Nr	μ	d	w_1	w_2	polynomials
1	4	3	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_3\ \Phi_1^2$
2	5	8	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_8\ \Phi_1$
3	6	5	$\frac{1}{5}$	$\frac{2}{5}$	$\Phi_5\ \Phi_1^2$
4	6	12	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{12}\ \Phi_6$
5	7	12	$\frac{1}{6}$	$\frac{5}{12}$	$\Phi_{12}\ \Phi_4\ \Phi_1$
6	7	9	$\frac{2}{9}$	$\frac{1}{3}$	$\Phi_9\ \Phi_1$
7	8	7	$\frac{1}{7}$	$\frac{3}{7}$	$\Phi_7\ \Phi_1^2$
8	8	15	$\frac{1}{5}$	$\frac{1}{3}$	Φ_{15}
9	9	16	$\frac{1}{8}$	$\frac{7}{16}$	$\Phi_{16}\ \Phi_1$
10	9	4	$\frac{1}{4}$	$\frac{1}{4}$	$\Phi_4^2\ \Phi_2^2\ \Phi_1^3$
11	10	9	$\frac{1}{9}$	$\frac{4}{9}$	$\Phi_9\ \Phi_3\ \Phi_1^2$
12	10	6	$\frac{1}{6}$	$\frac{1}{3}$	$\Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13	11	20	$\frac{1}{10}$	$\frac{9}{20}$	$\Phi_{20}\ \Phi_4\ \Phi_1$
14	11	15	$\frac{1}{5}$	$\frac{4}{15}$	$\Phi_{15}\ \Phi_3\ \Phi_1$
15	12	11	$\frac{1}{11}$	$\frac{5}{11}$	$\Phi_{11}\ \Phi_1^2$
16	12	21	$\frac{1}{7}$	$\frac{1}{3}$	Φ_{21}
17	12	11	$\frac{2}{11}$	$\frac{3}{11}$	$\Phi_{11}\ \Phi_1^2$
18	12	20	$\frac{1}{5}$	$\frac{1}{4}$	$\Phi_{20}\ \Phi_{10}$
19	13	24	$\frac{1}{12}$	$\frac{11}{24}$	$\Phi_{24}\ \Phi_8\ \Phi_1$
20	13	15	$\frac{2}{15}$	$\frac{1}{3}$	$\Phi_{15}\ \Phi_5\ \Phi_1$
21	13	18	$\frac{1}{6}$	$\frac{5}{18}$	$\Phi_{18}\ \Phi_9\ \Phi_1$
22	13	16	$\frac{3}{16}$	$\frac{1}{4}$	$\Phi_{16}\ \Phi_8\ \Phi_1$
23	14	13	$\frac{1}{13}$	$\frac{6}{13}$	$\Phi_{13}\ \Phi_1^2$
24	14	24	$\frac{1}{8}$	$\frac{1}{3}$	$\Phi_{24}\ \Phi_{12}\ \Phi_6$
25	15	28	$\frac{1}{14}$	$\frac{13}{28}$	$\Phi_{28}\ \Phi_4\ \Phi_1$
26	15	7	$\frac{1}{7}$	$\frac{2}{7}$	$\Phi_7^2\ \Phi_1^3$
27	15	12	$\frac{1}{6}$	$\frac{1}{4}$	$\Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28	16	15	$\frac{1}{15}$	$\frac{7}{15}$	$\Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
29	16	9	$\frac{1}{9}$	$\frac{1}{3}$	$\Phi_9^2\ \Phi_3\ \Phi_1^2$
30	16	5	$\frac{1}{5}$	$\frac{1}{5}$	$\Phi_5^3\ \Phi_1^4$
31	17	32	$\frac{1}{16}$	$\frac{15}{32}$	$\Phi_{32}\ \Phi_1$
32	17	24	$\frac{1}{8}$	$\frac{7}{24}$	$\Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
33	17	20	$\frac{3}{20}$	$\frac{1}{4}$	$\Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34	18	17	$\frac{1}{17}$	$\frac{8}{17}$	$\Phi_{17}\ \Phi_1^2$
35	18	30	$\frac{1}{10}$	$\frac{1}{3}$	$\Phi_{30}\ \Phi_{15}\ \Phi_6$
36	18	17	$\frac{2}{17}$	$\frac{5}{17}$	$\Phi_{17}\ \Phi_1^2$
37	18	28	$\frac{1}{7}$	$\frac{1}{4}$	$\Phi_{28}\ \Phi_{14}$
38	19	36	$\frac{1}{18}$	$\frac{17}{36}$	$\Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39	19	21	$\frac{2}{21}$	$\frac{1}{3}$	$\Phi_{21}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
40	19	27	$\frac{1}{9}$	$\frac{8}{27}$	$\Phi_{27}\ \Phi_1$
41	19	24	$\frac{1}{6}$	$\frac{5}{24}$	$\Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
42	20	19	$\frac{1}{19}$	$\frac{9}{19}$	$\Phi_{19}\ \Phi_1^2$
43	20	33	$\frac{1}{11}$	$\frac{1}{3}$	Φ_{33}
44	20	19	$\frac{3}{19}$	$\frac{4}{19}$	$\Phi_{19}\ \Phi_1^2$
45	20	30	$\frac{1}{6}$	$\frac{1}{5}$	$\Phi_{30}\ \Phi_{15}\ \Phi_{10}$
46	21	40	$\frac{1}{20}$	$\frac{19}{40}$	$\Phi_{40}\ \Phi_8\ \Phi_1$
47	21	10	$\frac{1}{10}$	$\frac{3}{10}$	$\Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
48	21	8	$\frac{1}{8}$	$\frac{1}{4}$	$\Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49	21	25	$\frac{4}{25}$	$\frac{1}{5}$	$\Phi_{25}\ \Phi_1$
50	22	21	$\frac{1}{21}$	$\frac{10}{21}$	$\Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
51	22	12	$\frac{1}{12}$	$\frac{1}{3}$	$\Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52	22	14	$\frac{1}{7}$	$\frac{3}{14}$	$\Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
53	23	44	$\frac{1}{22}$	$\frac{21}{44}$	$\Phi_{44}\ \Phi_4\ \Phi_1$
54	23	33	$\frac{1}{11}$	$\frac{10}{33}$	$\Phi_{33}\ \Phi_3\ \Phi_1$
55	24	23	$\frac{1}{23}$	$\frac{11}{23}$	$\Phi_{23}\ \Phi_1^2$
56	24	39	$\frac{1}{13}$	$\frac{1}{3}$	Φ_{39}
57	24	23	$\frac{2}{23}$	$\frac{7}{23}$	$\Phi_{23}\ \Phi_1^2$
58	24	36	$\frac{1}{9}$	$\frac{1}{4}$	$\Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
59	24	23	$\frac{3}{23}$	$\frac{5}{23}$	$\Phi_{23}\ \Phi_1^2$
60	24	35	$\frac{1}{7}$	$\frac{1}{5}$	Φ_{35}
61	25	48	$\frac{1}{24}$	$\frac{23}{48}$	$\Phi_{48}\ \Phi_{16}\ \Phi_1$
62	25	27	$\frac{2}{27}$	$\frac{1}{3}$	$\Phi_{27}\ \Phi_9\ \Phi_1$
63	25	36	$\frac{1}{12}$	$\frac{11}{36}$	$\Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
64	25	28	$\frac{3}{28}$	$\frac{1}{4}$	$\Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
65	25	32	$\frac{1}{8}$	$\frac{7}{32}$	$\Phi_{32}\ \Phi_{16}\ \Phi_1$
66	25	6	$\frac{1}{6}$	$\frac{1}{6}$	$\Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
67	26	25	$\frac{1}{25}$	$\frac{12}{25}$	$\Phi_{25}\ \Phi_5\ \Phi_1^2$
68	26	42	$\frac{1}{14}$	$\frac{1}{3}$	$\Phi_{42}\ \Phi_{21}\ \Phi_6$
69	26	15	$\frac{2}{15}$	$\frac{1}{5}$	$\Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
70	27	52	$\frac{1}{26}$	$\frac{25}{52}$	$\Phi_{52}\ \Phi_4\ \Phi_1$
71	27	13	$\frac{1}{13}$	$\frac{4}{13}$	$\Phi_{13}^2\ \Phi_1^3$
72	27	20	$\frac{1}{10}$	$\frac{1}{4}$	$\Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
73	28	27	$\frac{1}{27}$	$\frac{13}{27}$	$\Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
74	28	15	$\frac{1}{15}$	$\frac{1}{3}$	$\Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
75	28	9	$\frac{1}{9}$	$\frac{2}{9}$	$\Phi_9^3\ \Phi_3^3\ \Phi_1^4$
76	28	40	$\frac{1}{8}$	$\frac{1}{5}$	$\Phi_{40}\ \Phi_{20}\ \Phi_{10}$
77	29	56	$\frac{1}{28}$	$\frac{27}{56}$	$\Phi_{56}\ \Phi_8\ \Phi_1$
78	29	42	$\frac{1}{14}$	$\frac{13}{42}$	$\Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
79	29	32	$\frac{3}{32}$	$\frac{1}{4}$	$\Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80	29	35	$\frac{1}{7}$	$\frac{6}{35}$	$\Phi_{35}\ \Phi_5\ \Phi_1$
81	30	29	$\frac{1}{29}$	$\frac{14}{29}$	$\Phi_{29}\ \Phi_1^2$
82	30	48	$\frac{1}{16}$	$\frac{1}{3}$	$\Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
83	30	29	$\frac{2}{29}$	$\frac{9}{29}$	$\Phi_{29}\ \Phi_1^2$
84	30	44	$\frac{1}{11}$	$\frac{1}{4}$	$\Phi_{44}\ \Phi_{22}$
85	30	29	$\frac{4}{29}$	$\frac{5}{29}$	$\Phi_{29}\ \Phi_1^2$
86	30	42	$\frac{1}{7}$	$\frac{1}{6}$	$\Phi_{42}\ \Phi_{21}\ \Phi_{14}$
87	31	60	$\frac{1}{30}$	$\frac{29}{60}$	$\Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
88	31	33	$\frac{2}{33}$	$\frac{1}{3}$	$\Phi_{33}\ \Phi_{11}\ \Phi_1$
89	31	45	$\frac{1}{15}$	$\frac{14}{45}$	$\Phi_{45}\ \Phi_9\ \Phi_1$
90	31	40	$\frac{1}{10}$	$\frac{9}{40}$	$\Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
91	31	35	$\frac{4}{35}$	$\frac{1}{5}$	$\Phi_{35}\ \Phi_7\ \Phi_1$
92	31	36	$\frac{5}{36}$	$\frac{1}{6}$	$\Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
93	32	31	$\frac{1}{31}$	$\frac{15}{31}$	$\Phi_{31}\ \Phi_1^2$
94	32	51	$\frac{1}{17}$	$\frac{1}{3}$	Φ_{51}
95	32	31	$\frac{3}{31}$	$\frac{7}{31}$	$\Phi_{31}\ \Phi_1^2$
96	32	45	$\frac{1}{9}$	$\frac{1}{5}$	$\Phi_{45}\ \Phi_{15}$
97	33	64	$\frac{1}{32}$	$\frac{31}{64}$	$\Phi_{64}\ \Phi_1$
98	33	16	$\frac{1}{16}$	$\frac{5}{16}$	$\Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
99	33	12	$\frac{1}{12}$	$\frac{1}{4}$	$\Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
100	33	40	$\frac{1}{8}$	$\frac{7}{40}$	$\Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101	34	33	$\frac{1}{33}$	$\frac{16}{33}$	$\Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
102	34	18	$\frac{1}{18}$	$\frac{1}{3}$	$\Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103	34	22	$\frac{1}{11}$	$\frac{5}{22}$	$\Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
104	35	68	$\frac{1}{34}$	$\frac{33}{68}$	$\Phi_{68}\ \Phi_4\ \Phi_1$
105	35	51	$\frac{1}{17}$	$\frac{16}{51}$	$\Phi_{51}\ \Phi_3\ \Phi_1$
106	35	17	$\frac{2}{17}$	$\frac{3}{17}$	$\Phi_{17}^2\ \Phi_1^3$
107	35	24	$\frac{1}{8}$	$\frac{1}{6}$	$\Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
108	36	35	$\frac{1}{35}$	$\frac{17}{35}$	$\Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
109	36	57	$\frac{1}{19}$	$\frac{1}{3}$	Φ_{57}
110	36	35	$\frac{2}{35}$	$\frac{11}{35}$	$\Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
111	36	52	$\frac{1}{13}$	$\frac{1}{4}$	$\Phi_{52}\ \Phi_{26}$
112	36	35	$\frac{3}{35}$	$\frac{8}{35}$	$\Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113	36	10	$\frac{1}{10}$	$\frac{1}{5}$	$\Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
114	36	7	$\frac{1}{7}$	$\frac{1}{7}$	$\Phi_7^5\ \Phi_1^6$
115	37	72	$\frac{1}{36}$	$\frac{35}{72}$	$\Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
116	37	39	$\frac{2}{39}$	$\frac{1}{3}$	$\Phi_{39}\ \Phi_{13}\ \Phi_1$
117	37	54	$\frac{1}{18}$	$\frac{17}{54}$	$\Phi_{54}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
118	37	40	$\frac{3}{40}$	$\frac{1}{4}$	$\Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
119	37	48	$\frac{1}{12}$	$\frac{11}{48}$	$\Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
120	37	45	$\frac{1}{9}$	$\frac{8}{45}$	$\Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
121	37	42	$\frac{5}{42}$	$\frac{1}{6}$	$\Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
122	38	37	$\frac{1}{37}$	$\frac{18}{37}$	$\Phi_{37}\ \Phi_1^2$
123	38	60	$\frac{1}{20}$	$\frac{1}{3}$	$\Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
124	39	76	$\frac{1}{38}$	$\frac{37}{76}$	$\Phi_{76}\ \Phi_4\ \Phi_1$
125	39	19	$\frac{1}{19}$	$\frac{6}{19}$	$\Phi_{19}^2\ \Phi_1^3$
126	39	28	$\frac{1}{14}$	$\frac{1}{4}$	$\Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
127	40	39	$\frac{1}{39}$	$\frac{19}{39}$	$\Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
128	40	21	$\frac{1}{21}$	$\frac{1}{3}$	$\Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
129	40	13	$\frac{1}{13}$	$\frac{3}{13}$	$\Phi_{13}^3\ \Phi_1^4$
130	40	55	$\frac{1}{11}$	$\frac{1}{5}$	Φ_{55}
131	40	39	$\frac{4}{39}$	$\frac{7}{39}$	$\Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
132	40	18	$\frac{1}{9}$	$\frac{1}{6}$	$\Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
133	41	80	$\frac{1}{40}$	$\frac{39}{80}$	$\Phi_{80}\ \Phi_{16}\ \Phi_1$
134	41	60	$\frac{1}{20}$	$\frac{19}{60}$	$\Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
135	41	44	$\frac{3}{44}$	$\frac{1}{4}$	$\Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
136	41	45	$\frac{4}{45}$	$\frac{1}{5}$	$\Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
137	41	50	$\frac{1}{10}$	$\frac{9}{50}$	$\Phi_{50}\ \Phi_{25}\ \Phi_1$
138	41	48	$\frac{1}{8}$	$\frac{7}{48}$	$\Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
139	42	41	$\frac{1}{41}$	$\frac{20}{41}$	$\Phi_{41}\ \Phi_1^2$
140	42	66	$\frac{1}{22}$	$\frac{1}{3}$	$\Phi_{66}\ \Phi_{33}\ \Phi_6$
141	42	41	$\frac{2}{41}$	$\frac{13}{41}$	$\Phi_{41}\ \Phi_1^2$
142	42	60	$\frac{1}{15}$	$\frac{1}{4}$	$\Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
143	42	41	$\frac{5}{41}$	$\frac{6}{41}$	$\Phi_{41}\ \Phi_1^2$
144	42	56	$\frac{1}{8}$	$\frac{1}{7}$	$\Phi_{56}\ \Phi_{28}\ \Phi_{14}$
145	43	84	$\frac{1}{42}$	$\frac{41}{84}$	$\Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
146	43	45	$\frac{2}{45}$	$\frac{1}{3}$	$\Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
147	43	63	$\frac{1}{21}$	$\frac{20}{63}$	$\Phi_{63}\ \Phi_9\ \Phi_1$
148	43	56	$\frac{1}{14}$	$\frac{13}{56}$	$\Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
149	43	48	$\frac{5}{48}$	$\frac{1}{6}$	$\Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
150	43	49	$\frac{6}{49}$	$\frac{1}{7}$	$\Phi_{49}\ \Phi_1$
151	44	43	$\frac{1}{43}$	$\frac{21}{43}$	$\Phi_{43}\ \Phi_1^2$
152	44	69	$\frac{1}{23}$	$\frac{1}{3}$	Φ_{69}
153	44	43	$\frac{3}{43}$	$\frac{10}{43}$	$\Phi_{43}\ \Phi_1^2$
154	44	60	$\frac{1}{12}$	$\frac{1}{5}$	$\Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
155	45	88	$\frac{1}{44}$	$\frac{43}{88}$	$\Phi_{88}\ \Phi_8\ \Phi_1$
156	45	22	$\frac{1}{22}$	$\frac{7}{22}$	$\Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
157	45	16	$\frac{1}{16}$	$\frac{1}{4}$	$\Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
158	45	11	$\frac{1}{11}$	$\frac{2}{11}$	$\Phi_{11}^4\ \Phi_1^5$
159	45	30	$\frac{1}{10}$	$\frac{1}{6}$	$\Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
160	46	45	$\frac{1}{45}$	$\frac{22}{45}$	$\Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
161	46	24	$\frac{1}{24}$	$\frac{1}{3}$	$\Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
162	46	30	$\frac{1}{15}$	$\frac{7}{30}$	$\Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
163	46	25	$\frac{2}{25}$	$\frac{1}{5}$	$\Phi_{25}^2\ \Phi_5\ \Phi_1^2$
164	46	27	$\frac{1}{9}$	$\frac{4}{27}$	$\Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
165	47	92	$\frac{1}{46}$	$\frac{45}{92}$	$\Phi_{92}\ \Phi_4\ \Phi_1$
166	47	69	$\frac{1}{23}$	$\frac{22}{69}$	$\Phi_{69}\ \Phi_3\ \Phi_1$
167	48	47	$\frac{1}{47}$	$\frac{23}{47}$	$\Phi_{47}\ \Phi_1^2$
168	48	75	$\frac{1}{25}$	$\frac{1}{3}$	$\Phi_{75}\ \Phi_{15}$
169	48	47	$\frac{2}{47}$	$\frac{15}{47}$	$\Phi_{47}\ \Phi_1^2$
170	48	68	$\frac{1}{17}$	$\frac{1}{4}$	$\Phi_{68}\ \Phi_{34}$
171	48	47	$\frac{3}{47}$	$\frac{11}{47}$	$\Phi_{47}\ \Phi_1^2$
172	48	65	$\frac{1}{13}$	$\frac{1}{5}$	Φ_{65}
173	48	47	$\frac{5}{47}$	$\frac{7}{47}$	$\Phi_{47}\ \Phi_1^2$
174	48	63	$\frac{1}{9}$	$\frac{1}{7}$	$\Phi_{63}\ \Phi_{21}$
175	49	96	$\frac{1}{48}$	$\frac{47}{96}$	$\Phi_{96}\ \Phi_{32}\ \Phi_1$
176	49	51	$\frac{2}{51}$	$\frac{1}{3}$	$\Phi_{51}\ \Phi_{17}\ \Phi_1$
177	49	72	$\frac{1}{24}$	$\frac{23}{72}$	$\Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
178	49	52	$\frac{3}{52}$	$\frac{1}{4}$	$\Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
179	49	64	$\frac{1}{16}$	$\frac{15}{64}$	$\Phi_{64}\ \Phi_{32}\ \Phi_1$
180	49	60	$\frac{1}{12}$	$\frac{11}{60}$	$\Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
181	49	54	$\frac{5}{54}$	$\frac{1}{6}$	$\Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
182	49	8	$\frac{1}{8}$	$\frac{1}{8}$	$\Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
183	50	49	$\frac{1}{49}$	$\frac{24}{49}$	$\Phi_{49}\ \Phi_7\ \Phi_1^2$
184	50	78	$\frac{1}{26}$	$\frac{1}{3}$	$\Phi_{78}\ \Phi_{39}\ \Phi_6$
185	50	49	$\frac{4}{49}$	$\frac{9}{49}$	$\Phi_{49}\ \Phi_7\ \Phi_1^2$
186	50	66	$\frac{1}{11}$	$\frac{1}{6}$	$\Phi_{66}\ \Phi_{33}\ \Phi_{22}$
187	50	28	$\frac{3}{28}$	$\frac{1}{7}$	$\Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
188	51	100	$\frac{1}{50}$	$\frac{49}{100}$	$\Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
189	51	25	$\frac{1}{25}$	$\frac{8}{25}$	$\Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
190	51	36	$\frac{1}{18}$	$\frac{1}{4}$	$\Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
191	51	55	$\frac{4}{55}$	$\frac{1}{5}$	$\Phi_{55}\ \Phi_{11}\ \Phi_1$
192	51	20	$\frac{1}{10}$	$\frac{3}{20}$	$\Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
193	52	51	$\frac{1}{51}$	$\frac{25}{51}$	$\Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
194	52	27	$\frac{1}{27}$	$\frac{1}{3}$	$\Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
195	52	17	$\frac{1}{17}$	$\frac{4}{17}$	$\Phi_{17}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
196	52	70	$\frac{1}{14}$	$\frac{1}{5}$	$\Phi_{70}\ \Phi_{35}\ \Phi_{10}$
197	53	104	$\frac{1}{52}$	$\frac{51}{104}$	$\Phi_{104}\ \Phi_{8}\ \Phi_{1}$
198	53	78	$\frac{1}{26}$	$\frac{25}{78}$	$\Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
199	53	56	$\frac{3}{56}$	$\frac{1}{4}$	$\Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
200	53	65	$\frac{1}{13}$	$\frac{12}{65}$	$\Phi_{65}\ \Phi_{5}\ \Phi_{1}$
201	54	53	$\frac{1}{53}$	$\frac{26}{53}$	$\Phi_{53}\ \Phi_{1}^2$
202	54	84	$\frac{1}{28}$	$\frac{1}{3}$	$\Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
203	54	53	$\frac{2}{53}$	$\frac{17}{53}$	$\Phi_{53}\ \Phi_{1}^2$
204	54	76	$\frac{1}{19}$	$\frac{1}{4}$	$\Phi_{76}\ \Phi_{38}$
205	54	53	$\frac{5}{53}$	$\frac{8}{53}$	$\Phi_{53}\ \Phi_{1}^2$
206	54	70	$\frac{1}{10}$	$\frac{1}{7}$	$\Phi_{70}\ \Phi_{35}\ \Phi_{14}$
207	55	108	$\frac{1}{54}$	$\frac{53}{108}$	$\Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
208	55	57	$\frac{2}{57}$	$\frac{1}{3}$	$\Phi_{57}\ \Phi_{19}\ \Phi_{1}$
209	55	81	$\frac{1}{27}$	$\frac{26}{81}$	$\Phi_{81}\ \Phi_{1}$
210	55	72	$\frac{1}{18}$	$\frac{17}{72}$	$\Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
211	55	27	$\frac{2}{27}$	$\frac{5}{27}$	$\Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
212	55	12	$\frac{1}{12}$	$\frac{1}{6}$	$\Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
213	55	63	$\frac{1}{9}$	$\frac{8}{63}$	$\Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
214	56	55	$\frac{1}{55}$	$\frac{27}{55}$	$\Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
215	56	87	$\frac{1}{29}$	$\frac{1}{3}$	Φ_{87}
216	56	55	$\frac{3}{55}$	$\frac{13}{55}$	$\Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
217	56	15	$\frac{1}{15}$	$\frac{1}{5}$	$\Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
218	56	33	$\frac{1}{11}$	$\frac{5}{33}$	$\Phi_{33}^2\ \Phi_{11}\ \Phi_{3}^2\ \Phi_{1}^2$
219	56	55	$\frac{6}{55}$	$\frac{7}{55}$	$\Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
220	56	72	$\frac{1}{9}$	$\frac{1}{8}$	$\Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
221	57	112	$\frac{1}{56}$	$\frac{55}{112}$	$\Phi_{112}\ \Phi_{16}\ \Phi_{1}$
222	57	28	$\frac{1}{28}$	$\frac{9}{28}$	$\Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
223	57	20	$\frac{1}{20}$	$\frac{1}{4}$	$\Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
224	57	70	$\frac{1}{14}$	$\frac{13}{70}$	$\Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
225	57	21	$\frac{2}{21}$	$\frac{1}{7}$	$\Phi_{21}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
226	57	64	$\frac{7}{64}$	$\frac{1}{8}$	$\Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
227	58	57	$\frac{1}{57}$	$\frac{28}{57}$	$\Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
228	58	30	$\frac{1}{30}$	$\frac{1}{3}$	$\Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
229	58	38	$\frac{1}{19}$	$\frac{9}{38}$	$\Phi_{38}^2\ \Phi_{19}\ \Phi_{2}^2\ \Phi_{1}^2$
230	59	116	$\frac{1}{58}$	$\frac{57}{116}$	$\Phi_{116}\ \Phi_{4}\ \Phi_{1}$
231	59	87	$\frac{1}{29}$	$\frac{28}{87}$	$\Phi_{87}\ \Phi_{3}\ \Phi_{1}$
232	60	59	$\frac{1}{59}$	$\frac{29}{59}$	$\Phi_{59}\ \Phi_{1}^2$
233	60	93	$\frac{1}{31}$	$\frac{1}{3}$	Φ_{93}
234	60	59	$\frac{2}{59}$	$\frac{19}{59}$	$\Phi_{59}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
235	60	84	$\frac{1}{21}$	$\frac{1}{4}$	$\Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
236	60	59	$\frac{3}{59}$	$\frac{14}{59}$	$\Phi_{59}\ \Phi_1^2$
237	60	80	$\frac{1}{16}$	$\frac{1}{5}$	$\Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
238	60	59	$\frac{4}{59}$	$\frac{11}{59}$	$\Phi_{59}\ \Phi_1^2$
239	60	78	$\frac{1}{13}$	$\frac{1}{6}$	$\Phi_{78}\ \Phi_{39}\ \Phi_{26}$
240	60	59	$\frac{5}{59}$	$\frac{9}{59}$	$\Phi_{59}\ \Phi_1^2$
241	60	77	$\frac{1}{11}$	$\frac{1}{7}$	Φ_{77}
242	61	120	$\frac{1}{60}$	$\frac{59}{120}$	$\Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
243	61	63	$\frac{2}{63}$	$\frac{1}{3}$	$\Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
244	61	90	$\frac{1}{30}$	$\frac{29}{90}$	$\Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
245	61	64	$\frac{3}{64}$	$\frac{1}{4}$	$\Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
246	61	80	$\frac{1}{20}$	$\frac{19}{80}$	$\Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
247	61	65	$\frac{4}{65}$	$\frac{1}{5}$	$\Phi_{65}\ \Phi_{13}\ \Phi_1$
248	61	75	$\frac{1}{15}$	$\frac{14}{75}$	$\Phi_{75}\ \Phi_{25}\ \Phi_1$
249	61	66	$\frac{5}{66}$	$\frac{1}{6}$	$\Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
250	61	72	$\frac{1}{12}$	$\frac{11}{72}$	$\Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
251	61	70	$\frac{1}{10}$	$\frac{9}{70}$	$\Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
252	62	61	$\frac{1}{61}$	$\frac{30}{61}$	$\Phi_{61}\ \Phi_1^2$
253	62	96	$\frac{1}{32}$	$\frac{1}{3}$	$\Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
254	63	124	$\frac{1}{62}$	$\frac{61}{124}$	$\Phi_{124}\ \Phi_4\ \Phi_1$
255	63	31	$\frac{1}{31}$	$\frac{10}{31}$	$\Phi_{31}^2\ \Phi_1^3$
256	63	44	$\frac{1}{22}$	$\frac{1}{4}$	$\Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
257	63	31	$\frac{3}{31}$	$\frac{4}{31}$	$\Phi_{31}^2\ \Phi_1^3$
258	63	40	$\frac{1}{10}$	$\frac{1}{8}$	$\Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
259	64	63	$\frac{1}{63}$	$\frac{31}{63}$	$\Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
260	64	33	$\frac{1}{33}$	$\frac{1}{3}$	$\Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
261	64	21	$\frac{1}{21}$	$\frac{5}{21}$	$\Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
262	64	85	$\frac{1}{17}$	$\frac{1}{5}$	Φ_{85}
263	64	35	$\frac{3}{35}$	$\frac{1}{7}$	$\Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
264	64	9	$\frac{1}{9}$	$\frac{1}{9}$	$\Phi_9^7\ \Phi_3^7\ \Phi_1^8$
265	65	128	$\frac{1}{64}$	$\frac{63}{128}$	$\Phi_{128}\ \Phi_1$
266	65	96	$\frac{1}{32}$	$\frac{31}{96}$	$\Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
267	65	68	$\frac{3}{68}$	$\frac{1}{4}$	$\Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
268	65	16	$\frac{1}{16}$	$\frac{3}{16}$	$\Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
269	65	42	$\frac{1}{14}$	$\frac{1}{6}$	$\Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
270	65	72	$\frac{7}{72}$	$\frac{1}{8}$	$\Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
271	66	65	$\frac{1}{65}$	$\frac{32}{65}$	$\Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
272	66	102	$\frac{1}{34}$	$\frac{1}{3}$	$\Phi_{102}\ \Phi_{51}\ \Phi_6$
273	66	65	$\frac{2}{65}$	$\frac{21}{65}$	$\Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
274	66	92	$\frac{1}{23}$	$\frac{1}{4}$	$\Phi_{92}\ \Phi_{46}$
275	66	35	$\frac{2}{35}$	$\frac{1}{5}$	$\Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
276	66	13	$\frac{1}{13}$	$\frac{2}{13}$	$\Phi_{13}^5\ \Phi_1^6$
277	66	84	$\frac{1}{12}$	$\frac{1}{7}$	$\Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
278	67	132	$\frac{1}{66}$	$\frac{65}{132}$	$\Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
279	67	69	$\frac{2}{69}$	$\frac{1}{3}$	$\Phi_{69}\ \Phi_{23}\ \Phi_1$
280	67	99	$\frac{1}{33}$	$\frac{32}{99}$	$\Phi_{99}\ \Phi_9\ \Phi_1$
281	67	88	$\frac{1}{22}$	$\frac{21}{88}$	$\Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
282	67	72	$\frac{5}{72}$	$\frac{1}{6}$	$\Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
283	67	77	$\frac{1}{11}$	$\frac{10}{77}$	$\Phi_{77}\ \Phi_7\ \Phi_1$
284	68	67	$\frac{1}{67}$	$\frac{33}{67}$	$\Phi_{67}\ \Phi_1^2$
285	68	105	$\frac{1}{35}$	$\frac{1}{3}$	$\Phi_{105}\ \Phi_{21}\ \Phi_{15}$
286	68	67	$\frac{3}{67}$	$\frac{16}{67}$	$\Phi_{67}\ \Phi_1^2$
287	68	90	$\frac{1}{18}$	$\frac{1}{5}$	$\Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
288	69	136	$\frac{1}{68}$	$\frac{67}{136}$	$\Phi_{136}\ \Phi_8\ \Phi_1$
289	69	34	$\frac{1}{34}$	$\frac{11}{34}$	$\Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
290	69	24	$\frac{1}{24}$	$\frac{1}{4}$	$\Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
291	69	85	$\frac{1}{17}$	$\frac{16}{85}$	$\Phi_{85}\ \Phi_5\ \Phi_1$
292	70	69	$\frac{1}{69}$	$\frac{34}{69}$	$\Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
293	70	36	$\frac{1}{36}$	$\frac{1}{3}$	$\Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
294	70	46	$\frac{1}{23}$	$\frac{11}{46}$	$\Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
295	70	69	$\frac{4}{69}$	$\frac{13}{69}$	$\Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
296	70	30	$\frac{1}{15}$	$\frac{1}{6}$	$\Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
297	70	23	$\frac{2}{23}$	$\frac{3}{23}$	$\Phi_{23}^3\ \Phi_1^4$
298	70	88	$\frac{1}{11}$	$\frac{1}{8}$	$\Phi_{88}\ \Phi_{44}\ \Phi_{22}$
299	71	140	$\frac{1}{70}$	$\frac{69}{140}$	$\Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
300	71	105	$\frac{1}{35}$	$\frac{34}{105}$	$\Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
301	71	75	$\frac{4}{75}$	$\frac{1}{5}$	$\Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
302	71	84	$\frac{1}{14}$	$\frac{13}{84}$	$\Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
303	71	77	$\frac{6}{77}$	$\frac{1}{7}$	$\Phi_{77}\ \Phi_{11}\ \Phi_1$
304	71	80	$\frac{1}{10}$	$\frac{9}{80}$	$\Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
305	72	71	$\frac{1}{71}$	$\frac{35}{71}$	$\Phi_{71}\ \Phi_1^2$
306	72	111	$\frac{1}{37}$	$\frac{1}{3}$	Φ_{111}
307	72	71	$\frac{2}{71}$	$\frac{23}{71}$	$\Phi_{71}\ \Phi_1^2$
308	72	100	$\frac{1}{25}$	$\frac{1}{4}$	$\Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
309	72	71	$\frac{3}{71}$	$\frac{17}{71}$	$\Phi_{71}\ \Phi_1^2$
310	72	95	$\frac{1}{19}$	$\frac{1}{5}$	Φ_{95}
311	72	71	$\frac{5}{71}$	$\frac{11}{71}$	$\Phi_{71}\ \Phi_1^2$
312	72	91	$\frac{1}{13}$	$\frac{1}{7}$	Φ_{91}

Nr	μ	d	w_1	w_2	polynomials
313	72	71	$\frac{7}{71}$	$\frac{8}{71}$	$\Phi_{71}\ \Phi_1^2$
314	72	90	$\frac{1}{10}$	$\frac{1}{9}$	$\Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
315	73	144	$\frac{1}{72}$	$\frac{71}{144}$	$\Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
316	73	75	$\frac{2}{75}$	$\frac{1}{3}$	$\Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
317	73	108	$\frac{1}{36}$	$\frac{35}{108}$	$\Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
318	73	76	$\frac{3}{76}$	$\frac{1}{4}$	$\Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
319	73	96	$\frac{1}{24}$	$\frac{23}{96}$	$\Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
320	73	90	$\frac{1}{18}$	$\frac{17}{90}$	$\Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
321	73	78	$\frac{5}{78}$	$\frac{1}{6}$	$\Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
322	73	84	$\frac{1}{12}$	$\frac{11}{84}$	$\Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
323	73	80	$\frac{7}{80}$	$\frac{1}{8}$	$\Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
324	73	81	$\frac{8}{81}$	$\frac{1}{9}$	$\Phi_{81}\ \Phi_{27}\ \Phi_1$
325	74	73	$\frac{1}{73}$	$\frac{36}{73}$	$\Phi_{73}\ \Phi_1^2$
326	74	114	$\frac{1}{38}$	$\frac{1}{3}$	$\Phi_{114}\ \Phi_{57}\ \Phi_6$
327	75	148	$\frac{1}{74}$	$\frac{73}{148}$	$\Phi_{148}\ \Phi_4\ \Phi_1$
328	75	37	$\frac{1}{37}$	$\frac{12}{37}$	$\Phi_{37}^2\ \Phi_1^3$
329	75	52	$\frac{1}{26}$	$\frac{1}{4}$	$\Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
330	75	37	$\frac{2}{37}$	$\frac{7}{37}$	$\Phi_{37}^2\ \Phi_1^3$
331	75	48	$\frac{1}{16}$	$\frac{1}{6}$	$\Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
332	76	75	$\frac{1}{75}$	$\frac{37}{75}$	$\Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
333	76	39	$\frac{1}{39}$	$\frac{1}{3}$	$\Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
334	76	25	$\frac{1}{25}$	$\frac{6}{25}$	$\Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
335	76	20	$\frac{1}{20}$	$\frac{1}{5}$	$\Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
336	76	45	$\frac{1}{15}$	$\frac{7}{45}$	$\Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
337	77	152	$\frac{1}{76}$	$\frac{75}{152}$	$\Phi_{152}\ \Phi_8\ \Phi_1$
338	77	114	$\frac{1}{38}$	$\frac{37}{114}$	$\Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
339	77	80	$\frac{3}{80}$	$\frac{1}{4}$	$\Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
340	77	95	$\frac{1}{19}$	$\frac{18}{95}$	$\Phi_{95}\ \Phi_5\ \Phi_1$
341	77	38	$\frac{3}{38}$	$\frac{5}{38}$	$\Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
342	77	24	$\frac{1}{12}$	$\frac{1}{8}$	$\Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
343	78	77	$\frac{1}{77}$	$\frac{38}{77}$	$\Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
344	78	120	$\frac{1}{40}$	$\frac{1}{3}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
345	78	77	$\frac{2}{77}$	$\frac{25}{77}$	$\Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
346	78	108	$\frac{1}{27}$	$\frac{1}{4}$	$\Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
347	78	77	$\frac{5}{77}$	$\frac{12}{77}$	$\Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
348	78	14	$\frac{1}{14}$	$\frac{1}{7}$	$\Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
349	78	44	$\frac{1}{11}$	$\frac{5}{44}$	$\Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
350	79	156	$\frac{1}{78}$	$\frac{77}{156}$	$\Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
351	79	81	$\frac{2}{81}$	$\frac{1}{3}$	$\Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
352	79	117	$\frac{1}{39}$	$\frac{38}{117}$	$\Phi_{117}\ \Phi_9\ \Phi_1$
353	79	104	$\frac{1}{26}$	$\frac{25}{104}$	$\Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
354	79	84	$\frac{5}{84}$	$\frac{1}{6}$	$\Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
355	79	91	$\frac{1}{13}$	$\frac{12}{91}$	$\Phi_{91}\ \Phi_7\ \Phi_1$
356	80	79	$\frac{1}{79}$	$\frac{39}{79}$	$\Phi_{79}\ \Phi_1^2$
357	80	123	$\frac{1}{41}$	$\frac{1}{3}$	Φ_{123}
358	80	79	$\frac{3}{79}$	$\frac{19}{79}$	$\Phi_{79}\ \Phi_1^2$
359	80	105	$\frac{1}{21}$	$\frac{1}{5}$	$\Phi_{105}\ \Phi_{35}\ \Phi_{15}$
360	80	79	$\frac{4}{79}$	$\frac{15}{79}$	$\Phi_{79}\ \Phi_1^2$
361	80	102	$\frac{1}{17}$	$\frac{1}{6}$	$\Phi_{102}\ \Phi_{51}\ \Phi_{34}$
362	80	79	$\frac{7}{79}$	$\frac{9}{79}$	$\Phi_{79}\ \Phi_1^2$
363	80	99	$\frac{1}{11}$	$\frac{1}{9}$	$\Phi_{99}\ \Phi_{33}$
364	81	160	$\frac{1}{80}$	$\frac{79}{160}$	$\Phi_{160}\ \Phi_{32}\ \Phi_1$
365	81	40	$\frac{1}{40}$	$\frac{13}{40}$	$\Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
366	81	28	$\frac{1}{28}$	$\frac{1}{4}$	$\Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
367	81	85	$\frac{4}{85}$	$\frac{1}{5}$	$\Phi_{85}\ \Phi_{17}\ \Phi_1$
368	81	100	$\frac{1}{20}$	$\frac{19}{100}$	$\Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
369	81	32	$\frac{1}{16}$	$\frac{5}{32}$	$\Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
370	81	88	$\frac{7}{88}$	$\frac{1}{8}$	$\Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
371	81	10	$\frac{1}{10}$	$\frac{1}{10}$	$\Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
372	82	81	$\frac{1}{81}$	$\frac{40}{81}$	$\Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
373	82	42	$\frac{1}{42}$	$\frac{1}{3}$	$\Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
374	82	54	$\frac{1}{27}$	$\frac{13}{54}$	$\Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
375	82	45	$\frac{4}{45}$	$\frac{1}{9}$	$\Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
376	83	164	$\frac{1}{82}$	$\frac{81}{164}$	$\Phi_{164}\ \Phi_4\ \Phi_1$
377	83	123	$\frac{1}{41}$	$\frac{40}{123}$	$\Phi_{123}\ \Phi_3\ \Phi_1$
378	84	83	$\frac{1}{83}$	$\frac{41}{83}$	$\Phi_{83}\ \Phi_1^2$
379	84	129	$\frac{1}{43}$	$\frac{1}{3}$	Φ_{129}
380	84	83	$\frac{2}{83}$	$\frac{27}{83}$	$\Phi_{83}\ \Phi_1^2$
381	84	116	$\frac{1}{29}$	$\frac{1}{4}$	$\Phi_{116}\ \Phi_{58}$
382	84	83	$\frac{3}{83}$	$\frac{20}{83}$	$\Phi_{83}\ \Phi_1^2$
383	84	110	$\frac{1}{22}$	$\frac{1}{5}$	$\Phi_{110}\ \Phi_{55}\ \Phi_{10}$
384	84	83	$\frac{5}{83}$	$\frac{13}{83}$	$\Phi_{83}\ \Phi_1^2$
385	84	105	$\frac{1}{15}$	$\frac{1}{7}$	$\Phi_{105}\ \Phi_{35}\ \Phi_{21}$
386	84	83	$\frac{6}{83}$	$\frac{11}{83}$	$\Phi_{83}\ \Phi_1^2$
387	84	104	$\frac{1}{13}$	$\frac{1}{8}$	$\Phi_{104}\ \Phi_{52}\ \Phi_{26}$
388	85	168	$\frac{1}{84}$	$\frac{83}{168}$	$\Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
389	85	87	$\frac{2}{87}$	$\frac{1}{3}$	$\Phi_{87}\ \Phi_{29}\ \Phi_1$
390	85	126	$\frac{1}{42}$	$\frac{41}{126}$	$\Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
391	85	88	$\frac{3}{88}$	$\frac{1}{4}$	$\Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
392	85	112	$\frac{1}{28}$	$\frac{27}{112}$	$\Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
393	85	21	$\frac{1}{21}$	$\frac{4}{21}$	$\Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
394	85	18	$\frac{1}{18}$	$\frac{1}{6}$	$\Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
395	85	91	$\frac{6}{91}$	$\frac{1}{7}$	$\Phi_{91}\ \Phi_{13}\ \Phi_1$
396	85	98	$\frac{1}{14}$	$\frac{13}{98}$	$\Phi_{98}\ \Phi_{49}\ \Phi_1$
397	85	96	$\frac{1}{12}$	$\frac{11}{96}$	$\Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
398	86	85	$\frac{1}{85}$	$\frac{42}{85}$	$\Phi_{85}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
399	86	132	$\frac{1}{44}$	$\frac{1}{3}$	$\Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
400	86	45	$\frac{2}{45}$	$\frac{1}{5}$	$\Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
401	86	51	$\frac{1}{17}$	$\frac{8}{51}$	$\Phi_{51}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
402	87	172	$\frac{1}{86}$	$\frac{85}{172}$	$\Phi_{172}\ \Phi_4\ \Phi_1$
403	87	43	$\frac{1}{43}$	$\frac{14}{43}$	$\Phi_{43}^2\ \Phi_1^3$
404	87	60	$\frac{1}{30}$	$\frac{1}{4}$	$\Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
405	88	87	$\frac{1}{87}$	$\frac{43}{87}$	$\Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
406	88	45	$\frac{1}{45}$	$\frac{1}{3}$	$\Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
407	88	29	$\frac{1}{29}$	$\frac{7}{29}$	$\Phi_{29}^3\ \Phi_1^4$
408	88	115	$\frac{1}{23}$	$\frac{1}{5}$	Φ_{115}
409	88	87	$\frac{7}{87}$	$\frac{10}{87}$	$\Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
410	88	36	$\frac{1}{12}$	$\frac{1}{9}$	$\Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
411	89	176	$\frac{1}{88}$	$\frac{87}{176}$	$\Phi_{176}\ \Phi_{16}\ \Phi_1$
412	89	132	$\frac{1}{44}$	$\frac{43}{132}$	$\Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
413	89	92	$\frac{3}{92}$	$\frac{1}{4}$	$\Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
414	89	110	$\frac{1}{22}$	$\frac{21}{110}$	$\Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
415	89	96	$\frac{7}{96}$	$\frac{1}{8}$	$\Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
416	89	99	$\frac{1}{11}$	$\frac{10}{99}$	$\Phi_{99}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
417	90	89	$\frac{1}{89}$	$\frac{44}{89}$	$\Phi_{89}\ \Phi_1^2$
418	90	138	$\frac{1}{46}$	$\frac{1}{3}$	$\Phi_{138}\ \Phi_{69}\ \Phi_6$
419	90	89	$\frac{2}{89}$	$\frac{29}{89}$	$\Phi_{89}\ \Phi_1^2$
420	90	124	$\frac{1}{31}$	$\frac{1}{4}$	$\Phi_{124}\ \Phi_{62}$
421	90	89	$\frac{4}{89}$	$\frac{17}{89}$	$\Phi_{89}\ \Phi_1^2$
422	90	114	$\frac{1}{19}$	$\frac{1}{6}$	$\Phi_{114}\ \Phi_{57}\ \Phi_{38}$
423	90	89	$\frac{5}{89}$	$\frac{14}{89}$	$\Phi_{89}\ \Phi_1^2$
424	90	112	$\frac{1}{16}$	$\frac{1}{7}$	$\Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
425	90	89	$\frac{8}{89}$	$\frac{9}{89}$	$\Phi_{89}\ \Phi_1^2$
426	90	110	$\frac{1}{11}$	$\frac{1}{10}$	$\Phi_{110}\ \Phi_{55}\ \Phi_{22}$
427	91	180	$\frac{1}{90}$	$\frac{89}{180}$	$\Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
428	91	93	$\frac{2}{93}$	$\frac{1}{3}$	$\Phi_{93}\ \Phi_{31}\ \Phi_1$
429	91	135	$\frac{1}{45}$	$\frac{44}{135}$	$\Phi_{135}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
430	91	120	$\frac{1}{30}$	$\frac{29}{120}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
431	91	95	$\frac{4}{95}$	$\frac{1}{5}$	$\Phi_{95}\ \Phi_{19}\ \Phi_1$
432	91	96	$\frac{5}{96}$	$\frac{1}{6}$	$\Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
433	91	108	$\frac{1}{18}$	$\frac{17}{108}$	$\Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
434	91	15	$\frac{1}{15}$	$\frac{2}{15}$	$\Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
435	91	56	$\frac{1}{14}$	$\frac{1}{8}$	$\Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
436	91	99	$\frac{8}{99}$	$\frac{1}{9}$	$\Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
437	91	100	$\frac{9}{100}$	$\frac{1}{10}$	$\Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
438	92	91	$\frac{1}{91}$	$\frac{45}{91}$	$\Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
439	92	141	$\frac{1}{47}$	$\frac{1}{3}$	Φ_{141}
440	92	91	$\frac{3}{91}$	$\frac{22}{91}$	$\Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
441	92	120	$\frac{1}{24}$	$\frac{1}{5}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
442	92	49	$\frac{3}{49}$	$\frac{1}{7}$	$\Phi_{49}^2\ \Phi_7\ \Phi_1^2$
443	92	26	$\frac{1}{13}$	$\frac{3}{26}$	$\Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
444	93	184	$\frac{1}{92}$	$\frac{91}{184}$	$\Phi_{184}\ \Phi_8\ \Phi_1$
445	93	46	$\frac{1}{46}$	$\frac{15}{46}$	$\Phi_{46}^2\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
446	93	32	$\frac{1}{32}$	$\frac{1}{4}$	$\Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
447	93	115	$\frac{1}{23}$	$\frac{22}{115}$	$\Phi_{115}\ \Phi_5\ \Phi_1$
448	94	93	$\frac{1}{93}$	$\frac{46}{93}$	$\Phi_{93}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
449	94	48	$\frac{1}{48}$	$\frac{1}{3}$	$\Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
450	94	62	$\frac{1}{31}$	$\frac{15}{62}$	$\Phi_{62}^2\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
451	95	188	$\frac{1}{94}$	$\frac{93}{188}$	$\Phi_{188}\ \Phi_4\ \Phi_1$
452	95	141	$\frac{1}{47}$	$\frac{46}{141}$	$\Phi_{141}\ \Phi_3\ \Phi_1$
453	95	47	$\frac{2}{47}$	$\frac{9}{47}$	$\Phi_{47}^2\ \Phi_1^3$
454	95	60	$\frac{1}{20}$	$\frac{1}{6}$	$\Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
455	96	95	$\frac{1}{95}$	$\frac{47}{95}$	$\Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
456	96	147	$\frac{1}{49}$	$\frac{1}{3}$	$\Phi_{147}\ \Phi_{21}$
457	96	95	$\frac{2}{95}$	$\frac{31}{95}$	$\Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
458	96	132	$\frac{1}{33}$	$\frac{1}{4}$	$\Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
459	96	95	$\frac{3}{95}$	$\frac{23}{95}$	$\Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
460	96	25	$\frac{1}{25}$	$\frac{1}{5}$	$\Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
461	96	19	$\frac{1}{19}$	$\frac{3}{19}$	$\Phi_{19}^5\ \Phi_1^6$
462	96	119	$\frac{1}{17}$	$\frac{1}{7}$	Φ_{119}
463	96	95	$\frac{7}{95}$	$\frac{11}{95}$	$\Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
464	96	117	$\frac{1}{13}$	$\frac{1}{9}$	$\Phi_{117}\ \Phi_{39}$
465	97	192	$\frac{1}{96}$	$\frac{95}{192}$	$\Phi_{192}\ \Phi_{64}\ \Phi_1$
466	97	99	$\frac{2}{99}$	$\frac{1}{3}$	$\Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
467	97	144	$\frac{1}{48}$	$\frac{47}{144}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
468	97	100	$\frac{3}{100}$	$\frac{1}{4}$	$\Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
469	97	128	$\frac{1}{32}$	$\frac{31}{128}$	$\Phi_{128}\ \Phi_{64}\ \Phi_1$
470	97	120	$\frac{1}{24}$	$\frac{23}{120}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
471	97	102	$\frac{5}{102}$	$\frac{1}{6}$	$\Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
472	97	112	$\frac{1}{16}$	$\frac{15}{112}$	$\Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
473	97	104	$\frac{7}{104}$	$\frac{1}{8}$	$\Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
474	97	108	$\frac{1}{12}$	$\frac{11}{108}$	$\Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
475	98	97	$\frac{1}{97}$	$\frac{48}{97}$	$\Phi_{97}\ \Phi_1^2$
476	98	150	$\frac{1}{50}$	$\frac{1}{3}$	$\Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
477	98	97	$\frac{6}{97}$	$\frac{13}{97}$	$\Phi_{97}\ \Phi_1^2$
478	98	120	$\frac{1}{15}$	$\frac{1}{8}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
479	99	196	$\frac{1}{98}$	$\frac{97}{196}$	$\Phi_{196}\ \Phi_{28}\ \Phi_4\ \Phi_1$
480	99	49	$\frac{1}{49}$	$\frac{16}{49}$	$\Phi_{49}^2\ \Phi_7^2\ \Phi_1^3$
481	99	68	$\frac{1}{34}$	$\frac{1}{4}$	$\Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
482	99	35	$\frac{2}{35}$	$\frac{1}{7}$	$\Phi_{35}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
483	99	112	$\frac{1}{14}$	$\frac{13}{112}$	$\Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
484	99	49	$\frac{4}{49}$	$\frac{5}{49}$	$\Phi_{49}^2\ \Phi_7^2\ \Phi_1^3$
485	99	60	$\frac{1}{12}$	$\frac{1}{10}$	$\Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
486	100	99	$\frac{1}{99}$	$\frac{49}{99}$	$\Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
487	100	51	$\frac{1}{51}$	$\frac{1}{3}$	$\Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
488	100	33	$\frac{1}{33}$	$\frac{8}{33}$	$\Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
489	100	130	$\frac{1}{26}$	$\frac{1}{5}$	$\Phi_{130}\ \Phi_{65}\ \Phi_{10}$
490	100	99	$\frac{4}{99}$	$\frac{19}{99}$	$\Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
491	100	42	$\frac{1}{21}$	$\frac{1}{6}$	$\Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
492	100	27	$\frac{2}{27}$	$\frac{1}{9}$	$\Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
493	100	11	$\frac{1}{11}$	$\frac{1}{11}$	$\Phi_{11}^9\ \Phi_1^{10}$
494	101	200	$\frac{1}{100}$	$\frac{99}{200}$	$\Phi_{200}\ \Phi_{40}\ \Phi_8\ \Phi_1$
495	101	150	$\frac{1}{50}$	$\frac{49}{150}$	$\Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
496	101	104	$\frac{3}{104}$	$\frac{1}{4}$	$\Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
497	101	105	$\frac{4}{105}$	$\frac{1}{5}$	$\Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
498	101	125	$\frac{1}{25}$	$\frac{24}{125}$	$\Phi_{125}\ \Phi_1$
499	101	120	$\frac{1}{20}$	$\frac{19}{120}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
500	101	110	$\frac{9}{110}$	$\frac{1}{10}$	$\Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
501	102	101	$\frac{1}{101}$	$\frac{50}{101}$	$\Phi_{101}\ \Phi_1^2$
502	102	156	$\frac{1}{52}$	$\frac{1}{3}$	$\Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
503	102	101	$\frac{2}{101}$	$\frac{33}{101}$	$\Phi_{101}\ \Phi_1^2$
504	102	140	$\frac{1}{35}$	$\frac{1}{4}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
505	102	101	$\frac{5}{101}$	$\frac{16}{101}$	$\Phi_{101}\ \Phi_1^2$
506	102	126	$\frac{1}{18}$	$\frac{1}{7}$	$\Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
507	103	204	$\frac{1}{102}$	$\frac{101}{204}$	$\Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
508	103	105	$\frac{2}{105}$	$\frac{1}{3}$	$\Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
509	103	153	$\frac{1}{51}$	$\frac{50}{153}$	$\Phi_{153}\ \Phi_9\ \Phi_1$
510	103	136	$\frac{1}{34}$	$\frac{33}{136}$	$\Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
511	103	108	$\frac{5}{108}$	$\frac{1}{6}$	$\Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
512	103	119	$\frac{1}{17}$	$\frac{16}{119}$	$\Phi_{119}\ \Phi_7\ \Phi_1$
513	104	103	$\frac{1}{103}$	$\frac{51}{103}$	$\Phi_{103}\ \Phi_1^2$
514	104	159	$\frac{1}{53}$	$\frac{1}{3}$	Φ_{159}
515	104	103	$\frac{3}{103}$	$\frac{25}{103}$	$\Phi_{103}\ \Phi_1^2$
516	104	135	$\frac{1}{27}$	$\frac{1}{5}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{15}$
517	104	103	$\frac{7}{103}$	$\frac{12}{103}$	$\Phi_{103}\ \Phi_1^2$
518	104	126	$\frac{1}{14}$	$\frac{1}{9}$	$\Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
519	105	208	$\frac{1}{104}$	$\frac{103}{208}$	$\Phi_{208}\ \Phi_{16}\ \Phi_1$
520	105	52	$\frac{1}{52}$	$\frac{17}{52}$	$\Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
521	105	36	$\frac{1}{36}$	$\frac{1}{4}$	$\Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
522	105	26	$\frac{1}{26}$	$\frac{5}{26}$	$\Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
523	105	66	$\frac{1}{22}$	$\frac{1}{6}$	$\Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
524	105	52	$\frac{3}{52}$	$\frac{7}{52}$	$\Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
525	105	16	$\frac{1}{16}$	$\frac{1}{8}$	$\Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
526	105	39	$\frac{1}{13}$	$\frac{4}{39}$	$\Phi_{39}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
527	106	105	$\frac{1}{105}$	$\frac{52}{105}$	$\Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
528	106	54	$\frac{1}{54}$	$\frac{1}{3}$	$\Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
529	106	70	$\frac{1}{35}$	$\frac{17}{70}$	$\Phi_{70}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
530	106	55	$\frac{2}{55}$	$\frac{1}{5}$	$\Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
531	106	63	$\frac{1}{21}$	$\frac{10}{63}$	$\Phi_{63}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
532	106	56	$\frac{3}{56}$	$\frac{1}{7}$	$\Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
533	106	60	$\frac{1}{15}$	$\frac{7}{60}$	$\Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
534	107	212	$\frac{1}{106}$	$\frac{105}{212}$	$\Phi_{212}\ \Phi_4\ \Phi_1$
535	107	159	$\frac{1}{53}$	$\frac{52}{159}$	$\Phi_{159}\ \Phi_3\ \Phi_1$
536	108	107	$\frac{1}{107}$	$\frac{53}{107}$	$\Phi_{107}\ \Phi_1^2$
537	108	165	$\frac{1}{55}$	$\frac{1}{3}$	$\Phi_{165}\ \Phi_{33}\ \Phi_{15}$
538	108	107	$\frac{2}{107}$	$\frac{35}{107}$	$\Phi_{107}\ \Phi_1^2$
539	108	148	$\frac{1}{37}$	$\frac{1}{4}$	$\Phi_{148}\ \Phi_{74}$
540	108	107	$\frac{3}{107}$	$\frac{26}{107}$	$\Phi_{107}\ \Phi_1^2$
541	108	140	$\frac{1}{28}$	$\frac{1}{5}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
542	108	107	$\frac{5}{107}$	$\frac{17}{107}$	$\Phi_{107}\ \Phi_1^2$
543	108	133	$\frac{1}{19}$	$\frac{1}{7}$	Φ_{133}
544	108	107	$\frac{8}{107}$	$\frac{11}{107}$	$\Phi_{107}\ \Phi_1^2$
545	108	130	$\frac{1}{13}$	$\frac{1}{10}$	$\Phi_{130}\ \Phi_{65}\ \Phi_{26}$
546	109	216	$\frac{1}{108}$	$\frac{107}{216}$	$\Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
547	109	111	$\frac{2}{111}$	$\frac{1}{3}$	$\Phi_{111}\ \Phi_{37}\ \Phi_1$
548	109	162	$\frac{1}{54}$	$\frac{53}{162}$	$\Phi_{162}\ \Phi_{81}\ \Phi_1$
549	109	112	$\frac{3}{112}$	$\frac{1}{4}$	$\Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
550	109	144	$\frac{1}{36}$	$\frac{35}{144}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
551	109	135	$\frac{1}{27}$	$\frac{26}{135}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
552	109	114	$\frac{5}{114}$	$\frac{1}{6}$	$\Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
553	109	126	$\frac{1}{18}$	$\frac{17}{126}$	$\Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
554	109	117	$\frac{8}{117}$	$\frac{1}{9}$	$\Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
555	109	120	$\frac{1}{12}$	$\frac{11}{120}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
556	110	109	$\frac{1}{109}$	$\frac{54}{109}$	$\Phi_{109}\ \Phi_1^2$
557	110	168	$\frac{1}{56}$	$\frac{1}{3}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
558	110	109	$\frac{4}{109}$	$\frac{21}{109}$	$\Phi_{109}\ \Phi_1^2$
559	110	138	$\frac{1}{23}$	$\frac{1}{6}$	$\Phi_{138}\ \Phi_{69}\ \Phi_{46}$
560	110	109	$\frac{9}{109}$	$\frac{10}{109}$	$\Phi_{109}\ \Phi_1^2$
561	110	132	$\frac{1}{12}$	$\frac{1}{11}$	$\Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
562	111	220	$\frac{1}{110}$	$\frac{109}{220}$	$\Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
563	111	55	$\frac{1}{55}$	$\frac{18}{55}$	$\Phi_{55}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
564	111	76	$\frac{1}{38}$	$\frac{1}{4}$	$\Phi_{76}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
565	111	115	$\frac{4}{115}$	$\frac{1}{5}$	$\Phi_{115}\ \Phi_{23}\ \Phi_1$
566	111	44	$\frac{1}{22}$	$\frac{7}{44}$	$\Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
567	111	40	$\frac{3}{40}$	$\frac{1}{10}$	$\Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
568	111	121	$\frac{10}{121}$	$\frac{1}{11}$	$\Phi_{121}\ \Phi_1$
569	112	111	$\frac{1}{111}$	$\frac{55}{111}$	$\Phi_{111}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
570	112	57	$\frac{1}{57}$	$\frac{1}{3}$	$\Phi_{57}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
571	112	37	$\frac{1}{37}$	$\frac{9}{37}$	$\Phi_{37}^3\ \Phi_1^4$
572	112	145	$\frac{1}{29}$	$\frac{1}{5}$	Φ_{145}
573	112	37	$\frac{2}{37}$	$\frac{5}{37}$	$\Phi_{37}^3\ \Phi_1^4$
574	112	136	$\frac{1}{17}$	$\frac{1}{8}$	$\Phi_{136}\ \Phi_{68}\ \Phi_{34}$
575	112	111	$\frac{7}{111}$	$\frac{13}{111}$	$\Phi_{111}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
576	112	45	$\frac{1}{15}$	$\frac{1}{9}$	$\Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
577	113	224	$\frac{1}{112}$	$\frac{111}{224}$	$\Phi_{224}\ \Phi_{32}\ \Phi_1$
578	113	168	$\frac{1}{56}$	$\frac{55}{168}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
579	113	116	$\frac{3}{116}$	$\frac{1}{4}$	$\Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
580	113	140	$\frac{1}{28}$	$\frac{27}{140}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
581	113	119	$\frac{6}{119}$	$\frac{1}{7}$	$\Phi_{119}\ \Phi_{17}\ \Phi_1$
582	113	120	$\frac{7}{120}$	$\frac{1}{8}$	$\Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
583	113	128	$\frac{1}{16}$	$\frac{15}{128}$	$\Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
584	113	126	$\frac{1}{14}$	$\frac{13}{126}$	$\Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
585	114	113	$\frac{1}{113}$	$\frac{56}{113}$	$\Phi_{113}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
586	114	174	$\frac{1}{58}$	$\frac{1}{3}$	$\Phi_{174}\ \Phi_{87}\ \Phi_6$
587	114	113	$\frac{2}{113}$	$\frac{37}{113}$	$\Phi_{113}\ \Phi_1^2$
588	114	156	$\frac{1}{39}$	$\frac{1}{4}$	$\Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
589	114	113	$\frac{5}{113}$	$\frac{18}{113}$	$\Phi_{113}\ \Phi_1^2$
590	114	140	$\frac{1}{20}$	$\frac{1}{7}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
591	115	228	$\frac{1}{114}$	$\frac{113}{228}$	$\Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_4\ \Phi_1$
592	115	117	$\frac{2}{117}$	$\frac{1}{3}$	$\Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
593	115	171	$\frac{1}{57}$	$\frac{56}{171}$	$\Phi_{171}\ \Phi_9\ \Phi_1$
594	115	152	$\frac{1}{38}$	$\frac{37}{152}$	$\Phi_{152}\ \Phi_{76}\ \Phi_8\ \Phi_4\ \Phi_1$
595	115	57	$\frac{2}{57}$	$\frac{11}{57}$	$\Phi_{57}^2\ \Phi_{19}^2\ \Phi_3^2\ \Phi_1^3$
596	115	24	$\frac{1}{24}$	$\frac{1}{6}$	$\Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
597	115	133	$\frac{1}{19}$	$\frac{18}{133}$	$\Phi_{133}\ \Phi_7\ \Phi_1$
598	116	115	$\frac{1}{115}$	$\frac{57}{115}$	$\Phi_{115}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
599	116	177	$\frac{1}{59}$	$\frac{1}{3}$	Φ_{177}
600	116	115	$\frac{3}{115}$	$\frac{28}{115}$	$\Phi_{115}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
601	116	30	$\frac{1}{30}$	$\frac{1}{5}$	$\Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
602	116	69	$\frac{1}{23}$	$\frac{11}{69}$	$\Phi_{69}^2\ \Phi_{23}\ \Phi_3^2\ \Phi_1^2$
603	117	232	$\frac{1}{116}$	$\frac{115}{232}$	$\Phi_{232}\ \Phi_8\ \Phi_1$
604	117	58	$\frac{1}{58}$	$\frac{19}{58}$	$\Phi_{58}^2\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^3$
605	117	40	$\frac{1}{40}$	$\frac{1}{4}$	$\Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
606	117	145	$\frac{1}{29}$	$\frac{28}{145}$	$\Phi_{145}\ \Phi_5\ \Phi_1$
607	117	29	$\frac{2}{29}$	$\frac{3}{29}$	$\Phi_{29}^4\ \Phi_1^5$
608	117	70	$\frac{1}{14}$	$\frac{1}{10}$	$\Phi_{70}^2\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
609	118	117	$\frac{1}{117}$	$\frac{58}{117}$	$\Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
610	118	60	$\frac{1}{60}$	$\frac{1}{3}$	$\Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
611	118	78	$\frac{1}{39}$	$\frac{19}{78}$	$\Phi_{78}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
612	118	63	$\frac{4}{63}$	$\frac{1}{9}$	$\Phi_{63}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
613	118	65	$\frac{1}{13}$	$\frac{6}{65}$	$\Phi_{65}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
614	119	236	$\frac{1}{118}$	$\frac{117}{236}$	$\Phi_{236}\ \Phi_4\ \Phi_1$
615	119	177	$\frac{1}{59}$	$\frac{58}{177}$	$\Phi_{177}\ \Phi_3\ \Phi_1$
616	119	59	$\frac{3}{59}$	$\frac{8}{59}$	$\Phi_{59}^2\ \Phi_1^3$
617	119	72	$\frac{1}{18}$	$\frac{1}{8}$	$\Phi_{72}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
618	120	119	$\frac{1}{119}$	$\frac{59}{119}$	$\Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
619	120	183	$\frac{1}{61}$	$\frac{1}{3}$	Φ_{183}
620	120	119	$\frac{2}{119}$	$\frac{39}{119}$	$\Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
621	120	164	$\frac{1}{41}$	$\frac{1}{4}$	$\Phi_{164}\ \Phi_{82}$
622	120	119	$\frac{3}{119}$	$\frac{29}{119}$	$\Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
623	120	155	$\frac{1}{31}$	$\frac{1}{5}$	Φ_{155}
624	120	119	$\frac{4}{119}$	$\frac{23}{119}$	$\Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
625	120	150	$\frac{1}{25}$	$\frac{1}{6}$	$\Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
626	120	119	$\frac{5}{119}$	$\frac{19}{119}$	$\Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
627	120	21	$\frac{1}{21}$	$\frac{1}{7}$	$\Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
628	120	17	$\frac{1}{17}$	$\frac{2}{17}$	$\Phi_{17}^7\ \Phi_1^8$
629	120	144	$\frac{1}{16}$	$\frac{1}{9}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
630	120	119	$\frac{9}{119}$	$\frac{11}{119}$	$\Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
631	120	143	$\frac{1}{13}$	$\frac{1}{11}$	Φ_{143}
632	121	240	$\frac{1}{120}$	$\frac{119}{240}$	$\Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
633	121	123	$\frac{2}{123}$	$\frac{1}{3}$	$\Phi_{123}\ \Phi_{41}\ \Phi_1$
634	121	180	$\frac{1}{60}$	$\frac{59}{180}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
635	121	124	$\frac{3}{124}$	$\frac{1}{4}$	$\Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
636	121	160	$\frac{1}{40}$	$\frac{39}{160}$	$\Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
637	121	125	$\frac{4}{125}$	$\frac{1}{5}$	$\Phi_{125}\ \Phi_{25}\ \Phi_1$
638	121	150	$\frac{1}{30}$	$\frac{29}{150}$	$\Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
639	121	126	$\frac{5}{126}$	$\frac{1}{6}$	$\Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
640	121	144	$\frac{1}{24}$	$\frac{23}{144}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
641	121	140	$\frac{1}{20}$	$\frac{19}{140}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
642	121	128	$\frac{7}{128}$	$\frac{1}{8}$	$\Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
643	121	135	$\frac{1}{15}$	$\frac{14}{135}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
644	121	130	$\frac{9}{130}$	$\frac{1}{10}$	$\Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
645	121	12	$\frac{1}{12}$	$\frac{1}{12}$	$\Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
646	122	121	$\frac{1}{121}$	$\frac{60}{121}$	$\Phi_{121}\ \Phi_{11}\ \Phi_1^2$
647	122	186	$\frac{1}{62}$	$\frac{1}{3}$	$\Phi_{186}\ \Phi_{93}\ \Phi_6$
648	122	66	$\frac{5}{66}$	$\frac{1}{11}$	$\Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
649	123	244	$\frac{1}{122}$	$\frac{121}{244}$	$\Phi_{244}\ \Phi_4\ \Phi_1$
650	123	61	$\frac{1}{61}$	$\frac{20}{61}$	$\Phi_{61}^2\ \Phi_1^3$
651	123	84	$\frac{1}{42}$	$\frac{1}{4}$	$\Phi_{84}^2\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
652	124	123	$\frac{1}{123}$	$\frac{61}{123}$	$\Phi_{123}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
653	124	63	$\frac{1}{63}$	$\frac{1}{3}$	$\Phi_{63}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
654	124	41	$\frac{1}{41}$	$\frac{10}{41}$	$\Phi_{41}^3\ \Phi_1^4$
655	124	160	$\frac{1}{32}$	$\frac{1}{5}$	$\Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
656	125	248	$\frac{1}{124}$	$\frac{123}{248}$	$\Phi_{248}\ \Phi_8\ \Phi_1$
657	125	186	$\frac{1}{62}$	$\frac{61}{186}$	$\Phi_{186}\ \Phi_{93}\ \Phi_6\ \Phi_3\ \Phi_1$
658	125	128	$\frac{3}{128}$	$\frac{1}{4}$	$\Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
659	125	31	$\frac{1}{31}$	$\frac{6}{31}$	$\Phi_{31}^4\ \Phi_1^5$
660	125	78	$\frac{1}{26}$	$\frac{1}{6}$	$\Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
661	126	125	$\frac{1}{125}$	$\frac{62}{125}$	$\Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
662	126	192	$\frac{1}{64}$	$\frac{1}{3}$	$\Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
663	126	125	$\frac{2}{125}$	$\frac{41}{125}$	$\Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
664	126	172	$\frac{1}{43}$	$\frac{1}{4}$	$\Phi_{172}\ \Phi_{86}$
665	126	65	$\frac{2}{65}$	$\frac{1}{5}$	$\Phi_{65}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
666	126	25	$\frac{1}{25}$	$\frac{4}{25}$	$\Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
667	126	154	$\frac{1}{22}$	$\frac{1}{7}$	$\Phi_{154}\ \Phi_{77}\ \Phi_{14}$
668	126	125	$\frac{6}{125}$	$\frac{17}{125}$	$\Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
669	126	152	$\frac{1}{19}$	$\frac{1}{8}$	$\Phi_{152}\ \Phi_{76}\ \Phi_{38}$
670	126	125	$\frac{8}{125}$	$\frac{13}{125}$	$\Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
671	126	30	$\frac{1}{15}$	$\frac{1}{10}$	$\Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
672	127	252	$\frac{1}{126}$	$\frac{125}{252}$	$\Phi_{252}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
673	127	129	$\frac{2}{129}$	$\frac{1}{3}$	$\Phi_{129}\ \Phi_{43}\ \Phi_1$
674	127	189	$\frac{1}{63}$	$\frac{62}{189}$	$\Phi_{189}\ \Phi_{27}\ \Phi_1$
675	127	168	$\frac{1}{42}$	$\frac{41}{168}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
676	127	132	$\frac{5}{132}$	$\frac{1}{6}$	$\Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
677	127	133	$\frac{6}{133}$	$\frac{1}{7}$	$\Phi_{133}\ \Phi_{19}\ \Phi_1$
678	127	147	$\frac{1}{21}$	$\frac{20}{147}$	$\Phi_{147}\ \Phi_{49}\ \Phi_1$
679	127	144	$\frac{1}{18}$	$\frac{17}{144}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
680	127	135	$\frac{8}{135}$	$\frac{1}{9}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
681	127	140	$\frac{1}{14}$	$\frac{13}{140}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
682	128	127	$\frac{1}{127}$	$\frac{63}{127}$	$\Phi_{127}\ \Phi_1^2$
683	128	195	$\frac{1}{65}$	$\frac{1}{3}$	$\Phi_{195}\ \Phi_{39}\ \Phi_{15}$
684	128	127	$\frac{3}{127}$	$\frac{31}{127}$	$\Phi_{127}\ \Phi_1^2$
685	128	165	$\frac{1}{33}$	$\frac{1}{5}$	$\Phi_{165}\ \Phi_{55}\ \Phi_{15}$
686	128	127	$\frac{7}{127}$	$\frac{15}{127}$	$\Phi_{127}\ \Phi_1^2$
687	128	153	$\frac{1}{17}$	$\frac{1}{9}$	$\Phi_{153}\ \Phi_{51}$
688	129	256	$\frac{1}{128}$	$\frac{127}{256}$	$\Phi_{256}\ \Phi_1$
689	129	64	$\frac{1}{64}$	$\frac{21}{64}$	$\Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
690	129	44	$\frac{1}{44}$	$\frac{1}{4}$	$\Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
691	129	160	$\frac{1}{32}$	$\frac{31}{160}$	$\Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
692	129	136	$\frac{7}{136}$	$\frac{1}{8}$	$\Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
693	129	48	$\frac{1}{16}$	$\frac{5}{48}$	$\Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
694	130	129	$\frac{1}{129}$	$\frac{64}{129}$	$\Phi_{129}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
695	130	66	$\frac{1}{66}$	$\frac{1}{3}$	$\Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
696	130	86	$\frac{1}{43}$	$\frac{21}{86}$	$\Phi_{86}^2\ \Phi_{43}\ \Phi_2^2\ \Phi_1^2$
697	130	129	$\frac{4}{129}$	$\frac{25}{129}$	$\Phi_{129}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
698	130	54	$\frac{1}{27}$	$\frac{1}{6}$	$\Phi_{54}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
699	130	43	$\frac{3}{43}$	$\frac{4}{43}$	$\Phi_{43}^3\ \Phi_1^4$
700	130	154	$\frac{1}{14}$	$\frac{1}{11}$	$\Phi_{154}\ \Phi_{77}\ \Phi_{22}$
701	131	260	$\frac{1}{130}$	$\frac{129}{260}$	$\Phi_{260}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
702	131	195	$\frac{1}{65}$	$\frac{64}{195}$	$\Phi_{195}\ \Phi_{39}\ \Phi_{15}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
703	131	135	$\frac{4}{135}$	$\frac{1}{5}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
704	131	156	$\frac{1}{26}$	$\frac{25}{156}$	$\Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
705	131	140	$\frac{9}{140}$	$\frac{1}{10}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
706	131	143	$\frac{1}{13}$	$\frac{12}{143}$	$\Phi_{143}\ \Phi_{11}\ \Phi_1$
707	132	131	$\frac{1}{131}$	$\frac{65}{131}$	$\Phi_{131}\ \Phi_1^2$
708	132	201	$\frac{1}{67}$	$\frac{1}{3}$	Φ_{201}
709	132	131	$\frac{2}{131}$	$\frac{43}{131}$	$\Phi_{131}\ \Phi_1^2$
710	132	180	$\frac{1}{45}$	$\frac{1}{4}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
711	132	131	$\frac{3}{131}$	$\frac{32}{131}$	$\Phi_{131}\ \Phi_1^2$
712	132	170	$\frac{1}{34}$	$\frac{1}{5}$	$\Phi_{170}\ \Phi_{85}\ \Phi_{10}$
713	132	131	$\frac{5}{131}$	$\frac{21}{131}$	$\Phi_{131}\ \Phi_1^2$
714	132	161	$\frac{1}{23}$	$\frac{1}{7}$	Φ_{161}
715	132	131	$\frac{10}{131}$	$\frac{11}{131}$	$\Phi_{131}\ \Phi_1^2$
716	132	156	$\frac{1}{13}$	$\frac{1}{12}$	$\Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
717	133	264	$\frac{1}{132}$	$\frac{131}{264}$	$\Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
718	133	135	$\frac{2}{135}$	$\frac{1}{3}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
719	133	198	$\frac{1}{66}$	$\frac{65}{198}$	$\Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
720	133	136	$\frac{3}{136}$	$\frac{1}{4}$	$\Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
721	133	176	$\frac{1}{44}$	$\frac{43}{176}$	$\Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
722	133	165	$\frac{1}{33}$	$\frac{32}{165}$	$\Phi_{165}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
723	133	138	$\frac{5}{138}$	$\frac{1}{6}$	$\Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
724	133	22	$\frac{1}{22}$	$\frac{3}{22}$	$\Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
725	133	40	$\frac{1}{20}$	$\frac{1}{8}$	$\Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
726	133	143	$\frac{10}{143}$	$\frac{1}{11}$	$\Phi_{143}\ \Phi_{13}\ \Phi_1$
727	133	144	$\frac{11}{144}$	$\frac{1}{12}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
728	134	133	$\frac{1}{133}$	$\frac{66}{133}$	$\Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
729	134	204	$\frac{1}{68}$	$\frac{1}{3}$	$\Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
730	134	70	$\frac{3}{70}$	$\frac{1}{7}$	$\Phi_{70}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
731	134	76	$\frac{1}{19}$	$\frac{9}{76}$	$\Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
732	135	268	$\frac{1}{134}$	$\frac{133}{268}$	$\Phi_{268}\ \Phi_4\ \Phi_1$
733	135	67	$\frac{1}{67}$	$\frac{22}{67}$	$\Phi_{67}^2\ \Phi_1^3$
734	135	92	$\frac{1}{46}$	$\frac{1}{4}$	$\Phi_{92}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
735	135	67	$\frac{2}{67}$	$\frac{13}{67}$	$\Phi_{67}^2\ \Phi_1^3$
736	135	84	$\frac{1}{28}$	$\frac{1}{6}$	$\Phi_{84}^2\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
737	135	67	$\frac{4}{67}$	$\frac{7}{67}$	$\Phi_{67}^2\ \Phi_1^3$
738	135	80	$\frac{1}{16}$	$\frac{1}{10}$	$\Phi_{80}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
739	136	135	$\frac{1}{135}$	$\frac{67}{135}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
740	136	69	$\frac{1}{69}$	$\frac{1}{3}$	$\Phi_{69}^2\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
741	136	45	$\frac{1}{45}$	$\frac{11}{45}$	$\Phi_{45}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
742	136	35	$\frac{1}{35}$	$\frac{1}{5}$	$\Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
743	136	81	$\frac{1}{27}$	$\frac{13}{81}$	$\Phi_{81}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
744	136	135	$\frac{7}{135}$	$\frac{16}{135}$	$\Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
745	136	18	$\frac{1}{18}$	$\frac{1}{9}$	$\Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
746	136	75	$\frac{1}{15}$	$\frac{7}{75}$	$\Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
747	137	272	$\frac{1}{136}$	$\frac{135}{272}$	$\Phi_{272}\ \Phi_{16}\ \Phi_1$
748	137	204	$\frac{1}{68}$	$\frac{67}{204}$	$\Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
749	137	140	$\frac{3}{140}$	$\frac{1}{4}$	$\Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
750	137	170	$\frac{1}{34}$	$\frac{33}{170}$	$\Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_5\ \Phi_1$
751	137	144	$\frac{7}{144}$	$\frac{1}{8}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
752	137	153	$\frac{1}{17}$	$\frac{16}{153}$	$\Phi_{153}\ \Phi_{51}\ \Phi_9\ \Phi_3\ \Phi_1$
753	138	137	$\frac{1}{137}$	$\frac{68}{137}$	$\Phi_{137}\ \Phi_1^2$
754	138	210	$\frac{1}{70}$	$\frac{1}{3}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
755	138	137	$\frac{2}{137}$	$\frac{45}{137}$	$\Phi_{137}\ \Phi_1^2$
756	138	188	$\frac{1}{47}$	$\frac{1}{4}$	$\Phi_{188}\ \Phi_{94}$
757	138	137	$\frac{5}{137}$	$\frac{22}{137}$	$\Phi_{137}\ \Phi_1^2$
758	138	168	$\frac{1}{24}$	$\frac{1}{7}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
759	139	276	$\frac{1}{138}$	$\frac{137}{276}$	$\Phi_{276}\ \Phi_{92}\ \Phi_{12}\ \Phi_4\ \Phi_1$
760	139	141	$\frac{2}{141}$	$\frac{1}{3}$	$\Phi_{141}\ \Phi_{47}\ \Phi_1$
761	139	207	$\frac{1}{69}$	$\frac{68}{207}$	$\Phi_{207}\ \Phi_9\ \Phi_1$
762	139	184	$\frac{1}{46}$	$\frac{45}{184}$	$\Phi_{184}\ \Phi_{92}\ \Phi_8\ \Phi_4\ \Phi_1$
763	139	144	$\frac{5}{144}$	$\frac{1}{6}$	$\Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
764	139	161	$\frac{1}{23}$	$\frac{22}{161}$	$\Phi_{161}\ \Phi_7\ \Phi_1$
765	140	139	$\frac{1}{139}$	$\frac{69}{139}$	$\Phi_{139}\ \Phi_1^2$
766	140	213	$\frac{1}{71}$	$\frac{1}{3}$	Φ_{213}
767	140	139	$\frac{3}{139}$	$\frac{34}{139}$	$\Phi_{139}\ \Phi_1^2$
768	140	180	$\frac{1}{36}$	$\frac{1}{5}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
769	140	139	$\frac{4}{139}$	$\frac{27}{139}$	$\Phi_{139}\ \Phi_1^2$
770	140	174	$\frac{1}{29}$	$\frac{1}{6}$	$\Phi_{174}\ \Phi_{87}\ \Phi_{58}$
771	140	139	$\frac{6}{139}$	$\frac{19}{139}$	$\Phi_{139}\ \Phi_1^2$
772	140	168	$\frac{1}{21}$	$\frac{1}{8}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
773	140	139	$\frac{9}{139}$	$\frac{13}{139}$	$\Phi_{139}\ \Phi_1^2$
774	140	165	$\frac{1}{15}$	$\frac{1}{11}$	$\Phi_{165}\ \Phi_{55}\ \Phi_{33}$
775	141	280	$\frac{1}{140}$	$\frac{139}{280}$	$\Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
776	141	70	$\frac{1}{70}$	$\frac{23}{70}$	$\Phi_{70}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
777	141	48	$\frac{1}{48}$	$\frac{1}{4}$	$\Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
778	141	145	$\frac{4}{145}$	$\frac{1}{5}$	$\Phi_{145}\ \Phi_{29}\ \Phi_1$
779	141	175	$\frac{1}{35}$	$\frac{34}{175}$	$\Phi_{175}\ \Phi_{25}\ \Phi_1$
780	141	56	$\frac{1}{28}$	$\frac{9}{56}$	$\Phi_{56}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
781	141	49	$\frac{2}{49}$	$\frac{1}{7}$	$\Phi_{49}^3\ \Phi_7^2\ \Phi_1^3$
782	141	160	$\frac{1}{20}$	$\frac{19}{160}$	$\Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
783	141	50	$\frac{3}{50}$	$\frac{1}{10}$	$\Phi_{50}^3\ \Phi_{25}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
784	141	154	$\frac{1}{14}$	$\frac{13}{154}$	$\Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
785	142	141	$\frac{1}{141}$	$\frac{70}{141}$	$\Phi_{141}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
786	142	72	$\frac{1}{72}$	$\frac{1}{3}$	$\Phi_{72}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
787	142	94	$\frac{1}{47}$	$\frac{23}{94}$	$\Phi_{94}^2\ \Phi_{47}\ \Phi_2^2\ \Phi_1^2$
788	143	284	$\frac{1}{142}$	$\frac{141}{284}$	$\Phi_{284}\ \Phi_4\ \Phi_1$
789	143	213	$\frac{1}{71}$	$\frac{70}{213}$	$\Phi_{213}\ \Phi_3\ \Phi_1$
790	143	71	$\frac{5}{71}$	$\frac{6}{71}$	$\Phi_{71}^2\ \Phi_1^3$
791	143	84	$\frac{1}{14}$	$\frac{1}{12}$	$\Phi_{84}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
792	144	143	$\frac{1}{143}$	$\frac{71}{143}$	$\Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
793	144	219	$\frac{1}{73}$	$\frac{1}{3}$	Φ_{219}
794	144	143	$\frac{2}{143}$	$\frac{47}{143}$	$\Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
795	144	196	$\frac{1}{49}$	$\frac{1}{4}$	$\Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
796	144	143	$\frac{3}{143}$	$\frac{35}{143}$	$\Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
797	144	185	$\frac{1}{37}$	$\frac{1}{5}$	Φ_{185}
798	144	143	$\frac{5}{143}$	$\frac{23}{143}$	$\Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
799	144	175	$\frac{1}{25}$	$\frac{1}{7}$	$\Phi_{175}\ \Phi_{35}$
800	144	143	$\frac{7}{143}$	$\frac{17}{143}$	$\Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
801	144	171	$\frac{1}{19}$	$\frac{1}{9}$	$\Phi_{171}\ \Phi_{57}$
802	144	143	$\frac{8}{143}$	$\frac{15}{143}$	$\Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
803	144	170	$\frac{1}{17}$	$\frac{1}{10}$	$\Phi_{170}\ \Phi_{85}\ \Phi_{34}$
804	144	77	$\frac{5}{77}$	$\frac{1}{11}$	$\Phi_{77}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
805	144	13	$\frac{1}{13}$	$\frac{1}{13}$	$\Phi_{13}^{11}\ \Phi_1^{12}$
806	145	288	$\frac{1}{144}$	$\frac{143}{288}$	$\Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
807	145	147	$\frac{2}{147}$	$\frac{1}{3}$	$\Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
808	145	216	$\frac{1}{72}$	$\frac{71}{216}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
809	145	148	$\frac{3}{148}$	$\frac{1}{4}$	$\Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
810	145	192	$\frac{1}{48}$	$\frac{47}{192}$	$\Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
811	145	36	$\frac{1}{36}$	$\frac{7}{36}$	$\Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
812	145	30	$\frac{1}{30}$	$\frac{1}{6}$	$\Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
813	145	168	$\frac{1}{24}$	$\frac{23}{168}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
814	145	152	$\frac{7}{152}$	$\frac{1}{8}$	$\Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
815	145	153	$\frac{8}{153}$	$\frac{1}{9}$	$\Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
816	145	162	$\frac{1}{18}$	$\frac{17}{162}$	$\Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
817	145	32	$\frac{1}{16}$	$\frac{3}{32}$	$\Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
818	145	156	$\frac{11}{156}$	$\frac{1}{12}$	$\Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
819	146	145	$\frac{1}{145}$	$\frac{72}{145}$	$\Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
820	146	222	$\frac{1}{74}$	$\frac{1}{3}$	$\Phi_{222}\ \Phi_{111}\ \Phi_6$
821	146	75	$\frac{2}{75}$	$\frac{1}{5}$	$\Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
822	146	87	$\frac{1}{29}$	$\frac{14}{87}$	$\Phi_{87}^2\ \Phi_{29}\ \Phi_3^2\ \Phi_1^2$
823	147	292	$\frac{1}{146}$	$\frac{145}{292}$	$\Phi_{292}\ \Phi_4\ \Phi_1$
824	147	73	$\frac{1}{73}$	$\frac{24}{73}$	$\Phi_{73}^2\ \Phi_1^3$
825	147	100	$\frac{1}{50}$	$\frac{1}{4}$	$\Phi_{100}^2\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
826	147	73	$\frac{3}{73}$	$\frac{10}{73}$	$\Phi_{73}^2\ \Phi_1^3$
827	147	88	$\frac{1}{22}$	$\frac{1}{8}$	$\Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
828	148	147	$\frac{1}{147}$	$\frac{73}{147}$	$\Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
829	148	75	$\frac{1}{75}$	$\frac{1}{3}$	$\Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
830	148	49	$\frac{1}{49}$	$\frac{12}{49}$	$\Phi_{49}^3\ \Phi_7^3\ \Phi_1^4$
831	148	190	$\frac{1}{38}$	$\frac{1}{5}$	$\Phi_{190}\ \Phi_{95}\ \Phi_{10}$
832	148	77	$\frac{3}{77}$	$\frac{1}{7}$	$\Phi_{77}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
833	148	42	$\frac{1}{21}$	$\frac{5}{42}$	$\Phi_{42}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
834	149	296	$\frac{1}{148}$	$\frac{147}{296}$	$\Phi_{296}\ \Phi_8\ \Phi_1$
835	149	222	$\frac{1}{74}$	$\frac{73}{222}$	$\Phi_{222}\ \Phi_{111}\ \Phi_6\ \Phi_3\ \Phi_1$
836	149	152	$\frac{3}{152}$	$\frac{1}{4}$	$\Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
837	149	185	$\frac{1}{37}$	$\frac{36}{185}$	$\Phi_{185}\ \Phi_5\ \Phi_1$
838	150	149	$\frac{1}{149}$	$\frac{74}{149}$	$\Phi_{149}\ \Phi_1^2$
839	150	228	$\frac{1}{76}$	$\frac{1}{3}$	$\Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_6$
840	150	149	$\frac{2}{149}$	$\frac{49}{149}$	$\Phi_{149}\ \Phi_1^2$
841	150	204	$\frac{1}{51}$	$\frac{1}{4}$	$\Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
842	150	149	$\frac{4}{149}$	$\frac{29}{149}$	$\Phi_{149}\ \Phi_1^2$
843	150	186	$\frac{1}{31}$	$\frac{1}{6}$	$\Phi_{186}\ \Phi_{93}\ \Phi_{62}$
844	150	149	$\frac{5}{149}$	$\frac{24}{149}$	$\Phi_{149}\ \Phi_1^2$
845	150	182	$\frac{1}{26}$	$\frac{1}{7}$	$\Phi_{182}\ \Phi_{91}\ \Phi_{14}$
846	150	149	$\frac{9}{149}$	$\frac{14}{149}$	$\Phi_{149}\ \Phi_1^2$
847	150	176	$\frac{1}{16}$	$\frac{1}{11}$	$\Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
848	151	300	$\frac{1}{150}$	$\frac{149}{300}$	$\Phi_{300}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
849	151	153	$\frac{2}{153}$	$\frac{1}{3}$	$\Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$
850	151	225	$\frac{1}{75}$	$\frac{74}{225}$	$\Phi_{225}\ \Phi_{45}\ \Phi_9\ \Phi_1$
851	151	200	$\frac{1}{50}$	$\frac{49}{200}$	$\Phi_{200}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
852	151	155	$\frac{4}{155}$	$\frac{1}{5}$	$\Phi_{155}\ \Phi_{31}\ \Phi_1$
853	151	156	$\frac{5}{156}$	$\frac{1}{6}$	$\Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
854	151	180	$\frac{1}{30}$	$\frac{29}{180}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
855	151	175	$\frac{1}{25}$	$\frac{24}{175}$	$\Phi_{175}\ \Phi_{35}\ \Phi_7\ \Phi_1$
856	151	160	$\frac{9}{160}$	$\frac{1}{10}$	$\Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
857	151	165	$\frac{1}{15}$	$\frac{14}{165}$	$\Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
858	152	151	$\frac{1}{151}$	$\frac{75}{151}$	$\Phi_{151}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
859	152	231	$\frac{1}{77}$	$\frac{1}{3}$	$\Phi_{231}\ \Phi_{33}\ \Phi_{21}$
860	152	151	$\frac{3}{151}$	$\frac{37}{151}$	$\Phi_{151}\ \Phi_1^2$
861	152	195	$\frac{1}{39}$	$\frac{1}{5}$	$\Phi_{195}\ \Phi_{65}\ \Phi_{15}$
862	152	151	$\frac{7}{151}$	$\frac{18}{151}$	$\Phi_{151}\ \Phi_1^2$
863	152	180	$\frac{1}{20}$	$\frac{1}{9}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
864	153	304	$\frac{1}{152}$	$\frac{151}{304}$	$\Phi_{304}\ \Phi_{16}\ \Phi_1$
865	153	76	$\frac{1}{76}$	$\frac{25}{76}$	$\Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
866	153	52	$\frac{1}{52}$	$\frac{1}{4}$	$\Phi_{52}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
867	153	190	$\frac{1}{38}$	$\frac{37}{190}$	$\Phi_{190}\ \Phi_{95}\ \Phi_{10}\ \Phi_5\ \Phi_1$
868	153	160	$\frac{7}{160}$	$\frac{1}{8}$	$\Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
869	153	19	$\frac{1}{19}$	$\frac{2}{19}$	$\Phi_{19}^8\ \Phi_1^9$
870	153	90	$\frac{1}{18}$	$\frac{1}{10}$	$\Phi_{90}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
871	154	153	$\frac{1}{153}$	$\frac{76}{153}$	$\Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
872	154	78	$\frac{1}{78}$	$\frac{1}{3}$	$\Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
873	154	102	$\frac{1}{51}$	$\frac{25}{102}$	$\Phi_{102}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
874	154	51	$\frac{2}{51}$	$\frac{7}{51}$	$\Phi_{51}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
875	154	184	$\frac{1}{23}$	$\frac{1}{8}$	$\Phi_{184}\ \Phi_{92}\ \Phi_{46}$
876	154	81	$\frac{4}{81}$	$\frac{1}{9}$	$\Phi_{81}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
877	154	85	$\frac{1}{17}$	$\frac{8}{85}$	$\Phi_{85}^2\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
878	154	153	$\frac{10}{153}$	$\frac{13}{153}$	$\Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
879	154	60	$\frac{1}{15}$	$\frac{1}{12}$	$\Phi_{60}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
880	155	308	$\frac{1}{154}$	$\frac{153}{308}$	$\Phi_{308}\ \Phi_{44}\ \Phi_{28}\ \Phi_4\ \Phi_1$
881	155	231	$\frac{1}{77}$	$\frac{76}{231}$	$\Phi_{231}\ \Phi_{33}\ \Phi_{21}\ \Phi_3\ \Phi_1$
882	155	77	$\frac{2}{77}$	$\frac{15}{77}$	$\Phi_{77}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^3$
883	155	96	$\frac{1}{32}$	$\frac{1}{6}$	$\Phi_{96}^2\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
884	155	161	$\frac{6}{161}$	$\frac{1}{7}$	$\Phi_{161}\ \Phi_{23}\ \Phi_1$
885	155	176	$\frac{1}{22}$	$\frac{21}{176}$	$\Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
886	155	33	$\frac{2}{33}$	$\frac{1}{11}$	$\Phi_{33}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$
887	155	168	$\frac{1}{14}$	$\frac{13}{168}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
888	156	155	$\frac{1}{155}$	$\frac{77}{155}$	$\Phi_{155}\ \Phi_{31}\ \Phi_5\ \Phi_1^2$
889	156	237	$\frac{1}{79}$	$\frac{1}{3}$	Φ_{237}
890	156	155	$\frac{2}{155}$	$\frac{51}{155}$	$\Phi_{155}\ \Phi_{31}\ \Phi_5\ \Phi_1^2$
891	156	212	$\frac{1}{53}$	$\frac{1}{4}$	$\Phi_{212}\ \Phi_{106}$
892	156	155	$\frac{3}{155}$	$\frac{38}{155}$	$\Phi_{155}\ \Phi_{31}\ \Phi_5\ \Phi_1^2$
893	156	40	$\frac{1}{40}$	$\frac{1}{5}$	$\Phi_{40}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
894	156	31	$\frac{1}{31}$	$\frac{5}{31}$	$\Phi_{31}^5\ \Phi_1^6$
895	156	189	$\frac{1}{27}$	$\frac{1}{7}$	$\Phi_{189}\ \Phi_{63}\ \Phi_{21}$
896	156	155	$\frac{11}{155}$	$\frac{12}{155}$	$\Phi_{155}\ \Phi_{31}\ \Phi_5\ \Phi_1^2$
897	156	182	$\frac{1}{14}$	$\frac{1}{13}$	$\Phi_{182}\ \Phi_{91}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
898	157	312	$\frac{1}{156}$	$\frac{155}{312}$	$\Phi_{312}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
899	157	159	$\frac{2}{159}$	$\frac{1}{3}$	$\Phi_{159}\ \Phi_{53}\ \Phi_1$
900	157	234	$\frac{1}{78}$	$\frac{77}{234}$	$\Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_9\ \Phi_1$
901	157	160	$\frac{3}{160}$	$\frac{1}{4}$	$\Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
902	157	208	$\frac{1}{52}$	$\frac{51}{208}$	$\Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_8\ \Phi_1$
903	157	195	$\frac{1}{39}$	$\frac{38}{195}$	$\Phi_{195}\ \Phi_{65}\ \Phi_{15}\ \Phi_5\ \Phi_1$
904	157	162	$\frac{5}{162}$	$\frac{1}{6}$	$\Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
905	157	182	$\frac{1}{26}$	$\frac{25}{182}$	$\Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
906	157	168	$\frac{11}{168}$	$\frac{1}{12}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
907	157	169	$\frac{12}{169}$	$\frac{1}{13}$	$\Phi_{169}\ \Phi_1$
908	158	157	$\frac{1}{157}$	$\frac{78}{157}$	$\Phi_{157}\ \Phi_1^2$
909	158	240	$\frac{1}{80}$	$\frac{1}{3}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
910	159	316	$\frac{1}{158}$	$\frac{157}{316}$	$\Phi_{316}\ \Phi_4\ \Phi_1$
911	159	79	$\frac{1}{79}$	$\frac{26}{79}$	$\Phi_{79}^2\ \Phi_1^3$
912	159	108	$\frac{1}{54}$	$\frac{1}{4}$	$\Phi_{108}^2\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
913	160	159	$\frac{1}{159}$	$\frac{79}{159}$	$\Phi_{159}\ \Phi_{53}\ \Phi_3\ \Phi_1^2$
914	160	81	$\frac{1}{81}$	$\frac{1}{3}$	$\Phi_{81}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
915	160	53	$\frac{1}{53}$	$\frac{13}{53}$	$\Phi_{53}^3\ \Phi_1^4$
916	160	205	$\frac{1}{41}$	$\frac{1}{5}$	Φ_{205}
917	160	159	$\frac{4}{159}$	$\frac{31}{159}$	$\Phi_{159}\ \Phi_{53}\ \Phi_3\ \Phi_1^2$
918	160	66	$\frac{1}{33}$	$\frac{1}{6}$	$\Phi_{66}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
919	160	159	$\frac{7}{159}$	$\frac{19}{159}$	$\Phi_{159}\ \Phi_{53}\ \Phi_3\ \Phi_1^2$
920	160	63	$\frac{1}{21}$	$\frac{1}{9}$	$\Phi_{63}^3\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
921	160	53	$\frac{3}{53}$	$\frac{5}{53}$	$\Phi_{53}^3\ \Phi_1^4$
922	160	187	$\frac{1}{17}$	$\frac{1}{11}$	Φ_{187}
923	161	320	$\frac{1}{160}$	$\frac{159}{320}$	$\Phi_{320}\ \Phi_{64}\ \Phi_1$
924	161	240	$\frac{1}{80}$	$\frac{79}{240}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
925	161	164	$\frac{3}{164}$	$\frac{1}{4}$	$\Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
926	161	165	$\frac{4}{165}$	$\frac{1}{5}$	$\Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
927	161	200	$\frac{1}{40}$	$\frac{39}{200}$	$\Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
928	161	192	$\frac{1}{32}$	$\frac{31}{192}$	$\Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
929	161	80	$\frac{3}{80}$	$\frac{11}{80}$	$\Phi_{80}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
930	161	24	$\frac{1}{24}$	$\frac{1}{8}$	$\Phi_{24}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
931	161	180	$\frac{1}{20}$	$\frac{19}{180}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
932	161	170	$\frac{9}{170}$	$\frac{1}{10}$	$\Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
933	161	176	$\frac{1}{16}$	$\frac{15}{176}$	$\Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
934	162	161	$\frac{1}{161}$	$\frac{80}{161}$	$\Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
935	162	246	$\frac{1}{82}$	$\frac{1}{3}$	$\Phi_{246}\ \Phi_{123}\ \Phi_6$
936	162	161	$\frac{2}{161}$	$\frac{53}{161}$	$\Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
937	162	220	$\frac{1}{55}$	$\frac{1}{4}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
938	162	161	$\frac{5}{161}$	$\frac{26}{161}$	$\Phi_{161}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^2$
939	162	28	$\frac{1}{28}$	$\frac{1}{7}$	$\Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
940	162	92	$\frac{1}{23}$	$\frac{11}{92}$	$\Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
941	162	161	$\frac{8}{161}$	$\frac{17}{161}$	$\Phi_{161}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^2$
942	162	190	$\frac{1}{19}$	$\frac{1}{10}$	$\Phi_{190}\ \Phi_{95}\ \Phi_{38}$
943	163	324	$\frac{1}{162}$	$\frac{161}{324}$	$\Phi_{324}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
944	163	165	$\frac{2}{165}$	$\frac{1}{3}$	$\Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
945	163	243	$\frac{1}{81}$	$\frac{80}{243}$	$\Phi_{243}\ \Phi_{1}$
946	163	216	$\frac{1}{54}$	$\frac{53}{216}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
947	163	168	$\frac{5}{168}$	$\frac{1}{6}$	$\Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
948	163	189	$\frac{1}{27}$	$\frac{26}{189}$	$\Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
949	163	171	$\frac{8}{171}$	$\frac{1}{9}$	$\Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
950	163	180	$\frac{1}{18}$	$\frac{17}{180}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
951	164	163	$\frac{1}{163}$	$\frac{81}{163}$	$\Phi_{163}\ \Phi_{1}^2$
952	164	249	$\frac{1}{83}$	$\frac{1}{3}$	Φ_{249}
953	164	163	$\frac{3}{163}$	$\frac{40}{163}$	$\Phi_{163}\ \Phi_{1}^2$
954	164	210	$\frac{1}{42}$	$\frac{1}{5}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
955	165	328	$\frac{1}{164}$	$\frac{163}{328}$	$\Phi_{328}\ \Phi_{8}\ \Phi_{1}$
956	165	82	$\frac{1}{82}$	$\frac{27}{82}$	$\Phi_{82}^2\ \Phi_{41}^2\ \Phi_{2}^2\ \Phi_{1}^3$
957	165	56	$\frac{1}{56}$	$\frac{1}{4}$	$\Phi_{56}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
958	165	41	$\frac{1}{41}$	$\frac{8}{41}$	$\Phi_{41}^4\ \Phi_{1}^5$
959	165	102	$\frac{1}{34}$	$\frac{1}{6}$	$\Phi_{102}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
960	165	82	$\frac{5}{82}$	$\frac{7}{82}$	$\Phi_{82}^2\ \Phi_{41}^2\ \Phi_{2}^2\ \Phi_{1}^3$
961	165	48	$\frac{1}{16}$	$\frac{1}{12}$	$\Phi_{48}^4\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
962	166	165	$\frac{1}{165}$	$\frac{82}{165}$	$\Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
963	166	84	$\frac{1}{84}$	$\frac{1}{3}$	$\Phi_{84}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
964	166	110	$\frac{1}{55}$	$\frac{27}{110}$	$\Phi_{110}^2\ \Phi_{55}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
965	166	85	$\frac{2}{85}$	$\frac{1}{5}$	$\Phi_{85}^2\ \Phi_{17}^2\ \Phi_{5}\ \Phi_{1}^2$
966	166	99	$\frac{1}{33}$	$\frac{16}{99}$	$\Phi_{99}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
967	166	88	$\frac{5}{88}$	$\frac{1}{11}$	$\Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
968	166	90	$\frac{1}{15}$	$\frac{7}{90}$	$\Phi_{90}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
969	167	332	$\frac{1}{166}$	$\frac{165}{332}$	$\Phi_{332}\ \Phi_{4}\ \Phi_{1}$
970	167	249	$\frac{1}{83}$	$\frac{82}{249}$	$\Phi_{249}\ \Phi_{3}\ \Phi_{1}$
971	168	167	$\frac{1}{167}$	$\frac{83}{167}$	$\Phi_{167}\ \Phi_{1}^2$
972	168	255	$\frac{1}{85}$	$\frac{1}{3}$	$\Phi_{255}\ \Phi_{51}\ \Phi_{15}$
973	168	167	$\frac{2}{167}$	$\frac{55}{167}$	$\Phi_{167}\ \Phi_{1}^2$
974	168	228	$\frac{1}{57}$	$\frac{1}{4}$	$\Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_{6}$
975	168	167	$\frac{3}{167}$	$\frac{41}{167}$	$\Phi_{167}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
976	168	215	$\frac{1}{43}$	$\frac{1}{5}$	Φ_{215}
977	168	167	$\frac{5}{167}$	$\frac{27}{167}$	$\Phi_{167}\ \Phi_1^2$
978	168	203	$\frac{1}{29}$	$\frac{1}{7}$	Φ_{203}
979	168	167	$\frac{6}{167}$	$\frac{23}{167}$	$\Phi_{167}\ \Phi_1^2$
980	168	200	$\frac{1}{25}$	$\frac{1}{8}$	$\Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
981	168	167	$\frac{7}{167}$	$\frac{20}{167}$	$\Phi_{167}\ \Phi_1^2$
982	168	198	$\frac{1}{22}$	$\frac{1}{9}$	$\Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
983	168	167	$\frac{11}{167}$	$\frac{13}{167}$	$\Phi_{167}\ \Phi_1^2$
984	168	195	$\frac{1}{15}$	$\frac{1}{13}$	$\Phi_{195}\ \Phi_{65}\ \Phi_{39}$
985	169	336	$\frac{1}{168}$	$\frac{167}{336}$	$\Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
986	169	171	$\frac{2}{171}$	$\frac{1}{3}$	$\Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_1$
987	169	252	$\frac{1}{84}$	$\frac{83}{252}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
988	169	172	$\frac{3}{172}$	$\frac{1}{4}$	$\Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
989	169	224	$\frac{1}{56}$	$\frac{55}{224}$	$\Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
990	169	210	$\frac{1}{42}$	$\frac{41}{210}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
991	169	174	$\frac{5}{174}$	$\frac{1}{6}$	$\Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
992	169	175	$\frac{6}{175}$	$\frac{1}{7}$	$\Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
993	169	196	$\frac{1}{28}$	$\frac{27}{196}$	$\Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
994	169	176	$\frac{7}{176}$	$\frac{1}{8}$	$\Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
995	169	192	$\frac{1}{24}$	$\frac{23}{192}$	$\Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
996	169	189	$\frac{1}{21}$	$\frac{20}{189}$	$\Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
997	169	180	$\frac{11}{180}$	$\frac{1}{12}$	$\Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
998	169	14	$\frac{1}{14}$	$\frac{1}{14}$	$\Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
999	170	169	$\frac{1}{169}$	$\frac{84}{169}$	$\Phi_{169}\ \Phi_{13}\ \Phi_1^2$
1000	170	258	$\frac{1}{86}$	$\frac{1}{3}$	$\Phi_{258}\ \Phi_{129}\ \Phi_6$
1001	170	169	$\frac{4}{169}$	$\frac{33}{169}$	$\Phi_{169}\ \Phi_{13}\ \Phi_1^2$
1002	170	210	$\frac{1}{35}$	$\frac{1}{6}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
1003	170	169	$\frac{9}{169}$	$\frac{16}{169}$	$\Phi_{169}\ \Phi_{13}\ \Phi_1^2$
1004	170	198	$\frac{1}{18}$	$\frac{1}{11}$	$\Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
1005	170	91	$\frac{6}{91}$	$\frac{1}{13}$	$\Phi_{91}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
1006	171	340	$\frac{1}{170}$	$\frac{169}{340}$	$\Phi_{340}\ \Phi_{68}\ \Phi_{20}\ \Phi_4\ \Phi_1$
1007	171	85	$\frac{1}{85}$	$\frac{28}{85}$	$\Phi_{85}^2\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
1008	171	116	$\frac{1}{58}$	$\frac{1}{4}$	$\Phi_{116}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_4\ \Phi_1$
1009	171	175	$\frac{4}{175}$	$\frac{1}{5}$	$\Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
1010	171	68	$\frac{1}{34}$	$\frac{11}{68}$	$\Phi_{68}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
1011	171	85	$\frac{4}{85}$	$\frac{9}{85}$	$\Phi_{85}^2\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
1012	171	20	$\frac{1}{20}$	$\frac{1}{10}$	$\Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
1013	171	187	$\frac{1}{17}$	$\frac{16}{187}$	$\Phi_{187}\ \Phi_{11}\ \Phi_1$
1014	172	171	$\frac{1}{171}$	$\frac{85}{171}$	$\Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
1015	172	87	$\frac{1}{87}$	$\frac{1}{3}$	$\Phi_{87}^2\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
1016	172	57	$\frac{1}{57}$	$\frac{14}{57}$	$\Phi_{57}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
1017	172	220	$\frac{1}{44}$	$\frac{1}{5}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
1018	172	45	$\frac{2}{45}$	$\frac{1}{9}$	$\Phi_{45}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
1019	172	95	$\frac{1}{19}$	$\frac{9}{95}$	$\Phi_{95}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
1020	173	344	$\frac{1}{172}$	$\frac{171}{344}$	$\Phi_{344}\ \Phi_8\ \Phi_1$
1021	173	258	$\frac{1}{86}$	$\frac{85}{258}$	$\Phi_{258}\ \Phi_{129}\ \Phi_6\ \Phi_3\ \Phi_1$
1022	173	176	$\frac{3}{176}$	$\frac{1}{4}$	$\Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
1023	173	215	$\frac{1}{43}$	$\frac{42}{215}$	$\Phi_{215}\ \Phi_5\ \Phi_1$
1024	174	173	$\frac{1}{173}$	$\frac{86}{173}$	$\Phi_{173}\ \Phi_1^2$
1025	174	264	$\frac{1}{88}$	$\frac{1}{3}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
1026	174	173	$\frac{2}{173}$	$\frac{57}{173}$	$\Phi_{173}\ \Phi_1^2$
1027	174	236	$\frac{1}{59}$	$\frac{1}{4}$	$\Phi_{236}\ \Phi_{118}$
1028	174	173	$\frac{5}{173}$	$\frac{28}{173}$	$\Phi_{173}\ \Phi_1^2$
1029	174	210	$\frac{1}{30}$	$\frac{1}{7}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
1030	175	348	$\frac{1}{174}$	$\frac{173}{348}$	$\Phi_{348}\ \Phi_{116}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1031	175	177	$\frac{2}{177}$	$\frac{1}{3}$	$\Phi_{177}\ \Phi_{59}\ \Phi_1$
1032	175	261	$\frac{1}{87}$	$\frac{86}{261}$	$\Phi_{261}\ \Phi_9\ \Phi_1$
1033	175	232	$\frac{1}{58}$	$\frac{57}{232}$	$\Phi_{232}\ \Phi_{116}\ \Phi_8\ \Phi_4\ \Phi_1$
1034	175	87	$\frac{2}{87}$	$\frac{17}{87}$	$\Phi_{87}^2\ \Phi_{29}^2\ \Phi_3^2\ \Phi_1^3$
1035	175	36	$\frac{1}{36}$	$\frac{1}{6}$	$\Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
1036	175	29	$\frac{1}{29}$	$\frac{4}{29}$	$\Phi_{29}^6\ \Phi_1^7$
1037	175	104	$\frac{1}{26}$	$\frac{1}{8}$	$\Phi_{104}^2\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
1038	176	175	$\frac{1}{175}$	$\frac{87}{175}$	$\Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
1039	176	267	$\frac{1}{89}$	$\frac{1}{3}$	Φ_{267}
1040	176	175	$\frac{3}{175}$	$\frac{43}{175}$	$\Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
1041	176	45	$\frac{1}{45}$	$\frac{1}{5}$	$\Phi_{45}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
1042	176	105	$\frac{1}{35}$	$\frac{17}{105}$	$\Phi_{105}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
1043	176	91	$\frac{3}{91}$	$\frac{1}{7}$	$\Phi_{91}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
1044	176	25	$\frac{1}{25}$	$\frac{3}{25}$	$\Phi_{25}^7\ \Phi_5^7\ \Phi_1^8$
1045	176	207	$\frac{1}{23}$	$\frac{1}{9}$	$\Phi_{207}\ \Phi_{69}$
1046	176	35	$\frac{2}{35}$	$\frac{3}{35}$	$\Phi_{35}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
1047	176	204	$\frac{1}{17}$	$\frac{1}{12}$	$\Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
1048	177	352	$\frac{1}{176}$	$\frac{175}{352}$	$\Phi_{352}\ \Phi_{32}\ \Phi_1$
1049	177	88	$\frac{1}{88}$	$\frac{29}{88}$	$\Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1050	177	60	$\frac{1}{60}$	$\frac{1}{4}$	$\Phi_{60}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
1051	177	220	$\frac{1}{44}$	$\frac{43}{220}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1052	177	184	$\frac{7}{184}$	$\frac{1}{8}$	$\Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
1053	177	66	$\frac{1}{22}$	$\frac{7}{66}$	$\Phi_{66}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
1054	177	187	$\frac{10}{187}$	$\frac{1}{11}$	$\Phi_{187}\ \Phi_{17}\ \Phi_1$
1055	177	64	$\frac{1}{16}$	$\frac{5}{64}$	$\Phi_{64}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1056	178	177	$\frac{1}{177}$	$\frac{88}{177}$	$\Phi_{177}\ \Phi_{59}\ \Phi_3\ \Phi_1^2$
1057	178	90	$\frac{1}{90}$	$\frac{1}{3}$	$\Phi_{90}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1058	178	118	$\frac{1}{59}$	$\frac{29}{118}$	$\Phi_{118}^2\ \Phi_{59}\ \Phi_2^2\ \Phi_1^2$
1059	179	356	$\frac{1}{178}$	$\frac{177}{356}$	$\Phi_{356}\ \Phi_4\ \Phi_1$
1060	179	267	$\frac{1}{89}$	$\frac{88}{267}$	$\Phi_{267}\ \Phi_3\ \Phi_1$
1061	180	179	$\frac{1}{179}$	$\frac{89}{179}$	$\Phi_{179}\ \Phi_1^2$
1062	180	273	$\frac{1}{91}$	$\frac{1}{3}$	$\Phi_{273}\ \Phi_{39}\ \Phi_{21}$
1063	180	179	$\frac{2}{179}$	$\frac{59}{179}$	$\Phi_{179}\ \Phi_1^2$
1064	180	244	$\frac{1}{61}$	$\frac{1}{4}$	$\Phi_{244}\ \Phi_{122}$
1065	180	179	$\frac{3}{179}$	$\frac{44}{179}$	$\Phi_{179}\ \Phi_1^2$
1066	180	230	$\frac{1}{46}$	$\frac{1}{5}$	$\Phi_{230}\ \Phi_{115}\ \Phi_{10}$
1067	180	179	$\frac{4}{179}$	$\frac{35}{179}$	$\Phi_{179}\ \Phi_1^2$
1068	180	222	$\frac{1}{37}$	$\frac{1}{6}$	$\Phi_{222}\ \Phi_{111}\ \Phi_{74}$
1069	180	179	$\frac{5}{179}$	$\frac{29}{179}$	$\Phi_{179}\ \Phi_1^2$
1070	180	217	$\frac{1}{31}$	$\frac{1}{7}$	Φ_{217}
1071	180	179	$\frac{8}{179}$	$\frac{19}{179}$	$\Phi_{179}\ \Phi_1^2$
1072	180	210	$\frac{1}{21}$	$\frac{1}{10}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
1073	180	179	$\frac{9}{179}$	$\frac{17}{179}$	$\Phi_{179}\ \Phi_1^2$
1074	180	209	$\frac{1}{19}$	$\frac{1}{11}$	Φ_{209}
1075	180	179	$\frac{11}{179}$	$\frac{14}{179}$	$\Phi_{179}\ \Phi_1^2$
1076	180	208	$\frac{1}{16}$	$\frac{1}{13}$	$\Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
1077	181	360	$\frac{1}{180}$	$\frac{179}{360}$	$\Phi_{360}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
1078	181	183	$\frac{2}{183}$	$\frac{1}{3}$	$\Phi_{183}\ \Phi_{61}\ \Phi_1$
1079	181	270	$\frac{1}{90}$	$\frac{89}{270}$	$\Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
1080	181	184	$\frac{3}{184}$	$\frac{1}{4}$	$\Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_1$
1081	181	240	$\frac{1}{60}$	$\frac{59}{240}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1082	181	185	$\frac{4}{185}$	$\frac{1}{5}$	$\Phi_{185}\ \Phi_{37}\ \Phi_1$
1083	181	225	$\frac{1}{45}$	$\frac{44}{225}$	$\Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
1084	181	186	$\frac{5}{186}$	$\frac{1}{6}$	$\Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
1085	181	216	$\frac{1}{36}$	$\frac{35}{216}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
1086	181	210	$\frac{1}{30}$	$\frac{29}{210}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1087	181	189	$\frac{8}{189}$	$\frac{1}{9}$	$\Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
1088	181	190	$\frac{9}{190}$	$\frac{1}{10}$	$\Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
1089	181	200	$\frac{1}{20}$	$\frac{19}{200}$	$\Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
1090	181	198	$\frac{1}{18}$	$\frac{17}{198}$	$\Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
1091	181	192	$\frac{11}{192}$	$\frac{1}{12}$	$\Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1092	181	195	$\frac{1}{15}$	$\frac{14}{195}$	$\Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1093	182	181	$\frac{1}{181}$	$\frac{90}{181}$	$\Phi_{181}\ \Phi_1^2$
1094	182	276	$\frac{1}{92}$	$\frac{1}{3}$	$\Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{12}\ \Phi_6$
1095	182	181	$\frac{6}{181}$	$\frac{25}{181}$	$\Phi_{181}\ \Phi_1^2$
1096	182	216	$\frac{1}{27}$	$\frac{1}{8}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
1097	182	181	$\frac{12}{181}$	$\frac{13}{181}$	$\Phi_{181}\ \Phi_1^2$
1098	182	210	$\frac{1}{15}$	$\frac{1}{14}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
1099	183	364	$\frac{1}{182}$	$\frac{181}{364}$	$\Phi_{364}\ \Phi_{52}\ \Phi_{28}\ \Phi_4\ \Phi_1$
1100	183	91	$\frac{1}{91}$	$\frac{30}{91}$	$\Phi_{91}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
1101	183	124	$\frac{1}{62}$	$\frac{1}{4}$	$\Phi_{124}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
1102	183	63	$\frac{2}{63}$	$\frac{1}{7}$	$\Phi_{63}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
1103	183	208	$\frac{1}{26}$	$\frac{25}{208}$	$\Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
1104	183	65	$\frac{4}{65}$	$\frac{1}{13}$	$\Phi_{65}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_1^3$
1105	183	196	$\frac{13}{196}$	$\frac{1}{14}$	$\Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_4\ \Phi_1$
1106	184	183	$\frac{1}{183}$	$\frac{91}{183}$	$\Phi_{183}\ \Phi_{61}\ \Phi_3\ \Phi_1^2$
1107	184	93	$\frac{1}{93}$	$\frac{1}{3}$	$\Phi_{93}^2\ \Phi_{31}^2\ \Phi_3\ \Phi_1^2$
1108	184	61	$\frac{1}{61}$	$\frac{15}{61}$	$\Phi_{61}^3\ \Phi_1^4$
1109	184	235	$\frac{1}{47}$	$\frac{1}{5}$	Φ_{235}
1110	184	183	$\frac{7}{183}$	$\frac{22}{183}$	$\Phi_{183}\ \Phi_{61}\ \Phi_3\ \Phi_1^2$
1111	184	72	$\frac{1}{24}$	$\frac{1}{9}$	$\Phi_{72}^3\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1112	185	368	$\frac{1}{184}$	$\frac{183}{368}$	$\Phi_{368}\ \Phi_{16}\ \Phi_1$
1113	185	276	$\frac{1}{92}$	$\frac{91}{276}$	$\Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
1114	185	188	$\frac{3}{188}$	$\frac{1}{4}$	$\Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
1115	185	46	$\frac{1}{46}$	$\frac{9}{46}$	$\Phi_{46}^4\ \Phi_{23}^4\ \Phi_2^4\ \Phi_1^5$
1116	185	114	$\frac{1}{38}$	$\frac{1}{6}$	$\Phi_{114}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
1117	185	192	$\frac{7}{192}$	$\frac{1}{8}$	$\Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
1118	185	207	$\frac{1}{23}$	$\frac{22}{207}$	$\Phi_{207}\ \Phi_{69}\ \Phi_9\ \Phi_3\ \Phi_1$
1119	186	185	$\frac{1}{185}$	$\frac{92}{185}$	$\Phi_{185}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
1120	186	282	$\frac{1}{94}$	$\frac{1}{3}$	$\Phi_{282}\ \Phi_{141}\ \Phi_6$
1121	186	185	$\frac{2}{185}$	$\frac{61}{185}$	$\Phi_{185}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
1122	186	252	$\frac{1}{63}$	$\frac{1}{4}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
1123	186	95	$\frac{2}{95}$	$\frac{1}{5}$	$\Phi_{95}^2\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
1124	186	37	$\frac{1}{37}$	$\frac{6}{37}$	$\Phi_{37}^5\ \Phi_1^6$
1125	186	224	$\frac{1}{32}$	$\frac{1}{7}$	$\Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
1126	187	372	$\frac{1}{186}$	$\frac{185}{372}$	$\Phi_{372}\ \Phi_{124}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1127	187	189	$\frac{2}{189}$	$\frac{1}{3}$	$\Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
1128	187	279	$\frac{1}{93}$	$\frac{92}{279}$	$\Phi_{279}\ \Phi_9\ \Phi_1$
1129	187	248	$\frac{1}{62}$	$\frac{61}{248}$	$\Phi_{248}\ \Phi_{124}\ \Phi_8\ \Phi_4\ \Phi_1$
1130	187	192	$\frac{5}{192}$	$\frac{1}{6}$	$\Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
1131	187	217	$\frac{1}{31}$	$\frac{30}{217}$	$\Phi_{217}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1132	187	93	$\frac{5}{93}$	$\frac{8}{93}$	$\Phi_{93}^2\ \Phi_{31}^2\ \Phi_3^2\ \Phi_1^3$
1133	187	36	$\frac{1}{18}$	$\frac{1}{12}$	$\Phi_{36}^6\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
1134	188	187	$\frac{1}{187}$	$\frac{93}{187}$	$\Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
1135	188	285	$\frac{1}{95}$	$\frac{1}{3}$	$\Phi_{285}\ \Phi_{57}\ \Phi_{15}$
1136	188	187	$\frac{3}{187}$	$\frac{46}{187}$	$\Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
1137	188	240	$\frac{1}{48}$	$\frac{1}{5}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
1138	188	99	$\frac{5}{99}$	$\frac{1}{11}$	$\Phi_{99}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
1139	188	51	$\frac{1}{17}$	$\frac{4}{51}$	$\Phi_{51}^4\ \Phi_{17}^3\ \Phi_3^4\ \Phi_1^4$
1140	189	376	$\frac{1}{188}$	$\frac{187}{376}$	$\Phi_{376}\ \Phi_8\ \Phi_1$
1141	189	94	$\frac{1}{94}$	$\frac{31}{94}$	$\Phi_{94}^2\ \Phi_{47}^2\ \Phi_2^2\ \Phi_1^3$
1142	189	64	$\frac{1}{64}$	$\frac{1}{4}$	$\Phi_{64}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1143	189	235	$\frac{1}{47}$	$\frac{46}{235}$	$\Phi_{235}\ \Phi_5\ \Phi_1$
1144	189	94	$\frac{3}{94}$	$\frac{13}{94}$	$\Phi_{94}^2\ \Phi_{47}^2\ \Phi_2^2\ \Phi_1^3$
1145	189	56	$\frac{1}{28}$	$\frac{1}{8}$	$\Phi_{56}^4\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1146	189	47	$\frac{2}{47}$	$\frac{5}{47}$	$\Phi_{47}^4\ \Phi_1^5$
1147	189	110	$\frac{1}{22}$	$\frac{1}{10}$	$\Phi_{110}^2\ \Phi_{55}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1148	190	189	$\frac{1}{189}$	$\frac{94}{189}$	$\Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
1149	190	96	$\frac{1}{96}$	$\frac{1}{3}$	$\Phi_{96}^2\ \Phi_{48}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1150	190	126	$\frac{1}{63}$	$\frac{31}{126}$	$\Phi_{126}^2\ \Phi_{63}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1151	190	189	$\frac{4}{189}$	$\frac{37}{189}$	$\Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
1152	190	78	$\frac{1}{39}$	$\frac{1}{6}$	$\Phi_{78}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1153	190	98	$\frac{3}{98}$	$\frac{1}{7}$	$\Phi_{98}^2\ \Phi_{49}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
1154	190	108	$\frac{1}{27}$	$\frac{13}{108}$	$\Phi_{108}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1155	190	99	$\frac{4}{99}$	$\frac{1}{9}$	$\Phi_{99}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
1156	190	21	$\frac{1}{21}$	$\frac{2}{21}$	$\Phi_{21}^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
1157	190	220	$\frac{1}{20}$	$\frac{1}{11}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
1158	191	380	$\frac{1}{190}$	$\frac{189}{380}$	$\Phi_{380}\ \Phi_{76}\ \Phi_{20}\ \Phi_4\ \Phi_1$
1159	191	285	$\frac{1}{95}$	$\frac{94}{285}$	$\Phi_{285}\ \Phi_{57}\ \Phi_{15}\ \Phi_3\ \Phi_1$
1160	191	195	$\frac{4}{195}$	$\frac{1}{5}$	$\Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
1161	191	228	$\frac{1}{38}$	$\frac{37}{228}$	$\Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1162	191	200	$\frac{9}{200}$	$\frac{1}{10}$	$\Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
1163	191	209	$\frac{1}{19}$	$\frac{18}{209}$	$\Phi_{209}\ \Phi_{11}\ \Phi_1$
1164	192	191	$\frac{1}{191}$	$\frac{95}{191}$	$\Phi_{191}\ \Phi_1^2$
1165	192	291	$\frac{1}{97}$	$\frac{1}{3}$	Φ_{291}
1166	192	191	$\frac{2}{191}$	$\frac{63}{191}$	$\Phi_{191}\ \Phi_1^2$
1167	192	260	$\frac{1}{65}$	$\frac{1}{4}$	$\Phi_{260}\ \Phi_{130}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
1168	192	191	$\frac{3}{191}$	$\frac{47}{191}$	$\Phi_{191}\ \Phi_1^2$
1169	192	245	$\frac{1}{49}$	$\frac{1}{5}$	$\Phi_{245}\ \Phi_{35}$
1170	192	191	$\frac{5}{191}$	$\frac{31}{191}$	$\Phi_{191}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
1171	192	231	$\frac{1}{33}$	$\frac{1}{7}$	$\Phi_{231}\ \Phi_{77}\ \Phi_{21}$
1172	192	191	$\frac{7}{191}$	$\frac{23}{191}$	$\Phi_{191}\ \Phi_1^2$
1173	192	225	$\frac{1}{25}$	$\frac{1}{9}$	$\Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
1174	192	191	$\frac{11}{191}$	$\frac{15}{191}$	$\Phi_{191}\ \Phi_1^2$
1175	192	221	$\frac{1}{17}$	$\frac{1}{13}$	Φ_{221}
1176	193	384	$\frac{1}{192}$	$\frac{191}{384}$	$\Phi_{384}\ \Phi_{128}\ \Phi_1$
1177	193	195	$\frac{2}{195}$	$\frac{1}{3}$	$\Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
1178	193	288	$\frac{1}{96}$	$\frac{95}{288}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1179	193	196	$\frac{3}{196}$	$\frac{1}{4}$	$\Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1180	193	256	$\frac{1}{64}$	$\frac{63}{256}$	$\Phi_{256}\ \Phi_{128}\ \Phi_1$
1181	193	240	$\frac{1}{48}$	$\frac{47}{240}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1182	193	198	$\frac{5}{198}$	$\frac{1}{6}$	$\Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
1183	193	224	$\frac{1}{32}$	$\frac{31}{224}$	$\Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1184	193	200	$\frac{7}{200}$	$\frac{1}{8}$	$\Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1185	193	216	$\frac{1}{24}$	$\frac{23}{216}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1186	193	204	$\frac{11}{204}$	$\frac{1}{12}$	$\Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
1187	193	208	$\frac{1}{16}$	$\frac{15}{208}$	$\Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
1188	194	193	$\frac{1}{193}$	$\frac{96}{193}$	$\Phi_{193}\ \Phi_1^2$
1189	194	294	$\frac{1}{98}$	$\frac{1}{3}$	$\Phi_{294}\ \Phi_{147}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
1190	195	388	$\frac{1}{194}$	$\frac{193}{388}$	$\Phi_{388}\ \Phi_4\ \Phi_1$
1191	195	97	$\frac{1}{97}$	$\frac{32}{97}$	$\Phi_{97}^2\ \Phi_1^3$
1192	195	132	$\frac{1}{66}$	$\frac{1}{4}$	$\Phi_{132}^2\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1193	195	97	$\frac{2}{97}$	$\frac{19}{97}$	$\Phi_{97}^2\ \Phi_1^3$
1194	195	120	$\frac{1}{40}$	$\frac{1}{6}$	$\Phi_{120}^2\ \Phi_{60}^2\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
1195	195	97	$\frac{6}{97}$	$\frac{7}{97}$	$\Phi_{97}^2\ \Phi_1^3$
1196	195	112	$\frac{1}{16}$	$\frac{1}{14}$	$\Phi_{112}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
1197	196	195	$\frac{1}{195}$	$\frac{97}{195}$	$\Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
1198	196	99	$\frac{1}{99}$	$\frac{1}{3}$	$\Phi_{99}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
1199	196	65	$\frac{1}{65}$	$\frac{16}{65}$	$\Phi_{65}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
1200	196	50	$\frac{1}{50}$	$\frac{1}{5}$	$\Phi_{50}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
1201	196	117	$\frac{1}{39}$	$\frac{19}{117}$	$\Phi_{117}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
1202	196	65	$\frac{2}{65}$	$\frac{9}{65}$	$\Phi_{65}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
1203	196	232	$\frac{1}{29}$	$\frac{1}{8}$	$\Phi_{232}\ \Phi_{116}\ \Phi_{58}$
1204	196	52	$\frac{3}{52}$	$\frac{1}{13}$	$\Phi_{52}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
1205	196	15	$\frac{1}{15}$	$\frac{1}{15}$	$\Phi_{15}^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
1206	197	392	$\frac{1}{196}$	$\frac{195}{392}$	$\Phi_{392}\ \Phi_{56}\ \Phi_8\ \Phi_1$
1207	197	294	$\frac{1}{98}$	$\frac{97}{294}$	$\Phi_{294}\ \Phi_{147}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
1208	197	200	$\frac{3}{200}$	$\frac{1}{4}$	$\Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
1209	197	245	$\frac{1}{49}$	$\frac{48}{245}$	$\Phi_{245}\ \Phi_{35}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1210	197	203	$\frac{6}{203}$	$\frac{1}{7}$	$\Phi_{203}\ \Phi_{29}\ \Phi_1$
1211	197	224	$\frac{1}{28}$	$\frac{27}{224}$	$\Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1212	197	210	$\frac{13}{210}$	$\frac{1}{14}$	$\Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
1213	198	197	$\frac{1}{197}$	$\frac{98}{197}$	$\Phi_{197}\ \Phi_1^2$
1214	198	300	$\frac{1}{100}$	$\frac{1}{3}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
1215	198	197	$\frac{2}{197}$	$\frac{65}{197}$	$\Phi_{197}\ \Phi_1^2$
1216	198	268	$\frac{1}{67}$	$\frac{1}{4}$	$\Phi_{268}\ \Phi_{134}$
1217	198	197	$\frac{5}{197}$	$\frac{32}{197}$	$\Phi_{197}\ \Phi_1^2$
1218	198	238	$\frac{1}{34}$	$\frac{1}{7}$	$\Phi_{238}\ \Phi_{119}\ \Phi_{14}$
1219	198	197	$\frac{8}{197}$	$\frac{21}{197}$	$\Phi_{197}\ \Phi_1^2$
1220	198	230	$\frac{1}{23}$	$\frac{1}{10}$	$\Phi_{230}\ \Phi_{115}\ \Phi_{46}$
1221	198	197	$\frac{10}{197}$	$\frac{17}{197}$	$\Phi_{197}\ \Phi_1^2$
1222	198	228	$\frac{1}{19}$	$\frac{1}{12}$	$\Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
1223	199	396	$\frac{1}{198}$	$\frac{197}{396}$	$\Phi_{396}\ \Phi_{132}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1224	199	201	$\frac{2}{201}$	$\frac{1}{3}$	$\Phi_{201}\ \Phi_{67}\ \Phi_1$
1225	199	297	$\frac{1}{99}$	$\frac{98}{297}$	$\Phi_{297}\ \Phi_{27}\ \Phi_1$
1226	199	264	$\frac{1}{66}$	$\frac{65}{264}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
1227	199	204	$\frac{5}{204}$	$\frac{1}{6}$	$\Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1228	199	231	$\frac{1}{33}$	$\frac{32}{231}$	$\Phi_{231}\ \Phi_{77}\ \Phi_{21}\ \Phi_7\ \Phi_1$
1229	199	207	$\frac{8}{207}$	$\frac{1}{9}$	$\Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
1230	199	220	$\frac{1}{22}$	$\frac{21}{220}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
1231	199	209	$\frac{10}{209}$	$\frac{1}{11}$	$\Phi_{209}\ \Phi_{19}\ \Phi_1$
1232	199	216	$\frac{1}{18}$	$\frac{17}{216}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
1233	200	199	$\frac{1}{199}$	$\frac{99}{199}$	$\Phi_{199}\ \Phi_1^2$
1234	200	303	$\frac{1}{101}$	$\frac{1}{3}$	Φ_{303}
1235	200	199	$\frac{3}{199}$	$\frac{49}{199}$	$\Phi_{199}\ \Phi_1^2$
1236	200	255	$\frac{1}{51}$	$\frac{1}{5}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{15}$
1237	200	199	$\frac{4}{199}$	$\frac{39}{199}$	$\Phi_{199}\ \Phi_1^2$
1238	200	246	$\frac{1}{41}$	$\frac{1}{6}$	$\Phi_{246}\ \Phi_{123}\ \Phi_{82}$
1239	200	199	$\frac{7}{199}$	$\frac{24}{199}$	$\Phi_{199}\ \Phi_1^2$
1240	200	234	$\frac{1}{26}$	$\frac{1}{9}$	$\Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
1241	200	199	$\frac{9}{199}$	$\frac{19}{199}$	$\Phi_{199}\ \Phi_1^2$
1242	200	231	$\frac{1}{21}$	$\frac{1}{11}$	$\Phi_{231}\ \Phi_{77}\ \Phi_{33}$
1243	201	400	$\frac{1}{200}$	$\frac{199}{400}$	$\Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
1244	201	100	$\frac{1}{100}$	$\frac{33}{100}$	$\Phi_{100}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1245	201	68	$\frac{1}{68}$	$\frac{1}{4}$	$\Phi_{68}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1246	201	205	$\frac{4}{205}$	$\frac{1}{5}$	$\Phi_{205}\ \Phi_{41}\ \Phi_1$
1247	201	250	$\frac{1}{50}$	$\frac{49}{250}$	$\Phi_{250}\ \Phi_{125}\ \Phi_1$
1248	201	80	$\frac{1}{40}$	$\frac{13}{80}$	$\Phi_{80}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
1249	201	208	$\frac{7}{208}$	$\frac{1}{8}$	$\Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
1250	201	75	$\frac{1}{25}$	$\frac{8}{75}$	$\Phi_{75}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
1251	201	70	$\frac{3}{70}$	$\frac{1}{10}$	$\Phi_{70}^3\ \Phi_{35}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
1252	201	220	$\frac{1}{20}$	$\frac{19}{220}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
1253	202	201	$\frac{1}{201}$	$\frac{100}{201}$	$\Phi_{201}\ \Phi_{67}\ \Phi_3\ \Phi_1^2$
1254	202	102	$\frac{1}{102}$	$\frac{1}{3}$	$\Phi_{102}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1255	202	134	$\frac{1}{67}$	$\frac{33}{134}$	$\Phi_{134}^2\ \Phi_{67}\ \Phi_2^2\ \Phi_1^2$
1256	203	404	$\frac{1}{202}$	$\frac{201}{404}$	$\Phi_{404}\ \Phi_4\ \Phi_1$
1257	203	303	$\frac{1}{101}$	$\frac{100}{303}$	$\Phi_{303}\ \Phi_3\ \Phi_1$
1258	203	101	$\frac{3}{101}$	$\frac{14}{101}$	$\Phi_{101}^2\ \Phi_1^3$
1259	203	120	$\frac{1}{30}$	$\frac{1}{8}$	$\Phi_{120}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
1260	204	203	$\frac{1}{203}$	$\frac{101}{203}$	$\Phi_{203}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
1261	204	309	$\frac{1}{103}$	$\frac{1}{3}$	Φ_{309}
1262	204	203	$\frac{2}{203}$	$\frac{67}{203}$	$\Phi_{203}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
1263	204	276	$\frac{1}{69}$	$\frac{1}{4}$	$\Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{46}\ \Phi_{12}\ \Phi_6$
1264	204	203	$\frac{3}{203}$	$\frac{50}{203}$	$\Phi_{203}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
1265	204	260	$\frac{1}{52}$	$\frac{1}{5}$	$\Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
1266	204	203	$\frac{5}{203}$	$\frac{33}{203}$	$\Phi_{203}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
1267	204	35	$\frac{1}{35}$	$\frac{1}{7}$	$\Phi_{35}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
1268	204	58	$\frac{1}{29}$	$\frac{7}{58}$	$\Phi_{58}^4\ \Phi_{29}^3\ \Phi_2^4\ \Phi_1^4$
1269	204	203	$\frac{11}{203}$	$\frac{16}{203}$	$\Phi_{203}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
1270	204	234	$\frac{1}{18}$	$\frac{1}{13}$	$\Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
1271	205	408	$\frac{1}{204}$	$\frac{203}{408}$	$\Phi_{408}\ \Phi_{136}\ \Phi_{24}\ \Phi_8\ \Phi_1$
1272	205	207	$\frac{2}{207}$	$\frac{1}{3}$	$\Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_1$
1273	205	306	$\frac{1}{102}$	$\frac{101}{306}$	$\Phi_{306}\ \Phi_{153}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1274	205	208	$\frac{3}{208}$	$\frac{1}{4}$	$\Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
1275	205	272	$\frac{1}{68}$	$\frac{67}{272}$	$\Phi_{272}\ \Phi_{136}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1276	205	51	$\frac{1}{51}$	$\frac{10}{51}$	$\Phi_{51}^4\ \Phi_{17}^4\ \Phi_3^4\ \Phi_1^5$
1277	205	42	$\frac{1}{42}$	$\frac{1}{6}$	$\Phi_{42}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
1278	205	238	$\frac{1}{34}$	$\frac{33}{238}$	$\Phi_{238}\ \Phi_{119}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1279	205	216	$\frac{11}{216}$	$\frac{1}{12}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
1280	205	221	$\frac{1}{17}$	$\frac{16}{221}$	$\Phi_{221}\ \Phi_{13}\ \Phi_1$
1281	206	205	$\frac{1}{205}$	$\frac{102}{205}$	$\Phi_{205}\ \Phi_{41}\ \Phi_5\ \Phi_1^2$
1282	206	312	$\frac{1}{104}$	$\frac{1}{3}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
1283	206	105	$\frac{2}{105}$	$\frac{1}{5}$	$\Phi_{105}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
1284	206	123	$\frac{1}{41}$	$\frac{20}{123}$	$\Phi_{123}^2\ \Phi_{41}\ \Phi_3^2\ \Phi_1^2$
1285	207	412	$\frac{1}{206}$	$\frac{205}{412}$	$\Phi_{412}\ \Phi_4\ \Phi_1$
1286	207	103	$\frac{1}{103}$	$\frac{34}{103}$	$\Phi_{103}^2\ \Phi_1^3$
1287	207	140	$\frac{1}{70}$	$\frac{1}{4}$	$\Phi_{140}^2\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1288	207	103	$\frac{4}{103}$	$\frac{11}{103}$	$\Phi_{103}^2\ \Phi_1^3$
1289	207	120	$\frac{1}{24}$	$\frac{1}{10}$	$\Phi_{120}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
1290	208	207	$\frac{1}{207}$	$\frac{103}{207}$	$\Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1291	208	105	$\frac{1}{105}$	$\frac{1}{3}$	$\Phi_{105}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
1292	208	69	$\frac{1}{69}$	$\frac{17}{69}$	$\Phi_{69}^3\ \Phi_{23}^3\ \Phi_3^3\ \Phi_1^4$
1293	208	265	$\frac{1}{53}$	$\frac{1}{5}$	Φ_{265}
1294	208	207	$\frac{7}{207}$	$\frac{25}{207}$	$\Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1295	208	27	$\frac{1}{27}$	$\frac{1}{9}$	$\Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
1296	208	115	$\frac{1}{23}$	$\frac{11}{115}$	$\Phi_{115}^2\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$
1297	208	69	$\frac{4}{69}$	$\frac{5}{69}$	$\Phi_{69}^3\ \Phi_{23}^3\ \Phi_3^3\ \Phi_1^4$
1298	208	238	$\frac{1}{17}$	$\frac{1}{14}$	$\Phi_{238}\ \Phi_{119}\ \Phi_{34}$
1299	209	416	$\frac{1}{208}$	$\frac{207}{416}$	$\Phi_{416}\ \Phi_{32}\ \Phi_1$
1300	209	312	$\frac{1}{104}$	$\frac{103}{312}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
1301	209	212	$\frac{3}{212}$	$\frac{1}{4}$	$\Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
1302	209	260	$\frac{1}{52}$	$\frac{51}{260}$	$\Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1303	209	216	$\frac{7}{216}$	$\frac{1}{8}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
1304	209	234	$\frac{1}{26}$	$\frac{25}{234}$	$\Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
1305	209	104	$\frac{5}{104}$	$\frac{9}{104}$	$\Phi_{104}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1306	209	60	$\frac{1}{20}$	$\frac{1}{12}$	$\Phi_{60}^4\ \Phi_{30}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
1307	209	221	$\frac{12}{221}$	$\frac{1}{13}$	$\Phi_{221}\ \Phi_{17}\ \Phi_1$
1308	209	224	$\frac{1}{16}$	$\frac{15}{224}$	$\Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1309	210	209	$\frac{1}{209}$	$\frac{104}{209}$	$\Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
1310	210	318	$\frac{1}{106}$	$\frac{1}{3}$	$\Phi_{318}\ \Phi_{159}\ \Phi_6$
1311	210	209	$\frac{2}{209}$	$\frac{69}{209}$	$\Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
1312	210	284	$\frac{1}{71}$	$\frac{1}{4}$	$\Phi_{284}\ \Phi_{142}$
1313	210	209	$\frac{4}{209}$	$\frac{41}{209}$	$\Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
1314	210	258	$\frac{1}{43}$	$\frac{1}{6}$	$\Phi_{258}\ \Phi_{129}\ \Phi_{86}$
1315	210	209	$\frac{5}{209}$	$\frac{34}{209}$	$\Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
1316	210	252	$\frac{1}{36}$	$\frac{1}{7}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
1317	210	209	$\frac{6}{209}$	$\frac{29}{209}$	$\Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
1318	210	248	$\frac{1}{31}$	$\frac{1}{8}$	$\Phi_{248}\ \Phi_{124}\ \Phi_{62}$
1319	210	209	$\frac{9}{209}$	$\frac{20}{209}$	$\Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
1320	210	22	$\frac{1}{22}$	$\frac{1}{11}$	$\Phi_{22}^{10}\ \Phi_{11}^9\ \Phi_2^{10}\ \Phi_1^{10}$
1321	210	38	$\frac{1}{19}$	$\frac{3}{38}$	$\Phi_{38}^6\ \Phi_{19}^5\ \Phi_2^6\ \Phi_1^6$
1322	210	209	$\frac{13}{209}$	$\frac{14}{209}$	$\Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
1323	210	240	$\frac{1}{16}$	$\frac{1}{15}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
1324	211	420	$\frac{1}{210}$	$\frac{209}{420}$	$\Phi_{420}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1325	211	213	$\frac{2}{213}$	$\frac{1}{3}$	$\Phi_{213}\ \Phi_{71}\ \Phi_1$
1326	211	315	$\frac{1}{105}$	$\frac{104}{315}$	$\Phi_{315}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1327	211	280	$\frac{1}{70}$	$\frac{69}{280}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
1328	211	215	$\frac{4}{215}$	$\frac{1}{5}$	$\Phi_{215}\ \Phi_{43}\ \Phi_1$
1329	211	216	$\frac{5}{216}$	$\frac{1}{6}$	$\Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
1330	211	252	$\frac{1}{42}$	$\frac{41}{252}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
1331	211	217	$\frac{6}{217}$	$\frac{1}{7}$	$\Phi_{217}\ \Phi_{31}\ \Phi_1$
1332	211	245	$\frac{1}{35}$	$\frac{34}{245}$	$\Phi_{245}\ \Phi_{49}\ \Phi_1$
1333	211	240	$\frac{1}{30}$	$\frac{29}{240}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
1334	211	220	$\frac{9}{220}$	$\frac{1}{10}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
1335	211	231	$\frac{1}{21}$	$\frac{20}{231}$	$\Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
1336	211	224	$\frac{13}{224}$	$\frac{1}{14}$	$\Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
1337	211	225	$\frac{14}{225}$	$\frac{1}{15}$	$\Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_9\ \Phi_1$
1338	212	211	$\frac{1}{211}$	$\frac{105}{211}$	$\Phi_{211}\ \Phi_1^2$
1339	212	321	$\frac{1}{107}$	$\frac{1}{3}$	Φ_{321}
1340	212	211	$\frac{3}{211}$	$\frac{52}{211}$	$\Phi_{211}\ \Phi_1^2$
1341	212	270	$\frac{1}{54}$	$\frac{1}{5}$	$\Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
1342	213	424	$\frac{1}{212}$	$\frac{211}{424}$	$\Phi_{424}\ \Phi_8\ \Phi_1$
1343	213	106	$\frac{1}{106}$	$\frac{35}{106}$	$\Phi_{106}^2\ \Phi_{53}^2\ \Phi_2^2\ \Phi_1^3$
1344	213	72	$\frac{1}{72}$	$\frac{1}{4}$	$\Phi_{72}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
1345	213	265	$\frac{1}{53}$	$\frac{52}{265}$	$\Phi_{265}\ \Phi_5\ \Phi_1$
1346	214	213	$\frac{1}{213}$	$\frac{106}{213}$	$\Phi_{213}\ \Phi_{71}\ \Phi_3\ \Phi_1^2$
1347	214	108	$\frac{1}{108}$	$\frac{1}{3}$	$\Phi_{108}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1348	214	142	$\frac{1}{71}$	$\frac{35}{142}$	$\Phi_{142}^2\ \Phi_{71}\ \Phi_2^2\ \Phi_1^2$
1349	215	428	$\frac{1}{214}$	$\frac{213}{428}$	$\Phi_{428}\ \Phi_4\ \Phi_1$
1350	215	321	$\frac{1}{107}$	$\frac{106}{321}$	$\Phi_{321}\ \Phi_3\ \Phi_1$
1351	215	107	$\frac{2}{107}$	$\frac{21}{107}$	$\Phi_{107}^2\ \Phi_1^3$
1352	215	132	$\frac{1}{44}$	$\frac{1}{6}$	$\Phi_{132}^2\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1353	216	215	$\frac{1}{215}$	$\frac{107}{215}$	$\Phi_{215}\ \Phi_{43}\ \Phi_5\ \Phi_1^2$
1354	216	327	$\frac{1}{109}$	$\frac{1}{3}$	Φ_{327}
1355	216	215	$\frac{2}{215}$	$\frac{71}{215}$	$\Phi_{215}\ \Phi_{43}\ \Phi_5\ \Phi_1^2$
1356	216	292	$\frac{1}{73}$	$\frac{1}{4}$	$\Phi_{292}\ \Phi_{146}$
1357	216	215	$\frac{3}{215}$	$\frac{53}{215}$	$\Phi_{215}\ \Phi_{43}\ \Phi_5\ \Phi_1^2$
1358	216	55	$\frac{1}{55}$	$\frac{1}{5}$	$\Phi_{55}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
1359	216	43	$\frac{1}{43}$	$\frac{7}{43}$	$\Phi_{43}^5\ \Phi_1^6$
1360	216	259	$\frac{1}{37}$	$\frac{1}{7}$	Φ_{259}
1361	216	215	$\frac{7}{215}$	$\frac{26}{215}$	$\Phi_{215}\ \Phi_{43}\ \Phi_5\ \Phi_1^2$
1362	216	252	$\frac{1}{28}$	$\frac{1}{9}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
1363	216	215	$\frac{8}{215}$	$\frac{23}{215}$	$\Phi_{215}\ \Phi_{43}\ \Phi_5\ \Phi_1^2$
1364	216	50	$\frac{1}{25}$	$\frac{1}{10}$	$\Phi_{50}^5\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
1365	216	215	$\frac{11}{215}$	$\frac{17}{215}$	$\Phi_{215}\ \Phi_{43}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
1366	216	247	$\frac{1}{19}$	$\frac{1}{13}$	Φ_{247}
1367	217	432	$\frac{1}{216}$	$\frac{215}{432}$	$\Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
1368	217	219	$\frac{2}{219}$	$\frac{1}{3}$	$\Phi_{219}\ \Phi_{73}\ \Phi_1$
1369	217	324	$\frac{1}{108}$	$\frac{107}{324}$	$\Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
1370	217	220	$\frac{3}{220}$	$\frac{1}{4}$	$\Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1371	217	288	$\frac{1}{72}$	$\frac{71}{288}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
1372	217	270	$\frac{1}{54}$	$\frac{53}{270}$	$\Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1373	217	222	$\frac{5}{222}$	$\frac{1}{6}$	$\Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
1374	217	36	$\frac{1}{36}$	$\frac{5}{36}$	$\Phi_{36}^6\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
1375	217	32	$\frac{1}{32}$	$\frac{1}{8}$	$\Phi_{32}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
1376	217	225	$\frac{8}{225}$	$\frac{1}{9}$	$\Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
1377	217	243	$\frac{1}{27}$	$\frac{26}{243}$	$\Phi_{243}\ \Phi_{81}\ \Phi_1$
1378	217	240	$\frac{1}{24}$	$\frac{23}{240}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1379	217	228	$\frac{11}{228}$	$\frac{1}{12}$	$\Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
1380	217	234	$\frac{1}{18}$	$\frac{17}{234}$	$\Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
1381	218	217	$\frac{1}{217}$	$\frac{108}{217}$	$\Phi_{217}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
1382	218	330	$\frac{1}{110}$	$\frac{1}{3}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
1383	218	112	$\frac{3}{112}$	$\frac{1}{7}$	$\Phi_{112}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
1384	218	124	$\frac{1}{31}$	$\frac{15}{124}$	$\Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
1385	219	436	$\frac{1}{218}$	$\frac{217}{436}$	$\Phi_{436}\ \Phi_4\ \Phi_1$
1386	219	109	$\frac{1}{109}$	$\frac{36}{109}$	$\Phi_{109}^2\ \Phi_1^3$
1387	219	148	$\frac{1}{74}$	$\frac{1}{4}$	$\Phi_{148}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_4\ \Phi_1$
1388	220	219	$\frac{1}{219}$	$\frac{109}{219}$	$\Phi_{219}\ \Phi_{73}\ \Phi_3\ \Phi_1^2$
1389	220	111	$\frac{1}{111}$	$\frac{1}{3}$	$\Phi_{111}^2\ \Phi_{37}^2\ \Phi_3\ \Phi_1^2$
1390	220	73	$\frac{1}{73}$	$\frac{18}{73}$	$\Phi_{73}^3\ \Phi_1^4$
1391	220	280	$\frac{1}{56}$	$\frac{1}{5}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
1392	220	219	$\frac{4}{219}$	$\frac{43}{219}$	$\Phi_{219}\ \Phi_{73}\ \Phi_3\ \Phi_1^2$
1393	220	90	$\frac{1}{45}$	$\frac{1}{6}$	$\Phi_{90}^3\ \Phi_{45}^2\ \Phi_{30}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1394	220	73	$\frac{3}{73}$	$\frac{7}{73}$	$\Phi_{73}^3\ \Phi_1^4$
1395	220	253	$\frac{1}{23}$	$\frac{1}{11}$	Φ_{253}
1396	220	219	$\frac{10}{219}$	$\frac{19}{219}$	$\Phi_{219}\ \Phi_{73}\ \Phi_3\ \Phi_1^2$
1397	220	84	$\frac{1}{21}$	$\frac{1}{12}$	$\Phi_{84}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1398	221	440	$\frac{1}{220}$	$\frac{219}{440}$	$\Phi_{440}\ \Phi_{88}\ \Phi_{40}\ \Phi_8\ \Phi_1$
1399	221	330	$\frac{1}{110}$	$\frac{109}{330}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
1400	221	224	$\frac{3}{224}$	$\frac{1}{4}$	$\Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
1401	221	225	$\frac{4}{225}$	$\frac{1}{5}$	$\Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
1402	221	275	$\frac{1}{55}$	$\frac{54}{275}$	$\Phi_{275}\ \Phi_{25}\ \Phi_1$
1403	221	264	$\frac{1}{44}$	$\frac{43}{264}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
1404	221	230	$\frac{9}{230}$	$\frac{1}{10}$	$\Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1405	221	231	$\frac{10}{231}$	$\frac{1}{11}$	$\Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
1406	221	242	$\frac{1}{22}$	$\frac{21}{242}$	$\Phi_{242}\ \Phi_{121}\ \Phi_1$
1407	221	240	$\frac{1}{20}$	$\frac{19}{240}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
1408	221	55	$\frac{3}{55}$	$\frac{4}{55}$	$\Phi_{55}^4\ \Phi_{11}^4\ \Phi_5^4\ \Phi_1^5$
1409	221	126	$\frac{1}{18}$	$\frac{1}{14}$	$\Phi_{126}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
1410	222	221	$\frac{1}{221}$	$\frac{110}{221}$	$\Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
1411	222	336	$\frac{1}{112}$	$\frac{1}{3}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
1412	222	221	$\frac{2}{221}$	$\frac{73}{221}$	$\Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
1413	222	300	$\frac{1}{75}$	$\frac{1}{4}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
1414	222	221	$\frac{5}{221}$	$\frac{36}{221}$	$\Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
1415	222	266	$\frac{1}{38}$	$\frac{1}{7}$	$\Phi_{266}\ \Phi_{133}\ \Phi_{14}$
1416	222	39	$\frac{2}{39}$	$\frac{1}{13}$	$\Phi_{39}^6\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
1417	222	119	$\frac{1}{17}$	$\frac{8}{119}$	$\Phi_{119}^2\ \Phi_{17}\ \Phi_7^2\ \Phi_1^2$
1418	223	444	$\frac{1}{222}$	$\frac{221}{444}$	$\Phi_{444}\ \Phi_{148}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1419	223	225	$\frac{2}{225}$	$\frac{1}{3}$	$\Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
1420	223	333	$\frac{1}{111}$	$\frac{110}{333}$	$\Phi_{333}\ \Phi_9\ \Phi_1$
1421	223	296	$\frac{1}{74}$	$\frac{73}{296}$	$\Phi_{296}\ \Phi_{148}\ \Phi_8\ \Phi_4\ \Phi_1$
1422	223	228	$\frac{5}{228}$	$\frac{1}{6}$	$\Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1423	223	259	$\frac{1}{37}$	$\frac{36}{259}$	$\Phi_{259}\ \Phi_7\ \Phi_1$
1424	224	223	$\frac{1}{223}$	$\frac{111}{223}$	$\Phi_{223}\ \Phi_1^2$
1425	224	339	$\frac{1}{113}$	$\frac{1}{3}$	Φ_{339}
1426	224	223	$\frac{3}{223}$	$\frac{55}{223}$	$\Phi_{223}\ \Phi_1^2$
1427	224	285	$\frac{1}{57}$	$\frac{1}{5}$	$\Phi_{285}\ \Phi_{95}\ \Phi_{15}$
1428	224	223	$\frac{6}{223}$	$\frac{31}{223}$	$\Phi_{223}\ \Phi_1^2$
1429	224	264	$\frac{1}{33}$	$\frac{1}{8}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
1430	224	223	$\frac{7}{223}$	$\frac{27}{223}$	$\Phi_{223}\ \Phi_1^2$
1431	224	261	$\frac{1}{29}$	$\frac{1}{9}$	$\Phi_{261}\ \Phi_{87}$
1432	224	223	$\frac{13}{223}$	$\frac{15}{223}$	$\Phi_{223}\ \Phi_1^2$
1433	224	255	$\frac{1}{17}$	$\frac{1}{15}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{51}$
1434	225	448	$\frac{1}{224}$	$\frac{223}{448}$	$\Phi_{448}\ \Phi_{64}\ \Phi_1$
1435	225	112	$\frac{1}{112}$	$\frac{37}{112}$	$\Phi_{112}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1436	225	76	$\frac{1}{76}$	$\frac{1}{4}$	$\Phi_{76}^3\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1437	225	56	$\frac{1}{56}$	$\frac{11}{56}$	$\Phi_{56}^4\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
1438	225	138	$\frac{1}{46}$	$\frac{1}{6}$	$\Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
1439	225	77	$\frac{2}{77}$	$\frac{1}{7}$	$\Phi_{77}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
1440	225	232	$\frac{7}{232}$	$\frac{1}{8}$	$\Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
1441	225	256	$\frac{1}{32}$	$\frac{31}{256}$	$\Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
1442	225	28	$\frac{1}{28}$	$\frac{3}{28}$	$\Phi_{28}^8\ \Phi_{14}^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
1443	225	130	$\frac{1}{26}$	$\frac{1}{10}$	$\Phi_{130}^2\ \Phi_{65}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1444	225	238	$\frac{13}{238}$	$\frac{1}{14}$	$\Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
1445	225	16	$\frac{1}{16}$	$\frac{1}{16}$	$\Phi_{16}^{14}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
1446	226	225	$\frac{1}{225}$	$\frac{112}{225}$	$\Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
1447	226	114	$\frac{1}{114}$	$\frac{1}{3}$	$\Phi_{114}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1448	226	150	$\frac{1}{75}$	$\frac{37}{150}$	$\Phi_{150}^2\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1449	226	115	$\frac{2}{115}$	$\frac{1}{5}$	$\Phi_{115}^2\ \Phi_{23}^2\ \Phi_5\ \Phi_1^2$
1450	226	135	$\frac{1}{45}$	$\frac{22}{135}$	$\Phi_{135}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
1451	226	117	$\frac{4}{117}$	$\frac{1}{9}$	$\Phi_{117}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
1452	226	125	$\frac{1}{25}$	$\frac{12}{125}$	$\Phi_{125}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
1453	226	120	$\frac{7}{120}$	$\frac{1}{15}$	$\Phi_{120}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1454	227	452	$\frac{1}{226}$	$\frac{225}{452}$	$\Phi_{452}\ \Phi_4\ \Phi_1$
1455	227	339	$\frac{1}{113}$	$\frac{112}{339}$	$\Phi_{339}\ \Phi_3\ \Phi_1$
1456	228	227	$\frac{1}{227}$	$\frac{113}{227}$	$\Phi_{227}\ \Phi_1^2$
1457	228	345	$\frac{1}{115}$	$\frac{1}{3}$	$\Phi_{345}\ \Phi_{69}\ \Phi_{15}$
1458	228	227	$\frac{2}{227}$	$\frac{75}{227}$	$\Phi_{227}\ \Phi_1^2$
1459	228	308	$\frac{1}{77}$	$\frac{1}{4}$	$\Phi_{308}\ \Phi_{154}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
1460	228	227	$\frac{3}{227}$	$\frac{56}{227}$	$\Phi_{227}\ \Phi_1^2$
1461	228	290	$\frac{1}{58}$	$\frac{1}{5}$	$\Phi_{290}\ \Phi_{145}\ \Phi_{10}$
1462	228	227	$\frac{5}{227}$	$\frac{37}{227}$	$\Phi_{227}\ \Phi_1^2$
1463	228	273	$\frac{1}{39}$	$\frac{1}{7}$	$\Phi_{273}\ \Phi_{91}\ \Phi_{21}$
1464	228	227	$\frac{11}{227}$	$\frac{18}{227}$	$\Phi_{227}\ \Phi_1^2$
1465	228	260	$\frac{1}{20}$	$\frac{1}{13}$	$\Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
1466	229	456	$\frac{1}{228}$	$\frac{227}{456}$	$\Phi_{456}\ \Phi_{152}\ \Phi_{24}\ \Phi_8\ \Phi_1$
1467	229	231	$\frac{2}{231}$	$\frac{1}{3}$	$\Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
1468	229	342	$\frac{1}{114}$	$\frac{113}{342}$	$\Phi_{342}\ \Phi_{171}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1469	229	232	$\frac{3}{232}$	$\frac{1}{4}$	$\Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_8\ \Phi_1$
1470	229	304	$\frac{1}{76}$	$\frac{75}{304}$	$\Phi_{304}\ \Phi_{152}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1471	229	285	$\frac{1}{57}$	$\frac{56}{285}$	$\Phi_{285}\ \Phi_{95}\ \Phi_{15}\ \Phi_5\ \Phi_1$
1472	229	234	$\frac{5}{234}$	$\frac{1}{6}$	$\Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
1473	229	266	$\frac{1}{38}$	$\frac{37}{266}$	$\Phi_{266}\ \Phi_{133}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1474	229	240	$\frac{11}{240}$	$\frac{1}{12}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
1475	229	247	$\frac{1}{19}$	$\frac{18}{247}$	$\Phi_{247}\ \Phi_{13}\ \Phi_1$
1476	230	229	$\frac{1}{229}$	$\frac{114}{229}$	$\Phi_{229}\ \Phi_1^2$
1477	230	348	$\frac{1}{116}$	$\frac{1}{3}$	$\Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{12}\ \Phi_6$
1478	230	229	$\frac{4}{229}$	$\frac{45}{229}$	$\Phi_{229}\ \Phi_1^2$
1479	230	282	$\frac{1}{47}$	$\frac{1}{6}$	$\Phi_{282}\ \Phi_{141}\ \Phi_{94}$
1480	230	229	$\frac{9}{229}$	$\frac{22}{229}$	$\Phi_{229}\ \Phi_1^2$
1481	230	264	$\frac{1}{24}$	$\frac{1}{11}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
1482	231	460	$\frac{1}{230}$	$\frac{229}{460}$	$\Phi_{460}\ \Phi_{92}\ \Phi_{20}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1483	231	115	$\frac{1}{115}$	$\frac{38}{115}$	$\Phi_{115}^2\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
1484	231	156	$\frac{1}{78}$	$\frac{1}{4}$	$\Phi_{156}^2\ \Phi_{78}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1485	231	235	$\frac{4}{235}$	$\frac{1}{5}$	$\Phi_{235}\ \Phi_{47}\ \Phi_1$
1486	231	92	$\frac{1}{46}$	$\frac{15}{92}$	$\Phi_{92}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
1487	231	115	$\frac{3}{115}$	$\frac{16}{115}$	$\Phi_{115}^2\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
1488	231	136	$\frac{1}{34}$	$\frac{1}{8}$	$\Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
1489	231	80	$\frac{3}{80}$	$\frac{1}{10}$	$\Phi_{80}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
1490	231	23	$\frac{1}{23}$	$\frac{2}{23}$	$\Phi_{23}^{10}\ \Phi_1^{11}$
1491	231	132	$\frac{1}{22}$	$\frac{1}{12}$	$\Phi_{132}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1492	232	231	$\frac{1}{231}$	$\frac{115}{231}$	$\Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
1493	232	117	$\frac{1}{117}$	$\frac{1}{3}$	$\Phi_{117}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
1494	232	77	$\frac{1}{77}$	$\frac{19}{77}$	$\Phi_{77}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$
1495	232	295	$\frac{1}{59}$	$\frac{1}{5}$	Φ_{295}
1496	232	119	$\frac{3}{119}$	$\frac{1}{7}$	$\Phi_{119}^2\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
1497	232	33	$\frac{1}{33}$	$\frac{4}{33}$	$\Phi_{33}^7\ \Phi_{11}^7\ \Phi_3^7\ \Phi_1^8$
1498	232	90	$\frac{1}{30}$	$\frac{1}{9}$	$\Phi_{90}^3\ \Phi_{45}^3\ \Phi_{30}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1499	232	121	$\frac{5}{121}$	$\frac{1}{11}$	$\Phi_{121}^2\ \Phi_{11}\ \Phi_1^2$
1500	232	63	$\frac{1}{21}$	$\frac{5}{63}$	$\Phi_{63}^4\ \Phi_{21}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
1501	233	464	$\frac{1}{232}$	$\frac{231}{464}$	$\Phi_{464}\ \Phi_{16}\ \Phi_1$
1502	233	348	$\frac{1}{116}$	$\frac{115}{348}$	$\Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
1503	233	236	$\frac{3}{236}$	$\frac{1}{4}$	$\Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
1504	233	290	$\frac{1}{58}$	$\frac{57}{290}$	$\Phi_{290}\ \Phi_{145}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1505	233	240	$\frac{7}{240}$	$\frac{1}{8}$	$\Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
1506	233	261	$\frac{1}{29}$	$\frac{28}{261}$	$\Phi_{261}\ \Phi_{87}\ \Phi_9\ \Phi_3\ \Phi_1$
1507	234	233	$\frac{1}{233}$	$\frac{116}{233}$	$\Phi_{233}\ \Phi_1^2$
1508	234	354	$\frac{1}{118}$	$\frac{1}{3}$	$\Phi_{354}\ \Phi_{177}\ \Phi_6$
1509	234	233	$\frac{2}{233}$	$\frac{77}{233}$	$\Phi_{233}\ \Phi_1^2$
1510	234	316	$\frac{1}{79}$	$\frac{1}{4}$	$\Phi_{316}\ \Phi_{158}$
1511	234	233	$\frac{5}{233}$	$\frac{38}{233}$	$\Phi_{233}\ \Phi_1^2$
1512	234	280	$\frac{1}{40}$	$\frac{1}{7}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
1513	234	233	$\frac{8}{233}$	$\frac{25}{233}$	$\Phi_{233}\ \Phi_1^2$
1514	234	270	$\frac{1}{27}$	$\frac{1}{10}$	$\Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
1515	234	233	$\frac{12}{233}$	$\frac{17}{233}$	$\Phi_{233}\ \Phi_1^2$
1516	234	266	$\frac{1}{19}$	$\frac{1}{14}$	$\Phi_{266}\ \Phi_{133}\ \Phi_{38}$
1517	235	468	$\frac{1}{234}$	$\frac{233}{468}$	$\Phi_{468}\ \Phi_{156}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1518	235	237	$\frac{2}{237}$	$\frac{1}{3}$	$\Phi_{237}\ \Phi_{79}\ \Phi_1$
1519	235	351	$\frac{1}{117}$	$\frac{116}{351}$	$\Phi_{351}\ \Phi_{27}\ \Phi_1$
1520	235	312	$\frac{1}{78}$	$\frac{77}{312}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
1521	235	117	$\frac{2}{117}$	$\frac{23}{117}$	$\Phi_{117}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
1522	235	48	$\frac{1}{48}$	$\frac{1}{6}$	$\Phi_{48}^5\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
1523	235	273	$\frac{1}{39}$	$\frac{38}{273}$	$\Phi_{273}\ \Phi_{91}\ \Phi_{21}\ \Phi_7\ \Phi_1$
1524	235	243	$\frac{8}{243}$	$\frac{1}{9}$	$\Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
1525	235	52	$\frac{1}{26}$	$\frac{5}{52}$	$\Phi_{52}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
1526	235	247	$\frac{12}{247}$	$\frac{1}{13}$	$\Phi_{247}\ \Phi_{19}\ \Phi_1$
1527	235	252	$\frac{1}{18}$	$\frac{17}{252}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
1528	236	235	$\frac{1}{235}$	$\frac{117}{235}$	$\Phi_{235}\ \Phi_{47}\ \Phi_5\ \Phi_1^2$
1529	236	357	$\frac{1}{119}$	$\frac{1}{3}$	$\Phi_{357}\ \Phi_{51}\ \Phi_{21}$
1530	236	235	$\frac{3}{235}$	$\frac{58}{235}$	$\Phi_{235}\ \Phi_{47}\ \Phi_5\ \Phi_1^2$
1531	236	60	$\frac{1}{60}$	$\frac{1}{5}$	$\Phi_{60}^4\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
1532	236	141	$\frac{1}{47}$	$\frac{23}{141}$	$\Phi_{141}^2\ \Phi_{47}\ \Phi_3^2\ \Phi_1^2$
1533	237	472	$\frac{1}{236}$	$\frac{235}{472}$	$\Phi_{472}\ \Phi_8\ \Phi_1$
1534	237	118	$\frac{1}{118}$	$\frac{39}{118}$	$\Phi_{118}^2\ \Phi_{59}^2\ \Phi_2^2\ \Phi_1^3$
1535	237	80	$\frac{1}{80}$	$\frac{1}{4}$	$\Phi_{80}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1536	237	295	$\frac{1}{59}$	$\frac{58}{295}$	$\Phi_{295}\ \Phi_5\ \Phi_1$
1537	238	237	$\frac{1}{237}$	$\frac{118}{237}$	$\Phi_{237}\ \Phi_{79}\ \Phi_3\ \Phi_1^2$
1538	238	120	$\frac{1}{120}$	$\frac{1}{3}$	$\Phi_{120}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1539	238	158	$\frac{1}{79}$	$\frac{39}{158}$	$\Phi_{158}^2\ \Phi_{79}\ \Phi_2^2\ \Phi_1^2$
1540	238	79	$\frac{2}{79}$	$\frac{11}{79}$	$\Phi_{79}^3\ \Phi_1^4$
1541	238	280	$\frac{1}{35}$	$\frac{1}{8}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
1542	238	237	$\frac{13}{237}$	$\frac{16}{237}$	$\Phi_{237}\ \Phi_{79}\ \Phi_3\ \Phi_1^2$
1543	238	90	$\frac{1}{18}$	$\frac{1}{15}$	$\Phi_{90}^3\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1544	239	476	$\frac{1}{238}$	$\frac{237}{476}$	$\Phi_{476}\ \Phi_{68}\ \Phi_{28}\ \Phi_4\ \Phi_1$
1545	239	357	$\frac{1}{119}$	$\frac{118}{357}$	$\Phi_{357}\ \Phi_{51}\ \Phi_{21}\ \Phi_3\ \Phi_1$
1546	239	245	$\frac{6}{245}$	$\frac{1}{7}$	$\Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_5\ \Phi_1$
1547	239	272	$\frac{1}{34}$	$\frac{33}{272}$	$\Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
1548	239	252	$\frac{13}{252}$	$\frac{1}{14}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1549	239	255	$\frac{1}{17}$	$\frac{16}{255}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
1550	240	239	$\frac{1}{239}$	$\frac{119}{239}$	$\Phi_{239}\ \Phi_1^2$
1551	240	363	$\frac{1}{121}$	$\frac{1}{3}$	$\Phi_{363}\ \Phi_{33}$
1552	240	239	$\frac{2}{239}$	$\frac{79}{239}$	$\Phi_{239}\ \Phi_1^2$
1553	240	324	$\frac{1}{81}$	$\frac{1}{4}$	$\Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
1554	240	239	$\frac{3}{239}$	$\frac{59}{239}$	$\Phi_{239}\ \Phi_1^2$
1555	240	305	$\frac{1}{61}$	$\frac{1}{5}$	Φ_{305}
1556	240	239	$\frac{4}{239}$	$\frac{47}{239}$	$\Phi_{239}\ \Phi_1^2$
1557	240	294	$\frac{1}{49}$	$\frac{1}{6}$	$\Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
1558	240	239	$\frac{5}{239}$	$\frac{39}{239}$	$\Phi_{239}\ \Phi_1^2$
1559	240	287	$\frac{1}{41}$	$\frac{1}{7}$	Φ_{287}
1560	240	239	$\frac{7}{239}$	$\frac{29}{239}$	$\Phi_{239}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
1561	240	279	$\frac{1}{31}$	$\frac{1}{9}$	$\Phi_{279}\ \Phi_{93}$
1562	240	239	$\frac{9}{239}$	$\frac{23}{239}$	$\Phi_{239}\ \Phi_1^2$
1563	240	275	$\frac{1}{25}$	$\frac{1}{11}$	$\Phi_{275}\ \Phi_{55}$
1564	240	239	$\frac{11}{239}$	$\frac{19}{239}$	$\Phi_{239}\ \Phi_1^2$
1565	240	273	$\frac{1}{21}$	$\frac{1}{13}$	$\Phi_{273}\ \Phi_{91}\ \Phi_{39}$
1566	240	239	$\frac{14}{239}$	$\frac{15}{239}$	$\Phi_{239}\ \Phi_1^2$
1567	240	272	$\frac{1}{17}$	$\frac{1}{16}$	$\Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
1568	241	480	$\frac{1}{240}$	$\frac{239}{480}$	$\Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
1569	241	243	$\frac{2}{243}$	$\frac{1}{3}$	$\Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
1570	241	360	$\frac{1}{120}$	$\frac{119}{360}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1571	241	244	$\frac{3}{244}$	$\frac{1}{4}$	$\Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
1572	241	320	$\frac{1}{80}$	$\frac{79}{320}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
1573	241	245	$\frac{4}{245}$	$\frac{1}{5}$	$\Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_1$
1574	241	300	$\frac{1}{60}$	$\frac{59}{300}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
1575	241	246	$\frac{5}{246}$	$\frac{1}{6}$	$\Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
1576	241	288	$\frac{1}{48}$	$\frac{47}{288}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1577	241	280	$\frac{1}{40}$	$\frac{39}{280}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1578	241	248	$\frac{7}{248}$	$\frac{1}{8}$	$\Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
1579	241	270	$\frac{1}{30}$	$\frac{29}{270}$	$\Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1580	241	250	$\frac{9}{250}$	$\frac{1}{10}$	$\Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
1581	241	264	$\frac{1}{24}$	$\frac{23}{264}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
1582	241	252	$\frac{11}{252}$	$\frac{1}{12}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
1583	241	260	$\frac{1}{20}$	$\frac{19}{260}$	$\Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
1584	241	255	$\frac{14}{255}$	$\frac{1}{15}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
1585	241	256	$\frac{15}{256}$	$\frac{1}{16}$	$\Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
1586	242	241	$\frac{1}{241}$	$\frac{120}{241}$	$\Phi_{241}\ \Phi_1^2$
1587	242	366	$\frac{1}{122}$	$\frac{1}{3}$	$\Phi_{366}\ \Phi_{183}\ \Phi_6$
1588	242	241	$\frac{10}{241}$	$\frac{21}{241}$	$\Phi_{241}\ \Phi_1^2$
1589	242	276	$\frac{1}{23}$	$\frac{1}{12}$	$\Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
1590	243	484	$\frac{1}{242}$	$\frac{241}{484}$	$\Phi_{484}\ \Phi_{44}\ \Phi_4\ \Phi_1$
1591	243	121	$\frac{1}{121}$	$\frac{40}{121}$	$\Phi_{121}^2\ \Phi_{11}^2\ \Phi_1^3$
1592	243	164	$\frac{1}{82}$	$\frac{1}{4}$	$\Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_4\ \Phi_1$
1593	243	121	$\frac{4}{121}$	$\frac{13}{121}$	$\Phi_{121}^2\ \Phi_{11}^2\ \Phi_1^3$
1594	243	140	$\frac{1}{28}$	$\frac{1}{10}$	$\Phi_{140}^2\ \Phi_{70}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
1595	243	253	$\frac{10}{253}$	$\frac{1}{11}$	$\Phi_{253}\ \Phi_{23}\ \Phi_1$
1596	243	88	$\frac{1}{22}$	$\frac{7}{88}$	$\Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
1597	244	243	$\frac{1}{243}$	$\frac{121}{243}$	$\Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1598	244	123	$\frac{1}{123}$	$\frac{1}{3}$	$\Phi_{123}^2\ \Phi_{41}^2\ \Phi_3\ \Phi_1^2$
1599	244	81	$\frac{1}{81}$	$\frac{20}{81}$	$\Phi_{81}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
1600	244	310	$\frac{1}{62}$	$\frac{1}{5}$	$\Phi_{310}\ \Phi_{155}\ \Phi_{10}$
1601	244	63	$\frac{2}{63}$	$\frac{1}{9}$	$\Phi_{63}^4\ \Phi_{21}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
1602	244	135	$\frac{1}{27}$	$\frac{13}{135}$	$\Phi_{135}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
1603	245	488	$\frac{1}{244}$	$\frac{243}{488}$	$\Phi_{488}\ \Phi_8\ \Phi_1$
1604	245	366	$\frac{1}{122}$	$\frac{121}{366}$	$\Phi_{366}\ \Phi_{183}\ \Phi_6\ \Phi_3\ \Phi_1$
1605	245	248	$\frac{3}{248}$	$\frac{1}{4}$	$\Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_8\ \Phi_1$
1606	245	61	$\frac{1}{61}$	$\frac{12}{61}$	$\Phi_{61}^4\ \Phi_1^5$
1607	245	150	$\frac{1}{50}$	$\frac{1}{6}$	$\Phi_{150}^2\ \Phi_{75}^2\ \Phi_{50}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
1608	245	122	$\frac{3}{122}$	$\frac{17}{122}$	$\Phi_{122}^2\ \Phi_{61}^2\ \Phi_2^2\ \Phi_1^3$
1609	245	72	$\frac{1}{36}$	$\frac{1}{8}$	$\Phi_{72}^4\ \Phi_{36}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
1610	246	245	$\frac{1}{245}$	$\frac{122}{245}$	$\Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
1611	246	372	$\frac{1}{124}$	$\frac{1}{3}$	$\Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{12}\ \Phi_6$
1612	246	245	$\frac{2}{245}$	$\frac{81}{245}$	$\Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
1613	246	332	$\frac{1}{83}$	$\frac{1}{4}$	$\Phi_{332}\ \Phi_{166}$
1614	246	125	$\frac{2}{125}$	$\frac{1}{5}$	$\Phi_{125}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
1615	246	49	$\frac{1}{49}$	$\frac{8}{49}$	$\Phi_{49}^5\ \Phi_7^5\ \Phi_1^6$
1616	246	42	$\frac{1}{42}$	$\frac{1}{7}$	$\Phi_{42}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
1617	246	140	$\frac{1}{35}$	$\frac{17}{140}$	$\Phi_{140}^2\ \Phi_{70}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
1618	247	492	$\frac{1}{246}$	$\frac{245}{492}$	$\Phi_{492}\ \Phi_{164}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1619	247	249	$\frac{2}{249}$	$\frac{1}{3}$	$\Phi_{249}\ \Phi_{83}\ \Phi_1$
1620	247	369	$\frac{1}{123}$	$\frac{122}{369}$	$\Phi_{369}\ \Phi_9\ \Phi_1$
1621	247	328	$\frac{1}{82}$	$\frac{81}{328}$	$\Phi_{328}\ \Phi_{164}\ \Phi_8\ \Phi_4\ \Phi_1$
1622	247	252	$\frac{5}{252}$	$\frac{1}{6}$	$\Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
1623	247	287	$\frac{1}{41}$	$\frac{40}{287}$	$\Phi_{287}\ \Phi_7\ \Phi_1$
1624	247	41	$\frac{2}{41}$	$\frac{3}{41}$	$\Phi_{41}^6\ \Phi_1^7$
1625	247	140	$\frac{1}{20}$	$\frac{1}{14}$	$\Phi_{140}^2\ \Phi_{70}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
1626	248	247	$\frac{1}{247}$	$\frac{123}{247}$	$\Phi_{247}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
1627	248	375	$\frac{1}{125}$	$\frac{1}{3}$	$\Phi_{375}\ \Phi_{75}\ \Phi_{15}$
1628	248	247	$\frac{3}{247}$	$\frac{61}{247}$	$\Phi_{247}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
1629	248	315	$\frac{1}{63}$	$\frac{1}{5}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
1630	248	247	$\frac{7}{247}$	$\frac{30}{247}$	$\Phi_{247}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
1631	248	288	$\frac{1}{32}$	$\frac{1}{9}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
1632	248	65	$\frac{3}{65}$	$\frac{1}{13}$	$\Phi_{65}^4\ \Phi_{13}^3\ \Phi_5^4\ \Phi_1^4$
1633	248	133	$\frac{1}{19}$	$\frac{9}{133}$	$\Phi_{133}^2\ \Phi_{19}\ \Phi_7^2\ \Phi_1^2$
1634	249	496	$\frac{1}{248}$	$\frac{247}{496}$	$\Phi_{496}\ \Phi_{16}\ \Phi_1$
1635	249	124	$\frac{1}{124}$	$\frac{41}{124}$	$\Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1636	249	84	$\frac{1}{84}$	$\frac{1}{4}$	$\Phi_{84}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
1637	249	310	$\frac{1}{62}$	$\frac{61}{310}$	$\Phi_{310}\ \Phi_{155}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1638	249	256	$\frac{7}{256}$	$\frac{1}{8}$	$\Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1639	249	93	$\frac{1}{31}$	$\frac{10}{93}$	$\Phi_{93}^3\ \Phi_{31}^2\ \Phi_3^3\ \Phi_1^3$
1640	250	249	$\frac{1}{249}$	$\frac{124}{249}$	$\Phi_{249}\ \Phi_{83}\ \Phi_3\ \Phi_1^2$
1641	250	126	$\frac{1}{126}$	$\frac{1}{3}$	$\Phi_{126}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1642	250	166	$\frac{1}{83}$	$\frac{41}{166}$	$\Phi_{166}^2\ \Phi_{83}\ \Phi_2^2\ \Phi_1^2$
1643	250	249	$\frac{4}{249}$	$\frac{49}{249}$	$\Phi_{249}\ \Phi_{83}\ \Phi_3\ \Phi_1^2$
1644	250	102	$\frac{1}{51}$	$\frac{1}{6}$	$\Phi_{102}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1645	250	83	$\frac{3}{83}$	$\frac{8}{83}$	$\Phi_{83}^3\ \Phi_1^4$
1646	250	286	$\frac{1}{26}$	$\frac{1}{11}$	$\Phi_{286}\ \Phi_{143}\ \Phi_{22}$
1647	251	500	$\frac{1}{250}$	$\frac{249}{500}$	$\Phi_{500}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
1648	251	375	$\frac{1}{125}$	$\frac{124}{375}$	$\Phi_{375}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
1649	251	255	$\frac{4}{255}$	$\frac{1}{5}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_3\ \Phi_1$
1650	251	300	$\frac{1}{50}$	$\frac{49}{300}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1651	251	260	$\frac{9}{260}$	$\frac{1}{10}$	$\Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
1652	251	275	$\frac{1}{25}$	$\frac{24}{275}$	$\Phi_{275}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
1653	252	251	$\frac{1}{251}$	$\frac{125}{251}$	$\Phi_{251}\ \Phi_1^2$
1654	252	381	$\frac{1}{127}$	$\frac{1}{3}$	Φ_{381}
1655	252	251	$\frac{2}{251}$	$\frac{83}{251}$	$\Phi_{251}\ \Phi_1^2$
1656	252	340	$\frac{1}{85}$	$\frac{1}{4}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
1657	252	251	$\frac{3}{251}$	$\frac{62}{251}$	$\Phi_{251}\ \Phi_1^2$
1658	252	320	$\frac{1}{64}$	$\frac{1}{5}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
1659	252	251	$\frac{5}{251}$	$\frac{41}{251}$	$\Phi_{251}\ \Phi_1^2$
1660	252	301	$\frac{1}{43}$	$\frac{1}{7}$	Φ_{301}
1661	252	251	$\frac{6}{251}$	$\frac{35}{251}$	$\Phi_{251}\ \Phi_1^2$
1662	252	296	$\frac{1}{37}$	$\frac{1}{8}$	$\Phi_{296}\ \Phi_{148}\ \Phi_{74}$
1663	252	251	$\frac{8}{251}$	$\frac{27}{251}$	$\Phi_{251}\ \Phi_1^2$
1664	252	290	$\frac{1}{29}$	$\frac{1}{10}$	$\Phi_{290}\ \Phi_{145}\ \Phi_{58}$
1665	252	251	$\frac{11}{251}$	$\frac{20}{251}$	$\Phi_{251}\ \Phi_1^2$
1666	252	286	$\frac{1}{22}$	$\frac{1}{13}$	$\Phi_{286}\ \Phi_{143}\ \Phi_{26}$
1667	252	251	$\frac{13}{251}$	$\frac{17}{251}$	$\Phi_{251}\ \Phi_1^2$
1668	252	285	$\frac{1}{19}$	$\frac{1}{15}$	$\Phi_{285}\ \Phi_{95}\ \Phi_{57}$
1669	253	504	$\frac{1}{252}$	$\frac{251}{504}$	$\Phi_{504}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
1670	253	255	$\frac{2}{255}$	$\frac{1}{3}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
1671	253	378	$\frac{1}{126}$	$\frac{125}{378}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
1672	253	256	$\frac{3}{256}$	$\frac{1}{4}$	$\Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1673	253	336	$\frac{1}{84}$	$\frac{83}{336}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1674	253	315	$\frac{1}{63}$	$\frac{62}{315}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
1675	253	258	$\frac{5}{258}$	$\frac{1}{6}$	$\Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
1676	253	259	$\frac{6}{259}$	$\frac{1}{7}$	$\Phi_{259}\ \Phi_{37}\ \Phi_1$
1677	253	294	$\frac{1}{42}$	$\frac{41}{294}$	$\Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1678	253	288	$\frac{1}{36}$	$\frac{35}{288}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
1679	253	261	$\frac{8}{261}$	$\frac{1}{9}$	$\Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
1680	253	280	$\frac{1}{28}$	$\frac{27}{280}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
1681	253	126	$\frac{5}{126}$	$\frac{11}{126}$	$\Phi_{126}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
1682	253	24	$\frac{1}{24}$	$\frac{1}{12}$	$\Phi_{24}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
1683	253	273	$\frac{1}{21}$	$\frac{20}{273}$	$\Phi_{273}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
1684	253	266	$\frac{13}{266}$	$\frac{1}{14}$	$\Phi_{266}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
1685	253	270	$\frac{1}{18}$	$\frac{17}{270}$	$\Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
1686	254	253	$\frac{1}{253}$	$\frac{126}{253}$	$\Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^2$
1687	254	384	$\frac{1}{128}$	$\frac{1}{3}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
1688	254	132	$\frac{5}{132}$	$\frac{1}{11}$	$\Phi_{132}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
1689	254	138	$\frac{1}{23}$	$\frac{11}{138}$	$\Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
1690	255	508	$\frac{1}{254}$	$\frac{253}{508}$	$\Phi_{508}\ \Phi_{4}\ \Phi_{1}$
1691	255	127	$\frac{1}{127}$	$\frac{42}{127}$	$\Phi_{127}^2\ \Phi_{1}^3$
1692	255	172	$\frac{1}{86}$	$\frac{1}{4}$	$\Phi_{172}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{4}\ \Phi_{1}$
1693	255	127	$\frac{2}{127}$	$\frac{25}{127}$	$\Phi_{127}^2\ \Phi_{1}^3$
1694	255	156	$\frac{1}{52}$	$\frac{1}{6}$	$\Phi_{156}^2\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
1695	255	127	$\frac{7}{127}$	$\frac{8}{127}$	$\Phi_{127}^2\ \Phi_{1}^3$
1696	255	144	$\frac{1}{18}$	$\frac{1}{16}$	$\Phi_{144}^2\ \Phi_{72}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
1697	256	255	$\frac{1}{255}$	$\frac{127}{255}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
1698	256	129	$\frac{1}{129}$	$\frac{1}{3}$	$\Phi_{129}^2\ \Phi_{43}^2\ \Phi_{3}\ \Phi_{1}^2$
1699	256	85	$\frac{1}{85}$	$\frac{21}{85}$	$\Phi_{85}^3\ \Phi_{17}^3\ \Phi_{5}^3\ \Phi_{1}^4$
1700	256	65	$\frac{1}{65}$	$\frac{1}{5}$	$\Phi_{65}^4\ \Phi_{13}^4\ \Phi_{5}^3\ \Phi_{1}^4$
1701	256	153	$\frac{1}{51}$	$\frac{25}{153}$	$\Phi_{153}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
1702	256	255	$\frac{7}{255}$	$\frac{31}{255}$	$\Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
1703	256	99	$\frac{1}{33}$	$\frac{1}{9}$	$\Phi_{99}^3\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
1704	256	135	$\frac{7}{135}$	$\frac{1}{15}$	$\Phi_{135}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
1705	256	17	$\frac{1}{17}$	$\frac{1}{17}$	$\Phi_{17}^{15}\ \Phi_{1}^{16}$
1706	257	512	$\frac{1}{256}$	$\frac{255}{512}$	$\Phi_{512}\ \Phi_{1}$
1707	257	384	$\frac{1}{128}$	$\frac{127}{384}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
1708	257	260	$\frac{3}{260}$	$\frac{1}{4}$	$\Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
1709	257	320	$\frac{1}{64}$	$\frac{63}{320}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
1710	257	264	$\frac{7}{264}$	$\frac{1}{8}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
1711	257	288	$\frac{1}{32}$	$\frac{31}{288}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
1712	257	272	$\frac{15}{272}$	$\frac{1}{16}$	$\Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
1713	258	257	$\frac{1}{257}$	$\frac{128}{257}$	$\Phi_{257}\ \Phi_{1}^2$
1714	258	390	$\frac{1}{130}$	$\frac{1}{3}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
1715	258	257	$\frac{2}{257}$	$\frac{85}{257}$	$\Phi_{257}\ \Phi_{1}^2$
1716	258	348	$\frac{1}{87}$	$\frac{1}{4}$	$\Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{58}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
1717	258	257	$\frac{5}{257}$	$\frac{42}{257}$	$\Phi_{257}\ \Phi_1^2$
1718	258	308	$\frac{1}{44}$	$\frac{1}{7}$	$\Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
1719	259	516	$\frac{1}{258}$	$\frac{257}{516}$	$\Phi_{516}\ \Phi_{172}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1720	259	261	$\frac{2}{261}$	$\frac{1}{3}$	$\Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_9\ \Phi_1$
1721	259	387	$\frac{1}{129}$	$\frac{128}{387}$	$\Phi_{387}\ \Phi_9\ \Phi_1$
1722	259	344	$\frac{1}{86}$	$\frac{85}{344}$	$\Phi_{344}\ \Phi_{172}\ \Phi_8\ \Phi_4\ \Phi_1$
1723	259	264	$\frac{5}{264}$	$\frac{1}{6}$	$\Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
1724	259	43	$\frac{1}{43}$	$\frac{6}{43}$	$\Phi_{43}^6\ \Phi_1^7$
1725	259	152	$\frac{1}{38}$	$\frac{1}{8}$	$\Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
1726	260	259	$\frac{1}{259}$	$\frac{129}{259}$	$\Phi_{259}\ \Phi_{37}\ \Phi_7\ \Phi_1^2$
1727	260	393	$\frac{1}{131}$	$\frac{1}{3}$	Φ_{393}
1728	260	259	$\frac{3}{259}$	$\frac{64}{259}$	$\Phi_{259}\ \Phi_{37}\ \Phi_7\ \Phi_1^2$
1729	260	330	$\frac{1}{66}$	$\frac{1}{5}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
1730	260	259	$\frac{4}{259}$	$\frac{51}{259}$	$\Phi_{259}\ \Phi_{37}\ \Phi_7\ \Phi_1^2$
1731	260	318	$\frac{1}{53}$	$\frac{1}{6}$	$\Phi_{318}\ \Phi_{159}\ \Phi_{106}$
1732	260	133	$\frac{3}{133}$	$\frac{1}{7}$	$\Phi_{133}^2\ \Phi_{19}^2\ \Phi_7\ \Phi_1^2$
1733	260	74	$\frac{1}{37}$	$\frac{9}{74}$	$\Phi_{74}^4\ \Phi_{37}^3\ \Phi_2^4\ \Phi_1^4$
1734	260	259	$\frac{9}{259}$	$\frac{25}{259}$	$\Phi_{259}\ \Phi_{37}\ \Phi_7\ \Phi_1^2$
1735	260	297	$\frac{1}{27}$	$\frac{1}{11}$	$\Phi_{297}\ \Phi_{99}\ \Phi_{33}$
1736	260	259	$\frac{12}{259}$	$\frac{19}{259}$	$\Phi_{259}\ \Phi_{37}\ \Phi_7\ \Phi_1^2$
1737	260	42	$\frac{1}{21}$	$\frac{1}{14}$	$\Phi_{42}^7\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
1738	261	520	$\frac{1}{260}$	$\frac{259}{520}$	$\Phi_{520}\ \Phi_{104}\ \Phi_{40}\ \Phi_8\ \Phi_1$
1739	261	130	$\frac{1}{130}$	$\frac{43}{130}$	$\Phi_{130}^2\ \Phi_{65}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
1740	261	88	$\frac{1}{88}$	$\frac{1}{4}$	$\Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1741	261	265	$\frac{4}{265}$	$\frac{1}{5}$	$\Phi_{265}\ \Phi_{53}\ \Phi_1$
1742	261	325	$\frac{1}{65}$	$\frac{64}{325}$	$\Phi_{325}\ \Phi_{25}\ \Phi_1$
1743	261	104	$\frac{1}{52}$	$\frac{17}{104}$	$\Phi_{104}^3\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1744	261	65	$\frac{2}{65}$	$\frac{7}{65}$	$\Phi_{65}^4\ \Phi_{13}^4\ \Phi_5^4\ \Phi_1^5$
1745	261	30	$\frac{1}{30}$	$\frac{1}{10}$	$\Phi_{30}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
1746	261	286	$\frac{1}{26}$	$\frac{25}{286}$	$\Phi_{286}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
1747	261	91	$\frac{4}{91}$	$\frac{1}{13}$	$\Phi_{91}^3\ \Phi_{13}^2\ \Phi_7^3\ \Phi_1^3$
1748	261	280	$\frac{1}{20}$	$\frac{19}{280}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
1749	262	261	$\frac{1}{261}$	$\frac{130}{261}$	$\Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1750	262	132	$\frac{1}{132}$	$\frac{1}{3}$	$\Phi_{132}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1751	262	174	$\frac{1}{87}$	$\frac{43}{174}$	$\Phi_{174}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1752	262	135	$\frac{4}{135}$	$\frac{1}{9}$	$\Phi_{135}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
1753	262	145	$\frac{1}{29}$	$\frac{14}{145}$	$\Phi_{145}^2\ \Phi_{29}\ \Phi_5^2\ \Phi_1^2$
1754	263	524	$\frac{1}{262}$	$\frac{261}{524}$	$\Phi_{524}\ \Phi_4\ \Phi_1$
1755	263	393	$\frac{1}{131}$	$\frac{130}{393}$	$\Phi_{393}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1756	264	263	$\frac{1}{263}$	$\frac{131}{263}$	$\Phi_{263}\ \Phi_1^2$
1757	264	399	$\frac{1}{133}$	$\frac{1}{3}$	$\Phi_{399}\ \Phi_{57}\ \Phi_{21}$
1758	264	263	$\frac{2}{263}$	$\frac{87}{263}$	$\Phi_{263}\ \Phi_1^2$
1759	264	356	$\frac{1}{89}$	$\frac{1}{4}$	$\Phi_{356}\ \Phi_{178}$
1760	264	263	$\frac{3}{263}$	$\frac{65}{263}$	$\Phi_{263}\ \Phi_1^2$
1761	264	335	$\frac{1}{67}$	$\frac{1}{5}$	Φ_{335}
1762	264	263	$\frac{5}{263}$	$\frac{43}{263}$	$\Phi_{263}\ \Phi_1^2$
1763	264	315	$\frac{1}{45}$	$\frac{1}{7}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
1764	264	263	$\frac{7}{263}$	$\frac{32}{263}$	$\Phi_{263}\ \Phi_1^2$
1765	264	306	$\frac{1}{34}$	$\frac{1}{9}$	$\Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{18}\ \Phi_6$
1766	264	263	$\frac{10}{263}$	$\frac{23}{263}$	$\Phi_{263}\ \Phi_1^2$
1767	264	300	$\frac{1}{25}$	$\frac{1}{12}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
1768	264	263	$\frac{11}{263}$	$\frac{21}{263}$	$\Phi_{263}\ \Phi_1^2$
1769	264	299	$\frac{1}{23}$	$\frac{1}{13}$	Φ_{299}
1770	265	528	$\frac{1}{264}$	$\frac{263}{528}$	$\Phi_{528}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
1771	265	267	$\frac{2}{267}$	$\frac{1}{3}$	$\Phi_{267}\ \Phi_{89}\ \Phi_1$
1772	265	396	$\frac{1}{132}$	$\frac{131}{396}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1773	265	268	$\frac{3}{268}$	$\frac{1}{4}$	$\Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
1774	265	352	$\frac{1}{88}$	$\frac{87}{352}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
1775	265	66	$\frac{1}{66}$	$\frac{13}{66}$	$\Phi_{66}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
1776	265	54	$\frac{1}{54}$	$\frac{1}{6}$	$\Phi_{54}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
1777	265	308	$\frac{1}{44}$	$\frac{43}{308}$	$\Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1778	265	272	$\frac{7}{272}$	$\frac{1}{8}$	$\Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
1779	265	297	$\frac{1}{33}$	$\frac{32}{297}$	$\Phi_{297}\ \Phi_{99}\ \Phi_{27}\ \Phi_9\ \Phi_1$
1780	265	55	$\frac{2}{55}$	$\frac{1}{11}$	$\Phi_{55}^5\ \Phi_{11}^4\ \Phi_5^5\ \Phi_1^5$
1781	265	276	$\frac{11}{276}$	$\frac{1}{12}$	$\Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
1782	265	288	$\frac{1}{24}$	$\frac{23}{288}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
1783	265	286	$\frac{1}{22}$	$\frac{21}{286}$	$\Phi_{286}\ \Phi_{143}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
1784	266	265	$\frac{1}{265}$	$\frac{132}{265}$	$\Phi_{265}\ \Phi_{53}\ \Phi_5\ \Phi_1^2$
1785	266	402	$\frac{1}{134}$	$\frac{1}{3}$	$\Phi_{402}\ \Phi_{201}\ \Phi_6$
1786	266	135	$\frac{2}{135}$	$\frac{1}{5}$	$\Phi_{135}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
1787	266	159	$\frac{1}{53}$	$\frac{26}{159}$	$\Phi_{159}^2\ \Phi_{53}\ \Phi_3^2\ \Phi_1^2$
1788	266	265	$\frac{6}{265}$	$\frac{37}{265}$	$\Phi_{265}\ \Phi_{53}\ \Phi_5\ \Phi_1^2$
1789	266	312	$\frac{1}{39}$	$\frac{1}{8}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
1790	266	265	$\frac{13}{265}$	$\frac{18}{265}$	$\Phi_{265}\ \Phi_{53}\ \Phi_5\ \Phi_1^2$
1791	266	60	$\frac{1}{20}$	$\frac{1}{15}$	$\Phi_{60}^5\ \Phi_{30}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
1792	267	532	$\frac{1}{266}$	$\frac{265}{532}$	$\Phi_{532}\ \Phi_{76}\ \Phi_{28}\ \Phi_4\ \Phi_1$
1793	267	133	$\frac{1}{133}$	$\frac{44}{133}$	$\Phi_{133}^2\ \Phi_{19}^2\ \Phi_7^2\ \Phi_1^3$
1794	267	180	$\frac{1}{90}$	$\frac{1}{4}$	$\Phi_{180}^2\ \Phi_{90}\ \Phi_{60}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1795	267	91	$\frac{2}{91}$	$\frac{1}{7}$	$\Phi_{91}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_1^3$
1796	267	304	$\frac{1}{38}$	$\frac{37}{304}$	$\Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
1797	267	280	$\frac{13}{280}$	$\frac{1}{14}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
1798	267	95	$\frac{1}{19}$	$\frac{6}{95}$	$\Phi_{95}^3\ \Phi_{19}^2\ \Phi_5^3\ \Phi_1^3$
1799	268	267	$\frac{1}{267}$	$\frac{133}{267}$	$\Phi_{267}\ \Phi_{89}\ \Phi_3\ \Phi_1^2$
1800	268	135	$\frac{1}{135}$	$\frac{1}{3}$	$\Phi_{135}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
1801	268	89	$\frac{1}{89}$	$\frac{22}{89}$	$\Phi_{89}^3\ \Phi_1^4$
1802	268	340	$\frac{1}{68}$	$\frac{1}{5}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}$
1803	269	536	$\frac{1}{268}$	$\frac{267}{536}$	$\Phi_{536}\ \Phi_8\ \Phi_1$
1804	269	402	$\frac{1}{134}$	$\frac{133}{402}$	$\Phi_{402}\ \Phi_{201}\ \Phi_6\ \Phi_3\ \Phi_1$
1805	269	272	$\frac{3}{272}$	$\frac{1}{4}$	$\Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1806	269	335	$\frac{1}{67}$	$\frac{66}{335}$	$\Phi_{335}\ \Phi_5\ \Phi_1$
1807	270	269	$\frac{1}{269}$	$\frac{134}{269}$	$\Phi_{269}\ \Phi_1^2$
1808	270	408	$\frac{1}{136}$	$\frac{1}{3}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
1809	270	269	$\frac{2}{269}$	$\frac{89}{269}$	$\Phi_{269}\ \Phi_1^2$
1810	270	364	$\frac{1}{91}$	$\frac{1}{4}$	$\Phi_{364}\ \Phi_{182}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
1811	270	269	$\frac{4}{269}$	$\frac{53}{269}$	$\Phi_{269}\ \Phi_1^2$
1812	270	330	$\frac{1}{55}$	$\frac{1}{6}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
1813	270	269	$\frac{5}{269}$	$\frac{44}{269}$	$\Phi_{269}\ \Phi_1^2$
1814	270	322	$\frac{1}{46}$	$\frac{1}{7}$	$\Phi_{322}\ \Phi_{161}\ \Phi_{14}$
1815	270	269	$\frac{8}{269}$	$\frac{29}{269}$	$\Phi_{269}\ \Phi_1^2$
1816	270	310	$\frac{1}{31}$	$\frac{1}{10}$	$\Phi_{310}\ \Phi_{155}\ \Phi_{62}$
1817	270	269	$\frac{9}{269}$	$\frac{26}{269}$	$\Phi_{269}\ \Phi_1^2$
1818	270	308	$\frac{1}{28}$	$\frac{1}{11}$	$\Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
1819	270	269	$\frac{14}{269}$	$\frac{17}{269}$	$\Phi_{269}\ \Phi_1^2$
1820	270	304	$\frac{1}{19}$	$\frac{1}{16}$	$\Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
1821	271	540	$\frac{1}{270}$	$\frac{269}{540}$	$\Phi_{540}\ \Phi_{180}\ \Phi_{108}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1822	271	273	$\frac{2}{273}$	$\frac{1}{3}$	$\Phi_{273}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
1823	271	405	$\frac{1}{135}$	$\frac{134}{405}$	$\Phi_{405}\ \Phi_{81}\ \Phi_1$
1824	271	360	$\frac{1}{90}$	$\frac{89}{360}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
1825	271	275	$\frac{4}{275}$	$\frac{1}{5}$	$\Phi_{275}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$
1826	271	276	$\frac{5}{276}$	$\frac{1}{6}$	$\Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1827	271	324	$\frac{1}{54}$	$\frac{53}{324}$	$\Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1828	271	315	$\frac{1}{45}$	$\frac{44}{315}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
1829	271	279	$\frac{8}{279}$	$\frac{1}{9}$	$\Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
1830	271	280	$\frac{9}{280}$	$\frac{1}{10}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
1831	271	300	$\frac{1}{30}$	$\frac{29}{300}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1832	271	297	$\frac{1}{27}$	$\frac{26}{297}$	$\Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
1833	271	285	$\frac{14}{285}$	$\frac{1}{15}$	$\Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1834	271	288	$\frac{1}{18}$	$\frac{17}{288}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
1835	272	271	$\frac{1}{271}$	$\frac{135}{271}$	$\Phi_{271}\ \Phi_{1}^{2}$
1836	272	411	$\frac{1}{137}$	$\frac{1}{3}$	Φ_{411}
1837	272	271	$\frac{3}{271}$	$\frac{67}{271}$	$\Phi_{271}\ \Phi_{1}^{2}$
1838	272	345	$\frac{1}{69}$	$\frac{1}{5}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{15}$
1839	272	271	$\frac{7}{271}$	$\frac{33}{271}$	$\Phi_{271}\ \Phi_{1}^{2}$
1840	272	315	$\frac{1}{35}$	$\frac{1}{9}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
1841	272	271	$\frac{15}{271}$	$\frac{16}{271}$	$\Phi_{271}\ \Phi_{1}^{2}$
1842	272	306	$\frac{1}{18}$	$\frac{1}{17}$	$\Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
1843	273	544	$\frac{1}{272}$	$\frac{271}{544}$	$\Phi_{544}\ \Phi_{32}\ \Phi_{1}$
1844	273	136	$\frac{1}{136}$	$\frac{45}{136}$	$\Phi_{136}^{2}\ \Phi_{68}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
1845	273	92	$\frac{1}{92}$	$\frac{1}{4}$	$\Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{23}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
1846	273	340	$\frac{1}{68}$	$\frac{67}{340}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
1847	273	136	$\frac{3}{136}$	$\frac{19}{136}$	$\Phi_{136}^{2}\ \Phi_{68}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
1848	273	40	$\frac{1}{40}$	$\frac{1}{8}$	$\Phi_{40}^{7}\ \Phi_{20}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
1849	273	102	$\frac{1}{34}$	$\frac{11}{102}$	$\Phi_{102}^{3}\ \Phi_{51}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
1850	273	68	$\frac{3}{68}$	$\frac{5}{68}$	$\Phi_{68}^{4}\ \Phi_{34}^{4}\ \Phi_{17}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
1851	273	154	$\frac{1}{22}$	$\frac{1}{14}$	$\Phi_{154}^{2}\ \Phi_{77}^{2}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
1852	273	96	$\frac{5}{96}$	$\frac{1}{16}$	$\Phi_{96}^{3}\ \Phi_{48}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
1853	273	289	$\frac{16}{289}$	$\frac{1}{17}$	$\Phi_{289}\ \Phi_{1}$
1854	274	273	$\frac{1}{273}$	$\frac{136}{273}$	$\Phi_{273}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
1855	274	138	$\frac{1}{138}$	$\frac{1}{3}$	$\Phi_{138}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
1856	274	182	$\frac{1}{91}$	$\frac{45}{182}$	$\Phi_{182}^{2}\ \Phi_{91}\ \Phi_{26}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
1857	274	140	$\frac{3}{140}$	$\frac{1}{7}$	$\Phi_{140}^{2}\ \Phi_{70}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
1858	274	156	$\frac{1}{39}$	$\frac{19}{156}$	$\Phi_{156}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
1859	274	143	$\frac{6}{143}$	$\frac{1}{13}$	$\Phi_{143}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
1860	274	147	$\frac{1}{21}$	$\frac{10}{147}$	$\Phi_{147}^{2}\ \Phi_{49}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
1861	275	548	$\frac{1}{274}$	$\frac{273}{548}$	$\Phi_{548}\ \Phi_{4}\ \Phi_{1}$
1862	275	411	$\frac{1}{137}$	$\frac{136}{411}$	$\Phi_{411}\ \Phi_{3}\ \Phi_{1}$
1863	275	137	$\frac{2}{137}$	$\frac{27}{137}$	$\Phi_{137}^{2}\ \Phi_{1}^{3}$
1864	275	168	$\frac{1}{56}$	$\frac{1}{6}$	$\Phi_{168}^{2}\ \Phi_{84}^{2}\ \Phi_{56}\ \Phi_{42}^{2}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
1865	275	137	$\frac{5}{137}$	$\frac{12}{137}$	$\Phi_{137}^{2}\ \Phi_{1}^{3}$
1866	275	156	$\frac{1}{26}$	$\frac{1}{12}$	$\Phi_{156}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
1867	276	275	$\frac{1}{275}$	$\frac{137}{275}$	$\Phi_{275}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
1868	276	417	$\frac{1}{139}$	$\frac{1}{3}$	Φ_{417}
1869	276	275	$\frac{2}{275}$	$\frac{91}{275}$	$\Phi_{275}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
1870	276	372	$\frac{1}{93}$	$\frac{1}{4}$	$\Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{62}\ \Phi_{12}\ \Phi_{6}$
1871	276	275	$\frac{3}{275}$	$\frac{68}{275}$	$\Phi_{275}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
1872	276	70	$\frac{1}{70}$	$\frac{1}{5}$	$\Phi_{70}^{4}\ \Phi_{35}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
1873	276	55	$\frac{1}{55}$	$\frac{9}{55}$	$\Phi_{55}^5\ \Phi_{11}^5\ \Phi_5^5\ \Phi_1^6$
1874	276	329	$\frac{1}{47}$	$\frac{1}{7}$	Φ_{329}
1875	276	143	$\frac{5}{143}$	$\frac{1}{11}$	$\Phi_{143}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_1^2$
1876	276	25	$\frac{1}{25}$	$\frac{2}{25}$	$\Phi_{25}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
1877	276	312	$\frac{1}{24}$	$\frac{1}{13}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
1878	277	552	$\frac{1}{276}$	$\frac{275}{552}$	$\Phi_{552}\ \Phi_{184}\ \Phi_{24}\ \Phi_8\ \Phi_1$
1879	277	279	$\frac{2}{279}$	$\frac{1}{3}$	$\Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_9\ \Phi_1$
1880	277	414	$\frac{1}{138}$	$\frac{137}{414}$	$\Phi_{414}\ \Phi_{207}\ \Phi_{18}\ \Phi_9\ \Phi_1$
1881	277	280	$\frac{3}{280}$	$\frac{1}{4}$	$\Phi_{280}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
1882	277	368	$\frac{1}{92}$	$\frac{91}{368}$	$\Phi_{368}\ \Phi_{184}\ \Phi_{16}\ \Phi_8\ \Phi_1$
1883	277	345	$\frac{1}{69}$	$\frac{68}{345}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{15}\ \Phi_5\ \Phi_1$
1884	277	282	$\frac{5}{282}$	$\frac{1}{6}$	$\Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
1885	277	322	$\frac{1}{46}$	$\frac{45}{322}$	$\Phi_{322}\ \Phi_{161}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1886	277	288	$\frac{11}{288}$	$\frac{1}{12}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
1887	277	299	$\frac{1}{23}$	$\frac{22}{299}$	$\Phi_{299}\ \Phi_{13}\ \Phi_1$
1888	278	277	$\frac{1}{277}$	$\frac{138}{277}$	$\Phi_{277}\ \Phi_1^2$
1889	278	420	$\frac{1}{140}$	$\frac{1}{3}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
1890	279	556	$\frac{1}{278}$	$\frac{277}{556}$	$\Phi_{556}\ \Phi_4\ \Phi_1$
1891	279	139	$\frac{1}{139}$	$\frac{46}{139}$	$\Phi_{139}^2\ \Phi_1^3$
1892	279	188	$\frac{1}{94}$	$\frac{1}{4}$	$\Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_4\ \Phi_1$
1893	279	139	$\frac{4}{139}$	$\frac{15}{139}$	$\Phi_{139}^2\ \Phi_1^3$
1894	279	160	$\frac{1}{32}$	$\frac{1}{10}$	$\Phi_{160}^2\ \Phi_{80}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
1895	280	279	$\frac{1}{279}$	$\frac{139}{279}$	$\Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1896	280	141	$\frac{1}{141}$	$\frac{1}{3}$	$\Phi_{141}^2\ \Phi_{47}^2\ \Phi_3\ \Phi_1^2$
1897	280	93	$\frac{1}{93}$	$\frac{23}{93}$	$\Phi_{93}^3\ \Phi_{31}^3\ \Phi_3^3\ \Phi_1^4$
1898	280	355	$\frac{1}{71}$	$\frac{1}{5}$	Φ_{355}
1899	280	279	$\frac{4}{279}$	$\frac{55}{279}$	$\Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1900	280	114	$\frac{1}{57}$	$\frac{1}{6}$	$\Phi_{114}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1901	280	93	$\frac{2}{93}$	$\frac{13}{93}$	$\Phi_{93}^3\ \Phi_{31}^3\ \Phi_3^3\ \Phi_1^4$
1902	280	328	$\frac{1}{41}$	$\frac{1}{8}$	$\Phi_{328}\ \Phi_{164}\ \Phi_{82}$
1903	280	279	$\frac{7}{279}$	$\frac{34}{279}$	$\Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1904	280	36	$\frac{1}{36}$	$\frac{1}{9}$	$\Phi_{36}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
1905	280	31	$\frac{1}{31}$	$\frac{3}{31}$	$\Phi_{31}^9\ \Phi_1^{10}$
1906	280	319	$\frac{1}{29}$	$\frac{1}{11}$	Φ_{319}
1907	280	279	$\frac{13}{279}$	$\frac{19}{279}$	$\Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_9\ \Phi_3\ \Phi_1^2$
1908	280	105	$\frac{1}{21}$	$\frac{1}{15}$	$\Phi_{105}^3\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
1909	281	560	$\frac{1}{280}$	$\frac{279}{560}$	$\Phi_{560}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
1910	281	420	$\frac{1}{140}$	$\frac{139}{420}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
1911	281	284	$\frac{3}{284}$	$\frac{1}{4}$	$\Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1912	281	285	$\frac{4}{285}$	$\frac{1}{5}$	$\Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_3\ \Phi_1$
1913	281	350	$\frac{1}{70}$	$\frac{69}{350}$	$\Phi_{350}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
1914	281	336	$\frac{1}{56}$	$\frac{55}{336}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
1915	281	287	$\frac{6}{287}$	$\frac{1}{7}$	$\Phi_{287}\ \Phi_{41}\ \Phi_1$
1916	281	288	$\frac{7}{288}$	$\frac{1}{8}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
1917	281	320	$\frac{1}{40}$	$\frac{39}{320}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
1918	281	315	$\frac{1}{35}$	$\frac{34}{315}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
1919	281	290	$\frac{9}{290}$	$\frac{1}{10}$	$\Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
1920	281	308	$\frac{1}{28}$	$\frac{27}{308}$	$\Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
1921	281	294	$\frac{13}{294}$	$\frac{1}{14}$	$\Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
1922	281	300	$\frac{1}{20}$	$\frac{19}{300}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
1923	282	281	$\frac{1}{281}$	$\frac{140}{281}$	$\Phi_{281}\ \Phi_1^2$
1924	282	426	$\frac{1}{142}$	$\frac{1}{3}$	$\Phi_{426}\ \Phi_{213}\ \Phi_6$
1925	282	281	$\frac{2}{281}$	$\frac{93}{281}$	$\Phi_{281}\ \Phi_1^2$
1926	282	380	$\frac{1}{95}$	$\frac{1}{4}$	$\Phi_{380}\ \Phi_{190}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
1927	282	281	$\frac{5}{281}$	$\frac{46}{281}$	$\Phi_{281}\ \Phi_1^2$
1928	282	336	$\frac{1}{48}$	$\frac{1}{7}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
1929	283	564	$\frac{1}{282}$	$\frac{281}{564}$	$\Phi_{564}\ \Phi_{188}\ \Phi_{12}\ \Phi_4\ \Phi_1$
1930	283	285	$\frac{2}{285}$	$\frac{1}{3}$	$\Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_1$
1931	283	423	$\frac{1}{141}$	$\frac{140}{423}$	$\Phi_{423}\ \Phi_9\ \Phi_1$
1932	283	376	$\frac{1}{94}$	$\frac{93}{376}$	$\Phi_{376}\ \Phi_{188}\ \Phi_8\ \Phi_4\ \Phi_1$
1933	283	288	$\frac{5}{288}$	$\frac{1}{6}$	$\Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
1934	283	329	$\frac{1}{47}$	$\frac{46}{329}$	$\Phi_{329}\ \Phi_7\ \Phi_1$
1935	284	283	$\frac{1}{283}$	$\frac{141}{283}$	$\Phi_{283}\ \Phi_1^2$
1936	284	429	$\frac{1}{143}$	$\frac{1}{3}$	$\Phi_{429}\ \Phi_{39}\ \Phi_{33}$
1937	284	283	$\frac{3}{283}$	$\frac{70}{283}$	$\Phi_{283}\ \Phi_1^2$
1938	284	360	$\frac{1}{72}$	$\frac{1}{5}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
1939	285	568	$\frac{1}{284}$	$\frac{283}{568}$	$\Phi_{568}\ \Phi_8\ \Phi_1$
1940	285	142	$\frac{1}{142}$	$\frac{47}{142}$	$\Phi_{142}^2\ \Phi_{71}^2\ \Phi_2^2\ \Phi_1^3$
1941	285	96	$\frac{1}{96}$	$\frac{1}{4}$	$\Phi_{96}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
1942	285	71	$\frac{1}{71}$	$\frac{14}{71}$	$\Phi_{71}^4\ \Phi_1^5$
1943	285	174	$\frac{1}{58}$	$\frac{1}{6}$	$\Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_6\ \Phi_3\ \Phi_1$
1944	285	142	$\frac{7}{142}$	$\frac{9}{142}$	$\Phi_{142}^2\ \Phi_{71}^2\ \Phi_2^2\ \Phi_1^3$
1945	285	80	$\frac{1}{20}$	$\frac{1}{16}$	$\Phi_{80}^4\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
1946	286	285	$\frac{1}{285}$	$\frac{142}{285}$	$\Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
1947	286	144	$\frac{1}{144}$	$\frac{1}{3}$	$\Phi_{144}^2\ \Phi_{72}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1948	286	190	$\frac{1}{95}$	$\frac{47}{190}$	$\Phi_{190}^2\ \Phi_{95}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
1949	286	145	$\frac{2}{145}$	$\frac{1}{5}$	$\Phi_{145}^2\ \Phi_{29}^2\ \Phi_5\ \Phi_1^2$
1950	286	171	$\frac{1}{57}$	$\frac{28}{171}$	$\Phi_{171}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
1951	286	57	$\frac{2}{57}$	$\frac{5}{57}$	$\Phi_{57}^5\ \Phi_{19}^5\ \Phi_3^5\ \Phi_1^6$
1952	286	108	$\frac{1}{27}$	$\frac{1}{12}$	$\Phi_{108}^3\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1953	286	95	$\frac{4}{95}$	$\frac{7}{95}$	$\Phi_{95}^3\ \Phi_{19}^3\ \Phi_5^3\ \Phi_1^4$
1954	286	322	$\frac{1}{23}$	$\frac{1}{14}$	$\Phi_{322}\ \Phi_{161}\ \Phi_{46}$
1955	286	150	$\frac{7}{150}$	$\frac{1}{15}$	$\Phi_{150}^2\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
1956	286	152	$\frac{1}{19}$	$\frac{9}{152}$	$\Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
1957	287	572	$\frac{1}{286}$	$\frac{285}{572}$	$\Phi_{572}\ \Phi_{52}\ \Phi_{44}\ \Phi_4\ \Phi_1$
1958	287	429	$\frac{1}{143}$	$\frac{142}{429}$	$\Phi_{429}\ \Phi_{39}\ \Phi_{33}\ \Phi_3\ \Phi_1$
1959	287	143	$\frac{3}{143}$	$\frac{20}{143}$	$\Phi_{143}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^3$
1960	287	168	$\frac{1}{42}$	$\frac{1}{8}$	$\Phi_{168}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1961	287	297	$\frac{10}{297}$	$\frac{1}{11}$	$\Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
1962	287	312	$\frac{1}{26}$	$\frac{25}{312}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
1963	287	299	$\frac{12}{299}$	$\frac{1}{13}$	$\Phi_{299}\ \Phi_{23}\ \Phi_1$
1964	287	44	$\frac{1}{22}$	$\frac{3}{44}$	$\Phi_{44}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
1965	288	287	$\frac{1}{287}$	$\frac{143}{287}$	$\Phi_{287}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
1966	288	435	$\frac{1}{145}$	$\frac{1}{3}$	$\Phi_{435}\ \Phi_{87}\ \Phi_{15}$
1967	288	287	$\frac{2}{287}$	$\frac{95}{287}$	$\Phi_{287}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
1968	288	388	$\frac{1}{97}$	$\frac{1}{4}$	$\Phi_{388}\ \Phi_{194}$
1969	288	287	$\frac{3}{287}$	$\frac{71}{287}$	$\Phi_{287}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
1970	288	365	$\frac{1}{73}$	$\frac{1}{5}$	Φ_{365}
1971	288	287	$\frac{5}{287}$	$\frac{47}{287}$	$\Phi_{287}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
1972	288	49	$\frac{1}{49}$	$\frac{1}{7}$	$\Phi_{49}^6\ \Phi_7^5\ \Phi_1^6$
1973	288	41	$\frac{1}{41}$	$\frac{5}{41}$	$\Phi_{41}^7\ \Phi_1^8$
1974	288	333	$\frac{1}{37}$	$\frac{1}{9}$	$\Phi_{333}\ \Phi_{111}$
1975	288	287	$\frac{8}{287}$	$\frac{31}{287}$	$\Phi_{287}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
1976	288	330	$\frac{1}{33}$	$\frac{1}{10}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_6$
1977	288	287	$\frac{11}{287}$	$\frac{23}{287}$	$\Phi_{287}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
1978	288	325	$\frac{1}{25}$	$\frac{1}{13}$	$\Phi_{325}\ \Phi_{65}$
1979	288	287	$\frac{15}{287}$	$\frac{17}{287}$	$\Phi_{287}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
1980	288	323	$\frac{1}{19}$	$\frac{1}{17}$	Φ_{323}
1981	289	576	$\frac{1}{288}$	$\frac{287}{576}$	$\Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
1982	289	291	$\frac{2}{291}$	$\frac{1}{3}$	$\Phi_{291}\ \Phi_{97}\ \Phi_1$
1983	289	432	$\frac{1}{144}$	$\frac{143}{432}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
1984	289	292	$\frac{3}{292}$	$\frac{1}{4}$	$\Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
1985	289	384	$\frac{1}{96}$	$\frac{95}{384}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
1986	289	360	$\frac{1}{72}$	$\frac{71}{360}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1987	289	294	$\frac{5}{294}$	$\frac{1}{6}$	$\Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1988	289	336	$\frac{1}{48}$	$\frac{47}{336}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
1989	289	296	$\frac{7}{296}$	$\frac{1}{8}$	$\Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
1990	289	297	$\frac{8}{297}$	$\frac{1}{9}$	$\Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
1991	289	324	$\frac{1}{36}$	$\frac{35}{324}$	$\Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
1992	289	320	$\frac{1}{32}$	$\frac{31}{320}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1993	289	300	$\frac{11}{300}$	$\frac{1}{12}$	$\Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
1994	289	312	$\frac{1}{24}$	$\frac{23}{312}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
1995	289	304	$\frac{15}{304}$	$\frac{1}{16}$	$\Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
1996	289	18	$\frac{1}{18}$	$\frac{1}{18}$	$\Phi_{18}^{16}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
1997	290	289	$\frac{1}{289}$	$\frac{144}{289}$	$\Phi_{289}\ \Phi_{17}\ \Phi_1^2$
1998	290	438	$\frac{1}{146}$	$\frac{1}{3}$	$\Phi_{438}\ \Phi_{219}\ \Phi_6$
1999	290	289	$\frac{4}{289}$	$\frac{57}{289}$	$\Phi_{289}\ \Phi_{17}\ \Phi_1^2$
2000	290	354	$\frac{1}{59}$	$\frac{1}{6}$	$\Phi_{354}\ \Phi_{177}\ \Phi_{118}$
2001	290	289	$\frac{9}{289}$	$\frac{28}{289}$	$\Phi_{289}\ \Phi_{17}\ \Phi_1^2$
2002	290	330	$\frac{1}{30}$	$\frac{1}{11}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
2003	290	153	$\frac{8}{153}$	$\frac{1}{17}$	$\Phi_{153}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
2004	291	580	$\frac{1}{290}$	$\frac{289}{580}$	$\Phi_{580}\ \Phi_{116}\ \Phi_{20}\ \Phi_4\ \Phi_1$
2005	291	145	$\frac{1}{145}$	$\frac{48}{145}$	$\Phi_{145}^2\ \Phi_{29}^2\ \Phi_5^2\ \Phi_1^3$
2006	291	196	$\frac{1}{98}$	$\frac{1}{4}$	$\Phi_{196}^2\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
2007	291	295	$\frac{4}{295}$	$\frac{1}{5}$	$\Phi_{295}\ \Phi_{59}\ \Phi_1$
2008	291	116	$\frac{1}{58}$	$\frac{19}{116}$	$\Phi_{116}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
2009	291	100	$\frac{3}{100}$	$\frac{1}{10}$	$\Phi_{100}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
2010	291	319	$\frac{1}{29}$	$\frac{28}{319}$	$\Phi_{319}\ \Phi_{11}\ \Phi_1$
2011	292	291	$\frac{1}{291}$	$\frac{145}{291}$	$\Phi_{291}\ \Phi_{97}\ \Phi_3\ \Phi_1^2$
2012	292	147	$\frac{1}{147}$	$\frac{1}{3}$	$\Phi_{147}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
2013	292	97	$\frac{1}{97}$	$\frac{24}{97}$	$\Phi_{97}^3\ \Phi_1^4$
2014	292	370	$\frac{1}{74}$	$\frac{1}{5}$	$\Phi_{370}\ \Phi_{185}\ \Phi_{10}$
2015	293	584	$\frac{1}{292}$	$\frac{291}{584}$	$\Phi_{584}\ \Phi_8\ \Phi_1$
2016	293	438	$\frac{1}{146}$	$\frac{145}{438}$	$\Phi_{438}\ \Phi_{219}\ \Phi_6\ \Phi_3\ \Phi_1$
2017	293	296	$\frac{3}{296}$	$\frac{1}{4}$	$\Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_8\ \Phi_1$
2018	293	365	$\frac{1}{73}$	$\frac{72}{365}$	$\Phi_{365}\ \Phi_5\ \Phi_1$
2019	294	293	$\frac{1}{293}$	$\frac{146}{293}$	$\Phi_{293}\ \Phi_1^2$
2020	294	444	$\frac{1}{148}$	$\frac{1}{3}$	$\Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{12}\ \Phi_6$
2021	294	293	$\frac{2}{293}$	$\frac{97}{293}$	$\Phi_{293}\ \Phi_1^2$
2022	294	396	$\frac{1}{99}$	$\frac{1}{4}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
2023	294	293	$\frac{5}{293}$	$\frac{48}{293}$	$\Phi_{293}\ \Phi_1^2$
2024	294	350	$\frac{1}{50}$	$\frac{1}{7}$	$\Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
2025	294	293	$\frac{6}{293}$	$\frac{41}{293}$	$\Phi_{293}\ \Phi_1^2$
2026	294	344	$\frac{1}{43}$	$\frac{1}{8}$	$\Phi_{344}\ \Phi_{172}\ \Phi_{86}$
2027	294	293	$\frac{13}{293}$	$\frac{20}{293}$	$\Phi_{293}\ \Phi_1^2$
2028	294	330	$\frac{1}{22}$	$\frac{1}{15}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
2029	295	588	$\frac{1}{294}$	$\frac{293}{588}$	$\Phi_{588}\ \Phi_{196}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2030	295	297	$\frac{2}{297}$	$\frac{1}{3}$	$\Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_1$
2031	295	441	$\frac{1}{147}$	$\frac{146}{441}$	$\Phi_{441}\ \Phi_{63}\ \Phi_9\ \Phi_1$
2032	295	392	$\frac{1}{98}$	$\frac{97}{392}$	$\Phi_{392}\ \Phi_{196}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
2033	295	147	$\frac{2}{147}$	$\frac{29}{147}$	$\Phi_{147}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
2034	295	60	$\frac{1}{60}$	$\frac{1}{6}$	$\Phi_{60}^5\ \Phi_{30}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
2035	295	301	$\frac{6}{301}$	$\frac{1}{7}$	$\Phi_{301}\ \Phi_{43}\ \Phi_1$
2036	295	343	$\frac{1}{49}$	$\frac{48}{343}$	$\Phi_{343}\ \Phi_1$
2037	295	336	$\frac{1}{42}$	$\frac{41}{336}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
2038	295	308	$\frac{13}{308}$	$\frac{1}{14}$	$\Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
2039	295	63	$\frac{1}{21}$	$\frac{4}{63}$	$\Phi_{63}^5\ \Phi_{21}^4\ \Phi_9^5\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
2040	296	295	$\frac{1}{295}$	$\frac{147}{295}$	$\Phi_{295}\ \Phi_{59}\ \Phi_5\ \Phi_1^2$
2041	296	447	$\frac{1}{149}$	$\frac{1}{3}$	Φ_{447}
2042	296	295	$\frac{3}{295}$	$\frac{73}{295}$	$\Phi_{295}\ \Phi_{59}\ \Phi_5\ \Phi_1^2$
2043	296	75	$\frac{1}{75}$	$\frac{1}{5}$	$\Phi_{75}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
2044	296	177	$\frac{1}{59}$	$\frac{29}{177}$	$\Phi_{177}^2\ \Phi_{59}\ \Phi_3^2\ \Phi_1^2$
2045	296	295	$\frac{7}{295}$	$\frac{36}{295}$	$\Phi_{295}\ \Phi_{59}\ \Phi_5\ \Phi_1^2$
2046	296	342	$\frac{1}{38}$	$\frac{1}{9}$	$\Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{18}\ \Phi_6$
2047	297	592	$\frac{1}{296}$	$\frac{295}{592}$	$\Phi_{592}\ \Phi_{16}\ \Phi_1$
2048	297	148	$\frac{1}{148}$	$\frac{49}{148}$	$\Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2049	297	100	$\frac{1}{100}$	$\frac{1}{4}$	$\Phi_{100}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2050	297	370	$\frac{1}{74}$	$\frac{73}{370}$	$\Phi_{370}\ \Phi_{185}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2051	297	304	$\frac{7}{304}$	$\frac{1}{8}$	$\Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
2052	297	37	$\frac{1}{37}$	$\frac{4}{37}$	$\Phi_{37}^8\ \Phi_1^9$
2053	297	170	$\frac{1}{34}$	$\frac{1}{10}$	$\Phi_{170}^2\ \Phi_{85}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2054	297	148	$\frac{5}{148}$	$\frac{13}{148}$	$\Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2055	297	84	$\frac{1}{28}$	$\frac{1}{12}$	$\Phi_{84}^4\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
2056	298	297	$\frac{1}{297}$	$\frac{148}{297}$	$\Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
2057	298	150	$\frac{1}{150}$	$\frac{1}{3}$	$\Phi_{150}^2\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2058	298	198	$\frac{1}{99}$	$\frac{49}{198}$	$\Phi_{198}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2059	298	153	$\frac{4}{153}$	$\frac{1}{9}$	$\Phi_{153}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
2060	298	165	$\frac{1}{33}$	$\frac{16}{165}$	$\Phi_{165}^2\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
2061	298	154	$\frac{5}{154}$	$\frac{1}{11}$	$\Phi_{154}^2\ \Phi_{77}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
2062	298	162	$\frac{1}{27}$	$\frac{13}{162}$	$\Phi_{162}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2063	299	596	$\frac{1}{298}$	$\frac{297}{596}$	$\Phi_{596}\ \Phi_4\ \Phi_1$
2064	299	447	$\frac{1}{149}$	$\frac{148}{447}$	$\Phi_{447}\ \Phi_3\ \Phi_1$
2065	299	149	$\frac{6}{149}$	$\frac{11}{149}$	$\Phi_{149}^2\ \Phi_1^3$
2066	299	168	$\frac{1}{24}$	$\frac{1}{14}$	$\Phi_{168}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2067	300	299	$\frac{1}{299}$	$\frac{149}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
2068	300	453	$\frac{1}{151}$	$\frac{1}{3}$	Φ_{453}
2069	300	299	$\frac{2}{299}$	$\frac{99}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
2070	300	404	$\frac{1}{101}$	$\frac{1}{4}$	$\Phi_{404}\ \Phi_{202}$
2071	300	299	$\frac{3}{299}$	$\frac{74}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
2072	300	380	$\frac{1}{76}$	$\frac{1}{5}$	$\Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{20}\ \Phi_{10}$
2073	300	299	$\frac{4}{299}$	$\frac{59}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
2074	300	366	$\frac{1}{61}$	$\frac{1}{6}$	$\Phi_{366}\ \Phi_{183}\ \Phi_{122}$
2075	300	299	$\frac{5}{299}$	$\frac{49}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
2076	300	357	$\frac{1}{51}$	$\frac{1}{7}$	$\Phi_{357}\ \Phi_{119}\ \Phi_{21}$
2077	300	299	$\frac{9}{299}$	$\frac{29}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
2078	300	341	$\frac{1}{31}$	$\frac{1}{11}$	Φ_{341}
2079	300	299	$\frac{11}{299}$	$\frac{24}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
2080	300	26	$\frac{1}{26}$	$\frac{1}{13}$	$\Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
2081	300	161	$\frac{1}{23}$	$\frac{11}{161}$	$\Phi_{161}^2\ \Phi_{23}\ \Phi_7^2\ \Phi_1^2$
2082	300	299	$\frac{14}{299}$	$\frac{19}{299}$	$\Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
2083	300	336	$\frac{1}{21}$	$\frac{1}{16}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
2084	301	600	$\frac{1}{300}$	$\frac{299}{600}$	$\Phi_{600}\ \Phi_{200}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
2085	301	303	$\frac{2}{303}$	$\frac{1}{3}$	$\Phi_{303}\ \Phi_{101}\ \Phi_1$
2086	301	450	$\frac{1}{150}$	$\frac{149}{450}$	$\Phi_{450}\ \Phi_{225}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2087	301	304	$\frac{3}{304}$	$\frac{1}{4}$	$\Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2088	301	400	$\frac{1}{100}$	$\frac{99}{400}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2089	301	305	$\frac{4}{305}$	$\frac{1}{5}$	$\Phi_{305}\ \Phi_{61}\ \Phi_1$
2090	301	375	$\frac{1}{75}$	$\frac{74}{375}$	$\Phi_{375}\ \Phi_{125}\ \Phi_1$
2091	301	306	$\frac{5}{306}$	$\frac{1}{6}$	$\Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
2092	301	360	$\frac{1}{60}$	$\frac{59}{360}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
2093	301	50	$\frac{1}{50}$	$\frac{7}{50}$	$\Phi_{50}^6\ \Phi_{25}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
2094	301	88	$\frac{1}{44}$	$\frac{1}{8}$	$\Phi_{88}^4\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2095	301	310	$\frac{9}{310}$	$\frac{1}{10}$	$\Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
2096	301	330	$\frac{1}{30}$	$\frac{29}{330}$	$\Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
2097	301	312	$\frac{11}{312}$	$\frac{1}{12}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$
2098	301	325	$\frac{1}{25}$	$\frac{24}{325}$	$\Phi_{325}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
2099	301	45	$\frac{2}{45}$	$\frac{1}{15}$	$\Phi_{45}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
2100	301	320	$\frac{1}{20}$	$\frac{19}{320}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2101	302	301	$\frac{1}{301}$	$\frac{150}{301}$	$\Phi_{301}\ \Phi_{43}\ \Phi_7\ \Phi_1^2$
2102	302	456	$\frac{1}{152}$	$\frac{1}{3}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
2103	302	154	$\frac{3}{154}$	$\frac{1}{7}$	$\Phi_{154}^2\ \Phi_{77}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
2104	302	172	$\frac{1}{43}$	$\frac{21}{172}$	$\Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
2105	303	604	$\frac{1}{302}$	$\frac{301}{604}$	$\Phi_{604}\ \Phi_4\ \Phi_1$
2106	303	151	$\frac{1}{151}$	$\frac{50}{151}$	$\Phi_{151}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
2107	303	204	$\frac{1}{102}$	$\frac{1}{4}$	$\Phi_{204}^2\ \Phi_{102}\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2108	304	303	$\frac{1}{303}$	$\frac{151}{303}$	$\Phi_{303}\ \Phi_{101}\ \Phi_3\ \Phi_1^2$
2109	304	153	$\frac{1}{153}$	$\frac{1}{3}$	$\Phi_{153}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
2110	304	101	$\frac{1}{101}$	$\frac{25}{101}$	$\Phi_{101}^3\ \Phi_1^4$
2111	304	385	$\frac{1}{77}$	$\frac{1}{5}$	$\Phi_{385}\ \Phi_{55}\ \Phi_{35}$
2112	304	303	$\frac{7}{303}$	$\frac{37}{303}$	$\Phi_{303}\ \Phi_{101}\ \Phi_3\ \Phi_1^2$
2113	304	117	$\frac{1}{39}$	$\frac{1}{9}$	$\Phi_{117}^3\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
2114	304	101	$\frac{5}{101}$	$\frac{6}{101}$	$\Phi_{101}^3\ \Phi_1^4$
2115	304	340	$\frac{1}{20}$	$\frac{1}{17}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
2116	305	608	$\frac{1}{304}$	$\frac{303}{608}$	$\Phi_{608}\ \Phi_{32}\ \Phi_1$
2117	305	456	$\frac{1}{152}$	$\frac{151}{456}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
2118	305	308	$\frac{3}{308}$	$\frac{1}{4}$	$\Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
2119	305	76	$\frac{1}{76}$	$\frac{15}{76}$	$\Phi_{76}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
2120	305	186	$\frac{1}{62}$	$\frac{1}{6}$	$\Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_6\ \Phi_3\ \Phi_1$
2121	305	312	$\frac{7}{312}$	$\frac{1}{8}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
2122	305	342	$\frac{1}{38}$	$\frac{37}{342}$	$\Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
2123	305	64	$\frac{3}{64}$	$\frac{1}{16}$	$\Phi_{64}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
2124	305	323	$\frac{1}{19}$	$\frac{18}{323}$	$\Phi_{323}\ \Phi_{17}\ \Phi_1$
2125	306	305	$\frac{1}{305}$	$\frac{152}{305}$	$\Phi_{305}\ \Phi_{61}\ \Phi_5\ \Phi_1^2$
2126	306	462	$\frac{1}{154}$	$\frac{1}{3}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_6$
2127	306	305	$\frac{2}{305}$	$\frac{101}{305}$	$\Phi_{305}\ \Phi_{61}\ \Phi_5\ \Phi_1^2$
2128	306	412	$\frac{1}{103}$	$\frac{1}{4}$	$\Phi_{412}\ \Phi_{206}$
2129	306	155	$\frac{2}{155}$	$\frac{1}{5}$	$\Phi_{155}^2\ \Phi_{31}^2\ \Phi_5\ \Phi_1^2$
2130	306	61	$\frac{1}{61}$	$\frac{10}{61}$	$\Phi_{61}^5\ \Phi_1^6$
2131	306	364	$\frac{1}{52}$	$\frac{1}{7}$	$\Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}$
2132	306	305	$\frac{8}{305}$	$\frac{33}{305}$	$\Phi_{305}\ \Phi_{61}\ \Phi_5\ \Phi_1^2$
2133	306	70	$\frac{1}{35}$	$\frac{1}{10}$	$\Phi_{70}^5\ \Phi_{35}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
2134	306	305	$\frac{16}{305}$	$\frac{17}{305}$	$\Phi_{305}\ \Phi_{61}\ \Phi_5\ \Phi_1^2$
2135	306	342	$\frac{1}{19}$	$\frac{1}{18}$	$\Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
2136	307	612	$\frac{1}{306}$	$\frac{305}{612}$	$\Phi_{612}\ \Phi_{204}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2137	307	309	$\frac{2}{309}$	$\frac{1}{3}$	$\Phi_{309}\ \Phi_{103}\ \Phi_1$
2138	307	459	$\frac{1}{153}$	$\frac{152}{459}$	$\Phi_{459}\ \Phi_{27}\ \Phi_1$
2139	307	408	$\frac{1}{102}$	$\frac{101}{408}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{68}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
2140	307	312	$\frac{5}{312}$	$\frac{1}{6}$	$\Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
2141	307	357	$\frac{1}{51}$	$\frac{50}{357}$	$\Phi_{357}\ \Phi_{119}\ \Phi_{21}\ \Phi_7\ \Phi_1$
2142	307	315	$\frac{8}{315}$	$\frac{1}{9}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
2143	307	340	$\frac{1}{34}$	$\frac{33}{340}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
2144	307	323	$\frac{16}{323}$	$\frac{1}{17}$	$\Phi_{323}\ \Phi_{19}\ \Phi_1$
2145	307	324	$\frac{17}{324}$	$\frac{1}{18}$	$\Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
2146	308	307	$\frac{1}{307}$	$\frac{153}{307}$	$\Phi_{307}\ \Phi_1^2$
2147	308	465	$\frac{1}{155}$	$\frac{1}{3}$	$\Phi_{465}\ \Phi_{93}\ \Phi_{15}$
2148	308	307	$\frac{3}{307}$	$\frac{76}{307}$	$\Phi_{307}\ \Phi_1^2$
2149	308	390	$\frac{1}{78}$	$\frac{1}{5}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
2150	308	307	$\frac{6}{307}$	$\frac{43}{307}$	$\Phi_{307}\ \Phi_1^2$
2151	308	360	$\frac{1}{45}$	$\frac{1}{8}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
2152	308	307	$\frac{10}{307}$	$\frac{27}{307}$	$\Phi_{307}\ \Phi_1^2$
2153	308	348	$\frac{1}{29}$	$\frac{1}{12}$	$\Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
2154	308	307	$\frac{13}{307}$	$\frac{21}{307}$	$\Phi_{307}\ \Phi_1^2$
2155	308	345	$\frac{1}{23}$	$\frac{1}{15}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{69}$
2156	309	616	$\frac{1}{308}$	$\frac{307}{616}$	$\Phi_{616}\ \Phi_{88}\ \Phi_{56}\ \Phi_8\ \Phi_1$
2157	309	154	$\frac{1}{154}$	$\frac{51}{154}$	$\Phi_{154}^2\ \Phi_{77}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
2158	309	104	$\frac{1}{104}$	$\frac{1}{4}$	$\Phi_{104}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2159	309	385	$\frac{1}{77}$	$\frac{76}{385}$	$\Phi_{385}\ \Phi_{55}\ \Phi_{35}\ \Phi_5\ \Phi_1$
2160	309	105	$\frac{2}{105}$	$\frac{1}{7}$	$\Phi_{105}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
2161	309	352	$\frac{1}{44}$	$\frac{43}{352}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2162	309	319	$\frac{10}{319}$	$\frac{1}{11}$	$\Phi_{319}\ \Phi_{29}\ \Phi_1$
2163	309	112	$\frac{1}{28}$	$\frac{9}{112}$	$\Phi_{112}^3\ \Phi_{56}^3\ \Phi_{28}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2164	309	322	$\frac{13}{322}$	$\frac{1}{14}$	$\Phi_{322}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
2165	309	110	$\frac{1}{22}$	$\frac{7}{110}$	$\Phi_{110}^3\ \Phi_{55}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
2166	310	309	$\frac{1}{309}$	$\frac{154}{309}$	$\Phi_{309}\ \Phi_{103}\ \Phi_3\ \Phi_1^2$
2167	310	156	$\frac{1}{156}$	$\frac{1}{3}$	$\Phi_{156}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2168	310	206	$\frac{1}{103}$	$\frac{51}{206}$	$\Phi_{206}^2\ \Phi_{103}\ \Phi_2^2\ \Phi_1^2$
2169	310	309	$\frac{4}{309}$	$\frac{61}{309}$	$\Phi_{309}\ \Phi_{103}\ \Phi_3\ \Phi_1^2$
2170	310	126	$\frac{1}{63}$	$\frac{1}{6}$	$\Phi_{126}^3\ \Phi_{63}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2171	310	103	$\frac{3}{103}$	$\frac{10}{103}$	$\Phi_{103}^3\ \Phi_1^4$
2172	310	352	$\frac{1}{32}$	$\frac{1}{11}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
2173	311	620	$\frac{1}{310}$	$\frac{309}{620}$	$\Phi_{620}\ \Phi_{124}\ \Phi_{20}\ \Phi_4\ \Phi_1$
2174	311	465	$\frac{1}{155}$	$\frac{154}{465}$	$\Phi_{465}\ \Phi_{93}\ \Phi_{15}\ \Phi_3\ \Phi_1$
2175	311	315	$\frac{4}{315}$	$\frac{1}{5}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
2176	311	372	$\frac{1}{62}$	$\frac{61}{372}$	$\Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2177	311	320	$\frac{9}{320}$	$\frac{1}{10}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
2178	311	341	$\frac{1}{31}$	$\frac{30}{341}$	$\Phi_{341}\ \Phi_{11}\ \Phi_1$
2179	312	311	$\frac{1}{311}$	$\frac{155}{311}$	$\Phi_{311}\ \Phi_1^2$
2180	312	471	$\frac{1}{157}$	$\frac{1}{3}$	Φ_{471}
2181	312	311	$\frac{2}{311}$	$\frac{103}{311}$	$\Phi_{311}\ \Phi_1^2$
2182	312	420	$\frac{1}{105}$	$\frac{1}{4}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
2183	312	311	$\frac{3}{311}$	$\frac{77}{311}$	$\Phi_{311}\ \Phi_1^2$
2184	312	395	$\frac{1}{79}$	$\frac{1}{5}$	Φ_{395}

Nr	μ	d	w_1	w_2	polynomials
2185	312	311	$\frac{5}{311}$	$\frac{51}{311}$	$\Phi_{311}\ \Phi_1^2$
2186	312	371	$\frac{1}{53}$	$\frac{1}{7}$	Φ_{371}
2187	312	311	$\frac{7}{311}$	$\frac{38}{311}$	$\Phi_{311}\ \Phi_1^2$
2188	312	360	$\frac{1}{40}$	$\frac{1}{9}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
2189	312	311	$\frac{11}{311}$	$\frac{25}{311}$	$\Phi_{311}\ \Phi_1^2$
2190	312	351	$\frac{1}{27}$	$\frac{1}{13}$	$\Phi_{351}\ \Phi_{117}\ \Phi_{39}$
2191	312	311	$\frac{12}{311}$	$\frac{23}{311}$	$\Phi_{311}\ \Phi_1^2$
2192	312	350	$\frac{1}{25}$	$\frac{1}{14}$	$\Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
2193	313	624	$\frac{1}{312}$	$\frac{311}{624}$	$\Phi_{624}\ \Phi_{208}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
2194	313	315	$\frac{2}{315}$	$\frac{1}{3}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
2195	313	468	$\frac{1}{156}$	$\frac{155}{468}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{117}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2196	313	316	$\frac{3}{316}$	$\frac{1}{4}$	$\Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
2197	313	416	$\frac{1}{104}$	$\frac{103}{416}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
2198	313	390	$\frac{1}{78}$	$\frac{77}{390}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2199	313	318	$\frac{5}{318}$	$\frac{1}{6}$	$\Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
2200	313	364	$\frac{1}{52}$	$\frac{51}{364}$	$\Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2201	313	320	$\frac{7}{320}$	$\frac{1}{8}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2202	313	351	$\frac{1}{39}$	$\frac{38}{351}$	$\Phi_{351}\ \Phi_{117}\ \Phi_{27}\ \Phi_9\ \Phi_1$
2203	313	324	$\frac{11}{324}$	$\frac{1}{12}$	$\Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2204	313	325	$\frac{12}{325}$	$\frac{1}{13}$	$\Phi_{325}\ \Phi_{65}\ \Phi_{25}\ \Phi_5\ \Phi_1$
2205	313	338	$\frac{1}{26}$	$\frac{25}{338}$	$\Phi_{338}\ \Phi_{169}\ \Phi_1$
2206	313	336	$\frac{1}{24}$	$\frac{23}{336}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2207	314	313	$\frac{1}{313}$	$\frac{156}{313}$	$\Phi_{313}\ \Phi_1^2$
2208	314	474	$\frac{1}{158}$	$\frac{1}{3}$	$\Phi_{474}\ \Phi_{237}\ \Phi_6$
2209	315	628	$\frac{1}{314}$	$\frac{313}{628}$	$\Phi_{628}\ \Phi_4\ \Phi_1$
2210	315	157	$\frac{1}{157}$	$\frac{52}{157}$	$\Phi_{157}^2\ \Phi_1^3$
2211	315	212	$\frac{1}{106}$	$\frac{1}{4}$	$\Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_4\ \Phi_1$
2212	315	157	$\frac{2}{157}$	$\frac{31}{157}$	$\Phi_{157}^2\ \Phi_1^3$
2213	315	192	$\frac{1}{64}$	$\frac{1}{6}$	$\Phi_{192}^2\ \Phi_{96}^2\ \Phi_{64}\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2214	315	157	$\frac{3}{157}$	$\frac{22}{157}$	$\Phi_{157}^2\ \Phi_1^3$
2215	315	184	$\frac{1}{46}$	$\frac{1}{8}$	$\Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_4\ \Phi_1$
2216	315	157	$\frac{4}{157}$	$\frac{17}{157}$	$\Phi_{157}^2\ \Phi_1^3$
2217	315	180	$\frac{1}{36}$	$\frac{1}{10}$	$\Phi_{180}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
2218	315	157	$\frac{7}{157}$	$\frac{10}{157}$	$\Phi_{157}^2\ \Phi_1^3$
2219	315	176	$\frac{1}{22}$	$\frac{1}{16}$	$\Phi_{176}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
2220	316	315	$\frac{1}{315}$	$\frac{157}{315}$	$\Phi_{315}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
2221	316	159	$\frac{1}{159}$	$\frac{1}{3}$	$\Phi_{159}^2\ \Phi_{53}^2\ \Phi_3\ \Phi_1^2$
2222	316	105	$\frac{1}{105}$	$\frac{26}{105}$	$\Phi_{105}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
2223	316	80	$\frac{1}{80}$	$\frac{1}{5}$	$\Phi_{80}^4\ \Phi_{40}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
2224	316	189	$\frac{1}{63}$	$\frac{31}{189}$	$\Phi_{189}^2\ \Phi_{63}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
2225	316	161	$\frac{3}{161}$	$\frac{1}{7}$	$\Phi_{161}^2\ \Phi_{23}^2\ \Phi_7\ \Phi_1^2$
2226	316	90	$\frac{1}{45}$	$\frac{11}{90}$	$\Phi_{90}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
2227	316	81	$\frac{2}{81}$	$\frac{1}{9}$	$\Phi_{81}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
2228	316	175	$\frac{1}{35}$	$\frac{17}{175}$	$\Phi_{175}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
2229	316	165	$\frac{7}{165}$	$\frac{1}{15}$	$\Phi_{165}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
2230	316	84	$\frac{1}{21}$	$\frac{5}{84}$	$\Phi_{84}^4\ \Phi_{42}^4\ \Phi_{28}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
2231	317	632	$\frac{1}{316}$	$\frac{315}{632}$	$\Phi_{632}\ \Phi_8\ \Phi_1$
2232	317	474	$\frac{1}{158}$	$\frac{157}{474}$	$\Phi_{474}\ \Phi_{237}\ \Phi_6\ \Phi_3\ \Phi_1$
2233	317	320	$\frac{3}{320}$	$\frac{1}{4}$	$\Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
2234	317	395	$\frac{1}{79}$	$\frac{78}{395}$	$\Phi_{395}\ \Phi_5\ \Phi_1$
2235	318	317	$\frac{1}{317}$	$\frac{158}{317}$	$\Phi_{317}\ \Phi_1^2$
2236	318	480	$\frac{1}{160}$	$\frac{1}{3}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
2237	318	317	$\frac{2}{317}$	$\frac{105}{317}$	$\Phi_{317}\ \Phi_1^2$
2238	318	428	$\frac{1}{107}$	$\frac{1}{4}$	$\Phi_{428}\ \Phi_{214}$
2239	318	317	$\frac{5}{317}$	$\frac{52}{317}$	$\Phi_{317}\ \Phi_1^2$
2240	318	378	$\frac{1}{54}$	$\frac{1}{7}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
2241	319	636	$\frac{1}{318}$	$\frac{317}{636}$	$\Phi_{636}\ \Phi_{212}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2242	319	321	$\frac{2}{321}$	$\frac{1}{3}$	$\Phi_{321}\ \Phi_{107}\ \Phi_1$
2243	319	477	$\frac{1}{159}$	$\frac{158}{477}$	$\Phi_{477}\ \Phi_9\ \Phi_1$
2244	319	424	$\frac{1}{106}$	$\frac{105}{424}$	$\Phi_{424}\ \Phi_{212}\ \Phi_8\ \Phi_4\ \Phi_1$
2245	319	324	$\frac{5}{324}$	$\frac{1}{6}$	$\Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
2246	319	371	$\frac{1}{53}$	$\frac{52}{371}$	$\Phi_{371}\ \Phi_7\ \Phi_1$
2247	319	159	$\frac{5}{159}$	$\frac{14}{159}$	$\Phi_{159}^2\ \Phi_{53}^2\ \Phi_3^2\ \Phi_1^3$
2248	319	60	$\frac{1}{30}$	$\frac{1}{12}$	$\Phi_{60}^6\ \Phi_{30}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
2249	320	319	$\frac{1}{319}$	$\frac{159}{319}$	$\Phi_{319}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
2250	320	483	$\frac{1}{161}$	$\frac{1}{3}$	$\Phi_{483}\ \Phi_{69}\ \Phi_{21}$
2251	320	319	$\frac{3}{319}$	$\frac{79}{319}$	$\Phi_{319}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
2252	320	405	$\frac{1}{81}$	$\frac{1}{5}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
2253	320	319	$\frac{4}{319}$	$\frac{63}{319}$	$\Phi_{319}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
2254	320	390	$\frac{1}{65}$	$\frac{1}{6}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
2255	320	319	$\frac{7}{319}$	$\frac{39}{319}$	$\Phi_{319}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
2256	320	369	$\frac{1}{41}$	$\frac{1}{9}$	$\Phi_{369}\ \Phi_{123}$
2257	320	319	$\frac{9}{319}$	$\frac{31}{319}$	$\Phi_{319}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
2258	320	33	$\frac{1}{33}$	$\frac{1}{11}$	$\Phi_{33}^{10}\ \Phi_{11}^9\ \Phi_3^{10}\ \Phi_1^{10}$
2259	320	87	$\frac{1}{29}$	$\frac{7}{87}$	$\Phi_{87}^4\ \Phi_{29}^3\ \Phi_3^4\ \Phi_1^4$
2260	320	319	$\frac{15}{319}$	$\frac{19}{319}$	$\Phi_{319}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
2261	320	357	$\frac{1}{21}$	$\frac{1}{17}$	$\Phi_{357}\ \Phi_{119}\ \Phi_{51}$
2262	321	640	$\frac{1}{320}$	$\frac{319}{640}$	$\Phi_{640}\ \Phi_{128}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
2263	321	160	$\frac{1}{160}$	$\frac{53}{160}$	$\Phi_{160}^2\ \Phi_{80}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2264	321	108	$\frac{1}{108}$	$\frac{1}{4}$	$\Phi_{108}^3\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
2265	321	325	$\frac{4}{325}$	$\frac{1}{5}$	$\Phi_{325}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
2266	321	400	$\frac{1}{80}$	$\frac{79}{400}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
2267	321	128	$\frac{1}{64}$	$\frac{21}{128}$	$\Phi_{128}^3\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2268	321	328	$\frac{7}{328}$	$\frac{1}{8}$	$\Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
2269	321	120	$\frac{1}{40}$	$\frac{13}{120}$	$\Phi_{120}^3\ \Phi_{60}^3\ \Phi_{40}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
2270	321	110	$\frac{3}{110}$	$\frac{1}{10}$	$\Phi_{110}^3\ \Phi_{55}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
2271	321	352	$\frac{1}{32}$	$\frac{31}{352}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
2272	321	112	$\frac{5}{112}$	$\frac{1}{16}$	$\Phi_{112}^3\ \Phi_{56}^3\ \Phi_{28}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2273	321	340	$\frac{1}{20}$	$\frac{19}{340}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
2274	322	321	$\frac{1}{321}$	$\frac{160}{321}$	$\Phi_{321}\ \Phi_{107}\ \Phi_3\ \Phi_1^2$
2275	322	162	$\frac{1}{162}$	$\frac{1}{3}$	$\Phi_{162}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2276	322	214	$\frac{1}{107}$	$\frac{53}{214}$	$\Phi_{214}^2\ \Phi_{107}\ \Phi_2^2\ \Phi_1^2$
2277	322	107	$\frac{2}{107}$	$\frac{15}{107}$	$\Phi_{107}^3\ \Phi_1^4$
2278	322	376	$\frac{1}{47}$	$\frac{1}{8}$	$\Phi_{376}\ \Phi_{188}\ \Phi_{94}$
2279	322	321	$\frac{13}{321}$	$\frac{22}{321}$	$\Phi_{321}\ \Phi_{107}\ \Phi_3\ \Phi_1^2$
2280	322	120	$\frac{1}{24}$	$\frac{1}{15}$	$\Phi_{120}^3\ \Phi_{60}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2281	323	644	$\frac{1}{322}$	$\frac{321}{644}$	$\Phi_{644}\ \Phi_{92}\ \Phi_{28}\ \Phi_4\ \Phi_1$
2282	323	483	$\frac{1}{161}$	$\frac{160}{483}$	$\Phi_{483}\ \Phi_{69}\ \Phi_{21}\ \Phi_3\ \Phi_1$
2283	323	329	$\frac{6}{329}$	$\frac{1}{7}$	$\Phi_{329}\ \Phi_{47}\ \Phi_1$
2284	323	368	$\frac{1}{46}$	$\frac{45}{368}$	$\Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
2285	323	336	$\frac{13}{336}$	$\frac{1}{14}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2286	323	345	$\frac{1}{23}$	$\frac{22}{345}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
2287	323	161	$\frac{8}{161}$	$\frac{9}{161}$	$\Phi_{161}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_1^3$
2288	323	180	$\frac{1}{20}$	$\frac{1}{18}$	$\Phi_{180}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
2289	324	323	$\frac{1}{323}$	$\frac{161}{323}$	$\Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
2290	324	489	$\frac{1}{163}$	$\frac{1}{3}$	Φ_{489}
2291	324	323	$\frac{2}{323}$	$\frac{107}{323}$	$\Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
2292	324	436	$\frac{1}{109}$	$\frac{1}{4}$	$\Phi_{436}\ \Phi_{218}$
2293	324	323	$\frac{3}{323}$	$\frac{80}{323}$	$\Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
2294	324	410	$\frac{1}{82}$	$\frac{1}{5}$	$\Phi_{410}\ \Phi_{205}\ \Phi_{10}$
2295	324	323	$\frac{5}{323}$	$\frac{53}{323}$	$\Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
2296	324	385	$\frac{1}{55}$	$\frac{1}{7}$	$\Phi_{385}\ \Phi_{77}\ \Phi_{35}$
2297	324	323	$\frac{8}{323}$	$\frac{35}{323}$	$\Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
2298	324	370	$\frac{1}{37}$	$\frac{1}{10}$	$\Phi_{370}\ \Phi_{185}\ \Phi_{74}$
2299	324	323	$\frac{11}{323}$	$\frac{26}{323}$	$\Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
2300	324	364	$\frac{1}{28}$	$\frac{1}{13}$	$\Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
2301	324	85	$\frac{4}{85}$	$\frac{1}{17}$	$\Phi_{85}^4\ \Phi_{17}^3\ \Phi_5^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
2302	324	19	$\frac{1}{19}$	$\frac{1}{19}$	$\Phi_{19}^{17}\ \Phi_{1}^{18}$
2303	325	648	$\frac{1}{324}$	$\frac{323}{648}$	$\Phi_{648}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
2304	325	327	$\frac{2}{327}$	$\frac{1}{3}$	$\Phi_{327}\ \Phi_{109}\ \Phi_{1}$
2305	325	486	$\frac{1}{162}$	$\frac{161}{486}$	$\Phi_{486}\ \Phi_{243}\ \Phi_{1}$
2306	325	328	$\frac{3}{328}$	$\frac{1}{4}$	$\Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{8}\ \Phi_{1}$
2307	325	432	$\frac{1}{108}$	$\frac{107}{432}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
2308	325	81	$\frac{1}{81}$	$\frac{16}{81}$	$\Phi_{81}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
2309	325	66	$\frac{1}{66}$	$\frac{1}{6}$	$\Phi_{66}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{11}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
2310	325	378	$\frac{1}{54}$	$\frac{53}{378}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
2311	325	333	$\frac{8}{333}$	$\frac{1}{9}$	$\Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
2312	325	72	$\frac{1}{36}$	$\frac{7}{72}$	$\Phi_{72}^{5}\ \Phi_{36}^{4}\ \Phi_{24}^{5}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
2313	325	336	$\frac{11}{336}$	$\frac{1}{12}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
2314	325	27	$\frac{1}{27}$	$\frac{2}{27}$	$\Phi_{27}^{12}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
2315	325	182	$\frac{1}{26}$	$\frac{1}{14}$	$\Phi_{182}^{2}\ \Phi_{91}^{2}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
2316	325	342	$\frac{17}{342}$	$\frac{1}{18}$	$\Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
2317	326	325	$\frac{1}{325}$	$\frac{162}{325}$	$\Phi_{325}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
2318	326	492	$\frac{1}{164}$	$\frac{1}{3}$	$\Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{12}\ \Phi_{6}$
2319	326	165	$\frac{2}{165}$	$\frac{1}{5}$	$\Phi_{165}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
2320	326	195	$\frac{1}{65}$	$\frac{32}{195}$	$\Phi_{195}^{2}\ \Phi_{65}\ \Phi_{39}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
2321	326	169	$\frac{6}{169}$	$\frac{1}{13}$	$\Phi_{169}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
2322	326	175	$\frac{1}{25}$	$\frac{12}{175}$	$\Phi_{175}^{2}\ \Phi_{35}^{2}\ \Phi_{25}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
2323	327	652	$\frac{1}{326}$	$\frac{325}{652}$	$\Phi_{652}\ \Phi_{4}\ \Phi_{1}$
2324	327	163	$\frac{1}{163}$	$\frac{54}{163}$	$\Phi_{163}^{2}\ \Phi_{1}^{3}$
2325	327	220	$\frac{1}{110}$	$\frac{1}{4}$	$\Phi_{220}^{2}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
2326	328	327	$\frac{1}{327}$	$\frac{163}{327}$	$\Phi_{327}\ \Phi_{109}\ \Phi_{3}\ \Phi_{1}^{2}$
2327	328	165	$\frac{1}{165}$	$\frac{1}{3}$	$\Phi_{165}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
2328	328	109	$\frac{1}{109}$	$\frac{27}{109}$	$\Phi_{109}^{3}\ \Phi_{1}^{4}$
2329	328	415	$\frac{1}{83}$	$\frac{1}{5}$	Φ_{415}
2330	328	327	$\frac{7}{327}$	$\frac{40}{327}$	$\Phi_{327}\ \Phi_{109}\ \Phi_{3}\ \Phi_{1}^{2}$
2331	328	126	$\frac{1}{42}$	$\frac{1}{9}$	$\Phi_{126}^{3}\ \Phi_{63}^{3}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
2332	329	656	$\frac{1}{328}$	$\frac{327}{656}$	$\Phi_{656}\ \Phi_{16}\ \Phi_{1}$
2333	329	492	$\frac{1}{164}$	$\frac{163}{492}$	$\Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
2334	329	332	$\frac{3}{332}$	$\frac{1}{4}$	$\Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
2335	329	410	$\frac{1}{82}$	$\frac{81}{410}$	$\Phi_{410}\ \Phi_{205}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
2336	329	164	$\frac{3}{164}$	$\frac{23}{164}$	$\Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
2337	329	48	$\frac{1}{48}$	$\frac{1}{8}$	$\Phi_{48}^{7}\ \Phi_{24}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
2338	329	369	$\frac{1}{41}$	$\frac{40}{369}$	$\Phi_{369}\ \Phi_{123}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
2339	330	329	$\frac{1}{329}$	$\frac{164}{329}$	$\Phi_{329}\ \Phi_{47}\ \Phi_{7}\ \Phi_{1}^{2}$
2340	330	498	$\frac{1}{166}$	$\frac{1}{3}$	$\Phi_{498}\ \Phi_{249}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
2341	330	329	$\frac{2}{329}$	$\frac{109}{329}$	$\Phi_{329}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
2342	330	444	$\frac{1}{111}$	$\frac{1}{4}$	$\Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{74}\ \Phi_{12}\ \Phi_6$
2343	330	329	$\frac{4}{329}$	$\frac{65}{329}$	$\Phi_{329}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
2344	330	402	$\frac{1}{67}$	$\frac{1}{6}$	$\Phi_{402}\ \Phi_{201}\ \Phi_{134}$
2345	330	329	$\frac{5}{329}$	$\frac{54}{329}$	$\Phi_{329}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
2346	330	56	$\frac{1}{56}$	$\frac{1}{7}$	$\Phi_{56}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
2347	330	188	$\frac{1}{47}$	$\frac{23}{188}$	$\Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
2348	330	329	$\frac{9}{329}$	$\frac{32}{329}$	$\Phi_{329}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
2349	330	374	$\frac{1}{34}$	$\frac{1}{11}$	$\Phi_{374}\ \Phi_{187}\ \Phi_{22}$
2350	330	329	$\frac{10}{329}$	$\frac{29}{329}$	$\Phi_{329}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
2351	330	372	$\frac{1}{31}$	$\frac{1}{12}$	$\Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
2352	330	47	$\frac{2}{47}$	$\frac{3}{47}$	$\Phi_{47}^7\ \Phi_1^8$
2353	330	368	$\frac{1}{23}$	$\frac{1}{16}$	$\Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
2354	331	660	$\frac{1}{330}$	$\frac{329}{660}$	$\Phi_{660}\ \Phi_{220}\ \Phi_{132}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2355	331	333	$\frac{2}{333}$	$\frac{1}{3}$	$\Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_9\ \Phi_1$
2356	331	495	$\frac{1}{165}$	$\frac{164}{495}$	$\Phi_{495}\ \Phi_{99}\ \Phi_{45}\ \Phi_9\ \Phi_1$
2357	331	440	$\frac{1}{110}$	$\frac{109}{440}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
2358	331	335	$\frac{4}{335}$	$\frac{1}{5}$	$\Phi_{335}\ \Phi_{67}\ \Phi_1$
2359	331	336	$\frac{5}{336}$	$\frac{1}{6}$	$\Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
2360	331	396	$\frac{1}{66}$	$\frac{65}{396}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{44}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
2361	331	385	$\frac{1}{55}$	$\frac{54}{385}$	$\Phi_{385}\ \Phi_{77}\ \Phi_{35}\ \Phi_7\ \Phi_1$
2362	331	340	$\frac{9}{340}$	$\frac{1}{10}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
2363	331	341	$\frac{10}{341}$	$\frac{1}{11}$	$\Phi_{341}\ \Phi_{31}\ \Phi_1$
2364	331	363	$\frac{1}{33}$	$\frac{32}{363}$	$\Phi_{363}\ \Phi_{121}\ \Phi_1$
2365	331	360	$\frac{1}{30}$	$\frac{29}{360}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
2366	331	345	$\frac{14}{345}$	$\frac{1}{15}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
2367	331	352	$\frac{1}{22}$	$\frac{21}{352}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
2368	332	331	$\frac{1}{331}$	$\frac{165}{331}$	$\Phi_{331}\ \Phi_1^2$
2369	332	501	$\frac{1}{167}$	$\frac{1}{3}$	Φ_{501}
2370	332	331	$\frac{3}{331}$	$\frac{82}{331}$	$\Phi_{331}\ \Phi_1^2$
2371	332	420	$\frac{1}{84}$	$\frac{1}{5}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
2372	333	664	$\frac{1}{332}$	$\frac{331}{664}$	$\Phi_{664}\ \Phi_8\ \Phi_1$
2373	333	166	$\frac{1}{166}$	$\frac{55}{166}$	$\Phi_{166}^2\ \Phi_{83}^2\ \Phi_2^2\ \Phi_1^3$
2374	333	112	$\frac{1}{112}$	$\frac{1}{4}$	$\Phi_{112}^3\ \Phi_{56}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2375	333	415	$\frac{1}{83}$	$\frac{82}{415}$	$\Phi_{415}\ \Phi_5\ \Phi_1$
2376	333	83	$\frac{2}{83}$	$\frac{9}{83}$	$\Phi_{83}^4\ \Phi_1^5$
2377	333	190	$\frac{1}{38}$	$\frac{1}{10}$	$\Phi_{190}^2\ \Phi_{95}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2378	334	333	$\frac{1}{333}$	$\frac{166}{333}$	$\Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_9\ \Phi_3\ \Phi_1^2$
2379	334	168	$\frac{1}{168}$	$\frac{1}{3}$	$\Phi_{168}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
2380	334	222	$\frac{1}{111}$	$\frac{55}{222}$	$\Phi_{222}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2381	334	171	$\frac{4}{171}$	$\frac{1}{9}$	$\Phi_{171}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
2382	334	185	$\frac{1}{37}$	$\frac{18}{185}$	$\Phi_{185}^2\ \Phi_{37}\ \Phi_5^2\ \Phi_1^2$
2383	335	668	$\frac{1}{334}$	$\frac{333}{668}$	$\Phi_{668}\ \Phi_4\ \Phi_1$
2384	335	501	$\frac{1}{167}$	$\frac{166}{501}$	$\Phi_{501}\ \Phi_3\ \Phi_1$
2385	335	167	$\frac{2}{167}$	$\frac{33}{167}$	$\Phi_{167}^2\ \Phi_1^3$
2386	335	204	$\frac{1}{68}$	$\frac{1}{6}$	$\Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2387	336	335	$\frac{1}{335}$	$\frac{167}{335}$	$\Phi_{335}\ \Phi_{67}\ \Phi_5\ \Phi_1^2$
2388	336	507	$\frac{1}{169}$	$\frac{1}{3}$	$\Phi_{507}\ \Phi_{39}$
2389	336	335	$\frac{2}{335}$	$\frac{111}{335}$	$\Phi_{335}\ \Phi_{67}\ \Phi_5\ \Phi_1^2$
2390	336	452	$\frac{1}{113}$	$\frac{1}{4}$	$\Phi_{452}\ \Phi_{226}$
2391	336	335	$\frac{3}{335}$	$\frac{83}{335}$	$\Phi_{335}\ \Phi_{67}\ \Phi_5\ \Phi_1^2$
2392	336	85	$\frac{1}{85}$	$\frac{1}{5}$	$\Phi_{85}^4\ \Phi_{17}^4\ \Phi_5^3\ \Phi_1^4$
2393	336	67	$\frac{1}{67}$	$\frac{11}{67}$	$\Phi_{67}^5\ \Phi_1^6$
2394	336	399	$\frac{1}{57}$	$\frac{1}{7}$	$\Phi_{399}\ \Phi_{133}\ \Phi_{21}$
2395	336	335	$\frac{6}{335}$	$\frac{47}{335}$	$\Phi_{335}\ \Phi_{67}\ \Phi_5\ \Phi_1^2$
2396	336	392	$\frac{1}{49}$	$\frac{1}{8}$	$\Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
2397	336	335	$\frac{7}{335}$	$\frac{41}{335}$	$\Phi_{335}\ \Phi_{67}\ \Phi_5\ \Phi_1^2$
2398	336	387	$\frac{1}{43}$	$\frac{1}{9}$	$\Phi_{387}\ \Phi_{129}$
2399	336	335	$\frac{11}{335}$	$\frac{27}{335}$	$\Phi_{335}\ \Phi_{67}\ \Phi_5\ \Phi_1^2$
2400	336	377	$\frac{1}{29}$	$\frac{1}{13}$	Φ_{377}
2401	336	335	$\frac{13}{335}$	$\frac{23}{335}$	$\Phi_{335}\ \Phi_{67}\ \Phi_5\ \Phi_1^2$
2402	336	75	$\frac{1}{25}$	$\frac{1}{15}$	$\Phi_{75}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
2403	336	67	$\frac{3}{67}$	$\frac{4}{67}$	$\Phi_{67}^5\ \Phi_1^6$
2404	336	374	$\frac{1}{22}$	$\frac{1}{17}$	$\Phi_{374}\ \Phi_{187}\ \Phi_{34}$
2405	337	672	$\frac{1}{336}$	$\frac{335}{672}$	$\Phi_{672}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
2406	337	339	$\frac{2}{339}$	$\frac{1}{3}$	$\Phi_{339}\ \Phi_{113}\ \Phi_1$
2407	337	504	$\frac{1}{168}$	$\frac{167}{504}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2408	337	340	$\frac{3}{340}$	$\frac{1}{4}$	$\Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2409	337	448	$\frac{1}{112}$	$\frac{111}{448}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
2410	337	420	$\frac{1}{84}$	$\frac{83}{420}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2411	337	342	$\frac{5}{342}$	$\frac{1}{6}$	$\Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2412	337	343	$\frac{6}{343}$	$\frac{1}{7}$	$\Phi_{343}\ \Phi_{49}\ \Phi_1$
2413	337	392	$\frac{1}{56}$	$\frac{55}{392}$	$\Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
2414	337	344	$\frac{7}{344}$	$\frac{1}{8}$	$\Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
2415	337	384	$\frac{1}{48}$	$\frac{47}{384}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
2416	337	378	$\frac{1}{42}$	$\frac{41}{378}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2417	337	348	$\frac{11}{348}$	$\frac{1}{12}$	$\Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
2418	337	364	$\frac{1}{28}$	$\frac{27}{364}$	$\Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
2419	337	350	$\frac{13}{350}$	$\frac{1}{14}$	$\Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2420	337	360	$\frac{1}{24}$	$\frac{23}{360}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
2421	337	352	$\frac{15}{352}$	$\frac{1}{16}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
2422	337	357	$\frac{1}{21}$	$\frac{20}{357}$	$\Phi_{357}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
2423	338	337	$\frac{1}{337}$	$\frac{168}{337}$	$\Phi_{337}\ \Phi_1^2$
2424	338	510	$\frac{1}{170}$	$\frac{1}{3}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{102}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
2425	338	337	$\frac{12}{337}$	$\frac{25}{337}$	$\Phi_{337}\ \Phi_1^2$
2426	338	378	$\frac{1}{27}$	$\frac{1}{14}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
2427	339	676	$\frac{1}{338}$	$\frac{337}{676}$	$\Phi_{676}\ \Phi_{52}\ \Phi_4\ \Phi_1$
2428	339	169	$\frac{1}{169}$	$\frac{56}{169}$	$\Phi_{169}^2\ \Phi_{13}^2\ \Phi_1^3$
2429	339	228	$\frac{1}{114}$	$\frac{1}{4}$	$\Phi_{228}^2\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2430	339	117	$\frac{4}{117}$	$\frac{1}{13}$	$\Phi_{117}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
2431	339	364	$\frac{1}{26}$	$\frac{25}{364}$	$\Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
2432	340	339	$\frac{1}{339}$	$\frac{169}{339}$	$\Phi_{339}\ \Phi_{113}\ \Phi_3\ \Phi_1^2$
2433	340	171	$\frac{1}{171}$	$\frac{1}{3}$	$\Phi_{171}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
2434	340	113	$\frac{1}{113}$	$\frac{28}{113}$	$\Phi_{113}^3\ \Phi_1^4$
2435	340	430	$\frac{1}{86}$	$\frac{1}{5}$	$\Phi_{430}\ \Phi_{215}\ \Phi_{10}$
2436	340	339	$\frac{4}{339}$	$\frac{67}{339}$	$\Phi_{339}\ \Phi_{113}\ \Phi_3\ \Phi_1^2$
2437	340	138	$\frac{1}{69}$	$\frac{1}{6}$	$\Phi_{138}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{23}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2438	340	113	$\frac{3}{113}$	$\frac{11}{113}$	$\Phi_{113}^3\ \Phi_1^4$
2439	340	385	$\frac{1}{35}$	$\frac{1}{11}$	$\Phi_{385}\ \Phi_{77}\ \Phi_{55}$
2440	340	339	$\frac{16}{339}$	$\frac{19}{339}$	$\Phi_{339}\ \Phi_{113}\ \Phi_3\ \Phi_1^2$
2441	340	126	$\frac{1}{21}$	$\frac{1}{18}$	$\Phi_{126}^3\ \Phi_{63}^3\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2442	341	680	$\frac{1}{340}$	$\frac{339}{680}$	$\Phi_{680}\ \Phi_{136}\ \Phi_{40}\ \Phi_8\ \Phi_1$
2443	341	510	$\frac{1}{170}$	$\frac{169}{510}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{102}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
2444	341	344	$\frac{3}{344}$	$\frac{1}{4}$	$\Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_8\ \Phi_1$
2445	341	345	$\frac{4}{345}$	$\frac{1}{5}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_3\ \Phi_1$
2446	341	425	$\frac{1}{85}$	$\frac{84}{425}$	$\Phi_{425}\ \Phi_{25}\ \Phi_1$
2447	341	408	$\frac{1}{68}$	$\frac{67}{408}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
2448	341	350	$\frac{9}{350}$	$\frac{1}{10}$	$\Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2449	341	34	$\frac{1}{34}$	$\frac{3}{34}$	$\Phi_{34}^{10}\ \Phi_{17}^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
2450	341	96	$\frac{1}{32}$	$\frac{1}{12}$	$\Phi_{96}^4\ \Phi_{48}^4\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
2451	341	357	$\frac{16}{357}$	$\frac{1}{17}$	$\Phi_{357}\ \Phi_{119}\ \Phi_{51}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
2452	341	360	$\frac{1}{20}$	$\frac{19}{360}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
2453	342	341	$\frac{1}{341}$	$\frac{170}{341}$	$\Phi_{341}\ \Phi_{31}\ \Phi_{11}\ \Phi_1^2$
2454	342	516	$\frac{1}{172}$	$\frac{1}{3}$	$\Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{12}\ \Phi_6$
2455	342	341	$\frac{2}{341}$	$\frac{113}{341}$	$\Phi_{341}\ \Phi_{31}\ \Phi_{11}\ \Phi_1^2$
2456	342	460	$\frac{1}{115}$	$\frac{1}{4}$	$\Phi_{460}\ \Phi_{230}\ \Phi_{92}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
2457	342	341	$\frac{5}{341}$	$\frac{56}{341}$	$\Phi_{341}\ \Phi_{31}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
2458	342	406	$\frac{1}{58}$	$\frac{1}{7}$	$\Phi_{406}\ \Phi_{203}\ \Phi_{14}$
2459	342	341	$\frac{8}{341}$	$\frac{37}{341}$	$\Phi_{341}\ \Phi_{31}\ \Phi_{11}\ \Phi_1^2$
2460	342	390	$\frac{1}{39}$	$\frac{1}{10}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_6$
2461	342	176	$\frac{5}{176}$	$\frac{1}{11}$	$\Phi_{176}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
2462	342	62	$\frac{1}{31}$	$\frac{5}{62}$	$\Phi_{62}^6\ \Phi_{31}^5\ \Phi_2^6\ \Phi_1^6$
2463	342	341	$\frac{17}{341}$	$\frac{18}{341}$	$\Phi_{341}\ \Phi_{31}\ \Phi_{11}\ \Phi_1^2$
2464	342	380	$\frac{1}{20}$	$\frac{1}{19}$	$\Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
2465	343	684	$\frac{1}{342}$	$\frac{341}{684}$	$\Phi_{684}\ \Phi_{228}\ \Phi_{76}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2466	343	345	$\frac{2}{345}$	$\frac{1}{3}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_1$
2467	343	513	$\frac{1}{171}$	$\frac{170}{513}$	$\Phi_{513}\ \Phi_{27}\ \Phi_1$
2468	343	456	$\frac{1}{114}$	$\frac{113}{456}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{76}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
2469	343	348	$\frac{5}{348}$	$\frac{1}{6}$	$\Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2470	343	57	$\frac{1}{57}$	$\frac{8}{57}$	$\Phi_{57}^6\ \Phi_{19}^6\ \Phi_3^6\ \Phi_1^7$
2471	343	200	$\frac{1}{50}$	$\frac{1}{8}$	$\Phi_{200}^2\ \Phi_{100}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
2472	343	351	$\frac{8}{351}$	$\frac{1}{9}$	$\Phi_{351}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_1$
2473	343	380	$\frac{1}{38}$	$\frac{37}{380}$	$\Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
2474	343	360	$\frac{17}{360}$	$\frac{1}{18}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
2475	343	361	$\frac{18}{361}$	$\frac{1}{19}$	$\Phi_{361}\ \Phi_1$
2476	344	343	$\frac{1}{343}$	$\frac{171}{343}$	$\Phi_{343}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
2477	344	519	$\frac{1}{173}$	$\frac{1}{3}$	Φ_{519}
2478	344	343	$\frac{3}{343}$	$\frac{85}{343}$	$\Phi_{343}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
2479	344	435	$\frac{1}{87}$	$\frac{1}{5}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{15}$
2480	344	175	$\frac{3}{175}$	$\frac{1}{7}$	$\Phi_{175}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
2481	344	49	$\frac{1}{49}$	$\frac{6}{49}$	$\Phi_{49}^7\ \Phi_7^7\ \Phi_1^8$
2482	344	396	$\frac{1}{44}$	$\frac{1}{9}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
2483	345	688	$\frac{1}{344}$	$\frac{343}{688}$	$\Phi_{688}\ \Phi_{16}\ \Phi_1$
2484	345	172	$\frac{1}{172}$	$\frac{57}{172}$	$\Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2485	345	116	$\frac{1}{116}$	$\frac{1}{4}$	$\Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2486	345	86	$\frac{1}{86}$	$\frac{17}{86}$	$\Phi_{86}^4\ \Phi_{43}^4\ \Phi_2^4\ \Phi_1^5$
2487	345	210	$\frac{1}{70}$	$\frac{1}{6}$	$\Phi_{210}^2\ \Phi_{105}^2\ \Phi_{70}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
2488	345	352	$\frac{7}{352}$	$\frac{1}{8}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
2489	345	129	$\frac{1}{43}$	$\frac{14}{129}$	$\Phi_{129}^3\ \Phi_{43}^2\ \Phi_3^3\ \Phi_1^3$
2490	345	172	$\frac{7}{172}$	$\frac{11}{172}$	$\Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2491	345	48	$\frac{1}{24}$	$\frac{1}{16}$	$\Phi_{48}^8\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
2492	346	345	$\frac{1}{345}$	$\frac{172}{345}$	$\Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
2493	346	174	$\frac{1}{174}$	$\frac{1}{3}$	$\Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2494	346	230	$\frac{1}{115}$	$\frac{57}{230}$	$\Phi_{230}^2\ \Phi_{115}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
2495	346	175	$\frac{2}{175}$	$\frac{1}{5}$	$\Phi_{175}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
2496	346	207	$\frac{1}{69}$	$\frac{34}{207}$	$\Phi_{207}^2\ \Phi_{69}\ \Phi_{23}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
2497	346	180	$\frac{7}{180}$	$\frac{1}{15}$	$\Phi_{180}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2498	346	184	$\frac{1}{23}$	$\frac{11}{184}$	$\Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
2499	347	692	$\frac{1}{346}$	$\frac{345}{692}$	$\Phi_{692}\ \Phi_4\ \Phi_1$
2500	347	519	$\frac{1}{173}$	$\frac{172}{519}$	$\Phi_{519}\ \Phi_3\ \Phi_1$
2501	348	347	$\frac{1}{347}$	$\frac{173}{347}$	$\Phi_{347}\ \Phi_1^2$
2502	348	525	$\frac{1}{175}$	$\frac{1}{3}$	$\Phi_{525}\ \Phi_{105}\ \Phi_{75}\ \Phi_{21}\ \Phi_{15}$
2503	348	347	$\frac{2}{347}$	$\frac{115}{347}$	$\Phi_{347}\ \Phi_1^2$
2504	348	468	$\frac{1}{117}$	$\frac{1}{4}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
2505	348	347	$\frac{3}{347}$	$\frac{86}{347}$	$\Phi_{347}\ \Phi_1^2$
2506	348	440	$\frac{1}{88}$	$\frac{1}{5}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
2507	348	347	$\frac{5}{347}$	$\frac{57}{347}$	$\Phi_{347}\ \Phi_1^2$
2508	348	413	$\frac{1}{59}$	$\frac{1}{7}$	Φ_{413}
2509	348	347	$\frac{11}{347}$	$\frac{28}{347}$	$\Phi_{347}\ \Phi_1^2$
2510	348	390	$\frac{1}{30}$	$\frac{1}{13}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
2511	349	696	$\frac{1}{348}$	$\frac{347}{696}$	$\Phi_{696}\ \Phi_{232}\ \Phi_{24}\ \Phi_8\ \Phi_1$
2512	349	351	$\frac{2}{351}$	$\frac{1}{3}$	$\Phi_{351}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_1$
2513	349	522	$\frac{1}{174}$	$\frac{173}{522}$	$\Phi_{522}\ \Phi_{261}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2514	349	352	$\frac{3}{352}$	$\frac{1}{4}$	$\Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
2515	349	464	$\frac{1}{116}$	$\frac{115}{464}$	$\Phi_{464}\ \Phi_{232}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2516	349	435	$\frac{1}{87}$	$\frac{86}{435}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{15}\ \Phi_5\ \Phi_1$
2517	349	354	$\frac{5}{354}$	$\frac{1}{6}$	$\Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
2518	349	406	$\frac{1}{58}$	$\frac{57}{406}$	$\Phi_{406}\ \Phi_{203}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2519	349	360	$\frac{11}{360}$	$\frac{1}{12}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
2520	349	377	$\frac{1}{29}$	$\frac{28}{377}$	$\Phi_{377}\ \Phi_{13}\ \Phi_1$
2521	350	349	$\frac{1}{349}$	$\frac{174}{349}$	$\Phi_{349}\ \Phi_1^2$
2522	350	528	$\frac{1}{176}$	$\frac{1}{3}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{132}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
2523	350	349	$\frac{4}{349}$	$\frac{69}{349}$	$\Phi_{349}\ \Phi_1^2$
2524	350	426	$\frac{1}{71}$	$\frac{1}{6}$	$\Phi_{426}\ \Phi_{213}\ \Phi_{142}$
2525	350	349	$\frac{6}{349}$	$\frac{49}{349}$	$\Phi_{349}\ \Phi_1^2$
2526	350	408	$\frac{1}{51}$	$\frac{1}{8}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
2527	350	349	$\frac{9}{349}$	$\frac{34}{349}$	$\Phi_{349}\ \Phi_1^2$
2528	350	396	$\frac{1}{36}$	$\frac{1}{11}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
2529	350	349	$\frac{13}{349}$	$\frac{24}{349}$	$\Phi_{349}\ \Phi_1^2$
2530	350	390	$\frac{1}{26}$	$\frac{1}{15}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
2531	351	700	$\frac{1}{350}$	$\frac{349}{700}$	$\Phi_{700}\ \Phi_{140}\ \Phi_{100}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
2532	351	175	$\frac{1}{175}$	$\frac{58}{175}$	$\Phi_{175}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
2533	351	236	$\frac{1}{118}$	$\frac{1}{4}$	$\Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_4\ \Phi_1$
2534	351	355	$\frac{4}{355}$	$\frac{1}{5}$	$\Phi_{355}\ \Phi_{71}\ \Phi_1$
2535	351	140	$\frac{1}{70}$	$\frac{23}{140}$	$\Phi_{140}^3\ \Phi_{70}^2\ \Phi_{35}^2\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
2536	351	119	$\frac{2}{119}$	$\frac{1}{7}$	$\Phi_{119}^3\ \Phi_{17}^3\ \Phi_7^2\ \Phi_1^3$
2537	351	400	$\frac{1}{50}$	$\frac{49}{400}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
2538	351	175	$\frac{4}{175}$	$\frac{19}{175}$	$\Phi_{175}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
2539	351	40	$\frac{1}{40}$	$\frac{1}{10}$	$\Phi_{40}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
2540	351	385	$\frac{1}{35}$	$\frac{34}{385}$	$\Phi_{385}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
2541	351	175	$\frac{6}{175}$	$\frac{13}{175}$	$\Phi_{175}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
2542	351	28	$\frac{1}{28}$	$\frac{1}{14}$	$\Phi_{28}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
2543	351	125	$\frac{1}{25}$	$\frac{8}{125}$	$\Phi_{125}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
2544	352	351	$\frac{1}{351}$	$\frac{175}{351}$	$\Phi_{351}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
2545	352	177	$\frac{1}{177}$	$\frac{1}{3}$	$\Phi_{177}^2\ \Phi_{59}^2\ \Phi_3\ \Phi_1^2$
2546	352	117	$\frac{1}{117}$	$\frac{29}{117}$	$\Phi_{117}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
2547	352	445	$\frac{1}{89}$	$\frac{1}{5}$	Φ_{445}
2548	352	351	$\frac{7}{351}$	$\frac{43}{351}$	$\Phi_{351}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
2549	352	45	$\frac{1}{45}$	$\frac{1}{9}$	$\Phi_{45}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
2550	352	195	$\frac{1}{39}$	$\frac{19}{195}$	$\Phi_{195}^2\ \Phi_{65}^2\ \Phi_{39}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
2551	352	351	$\frac{10}{351}$	$\frac{31}{351}$	$\Phi_{351}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
2552	352	132	$\frac{1}{33}$	$\frac{1}{12}$	$\Phi_{132}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2553	352	91	$\frac{3}{91}$	$\frac{1}{13}$	$\Phi_{91}^4\ \Phi_{13}^3\ \Phi_7^4\ \Phi_1^4$
2554	352	189	$\frac{1}{27}$	$\frac{13}{189}$	$\Phi_{189}^2\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
2555	352	117	$\frac{5}{117}$	$\frac{7}{117}$	$\Phi_{117}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
2556	352	391	$\frac{1}{23}$	$\frac{1}{17}$	Φ_{391}
2557	353	704	$\frac{1}{352}$	$\frac{351}{704}$	$\Phi_{704}\ \Phi_{64}\ \Phi_1$
2558	353	528	$\frac{1}{176}$	$\frac{175}{528}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{132}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
2559	353	356	$\frac{3}{356}$	$\frac{1}{4}$	$\Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
2560	353	440	$\frac{1}{88}$	$\frac{87}{440}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2561	353	360	$\frac{7}{360}$	$\frac{1}{8}$	$\Phi_{360}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
2562	353	396	$\frac{1}{44}$	$\frac{43}{396}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
2563	353	363	$\frac{10}{363}$	$\frac{1}{11}$	$\Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_3\ \Phi_1$
2564	353	384	$\frac{1}{32}$	$\frac{31}{384}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
2565	353	368	$\frac{15}{368}$	$\frac{1}{16}$	$\Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
2566	353	374	$\frac{1}{22}$	$\frac{21}{374}$	$\Phi_{374}\ \Phi_{187}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
2567	354	353	$\frac{1}{353}$	$\frac{176}{353}$	$\Phi_{353}\ \Phi_1^2$
2568	354	534	$\frac{1}{178}$	$\frac{1}{3}$	$\Phi_{534}\ \Phi_{267}\ \Phi_6$
2569	354	353	$\frac{2}{353}$	$\frac{117}{353}$	$\Phi_{353}\ \Phi_1^2$
2570	354	476	$\frac{1}{119}$	$\frac{1}{4}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
2571	354	353	$\frac{5}{353}$	$\frac{58}{353}$	$\Phi_{353}\ \Phi_1^2$
2572	354	420	$\frac{1}{60}$	$\frac{1}{7}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
2573	355	708	$\frac{1}{354}$	$\frac{353}{708}$	$\Phi_{708}\ \Phi_{236}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2574	355	357	$\frac{2}{357}$	$\frac{1}{3}$	$\Phi_{357}\ \Phi_{119}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
2575	355	531	$\frac{1}{177}$	$\frac{176}{531}$	$\Phi_{531}\ \Phi_9\ \Phi_1$
2576	355	472	$\frac{1}{118}$	$\frac{117}{472}$	$\Phi_{472}\ \Phi_{236}\ \Phi_8\ \Phi_4\ \Phi_1$
2577	355	177	$\frac{2}{177}$	$\frac{35}{177}$	$\Phi_{177}^2\ \Phi_{59}^2\ \Phi_3^2\ \Phi_1^3$
2578	355	72	$\frac{1}{72}$	$\frac{1}{6}$	$\Phi_{72}^5\ \Phi_{36}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
2579	355	413	$\frac{1}{59}$	$\frac{58}{413}$	$\Phi_{413}\ \Phi_7\ \Phi_1$
2580	356	355	$\frac{1}{355}$	$\frac{177}{355}$	$\Phi_{355}\ \Phi_{71}\ \Phi_5\ \Phi_1^2$
2581	356	537	$\frac{1}{179}$	$\frac{1}{3}$	Φ_{537}
2582	356	355	$\frac{3}{355}$	$\frac{88}{355}$	$\Phi_{355}\ \Phi_{71}\ \Phi_5\ \Phi_1^2$
2583	356	90	$\frac{1}{90}$	$\frac{1}{5}$	$\Phi_{90}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
2584	356	213	$\frac{1}{71}$	$\frac{35}{213}$	$\Phi_{213}^2\ \Phi_{71}\ \Phi_3^2\ \Phi_1^2$
2585	357	712	$\frac{1}{356}$	$\frac{355}{712}$	$\Phi_{712}\ \Phi_8\ \Phi_1$
2586	357	178	$\frac{1}{178}$	$\frac{59}{178}$	$\Phi_{178}^2\ \Phi_{89}^2\ \Phi_2^2\ \Phi_1^3$
2587	357	120	$\frac{1}{120}$	$\frac{1}{4}$	$\Phi_{120}^3\ \Phi_{60}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
2588	357	445	$\frac{1}{89}$	$\frac{88}{445}$	$\Phi_{445}\ \Phi_5\ \Phi_1$
2589	357	178	$\frac{3}{178}$	$\frac{25}{178}$	$\Phi_{178}^2\ \Phi_{89}^2\ \Phi_2^2\ \Phi_1^3$
2590	357	104	$\frac{1}{52}$	$\frac{1}{8}$	$\Phi_{104}^4\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2591	357	89	$\frac{4}{89}$	$\frac{5}{89}$	$\Phi_{89}^4\ \Phi_1^5$
2592	357	198	$\frac{1}{22}$	$\frac{1}{18}$	$\Phi_{198}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
2593	358	357	$\frac{1}{357}$	$\frac{178}{357}$	$\Phi_{357}\ \Phi_{119}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
2594	358	180	$\frac{1}{180}$	$\frac{1}{3}$	$\Phi_{180}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2595	358	238	$\frac{1}{119}$	$\frac{59}{238}$	$\Phi_{238}^2\ \Phi_{119}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
2596	358	182	$\frac{3}{182}$	$\frac{1}{7}$	$\Phi_{182}^2\ \Phi_{91}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
2597	358	204	$\frac{1}{51}$	$\frac{25}{204}$	$\Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2598	358	187	$\frac{8}{187}$	$\frac{1}{17}$	$\Phi_{187}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_1^2$
2599	358	189	$\frac{1}{21}$	$\frac{10}{189}$	$\Phi_{189}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
2600	359	716	$\frac{1}{358}$	$\frac{357}{716}$	$\Phi_{716}\ \Phi_4\ \Phi_1$
2601	359	537	$\frac{1}{179}$	$\frac{178}{537}$	$\Phi_{537}\ \Phi_3\ \Phi_1$
2602	360	359	$\frac{1}{359}$	$\frac{179}{359}$	$\Phi_{359}\ \Phi_1^2$
2603	360	543	$\frac{1}{181}$	$\frac{1}{3}$	Φ_{543}
2604	360	359	$\frac{2}{359}$	$\frac{119}{359}$	$\Phi_{359}\ \Phi_1^2$
2605	360	484	$\frac{1}{121}$	$\frac{1}{4}$	$\Phi_{484}\ \Phi_{242}\ \Phi_{44}\ \Phi_{22}$
2606	360	359	$\frac{3}{359}$	$\frac{89}{359}$	$\Phi_{359}\ \Phi_1^2$
2607	360	455	$\frac{1}{91}$	$\frac{1}{5}$	$\Phi_{455}\ \Phi_{65}\ \Phi_{35}$
2608	360	359	$\frac{4}{359}$	$\frac{71}{359}$	$\Phi_{359}\ \Phi_1^2$
2609	360	438	$\frac{1}{73}$	$\frac{1}{6}$	$\Phi_{438}\ \Phi_{219}\ \Phi_{146}$
2610	360	359	$\frac{5}{359}$	$\frac{59}{359}$	$\Phi_{359}\ \Phi_1^2$
2611	360	427	$\frac{1}{61}$	$\frac{1}{7}$	Φ_{427}
2612	360	359	$\frac{7}{359}$	$\frac{44}{359}$	$\Phi_{359}\ \Phi_1^2$
2613	360	414	$\frac{1}{46}$	$\frac{1}{9}$	$\Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{18}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
2614	360	359	$\frac{8}{359}$	$\frac{39}{359}$	$\Phi_{359}\ \Phi_1^2$
2615	360	410	$\frac{1}{41}$	$\frac{1}{10}$	$\Phi_{410}\ \Phi_{205}\ \Phi_{82}$
2616	360	359	$\frac{9}{359}$	$\frac{35}{359}$	$\Phi_{359}\ \Phi_1^2$
2617	360	407	$\frac{1}{37}$	$\frac{1}{11}$	Φ_{407}
2618	360	359	$\frac{11}{359}$	$\frac{29}{359}$	$\Phi_{359}\ \Phi_1^2$
2619	360	403	$\frac{1}{31}$	$\frac{1}{13}$	Φ_{403}
2620	360	359	$\frac{14}{359}$	$\frac{23}{359}$	$\Phi_{359}\ \Phi_1^2$
2621	360	400	$\frac{1}{25}$	$\frac{1}{16}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
2622	360	359	$\frac{17}{359}$	$\frac{19}{359}$	$\Phi_{359}\ \Phi_1^2$
2623	360	399	$\frac{1}{21}$	$\frac{1}{19}$	$\Phi_{399}\ \Phi_{133}\ \Phi_{57}$
2624	361	720	$\frac{1}{360}$	$\frac{359}{720}$	$\Phi_{720}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
2625	361	363	$\frac{2}{363}$	$\frac{1}{3}$	$\Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
2626	361	540	$\frac{1}{180}$	$\frac{179}{540}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
2627	361	364	$\frac{3}{364}$	$\frac{1}{4}$	$\Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
2628	361	480	$\frac{1}{120}$	$\frac{119}{480}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
2629	361	365	$\frac{4}{365}$	$\frac{1}{5}$	$\Phi_{365}\ \Phi_{73}\ \Phi_1$
2630	361	450	$\frac{1}{90}$	$\frac{89}{450}$	$\Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
2631	361	366	$\frac{5}{366}$	$\frac{1}{6}$	$\Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
2632	361	432	$\frac{1}{72}$	$\frac{71}{432}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
2633	361	420	$\frac{1}{60}$	$\frac{59}{420}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2634	361	368	$\frac{7}{368}$	$\frac{1}{8}$	$\Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
2635	361	369	$\frac{8}{369}$	$\frac{1}{9}$	$\Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
2636	361	405	$\frac{1}{45}$	$\frac{44}{405}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
2637	361	370	$\frac{9}{370}$	$\frac{1}{10}$	$\Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
2638	361	400	$\frac{1}{40}$	$\frac{39}{400}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
2639	361	396	$\frac{1}{36}$	$\frac{35}{396}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
2640	361	372	$\frac{11}{372}$	$\frac{1}{12}$	$\Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
2641	361	390	$\frac{1}{30}$	$\frac{29}{390}$	$\Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
2642	361	375	$\frac{14}{375}$	$\frac{1}{15}$	$\Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
2643	361	384	$\frac{1}{24}$	$\frac{23}{384}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
2644	361	378	$\frac{17}{378}$	$\frac{1}{18}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2645	361	20	$\frac{1}{20}$	$\frac{1}{20}$	$\Phi_{20}^{18}\ \Phi_{10}^{18}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
2646	362	361	$\frac{1}{361}$	$\frac{180}{361}$	$\Phi_{361}\ \Phi_{19}\ \Phi_1^2$
2647	362	546	$\frac{1}{182}$	$\frac{1}{3}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6$
2648	362	190	$\frac{9}{190}$	$\frac{1}{19}$	$\Phi_{190}^2\ \Phi_{95}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
2649	363	724	$\frac{1}{362}$	$\frac{361}{724}$	$\Phi_{724}\ \Phi_4\ \Phi_1$
2650	363	181	$\frac{1}{181}$	$\frac{60}{181}$	$\Phi_{181}^2\ \Phi_1^3$
2651	363	244	$\frac{1}{122}$	$\frac{1}{4}$	$\Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_4\ \Phi_1$
2652	363	181	$\frac{5}{181}$	$\frac{16}{181}$	$\Phi_{181}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
2653	363	204	$\frac{1}{34}$	$\frac{1}{12}$	$\Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2654	364	363	$\frac{1}{363}$	$\frac{181}{363}$	$\Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
2655	364	183	$\frac{1}{183}$	$\frac{1}{3}$	$\Phi_{183}^2\ \Phi_{61}^2\ \Phi_3\ \Phi_1^2$
2656	364	121	$\frac{1}{121}$	$\frac{30}{121}$	$\Phi_{121}^3\ \Phi_{11}^3\ \Phi_1^4$
2657	364	460	$\frac{1}{92}$	$\frac{1}{5}$	$\Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{20}\ \Phi_{10}$
2658	364	121	$\frac{2}{121}$	$\frac{17}{121}$	$\Phi_{121}^3\ \Phi_{11}^3\ \Phi_1^4$
2659	364	424	$\frac{1}{53}$	$\frac{1}{8}$	$\Phi_{424}\ \Phi_{212}\ \Phi_{106}$
2660	364	187	$\frac{5}{187}$	$\frac{1}{11}$	$\Phi_{187}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_1^2$
2661	364	99	$\frac{1}{33}$	$\frac{8}{99}$	$\Phi_{99}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
2662	364	121	$\frac{4}{121}$	$\frac{9}{121}$	$\Phi_{121}^3\ \Phi_{11}^3\ \Phi_1^4$
2663	364	406	$\frac{1}{29}$	$\frac{1}{14}$	$\Phi_{406}\ \Phi_{203}\ \Phi_{58}$
2664	364	363	$\frac{13}{363}$	$\frac{25}{363}$	$\Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
2665	364	135	$\frac{1}{27}$	$\frac{1}{15}$	$\Phi_{135}^3\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
2666	365	728	$\frac{1}{364}$	$\frac{363}{728}$	$\Phi_{728}\ \Phi_{104}\ \Phi_{56}\ \Phi_8\ \Phi_1$
2667	365	546	$\frac{1}{182}$	$\frac{181}{546}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
2668	365	368	$\frac{3}{368}$	$\frac{1}{4}$	$\Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2669	365	91	$\frac{1}{91}$	$\frac{18}{91}$	$\Phi_{91}^4\ \Phi_{13}^4\ \Phi_7^4\ \Phi_1^5$
2670	365	222	$\frac{1}{74}$	$\frac{1}{6}$	$\Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_6\ \Phi_3\ \Phi_1$
2671	365	371	$\frac{6}{371}$	$\frac{1}{7}$	$\Phi_{371}\ \Phi_{53}\ \Phi_1$
2672	365	416	$\frac{1}{52}$	$\frac{51}{416}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2673	365	377	$\frac{12}{377}$	$\frac{1}{13}$	$\Phi_{377}\ \Phi_{29}\ \Phi_1$
2674	365	378	$\frac{13}{378}$	$\frac{1}{14}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
2675	365	392	$\frac{1}{28}$	$\frac{27}{392}$	$\Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_8\ \Phi_1$
2676	365	78	$\frac{1}{26}$	$\frac{5}{78}$	$\Phi_{78}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
2677	366	365	$\frac{1}{365}$	$\frac{182}{365}$	$\Phi_{365}\ \Phi_{73}\ \Phi_5\ \Phi_1^2$
2678	366	552	$\frac{1}{184}$	$\frac{1}{3}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
2679	366	365	$\frac{2}{365}$	$\frac{121}{365}$	$\Phi_{365}\ \Phi_{73}\ \Phi_5\ \Phi_1^2$
2680	366	492	$\frac{1}{123}$	$\frac{1}{4}$	$\Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{82}\ \Phi_{12}\ \Phi_6$
2681	366	185	$\frac{2}{185}$	$\frac{1}{5}$	$\Phi_{185}^2\ \Phi_{37}^2\ \Phi_5\ \Phi_1^2$
2682	366	73	$\frac{1}{73}$	$\frac{12}{73}$	$\Phi_{73}^5\ \Phi_1^6$
2683	366	434	$\frac{1}{62}$	$\frac{1}{7}$	$\Phi_{434}\ \Phi_{217}\ \Phi_{14}$
2684	367	732	$\frac{1}{366}$	$\frac{365}{732}$	$\Phi_{732}\ \Phi_{244}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2685	367	369	$\frac{2}{369}$	$\frac{1}{3}$	$\Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_9\ \Phi_1$
2686	367	549	$\frac{1}{183}$	$\frac{182}{549}$	$\Phi_{549}\ \Phi_9\ \Phi_1$
2687	367	488	$\frac{1}{122}$	$\frac{121}{488}$	$\Phi_{488}\ \Phi_{244}\ \Phi_8\ \Phi_4\ \Phi_1$
2688	367	372	$\frac{5}{372}$	$\frac{1}{6}$	$\Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2689	367	427	$\frac{1}{61}$	$\frac{60}{427}$	$\Phi_{427}\ \Phi_7\ \Phi_1$
2690	368	367	$\frac{1}{367}$	$\frac{183}{367}$	$\Phi_{367}\ \Phi_1^2$
2691	368	555	$\frac{1}{185}$	$\frac{1}{3}$	$\Phi_{555}\ \Phi_{111}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
2692	368	367	$\frac{3}{367}$	$\frac{91}{367}$	$\Phi_{367}\ \Phi_1^2$
2693	368	465	$\frac{1}{93}$	$\frac{1}{5}$	$\Phi_{465}\ \Phi_{155}\ \Phi_{15}$
2694	368	367	$\frac{7}{367}$	$\frac{45}{367}$	$\Phi_{367}\ \Phi_1^2$
2695	368	423	$\frac{1}{47}$	$\frac{1}{9}$	$\Phi_{423}\ \Phi_{141}$
2696	368	367	$\frac{15}{367}$	$\frac{22}{367}$	$\Phi_{367}\ \Phi_1^2$
2697	368	408	$\frac{1}{24}$	$\frac{1}{17}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
2698	369	736	$\frac{1}{368}$	$\frac{367}{736}$	$\Phi_{736}\ \Phi_{32}\ \Phi_1$
2699	369	184	$\frac{1}{184}$	$\frac{61}{184}$	$\Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2700	369	124	$\frac{1}{124}$	$\frac{1}{4}$	$\Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2701	369	460	$\frac{1}{92}$	$\frac{91}{460}$	$\Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2702	369	376	$\frac{7}{376}$	$\frac{1}{8}$	$\Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
2703	369	46	$\frac{1}{46}$	$\frac{5}{46}$	$\Phi_{46}^8\ \Phi_{23}^8\ \Phi_2^8\ \Phi_1^9$
2704	369	210	$\frac{1}{42}$	$\frac{1}{10}$	$\Phi_{210}^2\ \Phi_{105}^2\ \Phi_{70}^2\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
2705	369	128	$\frac{5}{128}$	$\frac{1}{16}$	$\Phi_{128}^3\ \Phi_{64}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2706	369	391	$\frac{1}{23}$	$\frac{22}{391}$	$\Phi_{391}\ \Phi_{17}\ \Phi_1$
2707	370	369	$\frac{1}{369}$	$\frac{184}{369}$	$\Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_9\ \Phi_3\ \Phi_1^2$
2708	370	186	$\frac{1}{186}$	$\frac{1}{3}$	$\Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2709	370	246	$\frac{1}{123}$	$\frac{61}{246}$	$\Phi_{246}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2710	370	369	$\frac{4}{369}$	$\frac{73}{369}$	$\Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_9\ \Phi_3\ \Phi_1^2$
2711	370	150	$\frac{1}{75}$	$\frac{1}{6}$	$\Phi_{150}^3\ \Phi_{75}^2\ \Phi_{50}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2712	370	189	$\frac{4}{189}$	$\frac{1}{9}$	$\Phi_{189}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
2713	370	41	$\frac{1}{41}$	$\frac{4}{41}$	$\Phi_{41}^9\ \Phi_1^{10}$
2714	370	418	$\frac{1}{38}$	$\frac{1}{11}$	$\Phi_{418}\ \Phi_{209}\ \Phi_{22}$
2715	371	740	$\frac{1}{370}$	$\frac{369}{740}$	$\Phi_{740}\ \Phi_{148}\ \Phi_{20}\ \Phi_4\ \Phi_1$
2716	371	555	$\frac{1}{185}$	$\frac{184}{555}$	$\Phi_{555}\ \Phi_{111}\ \Phi_{15}\ \Phi_3\ \Phi_1$
2717	371	375	$\frac{4}{375}$	$\frac{1}{5}$	$\Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
2718	371	444	$\frac{1}{74}$	$\frac{73}{444}$	$\Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2719	371	185	$\frac{3}{185}$	$\frac{26}{185}$	$\Phi_{185}^2\ \Phi_{37}^2\ \Phi_5^2\ \Phi_1^3$
2720	371	216	$\frac{1}{54}$	$\frac{1}{8}$	$\Phi_{216}^2\ \Phi_{108}^2\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2721	371	380	$\frac{9}{380}$	$\frac{1}{10}$	$\Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_4\ \Phi_1$
2722	371	407	$\frac{1}{37}$	$\frac{36}{407}$	$\Phi_{407}\ \Phi_{11}\ \Phi_1$
2723	372	371	$\frac{1}{371}$	$\frac{185}{371}$	$\Phi_{371}\ \Phi_{53}\ \Phi_7\ \Phi_1^2$
2724	372	561	$\frac{1}{187}$	$\frac{1}{3}$	$\Phi_{561}\ \Phi_{51}\ \Phi_{33}$
2725	372	371	$\frac{2}{371}$	$\frac{123}{371}$	$\Phi_{371}\ \Phi_{53}\ \Phi_7\ \Phi_1^2$
2726	372	500	$\frac{1}{125}$	$\frac{1}{4}$	$\Phi_{500}\ \Phi_{250}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
2727	372	371	$\frac{3}{371}$	$\frac{92}{371}$	$\Phi_{371}\ \Phi_{53}\ \Phi_7\ \Phi_1^2$
2728	372	470	$\frac{1}{94}$	$\frac{1}{5}$	$\Phi_{470}\ \Phi_{235}\ \Phi_{10}$
2729	372	371	$\frac{5}{371}$	$\frac{61}{371}$	$\Phi_{371}\ \Phi_{53}\ \Phi_7\ \Phi_1^2$
2730	372	63	$\frac{1}{63}$	$\frac{1}{7}$	$\Phi_{63}^6\ \Phi_{21}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
2731	372	106	$\frac{1}{53}$	$\frac{13}{106}$	$\Phi_{106}^4\ \Phi_{53}^3\ \Phi_2^4\ \Phi_1^4$
2732	372	371	$\frac{11}{371}$	$\frac{30}{371}$	$\Phi_{371}\ \Phi_{53}\ \Phi_7\ \Phi_1^2$
2733	372	416	$\frac{1}{32}$	$\frac{1}{13}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
2734	373	744	$\frac{1}{372}$	$\frac{371}{744}$	$\Phi_{744}\ \Phi_{248}\ \Phi_{24}\ \Phi_8\ \Phi_1$
2735	373	375	$\frac{2}{375}$	$\frac{1}{3}$	$\Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
2736	373	558	$\frac{1}{186}$	$\frac{185}{558}$	$\Phi_{558}\ \Phi_{279}\ \Phi_{18}\ \Phi_9\ \Phi_1$
2737	373	376	$\frac{3}{376}$	$\frac{1}{4}$	$\Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_8\ \Phi_1$
2738	373	496	$\frac{1}{124}$	$\frac{123}{496}$	$\Phi_{496}\ \Phi_{248}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2739	373	465	$\frac{1}{93}$	$\frac{92}{465}$	$\Phi_{465}\ \Phi_{155}\ \Phi_{15}\ \Phi_5\ \Phi_1$
2740	373	378	$\frac{5}{378}$	$\frac{1}{6}$	$\Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
2741	373	434	$\frac{1}{62}$	$\frac{61}{434}$	$\Phi_{434}\ \Phi_{217}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2742	373	384	$\frac{11}{384}$	$\frac{1}{12}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2743	373	403	$\frac{1}{31}$	$\frac{30}{403}$	$\Phi_{403}\ \Phi_{13}\ \Phi_1$
2744	374	373	$\frac{1}{373}$	$\frac{186}{373}$	$\Phi_{373}\ \Phi_1^2$
2745	374	564	$\frac{1}{188}$	$\frac{1}{3}$	$\Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{12}\ \Phi_6$
2746	374	373	$\frac{10}{373}$	$\frac{33}{373}$	$\Phi_{373}\ \Phi_1^2$
2747	374	420	$\frac{1}{35}$	$\frac{1}{12}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
2748	374	373	$\frac{16}{373}$	$\frac{21}{373}$	$\Phi_{373}\ \Phi_1^2$
2749	374	414	$\frac{1}{23}$	$\frac{1}{18}$	$\Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
2750	375	748	$\frac{1}{374}$	$\frac{373}{748}$	$\Phi_{748}\ \Phi_{68}\ \Phi_{44}\ \Phi_4\ \Phi_1$
2751	375	187	$\frac{1}{187}$	$\frac{62}{187}$	$\Phi_{187}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_1^3$
2752	375	252	$\frac{1}{126}$	$\frac{1}{4}$	$\Phi_{252}^2\ \Phi_{126}\ \Phi_{84}^2\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2753	375	187	$\frac{2}{187}$	$\frac{37}{187}$	$\Phi_{187}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_1^3$
2754	375	228	$\frac{1}{76}$	$\frac{1}{6}$	$\Phi_{228}^2\ \Phi_{114}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
2755	375	77	$\frac{2}{77}$	$\frac{1}{11}$	$\Phi_{77}^5\ \Phi_{11}^4\ \Phi_7^5\ \Phi_1^5$
2756	375	136	$\frac{1}{34}$	$\frac{11}{136}$	$\Phi_{136}^3\ \Phi_{68}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
2757	375	187	$\frac{7}{187}$	$\frac{12}{187}$	$\Phi_{187}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_1^3$
2758	375	208	$\frac{1}{26}$	$\frac{1}{16}$	$\Phi_{208}^2\ \Phi_{104}^2\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
2759	375	391	$\frac{16}{391}$	$\frac{1}{17}$	$\Phi_{391}\ \Phi_{23}\ \Phi_1$
2760	375	132	$\frac{1}{22}$	$\frac{7}{132}$	$\Phi_{132}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
2761	376	375	$\frac{1}{375}$	$\frac{187}{375}$	$\Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
2762	376	189	$\frac{1}{189}$	$\frac{1}{3}$	$\Phi_{189}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
2763	376	125	$\frac{1}{125}$	$\frac{31}{125}$	$\Phi_{125}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
2764	376	95	$\frac{1}{95}$	$\frac{1}{5}$	$\Phi_{95}^4\ \Phi_{19}^4\ \Phi_5^3\ \Phi_1^4$
2765	376	225	$\frac{1}{75}$	$\frac{37}{225}$	$\Phi_{225}^2\ \Phi_{75}\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
2766	376	375	$\frac{7}{375}$	$\frac{46}{375}$	$\Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
2767	376	144	$\frac{1}{48}$	$\frac{1}{9}$	$\Phi_{144}^3\ \Phi_{72}^3\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2768	376	195	$\frac{7}{195}$	$\frac{1}{15}$	$\Phi_{195}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
2769	376	50	$\frac{1}{25}$	$\frac{3}{50}$	$\Phi_{50}^8\ \Phi_{25}^7\ \Phi_{10}^8\ \Phi_5^7\ \Phi_2^8\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
2770	377	752	$\frac{1}{376}$	$\frac{375}{752}$	$\Phi_{752}\ \Phi_{16}\ \Phi_1$
2771	377	564	$\frac{1}{188}$	$\frac{187}{564}$	$\Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
2772	377	380	$\frac{3}{380}$	$\frac{1}{4}$	$\Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2773	377	470	$\frac{1}{94}$	$\frac{93}{470}$	$\Phi_{470}\ \Phi_{235}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2774	377	384	$\frac{7}{384}$	$\frac{1}{8}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
2775	377	423	$\frac{1}{47}$	$\frac{46}{423}$	$\Phi_{423}\ \Phi_{141}\ \Phi_9\ \Phi_3\ \Phi_1$
2776	377	94	$\frac{3}{94}$	$\frac{7}{94}$	$\Phi_{94}^4\ \Phi_{47}^4\ \Phi_2^4\ \Phi_1^5$
2777	377	210	$\frac{1}{30}$	$\frac{1}{14}$	$\Phi_{210}^2\ \Phi_{105}^2\ \Phi_{70}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
2778	378	377	$\frac{1}{377}$	$\frac{188}{377}$	$\Phi_{377}\ \Phi_{29}\ \Phi_{13}\ \Phi_1^2$
2779	378	570	$\frac{1}{190}$	$\frac{1}{3}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{114}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
2780	378	377	$\frac{2}{377}$	$\frac{125}{377}$	$\Phi_{377}\ \Phi_{29}\ \Phi_{13}\ \Phi_1^2$
2781	378	508	$\frac{1}{127}$	$\frac{1}{4}$	$\Phi_{508}\ \Phi_{254}$
2782	378	377	$\frac{5}{377}$	$\frac{62}{377}$	$\Phi_{377}\ \Phi_{29}\ \Phi_{13}\ \Phi_1^2$
2783	378	448	$\frac{1}{64}$	$\frac{1}{7}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
2784	378	377	$\frac{6}{377}$	$\frac{53}{377}$	$\Phi_{377}\ \Phi_{29}\ \Phi_{13}\ \Phi_1^2$
2785	378	440	$\frac{1}{55}$	$\frac{1}{8}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
2786	378	377	$\frac{8}{377}$	$\frac{41}{377}$	$\Phi_{377}\ \Phi_{29}\ \Phi_{13}\ \Phi_1^2$
2787	378	430	$\frac{1}{43}$	$\frac{1}{10}$	$\Phi_{430}\ \Phi_{215}\ \Phi_{86}$
2788	378	65	$\frac{2}{65}$	$\frac{1}{13}$	$\Phi_{65}^6\ \Phi_{13}^5\ \Phi_5^6\ \Phi_1^6$
2789	378	29	$\frac{1}{29}$	$\frac{2}{29}$	$\Phi_{29}^{13}\ \Phi_1^{14}$
2790	378	420	$\frac{1}{28}$	$\frac{1}{15}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
2791	378	377	$\frac{17}{377}$	$\frac{20}{377}$	$\Phi_{377}\ \Phi_{29}\ \Phi_{13}\ \Phi_1^2$
2792	378	418	$\frac{1}{22}$	$\frac{1}{19}$	$\Phi_{418}\ \Phi_{209}\ \Phi_{38}$
2793	379	756	$\frac{1}{378}$	$\frac{377}{756}$	$\Phi_{756}\ \Phi_{252}\ \Phi_{108}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2794	379	381	$\frac{2}{381}$	$\frac{1}{3}$	$\Phi_{381}\ \Phi_{127}\ \Phi_1$
2795	379	567	$\frac{1}{189}$	$\frac{188}{567}$	$\Phi_{567}\ \Phi_{81}\ \Phi_1$
2796	379	504	$\frac{1}{126}$	$\frac{125}{504}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
2797	379	384	$\frac{5}{384}$	$\frac{1}{6}$	$\Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
2798	379	385	$\frac{6}{385}$	$\frac{1}{7}$	$\Phi_{385}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_5\ \Phi_1$
2799	379	441	$\frac{1}{63}$	$\frac{62}{441}$	$\Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
2800	379	432	$\frac{1}{54}$	$\frac{53}{432}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
2801	379	387	$\frac{8}{387}$	$\frac{1}{9}$	$\Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
2802	379	420	$\frac{1}{42}$	$\frac{41}{420}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
2803	379	392	$\frac{13}{392}$	$\frac{1}{14}$	$\Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
2804	379	405	$\frac{1}{27}$	$\frac{26}{405}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
2805	379	396	$\frac{17}{396}$	$\frac{1}{18}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
2806	379	399	$\frac{1}{21}$	$\frac{20}{399}$	$\Phi_{399}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
2807	380	379	$\frac{1}{379}$	$\frac{189}{379}$	$\Phi_{379}\ \Phi_1^2$
2808	380	573	$\frac{1}{191}$	$\frac{1}{3}$	Φ_{573}

Nr	μ	d	w_1	w_2	polynomials
2809	380	379	$\frac{3}{379}$	$\frac{94}{379}$	$\Phi_{379}\ \Phi_1^2$
2810	380	480	$\frac{1}{96}$	$\frac{1}{5}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
2811	380	379	$\frac{4}{379}$	$\frac{75}{379}$	$\Phi_{379}\ \Phi_1^2$
2812	380	462	$\frac{1}{77}$	$\frac{1}{6}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
2813	380	379	$\frac{9}{379}$	$\frac{37}{379}$	$\Phi_{379}\ \Phi_1^2$
2814	380	429	$\frac{1}{39}$	$\frac{1}{11}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{33}$
2815	380	379	$\frac{18}{379}$	$\frac{19}{379}$	$\Phi_{379}\ \Phi_1^2$
2816	380	420	$\frac{1}{21}$	$\frac{1}{20}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
2817	381	760	$\frac{1}{380}$	$\frac{379}{760}$	$\Phi_{760}\ \Phi_{152}\ \Phi_{40}\ \Phi_8\ \Phi_1$
2818	381	190	$\frac{1}{190}$	$\frac{63}{190}$	$\Phi_{190}^2\ \Phi_{95}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
2819	381	128	$\frac{1}{128}$	$\frac{1}{4}$	$\Phi_{128}^3\ \Phi_{64}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2820	381	385	$\frac{4}{385}$	$\frac{1}{5}$	$\Phi_{385}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_1$
2821	381	475	$\frac{1}{95}$	$\frac{94}{475}$	$\Phi_{475}\ \Phi_{25}\ \Phi_1$
2822	381	152	$\frac{1}{76}$	$\frac{25}{152}$	$\Phi_{152}^3\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2823	381	130	$\frac{3}{130}$	$\frac{1}{10}$	$\Phi_{130}^3\ \Phi_{65}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
2824	381	418	$\frac{1}{38}$	$\frac{37}{418}$	$\Phi_{418}\ \Phi_{209}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
2825	381	133	$\frac{6}{133}$	$\frac{1}{19}$	$\Phi_{133}^3\ \Phi_{19}^2\ \Phi_7^3\ \Phi_1^3$
2826	381	400	$\frac{19}{400}$	$\frac{1}{20}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2827	382	381	$\frac{1}{381}$	$\frac{190}{381}$	$\Phi_{381}\ \Phi_{127}\ \Phi_3\ \Phi_1^2$
2828	382	192	$\frac{1}{192}$	$\frac{1}{3}$	$\Phi_{192}^2\ \Phi_{96}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2829	382	254	$\frac{1}{127}$	$\frac{63}{254}$	$\Phi_{254}^2\ \Phi_{127}\ \Phi_2^2\ \Phi_1^2$
2830	383	764	$\frac{1}{382}$	$\frac{381}{764}$	$\Phi_{764}\ \Phi_4\ \Phi_1$
2831	383	573	$\frac{1}{191}$	$\frac{190}{573}$	$\Phi_{573}\ \Phi_3\ \Phi_1$
2832	384	383	$\frac{1}{383}$	$\frac{191}{383}$	$\Phi_{383}\ \Phi_1^2$
2833	384	579	$\frac{1}{193}$	$\frac{1}{3}$	Φ_{579}
2834	384	383	$\frac{2}{383}$	$\frac{127}{383}$	$\Phi_{383}\ \Phi_1^2$
2835	384	516	$\frac{1}{129}$	$\frac{1}{4}$	$\Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{12}\ \Phi_6$
2836	384	383	$\frac{3}{383}$	$\frac{95}{383}$	$\Phi_{383}\ \Phi_1^2$
2837	384	485	$\frac{1}{97}$	$\frac{1}{5}$	Φ_{485}
2838	384	383	$\frac{5}{383}$	$\frac{63}{383}$	$\Phi_{383}\ \Phi_1^2$
2839	384	455	$\frac{1}{65}$	$\frac{1}{7}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{35}$
2840	384	383	$\frac{7}{383}$	$\frac{47}{383}$	$\Phi_{383}\ \Phi_1^2$
2841	384	441	$\frac{1}{49}$	$\frac{1}{9}$	$\Phi_{441}\ \Phi_{147}\ \Phi_{63}\ \Phi_{21}$
2842	384	383	$\frac{11}{383}$	$\frac{31}{383}$	$\Phi_{383}\ \Phi_1^2$
2843	384	429	$\frac{1}{33}$	$\frac{1}{13}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{39}$
2844	384	383	$\frac{15}{383}$	$\frac{23}{383}$	$\Phi_{383}\ \Phi_1^2$
2845	384	425	$\frac{1}{25}$	$\frac{1}{17}$	$\Phi_{425}\ \Phi_{85}$
2846	385	768	$\frac{1}{384}$	$\frac{383}{768}$	$\Phi_{768}\ \Phi_{256}\ \Phi_1$
2847	385	387	$\frac{2}{387}$	$\frac{1}{3}$	$\Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
2848	385	576	$\frac{1}{192}$	$\frac{191}{576}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
2849	385	388	$\frac{3}{388}$	$\frac{1}{4}$	$\Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
2850	385	512	$\frac{1}{128}$	$\frac{127}{512}$	$\Phi_{512}\ \Phi_{256}\ \Phi_{1}$
2851	385	96	$\frac{1}{96}$	$\frac{19}{96}$	$\Phi_{96}^4\ \Phi_{48}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
2852	385	78	$\frac{1}{78}$	$\frac{1}{6}$	$\Phi_{78}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{13}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
2853	385	64	$\frac{1}{64}$	$\frac{9}{64}$	$\Phi_{64}^6\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
2854	385	56	$\frac{1}{56}$	$\frac{1}{8}$	$\Phi_{56}^7\ \Phi_{28}^7\ \Phi_{14}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
2855	385	432	$\frac{1}{48}$	$\frac{47}{432}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
2856	385	192	$\frac{5}{192}$	$\frac{17}{192}$	$\Phi_{192}^2\ \Phi_{96}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
2857	385	36	$\frac{1}{36}$	$\frac{1}{12}$	$\Phi_{36}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
2858	385	416	$\frac{1}{32}$	$\frac{31}{416}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
2859	385	80	$\frac{3}{80}$	$\frac{1}{16}$	$\Phi_{80}^5\ \Phi_{40}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_{8}^4\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
2860	385	408	$\frac{1}{24}$	$\frac{23}{408}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
2861	386	385	$\frac{1}{385}$	$\frac{192}{385}$	$\Phi_{385}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
2862	386	582	$\frac{1}{194}$	$\frac{1}{3}$	$\Phi_{582}\ \Phi_{291}\ \Phi_{6}$
2863	386	195	$\frac{2}{195}$	$\frac{1}{5}$	$\Phi_{195}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
2864	386	231	$\frac{1}{77}$	$\frac{38}{231}$	$\Phi_{231}^2\ \Phi_{77}\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}^2\ \Phi_{1}^2$
2865	386	196	$\frac{3}{196}$	$\frac{1}{7}$	$\Phi_{196}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
2866	386	220	$\frac{1}{55}$	$\frac{27}{220}$	$\Phi_{220}^2\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
2867	386	198	$\frac{5}{198}$	$\frac{1}{11}$	$\Phi_{198}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
2868	386	210	$\frac{1}{35}$	$\frac{17}{210}$	$\Phi_{210}^2\ \Phi_{105}^2\ \Phi_{70}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
2869	387	772	$\frac{1}{386}$	$\frac{385}{772}$	$\Phi_{772}\ \Phi_{4}\ \Phi_{1}$
2870	387	193	$\frac{1}{193}$	$\frac{64}{193}$	$\Phi_{193}^2\ \Phi_{1}^3$
2871	387	260	$\frac{1}{130}$	$\frac{1}{4}$	$\Phi_{260}^2\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
2872	387	193	$\frac{4}{193}$	$\frac{21}{193}$	$\Phi_{193}^2\ \Phi_{1}^3$
2873	387	220	$\frac{1}{44}$	$\frac{1}{10}$	$\Phi_{220}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
2874	388	387	$\frac{1}{387}$	$\frac{193}{387}$	$\Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
2875	388	195	$\frac{1}{195}$	$\frac{1}{3}$	$\Phi_{195}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
2876	388	129	$\frac{1}{129}$	$\frac{32}{129}$	$\Phi_{129}^3\ \Phi_{43}^3\ \Phi_{3}^3\ \Phi_{1}^4$
2877	388	490	$\frac{1}{98}$	$\frac{1}{5}$	$\Phi_{490}\ \Phi_{245}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
2878	388	99	$\frac{2}{99}$	$\frac{1}{9}$	$\Phi_{99}^4\ \Phi_{33}^4\ \Phi_{11}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
2879	388	215	$\frac{1}{43}$	$\frac{21}{215}$	$\Phi_{215}^2\ \Phi_{43}\ \Phi_{5}^2\ \Phi_{1}^2$
2880	389	776	$\frac{1}{388}$	$\frac{387}{776}$	$\Phi_{776}\ \Phi_{8}\ \Phi_{1}$
2881	389	582	$\frac{1}{194}$	$\frac{193}{582}$	$\Phi_{582}\ \Phi_{291}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
2882	389	392	$\frac{3}{392}$	$\frac{1}{4}$	$\Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
2883	389	485	$\frac{1}{97}$	$\frac{96}{485}$	$\Phi_{485}\ \Phi_{5}\ \Phi_{1}$
2884	390	389	$\frac{1}{389}$	$\frac{194}{389}$	$\Phi_{389}\ \Phi_{1}^2$
2885	390	588	$\frac{1}{196}$	$\frac{1}{3}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
2886	390	389	$\frac{2}{389}$	$\frac{129}{389}$	$\Phi_{389}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
2887	390	524	$\frac{1}{131}$	$\frac{1}{4}$	$\Phi_{524}\ \Phi_{262}$
2888	390	389	$\frac{4}{389}$	$\frac{77}{389}$	$\Phi_{389}\ \Phi_1^2$
2889	390	474	$\frac{1}{79}$	$\frac{1}{6}$	$\Phi_{474}\ \Phi_{237}\ \Phi_{158}$
2890	390	389	$\frac{5}{389}$	$\frac{64}{389}$	$\Phi_{389}\ \Phi_1^2$
2891	390	462	$\frac{1}{66}$	$\frac{1}{7}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
2892	390	389	$\frac{9}{389}$	$\frac{38}{389}$	$\Phi_{389}\ \Phi_1^2$
2893	390	440	$\frac{1}{40}$	$\frac{1}{11}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
2894	390	389	$\frac{12}{389}$	$\frac{29}{389}$	$\Phi_{389}\ \Phi_1^2$
2895	390	434	$\frac{1}{31}$	$\frac{1}{14}$	$\Phi_{434}\ \Phi_{217}\ \Phi_{62}$
2896	390	389	$\frac{14}{389}$	$\frac{25}{389}$	$\Phi_{389}\ \Phi_1^2$
2897	390	432	$\frac{1}{27}$	$\frac{1}{16}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
2898	391	780	$\frac{1}{390}$	$\frac{389}{780}$	$\Phi_{780}\ \Phi_{260}\ \Phi_{156}\ \Phi_{60}\ \Phi_{52}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
2899	391	393	$\frac{2}{393}$	$\frac{1}{3}$	$\Phi_{393}\ \Phi_{131}\ \Phi_1$
2900	391	585	$\frac{1}{195}$	$\frac{194}{585}$	$\Phi_{585}\ \Phi_{117}\ \Phi_{45}\ \Phi_9\ \Phi_1$
2901	391	520	$\frac{1}{130}$	$\frac{129}{520}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{104}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
2902	391	395	$\frac{4}{395}$	$\frac{1}{5}$	$\Phi_{395}\ \Phi_{79}\ \Phi_1$
2903	391	396	$\frac{5}{396}$	$\frac{1}{6}$	$\Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$
2904	391	468	$\frac{1}{78}$	$\frac{77}{468}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{52}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
2905	391	455	$\frac{1}{65}$	$\frac{64}{455}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{35}\ \Phi_7\ \Phi_1$
2906	391	400	$\frac{9}{400}$	$\frac{1}{10}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
2907	391	429	$\frac{1}{39}$	$\frac{38}{429}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
2908	391	403	$\frac{12}{403}$	$\frac{1}{13}$	$\Phi_{403}\ \Phi_{31}\ \Phi_1$
2909	391	420	$\frac{1}{30}$	$\frac{29}{420}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
2910	391	405	$\frac{14}{405}$	$\frac{1}{15}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
2911	391	416	$\frac{1}{26}$	$\frac{25}{416}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
2912	391	195	$\frac{8}{195}$	$\frac{11}{195}$	$\Phi_{195}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
2913	391	72	$\frac{1}{24}$	$\frac{1}{18}$	$\Phi_{72}^6\ \Phi_{36}^6\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
2914	392	391	$\frac{1}{391}$	$\frac{195}{391}$	$\Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_1^2$
2915	392	591	$\frac{1}{197}$	$\frac{1}{3}$	Φ_{591}
2916	392	391	$\frac{3}{391}$	$\frac{97}{391}$	$\Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_1^2$
2917	392	495	$\frac{1}{99}$	$\frac{1}{5}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
2918	392	391	$\frac{6}{391}$	$\frac{55}{391}$	$\Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_1^2$
2919	392	456	$\frac{1}{57}$	$\frac{1}{8}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
2920	392	391	$\frac{7}{391}$	$\frac{48}{391}$	$\Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_1^2$
2921	392	450	$\frac{1}{50}$	$\frac{1}{9}$	$\Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
2922	392	391	$\frac{13}{391}$	$\frac{27}{391}$	$\Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_1^2$
2923	392	435	$\frac{1}{29}$	$\frac{1}{15}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{87}$
2924	392	51	$\frac{2}{51}$	$\frac{1}{17}$	$\Phi_{51}^8\ \Phi_{17}^7\ \Phi_3^8\ \Phi_1^8$
2925	392	207	$\frac{1}{23}$	$\frac{11}{207}$	$\Phi_{207}^2\ \Phi_{69}^2\ \Phi_{23}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
2926	393	784	$\frac{1}{392}$	$\frac{391}{784}$	$\Phi_{784}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
2927	393	196	$\frac{1}{196}$	$\frac{65}{196}$	$\Phi_{196}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2928	393	132	$\frac{1}{132}$	$\frac{1}{4}$	$\Phi_{132}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{22}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
2929	393	490	$\frac{1}{98}$	$\frac{97}{490}$	$\Phi_{490}\ \Phi_{245}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2930	393	133	$\frac{2}{133}$	$\frac{1}{7}$	$\Phi_{133}^3\ \Phi_{19}^3\ \Phi_7^2\ \Phi_1^3$
2931	393	400	$\frac{7}{400}$	$\frac{1}{8}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
2932	393	448	$\frac{1}{56}$	$\frac{55}{448}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
2933	393	147	$\frac{1}{49}$	$\frac{16}{147}$	$\Phi_{147}^3\ \Phi_{49}^2\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
2934	393	406	$\frac{13}{406}$	$\frac{1}{14}$	$\Phi_{406}\ \Phi_{203}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
2935	393	140	$\frac{1}{28}$	$\frac{9}{140}$	$\Phi_{140}^3\ \Phi_{70}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
2936	394	393	$\frac{1}{393}$	$\frac{196}{393}$	$\Phi_{393}\ \Phi_{131}\ \Phi_3\ \Phi_1^2$
2937	394	198	$\frac{1}{198}$	$\frac{1}{3}$	$\Phi_{198}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2938	394	262	$\frac{1}{131}$	$\frac{65}{262}$	$\Phi_{262}^2\ \Phi_{131}\ \Phi_2^2\ \Phi_1^2$
2939	395	788	$\frac{1}{394}$	$\frac{393}{788}$	$\Phi_{788}\ \Phi_4\ \Phi_1$
2940	395	591	$\frac{1}{197}$	$\frac{196}{591}$	$\Phi_{591}\ \Phi_3\ \Phi_1$
2941	395	197	$\frac{2}{197}$	$\frac{39}{197}$	$\Phi_{197}^2\ \Phi_1^3$
2942	395	240	$\frac{1}{80}$	$\frac{1}{6}$	$\Phi_{240}^2\ \Phi_{120}^2\ \Phi_{80}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
2943	396	395	$\frac{1}{395}$	$\frac{197}{395}$	$\Phi_{395}\ \Phi_{79}\ \Phi_5\ \Phi_1^2$
2944	396	597	$\frac{1}{199}$	$\frac{1}{3}$	Φ_{597}
2945	396	395	$\frac{2}{395}$	$\frac{131}{395}$	$\Phi_{395}\ \Phi_{79}\ \Phi_5\ \Phi_1^2$
2946	396	532	$\frac{1}{133}$	$\frac{1}{4}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
2947	396	395	$\frac{3}{395}$	$\frac{98}{395}$	$\Phi_{395}\ \Phi_{79}\ \Phi_5\ \Phi_1^2$
2948	396	100	$\frac{1}{100}$	$\frac{1}{5}$	$\Phi_{100}^4\ \Phi_{50}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
2949	396	79	$\frac{1}{79}$	$\frac{13}{79}$	$\Phi_{79}^5\ \Phi_1^6$
2950	396	469	$\frac{1}{67}$	$\frac{1}{7}$	Φ_{469}
2951	396	395	$\frac{8}{395}$	$\frac{43}{395}$	$\Phi_{395}\ \Phi_{79}\ \Phi_5\ \Phi_1^2$
2952	396	90	$\frac{1}{45}$	$\frac{1}{10}$	$\Phi_{90}^5\ \Phi_{45}^4\ \Phi_{30}^5\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
2953	396	79	$\frac{2}{79}$	$\frac{7}{79}$	$\Phi_{79}^5\ \Phi_1^6$
2954	396	444	$\frac{1}{37}$	$\frac{1}{12}$	$\Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
2955	396	395	$\frac{11}{395}$	$\frac{32}{395}$	$\Phi_{395}\ \Phi_{79}\ \Phi_5\ \Phi_1^2$
2956	396	442	$\frac{1}{34}$	$\frac{1}{13}$	$\Phi_{442}\ \Phi_{221}\ \Phi_{26}$
2957	396	395	$\frac{17}{395}$	$\frac{21}{395}$	$\Phi_{395}\ \Phi_{79}\ \Phi_5\ \Phi_1^2$
2958	396	437	$\frac{1}{23}$	$\frac{1}{19}$	Φ_{437}
2959	397	792	$\frac{1}{396}$	$\frac{395}{792}$	$\Phi_{792}\ \Phi_{264}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
2960	397	399	$\frac{2}{399}$	$\frac{1}{3}$	$\Phi_{399}\ \Phi_{133}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_1$
2961	397	594	$\frac{1}{198}$	$\frac{197}{594}$	$\Phi_{594}\ \Phi_{297}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
2962	397	400	$\frac{3}{400}$	$\frac{1}{4}$	$\Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
2963	397	528	$\frac{1}{132}$	$\frac{131}{528}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{88}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2964	397	495	$\frac{1}{99}$	$\frac{98}{495}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
2965	397	402	$\frac{5}{402}$	$\frac{1}{6}$	$\Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
2966	397	462	$\frac{1}{66}$	$\frac{65}{462}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
2967	397	405	$\frac{8}{405}$	$\frac{1}{9}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
2968	397	440	$\frac{1}{44}$	$\frac{43}{440}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
2969	397	407	$\frac{10}{407}$	$\frac{1}{11}$	$\Phi_{407}\ \Phi_{37}\ \Phi_1$
2970	397	408	$\frac{11}{408}$	$\frac{1}{12}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_8\ \Phi_1$
2971	397	432	$\frac{1}{36}$	$\frac{35}{432}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
2972	397	429	$\frac{1}{33}$	$\frac{32}{429}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
2973	397	414	$\frac{17}{414}$	$\frac{1}{18}$	$\Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
2974	397	418	$\frac{1}{22}$	$\frac{21}{418}$	$\Phi_{418}\ \Phi_{209}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
2975	398	397	$\frac{1}{397}$	$\frac{198}{397}$	$\Phi_{397}\ \Phi_1^2$
2976	398	600	$\frac{1}{200}$	$\frac{1}{3}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{150}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
2977	399	796	$\frac{1}{398}$	$\frac{397}{796}$	$\Phi_{796}\ \Phi_4\ \Phi_1$
2978	399	199	$\frac{1}{199}$	$\frac{66}{199}$	$\Phi_{199}^2\ \Phi_1^3$
2979	399	268	$\frac{1}{134}$	$\frac{1}{4}$	$\Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_4\ \Phi_1$
2980	399	199	$\frac{3}{199}$	$\frac{28}{199}$	$\Phi_{199}^2\ \Phi_1^3$
2981	399	232	$\frac{1}{58}$	$\frac{1}{8}$	$\Phi_{232}^2\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_8\ \Phi_4\ \Phi_1$
2982	399	199	$\frac{9}{199}$	$\frac{10}{199}$	$\Phi_{199}^2\ \Phi_1^3$
2983	399	220	$\frac{1}{22}$	$\frac{1}{20}$	$\Phi_{220}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
2984	400	399	$\frac{1}{399}$	$\frac{199}{399}$	$\Phi_{399}\ \Phi_{133}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_3\ \Phi_1^2$
2985	400	201	$\frac{1}{201}$	$\frac{1}{3}$	$\Phi_{201}^2\ \Phi_{67}^2\ \Phi_3\ \Phi_1^2$
2986	400	133	$\frac{1}{133}$	$\frac{33}{133}$	$\Phi_{133}^3\ \Phi_{19}^3\ \Phi_7^3\ \Phi_1^4$
2987	400	505	$\frac{1}{101}$	$\frac{1}{5}$	Φ_{505}
2988	400	399	$\frac{4}{399}$	$\frac{79}{399}$	$\Phi_{399}\ \Phi_{133}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_3\ \Phi_1^2$
2989	400	162	$\frac{1}{81}$	$\frac{1}{6}$	$\Phi_{162}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
2990	400	203	$\frac{3}{203}$	$\frac{1}{7}$	$\Phi_{203}^2\ \Phi_{29}^2\ \Phi_7\ \Phi_1^2$
2991	400	57	$\frac{1}{57}$	$\frac{7}{57}$	$\Phi_{57}^7\ \Phi_{19}^7\ \Phi_3^7\ \Phi_1^8$
2992	400	153	$\frac{1}{51}$	$\frac{1}{9}$	$\Phi_{153}^3\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
2993	400	133	$\frac{3}{133}$	$\frac{13}{133}$	$\Phi_{133}^3\ \Phi_{19}^3\ \Phi_7^3\ \Phi_1^4$
2994	400	451	$\frac{1}{41}$	$\frac{1}{11}$	Φ_{451}
2995	400	133	$\frac{5}{133}$	$\frac{8}{133}$	$\Phi_{133}^3\ \Phi_{19}^3\ \Phi_7^3\ \Phi_1^4$
2996	400	442	$\frac{1}{26}$	$\frac{1}{17}$	$\Phi_{442}\ \Phi_{221}\ \Phi_{34}$
2997	400	209	$\frac{9}{209}$	$\frac{1}{19}$	$\Phi_{209}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_1^2$
2998	400	21	$\frac{1}{21}$	$\frac{1}{21}$	$\Phi_{21}^{19}\ \Phi_7^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
2999	401	800	$\frac{1}{400}$	$\frac{399}{800}$	$\Phi_{800}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
3000	401	600	$\frac{1}{200}$	$\frac{199}{600}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{150}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
3001	401	404	$\frac{3}{404}$	$\frac{1}{4}$	$\Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
3002	401	405	$\frac{4}{405}$	$\frac{1}{5}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
3003	401	500	$\frac{1}{100}$	$\frac{99}{500}$	$\Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3004	401	480	$\frac{1}{80}$	$\frac{79}{480}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
3005	401	408	$\frac{7}{408}$	$\frac{1}{8}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
3006	401	450	$\frac{1}{50}$	$\frac{49}{450}$	$\Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
3007	401	410	$\frac{9}{410}$	$\frac{1}{10}$	$\Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
3008	401	440	$\frac{1}{40}$	$\frac{39}{440}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
3009	401	416	$\frac{15}{416}$	$\frac{1}{16}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
3010	401	425	$\frac{1}{25}$	$\frac{24}{425}$	$\Phi_{425}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
3011	401	420	$\frac{19}{420}$	$\frac{1}{20}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
3012	402	401	$\frac{1}{401}$	$\frac{200}{401}$	$\Phi_{401}\ \Phi_1^2$
3013	402	606	$\frac{1}{202}$	$\frac{1}{3}$	$\Phi_{606}\ \Phi_{303}\ \Phi_6$
3014	402	401	$\frac{2}{401}$	$\frac{133}{401}$	$\Phi_{401}\ \Phi_1^2$
3015	402	540	$\frac{1}{135}$	$\frac{1}{4}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
3016	402	401	$\frac{5}{401}$	$\frac{66}{401}$	$\Phi_{401}\ \Phi_1^2$
3017	402	476	$\frac{1}{68}$	$\frac{1}{7}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{28}\ \Phi_{14}$
3018	403	804	$\frac{1}{402}$	$\frac{401}{804}$	$\Phi_{804}\ \Phi_{268}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3019	403	405	$\frac{2}{405}$	$\frac{1}{3}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
3020	403	603	$\frac{1}{201}$	$\frac{200}{603}$	$\Phi_{603}\ \Phi_9\ \Phi_1$
3021	403	536	$\frac{1}{134}$	$\frac{133}{536}$	$\Phi_{536}\ \Phi_{268}\ \Phi_8\ \Phi_4\ \Phi_1$
3022	403	408	$\frac{5}{408}$	$\frac{1}{6}$	$\Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
3023	403	469	$\frac{1}{67}$	$\frac{66}{469}$	$\Phi_{469}\ \Phi_7\ \Phi_1$
3024	403	67	$\frac{2}{67}$	$\frac{5}{67}$	$\Phi_{67}^6\ \Phi_1^7$
3025	403	224	$\frac{1}{32}$	$\frac{1}{14}$	$\Phi_{224}^2\ \Phi_{112}^2\ \Phi_{56}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
3026	404	403	$\frac{1}{403}$	$\frac{201}{403}$	$\Phi_{403}\ \Phi_{31}\ \Phi_{13}\ \Phi_1^2$
3027	404	609	$\frac{1}{203}$	$\frac{1}{3}$	$\Phi_{609}\ \Phi_{87}\ \Phi_{21}$
3028	404	403	$\frac{3}{403}$	$\frac{100}{403}$	$\Phi_{403}\ \Phi_{31}\ \Phi_{13}\ \Phi_1^2$
3029	404	510	$\frac{1}{102}$	$\frac{1}{5}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{85}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
3030	404	104	$\frac{3}{104}$	$\frac{1}{13}$	$\Phi_{104}^4\ \Phi_{52}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
3031	404	217	$\frac{1}{31}$	$\frac{15}{217}$	$\Phi_{217}^2\ \Phi_{31}\ \Phi_7^2\ \Phi_1^2$
3032	405	808	$\frac{1}{404}$	$\frac{403}{808}$	$\Phi_{808}\ \Phi_8\ \Phi_1$
3033	405	202	$\frac{1}{202}$	$\frac{67}{202}$	$\Phi_{202}^2\ \Phi_{101}^2\ \Phi_2^2\ \Phi_1^3$
3034	405	136	$\frac{1}{136}$	$\frac{1}{4}$	$\Phi_{136}^3\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3035	405	101	$\frac{1}{101}$	$\frac{20}{101}$	$\Phi_{101}^4\ \Phi_1^5$
3036	405	246	$\frac{1}{82}$	$\frac{1}{6}$	$\Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_6\ \Phi_3\ \Phi_1$
3037	405	101	$\frac{2}{101}$	$\frac{11}{101}$	$\Phi_{101}^4\ \Phi_1^5$
3038	405	230	$\frac{1}{46}$	$\frac{1}{10}$	$\Phi_{230}^2\ \Phi_{115}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3039	405	202	$\frac{7}{202}$	$\frac{13}{202}$	$\Phi_{202}^2\ \Phi_{101}^2\ \Phi_2^2\ \Phi_1^3$
3040	405	112	$\frac{1}{28}$	$\frac{1}{16}$	$\Phi_{112}^4\ \Phi_{56}^4\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3041	406	405	$\frac{1}{405}$	$\frac{202}{405}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
3042	406	204	$\frac{1}{204}$	$\frac{1}{3}$	$\Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
3043	406	270	$\frac{1}{135}$	$\frac{67}{270}$	$\Phi_{270}^2\ \Phi_{135}\ \Phi_{90}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3044	406	205	$\frac{2}{205}$	$\frac{1}{5}$	$\Phi_{205}^2\ \Phi_{41}^2\ \Phi_5\ \Phi_1^2$
3045	406	243	$\frac{1}{81}$	$\frac{40}{243}$	$\Phi_{243}^2\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
3046	406	135	$\frac{2}{135}$	$\frac{19}{135}$	$\Phi_{135}^3\ \Phi_{45}^3\ \Phi_{27}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
3047	406	472	$\frac{1}{59}$	$\frac{1}{8}$	$\Phi_{472}\ \Phi_{236}\ \Phi_{118}$
3048	406	207	$\frac{4}{207}$	$\frac{1}{9}$	$\Phi_{207}^2\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
3049	406	225	$\frac{1}{45}$	$\frac{22}{225}$	$\Phi_{225}^2\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
3050	406	405	$\frac{13}{405}$	$\frac{28}{405}$	$\Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
3051	406	30	$\frac{1}{30}$	$\frac{1}{15}$	$\Phi_{30}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
3052	406	216	$\frac{1}{27}$	$\frac{13}{216}$	$\Phi_{216}^2\ \Phi_{108}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3053	407	812	$\frac{1}{406}$	$\frac{405}{812}$	$\Phi_{812}\ \Phi_{116}\ \Phi_{28}\ \Phi_4\ \Phi_1$
3054	407	609	$\frac{1}{203}$	$\frac{202}{609}$	$\Phi_{609}\ \Phi_{87}\ \Phi_{21}\ \Phi_3\ \Phi_1$
3055	407	413	$\frac{6}{413}$	$\frac{1}{7}$	$\Phi_{413}\ \Phi_{59}\ \Phi_1$
3056	407	464	$\frac{1}{58}$	$\frac{57}{464}$	$\Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
3057	407	203	$\frac{5}{203}$	$\frac{18}{203}$	$\Phi_{203}^2\ \Phi_{29}^2\ \Phi_7^2\ \Phi_1^3$
3058	407	228	$\frac{1}{38}$	$\frac{1}{12}$	$\Phi_{228}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3059	407	420	$\frac{13}{420}$	$\frac{1}{14}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
3060	407	435	$\frac{1}{29}$	$\frac{28}{435}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
3061	408	407	$\frac{1}{407}$	$\frac{203}{407}$	$\Phi_{407}\ \Phi_{37}\ \Phi_{11}\ \Phi_1^2$
3062	408	615	$\frac{1}{205}$	$\frac{1}{3}$	$\Phi_{615}\ \Phi_{123}\ \Phi_{15}$
3063	408	407	$\frac{2}{407}$	$\frac{135}{407}$	$\Phi_{407}\ \Phi_{37}\ \Phi_{11}\ \Phi_1^2$
3064	408	548	$\frac{1}{137}$	$\frac{1}{4}$	$\Phi_{548}\ \Phi_{274}$
3065	408	407	$\frac{3}{407}$	$\frac{101}{407}$	$\Phi_{407}\ \Phi_{37}\ \Phi_{11}\ \Phi_1^2$
3066	408	515	$\frac{1}{103}$	$\frac{1}{5}$	Φ_{515}
3067	408	407	$\frac{5}{407}$	$\frac{67}{407}$	$\Phi_{407}\ \Phi_{37}\ \Phi_{11}\ \Phi_1^2$
3068	408	483	$\frac{1}{69}$	$\frac{1}{7}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{21}$
3069	408	407	$\frac{7}{407}$	$\frac{50}{407}$	$\Phi_{407}\ \Phi_{37}\ \Phi_{11}\ \Phi_1^2$
3070	408	468	$\frac{1}{52}$	$\frac{1}{9}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
3071	408	209	$\frac{5}{209}$	$\frac{1}{11}$	$\Phi_{209}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_1^2$
3072	408	37	$\frac{1}{37}$	$\frac{3}{37}$	$\Phi_{37}^{11}\ \Phi_1^{12}$
3073	408	455	$\frac{1}{35}$	$\frac{1}{13}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}$
3074	408	407	$\frac{16}{407}$	$\frac{23}{407}$	$\Phi_{407}\ \Phi_{37}\ \Phi_{11}\ \Phi_1^2$
3075	408	450	$\frac{1}{25}$	$\frac{1}{18}$	$\Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
3076	409	816	$\frac{1}{408}$	$\frac{407}{816}$	$\Phi_{816}\ \Phi_{272}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
3077	409	411	$\frac{2}{411}$	$\frac{1}{3}$	$\Phi_{411}\ \Phi_{137}\ \Phi_1$
3078	409	612	$\frac{1}{204}$	$\frac{203}{612}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{153}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3079	409	412	$\frac{3}{412}$	$\frac{1}{4}$	$\Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
3080	409	544	$\frac{1}{136}$	$\frac{135}{544}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
3081	409	510	$\frac{1}{102}$	$\frac{101}{510}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{85}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3082	409	414	$\frac{5}{414}$	$\frac{1}{6}$	$\Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
3083	409	476	$\frac{1}{68}$	$\frac{67}{476}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
3084	409	416	$\frac{7}{416}$	$\frac{1}{8}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
3085	409	459	$\frac{1}{51}$	$\frac{50}{459}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
3086	409	420	$\frac{11}{420}$	$\frac{1}{12}$	$\Phi_{420}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
3087	409	442	$\frac{1}{34}$	$\frac{33}{442}$	$\Phi_{442}\ \Phi_{221}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
3088	409	425	$\frac{16}{425}$	$\frac{1}{17}$	$\Phi_{425}\ \Phi_{85}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
3089	409	432	$\frac{1}{24}$	$\frac{23}{432}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
3090	410	409	$\frac{1}{409}$	$\frac{204}{409}$	$\Phi_{409}\ \Phi_{1}^2$
3091	410	618	$\frac{1}{206}$	$\frac{1}{3}$	$\Phi_{618}\ \Phi_{309}\ \Phi_{6}$
3092	410	409	$\frac{4}{409}$	$\frac{81}{409}$	$\Phi_{409}\ \Phi_{1}^2$
3093	410	498	$\frac{1}{83}$	$\frac{1}{6}$	$\Phi_{498}\ \Phi_{249}\ \Phi_{166}$
3094	410	409	$\frac{9}{409}$	$\frac{40}{409}$	$\Phi_{409}\ \Phi_{1}^2$
3095	410	462	$\frac{1}{42}$	$\frac{1}{11}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
3096	411	820	$\frac{1}{410}$	$\frac{409}{820}$	$\Phi_{820}\ \Phi_{164}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
3097	411	205	$\frac{1}{205}$	$\frac{68}{205}$	$\Phi_{205}^2\ \Phi_{41}^2\ \Phi_{5}^2\ \Phi_{1}^3$
3098	411	276	$\frac{1}{138}$	$\frac{1}{4}$	$\Phi_{276}^2\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
3099	411	415	$\frac{4}{415}$	$\frac{1}{5}$	$\Phi_{415}\ \Phi_{83}\ \Phi_{1}$
3100	411	164	$\frac{1}{82}$	$\frac{27}{164}$	$\Phi_{164}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
3101	411	140	$\frac{3}{140}$	$\frac{1}{10}$	$\Phi_{140}^3\ \Phi_{70}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
3102	411	451	$\frac{1}{41}$	$\frac{40}{451}$	$\Phi_{451}\ \Phi_{11}\ \Phi_{1}$
3103	412	411	$\frac{1}{411}$	$\frac{205}{411}$	$\Phi_{411}\ \Phi_{137}\ \Phi_{3}\ \Phi_{1}^2$
3104	412	207	$\frac{1}{207}$	$\frac{1}{3}$	$\Phi_{207}^2\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
3105	412	137	$\frac{1}{137}$	$\frac{34}{137}$	$\Phi_{137}^3\ \Phi_{1}^4$
3106	412	520	$\frac{1}{104}$	$\frac{1}{5}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
3107	413	824	$\frac{1}{412}$	$\frac{411}{824}$	$\Phi_{824}\ \Phi_{8}\ \Phi_{1}$
3108	413	618	$\frac{1}{206}$	$\frac{205}{618}$	$\Phi_{618}\ \Phi_{309}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
3109	413	416	$\frac{3}{416}$	$\frac{1}{4}$	$\Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
3110	413	515	$\frac{1}{103}$	$\frac{102}{515}$	$\Phi_{515}\ \Phi_{5}\ \Phi_{1}$
3111	413	206	$\frac{3}{206}$	$\frac{29}{206}$	$\Phi_{206}^2\ \Phi_{103}^2\ \Phi_{2}^2\ \Phi_{1}^3$
3112	413	120	$\frac{1}{60}$	$\frac{1}{8}$	$\Phi_{120}^4\ \Phi_{60}^3\ \Phi_{40}^4\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
3113	414	413	$\frac{1}{413}$	$\frac{206}{413}$	$\Phi_{413}\ \Phi_{59}\ \Phi_{7}\ \Phi_{1}^2$
3114	414	624	$\frac{1}{208}$	$\frac{1}{3}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{156}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
3115	414	413	$\frac{2}{413}$	$\frac{137}{413}$	$\Phi_{413}\ \Phi_{59}\ \Phi_{7}\ \Phi_{1}^2$
3116	414	556	$\frac{1}{139}$	$\frac{1}{4}$	$\Phi_{556}\ \Phi_{278}$
3117	414	413	$\frac{5}{413}$	$\frac{68}{413}$	$\Phi_{413}\ \Phi_{59}\ \Phi_{7}\ \Phi_{1}^2$
3118	414	70	$\frac{1}{70}$	$\frac{1}{7}$	$\Phi_{70}^6\ \Phi_{35}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
3119	414	236	$\frac{1}{59}$	$\frac{29}{236}$	$\Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
3120	414	413	$\frac{8}{413}$	$\frac{45}{413}$	$\Phi_{413}\ \Phi_{59}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
3121	414	470	$\frac{1}{47}$	$\frac{1}{10}$	$\Phi_{470}\ \Phi_{235}\ \Phi_{94}$
3122	414	413	$\frac{17}{413}$	$\frac{22}{413}$	$\Phi_{413}\ \Phi_{59}\ \Phi_{7}\ \Phi_{1}^2$
3123	414	456	$\frac{1}{24}$	$\frac{1}{19}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
3124	415	828	$\frac{1}{414}$	$\frac{413}{828}$	$\Phi_{828}\ \Phi_{276}\ \Phi_{92}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
3125	415	417	$\frac{2}{417}$	$\frac{1}{3}$	$\Phi_{417}\ \Phi_{139}\ \Phi_{1}$
3126	415	621	$\frac{1}{207}$	$\frac{206}{621}$	$\Phi_{621}\ \Phi_{27}\ \Phi_{1}$
3127	415	552	$\frac{1}{138}$	$\frac{137}{552}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{92}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
3128	415	207	$\frac{2}{207}$	$\frac{41}{207}$	$\Phi_{207}^2\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
3129	415	84	$\frac{1}{84}$	$\frac{1}{6}$	$\Phi_{84}^5\ \Phi_{42}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
3130	415	483	$\frac{1}{69}$	$\frac{68}{483}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
3131	415	423	$\frac{8}{423}$	$\frac{1}{9}$	$\Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
3132	415	92	$\frac{1}{46}$	$\frac{9}{92}$	$\Phi_{92}^5\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
3133	415	432	$\frac{17}{432}$	$\frac{1}{18}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
3134	415	437	$\frac{1}{23}$	$\frac{22}{437}$	$\Phi_{437}\ \Phi_{19}\ \Phi_{1}$
3135	416	415	$\frac{1}{415}$	$\frac{207}{415}$	$\Phi_{415}\ \Phi_{83}\ \Phi_{5}\ \Phi_{1}^2$
3136	416	627	$\frac{1}{209}$	$\frac{1}{3}$	$\Phi_{627}\ \Phi_{57}\ \Phi_{33}$
3137	416	415	$\frac{3}{415}$	$\frac{103}{415}$	$\Phi_{415}\ \Phi_{83}\ \Phi_{5}\ \Phi_{1}^2$
3138	416	105	$\frac{1}{105}$	$\frac{1}{5}$	$\Phi_{105}^4\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
3139	416	249	$\frac{1}{83}$	$\frac{41}{249}$	$\Phi_{249}^2\ \Phi_{83}\ \Phi_{3}^2\ \Phi_{1}^2$
3140	416	415	$\frac{7}{415}$	$\frac{51}{415}$	$\Phi_{415}\ \Phi_{83}\ \Phi_{5}\ \Phi_{1}^2$
3141	416	477	$\frac{1}{53}$	$\frac{1}{9}$	$\Phi_{477}\ \Phi_{159}$
3142	416	415	$\frac{12}{415}$	$\frac{31}{415}$	$\Phi_{415}\ \Phi_{83}\ \Phi_{5}\ \Phi_{1}^2$
3143	416	462	$\frac{1}{33}$	$\frac{1}{14}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{6}$
3144	416	83	$\frac{3}{83}$	$\frac{5}{83}$	$\Phi_{83}^5\ \Phi_{1}^6$
3145	416	459	$\frac{1}{27}$	$\frac{1}{17}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}$
3146	417	832	$\frac{1}{416}$	$\frac{415}{832}$	$\Phi_{832}\ \Phi_{64}\ \Phi_{1}$
3147	417	208	$\frac{1}{208}$	$\frac{69}{208}$	$\Phi_{208}^2\ \Phi_{104}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
3148	417	140	$\frac{1}{140}$	$\frac{1}{4}$	$\Phi_{140}^3\ \Phi_{70}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
3149	417	520	$\frac{1}{104}$	$\frac{103}{520}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
3150	417	424	$\frac{7}{424}$	$\frac{1}{8}$	$\Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
3151	417	156	$\frac{1}{52}$	$\frac{17}{156}$	$\Phi_{156}^3\ \Phi_{78}^3\ \Phi_{52}^2\ \Phi_{39}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
3152	417	143	$\frac{4}{143}$	$\frac{1}{13}$	$\Phi_{143}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_{1}^3$
3153	417	448	$\frac{1}{32}$	$\frac{31}{448}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
3154	417	144	$\frac{5}{144}$	$\frac{1}{16}$	$\Phi_{144}^3\ \Phi_{72}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
3155	417	442	$\frac{1}{26}$	$\frac{25}{442}$	$\Phi_{442}\ \Phi_{221}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
3156	418	417	$\frac{1}{417}$	$\frac{208}{417}$	$\Phi_{417}\ \Phi_{139}\ \Phi_{3}\ \Phi_{1}^2$
3157	418	210	$\frac{1}{210}$	$\frac{1}{3}$	$\Phi_{210}^2\ \Phi_{105}^2\ \Phi_{70}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
3158	418	278	$\frac{1}{139}$	$\frac{69}{278}$	$\Phi_{278}^2\ \Phi_{139}\ \Phi_{2}^2\ \Phi_{1}^2$
3159	418	417	$\frac{10}{417}$	$\frac{37}{417}$	$\Phi_{417}\ \Phi_{139}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
3160	418	156	$\frac{1}{39}$	$\frac{1}{12}$	$\Phi_{156}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3161	418	139	$\frac{6}{139}$	$\frac{7}{139}$	$\Phi_{139}^3\ \Phi_1^4$
3162	418	460	$\frac{1}{23}$	$\frac{1}{20}$	$\Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
3163	419	836	$\frac{1}{418}$	$\frac{417}{836}$	$\Phi_{836}\ \Phi_{76}\ \Phi_{44}\ \Phi_4\ \Phi_1$
3164	419	627	$\frac{1}{209}$	$\frac{208}{627}$	$\Phi_{627}\ \Phi_{57}\ \Phi_{33}\ \Phi_3\ \Phi_1$
3165	419	429	$\frac{10}{429}$	$\frac{1}{11}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_3\ \Phi_1$
3166	419	456	$\frac{1}{38}$	$\frac{37}{456}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3167	419	437	$\frac{18}{437}$	$\frac{1}{19}$	$\Phi_{437}\ \Phi_{23}\ \Phi_1$
3168	419	440	$\frac{1}{22}$	$\frac{21}{440}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
3169	420	419	$\frac{1}{419}$	$\frac{209}{419}$	$\Phi_{419}\ \Phi_1^2$
3170	420	633	$\frac{1}{211}$	$\frac{1}{3}$	Φ_{633}
3171	420	419	$\frac{2}{419}$	$\frac{139}{419}$	$\Phi_{419}\ \Phi_1^2$
3172	420	564	$\frac{1}{141}$	$\frac{1}{4}$	$\Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{12}\ \Phi_6$
3173	420	419	$\frac{3}{419}$	$\frac{104}{419}$	$\Phi_{419}\ \Phi_1^2$
3174	420	530	$\frac{1}{106}$	$\frac{1}{5}$	$\Phi_{530}\ \Phi_{265}\ \Phi_{10}$
3175	420	419	$\frac{4}{419}$	$\frac{83}{419}$	$\Phi_{419}\ \Phi_1^2$
3176	420	510	$\frac{1}{85}$	$\frac{1}{6}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
3177	420	419	$\frac{5}{419}$	$\frac{69}{419}$	$\Phi_{419}\ \Phi_1^2$
3178	420	497	$\frac{1}{71}$	$\frac{1}{7}$	Φ_{497}
3179	420	419	$\frac{6}{419}$	$\frac{59}{419}$	$\Phi_{419}\ \Phi_1^2$
3180	420	488	$\frac{1}{61}$	$\frac{1}{8}$	$\Phi_{488}\ \Phi_{244}\ \Phi_{122}$
3181	420	419	$\frac{9}{419}$	$\frac{41}{419}$	$\Phi_{419}\ \Phi_1^2$
3182	420	473	$\frac{1}{43}$	$\frac{1}{11}$	Φ_{473}
3183	420	419	$\frac{11}{419}$	$\frac{34}{419}$	$\Phi_{419}\ \Phi_1^2$
3184	420	468	$\frac{1}{36}$	$\frac{1}{13}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
3185	420	419	$\frac{13}{419}$	$\frac{29}{419}$	$\Phi_{419}\ \Phi_1^2$
3186	420	465	$\frac{1}{31}$	$\frac{1}{15}$	$\Phi_{465}\ \Phi_{155}\ \Phi_{93}$
3187	420	419	$\frac{14}{419}$	$\frac{27}{419}$	$\Phi_{419}\ \Phi_1^2$
3188	420	464	$\frac{1}{29}$	$\frac{1}{16}$	$\Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
3189	420	419	$\frac{19}{419}$	$\frac{20}{419}$	$\Phi_{419}\ \Phi_1^2$
3190	420	462	$\frac{1}{22}$	$\frac{1}{21}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{14}\ \Phi_6$
3191	421	840	$\frac{1}{420}$	$\frac{419}{840}$	$\Phi_{840}\ \Phi_{280}\ \Phi_{168}\ \Phi_{120}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
3192	421	423	$\frac{2}{423}$	$\frac{1}{3}$	$\Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_9\ \Phi_1$
3193	421	630	$\frac{1}{210}$	$\frac{209}{630}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3194	421	424	$\frac{3}{424}$	$\frac{1}{4}$	$\Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_8\ \Phi_1$
3195	421	560	$\frac{1}{140}$	$\frac{139}{560}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
3196	421	425	$\frac{4}{425}$	$\frac{1}{5}$	$\Phi_{425}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
3197	421	525	$\frac{1}{105}$	$\frac{104}{525}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
3198	421	426	$\frac{5}{426}$	$\frac{1}{6}$	$\Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3199	421	504	$\frac{1}{84}$	$\frac{83}{504}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
3200	421	427	$\frac{6}{427}$	$\frac{1}{7}$	$\Phi_{427}\ \Phi_{61}\ \Phi_{1}$
3201	421	490	$\frac{1}{70}$	$\frac{69}{490}$	$\Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
3202	421	480	$\frac{1}{60}$	$\frac{59}{480}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
3203	421	430	$\frac{9}{430}$	$\frac{1}{10}$	$\Phi_{430}\ \Phi_{215}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
3204	421	462	$\frac{1}{42}$	$\frac{41}{462}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
3205	421	432	$\frac{11}{432}$	$\frac{1}{12}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
3206	421	455	$\frac{1}{35}$	$\frac{34}{455}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
3207	421	434	$\frac{13}{434}$	$\frac{1}{14}$	$\Phi_{434}\ \Phi_{217}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
3208	421	435	$\frac{14}{435}$	$\frac{1}{15}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
3209	421	450	$\frac{1}{30}$	$\frac{29}{450}$	$\Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
3210	421	448	$\frac{1}{28}$	$\frac{27}{448}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
3211	421	440	$\frac{19}{440}$	$\frac{1}{20}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
3212	421	441	$\frac{20}{441}$	$\frac{1}{21}$	$\Phi_{441}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{9}\ \Phi_{1}$
3213	422	421	$\frac{1}{421}$	$\frac{210}{421}$	$\Phi_{421}\ \Phi_{1}^{2}$
3214	422	636	$\frac{1}{212}$	$\frac{1}{3}$	$\Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{12}\ \Phi_{6}$
3215	423	844	$\frac{1}{422}$	$\frac{421}{844}$	$\Phi_{844}\ \Phi_{4}\ \Phi_{1}$
3216	423	211	$\frac{1}{211}$	$\frac{70}{211}$	$\Phi_{211}^{2}\ \Phi_{1}^{3}$
3217	423	284	$\frac{1}{142}$	$\frac{1}{4}$	$\Phi_{284}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{4}\ \Phi_{1}$
3218	423	211	$\frac{4}{211}$	$\frac{23}{211}$	$\Phi_{211}^{2}\ \Phi_{1}^{3}$
3219	423	240	$\frac{1}{48}$	$\frac{1}{10}$	$\Phi_{240}^{2}\ \Phi_{120}^{2}\ \Phi_{80}^{2}\ \Phi_{60}^{2}\ \Phi_{48}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
3220	424	423	$\frac{1}{423}$	$\frac{211}{423}$	$\Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
3221	424	213	$\frac{1}{213}$	$\frac{1}{3}$	$\Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
3222	424	141	$\frac{1}{141}$	$\frac{35}{141}$	$\Phi_{141}^{3}\ \Phi_{47}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
3223	424	535	$\frac{1}{107}$	$\frac{1}{5}$	Φ_{535}
3224	424	423	$\frac{7}{423}$	$\frac{52}{423}$	$\Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
3225	424	54	$\frac{1}{54}$	$\frac{1}{9}$	$\Phi_{54}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
3226	424	235	$\frac{1}{47}$	$\frac{23}{235}$	$\Phi_{235}^{2}\ \Phi_{47}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
3227	425	848	$\frac{1}{424}$	$\frac{423}{848}$	$\Phi_{848}\ \Phi_{16}\ \Phi_{1}$
3228	425	636	$\frac{1}{212}$	$\frac{211}{636}$	$\Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
3229	425	428	$\frac{3}{428}$	$\frac{1}{4}$	$\Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
3230	425	106	$\frac{1}{106}$	$\frac{21}{106}$	$\Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
3231	425	258	$\frac{1}{86}$	$\frac{1}{6}$	$\Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
3232	425	432	$\frac{7}{432}$	$\frac{1}{8}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
3233	425	477	$\frac{1}{53}$	$\frac{52}{477}$	$\Phi_{477}\ \Phi_{159}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
3234	425	53	$\frac{2}{53}$	$\frac{3}{53}$	$\Phi_{53}^{8}\ \Phi_{1}^{9}$
3235	425	234	$\frac{1}{26}$	$\frac{1}{18}$	$\Phi_{234}^{2}\ \Phi_{117}^{2}\ \Phi_{78}^{2}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
3236	426	425	$\frac{1}{425}$	$\frac{212}{425}$	$\Phi_{425}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
3237	426	642	$\frac{1}{214}$	$\frac{1}{3}$	$\Phi_{642}\ \Phi_{321}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
3238	426	425	$\frac{2}{425}$	$\frac{141}{425}$	$\Phi_{425}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
3239	426	572	$\frac{1}{143}$	$\frac{1}{4}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
3240	426	215	$\frac{2}{215}$	$\frac{1}{5}$	$\Phi_{215}^2\ \Phi_{43}^2\ \Phi_5\ \Phi_1^2$
3241	426	85	$\frac{1}{85}$	$\frac{14}{85}$	$\Phi_{85}^5\ \Phi_{17}^5\ \Phi_5^5\ \Phi_1^6$
3242	426	504	$\frac{1}{72}$	$\frac{1}{7}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
3243	426	221	$\frac{8}{221}$	$\frac{1}{17}$	$\Phi_{221}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_1^2$
3244	426	75	$\frac{1}{25}$	$\frac{4}{75}$	$\Phi_{75}^6\ \Phi_{25}^5\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
3245	427	852	$\frac{1}{426}$	$\frac{425}{852}$	$\Phi_{852}\ \Phi_{284}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3246	427	429	$\frac{2}{429}$	$\frac{1}{3}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
3247	427	639	$\frac{1}{213}$	$\frac{212}{639}$	$\Phi_{639}\ \Phi_9\ \Phi_1$
3248	427	568	$\frac{1}{142}$	$\frac{141}{568}$	$\Phi_{568}\ \Phi_{284}\ \Phi_8\ \Phi_4\ \Phi_1$
3249	427	432	$\frac{5}{432}$	$\frac{1}{6}$	$\Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
3250	427	71	$\frac{1}{71}$	$\frac{10}{71}$	$\Phi_{71}^6\ \Phi_1^7$
3251	427	248	$\frac{1}{62}$	$\frac{1}{8}$	$\Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_8\ \Phi_4\ \Phi_1$
3252	428	427	$\frac{1}{427}$	$\frac{213}{427}$	$\Phi_{427}\ \Phi_{61}\ \Phi_7\ \Phi_1^2$
3253	428	645	$\frac{1}{215}$	$\frac{1}{3}$	$\Phi_{645}\ \Phi_{129}\ \Phi_{15}$
3254	428	427	$\frac{3}{427}$	$\frac{106}{427}$	$\Phi_{427}\ \Phi_{61}\ \Phi_7\ \Phi_1^2$
3255	428	540	$\frac{1}{108}$	$\frac{1}{5}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
3256	428	217	$\frac{3}{217}$	$\frac{1}{7}$	$\Phi_{217}^2\ \Phi_{31}^2\ \Phi_7\ \Phi_1^2$
3257	428	122	$\frac{1}{61}$	$\frac{15}{122}$	$\Phi_{122}^4\ \Phi_{61}^3\ \Phi_2^4\ \Phi_1^4$
3258	429	856	$\frac{1}{428}$	$\frac{427}{856}$	$\Phi_{856}\ \Phi_8\ \Phi_1$
3259	429	214	$\frac{1}{214}$	$\frac{71}{214}$	$\Phi_{214}^2\ \Phi_{107}^2\ \Phi_2^2\ \Phi_1^3$
3260	429	144	$\frac{1}{144}$	$\frac{1}{4}$	$\Phi_{144}^3\ \Phi_{72}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
3261	429	535	$\frac{1}{107}$	$\frac{106}{535}$	$\Phi_{535}\ \Phi_5\ \Phi_1$
3262	429	214	$\frac{5}{214}$	$\frac{19}{214}$	$\Phi_{214}^2\ \Phi_{107}^2\ \Phi_2^2\ \Phi_1^3$
3263	429	120	$\frac{1}{40}$	$\frac{1}{12}$	$\Phi_{120}^4\ \Phi_{60}^4\ \Phi_{40}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
3264	429	107	$\frac{3}{107}$	$\frac{8}{107}$	$\Phi_{107}^4\ \Phi_1^5$
3265	429	238	$\frac{1}{34}$	$\frac{1}{14}$	$\Phi_{238}^2\ \Phi_{119}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3266	430	429	$\frac{1}{429}$	$\frac{214}{429}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
3267	430	216	$\frac{1}{216}$	$\frac{1}{3}$	$\Phi_{216}^2\ \Phi_{108}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3268	430	286	$\frac{1}{143}$	$\frac{71}{286}$	$\Phi_{286}^2\ \Phi_{143}\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
3269	430	429	$\frac{4}{429}$	$\frac{85}{429}$	$\Phi_{429}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
3270	430	174	$\frac{1}{87}$	$\frac{1}{6}$	$\Phi_{174}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{29}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3271	430	143	$\frac{3}{143}$	$\frac{14}{143}$	$\Phi_{143}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_1^4$
3272	430	44	$\frac{1}{44}$	$\frac{1}{11}$	$\Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
3273	430	234	$\frac{1}{39}$	$\frac{19}{234}$	$\Phi_{234}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3274	430	221	$\frac{6}{221}$	$\frac{1}{13}$	$\Phi_{221}^2\ \Phi_{17}^2\ \Phi_{13}\ \Phi_1^2$
3275	430	231	$\frac{1}{33}$	$\frac{16}{231}$	$\Phi_{231}^2\ \Phi_{77}^2\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
3276	431	860	$\frac{1}{430}$	$\frac{429}{860}$	$\Phi_{860}\ \Phi_{172}\ \Phi_{20}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3277	431	645	$\frac{1}{215}$	$\frac{214}{645}$	$\Phi_{645}\ \Phi_{129}\ \Phi_{15}\ \Phi_3\ \Phi_1$
3278	431	435	$\frac{4}{435}$	$\frac{1}{5}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{15}\ \Phi_3\ \Phi_1$
3279	431	516	$\frac{1}{86}$	$\frac{85}{516}$	$\Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3280	431	440	$\frac{9}{440}$	$\frac{1}{10}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
3281	431	473	$\frac{1}{43}$	$\frac{42}{473}$	$\Phi_{473}\ \Phi_{11}\ \Phi_1$
3282	432	431	$\frac{1}{431}$	$\frac{215}{431}$	$\Phi_{431}\ \Phi_1^2$
3283	432	651	$\frac{1}{217}$	$\frac{1}{3}$	$\Phi_{651}\ \Phi_{93}\ \Phi_{21}$
3284	432	431	$\frac{2}{431}$	$\frac{143}{431}$	$\Phi_{431}\ \Phi_1^2$
3285	432	580	$\frac{1}{145}$	$\frac{1}{4}$	$\Phi_{580}\ \Phi_{290}\ \Phi_{116}\ \Phi_{58}\ \Phi_{20}\ \Phi_{10}$
3286	432	431	$\frac{3}{431}$	$\frac{107}{431}$	$\Phi_{431}\ \Phi_1^2$
3287	432	545	$\frac{1}{109}$	$\frac{1}{5}$	Φ_{545}
3288	432	431	$\frac{5}{431}$	$\frac{71}{431}$	$\Phi_{431}\ \Phi_1^2$
3289	432	511	$\frac{1}{73}$	$\frac{1}{7}$	Φ_{511}
3290	432	431	$\frac{7}{431}$	$\frac{53}{431}$	$\Phi_{431}\ \Phi_1^2$
3291	432	495	$\frac{1}{55}$	$\frac{1}{9}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
3292	432	431	$\frac{8}{431}$	$\frac{47}{431}$	$\Phi_{431}\ \Phi_1^2$
3293	432	490	$\frac{1}{49}$	$\frac{1}{10}$	$\Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
3294	432	431	$\frac{11}{431}$	$\frac{35}{431}$	$\Phi_{431}\ \Phi_1^2$
3295	432	481	$\frac{1}{37}$	$\frac{1}{13}$	Φ_{481}
3296	432	431	$\frac{15}{431}$	$\frac{26}{431}$	$\Phi_{431}\ \Phi_1^2$
3297	432	476	$\frac{1}{28}$	$\frac{1}{17}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
3298	432	431	$\frac{17}{431}$	$\frac{23}{431}$	$\Phi_{431}\ \Phi_1^2$
3299	432	475	$\frac{1}{25}$	$\frac{1}{19}$	$\Phi_{475}\ \Phi_{95}$
3300	433	864	$\frac{1}{432}$	$\frac{431}{864}$	$\Phi_{864}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
3301	433	435	$\frac{2}{435}$	$\frac{1}{3}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{15}\ \Phi_5\ \Phi_1$
3302	433	648	$\frac{1}{216}$	$\frac{215}{648}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
3303	433	436	$\frac{3}{436}$	$\frac{1}{4}$	$\Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
3304	433	576	$\frac{1}{144}$	$\frac{143}{576}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
3305	433	540	$\frac{1}{108}$	$\frac{107}{540}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3306	433	438	$\frac{5}{438}$	$\frac{1}{6}$	$\Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
3307	433	504	$\frac{1}{72}$	$\frac{71}{504}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3308	433	440	$\frac{7}{440}$	$\frac{1}{8}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3309	433	441	$\frac{8}{441}$	$\frac{1}{9}$	$\Phi_{441}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
3310	433	486	$\frac{1}{54}$	$\frac{53}{486}$	$\Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
3311	433	480	$\frac{1}{48}$	$\frac{47}{480}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3312	433	444	$\frac{11}{444}$	$\frac{1}{12}$	$\Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
3313	433	468	$\frac{1}{36}$	$\frac{35}{468}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
3314	433	448	$\frac{15}{448}$	$\frac{1}{16}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3315	433	459	$\frac{1}{27}$	$\frac{26}{459}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3316	433	450	$\frac{17}{450}$	$\frac{1}{18}$	$\Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3317	433	456	$\frac{1}{24}$	$\frac{23}{456}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
3318	434	433	$\frac{1}{433}$	$\frac{216}{433}$	$\Phi_{433}\ \Phi_1^2$
3319	434	654	$\frac{1}{218}$	$\frac{1}{3}$	$\Phi_{654}\ \Phi_{327}\ \Phi_6$
3320	434	433	$\frac{6}{433}$	$\frac{61}{433}$	$\Phi_{433}\ \Phi_1^2$
3321	434	504	$\frac{1}{63}$	$\frac{1}{8}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
3322	434	433	$\frac{13}{433}$	$\frac{30}{433}$	$\Phi_{433}\ \Phi_1^2$
3323	434	480	$\frac{1}{32}$	$\frac{1}{15}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
3324	435	868	$\frac{1}{434}$	$\frac{433}{868}$	$\Phi_{868}\ \Phi_{124}\ \Phi_{28}\ \Phi_4\ \Phi_1$
3325	435	217	$\frac{1}{217}$	$\frac{72}{217}$	$\Phi_{217}^2\ \Phi_{31}^2\ \Phi_7^2\ \Phi_1^3$
3326	435	292	$\frac{1}{146}$	$\frac{1}{4}$	$\Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_4\ \Phi_1$
3327	435	217	$\frac{2}{217}$	$\frac{43}{217}$	$\Phi_{217}^2\ \Phi_{31}^2\ \Phi_7^2\ \Phi_1^3$
3328	435	264	$\frac{1}{88}$	$\frac{1}{6}$	$\Phi_{264}^2\ \Phi_{132}^2\ \Phi_{88}\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3329	435	147	$\frac{2}{147}$	$\frac{1}{7}$	$\Phi_{147}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
3330	435	496	$\frac{1}{62}$	$\frac{61}{496}$	$\Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
3331	435	448	$\frac{13}{448}$	$\frac{1}{14}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
3332	435	31	$\frac{1}{31}$	$\frac{2}{31}$	$\Phi_{31}^{14}\ \Phi_1^{15}$
3333	435	240	$\frac{1}{30}$	$\frac{1}{16}$	$\Phi_{240}^2\ \Phi_{120}^2\ \Phi_{80}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
3334	436	435	$\frac{1}{435}$	$\frac{217}{435}$	$\Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
3335	436	219	$\frac{1}{219}$	$\frac{1}{3}$	$\Phi_{219}^2\ \Phi_{73}^2\ \Phi_3\ \Phi_1^2$
3336	436	145	$\frac{1}{145}$	$\frac{36}{145}$	$\Phi_{145}^3\ \Phi_{29}^3\ \Phi_5^3\ \Phi_1^4$
3337	436	110	$\frac{1}{110}$	$\frac{1}{5}$	$\Phi_{110}^4\ \Phi_{55}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
3338	436	261	$\frac{1}{87}$	$\frac{43}{261}$	$\Phi_{261}^2\ \Phi_{87}\ \Phi_{29}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
3339	436	225	$\frac{7}{225}$	$\frac{1}{15}$	$\Phi_{225}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
3340	436	116	$\frac{1}{29}$	$\frac{7}{116}$	$\Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
3341	437	872	$\frac{1}{436}$	$\frac{435}{872}$	$\Phi_{872}\ \Phi_8\ \Phi_1$
3342	437	654	$\frac{1}{218}$	$\frac{217}{654}$	$\Phi_{654}\ \Phi_{327}\ \Phi_6\ \Phi_3\ \Phi_1$
3343	437	440	$\frac{3}{440}$	$\frac{1}{4}$	$\Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
3344	437	545	$\frac{1}{109}$	$\frac{108}{545}$	$\Phi_{545}\ \Phi_5\ \Phi_1$
3345	437	218	$\frac{9}{218}$	$\frac{11}{218}$	$\Phi_{218}^2\ \Phi_{109}^2\ \Phi_2^2\ \Phi_1^3$
3346	437	120	$\frac{1}{24}$	$\frac{1}{20}$	$\Phi_{120}^4\ \Phi_{60}^4\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
3347	438	437	$\frac{1}{437}$	$\frac{218}{437}$	$\Phi_{437}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
3348	438	660	$\frac{1}{220}$	$\frac{1}{3}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{165}\ \Phi_{132}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
3349	438	437	$\frac{2}{437}$	$\frac{145}{437}$	$\Phi_{437}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
3350	438	588	$\frac{1}{147}$	$\frac{1}{4}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{98}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
3351	438	437	$\frac{5}{437}$	$\frac{72}{437}$	$\Phi_{437}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
3352	438	518	$\frac{1}{74}$	$\frac{1}{7}$	$\Phi_{518}\ \Phi_{259}\ \Phi_{14}$
3353	438	76	$\frac{3}{76}$	$\frac{1}{19}$	$\Phi_{76}^6\ \Phi_{38}^6\ \Phi_{19}^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
3354	438	230	$\frac{1}{23}$	$\frac{11}{230}$	$\Phi_{230}^2\ \Phi_{115}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
3355	439	876	$\frac{1}{438}$	$\frac{437}{876}$	$\Phi_{876}\ \Phi_{292}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3356	439	441	$\frac{2}{441}$	$\frac{1}{3}$	$\Phi_{441}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
3357	439	657	$\frac{1}{219}$	$\frac{218}{657}$	$\Phi_{657}\ \Phi_9\ \Phi_1$
3358	439	584	$\frac{1}{146}$	$\frac{145}{584}$	$\Phi_{584}\ \Phi_{292}\ \Phi_8\ \Phi_4\ \Phi_1$
3359	439	444	$\frac{5}{444}$	$\frac{1}{6}$	$\Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3360	439	511	$\frac{1}{73}$	$\frac{72}{511}$	$\Phi_{511}\ \Phi_7\ \Phi_1$
3361	440	439	$\frac{1}{439}$	$\frac{219}{439}$	$\Phi_{439}\ \Phi_1^2$
3362	440	663	$\frac{1}{221}$	$\frac{1}{3}$	$\Phi_{663}\ \Phi_{51}\ \Phi_{39}$
3363	440	439	$\frac{3}{439}$	$\frac{109}{439}$	$\Phi_{439}\ \Phi_1^2$
3364	440	555	$\frac{1}{111}$	$\frac{1}{5}$	$\Phi_{555}\ \Phi_{185}\ \Phi_{15}$
3365	440	439	$\frac{4}{439}$	$\frac{87}{439}$	$\Phi_{439}\ \Phi_1^2$
3366	440	534	$\frac{1}{89}$	$\frac{1}{6}$	$\Phi_{534}\ \Phi_{267}\ \Phi_{178}$
3367	440	439	$\frac{7}{439}$	$\frac{54}{439}$	$\Phi_{439}\ \Phi_1^2$
3368	440	504	$\frac{1}{56}$	$\frac{1}{9}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
3369	440	439	$\frac{9}{439}$	$\frac{43}{439}$	$\Phi_{439}\ \Phi_1^2$
3370	440	495	$\frac{1}{45}$	$\frac{1}{11}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
3371	440	439	$\frac{10}{439}$	$\frac{39}{439}$	$\Phi_{439}\ \Phi_1^2$
3372	440	492	$\frac{1}{41}$	$\frac{1}{12}$	$\Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
3373	440	439	$\frac{19}{439}$	$\frac{21}{439}$	$\Phi_{439}\ \Phi_1^2$
3374	440	483	$\frac{1}{23}$	$\frac{1}{21}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{69}$
3375	441	880	$\frac{1}{440}$	$\frac{439}{880}$	$\Phi_{880}\ \Phi_{176}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
3376	441	220	$\frac{1}{220}$	$\frac{73}{220}$	$\Phi_{220}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3377	441	148	$\frac{1}{148}$	$\frac{1}{4}$	$\Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3378	441	445	$\frac{4}{445}$	$\frac{1}{5}$	$\Phi_{445}\ \Phi_{89}\ \Phi_1$
3379	441	550	$\frac{1}{110}$	$\frac{109}{550}$	$\Phi_{550}\ \Phi_{275}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
3380	441	176	$\frac{1}{88}$	$\frac{29}{176}$	$\Phi_{176}^3\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3381	441	220	$\frac{3}{220}$	$\frac{31}{220}$	$\Phi_{220}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3382	441	64	$\frac{1}{64}$	$\frac{1}{8}$	$\Phi_{64}^7\ \Phi_{32}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
3383	441	55	$\frac{1}{55}$	$\frac{6}{55}$	$\Phi_{55}^8\ \Phi_{11}^8\ \Phi_5^8\ \Phi_1^9$
3384	441	50	$\frac{1}{50}$	$\frac{1}{10}$	$\Phi_{50}^9\ \Phi_{25}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
3385	441	451	$\frac{10}{451}$	$\frac{1}{11}$	$\Phi_{451}\ \Phi_{41}\ \Phi_1$
3386	441	484	$\frac{1}{44}$	$\frac{43}{484}$	$\Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
3387	441	160	$\frac{1}{40}$	$\frac{13}{160}$	$\Phi_{160}^3\ \Phi_{80}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3388	441	460	$\frac{19}{460}$	$\frac{1}{20}$	$\Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
3389	441	22	$\frac{1}{22}$	$\frac{1}{22}$	$\Phi_{22}^{20}\ \Phi_{11}^{20}\ \Phi_2^{20}\ \Phi_1^{21}$
3390	442	441	$\frac{1}{441}$	$\frac{220}{441}$	$\Phi_{441}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
3391	442	222	$\frac{1}{222}$	$\frac{1}{3}$	$\Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3392	442	294	$\frac{1}{147}$	$\frac{73}{294}$	$\Phi_{294}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3393	442	224	$\frac{3}{224}$	$\frac{1}{7}$	$\Phi_{224}^2\ \Phi_{112}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
3394	442	252	$\frac{1}{63}$	$\frac{31}{252}$	$\Phi_{252}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{63}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3395	442	225	$\frac{4}{225}$	$\frac{1}{9}$	$\Phi_{225}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
3396	442	245	$\frac{1}{49}$	$\frac{24}{245}$	$\Phi_{245}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
3397	442	147	$\frac{4}{147}$	$\frac{11}{147}$	$\Phi_{147}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
3398	442	70	$\frac{1}{35}$	$\frac{1}{14}$	$\Phi_{70}^7\ \Phi_{35}^6\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
3399	442	441	$\frac{16}{441}$	$\frac{25}{441}$	$\Phi_{441}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
3400	442	54	$\frac{1}{27}$	$\frac{1}{18}$	$\Phi_{54}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
3401	442	231	$\frac{10}{231}$	$\frac{1}{21}$	$\Phi_{231}^2\ \Phi_{77}^2\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{11}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
3402	443	884	$\frac{1}{442}$	$\frac{441}{884}$	$\Phi_{884}\ \Phi_{68}\ \Phi_{52}\ \Phi_4\ \Phi_1$
3403	443	663	$\frac{1}{221}$	$\frac{220}{663}$	$\Phi_{663}\ \Phi_{51}\ \Phi_{39}\ \Phi_3\ \Phi_1$
3404	443	455	$\frac{12}{455}$	$\frac{1}{13}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
3405	443	476	$\frac{1}{34}$	$\frac{33}{476}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
3406	443	459	$\frac{16}{459}$	$\frac{1}{17}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
3407	443	468	$\frac{1}{26}$	$\frac{25}{468}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3408	444	443	$\frac{1}{443}$	$\frac{221}{443}$	$\Phi_{443}\ \Phi_1^2$
3409	444	669	$\frac{1}{223}$	$\frac{1}{3}$	Φ_{669}
3410	444	443	$\frac{2}{443}$	$\frac{147}{443}$	$\Phi_{443}\ \Phi_1^2$
3411	444	596	$\frac{1}{149}$	$\frac{1}{4}$	$\Phi_{596}\ \Phi_{298}$
3412	444	443	$\frac{3}{443}$	$\frac{110}{443}$	$\Phi_{443}\ \Phi_1^2$
3413	444	560	$\frac{1}{112}$	$\frac{1}{5}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
3414	444	443	$\frac{5}{443}$	$\frac{73}{443}$	$\Phi_{443}\ \Phi_1^2$
3415	444	525	$\frac{1}{75}$	$\frac{1}{7}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
3416	444	443	$\frac{11}{443}$	$\frac{36}{443}$	$\Phi_{443}\ \Phi_1^2$
3417	444	494	$\frac{1}{38}$	$\frac{1}{13}$	$\Phi_{494}\ \Phi_{247}\ \Phi_{26}$
3418	445	888	$\frac{1}{444}$	$\frac{443}{888}$	$\Phi_{888}\ \Phi_{296}\ \Phi_{24}\ \Phi_8\ \Phi_1$
3419	445	447	$\frac{2}{447}$	$\frac{1}{3}$	$\Phi_{447}\ \Phi_{149}\ \Phi_1$
3420	445	666	$\frac{1}{222}$	$\frac{221}{666}$	$\Phi_{666}\ \Phi_{333}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3421	445	448	$\frac{3}{448}$	$\frac{1}{4}$	$\Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
3422	445	592	$\frac{1}{148}$	$\frac{147}{592}$	$\Phi_{592}\ \Phi_{296}\ \Phi_{16}\ \Phi_8\ \Phi_1$
3423	445	111	$\frac{1}{111}$	$\frac{22}{111}$	$\Phi_{111}^4\ \Phi_{37}^4\ \Phi_3^4\ \Phi_1^5$
3424	445	90	$\frac{1}{90}$	$\frac{1}{6}$	$\Phi_{90}^5\ \Phi_{45}^5\ \Phi_{30}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
3425	445	518	$\frac{1}{74}$	$\frac{73}{518}$	$\Phi_{518}\ \Phi_{259}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3426	445	456	$\frac{11}{456}$	$\frac{1}{12}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_8\ \Phi_1$
3427	445	481	$\frac{1}{37}$	$\frac{36}{481}$	$\Phi_{481}\ \Phi_{13}\ \Phi_1$
3428	446	445	$\frac{1}{445}$	$\frac{222}{445}$	$\Phi_{445}\ \Phi_{89}\ \Phi_5\ \Phi_1^2$
3429	446	672	$\frac{1}{224}$	$\frac{1}{3}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
3430	446	225	$\frac{2}{225}$	$\frac{1}{5}$	$\Phi_{225}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
3431	446	267	$\frac{1}{89}$	$\frac{44}{267}$	$\Phi_{267}^2\ \Phi_{89}\ \Phi_3^2\ \Phi_1^2$
3432	447	892	$\frac{1}{446}$	$\frac{445}{892}$	$\Phi_{892}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3433	447	223	$\frac{1}{223}$	$\frac{74}{223}$	$\Phi_{223}^2\ \Phi_1^3$
3434	447	300	$\frac{1}{150}$	$\frac{1}{4}$	$\Phi_{300}^2\ \Phi_{150}\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
3435	448	447	$\frac{1}{447}$	$\frac{223}{447}$	$\Phi_{447}\ \Phi_{149}\ \Phi_3\ \Phi_1^2$
3436	448	225	$\frac{1}{225}$	$\frac{1}{3}$	$\Phi_{225}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
3437	448	149	$\frac{1}{149}$	$\frac{37}{149}$	$\Phi_{149}^3\ \Phi_1^4$
3438	448	565	$\frac{1}{113}$	$\frac{1}{5}$	Φ_{565}
3439	448	149	$\frac{2}{149}$	$\frac{21}{149}$	$\Phi_{149}^3\ \Phi_1^4$
3440	448	520	$\frac{1}{65}$	$\frac{1}{8}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
3441	448	447	$\frac{7}{447}$	$\frac{55}{447}$	$\Phi_{447}\ \Phi_{149}\ \Phi_3\ \Phi_1^2$
3442	448	171	$\frac{1}{57}$	$\frac{1}{9}$	$\Phi_{171}^3\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
3443	448	447	$\frac{13}{447}$	$\frac{31}{447}$	$\Phi_{447}\ \Phi_{149}\ \Phi_3\ \Phi_1^2$
3444	448	165	$\frac{1}{33}$	$\frac{1}{15}$	$\Phi_{165}^3\ \Phi_{55}^3\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
3445	448	149	$\frac{5}{149}$	$\frac{9}{149}$	$\Phi_{149}^3\ \Phi_1^4$
3446	448	493	$\frac{1}{29}$	$\frac{1}{17}$	Φ_{493}
3447	449	896	$\frac{1}{448}$	$\frac{447}{896}$	$\Phi_{896}\ \Phi_{128}\ \Phi_1$
3448	449	672	$\frac{1}{224}$	$\frac{223}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
3449	449	452	$\frac{3}{452}$	$\frac{1}{4}$	$\Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
3450	449	560	$\frac{1}{112}$	$\frac{111}{560}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3451	449	455	$\frac{6}{455}$	$\frac{1}{7}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_5\ \Phi_1$
3452	449	456	$\frac{7}{456}$	$\frac{1}{8}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
3453	449	512	$\frac{1}{64}$	$\frac{63}{512}$	$\Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
3454	449	504	$\frac{1}{56}$	$\frac{55}{504}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
3455	449	462	$\frac{13}{462}$	$\frac{1}{14}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
3456	449	480	$\frac{1}{32}$	$\frac{31}{480}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
3457	449	464	$\frac{15}{464}$	$\frac{1}{16}$	$\Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
3458	449	476	$\frac{1}{28}$	$\frac{27}{476}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
3459	450	449	$\frac{1}{449}$	$\frac{224}{449}$	$\Phi_{449}\ \Phi_1^2$
3460	450	678	$\frac{1}{226}$	$\frac{1}{3}$	$\Phi_{678}\ \Phi_{339}\ \Phi_6$
3461	450	449	$\frac{2}{449}$	$\frac{149}{449}$	$\Phi_{449}\ \Phi_1^2$
3462	450	604	$\frac{1}{151}$	$\frac{1}{4}$	$\Phi_{604}\ \Phi_{302}$
3463	450	449	$\frac{4}{449}$	$\frac{89}{449}$	$\Phi_{449}\ \Phi_1^2$
3464	450	546	$\frac{1}{91}$	$\frac{1}{6}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
3465	450	449	$\frac{5}{449}$	$\frac{74}{449}$	$\Phi_{449}\ \Phi_1^2$
3466	450	532	$\frac{1}{76}$	$\frac{1}{7}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{28}\ \Phi_{14}$
3467	450	449	$\frac{8}{449}$	$\frac{49}{449}$	$\Phi_{449}\ \Phi_1^2$
3468	450	510	$\frac{1}{51}$	$\frac{1}{10}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
3469	450	449	$\frac{9}{449}$	$\frac{44}{449}$	$\Phi_{449}\ \Phi_1^2$
3470	450	506	$\frac{1}{46}$	$\frac{1}{11}$	$\Phi_{506}\ \Phi_{253}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
3471	450	449	$\frac{14}{449}$	$\frac{29}{449}$	$\Phi_{449}\ \Phi_1^2$
3472	450	496	$\frac{1}{31}$	$\frac{1}{16}$	$\Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
3473	450	449	$\frac{17}{449}$	$\frac{24}{449}$	$\Phi_{449}\ \Phi_1^2$
3474	450	494	$\frac{1}{26}$	$\frac{1}{19}$	$\Phi_{494}\ \Phi_{247}\ \Phi_{38}$
3475	451	900	$\frac{1}{450}$	$\frac{449}{900}$	$\Phi_{900}\ \Phi_{300}\ \Phi_{180}\ \Phi_{100}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3476	451	453	$\frac{2}{453}$	$\frac{1}{3}$	$\Phi_{453}\ \Phi_{151}\ \Phi_1$
3477	451	675	$\frac{1}{225}$	$\frac{224}{675}$	$\Phi_{675}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
3478	451	600	$\frac{1}{150}$	$\frac{149}{600}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{120}\ \Phi_{100}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
3479	451	455	$\frac{4}{455}$	$\frac{1}{5}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_1$
3480	451	456	$\frac{5}{456}$	$\frac{1}{6}$	$\Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
3481	451	540	$\frac{1}{90}$	$\frac{89}{540}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3482	451	525	$\frac{1}{75}$	$\frac{74}{525}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
3483	451	459	$\frac{8}{459}$	$\frac{1}{9}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
3484	451	460	$\frac{9}{460}$	$\frac{1}{10}$	$\Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_4\ \Phi_1$
3485	451	500	$\frac{1}{50}$	$\frac{49}{500}$	$\Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
3486	451	45	$\frac{1}{45}$	$\frac{4}{45}$	$\Phi_{45}^{10}\ \Phi_{15}^{10}\ \Phi_9^{10}\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
3487	451	84	$\frac{1}{42}$	$\frac{1}{12}$	$\Phi_{84}^6\ \Phi_{42}^5\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
3488	451	465	$\frac{14}{465}$	$\frac{1}{15}$	$\Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
3489	451	480	$\frac{1}{30}$	$\frac{29}{480}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
3490	451	468	$\frac{17}{468}$	$\frac{1}{18}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3491	451	475	$\frac{1}{25}$	$\frac{24}{475}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
3492	452	451	$\frac{1}{451}$	$\frac{225}{451}$	$\Phi_{451}\ \Phi_{41}\ \Phi_{11}\ \Phi_1^2$
3493	452	681	$\frac{1}{227}$	$\frac{1}{3}$	Φ_{681}
3494	452	451	$\frac{3}{451}$	$\frac{112}{451}$	$\Phi_{451}\ \Phi_{41}\ \Phi_{11}\ \Phi_1^2$
3495	452	570	$\frac{1}{114}$	$\frac{1}{5}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{95}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
3496	452	231	$\frac{5}{231}$	$\frac{1}{11}$	$\Phi_{231}^2\ \Phi_{77}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
3497	452	123	$\frac{1}{41}$	$\frac{10}{123}$	$\Phi_{123}^4\ \Phi_{41}^3\ \Phi_3^4\ \Phi_1^4$
3498	453	904	$\frac{1}{452}$	$\frac{451}{904}$	$\Phi_{904}\ \Phi_8\ \Phi_1$
3499	453	226	$\frac{1}{226}$	$\frac{75}{226}$	$\Phi_{226}^2\ \Phi_{113}^2\ \Phi_2^2\ \Phi_1^3$
3500	453	152	$\frac{1}{152}$	$\frac{1}{4}$	$\Phi_{152}^3\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3501	453	565	$\frac{1}{113}$	$\frac{112}{565}$	$\Phi_{565}\ \Phi_5\ \Phi_1$
3502	454	453	$\frac{1}{453}$	$\frac{226}{453}$	$\Phi_{453}\ \Phi_{151}\ \Phi_3\ \Phi_1^2$
3503	454	228	$\frac{1}{228}$	$\frac{1}{3}$	$\Phi_{228}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3504	454	302	$\frac{1}{151}$	$\frac{75}{302}$	$\Phi_{302}^2\ \Phi_{151}\ \Phi_2^2\ \Phi_1^2$
3505	455	908	$\frac{1}{454}$	$\frac{453}{908}$	$\Phi_{908}\ \Phi_4\ \Phi_1$
3506	455	681	$\frac{1}{227}$	$\frac{226}{681}$	$\Phi_{681}\ \Phi_3\ \Phi_1$
3507	455	227	$\frac{2}{227}$	$\frac{45}{227}$	$\Phi_{227}^2\ \Phi_1^3$
3508	455	276	$\frac{1}{92}$	$\frac{1}{6}$	$\Phi_{276}^2\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3509	455	227	$\frac{3}{227}$	$\frac{32}{227}$	$\Phi_{227}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
3510	455	264	$\frac{1}{66}$	$\frac{1}{8}$	$\Phi_{264}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3511	455	227	$\frac{6}{227}$	$\frac{17}{227}$	$\Phi_{227}^2\ \Phi_1^3$
3512	455	252	$\frac{1}{36}$	$\frac{1}{14}$	$\Phi_{252}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3513	456	455	$\frac{1}{455}$	$\frac{227}{455}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
3514	456	687	$\frac{1}{229}$	$\frac{1}{3}$	Φ_{687}
3515	456	455	$\frac{2}{455}$	$\frac{151}{455}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
3516	456	612	$\frac{1}{153}$	$\frac{1}{4}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
3517	456	455	$\frac{3}{455}$	$\frac{113}{455}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
3518	456	115	$\frac{1}{115}$	$\frac{1}{5}$	$\Phi_{115}^4\ \Phi_{23}^4\ \Phi_5^3\ \Phi_1^4$
3519	456	91	$\frac{1}{91}$	$\frac{15}{91}$	$\Phi_{91}^5\ \Phi_{13}^5\ \Phi_7^5\ \Phi_1^6$
3520	456	77	$\frac{1}{77}$	$\frac{1}{7}$	$\Phi_{77}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_1^6$
3521	456	65	$\frac{1}{65}$	$\frac{8}{65}$	$\Phi_{65}^7\ \Phi_{13}^7\ \Phi_5^7\ \Phi_1^8$
3522	456	522	$\frac{1}{58}$	$\frac{1}{9}$	$\Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{18}\ \Phi_6$
3523	456	455	$\frac{11}{455}$	$\frac{37}{455}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
3524	456	39	$\frac{1}{39}$	$\frac{1}{13}$	$\Phi_{39}^{12}\ \Phi_{13}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
3525	456	245	$\frac{1}{35}$	$\frac{17}{245}$	$\Phi_{245}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
3526	456	455	$\frac{18}{455}$	$\frac{23}{455}$	$\Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
3527	456	100	$\frac{1}{25}$	$\frac{1}{20}$	$\Phi_{100}^5\ \Phi_{50}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
3528	457	912	$\frac{1}{456}$	$\frac{455}{912}$	$\Phi_{912}\ \Phi_{304}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
3529	457	459	$\frac{2}{459}$	$\frac{1}{3}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_1$
3530	457	684	$\frac{1}{228}$	$\frac{227}{684}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{171}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3531	457	460	$\frac{3}{460}$	$\frac{1}{4}$	$\Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3532	457	608	$\frac{1}{152}$	$\frac{151}{608}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
3533	457	570	$\frac{1}{114}$	$\frac{113}{570}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{95}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3534	457	462	$\frac{5}{462}$	$\frac{1}{6}$	$\Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
3535	457	532	$\frac{1}{76}$	$\frac{75}{532}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3536	457	464	$\frac{7}{464}$	$\frac{1}{8}$	$\Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
3537	457	513	$\frac{1}{57}$	$\frac{56}{513}$	$\Phi_{513}\ \Phi_{171}\ \Phi_{27}\ \Phi_9\ \Phi_1$
3538	457	468	$\frac{11}{468}$	$\frac{1}{12}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
3539	457	494	$\frac{1}{38}$	$\frac{37}{494}$	$\Phi_{494}\ \Phi_{247}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
3540	457	475	$\frac{18}{475}$	$\frac{1}{19}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{25}\ \Phi_5\ \Phi_1$
3541	457	480	$\frac{1}{24}$	$\frac{23}{480}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3542	458	457	$\frac{1}{457}$	$\frac{228}{457}$	$\Phi_{457}\ \Phi_1^2$
3543	458	690	$\frac{1}{230}$	$\frac{1}{3}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{138}\ \Phi_{69}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
3544	459	916	$\frac{1}{458}$	$\frac{457}{916}$	$\Phi_{916}\ \Phi_4\ \Phi_1$
3545	459	229	$\frac{1}{229}$	$\frac{76}{229}$	$\Phi_{229}^2\ \Phi_1^3$
3546	459	308	$\frac{1}{154}$	$\frac{1}{4}$	$\Phi_{308}^2\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
3547	459	229	$\frac{4}{229}$	$\frac{25}{229}$	$\Phi_{229}^2\ \Phi_1^3$
3548	459	260	$\frac{1}{52}$	$\frac{1}{10}$	$\Phi_{260}^2\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3549	459	229	$\frac{8}{229}$	$\frac{13}{229}$	$\Phi_{229}^2\ \Phi_1^3$
3550	459	252	$\frac{1}{28}$	$\frac{1}{18}$	$\Phi_{252}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3551	460	459	$\frac{1}{459}$	$\frac{229}{459}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
3552	460	231	$\frac{1}{231}$	$\frac{1}{3}$	$\Phi_{231}^2\ \Phi_{77}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
3553	460	153	$\frac{1}{153}$	$\frac{38}{153}$	$\Phi_{153}^3\ \Phi_{51}^3\ \Phi_{17}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
3554	460	580	$\frac{1}{116}$	$\frac{1}{5}$	$\Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{20}\ \Phi_{10}$
3555	460	459	$\frac{4}{459}$	$\frac{91}{459}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
3556	460	186	$\frac{1}{93}$	$\frac{1}{6}$	$\Phi_{186}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{31}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3557	460	117	$\frac{2}{117}$	$\frac{1}{9}$	$\Phi_{117}^4\ \Phi_{39}^4\ \Phi_{13}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
3558	460	51	$\frac{1}{51}$	$\frac{5}{51}$	$\Phi_{51}^9\ \Phi_{17}^9\ \Phi_3^9\ \Phi_1^{10}$
3559	460	517	$\frac{1}{47}$	$\frac{1}{11}$	Φ_{517}
3560	460	119	$\frac{4}{119}$	$\frac{1}{17}$	$\Phi_{119}^4\ \Phi_{17}^3\ \Phi_7^4\ \Phi_1^4$
3561	460	243	$\frac{1}{27}$	$\frac{13}{243}$	$\Phi_{243}^2\ \Phi_{81}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
3562	460	459	$\frac{19}{459}$	$\frac{22}{459}$	$\Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
3563	460	168	$\frac{1}{24}$	$\frac{1}{21}$	$\Phi_{168}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3564	461	920	$\frac{1}{460}$	$\frac{459}{920}$	$\Phi_{920}\ \Phi_{184}\ \Phi_{40}\ \Phi_8\ \Phi_1$
3565	461	690	$\frac{1}{230}$	$\frac{229}{690}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{138}\ \Phi_{69}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
3566	461	464	$\frac{3}{464}$	$\frac{1}{4}$	$\Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_8\ \Phi_1$
3567	461	465	$\frac{4}{465}$	$\frac{1}{5}$	$\Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{15}\ \Phi_3\ \Phi_1$
3568	461	575	$\frac{1}{115}$	$\frac{114}{575}$	$\Phi_{575}\ \Phi_{25}\ \Phi_1$
3569	461	552	$\frac{1}{92}$	$\frac{91}{552}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{69}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
3570	461	470	$\frac{9}{470}$	$\frac{1}{10}$	$\Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
3571	461	506	$\frac{1}{46}$	$\frac{45}{506}$	$\Phi_{506}\ \Phi_{253}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
3572	461	480	$\frac{19}{480}$	$\frac{1}{20}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
3573	461	483	$\frac{1}{23}$	$\frac{22}{483}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{69}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
3574	462	461	$\frac{1}{461}$	$\frac{230}{461}$	$\Phi_{461}\ \Phi_1^2$
3575	462	696	$\frac{1}{232}$	$\frac{1}{3}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
3576	462	461	$\frac{2}{461}$	$\frac{153}{461}$	$\Phi_{461}\ \Phi_1^2$
3577	462	620	$\frac{1}{155}$	$\frac{1}{4}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{124}\ \Phi_{62}\ \Phi_{20}\ \Phi_{10}$
3578	462	461	$\frac{5}{461}$	$\frac{76}{461}$	$\Phi_{461}\ \Phi_1^2$
3579	462	546	$\frac{1}{78}$	$\frac{1}{7}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
3580	462	461	$\frac{6}{461}$	$\frac{65}{461}$	$\Phi_{461}\ \Phi_1^2$
3581	462	536	$\frac{1}{67}$	$\frac{1}{8}$	$\Phi_{536}\ \Phi_{268}\ \Phi_{134}$
3582	462	461	$\frac{10}{461}$	$\frac{41}{461}$	$\Phi_{461}\ \Phi_1^2$
3583	462	516	$\frac{1}{43}$	$\frac{1}{12}$	$\Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
3584	462	461	$\frac{13}{461}$	$\frac{32}{461}$	$\Phi_{461}\ \Phi_1^2$
3585	462	510	$\frac{1}{34}$	$\frac{1}{15}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
3586	462	461	$\frac{20}{461}$	$\frac{21}{461}$	$\Phi_{461}\ \Phi_1^2$
3587	462	506	$\frac{1}{23}$	$\frac{1}{22}$	$\Phi_{506}\ \Phi_{253}\ \Phi_{46}$

Nr	μ	d	w_1	w_2	polynomials
3588	463	924	$\frac{1}{462}$	$\frac{461}{924}$	$\Phi_{924}\ \Phi_{308}\ \Phi_{132}\ \Phi_{84}\ \Phi_{44}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3589	463	465	$\frac{2}{465}$	$\frac{1}{3}$	$\Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{15}\ \Phi_5\ \Phi_1$
3590	463	693	$\frac{1}{231}$	$\frac{230}{693}$	$\Phi_{693}\ \Phi_{99}\ \Phi_{63}\ \Phi_9\ \Phi_1$
3591	463	616	$\frac{1}{154}$	$\frac{153}{616}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
3592	463	468	$\frac{5}{468}$	$\frac{1}{6}$	$\Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
3593	463	469	$\frac{6}{469}$	$\frac{1}{7}$	$\Phi_{469}\ \Phi_{67}\ \Phi_1$
3594	463	539	$\frac{1}{77}$	$\frac{76}{539}$	$\Phi_{539}\ \Phi_{49}\ \Phi_1$
3595	463	528	$\frac{1}{66}$	$\frac{65}{528}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
3596	463	473	$\frac{10}{473}$	$\frac{1}{11}$	$\Phi_{473}\ \Phi_{43}\ \Phi_1$
3597	463	504	$\frac{1}{42}$	$\frac{41}{504}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
3598	463	476	$\frac{13}{476}$	$\frac{1}{14}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_4\ \Phi_1$
3599	463	495	$\frac{1}{33}$	$\frac{32}{495}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
3600	463	483	$\frac{20}{483}$	$\frac{1}{21}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
3601	463	484	$\frac{21}{484}$	$\frac{1}{22}$	$\Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{44}\ \Phi_4\ \Phi_1$
3602	464	463	$\frac{1}{463}$	$\frac{231}{463}$	$\Phi_{463}\ \Phi_1^2$
3603	464	699	$\frac{1}{233}$	$\frac{1}{3}$	Φ_{699}
3604	464	463	$\frac{3}{463}$	$\frac{115}{463}$	$\Phi_{463}\ \Phi_1^2$
3605	464	585	$\frac{1}{117}$	$\frac{1}{5}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
3606	464	463	$\frac{7}{463}$	$\frac{57}{463}$	$\Phi_{463}\ \Phi_1^2$
3607	464	531	$\frac{1}{59}$	$\frac{1}{9}$	$\Phi_{531}\ \Phi_{177}$
3608	464	463	$\frac{15}{463}$	$\frac{28}{463}$	$\Phi_{463}\ \Phi_1^2$
3609	464	510	$\frac{1}{30}$	$\frac{1}{17}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
3610	465	928	$\frac{1}{464}$	$\frac{463}{928}$	$\Phi_{928}\ \Phi_{32}\ \Phi_1$
3611	465	232	$\frac{1}{232}$	$\frac{77}{232}$	$\Phi_{232}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3612	465	156	$\frac{1}{156}$	$\frac{1}{4}$	$\Phi_{156}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
3613	465	116	$\frac{1}{116}$	$\frac{23}{116}$	$\Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
3614	465	282	$\frac{1}{94}$	$\frac{1}{6}$	$\Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_6\ \Phi_3\ \Phi_1$
3615	465	472	$\frac{7}{472}$	$\frac{1}{8}$	$\Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
3616	465	174	$\frac{1}{58}$	$\frac{19}{174}$	$\Phi_{174}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
3617	465	232	$\frac{7}{232}$	$\frac{15}{232}$	$\Phi_{232}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3618	465	32	$\frac{1}{32}$	$\frac{1}{16}$	$\Phi_{32}^{15}\ \Phi_{16}^{14}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
3619	465	493	$\frac{1}{29}$	$\frac{28}{493}$	$\Phi_{493}\ \Phi_{17}\ \Phi_1$
3620	466	465	$\frac{1}{465}$	$\frac{232}{465}$	$\Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
3621	466	234	$\frac{1}{234}$	$\frac{1}{3}$	$\Phi_{234}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3622	466	310	$\frac{1}{155}$	$\frac{77}{310}$	$\Phi_{310}^2\ \Phi_{155}\ \Phi_{62}^2\ \Phi_{31}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
3623	466	235	$\frac{2}{235}$	$\frac{1}{5}$	$\Phi_{235}^2\ \Phi_{47}^2\ \Phi_5\ \Phi_1^2$
3624	466	279	$\frac{1}{93}$	$\frac{46}{279}$	$\Phi_{279}^2\ \Phi_{93}\ \Phi_{31}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
3625	466	240	$\frac{7}{240}$	$\frac{1}{15}$	$\Phi_{240}^2\ \Phi_{120}^2\ \Phi_{80}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3626	466	248	$\frac{1}{31}$	$\frac{15}{248}$	$\Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
3627	467	932	$\frac{1}{466}$	$\frac{465}{932}$	$\Phi_{932}\ \Phi_4\ \Phi_1$
3628	467	699	$\frac{1}{233}$	$\frac{232}{699}$	$\Phi_{699}\ \Phi_3\ \Phi_1$
3629	468	467	$\frac{1}{467}$	$\frac{233}{467}$	$\Phi_{467}\ \Phi_1^2$
3630	468	705	$\frac{1}{235}$	$\frac{1}{3}$	$\Phi_{705}\ \Phi_{141}\ \Phi_{15}$
3631	468	467	$\frac{2}{467}$	$\frac{155}{467}$	$\Phi_{467}\ \Phi_1^2$
3632	468	628	$\frac{1}{157}$	$\frac{1}{4}$	$\Phi_{628}\ \Phi_{314}$
3633	468	467	$\frac{3}{467}$	$\frac{116}{467}$	$\Phi_{467}\ \Phi_1^2$
3634	468	590	$\frac{1}{118}$	$\frac{1}{5}$	$\Phi_{590}\ \Phi_{295}\ \Phi_{10}$
3635	468	467	$\frac{5}{467}$	$\frac{77}{467}$	$\Phi_{467}\ \Phi_1^2$
3636	468	553	$\frac{1}{79}$	$\frac{1}{7}$	Φ_{553}
3637	468	467	$\frac{8}{467}$	$\frac{51}{467}$	$\Phi_{467}\ \Phi_1^2$
3638	468	530	$\frac{1}{53}$	$\frac{1}{10}$	$\Phi_{530}\ \Phi_{265}\ \Phi_{106}$
3639	468	467	$\frac{11}{467}$	$\frac{38}{467}$	$\Phi_{467}\ \Phi_1^2$
3640	468	520	$\frac{1}{40}$	$\frac{1}{13}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
3641	468	467	$\frac{12}{467}$	$\frac{35}{467}$	$\Phi_{467}\ \Phi_1^2$
3642	468	518	$\frac{1}{37}$	$\frac{1}{14}$	$\Phi_{518}\ \Phi_{259}\ \Phi_{74}$
3643	468	467	$\frac{17}{467}$	$\frac{25}{467}$	$\Phi_{467}\ \Phi_1^2$
3644	468	513	$\frac{1}{27}$	$\frac{1}{19}$	$\Phi_{513}\ \Phi_{171}\ \Phi_{57}$
3645	469	936	$\frac{1}{468}$	$\frac{467}{936}$	$\Phi_{936}\ \Phi_{312}\ \Phi_{104}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
3646	469	471	$\frac{2}{471}$	$\frac{1}{3}$	$\Phi_{471}\ \Phi_{157}\ \Phi_1$
3647	469	702	$\frac{1}{234}$	$\frac{233}{702}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
3648	469	472	$\frac{3}{472}$	$\frac{1}{4}$	$\Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_8\ \Phi_1$
3649	469	624	$\frac{1}{156}$	$\frac{155}{624}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{104}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
3650	469	585	$\frac{1}{117}$	$\frac{116}{585}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
3651	469	474	$\frac{5}{474}$	$\frac{1}{6}$	$\Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
3652	469	78	$\frac{1}{78}$	$\frac{11}{78}$	$\Phi_{78}^6\ \Phi_{39}^6\ \Phi_{26}^6\ \Phi_{13}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
3653	469	136	$\frac{1}{68}$	$\frac{1}{8}$	$\Phi_{136}^4\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3654	469	477	$\frac{8}{477}$	$\frac{1}{9}$	$\Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
3655	469	520	$\frac{1}{52}$	$\frac{51}{520}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
3656	469	480	$\frac{11}{480}$	$\frac{1}{12}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
3657	469	481	$\frac{12}{481}$	$\frac{1}{13}$	$\Phi_{481}\ \Phi_{37}\ \Phi_1$
3658	469	507	$\frac{1}{39}$	$\frac{38}{507}$	$\Phi_{507}\ \Phi_{169}\ \Phi_1$
3659	469	72	$\frac{1}{36}$	$\frac{5}{72}$	$\Phi_{72}^7\ \Phi_{36}^6\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
3660	469	486	$\frac{17}{486}$	$\frac{1}{18}$	$\Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
3661	469	494	$\frac{1}{26}$	$\frac{25}{494}$	$\Phi_{494}\ \Phi_{247}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
3662	470	469	$\frac{1}{469}$	$\frac{234}{469}$	$\Phi_{469}\ \Phi_{67}\ \Phi_7\ \Phi_1^2$
3663	470	708	$\frac{1}{236}$	$\frac{1}{3}$	$\Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{12}\ \Phi_6$
3664	470	469	$\frac{4}{469}$	$\frac{93}{469}$	$\Phi_{469}\ \Phi_{67}\ \Phi_7\ \Phi_1^2$
3665	470	570	$\frac{1}{95}$	$\frac{1}{6}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
3666	470	238	$\frac{3}{238}$	$\frac{1}{7}$	$\Phi_{238}^2\ \Phi_{119}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
3667	470	268	$\frac{1}{67}$	$\frac{33}{268}$	$\Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
3668	470	469	$\frac{9}{469}$	$\frac{46}{469}$	$\Phi_{469}\ \Phi_{67}\ \Phi_7\ \Phi_1^2$
3669	470	528	$\frac{1}{48}$	$\frac{1}{11}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
3670	471	940	$\frac{1}{470}$	$\frac{469}{940}$	$\Phi_{940}\ \Phi_{188}\ \Phi_{20}\ \Phi_4\ \Phi_1$
3671	471	235	$\frac{1}{235}$	$\frac{78}{235}$	$\Phi_{235}^2\ \Phi_{47}^2\ \Phi_5^2\ \Phi_1^3$
3672	471	316	$\frac{1}{158}$	$\frac{1}{4}$	$\Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_4\ \Phi_1$
3673	471	475	$\frac{4}{475}$	$\frac{1}{5}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
3674	471	188	$\frac{1}{94}$	$\frac{31}{188}$	$\Phi_{188}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
3675	471	160	$\frac{3}{160}$	$\frac{1}{10}$	$\Phi_{160}^3\ \Phi_{80}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
3676	471	517	$\frac{1}{47}$	$\frac{46}{517}$	$\Phi_{517}\ \Phi_{11}\ \Phi_1$
3677	472	471	$\frac{1}{471}$	$\frac{235}{471}$	$\Phi_{471}\ \Phi_{157}\ \Phi_3\ \Phi_1^2$
3678	472	237	$\frac{1}{237}$	$\frac{1}{3}$	$\Phi_{237}^2\ \Phi_{79}^2\ \Phi_3\ \Phi_1^2$
3679	472	157	$\frac{1}{157}$	$\frac{39}{157}$	$\Phi_{157}^3\ \Phi_1^4$
3680	472	595	$\frac{1}{119}$	$\frac{1}{5}$	$\Phi_{595}\ \Phi_{85}\ \Phi_{35}$
3681	472	471	$\frac{7}{471}$	$\frac{58}{471}$	$\Phi_{471}\ \Phi_{157}\ \Phi_3\ \Phi_1^2$
3682	472	180	$\frac{1}{60}$	$\frac{1}{9}$	$\Phi_{180}^3\ \Phi_{90}^3\ \Phi_{60}^2\ \Phi_{45}^3\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3683	473	944	$\frac{1}{472}$	$\frac{471}{944}$	$\Phi_{944}\ \Phi_{16}\ \Phi_1$
3684	473	708	$\frac{1}{236}$	$\frac{235}{708}$	$\Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
3685	473	476	$\frac{3}{476}$	$\frac{1}{4}$	$\Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3686	473	590	$\frac{1}{118}$	$\frac{117}{590}$	$\Phi_{590}\ \Phi_{295}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3687	473	480	$\frac{7}{480}$	$\frac{1}{8}$	$\Phi_{480}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
3688	473	531	$\frac{1}{59}$	$\frac{58}{531}$	$\Phi_{531}\ \Phi_{177}\ \Phi_9\ \Phi_3\ \Phi_1$
3689	473	236	$\frac{5}{236}$	$\frac{21}{236}$	$\Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3690	473	132	$\frac{1}{44}$	$\frac{1}{12}$	$\Phi_{132}^4\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{22}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
3691	474	473	$\frac{1}{473}$	$\frac{236}{473}$	$\Phi_{473}\ \Phi_{43}\ \Phi_{11}\ \Phi_1^2$
3692	474	714	$\frac{1}{238}$	$\frac{1}{3}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
3693	474	473	$\frac{2}{473}$	$\frac{157}{473}$	$\Phi_{473}\ \Phi_{43}\ \Phi_{11}\ \Phi_1^2$
3694	474	636	$\frac{1}{159}$	$\frac{1}{4}$	$\Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{12}\ \Phi_6$
3695	474	473	$\frac{5}{473}$	$\frac{78}{473}$	$\Phi_{473}\ \Phi_{43}\ \Phi_{11}\ \Phi_1^2$
3696	474	560	$\frac{1}{80}$	$\frac{1}{7}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
3697	474	242	$\frac{5}{242}$	$\frac{1}{11}$	$\Phi_{242}^2\ \Phi_{121}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
3698	474	86	$\frac{1}{43}$	$\frac{7}{86}$	$\Phi_{86}^6\ \Phi_{43}^5\ \Phi_2^6\ \Phi_1^6$
3699	475	948	$\frac{1}{474}$	$\frac{473}{948}$	$\Phi_{948}\ \Phi_{316}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3700	475	477	$\frac{2}{477}$	$\frac{1}{3}$	$\Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_9\ \Phi_1$
3701	475	711	$\frac{1}{237}$	$\frac{236}{711}$	$\Phi_{711}\ \Phi_9\ \Phi_1$
3702	475	632	$\frac{1}{158}$	$\frac{157}{632}$	$\Phi_{632}\ \Phi_{316}\ \Phi_8\ \Phi_4\ \Phi_1$
3703	475	237	$\frac{2}{237}$	$\frac{47}{237}$	$\Phi_{237}^2\ \Phi_{79}^2\ \Phi_3^2\ \Phi_1^3$
3704	475	96	$\frac{1}{96}$	$\frac{1}{6}$	$\Phi_{96}^5\ \Phi_{48}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
3705	475	553	$\frac{1}{79}$	$\frac{78}{553}$	$\Phi_{553}\ \Phi_7\ \Phi_1$
3706	475	79	$\frac{3}{79}$	$\frac{4}{79}$	$\Phi_{79}^6\ \Phi_1^7$
3707	475	260	$\frac{1}{26}$	$\frac{1}{20}$	$\Phi_{260}^2\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
3708	476	475	$\frac{1}{475}$	$\frac{237}{475}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
3709	476	717	$\frac{1}{239}$	$\frac{1}{3}$	Φ_{717}
3710	476	475	$\frac{3}{475}$	$\frac{118}{475}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
3711	476	120	$\frac{1}{120}$	$\frac{1}{5}$	$\Phi_{120}^4\ \Phi_{60}^4\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
3712	476	285	$\frac{1}{95}$	$\frac{47}{285}$	$\Phi_{285}^2\ \Phi_{95}\ \Phi_{57}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
3713	476	475	$\frac{6}{475}$	$\frac{67}{475}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
3714	476	552	$\frac{1}{69}$	$\frac{1}{8}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{46}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
3715	476	475	$\frac{13}{475}$	$\frac{33}{475}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
3716	476	105	$\frac{1}{35}$	$\frac{1}{15}$	$\Phi_{105}^5\ \Phi_{35}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
3717	476	475	$\frac{16}{475}$	$\frac{27}{475}$	$\Phi_{475}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
3718	476	522	$\frac{1}{29}$	$\frac{1}{18}$	$\Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
3719	476	247	$\frac{9}{247}$	$\frac{1}{19}$	$\Phi_{247}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_1^2$
3720	476	125	$\frac{1}{25}$	$\frac{6}{125}$	$\Phi_{125}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
3721	477	952	$\frac{1}{476}$	$\frac{475}{952}$	$\Phi_{952}\ \Phi_{136}\ \Phi_{56}\ \Phi_8\ \Phi_1$
3722	477	238	$\frac{1}{238}$	$\frac{79}{238}$	$\Phi_{238}^2\ \Phi_{119}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
3723	477	160	$\frac{1}{160}$	$\frac{1}{4}$	$\Phi_{160}^3\ \Phi_{80}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3724	477	595	$\frac{1}{119}$	$\frac{118}{595}$	$\Phi_{595}\ \Phi_{85}\ \Phi_{35}\ \Phi_5\ \Phi_1$
3725	477	161	$\frac{2}{161}$	$\frac{1}{7}$	$\Phi_{161}^3\ \Phi_{23}^3\ \Phi_7^2\ \Phi_1^3$
3726	477	544	$\frac{1}{68}$	$\frac{67}{544}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
3727	477	119	$\frac{2}{119}$	$\frac{13}{119}$	$\Phi_{119}^4\ \Phi_{17}^4\ \Phi_7^4\ \Phi_1^5$
3728	477	270	$\frac{1}{54}$	$\frac{1}{10}$	$\Phi_{270}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
3729	477	490	$\frac{13}{490}$	$\frac{1}{14}$	$\Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3730	477	170	$\frac{1}{34}$	$\frac{11}{170}$	$\Phi_{170}^3\ \Phi_{85}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
3731	477	493	$\frac{16}{493}$	$\frac{1}{17}$	$\Phi_{493}\ \Phi_{29}\ \Phi_1$
3732	477	56	$\frac{1}{28}$	$\frac{3}{56}$	$\Phi_{56}^9\ \Phi_{28}^8\ \Phi_{14}^8\ \Phi_8^9\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
3733	478	477	$\frac{1}{477}$	$\frac{238}{477}$	$\Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_9\ \Phi_3\ \Phi_1^2$
3734	478	240	$\frac{1}{240}$	$\frac{1}{3}$	$\Phi_{240}^2\ \Phi_{120}^2\ \Phi_{80}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3735	478	318	$\frac{1}{159}$	$\frac{79}{318}$	$\Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3736	478	243	$\frac{4}{243}$	$\frac{1}{9}$	$\Phi_{243}^2\ \Phi_{81}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
3737	478	265	$\frac{1}{53}$	$\frac{26}{265}$	$\Phi_{265}^2\ \Phi_{53}\ \Phi_5^2\ \Phi_1^2$
3738	479	956	$\frac{1}{478}$	$\frac{477}{956}$	$\Phi_{956}\ \Phi_4\ \Phi_1$
3739	479	717	$\frac{1}{239}$	$\frac{238}{717}$	$\Phi_{717}\ \Phi_3\ \Phi_1$
3740	480	479	$\frac{1}{479}$	$\frac{239}{479}$	$\Phi_{479}\ \Phi_1^2$
3741	480	723	$\frac{1}{241}$	$\frac{1}{3}$	Φ_{723}
3742	480	479	$\frac{2}{479}$	$\frac{159}{479}$	$\Phi_{479}\ \Phi_1^2$
3743	480	644	$\frac{1}{161}$	$\frac{1}{4}$	$\Phi_{644}\ \Phi_{322}\ \Phi_{92}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
3744	480	479	$\frac{3}{479}$	$\frac{119}{479}$	$\Phi_{479}\ \Phi_1^2$
3745	480	605	$\frac{1}{121}$	$\frac{1}{5}$	$\Phi_{605}\ \Phi_{55}$
3746	480	479	$\frac{4}{479}$	$\frac{95}{479}$	$\Phi_{479}\ \Phi_1^2$
3747	480	582	$\frac{1}{97}$	$\frac{1}{6}$	$\Phi_{582}\ \Phi_{291}\ \Phi_{194}$
3748	480	479	$\frac{5}{479}$	$\frac{79}{479}$	$\Phi_{479}\ \Phi_1^2$
3749	480	567	$\frac{1}{81}$	$\frac{1}{7}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
3750	480	479	$\frac{7}{479}$	$\frac{59}{479}$	$\Phi_{479}\ \Phi_1^2$
3751	480	549	$\frac{1}{61}$	$\frac{1}{9}$	$\Phi_{549}\ \Phi_{183}$
3752	480	479	$\frac{9}{479}$	$\frac{47}{479}$	$\Phi_{479}\ \Phi_1^2$
3753	480	539	$\frac{1}{49}$	$\frac{1}{11}$	$\Phi_{539}\ \Phi_{77}$
3754	480	479	$\frac{11}{479}$	$\frac{39}{479}$	$\Phi_{479}\ \Phi_1^2$
3755	480	533	$\frac{1}{41}$	$\frac{1}{13}$	Φ_{533}
3756	480	479	$\frac{14}{479}$	$\frac{31}{479}$	$\Phi_{479}\ \Phi_1^2$
3757	480	528	$\frac{1}{33}$	$\frac{1}{16}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
3758	480	479	$\frac{15}{479}$	$\frac{29}{479}$	$\Phi_{479}\ \Phi_1^2$
3759	480	527	$\frac{1}{31}$	$\frac{1}{17}$	Φ_{527}
3760	480	479	$\frac{19}{479}$	$\frac{23}{479}$	$\Phi_{479}\ \Phi_1^2$
3761	480	525	$\frac{1}{25}$	$\frac{1}{21}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{15}$
3762	481	960	$\frac{1}{480}$	$\frac{479}{960}$	$\Phi_{960}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
3763	481	483	$\frac{2}{483}$	$\frac{1}{3}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_1$
3764	481	720	$\frac{1}{240}$	$\frac{239}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3765	481	484	$\frac{3}{484}$	$\frac{1}{4}$	$\Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
3766	481	640	$\frac{1}{160}$	$\frac{159}{640}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
3767	481	485	$\frac{4}{485}$	$\frac{1}{5}$	$\Phi_{485}\ \Phi_{97}\ \Phi_1$
3768	481	600	$\frac{1}{120}$	$\frac{119}{600}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
3769	481	486	$\frac{5}{486}$	$\frac{1}{6}$	$\Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3770	481	576	$\frac{1}{96}$	$\frac{95}{576}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3771	481	560	$\frac{1}{80}$	$\frac{79}{560}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3772	481	488	$\frac{7}{488}$	$\frac{1}{8}$	$\Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
3773	481	540	$\frac{1}{60}$	$\frac{59}{540}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
3774	481	490	$\frac{9}{490}$	$\frac{1}{10}$	$\Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3775	481	528	$\frac{1}{48}$	$\frac{47}{528}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
3776	481	492	$\frac{11}{492}$	$\frac{1}{12}$	$\Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
3777	481	40	$\frac{1}{40}$	$\frac{3}{40}$	$\Phi_{40}^{12}\ \Phi_{20}^{12}\ \Phi_{10}^{12}\ \Phi_8^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
3778	481	266	$\frac{1}{38}$	$\frac{1}{14}$	$\Phi_{266}^2\ \Phi_{133}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
3779	481	495	$\frac{14}{495}$	$\frac{1}{15}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
3780	481	496	$\frac{15}{496}$	$\frac{1}{16}$	$\Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
3781	481	512	$\frac{1}{32}$	$\frac{31}{512}$	$\Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
3782	481	510	$\frac{1}{30}$	$\frac{29}{510}$	$\Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3783	481	500	$\frac{19}{500}$	$\frac{1}{20}$	$\Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
3784	481	504	$\frac{1}{24}$	$\frac{23}{504}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
3785	482	481	$\frac{1}{481}$	$\frac{240}{481}$	$\Phi_{481}\ \Phi_{37}\ \Phi_{13}\ \Phi_1^2$
3786	482	726	$\frac{1}{242}$	$\frac{1}{3}$	$\Phi_{726}\ \Phi_{363}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
3787	482	247	$\frac{6}{247}$	$\frac{1}{13}$	$\Phi_{247}^2\ \Phi_{19}^2\ \Phi_{13}\ \Phi_1^2$
3788	482	259	$\frac{1}{37}$	$\frac{18}{259}$	$\Phi_{259}^2\ \Phi_{37}\ \Phi_7^2\ \Phi_1^2$
3789	483	964	$\frac{1}{482}$	$\frac{481}{964}$	$\Phi_{964}\ \Phi_4\ \Phi_1$
3790	483	241	$\frac{1}{241}$	$\frac{80}{241}$	$\Phi_{241}^2\ \Phi_1^3$
3791	483	324	$\frac{1}{162}$	$\frac{1}{4}$	$\Phi_{324}^2\ \Phi_{162}\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3792	483	241	$\frac{3}{241}$	$\frac{34}{241}$	$\Phi_{241}^2\ \Phi_1^3$
3793	483	280	$\frac{1}{70}$	$\frac{1}{8}$	$\Phi_{280}^2\ \Phi_{140}^2\ \Phi_{70}\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
3794	483	241	$\frac{10}{241}$	$\frac{11}{241}$	$\Phi_{241}^2\ \Phi_1^3$
3795	483	264	$\frac{1}{24}$	$\frac{1}{22}$	$\Phi_{264}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3796	484	483	$\frac{1}{483}$	$\frac{241}{483}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
3797	484	243	$\frac{1}{243}$	$\frac{1}{3}$	$\Phi_{243}^2\ \Phi_{81}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
3798	484	161	$\frac{1}{161}$	$\frac{40}{161}$	$\Phi_{161}^3\ \Phi_{23}^3\ \Phi_7^3\ \Phi_1^4$
3799	484	610	$\frac{1}{122}$	$\frac{1}{5}$	$\Phi_{610}\ \Phi_{305}\ \Phi_{10}$
3800	484	245	$\frac{3}{245}$	$\frac{1}{7}$	$\Phi_{245}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
3801	484	138	$\frac{1}{69}$	$\frac{17}{138}$	$\Phi_{138}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{23}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
3802	484	483	$\frac{10}{483}$	$\frac{43}{483}$	$\Phi_{483}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
3803	484	180	$\frac{1}{45}$	$\frac{1}{12}$	$\Phi_{180}^3\ \Phi_{90}^3\ \Phi_{60}^3\ \Phi_{45}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3804	484	126	$\frac{5}{126}$	$\frac{1}{21}$	$\Phi_{126}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
3805	484	23	$\frac{1}{23}$	$\frac{1}{23}$	$\Phi_{23}^{21}\ \Phi_1^{22}$
3806	485	968	$\frac{1}{484}$	$\frac{483}{968}$	$\Phi_{968}\ \Phi_{88}\ \Phi_8\ \Phi_1$
3807	485	726	$\frac{1}{242}$	$\frac{241}{726}$	$\Phi_{726}\ \Phi_{363}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
3808	485	488	$\frac{3}{488}$	$\frac{1}{4}$	$\Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_8\ \Phi_1$
3809	485	121	$\frac{1}{121}$	$\frac{24}{121}$	$\Phi_{121}^4\ \Phi_{11}^4\ \Phi_1^5$
3810	485	294	$\frac{1}{98}$	$\frac{1}{6}$	$\Phi_{294}^2\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
3811	485	99	$\frac{2}{99}$	$\frac{1}{11}$	$\Phi_{99}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
3812	485	528	$\frac{1}{44}$	$\frac{43}{528}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
3813	485	506	$\frac{21}{506}$	$\frac{1}{22}$	$\Phi_{506}\ \Phi_{253}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
3814	486	485	$\frac{1}{485}$	$\frac{242}{485}$	$\Phi_{485}\ \Phi_{97}\ \Phi_5\ \Phi_1^2$
3815	486	732	$\frac{1}{244}$	$\frac{1}{3}$	$\Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{12}\ \Phi_6$
3816	486	485	$\frac{2}{485}$	$\frac{161}{485}$	$\Phi_{485}\ \Phi_{97}\ \Phi_5\ \Phi_1^2$
3817	486	652	$\frac{1}{163}$	$\frac{1}{4}$	$\Phi_{652}\ \Phi_{326}$
3818	486	245	$\frac{2}{245}$	$\frac{1}{5}$	$\Phi_{245}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
3819	486	97	$\frac{1}{97}$	$\frac{16}{97}$	$\Phi_{97}^5\ \Phi_1^6$
3820	486	574	$\frac{1}{82}$	$\frac{1}{7}$	$\Phi_{574}\ \Phi_{287}\ \Phi_{14}$
3821	486	485	$\frac{8}{485}$	$\frac{53}{485}$	$\Phi_{485}\ \Phi_{97}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
3822	486	110	$\frac{1}{55}$	$\frac{1}{10}$	$\Phi_{110}^5\ \Phi_{55}^4\ \Phi_{22}^5\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
3823	486	485	$\frac{17}{485}$	$\frac{26}{485}$	$\Phi_{485}\ \Phi_{97}\ \Phi_5\ \Phi_1^2$
3824	486	532	$\frac{1}{28}$	$\frac{1}{19}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
3825	487	972	$\frac{1}{486}$	$\frac{485}{972}$	$\Phi_{972}\ \Phi_{324}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3826	487	489	$\frac{2}{489}$	$\frac{1}{3}$	$\Phi_{489}\ \Phi_{163}\ \Phi_1$
3827	487	729	$\frac{1}{243}$	$\frac{242}{729}$	$\Phi_{729}\ \Phi_1$
3828	487	648	$\frac{1}{162}$	$\frac{161}{648}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
3829	487	492	$\frac{5}{492}$	$\frac{1}{6}$	$\Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{12}\ \Phi_4\ \Phi_1$
3830	487	567	$\frac{1}{81}$	$\frac{80}{567}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
3831	487	495	$\frac{8}{495}$	$\frac{1}{9}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
3832	487	540	$\frac{1}{54}$	$\frac{53}{540}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
3833	487	504	$\frac{17}{504}$	$\frac{1}{18}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
3834	487	513	$\frac{1}{27}$	$\frac{26}{513}$	$\Phi_{513}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
3835	488	487	$\frac{1}{487}$	$\frac{243}{487}$	$\Phi_{487}\ \Phi_1^2$
3836	488	735	$\frac{1}{245}$	$\frac{1}{3}$	$\Phi_{735}\ \Phi_{147}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
3837	488	487	$\frac{3}{487}$	$\frac{121}{487}$	$\Phi_{487}\ \Phi_1^2$
3838	488	615	$\frac{1}{123}$	$\frac{1}{5}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{15}$
3839	488	487	$\frac{7}{487}$	$\frac{60}{487}$	$\Phi_{487}\ \Phi_1^2$
3840	488	558	$\frac{1}{62}$	$\frac{1}{9}$	$\Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{18}\ \Phi_6$
3841	489	976	$\frac{1}{488}$	$\frac{487}{976}$	$\Phi_{976}\ \Phi_{16}\ \Phi_1$
3842	489	244	$\frac{1}{244}$	$\frac{81}{244}$	$\Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3843	489	164	$\frac{1}{164}$	$\frac{1}{4}$	$\Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3844	489	610	$\frac{1}{122}$	$\frac{121}{610}$	$\Phi_{610}\ \Phi_{305}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3845	489	496	$\frac{7}{496}$	$\frac{1}{8}$	$\Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
3846	489	183	$\frac{1}{61}$	$\frac{20}{183}$	$\Phi_{183}^3\ \Phi_{61}^2\ \Phi_3^3\ \Phi_1^3$
3847	490	489	$\frac{1}{489}$	$\frac{244}{489}$	$\Phi_{489}\ \Phi_{163}\ \Phi_3\ \Phi_1^2$
3848	490	246	$\frac{1}{246}$	$\frac{1}{3}$	$\Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3849	490	326	$\frac{1}{163}$	$\frac{81}{326}$	$\Phi_{326}^2\ \Phi_{163}\ \Phi_2^2\ \Phi_1^2$
3850	490	489	$\frac{4}{489}$	$\frac{97}{489}$	$\Phi_{489}\ \Phi_{163}\ \Phi_3\ \Phi_1^2$
3851	490	198	$\frac{1}{99}$	$\frac{1}{6}$	$\Phi_{198}^3\ \Phi_{99}^2\ \Phi_{66}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3852	490	163	$\frac{2}{163}$	$\frac{23}{163}$	$\Phi_{163}^3\ \Phi_1^4$
3853	490	568	$\frac{1}{71}$	$\frac{1}{8}$	$\Phi_{568}\ \Phi_{284}\ \Phi_{142}$
3854	490	163	$\frac{3}{163}$	$\frac{16}{163}$	$\Phi_{163}^3\ \Phi_1^4$
3855	490	550	$\frac{1}{50}$	$\frac{1}{11}$	$\Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
3856	490	489	$\frac{13}{489}$	$\frac{34}{489}$	$\Phi_{489}\ \Phi_{163}\ \Phi_3\ \Phi_1^2$
3857	490	180	$\frac{1}{36}$	$\frac{1}{15}$	$\Phi_{180}^3\ \Phi_{90}^3\ \Phi_{60}^3\ \Phi_{45}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
3858	491	980	$\frac{1}{490}$	$\frac{489}{980}$	$\Phi_{980}\ \Phi_{196}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
3859	491	735	$\frac{1}{245}$	$\frac{244}{735}$	$\Phi_{735}\ \Phi_{147}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
3860	491	495	$\frac{4}{495}$	$\frac{1}{5}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
3861	491	588	$\frac{1}{98}$	$\frac{97}{588}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
3862	491	497	$\frac{6}{497}$	$\frac{1}{7}$	$\Phi_{497}\ \Phi_{71}\ \Phi_{1}$
3863	491	560	$\frac{1}{70}$	$\frac{69}{560}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
3864	491	500	$\frac{9}{500}$	$\frac{1}{10}$	$\Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
3865	491	539	$\frac{1}{49}$	$\frac{48}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
3866	491	504	$\frac{13}{504}$	$\frac{1}{14}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
3867	491	525	$\frac{1}{35}$	$\frac{34}{525}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
3868	492	491	$\frac{1}{491}$	$\frac{245}{491}$	$\Phi_{491}\ \Phi_{1}^2$
3869	492	741	$\frac{1}{247}$	$\frac{1}{3}$	$\Phi_{741}\ \Phi_{57}\ \Phi_{39}$
3870	492	491	$\frac{2}{491}$	$\frac{163}{491}$	$\Phi_{491}\ \Phi_{1}^2$
3871	492	660	$\frac{1}{165}$	$\frac{1}{4}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
3872	492	491	$\frac{3}{491}$	$\frac{122}{491}$	$\Phi_{491}\ \Phi_{1}^2$
3873	492	620	$\frac{1}{124}$	$\frac{1}{5}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{20}\ \Phi_{10}$
3874	492	491	$\frac{5}{491}$	$\frac{81}{491}$	$\Phi_{491}\ \Phi_{1}^2$
3875	492	581	$\frac{1}{83}$	$\frac{1}{7}$	Φ_{581}
3876	492	491	$\frac{11}{491}$	$\frac{40}{491}$	$\Phi_{491}\ \Phi_{1}^2$
3877	492	546	$\frac{1}{42}$	$\frac{1}{13}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
3878	493	984	$\frac{1}{492}$	$\frac{491}{984}$	$\Phi_{984}\ \Phi_{328}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
3879	493	495	$\frac{2}{495}$	$\frac{1}{3}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
3880	493	738	$\frac{1}{246}$	$\frac{245}{738}$	$\Phi_{738}\ \Phi_{369}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
3881	493	496	$\frac{3}{496}$	$\frac{1}{4}$	$\Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
3882	493	656	$\frac{1}{164}$	$\frac{163}{656}$	$\Phi_{656}\ \Phi_{328}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
3883	493	615	$\frac{1}{123}$	$\frac{122}{615}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
3884	493	498	$\frac{5}{498}$	$\frac{1}{6}$	$\Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
3885	493	574	$\frac{1}{82}$	$\frac{81}{574}$	$\Phi_{574}\ \Phi_{287}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
3886	493	504	$\frac{11}{504}$	$\frac{1}{12}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
3887	493	533	$\frac{1}{41}$	$\frac{40}{533}$	$\Phi_{533}\ \Phi_{13}\ \Phi_{1}$
3888	493	123	$\frac{4}{123}$	$\frac{7}{123}$	$\Phi_{123}^4\ \Phi_{41}^4\ \Phi_{3}^4\ \Phi_{1}^5$
3889	493	90	$\frac{1}{30}$	$\frac{1}{18}$	$\Phi_{90}^6\ \Phi_{45}^6\ \Phi_{30}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
3890	494	493	$\frac{1}{493}$	$\frac{246}{493}$	$\Phi_{493}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
3891	494	744	$\frac{1}{248}$	$\frac{1}{3}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
3892	494	493	$\frac{12}{493}$	$\frac{37}{493}$	$\Phi_{493}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
3893	494	546	$\frac{1}{39}$	$\frac{1}{14}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{26}\ \Phi_{21}\ \Phi_{6}$
3894	494	255	$\frac{8}{255}$	$\frac{1}{17}$	$\Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
3895	494	261	$\frac{1}{29}$	$\frac{14}{261}$	$\Phi_{261}^2\ \Phi_{87}^2\ \Phi_{29}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
3896	494	493	$\frac{18}{493}$	$\frac{25}{493}$	$\Phi_{493}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
3897	494	540	$\frac{1}{27}$	$\frac{1}{20}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
3898	495	988	$\frac{1}{494}$	$\frac{493}{988}$	$\Phi_{988}\ \Phi_{76}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
3899	495	247	$\frac{1}{247}$	$\frac{82}{247}$	$\Phi_{247}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_1^3$
3900	495	332	$\frac{1}{166}$	$\frac{1}{4}$	$\Phi_{332}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_4\ \Phi_1$
3901	495	247	$\frac{2}{247}$	$\frac{49}{247}$	$\Phi_{247}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_1^3$
3902	495	300	$\frac{1}{100}$	$\frac{1}{6}$	$\Phi_{300}^2\ \Phi_{150}^2\ \Phi_{100}\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
3903	495	247	$\frac{4}{247}$	$\frac{27}{247}$	$\Phi_{247}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_1^3$
3904	495	280	$\frac{1}{56}$	$\frac{1}{10}$	$\Phi_{280}^2\ \Phi_{140}^2\ \Phi_{70}^2\ \Phi_{56}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
3905	495	247	$\frac{5}{247}$	$\frac{22}{247}$	$\Phi_{247}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_1^3$
3906	495	276	$\frac{1}{46}$	$\frac{1}{12}$	$\Phi_{276}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
3907	495	169	$\frac{4}{169}$	$\frac{1}{13}$	$\Phi_{169}^3\ \Phi_{13}^2\ \Phi_1^3$
3908	495	532	$\frac{1}{38}$	$\frac{37}{532}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
3909	495	247	$\frac{7}{247}$	$\frac{16}{247}$	$\Phi_{247}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_1^3$
3910	495	272	$\frac{1}{34}$	$\frac{1}{16}$	$\Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
3911	495	57	$\frac{2}{57}$	$\frac{1}{19}$	$\Phi_{57}^9\ \Phi_{19}^8\ \Phi_3^9\ \Phi_1^9$
3912	495	104	$\frac{1}{26}$	$\frac{5}{104}$	$\Phi_{104}^5\ \Phi_{52}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
3913	496	495	$\frac{1}{495}$	$\frac{247}{495}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
3914	496	249	$\frac{1}{249}$	$\frac{1}{3}$	$\Phi_{249}^2\ \Phi_{83}^2\ \Phi_3\ \Phi_1^2$
3915	496	165	$\frac{1}{165}$	$\frac{41}{165}$	$\Phi_{165}^3\ \Phi_{55}^3\ \Phi_{33}^3\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
3916	496	125	$\frac{1}{125}$	$\frac{1}{5}$	$\Phi_{125}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
3917	496	297	$\frac{1}{99}$	$\frac{49}{297}$	$\Phi_{297}^2\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
3918	496	495	$\frac{7}{495}$	$\frac{61}{495}$	$\Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
3919	496	63	$\frac{1}{63}$	$\frac{1}{9}$	$\Phi_{63}^8\ \Phi_{21}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
3920	496	275	$\frac{1}{55}$	$\frac{27}{275}$	$\Phi_{275}^2\ \Phi_{55}\ \Phi_{25}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
3921	496	253	$\frac{5}{253}$	$\frac{1}{11}$	$\Phi_{253}^2\ \Phi_{23}^2\ \Phi_{11}\ \Phi_1^2$
3922	496	135	$\frac{1}{45}$	$\frac{11}{135}$	$\Phi_{135}^4\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
3923	496	255	$\frac{7}{255}$	$\frac{1}{15}$	$\Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
3924	496	33	$\frac{1}{33}$	$\frac{2}{33}$	$\Phi_{33}^{15}\ \Phi_{11}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
3925	496	544	$\frac{1}{32}$	$\frac{1}{17}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
3926	497	992	$\frac{1}{496}$	$\frac{495}{992}$	$\Phi_{992}\ \Phi_{32}\ \Phi_1$
3927	497	744	$\frac{1}{248}$	$\frac{247}{744}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
3928	497	500	$\frac{3}{500}$	$\frac{1}{4}$	$\Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3929	497	620	$\frac{1}{124}$	$\frac{123}{620}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
3930	497	248	$\frac{3}{248}$	$\frac{35}{248}$	$\Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
3931	497	72	$\frac{1}{72}$	$\frac{1}{8}$	$\Phi_{72}^7\ \Phi_{36}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
3932	497	558	$\frac{1}{62}$	$\frac{61}{558}$	$\Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
3933	497	512	$\frac{15}{512}$	$\frac{1}{16}$	$\Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
3934	497	527	$\frac{1}{31}$	$\frac{30}{527}$	$\Phi_{527}\ \Phi_{17}\ \Phi_1$
3935	498	497	$\frac{1}{497}$	$\frac{248}{497}$	$\Phi_{497}\ \Phi_{71}\ \Phi_7\ \Phi_1^2$
3936	498	750	$\frac{1}{250}$	$\frac{1}{3}$	$\Phi_{750}\ \Phi_{375}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
3937	498	497	$\frac{2}{497}$	$\frac{165}{497}$	$\Phi_{497}\ \Phi_{71}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
3938	498	668	$\frac{1}{167}$	$\frac{1}{4}$	$\Phi_{668}\ \Phi_{334}$
3939	498	497	$\frac{5}{497}$	$\frac{82}{497}$	$\Phi_{497}\ \Phi_{71}\ \Phi_{7}\ \Phi_{1}^2$
3940	498	84	$\frac{1}{84}$	$\frac{1}{7}$	$\Phi_{84}^6\ \Phi_{42}^6\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
3941	498	284	$\frac{1}{71}$	$\frac{35}{284}$	$\Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
3942	499	996	$\frac{1}{498}$	$\frac{497}{996}$	$\Phi_{996}\ \Phi_{332}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
3943	499	501	$\frac{2}{501}$	$\frac{1}{3}$	$\Phi_{501}\ \Phi_{167}\ \Phi_{1}$
3944	499	747	$\frac{1}{249}$	$\frac{248}{747}$	$\Phi_{747}\ \Phi_{9}\ \Phi_{1}$
3945	499	664	$\frac{1}{166}$	$\frac{165}{664}$	$\Phi_{664}\ \Phi_{332}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
3946	499	504	$\frac{5}{504}$	$\frac{1}{6}$	$\Phi_{504}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
3947	499	581	$\frac{1}{83}$	$\frac{82}{581}$	$\Phi_{581}\ \Phi_{7}\ \Phi_{1}$
3948	500	499	$\frac{1}{499}$	$\frac{249}{499}$	$\Phi_{499}\ \Phi_{1}^2$
3949	500	753	$\frac{1}{251}$	$\frac{1}{3}$	Φ_{753}
3950	500	499	$\frac{3}{499}$	$\frac{124}{499}$	$\Phi_{499}\ \Phi_{1}^2$
3951	500	630	$\frac{1}{126}$	$\frac{1}{5}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
3952	500	499	$\frac{4}{499}$	$\frac{99}{499}$	$\Phi_{499}\ \Phi_{1}^2$
3953	500	606	$\frac{1}{101}$	$\frac{1}{6}$	$\Phi_{606}\ \Phi_{303}\ \Phi_{202}$
3954	500	499	$\frac{9}{499}$	$\frac{49}{499}$	$\Phi_{499}\ \Phi_{1}^2$
3955	500	561	$\frac{1}{51}$	$\frac{1}{11}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{33}$
3956	500	499	$\frac{19}{499}$	$\frac{24}{499}$	$\Phi_{499}\ \Phi_{1}^2$
3957	500	546	$\frac{1}{26}$	$\frac{1}{21}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{14}\ \Phi_{6}$
3958	501	1000	$\frac{1}{500}$	$\frac{499}{1000}$	$\Phi_{1000}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
3959	501	250	$\frac{1}{250}$	$\frac{83}{250}$	$\Phi_{250}^2\ \Phi_{125}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
3960	501	168	$\frac{1}{168}$	$\frac{1}{4}$	$\Phi_{168}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
3961	501	505	$\frac{4}{505}$	$\frac{1}{5}$	$\Phi_{505}\ \Phi_{101}\ \Phi_{1}$
3962	501	625	$\frac{1}{125}$	$\frac{124}{625}$	$\Phi_{625}\ \Phi_{1}$
3963	501	200	$\frac{1}{100}$	$\frac{33}{200}$	$\Phi_{200}^3\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
3964	501	170	$\frac{3}{170}$	$\frac{1}{10}$	$\Phi_{170}^3\ \Phi_{85}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
3965	501	550	$\frac{1}{50}$	$\frac{49}{550}$	$\Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
3966	501	520	$\frac{19}{520}$	$\frac{1}{20}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
3967	501	175	$\frac{1}{25}$	$\frac{8}{175}$	$\Phi_{175}^3\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{1}^3$
3968	502	501	$\frac{1}{501}$	$\frac{250}{501}$	$\Phi_{501}\ \Phi_{167}\ \Phi_{3}\ \Phi_{1}^2$
3969	502	252	$\frac{1}{252}$	$\frac{1}{3}$	$\Phi_{252}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
3970	502	334	$\frac{1}{167}$	$\frac{83}{334}$	$\Phi_{334}^2\ \Phi_{167}\ \Phi_{2}^2\ \Phi_{1}^2$
3971	503	1004	$\frac{1}{502}$	$\frac{501}{1004}$	$\Phi_{1004}\ \Phi_{4}\ \Phi_{1}$
3972	503	753	$\frac{1}{251}$	$\frac{250}{753}$	$\Phi_{753}\ \Phi_{3}\ \Phi_{1}$
3973	504	503	$\frac{1}{503}$	$\frac{251}{503}$	$\Phi_{503}\ \Phi_{1}^2$
3974	504	759	$\frac{1}{253}$	$\frac{1}{3}$	$\Phi_{759}\ \Phi_{69}\ \Phi_{33}$
3975	504	503	$\frac{2}{503}$	$\frac{167}{503}$	$\Phi_{503}\ \Phi_{1}^2$
3976	504	676	$\frac{1}{169}$	$\frac{1}{4}$	$\Phi_{676}\ \Phi_{338}\ \Phi_{52}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
3977	504	503	$\frac{3}{503}$	$\frac{125}{503}$	$\Phi_{503}\ \Phi_1^2$
3978	504	635	$\frac{1}{127}$	$\frac{1}{5}$	Φ_{635}
3979	504	503	$\frac{5}{503}$	$\frac{83}{503}$	$\Phi_{503}\ \Phi_1^2$
3980	504	595	$\frac{1}{85}$	$\frac{1}{7}$	$\Phi_{595}\ \Phi_{119}\ \Phi_{35}$
3981	504	503	$\frac{6}{503}$	$\frac{71}{503}$	$\Phi_{503}\ \Phi_1^2$
3982	504	584	$\frac{1}{73}$	$\frac{1}{8}$	$\Phi_{584}\ \Phi_{292}\ \Phi_{146}$
3983	504	503	$\frac{7}{503}$	$\frac{62}{503}$	$\Phi_{503}\ \Phi_1^2$
3984	504	576	$\frac{1}{64}$	$\frac{1}{9}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
3985	504	503	$\frac{8}{503}$	$\frac{55}{503}$	$\Phi_{503}\ \Phi_1^2$
3986	504	570	$\frac{1}{57}$	$\frac{1}{10}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
3987	504	503	$\frac{11}{503}$	$\frac{41}{503}$	$\Phi_{503}\ \Phi_1^2$
3988	504	559	$\frac{1}{43}$	$\frac{1}{13}$	Φ_{559}
3989	504	503	$\frac{13}{503}$	$\frac{35}{503}$	$\Phi_{503}\ \Phi_1^2$
3990	504	555	$\frac{1}{37}$	$\frac{1}{15}$	$\Phi_{555}\ \Phi_{185}\ \Phi_{111}$
3991	504	503	$\frac{17}{503}$	$\frac{27}{503}$	$\Phi_{503}\ \Phi_1^2$
3992	504	551	$\frac{1}{29}$	$\frac{1}{19}$	Φ_{551}
3993	504	503	$\frac{20}{503}$	$\frac{23}{503}$	$\Phi_{503}\ \Phi_1^2$
3994	504	550	$\frac{1}{25}$	$\frac{1}{22}$	$\Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{10}$
3995	505	1008	$\frac{1}{504}$	$\frac{503}{1008}$	$\Phi_{1008}\ \Phi_{336}\ \Phi_{144}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
3996	505	507	$\frac{2}{507}$	$\frac{1}{3}$	$\Phi_{507}\ \Phi_{169}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
3997	505	756	$\frac{1}{252}$	$\frac{251}{756}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
3998	505	508	$\frac{3}{508}$	$\frac{1}{4}$	$\Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
3999	505	672	$\frac{1}{168}$	$\frac{167}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{112}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
4000	505	126	$\frac{1}{126}$	$\frac{25}{126}$	$\Phi_{126}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4001	505	102	$\frac{1}{102}$	$\frac{1}{6}$	$\Phi_{102}^5\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{17}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4002	505	511	$\frac{6}{511}$	$\frac{1}{7}$	$\Phi_{511}\ \Phi_{73}\ \Phi_1$
4003	505	588	$\frac{1}{84}$	$\frac{83}{588}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
4004	505	512	$\frac{7}{512}$	$\frac{1}{8}$	$\Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
4005	505	576	$\frac{1}{72}$	$\frac{71}{576}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
4006	505	513	$\frac{8}{513}$	$\frac{1}{9}$	$\Phi_{513}\ \Phi_{171}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
4007	505	567	$\frac{1}{63}$	$\frac{62}{567}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
4008	505	112	$\frac{1}{56}$	$\frac{11}{112}$	$\Phi_{112}^5\ \Phi_{56}^4\ \Phi_{28}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
4009	505	516	$\frac{11}{516}$	$\frac{1}{12}$	$\Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
4010	505	546	$\frac{1}{42}$	$\frac{41}{546}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
4011	505	518	$\frac{13}{518}$	$\frac{1}{14}$	$\Phi_{518}\ \Phi_{259}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
4012	505	108	$\frac{1}{36}$	$\frac{7}{108}$	$\Phi_{108}^5\ \Phi_{54}^5\ \Phi_{36}^4\ \Phi_{27}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4013	505	522	$\frac{17}{522}$	$\frac{1}{18}$	$\Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
4014	505	532	$\frac{1}{28}$	$\frac{27}{532}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
4015	505	105	$\frac{4}{105}$	$\frac{1}{21}$	$\Phi_{105}^5\ \Phi_{35}^5\ \Phi_{21}^4\ \Phi_{15}^5\ \Phi_7^4\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
4016	505	528	$\frac{1}{24}$	$\frac{23}{528}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
4017	506	505	$\frac{1}{505}$	$\frac{252}{505}$	$\Phi_{505}\ \Phi_{101}\ \Phi_5\ \Phi_1^2$
4018	506	762	$\frac{1}{254}$	$\frac{1}{3}$	$\Phi_{762}\ \Phi_{381}\ \Phi_6$
4019	506	255	$\frac{2}{255}$	$\frac{1}{5}$	$\Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
4020	506	303	$\frac{1}{101}$	$\frac{50}{303}$	$\Phi_{303}^2\ \Phi_{101}\ \Phi_3^2\ \Phi_1^2$
4021	506	101	$\frac{2}{101}$	$\frac{9}{101}$	$\Phi_{101}^5\ \Phi_1^6$
4022	506	564	$\frac{1}{47}$	$\frac{1}{12}$	$\Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
4023	506	505	$\frac{21}{505}$	$\frac{22}{505}$	$\Phi_{505}\ \Phi_{101}\ \Phi_5\ \Phi_1^2$
4024	506	552	$\frac{1}{24}$	$\frac{1}{23}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
4025	507	1012	$\frac{1}{506}$	$\frac{505}{1012}$	$\Phi_{1012}\ \Phi_{92}\ \Phi_{44}\ \Phi_4\ \Phi_1$
4026	507	253	$\frac{1}{253}$	$\frac{84}{253}$	$\Phi_{253}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_1^3$
4027	507	340	$\frac{1}{170}$	$\frac{1}{4}$	$\Phi_{340}^2\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
4028	507	517	$\frac{10}{517}$	$\frac{1}{11}$	$\Phi_{517}\ \Phi_{47}\ \Phi_1$
4029	507	184	$\frac{1}{46}$	$\frac{15}{184}$	$\Phi_{184}^3\ \Phi_{92}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
4030	507	253	$\frac{6}{253}$	$\frac{19}{253}$	$\Phi_{253}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_1^3$
4031	507	280	$\frac{1}{40}$	$\frac{1}{14}$	$\Phi_{280}^2\ \Phi_{140}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
4032	507	176	$\frac{7}{176}$	$\frac{1}{22}$	$\Phi_{176}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
4033	507	529	$\frac{22}{529}$	$\frac{1}{23}$	$\Phi_{529}\ \Phi_1$
4034	508	507	$\frac{1}{507}$	$\frac{253}{507}$	$\Phi_{507}\ \Phi_{169}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
4035	508	255	$\frac{1}{255}$	$\frac{1}{3}$	$\Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
4036	508	169	$\frac{1}{169}$	$\frac{42}{169}$	$\Phi_{169}^3\ \Phi_{13}^3\ \Phi_1^4$
4037	508	640	$\frac{1}{128}$	$\frac{1}{5}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
4038	508	130	$\frac{3}{130}$	$\frac{1}{13}$	$\Phi_{130}^4\ \Phi_{65}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
4039	508	273	$\frac{1}{39}$	$\frac{19}{273}$	$\Phi_{273}^2\ \Phi_{91}^2\ \Phi_{39}\ \Phi_{21}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
4040	509	1016	$\frac{1}{508}$	$\frac{507}{1016}$	$\Phi_{1016}\ \Phi_8\ \Phi_1$
4041	509	762	$\frac{1}{254}$	$\frac{253}{762}$	$\Phi_{762}\ \Phi_{381}\ \Phi_6\ \Phi_3\ \Phi_1$
4042	509	512	$\frac{3}{512}$	$\frac{1}{4}$	$\Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
4043	509	635	$\frac{1}{127}$	$\frac{126}{635}$	$\Phi_{635}\ \Phi_5\ \Phi_1$
4044	510	509	$\frac{1}{509}$	$\frac{254}{509}$	$\Phi_{509}\ \Phi_1^2$
4045	510	768	$\frac{1}{256}$	$\frac{1}{3}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
4046	510	509	$\frac{2}{509}$	$\frac{169}{509}$	$\Phi_{509}\ \Phi_1^2$
4047	510	684	$\frac{1}{171}$	$\frac{1}{4}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{38}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
4048	510	509	$\frac{4}{509}$	$\frac{101}{509}$	$\Phi_{509}\ \Phi_1^2$
4049	510	618	$\frac{1}{103}$	$\frac{1}{6}$	$\Phi_{618}\ \Phi_{309}\ \Phi_{206}$
4050	510	509	$\frac{5}{509}$	$\frac{84}{509}$	$\Phi_{509}\ \Phi_1^2$
4051	510	602	$\frac{1}{86}$	$\frac{1}{7}$	$\Phi_{602}\ \Phi_{301}\ \Phi_{14}$
4052	510	509	$\frac{9}{509}$	$\frac{50}{509}$	$\Phi_{509}\ \Phi_1^2$
4053	510	572	$\frac{1}{52}$	$\frac{1}{11}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}$
4054	510	509	$\frac{14}{509}$	$\frac{33}{509}$	$\Phi_{509}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
4055	510	560	$\frac{1}{35}$	$\frac{1}{16}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
4056	510	509	$\frac{16}{509}$	$\frac{29}{509}$	$\Phi_{509}\ \Phi_1^2$
4057	510	558	$\frac{1}{31}$	$\frac{1}{18}$	$\Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
4058	511	1020	$\frac{1}{510}$	$\frac{509}{1020}$	$\Phi_{1020}\ \Phi_{340}\ \Phi_{204}\ \Phi_{68}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4059	511	513	$\frac{2}{513}$	$\frac{1}{3}$	$\Phi_{513}\ \Phi_{171}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_1$
4060	511	765	$\frac{1}{255}$	$\frac{254}{765}$	$\Phi_{765}\ \Phi_{153}\ \Phi_{45}\ \Phi_9\ \Phi_1$
4061	511	680	$\frac{1}{170}$	$\frac{169}{680}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{136}\ \Phi_{68}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
4062	511	515	$\frac{4}{515}$	$\frac{1}{5}$	$\Phi_{515}\ \Phi_{103}\ \Phi_1$
4063	511	516	$\frac{5}{516}$	$\frac{1}{6}$	$\Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4064	511	612	$\frac{1}{102}$	$\frac{101}{612}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{68}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
4065	511	85	$\frac{1}{85}$	$\frac{12}{85}$	$\Phi_{85}^6\ \Phi_{17}^6\ \Phi_5^6\ \Phi_1^7$
4066	511	296	$\frac{1}{74}$	$\frac{1}{8}$	$\Phi_{296}^2\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_8\ \Phi_4\ \Phi_1$
4067	511	520	$\frac{9}{520}$	$\frac{1}{10}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
4068	511	561	$\frac{1}{51}$	$\frac{50}{561}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
4069	511	75	$\frac{2}{75}$	$\frac{1}{15}$	$\Phi_{75}^7\ \Phi_{25}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
4070	511	544	$\frac{1}{34}$	$\frac{33}{544}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
4071	511	527	$\frac{16}{527}$	$\frac{1}{17}$	$\Phi_{527}\ \Phi_{31}\ \Phi_1$
4072	511	540	$\frac{1}{30}$	$\frac{29}{540}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
4073	512	511	$\frac{1}{511}$	$\frac{255}{511}$	$\Phi_{511}\ \Phi_{73}\ \Phi_7\ \Phi_1^2$
4074	512	771	$\frac{1}{257}$	$\frac{1}{3}$	Φ_{771}
4075	512	511	$\frac{3}{511}$	$\frac{127}{511}$	$\Phi_{511}\ \Phi_{73}\ \Phi_7\ \Phi_1^2$
4076	512	645	$\frac{1}{129}$	$\frac{1}{5}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{15}$
4077	512	259	$\frac{3}{259}$	$\frac{1}{7}$	$\Phi_{259}^2\ \Phi_{37}^2\ \Phi_7\ \Phi_1^2$
4078	512	73	$\frac{1}{73}$	$\frac{9}{73}$	$\Phi_{73}^7\ \Phi_1^8$
4079	512	585	$\frac{1}{65}$	$\frac{1}{9}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$
4080	512	511	$\frac{15}{511}$	$\frac{31}{511}$	$\Phi_{511}\ \Phi_{73}\ \Phi_7\ \Phi_1^2$
4081	512	561	$\frac{1}{33}$	$\frac{1}{17}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{51}$
4082	513	1024	$\frac{1}{512}$	$\frac{511}{1024}$	$\Phi_{1024}\ \Phi_1$
4083	513	256	$\frac{1}{256}$	$\frac{85}{256}$	$\Phi_{256}^2\ \Phi_{128}^2\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4084	513	172	$\frac{1}{172}$	$\frac{1}{4}$	$\Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4085	513	640	$\frac{1}{128}$	$\frac{127}{640}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4086	513	520	$\frac{7}{520}$	$\frac{1}{8}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4087	513	64	$\frac{1}{64}$	$\frac{7}{64}$	$\Phi_{64}^8\ \Phi_{32}^8\ \Phi_{16}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
4088	513	290	$\frac{1}{58}$	$\frac{1}{10}$	$\Phi_{290}^2\ \Phi_{145}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4089	513	176	$\frac{5}{176}$	$\frac{1}{16}$	$\Phi_{176}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4090	513	544	$\frac{1}{32}$	$\frac{31}{544}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
4091	513	256	$\frac{9}{256}$	$\frac{13}{256}$	$\Phi_{256}^2\ \Phi_{128}^2\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4092	513	140	$\frac{1}{28}$	$\frac{1}{20}$	$\Phi_{140}^4\ \Phi_{70}^4\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4093	514	513	$\frac{1}{513}$	$\frac{256}{513}$	$\Phi_{513}\ \Phi_{171}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
4094	514	258	$\frac{1}{258}$	$\frac{1}{3}$	$\Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
4095	514	342	$\frac{1}{171}$	$\frac{85}{342}$	$\Phi_{342}^2\ \Phi_{171}\ \Phi_{114}^2\ \Phi_{57}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
4096	514	261	$\frac{4}{261}$	$\frac{1}{9}$	$\Phi_{261}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
4097	514	285	$\frac{1}{57}$	$\frac{28}{285}$	$\Phi_{285}^2\ \Phi_{95}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
4098	514	266	$\frac{9}{266}$	$\frac{1}{19}$	$\Phi_{266}^2\ \Phi_{133}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^2$
4099	514	270	$\frac{1}{27}$	$\frac{13}{270}$	$\Phi_{270}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
4100	515	1028	$\frac{1}{514}$	$\frac{513}{1028}$	$\Phi_{1028}\ \Phi_{4}\ \Phi_{1}$
4101	515	771	$\frac{1}{257}$	$\frac{256}{771}$	$\Phi_{771}\ \Phi_{3}\ \Phi_{1}$
4102	515	257	$\frac{2}{257}$	$\frac{51}{257}$	$\Phi_{257}^2\ \Phi_{1}^3$
4103	515	312	$\frac{1}{104}$	$\frac{1}{6}$	$\Phi_{312}^2\ \Phi_{156}^2\ \Phi_{104}\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
4104	516	515	$\frac{1}{515}$	$\frac{257}{515}$	$\Phi_{515}\ \Phi_{103}\ \Phi_{5}\ \Phi_{1}^2$
4105	516	777	$\frac{1}{259}$	$\frac{1}{3}$	$\Phi_{777}\ \Phi_{111}\ \Phi_{21}$
4106	516	515	$\frac{2}{515}$	$\frac{171}{515}$	$\Phi_{515}\ \Phi_{103}\ \Phi_{5}\ \Phi_{1}^2$
4107	516	692	$\frac{1}{173}$	$\frac{1}{4}$	$\Phi_{692}\ \Phi_{346}$
4108	516	515	$\frac{3}{515}$	$\frac{128}{515}$	$\Phi_{515}\ \Phi_{103}\ \Phi_{5}\ \Phi_{1}^2$
4109	516	130	$\frac{1}{130}$	$\frac{1}{5}$	$\Phi_{130}^4\ \Phi_{65}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
4110	516	103	$\frac{1}{103}$	$\frac{17}{103}$	$\Phi_{103}^5\ \Phi_{1}^6$
4111	516	609	$\frac{1}{87}$	$\frac{1}{7}$	$\Phi_{609}\ \Phi_{203}\ \Phi_{21}$
4112	516	515	$\frac{11}{515}$	$\frac{42}{515}$	$\Phi_{515}\ \Phi_{103}\ \Phi_{5}\ \Phi_{1}^2$
4113	516	572	$\frac{1}{44}$	$\frac{1}{13}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}$
4114	517	1032	$\frac{1}{516}$	$\frac{515}{1032}$	$\Phi_{1032}\ \Phi_{344}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
4115	517	519	$\frac{2}{519}$	$\frac{1}{3}$	$\Phi_{519}\ \Phi_{173}\ \Phi_{1}$
4116	517	774	$\frac{1}{258}$	$\frac{257}{774}$	$\Phi_{774}\ \Phi_{387}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
4117	517	520	$\frac{3}{520}$	$\frac{1}{4}$	$\Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
4118	517	688	$\frac{1}{172}$	$\frac{171}{688}$	$\Phi_{688}\ \Phi_{344}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
4119	517	645	$\frac{1}{129}$	$\frac{128}{645}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
4120	517	522	$\frac{5}{522}$	$\frac{1}{6}$	$\Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
4121	517	602	$\frac{1}{86}$	$\frac{85}{602}$	$\Phi_{602}\ \Phi_{301}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
4122	517	258	$\frac{5}{258}$	$\frac{23}{258}$	$\Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
4123	517	48	$\frac{1}{48}$	$\frac{1}{12}$	$\Phi_{48}^{11}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
4124	517	559	$\frac{1}{43}$	$\frac{42}{559}$	$\Phi_{559}\ \Phi_{13}\ \Phi_{1}$
4125	518	517	$\frac{1}{517}$	$\frac{258}{517}$	$\Phi_{517}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^2$
4126	518	780	$\frac{1}{260}$	$\frac{1}{3}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{195}\ \Phi_{156}\ \Phi_{78}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
4127	518	517	$\frac{6}{517}$	$\frac{73}{517}$	$\Phi_{517}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^2$
4128	518	600	$\frac{1}{75}$	$\frac{1}{8}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
4129	518	264	$\frac{5}{264}$	$\frac{1}{11}$	$\Phi_{264}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
4130	518	282	$\frac{1}{47}$	$\frac{23}{282}$	$\Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
4131	518	517	$\frac{13}{517}$	$\frac{36}{517}$	$\Phi_{517}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^2$
4132	518	570	$\frac{1}{38}$	$\frac{1}{15}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
4133	519	1036	$\frac{1}{518}$	$\frac{517}{1036}$	$\Phi_{1036}\ \Phi_{148}\ \Phi_{28}\ \Phi_4\ \Phi_1$
4134	519	259	$\frac{1}{259}$	$\frac{86}{259}$	$\Phi_{259}^2\ \Phi_{37}^2\ \Phi_7^2\ \Phi_1^3$
4135	519	348	$\frac{1}{174}$	$\frac{1}{4}$	$\Phi_{348}^2\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4136	519	175	$\frac{2}{175}$	$\frac{1}{7}$	$\Phi_{175}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
4137	519	592	$\frac{1}{74}$	$\frac{73}{592}$	$\Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
4138	519	532	$\frac{13}{532}$	$\frac{1}{14}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_4\ \Phi_1$
4139	519	185	$\frac{1}{37}$	$\frac{12}{185}$	$\Phi_{185}^3\ \Phi_{37}^2\ \Phi_5^3\ \Phi_1^3$
4140	520	519	$\frac{1}{519}$	$\frac{259}{519}$	$\Phi_{519}\ \Phi_{173}\ \Phi_3\ \Phi_1^2$
4141	520	261	$\frac{1}{261}$	$\frac{1}{3}$	$\Phi_{261}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
4142	520	173	$\frac{1}{173}$	$\frac{43}{173}$	$\Phi_{173}^3\ \Phi_1^4$
4143	520	655	$\frac{1}{131}$	$\frac{1}{5}$	Φ_{655}
4144	520	519	$\frac{4}{519}$	$\frac{103}{519}$	$\Phi_{519}\ \Phi_{173}\ \Phi_3\ \Phi_1^2$
4145	520	210	$\frac{1}{105}$	$\frac{1}{6}$	$\Phi_{210}^3\ \Phi_{105}^2\ \Phi_{70}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4146	520	519	$\frac{7}{519}$	$\frac{64}{519}$	$\Phi_{519}\ \Phi_{173}\ \Phi_3\ \Phi_1^2$
4147	520	198	$\frac{1}{66}$	$\frac{1}{9}$	$\Phi_{198}^3\ \Phi_{99}^3\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4148	520	173	$\frac{3}{173}$	$\frac{17}{173}$	$\Phi_{173}^3\ \Phi_1^4$
4149	520	583	$\frac{1}{53}$	$\frac{1}{11}$	Φ_{583}
4150	520	173	$\frac{4}{173}$	$\frac{13}{173}$	$\Phi_{173}^3\ \Phi_1^4$
4151	520	574	$\frac{1}{41}$	$\frac{1}{14}$	$\Phi_{574}\ \Phi_{287}\ \Phi_{82}$
4152	520	519	$\frac{19}{519}$	$\frac{25}{519}$	$\Phi_{519}\ \Phi_{173}\ \Phi_3\ \Phi_1^2$
4153	520	189	$\frac{1}{27}$	$\frac{1}{21}$	$\Phi_{189}^3\ \Phi_{63}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
4154	521	1040	$\frac{1}{520}$	$\frac{519}{1040}$	$\Phi_{1040}\ \Phi_{208}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
4155	521	780	$\frac{1}{260}$	$\frac{259}{780}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{195}\ \Phi_{156}\ \Phi_{78}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
4156	521	524	$\frac{3}{524}$	$\frac{1}{4}$	$\Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
4157	521	525	$\frac{4}{525}$	$\frac{1}{5}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
4158	521	650	$\frac{1}{130}$	$\frac{129}{650}$	$\Phi_{650}\ \Phi_{325}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
4159	521	624	$\frac{1}{104}$	$\frac{103}{624}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
4160	521	528	$\frac{7}{528}$	$\frac{1}{8}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
4161	521	585	$\frac{1}{65}$	$\frac{64}{585}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
4162	521	530	$\frac{9}{530}$	$\frac{1}{10}$	$\Phi_{530}\ \Phi_{265}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
4163	521	572	$\frac{1}{52}$	$\frac{51}{572}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
4164	521	533	$\frac{12}{533}$	$\frac{1}{13}$	$\Phi_{533}\ \Phi_{41}\ \Phi_1$
4165	521	560	$\frac{1}{40}$	$\frac{39}{560}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4166	521	540	$\frac{19}{540}$	$\frac{1}{20}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
4167	521	546	$\frac{1}{26}$	$\frac{25}{546}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
4168	522	521	$\frac{1}{521}$	$\frac{260}{521}$	$\Phi_{521}\ \Phi_1^2$
4169	522	786	$\frac{1}{262}$	$\frac{1}{3}$	$\Phi_{786}\ \Phi_{393}\ \Phi_6$
4170	522	521	$\frac{2}{521}$	$\frac{173}{521}$	$\Phi_{521}\ \Phi_1^2$
4171	522	700	$\frac{1}{175}$	$\frac{1}{4}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
4172	522	521	$\frac{5}{521}$	$\frac{86}{521}$	$\Phi_{521}\ \Phi_1^2$
4173	522	616	$\frac{1}{88}$	$\frac{1}{7}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
4174	522	521	$\frac{8}{521}$	$\frac{57}{521}$	$\Phi_{521}\ \Phi_1^2$
4175	522	590	$\frac{1}{59}$	$\frac{1}{10}$	$\Phi_{590}\ \Phi_{295}\ \Phi_{118}$
4176	522	521	$\frac{17}{521}$	$\frac{28}{521}$	$\Phi_{521}\ \Phi_1^2$
4177	522	570	$\frac{1}{30}$	$\frac{1}{19}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}$
4178	523	1044	$\frac{1}{522}$	$\frac{521}{1044}$	$\Phi_{1044}\ \Phi_{348}\ \Phi_{116}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4179	523	525	$\frac{2}{525}$	$\frac{1}{3}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
4180	523	783	$\frac{1}{261}$	$\frac{260}{783}$	$\Phi_{783}\ \Phi_{27}\ \Phi_1$
4181	523	696	$\frac{1}{174}$	$\frac{173}{696}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{116}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
4182	523	528	$\frac{5}{528}$	$\frac{1}{6}$	$\Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
4183	523	609	$\frac{1}{87}$	$\frac{86}{609}$	$\Phi_{609}\ \Phi_{203}\ \Phi_{21}\ \Phi_7\ \Phi_1$
4184	523	531	$\frac{8}{531}$	$\frac{1}{9}$	$\Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
4185	523	580	$\frac{1}{58}$	$\frac{57}{580}$	$\Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
4186	523	540	$\frac{17}{540}$	$\frac{1}{18}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
4187	523	551	$\frac{1}{29}$	$\frac{28}{551}$	$\Phi_{551}\ \Phi_{19}\ \Phi_1$
4188	524	523	$\frac{1}{523}$	$\frac{261}{523}$	$\Phi_{523}\ \Phi_1^2$
4189	524	789	$\frac{1}{263}$	$\frac{1}{3}$	Φ_{789}
4190	524	523	$\frac{3}{523}$	$\frac{130}{523}$	$\Phi_{523}\ \Phi_1^2$
4191	524	660	$\frac{1}{132}$	$\frac{1}{5}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{110}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
4192	525	1048	$\frac{1}{524}$	$\frac{523}{1048}$	$\Phi_{1048}\ \Phi_8\ \Phi_1$
4193	525	262	$\frac{1}{262}$	$\frac{87}{262}$	$\Phi_{262}^2\ \Phi_{131}^2\ \Phi_2^2\ \Phi_1^3$
4194	525	176	$\frac{1}{176}$	$\frac{1}{4}$	$\Phi_{176}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4195	525	131	$\frac{1}{131}$	$\frac{26}{131}$	$\Phi_{131}^4\ \Phi_1^5$
4196	525	318	$\frac{1}{106}$	$\frac{1}{6}$	$\Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_6\ \Phi_3\ \Phi_1$
4197	525	262	$\frac{3}{262}$	$\frac{37}{262}$	$\Phi_{262}^2\ \Phi_{131}^2\ \Phi_2^2\ \Phi_1^3$
4198	525	152	$\frac{1}{76}$	$\frac{1}{8}$	$\Phi_{152}^4\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4199	525	262	$\frac{7}{262}$	$\frac{17}{262}$	$\Phi_{262}^2\ \Phi_{131}^2\ \Phi_2^2\ \Phi_1^3$
4200	525	144	$\frac{1}{36}$	$\frac{1}{16}$	$\Phi_{144}^4\ \Phi_{72}^4\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
4201	525	131	$\frac{5}{131}$	$\frac{6}{131}$	$\Phi_{131}^4\ \Phi_1^5$
4202	525	286	$\frac{1}{26}$	$\frac{1}{22}$	$\Phi_{286}^2\ \Phi_{143}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
4203	526	525	$\frac{1}{525}$	$\frac{262}{525}$	$\Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
4204	526	264	$\frac{1}{264}$	$\frac{1}{3}$	$\Phi_{264}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4205	526	350	$\frac{1}{175}$	$\frac{87}{350}$	$\Phi_{350}^2\ \Phi_{175}\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
4206	526	265	$\frac{2}{265}$	$\frac{1}{5}$	$\Phi_{265}^2\ \Phi_{53}^2\ \Phi_5\ \Phi_1^2$
4207	526	315	$\frac{1}{105}$	$\frac{52}{315}$	$\Phi_{315}^2\ \Phi_{105}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
4208	526	266	$\frac{3}{266}$	$\frac{1}{7}$	$\Phi_{266}^2\ \Phi_{133}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
4209	526	300	$\frac{1}{75}$	$\frac{37}{300}$	$\Phi_{300}^2\ \Phi_{150}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
4210	526	270	$\frac{7}{270}$	$\frac{1}{15}$	$\Phi_{270}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4211	526	280	$\frac{1}{35}$	$\frac{17}{280}$	$\Phi_{280}^2\ \Phi_{140}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
4212	526	273	$\frac{10}{273}$	$\frac{1}{21}$	$\Phi_{273}^2\ \Phi_{91}^2\ \Phi_{39}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
4213	526	275	$\frac{1}{25}$	$\frac{12}{275}$	$\Phi_{275}^2\ \Phi_{55}^2\ \Phi_{25}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
4214	527	1052	$\frac{1}{526}$	$\frac{525}{1052}$	$\Phi_{1052}\ \Phi_4\ \Phi_1$
4215	527	789	$\frac{1}{263}$	$\frac{262}{789}$	$\Phi_{789}\ \Phi_3\ \Phi_1$
4216	527	263	$\frac{8}{263}$	$\frac{15}{263}$	$\Phi_{263}^2\ \Phi_1^3$
4217	527	288	$\frac{1}{32}$	$\frac{1}{18}$	$\Phi_{288}^2\ \Phi_{144}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4218	528	527	$\frac{1}{527}$	$\frac{263}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4219	528	795	$\frac{1}{265}$	$\frac{1}{3}$	$\Phi_{795}\ \Phi_{159}\ \Phi_{15}$
4220	528	527	$\frac{2}{527}$	$\frac{175}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4221	528	708	$\frac{1}{177}$	$\frac{1}{4}$	$\Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{12}\ \Phi_6$
4222	528	527	$\frac{3}{527}$	$\frac{131}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4223	528	665	$\frac{1}{133}$	$\frac{1}{5}$	$\Phi_{665}\ \Phi_{95}\ \Phi_{35}$
4224	528	527	$\frac{5}{527}$	$\frac{87}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4225	528	623	$\frac{1}{89}$	$\frac{1}{7}$	Φ_{623}
4226	528	527	$\frac{7}{527}$	$\frac{65}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4227	528	603	$\frac{1}{67}$	$\frac{1}{9}$	$\Phi_{603}\ \Phi_{201}$
4228	528	527	$\frac{10}{527}$	$\frac{47}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4229	528	588	$\frac{1}{49}$	$\frac{1}{12}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
4230	528	527	$\frac{11}{527}$	$\frac{43}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4231	528	585	$\frac{1}{45}$	$\frac{1}{13}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}$
4232	528	527	$\frac{15}{527}$	$\frac{32}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4233	528	34	$\frac{1}{34}$	$\frac{1}{17}$	$\Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_2^{16}\ \Phi_1^{16}$
4234	528	93	$\frac{1}{31}$	$\frac{5}{93}$	$\Phi_{93}^6\ \Phi_{31}^5\ \Phi_3^6\ \Phi_1^6$
4235	528	527	$\frac{21}{527}$	$\frac{23}{527}$	$\Phi_{527}\ \Phi_{31}\ \Phi_{17}\ \Phi_1^2$
4236	528	575	$\frac{1}{25}$	$\frac{1}{23}$	$\Phi_{575}\ \Phi_{115}$
4237	529	1056	$\frac{1}{528}$	$\frac{527}{1056}$	$\Phi_{1056}\ \Phi_{352}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
4238	529	531	$\frac{2}{531}$	$\frac{1}{3}$	$\Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_9\ \Phi_1$
4239	529	792	$\frac{1}{264}$	$\frac{263}{792}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{198}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
4240	529	532	$\frac{3}{532}$	$\frac{1}{4}$	$\Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4241	529	704	$\frac{1}{176}$	$\frac{175}{704}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
4242	529	660	$\frac{1}{132}$	$\frac{131}{660}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{110}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4243	529	534	$\frac{5}{534}$	$\frac{1}{6}$	$\Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
4244	529	616	$\frac{1}{88}$	$\frac{87}{616}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4245	529	536	$\frac{7}{536}$	$\frac{1}{8}$	$\Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
4246	529	594	$\frac{1}{66}$	$\frac{65}{594}$	$\Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
4247	529	539	$\frac{10}{539}$	$\frac{1}{11}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_7\ \Phi_1$
4248	529	540	$\frac{11}{540}$	$\frac{1}{12}$	$\Phi_{540}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
4249	529	576	$\frac{1}{48}$	$\frac{47}{576}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
4250	529	572	$\frac{1}{44}$	$\frac{43}{572}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
4251	529	544	$\frac{15}{544}$	$\frac{1}{16}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_1$
4252	529	561	$\frac{1}{33}$	$\frac{32}{561}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
4253	529	550	$\frac{21}{550}$	$\frac{1}{22}$	$\Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4254	529	24	$\frac{1}{24}$	$\frac{1}{24}$	$\Phi_{24}^{22}\ \Phi_{12}^{22}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
4255	530	529	$\frac{1}{529}$	$\frac{264}{529}$	$\Phi_{529}\ \Phi_{23}\ \Phi_1^2$
4256	530	798	$\frac{1}{266}$	$\frac{1}{3}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
4257	530	529	$\frac{4}{529}$	$\frac{105}{529}$	$\Phi_{529}\ \Phi_{23}\ \Phi_1^2$
4258	530	642	$\frac{1}{107}$	$\frac{1}{6}$	$\Phi_{642}\ \Phi_{321}\ \Phi_{214}$
4259	530	529	$\frac{9}{529}$	$\frac{52}{529}$	$\Phi_{529}\ \Phi_{23}\ \Phi_1^2$
4260	530	594	$\frac{1}{54}$	$\frac{1}{11}$	$\Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
4261	530	276	$\frac{11}{276}$	$\frac{1}{23}$	$\Phi_{276}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
4262	531	1060	$\frac{1}{530}$	$\frac{529}{1060}$	$\Phi_{1060}\ \Phi_{212}\ \Phi_{20}\ \Phi_4\ \Phi_1$
4263	531	265	$\frac{1}{265}$	$\frac{88}{265}$	$\Phi_{265}^2\ \Phi_{53}^2\ \Phi_5^2\ \Phi_1^3$
4264	531	356	$\frac{1}{178}$	$\frac{1}{4}$	$\Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_4\ \Phi_1$
4265	531	535	$\frac{4}{535}$	$\frac{1}{5}$	$\Phi_{535}\ \Phi_{107}\ \Phi_1$
4266	531	212	$\frac{1}{106}$	$\frac{35}{212}$	$\Phi_{212}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
4267	531	265	$\frac{4}{265}$	$\frac{29}{265}$	$\Phi_{265}^2\ \Phi_{53}^2\ \Phi_5^2\ \Phi_1^3$
4268	531	60	$\frac{1}{60}$	$\frac{1}{10}$	$\Phi_{60}^9\ \Phi_{30}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
4269	531	583	$\frac{1}{53}$	$\frac{52}{583}$	$\Phi_{583}\ \Phi_{11}\ \Phi_1$
4270	532	531	$\frac{1}{531}$	$\frac{265}{531}$	$\Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_9\ \Phi_3\ \Phi_1^2$
4271	532	267	$\frac{1}{267}$	$\frac{1}{3}$	$\Phi_{267}^2\ \Phi_{89}^2\ \Phi_3\ \Phi_1^2$
4272	532	177	$\frac{1}{177}$	$\frac{44}{177}$	$\Phi_{177}^3\ \Phi_{59}^3\ \Phi_3^3\ \Phi_1^4$
4273	532	670	$\frac{1}{134}$	$\frac{1}{5}$	$\Phi_{670}\ \Phi_{335}\ \Phi_{10}$
4274	532	177	$\frac{2}{177}$	$\frac{25}{177}$	$\Phi_{177}^3\ \Phi_{59}^3\ \Phi_3^3\ \Phi_1^4$
4275	532	616	$\frac{1}{77}$	$\frac{1}{8}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
4276	532	135	$\frac{2}{135}$	$\frac{1}{9}$	$\Phi_{135}^4\ \Phi_{45}^4\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
4277	532	295	$\frac{1}{59}$	$\frac{29}{295}$	$\Phi_{295}^2\ \Phi_{59}\ \Phi_5^2\ \Phi_1^2$
4278	532	531	$\frac{13}{531}$	$\frac{37}{531}$	$\Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_9\ \Phi_3\ \Phi_1^2$
4279	532	195	$\frac{1}{39}$	$\frac{1}{15}$	$\Phi_{195}^3\ \Phi_{65}^3\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
4280	532	59	$\frac{2}{59}$	$\frac{3}{59}$	$\Phi_{59}^9\ \Phi_1^{10}$
4281	532	580	$\frac{1}{29}$	$\frac{1}{20}$	$\Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
4282	533	1064	$\frac{1}{532}$	$\frac{531}{1064}$	$\Phi_{1064}\ \Phi_{152}\ \Phi_{56}\ \Phi_8\ \Phi_1$
4283	533	798	$\frac{1}{266}$	$\frac{265}{798}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
4284	533	536	$\frac{3}{536}$	$\frac{1}{4}$	$\Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_8\ \Phi_1$
4285	533	665	$\frac{1}{133}$	$\frac{132}{665}$	$\Phi_{665}\ \Phi_{95}\ \Phi_{35}\ \Phi_5\ \Phi_1$
4286	533	539	$\frac{6}{539}$	$\frac{1}{7}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_1$
4287	533	608	$\frac{1}{76}$	$\frac{75}{608}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
4288	533	133	$\frac{3}{133}$	$\frac{10}{133}$	$\Phi_{133}^4\ \Phi_{19}^4\ \Phi_7^4\ \Phi_1^5$
4289	533	42	$\frac{1}{42}$	$\frac{1}{14}$	$\Phi_{42}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
4290	533	570	$\frac{1}{38}$	$\frac{37}{570}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
4291	533	551	$\frac{18}{551}$	$\frac{1}{19}$	$\Phi_{551}\ \Phi_{29}\ \Phi_1$
4292	533	560	$\frac{1}{28}$	$\frac{27}{560}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
4293	534	533	$\frac{1}{533}$	$\frac{266}{533}$	$\Phi_{533}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
4294	534	804	$\frac{1}{268}$	$\frac{1}{3}$	$\Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{12}\ \Phi_6$
4295	534	533	$\frac{2}{533}$	$\frac{177}{533}$	$\Phi_{533}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
4296	534	716	$\frac{1}{179}$	$\frac{1}{4}$	$\Phi_{716}\ \Phi_{358}$
4297	534	533	$\frac{5}{533}$	$\frac{88}{533}$	$\Phi_{533}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
4298	534	630	$\frac{1}{90}$	$\frac{1}{7}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
4299	534	91	$\frac{2}{91}$	$\frac{1}{13}$	$\Phi_{91}^6\ \Phi_{13}^5\ \Phi_7^6\ \Phi_1^6$
4300	534	287	$\frac{1}{41}$	$\frac{20}{287}$	$\Phi_{287}^2\ \Phi_{41}\ \Phi_7^2\ \Phi_1^2$
4301	535	1068	$\frac{1}{534}$	$\frac{533}{1068}$	$\Phi_{1068}\ \Phi_{356}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4302	535	537	$\frac{2}{537}$	$\frac{1}{3}$	$\Phi_{537}\ \Phi_{179}\ \Phi_1$
4303	535	801	$\frac{1}{267}$	$\frac{266}{801}$	$\Phi_{801}\ \Phi_9\ \Phi_1$
4304	535	712	$\frac{1}{178}$	$\frac{177}{712}$	$\Phi_{712}\ \Phi_{356}\ \Phi_8\ \Phi_4\ \Phi_1$
4305	535	267	$\frac{2}{267}$	$\frac{53}{267}$	$\Phi_{267}^2\ \Phi_{89}^2\ \Phi_3^2\ \Phi_1^3$
4306	535	108	$\frac{1}{108}$	$\frac{1}{6}$	$\Phi_{108}^5\ \Phi_{54}^5\ \Phi_{36}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4307	535	623	$\frac{1}{89}$	$\frac{88}{623}$	$\Phi_{623}\ \Phi_7\ \Phi_1$
4308	536	535	$\frac{1}{535}$	$\frac{267}{535}$	$\Phi_{535}\ \Phi_{107}\ \Phi_5\ \Phi_1^2$
4309	536	807	$\frac{1}{269}$	$\frac{1}{3}$	Φ_{807}
4310	536	535	$\frac{3}{535}$	$\frac{133}{535}$	$\Phi_{535}\ \Phi_{107}\ \Phi_5\ \Phi_1^2$
4311	536	135	$\frac{1}{135}$	$\frac{1}{5}$	$\Phi_{135}^4\ \Phi_{45}^4\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
4312	536	321	$\frac{1}{107}$	$\frac{53}{321}$	$\Phi_{321}^2\ \Phi_{107}\ \Phi_3^2\ \Phi_1^2$
4313	536	535	$\frac{7}{535}$	$\frac{66}{535}$	$\Phi_{535}\ \Phi_{107}\ \Phi_5\ \Phi_1^2$
4314	536	612	$\frac{1}{68}$	$\frac{1}{9}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
4315	537	1072	$\frac{1}{536}$	$\frac{535}{1072}$	$\Phi_{1072}\ \Phi_{16}\ \Phi_1$
4316	537	268	$\frac{1}{268}$	$\frac{89}{268}$	$\Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4317	537	180	$\frac{1}{180}$	$\frac{1}{4}$	$\Phi_{180}^3\ \Phi_{90}^3\ \Phi_{60}^3\ \Phi_{45}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
4318	537	670	$\frac{1}{134}$	$\frac{133}{670}$	$\Phi_{670}\ \Phi_{335}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4319	537	544	$\frac{7}{544}$	$\frac{1}{8}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
4320	537	201	$\frac{1}{67}$	$\frac{22}{201}$	$\Phi_{201}^3\ \Phi_{67}^2\ \Phi_3^3\ \Phi_1^3$
4321	538	537	$\frac{1}{537}$	$\frac{268}{537}$	$\Phi_{537}\ \Phi_{179}\ \Phi_3\ \Phi_1^2$
4322	538	270	$\frac{1}{270}$	$\frac{1}{3}$	$\Phi_{270}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4323	538	358	$\frac{1}{179}$	$\frac{89}{358}$	$\Phi_{358}^2\ \Phi_{179}\ \Phi_2^2\ \Phi_1^2$
4324	539	1076	$\frac{1}{538}$	$\frac{537}{1076}$	$\Phi_{1076}\ \Phi_4\ \Phi_1$
4325	539	807	$\frac{1}{269}$	$\frac{268}{807}$	$\Phi_{807}\ \Phi_3\ \Phi_1$
4326	539	269	$\frac{3}{269}$	$\frac{38}{269}$	$\Phi_{269}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
4327	539	312	$\frac{1}{78}$	$\frac{1}{8}$	$\Phi_{312}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4328	539	269	$\frac{5}{269}$	$\frac{24}{269}$	$\Phi_{269}^2\ \Phi_1^3$
4329	539	300	$\frac{1}{50}$	$\frac{1}{12}$	$\Phi_{300}^2\ \Phi_{150}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
4330	540	539	$\frac{1}{539}$	$\frac{269}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4331	540	813	$\frac{1}{271}$	$\frac{1}{3}$	Φ_{813}
4332	540	539	$\frac{2}{539}$	$\frac{179}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4333	540	724	$\frac{1}{181}$	$\frac{1}{4}$	$\Phi_{724}\ \Phi_{362}$
4334	540	539	$\frac{3}{539}$	$\frac{134}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4335	540	680	$\frac{1}{136}$	$\frac{1}{5}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
4336	540	539	$\frac{4}{539}$	$\frac{107}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4337	540	654	$\frac{1}{109}$	$\frac{1}{6}$	$\Phi_{654}\ \Phi_{327}\ \Phi_{218}$
4338	540	539	$\frac{5}{539}$	$\frac{89}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4339	540	91	$\frac{1}{91}$	$\frac{1}{7}$	$\Phi_{91}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_1^6$
4340	540	154	$\frac{1}{77}$	$\frac{19}{154}$	$\Phi_{154}^4\ \Phi_{77}^3\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_2^4\ \Phi_1^4$
4341	540	539	$\frac{8}{539}$	$\frac{59}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4342	540	610	$\frac{1}{61}$	$\frac{1}{10}$	$\Phi_{610}\ \Phi_{305}\ \Phi_{122}$
4343	540	539	$\frac{9}{539}$	$\frac{53}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4344	540	55	$\frac{1}{55}$	$\frac{1}{11}$	$\Phi_{55}^{10}\ \Phi_{11}^9\ \Phi_5^{10}\ \Phi_1^{10}$
4345	540	49	$\frac{1}{49}$	$\frac{4}{49}$	$\Phi_{49}^{11}\ \Phi_7^{11}\ \Phi_1^{12}$
4346	540	598	$\frac{1}{46}$	$\frac{1}{13}$	$\Phi_{598}\ \Phi_{299}\ \Phi_{26}$
4347	540	77	$\frac{2}{77}$	$\frac{5}{77}$	$\Phi_{77}^7\ \Phi_{11}^7\ \Phi_7^7\ \Phi_1^8$
4348	540	592	$\frac{1}{37}$	$\frac{1}{16}$	$\Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
4349	540	539	$\frac{17}{539}$	$\frac{29}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4350	540	589	$\frac{1}{31}$	$\frac{1}{19}$	Φ_{589}
4351	540	539	$\frac{19}{539}$	$\frac{26}{539}$	$\Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
4352	540	84	$\frac{1}{28}$	$\frac{1}{21}$	$\Phi_{84}^7\ \Phi_{42}^7\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^7\ \Phi_7^5\ \Phi_6^7\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
4353	541	1080	$\frac{1}{540}$	$\frac{539}{1080}$	$\Phi_{1080}\ \Phi_{360}\ \Phi_{216}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
4354	541	543	$\frac{2}{543}$	$\frac{1}{3}$	$\Phi_{543}\ \Phi_{181}\ \Phi_1$
4355	541	810	$\frac{1}{270}$	$\frac{269}{810}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
4356	541	544	$\frac{3}{544}$	$\frac{1}{4}$	$\Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
4357	541	720	$\frac{1}{180}$	$\frac{179}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{144}\ \Phi_{120}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
4358	541	545	$\frac{4}{545}$	$\frac{1}{5}$	$\Phi_{545}\ \Phi_{109}\ \Phi_1$
4359	541	675	$\frac{1}{135}$	$\frac{134}{675}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
4360	541	546	$\frac{5}{546}$	$\frac{1}{6}$	$\Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
4361	541	648	$\frac{1}{108}$	$\frac{107}{648}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{81}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
4362	541	630	$\frac{1}{90}$	$\frac{89}{630}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4363	541	549	$\frac{8}{549}$	$\frac{1}{9}$	$\Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
4364	541	550	$\frac{9}{550}$	$\frac{1}{10}$	$\Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
4365	541	600	$\frac{1}{60}$	$\frac{59}{600}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
4366	541	594	$\frac{1}{54}$	$\frac{53}{594}$	$\Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
4367	541	552	$\frac{11}{552}$	$\frac{1}{12}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_8\ \Phi_1$
4368	541	585	$\frac{1}{45}$	$\frac{44}{585}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
4369	541	555	$\frac{14}{555}$	$\frac{1}{15}$	$\Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
4370	541	576	$\frac{1}{36}$	$\frac{35}{576}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
4371	541	558	$\frac{17}{558}$	$\frac{1}{18}$	$\Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
4372	541	570	$\frac{1}{30}$	$\frac{29}{570}$	$\Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
4373	541	560	$\frac{19}{560}$	$\frac{1}{20}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
4374	541	567	$\frac{1}{27}$	$\frac{26}{567}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
4375	542	541	$\frac{1}{541}$	$\frac{270}{541}$	$\Phi_{541}\ \Phi_1^2$
4376	542	816	$\frac{1}{272}$	$\frac{1}{3}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
4377	543	1084	$\frac{1}{542}$	$\frac{541}{1084}$	$\Phi_{1084}\ \Phi_4\ \Phi_1$
4378	543	271	$\frac{1}{271}$	$\frac{90}{271}$	$\Phi_{271}^2\ \Phi_1^3$
4379	543	364	$\frac{1}{182}$	$\frac{1}{4}$	$\Phi_{364}^2\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_4\ \Phi_1$
4380	544	543	$\frac{1}{543}$	$\frac{271}{543}$	$\Phi_{543}\ \Phi_{181}\ \Phi_3\ \Phi_1^2$
4381	544	273	$\frac{1}{273}$	$\frac{1}{3}$	$\Phi_{273}^2\ \Phi_{91}^2\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
4382	544	181	$\frac{1}{181}$	$\frac{45}{181}$	$\Phi_{181}^3\ \Phi_1^4$
4383	544	685	$\frac{1}{137}$	$\frac{1}{5}$	Φ_{685}
4384	544	543	$\frac{7}{543}$	$\frac{67}{543}$	$\Phi_{543}\ \Phi_{181}\ \Phi_3\ \Phi_1^2$
4385	544	207	$\frac{1}{69}$	$\frac{1}{9}$	$\Phi_{207}^3\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
4386	544	181	$\frac{5}{181}$	$\frac{11}{181}$	$\Phi_{181}^3\ \Phi_1^4$
4387	544	595	$\frac{1}{35}$	$\frac{1}{17}$	$\Phi_{595}\ \Phi_{119}\ \Phi_{85}$
4388	544	543	$\frac{16}{543}$	$\frac{31}{543}$	$\Phi_{543}\ \Phi_{181}\ \Phi_3\ \Phi_1^2$
4389	544	198	$\frac{1}{33}$	$\frac{1}{18}$	$\Phi_{198}^3\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4390	545	1088	$\frac{1}{544}$	$\frac{543}{1088}$	$\Phi_{1088}\ \Phi_{64}\ \Phi_1$
4391	545	816	$\frac{1}{272}$	$\frac{271}{816}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
4392	545	548	$\frac{3}{548}$	$\frac{1}{4}$	$\Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
4393	545	136	$\frac{1}{136}$	$\frac{27}{136}$	$\Phi_{136}^4\ \Phi_{68}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
4394	545	330	$\frac{1}{110}$	$\frac{1}{6}$	$\Phi_{330}^2\ \Phi_{165}^2\ \Phi_{110}\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
4395	545	552	$\frac{7}{552}$	$\frac{1}{8}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
4396	545	612	$\frac{1}{68}$	$\frac{67}{612}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
4397	545	112	$\frac{3}{112}$	$\frac{1}{16}$	$\Phi_{112}^5\ \Phi_{56}^5\ \Phi_{28}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
4398	545	561	$\frac{16}{561}$	$\frac{1}{17}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{51}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
4399	545	578	$\frac{1}{34}$	$\frac{33}{578}$	$\Phi_{578}\ \Phi_{289}\ \Phi_1$
4400	545	576	$\frac{1}{32}$	$\frac{31}{576}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
4401	546	545	$\frac{1}{545}$	$\frac{272}{545}$	$\Phi_{545}\ \Phi_{109}\ \Phi_5\ \Phi_1^2$
4402	546	822	$\frac{1}{274}$	$\frac{1}{3}$	$\Phi_{822}\ \Phi_{411}\ \Phi_6$
4403	546	545	$\frac{2}{545}$	$\frac{181}{545}$	$\Phi_{545}\ \Phi_{109}\ \Phi_5\ \Phi_1^2$
4404	546	732	$\frac{1}{183}$	$\frac{1}{4}$	$\Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
4405	546	275	$\frac{2}{275}$	$\frac{1}{5}$	$\Phi_{275}^2\ \Phi_{55}^2\ \Phi_{25}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
4406	546	109	$\frac{1}{109}$	$\frac{18}{109}$	$\Phi_{109}^5\ \Phi_1^6$
4407	546	644	$\frac{1}{92}$	$\frac{1}{7}$	$\Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{28}\ \Phi_{14}$
4408	546	545	$\frac{6}{545}$	$\frac{77}{545}$	$\Phi_{545}\ \Phi_{109}\ \Phi_5\ \Phi_1^2$
4409	546	632	$\frac{1}{79}$	$\frac{1}{8}$	$\Phi_{632}\ \Phi_{316}\ \Phi_{158}$
4410	546	545	$\frac{12}{545}$	$\frac{41}{545}$	$\Phi_{545}\ \Phi_{109}\ \Phi_5\ \Phi_1^2$
4411	546	602	$\frac{1}{43}$	$\frac{1}{14}$	$\Phi_{602}\ \Phi_{301}\ \Phi_{86}$
4412	546	545	$\frac{13}{545}$	$\frac{38}{545}$	$\Phi_{545}\ \Phi_{109}\ \Phi_5\ \Phi_1^2$
4413	546	120	$\frac{1}{40}$	$\frac{1}{15}$	$\Phi_{120}^5\ \Phi_{60}^5\ \Phi_{40}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
4414	546	109	$\frac{4}{109}$	$\frac{5}{109}$	$\Phi_{109}^5\ \Phi_1^6$
4415	546	594	$\frac{1}{27}$	$\frac{1}{22}$	$\Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
4416	547	1092	$\frac{1}{546}$	$\frac{545}{1092}$	$\Phi_{1092}\ \Phi_{364}\ \Phi_{156}\ \Phi_{84}\ \Phi_{52}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4417	547	549	$\frac{2}{549}$	$\frac{1}{3}$	$\Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_9\ \Phi_1$
4418	547	819	$\frac{1}{273}$	$\frac{272}{819}$	$\Phi_{819}\ \Phi_{117}\ \Phi_{63}\ \Phi_9\ \Phi_1$
4419	547	728	$\frac{1}{182}$	$\frac{181}{728}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
4420	547	552	$\frac{5}{552}$	$\frac{1}{6}$	$\Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
4421	547	553	$\frac{6}{553}$	$\frac{1}{7}$	$\Phi_{553}\ \Phi_{79}\ \Phi_1$
4422	547	637	$\frac{1}{91}$	$\frac{90}{637}$	$\Phi_{637}\ \Phi_{49}\ \Phi_1$
4423	547	624	$\frac{1}{78}$	$\frac{77}{624}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{52}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
4424	547	559	$\frac{12}{559}$	$\frac{1}{13}$	$\Phi_{559}\ \Phi_{43}\ \Phi_1$
4425	547	560	$\frac{13}{560}$	$\frac{1}{14}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
4426	547	588	$\frac{1}{42}$	$\frac{41}{588}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4427	547	585	$\frac{1}{39}$	$\frac{38}{585}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
4428	547	567	$\frac{20}{567}$	$\frac{1}{21}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
4429	547	572	$\frac{1}{26}$	$\frac{25}{572}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
4430	548	547	$\frac{1}{547}$	$\frac{273}{547}$	$\Phi_{547}\ \Phi_1^2$
4431	548	825	$\frac{1}{275}$	$\frac{1}{3}$	$\Phi_{825}\ \Phi_{165}\ \Phi_{75}\ \Phi_{33}\ \Phi_{15}$
4432	548	547	$\frac{3}{547}$	$\frac{136}{547}$	$\Phi_{547}\ \Phi_1^2$
4433	548	690	$\frac{1}{138}$	$\frac{1}{5}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{115}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
4434	549	1096	$\frac{1}{548}$	$\frac{547}{1096}$	$\Phi_{1096}\ \Phi_8\ \Phi_1$
4435	549	274	$\frac{1}{274}$	$\frac{91}{274}$	$\Phi_{274}^2\ \Phi_{137}^2\ \Phi_2^2\ \Phi_1^3$
4436	549	184	$\frac{1}{184}$	$\frac{1}{4}$	$\Phi_{184}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4437	549	685	$\frac{1}{137}$	$\frac{136}{685}$	$\Phi_{685}\ \Phi_5\ \Phi_1$
4438	549	137	$\frac{2}{137}$	$\frac{15}{137}$	$\Phi_{137}^4\ \Phi_1^5$
4439	549	310	$\frac{1}{62}$	$\frac{1}{10}$	$\Phi_{310}^2\ \Phi_{155}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4440	550	549	$\frac{1}{549}$	$\frac{274}{549}$	$\Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_9\ \Phi_3\ \Phi_1^2$
4441	550	276	$\frac{1}{276}$	$\frac{1}{3}$	$\Phi_{276}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4442	550	366	$\frac{1}{183}$	$\frac{91}{366}$	$\Phi_{366}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4443	550	549	$\frac{4}{549}$	$\frac{109}{549}$	$\Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
4444	550	222	$\frac{1}{111}$	$\frac{1}{6}$	$\Phi_{222}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{37}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4445	550	279	$\frac{4}{279}$	$\frac{1}{9}$	$\Phi_{279}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
4446	550	61	$\frac{1}{61}$	$\frac{6}{61}$	$\Phi_{61}^9\ \Phi_1^{10}$
4447	550	616	$\frac{1}{56}$	$\frac{1}{11}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
4448	550	549	$\frac{10}{549}$	$\frac{49}{549}$	$\Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_9\ \Phi_3\ \Phi_1^2$
4449	550	204	$\frac{1}{51}$	$\frac{1}{12}$	$\Phi_{204}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4450	550	183	$\frac{7}{183}$	$\frac{8}{183}$	$\Phi_{183}^3\ \Phi_{61}^3\ \Phi_3^3\ \Phi_1^4$
4451	550	598	$\frac{1}{26}$	$\frac{1}{23}$	$\Phi_{598}\ \Phi_{299}\ \Phi_{46}$
4452	551	1100	$\frac{1}{550}$	$\frac{549}{1100}$	$\Phi_{1100}\ \Phi_{220}\ \Phi_{100}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
4453	551	825	$\frac{1}{275}$	$\frac{274}{825}$	$\Phi_{825}\ \Phi_{165}\ \Phi_{75}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
4454	551	555	$\frac{4}{555}$	$\frac{1}{5}$	$\Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_{15}\ \Phi_3\ \Phi_1$
4455	551	660	$\frac{1}{110}$	$\frac{109}{660}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4456	551	560	$\frac{9}{560}$	$\frac{1}{10}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
4457	551	561	$\frac{10}{561}$	$\frac{1}{11}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_3\ \Phi_1$
4458	551	605	$\frac{1}{55}$	$\frac{54}{605}$	$\Phi_{605}\ \Phi_{121}\ \Phi_1$
4459	551	600	$\frac{1}{50}$	$\frac{49}{600}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4460	551	275	$\frac{9}{275}$	$\frac{14}{275}$	$\Phi_{275}^2\ \Phi_{55}^2\ \Phi_{25}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
4461	551	60	$\frac{1}{30}$	$\frac{1}{20}$	$\Phi_{60}^{10}\ \Phi_{30}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
4462	551	572	$\frac{21}{572}$	$\frac{1}{22}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
4463	551	575	$\frac{1}{25}$	$\frac{24}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
4464	552	551	$\frac{1}{551}$	$\frac{275}{551}$	$\Phi_{551}\ \Phi_{29}\ \Phi_{19}\ \Phi_1^2$
4465	552	831	$\frac{1}{277}$	$\frac{1}{3}$	Φ_{831}
4466	552	551	$\frac{2}{551}$	$\frac{183}{551}$	$\Phi_{551}\ \Phi_{29}\ \Phi_{19}\ \Phi_1^2$
4467	552	740	$\frac{1}{185}$	$\frac{1}{4}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{148}\ \Phi_{74}\ \Phi_{20}\ \Phi_{10}$
4468	552	551	$\frac{3}{551}$	$\frac{137}{551}$	$\Phi_{551}\ \Phi_{29}\ \Phi_{19}\ \Phi_1^2$
4469	552	695	$\frac{1}{139}$	$\frac{1}{5}$	Φ_{695}
4470	552	551	$\frac{5}{551}$	$\frac{91}{551}$	$\Phi_{551}\ \Phi_{29}\ \Phi_{19}\ \Phi_1^2$
4471	552	651	$\frac{1}{93}$	$\frac{1}{7}$	$\Phi_{651}\ \Phi_{217}\ \Phi_{21}$
4472	552	551	$\frac{7}{551}$	$\frac{68}{551}$	$\Phi_{551}\ \Phi_{29}\ \Phi_{19}\ \Phi_1^2$
4473	552	630	$\frac{1}{70}$	$\frac{1}{9}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
4474	552	551	$\frac{11}{551}$	$\frac{45}{551}$	$\Phi_{551}\ \Phi_{29}\ \Phi_{19}\ \Phi_1^2$
4475	552	611	$\frac{1}{47}$	$\frac{1}{13}$	Φ_{611}
4476	552	95	$\frac{3}{95}$	$\frac{1}{19}$	$\Phi_{95}^6\ \Phi_{19}^5\ \Phi_5^6\ \Phi_1^6$
4477	552	145	$\frac{1}{29}$	$\frac{7}{145}$	$\Phi_{145}^4\ \Phi_{29}^3\ \Phi_5^4\ \Phi_1^4$
4478	552	551	$\frac{22}{551}$	$\frac{23}{551}$	$\Phi_{551}\ \Phi_{29}\ \Phi_{19}\ \Phi_1^2$
4479	552	600	$\frac{1}{25}$	$\frac{1}{24}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
4480	553	1104	$\frac{1}{552}$	$\frac{551}{1104}$	$\Phi_{1104}\ \Phi_{368}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
4481	553	555	$\frac{2}{555}$	$\frac{1}{3}$	$\Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
4482	553	828	$\frac{1}{276}$	$\frac{275}{828}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{207}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
4483	553	556	$\frac{3}{556}$	$\frac{1}{4}$	$\Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
4484	553	736	$\frac{1}{184}$	$\frac{183}{736}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
4485	553	690	$\frac{1}{138}$	$\frac{137}{690}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{115}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
4486	553	558	$\frac{5}{558}$	$\frac{1}{6}$	$\Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
4487	553	92	$\frac{1}{92}$	$\frac{13}{92}$	$\Phi_{92}^6\ \Phi_{46}^6\ \Phi_{23}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
4488	553	80	$\frac{1}{80}$	$\frac{1}{8}$	$\Phi_{80}^7\ \Phi_{40}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
4489	553	621	$\frac{1}{69}$	$\frac{68}{621}$	$\Phi_{621}\ \Phi_{207}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
4490	553	564	$\frac{11}{564}$	$\frac{1}{12}$	$\Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
4491	553	598	$\frac{1}{46}$	$\frac{45}{598}$	$\Phi_{598}\ \Phi_{299}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
4492	553	575	$\frac{22}{575}$	$\frac{1}{23}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
4493	553	576	$\frac{23}{576}$	$\frac{1}{24}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
4494	554	553	$\frac{1}{553}$	$\frac{276}{553}$	$\Phi_{553}\ \Phi_{79}\ \Phi_{7}\ \Phi_{1}^2$
4495	554	834	$\frac{1}{278}$	$\frac{1}{3}$	$\Phi_{834}\ \Phi_{417}\ \Phi_{6}$
4496	554	280	$\frac{3}{280}$	$\frac{1}{7}$	$\Phi_{280}^2\ \Phi_{140}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
4497	554	316	$\frac{1}{79}$	$\frac{39}{316}$	$\Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
4498	555	1108	$\frac{1}{554}$	$\frac{553}{1108}$	$\Phi_{1108}\ \Phi_{4}\ \Phi_{1}$
4499	555	277	$\frac{1}{277}$	$\frac{92}{277}$	$\Phi_{277}^2\ \Phi_{1}^3$
4500	555	372	$\frac{1}{186}$	$\frac{1}{4}$	$\Phi_{372}^2\ \Phi_{186}\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
4501	555	277	$\frac{2}{277}$	$\frac{55}{277}$	$\Phi_{277}^2\ \Phi_{1}^3$
4502	555	336	$\frac{1}{112}$	$\frac{1}{6}$	$\Phi_{336}^2\ \Phi_{168}^2\ \Phi_{112}\ \Phi_{84}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
4503	555	277	$\frac{7}{277}$	$\frac{18}{277}$	$\Phi_{277}^2\ \Phi_{1}^3$
4504	555	304	$\frac{1}{38}$	$\frac{1}{16}$	$\Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
4505	556	555	$\frac{1}{555}$	$\frac{277}{555}$	$\Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
4506	556	279	$\frac{1}{279}$	$\frac{1}{3}$	$\Phi_{279}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
4507	556	185	$\frac{1}{185}$	$\frac{46}{185}$	$\Phi_{185}^3\ \Phi_{37}^3\ \Phi_{5}^3\ \Phi_{1}^4$
4508	556	140	$\frac{1}{140}$	$\frac{1}{5}$	$\Phi_{140}^4\ \Phi_{70}^4\ \Phi_{35}^4\ \Phi_{28}^4\ \Phi_{20}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
4509	556	333	$\frac{1}{111}$	$\frac{55}{333}$	$\Phi_{333}^2\ \Phi_{111}\ \Phi_{37}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
4510	556	285	$\frac{7}{285}$	$\frac{1}{15}$	$\Phi_{285}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
4511	556	148	$\frac{1}{37}$	$\frac{9}{148}$	$\Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
4512	557	1112	$\frac{1}{556}$	$\frac{555}{1112}$	$\Phi_{1112}\ \Phi_{8}\ \Phi_{1}$
4513	557	834	$\frac{1}{278}$	$\frac{277}{834}$	$\Phi_{834}\ \Phi_{417}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
4514	557	560	$\frac{3}{560}$	$\frac{1}{4}$	$\Phi_{560}\ \Phi_{280}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
4515	557	695	$\frac{1}{139}$	$\frac{138}{695}$	$\Phi_{695}\ \Phi_{5}\ \Phi_{1}$
4516	558	557	$\frac{1}{557}$	$\frac{278}{557}$	$\Phi_{557}\ \Phi_{1}^2$
4517	558	840	$\frac{1}{280}$	$\frac{1}{3}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{210}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
4518	558	557	$\frac{2}{557}$	$\frac{185}{557}$	$\Phi_{557}\ \Phi_{1}^2$
4519	558	748	$\frac{1}{187}$	$\frac{1}{4}$	$\Phi_{748}\ \Phi_{374}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
4520	558	557	$\frac{5}{557}$	$\frac{92}{557}$	$\Phi_{557}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
4521	558	658	$\frac{1}{94}$	$\frac{1}{7}$	$\Phi_{658}\ \Phi_{329}\ \Phi_{14}$
4522	558	557	$\frac{8}{557}$	$\frac{61}{557}$	$\Phi_{557}\ \Phi_{1}^{2}$
4523	558	630	$\frac{1}{63}$	$\frac{1}{10}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
4524	558	557	$\frac{17}{557}$	$\frac{30}{557}$	$\Phi_{557}\ \Phi_{1}^{2}$
4525	558	608	$\frac{1}{32}$	$\frac{1}{19}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
4526	559	1116	$\frac{1}{558}$	$\frac{557}{1116}$	$\Phi_{1116}\ \Phi_{372}\ \Phi_{124}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
4527	559	561	$\frac{2}{561}$	$\frac{1}{3}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
4528	559	837	$\frac{1}{279}$	$\frac{278}{837}$	$\Phi_{837}\ \Phi_{27}\ \Phi_{1}$
4529	559	744	$\frac{1}{186}$	$\frac{185}{744}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{124}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
4530	559	564	$\frac{5}{564}$	$\frac{1}{6}$	$\Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
4531	559	651	$\frac{1}{93}$	$\frac{92}{651}$	$\Phi_{651}\ \Phi_{217}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
4532	559	567	$\frac{8}{567}$	$\frac{1}{9}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
4533	559	620	$\frac{1}{62}$	$\frac{61}{620}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
4534	559	93	$\frac{2}{93}$	$\frac{7}{93}$	$\Phi_{93}^{6}\ \Phi_{31}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
4535	559	308	$\frac{1}{44}$	$\frac{1}{14}$	$\Phi_{308}^{2}\ \Phi_{154}^{2}\ \Phi_{77}^{2}\ \Phi_{44}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
4536	559	576	$\frac{17}{576}$	$\frac{1}{18}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
4537	559	589	$\frac{1}{31}$	$\frac{30}{589}$	$\Phi_{589}\ \Phi_{19}\ \Phi_{1}$
4538	560	559	$\frac{1}{559}$	$\frac{279}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4539	560	843	$\frac{1}{281}$	$\frac{1}{3}$	Φ_{843}
4540	560	559	$\frac{3}{559}$	$\frac{139}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4541	560	705	$\frac{1}{141}$	$\frac{1}{5}$	$\Phi_{705}\ \Phi_{235}\ \Phi_{15}$
4542	560	559	$\frac{4}{559}$	$\frac{111}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4543	560	678	$\frac{1}{113}$	$\frac{1}{6}$	$\Phi_{678}\ \Phi_{339}\ \Phi_{226}$
4544	560	559	$\frac{6}{559}$	$\frac{79}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4545	560	648	$\frac{1}{81}$	$\frac{1}{8}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
4546	560	559	$\frac{7}{559}$	$\frac{69}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4547	560	639	$\frac{1}{71}$	$\frac{1}{9}$	$\Phi_{639}\ \Phi_{213}$
4548	560	559	$\frac{9}{559}$	$\frac{55}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4549	560	627	$\frac{1}{57}$	$\frac{1}{11}$	$\Phi_{627}\ \Phi_{209}\ \Phi_{33}$
4550	560	143	$\frac{3}{143}$	$\frac{1}{13}$	$\Phi_{143}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
4551	560	43	$\frac{1}{43}$	$\frac{3}{43}$	$\Phi_{43}^{13}\ \Phi_{1}^{14}$
4552	560	615	$\frac{1}{41}$	$\frac{1}{15}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{123}$
4553	560	559	$\frac{15}{559}$	$\frac{34}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4554	560	612	$\frac{1}{36}$	$\frac{1}{17}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
4555	560	559	$\frac{19}{559}$	$\frac{27}{559}$	$\Phi_{559}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
4556	560	609	$\frac{1}{29}$	$\frac{1}{21}$	$\Phi_{609}\ \Phi_{203}\ \Phi_{87}$
4557	561	1120	$\frac{1}{560}$	$\frac{559}{1120}$	$\Phi_{1120}\ \Phi_{224}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
4558	561	280	$\frac{1}{280}$	$\frac{93}{280}$	$\Phi_{280}^{2}\ \Phi_{140}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4559	561	188	$\frac{1}{188}$	$\frac{1}{4}$	$\Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
4560	561	565	$\frac{4}{565}$	$\frac{1}{5}$	$\Phi_{565}\ \Phi_{113}\ \Phi_{1}$
4561	561	700	$\frac{1}{140}$	$\frac{139}{700}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
4562	561	224	$\frac{1}{112}$	$\frac{37}{224}$	$\Phi_{224}^{3}\ \Phi_{112}^{2}\ \Phi_{56}^{2}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4563	561	189	$\frac{2}{189}$	$\frac{1}{7}$	$\Phi_{189}^{3}\ \Phi_{63}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
4564	561	568	$\frac{7}{568}$	$\frac{1}{8}$	$\Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
4565	561	640	$\frac{1}{80}$	$\frac{79}{640}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
4566	561	210	$\frac{1}{70}$	$\frac{23}{210}$	$\Phi_{210}^{3}\ \Phi_{105}^{3}\ \Phi_{70}^{2}\ \Phi_{42}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4567	561	190	$\frac{3}{190}$	$\frac{1}{10}$	$\Phi_{190}^{3}\ \Phi_{95}^{3}\ \Phi_{38}^{3}\ \Phi_{19}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4568	561	56	$\frac{1}{56}$	$\frac{5}{56}$	$\Phi_{56}^{10}\ \Phi_{28}^{10}\ \Phi_{14}^{10}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
4569	561	156	$\frac{1}{52}$	$\frac{1}{12}$	$\Phi_{156}^{4}\ \Phi_{78}^{4}\ \Phi_{52}^{3}\ \Phi_{39}^{4}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4570	561	574	$\frac{13}{574}$	$\frac{1}{14}$	$\Phi_{574}\ \Phi_{287}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
4571	561	200	$\frac{1}{40}$	$\frac{13}{200}$	$\Phi_{200}^{3}\ \Phi_{100}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4572	561	192	$\frac{5}{192}$	$\frac{1}{16}$	$\Phi_{192}^{3}\ \Phi_{96}^{3}\ \Phi_{64}^{3}\ \Phi_{48}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4573	561	35	$\frac{1}{35}$	$\frac{2}{35}$	$\Phi_{35}^{16}\ \Phi_{7}^{16}\ \Phi_{5}^{16}\ \Phi_{1}^{17}$
4574	561	306	$\frac{1}{34}$	$\frac{1}{18}$	$\Phi_{306}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
4575	561	580	$\frac{19}{580}$	$\frac{1}{20}$	$\Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
4576	561	196	$\frac{1}{28}$	$\frac{9}{196}$	$\Phi_{196}^{3}\ \Phi_{98}^{3}\ \Phi_{49}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4577	562	561	$\frac{1}{561}$	$\frac{280}{561}$	$\Phi_{561}\ \Phi_{187}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
4578	562	282	$\frac{1}{282}$	$\frac{1}{3}$	$\Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
4579	562	374	$\frac{1}{187}$	$\frac{93}{374}$	$\Phi_{374}^{2}\ \Phi_{187}\ \Phi_{34}^{2}\ \Phi_{22}^{2}\ \Phi_{17}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
4580	562	286	$\frac{5}{286}$	$\frac{1}{11}$	$\Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
4581	562	306	$\frac{1}{51}$	$\frac{25}{306}$	$\Phi_{306}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{51}\ \Phi_{34}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
4582	562	289	$\frac{8}{289}$	$\frac{1}{17}$	$\Phi_{289}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
4583	562	297	$\frac{1}{33}$	$\frac{16}{297}$	$\Phi_{297}^{2}\ \Phi_{99}^{2}\ \Phi_{33}\ \Phi_{27}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
4584	563	1124	$\frac{1}{562}$	$\frac{561}{1124}$	$\Phi_{1124}\ \Phi_{4}\ \Phi_{1}$
4585	563	843	$\frac{1}{281}$	$\frac{280}{843}$	$\Phi_{843}\ \Phi_{3}\ \Phi_{1}$
4586	564	563	$\frac{1}{563}$	$\frac{281}{563}$	$\Phi_{563}\ \Phi_{1}^{2}$
4587	564	849	$\frac{1}{283}$	$\frac{1}{3}$	Φ_{849}
4588	564	563	$\frac{2}{563}$	$\frac{187}{563}$	$\Phi_{563}\ \Phi_{1}^{2}$
4589	564	756	$\frac{1}{189}$	$\frac{1}{4}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
4590	564	563	$\frac{3}{563}$	$\frac{140}{563}$	$\Phi_{563}\ \Phi_{1}^{2}$
4591	564	710	$\frac{1}{142}$	$\frac{1}{5}$	$\Phi_{710}\ \Phi_{355}\ \Phi_{10}$
4592	564	563	$\frac{5}{563}$	$\frac{93}{563}$	$\Phi_{563}\ \Phi_{1}^{2}$
4593	564	665	$\frac{1}{95}$	$\frac{1}{7}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{35}$
4594	564	563	$\frac{11}{563}$	$\frac{46}{563}$	$\Phi_{563}\ \Phi_{1}^{2}$
4595	564	624	$\frac{1}{48}$	$\frac{1}{13}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
4596	565	1128	$\frac{1}{564}$	$\frac{563}{1128}$	$\Phi_{1128}\ \Phi_{376}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
4597	565	567	$\frac{2}{567}$	$\frac{1}{3}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
4598	565	846	$\frac{1}{282}$	$\frac{281}{846}$	$\Phi_{846}\ \Phi_{423}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
4599	565	568	$\frac{3}{568}$	$\frac{1}{4}$	$\Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_8\ \Phi_1$
4600	565	752	$\frac{1}{188}$	$\frac{187}{752}$	$\Phi_{752}\ \Phi_{376}\ \Phi_{16}\ \Phi_8\ \Phi_1$
4601	565	141	$\frac{1}{141}$	$\frac{28}{141}$	$\Phi_{141}^4\ \Phi_{47}^4\ \Phi_3^4\ \Phi_1^5$
4602	565	114	$\frac{1}{114}$	$\frac{1}{6}$	$\Phi_{114}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{19}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4603	565	658	$\frac{1}{94}$	$\frac{93}{658}$	$\Phi_{658}\ \Phi_{329}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4604	565	576	$\frac{11}{576}$	$\frac{1}{12}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
4605	565	611	$\frac{1}{47}$	$\frac{46}{611}$	$\Phi_{611}\ \Phi_{13}\ \Phi_1$
4606	566	565	$\frac{1}{565}$	$\frac{282}{565}$	$\Phi_{565}\ \Phi_{113}\ \Phi_5\ \Phi_1^2$
4607	566	852	$\frac{1}{284}$	$\frac{1}{3}$	$\Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{12}\ \Phi_6$
4608	566	285	$\frac{2}{285}$	$\frac{1}{5}$	$\Phi_{285}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
4609	566	339	$\frac{1}{113}$	$\frac{56}{339}$	$\Phi_{339}^2\ \Phi_{113}\ \Phi_3^2\ \Phi_1^2$
4610	567	1132	$\frac{1}{566}$	$\frac{565}{1132}$	$\Phi_{1132}\ \Phi_4\ \Phi_1$
4611	567	283	$\frac{1}{283}$	$\frac{94}{283}$	$\Phi_{283}^2\ \Phi_1^3$
4612	567	380	$\frac{1}{190}$	$\frac{1}{4}$	$\Phi_{380}^2\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{38}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
4613	567	283	$\frac{3}{283}$	$\frac{40}{283}$	$\Phi_{283}^2\ \Phi_1^3$
4614	567	328	$\frac{1}{82}$	$\frac{1}{8}$	$\Phi_{328}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_8\ \Phi_4\ \Phi_1$
4615	567	283	$\frac{4}{283}$	$\frac{31}{283}$	$\Phi_{283}^2\ \Phi_1^3$
4616	567	320	$\frac{1}{64}$	$\frac{1}{10}$	$\Phi_{320}^2\ \Phi_{160}^2\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
4617	567	283	$\frac{10}{283}$	$\frac{13}{283}$	$\Phi_{283}^2\ \Phi_1^3$
4618	567	308	$\frac{1}{28}$	$\frac{1}{22}$	$\Phi_{308}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
4619	568	567	$\frac{1}{567}$	$\frac{283}{567}$	$\Phi_{567}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
4620	568	285	$\frac{1}{285}$	$\frac{1}{3}$	$\Phi_{285}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
4621	568	189	$\frac{1}{189}$	$\frac{47}{189}$	$\Phi_{189}^3\ \Phi_{63}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
4622	568	715	$\frac{1}{143}$	$\frac{1}{5}$	$\Phi_{715}\ \Phi_{65}\ \Phi_{55}$
4623	568	287	$\frac{3}{287}$	$\frac{1}{7}$	$\Phi_{287}^2\ \Phi_{41}^2\ \Phi_7\ \Phi_1^2$
4624	568	81	$\frac{1}{81}$	$\frac{10}{81}$	$\Phi_{81}^7\ \Phi_{27}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
4625	568	72	$\frac{1}{72}$	$\frac{1}{9}$	$\Phi_{72}^8\ \Phi_{36}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
4626	568	315	$\frac{1}{63}$	$\frac{31}{315}$	$\Phi_{315}^2\ \Phi_{105}^2\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_9\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
4627	568	147	$\frac{5}{147}$	$\frac{1}{21}$	$\Phi_{147}^4\ \Phi_{49}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
4628	568	297	$\frac{1}{27}$	$\frac{13}{297}$	$\Phi_{297}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
4629	569	1136	$\frac{1}{568}$	$\frac{567}{1136}$	$\Phi_{1136}\ \Phi_{16}\ \Phi_1$
4630	569	852	$\frac{1}{284}$	$\frac{283}{852}$	$\Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
4631	569	572	$\frac{3}{572}$	$\frac{1}{4}$	$\Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
4632	569	710	$\frac{1}{142}$	$\frac{141}{710}$	$\Phi_{710}\ \Phi_{355}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4633	569	576	$\frac{7}{576}$	$\frac{1}{8}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
4634	569	639	$\frac{1}{71}$	$\frac{70}{639}$	$\Phi_{639}\ \Phi_{213}\ \Phi_9\ \Phi_3\ \Phi_1$
4635	570	569	$\frac{1}{569}$	$\frac{284}{569}$	$\Phi_{569}\ \Phi_1^2$
4636	570	858	$\frac{1}{286}$	$\frac{1}{3}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_6$
4637	570	569	$\frac{2}{569}$	$\frac{189}{569}$	$\Phi_{569}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
4638	570	764	$\frac{1}{191}$	$\frac{1}{4}$	$\Phi_{764}\ \Phi_{382}$
4639	570	569	$\frac{4}{569}$	$\frac{113}{569}$	$\Phi_{569}\ \Phi_1^2$
4640	570	690	$\frac{1}{115}$	$\frac{1}{6}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
4641	570	569	$\frac{5}{569}$	$\frac{94}{569}$	$\Phi_{569}\ \Phi_1^2$
4642	570	672	$\frac{1}{96}$	$\frac{1}{7}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
4643	570	569	$\frac{9}{569}$	$\frac{56}{569}$	$\Phi_{569}\ \Phi_1^2$
4644	570	638	$\frac{1}{58}$	$\frac{1}{11}$	$\Phi_{638}\ \Phi_{319}\ \Phi_{22}$
4645	570	569	$\frac{14}{569}$	$\frac{37}{569}$	$\Phi_{569}\ \Phi_1^2$
4646	570	624	$\frac{1}{39}$	$\frac{1}{16}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
4647	570	569	$\frac{18}{569}$	$\frac{29}{569}$	$\Phi_{569}\ \Phi_1^2$
4648	570	620	$\frac{1}{31}$	$\frac{1}{20}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
4649	571	1140	$\frac{1}{570}$	$\frac{569}{1140}$	$\Phi_{1140}\ \Phi_{380}\ \Phi_{228}\ \Phi_{76}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4650	571	573	$\frac{2}{573}$	$\frac{1}{3}$	$\Phi_{573}\ \Phi_{191}\ \Phi_1$
4651	571	855	$\frac{1}{285}$	$\frac{284}{855}$	$\Phi_{855}\ \Phi_{171}\ \Phi_{45}\ \Phi_9\ \Phi_1$
4652	571	760	$\frac{1}{190}$	$\frac{189}{760}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{152}\ \Phi_{76}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
4653	571	575	$\frac{4}{575}$	$\frac{1}{5}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_1$
4654	571	576	$\frac{5}{576}$	$\frac{1}{6}$	$\Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
4655	571	684	$\frac{1}{114}$	$\frac{113}{684}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{76}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
4656	571	665	$\frac{1}{95}$	$\frac{94}{665}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{35}\ \Phi_7\ \Phi_1$
4657	571	580	$\frac{9}{580}$	$\frac{1}{10}$	$\Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}\ \Phi_4\ \Phi_1$
4658	571	627	$\frac{1}{57}$	$\frac{56}{627}$	$\Phi_{627}\ \Phi_{209}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
4659	571	585	$\frac{14}{585}$	$\frac{1}{15}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
4660	571	608	$\frac{1}{38}$	$\frac{37}{608}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
4661	571	589	$\frac{18}{589}$	$\frac{1}{19}$	$\Phi_{589}\ \Phi_{31}\ \Phi_1$
4662	571	600	$\frac{1}{30}$	$\frac{29}{600}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
4663	572	571	$\frac{1}{571}$	$\frac{285}{571}$	$\Phi_{571}\ \Phi_1^2$
4664	572	861	$\frac{1}{287}$	$\frac{1}{3}$	$\Phi_{861}\ \Phi_{123}\ \Phi_{21}$
4665	572	571	$\frac{3}{571}$	$\frac{142}{571}$	$\Phi_{571}\ \Phi_1^2$
4666	572	720	$\frac{1}{144}$	$\frac{1}{5}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
4667	572	571	$\frac{10}{571}$	$\frac{51}{571}$	$\Phi_{571}\ \Phi_1^2$
4668	572	636	$\frac{1}{53}$	$\frac{1}{12}$	$\Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
4669	572	571	$\frac{12}{571}$	$\frac{43}{571}$	$\Phi_{571}\ \Phi_1^2$
4670	572	630	$\frac{1}{45}$	$\frac{1}{14}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
4671	572	571	$\frac{21}{571}$	$\frac{25}{571}$	$\Phi_{571}\ \Phi_1^2$
4672	572	621	$\frac{1}{27}$	$\frac{1}{23}$	$\Phi_{621}\ \Phi_{207}\ \Phi_{69}$
4673	573	1144	$\frac{1}{572}$	$\frac{571}{1144}$	$\Phi_{1144}\ \Phi_{104}\ \Phi_{88}\ \Phi_8\ \Phi_1$
4674	573	286	$\frac{1}{286}$	$\frac{95}{286}$	$\Phi_{286}^2\ \Phi_{143}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
4675	573	192	$\frac{1}{192}$	$\frac{1}{4}$	$\Phi_{192}^3\ \Phi_{96}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
4676	573	715	$\frac{1}{143}$	$\frac{142}{715}$	$\Phi_{715}\ \Phi_{65}\ \Phi_{55}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
4677	573	583	$\frac{10}{583}$	$\frac{1}{11}$	$\Phi_{583}\ \Phi_{53}\ \Phi_1$
4678	573	208	$\frac{1}{52}$	$\frac{17}{208}$	$\Phi_{208}^3\ \Phi_{104}^3\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4679	573	195	$\frac{4}{195}$	$\frac{1}{13}$	$\Phi_{195}^3\ \Phi_{65}^3\ \Phi_{39}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
4680	573	616	$\frac{1}{44}$	$\frac{43}{616}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
4681	573	198	$\frac{7}{198}$	$\frac{1}{22}$	$\Phi_{198}^3\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
4682	573	598	$\frac{1}{26}$	$\frac{25}{598}$	$\Phi_{598}\ \Phi_{299}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
4683	574	573	$\frac{1}{573}$	$\frac{286}{573}$	$\Phi_{573}\ \Phi_{191}\ \Phi_3\ \Phi_1^2$
4684	574	288	$\frac{1}{288}$	$\frac{1}{3}$	$\Phi_{288}^2\ \Phi_{144}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4685	574	382	$\frac{1}{191}$	$\frac{95}{382}$	$\Phi_{382}^2\ \Phi_{191}\ \Phi_2^2\ \Phi_1^2$
4686	574	191	$\frac{2}{191}$	$\frac{27}{191}$	$\Phi_{191}^3\ \Phi_1^4$
4687	574	664	$\frac{1}{83}$	$\frac{1}{8}$	$\Phi_{664}\ \Phi_{332}\ \Phi_{166}$
4688	574	573	$\frac{13}{573}$	$\frac{40}{573}$	$\Phi_{573}\ \Phi_{191}\ \Phi_3\ \Phi_1^2$
4689	574	210	$\frac{1}{42}$	$\frac{1}{15}$	$\Phi_{210}^3\ \Phi_{105}^3\ \Phi_{70}^3\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4690	575	1148	$\frac{1}{574}$	$\frac{573}{1148}$	$\Phi_{1148}\ \Phi_{164}\ \Phi_{28}\ \Phi_4\ \Phi_1$
4691	575	861	$\frac{1}{287}$	$\frac{286}{861}$	$\Phi_{861}\ \Phi_{123}\ \Phi_{21}\ \Phi_3\ \Phi_1$
4692	575	287	$\frac{2}{287}$	$\frac{57}{287}$	$\Phi_{287}^2\ \Phi_{41}^2\ \Phi_7^2\ \Phi_1^3$
4693	575	348	$\frac{1}{116}$	$\frac{1}{6}$	$\Phi_{348}^2\ \Phi_{174}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4694	575	581	$\frac{6}{581}$	$\frac{1}{7}$	$\Phi_{581}\ \Phi_{83}\ \Phi_1$
4695	575	656	$\frac{1}{82}$	$\frac{81}{656}$	$\Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
4696	575	588	$\frac{13}{588}$	$\frac{1}{14}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4697	575	123	$\frac{1}{41}$	$\frac{8}{123}$	$\Phi_{123}^5\ \Phi_{41}^4\ \Phi_3^5\ \Phi_1^5$
4698	575	287	$\frac{11}{287}$	$\frac{12}{287}$	$\Phi_{287}^2\ \Phi_{41}^2\ \Phi_7^2\ \Phi_1^3$
4699	575	312	$\frac{1}{26}$	$\frac{1}{24}$	$\Phi_{312}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
4700	576	575	$\frac{1}{575}$	$\frac{287}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
4701	576	867	$\frac{1}{289}$	$\frac{1}{3}$	$\Phi_{867}\ \Phi_{51}$
4702	576	575	$\frac{2}{575}$	$\frac{191}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
4703	576	772	$\frac{1}{193}$	$\frac{1}{4}$	$\Phi_{772}\ \Phi_{386}$
4704	576	575	$\frac{3}{575}$	$\frac{143}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
4705	576	145	$\frac{1}{145}$	$\frac{1}{5}$	$\Phi_{145}^4\ \Phi_{29}^4\ \Phi_5^3\ \Phi_1^4$
4706	576	115	$\frac{1}{115}$	$\frac{19}{115}$	$\Phi_{115}^5\ \Phi_{23}^5\ \Phi_5^5\ \Phi_1^6$
4707	576	679	$\frac{1}{97}$	$\frac{1}{7}$	Φ_{679}
4708	576	575	$\frac{7}{575}$	$\frac{71}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
4709	576	657	$\frac{1}{73}$	$\frac{1}{9}$	$\Phi_{657}\ \Phi_{219}$
4710	576	575	$\frac{8}{575}$	$\frac{63}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
4711	576	130	$\frac{1}{65}$	$\frac{1}{10}$	$\Phi_{130}^5\ \Phi_{65}^4\ \Phi_{26}^5\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
4712	576	575	$\frac{11}{575}$	$\frac{47}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
4713	576	637	$\frac{1}{49}$	$\frac{1}{13}$	$\Phi_{637}\ \Phi_{91}$
4714	576	115	$\frac{3}{115}$	$\frac{7}{115}$	$\Phi_{115}^5\ \Phi_{23}^5\ \Phi_5^5\ \Phi_1^6$
4715	576	629	$\frac{1}{37}$	$\frac{1}{17}$	Φ_{629}

Nr	μ	d	w_1	w_2	polynomials
4716	576	575	$\frac{17}{575}$	$\frac{31}{575}$	$\Phi_{575}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
4717	576	627	$\frac{1}{33}$	$\frac{1}{19}$	$\Phi_{627}\ \Phi_{209}\ \Phi_{57}$
4718	576	299	$\frac{11}{299}$	$\frac{1}{23}$	$\Phi_{299}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_1^2$
4719	576	25	$\frac{1}{25}$	$\frac{1}{25}$	$\Phi_{25}^{23}\ \Phi_5^{23}\ \Phi_1^{24}$
4720	577	1152	$\frac{1}{576}$	$\frac{575}{1152}$	$\Phi_{1152}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
4721	577	579	$\frac{2}{579}$	$\frac{1}{3}$	$\Phi_{579}\ \Phi_{193}\ \Phi_1$
4722	577	864	$\frac{1}{288}$	$\frac{287}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
4723	577	580	$\frac{3}{580}$	$\frac{1}{4}$	$\Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4724	577	768	$\frac{1}{192}$	$\frac{191}{768}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
4725	577	720	$\frac{1}{144}$	$\frac{143}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4726	577	582	$\frac{5}{582}$	$\frac{1}{6}$	$\Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
4727	577	672	$\frac{1}{96}$	$\frac{95}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4728	577	584	$\frac{7}{584}$	$\frac{1}{8}$	$\Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
4729	577	585	$\frac{8}{585}$	$\frac{1}{9}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
4730	577	648	$\frac{1}{72}$	$\frac{71}{648}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
4731	577	640	$\frac{1}{64}$	$\frac{63}{640}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4732	577	588	$\frac{11}{588}$	$\frac{1}{12}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4733	577	624	$\frac{1}{48}$	$\frac{47}{624}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
4734	577	592	$\frac{15}{592}$	$\frac{1}{16}$	$\Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
4735	577	612	$\frac{1}{36}$	$\frac{35}{612}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
4736	577	594	$\frac{17}{594}$	$\frac{1}{18}$	$\Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
4737	577	608	$\frac{1}{32}$	$\frac{31}{608}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
4738	577	600	$\frac{23}{600}$	$\frac{1}{24}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4739	578	577	$\frac{1}{577}$	$\frac{288}{577}$	$\Phi_{577}\ \Phi_1^2$
4740	578	870	$\frac{1}{290}$	$\frac{1}{3}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{174}\ \Phi_{87}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
4741	578	577	$\frac{16}{577}$	$\frac{33}{577}$	$\Phi_{577}\ \Phi_1^2$
4742	578	630	$\frac{1}{35}$	$\frac{1}{18}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
4743	579	1156	$\frac{1}{578}$	$\frac{577}{1156}$	$\Phi_{1156}\ \Phi_{68}\ \Phi_4\ \Phi_1$
4744	579	289	$\frac{1}{289}$	$\frac{96}{289}$	$\Phi_{289}^2\ \Phi_{17}^2\ \Phi_1^3$
4745	579	388	$\frac{1}{194}$	$\frac{1}{4}$	$\Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_4\ \Phi_1$
4746	579	595	$\frac{16}{595}$	$\frac{1}{17}$	$\Phi_{595}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
4747	579	204	$\frac{1}{34}$	$\frac{11}{204}$	$\Phi_{204}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
4748	580	579	$\frac{1}{579}$	$\frac{289}{579}$	$\Phi_{579}\ \Phi_{193}\ \Phi_3\ \Phi_1^2$
4749	580	291	$\frac{1}{291}$	$\frac{1}{3}$	$\Phi_{291}^2\ \Phi_{97}^2\ \Phi_3\ \Phi_1^2$
4750	580	193	$\frac{1}{193}$	$\frac{48}{193}$	$\Phi_{193}^3\ \Phi_1^4$
4751	580	730	$\frac{1}{146}$	$\frac{1}{5}$	$\Phi_{730}\ \Phi_{365}\ \Phi_{10}$
4752	580	579	$\frac{4}{579}$	$\frac{115}{579}$	$\Phi_{579}\ \Phi_{193}\ \Phi_3\ \Phi_1^2$
4753	580	234	$\frac{1}{117}$	$\frac{1}{6}$	$\Phi_{234}^3\ \Phi_{117}^2\ \Phi_{78}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4754	580	193	$\frac{3}{193}$	$\frac{19}{193}$	$\Phi_{193}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
4755	580	649	$\frac{1}{59}$	$\frac{1}{11}$	Φ_{649}
4756	580	579	$\frac{19}{579}$	$\frac{28}{579}$	$\Phi_{579}\ \Phi_{193}\ \Phi_3\ \Phi_1^2$
4757	580	210	$\frac{1}{30}$	$\frac{1}{21}$	$\Phi_{210}^3\ \Phi_{105}^3\ \Phi_{70}^3\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4758	581	1160	$\frac{1}{580}$	$\frac{579}{1160}$	$\Phi_{1160}\ \Phi_{232}\ \Phi_{40}\ \Phi_8\ \Phi_1$
4759	581	870	$\frac{1}{290}$	$\frac{289}{870}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{174}\ \Phi_{87}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
4760	581	584	$\frac{3}{584}$	$\frac{1}{4}$	$\Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_8\ \Phi_1$
4761	581	585	$\frac{4}{585}$	$\frac{1}{5}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
4762	581	725	$\frac{1}{145}$	$\frac{144}{725}$	$\Phi_{725}\ \Phi_{25}\ \Phi_1$
4763	581	696	$\frac{1}{116}$	$\frac{115}{696}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{87}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
4764	581	290	$\frac{3}{290}$	$\frac{41}{290}$	$\Phi_{290}^2\ \Phi_{145}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
4765	581	168	$\frac{1}{84}$	$\frac{1}{8}$	$\Phi_{168}^4\ \Phi_{84}^3\ \Phi_{56}^4\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
4766	581	590	$\frac{9}{590}$	$\frac{1}{10}$	$\Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
4767	581	638	$\frac{1}{58}$	$\frac{57}{638}$	$\Phi_{638}\ \Phi_{319}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
4768	581	600	$\frac{19}{600}$	$\frac{1}{20}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
4769	581	87	$\frac{1}{29}$	$\frac{4}{87}$	$\Phi_{87}^7\ \Phi_{29}^6\ \Phi_3^7\ \Phi_1^7$
4770	582	581	$\frac{1}{581}$	$\frac{290}{581}$	$\Phi_{581}\ \Phi_{83}\ \Phi_7\ \Phi_1^2$
4771	582	876	$\frac{1}{292}$	$\frac{1}{3}$	$\Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{12}\ \Phi_6$
4772	582	581	$\frac{2}{581}$	$\frac{193}{581}$	$\Phi_{581}\ \Phi_{83}\ \Phi_7\ \Phi_1^2$
4773	582	780	$\frac{1}{195}$	$\frac{1}{4}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
4774	582	581	$\frac{5}{581}$	$\frac{96}{581}$	$\Phi_{581}\ \Phi_{83}\ \Phi_7\ \Phi_1^2$
4775	582	98	$\frac{1}{98}$	$\frac{1}{7}$	$\Phi_{98}^6\ \Phi_{49}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
4776	582	332	$\frac{1}{83}$	$\frac{41}{332}$	$\Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
4777	583	1164	$\frac{1}{582}$	$\frac{581}{1164}$	$\Phi_{1164}\ \Phi_{388}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4778	583	585	$\frac{2}{585}$	$\frac{1}{3}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_1$
4779	583	873	$\frac{1}{291}$	$\frac{290}{873}$	$\Phi_{873}\ \Phi_9\ \Phi_1$
4780	583	776	$\frac{1}{194}$	$\frac{193}{776}$	$\Phi_{776}\ \Phi_{388}\ \Phi_8\ \Phi_4\ \Phi_1$
4781	583	588	$\frac{5}{588}$	$\frac{1}{6}$	$\Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
4782	583	679	$\frac{1}{97}$	$\frac{96}{679}$	$\Phi_{679}\ \Phi_7\ \Phi_1$
4783	583	291	$\frac{5}{291}$	$\frac{26}{291}$	$\Phi_{291}^2\ \Phi_{97}^2\ \Phi_3^2\ \Phi_1^3$
4784	583	108	$\frac{1}{54}$	$\frac{1}{12}$	$\Phi_{108}^6\ \Phi_{54}^5\ \Phi_{36}^6\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4785	584	583	$\frac{1}{583}$	$\frac{291}{583}$	$\Phi_{583}\ \Phi_{53}\ \Phi_{11}\ \Phi_1^2$
4786	584	879	$\frac{1}{293}$	$\frac{1}{3}$	Φ_{879}
4787	584	583	$\frac{3}{583}$	$\frac{145}{583}$	$\Phi_{583}\ \Phi_{53}\ \Phi_{11}\ \Phi_1^2$
4788	584	735	$\frac{1}{147}$	$\frac{1}{5}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
4789	584	583	$\frac{7}{583}$	$\frac{72}{583}$	$\Phi_{583}\ \Phi_{53}\ \Phi_{11}\ \Phi_1^2$
4790	584	666	$\frac{1}{74}$	$\frac{1}{9}$	$\Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{18}\ \Phi_6$
4791	584	297	$\frac{5}{297}$	$\frac{1}{11}$	$\Phi_{297}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
4792	584	159	$\frac{1}{53}$	$\frac{13}{159}$	$\Phi_{159}^4\ \Phi_{53}^3\ \Phi_3^4\ \Phi_1^4$
4793	585	1168	$\frac{1}{584}$	$\frac{583}{1168}$	$\Phi_{1168}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
4794	585	292	$\frac{1}{292}$	$\frac{97}{292}$	$\Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4795	585	196	$\frac{1}{196}$	$\frac{1}{4}$	$\Phi_{196}^3\ \Phi_{98}^3\ \Phi_{49}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4796	585	146	$\frac{1}{146}$	$\frac{29}{146}$	$\Phi_{146}^4\ \Phi_{73}^4\ \Phi_2^4\ \Phi_1^5$
4797	585	354	$\frac{1}{118}$	$\frac{1}{6}$	$\Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_6\ \Phi_3\ \Phi_1$
4798	585	592	$\frac{7}{592}$	$\frac{1}{8}$	$\Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_1$
4799	585	73	$\frac{1}{73}$	$\frac{8}{73}$	$\Phi_{73}^8\ \Phi_1^9$
4800	585	330	$\frac{1}{66}$	$\frac{1}{10}$	$\Phi_{330}^2\ \Phi_{165}^2\ \Phi_{110}^2\ \Phi_{66}\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
4801	585	146	$\frac{3}{146}$	$\frac{11}{146}$	$\Phi_{146}^4\ \Phi_{73}^4\ \Phi_2^4\ \Phi_1^5$
4802	585	322	$\frac{1}{46}$	$\frac{1}{14}$	$\Phi_{322}^2\ \Phi_{161}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4803	585	292	$\frac{7}{292}$	$\frac{19}{292}$	$\Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
4804	585	80	$\frac{1}{40}$	$\frac{1}{16}$	$\Phi_{80}^8\ \Phi_{40}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
4805	586	585	$\frac{1}{585}$	$\frac{292}{585}$	$\Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
4806	586	294	$\frac{1}{294}$	$\frac{1}{3}$	$\Phi_{294}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4807	586	390	$\frac{1}{195}$	$\frac{97}{390}$	$\Phi_{390}^2\ \Phi_{195}\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4808	586	295	$\frac{2}{295}$	$\frac{1}{5}$	$\Phi_{295}^2\ \Phi_{59}^2\ \Phi_5\ \Phi_1^2$
4809	586	351	$\frac{1}{117}$	$\frac{58}{351}$	$\Phi_{351}^2\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
4810	586	297	$\frac{4}{297}$	$\frac{1}{9}$	$\Phi_{297}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
4811	586	325	$\frac{1}{65}$	$\frac{32}{325}$	$\Phi_{325}^2\ \Phi_{65}\ \Phi_{25}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
4812	586	299	$\frac{6}{299}$	$\frac{1}{13}$	$\Phi_{299}^2\ \Phi_{23}^2\ \Phi_{13}\ \Phi_1^2$
4813	586	315	$\frac{1}{45}$	$\frac{22}{315}$	$\Phi_{315}^2\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_9\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
4814	586	300	$\frac{7}{300}$	$\frac{1}{15}$	$\Phi_{300}^2\ \Phi_{150}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4815	586	312	$\frac{1}{39}$	$\frac{19}{312}$	$\Phi_{312}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
4816	587	1172	$\frac{1}{586}$	$\frac{585}{1172}$	$\Phi_{1172}\ \Phi_4\ \Phi_1$
4817	587	879	$\frac{1}{293}$	$\frac{292}{879}$	$\Phi_{879}\ \Phi_3\ \Phi_1$
4818	588	587	$\frac{1}{587}$	$\frac{293}{587}$	$\Phi_{587}\ \Phi_1^2$
4819	588	885	$\frac{1}{295}$	$\frac{1}{3}$	$\Phi_{885}\ \Phi_{177}\ \Phi_{15}$
4820	588	587	$\frac{2}{587}$	$\frac{195}{587}$	$\Phi_{587}\ \Phi_1^2$
4821	588	788	$\frac{1}{197}$	$\frac{1}{4}$	$\Phi_{788}\ \Phi_{394}$
4822	588	587	$\frac{3}{587}$	$\frac{146}{587}$	$\Phi_{587}\ \Phi_1^2$
4823	588	740	$\frac{1}{148}$	$\frac{1}{5}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{20}\ \Phi_{10}$
4824	588	587	$\frac{5}{587}$	$\frac{97}{587}$	$\Phi_{587}\ \Phi_1^2$
4825	588	693	$\frac{1}{99}$	$\frac{1}{7}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}$
4826	588	587	$\frac{6}{587}$	$\frac{83}{587}$	$\Phi_{587}\ \Phi_1^2$
4827	588	680	$\frac{1}{85}$	$\frac{1}{8}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
4828	588	587	$\frac{11}{587}$	$\frac{48}{587}$	$\Phi_{587}\ \Phi_1^2$
4829	588	650	$\frac{1}{50}$	$\frac{1}{13}$	$\Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
4830	588	587	$\frac{13}{587}$	$\frac{41}{587}$	$\Phi_{587}\ \Phi_1^2$
4831	588	645	$\frac{1}{43}$	$\frac{1}{15}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{129}$
4832	588	587	$\frac{20}{587}$	$\frac{27}{587}$	$\Phi_{587}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
4833	588	638	$\frac{1}{29}$	$\frac{1}{22}$	$\Phi_{638}\ \Phi_{319}\ \Phi_{58}$
4834	589	1176	$\frac{1}{588}$	$\frac{587}{1176}$	$\Phi_{1176}\ \Phi_{392}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
4835	589	591	$\frac{2}{591}$	$\frac{1}{3}$	$\Phi_{591}\ \Phi_{197}\ \Phi_{1}$
4836	589	882	$\frac{1}{294}$	$\frac{293}{882}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
4837	589	592	$\frac{3}{592}$	$\frac{1}{4}$	$\Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
4838	589	784	$\frac{1}{196}$	$\frac{195}{784}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
4839	589	735	$\frac{1}{147}$	$\frac{146}{735}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
4840	589	594	$\frac{5}{594}$	$\frac{1}{6}$	$\Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
4841	589	595	$\frac{6}{595}$	$\frac{1}{7}$	$\Phi_{595}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
4842	589	686	$\frac{1}{98}$	$\frac{97}{686}$	$\Phi_{686}\ \Phi_{343}\ \Phi_{1}$
4843	589	672	$\frac{1}{84}$	$\frac{83}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
4844	589	600	$\frac{11}{600}$	$\frac{1}{12}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
4845	589	637	$\frac{1}{49}$	$\frac{48}{637}$	$\Phi_{637}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
4846	589	602	$\frac{13}{602}$	$\frac{1}{14}$	$\Phi_{602}\ \Phi_{301}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
4847	589	630	$\frac{1}{42}$	$\frac{41}{630}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
4848	589	98	$\frac{3}{98}$	$\frac{5}{98}$	$\Phi_{98}^6\ \Phi_{49}^6\ \Phi_{14}^6\ \Phi_{7}^6\ \Phi_{2}^6\ \Phi_{1}^7$
4849	589	160	$\frac{1}{32}$	$\frac{1}{20}$	$\Phi_{160}^4\ \Phi_{80}^4\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
4850	589	609	$\frac{20}{609}$	$\frac{1}{21}$	$\Phi_{609}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
4851	589	616	$\frac{1}{28}$	$\frac{27}{616}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
4852	590	589	$\frac{1}{589}$	$\frac{294}{589}$	$\Phi_{589}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}^2$
4853	590	888	$\frac{1}{296}$	$\frac{1}{3}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
4854	590	589	$\frac{4}{589}$	$\frac{117}{589}$	$\Phi_{589}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}^2$
4855	590	714	$\frac{1}{119}$	$\frac{1}{6}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{14}$
4856	590	589	$\frac{9}{589}$	$\frac{58}{589}$	$\Phi_{589}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}^2$
4857	590	660	$\frac{1}{60}$	$\frac{1}{11}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
4858	590	304	$\frac{9}{304}$	$\frac{1}{19}$	$\Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
4859	590	62	$\frac{1}{31}$	$\frac{3}{62}$	$\Phi_{62}^{10}\ \Phi_{31}^9\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
4860	591	1180	$\frac{1}{590}$	$\frac{589}{1180}$	$\Phi_{1180}\ \Phi_{236}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
4861	591	295	$\frac{1}{295}$	$\frac{98}{295}$	$\Phi_{295}^2\ \Phi_{59}^2\ \Phi_{5}^2\ \Phi_{1}^3$
4862	591	396	$\frac{1}{198}$	$\frac{1}{4}$	$\Phi_{396}^2\ \Phi_{198}\ \Phi_{132}^2\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
4863	591	595	$\frac{4}{595}$	$\frac{1}{5}$	$\Phi_{595}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
4864	591	236	$\frac{1}{118}$	$\frac{39}{236}$	$\Phi_{236}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
4865	591	200	$\frac{3}{200}$	$\frac{1}{10}$	$\Phi_{200}^3\ \Phi_{100}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
4866	591	649	$\frac{1}{59}$	$\frac{58}{649}$	$\Phi_{649}\ \Phi_{11}\ \Phi_{1}$
4867	592	591	$\frac{1}{591}$	$\frac{295}{591}$	$\Phi_{591}\ \Phi_{197}\ \Phi_{3}\ \Phi_{1}^2$
4868	592	297	$\frac{1}{297}$	$\frac{1}{3}$	$\Phi_{297}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
4869	592	197	$\frac{1}{197}$	$\frac{49}{197}$	$\Phi_{197}^3\ \Phi_{1}^4$
4870	592	745	$\frac{1}{149}$	$\frac{1}{5}$	Φ_{745}

Nr	μ	d	w_1	w_2	polynomials
4871	592	591	$\frac{7}{591}$	$\frac{73}{591}$	$\Phi_{591}\ \Phi_{197}\ \Phi_3\ \Phi_1^2$
4872	592	225	$\frac{1}{75}$	$\frac{1}{9}$	$\Phi_{225}^3\ \Phi_{75}^2\ \Phi_{45}^3\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
4873	592	197	$\frac{5}{197}$	$\frac{12}{197}$	$\Phi_{197}^3\ \Phi_1^4$
4874	592	646	$\frac{1}{38}$	$\frac{1}{17}$	$\Phi_{646}\ \Phi_{323}\ \Phi_{34}$
4875	593	1184	$\frac{1}{592}$	$\frac{591}{1184}$	$\Phi_{1184}\ \Phi_{32}\ \Phi_1$
4876	593	888	$\frac{1}{296}$	$\frac{295}{888}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
4877	593	596	$\frac{3}{596}$	$\frac{1}{4}$	$\Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
4878	593	740	$\frac{1}{148}$	$\frac{147}{740}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
4879	593	600	$\frac{7}{600}$	$\frac{1}{8}$	$\Phi_{600}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
4880	593	666	$\frac{1}{74}$	$\frac{73}{666}$	$\Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
4881	593	608	$\frac{15}{608}$	$\frac{1}{16}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_1$
4882	593	629	$\frac{1}{37}$	$\frac{36}{629}$	$\Phi_{629}\ \Phi_{17}\ \Phi_1$
4883	594	593	$\frac{1}{593}$	$\frac{296}{593}$	$\Phi_{593}\ \Phi_1^2$
4884	594	894	$\frac{1}{298}$	$\frac{1}{3}$	$\Phi_{894}\ \Phi_{447}\ \Phi_6$
4885	594	593	$\frac{2}{593}$	$\frac{197}{593}$	$\Phi_{593}\ \Phi_1^2$
4886	594	796	$\frac{1}{199}$	$\frac{1}{4}$	$\Phi_{796}\ \Phi_{398}$
4887	594	593	$\frac{5}{593}$	$\frac{98}{593}$	$\Phi_{593}\ \Phi_1^2$
4888	594	700	$\frac{1}{100}$	$\frac{1}{7}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
4889	594	593	$\frac{8}{593}$	$\frac{65}{593}$	$\Phi_{593}\ \Phi_1^2$
4890	594	670	$\frac{1}{67}$	$\frac{1}{10}$	$\Phi_{670}\ \Phi_{335}\ \Phi_{134}$
4891	594	593	$\frac{10}{593}$	$\frac{53}{593}$	$\Phi_{593}\ \Phi_1^2$
4892	594	660	$\frac{1}{55}$	$\frac{1}{12}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
4893	594	593	$\frac{17}{593}$	$\frac{32}{593}$	$\Phi_{593}\ \Phi_1^2$
4894	594	646	$\frac{1}{34}$	$\frac{1}{19}$	$\Phi_{646}\ \Phi_{323}\ \Phi_{38}$
4895	594	593	$\frac{21}{593}$	$\frac{26}{593}$	$\Phi_{593}\ \Phi_1^2$
4896	594	644	$\frac{1}{28}$	$\frac{1}{23}$	$\Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
4897	595	1188	$\frac{1}{594}$	$\frac{593}{1188}$	$\Phi_{1188}\ \Phi_{396}\ \Phi_{132}\ \Phi_{108}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
4898	595	597	$\frac{2}{597}$	$\frac{1}{3}$	$\Phi_{597}\ \Phi_{199}\ \Phi_1$
4899	595	891	$\frac{1}{297}$	$\frac{296}{891}$	$\Phi_{891}\ \Phi_{81}\ \Phi_1$
4900	595	792	$\frac{1}{198}$	$\frac{197}{792}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
4901	595	297	$\frac{2}{297}$	$\frac{59}{297}$	$\Phi_{297}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
4902	595	120	$\frac{1}{120}$	$\frac{1}{6}$	$\Phi_{120}^5\ \Phi_{60}^5\ \Phi_{40}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4903	595	99	$\frac{1}{99}$	$\frac{14}{99}$	$\Phi_{99}^6\ \Phi_{33}^6\ \Phi_{11}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
4904	595	344	$\frac{1}{86}$	$\frac{1}{8}$	$\Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_8\ \Phi_4\ \Phi_1$
4905	595	603	$\frac{8}{603}$	$\frac{1}{9}$	$\Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_1$
4906	595	132	$\frac{1}{66}$	$\frac{13}{132}$	$\Phi_{132}^5\ \Phi_{66}^4\ \Phi_{44}^5\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
4907	595	121	$\frac{2}{121}$	$\frac{1}{11}$	$\Phi_{121}^5\ \Phi_{11}^4\ \Phi_1^5$
4908	595	648	$\frac{1}{54}$	$\frac{53}{648}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
4909	595	297	$\frac{8}{297}$	$\frac{17}{297}$	$\Phi_{297}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
4910	595	36	$\frac{1}{36}$	$\frac{1}{18}$	$\Phi_{36}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
4911	595	627	$\frac{1}{33}$	$\frac{32}{627}$	$\Phi_{627}\ \Phi_{209}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
4912	595	88	$\frac{3}{88}$	$\frac{1}{22}$	$\Phi_{88}^{7}\ \Phi_{44}^{7}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{8}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
4913	595	621	$\frac{1}{27}$	$\frac{26}{621}$	$\Phi_{621}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
4914	596	595	$\frac{1}{595}$	$\frac{297}{595}$	$\Phi_{595}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
4915	596	897	$\frac{1}{299}$	$\frac{1}{3}$	$\Phi_{897}\ \Phi_{69}\ \Phi_{39}$
4916	596	595	$\frac{3}{595}$	$\frac{148}{595}$	$\Phi_{595}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
4917	596	150	$\frac{1}{150}$	$\frac{1}{5}$	$\Phi_{150}^{4}\ \Phi_{75}^{4}\ \Phi_{50}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
4918	596	357	$\frac{1}{119}$	$\frac{59}{357}$	$\Phi_{357}^{2}\ \Phi_{119}\ \Phi_{51}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
4919	596	301	$\frac{3}{301}$	$\frac{1}{7}$	$\Phi_{301}^{2}\ \Phi_{43}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
4920	596	170	$\frac{1}{85}$	$\frac{21}{170}$	$\Phi_{170}^{4}\ \Phi_{85}^{3}\ \Phi_{34}^{4}\ \Phi_{17}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
4921	596	153	$\frac{4}{153}$	$\frac{1}{17}$	$\Phi_{153}^{4}\ \Phi_{51}^{4}\ \Phi_{17}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
4922	596	315	$\frac{1}{35}$	$\frac{17}{315}$	$\Phi_{315}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
4923	597	1192	$\frac{1}{596}$	$\frac{595}{1192}$	$\Phi_{1192}\ \Phi_{8}\ \Phi_{1}$
4924	597	298	$\frac{1}{298}$	$\frac{99}{298}$	$\Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4925	597	200	$\frac{1}{200}$	$\frac{1}{4}$	$\Phi_{200}^{3}\ \Phi_{100}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
4926	597	745	$\frac{1}{149}$	$\frac{148}{745}$	$\Phi_{745}\ \Phi_{5}\ \Phi_{1}$
4927	598	597	$\frac{1}{597}$	$\frac{298}{597}$	$\Phi_{597}\ \Phi_{199}\ \Phi_{3}\ \Phi_{1}^{2}$
4928	598	300	$\frac{1}{300}$	$\frac{1}{3}$	$\Phi_{300}^{2}\ \Phi_{150}^{2}\ \Phi_{100}^{2}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
4929	598	398	$\frac{1}{199}$	$\frac{99}{398}$	$\Phi_{398}^{2}\ \Phi_{199}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
4930	598	199	$\frac{4}{199}$	$\frac{15}{199}$	$\Phi_{199}^{3}\ \Phi_{1}^{4}$
4931	598	658	$\frac{1}{47}$	$\frac{1}{14}$	$\Phi_{658}\ \Phi_{329}\ \Phi_{94}$
4932	598	597	$\frac{22}{597}$	$\frac{25}{597}$	$\Phi_{597}\ \Phi_{199}\ \Phi_{3}\ \Phi_{1}^{2}$
4933	598	216	$\frac{1}{27}$	$\frac{1}{24}$	$\Phi_{216}^{3}\ \Phi_{108}^{3}\ \Phi_{72}^{3}\ \Phi_{54}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
4934	599	1196	$\frac{1}{598}$	$\frac{597}{1196}$	$\Phi_{1196}\ \Phi_{92}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
4935	599	897	$\frac{1}{299}$	$\frac{298}{897}$	$\Phi_{897}\ \Phi_{69}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
4936	599	611	$\frac{12}{611}$	$\frac{1}{13}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{1}$
4937	599	644	$\frac{1}{46}$	$\frac{45}{644}$	$\Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
4938	599	621	$\frac{22}{621}$	$\frac{1}{23}$	$\Phi_{621}\ \Phi_{207}\ \Phi_{69}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
4939	599	624	$\frac{1}{26}$	$\frac{25}{624}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
4940	600	599	$\frac{1}{599}$	$\frac{299}{599}$	$\Phi_{599}\ \Phi_{1}^{2}$
4941	600	903	$\frac{1}{301}$	$\frac{1}{3}$	$\Phi_{903}\ \Phi_{129}\ \Phi_{21}$
4942	600	599	$\frac{2}{599}$	$\frac{199}{599}$	$\Phi_{599}\ \Phi_{1}^{2}$
4943	600	804	$\frac{1}{201}$	$\frac{1}{4}$	$\Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{12}\ \Phi_{6}$
4944	600	599	$\frac{3}{599}$	$\frac{149}{599}$	$\Phi_{599}\ \Phi_{1}^{2}$
4945	600	755	$\frac{1}{151}$	$\frac{1}{5}$	Φ_{755}
4946	600	599	$\frac{4}{599}$	$\frac{119}{599}$	$\Phi_{599}\ \Phi_{1}^{2}$
4947	600	726	$\frac{1}{121}$	$\frac{1}{6}$	$\Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
4948	600	599	$\frac{5}{599}$	$\frac{99}{599}$	$\Phi_{599}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
4949	600	707	$\frac{1}{101}$	$\frac{1}{7}$	Φ_{707}
4950	600	599	$\frac{7}{599}$	$\frac{74}{599}$	$\Phi_{599}\ \Phi_1^2$
4951	600	684	$\frac{1}{76}$	$\frac{1}{9}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
4952	600	599	$\frac{9}{599}$	$\frac{59}{599}$	$\Phi_{599}\ \Phi_1^2$
4953	600	671	$\frac{1}{61}$	$\frac{1}{11}$	Φ_{671}
4954	600	599	$\frac{11}{599}$	$\frac{49}{599}$	$\Phi_{599}\ \Phi_1^2$
4955	600	663	$\frac{1}{51}$	$\frac{1}{13}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{39}$
4956	600	599	$\frac{14}{599}$	$\frac{39}{599}$	$\Phi_{599}\ \Phi_1^2$
4957	600	656	$\frac{1}{41}$	$\frac{1}{16}$	$\Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
4958	600	599	$\frac{19}{599}$	$\frac{29}{599}$	$\Phi_{599}\ \Phi_1^2$
4959	600	651	$\frac{1}{31}$	$\frac{1}{21}$	$\Phi_{651}\ \Phi_{217}\ \Phi_{93}$
4960	600	599	$\frac{23}{599}$	$\frac{24}{599}$	$\Phi_{599}\ \Phi_1^2$
4961	600	650	$\frac{1}{26}$	$\frac{1}{25}$	$\Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{50}\ \Phi_{10}$
4962	601	1200	$\frac{1}{600}$	$\frac{599}{1200}$	$\Phi_{1200}\ \Phi_{400}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
4963	601	603	$\frac{2}{603}$	$\frac{1}{3}$	$\Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_9\ \Phi_1$
4964	601	900	$\frac{1}{300}$	$\frac{299}{900}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{225}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
4965	601	604	$\frac{3}{604}$	$\frac{1}{4}$	$\Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
4966	601	800	$\frac{1}{200}$	$\frac{199}{800}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
4967	601	605	$\frac{4}{605}$	$\frac{1}{5}$	$\Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
4968	601	750	$\frac{1}{150}$	$\frac{149}{750}$	$\Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
4969	601	606	$\frac{5}{606}$	$\frac{1}{6}$	$\Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
4970	601	720	$\frac{1}{120}$	$\frac{119}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
4971	601	700	$\frac{1}{100}$	$\frac{99}{700}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
4972	601	608	$\frac{7}{608}$	$\frac{1}{8}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
4973	601	675	$\frac{1}{75}$	$\frac{74}{675}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
4974	601	610	$\frac{9}{610}$	$\frac{1}{10}$	$\Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
4975	601	660	$\frac{1}{60}$	$\frac{59}{660}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
4976	601	612	$\frac{11}{612}$	$\frac{1}{12}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
4977	601	650	$\frac{1}{50}$	$\frac{49}{650}$	$\Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
4978	601	615	$\frac{14}{615}$	$\frac{1}{15}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
4979	601	640	$\frac{1}{40}$	$\frac{39}{640}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
4980	601	620	$\frac{19}{620}$	$\frac{1}{20}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
4981	601	630	$\frac{1}{30}$	$\frac{29}{630}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
4982	601	624	$\frac{23}{624}$	$\frac{1}{24}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
4983	601	625	$\frac{24}{625}$	$\frac{1}{25}$	$\Phi_{625}\ \Phi_{125}\ \Phi_1$
4984	602	601	$\frac{1}{601}$	$\frac{300}{601}$	$\Phi_{601}\ \Phi_1^2$
4985	602	906	$\frac{1}{302}$	$\frac{1}{3}$	$\Phi_{906}\ \Phi_{453}\ \Phi_6$
4986	602	601	$\frac{6}{601}$	$\frac{85}{601}$	$\Phi_{601}\ \Phi_1^2$
4987	602	696	$\frac{1}{87}$	$\frac{1}{8}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{58}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
4988	602	601	$\frac{13}{601}$	$\frac{42}{601}$	$\Phi_{601}\ \Phi_1^2$
4989	602	660	$\frac{1}{44}$	$\frac{1}{15}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
4990	603	1204	$\frac{1}{602}$	$\frac{601}{1204}$	$\Phi_{1204}\ \Phi_{172}\ \Phi_{28}\ \Phi_4\ \Phi_1$
4991	603	301	$\frac{1}{301}$	$\frac{100}{301}$	$\Phi_{301}^2\ \Phi_{43}^2\ \Phi_7^2\ \Phi_1^3$
4992	603	404	$\frac{1}{202}$	$\frac{1}{4}$	$\Phi_{404}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_4\ \Phi_1$
4993	603	203	$\frac{2}{203}$	$\frac{1}{7}$	$\Phi_{203}^3\ \Phi_{29}^3\ \Phi_7^2\ \Phi_1^3$
4994	603	688	$\frac{1}{86}$	$\frac{85}{688}$	$\Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
4995	603	301	$\frac{4}{301}$	$\frac{33}{301}$	$\Phi_{301}^2\ \Phi_{43}^2\ \Phi_7^2\ \Phi_1^3$
4996	603	340	$\frac{1}{68}$	$\frac{1}{10}$	$\Phi_{340}^2\ \Phi_{170}^2\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
4997	603	616	$\frac{13}{616}$	$\frac{1}{14}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
4998	603	215	$\frac{1}{43}$	$\frac{14}{215}$	$\Phi_{215}^3\ \Phi_{43}^2\ \Phi_5^3\ \Phi_1^3$
4999	604	603	$\frac{1}{603}$	$\frac{301}{603}$	$\Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_9\ \Phi_3\ \Phi_1^2$
5000	604	303	$\frac{1}{303}$	$\frac{1}{3}$	$\Phi_{303}^2\ \Phi_{101}^2\ \Phi_3\ \Phi_1^2$
5001	604	201	$\frac{1}{201}$	$\frac{50}{201}$	$\Phi_{201}^3\ \Phi_{67}^3\ \Phi_3^3\ \Phi_1^4$
5002	604	760	$\frac{1}{152}$	$\frac{1}{5}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
5003	604	153	$\frac{2}{153}$	$\frac{1}{9}$	$\Phi_{153}^4\ \Phi_{51}^4\ \Phi_{17}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
5004	604	335	$\frac{1}{67}$	$\frac{33}{335}$	$\Phi_{335}^2\ \Phi_{67}\ \Phi_5^2\ \Phi_1^2$
5005	605	1208	$\frac{1}{604}$	$\frac{603}{1208}$	$\Phi_{1208}\ \Phi_8\ \Phi_1$
5006	605	906	$\frac{1}{302}$	$\frac{301}{906}$	$\Phi_{906}\ \Phi_{453}\ \Phi_6\ \Phi_3\ \Phi_1$
5007	605	608	$\frac{3}{608}$	$\frac{1}{4}$	$\Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5008	605	151	$\frac{1}{151}$	$\frac{30}{151}$	$\Phi_{151}^4\ \Phi_1^5$
5009	605	366	$\frac{1}{122}$	$\frac{1}{6}$	$\Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_6\ \Phi_3\ \Phi_1$
5010	605	302	$\frac{5}{302}$	$\frac{27}{302}$	$\Phi_{302}^2\ \Phi_{151}^2\ \Phi_2^2\ \Phi_1^3$
5011	605	168	$\frac{1}{56}$	$\frac{1}{12}$	$\Phi_{168}^4\ \Phi_{84}^4\ \Phi_{56}^3\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5012	606	605	$\frac{1}{605}$	$\frac{302}{605}$	$\Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
5013	606	912	$\frac{1}{304}$	$\frac{1}{3}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
5014	606	605	$\frac{2}{605}$	$\frac{201}{605}$	$\Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
5015	606	812	$\frac{1}{203}$	$\frac{1}{4}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{116}\ \Phi_{58}\ \Phi_{28}\ \Phi_{14}$
5016	606	305	$\frac{2}{305}$	$\frac{1}{5}$	$\Phi_{305}^2\ \Phi_{61}^2\ \Phi_5\ \Phi_1^2$
5017	606	121	$\frac{1}{121}$	$\frac{20}{121}$	$\Phi_{121}^5\ \Phi_{11}^5\ \Phi_1^6$
5018	606	714	$\frac{1}{102}$	$\frac{1}{7}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
5019	606	308	$\frac{5}{308}$	$\frac{1}{11}$	$\Phi_{308}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
5020	606	110	$\frac{1}{55}$	$\frac{9}{110}$	$\Phi_{110}^6\ \Phi_{55}^5\ \Phi_{22}^6\ \Phi_{11}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
5021	607	1212	$\frac{1}{606}$	$\frac{605}{1212}$	$\Phi_{1212}\ \Phi_{404}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5022	607	609	$\frac{2}{609}$	$\frac{1}{3}$	$\Phi_{609}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_{21}\ \Phi_7\ \Phi_1$
5023	607	909	$\frac{1}{303}$	$\frac{302}{909}$	$\Phi_{909}\ \Phi_9\ \Phi_1$
5024	607	808	$\frac{1}{202}$	$\frac{201}{808}$	$\Phi_{808}\ \Phi_{404}\ \Phi_8\ \Phi_4\ \Phi_1$
5025	607	612	$\frac{5}{612}$	$\frac{1}{6}$	$\Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
5026	607	707	$\frac{1}{101}$	$\frac{100}{707}$	$\Phi_{707}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5027	608	607	$\frac{1}{607}$	$\frac{303}{607}$	$\Phi_{607}\ \Phi_1^2$
5028	608	915	$\frac{1}{305}$	$\frac{1}{3}$	$\Phi_{915}\ \Phi_{183}\ \Phi_{15}$
5029	608	607	$\frac{3}{607}$	$\frac{151}{607}$	$\Phi_{607}\ \Phi_1^2$
5030	608	765	$\frac{1}{153}$	$\frac{1}{5}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{85}\ \Phi_{45}\ \Phi_{15}$
5031	608	607	$\frac{7}{607}$	$\frac{75}{607}$	$\Phi_{607}\ \Phi_1^2$
5032	608	693	$\frac{1}{77}$	$\frac{1}{9}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}$
5033	608	607	$\frac{15}{607}$	$\frac{37}{607}$	$\Phi_{607}\ \Phi_1^2$
5034	608	663	$\frac{1}{39}$	$\frac{1}{17}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{51}$
5035	608	607	$\frac{18}{607}$	$\frac{31}{607}$	$\Phi_{607}\ \Phi_1^2$
5036	608	660	$\frac{1}{33}$	$\frac{1}{20}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
5037	609	1216	$\frac{1}{608}$	$\frac{607}{1216}$	$\Phi_{1216}\ \Phi_{64}\ \Phi_1$
5038	609	304	$\frac{1}{304}$	$\frac{101}{304}$	$\Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5039	609	204	$\frac{1}{204}$	$\frac{1}{4}$	$\Phi_{204}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5040	609	760	$\frac{1}{152}$	$\frac{151}{760}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5041	609	304	$\frac{3}{304}$	$\frac{43}{304}$	$\Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5042	609	88	$\frac{1}{88}$	$\frac{1}{8}$	$\Phi_{88}^7\ \Phi_{44}^7\ \Phi_{22}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
5043	609	228	$\frac{1}{76}$	$\frac{25}{228}$	$\Phi_{228}^3\ \Phi_{114}^3\ \Phi_{76}^2\ \Phi_{57}^3\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5044	609	208	$\frac{5}{208}$	$\frac{1}{16}$	$\Phi_{208}^3\ \Phi_{104}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5045	609	646	$\frac{1}{38}$	$\frac{37}{646}$	$\Phi_{646}\ \Phi_{323}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
5046	609	209	$\frac{6}{209}$	$\frac{1}{19}$	$\Phi_{209}^3\ \Phi_{19}^2\ \Phi_{11}^3\ \Phi_1^3$
5047	609	640	$\frac{1}{32}$	$\frac{31}{640}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5048	609	152	$\frac{5}{152}$	$\frac{7}{152}$	$\Phi_{152}^4\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
5049	609	330	$\frac{1}{30}$	$\frac{1}{22}$	$\Phi_{330}^2\ \Phi_{165}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
5050	610	609	$\frac{1}{609}$	$\frac{304}{609}$	$\Phi_{609}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
5051	610	306	$\frac{1}{306}$	$\frac{1}{3}$	$\Phi_{306}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5052	610	406	$\frac{1}{203}$	$\frac{101}{406}$	$\Phi_{406}^2\ \Phi_{203}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
5053	610	609	$\frac{4}{609}$	$\frac{121}{609}$	$\Phi_{609}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
5054	610	246	$\frac{1}{123}$	$\frac{1}{6}$	$\Phi_{246}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{41}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5055	610	308	$\frac{3}{308}$	$\frac{1}{7}$	$\Phi_{308}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
5056	610	348	$\frac{1}{87}$	$\frac{43}{348}$	$\Phi_{348}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5057	610	203	$\frac{3}{203}$	$\frac{20}{203}$	$\Phi_{203}^3\ \Phi_{29}^3\ \Phi_7^3\ \Phi_1^4$
5058	610	682	$\frac{1}{62}$	$\frac{1}{11}$	$\Phi_{682}\ \Phi_{341}\ \Phi_{22}$
5059	610	63	$\frac{2}{63}$	$\frac{1}{21}$	$\Phi_{63}^{10}\ \Phi_{21}^9\ \Phi_9^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
5060	610	319	$\frac{1}{29}$	$\frac{14}{319}$	$\Phi_{319}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_1^2$
5061	611	1220	$\frac{1}{610}$	$\frac{609}{1220}$	$\Phi_{1220}\ \Phi_{244}\ \Phi_{20}\ \Phi_4\ \Phi_1$
5062	611	915	$\frac{1}{305}$	$\frac{304}{915}$	$\Phi_{915}\ \Phi_{183}\ \Phi_{15}\ \Phi_3\ \Phi_1$
5063	611	615	$\frac{4}{615}$	$\frac{1}{5}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_{15}\ \Phi_3\ \Phi_1$
5064	611	732	$\frac{1}{122}$	$\frac{121}{732}$	$\Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5065	611	620	$\frac{9}{620}$	$\frac{1}{10}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{20}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5066	611	671	$\frac{1}{61}$	$\frac{60}{671}$	$\Phi_{671}\ \Phi_{11}\ \Phi_1$
5067	611	305	$\frac{6}{305}$	$\frac{23}{305}$	$\Phi_{305}^2\ \Phi_{61}^2\ \Phi_5^2\ \Phi_1^3$
5068	611	336	$\frac{1}{48}$	$\frac{1}{14}$	$\Phi_{336}^2\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5069	612	611	$\frac{1}{611}$	$\frac{305}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5070	612	921	$\frac{1}{307}$	$\frac{1}{3}$	Φ_{921}
5071	612	611	$\frac{2}{611}$	$\frac{203}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5072	612	820	$\frac{1}{205}$	$\frac{1}{4}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{164}\ \Phi_{82}\ \Phi_{20}\ \Phi_{10}$
5073	612	611	$\frac{3}{611}$	$\frac{152}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5074	612	770	$\frac{1}{154}$	$\frac{1}{5}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}$
5075	612	611	$\frac{5}{611}$	$\frac{101}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5076	612	721	$\frac{1}{103}$	$\frac{1}{7}$	Φ_{721}
5077	612	611	$\frac{8}{611}$	$\frac{67}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5078	612	690	$\frac{1}{69}$	$\frac{1}{10}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
5079	612	611	$\frac{11}{611}$	$\frac{50}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5080	612	52	$\frac{1}{52}$	$\frac{1}{13}$	$\Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
5081	612	329	$\frac{1}{47}$	$\frac{23}{329}$	$\Phi_{329}^2\ \Phi_{47}\ \Phi_7^2\ \Phi_1^2$
5082	612	611	$\frac{16}{611}$	$\frac{35}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5083	612	666	$\frac{1}{37}$	$\frac{1}{18}$	$\Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
5084	612	611	$\frac{17}{611}$	$\frac{33}{611}$	$\Phi_{611}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
5085	612	665	$\frac{1}{35}$	$\frac{1}{19}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}$
5086	613	1224	$\frac{1}{612}$	$\frac{611}{1224}$	$\Phi_{1224}\ \Phi_{408}\ \Phi_{136}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
5087	613	615	$\frac{2}{615}$	$\frac{1}{3}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_{15}\ \Phi_5\ \Phi_1$
5088	613	918	$\frac{1}{306}$	$\frac{305}{918}$	$\Phi_{918}\ \Phi_{459}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
5089	613	616	$\frac{3}{616}$	$\frac{1}{4}$	$\Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_1$
5090	613	816	$\frac{1}{204}$	$\frac{203}{816}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{136}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5091	613	765	$\frac{1}{153}$	$\frac{152}{765}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{85}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
5092	613	618	$\frac{5}{618}$	$\frac{1}{6}$	$\Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
5093	613	714	$\frac{1}{102}$	$\frac{101}{714}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
5094	613	621	$\frac{8}{621}$	$\frac{1}{9}$	$\Phi_{621}\ \Phi_{207}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_1$
5095	613	680	$\frac{1}{68}$	$\frac{67}{680}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
5096	613	624	$\frac{11}{624}$	$\frac{1}{12}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
5097	613	663	$\frac{1}{51}$	$\frac{50}{663}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
5098	613	629	$\frac{16}{629}$	$\frac{1}{17}$	$\Phi_{629}\ \Phi_{37}\ \Phi_1$
5099	613	630	$\frac{17}{630}$	$\frac{1}{18}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
5100	613	648	$\frac{1}{36}$	$\frac{35}{648}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
5101	613	646	$\frac{1}{34}$	$\frac{33}{646}$	$\Phi_{646}\ \Phi_{323}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
5102	614	613	$\frac{1}{613}$	$\frac{306}{613}$	$\Phi_{613}\ \Phi_1^2$
5103	614	924	$\frac{1}{308}$	$\frac{1}{3}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{231}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
5104	615	1228	$\frac{1}{614}$	$\frac{613}{1228}$	$\Phi_{1228}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5105	615	307	$\frac{1}{307}$	$\frac{102}{307}$	$\Phi_{307}^2\ \Phi_1^3$
5106	615	412	$\frac{1}{206}$	$\frac{1}{4}$	$\Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_4\ \Phi_1$
5107	615	307	$\frac{2}{307}$	$\frac{61}{307}$	$\Phi_{307}^2\ \Phi_1^3$
5108	615	372	$\frac{1}{124}$	$\frac{1}{6}$	$\Phi_{372}^2\ \Phi_{186}^2\ \Phi_{124}\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5109	615	307	$\frac{7}{307}$	$\frac{20}{307}$	$\Phi_{307}^2\ \Phi_1^3$
5110	615	336	$\frac{1}{42}$	$\frac{1}{16}$	$\Phi_{336}^2\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5111	616	615	$\frac{1}{615}$	$\frac{307}{615}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
5112	616	309	$\frac{1}{309}$	$\frac{1}{3}$	$\Phi_{309}^2\ \Phi_{103}^2\ \Phi_3\ \Phi_1^2$
5113	616	205	$\frac{1}{205}$	$\frac{51}{205}$	$\Phi_{205}^3\ \Phi_{41}^3\ \Phi_5^3\ \Phi_1^4$
5114	616	155	$\frac{1}{155}$	$\frac{1}{5}$	$\Phi_{155}^4\ \Phi_{31}^4\ \Phi_5^3\ \Phi_1^4$
5115	616	369	$\frac{1}{123}$	$\frac{61}{369}$	$\Phi_{369}^2\ \Phi_{123}\ \Phi_{41}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
5116	616	205	$\frac{2}{205}$	$\frac{29}{205}$	$\Phi_{205}^3\ \Phi_{41}^3\ \Phi_5^3\ \Phi_1^4$
5117	616	712	$\frac{1}{89}$	$\frac{1}{8}$	$\Phi_{712}\ \Phi_{356}\ \Phi_{178}$
5118	616	615	$\frac{7}{615}$	$\frac{76}{615}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
5119	616	234	$\frac{1}{78}$	$\frac{1}{9}$	$\Phi_{234}^3\ \Phi_{117}^3\ \Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5120	616	123	$\frac{2}{123}$	$\frac{11}{123}$	$\Phi_{123}^5\ \Phi_{41}^5\ \Phi_3^5\ \Phi_1^6$
5121	616	228	$\frac{1}{57}$	$\frac{1}{12}$	$\Phi_{228}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5122	616	615	$\frac{13}{615}$	$\frac{43}{615}$	$\Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
5123	616	45	$\frac{1}{45}$	$\frac{1}{15}$	$\Phi_{45}^{14}\ \Phi_{15}^{13}\ \Phi_9^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
5124	616	82	$\frac{1}{41}$	$\frac{5}{82}$	$\Phi_{82}^8\ \Phi_{41}^7\ \Phi_2^8\ \Phi_1^8$
5125	616	205	$\frac{7}{205}$	$\frac{9}{205}$	$\Phi_{205}^3\ \Phi_{41}^3\ \Phi_5^3\ \Phi_1^4$
5126	616	667	$\frac{1}{29}$	$\frac{1}{23}$	Φ_{667}
5127	617	1232	$\frac{1}{616}$	$\frac{615}{1232}$	$\Phi_{1232}\ \Phi_{176}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
5128	617	924	$\frac{1}{308}$	$\frac{307}{924}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{231}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
5129	617	620	$\frac{3}{620}$	$\frac{1}{4}$	$\Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5130	617	770	$\frac{1}{154}$	$\frac{153}{770}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5131	617	623	$\frac{6}{623}$	$\frac{1}{7}$	$\Phi_{623}\ \Phi_{89}\ \Phi_1$
5132	617	624	$\frac{7}{624}$	$\frac{1}{8}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
5133	617	704	$\frac{1}{88}$	$\frac{87}{704}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
5134	617	693	$\frac{1}{77}$	$\frac{76}{693}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
5135	617	627	$\frac{10}{627}$	$\frac{1}{11}$	$\Phi_{627}\ \Phi_{209}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_3\ \Phi_1$
5136	617	672	$\frac{1}{56}$	$\frac{55}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
5137	617	630	$\frac{13}{630}$	$\frac{1}{14}$	$\Phi_{630}\ \Phi_{315}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
5138	617	660	$\frac{1}{44}$	$\frac{43}{660}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
5139	617	638	$\frac{21}{638}$	$\frac{1}{22}$	$\Phi_{638}\ \Phi_{319}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
5140	617	644	$\frac{1}{28}$	$\frac{27}{644}$	$\Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
5141	618	617	$\frac{1}{617}$	$\frac{308}{617}$	$\Phi_{617}\ \Phi_1^2$
5142	618	930	$\frac{1}{310}$	$\frac{1}{3}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{186}\ \Phi_{93}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
5143	618	617	$\frac{2}{617}$	$\frac{205}{617}$	$\Phi_{617}\ \Phi_1^2$
5144	618	828	$\frac{1}{207}$	$\frac{1}{4}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{46}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
5145	618	617	$\frac{5}{617}$	$\frac{102}{617}$	$\Phi_{617}\ \Phi_1^2$
5146	618	728	$\frac{1}{104}$	$\frac{1}{7}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
5147	619	1236	$\frac{1}{618}$	$\frac{617}{1236}$	$\Phi_{1236}\ \Phi_{412}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5148	619	621	$\frac{2}{621}$	$\frac{1}{3}$	$\Phi_{621}\ \Phi_{207}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_1$
5149	619	927	$\frac{1}{309}$	$\frac{308}{927}$	$\Phi_{927}\ \Phi_9\ \Phi_1$
5150	619	824	$\frac{1}{206}$	$\frac{205}{824}$	$\Phi_{824}\ \Phi_{412}\ \Phi_8\ \Phi_4\ \Phi_1$
5151	619	624	$\frac{5}{624}$	$\frac{1}{6}$	$\Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
5152	619	721	$\frac{1}{103}$	$\frac{102}{721}$	$\Phi_{721}\ \Phi_7\ \Phi_1$
5153	620	619	$\frac{1}{619}$	$\frac{309}{619}$	$\Phi_{619}\ \Phi_1^2$
5154	620	933	$\frac{1}{311}$	$\frac{1}{3}$	Φ_{933}
5155	620	619	$\frac{3}{619}$	$\frac{154}{619}$	$\Phi_{619}\ \Phi_1^2$
5156	620	780	$\frac{1}{156}$	$\frac{1}{5}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{130}\ \Phi_{65}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
5157	620	619	$\frac{4}{619}$	$\frac{123}{619}$	$\Phi_{619}\ \Phi_1^2$
5158	620	750	$\frac{1}{125}$	$\frac{1}{6}$	$\Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
5159	620	619	$\frac{9}{619}$	$\frac{61}{619}$	$\Phi_{619}\ \Phi_1^2$
5160	620	693	$\frac{1}{63}$	$\frac{1}{11}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}$
5161	620	619	$\frac{19}{619}$	$\frac{30}{619}$	$\Phi_{619}\ \Phi_1^2$
5162	620	672	$\frac{1}{32}$	$\frac{1}{21}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
5163	621	1240	$\frac{1}{620}$	$\frac{619}{1240}$	$\Phi_{1240}\ \Phi_{248}\ \Phi_{40}\ \Phi_8\ \Phi_1$
5164	621	310	$\frac{1}{310}$	$\frac{103}{310}$	$\Phi_{310}^2\ \Phi_{155}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
5165	621	208	$\frac{1}{208}$	$\frac{1}{4}$	$\Phi_{208}^3\ \Phi_{104}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5166	621	625	$\frac{4}{625}$	$\frac{1}{5}$	$\Phi_{625}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
5167	621	775	$\frac{1}{155}$	$\frac{154}{775}$	$\Phi_{775}\ \Phi_{25}\ \Phi_1$
5168	621	248	$\frac{1}{124}$	$\frac{41}{248}$	$\Phi_{248}^3\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5169	621	155	$\frac{2}{155}$	$\frac{17}{155}$	$\Phi_{155}^4\ \Phi_{31}^4\ \Phi_5^4\ \Phi_1^5$
5170	621	70	$\frac{1}{70}$	$\frac{1}{10}$	$\Phi_{70}^9\ \Phi_{35}^9\ \Phi_{14}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
5171	621	682	$\frac{1}{62}$	$\frac{61}{682}$	$\Phi_{682}\ \Phi_{341}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
5172	621	640	$\frac{19}{640}$	$\frac{1}{20}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5173	621	217	$\frac{1}{31}$	$\frac{10}{217}$	$\Phi_{217}^3\ \Phi_{31}^2\ \Phi_7^3\ \Phi_1^3$
5174	621	310	$\frac{11}{310}$	$\frac{13}{310}$	$\Phi_{310}^2\ \Phi_{155}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
5175	621	168	$\frac{1}{28}$	$\frac{1}{24}$	$\Phi_{168}^4\ \Phi_{84}^4\ \Phi_{56}^4\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5176	622	621	$\frac{1}{621}$	$\frac{310}{621}$	$\Phi_{621}\ \Phi_{207}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
5177	622	312	$\frac{1}{312}$	$\frac{1}{3}$	$\Phi_{312}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5178	622	414	$\frac{1}{207}$	$\frac{103}{414}$	$\Phi_{414}^2\ \Phi_{207}\ \Phi_{138}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5179	622	315	$\frac{4}{315}$	$\frac{1}{9}$	$\Phi_{315}^2\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
5180	622	345	$\frac{1}{69}$	$\frac{34}{345}$	$\Phi_{345}^2\ \Phi_{115}^2\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
5181	622	322	$\frac{11}{322}$	$\frac{1}{23}$	$\Phi_{322}^2\ \Phi_{161}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
5182	622	324	$\frac{1}{27}$	$\frac{13}{324}$	$\Phi_{324}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5183	623	1244	$\frac{1}{622}$	$\frac{621}{1244}$	$\Phi_{1244}\ \Phi_4\ \Phi_1$
5184	623	933	$\frac{1}{311}$	$\frac{310}{933}$	$\Phi_{933}\ \Phi_3\ \Phi_1$
5185	623	311	$\frac{3}{311}$	$\frac{44}{311}$	$\Phi_{311}^2\ \Phi_1^3$
5186	623	360	$\frac{1}{90}$	$\frac{1}{8}$	$\Phi_{360}^2\ \Phi_{180}^2\ \Phi_{120}^2\ \Phi_{90}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2$ $\Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
5187	624	623	$\frac{1}{623}$	$\frac{311}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5188	624	939	$\frac{1}{313}$	$\frac{1}{3}$	Φ_{939}
5189	624	623	$\frac{2}{623}$	$\frac{207}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5190	624	836	$\frac{1}{209}$	$\frac{1}{4}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
5191	624	623	$\frac{3}{623}$	$\frac{155}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5192	624	785	$\frac{1}{157}$	$\frac{1}{5}$	Φ_{785}
5193	624	623	$\frac{5}{623}$	$\frac{103}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5194	624	105	$\frac{1}{105}$	$\frac{1}{7}$	$\Phi_{105}^6\ \Phi_{35}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
5195	624	89	$\frac{1}{89}$	$\frac{11}{89}$	$\Phi_{89}^7\ \Phi_1^8$
5196	624	711	$\frac{1}{79}$	$\frac{1}{9}$	$\Phi_{711}\ \Phi_{237}$
5197	624	623	$\frac{11}{623}$	$\frac{51}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5198	624	689	$\frac{1}{53}$	$\frac{1}{13}$	Φ_{689}
5199	624	623	$\frac{12}{623}$	$\frac{47}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5200	624	98	$\frac{1}{49}$	$\frac{1}{14}$	$\Phi_{98}^7\ \Phi_{49}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
5201	624	623	$\frac{15}{623}$	$\frac{38}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5202	624	680	$\frac{1}{40}$	$\frac{1}{17}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
5203	624	623	$\frac{23}{623}$	$\frac{25}{623}$	$\Phi_{623}\ \Phi_{89}\ \Phi_7\ \Phi_1^2$
5204	624	675	$\frac{1}{27}$	$\frac{1}{25}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
5205	625	1248	$\frac{1}{624}$	$\frac{623}{1248}$	$\Phi_{1248}\ \Phi_{416}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
5206	625	627	$\frac{2}{627}$	$\frac{1}{3}$	$\Phi_{627}\ \Phi_{209}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
5207	625	936	$\frac{1}{312}$	$\frac{311}{936}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{234}\ \Phi_{117}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5208	625	628	$\frac{3}{628}$	$\frac{1}{4}$	$\Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
5209	625	832	$\frac{1}{208}$	$\frac{207}{832}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
5210	625	156	$\frac{1}{156}$	$\frac{31}{156}$	$\Phi_{156}^4\ \Phi_{78}^4\ \Phi_{52}^4\ \Phi_{39}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
5211	625	126	$\frac{1}{126}$	$\frac{1}{6}$	$\Phi_{126}^5\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
5212	625	728	$\frac{1}{104}$	$\frac{103}{728}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
5213	625	632	$\frac{7}{632}$	$\frac{1}{8}$	$\Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
5214	625	702	$\frac{1}{78}$	$\frac{77}{702}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5215	625	636	$\frac{11}{636}$	$\frac{1}{12}$	$\Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
5216	625	637	$\frac{12}{637}$	$\frac{1}{13}$	$\Phi_{637}\ \Phi_{91}\ \Phi_{49}\ \Phi_7\ \Phi_1$
5217	625	676	$\frac{1}{52}$	$\frac{51}{676}$	$\Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
5218	625	672	$\frac{1}{48}$	$\frac{47}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
5219	625	128	$\frac{3}{128}$	$\frac{1}{16}$	$\Phi_{128}^5\ \Phi_{64}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
5220	625	663	$\frac{1}{39}$	$\frac{38}{663}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5221	625	648	$\frac{23}{648}$	$\frac{1}{24}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
5222	625	26	$\frac{1}{26}$	$\frac{1}{26}$	$\Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
5223	626	625	$\frac{1}{625}$	$\frac{312}{625}$	$\Phi_{625}\ \Phi_{125}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
5224	626	942	$\frac{1}{314}$	$\frac{1}{3}$	$\Phi_{942}\ \Phi_{471}\ \Phi_{6}$
5225	626	315	$\frac{2}{315}$	$\frac{1}{5}$	$\Phi_{315}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
5226	626	375	$\frac{1}{125}$	$\frac{62}{375}$	$\Phi_{375}^{2}\ \Phi_{125}\ \Phi_{75}^{2}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
5227	626	325	$\frac{12}{325}$	$\frac{1}{25}$	$\Phi_{325}^{2}\ \Phi_{65}^{2}\ \Phi_{25}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
5228	627	1252	$\frac{1}{626}$	$\frac{625}{1252}$	$\Phi_{1252}\ \Phi_{4}\ \Phi_{1}$
5229	627	313	$\frac{1}{313}$	$\frac{104}{313}$	$\Phi_{313}^{2}\ \Phi_{1}^{3}$
5230	627	420	$\frac{1}{210}$	$\frac{1}{4}$	$\Phi_{420}^{2}\ \Phi_{210}\ \Phi_{140}^{2}\ \Phi_{105}\ \Phi_{84}^{2}\ \Phi_{70}\ \Phi_{60}^{2}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
5231	627	313	$\frac{5}{313}$	$\frac{28}{313}$	$\Phi_{313}^{2}\ \Phi_{1}^{3}$
5232	627	348	$\frac{1}{58}$	$\frac{1}{12}$	$\Phi_{348}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
5233	627	313	$\frac{9}{313}$	$\frac{16}{313}$	$\Phi_{313}^{2}\ \Phi_{1}^{3}$
5234	627	340	$\frac{1}{34}$	$\frac{1}{20}$	$\Phi_{340}^{2}\ \Phi_{170}^{2}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
5235	628	627	$\frac{1}{627}$	$\frac{313}{627}$	$\Phi_{627}\ \Phi_{209}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
5236	628	315	$\frac{1}{315}$	$\frac{1}{3}$	$\Phi_{315}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
5237	628	209	$\frac{1}{209}$	$\frac{52}{209}$	$\Phi_{209}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
5238	628	790	$\frac{1}{158}$	$\frac{1}{5}$	$\Phi_{790}\ \Phi_{395}\ \Phi_{10}$
5239	628	319	$\frac{5}{319}$	$\frac{1}{11}$	$\Phi_{319}^{2}\ \Phi_{29}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
5240	628	171	$\frac{1}{57}$	$\frac{14}{171}$	$\Phi_{171}^{4}\ \Phi_{57}^{3}\ \Phi_{19}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
5241	628	323	$\frac{9}{323}$	$\frac{1}{19}$	$\Phi_{323}^{2}\ \Phi_{19}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
5242	628	165	$\frac{1}{33}$	$\frac{8}{165}$	$\Phi_{165}^{4}\ \Phi_{55}^{4}\ \Phi_{33}^{3}\ \Phi_{15}^{4}\ \Phi_{11}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
5243	629	1256	$\frac{1}{628}$	$\frac{627}{1256}$	$\Phi_{1256}\ \Phi_{8}\ \Phi_{1}$
5244	629	942	$\frac{1}{314}$	$\frac{313}{942}$	$\Phi_{942}\ \Phi_{471}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5245	629	632	$\frac{3}{632}$	$\frac{1}{4}$	$\Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{8}\ \Phi_{1}$
5246	629	785	$\frac{1}{157}$	$\frac{156}{785}$	$\Phi_{785}\ \Phi_{5}\ \Phi_{1}$
5247	629	157	$\frac{4}{157}$	$\frac{9}{157}$	$\Phi_{157}^{4}\ \Phi_{1}^{5}$
5248	629	342	$\frac{1}{38}$	$\frac{1}{18}$	$\Phi_{342}^{2}\ \Phi_{171}^{2}\ \Phi_{114}^{2}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5249	630	629	$\frac{1}{629}$	$\frac{314}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}^{2}$
5250	630	948	$\frac{1}{316}$	$\frac{1}{3}$	$\Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{12}\ \Phi_{6}$
5251	630	629	$\frac{2}{629}$	$\frac{209}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}^{2}$
5252	630	844	$\frac{1}{211}$	$\frac{1}{4}$	$\Phi_{844}\ \Phi_{422}$
5253	630	629	$\frac{4}{629}$	$\frac{125}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}^{2}$
5254	630	762	$\frac{1}{127}$	$\frac{1}{6}$	$\Phi_{762}\ \Phi_{381}\ \Phi_{254}$
5255	630	629	$\frac{5}{629}$	$\frac{104}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}^{2}$
5256	630	742	$\frac{1}{106}$	$\frac{1}{7}$	$\Phi_{742}\ \Phi_{371}\ \Phi_{14}$
5257	630	629	$\frac{6}{629}$	$\frac{89}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}^{2}$
5258	630	728	$\frac{1}{91}$	$\frac{1}{8}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
5259	630	629	$\frac{8}{629}$	$\frac{69}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
5260	630	710	$\frac{1}{71}$	$\frac{1}{10}$	$\Phi_{710}\ \Phi_{355}\ \Phi_{142}$
5261	630	629	$\frac{9}{629}$	$\frac{62}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_1^2$
5262	630	704	$\frac{1}{64}$	$\frac{1}{11}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
5263	630	629	$\frac{13}{629}$	$\frac{44}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_1^2$
5264	630	690	$\frac{1}{46}$	$\frac{1}{15}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
5265	630	629	$\frac{14}{629}$	$\frac{41}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_1^2$
5266	630	688	$\frac{1}{43}$	$\frac{1}{16}$	$\Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
5267	630	323	$\frac{8}{323}$	$\frac{1}{17}$	$\Phi_{323}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_1^2$
5268	630	37	$\frac{1}{37}$	$\frac{2}{37}$	$\Phi_{37}^{17}\ \Phi_1^{18}$
5269	630	684	$\frac{1}{36}$	$\frac{1}{19}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
5270	630	629	$\frac{20}{629}$	$\frac{29}{629}$	$\Phi_{629}\ \Phi_{37}\ \Phi_{17}\ \Phi_1^2$
5271	630	682	$\frac{1}{31}$	$\frac{1}{22}$	$\Phi_{682}\ \Phi_{341}\ \Phi_{62}$
5272	631	1260	$\frac{1}{630}$	$\frac{629}{1260}$	$\Phi_{1260}\ \Phi_{420}\ \Phi_{252}\ \Phi_{180}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5273	631	633	$\frac{2}{633}$	$\frac{1}{3}$	$\Phi_{633}\ \Phi_{211}\ \Phi_1$
5274	631	945	$\frac{1}{315}$	$\frac{314}{945}$	$\Phi_{945}\ \Phi_{189}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
5275	631	840	$\frac{1}{210}$	$\frac{209}{840}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
5276	631	635	$\frac{4}{635}$	$\frac{1}{5}$	$\Phi_{635}\ \Phi_{127}\ \Phi_1$
5277	631	636	$\frac{5}{636}$	$\frac{1}{6}$	$\Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5278	631	756	$\frac{1}{126}$	$\frac{125}{756}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{108}\ \Phi_{84}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5279	631	637	$\frac{6}{637}$	$\frac{1}{7}$	$\Phi_{637}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_1$
5280	631	735	$\frac{1}{105}$	$\frac{104}{735}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
5281	631	720	$\frac{1}{90}$	$\frac{89}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
5282	631	639	$\frac{8}{639}$	$\frac{1}{9}$	$\Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_1$
5283	631	640	$\frac{9}{640}$	$\frac{1}{10}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
5284	631	700	$\frac{1}{70}$	$\frac{69}{700}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{50}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
5285	631	693	$\frac{1}{63}$	$\frac{62}{693}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
5286	631	644	$\frac{13}{644}$	$\frac{1}{14}$	$\Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_4\ \Phi_1$
5287	631	645	$\frac{14}{645}$	$\frac{1}{15}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
5288	631	675	$\frac{1}{45}$	$\frac{44}{675}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
5289	631	672	$\frac{1}{42}$	$\frac{41}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
5290	631	648	$\frac{17}{648}$	$\frac{1}{18}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
5291	631	665	$\frac{1}{35}$	$\frac{34}{665}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
5292	631	651	$\frac{20}{651}$	$\frac{1}{21}$	$\Phi_{651}\ \Phi_{217}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
5293	631	660	$\frac{1}{30}$	$\frac{29}{660}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
5294	632	631	$\frac{1}{631}$	$\frac{315}{631}$	$\Phi_{631}\ \Phi_1^2$
5295	632	951	$\frac{1}{317}$	$\frac{1}{3}$	Φ_{951}
5296	632	631	$\frac{3}{631}$	$\frac{157}{631}$	$\Phi_{631}\ \Phi_1^2$
5297	632	795	$\frac{1}{159}$	$\frac{1}{5}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
5298	632	631	$\frac{7}{631}$	$\frac{78}{631}$	$\Phi_{631}\ \Phi_1^2$
5299	632	720	$\frac{1}{80}$	$\frac{1}{9}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
5300	633	1264	$\frac{1}{632}$	$\frac{631}{1264}$	$\Phi_{1264}\ \Phi_{16}\ \Phi_1$
5301	633	316	$\frac{1}{316}$	$\frac{105}{316}$	$\Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5302	633	212	$\frac{1}{212}$	$\frac{1}{4}$	$\Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5303	633	790	$\frac{1}{158}$	$\frac{157}{790}$	$\Phi_{790}\ \Phi_{395}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5304	633	640	$\frac{7}{640}$	$\frac{1}{8}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5305	633	237	$\frac{1}{79}$	$\frac{26}{237}$	$\Phi_{237}^3\ \Phi_{79}^2\ \Phi_3^3\ \Phi_1^3$
5306	634	633	$\frac{1}{633}$	$\frac{316}{633}$	$\Phi_{633}\ \Phi_{211}\ \Phi_3\ \Phi_1^2$
5307	634	318	$\frac{1}{318}$	$\frac{1}{3}$	$\Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5308	634	422	$\frac{1}{211}$	$\frac{105}{422}$	$\Phi_{422}^2\ \Phi_{211}\ \Phi_2^2\ \Phi_1^2$
5309	635	1268	$\frac{1}{634}$	$\frac{633}{1268}$	$\Phi_{1268}\ \Phi_4\ \Phi_1$
5310	635	951	$\frac{1}{317}$	$\frac{316}{951}$	$\Phi_{951}\ \Phi_3\ \Phi_1$
5311	635	317	$\frac{2}{317}$	$\frac{63}{317}$	$\Phi_{317}^2\ \Phi_1^3$
5312	635	384	$\frac{1}{128}$	$\frac{1}{6}$	$\Phi_{384}^2\ \Phi_{192}^2\ \Phi_{128}\ \Phi_{96}^2\ \Phi_{64}\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5313	636	635	$\frac{1}{635}$	$\frac{317}{635}$	$\Phi_{635}\ \Phi_{127}\ \Phi_5\ \Phi_1^2$
5314	636	957	$\frac{1}{319}$	$\frac{1}{3}$	$\Phi_{957}\ \Phi_{87}\ \Phi_{33}$
5315	636	635	$\frac{2}{635}$	$\frac{211}{635}$	$\Phi_{635}\ \Phi_{127}\ \Phi_5\ \Phi_1^2$
5316	636	852	$\frac{1}{213}$	$\frac{1}{4}$	$\Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{12}\ \Phi_6$
5317	636	635	$\frac{3}{635}$	$\frac{158}{635}$	$\Phi_{635}\ \Phi_{127}\ \Phi_5\ \Phi_1^2$
5318	636	160	$\frac{1}{160}$	$\frac{1}{5}$	$\Phi_{160}^4\ \Phi_{80}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
5319	636	127	$\frac{1}{127}$	$\frac{21}{127}$	$\Phi_{127}^5\ \Phi_1^6$
5320	636	749	$\frac{1}{107}$	$\frac{1}{7}$	Φ_{749}
5321	636	635	$\frac{11}{635}$	$\frac{52}{635}$	$\Phi_{635}\ \Phi_{127}\ \Phi_5\ \Phi_1^2$
5322	636	702	$\frac{1}{54}$	$\frac{1}{13}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
5323	637	1272	$\frac{1}{636}$	$\frac{635}{1272}$	$\Phi_{1272}\ \Phi_{424}\ \Phi_{24}\ \Phi_8\ \Phi_1$
5324	637	639	$\frac{2}{639}$	$\frac{1}{3}$	$\Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_9\ \Phi_1$
5325	637	954	$\frac{1}{318}$	$\frac{317}{954}$	$\Phi_{954}\ \Phi_{477}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5326	637	640	$\frac{3}{640}$	$\frac{1}{4}$	$\Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
5327	637	848	$\frac{1}{212}$	$\frac{211}{848}$	$\Phi_{848}\ \Phi_{424}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5328	637	795	$\frac{1}{159}$	$\frac{158}{795}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{15}\ \Phi_5\ \Phi_1$
5329	637	642	$\frac{5}{642}$	$\frac{1}{6}$	$\Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
5330	637	106	$\frac{1}{106}$	$\frac{15}{106}$	$\Phi_{106}^6\ \Phi_{53}^6\ \Phi_2^6\ \Phi_1^7$
5331	637	184	$\frac{1}{92}$	$\frac{1}{8}$	$\Phi_{184}^4\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5332	637	648	$\frac{11}{648}$	$\frac{1}{12}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
5333	637	53	$\frac{1}{53}$	$\frac{4}{53}$	$\Phi_{53}^{12}\ \Phi_1^{13}$
5334	637	350	$\frac{1}{50}$	$\frac{1}{14}$	$\Phi_{350}^2\ \Phi_{175}^2\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
5335	638	637	$\frac{1}{637}$	$\frac{318}{637}$	$\Phi_{637}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
5336	638	960	$\frac{1}{320}$	$\frac{1}{3}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{240}\ \Phi_{192}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
5337	638	322	$\frac{3}{322}$	$\frac{1}{7}$	$\Phi_{322}^2\ \Phi_{161}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
5338	638	364	$\frac{1}{91}$	$\frac{45}{364}$	$\Phi_{364}^2\ \Phi_{182}^2\ \Phi_{91}\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
5339	638	637	$\frac{10}{637}$	$\frac{57}{637}$	$\Phi_{637}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
5340	638	708	$\frac{1}{59}$	$\frac{1}{12}$	$\Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
5341	638	325	$\frac{6}{325}$	$\frac{1}{13}$	$\Phi_{325}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
5342	638	343	$\frac{1}{49}$	$\frac{24}{343}$	$\Phi_{343}^2\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
5343	638	91	$\frac{3}{91}$	$\frac{4}{91}$	$\Phi_{91}^7\ \Phi_{13}^7\ \Phi_7^7\ \Phi_1^8$
5344	638	690	$\frac{1}{30}$	$\frac{1}{23}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}$
5345	639	1276	$\frac{1}{638}$	$\frac{637}{1276}$	$\Phi_{1276}\ \Phi_{116}\ \Phi_{44}\ \Phi_4\ \Phi_1$
5346	639	319	$\frac{1}{319}$	$\frac{106}{319}$	$\Phi_{319}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_1^3$
5347	639	428	$\frac{1}{214}$	$\frac{1}{4}$	$\Phi_{428}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_4\ \Phi_1$
5348	639	319	$\frac{4}{319}$	$\frac{35}{319}$	$\Phi_{319}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_1^3$
5349	639	360	$\frac{1}{72}$	$\frac{1}{10}$	$\Phi_{360}^2\ \Phi_{180}^2\ \Phi_{120}^2\ \Phi_{90}^2\ \Phi_{72}\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
5350	639	649	$\frac{10}{649}$	$\frac{1}{11}$	$\Phi_{649}\ \Phi_{59}\ \Phi_1$
5351	639	232	$\frac{1}{58}$	$\frac{19}{232}$	$\Phi_{232}^3\ \Phi_{116}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
5352	639	220	$\frac{7}{220}$	$\frac{1}{22}$	$\Phi_{220}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
5353	639	667	$\frac{1}{29}$	$\frac{28}{667}$	$\Phi_{667}\ \Phi_{23}\ \Phi_1$
5354	640	639	$\frac{1}{639}$	$\frac{319}{639}$	$\Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_9\ \Phi_3\ \Phi_1^2$
5355	640	321	$\frac{1}{321}$	$\frac{1}{3}$	$\Phi_{321}^2\ \Phi_{107}^2\ \Phi_3\ \Phi_1^2$
5356	640	213	$\frac{1}{213}$	$\frac{53}{213}$	$\Phi_{213}^3\ \Phi_{71}^3\ \Phi_3^3\ \Phi_1^4$
5357	640	805	$\frac{1}{161}$	$\frac{1}{5}$	$\Phi_{805}\ \Phi_{115}\ \Phi_{35}$
5358	640	639	$\frac{4}{639}$	$\frac{127}{639}$	$\Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_9\ \Phi_3\ \Phi_1^2$
5359	640	258	$\frac{1}{129}$	$\frac{1}{6}$	$\Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5360	640	639	$\frac{7}{639}$	$\frac{79}{639}$	$\Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_9\ \Phi_3\ \Phi_1^2$
5361	640	81	$\frac{1}{81}$	$\frac{1}{9}$	$\Phi_{81}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
5362	640	71	$\frac{1}{71}$	$\frac{7}{71}$	$\Phi_{71}^9\ \Phi_1^{10}$
5363	640	715	$\frac{1}{65}$	$\frac{1}{11}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{55}$
5364	640	213	$\frac{5}{213}$	$\frac{13}{213}$	$\Phi_{213}^3\ \Phi_{71}^3\ \Phi_3^3\ \Phi_1^4$
5365	640	697	$\frac{1}{41}$	$\frac{1}{17}$	Φ_{697}
5366	640	639	$\frac{19}{639}$	$\frac{31}{639}$	$\Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_9\ \Phi_3\ \Phi_1^2$
5367	640	231	$\frac{1}{33}$	$\frac{1}{21}$	$\Phi_{231}^3\ \Phi_{77}^3\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
5368	641	1280	$\frac{1}{640}$	$\frac{639}{1280}$	$\Phi_{1280}\ \Phi_{256}\ \Phi_1$
5369	641	960	$\frac{1}{320}$	$\frac{319}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{240}\ \Phi_{192}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
5370	641	644	$\frac{3}{644}$	$\frac{1}{4}$	$\Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_1$
5371	641	645	$\frac{4}{645}$	$\frac{1}{5}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_{15}\ \Phi_3\ \Phi_1$
5372	641	800	$\frac{1}{160}$	$\frac{159}{800}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
5373	641	768	$\frac{1}{128}$	$\frac{127}{768}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
5374	641	648	$\frac{7}{648}$	$\frac{1}{8}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5375	641	720	$\frac{1}{80}$	$\frac{79}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
5376	641	650	$\frac{9}{650}$	$\frac{1}{10}$	$\Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
5377	641	704	$\frac{1}{64}$	$\frac{63}{704}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
5378	641	656	$\frac{15}{656}$	$\frac{1}{16}$	$\Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
5379	641	680	$\frac{1}{40}$	$\frac{39}{680}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
5380	641	660	$\frac{19}{660}$	$\frac{1}{20}$	$\Phi_{660}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
5381	641	672	$\frac{1}{32}$	$\frac{31}{672}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
5382	642	641	$\frac{1}{641}$	$\frac{320}{641}$	$\Phi_{641}\ \Phi_1^2$
5383	642	966	$\frac{1}{322}$	$\frac{1}{3}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{138}\ \Phi_{69}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
5384	642	641	$\frac{2}{641}$	$\frac{213}{641}$	$\Phi_{641}\ \Phi_1^2$
5385	642	860	$\frac{1}{215}$	$\frac{1}{4}$	$\Phi_{860}\ \Phi_{430}\ \Phi_{172}\ \Phi_{86}\ \Phi_{20}\ \Phi_{10}$
5386	642	641	$\frac{5}{641}$	$\frac{106}{641}$	$\Phi_{641}\ \Phi_1^2$
5387	642	756	$\frac{1}{108}$	$\frac{1}{7}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
5388	643	1284	$\frac{1}{642}$	$\frac{641}{1284}$	$\Phi_{1284}\ \Phi_{428}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5389	643	645	$\frac{2}{645}$	$\frac{1}{3}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_{15}\ \Phi_5\ \Phi_1$
5390	643	963	$\frac{1}{321}$	$\frac{320}{963}$	$\Phi_{963}\ \Phi_9\ \Phi_1$
5391	643	856	$\frac{1}{214}$	$\frac{213}{856}$	$\Phi_{856}\ \Phi_{428}\ \Phi_8\ \Phi_4\ \Phi_1$
5392	643	648	$\frac{5}{648}$	$\frac{1}{6}$	$\Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
5393	643	749	$\frac{1}{107}$	$\frac{106}{749}$	$\Phi_{749}\ \Phi_7\ \Phi_1$
5394	644	643	$\frac{1}{643}$	$\frac{321}{643}$	$\Phi_{643}\ \Phi_1^2$
5395	644	969	$\frac{1}{323}$	$\frac{1}{3}$	$\Phi_{969}\ \Phi_{57}\ \Phi_{51}$
5396	644	643	$\frac{3}{643}$	$\frac{160}{643}$	$\Phi_{643}\ \Phi_1^2$
5397	644	810	$\frac{1}{162}$	$\frac{1}{5}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
5398	644	643	$\frac{6}{643}$	$\frac{91}{643}$	$\Phi_{643}\ \Phi_1^2$
5399	644	744	$\frac{1}{93}$	$\frac{1}{8}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{62}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
5400	644	643	$\frac{13}{643}$	$\frac{45}{643}$	$\Phi_{643}\ \Phi_1^2$
5401	644	705	$\frac{1}{47}$	$\frac{1}{15}$	$\Phi_{705}\ \Phi_{235}\ \Phi_{141}$
5402	644	643	$\frac{22}{643}$	$\frac{27}{643}$	$\Phi_{643}\ \Phi_1^2$
5403	644	696	$\frac{1}{29}$	$\frac{1}{24}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
5404	645	1288	$\frac{1}{644}$	$\frac{643}{1288}$	$\Phi_{1288}\ \Phi_{184}\ \Phi_{56}\ \Phi_8\ \Phi_1$
5405	645	322	$\frac{1}{322}$	$\frac{107}{322}$	$\Phi_{322}^2\ \Phi_{161}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
5406	645	216	$\frac{1}{216}$	$\frac{1}{4}$	$\Phi_{216}^3\ \Phi_{108}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5407	645	161	$\frac{1}{161}$	$\frac{32}{161}$	$\Phi_{161}^4\ \Phi_{23}^4\ \Phi_7^4\ \Phi_1^5$
5408	645	390	$\frac{1}{130}$	$\frac{1}{6}$	$\Phi_{390}^2\ \Phi_{195}^2\ \Phi_{130}\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
5409	645	217	$\frac{2}{217}$	$\frac{1}{7}$	$\Phi_{217}^3\ \Phi_{31}^3\ \Phi_7^2\ \Phi_1^3$
5410	645	736	$\frac{1}{92}$	$\frac{91}{736}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5411	645	658	$\frac{13}{658}$	$\frac{1}{14}$	$\Phi_{658}\ \Phi_{329}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
5412	645	46	$\frac{1}{46}$	$\frac{3}{46}$	$\Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_2^{14}\ \Phi_1^{15}$

Nr	μ	d	w_1	w_2	polynomials
5413	645	176	$\frac{1}{44}$	$\frac{1}{16}$	$\Phi_{176}^4\ \Phi_{88}^4\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5414	645	667	$\frac{22}{667}$	$\frac{1}{23}$	$\Phi_{667}\ \Phi_{29}\ \Phi_1$
5415	645	224	$\frac{1}{28}$	$\frac{9}{224}$	$\Phi_{224}^3\ \Phi_{112}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5416	646	645	$\frac{1}{645}$	$\frac{322}{645}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
5417	646	324	$\frac{1}{324}$	$\frac{1}{3}$	$\Phi_{324}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5418	646	430	$\frac{1}{215}$	$\frac{107}{430}$	$\Phi_{430}^2\ \Phi_{215}\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
5419	646	325	$\frac{2}{325}$	$\frac{1}{5}$	$\Phi_{325}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
5420	646	387	$\frac{1}{129}$	$\frac{64}{387}$	$\Phi_{387}^2\ \Phi_{129}\ \Phi_{43}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
5421	646	330	$\frac{7}{330}$	$\frac{1}{15}$	$\Phi_{330}^2\ \Phi_{165}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5422	646	344	$\frac{1}{43}$	$\frac{21}{344}$	$\Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
5423	646	645	$\frac{16}{645}$	$\frac{37}{645}$	$\Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
5424	646	234	$\frac{1}{39}$	$\frac{1}{18}$	$\Phi_{234}^3\ \Phi_{117}^3\ \Phi_{78}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5425	646	215	$\frac{6}{215}$	$\frac{11}{215}$	$\Phi_{215}^3\ \Phi_{43}^3\ \Phi_5^3\ \Phi_1^4$
5426	646	140	$\frac{1}{35}$	$\frac{1}{20}$	$\Phi_{140}^5\ \Phi_{70}^5\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{20}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
5427	647	1292	$\frac{1}{646}$	$\frac{645}{1292}$	$\Phi_{1292}\ \Phi_{76}\ \Phi_{68}\ \Phi_4\ \Phi_1$
5428	647	969	$\frac{1}{323}$	$\frac{322}{969}$	$\Phi_{969}\ \Phi_{57}\ \Phi_{51}\ \Phi_3\ \Phi_1$
5429	647	663	$\frac{16}{663}$	$\frac{1}{17}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{51}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1$
5430	647	684	$\frac{1}{38}$	$\frac{37}{684}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5431	647	665	$\frac{18}{665}$	$\frac{1}{19}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
5432	647	680	$\frac{1}{34}$	$\frac{33}{680}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
5433	648	647	$\frac{1}{647}$	$\frac{323}{647}$	$\Phi_{647}\ \Phi_1^2$
5434	648	975	$\frac{1}{325}$	$\frac{1}{3}$	$\Phi_{975}\ \Phi_{195}\ \Phi_{75}\ \Phi_{39}\ \Phi_{15}$
5435	648	647	$\frac{2}{647}$	$\frac{215}{647}$	$\Phi_{647}\ \Phi_1^2$
5436	648	868	$\frac{1}{217}$	$\frac{1}{4}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{124}\ \Phi_{62}\ \Phi_{28}\ \Phi_{14}$
5437	648	647	$\frac{3}{647}$	$\frac{161}{647}$	$\Phi_{647}\ \Phi_1^2$
5438	648	815	$\frac{1}{163}$	$\frac{1}{5}$	Φ_{815}
5439	648	647	$\frac{5}{647}$	$\frac{107}{647}$	$\Phi_{647}\ \Phi_1^2$
5440	648	763	$\frac{1}{109}$	$\frac{1}{7}$	Φ_{763}
5441	648	647	$\frac{7}{647}$	$\frac{80}{647}$	$\Phi_{647}\ \Phi_1^2$
5442	648	738	$\frac{1}{82}$	$\frac{1}{9}$	$\Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{18}\ \Phi_6$
5443	648	647	$\frac{8}{647}$	$\frac{71}{647}$	$\Phi_{647}\ \Phi_1^2$
5444	648	730	$\frac{1}{73}$	$\frac{1}{10}$	$\Phi_{730}\ \Phi_{365}\ \Phi_{146}$
5445	648	647	$\frac{11}{647}$	$\frac{53}{647}$	$\Phi_{647}\ \Phi_1^2$
5446	648	715	$\frac{1}{55}$	$\frac{1}{13}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{65}$
5447	648	647	$\frac{17}{647}$	$\frac{35}{647}$	$\Phi_{647}\ \Phi_1^2$
5448	648	703	$\frac{1}{37}$	$\frac{1}{19}$	Φ_{703}
5449	648	647	$\frac{23}{647}$	$\frac{26}{647}$	$\Phi_{647}\ \Phi_1^2$
5450	648	700	$\frac{1}{28}$	$\frac{1}{25}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
5451	649	1296	$\frac{1}{648}$	$\frac{647}{1296}$	$\Phi_{1296}\ \Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5452	649	651	$\frac{2}{651}$	$\frac{1}{3}$	$\Phi_{651}\ \Phi_{217}\ \Phi_{93}\ \Phi_{31}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
5453	649	972	$\frac{1}{324}$	$\frac{323}{972}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
5454	649	652	$\frac{3}{652}$	$\frac{1}{4}$	$\Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
5455	649	864	$\frac{1}{216}$	$\frac{215}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
5456	649	810	$\frac{1}{162}$	$\frac{161}{810}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
5457	649	654	$\frac{5}{654}$	$\frac{1}{6}$	$\Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
5458	649	756	$\frac{1}{108}$	$\frac{107}{756}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
5459	649	656	$\frac{7}{656}$	$\frac{1}{8}$	$\Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_{1}$
5460	649	657	$\frac{8}{657}$	$\frac{1}{9}$	$\Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
5461	649	729	$\frac{1}{81}$	$\frac{80}{729}$	$\Phi_{729}\ \Phi_{243}\ \Phi_{1}$
5462	649	720	$\frac{1}{72}$	$\frac{71}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
5463	649	324	$\frac{5}{324}$	$\frac{29}{324}$	$\Phi_{324}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
5464	649	60	$\frac{1}{60}$	$\frac{1}{12}$	$\Phi_{60}^{11}\ \Phi_{30}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
5465	649	702	$\frac{1}{54}$	$\frac{53}{702}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
5466	649	666	$\frac{17}{666}$	$\frac{1}{18}$	$\Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
5467	649	684	$\frac{1}{36}$	$\frac{35}{684}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
5468	649	672	$\frac{23}{672}$	$\frac{1}{24}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
5469	649	675	$\frac{1}{27}$	$\frac{26}{675}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
5470	650	649	$\frac{1}{649}$	$\frac{324}{649}$	$\Phi_{649}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
5471	650	978	$\frac{1}{326}$	$\frac{1}{3}$	$\Phi_{978}\ \Phi_{489}\ \Phi_{6}$
5472	650	649	$\frac{4}{649}$	$\frac{129}{649}$	$\Phi_{649}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
5473	650	786	$\frac{1}{131}$	$\frac{1}{6}$	$\Phi_{786}\ \Phi_{393}\ \Phi_{262}$
5474	650	649	$\frac{9}{649}$	$\frac{64}{649}$	$\Phi_{649}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
5475	650	66	$\frac{1}{66}$	$\frac{1}{11}$	$\Phi_{66}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
5476	650	354	$\frac{1}{59}$	$\frac{29}{354}$	$\Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
5477	650	649	$\frac{12}{649}$	$\frac{49}{649}$	$\Phi_{649}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
5478	650	714	$\frac{1}{51}$	$\frac{1}{14}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{6}$
5479	650	649	$\frac{24}{649}$	$\frac{25}{649}$	$\Phi_{649}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
5480	650	702	$\frac{1}{27}$	$\frac{1}{26}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
5481	651	1300	$\frac{1}{650}$	$\frac{649}{1300}$	$\Phi_{1300}\ \Phi_{260}\ \Phi_{100}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
5482	651	325	$\frac{1}{325}$	$\frac{108}{325}$	$\Phi_{325}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{1}^3$
5483	651	436	$\frac{1}{218}$	$\frac{1}{4}$	$\Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{4}\ \Phi_{1}$
5484	651	655	$\frac{4}{655}$	$\frac{1}{5}$	$\Phi_{655}\ \Phi_{131}\ \Phi_{1}$
5485	651	260	$\frac{1}{130}$	$\frac{43}{260}$	$\Phi_{260}^3\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{52}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
5486	651	325	$\frac{3}{325}$	$\frac{46}{325}$	$\Phi_{325}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{1}^3$
5487	651	376	$\frac{1}{94}$	$\frac{1}{8}$	$\Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
5488	651	220	$\frac{3}{220}$	$\frac{1}{10}$	$\Phi_{220}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
5489	651	715	$\frac{1}{65}$	$\frac{64}{715}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
5490	651	221	$\frac{4}{221}$	$\frac{1}{13}$	$\Phi_{221}^3\ \Phi_{17}^3\ \Phi_{13}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
5491	651	100	$\frac{1}{50}$	$\frac{7}{100}$	$\Phi_{100}^{7}\ \Phi_{50}^{6}\ \Phi_{25}^{6}\ \Phi_{20}^{7}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
5492	651	65	$\frac{2}{65}$	$\frac{3}{65}$	$\Phi_{65}^{10}\ \Phi_{13}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
5493	651	352	$\frac{1}{32}$	$\frac{1}{22}$	$\Phi_{352}^{2}\ \Phi_{176}^{2}\ \Phi_{88}^{2}\ \Phi_{44}^{2}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
5494	651	225	$\frac{8}{225}$	$\frac{1}{25}$	$\Phi_{225}^{3}\ \Phi_{75}^{3}\ \Phi_{45}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
5495	651	676	$\frac{25}{676}$	$\frac{1}{26}$	$\Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
5496	652	651	$\frac{1}{651}$	$\frac{325}{651}$	$\Phi_{651}\ \Phi_{217}\ \Phi_{93}\ \Phi_{31}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
5497	652	327	$\frac{1}{327}$	$\frac{1}{3}$	$\Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
5498	652	217	$\frac{1}{217}$	$\frac{54}{217}$	$\Phi_{217}^{3}\ \Phi_{31}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
5499	652	820	$\frac{1}{164}$	$\frac{1}{5}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{20}\ \Phi_{10}$
5500	652	329	$\frac{3}{329}$	$\frac{1}{7}$	$\Phi_{329}^{2}\ \Phi_{47}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
5501	652	186	$\frac{1}{93}$	$\frac{23}{186}$	$\Phi_{186}^{4}\ \Phi_{93}^{3}\ \Phi_{62}^{4}\ \Phi_{31}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
5502	652	168	$\frac{5}{168}$	$\frac{1}{21}$	$\Phi_{168}^{4}\ \Phi_{84}^{4}\ \Phi_{56}^{4}\ \Phi_{42}^{4}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{21}^{3}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
5503	652	341	$\frac{1}{31}$	$\frac{15}{341}$	$\Phi_{341}^{2}\ \Phi_{31}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
5504	653	1304	$\frac{1}{652}$	$\frac{651}{1304}$	$\Phi_{1304}\ \Phi_{8}\ \Phi_{1}$
5505	653	978	$\frac{1}{326}$	$\frac{325}{978}$	$\Phi_{978}\ \Phi_{489}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5506	653	656	$\frac{3}{656}$	$\frac{1}{4}$	$\Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
5507	653	815	$\frac{1}{163}$	$\frac{162}{815}$	$\Phi_{815}\ \Phi_{5}\ \Phi_{1}$
5508	654	653	$\frac{1}{653}$	$\frac{326}{653}$	$\Phi_{653}\ \Phi_{1}^{2}$
5509	654	984	$\frac{1}{328}$	$\frac{1}{3}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
5510	654	653	$\frac{2}{653}$	$\frac{217}{653}$	$\Phi_{653}\ \Phi_{1}^{2}$
5511	654	876	$\frac{1}{219}$	$\frac{1}{4}$	$\Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{12}\ \Phi_{6}$
5512	654	653	$\frac{5}{653}$	$\frac{108}{653}$	$\Phi_{653}\ \Phi_{1}^{2}$
5513	654	770	$\frac{1}{110}$	$\frac{1}{7}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
5514	655	1308	$\frac{1}{654}$	$\frac{653}{1308}$	$\Phi_{1308}\ \Phi_{436}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
5515	655	657	$\frac{2}{657}$	$\frac{1}{3}$	$\Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{9}\ \Phi_{1}$
5516	655	981	$\frac{1}{327}$	$\frac{326}{981}$	$\Phi_{981}\ \Phi_{9}\ \Phi_{1}$
5517	655	872	$\frac{1}{218}$	$\frac{217}{872}$	$\Phi_{872}\ \Phi_{436}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
5518	655	327	$\frac{2}{327}$	$\frac{65}{327}$	$\Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
5519	655	132	$\frac{1}{132}$	$\frac{1}{6}$	$\Phi_{132}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
5520	655	763	$\frac{1}{109}$	$\frac{108}{763}$	$\Phi_{763}\ \Phi_{7}\ \Phi_{1}$
5521	656	655	$\frac{1}{655}$	$\frac{327}{655}$	$\Phi_{655}\ \Phi_{131}\ \Phi_{5}\ \Phi_{1}^{2}$
5522	656	987	$\frac{1}{329}$	$\frac{1}{3}$	$\Phi_{987}\ \Phi_{141}\ \Phi_{21}$
5523	656	655	$\frac{3}{655}$	$\frac{163}{655}$	$\Phi_{655}\ \Phi_{131}\ \Phi_{5}\ \Phi_{1}^{2}$
5524	656	165	$\frac{1}{165}$	$\frac{1}{5}$	$\Phi_{165}^{4}\ \Phi_{55}^{4}\ \Phi_{33}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
5525	656	393	$\frac{1}{131}$	$\frac{65}{393}$	$\Phi_{393}^{2}\ \Phi_{131}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
5526	656	655	$\frac{7}{655}$	$\frac{81}{655}$	$\Phi_{655}\ \Phi_{131}\ \Phi_{5}\ \Phi_{1}^{2}$
5527	656	747	$\frac{1}{83}$	$\frac{1}{9}$	$\Phi_{747}\ \Phi_{249}$
5528	656	131	$\frac{3}{131}$	$\frac{8}{131}$	$\Phi_{131}^{5}\ \Phi_{1}^{6}$
5529	656	714	$\frac{1}{42}$	$\frac{1}{17}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$

Nr	μ	d	w_1	w_2	polynomials
5530	657	1312	$\frac{1}{656}$	$\frac{655}{1312}$	$\Phi_{1312}\ \Phi_{32}\ \Phi_{1}$
5531	657	328	$\frac{1}{328}$	$\frac{109}{328}$	$\Phi_{328}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
5532	657	220	$\frac{1}{220}$	$\frac{1}{4}$	$\Phi_{220}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
5533	657	820	$\frac{1}{164}$	$\frac{163}{820}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
5534	657	664	$\frac{7}{664}$	$\frac{1}{8}$	$\Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
5535	657	82	$\frac{1}{82}$	$\frac{9}{82}$	$\Phi_{82}^8\ \Phi_{41}^8\ \Phi_{2}^8\ \Phi_{1}^9$
5536	657	370	$\frac{1}{74}$	$\frac{1}{10}$	$\Phi_{370}^2\ \Phi_{185}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
5537	657	224	$\frac{5}{224}$	$\frac{1}{16}$	$\Phi_{224}^3\ \Phi_{112}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
5538	657	697	$\frac{1}{41}$	$\frac{40}{697}$	$\Phi_{697}\ \Phi_{17}\ \Phi_{1}$
5539	658	657	$\frac{1}{657}$	$\frac{328}{657}$	$\Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
5540	658	330	$\frac{1}{330}$	$\frac{1}{3}$	$\Phi_{330}^2\ \Phi_{165}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
5541	658	438	$\frac{1}{219}$	$\frac{109}{438}$	$\Phi_{438}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
5542	658	219	$\frac{2}{219}$	$\frac{31}{219}$	$\Phi_{219}^3\ \Phi_{73}^3\ \Phi_{3}^3\ \Phi_{1}^4$
5543	658	760	$\frac{1}{95}$	$\frac{1}{8}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
5544	658	333	$\frac{4}{333}$	$\frac{1}{9}$	$\Phi_{333}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
5545	658	365	$\frac{1}{73}$	$\frac{36}{365}$	$\Phi_{365}^2\ \Phi_{73}\ \Phi_{5}^2\ \Phi_{1}^2$
5546	658	657	$\frac{13}{657}$	$\frac{46}{657}$	$\Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
5547	658	240	$\frac{1}{48}$	$\frac{1}{15}$	$\Phi_{240}^3\ \Phi_{120}^3\ \Phi_{80}^3\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
5548	659	1316	$\frac{1}{658}$	$\frac{657}{1316}$	$\Phi_{1316}\ \Phi_{188}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
5549	659	987	$\frac{1}{329}$	$\frac{328}{987}$	$\Phi_{987}\ \Phi_{141}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
5550	659	665	$\frac{6}{665}$	$\frac{1}{7}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
5551	659	752	$\frac{1}{94}$	$\frac{93}{752}$	$\Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
5552	659	672	$\frac{13}{672}$	$\frac{1}{14}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
5553	659	705	$\frac{1}{47}$	$\frac{46}{705}$	$\Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
5554	660	659	$\frac{1}{659}$	$\frac{329}{659}$	$\Phi_{659}\ \Phi_{1}^2$
5555	660	993	$\frac{1}{331}$	$\frac{1}{3}$	Φ_{993}
5556	660	659	$\frac{2}{659}$	$\frac{219}{659}$	$\Phi_{659}\ \Phi_{1}^2$
5557	660	884	$\frac{1}{221}$	$\frac{1}{4}$	$\Phi_{884}\ \Phi_{442}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
5558	660	659	$\frac{3}{659}$	$\frac{164}{659}$	$\Phi_{659}\ \Phi_{1}^2$
5559	660	830	$\frac{1}{166}$	$\frac{1}{5}$	$\Phi_{830}\ \Phi_{415}\ \Phi_{10}$
5560	660	659	$\frac{4}{659}$	$\frac{131}{659}$	$\Phi_{659}\ \Phi_{1}^2$
5561	660	798	$\frac{1}{133}$	$\frac{1}{6}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{14}$
5562	660	659	$\frac{5}{659}$	$\frac{109}{659}$	$\Phi_{659}\ \Phi_{1}^2$
5563	660	777	$\frac{1}{111}$	$\frac{1}{7}$	$\Phi_{777}\ \Phi_{259}\ \Phi_{21}$
5564	660	659	$\frac{9}{659}$	$\frac{65}{659}$	$\Phi_{659}\ \Phi_{1}^2$
5565	660	737	$\frac{1}{67}$	$\frac{1}{11}$	Φ_{737}
5566	660	659	$\frac{10}{659}$	$\frac{59}{659}$	$\Phi_{659}\ \Phi_{1}^2$
5567	660	732	$\frac{1}{61}$	$\frac{1}{12}$	$\Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
5568	660	659	$\frac{11}{659}$	$\frac{54}{659}$	$\Phi_{659}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
5569	660	728	$\frac{1}{56}$	$\frac{1}{13}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
5570	660	659	$\frac{14}{659}$	$\frac{43}{659}$	$\Phi_{659}\ \Phi_1^2$
5571	660	720	$\frac{1}{45}$	$\frac{1}{16}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
5572	660	659	$\frac{19}{659}$	$\frac{32}{659}$	$\Phi_{659}\ \Phi_1^2$
5573	660	714	$\frac{1}{34}$	$\frac{1}{21}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
5574	660	659	$\frac{21}{659}$	$\frac{29}{659}$	$\Phi_{659}\ \Phi_1^2$
5575	660	713	$\frac{1}{31}$	$\frac{1}{23}$	Φ_{713}
5576	661	1320	$\frac{1}{660}$	$\frac{659}{1320}$	$\Phi_{1320}\ \Phi_{440}\ \Phi_{264}\ \Phi_{120}\ \Phi_{88}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
5577	661	663	$\frac{2}{663}$	$\frac{1}{3}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
5578	661	990	$\frac{1}{330}$	$\frac{329}{990}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{198}\ \Phi_{99}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5579	661	664	$\frac{3}{664}$	$\frac{1}{4}$	$\Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_8\ \Phi_1$
5580	661	880	$\frac{1}{220}$	$\frac{219}{880}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{176}\ \Phi_{88}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5581	661	665	$\frac{4}{665}$	$\frac{1}{5}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_1$
5582	661	825	$\frac{1}{165}$	$\frac{164}{825}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
5583	661	666	$\frac{5}{666}$	$\frac{1}{6}$	$\Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5584	661	792	$\frac{1}{132}$	$\frac{131}{792}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
5585	661	770	$\frac{1}{110}$	$\frac{109}{770}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
5586	661	670	$\frac{9}{670}$	$\frac{1}{10}$	$\Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
5587	661	671	$\frac{10}{671}$	$\frac{1}{11}$	$\Phi_{671}\ \Phi_{61}\ \Phi_1$
5588	661	726	$\frac{1}{66}$	$\frac{65}{726}$	$\Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
5589	661	672	$\frac{11}{672}$	$\frac{1}{12}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
5590	661	720	$\frac{1}{60}$	$\frac{59}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
5591	661	715	$\frac{1}{55}$	$\frac{54}{715}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
5592	661	675	$\frac{14}{675}$	$\frac{1}{15}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_9\ \Phi_1$
5593	661	704	$\frac{1}{44}$	$\frac{43}{704}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5594	661	680	$\frac{19}{680}$	$\frac{1}{20}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
5595	661	693	$\frac{1}{33}$	$\frac{32}{693}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
5596	661	682	$\frac{21}{682}$	$\frac{1}{22}$	$\Phi_{682}\ \Phi_{341}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
5597	661	690	$\frac{1}{30}$	$\frac{29}{690}$	$\Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
5598	662	661	$\frac{1}{661}$	$\frac{330}{661}$	$\Phi_{661}\ \Phi_1^2$
5599	662	996	$\frac{1}{332}$	$\frac{1}{3}$	$\Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{12}\ \Phi_6$
5600	663	1324	$\frac{1}{662}$	$\frac{661}{1324}$	$\Phi_{1324}\ \Phi_4\ \Phi_1$
5601	663	331	$\frac{1}{331}$	$\frac{110}{331}$	$\Phi_{331}^2\ \Phi_1^3$
5602	663	444	$\frac{1}{222}$	$\frac{1}{4}$	$\Phi_{444}^2\ \Phi_{222}\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5603	663	331	$\frac{6}{331}$	$\frac{25}{331}$	$\Phi_{331}^2\ \Phi_1^3$
5604	663	364	$\frac{1}{52}$	$\frac{1}{14}$	$\Phi_{364}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{52}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_4\ \Phi_1$
5605	663	331	$\frac{8}{331}$	$\frac{19}{331}$	$\Phi_{331}^2\ \Phi_1^3$
5606	663	360	$\frac{1}{40}$	$\frac{1}{18}$	$\Phi_{360}^2\ \Phi_{180}^2\ \Phi_{120}^2\ \Phi_{90}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5607	664	663	$\frac{1}{663}$	$\frac{331}{663}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
5608	664	333	$\frac{1}{333}$	$\frac{1}{3}$	$\Phi_{333}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
5609	664	221	$\frac{1}{221}$	$\frac{55}{221}$	$\Phi_{221}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_1^4$
5610	664	835	$\frac{1}{167}$	$\frac{1}{5}$	Φ_{835}
5611	664	663	$\frac{7}{663}$	$\frac{82}{663}$	$\Phi_{663}\ \Phi_{221}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
5612	664	252	$\frac{1}{84}$	$\frac{1}{9}$	$\Phi_{252}^3\ \Phi_{126}^3\ \Phi_{84}^2\ \Phi_{63}^3\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5613	664	169	$\frac{3}{169}$	$\frac{1}{13}$	$\Phi_{169}^4\ \Phi_{13}^3\ \Phi_1^4$
5614	664	357	$\frac{1}{51}$	$\frac{25}{357}$	$\Phi_{357}^2\ \Phi_{119}^2\ \Phi_{51}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
5615	664	85	$\frac{2}{85}$	$\frac{1}{17}$	$\Phi_{85}^8\ \Phi_{17}^7\ \Phi_5^8\ \Phi_1^8$
5616	664	351	$\frac{1}{39}$	$\frac{19}{351}$	$\Phi_{351}^2\ \Phi_{117}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
5617	665	1328	$\frac{1}{664}$	$\frac{663}{1328}$	$\Phi_{1328}\ \Phi_{16}\ \Phi_1$
5618	665	996	$\frac{1}{332}$	$\frac{331}{996}$	$\Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
5619	665	668	$\frac{3}{668}$	$\frac{1}{4}$	$\Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
5620	665	166	$\frac{1}{166}$	$\frac{33}{166}$	$\Phi_{166}^4\ \Phi_{83}^4\ \Phi_2^4\ \Phi_1^5$
5621	665	402	$\frac{1}{134}$	$\frac{1}{6}$	$\Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_6\ \Phi_3\ \Phi_1$
5622	665	332	$\frac{3}{332}$	$\frac{47}{332}$	$\Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5623	665	96	$\frac{1}{96}$	$\frac{1}{8}$	$\Phi_{96}^7\ \Phi_{48}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
5624	665	747	$\frac{1}{83}$	$\frac{82}{747}$	$\Phi_{747}\ \Phi_{249}\ \Phi_9\ \Phi_3\ \Phi_1$
5625	665	332	$\frac{9}{332}$	$\frac{17}{332}$	$\Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5626	665	180	$\frac{1}{36}$	$\frac{1}{20}$	$\Phi_{180}^4\ \Phi_{90}^4\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5627	666	665	$\frac{1}{665}$	$\frac{332}{665}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
5628	666	1002	$\frac{1}{334}$	$\frac{1}{3}$	$\Phi_{1002}\ \Phi_{501}\ \Phi_6$
5629	666	665	$\frac{2}{665}$	$\frac{221}{665}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
5630	666	892	$\frac{1}{223}$	$\frac{1}{4}$	$\Phi_{892}\ \Phi_{446}$
5631	666	335	$\frac{2}{335}$	$\frac{1}{5}$	$\Phi_{335}^2\ \Phi_{67}^2\ \Phi_5\ \Phi_1^2$
5632	666	133	$\frac{1}{133}$	$\frac{22}{133}$	$\Phi_{133}^5\ \Phi_{19}^5\ \Phi_7^5\ \Phi_1^6$
5633	666	112	$\frac{1}{112}$	$\frac{1}{7}$	$\Phi_{112}^6\ \Phi_{56}^6\ \Phi_{28}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
5634	666	380	$\frac{1}{95}$	$\frac{47}{380}$	$\Phi_{380}^2\ \Phi_{190}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
5635	666	665	$\frac{8}{665}$	$\frac{73}{665}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
5636	666	150	$\frac{1}{75}$	$\frac{1}{10}$	$\Phi_{150}^5\ \Phi_{75}^4\ \Phi_{50}^5\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
5637	666	665	$\frac{17}{665}$	$\frac{36}{665}$	$\Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
5638	666	38	$\frac{1}{38}$	$\frac{1}{19}$	$\Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_2^{18}\ \Phi_1^{18}$
5639	666	350	$\frac{1}{35}$	$\frac{17}{350}$	$\Phi_{350}^2\ \Phi_{175}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
5640	667	1332	$\frac{1}{666}$	$\frac{665}{1332}$	$\Phi_{1332}\ \Phi_{444}\ \Phi_{148}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5641	667	669	$\frac{2}{669}$	$\frac{1}{3}$	$\Phi_{669}\ \Phi_{223}\ \Phi_1$
5642	667	999	$\frac{1}{333}$	$\frac{332}{999}$	$\Phi_{999}\ \Phi_{27}\ \Phi_1$
5643	667	888	$\frac{1}{222}$	$\frac{221}{888}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{148}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
5644	667	672	$\frac{5}{672}$	$\frac{1}{6}$	$\Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5645	667	777	$\frac{1}{111}$	$\frac{110}{777}$	$\Phi_{777}\ \Phi_{259}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
5646	667	675	$\frac{8}{675}$	$\frac{1}{9}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
5647	667	740	$\frac{1}{74}$	$\frac{73}{740}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
5648	667	684	$\frac{17}{684}$	$\frac{1}{18}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
5649	667	703	$\frac{1}{37}$	$\frac{36}{703}$	$\Phi_{703}\ \Phi_{19}\ \Phi_{1}$
5650	667	333	$\frac{11}{333}$	$\frac{14}{333}$	$\Phi_{333}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
5651	667	120	$\frac{1}{30}$	$\frac{1}{24}$	$\Phi_{120}^6\ \Phi_{60}^6\ \Phi_{40}^6\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
5652	668	667	$\frac{1}{667}$	$\frac{333}{667}$	$\Phi_{667}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}^2$
5653	668	1005	$\frac{1}{335}$	$\frac{1}{3}$	$\Phi_{1005}\ \Phi_{201}\ \Phi_{15}$
5654	668	667	$\frac{3}{667}$	$\frac{166}{667}$	$\Phi_{667}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}^2$
5655	668	840	$\frac{1}{168}$	$\frac{1}{5}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
5656	668	345	$\frac{11}{345}$	$\frac{1}{23}$	$\Phi_{345}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
5657	668	174	$\frac{1}{29}$	$\frac{7}{174}$	$\Phi_{174}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{29}^3\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
5658	669	1336	$\frac{1}{668}$	$\frac{667}{1336}$	$\Phi_{1336}\ \Phi_{8}\ \Phi_{1}$
5659	669	334	$\frac{1}{334}$	$\frac{111}{334}$	$\Phi_{334}^2\ \Phi_{167}^2\ \Phi_{2}^2\ \Phi_{1}^3$
5660	669	224	$\frac{1}{224}$	$\frac{1}{4}$	$\Phi_{224}^3\ \Phi_{112}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
5661	669	835	$\frac{1}{167}$	$\frac{166}{835}$	$\Phi_{835}\ \Phi_{5}\ \Phi_{1}$
5662	670	669	$\frac{1}{669}$	$\frac{334}{669}$	$\Phi_{669}\ \Phi_{223}\ \Phi_{3}\ \Phi_{1}^2$
5663	670	336	$\frac{1}{336}$	$\frac{1}{3}$	$\Phi_{336}^2\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
5664	670	446	$\frac{1}{223}$	$\frac{111}{446}$	$\Phi_{446}^2\ \Phi_{223}\ \Phi_{2}^2\ \Phi_{1}^2$
5665	670	669	$\frac{4}{669}$	$\frac{133}{669}$	$\Phi_{669}\ \Phi_{223}\ \Phi_{3}\ \Phi_{1}^2$
5666	670	270	$\frac{1}{135}$	$\frac{1}{6}$	$\Phi_{270}^3\ \Phi_{135}^2\ \Phi_{90}^3\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
5667	670	223	$\frac{3}{223}$	$\frac{22}{223}$	$\Phi_{223}^3\ \Phi_{1}^4$
5668	670	748	$\frac{1}{68}$	$\frac{1}{11}$	$\Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{44}\ \Phi_{22}$
5669	671	1340	$\frac{1}{670}$	$\frac{669}{1340}$	$\Phi_{1340}\ \Phi_{268}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
5670	671	1005	$\frac{1}{335}$	$\frac{334}{1005}$	$\Phi_{1005}\ \Phi_{201}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
5671	671	675	$\frac{4}{675}$	$\frac{1}{5}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
5672	671	804	$\frac{1}{134}$	$\frac{133}{804}$	$\Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
5673	671	680	$\frac{9}{680}$	$\frac{1}{10}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
5674	671	67	$\frac{1}{67}$	$\frac{6}{67}$	$\Phi_{67}^{10}\ \Phi_{1}^{11}$
5675	671	372	$\frac{1}{62}$	$\frac{1}{12}$	$\Phi_{372}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
5676	672	671	$\frac{1}{671}$	$\frac{335}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_{1}^2$
5677	672	1011	$\frac{1}{337}$	$\frac{1}{3}$	Φ_{1011}
5678	672	671	$\frac{2}{671}$	$\frac{223}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_{1}^2$
5679	672	900	$\frac{1}{225}$	$\frac{1}{4}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
5680	672	671	$\frac{3}{671}$	$\frac{167}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_{1}^2$
5681	672	845	$\frac{1}{169}$	$\frac{1}{5}$	$\Phi_{845}\ \Phi_{65}$
5682	672	671	$\frac{5}{671}$	$\frac{111}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
5683	672	791	$\frac{1}{113}$	$\frac{1}{7}$	Φ_{791}
5684	672	671	$\frac{6}{671}$	$\frac{95}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_1^2$
5685	672	776	$\frac{1}{97}$	$\frac{1}{8}$	$\Phi_{776}\ \Phi_{388}\ \Phi_{194}$
5686	672	671	$\frac{7}{671}$	$\frac{83}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_1^2$
5687	672	765	$\frac{1}{85}$	$\frac{1}{9}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{51}\ \Phi_{45}\ \Phi_{15}$
5688	672	341	$\frac{5}{341}$	$\frac{1}{11}$	$\Phi_{341}^2\ \Phi_{31}^2\ \Phi_{11}\ \Phi_1^2$
5689	672	61	$\frac{1}{61}$	$\frac{5}{61}$	$\Phi_{61}^{11}\ \Phi_1^{12}$
5690	672	741	$\frac{1}{57}$	$\frac{1}{13}$	$\Phi_{741}\ \Phi_{247}\ \Phi_{39}$
5691	672	671	$\frac{13}{671}$	$\frac{47}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_1^2$
5692	672	735	$\frac{1}{49}$	$\frac{1}{15}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
5693	672	671	$\frac{15}{671}$	$\frac{41}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_1^2$
5694	672	731	$\frac{1}{43}$	$\frac{1}{17}$	Φ_{731}
5695	672	671	$\frac{20}{671}$	$\frac{31}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_1^2$
5696	672	66	$\frac{1}{33}$	$\frac{1}{22}$	$\Phi_{66}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_6^{11}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
5697	672	671	$\frac{23}{671}$	$\frac{27}{671}$	$\Phi_{671}\ \Phi_{61}\ \Phi_{11}\ \Phi_1^2$
5698	672	725	$\frac{1}{29}$	$\frac{1}{25}$	$\Phi_{725}\ \Phi_{145}$
5699	673	1344	$\frac{1}{672}$	$\frac{671}{1344}$	$\Phi_{1344}\ \Phi_{448}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
5700	673	675	$\frac{2}{675}$	$\frac{1}{3}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
5701	673	1008	$\frac{1}{336}$	$\frac{335}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{252}\ \Phi_{144}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5702	673	676	$\frac{3}{676}$	$\frac{1}{4}$	$\Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
5703	673	896	$\frac{1}{224}$	$\frac{223}{896}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
5704	673	840	$\frac{1}{168}$	$\frac{167}{840}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5705	673	678	$\frac{5}{678}$	$\frac{1}{6}$	$\Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
5706	673	679	$\frac{6}{679}$	$\frac{1}{7}$	$\Phi_{679}\ \Phi_{97}\ \Phi_1$
5707	673	784	$\frac{1}{112}$	$\frac{111}{784}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
5708	673	680	$\frac{7}{680}$	$\frac{1}{8}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5709	673	768	$\frac{1}{96}$	$\frac{95}{768}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
5710	673	756	$\frac{1}{84}$	$\frac{83}{756}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5711	673	684	$\frac{11}{684}$	$\frac{1}{12}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5712	673	728	$\frac{1}{56}$	$\frac{55}{728}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
5713	673	686	$\frac{13}{686}$	$\frac{1}{14}$	$\Phi_{686}\ \Phi_{343}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
5714	673	720	$\frac{1}{48}$	$\frac{47}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
5715	673	688	$\frac{15}{688}$	$\frac{1}{16}$	$\Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
5716	673	714	$\frac{1}{42}$	$\frac{41}{714}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
5717	673	693	$\frac{20}{693}$	$\frac{1}{21}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
5718	673	704	$\frac{1}{32}$	$\frac{31}{704}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
5719	673	696	$\frac{23}{696}$	$\frac{1}{24}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
5720	673	700	$\frac{1}{28}$	$\frac{27}{700}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
5721	674	673	$\frac{1}{673}$	$\frac{336}{673}$	$\Phi_{673}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
5722	674	1014	$\frac{1}{338}$	$\frac{1}{3}$	$\Phi_{1014}\ \Phi_{507}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
5723	675	1348	$\frac{1}{674}$	$\frac{673}{1348}$	$\Phi_{1348}\ \Phi_{4}\ \Phi_{1}$
5724	675	337	$\frac{1}{337}$	$\frac{112}{337}$	$\Phi_{337}^2\ \Phi_{1}^3$
5725	675	452	$\frac{1}{226}$	$\frac{1}{4}$	$\Phi_{452}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{4}\ \Phi_{1}$
5726	675	337	$\frac{2}{337}$	$\frac{67}{337}$	$\Phi_{337}^2\ \Phi_{1}^3$
5727	675	408	$\frac{1}{136}$	$\frac{1}{6}$	$\Phi_{408}^2\ \Phi_{204}^2\ \Phi_{136}\ \Phi_{102}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
5728	675	337	$\frac{4}{337}$	$\frac{37}{337}$	$\Phi_{337}^2\ \Phi_{1}^3$
5729	675	380	$\frac{1}{76}$	$\frac{1}{10}$	$\Phi_{380}^2\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
5730	675	337	$\frac{7}{337}$	$\frac{22}{337}$	$\Phi_{337}^2\ \Phi_{1}^3$
5731	675	368	$\frac{1}{46}$	$\frac{1}{16}$	$\Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
5732	675	337	$\frac{12}{337}$	$\frac{13}{337}$	$\Phi_{337}^2\ \Phi_{1}^3$
5733	675	364	$\frac{1}{28}$	$\frac{1}{26}$	$\Phi_{364}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{52}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
5734	676	675	$\frac{1}{675}$	$\frac{337}{675}$	$\Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
5735	676	339	$\frac{1}{339}$	$\frac{1}{3}$	$\Phi_{339}^2\ \Phi_{113}^2\ \Phi_{3}\ \Phi_{1}^2$
5736	676	225	$\frac{1}{225}$	$\frac{56}{225}$	$\Phi_{225}^3\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
5737	676	170	$\frac{1}{170}$	$\frac{1}{5}$	$\Phi_{170}^4\ \Phi_{85}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
5738	676	405	$\frac{1}{135}$	$\frac{67}{405}$	$\Phi_{405}^2\ \Phi_{135}\ \Phi_{81}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
5739	676	171	$\frac{2}{171}$	$\frac{1}{9}$	$\Phi_{171}^4\ \Phi_{57}^4\ \Phi_{19}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
5740	676	375	$\frac{1}{75}$	$\frac{37}{375}$	$\Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
5741	676	225	$\frac{4}{225}$	$\frac{17}{225}$	$\Phi_{225}^3\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
5742	676	742	$\frac{1}{53}$	$\frac{1}{14}$	$\Phi_{742}\ \Phi_{371}\ \Phi_{106}$
5743	676	345	$\frac{7}{345}$	$\frac{1}{15}$	$\Phi_{345}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
5744	676	180	$\frac{1}{45}$	$\frac{11}{180}$	$\Phi_{180}^4\ \Phi_{90}^4\ \Phi_{60}^4\ \Phi_{45}^3\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
5745	676	175	$\frac{6}{175}$	$\frac{1}{25}$	$\Phi_{175}^4\ \Phi_{35}^4\ \Phi_{25}^3\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
5746	676	27	$\frac{1}{27}$	$\frac{1}{27}$	$\Phi_{27}^{25}\ \Phi_{9}^{25}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
5747	677	1352	$\frac{1}{676}$	$\frac{675}{1352}$	$\Phi_{1352}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
5748	677	1014	$\frac{1}{338}$	$\frac{337}{1014}$	$\Phi_{1014}\ \Phi_{507}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5749	677	680	$\frac{3}{680}$	$\frac{1}{4}$	$\Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
5750	677	845	$\frac{1}{169}$	$\frac{168}{845}$	$\Phi_{845}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
5751	677	689	$\frac{12}{689}$	$\frac{1}{13}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{1}$
5752	677	728	$\frac{1}{52}$	$\frac{51}{728}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
5753	677	702	$\frac{25}{702}$	$\frac{1}{26}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5754	678	677	$\frac{1}{677}$	$\frac{338}{677}$	$\Phi_{677}\ \Phi_{1}^2$
5755	678	1020	$\frac{1}{340}$	$\frac{1}{3}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{255}\ \Phi_{204}\ \Phi_{102}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
5756	678	677	$\frac{2}{677}$	$\frac{225}{677}$	$\Phi_{677}\ \Phi_{1}^2$
5757	678	908	$\frac{1}{227}$	$\frac{1}{4}$	$\Phi_{908}\ \Phi_{454}$
5758	678	677	$\frac{5}{677}$	$\frac{112}{677}$	$\Phi_{677}\ \Phi_{1}^2$
5759	678	798	$\frac{1}{114}$	$\frac{1}{7}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
5760	679	1356	$\frac{1}{678}$	$\frac{677}{1356}$	$\Phi_{1356}\ \Phi_{452}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
5761	679	681	$\frac{2}{681}$	$\frac{1}{3}$	$\Phi_{681}\ \Phi_{227}\ \Phi_1$
5762	679	1017	$\frac{1}{339}$	$\frac{338}{1017}$	$\Phi_{1017}\ \Phi_9\ \Phi_1$
5763	679	904	$\frac{1}{226}$	$\frac{225}{904}$	$\Phi_{904}\ \Phi_{452}\ \Phi_8\ \Phi_4\ \Phi_1$
5764	679	684	$\frac{5}{684}$	$\frac{1}{6}$	$\Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
5765	679	113	$\frac{1}{113}$	$\frac{16}{113}$	$\Phi_{113}^6\ \Phi_1^7$
5766	679	392	$\frac{1}{98}$	$\frac{1}{8}$	$\Phi_{392}^2\ \Phi_{196}^2\ \Phi_{98}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
5767	680	679	$\frac{1}{679}$	$\frac{339}{679}$	$\Phi_{679}\ \Phi_{97}\ \Phi_7\ \Phi_1^2$
5768	680	1023	$\frac{1}{341}$	$\frac{1}{3}$	$\Phi_{1023}\ \Phi_{93}\ \Phi_{33}$
5769	680	679	$\frac{3}{679}$	$\frac{169}{679}$	$\Phi_{679}\ \Phi_{97}\ \Phi_7\ \Phi_1^2$
5770	680	855	$\frac{1}{171}$	$\frac{1}{5}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{95}\ \Phi_{45}\ \Phi_{15}$
5771	680	679	$\frac{4}{679}$	$\frac{135}{679}$	$\Phi_{679}\ \Phi_{97}\ \Phi_7\ \Phi_1^2$
5772	680	822	$\frac{1}{137}$	$\frac{1}{6}$	$\Phi_{822}\ \Phi_{411}\ \Phi_{274}$
5773	680	343	$\frac{3}{343}$	$\frac{1}{7}$	$\Phi_{343}^2\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
5774	680	97	$\frac{1}{97}$	$\frac{12}{97}$	$\Phi_{97}^7\ \Phi_1^8$
5775	680	774	$\frac{1}{86}$	$\frac{1}{9}$	$\Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{18}\ \Phi_6$
5776	680	679	$\frac{9}{679}$	$\frac{67}{679}$	$\Phi_{679}\ \Phi_{97}\ \Phi_7\ \Phi_1^2$
5777	680	759	$\frac{1}{69}$	$\frac{1}{11}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{33}$
5778	680	679	$\frac{16}{679}$	$\frac{39}{679}$	$\Phi_{679}\ \Phi_{97}\ \Phi_7\ \Phi_1^2$
5779	680	738	$\frac{1}{41}$	$\frac{1}{18}$	$\Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
5780	680	679	$\frac{19}{679}$	$\frac{33}{679}$	$\Phi_{679}\ \Phi_{97}\ \Phi_7\ \Phi_1^2$
5781	680	105	$\frac{1}{35}$	$\frac{1}{21}$	$\Phi_{105}^7\ \Phi_{35}^6\ \Phi_{21}^6\ \Phi_{15}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
5782	681	1360	$\frac{1}{680}$	$\frac{679}{1360}$	$\Phi_{1360}\ \Phi_{272}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
5783	681	340	$\frac{1}{340}$	$\frac{113}{340}$	$\Phi_{340}^2\ \Phi_{170}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5784	681	228	$\frac{1}{228}$	$\frac{1}{4}$	$\Phi_{228}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5785	681	685	$\frac{4}{685}$	$\frac{1}{5}$	$\Phi_{685}\ \Phi_{137}\ \Phi_1$
5786	681	850	$\frac{1}{170}$	$\frac{169}{850}$	$\Phi_{850}\ \Phi_{425}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
5787	681	272	$\frac{1}{136}$	$\frac{45}{272}$	$\Phi_{272}^3\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5788	681	688	$\frac{7}{688}$	$\frac{1}{8}$	$\Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{16}\ \Phi_1$
5789	681	255	$\frac{1}{85}$	$\frac{28}{255}$	$\Phi_{255}^3\ \Phi_{85}^2\ \Phi_{51}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
5790	681	230	$\frac{3}{230}$	$\frac{1}{10}$	$\Phi_{230}^3\ \Phi_{115}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
5791	681	748	$\frac{1}{68}$	$\frac{67}{748}$	$\Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
5792	681	697	$\frac{16}{697}$	$\frac{1}{17}$	$\Phi_{697}\ \Phi_{41}\ \Phi_1$
5793	681	240	$\frac{1}{40}$	$\frac{13}{240}$	$\Phi_{240}^3\ \Phi_{120}^3\ \Phi_{80}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5794	681	700	$\frac{19}{700}$	$\frac{1}{20}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
5795	681	238	$\frac{1}{34}$	$\frac{11}{238}$	$\Phi_{238}^3\ \Phi_{119}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_2^2\ \Phi_1^3$
5796	682	681	$\frac{1}{681}$	$\frac{340}{681}$	$\Phi_{681}\ \Phi_{227}\ \Phi_3\ \Phi_1^2$
5797	682	342	$\frac{1}{342}$	$\frac{1}{3}$	$\Phi_{342}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5798	682	454	$\frac{1}{227}$	$\frac{113}{454}$	$\Phi_{454}^2\ \Phi_{227}\ \Phi_2^2\ \Phi_1^2$
5799	682	681	$\frac{10}{681}$	$\frac{61}{681}$	$\Phi_{681}\ \Phi_{227}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
5800	682	252	$\frac{1}{63}$	$\frac{1}{12}$	$\Phi_{252}^3\ \Phi_{126}^3\ \Phi_{84}^3\ \Phi_{63}^2\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5801	682	227	$\frac{7}{227}$	$\frac{10}{227}$	$\Phi_{227}^3\ \Phi_1^4$
5802	682	736	$\frac{1}{32}$	$\frac{1}{23}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
5803	683	1364	$\frac{1}{682}$	$\frac{681}{1364}$	$\Phi_{1364}\ \Phi_{124}\ \Phi_{44}\ \Phi_4\ \Phi_1$
5804	683	1023	$\frac{1}{341}$	$\frac{340}{1023}$	$\Phi_{1023}\ \Phi_{93}\ \Phi_{33}\ \Phi_3\ \Phi_1$
5805	683	693	$\frac{10}{693}$	$\frac{1}{11}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
5806	683	744	$\frac{1}{62}$	$\frac{61}{744}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
5807	683	704	$\frac{21}{704}$	$\frac{1}{22}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
5808	683	713	$\frac{1}{31}$	$\frac{30}{713}$	$\Phi_{713}\ \Phi_{23}\ \Phi_1$
5809	684	683	$\frac{1}{683}$	$\frac{341}{683}$	$\Phi_{683}\ \Phi_1^2$
5810	684	1029	$\frac{1}{343}$	$\frac{1}{3}$	$\Phi_{1029}\ \Phi_{147}\ \Phi_{21}$
5811	684	683	$\frac{2}{683}$	$\frac{227}{683}$	$\Phi_{683}\ \Phi_1^2$
5812	684	916	$\frac{1}{229}$	$\frac{1}{4}$	$\Phi_{916}\ \Phi_{458}$
5813	684	683	$\frac{3}{683}$	$\frac{170}{683}$	$\Phi_{683}\ \Phi_1^2$
5814	684	860	$\frac{1}{172}$	$\frac{1}{5}$	$\Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{20}\ \Phi_{10}$
5815	684	683	$\frac{5}{683}$	$\frac{113}{683}$	$\Phi_{683}\ \Phi_1^2$
5816	684	805	$\frac{1}{115}$	$\frac{1}{7}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{35}$
5817	684	683	$\frac{8}{683}$	$\frac{75}{683}$	$\Phi_{683}\ \Phi_1^2$
5818	684	770	$\frac{1}{77}$	$\frac{1}{10}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}$
5819	684	683	$\frac{11}{683}$	$\frac{56}{683}$	$\Phi_{683}\ \Phi_1^2$
5820	684	754	$\frac{1}{58}$	$\frac{1}{13}$	$\Phi_{754}\ \Phi_{377}\ \Phi_{26}$
5821	684	683	$\frac{17}{683}$	$\frac{37}{683}$	$\Phi_{683}\ \Phi_1^2$
5822	684	741	$\frac{1}{39}$	$\frac{1}{19}$	$\Phi_{741}\ \Phi_{247}\ \Phi_{57}$
5823	684	683	$\frac{18}{683}$	$\frac{35}{683}$	$\Phi_{683}\ \Phi_1^2$
5824	684	740	$\frac{1}{37}$	$\frac{1}{20}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
5825	685	1368	$\frac{1}{684}$	$\frac{683}{1368}$	$\Phi_{1368}\ \Phi_{456}\ \Phi_{152}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
5826	685	687	$\frac{2}{687}$	$\frac{1}{3}$	$\Phi_{687}\ \Phi_{229}\ \Phi_1$
5827	685	1026	$\frac{1}{342}$	$\frac{341}{1026}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
5828	685	688	$\frac{3}{688}$	$\frac{1}{4}$	$\Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5829	685	912	$\frac{1}{228}$	$\frac{227}{912}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{152}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
5830	685	171	$\frac{1}{171}$	$\frac{34}{171}$	$\Phi_{171}^4\ \Phi_{57}^4\ \Phi_{19}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
5831	685	138	$\frac{1}{138}$	$\frac{1}{6}$	$\Phi_{138}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{23}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
5832	685	798	$\frac{1}{114}$	$\frac{113}{798}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
5833	685	693	$\frac{8}{693}$	$\frac{1}{9}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
5834	685	152	$\frac{1}{76}$	$\frac{15}{152}$	$\Phi_{152}^5\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
5835	685	696	$\frac{11}{696}$	$\frac{1}{12}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_8\ \Phi_1$
5836	685	741	$\frac{1}{57}$	$\frac{56}{741}$	$\Phi_{741}\ \Phi_{247}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
5837	685	702	$\frac{17}{702}$	$\frac{1}{18}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
5838	685	703	$\frac{18}{703}$	$\frac{1}{19}$	$\Phi_{703}\ \Phi_{37}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5839	685	722	$\frac{1}{38}$	$\frac{37}{722}$	$\Phi_{722}\ \Phi_{361}\ \Phi_{1}$
5840	685	144	$\frac{1}{36}$	$\frac{7}{144}$	$\Phi_{144}^{5}\ \Phi_{72}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{4}\ \Phi_{24}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
5841	686	685	$\frac{1}{685}$	$\frac{342}{685}$	$\Phi_{685}\ \Phi_{137}\ \Phi_{5}\ \Phi_{1}^{2}$
5842	686	1032	$\frac{1}{344}$	$\frac{1}{3}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
5843	686	345	$\frac{2}{345}$	$\frac{1}{5}$	$\Phi_{345}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
5844	686	411	$\frac{1}{137}$	$\frac{68}{411}$	$\Phi_{411}^{2}\ \Phi_{137}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
5845	686	685	$\frac{6}{685}$	$\frac{97}{685}$	$\Phi_{685}\ \Phi_{137}\ \Phi_{5}\ \Phi_{1}^{2}$
5846	686	792	$\frac{1}{99}$	$\frac{1}{8}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
5847	686	685	$\frac{13}{685}$	$\frac{48}{685}$	$\Phi_{685}\ \Phi_{137}\ \Phi_{5}\ \Phi_{1}^{2}$
5848	686	150	$\frac{1}{50}$	$\frac{1}{15}$	$\Phi_{150}^{5}\ \Phi_{75}^{5}\ \Phi_{50}^{4}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
5849	687	1372	$\frac{1}{686}$	$\frac{685}{1372}$	$\Phi_{1372}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
5850	687	343	$\frac{1}{343}$	$\frac{114}{343}$	$\Phi_{343}^{2}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
5851	687	460	$\frac{1}{230}$	$\frac{1}{4}$	$\Phi_{460}^{2}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
5852	687	231	$\frac{2}{231}$	$\frac{1}{7}$	$\Phi_{231}^{3}\ \Phi_{77}^{3}\ \Phi_{33}^{3}\ \Phi_{21}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
5853	687	784	$\frac{1}{98}$	$\frac{97}{784}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
5854	687	700	$\frac{13}{700}$	$\frac{1}{14}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
5855	687	245	$\frac{1}{49}$	$\frac{16}{245}$	$\Phi_{245}^{3}\ \Phi_{49}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
5856	688	687	$\frac{1}{687}$	$\frac{343}{687}$	$\Phi_{687}\ \Phi_{229}\ \Phi_{3}\ \Phi_{1}^{2}$
5857	688	345	$\frac{1}{345}$	$\frac{1}{3}$	$\Phi_{345}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
5858	688	229	$\frac{1}{229}$	$\frac{57}{229}$	$\Phi_{229}^{3}\ \Phi_{1}^{4}$
5859	688	865	$\frac{1}{173}$	$\frac{1}{5}$	Φ_{865}
5860	688	687	$\frac{7}{687}$	$\frac{85}{687}$	$\Phi_{687}\ \Phi_{229}\ \Phi_{3}\ \Phi_{1}^{2}$
5861	688	261	$\frac{1}{87}$	$\frac{1}{9}$	$\Phi_{261}^{3}\ \Phi_{87}^{2}\ \Phi_{29}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
5862	688	229	$\frac{5}{229}$	$\frac{14}{229}$	$\Phi_{229}^{3}\ \Phi_{1}^{4}$
5863	688	748	$\frac{1}{44}$	$\frac{1}{17}$	$\Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}\ \Phi_{34}$
5864	689	1376	$\frac{1}{688}$	$\frac{687}{1376}$	$\Phi_{1376}\ \Phi_{32}\ \Phi_{1}$
5865	689	1032	$\frac{1}{344}$	$\frac{343}{1032}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5866	689	692	$\frac{3}{692}$	$\frac{1}{4}$	$\Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
5867	689	860	$\frac{1}{172}$	$\frac{171}{860}$	$\Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
5868	689	696	$\frac{7}{696}$	$\frac{1}{8}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5869	689	774	$\frac{1}{86}$	$\frac{85}{774}$	$\Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5870	689	172	$\frac{3}{172}$	$\frac{13}{172}$	$\Phi_{172}^{4}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
5871	689	378	$\frac{1}{54}$	$\frac{1}{14}$	$\Phi_{378}^{2}\ \Phi_{189}^{2}\ \Phi_{126}^{2}\ \Phi_{63}^{2}\ \Phi_{54}\ \Phi_{42}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5872	689	704	$\frac{15}{704}$	$\frac{1}{16}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
5873	689	731	$\frac{1}{43}$	$\frac{42}{731}$	$\Phi_{731}\ \Phi_{17}\ \Phi_{1}$
5874	690	689	$\frac{1}{689}$	$\frac{344}{689}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{13}\ \Phi_{1}^{2}$
5875	690	1038	$\frac{1}{346}$	$\frac{1}{3}$	$\Phi_{1038}\ \Phi_{519}\ \Phi_{6}$
5876	690	689	$\frac{2}{689}$	$\frac{229}{689}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{13}\ \Phi_{1}^{2}$
5877	690	924	$\frac{1}{231}$	$\frac{1}{4}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
5878	690	689	$\frac{4}{689}$	$\frac{137}{689}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{13}\ \Phi_1^2$
5879	690	834	$\frac{1}{139}$	$\frac{1}{6}$	$\Phi_{834}\ \Phi_{417}\ \Phi_{278}$
5880	690	689	$\frac{5}{689}$	$\frac{114}{689}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{13}\ \Phi_1^2$
5881	690	812	$\frac{1}{116}$	$\frac{1}{7}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{28}\ \Phi_{14}$
5882	690	689	$\frac{9}{689}$	$\frac{68}{689}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{13}\ \Phi_1^2$
5883	690	770	$\frac{1}{70}$	$\frac{1}{11}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}$
5884	690	117	$\frac{2}{117}$	$\frac{1}{13}$	$\Phi_{117}^6\ \Phi_{39}^6\ \Phi_{13}^5\ \Phi_9^6\ \Phi_3^6\ \Phi_1^6$
5885	690	371	$\frac{1}{53}$	$\frac{26}{371}$	$\Phi_{371}^2\ \Phi_{53}\ \Phi_7^2\ \Phi_1^2$
5886	690	689	$\frac{14}{689}$	$\frac{45}{689}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{13}\ \Phi_1^2$
5887	690	752	$\frac{1}{47}$	$\frac{1}{16}$	$\Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
5888	690	689	$\frac{22}{689}$	$\frac{29}{689}$	$\Phi_{689}\ \Phi_{53}\ \Phi_{13}\ \Phi_1^2$
5889	690	744	$\frac{1}{31}$	$\frac{1}{24}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
5890	691	1380	$\frac{1}{690}$	$\frac{689}{1380}$	$\Phi_{1380}\ \Phi_{460}\ \Phi_{276}\ \Phi_{92}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
5891	691	693	$\frac{2}{693}$	$\frac{1}{3}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_1$
5892	691	1035	$\frac{1}{345}$	$\frac{344}{1035}$	$\Phi_{1035}\ \Phi_{207}\ \Phi_{45}\ \Phi_9\ \Phi_1$
5893	691	920	$\frac{1}{230}$	$\frac{229}{920}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{184}\ \Phi_{92}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
5894	691	695	$\frac{4}{695}$	$\frac{1}{5}$	$\Phi_{695}\ \Phi_{139}\ \Phi_1$
5895	691	696	$\frac{5}{696}$	$\frac{1}{6}$	$\Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
5896	691	828	$\frac{1}{138}$	$\frac{137}{828}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{92}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
5897	691	805	$\frac{1}{115}$	$\frac{114}{805}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{35}\ \Phi_7\ \Phi_1$
5898	691	700	$\frac{9}{700}$	$\frac{1}{10}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
5899	691	759	$\frac{1}{69}$	$\frac{68}{759}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
5900	691	705	$\frac{14}{705}$	$\frac{1}{15}$	$\Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
5901	691	736	$\frac{1}{46}$	$\frac{45}{736}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
5902	691	713	$\frac{22}{713}$	$\frac{1}{23}$	$\Phi_{713}\ \Phi_{31}\ \Phi_1$
5903	691	720	$\frac{1}{30}$	$\frac{29}{720}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
5904	692	691	$\frac{1}{691}$	$\frac{345}{691}$	$\Phi_{691}\ \Phi_1^2$
5905	692	1041	$\frac{1}{347}$	$\frac{1}{3}$	Φ_{1041}
5906	692	691	$\frac{3}{691}$	$\frac{172}{691}$	$\Phi_{691}\ \Phi_1^2$
5907	692	870	$\frac{1}{174}$	$\frac{1}{5}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{145}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
5908	693	1384	$\frac{1}{692}$	$\frac{691}{1384}$	$\Phi_{1384}\ \Phi_8\ \Phi_1$
5909	693	346	$\frac{1}{346}$	$\frac{115}{346}$	$\Phi_{346}^2\ \Phi_{173}^2\ \Phi_2^2\ \Phi_1^3$
5910	693	232	$\frac{1}{232}$	$\frac{1}{4}$	$\Phi_{232}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5911	693	865	$\frac{1}{173}$	$\frac{172}{865}$	$\Phi_{865}\ \Phi_5\ \Phi_1$
5912	693	346	$\frac{3}{346}$	$\frac{49}{346}$	$\Phi_{346}^2\ \Phi_{173}^2\ \Phi_2^2\ \Phi_1^3$
5913	693	200	$\frac{1}{100}$	$\frac{1}{8}$	$\Phi_{200}^4\ \Phi_{100}^3\ \Phi_{50}^3\ \Phi_{40}^4\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
5914	693	173	$\frac{2}{173}$	$\frac{19}{173}$	$\Phi_{173}^4\ \Phi_1^5$
5915	693	390	$\frac{1}{78}$	$\frac{1}{10}$	$\Phi_{390}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
5916	693	346	$\frac{5}{346}$	$\frac{31}{346}$	$\Phi_{346}^2\ \Phi_{173}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
5917	693	192	$\frac{1}{64}$	$\frac{1}{12}$	$\Phi_{192}^4\ \Phi_{96}^4\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
5918	693	173	$\frac{5}{173}$	$\frac{8}{173}$	$\Phi_{173}^4\ \Phi_1^5$
5919	693	374	$\frac{1}{34}$	$\frac{1}{22}$	$\Phi_{374}^2\ \Phi_{187}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
5920	694	693	$\frac{1}{693}$	$\frac{346}{693}$	$\Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
5921	694	348	$\frac{1}{348}$	$\frac{1}{3}$	$\Phi_{348}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5922	694	462	$\frac{1}{231}$	$\frac{115}{462}$	$\Phi_{462}^2\ \Phi_{231}\ \Phi_{154}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5923	694	350	$\frac{3}{350}$	$\frac{1}{7}$	$\Phi_{350}^2\ \Phi_{175}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
5924	694	396	$\frac{1}{99}$	$\frac{49}{396}$	$\Phi_{396}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5925	694	351	$\frac{4}{351}$	$\frac{1}{9}$	$\Phi_{351}^2\ \Phi_{117}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
5926	694	385	$\frac{1}{77}$	$\frac{38}{385}$	$\Phi_{385}^2\ \Phi_{77}\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
5927	694	352	$\frac{5}{352}$	$\frac{1}{11}$	$\Phi_{352}^2\ \Phi_{176}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
5928	694	378	$\frac{1}{63}$	$\frac{31}{378}$	$\Phi_{378}^2\ \Phi_{189}^2\ \Phi_{126}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
5929	694	357	$\frac{10}{357}$	$\frac{1}{21}$	$\Phi_{357}^2\ \Phi_{119}^2\ \Phi_{51}^2\ \Phi_{21}\ \Phi_{17}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
5930	694	363	$\frac{1}{33}$	$\frac{16}{363}$	$\Phi_{363}^2\ \Phi_{121}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
5931	695	1388	$\frac{1}{694}$	$\frac{693}{1388}$	$\Phi_{1388}\ \Phi_4\ \Phi_1$
5932	695	1041	$\frac{1}{347}$	$\frac{346}{1041}$	$\Phi_{1041}\ \Phi_3\ \Phi_1$
5933	695	347	$\frac{2}{347}$	$\frac{69}{347}$	$\Phi_{347}^2\ \Phi_1^3$
5934	695	420	$\frac{1}{140}$	$\frac{1}{6}$	$\Phi_{420}^2\ \Phi_{210}^2\ \Phi_{140}\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
5935	696	695	$\frac{1}{695}$	$\frac{347}{695}$	$\Phi_{695}\ \Phi_{139}\ \Phi_5\ \Phi_1^2$
5936	696	1047	$\frac{1}{349}$	$\frac{1}{3}$	Φ_{1047}
5937	696	695	$\frac{2}{695}$	$\frac{231}{695}$	$\Phi_{695}\ \Phi_{139}\ \Phi_5\ \Phi_1^2$
5938	696	932	$\frac{1}{233}$	$\frac{1}{4}$	$\Phi_{932}\ \Phi_{466}$
5939	696	695	$\frac{3}{695}$	$\frac{173}{695}$	$\Phi_{695}\ \Phi_{139}\ \Phi_5\ \Phi_1^2$
5940	696	175	$\frac{1}{175}$	$\frac{1}{5}$	$\Phi_{175}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
5941	696	139	$\frac{1}{139}$	$\frac{23}{139}$	$\Phi_{139}^5\ \Phi_1^6$
5942	696	819	$\frac{1}{117}$	$\frac{1}{7}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{91}\ \Phi_{63}\ \Phi_{21}$
5943	696	695	$\frac{7}{695}$	$\frac{86}{695}$	$\Phi_{695}\ \Phi_{139}\ \Phi_5\ \Phi_1^2$
5944	696	792	$\frac{1}{88}$	$\frac{1}{9}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
5945	696	695	$\frac{11}{695}$	$\frac{57}{695}$	$\Phi_{695}\ \Phi_{139}\ \Phi_5\ \Phi_1^2$
5946	696	767	$\frac{1}{59}$	$\frac{1}{13}$	Φ_{767}
5947	696	695	$\frac{23}{695}$	$\frac{28}{695}$	$\Phi_{695}\ \Phi_{139}\ \Phi_5\ \Phi_1^2$
5948	696	150	$\frac{1}{30}$	$\frac{1}{25}$	$\Phi_{150}^5\ \Phi_{75}^5\ \Phi_{50}^5\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
5949	697	1392	$\frac{1}{696}$	$\frac{695}{1392}$	$\Phi_{1392}\ \Phi_{464}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
5950	697	699	$\frac{2}{699}$	$\frac{1}{3}$	$\Phi_{699}\ \Phi_{233}\ \Phi_1$
5951	697	1044	$\frac{1}{348}$	$\frac{347}{1044}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{261}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
5952	697	700	$\frac{3}{700}$	$\frac{1}{4}$	$\Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
5953	697	928	$\frac{1}{232}$	$\frac{231}{928}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
5954	697	870	$\frac{1}{174}$	$\frac{173}{870}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{145}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
5955	697	702	$\frac{5}{702}$	$\frac{1}{6}$	$\Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
5956	697	812	$\frac{1}{116}$	$\frac{115}{812}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
5957	697	704	$\frac{7}{704}$	$\frac{1}{8}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
5958	697	783	$\frac{1}{87}$	$\frac{86}{783}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
5959	697	708	$\frac{11}{708}$	$\frac{1}{12}$	$\Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
5960	697	754	$\frac{1}{58}$	$\frac{57}{754}$	$\Phi_{754}\ \Phi_{377}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
5961	697	87	$\frac{2}{87}$	$\frac{5}{87}$	$\Phi_{87}^{8}\ \Phi_{29}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
5962	697	126	$\frac{1}{42}$	$\frac{1}{18}$	$\Phi_{126}^{6}\ \Phi_{63}^{6}\ \Phi_{42}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
5963	697	720	$\frac{23}{720}$	$\frac{1}{24}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
5964	697	725	$\frac{1}{29}$	$\frac{28}{725}$	$\Phi_{725}\ \Phi_{145}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
5965	698	697	$\frac{1}{697}$	$\frac{348}{697}$	$\Phi_{697}\ \Phi_{41}\ \Phi_{17}\ \Phi_{1}^{2}$
5966	698	1050	$\frac{1}{350}$	$\frac{1}{3}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
5967	698	357	$\frac{8}{357}$	$\frac{1}{17}$	$\Phi_{357}^{2}\ \Phi_{119}^{2}\ \Phi_{51}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
5968	698	369	$\frac{1}{41}$	$\frac{20}{369}$	$\Phi_{369}^{2}\ \Phi_{123}^{2}\ \Phi_{41}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
5969	699	1396	$\frac{1}{698}$	$\frac{697}{1396}$	$\Phi_{1396}\ \Phi_{4}\ \Phi_{1}$
5970	699	349	$\frac{1}{349}$	$\frac{116}{349}$	$\Phi_{349}^{2}\ \Phi_{1}^{3}$
5971	699	468	$\frac{1}{234}$	$\frac{1}{4}$	$\Phi_{468}^{2}\ \Phi_{234}\ \Phi_{156}^{2}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
5972	700	699	$\frac{1}{699}$	$\frac{349}{699}$	$\Phi_{699}\ \Phi_{233}\ \Phi_{3}\ \Phi_{1}^{2}$
5973	700	351	$\frac{1}{351}$	$\frac{1}{3}$	$\Phi_{351}^{2}\ \Phi_{117}^{2}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
5974	700	233	$\frac{1}{233}$	$\frac{58}{233}$	$\Phi_{233}^{3}\ \Phi_{1}^{4}$
5975	700	880	$\frac{1}{176}$	$\frac{1}{5}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
5976	700	699	$\frac{4}{699}$	$\frac{139}{699}$	$\Phi_{699}\ \Phi_{233}\ \Phi_{3}\ \Phi_{1}^{2}$
5977	700	282	$\frac{1}{141}$	$\frac{1}{6}$	$\Phi_{282}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{3}\ \Phi_{47}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
5978	700	233	$\frac{2}{233}$	$\frac{33}{233}$	$\Phi_{233}^{3}\ \Phi_{1}^{4}$
5979	700	808	$\frac{1}{101}$	$\frac{1}{8}$	$\Phi_{808}\ \Phi_{404}\ \Phi_{202}$
5980	700	233	$\frac{3}{233}$	$\frac{23}{233}$	$\Phi_{233}^{3}\ \Phi_{1}^{4}$
5981	700	781	$\frac{1}{71}$	$\frac{1}{11}$	Φ_{781}
5982	700	699	$\frac{13}{699}$	$\frac{49}{699}$	$\Phi_{699}\ \Phi_{233}\ \Phi_{3}\ \Phi_{1}^{2}$
5983	700	255	$\frac{1}{51}$	$\frac{1}{15}$	$\Phi_{255}^{3}\ \Phi_{85}^{3}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
5984	700	699	$\frac{19}{699}$	$\frac{34}{699}$	$\Phi_{699}\ \Phi_{233}\ \Phi_{3}\ \Phi_{1}^{2}$
5985	700	252	$\frac{1}{36}$	$\frac{1}{21}$	$\Phi_{252}^{3}\ \Phi_{126}^{3}\ \Phi_{84}^{3}\ \Phi_{63}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
5986	700	233	$\frac{8}{233}$	$\frac{9}{233}$	$\Phi_{233}^{3}\ \Phi_{1}^{4}$
5987	700	754	$\frac{1}{29}$	$\frac{1}{26}$	$\Phi_{754}\ \Phi_{377}\ \Phi_{58}$
5988	701	1400	$\frac{1}{700}$	$\frac{699}{1400}$	$\Phi_{1400}\ \Phi_{280}\ \Phi_{200}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
5989	701	1050	$\frac{1}{350}$	$\frac{349}{1050}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5990	701	704	$\frac{3}{704}$	$\frac{1}{4}$	$\Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
5991	701	705	$\frac{4}{705}$	$\frac{1}{5}$	$\Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
5992	701	875	$\frac{1}{175}$	$\frac{174}{875}$	$\Phi_{875}\ \Phi_{125}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
5993	701	840	$\frac{1}{140}$	$\frac{139}{840}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5994	701	707	$\frac{6}{707}$	$\frac{1}{7}$	$\Phi_{707}\ \Phi_{101}\ \Phi_{1}$
5995	701	800	$\frac{1}{100}$	$\frac{99}{800}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
5996	701	710	$\frac{9}{710}$	$\frac{1}{10}$	$\Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
5997	701	770	$\frac{1}{70}$	$\frac{69}{770}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
5998	701	714	$\frac{13}{714}$	$\frac{1}{14}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
5999	701	750	$\frac{1}{50}$	$\frac{49}{750}$	$\Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
6000	701	720	$\frac{19}{720}$	$\frac{1}{20}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
6001	701	735	$\frac{1}{35}$	$\frac{34}{735}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
6002	701	725	$\frac{24}{725}$	$\frac{1}{25}$	$\Phi_{725}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
6003	701	728	$\frac{1}{28}$	$\frac{27}{728}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
6004	702	701	$\frac{1}{701}$	$\frac{350}{701}$	$\Phi_{701}\ \Phi_{1}^{2}$
6005	702	1056	$\frac{1}{352}$	$\frac{1}{3}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{264}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
6006	702	701	$\frac{2}{701}$	$\frac{233}{701}$	$\Phi_{701}\ \Phi_{1}^{2}$
6007	702	940	$\frac{1}{235}$	$\frac{1}{4}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{188}\ \Phi_{94}\ \Phi_{20}\ \Phi_{10}$
6008	702	701	$\frac{5}{701}$	$\frac{116}{701}$	$\Phi_{701}\ \Phi_{1}^{2}$
6009	702	826	$\frac{1}{118}$	$\frac{1}{7}$	$\Phi_{826}\ \Phi_{413}\ \Phi_{14}$
6010	702	701	$\frac{8}{701}$	$\frac{77}{701}$	$\Phi_{701}\ \Phi_{1}^{2}$
6011	702	790	$\frac{1}{79}$	$\frac{1}{10}$	$\Phi_{790}\ \Phi_{395}\ \Phi_{158}$
6012	702	701	$\frac{12}{701}$	$\frac{53}{701}$	$\Phi_{701}\ \Phi_{1}^{2}$
6013	702	770	$\frac{1}{55}$	$\frac{1}{14}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{22}\ \Phi_{10}$
6014	702	701	$\frac{17}{701}$	$\frac{38}{701}$	$\Phi_{701}\ \Phi_{1}^{2}$
6015	702	760	$\frac{1}{40}$	$\frac{1}{19}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
6016	702	701	$\frac{25}{701}$	$\frac{26}{701}$	$\Phi_{701}\ \Phi_{1}^{2}$
6017	702	756	$\frac{1}{28}$	$\frac{1}{27}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
6018	703	1404	$\frac{1}{702}$	$\frac{701}{1404}$	$\Phi_{1404}\ \Phi_{468}\ \Phi_{156}\ \Phi_{108}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
6019	703	705	$\frac{2}{705}$	$\frac{1}{3}$	$\Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
6020	703	1053	$\frac{1}{351}$	$\frac{350}{1053}$	$\Phi_{1053}\ \Phi_{81}\ \Phi_{1}$
6021	703	936	$\frac{1}{234}$	$\frac{233}{936}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{72}\ \Phi_{52}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
6022	703	708	$\frac{5}{708}$	$\frac{1}{6}$	$\Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
6023	703	819	$\frac{1}{117}$	$\frac{116}{819}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{91}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
6024	703	711	$\frac{8}{711}$	$\frac{1}{9}$	$\Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
6025	703	780	$\frac{1}{78}$	$\frac{77}{780}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
6026	703	715	$\frac{12}{715}$	$\frac{1}{13}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
6027	703	756	$\frac{1}{54}$	$\frac{53}{756}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
6028	703	720	$\frac{17}{720}$	$\frac{1}{18}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
6029	703	39	$\frac{1}{39}$	$\frac{2}{39}$	$\Phi_{39}^{18}\ \Phi_{13}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
6030	703	380	$\frac{1}{38}$	$\frac{1}{20}$	$\Phi_{380}^{2}\ \Phi_{190}^{2}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
6031	703	728	$\frac{25}{728}$	$\frac{1}{26}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
6032	703	729	$\frac{26}{729}$	$\frac{1}{27}$	$\Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
6033	704	703	$\frac{1}{703}$	$\frac{351}{703}$	$\Phi_{703}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}^2$
6034	704	1059	$\frac{1}{353}$	$\frac{1}{3}$	Φ_{1059}
6035	704	703	$\frac{3}{703}$	$\frac{175}{703}$	$\Phi_{703}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}^2$
6036	704	885	$\frac{1}{177}$	$\frac{1}{5}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{15}$
6037	704	703	$\frac{7}{703}$	$\frac{87}{703}$	$\Phi_{703}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}^2$
6038	704	801	$\frac{1}{89}$	$\frac{1}{9}$	$\Phi_{801}\ \Phi_{267}$
6039	704	703	$\frac{10}{703}$	$\frac{63}{703}$	$\Phi_{703}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}^2$
6040	704	780	$\frac{1}{65}$	$\frac{1}{12}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
6041	704	703	$\frac{15}{703}$	$\frac{43}{703}$	$\Phi_{703}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}^2$
6042	704	765	$\frac{1}{45}$	$\frac{1}{17}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}$
6043	704	361	$\frac{9}{361}$	$\frac{1}{19}$	$\Phi_{361}^2\ \Phi_{19}\ \Phi_{1}^2$
6044	704	185	$\frac{1}{37}$	$\frac{9}{185}$	$\Phi_{185}^4\ \Phi_{37}^3\ \Phi_{5}^4\ \Phi_{1}^4$
6045	704	703	$\frac{21}{703}$	$\frac{31}{703}$	$\Phi_{703}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}^2$
6046	704	759	$\frac{1}{33}$	$\frac{1}{23}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}$
6047	705	1408	$\frac{1}{704}$	$\frac{703}{1408}$	$\Phi_{1408}\ \Phi_{128}\ \Phi_{1}$
6048	705	352	$\frac{1}{352}$	$\frac{117}{352}$	$\Phi_{352}^2\ \Phi_{176}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
6049	705	236	$\frac{1}{236}$	$\frac{1}{4}$	$\Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
6050	705	176	$\frac{1}{176}$	$\frac{35}{176}$	$\Phi_{176}^4\ \Phi_{88}^4\ \Phi_{44}^4\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{11}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
6051	705	426	$\frac{1}{142}$	$\frac{1}{6}$	$\Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
6052	705	712	$\frac{7}{712}$	$\frac{1}{8}$	$\Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
6053	705	264	$\frac{1}{88}$	$\frac{29}{264}$	$\Phi_{264}^3\ \Phi_{132}^3\ \Phi_{88}^2\ \Phi_{66}^3\ \Phi_{44}^2\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
6054	705	143	$\frac{2}{143}$	$\frac{1}{11}$	$\Phi_{143}^5\ \Phi_{13}^5\ \Phi_{11}^4\ \Phi_{1}^5$
6055	705	256	$\frac{1}{64}$	$\frac{21}{256}$	$\Phi_{256}^3\ \Phi_{128}^3\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
6056	705	352	$\frac{7}{352}$	$\frac{23}{352}$	$\Phi_{352}^2\ \Phi_{176}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
6057	705	48	$\frac{1}{48}$	$\frac{1}{16}$	$\Phi_{48}^{15}\ \Phi_{24}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
6058	705	748	$\frac{1}{44}$	$\frac{43}{748}$	$\Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
6059	705	242	$\frac{7}{242}$	$\frac{1}{22}$	$\Phi_{242}^3\ \Phi_{121}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
6060	705	736	$\frac{1}{32}$	$\frac{31}{736}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
6061	706	705	$\frac{1}{705}$	$\frac{352}{705}$	$\Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
6062	706	354	$\frac{1}{354}$	$\frac{1}{3}$	$\Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
6063	706	470	$\frac{1}{235}$	$\frac{117}{470}$	$\Phi_{470}^2\ \Phi_{235}\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
6064	706	355	$\frac{2}{355}$	$\frac{1}{5}$	$\Phi_{355}^2\ \Phi_{71}^2\ \Phi_{5}\ \Phi_{1}^2$
6065	706	423	$\frac{1}{141}$	$\frac{70}{423}$	$\Phi_{423}^2\ \Phi_{141}\ \Phi_{47}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
6066	706	360	$\frac{7}{360}$	$\frac{1}{15}$	$\Phi_{360}^2\ \Phi_{180}^2\ \Phi_{120}^2\ \Phi_{90}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
6067	706	376	$\frac{1}{47}$	$\frac{23}{376}$	$\Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
6068	707	1412	$\frac{1}{706}$	$\frac{705}{1412}$	$\Phi_{1412}\ \Phi_{4}\ \Phi_{1}$
6069	707	1059	$\frac{1}{353}$	$\frac{352}{1059}$	$\Phi_{1059}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
6070	707	353	$\frac{3}{353}$	$\frac{50}{353}$	$\Phi_{353}^2\ \Phi_1^3$
6071	707	408	$\frac{1}{102}$	$\frac{1}{8}$	$\Phi_{408}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6072	708	707	$\frac{1}{707}$	$\frac{353}{707}$	$\Phi_{707}\ \Phi_{101}\ \Phi_7\ \Phi_1^2$
6073	708	1065	$\frac{1}{355}$	$\frac{1}{3}$	$\Phi_{1065}\ \Phi_{213}\ \Phi_{15}$
6074	708	707	$\frac{2}{707}$	$\frac{235}{707}$	$\Phi_{707}\ \Phi_{101}\ \Phi_7\ \Phi_1^2$
6075	708	948	$\frac{1}{237}$	$\frac{1}{4}$	$\Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{12}\ \Phi_6$
6076	708	707	$\frac{3}{707}$	$\frac{176}{707}$	$\Phi_{707}\ \Phi_{101}\ \Phi_7\ \Phi_1^2$
6077	708	890	$\frac{1}{178}$	$\frac{1}{5}$	$\Phi_{890}\ \Phi_{445}\ \Phi_{10}$
6078	708	707	$\frac{5}{707}$	$\frac{117}{707}$	$\Phi_{707}\ \Phi_{101}\ \Phi_7\ \Phi_1^2$
6079	708	119	$\frac{1}{119}$	$\frac{1}{7}$	$\Phi_{119}^6\ \Phi_{17}^6\ \Phi_7^5\ \Phi_1^6$
6080	708	202	$\frac{1}{101}$	$\frac{25}{202}$	$\Phi_{202}^4\ \Phi_{101}^3\ \Phi_2^4\ \Phi_1^4$
6081	708	707	$\frac{11}{707}$	$\frac{58}{707}$	$\Phi_{707}\ \Phi_{101}\ \Phi_7\ \Phi_1^2$
6082	708	780	$\frac{1}{60}$	$\frac{1}{13}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
6083	709	1416	$\frac{1}{708}$	$\frac{707}{1416}$	$\Phi_{1416}\ \Phi_{472}\ \Phi_{24}\ \Phi_8\ \Phi_1$
6084	709	711	$\frac{2}{711}$	$\frac{1}{3}$	$\Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_9\ \Phi_1$
6085	709	1062	$\frac{1}{354}$	$\frac{353}{1062}$	$\Phi_{1062}\ \Phi_{531}\ \Phi_{18}\ \Phi_9\ \Phi_1$
6086	709	712	$\frac{3}{712}$	$\frac{1}{4}$	$\Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_8\ \Phi_1$
6087	709	944	$\frac{1}{236}$	$\frac{235}{944}$	$\Phi_{944}\ \Phi_{472}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6088	709	885	$\frac{1}{177}$	$\frac{176}{885}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{15}\ \Phi_5\ \Phi_1$
6089	709	714	$\frac{5}{714}$	$\frac{1}{6}$	$\Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6090	709	826	$\frac{1}{118}$	$\frac{117}{826}$	$\Phi_{826}\ \Phi_{413}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6091	709	720	$\frac{11}{720}$	$\frac{1}{12}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}$ $\Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
6092	709	767	$\frac{1}{59}$	$\frac{58}{767}$	$\Phi_{767}\ \Phi_{13}\ \Phi_1$
6093	710	709	$\frac{1}{709}$	$\frac{354}{709}$	$\Phi_{709}\ \Phi_1^2$
6094	710	1068	$\frac{1}{356}$	$\frac{1}{3}$	$\Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{12}\ \Phi_6$
6095	710	709	$\frac{4}{709}$	$\frac{141}{709}$	$\Phi_{709}\ \Phi_1^2$
6096	710	858	$\frac{1}{143}$	$\frac{1}{6}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
6097	710	709	$\frac{9}{709}$	$\frac{70}{709}$	$\Phi_{709}\ \Phi_1^2$
6098	710	792	$\frac{1}{72}$	$\frac{1}{11}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
6099	711	1420	$\frac{1}{710}$	$\frac{709}{1420}$	$\Phi_{1420}\ \Phi_{284}\ \Phi_{20}\ \Phi_4\ \Phi_1$
6100	711	355	$\frac{1}{355}$	$\frac{118}{355}$	$\Phi_{355}^2\ \Phi_{71}^2\ \Phi_5^2\ \Phi_1^3$
6101	711	476	$\frac{1}{238}$	$\frac{1}{4}$	$\Phi_{476}^2\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
6102	711	715	$\frac{4}{715}$	$\frac{1}{5}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
6103	711	284	$\frac{1}{142}$	$\frac{47}{284}$	$\Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
6104	711	355	$\frac{4}{355}$	$\frac{39}{355}$	$\Phi_{355}^2\ \Phi_{71}^2\ \Phi_5^2\ \Phi_1^3$
6105	711	80	$\frac{1}{80}$	$\frac{1}{10}$	$\Phi_{80}^9\ \Phi_{40}^9\ \Phi_{20}^9\ \Phi_{16}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
6106	711	781	$\frac{1}{71}$	$\frac{70}{781}$	$\Phi_{781}\ \Phi_{11}\ \Phi_1$
6107	712	711	$\frac{1}{711}$	$\frac{355}{711}$	$\Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_9\ \Phi_3\ \Phi_1^2$
6108	712	357	$\frac{1}{357}$	$\frac{1}{3}$	$\Phi_{357}^2\ \Phi_{119}^2\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
6109	712	237	$\frac{1}{237}$	$\frac{59}{237}$	$\Phi_{237}^3\ \Phi_{79}^3\ \Phi_3^3\ \Phi_1^4$
6110	712	895	$\frac{1}{179}$	$\frac{1}{5}$	Φ_{895}
6111	712	711	$\frac{7}{711}$	$\frac{88}{711}$	$\Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_9\ \Phi_3\ \Phi_1^2$
6112	712	90	$\frac{1}{90}$	$\frac{1}{9}$	$\Phi_{90}^8\ \Phi_{45}^8\ \Phi_{30}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
6113	712	395	$\frac{1}{79}$	$\frac{39}{395}$	$\Phi_{395}^2\ \Phi_{79}\ \Phi_5^2\ \Phi_1^2$
6114	713	1424	$\frac{1}{712}$	$\frac{711}{1424}$	$\Phi_{1424}\ \Phi_{16}\ \Phi_1$
6115	713	1068	$\frac{1}{356}$	$\frac{355}{1068}$	$\Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6116	713	716	$\frac{3}{716}$	$\frac{1}{4}$	$\Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
6117	713	890	$\frac{1}{178}$	$\frac{177}{890}$	$\Phi_{890}\ \Phi_{445}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6118	713	720	$\frac{7}{720}$	$\frac{1}{8}$	$\Phi_{720}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
6119	713	801	$\frac{1}{89}$	$\frac{88}{801}$	$\Phi_{801}\ \Phi_{267}\ \Phi_9\ \Phi_3\ \Phi_1$
6120	713	356	$\frac{11}{356}$	$\frac{15}{356}$	$\Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6121	713	96	$\frac{1}{32}$	$\frac{1}{24}$	$\Phi_{96}^8\ \Phi_{48}^8\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
6122	714	713	$\frac{1}{713}$	$\frac{356}{713}$	$\Phi_{713}\ \Phi_{31}\ \Phi_{23}\ \Phi_1^2$
6123	714	1074	$\frac{1}{358}$	$\frac{1}{3}$	$\Phi_{1074}\ \Phi_{537}\ \Phi_6$
6124	714	713	$\frac{2}{713}$	$\frac{237}{713}$	$\Phi_{713}\ \Phi_{31}\ \Phi_{23}\ \Phi_1^2$
6125	714	956	$\frac{1}{239}$	$\frac{1}{4}$	$\Phi_{956}\ \Phi_{478}$
6126	714	713	$\frac{5}{713}$	$\frac{118}{713}$	$\Phi_{713}\ \Phi_{31}\ \Phi_{23}\ \Phi_1^2$
6127	714	840	$\frac{1}{120}$	$\frac{1}{7}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
6128	714	713	$\frac{6}{713}$	$\frac{101}{713}$	$\Phi_{713}\ \Phi_{31}\ \Phi_{23}\ \Phi_1^2$
6129	714	824	$\frac{1}{103}$	$\frac{1}{8}$	$\Phi_{824}\ \Phi_{412}\ \Phi_{206}$
6130	714	713	$\frac{13}{713}$	$\frac{50}{713}$	$\Phi_{713}\ \Phi_{31}\ \Phi_{23}\ \Phi_1^2$
6131	714	780	$\frac{1}{52}$	$\frac{1}{15}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
6132	714	713	$\frac{16}{713}$	$\frac{41}{713}$	$\Phi_{713}\ \Phi_{31}\ \Phi_{23}\ \Phi_1^2$
6133	714	774	$\frac{1}{43}$	$\frac{1}{18}$	$\Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
6134	714	713	$\frac{20}{713}$	$\frac{33}{713}$	$\Phi_{713}\ \Phi_{31}\ \Phi_{23}\ \Phi_1^2$
6135	714	770	$\frac{1}{35}$	$\frac{1}{22}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{14}\ \Phi_{10}$
6136	714	368	$\frac{11}{368}$	$\frac{1}{23}$	$\Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
6137	714	124	$\frac{1}{31}$	$\frac{5}{124}$	$\Phi_{124}^6\ \Phi_{62}^6\ \Phi_{31}^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
6138	715	1428	$\frac{1}{714}$	$\frac{713}{1428}$	$\Phi_{1428}\ \Phi_{476}\ \Phi_{204}\ \Phi_{84}\ \Phi_{68}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6139	715	717	$\frac{2}{717}$	$\frac{1}{3}$	$\Phi_{717}\ \Phi_{239}\ \Phi_1$
6140	715	1071	$\frac{1}{357}$	$\frac{356}{1071}$	$\Phi_{1071}\ \Phi_{153}\ \Phi_{63}\ \Phi_9\ \Phi_1$
6141	715	952	$\frac{1}{238}$	$\frac{237}{952}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{136}\ \Phi_{68}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
6142	715	357	$\frac{2}{357}$	$\frac{71}{357}$	$\Phi_{357}^2\ \Phi_{119}^2\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
6143	715	144	$\frac{1}{144}$	$\frac{1}{6}$	$\Phi_{144}^5\ \Phi_{72}^5\ \Phi_{48}^5\ \Phi_{36}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
6144	715	721	$\frac{6}{721}$	$\frac{1}{7}$	$\Phi_{721}\ \Phi_{103}\ \Phi_1$
6145	715	833	$\frac{1}{119}$	$\frac{118}{833}$	$\Phi_{833}\ \Phi_{49}\ \Phi_1$
6146	715	816	$\frac{1}{102}$	$\frac{101}{816}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{68}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
6147	715	357	$\frac{5}{357}$	$\frac{32}{357}$	$\Phi_{357}^2\ \Phi_{119}^2\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
6148	715	132	$\frac{1}{66}$	$\frac{1}{12}$	$\Phi_{132}^{6}\ \Phi_{66}^{5}\ \Phi_{44}^{6}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
6149	715	119	$\frac{2}{119}$	$\frac{9}{119}$	$\Phi_{119}^{6}\ \Phi_{17}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
6150	715	56	$\frac{1}{56}$	$\frac{1}{14}$	$\Phi_{56}^{13}\ \Phi_{28}^{13}\ \Phi_{14}^{12}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
6151	715	153	$\frac{1}{51}$	$\frac{10}{153}$	$\Phi_{153}^{5}\ \Phi_{51}^{4}\ \Phi_{17}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
6152	715	731	$\frac{16}{731}$	$\frac{1}{17}$	$\Phi_{731}\ \Phi_{43}\ \Phi_{1}$
6153	715	756	$\frac{1}{42}$	$\frac{41}{756}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
6154	715	147	$\frac{4}{147}$	$\frac{1}{21}$	$\Phi_{147}^{5}\ \Phi_{49}^{5}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
6155	715	68	$\frac{1}{34}$	$\frac{3}{68}$	$\Phi_{68}^{11}\ \Phi_{34}^{10}\ \Phi_{17}^{10}\ \Phi_{4}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
6156	716	715	$\frac{1}{715}$	$\frac{357}{715}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
6157	716	1077	$\frac{1}{359}$	$\frac{1}{3}$	Φ_{1077}
6158	716	715	$\frac{3}{715}$	$\frac{178}{715}$	$\Phi_{715}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
6159	716	180	$\frac{1}{180}$	$\frac{1}{5}$	$\Phi_{180}^{4}\ \Phi_{90}^{4}\ \Phi_{60}^{4}\ \Phi_{45}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
6160	716	429	$\frac{1}{143}$	$\frac{71}{429}$	$\Phi_{429}^{2}\ \Phi_{143}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
6161	716	363	$\frac{5}{363}$	$\frac{1}{11}$	$\Phi_{363}^{2}\ \Phi_{121}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
6162	716	195	$\frac{1}{65}$	$\frac{16}{195}$	$\Phi_{195}^{4}\ \Phi_{65}^{3}\ \Phi_{39}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
6163	716	182	$\frac{3}{182}$	$\frac{1}{13}$	$\Phi_{182}^{4}\ \Phi_{91}^{4}\ \Phi_{26}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{3}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
6164	716	385	$\frac{1}{55}$	$\frac{27}{385}$	$\Phi_{385}^{2}\ \Phi_{77}^{2}\ \Phi_{55}\ \Phi_{35}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
6165	717	1432	$\frac{1}{716}$	$\frac{715}{1432}$	$\Phi_{1432}\ \Phi_{8}\ \Phi_{1}$
6166	717	358	$\frac{1}{358}$	$\frac{119}{358}$	$\Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
6167	717	240	$\frac{1}{240}$	$\frac{1}{4}$	$\Phi_{240}^{3}\ \Phi_{120}^{3}\ \Phi_{80}^{3}\ \Phi_{60}^{3}\ \Phi_{48}^{3}\ \Phi_{40}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
6168	717	895	$\frac{1}{179}$	$\frac{178}{895}$	$\Phi_{895}\ \Phi_{5}\ \Phi_{1}$
6169	718	717	$\frac{1}{717}$	$\frac{358}{717}$	$\Phi_{717}\ \Phi_{239}\ \Phi_{3}\ \Phi_{1}^{2}$
6170	718	360	$\frac{1}{360}$	$\frac{1}{3}$	$\Phi_{360}^{2}\ \Phi_{180}^{2}\ \Phi_{120}^{2}\ \Phi_{90}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
6171	718	478	$\frac{1}{239}$	$\frac{119}{478}$	$\Phi_{478}^{2}\ \Phi_{239}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
6172	719	1436	$\frac{1}{718}$	$\frac{717}{1436}$	$\Phi_{1436}\ \Phi_{4}\ \Phi_{1}$
6173	719	1077	$\frac{1}{359}$	$\frac{358}{1077}$	$\Phi_{1077}\ \Phi_{3}\ \Phi_{1}$
6174	720	719	$\frac{1}{719}$	$\frac{359}{719}$	$\Phi_{719}\ \Phi_{1}^{2}$
6175	720	1083	$\frac{1}{361}$	$\frac{1}{3}$	$\Phi_{1083}\ \Phi_{57}$
6176	720	719	$\frac{2}{719}$	$\frac{239}{719}$	$\Phi_{719}\ \Phi_{1}^{2}$
6177	720	964	$\frac{1}{241}$	$\frac{1}{4}$	$\Phi_{964}\ \Phi_{482}$
6178	720	719	$\frac{3}{719}$	$\frac{179}{719}$	$\Phi_{719}\ \Phi_{1}^{2}$
6179	720	905	$\frac{1}{181}$	$\frac{1}{5}$	Φ_{905}
6180	720	719	$\frac{4}{719}$	$\frac{143}{719}$	$\Phi_{719}\ \Phi_{1}^{2}$
6181	720	870	$\frac{1}{145}$	$\frac{1}{6}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
6182	720	719	$\frac{5}{719}$	$\frac{119}{719}$	$\Phi_{719}\ \Phi_{1}^{2}$
6183	720	847	$\frac{1}{121}$	$\frac{1}{7}$	$\Phi_{847}\ \Phi_{77}$
6184	720	719	$\frac{7}{719}$	$\frac{89}{719}$	$\Phi_{719}\ \Phi_{1}^{2}$
6185	720	819	$\frac{1}{91}$	$\frac{1}{9}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
6186	720	719	$\frac{8}{719}$	$\frac{79}{719}$	$\Phi_{719}\ \Phi_1^2$
6187	720	810	$\frac{1}{81}$	$\frac{1}{10}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
6188	720	719	$\frac{9}{719}$	$\frac{71}{719}$	$\Phi_{719}\ \Phi_1^2$
6189	720	803	$\frac{1}{73}$	$\frac{1}{11}$	Φ_{803}
6190	720	719	$\frac{11}{719}$	$\frac{59}{719}$	$\Phi_{719}\ \Phi_1^2$
6191	720	793	$\frac{1}{61}$	$\frac{1}{13}$	Φ_{793}
6192	720	719	$\frac{14}{719}$	$\frac{47}{719}$	$\Phi_{719}\ \Phi_1^2$
6193	720	784	$\frac{1}{49}$	$\frac{1}{16}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
6194	720	719	$\frac{15}{719}$	$\frac{44}{719}$	$\Phi_{719}\ \Phi_1^2$
6195	720	782	$\frac{1}{46}$	$\frac{1}{17}$	$\Phi_{782}\ \Phi_{391}\ \Phi_{34}$
6196	720	719	$\frac{17}{719}$	$\frac{39}{719}$	$\Phi_{719}\ \Phi_1^2$
6197	720	779	$\frac{1}{41}$	$\frac{1}{19}$	Φ_{779}
6198	720	719	$\frac{19}{719}$	$\frac{35}{719}$	$\Phi_{719}\ \Phi_1^2$
6199	720	777	$\frac{1}{37}$	$\frac{1}{21}$	$\Phi_{777}\ \Phi_{259}\ \Phi_{111}$
6200	720	719	$\frac{23}{719}$	$\frac{29}{719}$	$\Phi_{719}\ \Phi_1^2$
6201	720	775	$\frac{1}{31}$	$\frac{1}{25}$	$\Phi_{775}\ \Phi_{155}$
6202	721	1440	$\frac{1}{720}$	$\frac{719}{1440}$	$\Phi_{1440}\ \Phi_{480}\ \Phi_{288}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
6203	721	723	$\frac{2}{723}$	$\frac{1}{3}$	$\Phi_{723}\ \Phi_{241}\ \Phi_1$
6204	721	1080	$\frac{1}{360}$	$\frac{359}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
6205	721	724	$\frac{3}{724}$	$\frac{1}{4}$	$\Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
6206	721	960	$\frac{1}{240}$	$\frac{239}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
6207	721	725	$\frac{4}{725}$	$\frac{1}{5}$	$\Phi_{725}\ \Phi_{145}\ \Phi_{29}\ \Phi_{25}\ \Phi_1$
6208	721	900	$\frac{1}{180}$	$\frac{179}{900}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
6209	721	726	$\frac{5}{726}$	$\frac{1}{6}$	$\Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
6210	721	864	$\frac{1}{144}$	$\frac{143}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{108}\ \Phi_{96}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
6211	721	120	$\frac{1}{120}$	$\frac{17}{120}$	$\Phi_{120}^6\ \Phi_{60}^6\ \Phi_{40}^6\ \Phi_{30}^6\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
6212	721	104	$\frac{1}{104}$	$\frac{1}{8}$	$\Phi_{104}^7\ \Phi_{52}^7\ \Phi_{26}^7\ \Phi_{13}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
6213	721	729	$\frac{8}{729}$	$\frac{1}{9}$	$\Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
6214	721	810	$\frac{1}{90}$	$\frac{89}{810}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
6215	721	730	$\frac{9}{730}$	$\frac{1}{10}$	$\Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
6216	721	800	$\frac{1}{80}$	$\frac{79}{800}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
6217	721	792	$\frac{1}{72}$	$\frac{71}{792}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
6218	721	732	$\frac{11}{732}$	$\frac{1}{12}$	$\Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
6219	721	780	$\frac{1}{60}$	$\frac{59}{780}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
6220	721	105	$\frac{2}{105}$	$\frac{1}{15}$	$\Phi_{105}^7\ \Phi_{35}^7\ \Phi_{21}^7\ \Phi_{15}^6\ \Phi_7^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
6221	721	736	$\frac{15}{736}$	$\frac{1}{16}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_1$
6222	721	768	$\frac{1}{48}$	$\frac{47}{768}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
6223	721	765	$\frac{1}{45}$	$\frac{44}{765}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
6224	721	738	$\frac{17}{738}$	$\frac{1}{18}$	$\Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
6225	721	760	$\frac{1}{40}$	$\frac{39}{760}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
6226	721	740	$\frac{19}{740}$	$\frac{1}{20}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
6227	721	108	$\frac{1}{36}$	$\frac{5}{108}$	$\Phi_{108}^7\ \Phi_{54}^7\ \Phi_{36}^6\ \Phi_{27}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
6228	721	744	$\frac{23}{744}$	$\frac{1}{24}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
6229	721	750	$\frac{1}{30}$	$\frac{29}{750}$	$\Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
6230	722	721	$\frac{1}{721}$	$\frac{360}{721}$	$\Phi_{721}\ \Phi_{103}\ \Phi_7\ \Phi_1^2$
6231	722	1086	$\frac{1}{362}$	$\frac{1}{3}$	$\Phi_{1086}\ \Phi_{543}\ \Phi_6$
6232	722	364	$\frac{3}{364}$	$\frac{1}{7}$	$\Phi_{364}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
6233	722	412	$\frac{1}{103}$	$\frac{51}{412}$	$\Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
6234	722	721	$\frac{18}{721}$	$\frac{37}{721}$	$\Phi_{721}\ \Phi_{103}\ \Phi_7\ \Phi_1^2$
6235	722	780	$\frac{1}{39}$	$\frac{1}{20}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
6236	723	1444	$\frac{1}{722}$	$\frac{721}{1444}$	$\Phi_{1444}\ \Phi_{76}\ \Phi_4\ \Phi_1$
6237	723	361	$\frac{1}{361}$	$\frac{120}{361}$	$\Phi_{361}^2\ \Phi_{19}^2\ \Phi_1^3$
6238	723	484	$\frac{1}{242}$	$\frac{1}{4}$	$\Phi_{484}^2\ \Phi_{242}\ \Phi_{121}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
6239	723	247	$\frac{6}{247}$	$\frac{1}{19}$	$\Phi_{247}^3\ \Phi_{19}^2\ \Phi_{13}^3\ \Phi_1^3$
6240	723	760	$\frac{1}{38}$	$\frac{37}{760}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
6241	724	723	$\frac{1}{723}$	$\frac{361}{723}$	$\Phi_{723}\ \Phi_{241}\ \Phi_3\ \Phi_1^2$
6242	724	363	$\frac{1}{363}$	$\frac{1}{3}$	$\Phi_{363}^2\ \Phi_{121}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
6243	724	241	$\frac{1}{241}$	$\frac{60}{241}$	$\Phi_{241}^3\ \Phi_1^4$
6244	724	910	$\frac{1}{182}$	$\frac{1}{5}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{10}$
6245	725	1448	$\frac{1}{724}$	$\frac{723}{1448}$	$\Phi_{1448}\ \Phi_8\ \Phi_1$
6246	725	1086	$\frac{1}{362}$	$\frac{361}{1086}$	$\Phi_{1086}\ \Phi_{543}\ \Phi_6\ \Phi_3\ \Phi_1$
6247	725	728	$\frac{3}{728}$	$\frac{1}{4}$	$\Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_1$
6248	725	181	$\frac{1}{181}$	$\frac{36}{181}$	$\Phi_{181}^4\ \Phi_1^5$
6249	725	438	$\frac{1}{146}$	$\frac{1}{6}$	$\Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_6\ \Phi_3\ \Phi_1$
6250	725	181	$\frac{6}{181}$	$\frac{7}{181}$	$\Phi_{181}^4\ \Phi_1^5$
6251	725	390	$\frac{1}{30}$	$\frac{1}{26}$	$\Phi_{390}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
6252	726	725	$\frac{1}{725}$	$\frac{362}{725}$	$\Phi_{725}\ \Phi_{145}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
6253	726	1092	$\frac{1}{364}$	$\frac{1}{3}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{273}\ \Phi_{156}\ \Phi_{84}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
6254	726	725	$\frac{2}{725}$	$\frac{241}{725}$	$\Phi_{725}\ \Phi_{145}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
6255	726	972	$\frac{1}{243}$	$\frac{1}{4}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
6256	726	365	$\frac{2}{365}$	$\frac{1}{5}$	$\Phi_{365}^2\ \Phi_{73}^2\ \Phi_5\ \Phi_1^2$
6257	726	145	$\frac{1}{145}$	$\frac{24}{145}$	$\Phi_{145}^5\ \Phi_{29}^5\ \Phi_5^5\ \Phi_1^6$
6258	726	854	$\frac{1}{122}$	$\frac{1}{7}$	$\Phi_{854}\ \Phi_{427}\ \Phi_{14}$
6259	726	145	$\frac{2}{145}$	$\frac{13}{145}$	$\Phi_{145}^5\ \Phi_{29}^5\ \Phi_5^5\ \Phi_1^6$
6260	726	804	$\frac{1}{67}$	$\frac{1}{12}$	$\Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
6261	726	725	$\frac{21}{725}$	$\frac{32}{725}$	$\Phi_{725}\ \Phi_{145}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
6262	726	782	$\frac{1}{34}$	$\frac{1}{23}$	$\Phi_{782}\ \Phi_{391}\ \Phi_{46}$
6263	726	125	$\frac{4}{125}$	$\frac{1}{25}$	$\Phi_{125}^6\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
6264	726	377	$\frac{1}{29}$	$\frac{14}{377}$	$\Phi_{377}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_1^2$
6265	727	1452	$\frac{1}{726}$	$\frac{725}{1452}$	$\Phi_{1452}\ \Phi_{484}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6266	727	729	$\frac{2}{729}$	$\frac{1}{3}$	$\Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
6267	727	1089	$\frac{1}{363}$	$\frac{362}{1089}$	$\Phi_{1089}\ \Phi_{99}\ \Phi_9\ \Phi_1$
6268	727	968	$\frac{1}{242}$	$\frac{241}{968}$	$\Phi_{968}\ \Phi_{484}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
6269	727	732	$\frac{5}{732}$	$\frac{1}{6}$	$\Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6270	727	847	$\frac{1}{121}$	$\frac{120}{847}$	$\Phi_{847}\ \Phi_{77}\ \Phi_7\ \Phi_1$
6271	727	737	$\frac{10}{737}$	$\frac{1}{11}$	$\Phi_{737}\ \Phi_{67}\ \Phi_1$
6272	727	792	$\frac{1}{66}$	$\frac{65}{792}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
6273	727	748	$\frac{21}{748}$	$\frac{1}{22}$	$\Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
6274	727	759	$\frac{1}{33}$	$\frac{32}{759}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
6275	728	727	$\frac{1}{727}$	$\frac{363}{727}$	$\Phi_{727}\ \Phi_1^2$
6276	728	1095	$\frac{1}{365}$	$\frac{1}{3}$	$\Phi_{1095}\ \Phi_{219}\ \Phi_{15}$
6277	728	727	$\frac{3}{727}$	$\frac{181}{727}$	$\Phi_{727}\ \Phi_1^2$
6278	728	915	$\frac{1}{183}$	$\frac{1}{5}$	$\Phi_{915}\ \Phi_{305}\ \Phi_{15}$
6279	728	727	$\frac{6}{727}$	$\frac{103}{727}$	$\Phi_{727}\ \Phi_1^2$
6280	728	840	$\frac{1}{105}$	$\frac{1}{8}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
6281	728	727	$\frac{7}{727}$	$\frac{90}{727}$	$\Phi_{727}\ \Phi_1^2$
6282	728	828	$\frac{1}{92}$	$\frac{1}{9}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
6283	728	727	$\frac{12}{727}$	$\frac{55}{727}$	$\Phi_{727}\ \Phi_1^2$
6284	728	798	$\frac{1}{57}$	$\frac{1}{14}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_6$
6285	728	727	$\frac{13}{727}$	$\frac{51}{727}$	$\Phi_{727}\ \Phi_1^2$
6286	728	795	$\frac{1}{53}$	$\frac{1}{15}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{159}$
6287	728	727	$\frac{25}{727}$	$\frac{27}{727}$	$\Phi_{727}\ \Phi_1^2$
6288	728	783	$\frac{1}{29}$	$\frac{1}{27}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}$
6289	729	1456	$\frac{1}{728}$	$\frac{727}{1456}$	$\Phi_{1456}\ \Phi_{208}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
6290	729	364	$\frac{1}{364}$	$\frac{121}{364}$	$\Phi_{364}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6291	729	244	$\frac{1}{244}$	$\frac{1}{4}$	$\Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6292	729	910	$\frac{1}{182}$	$\frac{181}{910}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6293	729	245	$\frac{2}{245}$	$\frac{1}{7}$	$\Phi_{245}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
6294	729	736	$\frac{7}{736}$	$\frac{1}{8}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
6295	729	832	$\frac{1}{104}$	$\frac{103}{832}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
6296	729	91	$\frac{1}{91}$	$\frac{10}{91}$	$\Phi_{91}^8\ \Phi_{13}^8\ \Phi_7^8\ \Phi_1^9$
6297	729	410	$\frac{1}{82}$	$\frac{1}{10}$	$\Phi_{410}^2\ \Phi_{205}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6298	729	247	$\frac{4}{247}$	$\frac{1}{13}$	$\Phi_{247}^3\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_1^3$
6299	729	742	$\frac{13}{742}$	$\frac{1}{14}$	$\Phi_{742}\ \Phi_{371}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
6300	729	784	$\frac{1}{56}$	$\frac{55}{784}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{49}\ \Phi_{16}\ \Phi_1$
6301	729	260	$\frac{1}{52}$	$\frac{17}{260}$	$\Phi_{260}^3\ \Phi_{130}^3\ \Phi_{65}^3\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6302	729	754	$\frac{25}{754}$	$\frac{1}{26}$	$\Phi_{754}\ \Phi_{377}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
6303	729	28	$\frac{1}{28}$	$\frac{1}{28}$	$\Phi_{28}^{26}\ \Phi_{14}^{26}\ \Phi_{7}^{26}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
6304	730	729	$\frac{1}{729}$	$\frac{364}{729}$	$\Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
6305	730	366	$\frac{1}{366}$	$\frac{1}{3}$	$\Phi_{366}^{2}\ \Phi_{183}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
6306	730	486	$\frac{1}{243}$	$\frac{121}{486}$	$\Phi_{486}^{2}\ \Phi_{243}\ \Phi_{162}^{2}\ \Phi_{81}\ \Phi_{54}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
6307	730	729	$\frac{4}{729}$	$\frac{145}{729}$	$\Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
6308	730	294	$\frac{1}{147}$	$\frac{1}{6}$	$\Phi_{294}^{3}\ \Phi_{147}^{2}\ \Phi_{98}^{3}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
6309	730	369	$\frac{4}{369}$	$\frac{1}{9}$	$\Phi_{369}^{2}\ \Phi_{123}^{2}\ \Phi_{41}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
6310	730	81	$\frac{1}{81}$	$\frac{8}{81}$	$\Phi_{81}^{9}\ \Phi_{27}^{9}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
6311	730	814	$\frac{1}{74}$	$\frac{1}{11}$	$\Phi_{814}\ \Phi_{407}\ \Phi_{22}$
6312	730	378	$\frac{13}{378}$	$\frac{1}{27}$	$\Phi_{378}^{2}\ \Phi_{189}^{2}\ \Phi_{126}^{2}\ \Phi_{63}^{2}\ \Phi_{54}^{2}\ \Phi_{42}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
6313	731	1460	$\frac{1}{730}$	$\frac{729}{1460}$	$\Phi_{1460}\ \Phi_{292}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
6314	731	1095	$\frac{1}{365}$	$\frac{364}{1095}$	$\Phi_{1095}\ \Phi_{219}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
6315	731	735	$\frac{4}{735}$	$\frac{1}{5}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
6316	731	876	$\frac{1}{146}$	$\frac{145}{876}$	$\Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
6317	731	740	$\frac{9}{740}$	$\frac{1}{10}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
6318	731	803	$\frac{1}{73}$	$\frac{72}{803}$	$\Phi_{803}\ \Phi_{11}\ \Phi_{1}$
6319	731	365	$\frac{8}{365}$	$\frac{21}{365}$	$\Phi_{365}^{2}\ \Phi_{73}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
6320	731	396	$\frac{1}{44}$	$\frac{1}{18}$	$\Phi_{396}^{2}\ \Phi_{198}^{2}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{44}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
6321	732	731	$\frac{1}{731}$	$\frac{365}{731}$	$\Phi_{731}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}^{2}$
6322	732	1101	$\frac{1}{367}$	$\frac{1}{3}$	Φ_{1101}
6323	732	731	$\frac{2}{731}$	$\frac{243}{731}$	$\Phi_{731}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}^{2}$
6324	732	980	$\frac{1}{245}$	$\frac{1}{4}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
6325	732	731	$\frac{3}{731}$	$\frac{182}{731}$	$\Phi_{731}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}^{2}$
6326	732	920	$\frac{1}{184}$	$\frac{1}{5}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
6327	732	731	$\frac{5}{731}$	$\frac{121}{731}$	$\Phi_{731}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}^{2}$
6328	732	861	$\frac{1}{123}$	$\frac{1}{7}$	$\Phi_{861}\ \Phi_{287}\ \Phi_{21}$
6329	732	731	$\frac{11}{731}$	$\frac{60}{731}$	$\Phi_{731}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}^{2}$
6330	732	806	$\frac{1}{62}$	$\frac{1}{13}$	$\Phi_{806}\ \Phi_{403}\ \Phi_{26}$
6331	732	187	$\frac{4}{187}$	$\frac{1}{17}$	$\Phi_{187}^{4}\ \Phi_{17}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
6332	732	129	$\frac{1}{43}$	$\frac{7}{129}$	$\Phi_{129}^{6}\ \Phi_{43}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
6333	733	1464	$\frac{1}{732}$	$\frac{731}{1464}$	$\Phi_{1464}\ \Phi_{488}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
6334	733	735	$\frac{2}{735}$	$\frac{1}{3}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
6335	733	1098	$\frac{1}{366}$	$\frac{365}{1098}$	$\Phi_{1098}\ \Phi_{549}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
6336	733	736	$\frac{3}{736}$	$\frac{1}{4}$	$\Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
6337	733	976	$\frac{1}{244}$	$\frac{243}{976}$	$\Phi_{976}\ \Phi_{488}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
6338	733	915	$\frac{1}{183}$	$\frac{182}{915}$	$\Phi_{915}\ \Phi_{305}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
6339	733	738	$\frac{5}{738}$	$\frac{1}{6}$	$\Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
6340	733	854	$\frac{1}{122}$	$\frac{121}{854}$	$\Phi_{854}\ \Phi_{427}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
6341	733	744	$\frac{11}{744}$	$\frac{1}{12}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
6342	733	793	$\frac{1}{61}$	$\frac{60}{793}$	$\Phi_{793}\ \Phi_{13}\ \Phi_1$
6343	734	733	$\frac{1}{733}$	$\frac{366}{733}$	$\Phi_{733}\ \Phi_1^2$
6344	734	1104	$\frac{1}{368}$	$\frac{1}{3}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
6345	735	1468	$\frac{1}{734}$	$\frac{733}{1468}$	$\Phi_{1468}\ \Phi_4\ \Phi_1$
6346	735	367	$\frac{1}{367}$	$\frac{122}{367}$	$\Phi_{367}^2\ \Phi_1^3$
6347	735	492	$\frac{1}{246}$	$\frac{1}{4}$	$\Phi_{492}^2\ \Phi_{246}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6348	735	367	$\frac{2}{367}$	$\frac{73}{367}$	$\Phi_{367}^2\ \Phi_1^3$
6349	735	444	$\frac{1}{148}$	$\frac{1}{6}$	$\Phi_{444}^2\ \Phi_{222}^2\ \Phi_{148}\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6350	735	367	$\frac{3}{367}$	$\frac{52}{367}$	$\Phi_{367}^2\ \Phi_1^3$
6351	735	424	$\frac{1}{106}$	$\frac{1}{8}$	$\Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_8\ \Phi_4\ \Phi_1$
6352	735	367	$\frac{7}{367}$	$\frac{24}{367}$	$\Phi_{367}^2\ \Phi_1^3$
6353	735	400	$\frac{1}{50}$	$\frac{1}{16}$	$\Phi_{400}^2\ \Phi_{200}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
6354	735	367	$\frac{10}{367}$	$\frac{17}{367}$	$\Phi_{367}^2\ \Phi_1^3$
6355	735	396	$\frac{1}{36}$	$\frac{1}{22}$	$\Phi_{396}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6356	736	735	$\frac{1}{735}$	$\frac{367}{735}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
6357	736	369	$\frac{1}{369}$	$\frac{1}{3}$	$\Phi_{369}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
6358	736	245	$\frac{1}{245}$	$\frac{61}{245}$	$\Phi_{245}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
6359	736	185	$\frac{1}{185}$	$\frac{1}{5}$	$\Phi_{185}^4\ \Phi_{37}^4\ \Phi_5^3\ \Phi_1^4$
6360	736	441	$\frac{1}{147}$	$\frac{73}{441}$	$\Phi_{441}^2\ \Phi_{147}\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
6361	736	371	$\frac{3}{371}$	$\frac{1}{7}$	$\Phi_{371}^2\ \Phi_{53}^2\ \Phi_7\ \Phi_1^2$
6362	736	105	$\frac{1}{105}$	$\frac{13}{105}$	$\Phi_{105}^7\ \Phi_{35}^7\ \Phi_{21}^7\ \Phi_{15}^7\ \Phi_7^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
6363	736	279	$\frac{1}{93}$	$\frac{1}{9}$	$\Phi_{279}^3\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
6364	736	375	$\frac{7}{375}$	$\frac{1}{15}$	$\Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
6365	736	49	$\frac{1}{49}$	$\frac{3}{49}$	$\Phi_{49}^{15}\ \Phi_7^{15}\ \Phi_1^{16}$
6366	736	799	$\frac{1}{47}$	$\frac{1}{17}$	Φ_{799}
6367	736	189	$\frac{5}{189}$	$\frac{1}{21}$	$\Phi_{189}^4\ \Phi_{63}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
6368	736	385	$\frac{1}{35}$	$\frac{17}{385}$	$\Phi_{385}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}\ \Phi_{11}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
6369	736	735	$\frac{22}{735}$	$\frac{31}{735}$	$\Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
6370	736	264	$\frac{1}{33}$	$\frac{1}{24}$	$\Phi_{264}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6371	737	1472	$\frac{1}{736}$	$\frac{735}{1472}$	$\Phi_{1472}\ \Phi_{64}\ \Phi_1$
6372	737	1104	$\frac{1}{368}$	$\frac{367}{1104}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6373	737	740	$\frac{3}{740}$	$\frac{1}{4}$	$\Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6374	737	920	$\frac{1}{184}$	$\frac{183}{920}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6375	737	744	$\frac{7}{744}$	$\frac{1}{8}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6376	737	828	$\frac{1}{92}$	$\frac{91}{828}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
6377	737	368	$\frac{5}{368}$	$\frac{33}{368}$	$\Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6378	737	204	$\frac{1}{68}$	$\frac{1}{12}$	$\Phi_{204}^4\ \Phi_{102}^4\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
6379	737	752	$\frac{15}{752}$	$\frac{1}{16}$	$\Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
6380	737	782	$\frac{1}{46}$	$\frac{45}{782}$	$\Phi_{782}\ \Phi_{391}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
6381	737	69	$\frac{2}{69}$	$\frac{1}{23}$	$\Phi_{69}^{11}\ \Phi_{23}^{10}\ \Phi_{3}^{11}\ \Phi_{1}^{11}$
6382	737	768	$\frac{1}{32}$	$\frac{31}{768}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
6383	738	737	$\frac{1}{737}$	$\frac{368}{737}$	$\Phi_{737}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}^{2}$
6384	738	1110	$\frac{1}{370}$	$\frac{1}{3}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{222}\ \Phi_{111}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
6385	738	737	$\frac{2}{737}$	$\frac{245}{737}$	$\Phi_{737}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}^{2}$
6386	738	988	$\frac{1}{247}$	$\frac{1}{4}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}$
6387	738	737	$\frac{5}{737}$	$\frac{122}{737}$	$\Phi_{737}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}^{2}$
6388	738	868	$\frac{1}{124}$	$\frac{1}{7}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{28}\ \Phi_{14}$
6389	738	737	$\frac{8}{737}$	$\frac{81}{737}$	$\Phi_{737}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}^{2}$
6390	738	830	$\frac{1}{83}$	$\frac{1}{10}$	$\Phi_{830}\ \Phi_{415}\ \Phi_{166}$
6391	738	374	$\frac{5}{374}$	$\frac{1}{11}$	$\Phi_{374}^{2}\ \Phi_{187}^{2}\ \Phi_{34}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
6392	738	134	$\frac{1}{67}$	$\frac{11}{134}$	$\Phi_{134}^{6}\ \Phi_{67}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
6393	738	737	$\frac{17}{737}$	$\frac{40}{737}$	$\Phi_{737}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}^{2}$
6394	738	798	$\frac{1}{42}$	$\frac{1}{19}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
6395	739	1476	$\frac{1}{738}$	$\frac{737}{1476}$	$\Phi_{1476}\ \Phi_{492}\ \Phi_{164}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
6396	739	741	$\frac{2}{741}$	$\frac{1}{3}$	$\Phi_{741}\ \Phi_{247}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
6397	739	1107	$\frac{1}{369}$	$\frac{368}{1107}$	$\Phi_{1107}\ \Phi_{27}\ \Phi_{1}$
6398	739	984	$\frac{1}{246}$	$\frac{245}{984}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{164}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
6399	739	744	$\frac{5}{744}$	$\frac{1}{6}$	$\Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
6400	739	861	$\frac{1}{123}$	$\frac{122}{861}$	$\Phi_{861}\ \Phi_{287}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
6401	739	747	$\frac{8}{747}$	$\frac{1}{9}$	$\Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
6402	739	820	$\frac{1}{82}$	$\frac{81}{820}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
6403	739	756	$\frac{17}{756}$	$\frac{1}{18}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
6404	739	779	$\frac{1}{41}$	$\frac{40}{779}$	$\Phi_{779}\ \Phi_{19}\ \Phi_{1}$
6405	740	739	$\frac{1}{739}$	$\frac{369}{739}$	$\Phi_{739}\ \Phi_{1}^{2}$
6406	740	1113	$\frac{1}{371}$	$\frac{1}{3}$	$\Phi_{1113}\ \Phi_{159}\ \Phi_{21}$
6407	740	739	$\frac{3}{739}$	$\frac{184}{739}$	$\Phi_{739}\ \Phi_{1}^{2}$
6408	740	930	$\frac{1}{186}$	$\frac{1}{5}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
6409	740	739	$\frac{4}{739}$	$\frac{147}{739}$	$\Phi_{739}\ \Phi_{1}^{2}$
6410	740	894	$\frac{1}{149}$	$\frac{1}{6}$	$\Phi_{894}\ \Phi_{447}\ \Phi_{298}$
6411	740	739	$\frac{9}{739}$	$\frac{73}{739}$	$\Phi_{739}\ \Phi_{1}^{2}$
6412	740	825	$\frac{1}{75}$	$\frac{1}{11}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
6413	740	739	$\frac{19}{739}$	$\frac{36}{739}$	$\Phi_{739}\ \Phi_{1}^{2}$
6414	740	798	$\frac{1}{38}$	$\frac{1}{21}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
6415	741	1480	$\frac{1}{740}$	$\frac{739}{1480}$	$\Phi_{1480}\ \Phi_{296}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
6416	741	370	$\frac{1}{370}$	$\frac{123}{370}$	$\Phi_{370}^{2}\ \Phi_{185}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
6417	741	248	$\frac{1}{248}$	$\frac{1}{4}$	$\Phi_{248}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{31}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
6418	741	745	$\frac{4}{745}$	$\frac{1}{5}$	$\Phi_{745}\ \Phi_{149}\ \Phi_{1}$
6419	741	925	$\frac{1}{185}$	$\frac{184}{925}$	$\Phi_{925}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
6420	741	296	$\frac{1}{148}$	$\frac{49}{296}$	$\Phi_{296}^3\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6421	741	250	$\frac{3}{250}$	$\frac{1}{10}$	$\Phi_{250}^3\ \Phi_{125}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
6422	741	814	$\frac{1}{74}$	$\frac{73}{814}$	$\Phi_{814}\ \Phi_{407}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
6423	741	185	$\frac{3}{185}$	$\frac{14}{185}$	$\Phi_{185}^4\ \Phi_{37}^4\ \Phi_5^4\ \Phi_1^5$
6424	741	406	$\frac{1}{58}$	$\frac{1}{14}$	$\Phi_{406}^2\ \Phi_{203}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6425	741	370	$\frac{9}{370}$	$\frac{19}{370}$	$\Phi_{370}^2\ \Phi_{185}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
6426	741	40	$\frac{1}{40}$	$\frac{1}{20}$	$\Phi_{40}^{19}\ \Phi_{20}^{18}\ \Phi_{10}^{18}\ \Phi_8^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
6427	741	259	$\frac{1}{37}$	$\frac{12}{259}$	$\Phi_{259}^3\ \Phi_{37}^2\ \Phi_7^3\ \Phi_1^3$
6428	742	741	$\frac{1}{741}$	$\frac{370}{741}$	$\Phi_{741}\ \Phi_{247}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
6429	742	372	$\frac{1}{372}$	$\frac{1}{3}$	$\Phi_{372}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6430	742	494	$\frac{1}{247}$	$\frac{123}{494}$	$\Phi_{494}^2\ \Phi_{247}\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
6431	742	247	$\frac{2}{247}$	$\frac{35}{247}$	$\Phi_{247}^3\ \Phi_{19}^3\ \Phi_{13}^3\ \Phi_1^4$
6432	742	856	$\frac{1}{107}$	$\frac{1}{8}$	$\Phi_{856}\ \Phi_{428}\ \Phi_{214}$
6433	742	377	$\frac{6}{377}$	$\frac{1}{13}$	$\Phi_{377}^2\ \Phi_{29}^2\ \Phi_{13}\ \Phi_1^2$
6434	742	57	$\frac{1}{57}$	$\frac{4}{57}$	$\Phi_{57}^{13}\ \Phi_{19}^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
6435	742	270	$\frac{1}{54}$	$\frac{1}{15}$	$\Phi_{270}^3\ \Phi_{135}^3\ \Phi_{90}^3\ \Phi_{54}^2\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6436	742	380	$\frac{9}{380}$	$\frac{1}{19}$	$\Phi_{380}^2\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
6437	742	390	$\frac{1}{39}$	$\frac{19}{390}$	$\Phi_{390}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6438	743	1484	$\frac{1}{742}$	$\frac{741}{1484}$	$\Phi_{1484}\ \Phi_{212}\ \Phi_{28}\ \Phi_4\ \Phi_1$
6439	743	1113	$\frac{1}{371}$	$\frac{370}{1113}$	$\Phi_{1113}\ \Phi_{159}\ \Phi_{21}\ \Phi_3\ \Phi_1$
6440	743	749	$\frac{6}{749}$	$\frac{1}{7}$	$\Phi_{749}\ \Phi_{107}\ \Phi_1$
6441	743	848	$\frac{1}{106}$	$\frac{105}{848}$	$\Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
6442	743	756	$\frac{13}{756}$	$\frac{1}{14}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6443	743	795	$\frac{1}{53}$	$\frac{52}{795}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
6444	744	743	$\frac{1}{743}$	$\frac{371}{743}$	$\Phi_{743}\ \Phi_1^2$
6445	744	1119	$\frac{1}{373}$	$\frac{1}{3}$	Φ_{1119}
6446	744	743	$\frac{2}{743}$	$\frac{247}{743}$	$\Phi_{743}\ \Phi_1^2$
6447	744	996	$\frac{1}{249}$	$\frac{1}{4}$	$\Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{12}\ \Phi_6$
6448	744	743	$\frac{3}{743}$	$\frac{185}{743}$	$\Phi_{743}\ \Phi_1^2$
6449	744	935	$\frac{1}{187}$	$\frac{1}{5}$	$\Phi_{935}\ \Phi_{85}\ \Phi_{55}$
6450	744	743	$\frac{5}{743}$	$\frac{123}{743}$	$\Phi_{743}\ \Phi_1^2$
6451	744	875	$\frac{1}{125}$	$\frac{1}{7}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{35}$
6452	744	743	$\frac{7}{743}$	$\frac{92}{743}$	$\Phi_{743}\ \Phi_1^2$
6453	744	846	$\frac{1}{94}$	$\frac{1}{9}$	$\Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{18}\ \Phi_6$
6454	744	743	$\frac{11}{743}$	$\frac{61}{743}$	$\Phi_{743}\ \Phi_1^2$
6455	744	819	$\frac{1}{63}$	$\frac{1}{13}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}$
6456	744	743	$\frac{23}{743}$	$\frac{30}{743}$	$\Phi_{743}\ \Phi_1^2$
6457	744	800	$\frac{1}{32}$	$\frac{1}{25}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
6458	745	1488	$\frac{1}{744}$	$\frac{743}{1488}$	$\Phi_{1488}\ \Phi_{496}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
6459	745	747	$\frac{2}{747}$	$\frac{1}{3}$	$\Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{9}\ \Phi_{1}$
6460	745	1116	$\frac{1}{372}$	$\frac{371}{1116}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{279}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
6461	745	748	$\frac{3}{748}$	$\frac{1}{4}$	$\Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
6462	745	992	$\frac{1}{248}$	$\frac{247}{992}$	$\Phi_{992}\ \Phi_{496}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
6463	745	186	$\frac{1}{186}$	$\frac{37}{186}$	$\Phi_{186}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
6464	745	150	$\frac{1}{150}$	$\frac{1}{6}$	$\Phi_{150}^5\ \Phi_{75}^5\ \Phi_{50}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
6465	745	868	$\frac{1}{124}$	$\frac{123}{868}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
6466	745	752	$\frac{7}{752}$	$\frac{1}{8}$	$\Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{16}\ \Phi_{1}$
6467	745	837	$\frac{1}{93}$	$\frac{92}{837}$	$\Phi_{837}\ \Phi_{279}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
6468	745	756	$\frac{11}{756}$	$\frac{1}{12}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
6469	745	806	$\frac{1}{62}$	$\frac{61}{806}$	$\Phi_{806}\ \Phi_{403}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
6470	745	768	$\frac{23}{768}$	$\frac{1}{24}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
6471	745	155	$\frac{1}{31}$	$\frac{6}{155}$	$\Phi_{155}^5\ \Phi_{31}^4\ \Phi_{5}^5\ \Phi_{1}^5$
6472	746	745	$\frac{1}{745}$	$\frac{372}{745}$	$\Phi_{745}\ \Phi_{149}\ \Phi_{5}\ \Phi_{1}^2$
6473	746	1122	$\frac{1}{374}$	$\frac{1}{3}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{6}$
6474	746	375	$\frac{2}{375}$	$\frac{1}{5}$	$\Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
6475	746	447	$\frac{1}{149}$	$\frac{74}{447}$	$\Phi_{447}^2\ \Phi_{149}\ \Phi_{3}^2\ \Phi_{1}^2$
6476	747	1492	$\frac{1}{746}$	$\frac{745}{1492}$	$\Phi_{1492}\ \Phi_{4}\ \Phi_{1}$
6477	747	373	$\frac{1}{373}$	$\frac{124}{373}$	$\Phi_{373}^2\ \Phi_{1}^3$
6478	747	500	$\frac{1}{250}$	$\frac{1}{4}$	$\Phi_{500}^2\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
6479	747	373	$\frac{4}{373}$	$\frac{41}{373}$	$\Phi_{373}^2\ \Phi_{1}^3$
6480	747	420	$\frac{1}{84}$	$\frac{1}{10}$	$\Phi_{420}^2\ \Phi_{210}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{84}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
6481	748	747	$\frac{1}{747}$	$\frac{373}{747}$	$\Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
6482	748	375	$\frac{1}{375}$	$\frac{1}{3}$	$\Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
6483	748	249	$\frac{1}{249}$	$\frac{62}{249}$	$\Phi_{249}^3\ \Phi_{83}^3\ \Phi_{3}^3\ \Phi_{1}^4$
6484	748	940	$\frac{1}{188}$	$\frac{1}{5}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{20}\ \Phi_{10}$
6485	748	189	$\frac{2}{189}$	$\frac{1}{9}$	$\Phi_{189}^4\ \Phi_{63}^4\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{9}^3\ \Phi_{7}^4\ \Phi_{3}^3\ \Phi_{1}^4$
6486	748	415	$\frac{1}{83}$	$\frac{41}{415}$	$\Phi_{415}^2\ \Phi_{83}\ \Phi_{5}^2\ \Phi_{1}^2$
6487	748	747	$\frac{10}{747}$	$\frac{67}{747}$	$\Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
6488	748	276	$\frac{1}{69}$	$\frac{1}{12}$	$\Phi_{276}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{23}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
6489	748	747	$\frac{16}{747}$	$\frac{43}{747}$	$\Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
6490	748	90	$\frac{1}{45}$	$\frac{1}{18}$	$\Phi_{90}^9\ \Phi_{45}^8\ \Phi_{30}^9\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^9\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{5}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
6491	748	249	$\frac{7}{249}$	$\frac{11}{249}$	$\Phi_{249}^3\ \Phi_{83}^3\ \Phi_{3}^3\ \Phi_{1}^4$
6492	748	805	$\frac{1}{35}$	$\frac{1}{23}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{115}$
6493	749	1496	$\frac{1}{748}$	$\frac{747}{1496}$	$\Phi_{1496}\ \Phi_{136}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
6494	749	1122	$\frac{1}{374}$	$\frac{373}{1122}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
6495	749	752	$\frac{3}{752}$	$\frac{1}{4}$	$\Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
6496	749	935	$\frac{1}{187}$	$\frac{186}{935}$	$\Phi_{935}\ \Phi_{85}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
6497	749	374	$\frac{3}{374}$	$\frac{53}{374}$	$\Phi_{374}^2\ \Phi_{187}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
6498	749	216	$\frac{1}{108}$	$\frac{1}{8}$	$\Phi_{216}^4\ \Phi_{108}^3\ \Phi_{72}^4\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
6499	749	759	$\frac{10}{759}$	$\frac{1}{11}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_3\ \Phi_1$
6500	749	816	$\frac{1}{68}$	$\frac{67}{816}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
6501	749	765	$\frac{16}{765}$	$\frac{1}{17}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
6502	749	792	$\frac{1}{44}$	$\frac{43}{792}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
6503	749	110	$\frac{3}{110}$	$\frac{1}{22}$	$\Phi_{110}^7\ \Phi_{55}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_{10}^7\ \Phi_5^7\ \Phi_2^6\ \Phi_1^7$
6504	749	782	$\frac{1}{34}$	$\frac{33}{782}$	$\Phi_{782}\ \Phi_{391}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
6505	750	749	$\frac{1}{749}$	$\frac{374}{749}$	$\Phi_{749}\ \Phi_{107}\ \Phi_7\ \Phi_1^2$
6506	750	1128	$\frac{1}{376}$	$\frac{1}{3}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
6507	750	749	$\frac{2}{749}$	$\frac{249}{749}$	$\Phi_{749}\ \Phi_{107}\ \Phi_7\ \Phi_1^2$
6508	750	1004	$\frac{1}{251}$	$\frac{1}{4}$	$\Phi_{1004}\ \Phi_{502}$
6509	750	749	$\frac{4}{749}$	$\frac{149}{749}$	$\Phi_{749}\ \Phi_{107}\ \Phi_7\ \Phi_1^2$
6510	750	906	$\frac{1}{151}$	$\frac{1}{6}$	$\Phi_{906}\ \Phi_{453}\ \Phi_{302}$
6511	750	749	$\frac{5}{749}$	$\frac{124}{749}$	$\Phi_{749}\ \Phi_{107}\ \Phi_7\ \Phi_1^2$
6512	750	126	$\frac{1}{126}$	$\frac{1}{7}$	$\Phi_{126}^6\ \Phi_{63}^6\ \Phi_{42}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{14}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
6513	750	428	$\frac{1}{107}$	$\frac{53}{428}$	$\Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
6514	750	749	$\frac{9}{749}$	$\frac{74}{749}$	$\Phi_{749}\ \Phi_{107}\ \Phi_7\ \Phi_1^2$
6515	750	836	$\frac{1}{76}$	$\frac{1}{11}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{44}\ \Phi_{22}$
6516	750	107	$\frac{2}{107}$	$\frac{7}{107}$	$\Phi_{107}^7\ \Phi_1^8$
6517	750	816	$\frac{1}{51}$	$\frac{1}{16}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
6518	750	749	$\frac{24}{749}$	$\frac{29}{749}$	$\Phi_{749}\ \Phi_{107}\ \Phi_7\ \Phi_1^2$
6519	750	806	$\frac{1}{31}$	$\frac{1}{26}$	$\Phi_{806}\ \Phi_{403}\ \Phi_{62}$
6520	751	1500	$\frac{1}{750}$	$\frac{749}{1500}$	$\Phi_{1500}\ \Phi_{500}\ \Phi_{300}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6521	751	753	$\frac{2}{753}$	$\frac{1}{3}$	$\Phi_{753}\ \Phi_{251}\ \Phi_1$
6522	751	1125	$\frac{1}{375}$	$\frac{374}{1125}$	$\Phi_{1125}\ \Phi_{225}\ \Phi_{45}\ \Phi_9\ \Phi_1$
6523	751	1000	$\frac{1}{250}$	$\frac{249}{1000}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{200}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
6524	751	755	$\frac{4}{755}$	$\frac{1}{5}$	$\Phi_{755}\ \Phi_{151}\ \Phi_1$
6525	751	756	$\frac{5}{756}$	$\frac{1}{6}$	$\Phi_{756}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
6526	751	900	$\frac{1}{150}$	$\frac{149}{900}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
6527	751	875	$\frac{1}{125}$	$\frac{124}{875}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{35}\ \Phi_7\ \Phi_1$
6528	751	760	$\frac{9}{760}$	$\frac{1}{10}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
6529	751	825	$\frac{1}{75}$	$\frac{74}{825}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
6530	751	765	$\frac{14}{765}$	$\frac{1}{15}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_9\ \Phi_1$
6531	751	800	$\frac{1}{50}$	$\frac{49}{800}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
6532	751	775	$\frac{24}{775}$	$\frac{1}{25}$	$\Phi_{775}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
6533	751	780	$\frac{1}{30}$	$\frac{29}{780}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6534	752	751	$\frac{1}{751}$	$\frac{375}{751}$	$\Phi_{751}\ \Phi_1^2$
6535	752	1131	$\frac{1}{377}$	$\frac{1}{3}$	$\Phi_{1131}\ \Phi_{87}\ \Phi_{39}$

Nr	μ	d	w_1	w_2	polynomials
6536	752	751	$\frac{3}{751}$	$\frac{187}{751}$	$\Phi_{751}\ \Phi_1^2$
6537	752	945	$\frac{1}{189}$	$\frac{1}{5}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
6538	752	751	$\frac{7}{751}$	$\frac{93}{751}$	$\Phi_{751}\ \Phi_1^2$
6539	752	855	$\frac{1}{95}$	$\frac{1}{9}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{57}\ \Phi_{45}\ \Phi_{15}$
6540	752	751	$\frac{15}{751}$	$\frac{46}{751}$	$\Phi_{751}\ \Phi_1^2$
6541	752	816	$\frac{1}{48}$	$\frac{1}{17}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
6542	753	1504	$\frac{1}{752}$	$\frac{751}{1504}$	$\Phi_{1504}\ \Phi_{32}\ \Phi_1$
6543	753	376	$\frac{1}{376}$	$\frac{125}{376}$	$\Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6544	753	252	$\frac{1}{252}$	$\frac{1}{4}$	$\Phi_{252}^3\ \Phi_{126}^3\ \Phi_{84}^3\ \Phi_{63}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
6545	753	940	$\frac{1}{188}$	$\frac{187}{940}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6546	753	760	$\frac{7}{760}$	$\frac{1}{8}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6547	753	282	$\frac{1}{94}$	$\frac{31}{282}$	$\Phi_{282}^3\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
6548	753	256	$\frac{5}{256}$	$\frac{1}{16}$	$\Phi_{256}^3\ \Phi_{128}^3\ \Phi_{64}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6549	753	799	$\frac{1}{47}$	$\frac{46}{799}$	$\Phi_{799}\ \Phi_{17}\ \Phi_1$
6550	754	753	$\frac{1}{753}$	$\frac{376}{753}$	$\Phi_{753}\ \Phi_{251}\ \Phi_3\ \Phi_1^2$
6551	754	378	$\frac{1}{378}$	$\frac{1}{3}$	$\Phi_{378}^2\ \Phi_{189}^2\ \Phi_{126}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6552	754	502	$\frac{1}{251}$	$\frac{125}{502}$	$\Phi_{502}^2\ \Phi_{251}\ \Phi_2^2\ \Phi_1^2$
6553	754	251	$\frac{4}{251}$	$\frac{19}{251}$	$\Phi_{251}^3\ \Phi_1^4$
6554	754	826	$\frac{1}{59}$	$\frac{1}{14}$	$\Phi_{826}\ \Phi_{413}\ \Phi_{118}$
6555	754	753	$\frac{25}{753}$	$\frac{28}{753}$	$\Phi_{753}\ \Phi_{251}\ \Phi_3\ \Phi_1^2$
6556	754	270	$\frac{1}{30}$	$\frac{1}{27}$	$\Phi_{270}^3\ \Phi_{135}^3\ \Phi_{90}^3\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6557	755	1508	$\frac{1}{754}$	$\frac{753}{1508}$	$\Phi_{1508}\ \Phi_{116}\ \Phi_{52}\ \Phi_4\ \Phi_1$
6558	755	1131	$\frac{1}{377}$	$\frac{376}{1131}$	$\Phi_{1131}\ \Phi_{87}\ \Phi_{39}\ \Phi_3\ \Phi_1$
6559	755	377	$\frac{2}{377}$	$\frac{75}{377}$	$\Phi_{377}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_1^3$
6560	755	456	$\frac{1}{152}$	$\frac{1}{6}$	$\Phi_{456}^2\ \Phi_{228}^2\ \Phi_{152}\ \Phi_{114}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6561	755	767	$\frac{12}{767}$	$\frac{1}{13}$	$\Phi_{767}\ \Phi_{59}\ \Phi_1$
6562	755	812	$\frac{1}{58}$	$\frac{57}{812}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
6563	755	156	$\frac{5}{156}$	$\frac{1}{26}$	$\Phi_{156}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
6564	755	783	$\frac{1}{29}$	$\frac{28}{783}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
6565	756	755	$\frac{1}{755}$	$\frac{377}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6566	756	1137	$\frac{1}{379}$	$\frac{1}{3}$	Φ_{1137}
6567	756	755	$\frac{2}{755}$	$\frac{251}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6568	756	1012	$\frac{1}{253}$	$\frac{1}{4}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}$
6569	756	755	$\frac{3}{755}$	$\frac{188}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6570	756	190	$\frac{1}{190}$	$\frac{1}{5}$	$\Phi_{190}^4\ \Phi_{95}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
6571	756	151	$\frac{1}{151}$	$\frac{25}{151}$	$\Phi_{151}^5\ \Phi_1^6$
6572	756	889	$\frac{1}{127}$	$\frac{1}{7}$	Φ_{889}
6573	756	755	$\frac{6}{755}$	$\frac{107}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6574	756	872	$\frac{1}{109}$	$\frac{1}{8}$	$\Phi_{872}\ \Phi_{436}\ \Phi_{218}$

Nr	μ	d	w_1	w_2	polynomials
6575	756	755	$\frac{8}{755}$	$\frac{83}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6576	756	170	$\frac{1}{85}$	$\frac{1}{10}$	$\Phi_{170}^5\ \Phi_{85}^4\ \Phi_{34}^5\ \Phi_{17}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
6577	756	755	$\frac{11}{755}$	$\frac{62}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6578	756	832	$\frac{1}{64}$	$\frac{1}{13}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
6579	756	755	$\frac{13}{755}$	$\frac{53}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6580	756	165	$\frac{1}{55}$	$\frac{1}{15}$	$\Phi_{165}^5\ \Phi_{55}^4\ \Phi_{33}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
6581	756	755	$\frac{17}{755}$	$\frac{41}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6582	756	817	$\frac{1}{43}$	$\frac{1}{19}$	Φ_{817}
6583	756	151	$\frac{4}{151}$	$\frac{7}{151}$	$\Phi_{151}^5\ \Phi_1^6$
6584	756	814	$\frac{1}{37}$	$\frac{1}{22}$	$\Phi_{814}\ \Phi_{407}\ \Phi_{74}$
6585	756	755	$\frac{26}{755}$	$\frac{27}{755}$	$\Phi_{755}\ \Phi_{151}\ \Phi_5\ \Phi_1^2$
6586	756	812	$\frac{1}{29}$	$\frac{1}{28}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}$
6587	757	1512	$\frac{1}{756}$	$\frac{755}{1512}$	$\Phi_{1512}\ \Phi_{504}\ \Phi_{216}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
6588	757	759	$\frac{2}{759}$	$\frac{1}{3}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$
6589	757	1134	$\frac{1}{378}$	$\frac{377}{1134}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
6590	757	760	$\frac{3}{760}$	$\frac{1}{4}$	$\Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
6591	757	1008	$\frac{1}{252}$	$\frac{251}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6592	757	945	$\frac{1}{189}$	$\frac{188}{945}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
6593	757	762	$\frac{5}{762}$	$\frac{1}{6}$	$\Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
6594	757	763	$\frac{6}{763}$	$\frac{1}{7}$	$\Phi_{763}\ \Phi_{109}\ \Phi_1$
6595	757	882	$\frac{1}{126}$	$\frac{125}{882}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
6596	757	864	$\frac{1}{108}$	$\frac{107}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6597	757	765	$\frac{8}{765}$	$\frac{1}{9}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
6598	757	840	$\frac{1}{84}$	$\frac{83}{840}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
6599	757	768	$\frac{11}{768}$	$\frac{1}{12}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6600	757	819	$\frac{1}{63}$	$\frac{62}{819}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
6601	757	770	$\frac{13}{770}$	$\frac{1}{14}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6602	757	810	$\frac{1}{54}$	$\frac{53}{810}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6603	757	774	$\frac{17}{774}$	$\frac{1}{18}$	$\Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
6604	757	798	$\frac{1}{42}$	$\frac{41}{798}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
6605	757	777	$\frac{20}{777}$	$\frac{1}{21}$	$\Phi_{777}\ \Phi_{259}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
6606	757	792	$\frac{1}{36}$	$\frac{35}{792}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
6607	757	783	$\frac{26}{783}$	$\frac{1}{27}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
6608	757	784	$\frac{27}{784}$	$\frac{1}{28}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6609	758	757	$\frac{1}{757}$	$\frac{378}{757}$	$\Phi_{757}\ \Phi_1^2$
6610	758	1140	$\frac{1}{380}$	$\frac{1}{3}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{285}\ \Phi_{228}\ \Phi_{114}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
6611	759	1516	$\frac{1}{758}$	$\frac{757}{1516}$	$\Phi_{1516}\ \Phi_4\ \Phi_1$
6612	759	379	$\frac{1}{379}$	$\frac{126}{379}$	$\Phi_{379}^2\ \Phi_1^3$
6613	759	508	$\frac{1}{254}$	$\frac{1}{4}$	$\Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
6614	759	379	$\frac{5}{379}$	$\frac{34}{379}$	$\Phi_{379}^2\ \Phi_1^3$
6615	759	420	$\frac{1}{70}$	$\frac{1}{12}$	$\Phi_{420}^2\ \Phi_{210}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
6616	759	379	$\frac{11}{379}$	$\frac{16}{379}$	$\Phi_{379}^2\ \Phi_1^3$
6617	759	408	$\frac{1}{34}$	$\frac{1}{24}$	$\Phi_{408}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6618	760	759	$\frac{1}{759}$	$\frac{379}{759}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
6619	760	381	$\frac{1}{381}$	$\frac{1}{3}$	$\Phi_{381}^2\ \Phi_{127}^2\ \Phi_3\ \Phi_1^2$
6620	760	253	$\frac{1}{253}$	$\frac{63}{253}$	$\Phi_{253}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_1^4$
6621	760	955	$\frac{1}{191}$	$\frac{1}{5}$	Φ_{955}
6622	760	759	$\frac{4}{759}$	$\frac{151}{759}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
6623	760	306	$\frac{1}{153}$	$\frac{1}{6}$	$\Phi_{306}^3\ \Phi_{153}^2\ \Phi_{102}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6624	760	759	$\frac{7}{759}$	$\frac{94}{759}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
6625	760	288	$\frac{1}{96}$	$\frac{1}{9}$	$\Phi_{288}^3\ \Phi_{144}^3\ \Phi_{96}^2\ \Phi_{72}^3\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6626	760	253	$\frac{3}{253}$	$\frac{25}{253}$	$\Phi_{253}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_1^4$
6627	760	77	$\frac{1}{77}$	$\frac{1}{11}$	$\Phi_{77}^{10}\ \Phi_{11}^9\ \Phi_7^{10}\ \Phi_1^{10}$
6628	760	207	$\frac{1}{69}$	$\frac{17}{207}$	$\Phi_{207}^4\ \Phi_{69}^3\ \Phi_{23}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
6629	760	253	$\frac{6}{253}$	$\frac{13}{253}$	$\Phi_{253}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_1^4$
6630	760	820	$\frac{1}{41}$	$\frac{1}{20}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
6631	760	759	$\frac{19}{759}$	$\frac{37}{759}$	$\Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
6632	760	273	$\frac{1}{39}$	$\frac{1}{21}$	$\Phi_{273}^3\ \Phi_{91}^3\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
6633	760	391	$\frac{11}{391}$	$\frac{1}{23}$	$\Phi_{391}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_1^2$
6634	760	99	$\frac{1}{33}$	$\frac{4}{99}$	$\Phi_{99}^8\ \Phi_{33}^7\ \Phi_{11}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
6635	761	1520	$\frac{1}{760}$	$\frac{759}{1520}$	$\Phi_{1520}\ \Phi_{304}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
6636	761	1140	$\frac{1}{380}$	$\frac{379}{1140}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{285}\ \Phi_{228}\ \Phi_{114}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6637	761	764	$\frac{3}{764}$	$\frac{1}{4}$	$\Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
6638	761	765	$\frac{4}{765}$	$\frac{1}{5}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
6639	761	950	$\frac{1}{190}$	$\frac{189}{950}$	$\Phi_{950}\ \Phi_{475}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
6640	761	912	$\frac{1}{152}$	$\frac{151}{912}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6641	761	768	$\frac{7}{768}$	$\frac{1}{8}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6642	761	855	$\frac{1}{95}$	$\frac{94}{855}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{57}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
6643	761	770	$\frac{9}{770}$	$\frac{1}{10}$	$\Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
6644	761	836	$\frac{1}{76}$	$\frac{75}{836}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
6645	761	779	$\frac{18}{779}$	$\frac{1}{19}$	$\Phi_{779}\ \Phi_{41}\ \Phi_1$
6646	761	780	$\frac{19}{780}$	$\frac{1}{20}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6647	761	800	$\frac{1}{40}$	$\frac{39}{800}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
6648	761	798	$\frac{1}{38}$	$\frac{37}{798}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
6649	762	761	$\frac{1}{761}$	$\frac{380}{761}$	$\Phi_{761}\ \Phi_1^2$
6650	762	1146	$\frac{1}{382}$	$\frac{1}{3}$	$\Phi_{1146}\ \Phi_{573}\ \Phi_6$
6651	762	761	$\frac{2}{761}$	$\frac{253}{761}$	$\Phi_{761}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
6652	762	1020	$\frac{1}{255}$	$\frac{1}{4}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{68}\ \Phi_{60}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
6653	762	761	$\frac{5}{761}$	$\frac{126}{761}$	$\Phi_{761}\ \Phi_1^2$
6654	762	896	$\frac{1}{128}$	$\frac{1}{7}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
6655	763	1524	$\frac{1}{762}$	$\frac{761}{1524}$	$\Phi_{1524}\ \Phi_{508}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6656	763	765	$\frac{2}{765}$	$\frac{1}{3}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
6657	763	1143	$\frac{1}{381}$	$\frac{380}{1143}$	$\Phi_{1143}\ \Phi_9\ \Phi_1$
6658	763	1016	$\frac{1}{254}$	$\frac{253}{1016}$	$\Phi_{1016}\ \Phi_{508}\ \Phi_8\ \Phi_4\ \Phi_1$
6659	763	768	$\frac{5}{768}$	$\frac{1}{6}$	$\Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
6660	763	127	$\frac{1}{127}$	$\frac{18}{127}$	$\Phi_{127}^6\ \Phi_1^7$
6661	763	440	$\frac{1}{110}$	$\frac{1}{8}$	$\Phi_{440}^2\ \Phi_{220}^2\ \Phi_{110}\ \Phi_{88}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
6662	764	763	$\frac{1}{763}$	$\frac{381}{763}$	$\Phi_{763}\ \Phi_{109}\ \Phi_7\ \Phi_1^2$
6663	764	1149	$\frac{1}{383}$	$\frac{1}{3}$	Φ_{1149}
6664	764	763	$\frac{3}{763}$	$\frac{190}{763}$	$\Phi_{763}\ \Phi_{109}\ \Phi_7\ \Phi_1^2$
6665	764	960	$\frac{1}{192}$	$\frac{1}{5}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
6666	764	385	$\frac{3}{385}$	$\frac{1}{7}$	$\Phi_{385}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
6667	764	218	$\frac{1}{109}$	$\frac{27}{218}$	$\Phi_{218}^4\ \Phi_{109}^3\ \Phi_2^4\ \Phi_1^4$
6668	765	1528	$\frac{1}{764}$	$\frac{763}{1528}$	$\Phi_{1528}\ \Phi_8\ \Phi_1$
6669	765	382	$\frac{1}{382}$	$\frac{127}{382}$	$\Phi_{382}^2\ \Phi_{191}^2\ \Phi_2^2\ \Phi_1^3$
6670	765	256	$\frac{1}{256}$	$\frac{1}{4}$	$\Phi_{256}^3\ \Phi_{128}^3\ \Phi_{64}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6671	765	191	$\frac{1}{191}$	$\frac{38}{191}$	$\Phi_{191}^4\ \Phi_1^5$
6672	765	462	$\frac{1}{154}$	$\frac{1}{6}$	$\Phi_{462}^2\ \Phi_{231}^2\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
6673	765	191	$\frac{2}{191}$	$\frac{21}{191}$	$\Phi_{191}^4\ \Phi_1^5$
6674	765	430	$\frac{1}{86}$	$\frac{1}{10}$	$\Phi_{430}^2\ \Phi_{215}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6675	765	382	$\frac{7}{382}$	$\frac{25}{382}$	$\Phi_{382}^2\ \Phi_{191}^2\ \Phi_2^2\ \Phi_1^3$
6676	765	208	$\frac{1}{52}$	$\frac{1}{16}$	$\Phi_{208}^4\ \Phi_{104}^4\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6677	765	191	$\frac{4}{191}$	$\frac{11}{191}$	$\Phi_{191}^4\ \Phi_1^5$
6678	765	414	$\frac{1}{46}$	$\frac{1}{18}$	$\Phi_{414}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
6679	766	765	$\frac{1}{765}$	$\frac{382}{765}$	$\Phi_{765}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
6680	766	384	$\frac{1}{384}$	$\frac{1}{3}$	$\Phi_{384}^2\ \Phi_{192}^2\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6681	766	510	$\frac{1}{255}$	$\frac{127}{510}$	$\Phi_{510}^2\ \Phi_{255}\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6682	766	385	$\frac{2}{385}$	$\frac{1}{5}$	$\Phi_{385}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
6683	766	459	$\frac{1}{153}$	$\frac{76}{459}$	$\Phi_{459}^2\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
6684	766	387	$\frac{4}{387}$	$\frac{1}{9}$	$\Phi_{387}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
6685	766	425	$\frac{1}{85}$	$\frac{42}{425}$	$\Phi_{425}^2\ \Phi_{85}\ \Phi_{25}^2\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
6686	766	390	$\frac{7}{390}$	$\frac{1}{15}$	$\Phi_{390}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6687	766	408	$\frac{1}{51}$	$\frac{25}{408}$	$\Phi_{408}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6688	766	391	$\frac{8}{391}$	$\frac{1}{17}$	$\Phi_{391}^2\ \Phi_{23}^2\ \Phi_{17}\ \Phi_1^2$
6689	766	405	$\frac{1}{45}$	$\frac{22}{405}$	$\Phi_{405}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
6690	767	1532	$\frac{1}{766}$	$\frac{765}{1532}$	$\Phi_{1532}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
6691	767	1149	$\frac{1}{383}$	$\frac{382}{1149}$	$\Phi_{1149}\ \Phi_3\ \Phi_1$
6692	767	383	$\frac{6}{383}$	$\frac{29}{383}$	$\Phi_{383}^2\ \Phi_1^3$
6693	767	420	$\frac{1}{60}$	$\frac{1}{14}$	$\Phi_{420}^2\ \Phi_{210}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
6694	768	767	$\frac{1}{767}$	$\frac{383}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6695	768	1155	$\frac{1}{385}$	$\frac{1}{3}$	$\Phi_{1155}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}$
6696	768	767	$\frac{2}{767}$	$\frac{255}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6697	768	1028	$\frac{1}{257}$	$\frac{1}{4}$	$\Phi_{1028}\ \Phi_{514}$
6698	768	767	$\frac{3}{767}$	$\frac{191}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6699	768	965	$\frac{1}{193}$	$\frac{1}{5}$	Φ_{965}
6700	768	767	$\frac{5}{767}$	$\frac{127}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6701	768	903	$\frac{1}{129}$	$\frac{1}{7}$	$\Phi_{903}\ \Phi_{301}\ \Phi_{21}$
6702	768	767	$\frac{7}{767}$	$\frac{95}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6703	768	873	$\frac{1}{97}$	$\frac{1}{9}$	$\Phi_{873}\ \Phi_{291}$
6704	768	767	$\frac{11}{767}$	$\frac{63}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6705	768	65	$\frac{1}{65}$	$\frac{1}{13}$	$\Phi_{65}^{12}\ \Phi_{13}^{11}\ \Phi_5^{12}\ \Phi_1^{12}$
6706	768	413	$\frac{1}{59}$	$\frac{29}{413}$	$\Phi_{413}^2\ \Phi_{59}\ \Phi_7^2\ \Phi_1^2$
6707	768	767	$\frac{15}{767}$	$\frac{47}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6708	768	833	$\frac{1}{49}$	$\frac{1}{17}$	$\Phi_{833}\ \Phi_{119}$
6709	768	767	$\frac{23}{767}$	$\frac{31}{767}$	$\Phi_{767}\ \Phi_{59}\ \Phi_{13}\ \Phi_1^2$
6710	768	825	$\frac{1}{33}$	$\frac{1}{25}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{15}$
6711	769	1536	$\frac{1}{768}$	$\frac{767}{1536}$	$\Phi_{1536}\ \Phi_{512}\ \Phi_1$
6712	769	771	$\frac{2}{771}$	$\frac{1}{3}$	$\Phi_{771}\ \Phi_{257}\ \Phi_1$
6713	769	1152	$\frac{1}{384}$	$\frac{383}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
6714	769	772	$\frac{3}{772}$	$\frac{1}{4}$	$\Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
6715	769	1024	$\frac{1}{256}$	$\frac{255}{1024}$	$\Phi_{1024}\ \Phi_{512}\ \Phi_1$
6716	769	960	$\frac{1}{192}$	$\frac{191}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6717	769	774	$\frac{5}{774}$	$\frac{1}{6}$	$\Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{18}\ \Phi_9\ \Phi_1$
6718	769	896	$\frac{1}{128}$	$\frac{127}{896}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6719	769	776	$\frac{7}{776}$	$\frac{1}{8}$	$\Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
6720	769	864	$\frac{1}{96}$	$\frac{95}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
6721	769	780	$\frac{11}{780}$	$\frac{1}{12}$	$\Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6722	769	832	$\frac{1}{64}$	$\frac{63}{832}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
6723	769	784	$\frac{15}{784}$	$\frac{1}{16}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6724	769	816	$\frac{1}{48}$	$\frac{47}{816}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
6725	769	792	$\frac{23}{792}$	$\frac{1}{24}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
6726	769	800	$\frac{1}{32}$	$\frac{31}{800}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6727	770	769	$\frac{1}{769}$	$\frac{384}{769}$	$\Phi_{769}\ \Phi_1^2$
6728	770	1158	$\frac{1}{386}$	$\frac{1}{3}$	$\Phi_{1158}\ \Phi_{579}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
6729	770	769	$\frac{4}{769}$	$\frac{153}{769}$	$\Phi_{769}\ \Phi_1^2$
6730	770	930	$\frac{1}{155}$	$\frac{1}{6}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
6731	770	769	$\frac{6}{769}$	$\frac{109}{769}$	$\Phi_{769}\ \Phi_1^2$
6732	770	888	$\frac{1}{111}$	$\frac{1}{8}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{74}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
6733	770	769	$\frac{9}{769}$	$\frac{76}{769}$	$\Phi_{769}\ \Phi_1^2$
6734	770	858	$\frac{1}{78}$	$\frac{1}{11}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
6735	770	769	$\frac{10}{769}$	$\frac{69}{769}$	$\Phi_{769}\ \Phi_1^2$
6736	770	852	$\frac{1}{71}$	$\frac{1}{12}$	$\Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
6737	770	769	$\frac{13}{769}$	$\frac{54}{769}$	$\Phi_{769}\ \Phi_1^2$
6738	770	840	$\frac{1}{56}$	$\frac{1}{15}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
6739	770	769	$\frac{21}{769}$	$\frac{34}{769}$	$\Phi_{769}\ \Phi_1^2$
6740	770	828	$\frac{1}{36}$	$\frac{1}{23}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
6741	771	1540	$\frac{1}{770}$	$\frac{769}{1540}$	$\Phi_{1540}\ \Phi_{308}\ \Phi_{220}\ \Phi_{140}\ \Phi_{44}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
6742	771	385	$\frac{1}{385}$	$\frac{128}{385}$	$\Phi_{385}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
6743	771	516	$\frac{1}{258}$	$\frac{1}{4}$	$\Phi_{516}^2\ \Phi_{258}\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6744	771	775	$\frac{4}{775}$	$\frac{1}{5}$	$\Phi_{775}\ \Phi_{155}\ \Phi_{31}\ \Phi_{25}\ \Phi_1$
6745	771	308	$\frac{1}{154}$	$\frac{51}{308}$	$\Phi_{308}^3\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
6746	771	259	$\frac{2}{259}$	$\frac{1}{7}$	$\Phi_{259}^3\ \Phi_{37}^3\ \Phi_7^2\ \Phi_1^3$
6747	771	880	$\frac{1}{110}$	$\frac{109}{880}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
6748	771	260	$\frac{3}{260}$	$\frac{1}{10}$	$\Phi_{260}^3\ \Phi_{130}^3\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
6749	771	781	$\frac{10}{781}$	$\frac{1}{11}$	$\Phi_{781}\ \Phi_{71}\ \Phi_1$
6750	771	847	$\frac{1}{77}$	$\frac{76}{847}$	$\Phi_{847}\ \Phi_{121}\ \Phi_1$
6751	771	280	$\frac{1}{70}$	$\frac{23}{280}$	$\Phi_{280}^3\ \Phi_{140}^3\ \Phi_{70}^2\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
6752	771	784	$\frac{13}{784}$	$\frac{1}{14}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
6753	771	275	$\frac{1}{55}$	$\frac{18}{275}$	$\Phi_{275}^3\ \Phi_{55}^2\ \Phi_{25}^3\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
6754	771	264	$\frac{7}{264}$	$\frac{1}{22}$	$\Phi_{264}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
6755	771	805	$\frac{1}{35}$	$\frac{34}{805}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
6756	772	771	$\frac{1}{771}$	$\frac{385}{771}$	$\Phi_{771}\ \Phi_{257}\ \Phi_3\ \Phi_1^2$
6757	772	387	$\frac{1}{387}$	$\frac{1}{3}$	$\Phi_{387}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
6758	772	257	$\frac{1}{257}$	$\frac{64}{257}$	$\Phi_{257}^3\ \Phi_1^4$
6759	772	970	$\frac{1}{194}$	$\frac{1}{5}$	$\Phi_{970}\ \Phi_{485}\ \Phi_{10}$
6760	773	1544	$\frac{1}{772}$	$\frac{771}{1544}$	$\Phi_{1544}\ \Phi_8\ \Phi_1$
6761	773	1158	$\frac{1}{386}$	$\frac{385}{1158}$	$\Phi_{1158}\ \Phi_{579}\ \Phi_6\ \Phi_3\ \Phi_1$
6762	773	776	$\frac{3}{776}$	$\frac{1}{4}$	$\Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_8\ \Phi_1$
6763	773	965	$\frac{1}{193}$	$\frac{192}{965}$	$\Phi_{965}\ \Phi_5\ \Phi_1$
6764	774	773	$\frac{1}{773}$	$\frac{386}{773}$	$\Phi_{773}\ \Phi_1^2$
6765	774	1164	$\frac{1}{388}$	$\frac{1}{3}$	$\Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{12}\ \Phi_6$
6766	774	773	$\frac{2}{773}$	$\frac{257}{773}$	$\Phi_{773}\ \Phi_1^2$
6767	774	1036	$\frac{1}{259}$	$\frac{1}{4}$	$\Phi_{1036}\ \Phi_{518}\ \Phi_{148}\ \Phi_{74}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
6768	774	773	$\frac{5}{773}$	$\frac{128}{773}$	$\Phi_{773}\ \Phi_1^2$
6769	774	910	$\frac{1}{130}$	$\frac{1}{7}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
6770	774	773	$\frac{8}{773}$	$\frac{85}{773}$	$\Phi_{773}\ \Phi_1^2$
6771	774	870	$\frac{1}{87}$	$\frac{1}{10}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{58}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
6772	774	773	$\frac{17}{773}$	$\frac{42}{773}$	$\Phi_{773}\ \Phi_1^2$
6773	774	836	$\frac{1}{44}$	$\frac{1}{19}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{38}$
6774	775	1548	$\frac{1}{774}$	$\frac{773}{1548}$	$\Phi_{1548}\ \Phi_{516}\ \Phi_{172}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6775	775	777	$\frac{2}{777}$	$\frac{1}{3}$	$\Phi_{777}\ \Phi_{259}\ \Phi_{111}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_1$
6776	775	1161	$\frac{1}{387}$	$\frac{386}{1161}$	$\Phi_{1161}\ \Phi_{27}\ \Phi_1$
6777	775	1032	$\frac{1}{258}$	$\frac{257}{1032}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{172}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
6778	775	387	$\frac{2}{387}$	$\frac{77}{387}$	$\Phi_{387}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
6779	775	156	$\frac{1}{156}$	$\frac{1}{6}$	$\Phi_{156}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
6780	775	903	$\frac{1}{129}$	$\frac{128}{903}$	$\Phi_{903}\ \Phi_{301}\ \Phi_{21}\ \Phi_7\ \Phi_1$
6781	775	783	$\frac{8}{783}$	$\frac{1}{9}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
6782	775	172	$\frac{1}{86}$	$\frac{17}{172}$	$\Phi_{172}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
6783	775	792	$\frac{17}{792}$	$\frac{1}{18}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
6784	775	817	$\frac{1}{43}$	$\frac{42}{817}$	$\Phi_{817}\ \Phi_{19}\ \Phi_1$
6785	775	129	$\frac{4}{129}$	$\frac{5}{129}$	$\Phi_{129}^6\ \Phi_{43}^6\ \Phi_3^6\ \Phi_1^7$
6786	775	416	$\frac{1}{32}$	$\frac{1}{26}$	$\Phi_{416}^2\ \Phi_{208}^2\ \Phi_{104}^2\ \Phi_{52}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
6787	776	775	$\frac{1}{775}$	$\frac{387}{775}$	$\Phi_{775}\ \Phi_{155}\ \Phi_{31}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
6788	776	1167	$\frac{1}{389}$	$\frac{1}{3}$	Φ_{1167}
6789	776	775	$\frac{3}{775}$	$\frac{193}{775}$	$\Phi_{775}\ \Phi_{155}\ \Phi_{31}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
6790	776	195	$\frac{1}{195}$	$\frac{1}{5}$	$\Phi_{195}^4\ \Phi_{65}^4\ \Phi_{39}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
6791	776	465	$\frac{1}{155}$	$\frac{77}{465}$	$\Phi_{465}^2\ \Phi_{155}\ \Phi_{93}^2\ \Phi_{31}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
6792	776	775	$\frac{7}{775}$	$\frac{96}{775}$	$\Phi_{775}\ \Phi_{155}\ \Phi_{31}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
6793	776	882	$\frac{1}{98}$	$\frac{1}{9}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
6794	776	100	$\frac{3}{100}$	$\frac{1}{25}$	$\Phi_{100}^8\ \Phi_{50}^8\ \Phi_{25}^7\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_5^7\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
6795	776	403	$\frac{1}{31}$	$\frac{15}{403}$	$\Phi_{403}^2\ \Phi_{31}\ \Phi_{13}^2\ \Phi_1^2$
6796	777	1552	$\frac{1}{776}$	$\frac{775}{1552}$	$\Phi_{1552}\ \Phi_{16}\ \Phi_1$
6797	777	388	$\frac{1}{388}$	$\frac{129}{388}$	$\Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6798	777	260	$\frac{1}{260}$	$\frac{1}{4}$	$\Phi_{260}^3\ \Phi_{130}^3\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6799	777	970	$\frac{1}{194}$	$\frac{193}{970}$	$\Phi_{970}\ \Phi_{485}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6800	777	388	$\frac{3}{388}$	$\frac{55}{388}$	$\Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
6801	777	112	$\frac{1}{112}$	$\frac{1}{8}$	$\Phi_{112}^7\ \Phi_{56}^7\ \Phi_{28}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
6802	777	291	$\frac{1}{97}$	$\frac{32}{291}$	$\Phi_{291}^3\ \Phi_{97}^2\ \Phi_3^3\ \Phi_1^3$
6803	777	194	$\frac{5}{194}$	$\frac{9}{194}$	$\Phi_{194}^4\ \Phi_{97}^4\ \Phi_2^4\ \Phi_1^5$
6804	777	418	$\frac{1}{38}$	$\frac{1}{22}$	$\Phi_{418}^2\ \Phi_{209}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
6805	778	777	$\frac{1}{777}$	$\frac{388}{777}$	$\Phi_{777}\ \Phi_{259}\ \Phi_{111}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
6806	778	390	$\frac{1}{390}$	$\frac{1}{3}$	$\Phi_{390}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
6807	778	518	$\frac{1}{259}$	$\frac{129}{518}$	$\Phi_{518}^2\ \Phi_{259}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
6808	778	392	$\frac{3}{392}$	$\frac{1}{7}$	$\Phi_{392}^2\ \Phi_{196}^2\ \Phi_{98}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
6809	778	444	$\frac{1}{111}$	$\frac{55}{444}$	$\Phi_{444}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6810	778	399	$\frac{10}{399}$	$\frac{1}{21}$	$\Phi_{399}^2\ \Phi_{133}^2\ \Phi_{57}^2\ \Phi_{21}\ \Phi_{19}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
6811	778	407	$\frac{1}{37}$	$\frac{18}{407}$	$\Phi_{407}^2\ \Phi_{37}\ \Phi_{11}^2\ \Phi_1^2$
6812	779	1556	$\frac{1}{778}$	$\frac{777}{1556}$	$\Phi_{1556}\ \Phi_4\ \Phi_1$
6813	779	1167	$\frac{1}{389}$	$\frac{388}{1167}$	$\Phi_{1167}\ \Phi_3\ \Phi_1$
6814	779	389	$\frac{9}{389}$	$\frac{20}{389}$	$\Phi_{389}^2\ \Phi_1^3$
6815	779	420	$\frac{1}{42}$	$\frac{1}{20}$	$\Phi_{420}^2\ \Phi_{210}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
6816	780	779	$\frac{1}{779}$	$\frac{389}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6817	780	1173	$\frac{1}{391}$	$\frac{1}{3}$	$\Phi_{1173}\ \Phi_{69}\ \Phi_{51}$
6818	780	779	$\frac{2}{779}$	$\frac{259}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6819	780	1044	$\frac{1}{261}$	$\frac{1}{4}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{58}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
6820	780	779	$\frac{3}{779}$	$\frac{194}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6821	780	980	$\frac{1}{196}$	$\frac{1}{5}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
6822	780	779	$\frac{4}{779}$	$\frac{155}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6823	780	942	$\frac{1}{157}$	$\frac{1}{6}$	$\Phi_{942}\ \Phi_{471}\ \Phi_{314}$
6824	780	779	$\frac{5}{779}$	$\frac{129}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6825	780	917	$\frac{1}{131}$	$\frac{1}{7}$	Φ_{917}
6826	780	779	$\frac{9}{779}$	$\frac{77}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6827	780	869	$\frac{1}{79}$	$\frac{1}{11}$	Φ_{869}
6828	780	779	$\frac{11}{779}$	$\frac{64}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6829	780	858	$\frac{1}{66}$	$\frac{1}{13}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
6830	780	779	$\frac{12}{779}$	$\frac{59}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6831	780	854	$\frac{1}{61}$	$\frac{1}{14}$	$\Phi_{854}\ \Phi_{427}\ \Phi_{122}$
6832	780	779	$\frac{14}{779}$	$\frac{51}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6833	780	848	$\frac{1}{53}$	$\frac{1}{16}$	$\Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
6834	780	133	$\frac{3}{133}$	$\frac{1}{19}$	$\Phi_{133}^6\ \Phi_{19}^5\ \Phi_7^6\ \Phi_1^6$
6835	780	41	$\frac{1}{41}$	$\frac{2}{41}$	$\Phi_{41}^{19}\ \Phi_1^{20}$
6836	780	840	$\frac{1}{40}$	$\frac{1}{21}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
6837	780	779	$\frac{25}{779}$	$\frac{29}{779}$	$\Phi_{779}\ \Phi_{41}\ \Phi_{19}\ \Phi_1^2$
6838	780	837	$\frac{1}{31}$	$\frac{1}{27}$	$\Phi_{837}\ \Phi_{279}\ \Phi_{93}$
6839	781	1560	$\frac{1}{780}$	$\frac{779}{1560}$	$\Phi_{1560}\ \Phi_{520}\ \Phi_{312}\ \Phi_{120}\ \Phi_{104}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
6840	781	783	$\frac{2}{783}$	$\frac{1}{3}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_1$
6841	781	1170	$\frac{1}{390}$	$\frac{389}{1170}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{234}\ \Phi_{117}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
6842	781	784	$\frac{3}{784}$	$\frac{1}{4}$	$\Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
6843	781	1040	$\frac{1}{260}$	$\frac{259}{1040}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{208}\ \Phi_{104}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6844	781	785	$\frac{4}{785}$	$\frac{1}{5}$	$\Phi_{785}\ \Phi_{157}\ \Phi_1$
6845	781	975	$\frac{1}{195}$	$\frac{194}{975}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
6846	781	786	$\frac{5}{786}$	$\frac{1}{6}$	$\Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
6847	781	936	$\frac{1}{156}$	$\frac{155}{936}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{117}\ \Phi_{104}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
6848	781	910	$\frac{1}{130}$	$\frac{129}{910}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6849	781	790	$\frac{9}{790}$	$\frac{1}{10}$	$\Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
6850	781	78	$\frac{1}{78}$	$\frac{7}{78}$	$\Phi_{78}^{10}\ \Phi_{39}^{10}\ \Phi_{26}^{10}\ \Phi_{13}^{10}\ \Phi_6^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
6851	781	72	$\frac{1}{72}$	$\frac{1}{12}$	$\Phi_{72}^{11}\ \Phi_{36}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
6852	781	793	$\frac{12}{793}$	$\frac{1}{13}$	$\Phi_{793}\ \Phi_{61}\ \Phi_1$
6853	781	845	$\frac{1}{65}$	$\frac{64}{845}$	$\Phi_{845}\ \Phi_{169}\ \Phi_1$
6854	781	840	$\frac{1}{60}$	$\frac{59}{840}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
6855	781	795	$\frac{14}{795}$	$\frac{1}{15}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
6856	781	832	$\frac{1}{52}$	$\frac{51}{832}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6857	781	800	$\frac{19}{800}$	$\frac{1}{20}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
6858	781	819	$\frac{1}{39}$	$\frac{38}{819}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
6859	781	806	$\frac{25}{806}$	$\frac{1}{26}$	$\Phi_{806}\ \Phi_{403}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
6860	781	810	$\frac{1}{30}$	$\frac{29}{810}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
6861	782	781	$\frac{1}{781}$	$\frac{390}{781}$	$\Phi_{781}\ \Phi_{71}\ \Phi_{11}\ \Phi_1^2$
6862	782	1176	$\frac{1}{392}$	$\frac{1}{3}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
6863	782	396	$\frac{5}{396}$	$\frac{1}{11}$	$\Phi_{396}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
6864	782	426	$\frac{1}{71}$	$\frac{35}{426}$	$\Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
6865	782	781	$\frac{16}{781}$	$\frac{45}{781}$	$\Phi_{781}\ \Phi_{71}\ \Phi_{11}\ \Phi_1^2$
6866	782	846	$\frac{1}{47}$	$\frac{1}{18}$	$\Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
6867	782	71	$\frac{2}{71}$	$\frac{3}{71}$	$\Phi_{71}^{11}\ \Phi_1^{12}$
6868	782	840	$\frac{1}{35}$	$\frac{1}{24}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
6869	783	1564	$\frac{1}{782}$	$\frac{781}{1564}$	$\Phi_{1564}\ \Phi_{92}\ \Phi_{68}\ \Phi_4\ \Phi_1$
6870	783	391	$\frac{1}{391}$	$\frac{130}{391}$	$\Phi_{391}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_1^3$
6871	783	524	$\frac{1}{262}$	$\frac{1}{4}$	$\Phi_{524}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_4\ \Phi_1$
6872	783	391	$\frac{4}{391}$	$\frac{43}{391}$	$\Phi_{391}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_1^3$
6873	783	440	$\frac{1}{88}$	$\frac{1}{10}$	$\Phi_{440}^2\ \Phi_{220}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
6874	783	799	$\frac{16}{799}$	$\frac{1}{17}$	$\Phi_{799}\ \Phi_{47}\ \Phi_1$
6875	783	92	$\frac{1}{46}$	$\frac{5}{92}$	$\Phi_{92}^9\ \Phi_{46}^8\ \Phi_{23}^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
6876	783	805	$\frac{22}{805}$	$\frac{1}{23}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
6877	783	272	$\frac{1}{34}$	$\frac{11}{272}$	$\Phi_{272}^3\ \Phi_{136}^3\ \Phi_{68}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
6878	783	391	$\frac{13}{391}$	$\frac{14}{391}$	$\Phi_{391}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_1^3$
6879	783	420	$\frac{1}{30}$	$\frac{1}{28}$	$\Phi_{420}^2\ \Phi_{210}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
6880	784	783	$\frac{1}{783}$	$\frac{391}{783}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
6881	784	393	$\frac{1}{393}$	$\frac{1}{3}$	$\Phi_{393}^2\ \Phi_{131}^2\ \Phi_3\ \Phi_1^2$
6882	784	261	$\frac{1}{261}$	$\frac{65}{261}$	$\Phi_{261}^3\ \Phi_{87}^3\ \Phi_{29}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
6883	784	985	$\frac{1}{197}$	$\frac{1}{5}$	Φ_{985}

Nr	μ	d	w_1	w_2	polynomials
6884	784	261	$\frac{2}{261}$	$\frac{37}{261}$	$\Phi_{261}^3\ \Phi_{87}^3\ \Phi_{29}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
6885	784	904	$\frac{1}{113}$	$\frac{1}{8}$	$\Phi_{904}\ \Phi_{452}\ \Phi_{226}$
6886	784	783	$\frac{7}{783}$	$\frac{97}{783}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
6887	784	99	$\frac{1}{99}$	$\frac{1}{9}$	$\Phi_{99}^8\ \Phi_{33}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
6888	784	435	$\frac{1}{87}$	$\frac{43}{435}$	$\Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{29}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
6889	784	783	$\frac{13}{783}$	$\frac{55}{783}$	$\Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
6890	784	285	$\frac{1}{57}$	$\frac{1}{15}$	$\Phi_{285}^3\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
6891	784	261	$\frac{5}{261}$	$\frac{16}{261}$	$\Phi_{261}^3\ \Phi_{87}^3\ \Phi_{29}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
6892	784	850	$\frac{1}{50}$	$\frac{1}{17}$	$\Phi_{850}\ \Phi_{425}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
6893	784	405	$\frac{13}{405}$	$\frac{1}{27}$	$\Phi_{405}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
6894	784	29	$\frac{1}{29}$	$\frac{1}{29}$	$\Phi_{29}^{27}\ \Phi_1^{28}$
6895	785	1568	$\frac{1}{784}$	$\frac{783}{1568}$	$\Phi_{1568}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
6896	785	1176	$\frac{1}{392}$	$\frac{391}{1176}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
6897	785	788	$\frac{3}{788}$	$\frac{1}{4}$	$\Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
6898	785	196	$\frac{1}{196}$	$\frac{39}{196}$	$\Phi_{196}^4\ \Phi_{98}^4\ \Phi_{49}^4\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
6899	785	474	$\frac{1}{158}$	$\frac{1}{6}$	$\Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_6\ \Phi_3\ \Phi_1$
6900	785	791	$\frac{6}{791}$	$\frac{1}{7}$	$\Phi_{791}\ \Phi_{113}\ \Phi_1$
6901	785	792	$\frac{7}{792}$	$\frac{1}{8}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
6902	785	896	$\frac{1}{112}$	$\frac{111}{896}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
6903	785	882	$\frac{1}{98}$	$\frac{97}{882}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
6904	785	798	$\frac{13}{798}$	$\frac{1}{14}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
6905	785	168	$\frac{1}{56}$	$\frac{11}{168}$	$\Phi_{168}^5\ \Phi_{84}^5\ \Phi_{56}^4\ \Phi_{42}^5\ \Phi_{28}^4\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_8^4\ \Phi_7^4\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
6906	785	160	$\frac{3}{160}$	$\frac{1}{16}$	$\Phi_{160}^5\ \Phi_{80}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
6907	785	833	$\frac{1}{49}$	$\frac{48}{833}$	$\Phi_{833}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
6908	785	812	$\frac{27}{812}$	$\frac{1}{28}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
6909	786	785	$\frac{1}{785}$	$\frac{392}{785}$	$\Phi_{785}\ \Phi_{157}\ \Phi_5\ \Phi_1^2$
6910	786	1182	$\frac{1}{394}$	$\frac{1}{3}$	$\Phi_{1182}\ \Phi_{591}\ \Phi_6$
6911	786	785	$\frac{2}{785}$	$\frac{261}{785}$	$\Phi_{785}\ \Phi_{157}\ \Phi_5\ \Phi_1^2$
6912	786	1052	$\frac{1}{263}$	$\frac{1}{4}$	$\Phi_{1052}\ \Phi_{526}$
6913	786	395	$\frac{2}{395}$	$\frac{1}{5}$	$\Phi_{395}^2\ \Phi_{79}^2\ \Phi_5\ \Phi_1^2$
6914	786	157	$\frac{1}{157}$	$\frac{26}{157}$	$\Phi_{157}^5\ \Phi_1^6$
6915	786	924	$\frac{1}{132}$	$\frac{1}{7}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{84}\ \Phi_{77}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
6916	787	1572	$\frac{1}{786}$	$\frac{785}{1572}$	$\Phi_{1572}\ \Phi_{524}\ \Phi_{12}\ \Phi_4\ \Phi_1$
6917	787	789	$\frac{2}{789}$	$\frac{1}{3}$	$\Phi_{789}\ \Phi_{263}\ \Phi_1$
6918	787	1179	$\frac{1}{393}$	$\frac{392}{1179}$	$\Phi_{1179}\ \Phi_9\ \Phi_1$
6919	787	1048	$\frac{1}{262}$	$\frac{261}{1048}$	$\Phi_{1048}\ \Phi_{524}\ \Phi_8\ \Phi_4\ \Phi_1$
6920	787	792	$\frac{5}{792}$	$\frac{1}{6}$	$\Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
6921	787	917	$\frac{1}{131}$	$\frac{130}{917}$	$\Phi_{917}\ \Phi_7\ \Phi_1$
6922	788	787	$\frac{1}{787}$	$\frac{393}{787}$	$\Phi_{787}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
6923	788	1185	$\frac{1}{395}$	$\frac{1}{3}$	$\Phi_{1185}\ \Phi_{237}\ \Phi_{15}$
6924	788	787	$\frac{3}{787}$	$\frac{196}{787}$	$\Phi_{787}\ \Phi_1^2$
6925	788	990	$\frac{1}{198}$	$\frac{1}{5}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
6926	789	1576	$\frac{1}{788}$	$\frac{787}{1576}$	$\Phi_{1576}\ \Phi_8\ \Phi_1$
6927	789	394	$\frac{1}{394}$	$\frac{131}{394}$	$\Phi_{394}^2\ \Phi_{197}^2\ \Phi_2^2\ \Phi_1^3$
6928	789	264	$\frac{1}{264}$	$\frac{1}{4}$	$\Phi_{264}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
6929	789	985	$\frac{1}{197}$	$\frac{196}{985}$	$\Phi_{985}\ \Phi_5\ \Phi_1$
6930	790	789	$\frac{1}{789}$	$\frac{394}{789}$	$\Phi_{789}\ \Phi_{263}\ \Phi_3\ \Phi_1^2$
6931	790	396	$\frac{1}{396}$	$\frac{1}{3}$	$\Phi_{396}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6932	790	526	$\frac{1}{263}$	$\frac{131}{526}$	$\Phi_{526}^2\ \Phi_{263}\ \Phi_2^2\ \Phi_1^2$
6933	790	789	$\frac{4}{789}$	$\frac{157}{789}$	$\Phi_{789}\ \Phi_{263}\ \Phi_3\ \Phi_1^2$
6934	790	318	$\frac{1}{159}$	$\frac{1}{6}$	$\Phi_{318}^3\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{53}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
6935	790	263	$\frac{3}{263}$	$\frac{26}{263}$	$\Phi_{263}^3\ \Phi_1^4$
6936	790	880	$\frac{1}{80}$	$\frac{1}{11}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
6937	791	1580	$\frac{1}{790}$	$\frac{789}{1580}$	$\Phi_{1580}\ \Phi_{316}\ \Phi_{20}\ \Phi_4\ \Phi_1$
6938	791	1185	$\frac{1}{395}$	$\frac{394}{1185}$	$\Phi_{1185}\ \Phi_{237}\ \Phi_{15}\ \Phi_3\ \Phi_1$
6939	791	795	$\frac{4}{795}$	$\frac{1}{5}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{15}\ \Phi_3\ \Phi_1$
6940	791	948	$\frac{1}{158}$	$\frac{157}{948}$	$\Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6941	791	395	$\frac{3}{395}$	$\frac{56}{395}$	$\Phi_{395}^2\ \Phi_{79}^2\ \Phi_5^2\ \Phi_1^3$
6942	791	456	$\frac{1}{114}$	$\frac{1}{8}$	$\Phi_{456}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
6943	791	800	$\frac{9}{800}$	$\frac{1}{10}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
6944	791	869	$\frac{1}{79}$	$\frac{78}{869}$	$\Phi_{869}\ \Phi_{11}\ \Phi_1$
6945	792	791	$\frac{1}{791}$	$\frac{395}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6946	792	1191	$\frac{1}{397}$	$\frac{1}{3}$	Φ_{1191}
6947	792	791	$\frac{2}{791}$	$\frac{263}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6948	792	1060	$\frac{1}{265}$	$\frac{1}{4}$	$\Phi_{1060}\ \Phi_{530}\ \Phi_{212}\ \Phi_{106}\ \Phi_{20}\ \Phi_{10}$
6949	792	791	$\frac{3}{791}$	$\frac{197}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6950	792	995	$\frac{1}{199}$	$\frac{1}{5}$	Φ_{995}
6951	792	791	$\frac{5}{791}$	$\frac{131}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6952	792	133	$\frac{1}{133}$	$\frac{1}{7}$	$\Phi_{133}^6\ \Phi_{19}^6\ \Phi_7^5\ \Phi_1^6$
6953	792	113	$\frac{1}{113}$	$\frac{14}{113}$	$\Phi_{113}^7\ \Phi_1^8$
6954	792	900	$\frac{1}{100}$	$\frac{1}{9}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
6955	792	791	$\frac{8}{791}$	$\frac{87}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6956	792	890	$\frac{1}{89}$	$\frac{1}{10}$	$\Phi_{890}\ \Phi_{445}\ \Phi_{178}$
6957	792	791	$\frac{10}{791}$	$\frac{71}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6958	792	876	$\frac{1}{73}$	$\frac{1}{12}$	$\Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
6959	792	791	$\frac{11}{791}$	$\frac{65}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6960	792	871	$\frac{1}{67}$	$\frac{1}{13}$	Φ_{871}
6961	792	791	$\frac{17}{791}$	$\frac{43}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
6962	792	855	$\frac{1}{45}$	$\frac{1}{19}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}$
6963	792	113	$\frac{3}{113}$	$\frac{5}{113}$	$\Phi_{113}^7\ \Phi_1^8$
6964	792	851	$\frac{1}{37}$	$\frac{1}{23}$	Φ_{851}
6965	792	791	$\frac{23}{791}$	$\frac{32}{791}$	$\Phi_{791}\ \Phi_{113}\ \Phi_7\ \Phi_1^2$
6966	792	850	$\frac{1}{34}$	$\frac{1}{25}$	$\Phi_{850}\ \Phi_{425}\ \Phi_{170}\ \Phi_{85}\ \Phi_{50}\ \Phi_{10}$
6967	793	1584	$\frac{1}{792}$	$\frac{791}{1584}$	$\Phi_{1584}\ \Phi_{528}\ \Phi_{176}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
6968	793	795	$\frac{2}{795}$	$\frac{1}{3}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{15}\ \Phi_5\ \Phi_1$
6969	793	1188	$\frac{1}{396}$	$\frac{395}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{297}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
6970	793	796	$\frac{3}{796}$	$\frac{1}{4}$	$\Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
6971	793	1056	$\frac{1}{264}$	$\frac{263}{1056}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{176}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
6972	793	990	$\frac{1}{198}$	$\frac{197}{990}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6973	793	798	$\frac{5}{798}$	$\frac{1}{6}$	$\Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6974	793	924	$\frac{1}{132}$	$\frac{131}{924}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{84}\ \Phi_{77}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6975	793	800	$\frac{7}{800}$	$\frac{1}{8}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6976	793	801	$\frac{8}{801}$	$\frac{1}{9}$	$\Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
6977	793	891	$\frac{1}{99}$	$\frac{98}{891}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
6978	793	880	$\frac{1}{88}$	$\frac{87}{880}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6979	793	803	$\frac{10}{803}$	$\frac{1}{11}$	$\Phi_{803}\ \Phi_{73}\ \Phi_1$
6980	793	804	$\frac{11}{804}$	$\frac{1}{12}$	$\Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
6981	793	864	$\frac{1}{72}$	$\frac{71}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
6982	793	66	$\frac{1}{66}$	$\frac{5}{66}$	$\Phi_{66}^{12}\ \Phi_{33}^{12}\ \Phi_{22}^{12}\ \Phi_{11}^{12}\ \Phi_6^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
6983	793	434	$\frac{1}{62}$	$\frac{1}{14}$	$\Phi_{434}^2\ \Phi_{217}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{14}\ \Phi_7\ \Phi_1$
6984	793	810	$\frac{17}{810}$	$\frac{1}{18}$	$\Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
6985	793	836	$\frac{1}{44}$	$\frac{43}{836}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
6986	793	814	$\frac{21}{814}$	$\frac{1}{22}$	$\Phi_{814}\ \Phi_{407}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
6987	793	828	$\frac{1}{36}$	$\frac{35}{828}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
6988	793	816	$\frac{23}{816}$	$\frac{1}{24}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
6989	793	825	$\frac{1}{33}$	$\frac{32}{825}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
6990	794	793	$\frac{1}{793}$	$\frac{396}{793}$	$\Phi_{793}\ \Phi_{61}\ \Phi_{13}\ \Phi_1^2$
6991	794	1194	$\frac{1}{398}$	$\frac{1}{3}$	$\Phi_{1194}\ \Phi_{597}\ \Phi_6$
6992	794	403	$\frac{6}{403}$	$\frac{1}{13}$	$\Phi_{403}^2\ \Phi_{31}^2\ \Phi_{13}\ \Phi_1^2$
6993	794	427	$\frac{1}{61}$	$\frac{30}{427}$	$\Phi_{427}^2\ \Phi_{61}\ \Phi_7^2\ \Phi_1^2$
6994	795	1588	$\frac{1}{794}$	$\frac{793}{1588}$	$\Phi_{1588}\ \Phi_4\ \Phi_1$
6995	795	397	$\frac{1}{397}$	$\frac{132}{397}$	$\Phi_{397}^2\ \Phi_1^3$
6996	795	532	$\frac{1}{266}$	$\frac{1}{4}$	$\Phi_{532}^2\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
6997	795	397	$\frac{2}{397}$	$\frac{79}{397}$	$\Phi_{397}^2\ \Phi_1^3$
6998	795	480	$\frac{1}{160}$	$\frac{1}{6}$	$\Phi_{480}^2\ \Phi_{240}^2\ \Phi_{160}\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
6999	795	397	$\frac{7}{397}$	$\frac{26}{397}$	$\Phi_{397}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
7000	795	432	$\frac{1}{54}$	$\frac{1}{16}$	$\Phi_{432}^2\ \Phi_{216}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7001	796	795	$\frac{1}{795}$	$\frac{397}{795}$	$\Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
7002	796	399	$\frac{1}{399}$	$\frac{1}{3}$	$\Phi_{399}^2\ \Phi_{133}^2\ \Phi_{57}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
7003	796	265	$\frac{1}{265}$	$\frac{66}{265}$	$\Phi_{265}^3\ \Phi_{53}^3\ \Phi_5^3\ \Phi_1^4$
7004	796	200	$\frac{1}{200}$	$\frac{1}{5}$	$\Phi_{200}^4\ \Phi_{100}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
7005	796	477	$\frac{1}{159}$	$\frac{79}{477}$	$\Phi_{477}^2\ \Phi_{159}\ \Phi_{53}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
7006	796	405	$\frac{7}{405}$	$\frac{1}{15}$	$\Phi_{405}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
7007	796	212	$\frac{1}{53}$	$\frac{13}{212}$	$\Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
7008	797	1592	$\frac{1}{796}$	$\frac{795}{1592}$	$\Phi_{1592}\ \Phi_8\ \Phi_1$
7009	797	1194	$\frac{1}{398}$	$\frac{397}{1194}$	$\Phi_{1194}\ \Phi_{597}\ \Phi_6\ \Phi_3\ \Phi_1$
7010	797	800	$\frac{3}{800}$	$\frac{1}{4}$	$\Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
7011	797	995	$\frac{1}{199}$	$\frac{198}{995}$	$\Phi_{995}\ \Phi_5\ \Phi_1$
7012	798	797	$\frac{1}{797}$	$\frac{398}{797}$	$\Phi_{797}\ \Phi_1^2$
7013	798	1200	$\frac{1}{400}$	$\frac{1}{3}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{300}\ \Phi_{240}\ \Phi_{150}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
7014	798	797	$\frac{2}{797}$	$\frac{265}{797}$	$\Phi_{797}\ \Phi_1^2$
7015	798	1068	$\frac{1}{267}$	$\frac{1}{4}$	$\Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{12}\ \Phi_6$
7016	798	797	$\frac{5}{797}$	$\frac{132}{797}$	$\Phi_{797}\ \Phi_1^2$
7017	798	938	$\frac{1}{134}$	$\frac{1}{7}$	$\Phi_{938}\ \Phi_{469}\ \Phi_{14}$
7018	798	797	$\frac{6}{797}$	$\frac{113}{797}$	$\Phi_{797}\ \Phi_1^2$
7019	798	920	$\frac{1}{115}$	$\frac{1}{8}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
7020	798	797	$\frac{13}{797}$	$\frac{56}{797}$	$\Phi_{797}\ \Phi_1^2$
7021	798	870	$\frac{1}{58}$	$\frac{1}{15}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
7022	798	797	$\frac{18}{797}$	$\frac{41}{797}$	$\Phi_{797}\ \Phi_1^2$
7023	798	860	$\frac{1}{43}$	$\frac{1}{20}$	$\Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}$
7024	798	797	$\frac{20}{797}$	$\frac{37}{797}$	$\Phi_{797}\ \Phi_1^2$
7025	798	858	$\frac{1}{39}$	$\frac{1}{22}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}\ \Phi_{66}\ \Phi_{33}\ \Phi_{26}\ \Phi_6$
7026	799	1596	$\frac{1}{798}$	$\frac{797}{1596}$	$\Phi_{1596}\ \Phi_{532}\ \Phi_{228}\ \Phi_{84}\ \Phi_{76}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7027	799	801	$\frac{2}{801}$	$\frac{1}{3}$	$\Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_9\ \Phi_1$
7028	799	1197	$\frac{1}{399}$	$\frac{398}{1197}$	$\Phi_{1197}\ \Phi_{171}\ \Phi_{63}\ \Phi_9\ \Phi_1$
7029	799	1064	$\frac{1}{266}$	$\frac{265}{1064}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{152}\ \Phi_{76}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
7030	799	804	$\frac{5}{804}$	$\frac{1}{6}$	$\Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7031	799	805	$\frac{6}{805}$	$\frac{1}{7}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{23}\ \Phi_5\ \Phi_1$
7032	799	931	$\frac{1}{133}$	$\frac{132}{931}$	$\Phi_{931}\ \Phi_{49}\ \Phi_1$
7033	799	912	$\frac{1}{114}$	$\frac{113}{912}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{76}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7034	799	812	$\frac{13}{812}$	$\frac{1}{14}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}\ \Phi_4\ \Phi_1$
7035	799	855	$\frac{1}{57}$	$\frac{56}{855}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
7036	799	399	$\frac{8}{399}$	$\frac{23}{399}$	$\Phi_{399}^2\ \Phi_{133}^2\ \Phi_{57}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
7037	799	144	$\frac{1}{48}$	$\frac{1}{18}$	$\Phi_{144}^6\ \Phi_{72}^6\ \Phi_{48}^5\ \Phi_{36}^6\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
7038	799	817	$\frac{18}{817}$	$\frac{1}{19}$	$\Phi_{817}\ \Phi_{43}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
7039	799	840	$\frac{1}{42}$	$\frac{41}{840}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
7040	799	819	$\frac{20}{819}$	$\frac{1}{21}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
7041	799	836	$\frac{1}{38}$	$\frac{37}{836}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
7042	800	799	$\frac{1}{799}$	$\frac{399}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7043	800	1203	$\frac{1}{401}$	$\frac{1}{3}$	Φ_{1203}
7044	800	799	$\frac{3}{799}$	$\frac{199}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7045	800	1005	$\frac{1}{201}$	$\frac{1}{5}$	$\Phi_{1005}\ \Phi_{335}\ \Phi_{15}$
7046	800	799	$\frac{4}{799}$	$\frac{159}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7047	800	966	$\frac{1}{161}$	$\frac{1}{6}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
7048	800	799	$\frac{7}{799}$	$\frac{99}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7049	800	909	$\frac{1}{101}$	$\frac{1}{9}$	$\Phi_{909}\ \Phi_{303}$
7050	800	799	$\frac{9}{799}$	$\frac{79}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7051	800	891	$\frac{1}{81}$	$\frac{1}{11}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}$
7052	800	799	$\frac{15}{799}$	$\frac{49}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7053	800	51	$\frac{1}{51}$	$\frac{1}{17}$	$\Phi_{51}^{16}\ \Phi_{17}^{15}\ \Phi_{3}^{16}\ \Phi_{1}^{16}$
7054	800	423	$\frac{1}{47}$	$\frac{23}{423}$	$\Phi_{423}^2\ \Phi_{141}^2\ \Phi_{47}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
7055	800	799	$\frac{19}{799}$	$\frac{39}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7056	800	861	$\frac{1}{41}$	$\frac{1}{21}$	$\Phi_{861}\ \Phi_{287}\ \Phi_{123}$
7057	800	799	$\frac{24}{799}$	$\frac{31}{799}$	$\Phi_{799}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}^2$
7058	800	858	$\frac{1}{33}$	$\frac{1}{26}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{22}\ \Phi_{6}$
7059	801	1600	$\frac{1}{800}$	$\frac{799}{1600}$	$\Phi_{1600}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$
7060	801	400	$\frac{1}{400}$	$\frac{133}{400}$	$\Phi_{400}^2\ \Phi_{200}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
7061	801	268	$\frac{1}{268}$	$\frac{1}{4}$	$\Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
7062	801	805	$\frac{4}{805}$	$\frac{1}{5}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}$
7063	801	1000	$\frac{1}{200}$	$\frac{199}{1000}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
7064	801	320	$\frac{1}{160}$	$\frac{53}{320}$	$\Phi_{320}^3\ \Phi_{160}^2\ \Phi_{80}^2\ \Phi_{64}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
7065	801	808	$\frac{7}{808}$	$\frac{1}{8}$	$\Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
7066	801	100	$\frac{1}{100}$	$\frac{11}{100}$	$\Phi_{100}^8\ \Phi_{50}^8\ \Phi_{25}^8\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_{5}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
7067	801	90	$\frac{1}{90}$	$\frac{1}{10}$	$\Phi_{90}^9\ \Phi_{45}^9\ \Phi_{30}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_{9}^9\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
7068	801	880	$\frac{1}{80}$	$\frac{79}{880}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
7069	801	272	$\frac{5}{272}$	$\frac{1}{16}$	$\Phi_{272}^3\ \Phi_{136}^3\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
7070	801	850	$\frac{1}{50}$	$\frac{49}{850}$	$\Phi_{850}\ \Phi_{425}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
7071	801	820	$\frac{19}{820}$	$\frac{1}{20}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
7072	801	280	$\frac{1}{40}$	$\frac{13}{280}$	$\Phi_{280}^3\ \Phi_{140}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
7073	801	275	$\frac{8}{275}$	$\frac{1}{25}$	$\Phi_{275}^3\ \Phi_{55}^3\ \Phi_{25}^2\ \Phi_{11}^3\ \Phi_{5}^2\ \Phi_{1}^3$
7074	801	832	$\frac{1}{32}$	$\frac{31}{832}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
7075	802	801	$\frac{1}{801}$	$\frac{400}{801}$	$\Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
7076	802	402	$\frac{1}{402}$	$\frac{1}{3}$	$\Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
7077	802	534	$\frac{1}{267}$	$\frac{133}{534}$	$\Phi_{534}^2\ \Phi_{267}\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
7078	802	405	$\frac{4}{405}$	$\frac{1}{9}$	$\Phi_{405}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
7079	802	445	$\frac{1}{89}$	$\frac{44}{445}$	$\Phi_{445}^2\ \Phi_{89}\ \Phi_5^2\ \Phi_1^2$
7080	803	1604	$\frac{1}{802}$	$\frac{801}{1604}$	$\Phi_{1604}\ \Phi_4\ \Phi_1$
7081	803	1203	$\frac{1}{401}$	$\frac{400}{1203}$	$\Phi_{1203}\ \Phi_3\ \Phi_1$
7082	803	401	$\frac{5}{401}$	$\frac{36}{401}$	$\Phi_{401}^2\ \Phi_1^3$
7083	803	444	$\frac{1}{74}$	$\frac{1}{12}$	$\Phi_{444}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7084	804	803	$\frac{1}{803}$	$\frac{401}{803}$	$\Phi_{803}\ \Phi_{73}\ \Phi_{11}\ \Phi_1^2$
7085	804	1209	$\frac{1}{403}$	$\frac{1}{3}$	$\Phi_{1209}\ \Phi_{93}\ \Phi_{39}$
7086	804	803	$\frac{2}{803}$	$\frac{267}{803}$	$\Phi_{803}\ \Phi_{73}\ \Phi_{11}\ \Phi_1^2$
7087	804	1076	$\frac{1}{269}$	$\frac{1}{4}$	$\Phi_{1076}\ \Phi_{538}$
7088	804	803	$\frac{3}{803}$	$\frac{200}{803}$	$\Phi_{803}\ \Phi_{73}\ \Phi_{11}\ \Phi_1^2$
7089	804	1010	$\frac{1}{202}$	$\frac{1}{5}$	$\Phi_{1010}\ \Phi_{505}\ \Phi_{10}$
7090	804	803	$\frac{5}{803}$	$\frac{133}{803}$	$\Phi_{803}\ \Phi_{73}\ \Phi_{11}\ \Phi_1^2$
7091	804	945	$\frac{1}{135}$	$\frac{1}{7}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
7092	804	407	$\frac{5}{407}$	$\frac{1}{11}$	$\Phi_{407}^2\ \Phi_{37}^2\ \Phi_{11}\ \Phi_1^2$
7093	804	73	$\frac{1}{73}$	$\frac{6}{73}$	$\Phi_{73}^{11}\ \Phi_1^{12}$
7094	804	884	$\frac{1}{68}$	$\frac{1}{13}$	$\Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{52}\ \Phi_{26}$
7095	805	1608	$\frac{1}{804}$	$\frac{803}{1608}$	$\Phi_{1608}\ \Phi_{536}\ \Phi_{24}\ \Phi_8\ \Phi_1$
7096	805	807	$\frac{2}{807}$	$\frac{1}{3}$	$\Phi_{807}\ \Phi_{269}\ \Phi_1$
7097	805	1206	$\frac{1}{402}$	$\frac{401}{1206}$	$\Phi_{1206}\ \Phi_{603}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7098	805	808	$\frac{3}{808}$	$\frac{1}{4}$	$\Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_8\ \Phi_1$
7099	805	1072	$\frac{1}{268}$	$\frac{267}{1072}$	$\Phi_{1072}\ \Phi_{536}\ \Phi_{16}\ \Phi_8\ \Phi_1$
7100	805	201	$\frac{1}{201}$	$\frac{40}{201}$	$\Phi_{201}^4\ \Phi_{67}^4\ \Phi_3^4\ \Phi_1^5$
7101	805	162	$\frac{1}{162}$	$\frac{1}{6}$	$\Phi_{162}^5\ \Phi_{81}^5\ \Phi_{54}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
7102	805	134	$\frac{1}{134}$	$\frac{19}{134}$	$\Phi_{134}^6\ \Phi_{67}^6\ \Phi_2^6\ \Phi_1^7$
7103	805	232	$\frac{1}{116}$	$\frac{1}{8}$	$\Phi_{232}^4\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7104	805	816	$\frac{11}{816}$	$\frac{1}{12}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
7105	805	871	$\frac{1}{67}$	$\frac{66}{871}$	$\Phi_{871}\ \Phi_{13}\ \Phi_1$
7106	805	402	$\frac{11}{402}$	$\frac{17}{402}$	$\Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
7107	805	72	$\frac{1}{36}$	$\frac{1}{24}$	$\Phi_{72}^{12}\ \Phi_{36}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
7108	806	805	$\frac{1}{805}$	$\frac{402}{805}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{23}\ \Phi_7\ \Phi_5\ \Phi_1^2$
7109	806	1212	$\frac{1}{404}$	$\frac{1}{3}$	$\Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{12}\ \Phi_6$
7110	806	405	$\frac{2}{405}$	$\frac{1}{5}$	$\Phi_{405}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
7111	806	483	$\frac{1}{161}$	$\frac{80}{483}$	$\Phi_{483}^2\ \Phi_{161}\ \Phi_{69}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
7112	806	406	$\frac{3}{406}$	$\frac{1}{7}$	$\Phi_{406}^2\ \Phi_{203}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
7113	806	460	$\frac{1}{115}$	$\frac{57}{460}$	$\Phi_{460}^2\ \Phi_{230}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
7114	806	805	$\frac{12}{805}$	$\frac{61}{805}$	$\Phi_{805}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{23}\ \Phi_7\ \Phi_5\ \Phi_1^2$
7115	806	126	$\frac{1}{63}$	$\frac{1}{14}$	$\Phi_{126}^7\ \Phi_{63}^6\ \Phi_{42}^7\ \Phi_{21}^6\ \Phi_{18}^7\ \Phi_{14}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
7116	806	414	$\frac{11}{414}$	$\frac{1}{23}$	$\Phi_{414}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
7117	806	420	$\frac{1}{35}$	$\frac{17}{420}$	$\Phi_{420}^2\ \Phi_{210}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
7118	806	161	$\frac{5}{161}$	$\frac{6}{161}$	$\Phi_{161}^5\ \Phi_{23}^5\ \Phi_7^5\ \Phi_1^6$
7119	806	864	$\frac{1}{32}$	$\frac{1}{27}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
7120	807	1612	$\frac{1}{806}$	$\frac{805}{1612}$	$\Phi_{1612}\ \Phi_{124}\ \Phi_{52}\ \Phi_4\ \Phi_1$
7121	807	403	$\frac{1}{403}$	$\frac{134}{403}$	$\Phi_{403}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_1^3$
7122	807	540	$\frac{1}{270}$	$\frac{1}{4}$	$\Phi_{540}^2\ \Phi_{270}\ \Phi_{180}^2\ \Phi_{135}\ \Phi_{108}^2\ \Phi_{90}\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
7123	807	273	$\frac{4}{273}$	$\frac{1}{13}$	$\Phi_{273}^3\ \Phi_{91}^3\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^2\ \Phi_7^3\ \Phi_3^3\ \Phi_1^3$
7124	807	868	$\frac{1}{62}$	$\frac{61}{868}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
7125	807	832	$\frac{25}{832}$	$\frac{1}{26}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
7126	807	279	$\frac{1}{31}$	$\frac{10}{279}$	$\Phi_{279}^3\ \Phi_{93}^3\ \Phi_{31}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
7127	808	807	$\frac{1}{807}$	$\frac{403}{807}$	$\Phi_{807}\ \Phi_{269}\ \Phi_3\ \Phi_1^2$
7128	808	405	$\frac{1}{405}$	$\frac{1}{3}$	$\Phi_{405}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
7129	808	269	$\frac{1}{269}$	$\frac{67}{269}$	$\Phi_{269}^3\ \Phi_1^4$
7130	808	1015	$\frac{1}{203}$	$\frac{1}{5}$	$\Phi_{1015}\ \Phi_{145}\ \Phi_{35}$
7131	808	807	$\frac{7}{807}$	$\frac{100}{807}$	$\Phi_{807}\ \Phi_{269}\ \Phi_3\ \Phi_1^2$
7132	808	306	$\frac{1}{102}$	$\frac{1}{9}$	$\Phi_{306}^3\ \Phi_{153}^3\ \Phi_{102}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7133	809	1616	$\frac{1}{808}$	$\frac{807}{1616}$	$\Phi_{1616}\ \Phi_{16}\ \Phi_1$
7134	809	1212	$\frac{1}{404}$	$\frac{403}{1212}$	$\Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7135	809	812	$\frac{3}{812}$	$\frac{1}{4}$	$\Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7136	809	1010	$\frac{1}{202}$	$\frac{201}{1010}$	$\Phi_{1010}\ \Phi_{505}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7137	809	816	$\frac{7}{816}$	$\frac{1}{8}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7138	809	909	$\frac{1}{101}$	$\frac{100}{909}$	$\Phi_{909}\ \Phi_{303}\ \Phi_9\ \Phi_3\ \Phi_1$
7139	810	809	$\frac{1}{809}$	$\frac{404}{809}$	$\Phi_{809}\ \Phi_1^2$
7140	810	1218	$\frac{1}{406}$	$\frac{1}{3}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{174}\ \Phi_{87}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
7141	810	809	$\frac{2}{809}$	$\frac{269}{809}$	$\Phi_{809}\ \Phi_1^2$
7142	810	1084	$\frac{1}{271}$	$\frac{1}{4}$	$\Phi_{1084}\ \Phi_{542}$
7143	810	809	$\frac{4}{809}$	$\frac{161}{809}$	$\Phi_{809}\ \Phi_1^2$
7144	810	978	$\frac{1}{163}$	$\frac{1}{6}$	$\Phi_{978}\ \Phi_{489}\ \Phi_{326}$
7145	810	809	$\frac{5}{809}$	$\frac{134}{809}$	$\Phi_{809}\ \Phi_1^2$
7146	810	952	$\frac{1}{136}$	$\frac{1}{7}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
7147	810	809	$\frac{8}{809}$	$\frac{89}{809}$	$\Phi_{809}\ \Phi_1^2$
7148	810	910	$\frac{1}{91}$	$\frac{1}{10}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{26}\ \Phi_{14}$
7149	810	809	$\frac{9}{809}$	$\frac{80}{809}$	$\Phi_{809}\ \Phi_1^2$
7150	810	902	$\frac{1}{82}$	$\frac{1}{11}$	$\Phi_{902}\ \Phi_{451}\ \Phi_{22}$
7151	810	809	$\frac{14}{809}$	$\frac{53}{809}$	$\Phi_{809}\ \Phi_1^2$
7152	810	880	$\frac{1}{55}$	$\frac{1}{16}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
7153	810	809	$\frac{17}{809}$	$\frac{44}{809}$	$\Phi_{809}\ \Phi_1^2$
7154	810	874	$\frac{1}{46}$	$\frac{1}{19}$	$\Phi_{874}\ \Phi_{437}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
7155	810	809	$\frac{26}{809}$	$\frac{29}{809}$	$\Phi_{809}\ \Phi_1^2$
7156	810	868	$\frac{1}{31}$	$\frac{1}{28}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}$
7157	811	1620	$\frac{1}{810}$	$\frac{809}{1620}$	$\Phi_{1620}\ \Phi_{540}\ \Phi_{324}\ \Phi_{180}\ \Phi_{108}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7158	811	813	$\frac{2}{813}$	$\frac{1}{3}$	$\Phi_{813}\ \Phi_{271}\ \Phi_1$
7159	811	1215	$\frac{1}{405}$	$\frac{404}{1215}$	$\Phi_{1215}\ \Phi_{243}\ \Phi_1$
7160	811	1080	$\frac{1}{270}$	$\frac{269}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{216}\ \Phi_{180}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7161	811	815	$\frac{4}{815}$	$\frac{1}{5}$	$\Phi_{815}\ \Phi_{163}\ \Phi_1$
7162	811	816	$\frac{5}{816}$	$\frac{1}{6}$	$\Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7163	811	972	$\frac{1}{162}$	$\frac{161}{972}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7164	811	945	$\frac{1}{135}$	$\frac{134}{945}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
7165	811	819	$\frac{8}{819}$	$\frac{1}{9}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
7166	811	820	$\frac{9}{820}$	$\frac{1}{10}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{20}\ \Phi_4\ \Phi_1$
7167	811	900	$\frac{1}{90}$	$\frac{89}{900}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7168	811	891	$\frac{1}{81}$	$\frac{80}{891}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
7169	811	825	$\frac{14}{825}$	$\frac{1}{15}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$
7170	811	864	$\frac{1}{54}$	$\frac{53}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7171	811	828	$\frac{17}{828}$	$\frac{1}{18}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7172	811	855	$\frac{1}{45}$	$\frac{44}{855}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
7173	811	837	$\frac{26}{837}$	$\frac{1}{27}$	$\Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
7174	811	840	$\frac{1}{30}$	$\frac{29}{840}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
7175	812	811	$\frac{1}{811}$	$\frac{405}{811}$	$\Phi_{811}\ \Phi_1^2$
7176	812	1221	$\frac{1}{407}$	$\frac{1}{3}$	$\Phi_{1221}\ \Phi_{111}\ \Phi_{33}$
7177	812	811	$\frac{3}{811}$	$\frac{202}{811}$	$\Phi_{811}\ \Phi_1^2$
7178	812	1020	$\frac{1}{204}$	$\frac{1}{5}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{170}\ \Phi_{85}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
7179	812	811	$\frac{6}{811}$	$\frac{115}{811}$	$\Phi_{811}\ \Phi_1^2$
7180	812	936	$\frac{1}{117}$	$\frac{1}{8}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
7181	812	811	$\frac{13}{811}$	$\frac{57}{811}$	$\Phi_{811}\ \Phi_1^2$
7182	812	885	$\frac{1}{59}$	$\frac{1}{15}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{177}$
7183	812	811	$\frac{27}{811}$	$\frac{28}{811}$	$\Phi_{811}\ \Phi_1^2$
7184	812	870	$\frac{1}{30}$	$\frac{1}{29}$	$\Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}$
7185	813	1624	$\frac{1}{812}$	$\frac{811}{1624}$	$\Phi_{1624}\ \Phi_{232}\ \Phi_{56}\ \Phi_8\ \Phi_1$
7186	813	406	$\frac{1}{406}$	$\frac{135}{406}$	$\Phi_{406}^2\ \Phi_{203}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
7187	813	272	$\frac{1}{272}$	$\frac{1}{4}$	$\Phi_{272}^3\ \Phi_{136}^3\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7188	813	1015	$\frac{1}{203}$	$\frac{202}{1015}$	$\Phi_{1015}\ \Phi_{145}\ \Phi_{35}\ \Phi_5\ \Phi_1$
7189	813	273	$\frac{2}{273}$	$\frac{1}{7}$	$\Phi_{273}^3\ \Phi_{91}^3\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
7190	813	928	$\frac{1}{116}$	$\frac{115}{928}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
7191	813	826	$\frac{13}{826}$	$\frac{1}{14}$	$\Phi_{826}\ \Phi_{413}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
7192	813	290	$\frac{1}{58}$	$\frac{19}{290}$	$\Phi_{290}^3\ \Phi_{145}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
7193	813	280	$\frac{9}{280}$	$\frac{1}{28}$	$\Phi_{280}^3\ \Phi_{140}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7194	813	841	$\frac{28}{841}$	$\frac{1}{29}$	$\Phi_{841}\ \Phi_1$
7195	814	813	$\frac{1}{813}$	$\frac{406}{813}$	$\Phi_{813}\ \Phi_{271}\ \Phi_3\ \Phi_1^2$
7196	814	408	$\frac{1}{408}$	$\frac{1}{3}$	$\Phi_{408}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7197	814	542	$\frac{1}{271}$	$\frac{135}{542}$	$\Phi_{542}^2\ \Phi_{271}\ \Phi_2^2\ \Phi_1^2$
7198	814	813	$\frac{10}{813}$	$\frac{73}{813}$	$\Phi_{813}\ \Phi_{271}\ \Phi_3\ \Phi_1^2$
7199	814	300	$\frac{1}{75}$	$\frac{1}{12}$	$\Phi_{300}^3\ \Phi_{150}^3\ \Phi_{100}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7200	814	271	$\frac{7}{271}$	$\frac{12}{271}$	$\Phi_{271}^3\ \Phi_1^4$
7201	814	874	$\frac{1}{38}$	$\frac{1}{23}$	$\Phi_{874}\ \Phi_{437}\ \Phi_{46}$
7202	815	1628	$\frac{1}{814}$	$\frac{813}{1628}$	$\Phi_{1628}\ \Phi_{148}\ \Phi_{44}\ \Phi_4\ \Phi_1$
7203	815	1221	$\frac{1}{407}$	$\frac{406}{1221}$	$\Phi_{1221}\ \Phi_{111}\ \Phi_{33}\ \Phi_3\ \Phi_1$
7204	815	407	$\frac{2}{407}$	$\frac{81}{407}$	$\Phi_{407}^2\ \Phi_{37}^2\ \Phi_{11}^2\ \Phi_1^3$
7205	815	492	$\frac{1}{164}$	$\frac{1}{6}$	$\Phi_{492}^2\ \Phi_{246}^2\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7206	815	165	$\frac{2}{165}$	$\frac{1}{11}$	$\Phi_{165}^5\ \Phi_{55}^5\ \Phi_{33}^5\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_5^5\ \Phi_3^5\ \Phi_1^5$
7207	815	888	$\frac{1}{74}$	$\frac{73}{888}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7208	815	836	$\frac{21}{836}$	$\frac{1}{22}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
7209	815	851	$\frac{1}{37}$	$\frac{36}{851}$	$\Phi_{851}\ \Phi_{23}\ \Phi_1$
7210	816	815	$\frac{1}{815}$	$\frac{407}{815}$	$\Phi_{815}\ \Phi_{163}\ \Phi_5\ \Phi_1^2$
7211	816	1227	$\frac{1}{409}$	$\frac{1}{3}$	Φ_{1227}
7212	816	815	$\frac{2}{815}$	$\frac{271}{815}$	$\Phi_{815}\ \Phi_{163}\ \Phi_5\ \Phi_1^2$
7213	816	1092	$\frac{1}{273}$	$\frac{1}{4}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{182}\ \Phi_{156}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
7214	816	815	$\frac{3}{815}$	$\frac{203}{815}$	$\Phi_{815}\ \Phi_{163}\ \Phi_5\ \Phi_1^2$
7215	816	205	$\frac{1}{205}$	$\frac{1}{5}$	$\Phi_{205}^4\ \Phi_{41}^4\ \Phi_5^3\ \Phi_1^4$
7216	816	163	$\frac{1}{163}$	$\frac{27}{163}$	$\Phi_{163}^5\ \Phi_1^6$
7217	816	959	$\frac{1}{137}$	$\frac{1}{7}$	Φ_{959}
7218	816	815	$\frac{7}{815}$	$\frac{101}{815}$	$\Phi_{815}\ \Phi_{163}\ \Phi_5\ \Phi_1^2$
7219	816	927	$\frac{1}{103}$	$\frac{1}{9}$	$\Phi_{927}\ \Phi_{309}$
7220	816	815	$\frac{11}{815}$	$\frac{67}{815}$	$\Phi_{815}\ \Phi_{163}\ \Phi_5\ \Phi_1^2$
7221	816	897	$\frac{1}{69}$	$\frac{1}{13}$	$\Phi_{897}\ \Phi_{299}\ \Phi_{39}$
7222	816	163	$\frac{3}{163}$	$\frac{10}{163}$	$\Phi_{163}^5\ \Phi_1^6$
7223	816	884	$\frac{1}{52}$	$\frac{1}{17}$	$\Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{68}\ \Phi_{34}$
7224	816	815	$\frac{16}{815}$	$\frac{47}{815}$	$\Phi_{815}\ \Phi_{163}\ \Phi_5\ \Phi_1^2$
7225	816	882	$\frac{1}{49}$	$\frac{1}{18}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
7226	816	815	$\frac{23}{815}$	$\frac{33}{815}$	$\Phi_{815}\ \Phi_{163}\ \Phi_5\ \Phi_1^2$
7227	816	175	$\frac{1}{35}$	$\frac{1}{25}$	$\Phi_{175}^5\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
7228	817	1632	$\frac{1}{816}$	$\frac{815}{1632}$	$\Phi_{1632}\ \Phi_{544}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
7229	817	819	$\frac{2}{819}$	$\frac{1}{3}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_1$
7230	817	1224	$\frac{1}{408}$	$\frac{407}{1224}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{306}\ \Phi_{153}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7231	817	820	$\frac{3}{820}$	$\frac{1}{4}$	$\Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
7232	817	1088	$\frac{1}{272}$	$\frac{271}{1088}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
7233	817	1020	$\frac{1}{204}$	$\frac{203}{1020}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{170}\ \Phi_{85}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7234	817	822	$\frac{5}{822}$	$\frac{1}{6}$	$\Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
7235	817	952	$\frac{1}{136}$	$\frac{135}{952}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7236	817	824	$\frac{7}{824}$	$\frac{1}{8}$	$\Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
7237	817	918	$\frac{1}{102}$	$\frac{101}{918}$	$\Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7238	817	828	$\frac{11}{828}$	$\frac{1}{12}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7239	817	884	$\frac{1}{68}$	$\frac{67}{884}$	$\Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
7240	817	832	$\frac{15}{832}$	$\frac{1}{16}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
7241	817	833	$\frac{16}{833}$	$\frac{1}{17}$	$\Phi_{833}\ \Phi_{119}\ \Phi_{49}\ \Phi_7\ \Phi_1$
7242	817	867	$\frac{1}{51}$	$\frac{50}{867}$	$\Phi_{867}\ \Phi_{289}\ \Phi_1$
7243	817	864	$\frac{1}{48}$	$\frac{47}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7244	817	136	$\frac{3}{136}$	$\frac{7}{136}$	$\Phi_{136}^6\ \Phi_{68}^6\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
7245	817	220	$\frac{1}{44}$	$\frac{1}{20}$	$\Phi_{220}^4\ \Phi_{110}^4\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7246	817	840	$\frac{23}{840}$	$\frac{1}{24}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
7247	817	850	$\frac{1}{34}$	$\frac{33}{850}$	$\Phi_{850}\ \Phi_{425}\ \Phi_{170}\ \Phi_{85}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7248	818	817	$\frac{1}{817}$	$\frac{408}{817}$	$\Phi_{817}\ \Phi_{43}\ \Phi_{19}\ \Phi_1^2$
7249	818	1230	$\frac{1}{410}$	$\frac{1}{3}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{246}\ \Phi_{123}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
7250	818	418	$\frac{9}{418}$	$\frac{1}{19}$	$\Phi_{418}^2\ \Phi_{209}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^2$
7251	818	430	$\frac{1}{43}$	$\frac{21}{430}$	$\Phi_{430}^2\ \Phi_{215}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
7252	819	1636	$\frac{1}{818}$	$\frac{817}{1636}$	$\Phi_{1636}\ \Phi_4\ \Phi_1$
7253	819	409	$\frac{1}{409}$	$\frac{136}{409}$	$\Phi_{409}^2\ \Phi_1^3$
7254	819	548	$\frac{1}{274}$	$\frac{1}{4}$	$\Phi_{548}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_4\ \Phi_1$
7255	819	409	$\frac{3}{409}$	$\frac{58}{409}$	$\Phi_{409}^2\ \Phi_1^3$
7256	819	472	$\frac{1}{118}$	$\frac{1}{8}$	$\Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_8\ \Phi_4\ \Phi_1$
7257	819	409	$\frac{4}{409}$	$\frac{45}{409}$	$\Phi_{409}^2\ \Phi_1^3$
7258	819	460	$\frac{1}{92}$	$\frac{1}{10}$	$\Phi_{460}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
7259	819	409	$\frac{6}{409}$	$\frac{31}{409}$	$\Phi_{409}^2\ \Phi_1^3$
7260	819	448	$\frac{1}{64}$	$\frac{1}{14}$	$\Phi_{448}^2\ \Phi_{224}^2\ \Phi_{112}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
7261	819	409	$\frac{10}{409}$	$\frac{19}{409}$	$\Phi_{409}^2\ \Phi_1^3$
7262	819	440	$\frac{1}{40}$	$\frac{1}{22}$	$\Phi_{440}^2\ \Phi_{220}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
7263	820	819	$\frac{1}{819}$	$\frac{409}{819}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
7264	820	411	$\frac{1}{411}$	$\frac{1}{3}$	$\Phi_{411}^2\ \Phi_{137}^2\ \Phi_3\ \Phi_1^2$
7265	820	273	$\frac{1}{273}$	$\frac{68}{273}$	$\Phi_{273}^3\ \Phi_{91}^3\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
7266	820	1030	$\frac{1}{206}$	$\frac{1}{5}$	$\Phi_{1030}\ \Phi_{515}\ \Phi_{10}$
7267	820	819	$\frac{4}{819}$	$\frac{163}{819}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
7268	820	330	$\frac{1}{165}$	$\frac{1}{6}$	$\Phi_{330}^3\ \Phi_{165}^2\ \Phi_{110}^3\ \Phi_{66}^3\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7269	820	413	$\frac{3}{413}$	$\frac{1}{7}$	$\Phi_{413}^2\ \Phi_{59}^2\ \Phi_7\ \Phi_1^2$
7270	820	234	$\frac{1}{117}$	$\frac{29}{234}$	$\Phi_{234}^4\ \Phi_{117}^3\ \Phi_{78}^4\ \Phi_{39}^3\ \Phi_{26}^4\ \Phi_{18}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
7271	820	207	$\frac{2}{207}$	$\frac{1}{9}$	$\Phi_{207}^4\ \Phi_{69}^4\ \Phi_{23}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
7272	820	91	$\frac{1}{91}$	$\frac{9}{91}$	$\Phi_{91}^9\ \Phi_{13}^9\ \Phi_7^9\ \Phi_1^{10}$
7273	820	913	$\frac{1}{83}$	$\frac{1}{11}$	Φ_{913}
7274	820	208	$\frac{3}{208}$	$\frac{1}{13}$	$\Phi_{208}^4\ \Phi_{104}^4\ \Phi_{52}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{13}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
7275	820	441	$\frac{1}{63}$	$\frac{31}{441}$	$\Phi_{441}^2\ \Phi_{147}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
7276	820	819	$\frac{19}{819}$	$\frac{40}{819}$	$\Phi_{819}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
7277	820	42	$\frac{1}{42}$	$\frac{1}{21}$	$\Phi_{42}^{20}\ \Phi_{21}^{19}\ \Phi_{14}^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
7278	820	429	$\frac{1}{39}$	$\frac{19}{429}$	$\Phi_{429}^2\ \Phi_{143}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
7279	821	1640	$\frac{1}{820}$	$\frac{819}{1640}$	$\Phi_{1640}\ \Phi_{328}\ \Phi_{40}\ \Phi_8\ \Phi_1$
7280	821	1230	$\frac{1}{410}$	$\frac{409}{1230}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{246}\ \Phi_{123}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
7281	821	824	$\frac{3}{824}$	$\frac{1}{4}$	$\Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_8\ \Phi_1$
7282	821	825	$\frac{4}{825}$	$\frac{1}{5}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
7283	821	1025	$\frac{1}{205}$	$\frac{204}{1025}$	$\Phi_{1025}\ \Phi_{25}\ \Phi_1$
7284	821	984	$\frac{1}{164}$	$\frac{163}{984}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{123}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
7285	821	830	$\frac{9}{830}$	$\frac{1}{10}$	$\Phi_{830}\ \Phi_{415}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
7286	821	902	$\frac{1}{82}$	$\frac{81}{902}$	$\Phi_{902}\ \Phi_{451}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
7287	821	840	$\frac{19}{840}$	$\frac{1}{20}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
7288	821	861	$\frac{1}{41}$	$\frac{40}{861}$	$\Phi_{861}\ \Phi_{287}\ \Phi_{123}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
7289	822	821	$\frac{1}{821}$	$\frac{410}{821}$	$\Phi_{821}\ \Phi_1^2$
7290	822	1236	$\frac{1}{412}$	$\frac{1}{3}$	$\Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{12}\ \Phi_6$
7291	822	821	$\frac{2}{821}$	$\frac{273}{821}$	$\Phi_{821}\ \Phi_1^2$
7292	822	1100	$\frac{1}{275}$	$\frac{1}{4}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{50}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
7293	822	821	$\frac{5}{821}$	$\frac{136}{821}$	$\Phi_{821}\ \Phi_1^2$
7294	822	966	$\frac{1}{138}$	$\frac{1}{7}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
7295	823	1644	$\frac{1}{822}$	$\frac{821}{1644}$	$\Phi_{1644}\ \Phi_{548}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7296	823	825	$\frac{2}{825}$	$\frac{1}{3}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
7297	823	1233	$\frac{1}{411}$	$\frac{410}{1233}$	$\Phi_{1233}\ \Phi_9\ \Phi_1$
7298	823	1096	$\frac{1}{274}$	$\frac{273}{1096}$	$\Phi_{1096}\ \Phi_{548}\ \Phi_8\ \Phi_4\ \Phi_1$
7299	823	828	$\frac{5}{828}$	$\frac{1}{6}$	$\Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
7300	823	959	$\frac{1}{137}$	$\frac{136}{959}$	$\Phi_{959}\ \Phi_7\ \Phi_1$
7301	824	823	$\frac{1}{823}$	$\frac{411}{823}$	$\Phi_{823}\ \Phi_1^2$
7302	824	1239	$\frac{1}{413}$	$\frac{1}{3}$	$\Phi_{1239}\ \Phi_{177}\ \Phi_{21}$
7303	824	823	$\frac{3}{823}$	$\frac{205}{823}$	$\Phi_{823}\ \Phi_1^2$
7304	824	1035	$\frac{1}{207}$	$\frac{1}{5}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{115}\ \Phi_{45}\ \Phi_{15}$
7305	824	823	$\frac{7}{823}$	$\frac{102}{823}$	$\Phi_{823}\ \Phi_1^2$
7306	824	936	$\frac{1}{104}$	$\frac{1}{9}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{72}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
7307	825	1648	$\frac{1}{824}$	$\frac{823}{1648}$	$\Phi_{1648}\ \Phi_{16}\ \Phi_1$
7308	825	412	$\frac{1}{412}$	$\frac{137}{412}$	$\Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7309	825	276	$\frac{1}{276}$	$\frac{1}{4}$	$\Phi_{276}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
7310	825	206	$\frac{1}{206}$	$\frac{41}{206}$	$\Phi_{206}^4\ \Phi_{103}^4\ \Phi_2^4\ \Phi_1^5$
7311	825	498	$\frac{1}{166}$	$\frac{1}{6}$	$\Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_6\ \Phi_3\ \Phi_1$
7312	825	832	$\frac{7}{832}$	$\frac{1}{8}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
7313	825	309	$\frac{1}{103}$	$\frac{34}{309}$	$\Phi_{309}^3\ \Phi_{103}^2\ \Phi_3^3\ \Phi_1^3$
7314	825	412	$\frac{5}{412}$	$\frac{37}{412}$	$\Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7315	825	228	$\frac{1}{76}$	$\frac{1}{12}$	$\Phi_{228}^4\ \Phi_{114}^4\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
7316	825	412	$\frac{7}{412}$	$\frac{27}{412}$	$\Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7317	825	112	$\frac{1}{56}$	$\frac{1}{16}$	$\Phi_{112}^8\ \Phi_{56}^7\ \Phi_{28}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
7318	825	103	$\frac{3}{103}$	$\frac{4}{103}$	$\Phi_{103}^8\ \Phi_1^9$
7319	825	442	$\frac{1}{34}$	$\frac{1}{26}$	$\Phi_{442}^2\ \Phi_{221}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
7320	826	825	$\frac{1}{825}$	$\frac{412}{825}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
7321	826	414	$\frac{1}{414}$	$\frac{1}{3}$	$\Phi_{414}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7322	826	550	$\frac{1}{275}$	$\frac{137}{550}$	$\Phi_{550}^2\ \Phi_{275}\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
7323	826	415	$\frac{2}{415}$	$\frac{1}{5}$	$\Phi_{415}^2\ \Phi_{83}^2\ \Phi_5\ \Phi_1^2$
7324	826	495	$\frac{1}{165}$	$\frac{82}{495}$	$\Phi_{495}^2\ \Phi_{165}\ \Phi_{99}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
7325	826	275	$\frac{2}{275}$	$\frac{39}{275}$	$\Phi_{275}^3\ \Phi_{55}^3\ \Phi_{25}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
7326	826	952	$\frac{1}{119}$	$\frac{1}{8}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
7327	826	418	$\frac{5}{418}$	$\frac{1}{11}$	$\Phi_{418}^2\ \Phi_{209}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
7328	826	450	$\frac{1}{75}$	$\frac{37}{450}$	$\Phi_{450}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7329	826	825	$\frac{13}{825}$	$\frac{58}{825}$	$\Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
7330	826	60	$\frac{1}{60}$	$\frac{1}{15}$	$\Phi_{60}^{14}\ \Phi_{30}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_4^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
7331	826	440	$\frac{1}{55}$	$\frac{27}{440}$	$\Phi_{440}^2\ \Phi_{220}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
7332	826	425	$\frac{12}{425}$	$\frac{1}{25}$	$\Phi_{425}^2\ \Phi_{85}^2\ \Phi_{25}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
7333	826	429	$\frac{1}{33}$	$\frac{16}{429}$	$\Phi_{429}^2\ \Phi_{143}^2\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
7334	827	1652	$\frac{1}{826}$	$\frac{825}{1652}$	$\Phi_{1652}\ \Phi_{236}\ \Phi_{28}\ \Phi_4\ \Phi_1$
7335	827	1239	$\frac{1}{413}$	$\frac{412}{1239}$	$\Phi_{1239}\ \Phi_{177}\ \Phi_{21}\ \Phi_3\ \Phi_1$
7336	827	833	$\frac{6}{833}$	$\frac{1}{7}$	$\Phi_{833}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_1$
7337	827	944	$\frac{1}{118}$	$\frac{117}{944}$	$\Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
7338	827	840	$\frac{13}{840}$	$\frac{1}{14}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
7339	827	885	$\frac{1}{59}$	$\frac{58}{885}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
7340	828	827	$\frac{1}{827}$	$\frac{413}{827}$	$\Phi_{827}\ \Phi_1^2$
7341	828	1245	$\frac{1}{415}$	$\frac{1}{3}$	$\Phi_{1245}\ \Phi_{249}\ \Phi_{15}$
7342	828	827	$\frac{2}{827}$	$\frac{275}{827}$	$\Phi_{827}\ \Phi_1^2$
7343	828	1108	$\frac{1}{277}$	$\frac{1}{4}$	$\Phi_{1108}\ \Phi_{554}$
7344	828	827	$\frac{3}{827}$	$\frac{206}{827}$	$\Phi_{827}\ \Phi_1^2$
7345	828	1040	$\frac{1}{208}$	$\frac{1}{5}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
7346	828	827	$\frac{5}{827}$	$\frac{137}{827}$	$\Phi_{827}\ \Phi_1^2$
7347	828	973	$\frac{1}{139}$	$\frac{1}{7}$	Φ_{973}
7348	828	827	$\frac{8}{827}$	$\frac{91}{827}$	$\Phi_{827}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
7349	828	930	$\frac{1}{93}$	$\frac{1}{10}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{62}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
7350	828	827	$\frac{11}{827}$	$\frac{68}{827}$	$\Phi_{827}\ \Phi_{1}^{2}$
7351	828	910	$\frac{1}{70}$	$\frac{1}{13}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{26}$
7352	828	827	$\frac{17}{827}$	$\frac{45}{827}$	$\Phi_{827}\ \Phi_{1}^{2}$
7353	828	893	$\frac{1}{47}$	$\frac{1}{19}$	Φ_{893}
7354	828	827	$\frac{22}{827}$	$\frac{35}{827}$	$\Phi_{827}\ \Phi_{1}^{2}$
7355	828	888	$\frac{1}{37}$	$\frac{1}{24}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
7356	829	1656	$\frac{1}{828}$	$\frac{827}{1656}$	$\Phi_{1656}\ \Phi_{552}\ \Phi_{184}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
7357	829	831	$\frac{2}{831}$	$\frac{1}{3}$	$\Phi_{831}\ \Phi_{277}\ \Phi_{1}$
7358	829	1242	$\frac{1}{414}$	$\frac{413}{1242}$	$\Phi_{1242}\ \Phi_{621}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
7359	829	832	$\frac{3}{832}$	$\frac{1}{4}$	$\Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
7360	829	1104	$\frac{1}{276}$	$\frac{275}{1104}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{184}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
7361	829	1035	$\frac{1}{207}$	$\frac{206}{1035}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{115}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
7362	829	834	$\frac{5}{834}$	$\frac{1}{6}$	$\Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
7363	829	966	$\frac{1}{138}$	$\frac{137}{966}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
7364	829	837	$\frac{8}{837}$	$\frac{1}{9}$	$\Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{27}\ \Phi_{1}$
7365	829	920	$\frac{1}{92}$	$\frac{91}{920}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
7366	829	840	$\frac{11}{840}$	$\frac{1}{12}$	$\Phi_{840}\ \Phi_{420}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
7367	829	897	$\frac{1}{69}$	$\frac{68}{897}$	$\Phi_{897}\ \Phi_{299}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
7368	829	846	$\frac{17}{846}$	$\frac{1}{18}$	$\Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
7369	829	874	$\frac{1}{46}$	$\frac{45}{874}$	$\Phi_{874}\ \Phi_{437}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
7370	829	851	$\frac{22}{851}$	$\frac{1}{23}$	$\Phi_{851}\ \Phi_{37}\ \Phi_{1}$
7371	829	864	$\frac{1}{36}$	$\frac{35}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
7372	830	829	$\frac{1}{829}$	$\frac{414}{829}$	$\Phi_{829}\ \Phi_{1}^{2}$
7373	830	1248	$\frac{1}{416}$	$\frac{1}{3}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{312}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
7374	830	829	$\frac{4}{829}$	$\frac{165}{829}$	$\Phi_{829}\ \Phi_{1}^{2}$
7375	830	1002	$\frac{1}{167}$	$\frac{1}{6}$	$\Phi_{1002}\ \Phi_{501}\ \Phi_{334}$
7376	830	829	$\frac{9}{829}$	$\frac{82}{829}$	$\Phi_{829}\ \Phi_{1}^{2}$
7377	830	924	$\frac{1}{84}$	$\frac{1}{11}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
7378	831	1660	$\frac{1}{830}$	$\frac{829}{1660}$	$\Phi_{1660}\ \Phi_{332}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
7379	831	415	$\frac{1}{415}$	$\frac{138}{415}$	$\Phi_{415}^{2}\ \Phi_{83}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
7380	831	556	$\frac{1}{278}$	$\frac{1}{4}$	$\Phi_{556}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{4}\ \Phi_{1}$
7381	831	835	$\frac{4}{835}$	$\frac{1}{5}$	$\Phi_{835}\ \Phi_{167}\ \Phi_{1}$
7382	831	332	$\frac{1}{166}$	$\frac{55}{332}$	$\Phi_{332}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7383	831	280	$\frac{3}{280}$	$\frac{1}{10}$	$\Phi_{280}^{3}\ \Phi_{140}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7384	831	913	$\frac{1}{83}$	$\frac{82}{913}$	$\Phi_{913}\ \Phi_{11}\ \Phi_{1}$
7385	832	831	$\frac{1}{831}$	$\frac{415}{831}$	$\Phi_{831}\ \Phi_{277}\ \Phi_{3}\ \Phi_{1}^{2}$
7386	832	417	$\frac{1}{417}$	$\frac{1}{3}$	$\Phi_{417}^{2}\ \Phi_{139}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
7387	832	277	$\frac{1}{277}$	$\frac{69}{277}$	$\Phi_{277}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
7388	832	1045	$\frac{1}{209}$	$\frac{1}{5}$	$\Phi_{1045}\ \Phi_{95}\ \Phi_{55}$
7389	832	831	$\frac{7}{831}$	$\frac{103}{831}$	$\Phi_{831}\ \Phi_{277}\ \Phi_3\ \Phi_1^2$
7390	832	315	$\frac{1}{105}$	$\frac{1}{9}$	$\Phi_{315}^3\ \Phi_{105}^2\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
7391	832	277	$\frac{4}{277}$	$\frac{21}{277}$	$\Phi_{277}^3\ \Phi_1^4$
7392	832	910	$\frac{1}{65}$	$\frac{1}{14}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{26}\ \Phi_{10}$
7393	832	277	$\frac{5}{277}$	$\frac{17}{277}$	$\Phi_{277}^3\ \Phi_1^4$
7394	832	901	$\frac{1}{53}$	$\frac{1}{17}$	Φ_{901}
7395	832	831	$\frac{25}{831}$	$\frac{31}{831}$	$\Phi_{831}\ \Phi_{277}\ \Phi_3\ \Phi_1^2$
7396	832	297	$\frac{1}{33}$	$\frac{1}{27}$	$\Phi_{297}^3\ \Phi_{99}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
7397	833	1664	$\frac{1}{832}$	$\frac{831}{1664}$	$\Phi_{1664}\ \Phi_{128}\ \Phi_1$
7398	833	1248	$\frac{1}{416}$	$\frac{415}{1248}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{312}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7399	833	836	$\frac{3}{836}$	$\frac{1}{4}$	$\Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
7400	833	1040	$\frac{1}{208}$	$\frac{207}{1040}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7401	833	416	$\frac{3}{416}$	$\frac{59}{416}$	$\Phi_{416}^2\ \Phi_{208}^2\ \Phi_{104}^2\ \Phi_{52}^2\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7402	833	120	$\frac{1}{120}$	$\frac{1}{8}$	$\Phi_{120}^7\ \Phi_{60}^7\ \Phi_{40}^7\ \Phi_{30}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
7403	833	936	$\frac{1}{104}$	$\frac{103}{936}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{72}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
7404	833	845	$\frac{12}{845}$	$\frac{1}{13}$	$\Phi_{845}\ \Phi_{169}\ \Phi_{65}\ \Phi_5\ \Phi_1$
7405	833	128	$\frac{1}{64}$	$\frac{9}{128}$	$\Phi_{128}^7\ \Phi_{64}^6\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
7406	833	848	$\frac{15}{848}$	$\frac{1}{16}$	$\Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
7407	833	52	$\frac{1}{52}$	$\frac{3}{52}$	$\Phi_{52}^{16}\ \Phi_{26}^{16}\ \Phi_{13}^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
7408	833	450	$\frac{1}{50}$	$\frac{1}{18}$	$\Phi_{450}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
7409	833	858	$\frac{25}{858}$	$\frac{1}{26}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
7410	833	864	$\frac{1}{32}$	$\frac{31}{864}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
7411	834	833	$\frac{1}{833}$	$\frac{416}{833}$	$\Phi_{833}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
7412	834	1254	$\frac{1}{418}$	$\frac{1}{3}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_6$
7413	834	833	$\frac{2}{833}$	$\frac{277}{833}$	$\Phi_{833}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
7414	834	1116	$\frac{1}{279}$	$\frac{1}{4}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{62}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
7415	834	833	$\frac{5}{833}$	$\frac{138}{833}$	$\Phi_{833}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
7416	834	140	$\frac{1}{140}$	$\frac{1}{7}$	$\Phi_{140}^6\ \Phi_{70}^6\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{20}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
7417	834	476	$\frac{1}{119}$	$\frac{59}{476}$	$\Phi_{476}^2\ \Phi_{238}^2\ \Phi_{119}\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
7418	834	425	$\frac{8}{425}$	$\frac{1}{17}$	$\Phi_{425}^2\ \Phi_{85}^2\ \Phi_{25}^2\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
7419	834	147	$\frac{1}{49}$	$\frac{8}{147}$	$\Phi_{147}^6\ \Phi_{49}^5\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
7420	835	1668	$\frac{1}{834}$	$\frac{833}{1668}$	$\Phi_{1668}\ \Phi_{556}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7421	835	837	$\frac{2}{837}$	$\frac{1}{3}$	$\Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{27}\ \Phi_9\ \Phi_1$
7422	835	1251	$\frac{1}{417}$	$\frac{416}{1251}$	$\Phi_{1251}\ \Phi_9\ \Phi_1$
7423	835	1112	$\frac{1}{278}$	$\frac{277}{1112}$	$\Phi_{1112}\ \Phi_{556}\ \Phi_8\ \Phi_4\ \Phi_1$
7424	835	417	$\frac{2}{417}$	$\frac{83}{417}$	$\Phi_{417}^2\ \Phi_{139}^2\ \Phi_3^2\ \Phi_1^3$
7425	835	168	$\frac{1}{168}$	$\frac{1}{6}$	$\Phi_{168}^5\ \Phi_{84}^5\ \Phi_{56}^5\ \Phi_{42}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
7426	835	973	$\frac{1}{139}$	$\frac{138}{973}$	$\Phi_{973}\ \Phi_{7}\ \Phi_{1}$
7427	836	835	$\frac{1}{835}$	$\frac{417}{835}$	$\Phi_{835}\ \Phi_{167}\ \Phi_{5}\ \Phi_{1}^{2}$
7428	836	1257	$\frac{1}{419}$	$\frac{1}{3}$	Φ_{1257}
7429	836	835	$\frac{3}{835}$	$\frac{208}{835}$	$\Phi_{835}\ \Phi_{167}\ \Phi_{5}\ \Phi_{1}^{2}$
7430	836	210	$\frac{1}{210}$	$\frac{1}{5}$	$\Phi_{210}^{4}\ \Phi_{105}^{4}\ \Phi_{70}^{4}\ \Phi_{42}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
7431	836	501	$\frac{1}{167}$	$\frac{83}{501}$	$\Phi_{501}^{2}\ \Phi_{167}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
7432	836	167	$\frac{2}{167}$	$\frac{15}{167}$	$\Phi_{167}^{5}\ \Phi_{1}^{6}$
7433	836	924	$\frac{1}{77}$	$\frac{1}{12}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
7434	836	835	$\frac{18}{835}$	$\frac{43}{835}$	$\Phi_{835}\ \Phi_{167}\ \Phi_{5}\ \Phi_{1}^{2}$
7435	836	180	$\frac{1}{45}$	$\frac{1}{20}$	$\Phi_{180}^{5}\ \Phi_{90}^{5}\ \Phi_{60}^{5}\ \Phi_{45}^{4}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{20}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
7436	836	835	$\frac{21}{835}$	$\frac{37}{835}$	$\Phi_{835}\ \Phi_{167}\ \Phi_{5}\ \Phi_{1}^{2}$
7437	836	897	$\frac{1}{39}$	$\frac{1}{23}$	$\Phi_{897}\ \Phi_{299}\ \Phi_{69}$
7438	837	1672	$\frac{1}{836}$	$\frac{835}{1672}$	$\Phi_{1672}\ \Phi_{152}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
7439	837	418	$\frac{1}{418}$	$\frac{139}{418}$	$\Phi_{418}^{2}\ \Phi_{209}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7440	837	280	$\frac{1}{280}$	$\frac{1}{4}$	$\Phi_{280}^{3}\ \Phi_{140}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7441	837	1045	$\frac{1}{209}$	$\frac{208}{1045}$	$\Phi_{1045}\ \Phi_{95}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
7442	837	209	$\frac{2}{209}$	$\frac{23}{209}$	$\Phi_{209}^{4}\ \Phi_{19}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
7443	837	470	$\frac{1}{94}$	$\frac{1}{10}$	$\Phi_{470}^{2}\ \Phi_{235}^{2}\ \Phi_{94}\ \Phi_{47}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
7444	837	847	$\frac{10}{847}$	$\frac{1}{11}$	$\Phi_{847}\ \Phi_{121}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
7445	837	304	$\frac{1}{76}$	$\frac{25}{304}$	$\Phi_{304}^{3}\ \Phi_{152}^{3}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7446	837	95	$\frac{2}{95}$	$\frac{1}{19}$	$\Phi_{95}^{9}\ \Phi_{19}^{8}\ \Phi_{5}^{9}\ \Phi_{1}^{9}$
7447	837	880	$\frac{1}{44}$	$\frac{43}{880}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
7448	837	286	$\frac{7}{286}$	$\frac{1}{22}$	$\Phi_{286}^{3}\ \Phi_{143}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{2}\ \Phi_{13}^{3}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7449	837	874	$\frac{1}{38}$	$\frac{37}{874}$	$\Phi_{874}\ \Phi_{437}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
7450	837	418	$\frac{13}{418}$	$\frac{15}{418}$	$\Phi_{418}^{2}\ \Phi_{209}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7451	837	224	$\frac{1}{32}$	$\frac{1}{28}$	$\Phi_{224}^{4}\ \Phi_{112}^{4}\ \Phi_{56}^{4}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
7452	838	837	$\frac{1}{837}$	$\frac{418}{837}$	$\Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
7453	838	420	$\frac{1}{420}$	$\frac{1}{3}$	$\Phi_{420}^{2}\ \Phi_{210}^{2}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
7454	838	558	$\frac{1}{279}$	$\frac{139}{558}$	$\Phi_{558}^{2}\ \Phi_{279}\ \Phi_{186}^{2}\ \Phi_{93}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
7455	838	423	$\frac{4}{423}$	$\frac{1}{9}$	$\Phi_{423}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
7456	838	465	$\frac{1}{93}$	$\frac{46}{465}$	$\Phi_{465}^{2}\ \Phi_{155}^{2}\ \Phi_{93}\ \Phi_{31}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
7457	838	432	$\frac{13}{432}$	$\frac{1}{27}$	$\Phi_{432}^{2}\ \Phi_{216}^{2}\ \Phi_{144}^{2}\ \Phi_{108}^{2}\ \Phi_{72}^{2}\ \Phi_{54}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
7458	838	434	$\frac{1}{31}$	$\frac{15}{434}$	$\Phi_{434}^{2}\ \Phi_{217}^{2}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
7459	839	1676	$\frac{1}{838}$	$\frac{837}{1676}$	$\Phi_{1676}\ \Phi_{4}\ \Phi_{1}$
7460	839	1257	$\frac{1}{419}$	$\frac{418}{1257}$	$\Phi_{1257}\ \Phi_{3}\ \Phi_{1}$
7461	840	839	$\frac{1}{839}$	$\frac{419}{839}$	$\Phi_{839}\ \Phi_{1}^{2}$
7462	840	1263	$\frac{1}{421}$	$\frac{1}{3}$	Φ_{1263}
7463	840	839	$\frac{2}{839}$	$\frac{279}{839}$	$\Phi_{839}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
7464	840	1124	$\frac{1}{281}$	$\frac{1}{4}$	$\Phi_{1124}\ \Phi_{562}$
7465	840	839	$\frac{3}{839}$	$\frac{209}{839}$	$\Phi_{839}\ \Phi_1^2$
7466	840	1055	$\frac{1}{211}$	$\frac{1}{5}$	Φ_{1055}
7467	840	839	$\frac{4}{839}$	$\frac{167}{839}$	$\Phi_{839}\ \Phi_1^2$
7468	840	1014	$\frac{1}{169}$	$\frac{1}{6}$	$\Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
7469	840	839	$\frac{5}{839}$	$\frac{139}{839}$	$\Phi_{839}\ \Phi_1^2$
7470	840	987	$\frac{1}{141}$	$\frac{1}{7}$	$\Phi_{987}\ \Phi_{329}\ \Phi_{21}$
7471	840	839	$\frac{6}{839}$	$\frac{119}{839}$	$\Phi_{839}\ \Phi_1^2$
7472	840	968	$\frac{1}{121}$	$\frac{1}{8}$	$\Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
7473	840	839	$\frac{7}{839}$	$\frac{104}{839}$	$\Phi_{839}\ \Phi_1^2$
7474	840	954	$\frac{1}{106}$	$\frac{1}{9}$	$\Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{18}\ \Phi_6$
7475	840	839	$\frac{9}{839}$	$\frac{83}{839}$	$\Phi_{839}\ \Phi_1^2$
7476	840	935	$\frac{1}{85}$	$\frac{1}{11}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{55}$
7477	840	839	$\frac{11}{839}$	$\frac{69}{839}$	$\Phi_{839}\ \Phi_1^2$
7478	840	923	$\frac{1}{71}$	$\frac{1}{13}$	Φ_{923}
7479	840	839	$\frac{13}{839}$	$\frac{59}{839}$	$\Phi_{839}\ \Phi_1^2$
7480	840	915	$\frac{1}{61}$	$\frac{1}{15}$	$\Phi_{915}\ \Phi_{305}\ \Phi_{183}$
7481	840	839	$\frac{14}{839}$	$\frac{55}{839}$	$\Phi_{839}\ \Phi_1^2$
7482	840	912	$\frac{1}{57}$	$\frac{1}{16}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
7483	840	839	$\frac{19}{839}$	$\frac{41}{839}$	$\Phi_{839}\ \Phi_1^2$
7484	840	903	$\frac{1}{43}$	$\frac{1}{21}$	$\Phi_{903}\ \Phi_{301}\ \Phi_{129}$
7485	840	839	$\frac{20}{839}$	$\frac{39}{839}$	$\Phi_{839}\ \Phi_1^2$
7486	840	902	$\frac{1}{41}$	$\frac{1}{22}$	$\Phi_{902}\ \Phi_{451}\ \Phi_{82}$
7487	840	839	$\frac{23}{839}$	$\frac{34}{839}$	$\Phi_{839}\ \Phi_1^2$
7488	840	900	$\frac{1}{36}$	$\frac{1}{25}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
7489	840	839	$\frac{27}{839}$	$\frac{29}{839}$	$\Phi_{839}\ \Phi_1^2$
7490	840	899	$\frac{1}{31}$	$\frac{1}{29}$	Φ_{899}
7491	841	1680	$\frac{1}{840}$	$\frac{839}{1680}$	$\Phi_{1680}\ \Phi_{560}\ \Phi_{336}\ \Phi_{240}\ \Phi_{112}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
7492	841	843	$\frac{2}{843}$	$\frac{1}{3}$	$\Phi_{843}\ \Phi_{281}\ \Phi_1$
7493	841	1260	$\frac{1}{420}$	$\frac{419}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{315}\ \Phi_{252}\ \Phi_{180}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7494	841	844	$\frac{3}{844}$	$\frac{1}{4}$	$\Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
7495	841	1120	$\frac{1}{280}$	$\frac{279}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
7496	841	845	$\frac{4}{845}$	$\frac{1}{5}$	$\Phi_{845}\ \Phi_{169}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
7497	841	1050	$\frac{1}{210}$	$\frac{209}{1050}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{175}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
7498	841	846	$\frac{5}{846}$	$\frac{1}{6}$	$\Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7499	841	1008	$\frac{1}{168}$	$\frac{167}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
7500	841	847	$\frac{6}{847}$	$\frac{1}{7}$	$\Phi_{847}\ \Phi_{121}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
7501	841	980	$\frac{1}{140}$	$\frac{139}{980}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
7502	841	848	$\frac{7}{848}$	$\frac{1}{8}$	$\Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
7503	841	960	$\frac{1}{120}$	$\frac{119}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
7504	841	945	$\frac{1}{105}$	$\frac{104}{945}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
7505	841	850	$\frac{9}{850}$	$\frac{1}{10}$	$\Phi_{850}\ \Phi_{425}\ \Phi_{170}\ \Phi_{85}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
7506	841	924	$\frac{1}{84}$	$\frac{83}{924}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
7507	841	852	$\frac{11}{852}$	$\frac{1}{12}$	$\Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
7508	841	910	$\frac{1}{70}$	$\frac{69}{910}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
7509	841	854	$\frac{13}{854}$	$\frac{1}{14}$	$\Phi_{854}\ \Phi_{427}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
7510	841	855	$\frac{14}{855}$	$\frac{1}{15}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_9\ \Phi_1$
7511	841	900	$\frac{1}{60}$	$\frac{59}{900}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7512	841	896	$\frac{1}{56}$	$\frac{55}{896}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
7513	841	860	$\frac{19}{860}$	$\frac{1}{20}$	$\Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
7514	841	861	$\frac{20}{861}$	$\frac{1}{21}$	$\Phi_{861}\ \Phi_{287}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
7515	841	882	$\frac{1}{42}$	$\frac{41}{882}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{18}\ \Phi_9\ \Phi_1$
7516	841	880	$\frac{1}{40}$	$\frac{39}{880}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
7517	841	864	$\frac{23}{864}$	$\frac{1}{24}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
7518	841	875	$\frac{1}{35}$	$\frac{34}{875}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
7519	841	868	$\frac{27}{868}$	$\frac{1}{28}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
7520	841	30	$\frac{1}{30}$	$\frac{1}{30}$	$\Phi_{30}^{28}\ \Phi_{15}^{28}\ \Phi_{10}^{28}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
7521	842	841	$\frac{1}{841}$	$\frac{420}{841}$	$\Phi_{841}\ \Phi_{29}\ \Phi_1^2$
7522	842	1266	$\frac{1}{422}$	$\frac{1}{3}$	$\Phi_{1266}\ \Phi_{633}\ \Phi_6$
7523	842	435	$\frac{14}{435}$	$\frac{1}{29}$	$\Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{29}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
7524	843	1684	$\frac{1}{842}$	$\frac{841}{1684}$	$\Phi_{1684}\ \Phi_4\ \Phi_1$
7525	843	421	$\frac{1}{421}$	$\frac{140}{421}$	$\Phi_{421}^2\ \Phi_1^3$
7526	843	564	$\frac{1}{282}$	$\frac{1}{4}$	$\Phi_{564}^2\ \Phi_{282}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7527	844	843	$\frac{1}{843}$	$\frac{421}{843}$	$\Phi_{843}\ \Phi_{281}\ \Phi_3\ \Phi_1^2$
7528	844	423	$\frac{1}{423}$	$\frac{1}{3}$	$\Phi_{423}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
7529	844	281	$\frac{1}{281}$	$\frac{70}{281}$	$\Phi_{281}^3\ \Phi_1^4$
7530	844	1060	$\frac{1}{212}$	$\frac{1}{5}$	$\Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{20}\ \Phi_{10}$
7531	845	1688	$\frac{1}{844}$	$\frac{843}{1688}$	$\Phi_{1688}\ \Phi_8\ \Phi_1$
7532	845	1266	$\frac{1}{422}$	$\frac{421}{1266}$	$\Phi_{1266}\ \Phi_{633}\ \Phi_6\ \Phi_3\ \Phi_1$
7533	845	848	$\frac{3}{848}$	$\frac{1}{4}$	$\Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{16}\ \Phi_8\ \Phi_1$
7534	845	211	$\frac{1}{211}$	$\frac{42}{211}$	$\Phi_{211}^4\ \Phi_1^5$
7535	845	510	$\frac{1}{170}$	$\frac{1}{6}$	$\Phi_{510}^2\ \Phi_{255}^2\ \Phi_{170}\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
7536	845	211	$\frac{3}{211}$	$\frac{16}{211}$	$\Phi_{211}^4\ \Phi_1^5$
7537	845	462	$\frac{1}{66}$	$\frac{1}{14}$	$\Phi_{462}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
7538	846	845	$\frac{1}{845}$	$\frac{422}{845}$	$\Phi_{845}\ \Phi_{169}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
7539	846	1272	$\frac{1}{424}$	$\frac{1}{3}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
7540	846	845	$\frac{2}{845}$	$\frac{281}{845}$	$\Phi_{845}\ \Phi_{169}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
7541	846	1132	$\frac{1}{283}$	$\frac{1}{4}$	$\Phi_{1132}\ \Phi_{566}$

Nr	μ	d	w_1	w_2	polynomials
7542	846	425	$\frac{2}{425}$	$\frac{1}{5}$	$\Phi_{425}^2\ \Phi_{85}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
7543	846	169	$\frac{1}{169}$	$\frac{28}{169}$	$\Phi_{169}^5\ \Phi_{13}^5\ \Phi_1^6$
7544	846	994	$\frac{1}{142}$	$\frac{1}{7}$	$\Phi_{994}\ \Phi_{497}\ \Phi_{14}$
7545	846	845	$\frac{8}{845}$	$\frac{93}{845}$	$\Phi_{845}\ \Phi_{169}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
7546	846	190	$\frac{1}{95}$	$\frac{1}{10}$	$\Phi_{190}^5\ \Phi_{95}^4\ \Phi_{38}^5\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
7547	846	143	$\frac{2}{143}$	$\frac{1}{13}$	$\Phi_{143}^6\ \Phi_{13}^5\ \Phi_{11}^6\ \Phi_1^6$
7548	846	455	$\frac{1}{65}$	$\frac{32}{455}$	$\Phi_{455}^2\ \Phi_{91}^2\ \Phi_{65}\ \Phi_{35}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
7549	846	845	$\frac{17}{845}$	$\frac{46}{845}$	$\Phi_{845}\ \Phi_{169}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
7550	846	912	$\frac{1}{48}$	$\frac{1}{19}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
7551	847	1692	$\frac{1}{846}$	$\frac{845}{1692}$	$\Phi_{1692}\ \Phi_{564}\ \Phi_{188}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7552	847	849	$\frac{2}{849}$	$\frac{1}{3}$	$\Phi_{849}\ \Phi_{283}\ \Phi_1$
7553	847	1269	$\frac{1}{423}$	$\frac{422}{1269}$	$\Phi_{1269}\ \Phi_{27}\ \Phi_1$
7554	847	1128	$\frac{1}{282}$	$\frac{281}{1128}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{188}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7555	847	852	$\frac{5}{852}$	$\frac{1}{6}$	$\Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7556	847	141	$\frac{1}{141}$	$\frac{20}{141}$	$\Phi_{141}^6\ \Phi_{47}^6\ \Phi_3^6\ \Phi_1^7$
7557	847	488	$\frac{1}{122}$	$\frac{1}{8}$	$\Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_8\ \Phi_4\ \Phi_1$
7558	847	855	$\frac{8}{855}$	$\frac{1}{9}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_1$
7559	847	940	$\frac{1}{94}$	$\frac{93}{940}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
7560	847	423	$\frac{5}{423}$	$\frac{38}{423}$	$\Phi_{423}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
7561	847	156	$\frac{1}{78}$	$\frac{1}{12}$	$\Phi_{156}^6\ \Phi_{78}^5\ \Phi_{52}^6\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
7562	847	864	$\frac{17}{864}$	$\frac{1}{18}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7563	847	893	$\frac{1}{47}$	$\frac{46}{893}$	$\Phi_{893}\ \Phi_{19}\ \Phi_1$
7564	848	847	$\frac{1}{847}$	$\frac{423}{847}$	$\Phi_{847}\ \Phi_{121}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
7565	848	1275	$\frac{1}{425}$	$\frac{1}{3}$	$\Phi_{1275}\ \Phi_{255}\ \Phi_{75}\ \Phi_{51}\ \Phi_{15}$
7566	848	847	$\frac{3}{847}$	$\frac{211}{847}$	$\Phi_{847}\ \Phi_{121}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
7567	848	1065	$\frac{1}{213}$	$\frac{1}{5}$	$\Phi_{1065}\ \Phi_{355}\ \Phi_{15}$
7568	848	427	$\frac{3}{427}$	$\frac{1}{7}$	$\Phi_{427}^2\ \Phi_{61}^2\ \Phi_7\ \Phi_1^2$
7569	848	121	$\frac{1}{121}$	$\frac{15}{121}$	$\Phi_{121}^7\ \Phi_{11}^7\ \Phi_1^8$
7570	848	963	$\frac{1}{107}$	$\frac{1}{9}$	$\Phi_{963}\ \Phi_{321}$
7571	848	429	$\frac{5}{429}$	$\frac{1}{11}$	$\Phi_{429}^2\ \Phi_{143}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
7572	848	231	$\frac{1}{77}$	$\frac{19}{231}$	$\Phi_{231}^4\ \Phi_{77}^3\ \Phi_{33}^4\ \Phi_{21}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_3^4\ \Phi_1^4$
7573	848	847	$\frac{15}{847}$	$\frac{52}{847}$	$\Phi_{847}\ \Phi_{121}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
7574	848	918	$\frac{1}{54}$	$\frac{1}{17}$	$\Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
7575	849	1696	$\frac{1}{848}$	$\frac{847}{1696}$	$\Phi_{1696}\ \Phi_{32}\ \Phi_1$
7576	849	424	$\frac{1}{424}$	$\frac{141}{424}$	$\Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7577	849	284	$\frac{1}{284}$	$\frac{1}{4}$	$\Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7578	849	1060	$\frac{1}{212}$	$\frac{211}{1060}$	$\Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7579	849	856	$\frac{7}{856}$	$\frac{1}{8}$	$\Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
7580	849	318	$\frac{1}{106}$	$\frac{35}{318}$	$\Phi_{318}^3\ \Phi_{159}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
7581	849	288	$\frac{5}{288}$	$\frac{1}{16}$	$\Phi_{288}^3\ \Phi_{144}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
7582	849	901	$\frac{1}{53}$	$\frac{52}{901}$	$\Phi_{901}\ \Phi_{17}\ \Phi_1$
7583	850	849	$\frac{1}{849}$	$\frac{424}{849}$	$\Phi_{849}\ \Phi_{283}\ \Phi_3\ \Phi_1^2$
7584	850	426	$\frac{1}{426}$	$\frac{1}{3}$	$\Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7585	850	566	$\frac{1}{283}$	$\frac{141}{566}$	$\Phi_{566}^2\ \Phi_{283}\ \Phi_2^2\ \Phi_1^2$
7586	850	849	$\frac{4}{849}$	$\frac{169}{849}$	$\Phi_{849}\ \Phi_{283}\ \Phi_3\ \Phi_1^2$
7587	850	342	$\frac{1}{171}$	$\frac{1}{6}$	$\Phi_{342}^3\ \Phi_{171}^2\ \Phi_{114}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7588	850	283	$\frac{3}{283}$	$\frac{28}{283}$	$\Phi_{283}^3\ \Phi_1^4$
7589	850	946	$\frac{1}{86}$	$\frac{1}{11}$	$\Phi_{946}\ \Phi_{473}\ \Phi_{22}$
7590	850	849	$\frac{16}{849}$	$\frac{49}{849}$	$\Phi_{849}\ \Phi_{283}\ \Phi_3\ \Phi_1^2$
7591	850	306	$\frac{1}{51}$	$\frac{1}{18}$	$\Phi_{306}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7592	850	283	$\frac{8}{283}$	$\frac{11}{283}$	$\Phi_{283}^3\ \Phi_1^4$
7593	850	910	$\frac{1}{35}$	$\frac{1}{26}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{14}\ \Phi_{10}$
7594	851	1700	$\frac{1}{850}$	$\frac{849}{1700}$	$\Phi_{1700}\ \Phi_{340}\ \Phi_{100}\ \Phi_{68}\ \Phi_{20}\ \Phi_4\ \Phi_1$
7595	851	1275	$\frac{1}{425}$	$\frac{424}{1275}$	$\Phi_{1275}\ \Phi_{255}\ \Phi_{75}\ \Phi_{51}\ \Phi_{15}\ \Phi_3\ \Phi_1$
7596	851	855	$\frac{4}{855}$	$\frac{1}{5}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
7597	851	1020	$\frac{1}{170}$	$\frac{169}{1020}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7598	851	860	$\frac{9}{860}$	$\frac{1}{10}$	$\Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{20}\ \Phi_4\ \Phi_1$
7599	851	935	$\frac{1}{85}$	$\frac{84}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
7600	851	867	$\frac{16}{867}$	$\frac{1}{17}$	$\Phi_{867}\ \Phi_{289}\ \Phi_{51}\ \Phi_3\ \Phi_1$
7601	851	900	$\frac{1}{50}$	$\frac{49}{900}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7602	851	425	$\frac{11}{425}$	$\frac{18}{425}$	$\Phi_{425}^2\ \Phi_{85}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
7603	851	456	$\frac{1}{38}$	$\frac{1}{24}$	$\Phi_{456}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7604	851	875	$\frac{24}{875}$	$\frac{1}{25}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_7\ \Phi_1$
7605	851	884	$\frac{1}{34}$	$\frac{33}{884}$	$\Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{68}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
7606	852	851	$\frac{1}{851}$	$\frac{425}{851}$	$\Phi_{851}\ \Phi_{37}\ \Phi_{23}\ \Phi_1^2$
7607	852	1281	$\frac{1}{427}$	$\frac{1}{3}$	$\Phi_{1281}\ \Phi_{183}\ \Phi_{21}$
7608	852	851	$\frac{2}{851}$	$\frac{283}{851}$	$\Phi_{851}\ \Phi_{37}\ \Phi_{23}\ \Phi_1^2$
7609	852	1140	$\frac{1}{285}$	$\frac{1}{4}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{76}\ \Phi_{60}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
7610	852	851	$\frac{3}{851}$	$\frac{212}{851}$	$\Phi_{851}\ \Phi_{37}\ \Phi_{23}\ \Phi_1^2$
7611	852	1070	$\frac{1}{214}$	$\frac{1}{5}$	$\Phi_{1070}\ \Phi_{535}\ \Phi_{10}$
7612	852	851	$\frac{5}{851}$	$\frac{141}{851}$	$\Phi_{851}\ \Phi_{37}\ \Phi_{23}\ \Phi_1^2$
7613	852	1001	$\frac{1}{143}$	$\frac{1}{7}$	$\Phi_{1001}\ \Phi_{91}\ \Phi_{77}$
7614	852	851	$\frac{11}{851}$	$\frac{70}{851}$	$\Phi_{851}\ \Phi_{37}\ \Phi_{23}\ \Phi_1^2$
7615	852	936	$\frac{1}{72}$	$\frac{1}{13}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
7616	852	437	$\frac{11}{437}$	$\frac{1}{23}$	$\Phi_{437}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_1^2$
7617	852	74	$\frac{1}{37}$	$\frac{3}{74}$	$\Phi_{74}^{12}\ \Phi_{37}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
7618	853	1704	$\frac{1}{852}$	$\frac{851}{1704}$	$\Phi_{1704}\ \Phi_{568}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
7619	853	855	$\frac{2}{855}$	$\frac{1}{3}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
7620	853	1278	$\frac{1}{426}$	$\frac{425}{1278}$	$\Phi_{1278}\ \Phi_{639}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
7621	853	856	$\frac{3}{856}$	$\frac{1}{4}$	$\Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{8}\ \Phi_{1}$
7622	853	1136	$\frac{1}{284}$	$\frac{283}{1136}$	$\Phi_{1136}\ \Phi_{568}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
7623	853	1065	$\frac{1}{213}$	$\frac{212}{1065}$	$\Phi_{1065}\ \Phi_{355}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
7624	853	858	$\frac{5}{858}$	$\frac{1}{6}$	$\Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
7625	853	994	$\frac{1}{142}$	$\frac{141}{994}$	$\Phi_{994}\ \Phi_{497}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
7626	853	864	$\frac{11}{864}$	$\frac{1}{12}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
7627	853	923	$\frac{1}{71}$	$\frac{70}{923}$	$\Phi_{923}\ \Phi_{13}\ \Phi_{1}$
7628	854	853	$\frac{1}{853}$	$\frac{426}{853}$	$\Phi_{853}\ \Phi_{1}^{2}$
7629	854	1284	$\frac{1}{428}$	$\frac{1}{3}$	$\Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{12}\ \Phi_{6}$
7630	854	853	$\frac{6}{853}$	$\frac{121}{853}$	$\Phi_{853}\ \Phi_{1}^{2}$
7631	854	984	$\frac{1}{123}$	$\frac{1}{8}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{82}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
7632	854	853	$\frac{13}{853}$	$\frac{60}{853}$	$\Phi_{853}\ \Phi_{1}^{2}$
7633	854	930	$\frac{1}{62}$	$\frac{1}{15}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
7634	855	1708	$\frac{1}{854}$	$\frac{853}{1708}$	$\Phi_{1708}\ \Phi_{244}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
7635	855	427	$\frac{1}{427}$	$\frac{142}{427}$	$\Phi_{427}^{2}\ \Phi_{61}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
7636	855	572	$\frac{1}{286}$	$\frac{1}{4}$	$\Phi_{572}^{2}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
7637	855	427	$\frac{2}{427}$	$\frac{85}{427}$	$\Phi_{427}^{2}\ \Phi_{61}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
7638	855	516	$\frac{1}{172}$	$\frac{1}{6}$	$\Phi_{516}^{2}\ \Phi_{258}^{2}\ \Phi_{172}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
7639	855	287	$\frac{2}{287}$	$\frac{1}{7}$	$\Phi_{287}^{3}\ \Phi_{41}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
7640	855	976	$\frac{1}{122}$	$\frac{121}{976}$	$\Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
7641	855	427	$\frac{4}{427}$	$\frac{47}{427}$	$\Phi_{427}^{2}\ \Phi_{61}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
7642	855	480	$\frac{1}{96}$	$\frac{1}{10}$	$\Phi_{480}^{2}\ \Phi_{240}^{2}\ \Phi_{160}^{2}\ \Phi_{120}^{2}\ \Phi_{96}\ \Phi_{80}^{2}\ \Phi_{60}^{2}\ \Phi_{48}\ \Phi_{40}^{2}\ \Phi_{32}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
7643	855	868	$\frac{13}{868}$	$\frac{1}{14}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
7644	855	61	$\frac{1}{61}$	$\frac{4}{61}$	$\Phi_{61}^{14}\ \Phi_{1}^{15}$
7645	855	464	$\frac{1}{58}$	$\frac{1}{16}$	$\Phi_{464}^{2}\ \Phi_{232}^{2}\ \Phi_{116}^{2}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
7646	855	427	$\frac{9}{427}$	$\frac{22}{427}$	$\Phi_{427}^{2}\ \Phi_{61}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
7647	855	460	$\frac{1}{46}$	$\frac{1}{20}$	$\Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
7648	856	855	$\frac{1}{855}$	$\frac{427}{855}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
7649	856	429	$\frac{1}{429}$	$\frac{1}{3}$	$\Phi_{429}^{2}\ \Phi_{143}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
7650	856	285	$\frac{1}{285}$	$\frac{71}{285}$	$\Phi_{285}^{3}\ \Phi_{95}^{3}\ \Phi_{57}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
7651	856	215	$\frac{1}{215}$	$\frac{1}{5}$	$\Phi_{215}^{4}\ \Phi_{43}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
7652	856	513	$\frac{1}{171}$	$\frac{85}{513}$	$\Phi_{513}^{2}\ \Phi_{171}\ \Phi_{57}\ \Phi_{27}^{2}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
7653	856	855	$\frac{7}{855}$	$\frac{106}{855}$	$\Phi_{855}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
7654	856	108	$\frac{1}{108}$	$\frac{1}{9}$	$\Phi_{108}^{8}\ \Phi_{54}^{8}\ \Phi_{36}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
7655	856	475	$\frac{1}{95}$	$\frac{47}{475}$	$\Phi_{475}^{2}\ \Phi_{95}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
7656	856	435	$\frac{7}{435}$	$\frac{1}{15}$	$\Phi_{435}^{2}\ \Phi_{145}^{2}\ \Phi_{87}^{2}\ \Phi_{29}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
7657	856	114	$\frac{1}{57}$	$\frac{7}{114}$	$\Phi_{114}^{8}\ \Phi_{57}^{7}\ \Phi_{38}^{8}\ \Phi_{19}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
7658	856	437	$\frac{9}{437}$	$\frac{1}{19}$	$\Phi_{437}^2\ \Phi_{23}^2\ \Phi_{19}\ \Phi_1^2$
7659	856	225	$\frac{1}{45}$	$\frac{11}{225}$	$\Phi_{225}^4\ \Phi_{75}^4\ \Phi_{45}^3\ \Phi_{25}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
7660	857	1712	$\frac{1}{856}$	$\frac{855}{1712}$	$\Phi_{1712}\ \Phi_{16}\ \Phi_1$
7661	857	1284	$\frac{1}{428}$	$\frac{427}{1284}$	$\Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7662	857	860	$\frac{3}{860}$	$\frac{1}{4}$	$\Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7663	857	1070	$\frac{1}{214}$	$\frac{213}{1070}$	$\Phi_{1070}\ \Phi_{535}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7664	857	864	$\frac{7}{864}$	$\frac{1}{8}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
7665	857	963	$\frac{1}{107}$	$\frac{106}{963}$	$\Phi_{963}\ \Phi_{321}\ \Phi_9\ \Phi_3\ \Phi_1$
7666	858	857	$\frac{1}{857}$	$\frac{428}{857}$	$\Phi_{857}\ \Phi_1^2$
7667	858	1290	$\frac{1}{430}$	$\frac{1}{3}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{258}\ \Phi_{129}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
7668	858	857	$\frac{2}{857}$	$\frac{285}{857}$	$\Phi_{857}\ \Phi_1^2$
7669	858	1148	$\frac{1}{287}$	$\frac{1}{4}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{164}\ \Phi_{82}\ \Phi_{28}\ \Phi_{14}$
7670	858	857	$\frac{5}{857}$	$\frac{142}{857}$	$\Phi_{857}\ \Phi_1^2$
7671	858	1008	$\frac{1}{144}$	$\frac{1}{7}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
7672	858	857	$\frac{10}{857}$	$\frac{77}{857}$	$\Phi_{857}\ \Phi_1^2$
7673	858	948	$\frac{1}{79}$	$\frac{1}{12}$	$\Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
7674	858	857	$\frac{12}{857}$	$\frac{65}{857}$	$\Phi_{857}\ \Phi_1^2$
7675	858	938	$\frac{1}{67}$	$\frac{1}{14}$	$\Phi_{938}\ \Phi_{469}\ \Phi_{134}$
7676	858	857	$\frac{21}{857}$	$\frac{38}{857}$	$\Phi_{857}\ \Phi_1^2$
7677	858	920	$\frac{1}{40}$	$\frac{1}{23}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
7678	858	857	$\frac{25}{857}$	$\frac{32}{857}$	$\Phi_{857}\ \Phi_1^2$
7679	858	918	$\frac{1}{34}$	$\frac{1}{27}$	$\Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{18}\ \Phi_6$
7680	859	1716	$\frac{1}{858}$	$\frac{857}{1716}$	$\Phi_{1716}\ \Phi_{572}\ \Phi_{156}\ \Phi_{132}\ \Phi_{52}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7681	859	861	$\frac{2}{861}$	$\frac{1}{3}$	$\Phi_{861}\ \Phi_{287}\ \Phi_{123}\ \Phi_{41}\ \Phi_{21}\ \Phi_7\ \Phi_1$
7682	859	1287	$\frac{1}{429}$	$\frac{428}{1287}$	$\Phi_{1287}\ \Phi_{117}\ \Phi_{99}\ \Phi_9\ \Phi_1$
7683	859	1144	$\frac{1}{286}$	$\frac{285}{1144}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
7684	859	864	$\frac{5}{864}$	$\frac{1}{6}$	$\Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
7685	859	1001	$\frac{1}{143}$	$\frac{142}{1001}$	$\Phi_{1001}\ \Phi_{91}\ \Phi_{77}\ \Phi_7\ \Phi_1$
7686	859	869	$\frac{10}{869}$	$\frac{1}{11}$	$\Phi_{869}\ \Phi_{79}\ \Phi_1$
7687	859	936	$\frac{1}{78}$	$\frac{77}{936}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{72}\ \Phi_{52}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
7688	859	871	$\frac{12}{871}$	$\frac{1}{13}$	$\Phi_{871}\ \Phi_{67}\ \Phi_1$
7689	859	924	$\frac{1}{66}$	$\frac{65}{924}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
7690	859	880	$\frac{21}{880}$	$\frac{1}{22}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
7691	859	897	$\frac{1}{39}$	$\frac{38}{897}$	$\Phi_{897}\ \Phi_{299}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
7692	859	884	$\frac{25}{884}$	$\frac{1}{26}$	$\Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
7693	859	891	$\frac{1}{33}$	$\frac{32}{891}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
7694	860	859	$\frac{1}{859}$	$\frac{429}{859}$	$\Phi_{859}\ \Phi_1^2$
7695	860	1293	$\frac{1}{431}$	$\frac{1}{3}$	Φ_{1293}

Nr	μ	d	w_1	w_2	polynomials
7696	860	859	$\frac{3}{859}$	$\frac{214}{859}$	$\Phi_{859}\ \Phi_1^2$
7697	860	1080	$\frac{1}{216}$	$\frac{1}{5}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
7698	860	859	$\frac{4}{859}$	$\frac{171}{859}$	$\Phi_{859}\ \Phi_1^2$
7699	860	1038	$\frac{1}{173}$	$\frac{1}{6}$	$\Phi_{1038}\ \Phi_{519}\ \Phi_{346}$
7700	860	859	$\frac{9}{859}$	$\frac{85}{859}$	$\Phi_{859}\ \Phi_1^2$
7701	860	957	$\frac{1}{87}$	$\frac{1}{11}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{33}$
7702	860	859	$\frac{19}{859}$	$\frac{42}{859}$	$\Phi_{859}\ \Phi_1^2$
7703	860	924	$\frac{1}{44}$	$\frac{1}{21}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
7704	861	1720	$\frac{1}{860}$	$\frac{859}{1720}$	$\Phi_{1720}\ \Phi_{344}\ \Phi_{40}\ \Phi_8\ \Phi_1$
7705	861	430	$\frac{1}{430}$	$\frac{143}{430}$	$\Phi_{430}^2\ \Phi_{215}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
7706	861	288	$\frac{1}{288}$	$\frac{1}{4}$	$\Phi_{288}^3\ \Phi_{144}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
7707	861	865	$\frac{4}{865}$	$\frac{1}{5}$	$\Phi_{865}\ \Phi_{173}\ \Phi_1$
7708	861	1075	$\frac{1}{215}$	$\frac{214}{1075}$	$\Phi_{1075}\ \Phi_{25}\ \Phi_1$
7709	861	344	$\frac{1}{172}$	$\frac{57}{344}$	$\Phi_{344}^3\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7710	861	430	$\frac{3}{430}$	$\frac{61}{430}$	$\Phi_{430}^2\ \Phi_{215}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
7711	861	248	$\frac{1}{124}$	$\frac{1}{8}$	$\Phi_{248}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7712	861	290	$\frac{3}{290}$	$\frac{1}{10}$	$\Phi_{290}^3\ \Phi_{145}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
7713	861	946	$\frac{1}{86}$	$\frac{85}{946}$	$\Phi_{946}\ \Phi_{473}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
7714	861	880	$\frac{19}{880}$	$\frac{1}{20}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
7715	861	43	$\frac{1}{43}$	$\frac{2}{43}$	$\Phi_{43}^{20}\ \Phi_1^{21}$
7716	861	462	$\frac{1}{42}$	$\frac{1}{22}$	$\Phi_{462}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
7717	862	861	$\frac{1}{861}$	$\frac{430}{861}$	$\Phi_{861}\ \Phi_{287}\ \Phi_{123}\ \Phi_{41}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
7718	862	432	$\frac{1}{432}$	$\frac{1}{3}$	$\Phi_{432}^2\ \Phi_{216}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7719	862	574	$\frac{1}{287}$	$\frac{143}{574}$	$\Phi_{574}^2\ \Phi_{287}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
7720	862	434	$\frac{3}{434}$	$\frac{1}{7}$	$\Phi_{434}^2\ \Phi_{217}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
7721	862	492	$\frac{1}{123}$	$\frac{61}{492}$	$\Phi_{492}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7722	862	441	$\frac{10}{441}$	$\frac{1}{21}$	$\Phi_{441}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
7723	862	451	$\frac{1}{41}$	$\frac{20}{451}$	$\Phi_{451}^2\ \Phi_{41}\ \Phi_{11}^2\ \Phi_1^2$
7724	863	1724	$\frac{1}{862}$	$\frac{861}{1724}$	$\Phi_{1724}\ \Phi_4\ \Phi_1$
7725	863	1293	$\frac{1}{431}$	$\frac{430}{1293}$	$\Phi_{1293}\ \Phi_3\ \Phi_1$
7726	864	863	$\frac{1}{863}$	$\frac{431}{863}$	$\Phi_{863}\ \Phi_1^2$
7727	864	1299	$\frac{1}{433}$	$\frac{1}{3}$	Φ_{1299}
7728	864	863	$\frac{2}{863}$	$\frac{287}{863}$	$\Phi_{863}\ \Phi_1^2$
7729	864	1156	$\frac{1}{289}$	$\frac{1}{4}$	$\Phi_{1156}\ \Phi_{578}\ \Phi_{68}\ \Phi_{34}$
7730	864	863	$\frac{3}{863}$	$\frac{215}{863}$	$\Phi_{863}\ \Phi_1^2$
7731	864	1085	$\frac{1}{217}$	$\frac{1}{5}$	$\Phi_{1085}\ \Phi_{155}\ \Phi_{35}$
7732	864	863	$\frac{5}{863}$	$\frac{143}{863}$	$\Phi_{863}\ \Phi_1^2$
7733	864	1015	$\frac{1}{145}$	$\frac{1}{7}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{35}$

Nr	μ	d	w_1	w_2	polynomials
7734	864	863	$\frac{7}{863}$	$\frac{107}{863}$	$\Phi_{863}\ \Phi_1^2$
7735	864	981	$\frac{1}{109}$	$\frac{1}{9}$	$\Phi_{981}\ \Phi_{327}$
7736	864	863	$\frac{8}{863}$	$\frac{95}{863}$	$\Phi_{863}\ \Phi_1^2$
7737	864	970	$\frac{1}{97}$	$\frac{1}{10}$	$\Phi_{970}\ \Phi_{485}\ \Phi_{194}$
7738	864	863	$\frac{11}{863}$	$\frac{71}{863}$	$\Phi_{863}\ \Phi_1^2$
7739	864	949	$\frac{1}{73}$	$\frac{1}{13}$	Φ_{949}
7740	864	863	$\frac{15}{863}$	$\frac{53}{863}$	$\Phi_{863}\ \Phi_1^2$
7741	864	935	$\frac{1}{55}$	$\frac{1}{17}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}$
7742	864	863	$\frac{17}{863}$	$\frac{47}{863}$	$\Phi_{863}\ \Phi_1^2$
7743	864	931	$\frac{1}{49}$	$\frac{1}{19}$	$\Phi_{931}\ \Phi_{133}$
7744	864	863	$\frac{23}{863}$	$\frac{35}{863}$	$\Phi_{863}\ \Phi_1^2$
7745	864	925	$\frac{1}{37}$	$\frac{1}{25}$	$\Phi_{925}\ \Phi_{185}$
7746	864	863	$\frac{26}{863}$	$\frac{31}{863}$	$\Phi_{863}\ \Phi_1^2$
7747	864	924	$\frac{1}{33}$	$\frac{1}{28}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
7748	865	1728	$\frac{1}{864}$	$\frac{863}{1728}$	$\Phi_{1728}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
7749	865	867	$\frac{2}{867}$	$\frac{1}{3}$	$\Phi_{867}\ \Phi_{289}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
7750	865	1296	$\frac{1}{432}$	$\frac{431}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
7751	865	868	$\frac{3}{868}$	$\frac{1}{4}$	$\Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7752	865	1152	$\frac{1}{288}$	$\frac{287}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
7753	865	216	$\frac{1}{216}$	$\frac{43}{216}$	$\Phi_{216}^4\ \Phi_{108}^4\ \Phi_{72}^4\ \Phi_{54}^4\ \Phi_{36}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
7754	865	174	$\frac{1}{174}$	$\frac{1}{6}$	$\Phi_{174}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{29}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
7755	865	1008	$\frac{1}{144}$	$\frac{143}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7756	865	872	$\frac{7}{872}$	$\frac{1}{8}$	$\Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
7757	865	873	$\frac{8}{873}$	$\frac{1}{9}$	$\Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
7758	865	972	$\frac{1}{108}$	$\frac{107}{972}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
7759	865	192	$\frac{1}{96}$	$\frac{19}{192}$	$\Phi_{192}^5\ \Phi_{96}^4\ \Phi_{64}^5\ \Phi_{48}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
7760	865	876	$\frac{11}{876}$	$\frac{1}{12}$	$\Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
7761	865	936	$\frac{1}{72}$	$\frac{71}{936}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
7762	865	176	$\frac{3}{176}$	$\frac{1}{16}$	$\Phi_{176}^5\ \Phi_{88}^5\ \Phi_{44}^5\ \Phi_{22}^5\ \Phi_{16}^4\ \Phi_{11}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
7763	865	918	$\frac{1}{54}$	$\frac{53}{918}$	$\Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
7764	865	882	$\frac{17}{882}$	$\frac{1}{18}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7765	865	912	$\frac{1}{48}$	$\frac{47}{912}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
7766	865	888	$\frac{23}{888}$	$\frac{1}{24}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
7767	865	180	$\frac{1}{36}$	$\frac{7}{180}$	$\Phi_{180}^5\ \Phi_{90}^5\ \Phi_{60}^5\ \Phi_{45}^5\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_9^4\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
7768	865	891	$\frac{26}{891}$	$\frac{1}{27}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
7769	865	896	$\frac{1}{32}$	$\frac{31}{896}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7770	866	865	$\frac{1}{865}$	$\frac{432}{865}$	$\Phi_{865}\ \Phi_{173}\ \Phi_5\ \Phi_1^2$
7771	866	1302	$\frac{1}{434}$	$\frac{1}{3}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{186}\ \Phi_{93}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
7772	866	435	$\frac{2}{435}$	$\frac{1}{5}$	$\Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
7773	866	519	$\frac{1}{173}$	$\frac{86}{519}$	$\Phi_{519}^2\ \Phi_{173}\ \Phi_3^2\ \Phi_1^2$
7774	867	1732	$\frac{1}{866}$	$\frac{865}{1732}$	$\Phi_{1732}\ \Phi_4\ \Phi_1$
7775	867	433	$\frac{1}{433}$	$\frac{144}{433}$	$\Phi_{433}^2\ \Phi_1^3$
7776	867	580	$\frac{1}{290}$	$\frac{1}{4}$	$\Phi_{580}^2\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
7777	867	433	$\frac{8}{433}$	$\frac{25}{433}$	$\Phi_{433}^2\ \Phi_1^3$
7778	867	468	$\frac{1}{52}$	$\frac{1}{18}$	$\Phi_{468}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7779	868	867	$\frac{1}{867}$	$\frac{433}{867}$	$\Phi_{867}\ \Phi_{289}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
7780	868	435	$\frac{1}{435}$	$\frac{1}{3}$	$\Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
7781	868	289	$\frac{1}{289}$	$\frac{72}{289}$	$\Phi_{289}^3\ \Phi_{17}^3\ \Phi_1^4$
7782	868	1090	$\frac{1}{218}$	$\frac{1}{5}$	$\Phi_{1090}\ \Phi_{545}\ \Phi_{10}$
7783	868	289	$\frac{2}{289}$	$\frac{41}{289}$	$\Phi_{289}^3\ \Phi_{17}^3\ \Phi_1^4$
7784	868	1000	$\frac{1}{125}$	$\frac{1}{8}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
7785	868	867	$\frac{13}{867}$	$\frac{61}{867}$	$\Phi_{867}\ \Phi_{289}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
7786	868	315	$\frac{1}{63}$	$\frac{1}{15}$	$\Phi_{315}^3\ \Phi_{105}^3\ \Phi_{63}^2\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
7787	868	221	$\frac{4}{221}$	$\frac{1}{17}$	$\Phi_{221}^4\ \Phi_{17}^3\ \Phi_{13}^4\ \Phi_1^4$
7788	868	459	$\frac{1}{51}$	$\frac{25}{459}$	$\Phi_{459}^2\ \Phi_{153}^2\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
7789	868	289	$\frac{9}{289}$	$\frac{10}{289}$	$\Phi_{289}^3\ \Phi_{17}^3\ \Phi_1^4$
7790	868	928	$\frac{1}{32}$	$\frac{1}{29}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
7791	869	1736	$\frac{1}{868}$	$\frac{867}{1736}$	$\Phi_{1736}\ \Phi_{248}\ \Phi_{56}\ \Phi_8\ \Phi_1$
7792	869	1302	$\frac{1}{434}$	$\frac{433}{1302}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{186}\ \Phi_{93}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
7793	869	872	$\frac{3}{872}$	$\frac{1}{4}$	$\Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_8\ \Phi_1$
7794	869	1085	$\frac{1}{217}$	$\frac{216}{1085}$	$\Phi_{1085}\ \Phi_{155}\ \Phi_{35}\ \Phi_5\ \Phi_1$
7795	869	875	$\frac{6}{875}$	$\frac{1}{7}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
7796	869	992	$\frac{1}{124}$	$\frac{123}{992}$	$\Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
7797	869	434	$\frac{5}{434}$	$\frac{39}{434}$	$\Phi_{434}^2\ \Phi_{217}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
7798	869	240	$\frac{1}{80}$	$\frac{1}{12}$	$\Phi_{240}^4\ \Phi_{120}^4\ \Phi_{80}^3\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{40}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
7799	869	882	$\frac{13}{882}$	$\frac{1}{14}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
7800	869	930	$\frac{1}{62}$	$\frac{61}{930}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
7801	869	896	$\frac{27}{896}$	$\frac{1}{28}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
7802	869	899	$\frac{1}{31}$	$\frac{30}{899}$	$\Phi_{899}\ \Phi_{29}\ \Phi_1$
7803	870	869	$\frac{1}{869}$	$\frac{434}{869}$	$\Phi_{869}\ \Phi_{79}\ \Phi_{11}\ \Phi_1^2$
7804	870	1308	$\frac{1}{436}$	$\frac{1}{3}$	$\Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{12}\ \Phi_6$
7805	870	869	$\frac{2}{869}$	$\frac{289}{869}$	$\Phi_{869}\ \Phi_{79}\ \Phi_{11}\ \Phi_1^2$
7806	870	1164	$\frac{1}{291}$	$\frac{1}{4}$	$\Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{12}\ \Phi_6$
7807	870	869	$\frac{4}{869}$	$\frac{173}{869}$	$\Phi_{869}\ \Phi_{79}\ \Phi_{11}\ \Phi_1^2$
7808	870	1050	$\frac{1}{175}$	$\frac{1}{6}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
7809	870	869	$\frac{5}{869}$	$\frac{144}{869}$	$\Phi_{869}\ \Phi_{79}\ \Phi_{11}\ \Phi_1^2$
7810	870	1022	$\frac{1}{146}$	$\frac{1}{7}$	$\Phi_{1022}\ \Phi_{511}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
7811	870	869	$\frac{9}{869}$	$\frac{86}{869}$	$\Phi_{869}\ \Phi_{79}\ \Phi_{11}\ \Phi_1^2$
7812	870	88	$\frac{1}{88}$	$\frac{1}{11}$	$\Phi_{88}^{10}\ \Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
7813	870	158	$\frac{1}{79}$	$\frac{13}{158}$	$\Phi_{158}^{6}\ \Phi_{79}^{5}\ \Phi_2^{6}\ \Phi_1^{6}$
7814	870	869	$\frac{14}{869}$	$\frac{57}{869}$	$\Phi_{869}\ \Phi_{79}\ \Phi_{11}\ \Phi_1^2$
7815	870	944	$\frac{1}{59}$	$\frac{1}{16}$	$\Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
7816	870	869	$\frac{28}{869}$	$\frac{29}{869}$	$\Phi_{869}\ \Phi_{79}\ \Phi_{11}\ \Phi_1^2$
7817	870	930	$\frac{1}{31}$	$\frac{1}{30}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}$
7818	871	1740	$\frac{1}{870}$	$\frac{869}{1740}$	$\Phi_{1740}\ \Phi_{580}\ \Phi_{348}\ \Phi_{116}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7819	871	873	$\frac{2}{873}$	$\frac{1}{3}$	$\Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_9\ \Phi_1$
7820	871	1305	$\frac{1}{435}$	$\frac{434}{1305}$	$\Phi_{1305}\ \Phi_{261}\ \Phi_{45}\ \Phi_9\ \Phi_1$
7821	871	1160	$\frac{1}{290}$	$\frac{289}{1160}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{232}\ \Phi_{116}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
7822	871	875	$\frac{4}{875}$	$\frac{1}{5}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
7823	871	876	$\frac{5}{876}$	$\frac{1}{6}$	$\Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7824	871	1044	$\frac{1}{174}$	$\frac{173}{1044}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{116}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
7825	871	1015	$\frac{1}{145}$	$\frac{144}{1015}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{35}\ \Phi_7\ \Phi_1$
7826	871	880	$\frac{9}{880}$	$\frac{1}{10}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
7827	871	957	$\frac{1}{87}$	$\frac{86}{957}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
7828	871	145	$\frac{2}{145}$	$\frac{11}{145}$	$\Phi_{145}^{6}\ \Phi_{29}^{6}\ \Phi_5^{6}\ \Phi_1^{7}$
7829	871	476	$\frac{1}{68}$	$\frac{1}{14}$	$\Phi_{476}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
7830	871	885	$\frac{14}{885}$	$\frac{1}{15}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
7831	871	928	$\frac{1}{58}$	$\frac{57}{928}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
7832	871	899	$\frac{28}{899}$	$\frac{1}{29}$	$\Phi_{899}\ \Phi_{31}\ \Phi_1$
7833	871	900	$\frac{29}{900}$	$\frac{1}{30}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
7834	872	871	$\frac{1}{871}$	$\frac{435}{871}$	$\Phi_{871}\ \Phi_{67}\ \Phi_{13}\ \Phi_1^2$
7835	872	1311	$\frac{1}{437}$	$\frac{1}{3}$	$\Phi_{1311}\ \Phi_{69}\ \Phi_{57}$
7836	872	871	$\frac{3}{871}$	$\frac{217}{871}$	$\Phi_{871}\ \Phi_{67}\ \Phi_{13}\ \Phi_1^2$
7837	872	1095	$\frac{1}{219}$	$\frac{1}{5}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{15}$
7838	872	871	$\frac{7}{871}$	$\frac{108}{871}$	$\Phi_{871}\ \Phi_{67}\ \Phi_{13}\ \Phi_1^2$
7839	872	990	$\frac{1}{110}$	$\frac{1}{9}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
7840	872	221	$\frac{3}{221}$	$\frac{1}{13}$	$\Phi_{221}^4\ \Phi_{17}^4\ \Phi_{13}^3\ \Phi_1^4$
7841	872	469	$\frac{1}{67}$	$\frac{33}{469}$	$\Phi_{469}^2\ \Phi_{67}\ \Phi_7^2\ \Phi_1^2$
7842	873	1744	$\frac{1}{872}$	$\frac{871}{1744}$	$\Phi_{1744}\ \Phi_{16}\ \Phi_1$
7843	873	436	$\frac{1}{436}$	$\frac{145}{436}$	$\Phi_{436}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7844	873	292	$\frac{1}{292}$	$\frac{1}{4}$	$\Phi_{292}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7845	873	1090	$\frac{1}{218}$	$\frac{217}{1090}$	$\Phi_{1090}\ \Phi_{545}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7846	873	880	$\frac{7}{880}$	$\frac{1}{8}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
7847	873	109	$\frac{1}{109}$	$\frac{12}{109}$	$\Phi_{109}^8\ \Phi_1^9$
7848	873	490	$\frac{1}{98}$	$\frac{1}{10}$	$\Phi_{490}^2\ \Phi_{245}^2\ \Phi_{98}\ \Phi_{70}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
7849	874	873	$\frac{1}{873}$	$\frac{436}{873}$	$\Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
7850	874	438	$\frac{1}{438}$	$\frac{1}{3}$	$\Phi_{438}^{2}\ \Phi_{219}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
7851	874	582	$\frac{1}{291}$	$\frac{145}{582}$	$\Phi_{582}^{2}\ \Phi_{291}\ \Phi_{194}^{2}\ \Phi_{97}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
7852	874	441	$\frac{4}{441}$	$\frac{1}{9}$	$\Phi_{441}^{2}\ \Phi_{147}^{2}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
7853	874	485	$\frac{1}{97}$	$\frac{48}{485}$	$\Phi_{485}^{2}\ \Phi_{97}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
7854	874	97	$\frac{2}{97}$	$\frac{5}{97}$	$\Phi_{97}^{9}\ \Phi_{1}^{10}$
7855	874	940	$\frac{1}{47}$	$\frac{1}{20}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}$
7856	874	873	$\frac{22}{873}$	$\frac{37}{873}$	$\Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
7857	874	312	$\frac{1}{39}$	$\frac{1}{24}$	$\Phi_{312}^{3}\ \Phi_{156}^{3}\ \Phi_{104}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{39}^{2}\ \Phi_{26}^{3}\ \Phi_{24}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
7858	875	1748	$\frac{1}{874}$	$\frac{873}{1748}$	$\Phi_{1748}\ \Phi_{92}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
7859	875	1311	$\frac{1}{437}$	$\frac{436}{1311}$	$\Phi_{1311}\ \Phi_{69}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
7860	875	437	$\frac{2}{437}$	$\frac{87}{437}$	$\Phi_{437}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
7861	875	528	$\frac{1}{176}$	$\frac{1}{6}$	$\Phi_{528}^{2}\ \Phi_{264}^{2}\ \Phi_{176}\ \Phi_{132}^{2}\ \Phi_{88}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
7862	875	437	$\frac{3}{437}$	$\frac{62}{437}$	$\Phi_{437}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
7863	875	504	$\frac{1}{126}$	$\frac{1}{8}$	$\Phi_{504}^{2}\ \Phi_{252}^{2}\ \Phi_{168}^{2}\ \Phi_{126}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{63}\ \Phi_{56}^{2}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
7864	875	893	$\frac{18}{893}$	$\frac{1}{19}$	$\Phi_{893}\ \Phi_{47}\ \Phi_{1}$
7865	875	184	$\frac{1}{46}$	$\frac{9}{184}$	$\Phi_{184}^{5}\ \Phi_{92}^{5}\ \Phi_{46}^{4}\ \Phi_{23}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
7866	875	897	$\frac{22}{897}$	$\frac{1}{23}$	$\Phi_{897}\ \Phi_{299}\ \Phi_{69}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
7867	875	912	$\frac{1}{38}$	$\frac{37}{912}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
7868	875	437	$\frac{12}{437}$	$\frac{17}{437}$	$\Phi_{437}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
7869	875	468	$\frac{1}{36}$	$\frac{1}{26}$	$\Phi_{468}^{2}\ \Phi_{234}^{2}\ \Phi_{156}^{2}\ \Phi_{117}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
7870	876	875	$\frac{1}{875}$	$\frac{437}{875}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
7871	876	1317	$\frac{1}{439}$	$\frac{1}{3}$	Φ_{1317}
7872	876	875	$\frac{2}{875}$	$\frac{291}{875}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
7873	876	1172	$\frac{1}{293}$	$\frac{1}{4}$	$\Phi_{1172}\ \Phi_{586}$
7874	876	875	$\frac{3}{875}$	$\frac{218}{875}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
7875	876	220	$\frac{1}{220}$	$\frac{1}{5}$	$\Phi_{220}^{4}\ \Phi_{110}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{4}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
7876	876	175	$\frac{1}{175}$	$\frac{29}{175}$	$\Phi_{175}^{5}\ \Phi_{35}^{5}\ \Phi_{25}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
7877	876	147	$\frac{1}{147}$	$\frac{1}{7}$	$\Phi_{147}^{6}\ \Phi_{49}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
7878	876	250	$\frac{1}{125}$	$\frac{31}{250}$	$\Phi_{250}^{4}\ \Phi_{125}^{3}\ \Phi_{50}^{4}\ \Phi_{25}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
7879	876	875	$\frac{11}{875}$	$\frac{72}{875}$	$\Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
7880	876	962	$\frac{1}{74}$	$\frac{1}{13}$	$\Phi_{962}\ \Phi_{481}\ \Phi_{26}$
7881	876	75	$\frac{2}{75}$	$\frac{1}{25}$	$\Phi_{75}^{12}\ \Phi_{25}^{11}\ \Phi_{15}^{12}\ \Phi_{5}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
7882	876	455	$\frac{1}{35}$	$\frac{17}{455}$	$\Phi_{455}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{35}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
7883	877	1752	$\frac{1}{876}$	$\frac{875}{1752}$	$\Phi_{1752}\ \Phi_{584}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
7884	877	879	$\frac{2}{879}$	$\frac{1}{3}$	$\Phi_{879}\ \Phi_{293}\ \Phi_{1}$
7885	877	1314	$\frac{1}{438}$	$\frac{437}{1314}$	$\Phi_{1314}\ \Phi_{657}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
7886	877	880	$\frac{3}{880}$	$\frac{1}{4}$	$\Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
7887	877	1168	$\frac{1}{292}$	$\frac{291}{1168}$	$\Phi_{1168}\ \Phi_{584}\ \Phi_{16}\ \Phi_8\ \Phi_1$
7888	877	1095	$\frac{1}{219}$	$\frac{218}{1095}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{15}\ \Phi_5\ \Phi_1$
7889	877	882	$\frac{5}{882}$	$\frac{1}{6}$	$\Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
7890	877	1022	$\frac{1}{146}$	$\frac{145}{1022}$	$\Phi_{1022}\ \Phi_{511}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7891	877	888	$\frac{11}{888}$	$\frac{1}{12}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{24}\ \Phi_8\ \Phi_1$
7892	877	949	$\frac{1}{73}$	$\frac{72}{949}$	$\Phi_{949}\ \Phi_{13}\ \Phi_1$
7893	878	877	$\frac{1}{877}$	$\frac{438}{877}$	$\Phi_{877}\ \Phi_1^2$
7894	878	1320	$\frac{1}{440}$	$\frac{1}{3}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{330}\ \Phi_{264}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
7895	879	1756	$\frac{1}{878}$	$\frac{877}{1756}$	$\Phi_{1756}\ \Phi_4\ \Phi_1$
7896	879	439	$\frac{1}{439}$	$\frac{146}{439}$	$\Phi_{439}^2\ \Phi_1^3$
7897	879	588	$\frac{1}{294}$	$\frac{1}{4}$	$\Phi_{588}^2\ \Phi_{294}\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
7898	880	879	$\frac{1}{879}$	$\frac{439}{879}$	$\Phi_{879}\ \Phi_{293}\ \Phi_3\ \Phi_1^2$
7899	880	441	$\frac{1}{441}$	$\frac{1}{3}$	$\Phi_{441}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
7900	880	293	$\frac{1}{293}$	$\frac{73}{293}$	$\Phi_{293}^3\ \Phi_1^4$
7901	880	1105	$\frac{1}{221}$	$\frac{1}{5}$	$\Phi_{1105}\ \Phi_{85}\ \Phi_{65}$
7902	880	879	$\frac{4}{879}$	$\frac{175}{879}$	$\Phi_{879}\ \Phi_{293}\ \Phi_3\ \Phi_1^2$
7903	880	354	$\frac{1}{177}$	$\frac{1}{6}$	$\Phi_{354}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7904	880	879	$\frac{7}{879}$	$\frac{109}{879}$	$\Phi_{879}\ \Phi_{293}\ \Phi_3\ \Phi_1^2$
7905	880	333	$\frac{1}{111}$	$\frac{1}{9}$	$\Phi_{333}^3\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
7906	880	293	$\frac{3}{293}$	$\frac{29}{293}$	$\Phi_{293}^3\ \Phi_1^4$
7907	880	979	$\frac{1}{89}$	$\frac{1}{11}$	Φ_{979}
7908	880	879	$\frac{10}{879}$	$\frac{79}{879}$	$\Phi_{879}\ \Phi_{293}\ \Phi_3\ \Phi_1^2$
7909	880	324	$\frac{1}{81}$	$\frac{1}{12}$	$\Phi_{324}^3\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7910	880	293	$\frac{5}{293}$	$\frac{18}{293}$	$\Phi_{293}^3\ \Phi_1^4$
7911	880	952	$\frac{1}{56}$	$\frac{1}{17}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
7912	880	879	$\frac{19}{879}$	$\frac{43}{879}$	$\Phi_{879}\ \Phi_{293}\ \Phi_3\ \Phi_1^2$
7913	880	315	$\frac{1}{45}$	$\frac{1}{21}$	$\Phi_{315}^3\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{45}^2\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
7914	880	293	$\frac{7}{293}$	$\frac{13}{293}$	$\Phi_{293}^3\ \Phi_1^4$
7915	880	943	$\frac{1}{41}$	$\frac{1}{23}$	Φ_{943}
7916	881	1760	$\frac{1}{880}$	$\frac{879}{1760}$	$\Phi_{1760}\ \Phi_{352}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
7917	881	1320	$\frac{1}{440}$	$\frac{439}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{330}\ \Phi_{264}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7918	881	884	$\frac{3}{884}$	$\frac{1}{4}$	$\Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
7919	881	885	$\frac{4}{885}$	$\frac{1}{5}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{15}\ \Phi_3\ \Phi_1$
7920	881	1100	$\frac{1}{220}$	$\frac{219}{1100}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
7921	881	1056	$\frac{1}{176}$	$\frac{175}{1056}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7922	881	888	$\frac{7}{888}$	$\frac{1}{8}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7923	881	990	$\frac{1}{110}$	$\frac{109}{990}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
7924	881	890	$\frac{9}{890}$	$\frac{1}{10}$	$\Phi_{890}\ \Phi_{445}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
7925	881	891	$\frac{10}{891}$	$\frac{1}{11}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
7926	881	968	$\frac{1}{88}$	$\frac{87}{968}$	$\Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
7927	881	960	$\frac{1}{80}$	$\frac{79}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
7928	881	896	$\frac{15}{896}$	$\frac{1}{16}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
7929	881	935	$\frac{1}{55}$	$\frac{54}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
7930	881	900	$\frac{19}{900}$	$\frac{1}{20}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
7931	881	924	$\frac{1}{44}$	$\frac{43}{924}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
7932	881	902	$\frac{21}{902}$	$\frac{1}{22}$	$\Phi_{902}\ \Phi_{451}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
7933	881	920	$\frac{1}{40}$	$\frac{39}{920}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
7934	882	881	$\frac{1}{881}$	$\frac{440}{881}$	$\Phi_{881}\ \Phi_1^2$
7935	882	1326	$\frac{1}{442}$	$\frac{1}{3}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_6$
7936	882	881	$\frac{2}{881}$	$\frac{293}{881}$	$\Phi_{881}\ \Phi_1^2$
7937	882	1180	$\frac{1}{295}$	$\frac{1}{4}$	$\Phi_{1180}\ \Phi_{590}\ \Phi_{236}\ \Phi_{118}\ \Phi_{20}\ \Phi_{10}$
7938	882	881	$\frac{5}{881}$	$\frac{146}{881}$	$\Phi_{881}\ \Phi_1^2$
7939	882	1036	$\frac{1}{148}$	$\frac{1}{7}$	$\Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{28}\ \Phi_{14}$
7940	882	881	$\frac{6}{881}$	$\frac{125}{881}$	$\Phi_{881}\ \Phi_1^2$
7941	882	1016	$\frac{1}{127}$	$\frac{1}{8}$	$\Phi_{1016}\ \Phi_{508}\ \Phi_{254}$
7942	882	881	$\frac{8}{881}$	$\frac{97}{881}$	$\Phi_{881}\ \Phi_1^2$
7943	882	990	$\frac{1}{99}$	$\frac{1}{10}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
7944	882	881	$\frac{13}{881}$	$\frac{62}{881}$	$\Phi_{881}\ \Phi_1^2$
7945	882	960	$\frac{1}{64}$	$\frac{1}{15}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
7946	882	881	$\frac{17}{881}$	$\frac{48}{881}$	$\Phi_{881}\ \Phi_1^2$
7947	882	950	$\frac{1}{50}$	$\frac{1}{19}$	$\Phi_{950}\ \Phi_{475}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
7948	882	881	$\frac{20}{881}$	$\frac{41}{881}$	$\Phi_{881}\ \Phi_1^2$
7949	882	946	$\frac{1}{43}$	$\frac{1}{22}$	$\Phi_{946}\ \Phi_{473}\ \Phi_{86}$
7950	883	1764	$\frac{1}{882}$	$\frac{881}{1764}$	$\Phi_{1764}\ \Phi_{588}\ \Phi_{252}\ \Phi_{196}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
7951	883	885	$\frac{2}{885}$	$\frac{1}{3}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{15}\ \Phi_5\ \Phi_1$
7952	883	1323	$\frac{1}{441}$	$\frac{440}{1323}$	$\Phi_{1323}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
7953	883	1176	$\frac{1}{294}$	$\frac{293}{1176}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{196}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7954	883	888	$\frac{5}{888}$	$\frac{1}{6}$	$\Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7955	883	889	$\frac{6}{889}$	$\frac{1}{7}$	$\Phi_{889}\ \Phi_{127}\ \Phi_1$
7956	883	1029	$\frac{1}{147}$	$\frac{146}{1029}$	$\Phi_{1029}\ \Phi_{343}\ \Phi_1$
7957	883	1008	$\frac{1}{126}$	$\frac{125}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
7958	883	891	$\frac{8}{891}$	$\frac{1}{9}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
7959	883	980	$\frac{1}{98}$	$\frac{97}{980}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
7960	883	896	$\frac{13}{896}$	$\frac{1}{14}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
7961	883	945	$\frac{1}{63}$	$\frac{62}{945}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
7962	883	900	$\frac{17}{900}$	$\frac{1}{18}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
7963	883	931	$\frac{1}{49}$	$\frac{48}{931}$	$\Phi_{931}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
7964	883	903	$\frac{20}{903}$	$\frac{1}{21}$	$\Phi_{903}\ \Phi_{301}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
7965	883	924	$\frac{1}{42}$	$\frac{41}{924}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
7966	884	883	$\frac{1}{883}$	$\frac{441}{883}$	$\Phi_{883}\ \Phi_1^2$
7967	884	1329	$\frac{1}{443}$	$\frac{1}{3}$	Φ_{1329}
7968	884	883	$\frac{3}{883}$	$\frac{220}{883}$	$\Phi_{883}\ \Phi_1^2$
7969	884	1110	$\frac{1}{222}$	$\frac{1}{5}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
7970	884	883	$\frac{12}{883}$	$\frac{67}{883}$	$\Phi_{883}\ \Phi_1^2$
7971	884	966	$\frac{1}{69}$	$\frac{1}{14}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
7972	884	883	$\frac{16}{883}$	$\frac{51}{883}$	$\Phi_{883}\ \Phi_1^2$
7973	884	954	$\frac{1}{53}$	$\frac{1}{18}$	$\Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
7974	884	883	$\frac{25}{883}$	$\frac{33}{883}$	$\Phi_{883}\ \Phi_1^2$
7975	884	945	$\frac{1}{35}$	$\frac{1}{27}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
7976	885	1768	$\frac{1}{884}$	$\frac{883}{1768}$	$\Phi_{1768}\ \Phi_{136}\ \Phi_{104}\ \Phi_8\ \Phi_1$
7977	885	442	$\frac{1}{442}$	$\frac{147}{442}$	$\Phi_{442}^2\ \Phi_{221}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
7978	885	296	$\frac{1}{296}$	$\frac{1}{4}$	$\Phi_{296}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
7979	885	221	$\frac{1}{221}$	$\frac{44}{221}$	$\Phi_{221}^4\ \Phi_{17}^4\ \Phi_{13}^4\ \Phi_1^5$
7980	885	534	$\frac{1}{178}$	$\frac{1}{6}$	$\Phi_{534}^2\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_6\ \Phi_3\ \Phi_1$
7981	885	299	$\frac{4}{299}$	$\frac{1}{13}$	$\Phi_{299}^3\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_1^3$
7982	885	952	$\frac{1}{68}$	$\frac{67}{952}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
7983	885	442	$\frac{7}{442}$	$\frac{29}{442}$	$\Phi_{442}^2\ \Phi_{221}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
7984	885	240	$\frac{1}{60}$	$\frac{1}{16}$	$\Phi_{240}^4\ \Phi_{120}^4\ \Phi_{80}^4\ \Phi_{60}^3\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
7985	885	901	$\frac{16}{901}$	$\frac{1}{17}$	$\Phi_{901}\ \Phi_{53}\ \Phi_1$
7986	885	312	$\frac{1}{52}$	$\frac{17}{312}$	$\Phi_{312}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{52}^2\ \Phi_{39}^3\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
7987	885	182	$\frac{5}{182}$	$\frac{1}{26}$	$\Phi_{182}^5\ \Phi_{91}^5\ \Phi_{26}^4\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_7^5\ \Phi_2^4\ \Phi_1^5$
7988	885	306	$\frac{1}{34}$	$\frac{11}{306}$	$\Phi_{306}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{51}^3\ \Phi_{34}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
7989	886	885	$\frac{1}{885}$	$\frac{442}{885}$	$\Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
7990	886	444	$\frac{1}{444}$	$\frac{1}{3}$	$\Phi_{444}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7991	886	590	$\frac{1}{295}$	$\frac{147}{590}$	$\Phi_{590}^2\ \Phi_{295}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
7992	886	445	$\frac{2}{445}$	$\frac{1}{5}$	$\Phi_{445}^2\ \Phi_{89}^2\ \Phi_5\ \Phi_1^2$
7993	886	531	$\frac{1}{177}$	$\frac{88}{531}$	$\Phi_{531}^2\ \Phi_{177}\ \Phi_{59}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
7994	886	450	$\frac{7}{450}$	$\frac{1}{15}$	$\Phi_{450}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
7995	886	472	$\frac{1}{59}$	$\frac{29}{472}$	$\Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
7996	887	1772	$\frac{1}{886}$	$\frac{885}{1772}$	$\Phi_{1772}\ \Phi_4\ \Phi_1$
7997	887	1329	$\frac{1}{443}$	$\frac{442}{1329}$	$\Phi_{1329}\ \Phi_3\ \Phi_1$
7998	888	887	$\frac{1}{887}$	$\frac{443}{887}$	$\Phi_{887}\ \Phi_1^2$
7999	888	1335	$\frac{1}{445}$	$\frac{1}{3}$	$\Phi_{1335}\ \Phi_{267}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
8000	888	887	$\frac{2}{887}$	$\frac{295}{887}$	$\Phi_{887}\ \Phi_1^2$
8001	888	1188	$\frac{1}{297}$	$\frac{1}{4}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
8002	888	887	$\frac{3}{887}$	$\frac{221}{887}$	$\Phi_{887}\ \Phi_1^2$
8003	888	1115	$\frac{1}{223}$	$\frac{1}{5}$	Φ_{1115}
8004	888	887	$\frac{5}{887}$	$\frac{147}{887}$	$\Phi_{887}\ \Phi_1^2$
8005	888	1043	$\frac{1}{149}$	$\frac{1}{7}$	Φ_{1043}
8006	888	887	$\frac{7}{887}$	$\frac{110}{887}$	$\Phi_{887}\ \Phi_1^2$
8007	888	1008	$\frac{1}{112}$	$\frac{1}{9}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
8008	888	887	$\frac{11}{887}$	$\frac{73}{887}$	$\Phi_{887}\ \Phi_1^2$
8009	888	975	$\frac{1}{75}$	$\frac{1}{13}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
8010	888	887	$\frac{23}{887}$	$\frac{36}{887}$	$\Phi_{887}\ \Phi_1^2$
8011	888	950	$\frac{1}{38}$	$\frac{1}{25}$	$\Phi_{950}\ \Phi_{475}\ \Phi_{190}\ \Phi_{95}\ \Phi_{50}\ \Phi_{10}$
8012	889	1776	$\frac{1}{888}$	$\frac{887}{1776}$	$\Phi_{1776}\ \Phi_{592}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
8013	889	891	$\frac{2}{891}$	$\frac{1}{3}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_1$
8014	889	1332	$\frac{1}{444}$	$\frac{443}{1332}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{333}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
8015	889	892	$\frac{3}{892}$	$\frac{1}{4}$	$\Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
8016	889	1184	$\frac{1}{296}$	$\frac{295}{1184}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
8017	889	1110	$\frac{1}{222}$	$\frac{221}{1110}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8018	889	894	$\frac{5}{894}$	$\frac{1}{6}$	$\Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
8019	889	148	$\frac{1}{148}$	$\frac{21}{148}$	$\Phi_{148}^6\ \Phi_{74}^6\ \Phi_{37}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
8020	889	128	$\frac{1}{128}$	$\frac{1}{8}$	$\Phi_{128}^7\ \Phi_{64}^7\ \Phi_{32}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
8021	889	999	$\frac{1}{111}$	$\frac{110}{999}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{27}\ \Phi_9\ \Phi_1$
8022	889	900	$\frac{11}{900}$	$\frac{1}{12}$	$\Phi_{900}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
8023	889	962	$\frac{1}{74}$	$\frac{73}{962}$	$\Phi_{962}\ \Phi_{481}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
8024	889	912	$\frac{23}{912}$	$\frac{1}{24}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
8025	889	925	$\frac{1}{37}$	$\frac{36}{925}$	$\Phi_{925}\ \Phi_{185}\ \Phi_{25}\ \Phi_5\ \Phi_1$
8026	890	889	$\frac{1}{889}$	$\frac{444}{889}$	$\Phi_{889}\ \Phi_{127}\ \Phi_7\ \Phi_1^2$
8027	890	1338	$\frac{1}{446}$	$\frac{1}{3}$	$\Phi_{1338}\ \Phi_{669}\ \Phi_6$
8028	890	889	$\frac{4}{889}$	$\frac{177}{889}$	$\Phi_{889}\ \Phi_{127}\ \Phi_7\ \Phi_1^2$
8029	890	1074	$\frac{1}{179}$	$\frac{1}{6}$	$\Phi_{1074}\ \Phi_{537}\ \Phi_{358}$
8030	890	448	$\frac{3}{448}$	$\frac{1}{7}$	$\Phi_{448}^2\ \Phi_{224}^2\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
8031	890	508	$\frac{1}{127}$	$\frac{63}{508}$	$\Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
8032	890	889	$\frac{9}{889}$	$\frac{88}{889}$	$\Phi_{889}\ \Phi_{127}\ \Phi_7\ \Phi_1^2$
8033	890	990	$\frac{1}{90}$	$\frac{1}{11}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
8034	891	1780	$\frac{1}{890}$	$\frac{889}{1780}$	$\Phi_{1780}\ \Phi_{356}\ \Phi_{20}\ \Phi_4\ \Phi_1$
8035	891	445	$\frac{1}{445}$	$\frac{148}{445}$	$\Phi_{445}^2\ \Phi_{89}^2\ \Phi_5^2\ \Phi_1^3$
8036	891	596	$\frac{1}{298}$	$\frac{1}{4}$	$\Phi_{596}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_4\ \Phi_1$
8037	891	895	$\frac{4}{895}$	$\frac{1}{5}$	$\Phi_{895}\ \Phi_{179}\ \Phi_1$
8038	891	356	$\frac{1}{178}$	$\frac{59}{356}$	$\Phi_{356}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
8039	891	445	$\frac{4}{445}$	$\frac{49}{445}$	$\Phi_{445}^2\ \Phi_{89}^2\ \Phi_5^2\ \Phi_1^3$
8040	891	100	$\frac{1}{100}$	$\frac{1}{10}$	$\Phi_{100}^9\ \Phi_{50}^9\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
8041	891	89	$\frac{1}{89}$	$\frac{8}{89}$	$\Phi_{89}^{10}\ \Phi_1^{11}$
8042	891	492	$\frac{1}{82}$	$\frac{1}{12}$	$\Phi_{492}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8043	891	445	$\frac{13}{445}$	$\frac{16}{445}$	$\Phi_{445}^2\ \Phi_{89}^2\ \Phi_5^2\ \Phi_1^3$
8044	891	476	$\frac{1}{34}$	$\frac{1}{28}$	$\Phi_{476}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
8045	892	891	$\frac{1}{891}$	$\frac{445}{891}$	$\Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
8046	892	447	$\frac{1}{447}$	$\frac{1}{3}$	$\Phi_{447}^2\ \Phi_{149}^2\ \Phi_3\ \Phi_1^2$
8047	892	297	$\frac{1}{297}$	$\frac{74}{297}$	$\Phi_{297}^3\ \Phi_{99}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
8048	892	1120	$\frac{1}{224}$	$\frac{1}{5}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
8049	892	225	$\frac{2}{225}$	$\frac{1}{9}$	$\Phi_{225}^4\ \Phi_{75}^4\ \Phi_{45}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
8050	892	495	$\frac{1}{99}$	$\frac{49}{495}$	$\Phi_{495}^2\ \Phi_{165}^2\ \Phi_{99}\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
8051	892	451	$\frac{5}{451}$	$\frac{1}{11}$	$\Phi_{451}^2\ \Phi_{41}^2\ \Phi_{11}\ \Phi_1^2$
8052	892	243	$\frac{1}{81}$	$\frac{20}{243}$	$\Phi_{243}^4\ \Phi_{81}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
8053	892	459	$\frac{13}{459}$	$\frac{1}{27}$	$\Phi_{459}^2\ \Phi_{153}^2\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
8054	892	231	$\frac{1}{33}$	$\frac{8}{231}$	$\Phi_{231}^4\ \Phi_{77}^4\ \Phi_{33}^3\ \Phi_{21}^4\ \Phi_{11}^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
8055	893	1784	$\frac{1}{892}$	$\frac{891}{1784}$	$\Phi_{1784}\ \Phi_8\ \Phi_1$
8056	893	1338	$\frac{1}{446}$	$\frac{445}{1338}$	$\Phi_{1338}\ \Phi_{669}\ \Phi_6\ \Phi_3\ \Phi_1$
8057	893	896	$\frac{3}{896}$	$\frac{1}{4}$	$\Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
8058	893	1115	$\frac{1}{223}$	$\frac{222}{1115}$	$\Phi_{1115}\ \Phi_5\ \Phi_1$
8059	893	446	$\frac{9}{446}$	$\frac{23}{446}$	$\Phi_{446}^2\ \Phi_{223}^2\ \Phi_2^2\ \Phi_1^3$
8060	893	240	$\frac{1}{48}$	$\frac{1}{20}$	$\Phi_{240}^4\ \Phi_{120}^4\ \Phi_{80}^4\ \Phi_{60}^4\ \Phi_{48}^3\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
8061	894	893	$\frac{1}{893}$	$\frac{446}{893}$	$\Phi_{893}\ \Phi_{47}\ \Phi_{19}\ \Phi_1^2$
8062	894	1344	$\frac{1}{448}$	$\frac{1}{3}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
8063	894	893	$\frac{2}{893}$	$\frac{297}{893}$	$\Phi_{893}\ \Phi_{47}\ \Phi_{19}\ \Phi_1^2$
8064	894	1196	$\frac{1}{299}$	$\frac{1}{4}$	$\Phi_{1196}\ \Phi_{598}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}$
8065	894	893	$\frac{5}{893}$	$\frac{148}{893}$	$\Phi_{893}\ \Phi_{47}\ \Phi_{19}\ \Phi_1^2$
8066	894	1050	$\frac{1}{150}$	$\frac{1}{7}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
8067	894	152	$\frac{3}{152}$	$\frac{1}{19}$	$\Phi_{152}^6\ \Phi_{76}^6\ \Phi_{38}^6\ \Phi_{19}^5\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
8068	894	470	$\frac{1}{47}$	$\frac{23}{470}$	$\Phi_{470}^2\ \Phi_{235}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
8069	895	1788	$\frac{1}{894}$	$\frac{893}{1788}$	$\Phi_{1788}\ \Phi_{596}\ \Phi_{12}\ \Phi_4\ \Phi_1$
8070	895	897	$\frac{2}{897}$	$\frac{1}{3}$	$\Phi_{897}\ \Phi_{299}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
8071	895	1341	$\frac{1}{447}$	$\frac{446}{1341}$	$\Phi_{1341}\ \Phi_9\ \Phi_1$
8072	895	1192	$\frac{1}{298}$	$\frac{297}{1192}$	$\Phi_{1192}\ \Phi_{596}\ \Phi_8\ \Phi_4\ \Phi_1$
8073	895	447	$\frac{2}{447}$	$\frac{89}{447}$	$\Phi_{447}^2\ \Phi_{149}^2\ \Phi_3^2\ \Phi_1^3$
8074	895	180	$\frac{1}{180}$	$\frac{1}{6}$	$\Phi_{180}^5\ \Phi_{90}^5\ \Phi_{60}^5\ \Phi_{45}^5\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
8075	895	1043	$\frac{1}{149}$	$\frac{148}{1043}$	$\Phi_{1043}\ \Phi_7\ \Phi_1$
8076	896	895	$\frac{1}{895}$	$\frac{447}{895}$	$\Phi_{895}\ \Phi_{179}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
8077	896	1347	$\frac{1}{449}$	$\frac{1}{3}$	Φ_{1347}
8078	896	895	$\frac{3}{895}$	$\frac{223}{895}$	$\Phi_{895}\ \Phi_{179}\ \Phi_{5}\ \Phi_{1}^{2}$
8079	896	225	$\frac{1}{225}$	$\frac{1}{5}$	$\Phi_{225}^{4}\ \Phi_{75}^{4}\ \Phi_{45}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
8080	896	537	$\frac{1}{179}$	$\frac{89}{537}$	$\Phi_{537}^{2}\ \Phi_{179}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
8081	896	895	$\frac{6}{895}$	$\frac{127}{895}$	$\Phi_{895}\ \Phi_{179}\ \Phi_{5}\ \Phi_{1}^{2}$
8082	896	1032	$\frac{1}{129}$	$\frac{1}{8}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
8083	896	895	$\frac{7}{895}$	$\frac{111}{895}$	$\Phi_{895}\ \Phi_{179}\ \Phi_{5}\ \Phi_{1}^{2}$
8084	896	1017	$\frac{1}{113}$	$\frac{1}{9}$	$\Phi_{1017}\ \Phi_{339}$
8085	896	895	$\frac{13}{895}$	$\frac{63}{895}$	$\Phi_{895}\ \Phi_{179}\ \Phi_{5}\ \Phi_{1}^{2}$
8086	896	195	$\frac{1}{65}$	$\frac{1}{15}$	$\Phi_{195}^{5}\ \Phi_{65}^{4}\ \Phi_{39}^{5}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
8087	896	179	$\frac{3}{179}$	$\frac{11}{179}$	$\Phi_{179}^{5}\ \Phi_{1}^{6}$
8088	896	969	$\frac{1}{57}$	$\frac{1}{17}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{51}$
8089	896	895	$\frac{27}{895}$	$\frac{31}{895}$	$\Phi_{895}\ \Phi_{179}\ \Phi_{5}\ \Phi_{1}^{2}$
8090	896	957	$\frac{1}{33}$	$\frac{1}{29}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{87}$
8091	897	1792	$\frac{1}{896}$	$\frac{895}{1792}$	$\Phi_{1792}\ \Phi_{256}\ \Phi_{1}$
8092	897	448	$\frac{1}{448}$	$\frac{149}{448}$	$\Phi_{448}^{2}\ \Phi_{224}^{2}\ \Phi_{112}^{2}\ \Phi_{64}^{2}\ \Phi_{56}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8093	897	300	$\frac{1}{300}$	$\frac{1}{4}$	$\Phi_{300}^{3}\ \Phi_{150}^{3}\ \Phi_{100}^{3}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8094	897	1120	$\frac{1}{224}$	$\frac{223}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
8095	897	301	$\frac{2}{301}$	$\frac{1}{7}$	$\Phi_{301}^{3}\ \Phi_{43}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
8096	897	904	$\frac{7}{904}$	$\frac{1}{8}$	$\Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
8097	897	1024	$\frac{1}{128}$	$\frac{127}{1024}$	$\Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
8098	897	336	$\frac{1}{112}$	$\frac{37}{336}$	$\Phi_{336}^{3}\ \Phi_{168}^{3}\ \Phi_{112}^{2}\ \Phi_{84}^{3}\ \Phi_{56}^{2}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{28}^{2}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8099	897	224	$\frac{3}{224}$	$\frac{17}{224}$	$\Phi_{224}^{4}\ \Phi_{112}^{4}\ \Phi_{56}^{4}\ \Phi_{32}^{4}\ \Phi_{28}^{4}\ \Phi_{16}^{4}\ \Phi_{14}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
8100	897	70	$\frac{1}{70}$	$\frac{1}{14}$	$\Phi_{70}^{13}\ \Phi_{35}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{7}^{12}\ \Phi_{5}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
8101	897	320	$\frac{1}{64}$	$\frac{21}{320}$	$\Phi_{320}^{3}\ \Phi_{160}^{3}\ \Phi_{80}^{3}\ \Phi_{64}^{2}\ \Phi_{40}^{3}\ \Phi_{32}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8102	897	304	$\frac{5}{304}$	$\frac{1}{16}$	$\Phi_{304}^{3}\ \Phi_{152}^{3}\ \Phi_{76}^{3}\ \Phi_{38}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8103	897	952	$\frac{1}{56}$	$\frac{55}{952}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
8104	897	448	$\frac{11}{448}$	$\frac{19}{448}$	$\Phi_{448}^{2}\ \Phi_{224}^{2}\ \Phi_{112}^{2}\ \Phi_{64}^{2}\ \Phi_{56}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8105	897	120	$\frac{1}{40}$	$\frac{1}{24}$	$\Phi_{120}^{8}\ \Phi_{60}^{8}\ \Phi_{40}^{7}\ \Phi_{30}^{8}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{15}^{8}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
8106	897	308	$\frac{9}{308}$	$\frac{1}{28}$	$\Phi_{308}^{3}\ \Phi_{154}^{3}\ \Phi_{77}^{3}\ \Phi_{44}^{3}\ \Phi_{28}^{2}\ \Phi_{22}^{3}\ \Phi_{14}^{2}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8107	897	928	$\frac{1}{32}$	$\frac{31}{928}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
8108	898	897	$\frac{1}{897}$	$\frac{448}{897}$	$\Phi_{897}\ \Phi_{299}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
8109	898	450	$\frac{1}{450}$	$\frac{1}{3}$	$\Phi_{450}^{2}\ \Phi_{225}^{2}\ \Phi_{150}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
8110	898	598	$\frac{1}{299}$	$\frac{149}{598}$	$\Phi_{598}^{2}\ \Phi_{299}\ \Phi_{46}^{2}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
8111	898	455	$\frac{6}{455}$	$\frac{1}{13}$	$\Phi_{455}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{35}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
8112	898	483	$\frac{1}{69}$	$\frac{34}{483}$	$\Phi_{483}^{2}\ \Phi_{161}^{2}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
8113	898	460	$\frac{11}{460}$	$\frac{1}{23}$	$\Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
8114	898	468	$\frac{1}{39}$	$\frac{19}{468}$	$\Phi_{468}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8115	899	1796	$\frac{1}{898}$	$\frac{897}{1796}$	$\Phi_{1796}\ \Phi_4\ \Phi_1$
8116	899	1347	$\frac{1}{449}$	$\frac{448}{1347}$	$\Phi_{1347}\ \Phi_3\ \Phi_1$
8117	899	449	$\frac{14}{449}$	$\frac{15}{449}$	$\Phi_{449}^2\ \Phi_1^3$
8118	899	480	$\frac{1}{32}$	$\frac{1}{30}$	$\Phi_{480}^2\ \Phi_{240}^2\ \Phi_{160}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
8119	900	899	$\frac{1}{899}$	$\frac{449}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8120	900	1353	$\frac{1}{451}$	$\frac{1}{3}$	$\Phi_{1353}\ \Phi_{123}\ \Phi_{33}$
8121	900	899	$\frac{2}{899}$	$\frac{299}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8122	900	1204	$\frac{1}{301}$	$\frac{1}{4}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{172}\ \Phi_{86}\ \Phi_{28}\ \Phi_{14}$
8123	900	899	$\frac{3}{899}$	$\frac{224}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8124	900	1130	$\frac{1}{226}$	$\frac{1}{5}$	$\Phi_{1130}\ \Phi_{565}\ \Phi_{10}$
8125	900	899	$\frac{4}{899}$	$\frac{179}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8126	900	1086	$\frac{1}{181}$	$\frac{1}{6}$	$\Phi_{1086}\ \Phi_{543}\ \Phi_{362}$
8127	900	899	$\frac{5}{899}$	$\frac{149}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8128	900	1057	$\frac{1}{151}$	$\frac{1}{7}$	Φ_{1057}
8129	900	899	$\frac{8}{899}$	$\frac{99}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8130	900	1010	$\frac{1}{101}$	$\frac{1}{10}$	$\Phi_{1010}\ \Phi_{505}\ \Phi_{202}$
8131	900	899	$\frac{9}{899}$	$\frac{89}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8132	900	1001	$\frac{1}{91}$	$\frac{1}{11}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{77}$
8133	900	899	$\frac{11}{899}$	$\frac{74}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8134	900	988	$\frac{1}{76}$	$\frac{1}{13}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{52}\ \Phi_{26}$
8135	900	899	$\frac{14}{899}$	$\frac{59}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8136	900	976	$\frac{1}{61}$	$\frac{1}{16}$	$\Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}$
8137	900	899	$\frac{17}{899}$	$\frac{49}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8138	900	969	$\frac{1}{51}$	$\frac{1}{19}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{57}$
8139	900	899	$\frac{19}{899}$	$\frac{44}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8140	900	966	$\frac{1}{46}$	$\frac{1}{21}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
8141	900	899	$\frac{24}{899}$	$\frac{35}{899}$	$\Phi_{899}\ \Phi_{31}\ \Phi_{29}\ \Phi_1^2$
8142	900	962	$\frac{1}{37}$	$\frac{1}{26}$	$\Phi_{962}\ \Phi_{481}\ \Phi_{74}$
8143	900	232	$\frac{7}{232}$	$\frac{1}{29}$	$\Phi_{232}^4\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
8144	900	31	$\frac{1}{31}$	$\frac{1}{31}$	$\Phi_{31}^{29}\ \Phi_1^{30}$
8145	901	1800	$\frac{1}{900}$	$\frac{899}{1800}$	$\Phi_{1800}\ \Phi_{600}\ \Phi_{360}\ \Phi_{200}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
8146	901	903	$\frac{2}{903}$	$\frac{1}{3}$	$\Phi_{903}\ \Phi_{301}\ \Phi_{129}\ \Phi_{43}\ \Phi_{21}\ \Phi_7\ \Phi_1$
8147	901	1350	$\frac{1}{450}$	$\frac{449}{1350}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
8148	901	904	$\frac{3}{904}$	$\frac{1}{4}$	$\Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_8\ \Phi_1$
8149	901	1200	$\frac{1}{300}$	$\frac{299}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{240}\ \Phi_{200}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8150	901	905	$\frac{4}{905}$	$\frac{1}{5}$	$\Phi_{905}\ \Phi_{181}\ \Phi_1$
8151	901	1125	$\frac{1}{225}$	$\frac{224}{1125}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
8152	901	906	$\frac{5}{906}$	$\frac{1}{6}$	$\Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
8153	901	1080	$\frac{1}{180}$	$\frac{179}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{40}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
8154	901	1050	$\frac{1}{150}$	$\frac{149}{1050}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
8155	901	909	$\frac{8}{909}$	$\frac{1}{9}$	$\Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_1$
8156	901	910	$\frac{9}{910}$	$\frac{1}{10}$	$\Phi_{910}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
8157	901	1000	$\frac{1}{100}$	$\frac{99}{1000}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{40}\ \Phi_8\ \Phi_1$
8158	901	990	$\frac{1}{90}$	$\frac{89}{990}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
8159	901	912	$\frac{11}{912}$	$\frac{1}{12}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8160	901	975	$\frac{1}{75}$	$\frac{74}{975}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
8161	901	915	$\frac{14}{915}$	$\frac{1}{15}$	$\Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
8162	901	960	$\frac{1}{60}$	$\frac{59}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8163	901	225	$\frac{4}{225}$	$\frac{13}{225}$	$\Phi_{225}^4\ \Phi_{75}^4\ \Phi_{45}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^4\ \Phi_3^4\ \Phi_1^5$
8164	901	54	$\frac{1}{54}$	$\frac{1}{18}$	$\Phi_{54}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
8165	901	950	$\frac{1}{50}$	$\frac{49}{950}$	$\Phi_{950}\ \Phi_{475}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
8166	901	920	$\frac{19}{920}$	$\frac{1}{20}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_8\ \Phi_1$
8167	901	945	$\frac{1}{45}$	$\frac{44}{945}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
8168	901	925	$\frac{24}{925}$	$\frac{1}{25}$	$\Phi_{925}\ \Phi_{185}\ \Phi_{37}\ \Phi_1$
8169	901	936	$\frac{1}{36}$	$\frac{35}{936}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$
8170	901	930	$\frac{29}{930}$	$\frac{1}{30}$	$\Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
8171	902	901	$\frac{1}{901}$	$\frac{450}{901}$	$\Phi_{901}\ \Phi_{53}\ \Phi_{17}\ \Phi_1^2$
8172	902	1356	$\frac{1}{452}$	$\frac{1}{3}$	$\Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{12}\ \Phi_6$
8173	902	901	$\frac{10}{901}$	$\frac{81}{901}$	$\Phi_{901}\ \Phi_{53}\ \Phi_{17}\ \Phi_1^2$
8174	902	996	$\frac{1}{83}$	$\frac{1}{12}$	$\Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
8175	902	459	$\frac{8}{459}$	$\frac{1}{17}$	$\Phi_{459}^2\ \Phi_{153}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
8176	902	477	$\frac{1}{53}$	$\frac{26}{477}$	$\Phi_{477}^2\ \Phi_{159}^2\ \Phi_{53}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
8177	902	901	$\frac{21}{901}$	$\frac{40}{901}$	$\Phi_{901}\ \Phi_{53}\ \Phi_{17}\ \Phi_1^2$
8178	902	966	$\frac{1}{42}$	$\frac{1}{23}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
8179	903	1804	$\frac{1}{902}$	$\frac{901}{1804}$	$\Phi_{1804}\ \Phi_{164}\ \Phi_{44}\ \Phi_4\ \Phi_1$
8180	903	451	$\frac{1}{451}$	$\frac{150}{451}$	$\Phi_{451}^2\ \Phi_{41}^2\ \Phi_{11}^2\ \Phi_1^3$
8181	903	604	$\frac{1}{302}$	$\frac{1}{4}$	$\Phi_{604}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_4\ \Phi_1$
8182	903	451	$\frac{3}{451}$	$\frac{64}{451}$	$\Phi_{451}^2\ \Phi_{41}^2\ \Phi_{11}^2\ \Phi_1^3$
8183	903	520	$\frac{1}{130}$	$\frac{1}{8}$	$\Phi_{520}^2\ \Phi_{260}^2\ \Phi_{130}\ \Phi_{104}^2\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
8184	903	913	$\frac{10}{913}$	$\frac{1}{11}$	$\Phi_{913}\ \Phi_{83}\ \Phi_1$
8185	903	328	$\frac{1}{82}$	$\frac{27}{328}$	$\Phi_{328}^3\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
8186	903	451	$\frac{10}{451}$	$\frac{21}{451}$	$\Phi_{451}^2\ \Phi_{41}^2\ \Phi_{11}^2\ \Phi_1^3$
8187	903	44	$\frac{1}{44}$	$\frac{1}{22}$	$\Phi_{44}^{21}\ \Phi_{22}^{20}\ \Phi_{11}^{20}\ \Phi_4^{21}\ \Phi_2^{20}\ \Phi_1^{21}$
8188	903	943	$\frac{1}{41}$	$\frac{40}{943}$	$\Phi_{943}\ \Phi_{23}\ \Phi_1$
8189	904	903	$\frac{1}{903}$	$\frac{451}{903}$	$\Phi_{903}\ \Phi_{301}\ \Phi_{129}\ \Phi_{43}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
8190	904	453	$\frac{1}{453}$	$\frac{1}{3}$	$\Phi_{453}^2\ \Phi_{151}^2\ \Phi_3\ \Phi_1^2$
8191	904	301	$\frac{1}{301}$	$\frac{75}{301}$	$\Phi_{301}^3\ \Phi_{43}^3\ \Phi_7^3\ \Phi_1^4$
8192	904	1135	$\frac{1}{227}$	$\frac{1}{5}$	Φ_{1135}
8193	904	455	$\frac{3}{455}$	$\frac{1}{7}$	$\Phi_{455}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{35}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
8194	904	129	$\frac{1}{129}$	$\frac{16}{129}$	$\Phi_{129}^7\ \Phi_{43}^7\ \Phi_3^7\ \Phi_1^8$
8195	904	342	$\frac{1}{114}$	$\frac{1}{9}$	$\Phi_{342}^3\ \Phi_{171}^3\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8196	904	231	$\frac{5}{231}$	$\frac{1}{21}$	$\Phi_{231}^4\ \Phi_{77}^4\ \Phi_{33}^4\ \Phi_{21}^3\ \Phi_{11}^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
8197	904	473	$\frac{1}{43}$	$\frac{21}{473}$	$\Phi_{473}^2\ \Phi_{43}\ \Phi_{11}^2\ \Phi_1^2$
8198	905	1808	$\frac{1}{904}$	$\frac{903}{1808}$	$\Phi_{1808}\ \Phi_{16}\ \Phi_1$
8199	905	1356	$\frac{1}{452}$	$\frac{451}{1356}$	$\Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
8200	905	908	$\frac{3}{908}$	$\frac{1}{4}$	$\Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_1$
8201	905	226	$\frac{1}{226}$	$\frac{45}{226}$	$\Phi_{226}^4\ \Phi_{113}^4\ \Phi_2^4\ \Phi_1^5$
8202	905	546	$\frac{1}{182}$	$\frac{1}{6}$	$\Phi_{546}^2\ \Phi_{273}^2\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
8203	905	912	$\frac{7}{912}$	$\frac{1}{8}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
8204	905	1017	$\frac{1}{113}$	$\frac{112}{1017}$	$\Phi_{1017}\ \Phi_{339}\ \Phi_9\ \Phi_3\ \Phi_1$
8205	906	905	$\frac{1}{905}$	$\frac{452}{905}$	$\Phi_{905}\ \Phi_{181}\ \Phi_5\ \Phi_1^2$
8206	906	1362	$\frac{1}{454}$	$\frac{1}{3}$	$\Phi_{1362}\ \Phi_{681}\ \Phi_6$
8207	906	905	$\frac{2}{905}$	$\frac{301}{905}$	$\Phi_{905}\ \Phi_{181}\ \Phi_5\ \Phi_1^2$
8208	906	1212	$\frac{1}{303}$	$\frac{1}{4}$	$\Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{12}\ \Phi_6$
8209	906	455	$\frac{2}{455}$	$\frac{1}{5}$	$\Phi_{455}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{35}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
8210	906	181	$\frac{1}{181}$	$\frac{30}{181}$	$\Phi_{181}^5\ \Phi_1^6$
8211	906	1064	$\frac{1}{152}$	$\frac{1}{7}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
8212	907	1812	$\frac{1}{906}$	$\frac{905}{1812}$	$\Phi_{1812}\ \Phi_{604}\ \Phi_{12}\ \Phi_4\ \Phi_1$
8213	907	909	$\frac{2}{909}$	$\frac{1}{3}$	$\Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_9\ \Phi_1$
8214	907	1359	$\frac{1}{453}$	$\frac{452}{1359}$	$\Phi_{1359}\ \Phi_9\ \Phi_1$
8215	907	1208	$\frac{1}{302}$	$\frac{301}{1208}$	$\Phi_{1208}\ \Phi_{604}\ \Phi_8\ \Phi_4\ \Phi_1$
8216	907	912	$\frac{5}{912}$	$\frac{1}{6}$	$\Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
8217	907	1057	$\frac{1}{151}$	$\frac{150}{1057}$	$\Phi_{1057}\ \Phi_7\ \Phi_1$
8218	908	907	$\frac{1}{907}$	$\frac{453}{907}$	$\Phi_{907}\ \Phi_1^2$
8219	908	1365	$\frac{1}{455}$	$\frac{1}{3}$	$\Phi_{1365}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}$
8220	908	907	$\frac{3}{907}$	$\frac{226}{907}$	$\Phi_{907}\ \Phi_1^2$
8221	908	1140	$\frac{1}{228}$	$\frac{1}{5}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{190}\ \Phi_{95}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
8222	909	1816	$\frac{1}{908}$	$\frac{907}{1816}$	$\Phi_{1816}\ \Phi_8\ \Phi_1$
8223	909	454	$\frac{1}{454}$	$\frac{151}{454}$	$\Phi_{454}^2\ \Phi_{227}^2\ \Phi_2^2\ \Phi_1^3$
8224	909	304	$\frac{1}{304}$	$\frac{1}{4}$	$\Phi_{304}^3\ \Phi_{152}^3\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
8225	909	1135	$\frac{1}{227}$	$\frac{226}{1135}$	$\Phi_{1135}\ \Phi_5\ \Phi_1$
8226	909	227	$\frac{2}{227}$	$\frac{25}{227}$	$\Phi_{227}^4\ \Phi_1^5$
8227	909	510	$\frac{1}{102}$	$\frac{1}{10}$	$\Phi_{510}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
8228	910	909	$\frac{1}{909}$	$\frac{454}{909}$	$\Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
8229	910	456	$\frac{1}{456}$	$\frac{1}{3}$	$\Phi_{456}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8230	910	606	$\frac{1}{303}$	$\frac{151}{606}$	$\Phi_{606}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8231	910	909	$\frac{4}{909}$	$\frac{181}{909}$	$\Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
8232	910	366	$\frac{1}{183}$	$\frac{1}{6}$	$\Phi_{366}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8233	910	303	$\frac{2}{303}$	$\frac{43}{303}$	$\Phi_{303}^3\ \Phi_{101}^3\ \Phi_{3}^3\ \Phi_{1}^4$
8234	910	1048	$\frac{1}{131}$	$\frac{1}{8}$	$\Phi_{1048}\ \Phi_{524}\ \Phi_{262}$
8235	910	459	$\frac{4}{459}$	$\frac{1}{9}$	$\Phi_{459}^2\ \Phi_{153}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{17}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
8236	910	101	$\frac{1}{101}$	$\frac{10}{101}$	$\Phi_{101}^9\ \Phi_{1}^{10}$
8237	910	1012	$\frac{1}{92}$	$\frac{1}{11}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{44}\ \Phi_{22}$
8238	910	303	$\frac{4}{303}$	$\frac{23}{303}$	$\Phi_{303}^3\ \Phi_{101}^3\ \Phi_{3}^3\ \Phi_{1}^4$
8239	910	994	$\frac{1}{71}$	$\frac{1}{14}$	$\Phi_{994}\ \Phi_{497}\ \Phi_{142}$
8240	910	909	$\frac{13}{909}$	$\frac{64}{909}$	$\Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
8241	910	330	$\frac{1}{66}$	$\frac{1}{15}$	$\Phi_{330}^3\ \Phi_{165}^3\ \Phi_{110}^3\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8242	910	909	$\frac{25}{909}$	$\frac{34}{909}$	$\Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
8243	910	108	$\frac{1}{36}$	$\frac{1}{27}$	$\Phi_{108}^9\ \Phi_{54}^9\ \Phi_{36}^8\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{4}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
8244	911	1820	$\frac{1}{910}$	$\frac{909}{1820}$	$\Phi_{1820}\ \Phi_{364}\ \Phi_{260}\ \Phi_{140}\ \Phi_{52}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
8245	911	1365	$\frac{1}{455}$	$\frac{454}{1365}$	$\Phi_{1365}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
8246	911	915	$\frac{4}{915}$	$\frac{1}{5}$	$\Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
8247	911	1092	$\frac{1}{182}$	$\frac{181}{1092}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{156}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
8248	911	917	$\frac{6}{917}$	$\frac{1}{7}$	$\Phi_{917}\ \Phi_{131}\ \Phi_{1}$
8249	911	1040	$\frac{1}{130}$	$\frac{129}{1040}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{104}\ \Phi_{80}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
8250	911	920	$\frac{9}{920}$	$\frac{1}{10}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
8251	911	1001	$\frac{1}{91}$	$\frac{90}{1001}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
8252	911	923	$\frac{12}{923}$	$\frac{1}{13}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{1}$
8253	911	924	$\frac{13}{924}$	$\frac{1}{14}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
8254	911	980	$\frac{1}{70}$	$\frac{69}{980}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
8255	911	975	$\frac{1}{65}$	$\frac{64}{975}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
8256	911	936	$\frac{25}{936}$	$\frac{1}{26}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
8257	911	945	$\frac{1}{35}$	$\frac{34}{945}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
8258	912	911	$\frac{1}{911}$	$\frac{455}{911}$	$\Phi_{911}\ \Phi_{1}^2$
8259	912	1371	$\frac{1}{457}$	$\frac{1}{3}$	Φ_{1371}
8260	912	911	$\frac{2}{911}$	$\frac{303}{911}$	$\Phi_{911}\ \Phi_{1}^2$
8261	912	1220	$\frac{1}{305}$	$\frac{1}{4}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{244}\ \Phi_{122}\ \Phi_{20}\ \Phi_{10}$
8262	912	911	$\frac{3}{911}$	$\frac{227}{911}$	$\Phi_{911}\ \Phi_{1}^2$
8263	912	1145	$\frac{1}{229}$	$\frac{1}{5}$	Φ_{1145}
8264	912	911	$\frac{5}{911}$	$\frac{151}{911}$	$\Phi_{911}\ \Phi_{1}^2$
8265	912	1071	$\frac{1}{153}$	$\frac{1}{7}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}$
8266	912	911	$\frac{7}{911}$	$\frac{113}{911}$	$\Phi_{911}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
8267	912	1035	$\frac{1}{115}$	$\frac{1}{9}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{69}\ \Phi_{45}\ \Phi_{15}$
8268	912	911	$\frac{11}{911}$	$\frac{75}{911}$	$\Phi_{911}\ \Phi_1^2$
8269	912	1001	$\frac{1}{77}$	$\frac{1}{13}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}$
8270	912	911	$\frac{15}{911}$	$\frac{56}{911}$	$\Phi_{911}\ \Phi_1^2$
8271	912	986	$\frac{1}{58}$	$\frac{1}{17}$	$\Phi_{986}\ \Phi_{493}\ \Phi_{34}$
8272	912	911	$\frac{18}{911}$	$\frac{47}{911}$	$\Phi_{911}\ \Phi_1^2$
8273	912	980	$\frac{1}{49}$	$\frac{1}{20}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
8274	912	911	$\frac{23}{911}$	$\frac{37}{911}$	$\Phi_{911}\ \Phi_1^2$
8275	912	975	$\frac{1}{39}$	$\frac{1}{25}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{15}$
8276	913	1824	$\frac{1}{912}$	$\frac{911}{1824}$	$\Phi_{1824}\ \Phi_{608}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
8277	913	915	$\frac{2}{915}$	$\frac{1}{3}$	$\Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{15}\ \Phi_5\ \Phi_1$
8278	913	1368	$\frac{1}{456}$	$\frac{455}{1368}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{342}\ \Phi_{171}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
8279	913	916	$\frac{3}{916}$	$\frac{1}{4}$	$\Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
8280	913	1216	$\frac{1}{304}$	$\frac{303}{1216}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
8281	913	1140	$\frac{1}{228}$	$\frac{227}{1140}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{190}\ \Phi_{95}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8282	913	918	$\frac{5}{918}$	$\frac{1}{6}$	$\Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
8283	913	1064	$\frac{1}{152}$	$\frac{151}{1064}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
8284	913	920	$\frac{7}{920}$	$\frac{1}{8}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8285	913	1026	$\frac{1}{114}$	$\frac{113}{1026}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
8286	913	456	$\frac{5}{456}$	$\frac{41}{456}$	$\Phi_{456}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
8287	913	84	$\frac{1}{84}$	$\frac{1}{12}$	$\Phi_{84}^{11}\ \Phi_{42}^{11}\ \Phi_{28}^{11}\ \Phi_{21}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_7^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
8288	913	988	$\frac{1}{76}$	$\frac{75}{988}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
8289	913	928	$\frac{15}{928}$	$\frac{1}{16}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_1$
8290	913	969	$\frac{1}{57}$	$\frac{56}{969}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
8291	913	931	$\frac{18}{931}$	$\frac{1}{19}$	$\Phi_{931}\ \Phi_{133}\ \Phi_{49}\ \Phi_7\ \Phi_1$
8292	913	960	$\frac{1}{48}$	$\frac{47}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8293	913	936	$\frac{23}{936}$	$\frac{1}{24}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
8294	913	950	$\frac{1}{38}$	$\frac{37}{950}$	$\Phi_{950}\ \Phi_{475}\ \Phi_{190}\ \Phi_{95}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8295	914	913	$\frac{1}{913}$	$\frac{456}{913}$	$\Phi_{913}\ \Phi_{83}\ \Phi_{11}\ \Phi_1^2$
8296	914	1374	$\frac{1}{458}$	$\frac{1}{3}$	$\Phi_{1374}\ \Phi_{687}\ \Phi_6$
8297	914	462	$\frac{5}{462}$	$\frac{1}{11}$	$\Phi_{462}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
8298	914	498	$\frac{1}{83}$	$\frac{41}{498}$	$\Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
8299	915	1828	$\frac{1}{914}$	$\frac{913}{1828}$	$\Phi_{1828}\ \Phi_4\ \Phi_1$
8300	915	457	$\frac{1}{457}$	$\frac{152}{457}$	$\Phi_{457}^2\ \Phi_1^3$
8301	915	612	$\frac{1}{306}$	$\frac{1}{4}$	$\Phi_{612}^2\ \Phi_{306}\ \Phi_{204}^2\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8302	915	457	$\frac{2}{457}$	$\frac{91}{457}$	$\Phi_{457}^2\ \Phi_1^3$
8303	915	552	$\frac{1}{184}$	$\frac{1}{6}$	$\Phi_{552}^2\ \Phi_{276}^2\ \Phi_{184}\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8304	915	457	$\frac{7}{457}$	$\frac{30}{457}$	$\Phi_{457}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
8305	915	496	$\frac{1}{62}$	$\frac{1}{16}$	$\Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
8306	916	915	$\frac{1}{915}$	$\frac{457}{915}$	$\Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
8307	916	459	$\frac{1}{459}$	$\frac{1}{3}$	$\Phi_{459}^2\ \Phi_{153}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
8308	916	305	$\frac{1}{305}$	$\frac{76}{305}$	$\Phi_{305}^3\ \Phi_{61}^3\ \Phi_5^3\ \Phi_1^4$
8309	916	230	$\frac{1}{230}$	$\frac{1}{5}$	$\Phi_{230}^4\ \Phi_{115}^4\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
8310	916	549	$\frac{1}{183}$	$\frac{91}{549}$	$\Phi_{549}^2\ \Phi_{183}\ \Phi_{61}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
8311	916	465	$\frac{7}{465}$	$\frac{1}{15}$	$\Phi_{465}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
8312	916	244	$\frac{1}{61}$	$\frac{15}{244}$	$\Phi_{244}^4\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
8313	917	1832	$\frac{1}{916}$	$\frac{915}{1832}$	$\Phi_{1832}\ \Phi_8\ \Phi_1$
8314	917	1374	$\frac{1}{458}$	$\frac{457}{1374}$	$\Phi_{1374}\ \Phi_{687}\ \Phi_6\ \Phi_3\ \Phi_1$
8315	917	920	$\frac{3}{920}$	$\frac{1}{4}$	$\Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
8316	917	1145	$\frac{1}{229}$	$\frac{228}{1145}$	$\Phi_{1145}\ \Phi_5\ \Phi_1$
8317	917	458	$\frac{3}{458}$	$\frac{65}{458}$	$\Phi_{458}^2\ \Phi_{229}^2\ \Phi_2^2\ \Phi_1^3$
8318	917	264	$\frac{1}{132}$	$\frac{1}{8}$	$\Phi_{264}^4\ \Phi_{132}^3\ \Phi_{88}^4\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
8319	918	917	$\frac{1}{917}$	$\frac{458}{917}$	$\Phi_{917}\ \Phi_{131}\ \Phi_7\ \Phi_1^2$
8320	918	1380	$\frac{1}{460}$	$\frac{1}{3}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{345}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
8321	918	917	$\frac{2}{917}$	$\frac{305}{917}$	$\Phi_{917}\ \Phi_{131}\ \Phi_7\ \Phi_1^2$
8322	918	1228	$\frac{1}{307}$	$\frac{1}{4}$	$\Phi_{1228}\ \Phi_{614}$
8323	918	917	$\frac{5}{917}$	$\frac{152}{917}$	$\Phi_{917}\ \Phi_{131}\ \Phi_7\ \Phi_1^2$
8324	918	154	$\frac{1}{154}$	$\frac{1}{7}$	$\Phi_{154}^6\ \Phi_{77}^6\ \Phi_{22}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
8325	918	524	$\frac{1}{131}$	$\frac{65}{524}$	$\Phi_{524}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
8326	918	917	$\frac{8}{917}$	$\frac{101}{917}$	$\Phi_{917}\ \Phi_{131}\ \Phi_7\ \Phi_1^2$
8327	918	1030	$\frac{1}{103}$	$\frac{1}{10}$	$\Phi_{1030}\ \Phi_{515}\ \Phi_{206}$
8328	918	917	$\frac{16}{917}$	$\frac{53}{917}$	$\Phi_{917}\ \Phi_{131}\ \Phi_7\ \Phi_1^2$
8329	918	990	$\frac{1}{55}$	$\frac{1}{18}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
8330	918	917	$\frac{17}{917}$	$\frac{50}{917}$	$\Phi_{917}\ \Phi_{131}\ \Phi_7\ \Phi_1^2$
8331	918	988	$\frac{1}{52}$	$\frac{1}{19}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{76}\ \Phi_{38}$
8332	918	917	$\frac{26}{917}$	$\frac{33}{917}$	$\Phi_{917}\ \Phi_{131}\ \Phi_7\ \Phi_1^2$
8333	918	140	$\frac{1}{35}$	$\frac{1}{28}$	$\Phi_{140}^7\ \Phi_{70}^7\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{20}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
8334	919	1836	$\frac{1}{918}$	$\frac{917}{1836}$	$\Phi_{1836}\ \Phi_{612}\ \Phi_{204}\ \Phi_{108}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
8335	919	921	$\frac{2}{921}$	$\frac{1}{3}$	$\Phi_{921}\ \Phi_{307}\ \Phi_1$
8336	919	1377	$\frac{1}{459}$	$\frac{458}{1377}$	$\Phi_{1377}\ \Phi_{81}\ \Phi_1$
8337	919	1224	$\frac{1}{306}$	$\frac{305}{1224}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{72}\ \Phi_{68}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
8338	919	924	$\frac{5}{924}$	$\frac{1}{6}$	$\Phi_{924}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
8339	919	1071	$\frac{1}{153}$	$\frac{152}{1071}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
8340	919	927	$\frac{8}{927}$	$\frac{1}{9}$	$\Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_1$
8341	919	1020	$\frac{1}{102}$	$\frac{101}{1020}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
8342	919	935	$\frac{16}{935}$	$\frac{1}{17}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
8343	919	936	$\frac{17}{936}$	$\frac{1}{18}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
8344	919	972	$\frac{1}{54}$	$\frac{53}{972}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
8345	919	969	$\frac{1}{51}$	$\frac{50}{969}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
8346	919	945	$\frac{26}{945}$	$\frac{1}{27}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
8347	919	952	$\frac{1}{34}$	$\frac{33}{952}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
8348	920	919	$\frac{1}{919}$	$\frac{459}{919}$	$\Phi_{919}\ \Phi_{1}^2$
8349	920	1383	$\frac{1}{461}$	$\frac{1}{3}$	Φ_{1383}
8350	920	919	$\frac{3}{919}$	$\frac{229}{919}$	$\Phi_{919}\ \Phi_{1}^2$
8351	920	1155	$\frac{1}{231}$	$\frac{1}{5}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{15}$
8352	920	919	$\frac{4}{919}$	$\frac{183}{919}$	$\Phi_{919}\ \Phi_{1}^2$
8353	920	1110	$\frac{1}{185}$	$\frac{1}{6}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
8354	920	919	$\frac{7}{919}$	$\frac{114}{919}$	$\Phi_{919}\ \Phi_{1}^2$
8355	920	1044	$\frac{1}{116}$	$\frac{1}{9}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
8356	920	919	$\frac{9}{919}$	$\frac{91}{919}$	$\Phi_{919}\ \Phi_{1}^2$
8357	920	1023	$\frac{1}{93}$	$\frac{1}{11}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{33}$
8358	920	919	$\frac{19}{919}$	$\frac{45}{919}$	$\Phi_{919}\ \Phi_{1}^2$
8359	920	987	$\frac{1}{47}$	$\frac{1}{21}$	$\Phi_{987}\ \Phi_{329}\ \Phi_{141}$
8360	920	919	$\frac{22}{919}$	$\frac{39}{919}$	$\Phi_{919}\ \Phi_{1}^2$
8361	920	984	$\frac{1}{41}$	$\frac{1}{24}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
8362	921	1840	$\frac{1}{920}$	$\frac{919}{1840}$	$\Phi_{1840}\ \Phi_{368}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
8363	921	460	$\frac{1}{460}$	$\frac{153}{460}$	$\Phi_{460}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8364	921	308	$\frac{1}{308}$	$\frac{1}{4}$	$\Phi_{308}^3\ \Phi_{154}^3\ \Phi_{77}^3\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8365	921	925	$\frac{4}{925}$	$\frac{1}{5}$	$\Phi_{925}\ \Phi_{185}\ \Phi_{37}\ \Phi_{25}\ \Phi_{1}$
8366	921	1150	$\frac{1}{230}$	$\frac{229}{1150}$	$\Phi_{1150}\ \Phi_{575}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
8367	921	368	$\frac{1}{184}$	$\frac{61}{368}$	$\Phi_{368}^3\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{16}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8368	921	928	$\frac{7}{928}$	$\frac{1}{8}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$
8369	921	345	$\frac{1}{115}$	$\frac{38}{345}$	$\Phi_{345}^3\ \Phi_{115}^2\ \Phi_{69}^3\ \Phi_{23}^2\ \Phi_{15}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
8370	921	310	$\frac{3}{310}$	$\frac{1}{10}$	$\Phi_{310}^3\ \Phi_{155}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8371	921	1012	$\frac{1}{92}$	$\frac{91}{1012}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
8372	921	940	$\frac{19}{940}$	$\frac{1}{20}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
8373	921	322	$\frac{1}{46}$	$\frac{15}{322}$	$\Phi_{322}^3\ \Phi_{161}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{2}^2\ \Phi_{1}^3$
8374	921	943	$\frac{22}{943}$	$\frac{1}{23}$	$\Phi_{943}\ \Phi_{41}\ \Phi_{1}$
8375	921	320	$\frac{1}{40}$	$\frac{13}{320}$	$\Phi_{320}^3\ \Phi_{160}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8376	922	921	$\frac{1}{921}$	$\frac{460}{921}$	$\Phi_{921}\ \Phi_{307}\ \Phi_{3}\ \Phi_{1}^2$
8377	922	462	$\frac{1}{462}$	$\frac{1}{3}$	$\Phi_{462}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8378	922	614	$\frac{1}{307}$	$\frac{153}{614}$	$\Phi_{614}^2\ \Phi_{307}\ \Phi_{2}^2\ \Phi_{1}^2$
8379	923	1844	$\frac{1}{922}$	$\frac{921}{1844}$	$\Phi_{1844}\ \Phi_{4}\ \Phi_{1}$
8380	923	1383	$\frac{1}{461}$	$\frac{460}{1383}$	$\Phi_{1383}\ \Phi_{3}\ \Phi_{1}$
8381	923	461	$\frac{6}{461}$	$\frac{35}{461}$	$\Phi_{461}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
8382	923	504	$\frac{1}{72}$	$\frac{1}{14}$	$\Phi_{504}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{72}\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8383	924	923	$\frac{1}{923}$	$\frac{461}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8384	924	1389	$\frac{1}{463}$	$\frac{1}{3}$	Φ_{1389}
8385	924	923	$\frac{2}{923}$	$\frac{307}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8386	924	1236	$\frac{1}{309}$	$\frac{1}{4}$	$\Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{12}\ \Phi_6$
8387	924	923	$\frac{3}{923}$	$\frac{230}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8388	924	1160	$\frac{1}{232}$	$\frac{1}{5}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
8389	924	923	$\frac{5}{923}$	$\frac{153}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8390	924	1085	$\frac{1}{155}$	$\frac{1}{7}$	$\Phi_{1085}\ \Phi_{217}\ \Phi_{35}$
8391	924	923	$\frac{6}{923}$	$\frac{131}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8392	924	1064	$\frac{1}{133}$	$\frac{1}{8}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
8393	924	923	$\frac{10}{923}$	$\frac{83}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8394	924	1020	$\frac{1}{85}$	$\frac{1}{12}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
8395	924	923	$\frac{11}{923}$	$\frac{76}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8396	924	78	$\frac{1}{78}$	$\frac{1}{13}$	$\Phi_{78}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_6^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
8397	924	71	$\frac{1}{71}$	$\frac{5}{71}$	$\Phi_{71}^{13}\ \Phi_1^{14}$
8398	924	1005	$\frac{1}{67}$	$\frac{1}{15}$	$\Phi_{1005}\ \Phi_{335}\ \Phi_{201}$
8399	924	923	$\frac{20}{923}$	$\frac{43}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8400	924	990	$\frac{1}{45}$	$\frac{1}{22}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
8401	924	923	$\frac{21}{923}$	$\frac{41}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8402	924	989	$\frac{1}{43}$	$\frac{1}{23}$	Φ_{989}
8403	924	923	$\frac{27}{923}$	$\frac{32}{923}$	$\Phi_{923}\ \Phi_{71}\ \Phi_{13}\ \Phi_1^2$
8404	924	986	$\frac{1}{34}$	$\frac{1}{29}$	$\Phi_{986}\ \Phi_{493}\ \Phi_{58}$
8405	925	1848	$\frac{1}{924}$	$\frac{923}{1848}$	$\Phi_{1848}\ \Phi_{616}\ \Phi_{264}\ \Phi_{168}\ \Phi_{88}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
8406	925	927	$\frac{2}{927}$	$\frac{1}{3}$	$\Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_9\ \Phi_1$
8407	925	1386	$\frac{1}{462}$	$\frac{461}{1386}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{198}\ \Phi_{126}\ \Phi_{99}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
8408	925	928	$\frac{3}{928}$	$\frac{1}{4}$	$\Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8409	925	1232	$\frac{1}{308}$	$\frac{307}{1232}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8410	925	231	$\frac{1}{231}$	$\frac{46}{231}$	$\Phi_{231}^4\ \Phi_{77}^4\ \Phi_{33}^4\ \Phi_{21}^4\ \Phi_{11}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
8411	925	186	$\frac{1}{186}$	$\frac{1}{6}$	$\Phi_{186}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
8412	925	931	$\frac{6}{931}$	$\frac{1}{7}$	$\Phi_{931}\ \Phi_{133}\ \Phi_{49}\ \Phi_{19}\ \Phi_1$
8413	925	1078	$\frac{1}{154}$	$\frac{153}{1078}$	$\Phi_{1078}\ \Phi_{539}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
8414	925	1056	$\frac{1}{132}$	$\frac{131}{1056}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{96}\ \Phi_{88}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8415	925	187	$\frac{2}{187}$	$\frac{1}{11}$	$\Phi_{187}^5\ \Phi_{17}^5\ \Phi_{11}^4\ \Phi_1^5$
8416	925	936	$\frac{11}{936}$	$\frac{1}{12}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_8\ \Phi_1$
8417	925	1008	$\frac{1}{84}$	$\frac{83}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
8418	925	1001	$\frac{1}{77}$	$\frac{76}{1001}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
8419	925	938	$\frac{13}{938}$	$\frac{1}{14}$	$\Phi_{938}\ \Phi_{469}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
8420	925	198	$\frac{1}{66}$	$\frac{13}{198}$	$\Phi_{198}^5\ \Phi_{99}^5\ \Phi_{66}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{18}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
8421	925	189	$\frac{4}{189}$	$\frac{1}{21}$	$\Phi_{189}^5\ \Phi_{63}^5\ \Phi_{27}^5\ \Phi_{21}^4\ \Phi_9^5\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
8422	925	946	$\frac{21}{946}$	$\frac{1}{22}$	$\Phi_{946}\ \Phi_{473}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
8423	925	968	$\frac{1}{44}$	$\frac{43}{968}$	$\Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_8\ \Phi_1$
8424	925	966	$\frac{1}{42}$	$\frac{41}{966}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
8425	925	77	$\frac{2}{77}$	$\frac{3}{77}$	$\Phi_{77}^{12}\ \Phi_{11}^{12}\ \Phi_7^{12}\ \Phi_1^{13}$
8426	925	494	$\frac{1}{38}$	$\frac{1}{26}$	$\Phi_{494}^2\ \Phi_{247}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
8427	925	952	$\frac{27}{952}$	$\frac{1}{28}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
8428	925	957	$\frac{1}{33}$	$\frac{32}{957}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
8429	926	925	$\frac{1}{925}$	$\frac{462}{925}$	$\Phi_{925}\ \Phi_{185}\ \Phi_{37}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
8430	926	1392	$\frac{1}{464}$	$\frac{1}{3}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
8431	926	465	$\frac{2}{465}$	$\frac{1}{5}$	$\Phi_{465}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
8432	926	555	$\frac{1}{185}$	$\frac{92}{555}$	$\Phi_{555}^2\ \Phi_{185}\ \Phi_{111}^2\ \Phi_{37}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
8433	926	475	$\frac{12}{475}$	$\frac{1}{25}$	$\Phi_{475}^2\ \Phi_{95}^2\ \Phi_{25}\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
8434	926	481	$\frac{1}{37}$	$\frac{18}{481}$	$\Phi_{481}^2\ \Phi_{37}\ \Phi_{13}^2\ \Phi_1^2$
8435	927	1852	$\frac{1}{926}$	$\frac{925}{1852}$	$\Phi_{1852}\ \Phi_4\ \Phi_1$
8436	927	463	$\frac{1}{463}$	$\frac{154}{463}$	$\Phi_{463}^2\ \Phi_1^3$
8437	927	620	$\frac{1}{310}$	$\frac{1}{4}$	$\Phi_{620}^2\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
8438	927	463	$\frac{4}{463}$	$\frac{51}{463}$	$\Phi_{463}^2\ \Phi_1^3$
8439	927	520	$\frac{1}{104}$	$\frac{1}{10}$	$\Phi_{520}^2\ \Phi_{260}^2\ \Phi_{130}^2\ \Phi_{104}\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{40}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
8440	928	927	$\frac{1}{927}$	$\frac{463}{927}$	$\Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_9\ \Phi_3\ \Phi_1^2$
8441	928	465	$\frac{1}{465}$	$\frac{1}{3}$	$\Phi_{465}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
8442	928	309	$\frac{1}{309}$	$\frac{77}{309}$	$\Phi_{309}^3\ \Phi_{103}^3\ \Phi_3^3\ \Phi_1^4$
8443	928	1165	$\frac{1}{233}$	$\frac{1}{5}$	Φ_{1165}
8444	928	927	$\frac{7}{927}$	$\frac{115}{927}$	$\Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_9\ \Phi_3\ \Phi_1^2$
8445	928	117	$\frac{1}{117}$	$\frac{1}{9}$	$\Phi_{117}^8\ \Phi_{39}^8\ \Phi_{13}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
8446	928	515	$\frac{1}{103}$	$\frac{51}{515}$	$\Phi_{515}^2\ \Phi_{103}\ \Phi_5^2\ \Phi_1^2$
8447	928	309	$\frac{5}{309}$	$\frac{19}{309}$	$\Phi_{309}^3\ \Phi_{103}^3\ \Phi_3^3\ \Phi_1^4$
8448	928	1003	$\frac{1}{59}$	$\frac{1}{17}$	Φ_{1003}
8449	928	927	$\frac{28}{927}$	$\frac{31}{927}$	$\Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_9\ \Phi_3\ \Phi_1^2$
8450	928	330	$\frac{1}{33}$	$\frac{1}{30}$	$\Phi_{330}^3\ \Phi_{165}^3\ \Phi_{110}^3\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8451	929	1856	$\frac{1}{928}$	$\frac{927}{1856}$	$\Phi_{1856}\ \Phi_{64}\ \Phi_1$
8452	929	1392	$\frac{1}{464}$	$\frac{463}{1392}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
8453	929	932	$\frac{3}{932}$	$\frac{1}{4}$	$\Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_1$
8454	929	1160	$\frac{1}{232}$	$\frac{231}{1160}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8455	929	936	$\frac{7}{936}$	$\frac{1}{8}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
8456	929	1044	$\frac{1}{116}$	$\frac{115}{1044}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
8457	929	944	$\frac{15}{944}$	$\frac{1}{16}$	$\Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
8458	929	986	$\frac{1}{58}$	$\frac{57}{986}$	$\Phi_{986}\ \Phi_{493}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
8459	929	957	$\frac{28}{957}$	$\frac{1}{29}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{87}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
8460	929	960	$\frac{1}{32}$	$\frac{31}{960}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
8461	930	929	$\frac{1}{929}$	$\frac{464}{929}$	$\Phi_{929}\ \Phi_1^2$
8462	930	1398	$\frac{1}{466}$	$\frac{1}{3}$	$\Phi_{1398}\ \Phi_{699}\ \Phi_6$
8463	930	929	$\frac{2}{929}$	$\frac{309}{929}$	$\Phi_{929}\ \Phi_1^2$
8464	930	1244	$\frac{1}{311}$	$\frac{1}{4}$	$\Phi_{1244}\ \Phi_{622}$
8465	930	929	$\frac{4}{929}$	$\frac{185}{929}$	$\Phi_{929}\ \Phi_1^2$
8466	930	1122	$\frac{1}{187}$	$\frac{1}{6}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
8467	930	929	$\frac{5}{929}$	$\frac{154}{929}$	$\Phi_{929}\ \Phi_1^2$
8468	930	1092	$\frac{1}{156}$	$\frac{1}{7}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
8469	930	929	$\frac{9}{929}$	$\frac{92}{929}$	$\Phi_{929}\ \Phi_1^2$
8470	930	1034	$\frac{1}{94}$	$\frac{1}{11}$	$\Phi_{1034}\ \Phi_{517}\ \Phi_{22}$
8471	930	929	$\frac{14}{929}$	$\frac{61}{929}$	$\Phi_{929}\ \Phi_1^2$
8472	930	1008	$\frac{1}{63}$	$\frac{1}{16}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
8473	930	929	$\frac{29}{929}$	$\frac{30}{929}$	$\Phi_{929}\ \Phi_1^2$
8474	930	992	$\frac{1}{32}$	$\frac{1}{31}$	$\Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
8475	931	1860	$\frac{1}{930}$	$\frac{929}{1860}$	$\Phi_{1860}\ \Phi_{620}\ \Phi_{372}\ \Phi_{124}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
8476	931	933	$\frac{2}{933}$	$\frac{1}{3}$	$\Phi_{933}\ \Phi_{311}\ \Phi_1$
8477	931	1395	$\frac{1}{465}$	$\frac{464}{1395}$	$\Phi_{1395}\ \Phi_{279}\ \Phi_{45}\ \Phi_9\ \Phi_1$
8478	931	1240	$\frac{1}{310}$	$\frac{309}{1240}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{248}\ \Phi_{124}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
8479	931	935	$\frac{4}{935}$	$\frac{1}{5}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
8480	931	936	$\frac{5}{936}$	$\frac{1}{6}$	$\Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
8481	931	1116	$\frac{1}{186}$	$\frac{185}{1116}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{124}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
8482	931	155	$\frac{1}{155}$	$\frac{22}{155}$	$\Phi_{155}^6\ \Phi_{31}^6\ \Phi_5^6\ \Phi_1^7$
8483	931	536	$\frac{1}{134}$	$\frac{1}{8}$	$\Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_8\ \Phi_4\ \Phi_1$
8484	931	940	$\frac{9}{940}$	$\frac{1}{10}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{20}\ \Phi_4\ \Phi_1$
8485	931	1023	$\frac{1}{93}$	$\frac{92}{1023}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
8486	931	135	$\frac{2}{135}$	$\frac{1}{15}$	$\Phi_{135}^7\ \Phi_{45}^7\ \Phi_{27}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
8487	931	992	$\frac{1}{62}$	$\frac{61}{992}$	$\Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
8488	931	155	$\frac{3}{155}$	$\frac{8}{155}$	$\Phi_{155}^6\ \Phi_{31}^6\ \Phi_5^6\ \Phi_1^7$
8489	931	100	$\frac{1}{50}$	$\frac{1}{20}$	$\Phi_{100}^{10}\ \Phi_{50}^9\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
8490	931	960	$\frac{29}{960}$	$\frac{1}{30}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
8491	931	961	$\frac{30}{961}$	$\frac{1}{31}$	$\Phi_{961}\ \Phi_1$
8492	932	931	$\frac{1}{931}$	$\frac{465}{931}$	$\Phi_{931}\ \Phi_{133}\ \Phi_{49}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
8493	932	1401	$\frac{1}{467}$	$\frac{1}{3}$	Φ_{1401}
8494	932	931	$\frac{3}{931}$	$\frac{232}{931}$	$\Phi_{931}\ \Phi_{133}\ \Phi_{49}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
8495	932	1170	$\frac{1}{234}$	$\frac{1}{5}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
8496	932	469	$\frac{3}{469}$	$\frac{1}{7}$	$\Phi_{469}^2\ \Phi_{67}^2\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
8497	932	266	$\frac{1}{133}$	$\frac{33}{266}$	$\Phi_{266}^4\ \Phi_{133}^3\ \Phi_{38}^4\ \Phi_{19}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_2^4\ \Phi_1^4$
8498	932	475	$\frac{9}{475}$	$\frac{1}{19}$	$\Phi_{475}^2\ \Phi_{95}^2\ \Phi_{25}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
8499	932	245	$\frac{1}{49}$	$\frac{12}{245}$	$\Phi_{245}^4\ \Phi_{49}^3\ \Phi_{35}^4\ \Phi_7^3\ \Phi_5^4\ \Phi_1^4$
8500	933	1864	$\frac{1}{932}$	$\frac{931}{1864}$	$\Phi_{1864}\ \Phi_8\ \Phi_1$
8501	933	466	$\frac{1}{466}$	$\frac{155}{466}$	$\Phi_{466}^2\ \Phi_{233}^2\ \Phi_2^2\ \Phi_1^3$
8502	933	312	$\frac{1}{312}$	$\frac{1}{4}$	$\Phi_{312}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
8503	933	1165	$\frac{1}{233}$	$\frac{232}{1165}$	$\Phi_{1165}\ \Phi_5\ \Phi_1$
8504	934	933	$\frac{1}{933}$	$\frac{466}{933}$	$\Phi_{933}\ \Phi_{311}\ \Phi_3\ \Phi_1^2$
8505	934	468	$\frac{1}{468}$	$\frac{1}{3}$	$\Phi_{468}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8506	934	622	$\frac{1}{311}$	$\frac{155}{622}$	$\Phi_{622}^2\ \Phi_{311}\ \Phi_2^2\ \Phi_1^2$
8507	935	1868	$\frac{1}{934}$	$\frac{933}{1868}$	$\Phi_{1868}\ \Phi_4\ \Phi_1$
8508	935	1401	$\frac{1}{467}$	$\frac{466}{1401}$	$\Phi_{1401}\ \Phi_3\ \Phi_1$
8509	935	467	$\frac{2}{467}$	$\frac{93}{467}$	$\Phi_{467}^2\ \Phi_1^3$
8510	935	564	$\frac{1}{188}$	$\frac{1}{6}$	$\Phi_{564}^2\ \Phi_{282}^2\ \Phi_{188}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8511	935	467	$\frac{5}{467}$	$\frac{42}{467}$	$\Phi_{467}^2\ \Phi_1^3$
8512	935	516	$\frac{1}{86}$	$\frac{1}{12}$	$\Phi_{516}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8513	935	467	$\frac{8}{467}$	$\frac{27}{467}$	$\Phi_{467}^2\ \Phi_1^3$
8514	935	504	$\frac{1}{56}$	$\frac{1}{18}$	$\Phi_{504}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8515	936	935	$\frac{1}{935}$	$\frac{467}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
8516	936	1407	$\frac{1}{469}$	$\frac{1}{3}$	$\Phi_{1407}\ \Phi_{201}\ \Phi_{21}$
8517	936	935	$\frac{2}{935}$	$\frac{311}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
8518	936	1252	$\frac{1}{313}$	$\frac{1}{4}$	$\Phi_{1252}\ \Phi_{626}$
8519	936	935	$\frac{3}{935}$	$\frac{233}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
8520	936	235	$\frac{1}{235}$	$\frac{1}{5}$	$\Phi_{235}^4\ \Phi_{47}^4\ \Phi_5^3\ \Phi_1^4$
8521	936	187	$\frac{1}{187}$	$\frac{31}{187}$	$\Phi_{187}^5\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_1^6$
8522	936	1099	$\frac{1}{157}$	$\frac{1}{7}$	Φ_{1099}
8523	936	935	$\frac{7}{935}$	$\frac{116}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
8524	936	1062	$\frac{1}{118}$	$\frac{1}{9}$	$\Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{18}\ \Phi_6$
8525	936	935	$\frac{8}{935}$	$\frac{103}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
8526	936	210	$\frac{1}{105}$	$\frac{1}{10}$	$\Phi_{210}^5\ \Phi_{105}^4\ \Phi_{70}^5\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
8527	936	473	$\frac{5}{473}$	$\frac{1}{11}$	$\Phi_{473}^2\ \Phi_{43}^2\ \Phi_{11}\ \Phi_1^2$
8528	936	85	$\frac{1}{85}$	$\frac{7}{85}$	$\Phi_{85}^{11}\ \Phi_{17}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
8529	936	1027	$\frac{1}{79}$	$\frac{1}{13}$	Φ_{1027}
8530	936	935	$\frac{12}{935}$	$\frac{71}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
8531	936	1022	$\frac{1}{73}$	$\frac{1}{14}$	$\Phi_{1022}\ \Phi_{511}\ \Phi_{146}$
8532	936	119	$\frac{2}{119}$	$\frac{1}{17}$	$\Phi_{119}^8\ \Phi_{17}^7\ \Phi_7^8\ \Phi_1^8$
8533	936	55	$\frac{1}{55}$	$\frac{3}{55}$	$\Phi_{55}^{17}\ \Phi_{11}^{17}\ \Phi_5^{17}\ \Phi_1^{18}$
8534	936	1007	$\frac{1}{53}$	$\frac{1}{19}$	Φ_{1007}

Nr	μ	d	w_1	w_2	polynomials
8535	936	935	$\frac{23}{935}$	$\frac{38}{935}$	$\Phi_{935}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
8536	936	200	$\frac{1}{40}$	$\frac{1}{25}$	$\Phi_{200}^5\ \Phi_{100}^5\ \Phi_{50}^5\ \Phi_{40}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
8537	936	187	$\frac{5}{187}$	$\frac{7}{187}$	$\Phi_{187}^5\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_1^6$
8538	936	999	$\frac{1}{37}$	$\frac{1}{27}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}$
8539	937	1872	$\frac{1}{936}$	$\frac{935}{1872}$	$\Phi_{1872}\ \Phi_{624}\ \Phi_{208}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
8540	937	939	$\frac{2}{939}$	$\frac{1}{3}$	$\Phi_{939}\ \Phi_{313}\ \Phi_1$
8541	937	1404	$\frac{1}{468}$	$\frac{467}{1404}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{351}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
8542	937	940	$\frac{3}{940}$	$\frac{1}{4}$	$\Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8543	937	1248	$\frac{1}{312}$	$\frac{311}{1248}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{208}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
8544	937	1170	$\frac{1}{234}$	$\frac{233}{1170}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8545	937	942	$\frac{5}{942}$	$\frac{1}{6}$	$\Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
8546	937	1092	$\frac{1}{156}$	$\frac{155}{1092}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
8547	937	944	$\frac{7}{944}$	$\frac{1}{8}$	$\Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{16}\ \Phi_1$
8548	937	945	$\frac{8}{945}$	$\frac{1}{9}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
8549	937	1053	$\frac{1}{117}$	$\frac{116}{1053}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
8550	937	1040	$\frac{1}{104}$	$\frac{103}{1040}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8551	937	948	$\frac{11}{948}$	$\frac{1}{12}$	$\Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
8552	937	949	$\frac{12}{949}$	$\frac{1}{13}$	$\Phi_{949}\ \Phi_{73}\ \Phi_1$
8553	937	1014	$\frac{1}{78}$	$\frac{77}{1014}$	$\Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
8554	937	1008	$\frac{1}{72}$	$\frac{71}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
8555	937	954	$\frac{17}{954}$	$\frac{1}{18}$	$\Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
8556	937	988	$\frac{1}{52}$	$\frac{51}{988}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
8557	937	960	$\frac{23}{960}$	$\frac{1}{24}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8558	937	975	$\frac{1}{39}$	$\frac{38}{975}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
8559	937	962	$\frac{25}{962}$	$\frac{1}{26}$	$\Phi_{962}\ \Phi_{481}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
8560	937	972	$\frac{1}{36}$	$\frac{35}{972}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
8561	938	937	$\frac{1}{937}$	$\frac{468}{937}$	$\Phi_{937}\ \Phi_1^2$
8562	938	1410	$\frac{1}{470}$	$\frac{1}{3}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{282}\ \Phi_{141}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
8563	938	937	$\frac{6}{937}$	$\frac{133}{937}$	$\Phi_{937}\ \Phi_1^2$
8564	938	1080	$\frac{1}{135}$	$\frac{1}{8}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
8565	938	937	$\frac{13}{937}$	$\frac{66}{937}$	$\Phi_{937}\ \Phi_1^2$
8566	938	1020	$\frac{1}{68}$	$\frac{1}{15}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
8567	939	1876	$\frac{1}{938}$	$\frac{937}{1876}$	$\Phi_{1876}\ \Phi_{268}\ \Phi_{28}\ \Phi_4\ \Phi_1$
8568	939	469	$\frac{1}{469}$	$\frac{156}{469}$	$\Phi_{469}^2\ \Phi_{67}^2\ \Phi_7^2\ \Phi_1^3$
8569	939	628	$\frac{1}{314}$	$\frac{1}{4}$	$\Phi_{628}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_4\ \Phi_1$
8570	939	315	$\frac{2}{315}$	$\frac{1}{7}$	$\Phi_{315}^3\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
8571	939	1072	$\frac{1}{134}$	$\frac{133}{1072}$	$\Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
8572	939	952	$\frac{13}{952}$	$\frac{1}{14}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
8573	939	335	$\frac{1}{67}$	$\frac{22}{335}$	$\Phi_{335}^3\ \Phi_{67}^2\ \Phi_5^3\ \Phi_1^3$
8574	940	939	$\frac{1}{939}$	$\frac{469}{939}$	$\Phi_{939}\ \Phi_{313}\ \Phi_3\ \Phi_1^2$
8575	940	471	$\frac{1}{471}$	$\frac{1}{3}$	$\Phi_{471}^2\ \Phi_{157}^2\ \Phi_3\ \Phi_1^2$
8576	940	313	$\frac{1}{313}$	$\frac{78}{313}$	$\Phi_{313}^3\ \Phi_1^4$
8577	940	1180	$\frac{1}{236}$	$\frac{1}{5}$	$\Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{20}\ \Phi_{10}$
8578	940	939	$\frac{4}{939}$	$\frac{187}{939}$	$\Phi_{939}\ \Phi_{313}\ \Phi_3\ \Phi_1^2$
8579	940	378	$\frac{1}{189}$	$\frac{1}{6}$	$\Phi_{378}^3\ \Phi_{189}^2\ \Phi_{126}^3\ \Phi_{63}^2\ \Phi_{54}^3\ \Phi_{42}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8580	940	313	$\frac{3}{313}$	$\frac{31}{313}$	$\Phi_{313}^3\ \Phi_1^4$
8581	940	1045	$\frac{1}{95}$	$\frac{1}{11}$	$\Phi_{1045}\ \Phi_{209}\ \Phi_{55}$
8582	940	939	$\frac{19}{939}$	$\frac{46}{939}$	$\Phi_{939}\ \Phi_{313}\ \Phi_3\ \Phi_1^2$
8583	940	336	$\frac{1}{48}$	$\frac{1}{21}$	$\Phi_{336}^3\ \Phi_{168}^3\ \Phi_{112}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8584	941	1880	$\frac{1}{940}$	$\frac{939}{1880}$	$\Phi_{1880}\ \Phi_{376}\ \Phi_{40}\ \Phi_8\ \Phi_1$
8585	941	1410	$\frac{1}{470}$	$\frac{469}{1410}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{282}\ \Phi_{141}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
8586	941	944	$\frac{3}{944}$	$\frac{1}{4}$	$\Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8587	941	945	$\frac{4}{945}$	$\frac{1}{5}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
8588	941	1175	$\frac{1}{235}$	$\frac{234}{1175}$	$\Phi_{1175}\ \Phi_{25}\ \Phi_1$
8589	941	1128	$\frac{1}{188}$	$\frac{187}{1128}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{141}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
8590	941	950	$\frac{9}{950}$	$\frac{1}{10}$	$\Phi_{950}\ \Phi_{475}\ \Phi_{190}\ \Phi_{95}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
8591	941	1034	$\frac{1}{94}$	$\frac{93}{1034}$	$\Phi_{1034}\ \Phi_{517}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
8592	941	960	$\frac{19}{960}$	$\frac{1}{20}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
8593	941	987	$\frac{1}{47}$	$\frac{46}{987}$	$\Phi_{987}\ \Phi_{329}\ \Phi_{141}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
8594	942	941	$\frac{1}{941}$	$\frac{470}{941}$	$\Phi_{941}\ \Phi_1^2$
8595	942	1416	$\frac{1}{472}$	$\frac{1}{3}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
8596	942	941	$\frac{2}{941}$	$\frac{313}{941}$	$\Phi_{941}\ \Phi_1^2$
8597	942	1260	$\frac{1}{315}$	$\frac{1}{4}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
8598	942	941	$\frac{5}{941}$	$\frac{156}{941}$	$\Phi_{941}\ \Phi_1^2$
8599	942	1106	$\frac{1}{158}$	$\frac{1}{7}$	$\Phi_{1106}\ \Phi_{553}\ \Phi_{14}$
8600	943	1884	$\frac{1}{942}$	$\frac{941}{1884}$	$\Phi_{1884}\ \Phi_{628}\ \Phi_{12}\ \Phi_4\ \Phi_1$
8601	943	945	$\frac{2}{945}$	$\frac{1}{3}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
8602	943	1413	$\frac{1}{471}$	$\frac{470}{1413}$	$\Phi_{1413}\ \Phi_9\ \Phi_1$
8603	943	1256	$\frac{1}{314}$	$\frac{313}{1256}$	$\Phi_{1256}\ \Phi_{628}\ \Phi_8\ \Phi_4\ \Phi_1$
8604	943	948	$\frac{5}{948}$	$\frac{1}{6}$	$\Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{12}\ \Phi_4\ \Phi_1$
8605	943	1099	$\frac{1}{157}$	$\frac{156}{1099}$	$\Phi_{1099}\ \Phi_7\ \Phi_1$
8606	943	471	$\frac{11}{471}$	$\frac{20}{471}$	$\Phi_{471}^2\ \Phi_{157}^2\ \Phi_3^2\ \Phi_1^3$
8607	943	168	$\frac{1}{42}$	$\frac{1}{24}$	$\Phi_{168}^6\ \Phi_{84}^6\ \Phi_{56}^6\ \Phi_{42}^5\ \Phi_{28}^6\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
8608	944	943	$\frac{1}{943}$	$\frac{471}{943}$	$\Phi_{943}\ \Phi_{41}\ \Phi_{23}\ \Phi_1^2$
8609	944	1419	$\frac{1}{473}$	$\frac{1}{3}$	$\Phi_{1419}\ \Phi_{129}\ \Phi_{33}$
8610	944	943	$\frac{3}{943}$	$\frac{235}{943}$	$\Phi_{943}\ \Phi_{41}\ \Phi_{23}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
8611	944	1185	$\frac{1}{237}$	$\frac{1}{5}$	$\Phi_{1185}\ \Phi_{395}\ \Phi_{15}$
8612	944	943	$\frac{7}{943}$	$\frac{117}{943}$	$\Phi_{943}\ \Phi_{41}\ \Phi_{23}\ \Phi_{1}^2$
8613	944	1071	$\frac{1}{119}$	$\frac{1}{9}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}$
8614	944	943	$\frac{15}{943}$	$\frac{58}{943}$	$\Phi_{943}\ \Phi_{41}\ \Phi_{23}\ \Phi_{1}^2$
8615	944	1020	$\frac{1}{60}$	$\frac{1}{17}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
8616	944	483	$\frac{11}{483}$	$\frac{1}{23}$	$\Phi_{483}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
8617	944	123	$\frac{1}{41}$	$\frac{5}{123}$	$\Phi_{123}^8\ \Phi_{41}^7\ \Phi_{3}^8\ \Phi_{1}^8$
8618	945	1888	$\frac{1}{944}$	$\frac{943}{1888}$	$\Phi_{1888}\ \Phi_{32}\ \Phi_{1}$
8619	945	472	$\frac{1}{472}$	$\frac{157}{472}$	$\Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8620	945	316	$\frac{1}{316}$	$\frac{1}{4}$	$\Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8621	945	236	$\frac{1}{236}$	$\frac{47}{236}$	$\Phi_{236}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
8622	945	570	$\frac{1}{190}$	$\frac{1}{6}$	$\Phi_{570}^2\ \Phi_{285}^2\ \Phi_{190}\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
8623	945	472	$\frac{3}{472}$	$\frac{67}{472}$	$\Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8624	945	136	$\frac{1}{136}$	$\frac{1}{8}$	$\Phi_{136}^7\ \Phi_{68}^7\ \Phi_{34}^7\ \Phi_{17}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
8625	945	118	$\frac{1}{118}$	$\frac{13}{118}$	$\Phi_{118}^8\ \Phi_{59}^8\ \Phi_{2}^8\ \Phi_{1}^9$
8626	945	530	$\frac{1}{106}$	$\frac{1}{10}$	$\Phi_{530}^2\ \Phi_{265}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
8627	945	472	$\frac{7}{472}$	$\frac{31}{472}$	$\Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8628	945	64	$\frac{1}{64}$	$\frac{1}{16}$	$\Phi_{64}^{15}\ \Phi_{32}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
8629	945	1003	$\frac{1}{59}$	$\frac{58}{1003}$	$\Phi_{1003}\ \Phi_{17}\ \Phi_{1}$
8630	945	236	$\frac{5}{236}$	$\frac{11}{236}$	$\Phi_{236}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
8631	945	506	$\frac{1}{46}$	$\frac{1}{22}$	$\Phi_{506}^2\ \Phi_{253}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
8632	945	472	$\frac{13}{472}$	$\frac{17}{472}$	$\Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
8633	945	252	$\frac{1}{36}$	$\frac{1}{28}$	$\Phi_{252}^4\ \Phi_{126}^4\ \Phi_{84}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
8634	946	945	$\frac{1}{945}$	$\frac{472}{945}$	$\Phi_{945}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
8635	946	474	$\frac{1}{474}$	$\frac{1}{3}$	$\Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8636	946	630	$\frac{1}{315}$	$\frac{157}{630}$	$\Phi_{630}^2\ \Phi_{315}\ \Phi_{210}^2\ \Phi_{126}^2\ \Phi_{105}\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8637	946	475	$\frac{2}{475}$	$\frac{1}{5}$	$\Phi_{475}^2\ \Phi_{95}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{5}\ \Phi_{1}^2$
8638	946	567	$\frac{1}{189}$	$\frac{94}{567}$	$\Phi_{567}^2\ \Phi_{189}\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
8639	946	476	$\frac{3}{476}$	$\frac{1}{7}$	$\Phi_{476}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
8640	946	540	$\frac{1}{135}$	$\frac{67}{540}$	$\Phi_{540}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{135}\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8641	946	477	$\frac{4}{477}$	$\frac{1}{9}$	$\Phi_{477}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
8642	946	525	$\frac{1}{105}$	$\frac{52}{525}$	$\Phi_{525}^2\ \Phi_{175}^2\ \Phi_{105}\ \Phi_{75}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
8643	946	189	$\frac{2}{189}$	$\frac{17}{189}$	$\Phi_{189}^5\ \Phi_{63}^5\ \Phi_{27}^5\ \Phi_{21}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{3}^5\ \Phi_{1}^6$
8644	946	348	$\frac{1}{87}$	$\frac{1}{12}$	$\Phi_{348}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{29}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8645	946	480	$\frac{7}{480}$	$\frac{1}{15}$	$\Phi_{480}^2\ \Phi_{240}^2\ \Phi_{160}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8646	946	504	$\frac{1}{63}$	$\frac{31}{504}$	$\Phi_{504}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
8647	946	483	$\frac{10}{483}$	$\frac{1}{21}$	$\Phi_{483}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
8648	946	45	$\frac{1}{45}$	$\frac{2}{45}$	$\Phi_{45}^{21}\ \Phi_{15}^{21}\ \Phi_{9}^{21}\ \Phi_{5}^{21}\ \Phi_{3}^{21}\ \Phi_{1}^{22}$
8649	946	1012	$\frac{1}{44}$	$\frac{1}{23}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{92}\ \Phi_{46}$
8650	946	486	$\frac{13}{486}$	$\frac{1}{27}$	$\Phi_{486}^{2}\ \Phi_{243}^{2}\ \Phi_{162}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
8651	946	490	$\frac{1}{35}$	$\frac{17}{490}$	$\Phi_{490}^{2}\ \Phi_{245}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}^{2}\ \Phi_{35}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
8652	947	1892	$\frac{1}{946}$	$\frac{945}{1892}$	$\Phi_{1892}\ \Phi_{172}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
8653	947	1419	$\frac{1}{473}$	$\frac{472}{1419}$	$\Phi_{1419}\ \Phi_{129}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
8654	947	957	$\frac{10}{957}$	$\frac{1}{11}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}$
8655	947	1032	$\frac{1}{86}$	$\frac{85}{1032}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
8656	947	968	$\frac{21}{968}$	$\frac{1}{22}$	$\Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
8657	947	989	$\frac{1}{43}$	$\frac{42}{989}$	$\Phi_{989}\ \Phi_{23}\ \Phi_{1}$
8658	948	947	$\frac{1}{947}$	$\frac{473}{947}$	$\Phi_{947}\ \Phi_{1}^{2}$
8659	948	1425	$\frac{1}{475}$	$\frac{1}{3}$	$\Phi_{1425}\ \Phi_{285}\ \Phi_{75}\ \Phi_{57}\ \Phi_{15}$
8660	948	947	$\frac{2}{947}$	$\frac{315}{947}$	$\Phi_{947}\ \Phi_{1}^{2}$
8661	948	1268	$\frac{1}{317}$	$\frac{1}{4}$	$\Phi_{1268}\ \Phi_{634}$
8662	948	947	$\frac{3}{947}$	$\frac{236}{947}$	$\Phi_{947}\ \Phi_{1}^{2}$
8663	948	1190	$\frac{1}{238}$	$\frac{1}{5}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{170}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
8664	948	947	$\frac{5}{947}$	$\frac{157}{947}$	$\Phi_{947}\ \Phi_{1}^{2}$
8665	948	1113	$\frac{1}{159}$	$\frac{1}{7}$	$\Phi_{1113}\ \Phi_{371}\ \Phi_{21}$
8666	948	947	$\frac{11}{947}$	$\frac{78}{947}$	$\Phi_{947}\ \Phi_{1}^{2}$
8667	948	1040	$\frac{1}{80}$	$\frac{1}{13}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
8668	949	1896	$\frac{1}{948}$	$\frac{947}{1896}$	$\Phi_{1896}\ \Phi_{632}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
8669	949	951	$\frac{2}{951}$	$\frac{1}{3}$	$\Phi_{951}\ \Phi_{317}\ \Phi_{1}$
8670	949	1422	$\frac{1}{474}$	$\frac{473}{1422}$	$\Phi_{1422}\ \Phi_{711}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
8671	949	952	$\frac{3}{952}$	$\frac{1}{4}$	$\Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
8672	949	1264	$\frac{1}{316}$	$\frac{315}{1264}$	$\Phi_{1264}\ \Phi_{632}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
8673	949	1185	$\frac{1}{237}$	$\frac{236}{1185}$	$\Phi_{1185}\ \Phi_{395}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
8674	949	954	$\frac{5}{954}$	$\frac{1}{6}$	$\Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
8675	949	1106	$\frac{1}{158}$	$\frac{157}{1106}$	$\Phi_{1106}\ \Phi_{553}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
8676	949	960	$\frac{11}{960}$	$\frac{1}{12}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
8677	949	79	$\frac{1}{79}$	$\frac{6}{79}$	$\Phi_{79}^{12}\ \Phi_{1}^{13}$
8678	949	518	$\frac{1}{74}$	$\frac{1}{14}$	$\Phi_{518}^{2}\ \Phi_{259}^{2}\ \Phi_{74}\ \Phi_{37}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
8679	950	949	$\frac{1}{949}$	$\frac{474}{949}$	$\Phi_{949}\ \Phi_{73}\ \Phi_{13}\ \Phi_{1}^{2}$
8680	950	1428	$\frac{1}{476}$	$\frac{1}{3}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{357}\ \Phi_{204}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
8681	950	949	$\frac{4}{949}$	$\frac{189}{949}$	$\Phi_{949}\ \Phi_{73}\ \Phi_{13}\ \Phi_{1}^{2}$
8682	950	1146	$\frac{1}{191}$	$\frac{1}{6}$	$\Phi_{1146}\ \Phi_{573}\ \Phi_{382}$
8683	950	949	$\frac{9}{949}$	$\frac{94}{949}$	$\Phi_{949}\ \Phi_{73}\ \Phi_{13}\ \Phi_{1}^{2}$
8684	950	1056	$\frac{1}{96}$	$\frac{1}{11}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
8685	950	481	$\frac{6}{481}$	$\frac{1}{13}$	$\Phi_{481}^{2}\ \Phi_{37}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
8686	950	511	$\frac{1}{73}$	$\frac{36}{511}$	$\Phi_{511}^{2}\ \Phi_{73}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
8687	950	949	$\frac{18}{949}$	$\frac{49}{949}$	$\Phi_{949}\ \Phi_{73}\ \Phi_{13}\ \Phi_1^2$
8688	950	1020	$\frac{1}{51}$	$\frac{1}{20}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
8689	950	949	$\frac{24}{949}$	$\frac{37}{949}$	$\Phi_{949}\ \Phi_{73}\ \Phi_{13}\ \Phi_1^2$
8690	950	78	$\frac{1}{39}$	$\frac{1}{26}$	$\Phi_{78}^{13}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_6^{13}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
8691	951	1900	$\frac{1}{950}$	$\frac{949}{1900}$	$\Phi_{1900}\ \Phi_{380}\ \Phi_{100}\ \Phi_{76}\ \Phi_{20}\ \Phi_4\ \Phi_1$
8692	951	475	$\frac{1}{475}$	$\frac{158}{475}$	$\Phi_{475}^2\ \Phi_{95}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^3$
8693	951	636	$\frac{1}{318}$	$\frac{1}{4}$	$\Phi_{636}^2\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8694	951	955	$\frac{4}{955}$	$\frac{1}{5}$	$\Phi_{955}\ \Phi_{191}\ \Phi_1$
8695	951	380	$\frac{1}{190}$	$\frac{63}{380}$	$\Phi_{380}^3\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{76}^3\ \Phi_{38}^2\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
8696	951	320	$\frac{3}{320}$	$\frac{1}{10}$	$\Phi_{320}^3\ \Phi_{160}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
8697	951	1045	$\frac{1}{95}$	$\frac{94}{1045}$	$\Phi_{1045}\ \Phi_{209}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
8698	951	323	$\frac{6}{323}$	$\frac{1}{19}$	$\Phi_{323}^3\ \Phi_{19}^2\ \Phi_{17}^3\ \Phi_1^3$
8699	951	1000	$\frac{1}{50}$	$\frac{49}{1000}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
8700	951	325	$\frac{8}{325}$	$\frac{1}{25}$	$\Phi_{325}^3\ \Phi_{65}^3\ \Phi_{25}^2\ \Phi_{13}^3\ \Phi_5^2\ \Phi_1^3$
8701	951	988	$\frac{1}{38}$	$\frac{37}{988}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{76}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
8702	952	951	$\frac{1}{951}$	$\frac{475}{951}$	$\Phi_{951}\ \Phi_{317}\ \Phi_3\ \Phi_1^2$
8703	952	477	$\frac{1}{477}$	$\frac{1}{3}$	$\Phi_{477}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
8704	952	317	$\frac{1}{317}$	$\frac{79}{317}$	$\Phi_{317}^3\ \Phi_1^4$
8705	952	1195	$\frac{1}{239}$	$\frac{1}{5}$	Φ_{1195}
8706	952	317	$\frac{2}{317}$	$\frac{45}{317}$	$\Phi_{317}^3\ \Phi_1^4$
8707	952	1096	$\frac{1}{137}$	$\frac{1}{8}$	$\Phi_{1096}\ \Phi_{548}\ \Phi_{274}$
8708	952	951	$\frac{7}{951}$	$\frac{118}{951}$	$\Phi_{951}\ \Phi_{317}\ \Phi_3\ \Phi_1^2$
8709	952	360	$\frac{1}{120}$	$\frac{1}{9}$	$\Phi_{360}^3\ \Phi_{180}^3\ \Phi_{120}^2\ \Phi_{90}^3\ \Phi_{72}^3\ \Phi_{60}^2\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8710	952	951	$\frac{13}{951}$	$\frac{67}{951}$	$\Phi_{951}\ \Phi_{317}\ \Phi_3\ \Phi_1^2$
8711	952	345	$\frac{1}{69}$	$\frac{1}{15}$	$\Phi_{345}^3\ \Phi_{115}^3\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
8712	952	951	$\frac{16}{951}$	$\frac{55}{951}$	$\Phi_{951}\ \Phi_{317}\ \Phi_3\ \Phi_1^2$
8713	952	342	$\frac{1}{57}$	$\frac{1}{18}$	$\Phi_{342}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8714	952	317	$\frac{9}{317}$	$\frac{11}{317}$	$\Phi_{317}^3\ \Phi_1^4$
8715	952	1015	$\frac{1}{35}$	$\frac{1}{29}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{145}$
8716	953	1904	$\frac{1}{952}$	$\frac{951}{1904}$	$\Phi_{1904}\ \Phi_{272}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
8717	953	1428	$\frac{1}{476}$	$\frac{475}{1428}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{357}\ \Phi_{204}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
8718	953	956	$\frac{3}{956}$	$\frac{1}{4}$	$\Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
8719	953	1190	$\frac{1}{238}$	$\frac{237}{1190}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{170}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8720	953	959	$\frac{6}{959}$	$\frac{1}{7}$	$\Phi_{959}\ \Phi_{137}\ \Phi_1$
8721	953	960	$\frac{7}{960}$	$\frac{1}{8}$	$\Phi_{960}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
8722	953	1088	$\frac{1}{136}$	$\frac{135}{1088}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
8723	953	1071	$\frac{1}{119}$	$\frac{118}{1071}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
8724	953	966	$\frac{13}{966}$	$\frac{1}{14}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
8725	953	1020	$\frac{1}{68}$	$\frac{67}{1020}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
8726	953	969	$\frac{16}{969}$	$\frac{1}{17}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
8727	953	1008	$\frac{1}{56}$	$\frac{55}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
8728	953	980	$\frac{27}{980}$	$\frac{1}{28}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
8729	953	986	$\frac{1}{34}$	$\frac{33}{986}$	$\Phi_{986}\ \Phi_{493}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
8730	954	953	$\frac{1}{953}$	$\frac{476}{953}$	$\Phi_{953}\ \Phi_{1}^{2}$
8731	954	1434	$\frac{1}{478}$	$\frac{1}{3}$	$\Phi_{1434}\ \Phi_{717}\ \Phi_{6}$
8732	954	953	$\frac{2}{953}$	$\frac{317}{953}$	$\Phi_{953}\ \Phi_{1}^{2}$
8733	954	1276	$\frac{1}{319}$	$\frac{1}{4}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{116}\ \Phi_{58}\ \Phi_{44}\ \Phi_{22}$
8734	954	953	$\frac{5}{953}$	$\frac{158}{953}$	$\Phi_{953}\ \Phi_{1}^{2}$
8735	954	1120	$\frac{1}{160}$	$\frac{1}{7}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
8736	954	953	$\frac{8}{953}$	$\frac{105}{953}$	$\Phi_{953}\ \Phi_{1}^{2}$
8737	954	1070	$\frac{1}{107}$	$\frac{1}{10}$	$\Phi_{1070}\ \Phi_{535}\ \Phi_{214}$
8738	954	953	$\frac{17}{953}$	$\frac{52}{953}$	$\Phi_{953}\ \Phi_{1}^{2}$
8739	954	1026	$\frac{1}{54}$	$\frac{1}{19}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
8740	955	1908	$\frac{1}{954}$	$\frac{953}{1908}$	$\Phi_{1908}\ \Phi_{636}\ \Phi_{212}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
8741	955	957	$\frac{2}{957}$	$\frac{1}{3}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_{1}$
8742	955	1431	$\frac{1}{477}$	$\frac{476}{1431}$	$\Phi_{1431}\ \Phi_{27}\ \Phi_{1}$
8743	955	1272	$\frac{1}{318}$	$\frac{317}{1272}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{212}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
8744	955	477	$\frac{2}{477}$	$\frac{95}{477}$	$\Phi_{477}^{2}\ \Phi_{159}^{2}\ \Phi_{53}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
8745	955	192	$\frac{1}{192}$	$\frac{1}{6}$	$\Phi_{192}^{5}\ \Phi_{96}^{5}\ \Phi_{64}^{5}\ \Phi_{48}^{5}\ \Phi_{32}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
8746	955	1113	$\frac{1}{159}$	$\frac{158}{1113}$	$\Phi_{1113}\ \Phi_{371}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
8747	955	963	$\frac{8}{963}$	$\frac{1}{9}$	$\Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{1}$
8748	955	212	$\frac{1}{106}$	$\frac{21}{212}$	$\Phi_{212}^{5}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
8749	955	972	$\frac{17}{972}$	$\frac{1}{18}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
8750	955	1007	$\frac{1}{53}$	$\frac{52}{1007}$	$\Phi_{1007}\ \Phi_{19}\ \Phi_{1}$
8751	956	955	$\frac{1}{955}$	$\frac{477}{955}$	$\Phi_{955}\ \Phi_{191}\ \Phi_{5}\ \Phi_{1}^{2}$
8752	956	1437	$\frac{1}{479}$	$\frac{1}{3}$	Φ_{1437}
8753	956	955	$\frac{3}{955}$	$\frac{238}{955}$	$\Phi_{955}\ \Phi_{191}\ \Phi_{5}\ \Phi_{1}^{2}$
8754	956	240	$\frac{1}{240}$	$\frac{1}{5}$	$\Phi_{240}^{4}\ \Phi_{120}^{4}\ \Phi_{80}^{4}\ \Phi_{60}^{4}\ \Phi_{48}^{4}\ \Phi_{40}^{4}\ \Phi_{30}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
8755	956	573	$\frac{1}{191}$	$\frac{95}{573}$	$\Phi_{573}^{2}\ \Phi_{191}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
8756	957	1912	$\frac{1}{956}$	$\frac{955}{1912}$	$\Phi_{1912}\ \Phi_{8}\ \Phi_{1}$
8757	957	478	$\frac{1}{478}$	$\frac{159}{478}$	$\Phi_{478}^{2}\ \Phi_{239}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8758	957	320	$\frac{1}{320}$	$\frac{1}{4}$	$\Phi_{320}^{3}\ \Phi_{160}^{3}\ \Phi_{80}^{3}\ \Phi_{64}^{3}\ \Phi_{40}^{3}\ \Phi_{32}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8759	957	1195	$\frac{1}{239}$	$\frac{238}{1195}$	$\Phi_{1195}\ \Phi_{5}\ \Phi_{1}$
8760	957	478	$\frac{5}{478}$	$\frac{43}{478}$	$\Phi_{478}^{2}\ \Phi_{239}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8761	957	264	$\frac{1}{88}$	$\frac{1}{12}$	$\Phi_{264}^{4}\ \Phi_{132}^{4}\ \Phi_{88}^{3}\ \Phi_{66}^{4}\ \Phi_{44}^{3}\ \Phi_{33}^{4}\ \Phi_{24}^{4}\ \Phi_{22}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
8762	957	239	$\frac{7}{239}$	$\frac{8}{239}$	$\Phi_{239}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
8763	957	510	$\frac{1}{34}$	$\frac{1}{30}$	$\Phi_{510}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
8764	958	957	$\frac{1}{957}$	$\frac{478}{957}$	$\Phi_{957}\ \Phi_{319}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
8765	958	480	$\frac{1}{480}$	$\frac{1}{3}$	$\Phi_{480}^2\ \Phi_{240}^2\ \Phi_{160}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8766	958	638	$\frac{1}{319}$	$\frac{159}{638}$	$\Phi_{638}^2\ \Phi_{319}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
8767	958	484	$\frac{5}{484}$	$\frac{1}{11}$	$\Phi_{484}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
8768	958	522	$\frac{1}{87}$	$\frac{43}{522}$	$\Phi_{522}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8769	958	493	$\frac{14}{493}$	$\frac{1}{29}$	$\Phi_{493}^2\ \Phi_{29}\ \Phi_{17}^2\ \Phi_1^2$
8770	958	495	$\frac{1}{33}$	$\frac{16}{495}$	$\Phi_{495}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
8771	959	1916	$\frac{1}{958}$	$\frac{957}{1916}$	$\Phi_{1916}\ \Phi_4\ \Phi_1$
8772	959	1437	$\frac{1}{479}$	$\frac{478}{1437}$	$\Phi_{1437}\ \Phi_3\ \Phi_1$
8773	959	479	$\frac{3}{479}$	$\frac{68}{479}$	$\Phi_{479}^2\ \Phi_1^3$
8774	959	552	$\frac{1}{138}$	$\frac{1}{8}$	$\Phi_{552}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8775	960	959	$\frac{1}{959}$	$\frac{479}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8776	960	1443	$\frac{1}{481}$	$\frac{1}{3}$	$\Phi_{1443}\ \Phi_{111}\ \Phi_{39}$
8777	960	959	$\frac{2}{959}$	$\frac{319}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8778	960	1284	$\frac{1}{321}$	$\frac{1}{4}$	$\Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{12}\ \Phi_6$
8779	960	959	$\frac{3}{959}$	$\frac{239}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8780	960	1205	$\frac{1}{241}$	$\frac{1}{5}$	Φ_{1205}
8781	960	959	$\frac{4}{959}$	$\frac{191}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8782	960	1158	$\frac{1}{193}$	$\frac{1}{6}$	$\Phi_{1158}\ \Phi_{579}\ \Phi_{386}$
8783	960	959	$\frac{5}{959}$	$\frac{159}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8784	960	161	$\frac{1}{161}$	$\frac{1}{7}$	$\Phi_{161}^6\ \Phi_{23}^6\ \Phi_7^5\ \Phi_1^6$
8785	960	137	$\frac{1}{137}$	$\frac{17}{137}$	$\Phi_{137}^7\ \Phi_1^8$
8786	960	1089	$\frac{1}{121}$	$\frac{1}{9}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{99}\ \Phi_{33}$
8787	960	959	$\frac{9}{959}$	$\frac{95}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8788	960	1067	$\frac{1}{97}$	$\frac{1}{11}$	Φ_{1067}
8789	960	959	$\frac{11}{959}$	$\frac{79}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8790	960	1053	$\frac{1}{81}$	$\frac{1}{13}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{39}$
8791	960	137	$\frac{2}{137}$	$\frac{9}{137}$	$\Phi_{137}^7\ \Phi_1^8$
8792	960	1040	$\frac{1}{65}$	$\frac{1}{16}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
8793	960	959	$\frac{15}{959}$	$\frac{59}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8794	960	1037	$\frac{1}{61}$	$\frac{1}{17}$	Φ_{1037}
8795	960	959	$\frac{19}{959}$	$\frac{47}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8796	960	147	$\frac{1}{49}$	$\frac{1}{21}$	$\Phi_{147}^7\ \Phi_{49}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
8797	960	959	$\frac{23}{959}$	$\frac{39}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8798	960	1025	$\frac{1}{41}$	$\frac{1}{25}$	$\Phi_{1025}\ \Phi_{205}$
8799	960	959	$\frac{29}{959}$	$\frac{31}{959}$	$\Phi_{959}\ \Phi_{137}\ \Phi_7\ \Phi_1^2$
8800	960	1023	$\frac{1}{33}$	$\frac{1}{31}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{93}$
8801	961	1920	$\frac{1}{960}$	$\frac{959}{1920}$	$\Phi_{1920}\ \Phi_{640}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
8802	961	963	$\frac{2}{963}$	$\frac{1}{3}$	$\Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{9}\ \Phi_{1}$
8803	961	1440	$\frac{1}{480}$	$\frac{479}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{360}\ \Phi_{288}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
8804	961	964	$\frac{3}{964}$	$\frac{1}{4}$	$\Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{1}$
8805	961	1280	$\frac{1}{320}$	$\frac{319}{1280}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
8806	961	965	$\frac{4}{965}$	$\frac{1}{5}$	$\Phi_{965}\ \Phi_{193}\ \Phi_{1}$
8807	961	1200	$\frac{1}{240}$	$\frac{239}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
8808	961	966	$\frac{5}{966}$	$\frac{1}{6}$	$\Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
8809	961	1152	$\frac{1}{192}$	$\frac{191}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{144}\ \Phi_{128}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
8810	961	1120	$\frac{1}{160}$	$\frac{159}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
8811	961	968	$\frac{7}{968}$	$\frac{1}{8}$	$\Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
8812	961	1080	$\frac{1}{120}$	$\frac{119}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
8813	961	970	$\frac{9}{970}$	$\frac{1}{10}$	$\Phi_{970}\ \Phi_{485}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
8814	961	1056	$\frac{1}{96}$	$\frac{95}{1056}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
8815	961	972	$\frac{11}{972}$	$\frac{1}{12}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
8816	961	1040	$\frac{1}{80}$	$\frac{79}{1040}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
8817	961	975	$\frac{14}{975}$	$\frac{1}{15}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
8818	961	976	$\frac{15}{976}$	$\frac{1}{16}$	$\Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
8819	961	1024	$\frac{1}{64}$	$\frac{63}{1024}$	$\Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
8820	961	1020	$\frac{1}{60}$	$\frac{59}{1020}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
8821	961	980	$\frac{19}{980}$	$\frac{1}{20}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
8822	961	1008	$\frac{1}{48}$	$\frac{47}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
8823	961	984	$\frac{23}{984}$	$\frac{1}{24}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
8824	961	1000	$\frac{1}{40}$	$\frac{39}{1000}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
8825	961	990	$\frac{29}{990}$	$\frac{1}{30}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
8826	961	32	$\frac{1}{32}$	$\frac{1}{32}$	$\Phi_{32}^{30}\ \Phi_{16}^{30}\ \Phi_{8}^{30}\ \Phi_{4}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
8827	962	961	$\frac{1}{961}$	$\frac{480}{961}$	$\Phi_{961}\ \Phi_{31}\ \Phi_{1}^{2}$
8828	962	1446	$\frac{1}{482}$	$\frac{1}{3}$	$\Phi_{1446}\ \Phi_{723}\ \Phi_{6}$
8829	962	961	$\frac{12}{961}$	$\frac{73}{961}$	$\Phi_{961}\ \Phi_{31}\ \Phi_{1}^{2}$
8830	962	1050	$\frac{1}{75}$	$\frac{1}{14}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
8831	962	961	$\frac{25}{961}$	$\frac{36}{961}$	$\Phi_{961}\ \Phi_{31}\ \Phi_{1}^{2}$
8832	962	1026	$\frac{1}{38}$	$\frac{1}{27}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
8833	962	496	$\frac{15}{496}$	$\frac{1}{31}$	$\Phi_{496}^{2}\ \Phi_{248}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
8834	963	1924	$\frac{1}{962}$	$\frac{961}{1924}$	$\Phi_{1924}\ \Phi_{148}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
8835	963	481	$\frac{1}{481}$	$\frac{160}{481}$	$\Phi_{481}^{2}\ \Phi_{37}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
8836	963	644	$\frac{1}{322}$	$\frac{1}{4}$	$\Phi_{644}^{2}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}^{2}\ \Phi_{46}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
8837	963	481	$\frac{4}{481}$	$\frac{53}{481}$	$\Phi_{481}^{2}\ \Phi_{37}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
8838	963	540	$\frac{1}{108}$	$\frac{1}{10}$	$\Phi_{540}^{2}\ \Phi_{270}^{2}\ \Phi_{180}^{2}\ \Phi_{135}^{2}\ \Phi_{108}\ \Phi_{90}^{2}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{36}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
8839	963	325	$\frac{4}{325}$	$\frac{1}{13}$	$\Phi_{325}^{3}\ \Phi_{65}^{3}\ \Phi_{25}^{3}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
8840	963	1036	$\frac{1}{74}$	$\frac{73}{1036}$	$\Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
8841	963	988	$\frac{25}{988}$	$\frac{1}{26}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
8842	963	111	$\frac{1}{37}$	$\frac{4}{111}$	$\Phi_{111}^{9}\ \Phi_{37}^{8}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
8843	964	963	$\frac{1}{963}$	$\frac{481}{963}$	$\Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
8844	964	483	$\frac{1}{483}$	$\frac{1}{3}$	$\Phi_{483}^{2}\ \Phi_{161}^{2}\ \Phi_{69}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
8845	964	321	$\frac{1}{321}$	$\frac{80}{321}$	$\Phi_{321}^{3}\ \Phi_{107}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
8846	964	1210	$\frac{1}{242}$	$\frac{1}{5}$	$\Phi_{1210}\ \Phi_{605}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
8847	964	243	$\frac{2}{243}$	$\frac{1}{9}$	$\Phi_{243}^{4}\ \Phi_{81}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
8848	964	535	$\frac{1}{107}$	$\frac{53}{535}$	$\Phi_{535}^{2}\ \Phi_{107}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
8849	965	1928	$\frac{1}{964}$	$\frac{963}{1928}$	$\Phi_{1928}\ \Phi_{8}\ \Phi_{1}$
8850	965	1446	$\frac{1}{482}$	$\frac{481}{1446}$	$\Phi_{1446}\ \Phi_{723}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
8851	965	968	$\frac{3}{968}$	$\frac{1}{4}$	$\Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
8852	965	241	$\frac{1}{241}$	$\frac{48}{241}$	$\Phi_{241}^{4}\ \Phi_{1}^{5}$
8853	965	582	$\frac{1}{194}$	$\frac{1}{6}$	$\Phi_{582}^{2}\ \Phi_{291}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
8854	966	965	$\frac{1}{965}$	$\frac{482}{965}$	$\Phi_{965}\ \Phi_{193}\ \Phi_{5}\ \Phi_{1}^{2}$
8855	966	1452	$\frac{1}{484}$	$\frac{1}{3}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{363}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
8856	966	965	$\frac{2}{965}$	$\frac{321}{965}$	$\Phi_{965}\ \Phi_{193}\ \Phi_{5}\ \Phi_{1}^{2}$
8857	966	1292	$\frac{1}{323}$	$\frac{1}{4}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}$
8858	966	485	$\frac{2}{485}$	$\frac{1}{5}$	$\Phi_{485}^{2}\ \Phi_{97}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
8859	966	193	$\frac{1}{193}$	$\frac{32}{193}$	$\Phi_{193}^{5}\ \Phi_{1}^{6}$
8860	966	1134	$\frac{1}{162}$	$\frac{1}{7}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
8861	966	965	$\frac{6}{965}$	$\frac{137}{965}$	$\Phi_{965}\ \Phi_{193}\ \Phi_{5}\ \Phi_{1}^{2}$
8862	966	1112	$\frac{1}{139}$	$\frac{1}{8}$	$\Phi_{1112}\ \Phi_{556}\ \Phi_{278}$
8863	966	965	$\frac{13}{965}$	$\frac{68}{965}$	$\Phi_{965}\ \Phi_{193}\ \Phi_{5}\ \Phi_{1}^{2}$
8864	966	210	$\frac{1}{70}$	$\frac{1}{15}$	$\Phi_{210}^{5}\ \Phi_{105}^{5}\ \Phi_{70}^{4}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
8865	966	193	$\frac{4}{193}$	$\frac{9}{193}$	$\Phi_{193}^{5}\ \Phi_{1}^{6}$
8866	966	1034	$\frac{1}{47}$	$\frac{1}{22}$	$\Phi_{1034}\ \Phi_{517}\ \Phi_{94}$
8867	966	965	$\frac{22}{965}$	$\frac{41}{965}$	$\Phi_{965}\ \Phi_{193}\ \Phi_{5}\ \Phi_{1}^{2}$
8868	966	1032	$\frac{1}{43}$	$\frac{1}{24}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
8869	967	1932	$\frac{1}{966}$	$\frac{965}{1932}$	$\Phi_{1932}\ \Phi_{644}\ \Phi_{276}\ \Phi_{92}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
8870	967	969	$\frac{2}{969}$	$\frac{1}{3}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
8871	967	1449	$\frac{1}{483}$	$\frac{482}{1449}$	$\Phi_{1449}\ \Phi_{207}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
8872	967	1288	$\frac{1}{322}$	$\frac{321}{1288}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{184}\ \Phi_{92}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
8873	967	972	$\frac{5}{972}$	$\frac{1}{6}$	$\Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
8874	967	973	$\frac{6}{973}$	$\frac{1}{7}$	$\Phi_{973}\ \Phi_{139}\ \Phi_{1}$
8875	967	1127	$\frac{1}{161}$	$\frac{160}{1127}$	$\Phi_{1127}\ \Phi_{49}\ \Phi_{1}$
8876	967	1104	$\frac{1}{138}$	$\frac{137}{1104}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{92}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
8877	967	980	$\frac{13}{980}$	$\frac{1}{14}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
8878	967	1035	$\frac{1}{69}$	$\frac{68}{1035}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
8879	967	987	$\frac{20}{987}$	$\frac{1}{21}$	$\Phi_{987}\ \Phi_{329}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
8880	967	1012	$\frac{1}{46}$	$\frac{45}{1012}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{92}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
8881	967	989	$\frac{22}{989}$	$\frac{1}{23}$	$\Phi_{989}\ \Phi_{43}\ \Phi_1$
8882	967	1008	$\frac{1}{42}$	$\frac{41}{1008}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
8883	968	967	$\frac{1}{967}$	$\frac{483}{967}$	$\Phi_{967}\ \Phi_1^2$
8884	968	1455	$\frac{1}{485}$	$\frac{1}{3}$	$\Phi_{1455}\ \Phi_{291}\ \Phi_{15}$
8885	968	967	$\frac{3}{967}$	$\frac{241}{967}$	$\Phi_{967}\ \Phi_1^2$
8886	968	1215	$\frac{1}{243}$	$\frac{1}{5}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
8887	968	967	$\frac{7}{967}$	$\frac{120}{967}$	$\Phi_{967}\ \Phi_1^2$
8888	968	1098	$\frac{1}{122}$	$\frac{1}{9}$	$\Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{18}\ \Phi_6$
8889	968	967	$\frac{10}{967}$	$\frac{87}{967}$	$\Phi_{967}\ \Phi_1^2$
8890	968	1068	$\frac{1}{89}$	$\frac{1}{12}$	$\Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
8891	968	967	$\frac{21}{967}$	$\frac{43}{967}$	$\Phi_{967}\ \Phi_1^2$
8892	968	1035	$\frac{1}{45}$	$\frac{1}{23}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}$
8893	969	1936	$\frac{1}{968}$	$\frac{967}{1936}$	$\Phi_{1936}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
8894	969	484	$\frac{1}{484}$	$\frac{161}{484}$	$\Phi_{484}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
8895	969	324	$\frac{1}{324}$	$\frac{1}{4}$	$\Phi_{324}^3\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^3\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
8896	969	1210	$\frac{1}{242}$	$\frac{241}{1210}$	$\Phi_{1210}\ \Phi_{605}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8897	969	976	$\frac{7}{976}$	$\frac{1}{8}$	$\Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{16}\ \Phi_1$
8898	969	363	$\frac{1}{121}$	$\frac{40}{363}$	$\Phi_{363}^3\ \Phi_{121}^2\ \Phi_{33}^3\ \Phi_{11}^2\ \Phi_3^3\ \Phi_1^3$
8899	969	979	$\frac{10}{979}$	$\frac{1}{11}$	$\Phi_{979}\ \Phi_{89}\ \Phi_1$
8900	969	352	$\frac{1}{88}$	$\frac{29}{352}$	$\Phi_{352}^3\ \Phi_{176}^3\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{32}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
8901	969	121	$\frac{2}{121}$	$\frac{7}{121}$	$\Phi_{121}^8\ \Phi_{11}^8\ \Phi_1^9$
8902	969	522	$\frac{1}{58}$	$\frac{1}{18}$	$\Phi_{522}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
8903	969	484	$\frac{9}{484}$	$\frac{25}{484}$	$\Phi_{484}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
8904	969	260	$\frac{1}{52}$	$\frac{1}{20}$	$\Phi_{260}^4\ \Phi_{130}^4\ \Phi_{65}^4\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
8905	969	330	$\frac{7}{330}$	$\frac{1}{22}$	$\Phi_{330}^3\ \Phi_{165}^3\ \Phi_{110}^3\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{15}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
8906	969	1012	$\frac{1}{44}$	$\frac{43}{1012}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
8907	970	969	$\frac{1}{969}$	$\frac{484}{969}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
8908	970	486	$\frac{1}{486}$	$\frac{1}{3}$	$\Phi_{486}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8909	970	646	$\frac{1}{323}$	$\frac{161}{646}$	$\Phi_{646}^2\ \Phi_{323}\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_2^2\ \Phi_1^2$
8910	970	969	$\frac{4}{969}$	$\frac{193}{969}$	$\Phi_{969}\ \Phi_{323}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
8911	970	390	$\frac{1}{195}$	$\frac{1}{6}$	$\Phi_{390}^3\ \Phi_{195}^2\ \Phi_{130}^3\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
8912	970	323	$\frac{3}{323}$	$\frac{32}{323}$	$\Phi_{323}^3\ \Phi_{19}^3\ \Phi_{17}^3\ \Phi_1^4$
8913	970	1078	$\frac{1}{98}$	$\frac{1}{11}$	$\Phi_{1078}\ \Phi_{539}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
8914	970	493	$\frac{8}{493}$	$\frac{1}{17}$	$\Phi_{493}^2\ \Phi_{29}^2\ \Phi_{17}\ \Phi_1^2$
8915	970	513	$\frac{1}{57}$	$\frac{28}{513}$	$\Phi_{513}^2\ \Phi_{171}^2\ \Phi_{57}\ \Phi_{27}^2\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
8916	970	494	$\frac{9}{494}$	$\frac{1}{19}$	$\Phi_{494}^2\ \Phi_{247}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^2$
8917	970	102	$\frac{1}{51}$	$\frac{5}{102}$	$\Phi_{102}^{10}\ \Phi_{51}^9\ \Phi_{34}^{10}\ \Phi_{17}^9\ \Phi_6^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$

Nr	μ	d	w_1	w_2	polynomials
8918	971	1940	$\frac{1}{970}$	$\frac{969}{1940}$	$\Phi_{1940}\ \Phi_{388}\ \Phi_{20}\ \Phi_4\ \Phi_1$
8919	971	1455	$\frac{1}{485}$	$\frac{484}{1455}$	$\Phi_{1455}\ \Phi_{291}\ \Phi_{15}\ \Phi_3\ \Phi_1$
8920	971	975	$\frac{4}{975}$	$\frac{1}{5}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
8921	971	1164	$\frac{1}{194}$	$\frac{193}{1164}$	$\Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
8922	971	980	$\frac{9}{980}$	$\frac{1}{10}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
8923	971	1067	$\frac{1}{97}$	$\frac{96}{1067}$	$\Phi_{1067}\ \Phi_{11}\ \Phi_1$
8924	972	971	$\frac{1}{971}$	$\frac{485}{971}$	$\Phi_{971}\ \Phi_1^2$
8925	972	1461	$\frac{1}{487}$	$\frac{1}{3}$	Φ_{1461}
8926	972	971	$\frac{2}{971}$	$\frac{323}{971}$	$\Phi_{971}\ \Phi_1^2$
8927	972	1300	$\frac{1}{325}$	$\frac{1}{4}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
8928	972	971	$\frac{3}{971}$	$\frac{242}{971}$	$\Phi_{971}\ \Phi_1^2$
8929	972	1220	$\frac{1}{244}$	$\frac{1}{5}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{20}\ \Phi_{10}$
8930	972	971	$\frac{5}{971}$	$\frac{161}{971}$	$\Phi_{971}\ \Phi_1^2$
8931	972	1141	$\frac{1}{163}$	$\frac{1}{7}$	Φ_{1141}
8932	972	971	$\frac{8}{971}$	$\frac{107}{971}$	$\Phi_{971}\ \Phi_1^2$
8933	972	1090	$\frac{1}{109}$	$\frac{1}{10}$	$\Phi_{1090}\ \Phi_{545}\ \Phi_{218}$
8934	972	971	$\frac{11}{971}$	$\frac{80}{971}$	$\Phi_{971}\ \Phi_1^2$
8935	972	1066	$\frac{1}{82}$	$\frac{1}{13}$	$\Phi_{1066}\ \Phi_{533}\ \Phi_{26}$
8936	972	971	$\frac{17}{971}$	$\frac{53}{971}$	$\Phi_{971}\ \Phi_1^2$
8937	972	1045	$\frac{1}{55}$	$\frac{1}{19}$	$\Phi_{1045}\ \Phi_{209}\ \Phi_{95}$
8938	972	971	$\frac{26}{971}$	$\frac{35}{971}$	$\Phi_{971}\ \Phi_1^2$
8939	972	1036	$\frac{1}{37}$	$\frac{1}{28}$	$\Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}$
8940	973	1944	$\frac{1}{972}$	$\frac{971}{1944}$	$\Phi_{1944}\ \Phi_{648}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
8941	973	975	$\frac{2}{975}$	$\frac{1}{3}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
8942	973	1458	$\frac{1}{486}$	$\frac{485}{1458}$	$\Phi_{1458}\ \Phi_{729}\ \Phi_1$
8943	973	976	$\frac{3}{976}$	$\frac{1}{4}$	$\Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8944	973	1296	$\frac{1}{324}$	$\frac{323}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
8945	973	1215	$\frac{1}{243}$	$\frac{242}{1215}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
8946	973	978	$\frac{5}{978}$	$\frac{1}{6}$	$\Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
8947	973	162	$\frac{1}{162}$	$\frac{23}{162}$	$\Phi_{162}^6\ \Phi_{81}^6\ \Phi_{54}^6\ \Phi_{27}^6\ \Phi_{18}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
8948	973	280	$\frac{1}{140}$	$\frac{1}{8}$	$\Phi_{280}^4\ \Phi_{140}^3\ \Phi_{70}^3\ \Phi_{56}^4\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
8949	973	981	$\frac{8}{981}$	$\frac{1}{9}$	$\Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_1$
8950	973	1080	$\frac{1}{108}$	$\frac{107}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
8951	973	984	$\frac{11}{984}$	$\frac{1}{12}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{24}\ \Phi_8\ \Phi_1$
8952	973	1053	$\frac{1}{81}$	$\frac{80}{1053}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
8953	973	990	$\frac{17}{990}$	$\frac{1}{18}$	$\Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
8954	973	1026	$\frac{1}{54}$	$\frac{53}{1026}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
8955	973	999	$\frac{26}{999}$	$\frac{1}{27}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
8956	973	144	$\frac{1}{36}$	$\frac{5}{144}$	$\Phi_{144}^7\ \Phi_{72}^7\ \Phi_{48}^7\ \Phi_{36}^6\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{16}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
8957	974	973	$\frac{1}{973}$	$\frac{486}{973}$	$\Phi_{973}\ \Phi_{139}\ \Phi_{7}\ \Phi_{1}^{2}$
8958	974	1464	$\frac{1}{488}$	$\frac{1}{3}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
8959	974	490	$\frac{3}{490}$	$\frac{1}{7}$	$\Phi_{490}^{2}\ \Phi_{245}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
8960	974	556	$\frac{1}{139}$	$\frac{69}{556}$	$\Phi_{556}^{2}\ \Phi_{278}^{2}\ \Phi_{139}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
8961	975	1948	$\frac{1}{974}$	$\frac{973}{1948}$	$\Phi_{1948}\ \Phi_{4}\ \Phi_{1}$
8962	975	487	$\frac{1}{487}$	$\frac{162}{487}$	$\Phi_{487}^{2}\ \Phi_{1}^{3}$
8963	975	652	$\frac{1}{326}$	$\frac{1}{4}$	$\Phi_{652}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{4}\ \Phi_{1}$
8964	975	487	$\frac{2}{487}$	$\frac{97}{487}$	$\Phi_{487}^{2}\ \Phi_{1}^{3}$
8965	975	588	$\frac{1}{196}$	$\frac{1}{6}$	$\Phi_{588}^{2}\ \Phi_{294}^{2}\ \Phi_{196}\ \Phi_{147}^{2}\ \Phi_{98}\ \Phi_{84}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
8966	975	487	$\frac{6}{487}$	$\frac{37}{487}$	$\Phi_{487}^{2}\ \Phi_{1}^{3}$
8967	975	532	$\frac{1}{76}$	$\frac{1}{14}$	$\Phi_{532}^{2}\ \Phi_{266}^{2}\ \Phi_{133}^{2}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
8968	975	487	$\frac{7}{487}$	$\frac{32}{487}$	$\Phi_{487}^{2}\ \Phi_{1}^{3}$
8969	975	528	$\frac{1}{66}$	$\frac{1}{16}$	$\Phi_{528}^{2}\ \Phi_{264}^{2}\ \Phi_{176}^{2}\ \Phi_{132}^{2}\ \Phi_{88}^{2}\ \Phi_{66}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{33}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
8970	975	487	$\frac{12}{487}$	$\frac{19}{487}$	$\Phi_{487}^{2}\ \Phi_{1}^{3}$
8971	975	520	$\frac{1}{40}$	$\frac{1}{26}$	$\Phi_{520}^{2}\ \Phi_{260}^{2}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
8972	976	975	$\frac{1}{975}$	$\frac{487}{975}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
8973	976	489	$\frac{1}{489}$	$\frac{1}{3}$	$\Phi_{489}^{2}\ \Phi_{163}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
8974	976	325	$\frac{1}{325}$	$\frac{81}{325}$	$\Phi_{325}^{3}\ \Phi_{65}^{3}\ \Phi_{25}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
8975	976	245	$\frac{1}{245}$	$\frac{1}{5}$	$\Phi_{245}^{4}\ \Phi_{49}^{4}\ \Phi_{35}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
8976	976	585	$\frac{1}{195}$	$\frac{97}{585}$	$\Phi_{585}^{2}\ \Phi_{195}\ \Phi_{117}^{2}\ \Phi_{65}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
8977	976	975	$\frac{7}{975}$	$\frac{121}{975}$	$\Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
8978	976	369	$\frac{1}{123}$	$\frac{1}{9}$	$\Phi_{369}^{3}\ \Phi_{123}^{2}\ \Phi_{41}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
8979	976	247	$\frac{3}{247}$	$\frac{1}{13}$	$\Phi_{247}^{4}\ \Phi_{19}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
8980	976	525	$\frac{1}{75}$	$\frac{37}{525}$	$\Phi_{525}^{2}\ \Phi_{175}^{2}\ \Phi_{105}^{2}\ \Phi_{75}\ \Phi_{35}^{2}\ \Phi_{25}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
8981	976	495	$\frac{7}{495}$	$\frac{1}{15}$	$\Phi_{495}^{2}\ \Phi_{165}^{2}\ \Phi_{99}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{33}^{2}\ \Phi_{15}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
8982	976	65	$\frac{1}{65}$	$\frac{4}{65}$	$\Phi_{65}^{15}\ \Phi_{13}^{15}\ \Phi_{5}^{15}\ \Phi_{1}^{16}$
8983	976	1054	$\frac{1}{62}$	$\frac{1}{17}$	$\Phi_{1054}\ \Phi_{527}\ \Phi_{34}$
8984	976	125	$\frac{3}{125}$	$\frac{1}{25}$	$\Phi_{125}^{8}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
8985	976	507	$\frac{1}{39}$	$\frac{19}{507}$	$\Phi_{507}^{2}\ \Phi_{169}^{2}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
8986	977	1952	$\frac{1}{976}$	$\frac{975}{1952}$	$\Phi_{1952}\ \Phi_{32}\ \Phi_{1}$
8987	977	1464	$\frac{1}{488}$	$\frac{487}{1464}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
8988	977	980	$\frac{3}{980}$	$\frac{1}{4}$	$\Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
8989	977	1220	$\frac{1}{244}$	$\frac{243}{1220}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
8990	977	984	$\frac{7}{984}$	$\frac{1}{8}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
8991	977	1098	$\frac{1}{122}$	$\frac{121}{1098}$	$\Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
8992	977	992	$\frac{15}{992}$	$\frac{1}{16}$	$\Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{1}$
8993	977	1037	$\frac{1}{61}$	$\frac{60}{1037}$	$\Phi_{1037}\ \Phi_{17}\ \Phi_{1}$
8994	978	977	$\frac{1}{977}$	$\frac{488}{977}$	$\Phi_{977}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
8995	978	1470	$\frac{1}{490}$	$\frac{1}{3}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
8996	978	977	$\frac{2}{977}$	$\frac{325}{977}$	$\Phi_{977}\ \Phi_{1}^{2}$
8997	978	1308	$\frac{1}{327}$	$\frac{1}{4}$	$\Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{12}\ \Phi_{6}$
8998	978	977	$\frac{5}{977}$	$\frac{162}{977}$	$\Phi_{977}\ \Phi_{1}^{2}$
8999	978	1148	$\frac{1}{164}$	$\frac{1}{7}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{28}\ \Phi_{14}$
9000	979	1956	$\frac{1}{978}$	$\frac{977}{1956}$	$\Phi_{1956}\ \Phi_{652}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
9001	979	981	$\frac{2}{981}$	$\frac{1}{3}$	$\Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{9}\ \Phi_{1}$
9002	979	1467	$\frac{1}{489}$	$\frac{488}{1467}$	$\Phi_{1467}\ \Phi_{9}\ \Phi_{1}$
9003	979	1304	$\frac{1}{326}$	$\frac{325}{1304}$	$\Phi_{1304}\ \Phi_{652}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
9004	979	984	$\frac{5}{984}$	$\frac{1}{6}$	$\Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
9005	979	1141	$\frac{1}{163}$	$\frac{162}{1141}$	$\Phi_{1141}\ \Phi_{7}\ \Phi_{1}$
9006	979	489	$\frac{5}{489}$	$\frac{44}{489}$	$\Phi_{489}^{2}\ \Phi_{163}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
9007	979	180	$\frac{1}{90}$	$\frac{1}{12}$	$\Phi_{180}^{6}\ \Phi_{90}^{5}\ \Phi_{60}^{6}\ \Phi_{45}^{5}\ \Phi_{36}^{6}\ \Phi_{30}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9008	980	979	$\frac{1}{979}$	$\frac{489}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9009	980	1473	$\frac{1}{491}$	$\frac{1}{3}$	Φ_{1473}
9010	980	979	$\frac{3}{979}$	$\frac{244}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9011	980	1230	$\frac{1}{246}$	$\frac{1}{5}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
9012	980	979	$\frac{4}{979}$	$\frac{195}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9013	980	1182	$\frac{1}{197}$	$\frac{1}{6}$	$\Phi_{1182}\ \Phi_{591}\ \Phi_{394}$
9014	980	979	$\frac{6}{979}$	$\frac{139}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9015	980	1128	$\frac{1}{141}$	$\frac{1}{8}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
9016	980	979	$\frac{9}{979}$	$\frac{97}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9017	980	99	$\frac{1}{99}$	$\frac{1}{11}$	$\Phi_{99}^{10}\ \Phi_{33}^{10}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
9018	980	267	$\frac{1}{89}$	$\frac{22}{267}$	$\Phi_{267}^{4}\ \Phi_{89}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
9019	980	979	$\frac{13}{979}$	$\frac{69}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9020	980	1065	$\frac{1}{71}$	$\frac{1}{15}$	$\Phi_{1065}\ \Phi_{355}\ \Phi_{213}$
9021	980	979	$\frac{19}{979}$	$\frac{48}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9022	980	1050	$\frac{1}{50}$	$\frac{1}{21}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
9023	980	979	$\frac{27}{979}$	$\frac{34}{979}$	$\Phi_{979}\ \Phi_{89}\ \Phi_{11}\ \Phi_{1}^{2}$
9024	980	1044	$\frac{1}{36}$	$\frac{1}{29}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
9025	981	1960	$\frac{1}{980}$	$\frac{979}{1960}$	$\Phi_{1960}\ \Phi_{392}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
9026	981	490	$\frac{1}{490}$	$\frac{163}{490}$	$\Phi_{490}^{2}\ \Phi_{245}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9027	981	328	$\frac{1}{328}$	$\frac{1}{4}$	$\Phi_{328}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9028	981	985	$\frac{4}{985}$	$\frac{1}{5}$	$\Phi_{985}\ \Phi_{197}\ \Phi_{1}$
9029	981	1225	$\frac{1}{245}$	$\frac{244}{1225}$	$\Phi_{1225}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
9030	981	392	$\frac{1}{196}$	$\frac{65}{392}$	$\Phi_{392}^{3}\ \Phi_{196}^{2}\ \Phi_{98}^{2}\ \Phi_{56}^{3}\ \Phi_{49}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9031	981	329	$\frac{2}{329}$	$\frac{1}{7}$	$\Phi_{329}^{3}\ \Phi_{47}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
9032	981	1120	$\frac{1}{140}$	$\frac{139}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
9033	981	245	$\frac{2}{245}$	$\frac{27}{245}$	$\Phi_{245}^{4}\ \Phi_{49}^{4}\ \Phi_{35}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
9034	981	110	$\frac{1}{110}$	$\frac{1}{10}$	$\Phi_{110}^{9}\ \Phi_{55}^{9}\ \Phi_{22}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
9035	981	1078	$\frac{1}{98}$	$\frac{97}{1078}$	$\Phi_{1078}\ \Phi_{539}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
9036	981	994	$\frac{13}{994}$	$\frac{1}{14}$	$\Phi_{994}\ \Phi_{497}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
9037	981	350	$\frac{1}{70}$	$\frac{23}{350}$	$\Phi_{350}^{3}\ \Phi_{175}^{3}\ \Phi_{70}^{2}\ \Phi_{50}^{3}\ \Phi_{35}^{2}\ \Phi_{25}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9038	981	1000	$\frac{19}{1000}$	$\frac{1}{20}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
9039	981	343	$\frac{1}{49}$	$\frac{16}{343}$	$\Phi_{343}^{3}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
9040	981	112	$\frac{3}{112}$	$\frac{1}{28}$	$\Phi_{112}^{9}\ \Phi_{56}^{9}\ \Phi_{28}^{8}\ \Phi_{16}^{9}\ \Phi_{14}^{8}\ \Phi_{8}^{9}\ \Phi_{7}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
9041	981	1015	$\frac{1}{35}$	$\frac{34}{1015}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
9042	982	981	$\frac{1}{981}$	$\frac{490}{981}$	$\Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
9043	982	492	$\frac{1}{492}$	$\frac{1}{3}$	$\Phi_{492}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
9044	982	654	$\frac{1}{327}$	$\frac{163}{654}$	$\Phi_{654}^{2}\ \Phi_{327}\ \Phi_{218}^{2}\ \Phi_{109}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
9045	982	495	$\frac{4}{495}$	$\frac{1}{9}$	$\Phi_{495}^{2}\ \Phi_{165}^{2}\ \Phi_{99}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
9046	982	545	$\frac{1}{109}$	$\frac{54}{545}$	$\Phi_{545}^{2}\ \Phi_{109}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
9047	983	1964	$\frac{1}{982}$	$\frac{981}{1964}$	$\Phi_{1964}\ \Phi_{4}\ \Phi_{1}$
9048	983	1473	$\frac{1}{491}$	$\frac{490}{1473}$	$\Phi_{1473}\ \Phi_{3}\ \Phi_{1}$
9049	984	983	$\frac{1}{983}$	$\frac{491}{983}$	$\Phi_{983}\ \Phi_{1}^{2}$
9050	984	1479	$\frac{1}{493}$	$\frac{1}{3}$	$\Phi_{1479}\ \Phi_{87}\ \Phi_{51}$
9051	984	983	$\frac{2}{983}$	$\frac{327}{983}$	$\Phi_{983}\ \Phi_{1}^{2}$
9052	984	1316	$\frac{1}{329}$	$\frac{1}{4}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{188}\ \Phi_{94}\ \Phi_{28}\ \Phi_{14}$
9053	984	983	$\frac{3}{983}$	$\frac{245}{983}$	$\Phi_{983}\ \Phi_{1}^{2}$
9054	984	1235	$\frac{1}{247}$	$\frac{1}{5}$	$\Phi_{1235}\ \Phi_{95}\ \Phi_{65}$
9055	984	983	$\frac{5}{983}$	$\frac{163}{983}$	$\Phi_{983}\ \Phi_{1}^{2}$
9056	984	1155	$\frac{1}{165}$	$\frac{1}{7}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{105}\ \Phi_{77}\ \Phi_{35}\ \Phi_{21}$
9057	984	983	$\frac{7}{983}$	$\frac{122}{983}$	$\Phi_{983}\ \Phi_{1}^{2}$
9058	984	1116	$\frac{1}{124}$	$\frac{1}{9}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
9059	984	983	$\frac{11}{983}$	$\frac{81}{983}$	$\Phi_{983}\ \Phi_{1}^{2}$
9060	984	1079	$\frac{1}{83}$	$\frac{1}{13}$	Φ_{1079}
9061	984	983	$\frac{23}{983}$	$\frac{40}{983}$	$\Phi_{983}\ \Phi_{1}^{2}$
9062	984	1050	$\frac{1}{42}$	$\frac{1}{25}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
9063	985	1968	$\frac{1}{984}$	$\frac{983}{1968}$	$\Phi_{1968}\ \Phi_{656}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
9064	985	987	$\frac{2}{987}$	$\frac{1}{3}$	$\Phi_{987}\ \Phi_{329}\ \Phi_{141}\ \Phi_{47}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
9065	985	1476	$\frac{1}{492}$	$\frac{491}{1476}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{369}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
9066	985	988	$\frac{3}{988}$	$\frac{1}{4}$	$\Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
9067	985	1312	$\frac{1}{328}$	$\frac{327}{1312}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
9068	985	246	$\frac{1}{246}$	$\frac{49}{246}$	$\Phi_{246}^{4}\ \Phi_{123}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9069	985	198	$\frac{1}{198}$	$\frac{1}{6}$	$\Phi_{198}^{5}\ \Phi_{99}^{5}\ \Phi_{66}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9070	985	1148	$\frac{1}{164}$	$\frac{163}{1148}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
9071	985	992	$\frac{7}{992}$	$\frac{1}{8}$	$\Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
9072	985	1107	$\frac{1}{123}$	$\frac{122}{1107}$	$\Phi_{1107}\ \Phi_{369}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
9073	985	996	$\frac{11}{996}$	$\frac{1}{12}$	$\Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
9074	985	1066	$\frac{1}{82}$	$\frac{81}{1066}$	$\Phi_{1066}\ \Phi_{533}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
9075	985	1008	$\frac{23}{1008}$	$\frac{1}{24}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
9076	985	205	$\frac{1}{41}$	$\frac{8}{205}$	$\Phi_{205}^5\ \Phi_{41}^4\ \Phi_5^5\ \Phi_1^5$
9077	986	985	$\frac{1}{985}$	$\frac{492}{985}$	$\Phi_{985}\ \Phi_{197}\ \Phi_5\ \Phi_1^2$
9078	986	1482	$\frac{1}{494}$	$\frac{1}{3}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_6$
9079	986	495	$\frac{2}{495}$	$\frac{1}{5}$	$\Phi_{495}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
9080	986	591	$\frac{1}{197}$	$\frac{98}{591}$	$\Phi_{591}^2\ \Phi_{197}\ \Phi_3^2\ \Phi_1^2$
9081	986	985	$\frac{16}{985}$	$\frac{57}{985}$	$\Phi_{985}\ \Phi_{197}\ \Phi_5\ \Phi_1^2$
9082	986	1062	$\frac{1}{59}$	$\frac{1}{18}$	$\Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
9083	986	985	$\frac{28}{985}$	$\frac{33}{985}$	$\Phi_{985}\ \Phi_{197}\ \Phi_5\ \Phi_1^2$
9084	986	210	$\frac{1}{35}$	$\frac{1}{30}$	$\Phi_{210}^5\ \Phi_{105}^5\ \Phi_{70}^5\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
9085	987	1972	$\frac{1}{986}$	$\frac{985}{1972}$	$\Phi_{1972}\ \Phi_{116}\ \Phi_{68}\ \Phi_4\ \Phi_1$
9086	987	493	$\frac{1}{493}$	$\frac{164}{493}$	$\Phi_{493}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_1^3$
9087	987	660	$\frac{1}{330}$	$\frac{1}{4}$	$\Phi_{660}^2\ \Phi_{330}\ \Phi_{220}^2\ \Phi_{165}\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
9088	987	493	$\frac{3}{493}$	$\frac{70}{493}$	$\Phi_{493}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_1^3$
9089	987	568	$\frac{1}{142}$	$\frac{1}{8}$	$\Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_8\ \Phi_4\ \Phi_1$
9090	987	1003	$\frac{16}{1003}$	$\frac{1}{17}$	$\Phi_{1003}\ \Phi_{59}\ \Phi_1$
9091	987	348	$\frac{1}{58}$	$\frac{19}{348}$	$\Phi_{348}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
9092	987	493	$\frac{10}{493}$	$\frac{23}{493}$	$\Phi_{493}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_1^3$
9093	987	528	$\frac{1}{48}$	$\frac{1}{22}$	$\Phi_{528}^2\ \Phi_{264}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9094	987	145	$\frac{4}{145}$	$\frac{1}{29}$	$\Phi_{145}^7\ \Phi_{29}^6\ \Phi_5^7\ \Phi_1^7$
9095	987	340	$\frac{1}{34}$	$\frac{11}{340}$	$\Phi_{340}^3\ \Phi_{170}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{34}^2\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
9096	988	987	$\frac{1}{987}$	$\frac{493}{987}$	$\Phi_{987}\ \Phi_{329}\ \Phi_{141}\ \Phi_{47}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
9097	988	495	$\frac{1}{495}$	$\frac{1}{3}$	$\Phi_{495}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
9098	988	329	$\frac{1}{329}$	$\frac{82}{329}$	$\Phi_{329}^3\ \Phi_{47}^3\ \Phi_7^3\ \Phi_1^4$
9099	988	1240	$\frac{1}{248}$	$\frac{1}{5}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
9100	988	497	$\frac{3}{497}$	$\frac{1}{7}$	$\Phi_{497}^2\ \Phi_{71}^2\ \Phi_7\ \Phi_1^2$
9101	988	282	$\frac{1}{141}$	$\frac{35}{282}$	$\Phi_{282}^4\ \Phi_{141}^3\ \Phi_{94}^4\ \Phi_{47}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
9102	988	329	$\frac{4}{329}$	$\frac{25}{329}$	$\Phi_{329}^3\ \Phi_{47}^3\ \Phi_7^3\ \Phi_1^4$
9103	988	154	$\frac{1}{77}$	$\frac{1}{14}$	$\Phi_{154}^7\ \Phi_{77}^6\ \Phi_{22}^7\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
9104	988	329	$\frac{6}{329}$	$\frac{17}{329}$	$\Phi_{329}^3\ \Phi_{47}^3\ \Phi_7^3\ \Phi_1^4$
9105	988	1060	$\frac{1}{53}$	$\frac{1}{20}$	$\Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}$
9106	988	252	$\frac{5}{252}$	$\frac{1}{21}$	$\Phi_{252}^4\ \Phi_{126}^4\ \Phi_{84}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
9107	988	517	$\frac{1}{47}$	$\frac{23}{517}$	$\Phi_{517}^2\ \Phi_{47}\ \Phi_{11}^2\ \Phi_1^2$
9108	988	987	$\frac{25}{987}$	$\frac{37}{987}$	$\Phi_{987}\ \Phi_{329}\ \Phi_{141}\ \Phi_{47}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
9109	988	351	$\frac{1}{39}$	$\frac{1}{27}$	$\Phi_{351}^3\ \Phi_{117}^3\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
9110	989	1976	$\frac{1}{988}$	$\frac{987}{1976}$	$\Phi_{1976}\ \Phi_{152}\ \Phi_{104}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9111	989	1482	$\frac{1}{494}$	$\frac{493}{1482}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9112	989	992	$\frac{3}{992}$	$\frac{1}{4}$	$\Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
9113	989	1235	$\frac{1}{247}$	$\frac{246}{1235}$	$\Phi_{1235}\ \Phi_{95}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
9114	989	1001	$\frac{12}{1001}$	$\frac{1}{13}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
9115	989	1064	$\frac{1}{76}$	$\frac{75}{1064}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
9116	989	1007	$\frac{18}{1007}$	$\frac{1}{19}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{1}$
9117	989	1040	$\frac{1}{52}$	$\frac{51}{1040}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
9118	989	494	$\frac{11}{494}$	$\frac{21}{494}$	$\Phi_{494}^2\ \Phi_{247}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
9119	989	264	$\frac{1}{44}$	$\frac{1}{24}$	$\Phi_{264}^4\ \Phi_{132}^4\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
9120	989	1014	$\frac{25}{1014}$	$\frac{1}{26}$	$\Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9121	989	1026	$\frac{1}{38}$	$\frac{37}{1026}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9122	990	989	$\frac{1}{989}$	$\frac{494}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9123	990	1488	$\frac{1}{496}$	$\frac{1}{3}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
9124	990	989	$\frac{2}{989}$	$\frac{329}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9125	990	1324	$\frac{1}{331}$	$\frac{1}{4}$	$\Phi_{1324}\ \Phi_{662}$
9126	990	989	$\frac{4}{989}$	$\frac{197}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9127	990	1194	$\frac{1}{199}$	$\frac{1}{6}$	$\Phi_{1194}\ \Phi_{597}\ \Phi_{398}$
9128	990	989	$\frac{5}{989}$	$\frac{164}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9129	990	1162	$\frac{1}{166}$	$\frac{1}{7}$	$\Phi_{1162}\ \Phi_{581}\ \Phi_{14}$
9130	990	989	$\frac{8}{989}$	$\frac{109}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9131	990	1110	$\frac{1}{111}$	$\frac{1}{10}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{74}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
9132	990	989	$\frac{9}{989}$	$\frac{98}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9133	990	1100	$\frac{1}{100}$	$\frac{1}{11}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
9134	990	989	$\frac{10}{989}$	$\frac{89}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9135	990	1092	$\frac{1}{91}$	$\frac{1}{12}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
9136	990	989	$\frac{14}{989}$	$\frac{65}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9137	990	1072	$\frac{1}{67}$	$\frac{1}{16}$	$\Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}$
9138	990	989	$\frac{17}{989}$	$\frac{54}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9139	990	1064	$\frac{1}{56}$	$\frac{1}{19}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
9140	990	989	$\frac{21}{989}$	$\frac{44}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9141	990	46	$\frac{1}{46}$	$\frac{1}{23}$	$\Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{2}^{22}\ \Phi_{1}^{22}$
9142	990	172	$\frac{1}{43}$	$\frac{7}{172}$	$\Phi_{172}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
9143	990	989	$\frac{29}{989}$	$\frac{32}{989}$	$\Phi_{989}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}^2$
9144	990	1054	$\frac{1}{34}$	$\frac{1}{31}$	$\Phi_{1054}\ \Phi_{527}\ \Phi_{62}$
9145	991	1980	$\frac{1}{990}$	$\frac{989}{1980}$	$\Phi_{1980}\ \Phi_{660}\ \Phi_{396}\ \Phi_{220}\ \Phi_{180}\ \Phi_{132}\ \Phi_{60}\ \Phi_{44}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
9146	991	993	$\frac{2}{993}$	$\frac{1}{3}$	$\Phi_{993}\ \Phi_{331}\ \Phi_{1}$
9147	991	1485	$\frac{1}{495}$	$\frac{494}{1485}$	$\Phi_{1485}\ \Phi_{297}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
9148	991	1320	$\frac{1}{330}$	$\frac{329}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{264}\ \Phi_{220}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
9149	991	995	$\frac{4}{995}$	$\frac{1}{5}$	$\Phi_{995}\ \Phi_{199}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
9150	991	996	$\frac{5}{996}$	$\frac{1}{6}$	$\Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9151	991	1188	$\frac{1}{198}$	$\frac{197}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{132}\ \Phi_{108}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9152	991	1155	$\frac{1}{165}$	$\frac{164}{1155}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{105}\ \Phi_{77}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
9153	991	999	$\frac{8}{999}$	$\frac{1}{9}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_1$
9154	991	1000	$\frac{9}{1000}$	$\frac{1}{10}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
9155	991	1100	$\frac{1}{110}$	$\frac{109}{1100}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{100}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
9156	991	1001	$\frac{10}{1001}$	$\frac{1}{11}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{13}\ \Phi_7\ \Phi_1$
9157	991	1089	$\frac{1}{99}$	$\frac{98}{1089}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_1$
9158	991	1080	$\frac{1}{90}$	$\frac{89}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
9159	991	1005	$\frac{14}{1005}$	$\frac{1}{15}$	$\Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_1$
9160	991	1056	$\frac{1}{66}$	$\frac{65}{1056}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{48}\ \Phi_{44}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
9161	991	1008	$\frac{17}{1008}$	$\frac{1}{18}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
9162	991	1045	$\frac{1}{55}$	$\frac{54}{1045}$	$\Phi_{1045}\ \Phi_{209}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
9163	991	1012	$\frac{21}{1012}$	$\frac{1}{22}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_4\ \Phi_1$
9164	991	1035	$\frac{1}{45}$	$\frac{44}{1035}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
9165	991	1020	$\frac{29}{1020}$	$\frac{1}{30}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9166	991	1023	$\frac{1}{33}$	$\frac{32}{1023}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
9167	992	991	$\frac{1}{991}$	$\frac{495}{991}$	$\Phi_{991}\ \Phi_1^2$
9168	992	1491	$\frac{1}{497}$	$\frac{1}{3}$	$\Phi_{1491}\ \Phi_{213}\ \Phi_{21}$
9169	992	991	$\frac{3}{991}$	$\frac{247}{991}$	$\Phi_{991}\ \Phi_1^2$
9170	992	1245	$\frac{1}{249}$	$\frac{1}{5}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{15}$
9171	992	991	$\frac{7}{991}$	$\frac{123}{991}$	$\Phi_{991}\ \Phi_1^2$
9172	992	1125	$\frac{1}{125}$	$\frac{1}{9}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
9173	992	991	$\frac{15}{991}$	$\frac{61}{991}$	$\Phi_{991}\ \Phi_1^2$
9174	992	1071	$\frac{1}{63}$	$\frac{1}{17}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{51}$
9175	992	991	$\frac{30}{991}$	$\frac{31}{991}$	$\Phi_{991}\ \Phi_1^2$
9176	992	1056	$\frac{1}{33}$	$\frac{1}{32}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
9177	993	1984	$\frac{1}{992}$	$\frac{991}{1984}$	$\Phi_{1984}\ \Phi_{64}\ \Phi_1$
9178	993	496	$\frac{1}{496}$	$\frac{165}{496}$	$\Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9179	993	332	$\frac{1}{332}$	$\frac{1}{4}$	$\Phi_{332}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9180	993	1240	$\frac{1}{248}$	$\frac{247}{1240}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9181	993	1000	$\frac{7}{1000}$	$\frac{1}{8}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9182	993	372	$\frac{1}{124}$	$\frac{41}{372}$	$\Phi_{372}^3\ \Phi_{186}^3\ \Phi_{124}^2\ \Phi_{93}^3\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
9183	993	336	$\frac{5}{336}$	$\frac{1}{16}$	$\Phi_{336}^3\ \Phi_{168}^3\ \Phi_{112}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
9184	993	1054	$\frac{1}{62}$	$\frac{61}{1054}$	$\Phi_{1054}\ \Phi_{527}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
9185	993	341	$\frac{10}{341}$	$\frac{1}{31}$	$\Phi_{341}^3\ \Phi_{31}^2\ \Phi_{11}^3\ \Phi_1^3$
9186	993	1024	$\frac{31}{1024}$	$\frac{1}{32}$	$\Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9187	994	993	$\frac{1}{993}$	$\frac{496}{993}$	$\Phi_{993}\ \Phi_{331}\ \Phi_3\ \Phi_1^2$
9188	994	498	$\frac{1}{498}$	$\frac{1}{3}$	$\Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9189	994	662	$\frac{1}{331}$	$\frac{165}{662}$	$\Phi_{662}^2\ \Phi_{331}\ \Phi_2^2\ \Phi_1^2$
9190	994	331	$\frac{2}{331}$	$\frac{47}{331}$	$\Phi_{331}^3\ \Phi_1^4$
9191	994	1144	$\frac{1}{143}$	$\frac{1}{8}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
9192	994	993	$\frac{13}{993}$	$\frac{70}{993}$	$\Phi_{993}\ \Phi_{331}\ \Phi_3\ \Phi_1^2$
9193	994	360	$\frac{1}{72}$	$\frac{1}{15}$	$\Phi_{360}^3\ \Phi_{180}^3\ \Phi_{120}^3\ \Phi_{90}^3\ \Phi_{72}^2\ \Phi_{60}^3\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9194	995	1988	$\frac{1}{994}$	$\frac{993}{1988}$	$\Phi_{1988}\ \Phi_{284}\ \Phi_{28}\ \Phi_4\ \Phi_1$
9195	995	1491	$\frac{1}{497}$	$\frac{496}{1491}$	$\Phi_{1491}\ \Phi_{213}\ \Phi_{21}\ \Phi_3\ \Phi_1$
9196	995	497	$\frac{2}{497}$	$\frac{99}{497}$	$\Phi_{497}^2\ \Phi_{71}^2\ \Phi_7^2\ \Phi_1^3$
9197	995	600	$\frac{1}{200}$	$\frac{1}{6}$	$\Phi_{600}^2\ \Phi_{300}^2\ \Phi_{200}\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
9198	995	1001	$\frac{6}{1001}$	$\frac{1}{7}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
9199	995	1136	$\frac{1}{142}$	$\frac{141}{1136}$	$\Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
9200	995	1008	$\frac{13}{1008}$	$\frac{1}{14}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9201	995	213	$\frac{1}{71}$	$\frac{14}{213}$	$\Phi_{213}^5\ \Phi_{71}^4\ \Phi_3^5\ \Phi_1^5$
9202	996	995	$\frac{1}{995}$	$\frac{497}{995}$	$\Phi_{995}\ \Phi_{199}\ \Phi_5\ \Phi_1^2$
9203	996	1497	$\frac{1}{499}$	$\frac{1}{3}$	Φ_{1497}
9204	996	995	$\frac{2}{995}$	$\frac{331}{995}$	$\Phi_{995}\ \Phi_{199}\ \Phi_5\ \Phi_1^2$
9205	996	1332	$\frac{1}{333}$	$\frac{1}{4}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{74}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
9206	996	995	$\frac{3}{995}$	$\frac{248}{995}$	$\Phi_{995}\ \Phi_{199}\ \Phi_5\ \Phi_1^2$
9207	996	250	$\frac{1}{250}$	$\frac{1}{5}$	$\Phi_{250}^4\ \Phi_{125}^4\ \Phi_{50}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
9208	996	199	$\frac{1}{199}$	$\frac{33}{199}$	$\Phi_{199}^5\ \Phi_1^6$
9209	996	1169	$\frac{1}{167}$	$\frac{1}{7}$	Φ_{1169}
9210	996	995	$\frac{11}{995}$	$\frac{82}{995}$	$\Phi_{995}\ \Phi_{199}\ \Phi_5\ \Phi_1^2$
9211	996	1092	$\frac{1}{84}$	$\frac{1}{13}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
9212	997	1992	$\frac{1}{996}$	$\frac{995}{1992}$	$\Phi_{1992}\ \Phi_{664}\ \Phi_{24}\ \Phi_8\ \Phi_1$
9213	997	999	$\frac{2}{999}$	$\frac{1}{3}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_1$
9214	997	1494	$\frac{1}{498}$	$\frac{497}{1494}$	$\Phi_{1494}\ \Phi_{747}\ \Phi_{18}\ \Phi_9\ \Phi_1$
9215	997	1000	$\frac{3}{1000}$	$\frac{1}{4}$	$\Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
9216	997	1328	$\frac{1}{332}$	$\frac{331}{1328}$	$\Phi_{1328}\ \Phi_{664}\ \Phi_{16}\ \Phi_8\ \Phi_1$
9217	997	1245	$\frac{1}{249}$	$\frac{248}{1245}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{15}\ \Phi_5\ \Phi_1$
9218	997	1002	$\frac{5}{1002}$	$\frac{1}{6}$	$\Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
9219	997	1162	$\frac{1}{166}$	$\frac{165}{1162}$	$\Phi_{1162}\ \Phi_{581}\ \Phi_{14}\ \Phi_7\ \Phi_1$
9220	997	1008	$\frac{11}{1008}$	$\frac{1}{12}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
9221	997	1079	$\frac{1}{83}$	$\frac{82}{1079}$	$\Phi_{1079}\ \Phi_{13}\ \Phi_1$
9222	998	997	$\frac{1}{997}$	$\frac{498}{997}$	$\Phi_{997}\ \Phi_1^2$
9223	998	1500	$\frac{1}{500}$	$\frac{1}{3}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{375}\ \Phi_{300}\ \Phi_{150}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
9224	999	1996	$\frac{1}{998}$	$\frac{997}{1996}$	$\Phi_{1996}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9225	999	499	$\frac{1}{499}$	$\frac{166}{499}$	$\Phi_{499}^2\ \Phi_1^3$
9226	999	668	$\frac{1}{334}$	$\frac{1}{4}$	$\Phi_{668}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_4\ \Phi_1$
9227	999	499	$\frac{4}{499}$	$\frac{55}{499}$	$\Phi_{499}^2\ \Phi_1^3$
9228	999	560	$\frac{1}{112}$	$\frac{1}{10}$	$\Phi_{560}^2\ \Phi_{280}^2\ \Phi_{140}^2\ \Phi_{112}\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
9229	999	499	$\frac{13}{499}$	$\frac{18}{499}$	$\Phi_{499}^2\ \Phi_1^3$
9230	999	532	$\frac{1}{38}$	$\frac{1}{28}$	$\Phi_{532}^2\ \Phi_{266}^2\ \Phi_{133}^2\ \Phi_{76}^2\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
9231	1000	999	$\frac{1}{999}$	$\frac{499}{999}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9232	1000	501	$\frac{1}{501}$	$\frac{1}{3}$	$\Phi_{501}^2\ \Phi_{167}^2\ \Phi_3\ \Phi_1^2$
9233	1000	333	$\frac{1}{333}$	$\frac{83}{333}$	$\Phi_{333}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
9234	1000	1255	$\frac{1}{251}$	$\frac{1}{5}$	Φ_{1255}
9235	1000	999	$\frac{4}{999}$	$\frac{199}{999}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9236	1000	402	$\frac{1}{201}$	$\frac{1}{6}$	$\Phi_{402}^3\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9237	1000	999	$\frac{7}{999}$	$\frac{124}{999}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9238	1000	126	$\frac{1}{126}$	$\frac{1}{9}$	$\Phi_{126}^8\ \Phi_{63}^8\ \Phi_{42}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
9239	1000	111	$\frac{1}{111}$	$\frac{11}{111}$	$\Phi_{111}^9\ \Phi_{37}^9\ \Phi_3^9\ \Phi_1^{10}$
9240	1000	1111	$\frac{1}{101}$	$\frac{1}{11}$	Φ_{1111}
9241	1000	999	$\frac{19}{999}$	$\frac{49}{999}$	$\Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9242	1000	357	$\frac{1}{51}$	$\frac{1}{21}$	$\Phi_{357}^3\ \Phi_{119}^3\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
9243	1000	333	$\frac{8}{333}$	$\frac{13}{333}$	$\Phi_{333}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
9244	1000	1066	$\frac{1}{41}$	$\frac{1}{26}$	$\Phi_{1066}\ \Phi_{533}\ \Phi_{82}$
9245	1000	513	$\frac{13}{513}$	$\frac{1}{27}$	$\Phi_{513}^2\ \Phi_{171}^2\ \Phi_{57}^2\ \Phi_{27}\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
9246	1000	259	$\frac{1}{37}$	$\frac{9}{259}$	$\Phi_{259}^4\ \Phi_{37}^3\ \Phi_7^4\ \Phi_1^4$
9247	1001	2000	$\frac{1}{1000}$	$\frac{999}{2000}$	$\Phi_{2000}\ \Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
9248	1001	1500	$\frac{1}{500}$	$\frac{499}{1500}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{375}\ \Phi_{300}\ \Phi_{150}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
9249	1001	1004	$\frac{3}{1004}$	$\frac{1}{4}$	$\Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
9250	1001	1005	$\frac{4}{1005}$	$\frac{1}{5}$	$\Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{15}\ \Phi_3\ \Phi_1$
9251	1001	1250	$\frac{1}{250}$	$\frac{249}{1250}$	$\Phi_{1250}\ \Phi_{625}\ \Phi_1$
9252	1001	1200	$\frac{1}{200}$	$\frac{199}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{150}\ \Phi_{120}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
9253	1001	500	$\frac{3}{500}$	$\frac{71}{500}$	$\Phi_{500}^2\ \Phi_{250}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9254	1001	144	$\frac{1}{144}$	$\frac{1}{8}$	$\Phi_{144}^7\ \Phi_{72}^7\ \Phi_{48}^7\ \Phi_{36}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
9255	1001	1125	$\frac{1}{125}$	$\frac{124}{1125}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
9256	1001	1010	$\frac{9}{1010}$	$\frac{1}{10}$	$\Phi_{1010}\ \Phi_{505}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
9257	1001	100	$\frac{1}{100}$	$\frac{9}{100}$	$\Phi_{100}^{10}\ \Phi_{50}^{10}\ \Phi_{25}^{10}\ \Phi_{20}^{10}\ \Phi_{10}^{10}\ \Phi_5^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
9258	1001	276	$\frac{1}{92}$	$\frac{1}{12}$	$\Phi_{276}^4\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{69}^4\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
9259	1001	250	$\frac{3}{250}$	$\frac{19}{250}$	$\Phi_{250}^4\ \Phi_{125}^4\ \Phi_{50}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^5$
9260	1001	546	$\frac{1}{78}$	$\frac{1}{14}$	$\Phi_{546}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{78}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
9261	1001	1020	$\frac{19}{1020}$	$\frac{1}{20}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
9262	1001	150	$\frac{1}{50}$	$\frac{7}{150}$	$\Phi_{150}^7\ \Phi_{75}^7\ \Phi_{50}^6\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{15}^7\ \Phi_{10}^6\ \Phi_6^7\ \Phi_5^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
9263	1001	1025	$\frac{24}{1025}$	$\frac{1}{25}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
9264	1001	80	$\frac{1}{40}$	$\frac{3}{80}$	$\Phi_{80}^{13}\ \Phi_{40}^{12}\ \Phi_{20}^{12}\ \Phi_{16}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
9265	1002	1001	$\frac{1}{1001}$	$\frac{500}{1001}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
9266	1002	1506	$\frac{1}{502}$	$\frac{1}{3}$	$\Phi_{1506}\ \Phi_{753}\ \Phi_{6}$
9267	1002	1001	$\frac{2}{1001}$	$\frac{333}{1001}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
9268	1002	1340	$\frac{1}{335}$	$\frac{1}{4}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{268}\ \Phi_{134}\ \Phi_{20}\ \Phi_{10}$
9269	1002	1001	$\frac{5}{1001}$	$\frac{166}{1001}$	$\Phi_{1001}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
9270	1002	168	$\frac{1}{168}$	$\frac{1}{7}$	$\Phi_{168}^6\ \Phi_{84}^6\ \Phi_{56}^6\ \Phi_{42}^6\ \Phi_{28}^6\ \Phi_{24}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
9271	1002	572	$\frac{1}{143}$	$\frac{71}{572}$	$\Phi_{572}^2\ \Phi_{286}^2\ \Phi_{143}\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
9272	1002	506	$\frac{5}{506}$	$\frac{1}{11}$	$\Phi_{506}^2\ \Phi_{253}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
9273	1002	182	$\frac{1}{91}$	$\frac{15}{182}$	$\Phi_{182}^6\ \Phi_{91}^5\ \Phi_{26}^6\ \Phi_{14}^6\ \Phi_{13}^5\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
9274	1002	169	$\frac{2}{169}$	$\frac{1}{13}$	$\Phi_{169}^6\ \Phi_{13}^5\ \Phi_{1}^6$
9275	1002	539	$\frac{1}{77}$	$\frac{38}{539}$	$\Phi_{539}^2\ \Phi_{77}\ \Phi_{49}^2\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
9276	1003	2004	$\frac{1}{1002}$	$\frac{1001}{2004}$	$\Phi_{2004}\ \Phi_{668}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
9277	1003	1005	$\frac{2}{1005}$	$\frac{1}{3}$	$\Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
9278	1003	1503	$\frac{1}{501}$	$\frac{500}{1503}$	$\Phi_{1503}\ \Phi_{9}\ \Phi_{1}$
9279	1003	1336	$\frac{1}{334}$	$\frac{333}{1336}$	$\Phi_{1336}\ \Phi_{668}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
9280	1003	1008	$\frac{5}{1008}$	$\frac{1}{6}$	$\Phi_{1008}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
9281	1003	1169	$\frac{1}{167}$	$\frac{166}{1169}$	$\Phi_{1169}\ \Phi_{7}\ \Phi_{1}$
9282	1003	501	$\frac{8}{501}$	$\frac{29}{501}$	$\Phi_{501}^2\ \Phi_{167}^2\ \Phi_{3}^2\ \Phi_{1}^3$
9283	1003	180	$\frac{1}{60}$	$\frac{1}{18}$	$\Phi_{180}^6\ \Phi_{90}^6\ \Phi_{60}^5\ \Phi_{45}^6\ \Phi_{36}^6\ \Phi_{30}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
9284	1004	1003	$\frac{1}{1003}$	$\frac{501}{1003}$	$\Phi_{1003}\ \Phi_{59}\ \Phi_{17}\ \Phi_{1}^2$
9285	1004	1509	$\frac{1}{503}$	$\frac{1}{3}$	Φ_{1509}
9286	1004	1003	$\frac{3}{1003}$	$\frac{250}{1003}$	$\Phi_{1003}\ \Phi_{59}\ \Phi_{17}\ \Phi_{1}^2$
9287	1004	1260	$\frac{1}{252}$	$\frac{1}{5}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
9288	1004	255	$\frac{4}{255}$	$\frac{1}{17}$	$\Phi_{255}^4\ \Phi_{85}^4\ \Phi_{51}^4\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^4$
9289	1004	531	$\frac{1}{59}$	$\frac{29}{531}$	$\Phi_{531}^2\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
9290	1005	2008	$\frac{1}{1004}$	$\frac{1003}{2008}$	$\Phi_{2008}\ \Phi_{8}\ \Phi_{1}$
9291	1005	502	$\frac{1}{502}$	$\frac{167}{502}$	$\Phi_{502}^2\ \Phi_{251}^2\ \Phi_{2}^2\ \Phi_{1}^3$
9292	1005	336	$\frac{1}{336}$	$\frac{1}{4}$	$\Phi_{336}^3\ \Phi_{168}^3\ \Phi_{112}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
9293	1005	251	$\frac{1}{251}$	$\frac{50}{251}$	$\Phi_{251}^4\ \Phi_{1}^5$
9294	1005	606	$\frac{1}{202}$	$\frac{1}{6}$	$\Phi_{606}^2\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9295	1005	502	$\frac{7}{502}$	$\frac{33}{502}$	$\Phi_{502}^2\ \Phi_{251}^2\ \Phi_{2}^2\ \Phi_{1}^3$
9296	1005	272	$\frac{1}{68}$	$\frac{1}{16}$	$\Phi_{272}^4\ \Phi_{136}^4\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
9297	1006	1005	$\frac{1}{1005}$	$\frac{502}{1005}$	$\Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
9298	1006	504	$\frac{1}{504}$	$\frac{1}{3}$	$\Phi_{504}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
9299	1006	670	$\frac{1}{335}$	$\frac{167}{670}$	$\Phi_{670}^2\ \Phi_{335}\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
9300	1006	505	$\frac{2}{505}$	$\frac{1}{5}$	$\Phi_{505}^2\ \Phi_{101}^2\ \Phi_5\ \Phi_1^2$
9301	1006	603	$\frac{1}{201}$	$\frac{100}{603}$	$\Phi_{603}^2\ \Phi_{201}\ \Phi_{67}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
9302	1006	510	$\frac{7}{510}$	$\frac{1}{15}$	$\Phi_{510}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9303	1006	536	$\frac{1}{67}$	$\frac{33}{536}$	$\Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
9304	1007	2012	$\frac{1}{1006}$	$\frac{1005}{2012}$	$\Phi_{2012}\ \Phi_4\ \Phi_1$
9305	1007	1509	$\frac{1}{503}$	$\frac{502}{1509}$	$\Phi_{1509}\ \Phi_3\ \Phi_1$
9306	1007	503	$\frac{9}{503}$	$\frac{26}{503}$	$\Phi_{503}^2\ \Phi_1^3$
9307	1007	540	$\frac{1}{54}$	$\frac{1}{20}$	$\Phi_{540}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
9308	1008	1007	$\frac{1}{1007}$	$\frac{503}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9309	1008	1515	$\frac{1}{505}$	$\frac{1}{3}$	$\Phi_{1515}\ \Phi_{303}\ \Phi_{15}$
9310	1008	1007	$\frac{2}{1007}$	$\frac{335}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9311	1008	1348	$\frac{1}{337}$	$\frac{1}{4}$	$\Phi_{1348}\ \Phi_{674}$
9312	1008	1007	$\frac{3}{1007}$	$\frac{251}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9313	1008	1265	$\frac{1}{253}$	$\frac{1}{5}$	$\Phi_{1265}\ \Phi_{115}\ \Phi_{55}$
9314	1008	1007	$\frac{5}{1007}$	$\frac{167}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9315	1008	1183	$\frac{1}{169}$	$\frac{1}{7}$	$\Phi_{1183}\ \Phi_{91}$
9316	1008	1007	$\frac{6}{1007}$	$\frac{143}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9317	1008	1160	$\frac{1}{145}$	$\frac{1}{8}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
9318	1008	1007	$\frac{7}{1007}$	$\frac{125}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9319	1008	1143	$\frac{1}{127}$	$\frac{1}{9}$	$\Phi_{1143}\ \Phi_{381}$
9320	1008	1007	$\frac{8}{1007}$	$\frac{111}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9321	1008	1130	$\frac{1}{113}$	$\frac{1}{10}$	$\Phi_{1130}\ \Phi_{565}\ \Phi_{226}$
9322	1008	1007	$\frac{11}{1007}$	$\frac{83}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9323	1008	1105	$\frac{1}{85}$	$\frac{1}{13}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{65}$
9324	1008	1007	$\frac{13}{1007}$	$\frac{71}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9325	1008	1095	$\frac{1}{73}$	$\frac{1}{15}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{219}$
9326	1008	1007	$\frac{15}{1007}$	$\frac{62}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9327	1008	1088	$\frac{1}{64}$	$\frac{1}{17}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
9328	1008	1007	$\frac{17}{1007}$	$\frac{55}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9329	1008	57	$\frac{1}{57}$	$\frac{1}{19}$	$\Phi_{57}^{18}\ \Phi_{19}^{17}\ \Phi_3^{18}\ \Phi_1^{18}$
9330	1008	265	$\frac{1}{53}$	$\frac{13}{265}$	$\Phi_{265}^4\ \Phi_{53}^3\ \Phi_5^4\ \Phi_1^4$
9331	1008	1007	$\frac{20}{1007}$	$\frac{47}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9332	1008	1078	$\frac{1}{49}$	$\frac{1}{22}$	$\Phi_{1078}\ \Phi_{539}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{14}$
9333	1008	1007	$\frac{23}{1007}$	$\frac{41}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9334	1008	1075	$\frac{1}{43}$	$\frac{1}{25}$	$\Phi_{1075}\ \Phi_{215}$
9335	1008	1007	$\frac{27}{1007}$	$\frac{35}{1007}$	$\Phi_{1007}\ \Phi_{53}\ \Phi_{19}\ \Phi_1^2$
9336	1008	1073	$\frac{1}{37}$	$\frac{1}{29}$	Φ_{1073}
9337	1009	2016	$\frac{1}{1008}$	$\frac{1007}{2016}$	$\Phi_{2016}\ \Phi_{672}\ \Phi_{288}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
9338	1009	1011	$\frac{2}{1011}$	$\frac{1}{3}$	$\Phi_{1011}\ \Phi_{337}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9339	1009	1512	$\frac{1}{504}$	$\frac{503}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{378}\ \Phi_{216}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
9340	1009	1012	$\frac{3}{1012}$	$\frac{1}{4}$	$\Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
9341	1009	1344	$\frac{1}{336}$	$\frac{335}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{224}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
9342	1009	1260	$\frac{1}{252}$	$\frac{251}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9343	1009	1014	$\frac{5}{1014}$	$\frac{1}{6}$	$\Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
9344	1009	1015	$\frac{6}{1015}$	$\frac{1}{7}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_5\ \Phi_1$
9345	1009	1176	$\frac{1}{168}$	$\frac{167}{1176}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
9346	1009	1016	$\frac{7}{1016}$	$\frac{1}{8}$	$\Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
9347	1009	1152	$\frac{1}{144}$	$\frac{143}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
9348	1009	1017	$\frac{8}{1017}$	$\frac{1}{9}$	$\Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$
9349	1009	1134	$\frac{1}{126}$	$\frac{125}{1134}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
9350	1009	1120	$\frac{1}{112}$	$\frac{111}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9351	1009	1020	$\frac{11}{1020}$	$\frac{1}{12}$	$\Phi_{1020}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9352	1009	1092	$\frac{1}{84}$	$\frac{83}{1092}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
9353	1009	1022	$\frac{13}{1022}$	$\frac{1}{14}$	$\Phi_{1022}\ \Phi_{511}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
9354	1009	1080	$\frac{1}{72}$	$\frac{71}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9355	1009	1024	$\frac{15}{1024}$	$\frac{1}{16}$	$\Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
9356	1009	1071	$\frac{1}{63}$	$\frac{62}{1071}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
9357	1009	1026	$\frac{17}{1026}$	$\frac{1}{18}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
9358	1009	1064	$\frac{1}{56}$	$\frac{55}{1064}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
9359	1009	1029	$\frac{20}{1029}$	$\frac{1}{21}$	$\Phi_{1029}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
9360	1009	1056	$\frac{1}{48}$	$\frac{47}{1056}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
9361	1009	1032	$\frac{23}{1032}$	$\frac{1}{24}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
9362	1009	1050	$\frac{1}{42}$	$\frac{41}{1050}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9363	1009	1036	$\frac{27}{1036}$	$\frac{1}{28}$	$\Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
9364	1009	1044	$\frac{1}{36}$	$\frac{35}{1044}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
9365	1010	1009	$\frac{1}{1009}$	$\frac{504}{1009}$	$\Phi_{1009}\ \Phi_1^2$
9366	1010	1518	$\frac{1}{506}$	$\frac{1}{3}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
9367	1010	1009	$\frac{4}{1009}$	$\frac{201}{1009}$	$\Phi_{1009}\ \Phi_1^2$
9368	1010	1218	$\frac{1}{203}$	$\frac{1}{6}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
9369	1010	1009	$\frac{9}{1009}$	$\frac{100}{1009}$	$\Phi_{1009}\ \Phi_1^2$
9370	1010	1122	$\frac{1}{102}$	$\frac{1}{11}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
9371	1011	2020	$\frac{1}{1010}$	$\frac{1009}{2020}$	$\Phi_{2020}\ \Phi_{404}\ \Phi_{20}\ \Phi_4\ \Phi_1$
9372	1011	505	$\frac{1}{505}$	$\frac{168}{505}$	$\Phi_{505}^2\ \Phi_{101}^2\ \Phi_5^2\ \Phi_1^3$
9373	1011	676	$\frac{1}{338}$	$\frac{1}{4}$	$\Phi_{676}^2\ \Phi_{338}\ \Phi_{169}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
9374	1011	1015	$\frac{4}{1015}$	$\frac{1}{5}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_1$
9375	1011	404	$\frac{1}{202}$	$\frac{67}{404}$	$\Phi_{404}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
9376	1011	340	$\frac{3}{340}$	$\frac{1}{10}$	$\Phi_{340}^3\ \Phi_{170}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
9377	1011	1111	$\frac{1}{101}$	$\frac{100}{1111}$	$\Phi_{1111}\ \Phi_{11}\ \Phi_{1}$
9378	1012	1011	$\frac{1}{1011}$	$\frac{505}{1011}$	$\Phi_{1011}\ \Phi_{337}\ \Phi_{3}\ \Phi_{1}^{2}$
9379	1012	507	$\frac{1}{507}$	$\frac{1}{3}$	$\Phi_{507}^{2}\ \Phi_{169}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
9380	1012	337	$\frac{1}{337}$	$\frac{84}{337}$	$\Phi_{337}^{3}\ \Phi_{1}^{4}$
9381	1012	1270	$\frac{1}{254}$	$\frac{1}{5}$	$\Phi_{1270}\ \Phi_{635}\ \Phi_{10}$
9382	1012	1011	$\frac{10}{1011}$	$\frac{91}{1011}$	$\Phi_{1011}\ \Phi_{337}\ \Phi_{3}\ \Phi_{1}^{2}$
9383	1012	372	$\frac{1}{93}$	$\frac{1}{12}$	$\Phi_{372}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{3}\ \Phi_{93}^{2}\ \Phi_{62}^{3}\ \Phi_{31}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
9384	1012	337	$\frac{7}{337}$	$\frac{15}{337}$	$\Phi_{337}^{3}\ \Phi_{1}^{4}$
9385	1012	1081	$\frac{1}{47}$	$\frac{1}{23}$	Φ_{1081}
9386	1012	1011	$\frac{22}{1011}$	$\frac{43}{1011}$	$\Phi_{1011}\ \Phi_{337}\ \Phi_{3}\ \Phi_{1}^{2}$
9387	1012	360	$\frac{1}{45}$	$\frac{1}{24}$	$\Phi_{360}^{3}\ \Phi_{180}^{3}\ \Phi_{120}^{3}\ \Phi_{90}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{45}^{2}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{2}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
9388	1013	2024	$\frac{1}{1012}$	$\frac{1011}{2024}$	$\Phi_{2024}\ \Phi_{184}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
9389	1013	1518	$\frac{1}{506}$	$\frac{505}{1518}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9390	1013	1016	$\frac{3}{1016}$	$\frac{1}{4}$	$\Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{8}\ \Phi_{1}$
9391	1013	1265	$\frac{1}{253}$	$\frac{252}{1265}$	$\Phi_{1265}\ \Phi_{115}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
9392	1013	1023	$\frac{10}{1023}$	$\frac{1}{11}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}$
9393	1013	1104	$\frac{1}{92}$	$\frac{91}{1104}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9394	1013	1034	$\frac{21}{1034}$	$\frac{1}{22}$	$\Phi_{1034}\ \Phi_{517}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
9395	1013	1035	$\frac{22}{1035}$	$\frac{1}{23}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
9396	1013	1058	$\frac{1}{46}$	$\frac{45}{1058}$	$\Phi_{1058}\ \Phi_{529}\ \Phi_{1}$
9397	1013	1056	$\frac{1}{44}$	$\frac{43}{1056}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9398	1014	1013	$\frac{1}{1013}$	$\frac{506}{1013}$	$\Phi_{1013}\ \Phi_{1}^{2}$
9399	1014	1524	$\frac{1}{508}$	$\frac{1}{3}$	$\Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{12}\ \Phi_{6}$
9400	1014	1013	$\frac{2}{1013}$	$\frac{337}{1013}$	$\Phi_{1013}\ \Phi_{1}^{2}$
9401	1014	1356	$\frac{1}{339}$	$\frac{1}{4}$	$\Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{226}\ \Phi_{12}\ \Phi_{6}$
9402	1014	1013	$\frac{5}{1013}$	$\frac{168}{1013}$	$\Phi_{1013}\ \Phi_{1}^{2}$
9403	1014	1190	$\frac{1}{170}$	$\frac{1}{7}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
9404	1014	1013	$\frac{12}{1013}$	$\frac{77}{1013}$	$\Phi_{1013}\ \Phi_{1}^{2}$
9405	1014	1106	$\frac{1}{79}$	$\frac{1}{14}$	$\Phi_{1106}\ \Phi_{553}\ \Phi_{158}$
9406	1014	1013	$\frac{25}{1013}$	$\frac{38}{1013}$	$\Phi_{1013}\ \Phi_{1}^{2}$
9407	1014	1080	$\frac{1}{40}$	$\frac{1}{27}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
9408	1015	2028	$\frac{1}{1014}$	$\frac{1013}{2028}$	$\Phi_{2028}\ \Phi_{676}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
9409	1015	1017	$\frac{2}{1017}$	$\frac{1}{3}$	$\Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_{9}\ \Phi_{1}$
9410	1015	1521	$\frac{1}{507}$	$\frac{506}{1521}$	$\Phi_{1521}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
9411	1015	1352	$\frac{1}{338}$	$\frac{337}{1352}$	$\Phi_{1352}\ \Phi_{676}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
9412	1015	507	$\frac{2}{507}$	$\frac{101}{507}$	$\Phi_{507}^{2}\ \Phi_{169}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
9413	1015	204	$\frac{1}{204}$	$\frac{1}{6}$	$\Phi_{204}^{5}\ \Phi_{102}^{5}\ \Phi_{68}^{5}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{17}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9414	1015	169	$\frac{1}{169}$	$\frac{24}{169}$	$\Phi_{169}^{6}\ \Phi_{13}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
9415	1015	584	$\frac{1}{146}$	$\frac{1}{8}$	$\Phi_{584}^2\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_8\ \Phi_4\ \Phi_1$
9416	1015	1027	$\frac{12}{1027}$	$\frac{1}{13}$	$\Phi_{1027}\ \Phi_{79}\ \Phi_1$
9417	1015	156	$\frac{1}{78}$	$\frac{11}{156}$	$\Phi_{156}^7\ \Phi_{78}^6\ \Phi_{52}^7\ \Phi_{39}^6\ \Phi_{26}^6\ \Phi_{13}^6\ \Phi_{12}^7\ \Phi_6^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
9418	1015	208	$\frac{5}{208}$	$\frac{1}{26}$	$\Phi_{208}^5\ \Phi_{104}^5\ \Phi_{52}^5\ \Phi_{26}^4\ \Phi_{16}^5\ \Phi_{13}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
9419	1015	1053	$\frac{1}{39}$	$\frac{38}{1053}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
9420	1015	507	$\frac{14}{507}$	$\frac{17}{507}$	$\Phi_{507}^2\ \Phi_{169}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
9421	1015	180	$\frac{1}{36}$	$\frac{1}{30}$	$\Phi_{180}^6\ \Phi_{90}^6\ \Phi_{60}^6\ \Phi_{45}^5\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
9422	1016	1015	$\frac{1}{1015}$	$\frac{507}{1015}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_5\ \Phi_1^2$
9423	1016	1527	$\frac{1}{509}$	$\frac{1}{3}$	Φ_{1527}
9424	1016	1015	$\frac{3}{1015}$	$\frac{253}{1015}$	$\Phi_{1015}\ \Phi_{203}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_5\ \Phi_1^2$
9425	1016	255	$\frac{1}{255}$	$\frac{1}{5}$	$\Phi_{255}^4\ \Phi_{85}^4\ \Phi_{51}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
9426	1016	609	$\frac{1}{203}$	$\frac{101}{609}$	$\Phi_{609}^2\ \Phi_{203}\ \Phi_{87}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
9427	1016	511	$\frac{3}{511}$	$\frac{1}{7}$	$\Phi_{511}^2\ \Phi_{73}^2\ \Phi_7\ \Phi_1^2$
9428	1016	145	$\frac{1}{145}$	$\frac{18}{145}$	$\Phi_{145}^7\ \Phi_{29}^7\ \Phi_5^7\ \Phi_1^8$
9429	1016	1152	$\frac{1}{128}$	$\frac{1}{9}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
9430	1016	261	$\frac{7}{261}$	$\frac{1}{29}$	$\Phi_{261}^4\ \Phi_{87}^4\ \Phi_{29}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
9431	1016	525	$\frac{1}{35}$	$\frac{17}{525}$	$\Phi_{525}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
9432	1017	2032	$\frac{1}{1016}$	$\frac{1015}{2032}$	$\Phi_{2032}\ \Phi_{16}\ \Phi_1$
9433	1017	508	$\frac{1}{508}$	$\frac{169}{508}$	$\Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9434	1017	340	$\frac{1}{340}$	$\frac{1}{4}$	$\Phi_{340}^3\ \Phi_{170}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9435	1017	1270	$\frac{1}{254}$	$\frac{253}{1270}$	$\Phi_{1270}\ \Phi_{635}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9436	1017	1024	$\frac{7}{1024}$	$\frac{1}{8}$	$\Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
9437	1017	127	$\frac{1}{127}$	$\frac{14}{127}$	$\Phi_{127}^8\ \Phi_1^9$
9438	1017	570	$\frac{1}{114}$	$\frac{1}{10}$	$\Phi_{570}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{114}\ \Phi_{95}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
9439	1018	1017	$\frac{1}{1017}$	$\frac{508}{1017}$	$\Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9440	1018	510	$\frac{1}{510}$	$\frac{1}{3}$	$\Phi_{510}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9441	1018	678	$\frac{1}{339}$	$\frac{169}{678}$	$\Phi_{678}^2\ \Phi_{339}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9442	1018	513	$\frac{4}{513}$	$\frac{1}{9}$	$\Phi_{513}^2\ \Phi_{171}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
9443	1018	565	$\frac{1}{113}$	$\frac{56}{565}$	$\Phi_{565}^2\ \Phi_{113}\ \Phi_5^2\ \Phi_1^2$
9444	1019	2036	$\frac{1}{1018}$	$\frac{1017}{2036}$	$\Phi_{2036}\ \Phi_4\ \Phi_1$
9445	1019	1527	$\frac{1}{509}$	$\frac{508}{1527}$	$\Phi_{1527}\ \Phi_3\ \Phi_1$
9446	1020	1019	$\frac{1}{1019}$	$\frac{509}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9447	1020	1533	$\frac{1}{511}$	$\frac{1}{3}$	$\Phi_{1533}\ \Phi_{219}\ \Phi_{21}$
9448	1020	1019	$\frac{2}{1019}$	$\frac{339}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9449	1020	1364	$\frac{1}{341}$	$\frac{1}{4}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{124}\ \Phi_{62}\ \Phi_{44}\ \Phi_{22}$
9450	1020	1019	$\frac{3}{1019}$	$\frac{254}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9451	1020	1280	$\frac{1}{256}$	$\frac{1}{5}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
9452	1020	1019	$\frac{4}{1019}$	$\frac{203}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9453	1020	1230	$\frac{1}{205}$	$\frac{1}{6}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
9454	1020	1019	$\frac{5}{1019}$	$\frac{169}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9455	1020	1197	$\frac{1}{171}$	$\frac{1}{7}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{133}\ \Phi_{63}\ \Phi_{21}$
9456	1020	1019	$\frac{9}{1019}$	$\frac{101}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9457	1020	1133	$\frac{1}{103}$	$\frac{1}{11}$	Φ_{1133}
9458	1020	1019	$\frac{11}{1019}$	$\frac{84}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9459	1020	1118	$\frac{1}{86}$	$\frac{1}{13}$	$\Phi_{1118}\ \Phi_{559}\ \Phi_{26}$
9460	1020	1019	$\frac{14}{1019}$	$\frac{67}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9461	1020	1104	$\frac{1}{69}$	$\frac{1}{16}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
9462	1020	1019	$\frac{16}{1019}$	$\frac{59}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9463	1020	1098	$\frac{1}{61}$	$\frac{1}{18}$	$\Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
9464	1020	1019	$\frac{19}{1019}$	$\frac{50}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9465	1020	1092	$\frac{1}{52}$	$\frac{1}{21}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
9466	1020	1019	$\frac{29}{1019}$	$\frac{33}{1019}$	$\Phi_{1019}\ \Phi_1^2$
9467	1020	1085	$\frac{1}{35}$	$\frac{1}{31}$	$\Phi_{1085}\ \Phi_{217}\ \Phi_{155}$
9468	1021	2040	$\frac{1}{1020}$	$\frac{1019}{2040}$	$\Phi_{2040}\ \Phi_{680}\ \Phi_{408}\ \Phi_{136}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
9469	1021	1023	$\frac{2}{1023}$	$\frac{1}{3}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_1$
9470	1021	1530	$\frac{1}{510}$	$\frac{509}{1530}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{306}\ \Phi_{153}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
9471	1021	1024	$\frac{3}{1024}$	$\frac{1}{4}$	$\Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
9472	1021	1360	$\frac{1}{340}$	$\frac{339}{1360}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{272}\ \Phi_{136}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
9473	1021	1025	$\frac{4}{1025}$	$\frac{1}{5}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}\ \Phi_1$
9474	1021	1275	$\frac{1}{255}$	$\frac{254}{1275}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
9475	1021	1026	$\frac{5}{1026}$	$\frac{1}{6}$	$\Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
9476	1021	1224	$\frac{1}{204}$	$\frac{203}{1224}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{153}\ \Phi_{136}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
9477	1021	1190	$\frac{1}{170}$	$\frac{169}{1190}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
9478	1021	1030	$\frac{9}{1030}$	$\frac{1}{10}$	$\Phi_{1030}\ \Phi_{515}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
9479	1021	1122	$\frac{1}{102}$	$\frac{101}{1122}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
9480	1021	1032	$\frac{11}{1032}$	$\frac{1}{12}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{24}\ \Phi_8\ \Phi_1$
9481	1021	1105	$\frac{1}{85}$	$\frac{84}{1105}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
9482	1021	1035	$\frac{14}{1035}$	$\frac{1}{15}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_9\ \Phi_1$
9483	1021	1088	$\frac{1}{68}$	$\frac{67}{1088}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
9484	1021	1037	$\frac{16}{1037}$	$\frac{1}{17}$	$\Phi_{1037}\ \Phi_{61}\ \Phi_1$
9485	1021	1080	$\frac{1}{60}$	$\frac{59}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
9486	1021	1040	$\frac{19}{1040}$	$\frac{1}{20}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
9487	1021	1071	$\frac{1}{51}$	$\frac{50}{1071}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
9488	1021	1050	$\frac{29}{1050}$	$\frac{1}{30}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
9489	1021	1054	$\frac{1}{34}$	$\frac{33}{1054}$	$\Phi_{1054}\ \Phi_{527}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
9490	1022	1021	$\frac{1}{1021}$	$\frac{510}{1021}$	$\Phi_{1021}\ \Phi_1^2$
9491	1022	1536	$\frac{1}{512}$	$\frac{1}{3}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
9492	1022	1021	$\frac{6}{1021}$	$\frac{145}{1021}$	$\Phi_{1021}\ \Phi_1^2$
9493	1022	1176	$\frac{1}{147}$	$\frac{1}{8}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
9494	1022	1021	$\frac{13}{1021}$	$\frac{72}{1021}$	$\Phi_{1021}\ \Phi_1^2$
9495	1022	1110	$\frac{1}{74}$	$\frac{1}{15}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
9496	1023	2044	$\frac{1}{1022}$	$\frac{1021}{2044}$	$\Phi_{2044}\ \Phi_{292}\ \Phi_{28}\ \Phi_4\ \Phi_1$
9497	1023	511	$\frac{1}{511}$	$\frac{170}{511}$	$\Phi_{511}^2\ \Phi_{73}^2\ \Phi_7^2\ \Phi_1^3$
9498	1023	684	$\frac{1}{342}$	$\frac{1}{4}$	$\Phi_{684}^2\ \Phi_{342}\ \Phi_{228}^2\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9499	1023	343	$\frac{2}{343}$	$\frac{1}{7}$	$\Phi_{343}^3\ \Phi_{49}^3\ \Phi_7^2\ \Phi_1^3$
9500	1023	1168	$\frac{1}{146}$	$\frac{145}{1168}$	$\Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
9501	1023	511	$\frac{5}{511}$	$\frac{46}{511}$	$\Phi_{511}^2\ \Phi_{73}^2\ \Phi_7^2\ \Phi_1^3$
9502	1023	564	$\frac{1}{94}$	$\frac{1}{12}$	$\Phi_{564}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9503	1023	1036	$\frac{13}{1036}$	$\frac{1}{14}$	$\Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}\ \Phi_4\ \Phi_1$
9504	1023	365	$\frac{1}{73}$	$\frac{24}{365}$	$\Phi_{365}^3\ \Phi_{73}^2\ \Phi_5^3\ \Phi_1^3$
9505	1023	511	$\frac{15}{511}$	$\frac{16}{511}$	$\Phi_{511}^2\ \Phi_{73}^2\ \Phi_7^2\ \Phi_1^3$
9506	1023	544	$\frac{1}{34}$	$\frac{1}{32}$	$\Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
9507	1024	1023	$\frac{1}{1023}$	$\frac{511}{1023}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
9508	1024	513	$\frac{1}{513}$	$\frac{1}{3}$	$\Phi_{513}^2\ \Phi_{171}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
9509	1024	341	$\frac{1}{341}$	$\frac{85}{341}$	$\Phi_{341}^3\ \Phi_{31}^3\ \Phi_{11}^3\ \Phi_1^4$
9510	1024	1285	$\frac{1}{257}$	$\frac{1}{5}$	Φ_{1285}
9511	1024	1023	$\frac{7}{1023}$	$\frac{127}{1023}$	$\Phi_{1023}\ \Phi_{341}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
9512	1024	387	$\frac{1}{129}$	$\frac{1}{9}$	$\Phi_{387}^3\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
9513	1024	517	$\frac{5}{517}$	$\frac{1}{11}$	$\Phi_{517}^2\ \Phi_{47}^2\ \Phi_{11}\ \Phi_1^2$
9514	1024	279	$\frac{1}{93}$	$\frac{23}{279}$	$\Phi_{279}^4\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
9515	1024	341	$\frac{5}{341}$	$\frac{21}{341}$	$\Phi_{341}^3\ \Phi_{31}^3\ \Phi_{11}^3\ \Phi_1^4$
9516	1024	1105	$\frac{1}{65}$	$\frac{1}{17}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{85}$
9517	1024	527	$\frac{15}{527}$	$\frac{1}{31}$	$\Phi_{527}^2\ \Phi_{31}\ \Phi_{17}^2\ \Phi_1^2$
9518	1024	33	$\frac{1}{33}$	$\frac{1}{33}$	$\Phi_{33}^{31}\ \Phi_{11}^{31}\ \Phi_3^{31}\ \Phi_1^{32}$
9519	1025	2048	$\frac{1}{1024}$	$\frac{1023}{2048}$	$\Phi_{2048}\ \Phi_1$
9520	1025	1536	$\frac{1}{512}$	$\frac{511}{1536}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
9521	1025	1028	$\frac{3}{1028}$	$\frac{1}{4}$	$\Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
9522	1025	256	$\frac{1}{256}$	$\frac{51}{256}$	$\Phi_{256}^4\ \Phi_{128}^4\ \Phi_{64}^4\ \Phi_{32}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
9523	1025	618	$\frac{1}{206}$	$\frac{1}{6}$	$\Phi_{618}^2\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_6\ \Phi_3\ \Phi_1$
9524	1025	1032	$\frac{7}{1032}$	$\frac{1}{8}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
9525	1025	1152	$\frac{1}{128}$	$\frac{127}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
9526	1025	208	$\frac{3}{208}$	$\frac{1}{16}$	$\Phi_{208}^5\ \Phi_{104}^5\ \Phi_{52}^5\ \Phi_{26}^5\ \Phi_{16}^4\ \Phi_{13}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
9527	1025	1088	$\frac{1}{64}$	$\frac{63}{1088}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
9528	1025	128	$\frac{3}{128}$	$\frac{5}{128}$	$\Phi_{128}^8\ \Phi_{64}^8\ \Phi_{32}^8\ \Phi_{16}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
9529	1025	546	$\frac{1}{42}$	$\frac{1}{26}$	$\Phi_{546}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9530	1025	1056	$\frac{31}{1056}$	$\frac{1}{32}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
9531	1026	1025	$\frac{1}{1025}$	$\frac{512}{1025}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
9532	1026	1542	$\frac{1}{514}$	$\frac{1}{3}$	$\Phi_{1542}\ \Phi_{771}\ \Phi_6$
9533	1026	1025	$\frac{2}{1025}$	$\frac{341}{1025}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
9534	1026	1372	$\frac{1}{343}$	$\frac{1}{4}$	$\Phi_{1372}\ \Phi_{686}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
9535	1026	515	$\frac{2}{515}$	$\frac{1}{5}$	$\Phi_{515}^2\ \Phi_{103}^2\ \Phi_5\ \Phi_1^2$
9536	1026	205	$\frac{1}{205}$	$\frac{34}{205}$	$\Phi_{205}^5\ \Phi_{41}^5\ \Phi_5^5\ \Phi_1^6$
9537	1026	1204	$\frac{1}{172}$	$\frac{1}{7}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{28}\ \Phi_{14}$
9538	1026	1025	$\frac{8}{1025}$	$\frac{113}{1025}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
9539	1026	230	$\frac{1}{115}$	$\frac{1}{10}$	$\Phi_{230}^5\ \Phi_{115}^4\ \Phi_{46}^5\ \Phi_{23}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
9540	1026	1025	$\frac{17}{1025}$	$\frac{56}{1025}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
9541	1026	1102	$\frac{1}{58}$	$\frac{1}{19}$	$\Phi_{1102}\ \Phi_{551}\ \Phi_{38}$
9542	1026	1025	$\frac{18}{1025}$	$\frac{53}{1025}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
9543	1026	220	$\frac{1}{55}$	$\frac{1}{20}$	$\Phi_{220}^5\ \Phi_{110}^5\ \Phi_{55}^4\ \Phi_{44}^5\ \Phi_{22}^5\ \Phi_{20}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
9544	1026	175	$\frac{4}{175}$	$\frac{1}{25}$	$\Phi_{175}^6\ \Phi_{35}^6\ \Phi_{25}^5\ \Phi_7^6\ \Phi_5^5\ \Phi_1^6$
9545	1026	533	$\frac{1}{41}$	$\frac{20}{533}$	$\Phi_{533}^2\ \Phi_{41}\ \Phi_{13}^2\ \Phi_1^2$
9546	1026	1025	$\frac{26}{1025}$	$\frac{37}{1025}$	$\Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
9547	1026	1092	$\frac{1}{39}$	$\frac{1}{28}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{26}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
9548	1027	2052	$\frac{1}{1026}$	$\frac{1025}{2052}$	$\Phi_{2052}\ \Phi_{684}\ \Phi_{228}\ \Phi_{108}\ \Phi_{76}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9549	1027	1029	$\frac{2}{1029}$	$\frac{1}{3}$	$\Phi_{1029}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
9550	1027	1539	$\frac{1}{513}$	$\frac{512}{1539}$	$\Phi_{1539}\ \Phi_{81}\ \Phi_1$
9551	1027	1368	$\frac{1}{342}$	$\frac{341}{1368}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{76}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
9552	1027	1032	$\frac{5}{1032}$	$\frac{1}{6}$	$\Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
9553	1027	1197	$\frac{1}{171}$	$\frac{170}{1197}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{133}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
9554	1027	1035	$\frac{8}{1035}$	$\frac{1}{9}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_1$
9555	1027	1140	$\frac{1}{114}$	$\frac{113}{1140}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
9556	1027	171	$\frac{2}{171}$	$\frac{13}{171}$	$\Phi_{171}^6\ \Phi_{57}^6\ \Phi_{19}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
9557	1027	560	$\frac{1}{80}$	$\frac{1}{14}$	$\Phi_{560}^2\ \Phi_{280}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
9558	1027	1044	$\frac{17}{1044}$	$\frac{1}{18}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9559	1027	1045	$\frac{18}{1045}$	$\frac{1}{19}$	$\Phi_{1045}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1$
9560	1027	1083	$\frac{1}{57}$	$\frac{56}{1083}$	$\Phi_{1083}\ \Phi_{361}\ \Phi_1$
9561	1027	1080	$\frac{1}{54}$	$\frac{53}{1080}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
9562	1027	81	$\frac{2}{81}$	$\frac{1}{27}$	$\Phi_{81}^{13}\ \Phi_{27}^{12}\ \Phi_9^{12}\ \Phi_3^{12}\ \Phi_1^{13}$
9563	1027	1064	$\frac{1}{38}$	$\frac{37}{1064}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
9564	1028	1027	$\frac{1}{1027}$	$\frac{513}{1027}$	$\Phi_{1027}\ \Phi_{79}\ \Phi_{13}\ \Phi_1^2$
9565	1028	1545	$\frac{1}{515}$	$\frac{1}{3}$	$\Phi_{1545}\ \Phi_{309}\ \Phi_{15}$
9566	1028	1027	$\frac{3}{1027}$	$\frac{256}{1027}$	$\Phi_{1027}\ \Phi_{79}\ \Phi_{13}\ \Phi_1^2$
9567	1028	1290	$\frac{1}{258}$	$\frac{1}{5}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
9568	1028	260	$\frac{3}{260}$	$\frac{1}{13}$	$\Phi_{260}^4\ \Phi_{130}^4\ \Phi_{65}^4\ \Phi_{52}^4\ \Phi_{26}^4\ \Phi_{20}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
9569	1028	553	$\frac{1}{79}$	$\frac{39}{553}$	$\Phi_{553}^2\ \Phi_{79}\ \Phi_7^2\ \Phi_1^2$
9570	1029	2056	$\frac{1}{1028}$	$\frac{1027}{2056}$	$\Phi_{2056}\ \Phi_8\ \Phi_1$
9571	1029	514	$\frac{1}{514}$	$\frac{171}{514}$	$\Phi_{514}^2\ \Phi_{257}^2\ \Phi_2^2\ \Phi_1^3$
9572	1029	344	$\frac{1}{344}$	$\frac{1}{4}$	$\Phi_{344}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9573	1029	1285	$\frac{1}{257}$	$\frac{256}{1285}$	$\Phi_{1285}\ \Phi_5\ \Phi_1$
9574	1029	514	$\frac{3}{514}$	$\frac{73}{514}$	$\Phi_{514}^2\ \Phi_{257}^2\ \Phi_2^2\ \Phi_1^3$
9575	1029	296	$\frac{1}{148}$	$\frac{1}{8}$	$\Phi_{296}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9576	1029	257	$\frac{5}{257}$	$\frac{12}{257}$	$\Phi_{257}^4\ \Phi_1^5$
9577	1029	550	$\frac{1}{50}$	$\frac{1}{22}$	$\Phi_{550}^2\ \Phi_{275}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9578	1030	1029	$\frac{1}{1029}$	$\frac{514}{1029}$	$\Phi_{1029}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
9579	1030	516	$\frac{1}{516}$	$\frac{1}{3}$	$\Phi_{516}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9580	1030	686	$\frac{1}{343}$	$\frac{171}{686}$	$\Phi_{686}^2\ \Phi_{343}\ \Phi_{98}^2\ \Phi_{49}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
9581	1030	1029	$\frac{4}{1029}$	$\frac{205}{1029}$	$\Phi_{1029}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
9582	1030	414	$\frac{1}{207}$	$\frac{1}{6}$	$\Phi_{414}^3\ \Phi_{207}^2\ \Phi_{138}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9583	1030	518	$\frac{3}{518}$	$\frac{1}{7}$	$\Phi_{518}^2\ \Phi_{259}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
9584	1030	588	$\frac{1}{147}$	$\frac{73}{588}$	$\Phi_{588}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9585	1030	343	$\frac{3}{343}$	$\frac{34}{343}$	$\Phi_{343}^3\ \Phi_{49}^3\ \Phi_7^3\ \Phi_1^4$
9586	1030	1144	$\frac{1}{104}$	$\frac{1}{11}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
9587	1030	105	$\frac{2}{105}$	$\frac{1}{21}$	$\Phi_{105}^{10}\ \Phi_{35}^{10}\ \Phi_{21}^9\ \Phi_{15}^{10}\ \Phi_7^9\ \Phi_5^{10}\ \Phi_3^9\ \Phi_1^{10}$
9588	1030	539	$\frac{1}{49}$	$\frac{24}{539}$	$\Phi_{539}^2\ \Phi_{77}^2\ \Phi_{49}\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
9589	1031	2060	$\frac{1}{1030}$	$\frac{1029}{2060}$	$\Phi_{2060}\ \Phi_{412}\ \Phi_{20}\ \Phi_4\ \Phi_1$
9590	1031	1545	$\frac{1}{515}$	$\frac{514}{1545}$	$\Phi_{1545}\ \Phi_{309}\ \Phi_{15}\ \Phi_3\ \Phi_1$
9591	1031	1035	$\frac{4}{1035}$	$\frac{1}{5}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
9592	1031	1236	$\frac{1}{206}$	$\frac{205}{1236}$	$\Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9593	1031	1040	$\frac{9}{1040}$	$\frac{1}{10}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
9594	1031	1133	$\frac{1}{103}$	$\frac{102}{1133}$	$\Phi_{1133}\ \Phi_{11}\ \Phi_1$
9595	1032	1031	$\frac{1}{1031}$	$\frac{515}{1031}$	$\Phi_{1031}\ \Phi_1^2$
9596	1032	1551	$\frac{1}{517}$	$\frac{1}{3}$	$\Phi_{1551}\ \Phi_{141}\ \Phi_{33}$
9597	1032	1031	$\frac{2}{1031}$	$\frac{343}{1031}$	$\Phi_{1031}\ \Phi_1^2$
9598	1032	1380	$\frac{1}{345}$	$\frac{1}{4}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{92}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
9599	1032	1031	$\frac{3}{1031}$	$\frac{257}{1031}$	$\Phi_{1031}\ \Phi_1^2$
9600	1032	1295	$\frac{1}{259}$	$\frac{1}{5}$	$\Phi_{1295}\ \Phi_{185}\ \Phi_{35}$
9601	1032	1031	$\frac{5}{1031}$	$\frac{171}{1031}$	$\Phi_{1031}\ \Phi_1^2$
9602	1032	1211	$\frac{1}{173}$	$\frac{1}{7}$	Φ_{1211}
9603	1032	1031	$\frac{7}{1031}$	$\frac{128}{1031}$	$\Phi_{1031}\ \Phi_1^2$
9604	1032	1170	$\frac{1}{130}$	$\frac{1}{9}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
9605	1032	1031	$\frac{11}{1031}$	$\frac{85}{1031}$	$\Phi_{1031}\ \Phi_1^2$
9606	1032	1131	$\frac{1}{87}$	$\frac{1}{13}$	$\Phi_{1131}\ \Phi_{377}\ \Phi_{39}$

Nr	μ	d	w_1	w_2	polynomials
9607	1032	1031	$\frac{23}{1031}$	$\frac{42}{1031}$	$\Phi_{1031}\ \Phi_1^2$
9608	1032	1100	$\frac{1}{44}$	$\frac{1}{25}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
9609	1033	2064	$\frac{1}{1032}$	$\frac{1031}{2064}$	$\Phi_{2064}\ \Phi_{688}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
9610	1033	1035	$\frac{2}{1035}$	$\frac{1}{3}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
9611	1033	1548	$\frac{1}{516}$	$\frac{515}{1548}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{387}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
9612	1033	1036	$\frac{3}{1036}$	$\frac{1}{4}$	$\Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
9613	1033	1376	$\frac{1}{344}$	$\frac{343}{1376}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
9614	1033	1290	$\frac{1}{258}$	$\frac{257}{1290}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9615	1033	1038	$\frac{5}{1038}$	$\frac{1}{6}$	$\Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
9616	1033	1204	$\frac{1}{172}$	$\frac{171}{1204}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
9617	1033	1040	$\frac{7}{1040}$	$\frac{1}{8}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9618	1033	1161	$\frac{1}{129}$	$\frac{128}{1161}$	$\Phi_{1161}\ \Phi_{387}\ \Phi_{27}\ \Phi_9\ \Phi_1$
9619	1033	1044	$\frac{11}{1044}$	$\frac{1}{12}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
9620	1033	1118	$\frac{1}{86}$	$\frac{85}{1118}$	$\Phi_{1118}\ \Phi_{559}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
9621	1033	1056	$\frac{23}{1056}$	$\frac{1}{24}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
9622	1033	1075	$\frac{1}{43}$	$\frac{42}{1075}$	$\Phi_{1075}\ \Phi_{215}\ \Phi_{25}\ \Phi_5\ \Phi_1$
9623	1034	1033	$\frac{1}{1033}$	$\frac{516}{1033}$	$\Phi_{1033}\ \Phi_1^2$
9624	1034	1554	$\frac{1}{518}$	$\frac{1}{3}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{222}\ \Phi_{111}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
9625	1034	1033	$\frac{10}{1033}$	$\frac{93}{1033}$	$\Phi_{1033}\ \Phi_1^2$
9626	1034	1140	$\frac{1}{95}$	$\frac{1}{12}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
9627	1034	1033	$\frac{21}{1033}$	$\frac{46}{1033}$	$\Phi_{1033}\ \Phi_1^2$
9628	1034	1104	$\frac{1}{48}$	$\frac{1}{23}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
9629	1035	2068	$\frac{1}{1034}$	$\frac{1033}{2068}$	$\Phi_{2068}\ \Phi_{188}\ \Phi_{44}\ \Phi_4\ \Phi_1$
9630	1035	517	$\frac{1}{517}$	$\frac{172}{517}$	$\Phi_{517}^2\ \Phi_{47}^2\ \Phi_{11}^2\ \Phi_1^3$
9631	1035	692	$\frac{1}{346}$	$\frac{1}{4}$	$\Phi_{692}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_4\ \Phi_1$
9632	1035	517	$\frac{2}{517}$	$\frac{103}{517}$	$\Phi_{517}^2\ \Phi_{47}^2\ \Phi_{11}^2\ \Phi_1^3$
9633	1035	624	$\frac{1}{208}$	$\frac{1}{6}$	$\Phi_{624}^2\ \Phi_{312}^2\ \Phi_{208}\ \Phi_{156}^2\ \Phi_{104}\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9634	1035	517	$\frac{4}{517}$	$\frac{57}{517}$	$\Phi_{517}^2\ \Phi_{47}^2\ \Phi_{11}^2\ \Phi_1^3$
9635	1035	580	$\frac{1}{116}$	$\frac{1}{10}$	$\Phi_{580}^2\ \Phi_{290}^2\ \Phi_{145}^2\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
9636	1035	209	$\frac{2}{209}$	$\frac{1}{11}$	$\Phi_{209}^5\ \Phi_{19}^5\ \Phi_{11}^4\ \Phi_1^5$
9637	1035	376	$\frac{1}{94}$	$\frac{31}{376}$	$\Phi_{376}^3\ \Phi_{188}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
9638	1035	517	$\frac{7}{517}$	$\frac{34}{517}$	$\Phi_{517}^2\ \Phi_{47}^2\ \Phi_{11}^2\ \Phi_1^3$
9639	1035	560	$\frac{1}{70}$	$\frac{1}{16}$	$\Phi_{560}^2\ \Phi_{280}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
9640	1035	352	$\frac{7}{352}$	$\frac{1}{22}$	$\Phi_{352}^3\ \Phi_{176}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
9641	1035	47	$\frac{1}{47}$	$\frac{2}{47}$	$\Phi_{47}^{22}\ \Phi_1^{23}$
9642	1035	552	$\frac{1}{46}$	$\frac{1}{24}$	$\Phi_{552}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9643	1036	1035	$\frac{1}{1035}$	$\frac{517}{1035}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
9644	1036	519	$\frac{1}{519}$	$\frac{1}{3}$	$\Phi_{519}^2\ \Phi_{173}^2\ \Phi_3\ \Phi_1^2$
9645	1036	345	$\frac{1}{345}$	$\frac{86}{345}$	$\Phi_{345}^3\ \Phi_{115}^3\ \Phi_{69}^3\ \Phi_{23}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
9646	1036	260	$\frac{1}{260}$	$\frac{1}{5}$	$\Phi_{260}^4\ \Phi_{130}^4\ \Phi_{65}^4\ \Phi_{52}^4\ \Phi_{26}^4\ \Phi_{20}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
9647	1036	621	$\frac{1}{207}$	$\frac{103}{621}$	$\Phi_{621}^2\ \Phi_{207}\ \Phi_{69}\ \Phi_{27}^2\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9648	1036	345	$\frac{2}{345}$	$\frac{49}{345}$	$\Phi_{345}^3\ \Phi_{115}^3\ \Phi_{69}^3\ \Phi_{23}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
9649	1036	1192	$\frac{1}{149}$	$\frac{1}{8}$	$\Phi_{1192}\ \Phi_{596}\ \Phi_{298}$
9650	1036	261	$\frac{2}{261}$	$\frac{1}{9}$	$\Phi_{261}^4\ \Phi_{87}^4\ \Phi_{29}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
9651	1036	575	$\frac{1}{115}$	$\frac{57}{575}$	$\Phi_{575}^2\ \Phi_{115}\ \Phi_{25}^2\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
9652	1036	1035	$\frac{13}{1035}$	$\frac{73}{1035}$	$\Phi_{1035}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
9653	1036	75	$\frac{1}{75}$	$\frac{1}{15}$	$\Phi_{75}^{14}\ \Phi_{25}^{14}\ \Phi_{15}^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
9654	1036	276	$\frac{1}{69}$	$\frac{17}{276}$	$\Phi_{276}^4\ \Phi_{138}^4\ \Phi_{92}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{23}^3\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
9655	1036	529	$\frac{11}{529}$	$\frac{1}{23}$	$\Phi_{529}^2\ \Phi_{23}\ \Phi_1^2$
9656	1036	270	$\frac{1}{45}$	$\frac{11}{270}$	$\Phi_{270}^4\ \Phi_{135}^4\ \Phi_{90}^4\ \Phi_{54}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
9657	1036	115	$\frac{3}{115}$	$\frac{4}{115}$	$\Phi_{115}^9\ \Phi_{23}^9\ \Phi_5^9\ \Phi_1^{10}$
9658	1036	1102	$\frac{1}{38}$	$\frac{1}{29}$	$\Phi_{1102}\ \Phi_{551}\ \Phi_{58}$
9659	1037	2072	$\frac{1}{1036}$	$\frac{1035}{2072}$	$\Phi_{2072}\ \Phi_{296}\ \Phi_{56}\ \Phi_8\ \Phi_1$
9660	1037	1554	$\frac{1}{518}$	$\frac{517}{1554}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{222}\ \Phi_{111}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
9661	1037	1040	$\frac{3}{1040}$	$\frac{1}{4}$	$\Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
9662	1037	1295	$\frac{1}{259}$	$\frac{258}{1295}$	$\Phi_{1295}\ \Phi_{185}\ \Phi_{35}\ \Phi_5\ \Phi_1$
9663	1037	1043	$\frac{6}{1043}$	$\frac{1}{7}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_1$
9664	1037	1184	$\frac{1}{148}$	$\frac{147}{1184}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
9665	1037	1050	$\frac{13}{1050}$	$\frac{1}{14}$	$\Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
9666	1037	1110	$\frac{1}{74}$	$\frac{73}{1110}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
9667	1037	259	$\frac{4}{259}$	$\frac{15}{259}$	$\Phi_{259}^4\ \Phi_{37}^4\ \Phi_7^4\ \Phi_1^5$
9668	1037	558	$\frac{1}{62}$	$\frac{1}{18}$	$\Phi_{558}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
9669	1037	1064	$\frac{27}{1064}$	$\frac{1}{28}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
9670	1037	1073	$\frac{1}{37}$	$\frac{36}{1073}$	$\Phi_{1073}\ \Phi_{29}\ \Phi_1$
9671	1038	1037	$\frac{1}{1037}$	$\frac{518}{1037}$	$\Phi_{1037}\ \Phi_{61}\ \Phi_{17}\ \Phi_1^2$
9672	1038	1560	$\frac{1}{520}$	$\frac{1}{3}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{390}\ \Phi_{312}\ \Phi_{195}\ \Phi_{156}\ \Phi_{120}\ \Phi_{78}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
9673	1038	1037	$\frac{2}{1037}$	$\frac{345}{1037}$	$\Phi_{1037}\ \Phi_{61}\ \Phi_{17}\ \Phi_1^2$
9674	1038	1388	$\frac{1}{347}$	$\frac{1}{4}$	$\Phi_{1388}\ \Phi_{694}$
9675	1038	1037	$\frac{5}{1037}$	$\frac{172}{1037}$	$\Phi_{1037}\ \Phi_{61}\ \Phi_{17}\ \Phi_1^2$
9676	1038	1218	$\frac{1}{174}$	$\frac{1}{7}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
9677	1038	527	$\frac{8}{527}$	$\frac{1}{17}$	$\Phi_{527}^2\ \Phi_{31}^2\ \Phi_{17}\ \Phi_1^2$
9678	1038	183	$\frac{1}{61}$	$\frac{10}{183}$	$\Phi_{183}^6\ \Phi_{61}^5\ \Phi_3^6\ \Phi_1^6$
9679	1039	2076	$\frac{1}{1038}$	$\frac{1037}{2076}$	$\Phi_{2076}\ \Phi_{692}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9680	1039	1041	$\frac{2}{1041}$	$\frac{1}{3}$	$\Phi_{1041}\ \Phi_{347}\ \Phi_1$
9681	1039	1557	$\frac{1}{519}$	$\frac{518}{1557}$	$\Phi_{1557}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9682	1039	1384	$\frac{1}{346}$	$\frac{345}{1384}$	$\Phi_{1384}\ \Phi_{692}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
9683	1039	1044	$\frac{5}{1044}$	$\frac{1}{6}$	$\Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
9684	1039	1211	$\frac{1}{173}$	$\frac{172}{1211}$	$\Phi_{1211}\ \Phi_{7}\ \Phi_{1}$
9685	1040	1039	$\frac{1}{1039}$	$\frac{519}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9686	1040	1563	$\frac{1}{521}$	$\frac{1}{3}$	Φ_{1563}
9687	1040	1039	$\frac{3}{1039}$	$\frac{259}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9688	1040	1305	$\frac{1}{261}$	$\frac{1}{5}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{145}\ \Phi_{45}\ \Phi_{15}$
9689	1040	1039	$\frac{4}{1039}$	$\frac{207}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9690	1040	1254	$\frac{1}{209}$	$\frac{1}{6}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}$
9691	1040	1039	$\frac{7}{1039}$	$\frac{129}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9692	1040	1179	$\frac{1}{131}$	$\frac{1}{9}$	$\Phi_{1179}\ \Phi_{393}$
9693	1040	1039	$\frac{9}{1039}$	$\frac{103}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9694	1040	1155	$\frac{1}{105}$	$\frac{1}{11}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}$
9695	1040	1039	$\frac{12}{1039}$	$\frac{79}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9696	1040	1134	$\frac{1}{81}$	$\frac{1}{14}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
9697	1040	1039	$\frac{15}{1039}$	$\frac{64}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9698	1040	1122	$\frac{1}{66}$	$\frac{1}{17}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
9699	1040	1039	$\frac{19}{1039}$	$\frac{51}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9700	1040	1113	$\frac{1}{53}$	$\frac{1}{21}$	$\Phi_{1113}\ \Phi_{371}\ \Phi_{159}$
9701	1040	1039	$\frac{25}{1039}$	$\frac{39}{1039}$	$\Phi_{1039}\ \Phi_{1}^{2}$
9702	1040	1107	$\frac{1}{41}$	$\frac{1}{27}$	$\Phi_{1107}\ \Phi_{369}\ \Phi_{123}$
9703	1041	2080	$\frac{1}{1040}$	$\frac{1039}{2080}$	$\Phi_{2080}\ \Phi_{416}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
9704	1041	520	$\frac{1}{520}$	$\frac{173}{520}$	$\Phi_{520}^{2}\ \Phi_{260}^{2}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9705	1041	348	$\frac{1}{348}$	$\frac{1}{4}$	$\Phi_{348}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{3}\ \Phi_{29}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9706	1041	1045	$\frac{4}{1045}$	$\frac{1}{5}$	$\Phi_{1045}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
9707	1041	1300	$\frac{1}{260}$	$\frac{259}{1300}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
9708	1041	416	$\frac{1}{208}$	$\frac{69}{416}$	$\Phi_{416}^{3}\ \Phi_{208}^{2}\ \Phi_{104}^{2}\ \Phi_{52}^{2}\ \Phi_{32}^{3}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9709	1041	1048	$\frac{7}{1048}$	$\frac{1}{8}$	$\Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
9710	1041	390	$\frac{1}{130}$	$\frac{43}{390}$	$\Phi_{390}^{3}\ \Phi_{195}^{3}\ \Phi_{130}^{2}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{39}^{3}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{15}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9711	1041	350	$\frac{3}{350}$	$\frac{1}{10}$	$\Phi_{350}^{3}\ \Phi_{175}^{3}\ \Phi_{70}^{3}\ \Phi_{50}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9712	1041	1144	$\frac{1}{104}$	$\frac{103}{1144}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
9713	1041	351	$\frac{4}{351}$	$\frac{1}{13}$	$\Phi_{351}^{3}\ \Phi_{117}^{3}\ \Phi_{39}^{3}\ \Phi_{27}^{3}\ \Phi_{13}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
9714	1041	1120	$\frac{1}{80}$	$\frac{79}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
9715	1041	352	$\frac{5}{352}$	$\frac{1}{16}$	$\Phi_{352}^{3}\ \Phi_{176}^{3}\ \Phi_{88}^{3}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{2}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9716	1041	1105	$\frac{1}{65}$	$\frac{64}{1105}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
9717	1041	1060	$\frac{19}{1060}$	$\frac{1}{20}$	$\Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
9718	1041	364	$\frac{1}{52}$	$\frac{17}{364}$	$\Phi_{364}^{3}\ \Phi_{182}^{3}\ \Phi_{91}^{3}\ \Phi_{52}^{2}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9719	1041	1066	$\frac{25}{1066}$	$\frac{1}{26}$	$\Phi_{1066}\ \Phi_{533}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
9720	1041	360	$\frac{1}{40}$	$\frac{13}{360}$	$\Phi_{360}^{3}\ \Phi_{180}^{3}\ \Phi_{120}^{3}\ \Phi_{90}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{2}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
9721	1042	1041	$\frac{1}{1041}$	$\frac{520}{1041}$	$\Phi_{1041}\ \Phi_{347}\ \Phi_{3}\ \Phi_{1}^{2}$
9722	1042	522	$\frac{1}{522}$	$\frac{1}{3}$	$\Phi_{522}^{2}\ \Phi_{261}^{2}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
9723	1042	694	$\frac{1}{347}$	$\frac{173}{694}$	$\Phi_{694}^{2}\ \Phi_{347}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
9724	1043	2084	$\frac{1}{1042}$	$\frac{1041}{2084}$	$\Phi_{2084}\ \Phi_{4}\ \Phi_{1}$
9725	1043	1563	$\frac{1}{521}$	$\frac{520}{1563}$	$\Phi_{1563}\ \Phi_{3}\ \Phi_{1}$
9726	1043	521	$\frac{3}{521}$	$\frac{74}{521}$	$\Phi_{521}^{2}\ \Phi_{1}^{3}$
9727	1043	600	$\frac{1}{150}$	$\frac{1}{8}$	$\Phi_{600}^{2}\ \Phi_{300}^{2}\ \Phi_{200}^{2}\ \Phi_{150}\ \Phi_{120}^{2}\ \Phi_{100}^{2}\ \Phi_{75}\ \Phi_{60}^{2}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
9728	1044	1043	$\frac{1}{1043}$	$\frac{521}{1043}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_{7}\ \Phi_{1}^{2}$
9729	1044	1569	$\frac{1}{523}$	$\frac{1}{3}$	Φ_{1569}
9730	1044	1043	$\frac{2}{1043}$	$\frac{347}{1043}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_{7}\ \Phi_{1}^{2}$
9731	1044	1396	$\frac{1}{349}$	$\frac{1}{4}$	$\Phi_{1396}\ \Phi_{698}$
9732	1044	1043	$\frac{3}{1043}$	$\frac{260}{1043}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_{7}\ \Phi_{1}^{2}$
9733	1044	1310	$\frac{1}{262}$	$\frac{1}{5}$	$\Phi_{1310}\ \Phi_{655}\ \Phi_{10}$
9734	1044	1043	$\frac{5}{1043}$	$\frac{173}{1043}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_{7}\ \Phi_{1}^{2}$
9735	1044	175	$\frac{1}{175}$	$\frac{1}{7}$	$\Phi_{175}^{6}\ \Phi_{35}^{6}\ \Phi_{25}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
9736	1044	298	$\frac{1}{149}$	$\frac{37}{298}$	$\Phi_{298}^{4}\ \Phi_{149}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
9737	1044	1043	$\frac{8}{1043}$	$\frac{115}{1043}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_{7}\ \Phi_{1}^{2}$
9738	1044	1170	$\frac{1}{117}$	$\frac{1}{10}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
9739	1044	1043	$\frac{11}{1043}$	$\frac{86}{1043}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_{7}\ \Phi_{1}^{2}$
9740	1044	1144	$\frac{1}{88}$	$\frac{1}{13}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
9741	1044	1043	$\frac{17}{1043}$	$\frac{57}{1043}$	$\Phi_{1043}\ \Phi_{149}\ \Phi_{7}\ \Phi_{1}^{2}$
9742	1044	1121	$\frac{1}{59}$	$\frac{1}{19}$	Φ_{1121}
9743	1044	149	$\frac{4}{149}$	$\frac{5}{149}$	$\Phi_{149}^{7}\ \Phi_{1}^{8}$
9744	1044	1110	$\frac{1}{37}$	$\frac{1}{30}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}$
9745	1045	2088	$\frac{1}{1044}$	$\frac{1043}{2088}$	$\Phi_{2088}\ \Phi_{696}\ \Phi_{232}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
9746	1045	1047	$\frac{2}{1047}$	$\frac{1}{3}$	$\Phi_{1047}\ \Phi_{349}\ \Phi_{1}$
9747	1045	1566	$\frac{1}{522}$	$\frac{521}{1566}$	$\Phi_{1566}\ \Phi_{783}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
9748	1045	1048	$\frac{3}{1048}$	$\frac{1}{4}$	$\Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{8}\ \Phi_{1}$
9749	1045	1392	$\frac{1}{348}$	$\frac{347}{1392}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{232}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
9750	1045	261	$\frac{1}{261}$	$\frac{52}{261}$	$\Phi_{261}^{4}\ \Phi_{87}^{4}\ \Phi_{29}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
9751	1045	210	$\frac{1}{210}$	$\frac{1}{6}$	$\Phi_{210}^{5}\ \Phi_{105}^{5}\ \Phi_{70}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{21}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{10}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9752	1045	1218	$\frac{1}{174}$	$\frac{173}{1218}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
9753	1045	1053	$\frac{8}{1053}$	$\frac{1}{9}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
9754	1045	232	$\frac{1}{116}$	$\frac{23}{232}$	$\Phi_{232}^{5}\ \Phi_{116}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9755	1045	522	$\frac{5}{522}$	$\frac{47}{522}$	$\Phi_{522}^{2}\ \Phi_{261}^{2}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9756	1045	96	$\frac{1}{96}$	$\frac{1}{12}$	$\Phi_{96}^{11}\ \Phi_{48}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
9757	1045	1131	$\frac{1}{87}$	$\frac{86}{1131}$	$\Phi_{1131}\ \Phi_{377}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
9758	1045	1062	$\frac{17}{1062}$	$\frac{1}{18}$	$\Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
9759	1045	58	$\frac{1}{58}$	$\frac{3}{58}$	$\Phi_{58}^{18}\ \Phi_{29}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$

Nr	μ	d	w_1	w_2	polynomials
9760	1045	280	$\frac{1}{56}$	$\frac{1}{20}$	$\Phi_{280}^4\ \Phi_{140}^4\ \Phi_{70}^4\ \Phi_{56}^3\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
9761	1045	1073	$\frac{28}{1073}$	$\frac{1}{29}$	$\Phi_{1073}\ \Phi_{37}\ \Phi_{1}$
9762	1045	216	$\frac{1}{36}$	$\frac{7}{216}$	$\Phi_{216}^5\ \Phi_{108}^5\ \Phi_{72}^5\ \Phi_{54}^5\ \Phi_{36}^4\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
9763	1046	1045	$\frac{1}{1045}$	$\frac{522}{1045}$	$\Phi_{1045}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{19}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
9764	1046	1572	$\frac{1}{524}$	$\frac{1}{3}$	$\Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{12}\ \Phi_{6}$
9765	1046	525	$\frac{2}{525}$	$\frac{1}{5}$	$\Phi_{525}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
9766	1046	627	$\frac{1}{209}$	$\frac{104}{627}$	$\Phi_{627}^2\ \Phi_{209}\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_{3}^2\ \Phi_{1}^2$
9767	1046	528	$\frac{5}{528}$	$\frac{1}{11}$	$\Phi_{528}^2\ \Phi_{264}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
9768	1046	570	$\frac{1}{95}$	$\frac{47}{570}$	$\Phi_{570}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
9769	1046	532	$\frac{9}{532}$	$\frac{1}{19}$	$\Phi_{532}^2\ \Phi_{266}^2\ \Phi_{133}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
9770	1046	550	$\frac{1}{55}$	$\frac{27}{550}$	$\Phi_{550}^2\ \Phi_{275}^2\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
9771	1047	2092	$\frac{1}{1046}$	$\frac{1045}{2092}$	$\Phi_{2092}\ \Phi_{4}\ \Phi_{1}$
9772	1047	523	$\frac{1}{523}$	$\frac{174}{523}$	$\Phi_{523}^2\ \Phi_{1}^3$
9773	1047	700	$\frac{1}{350}$	$\frac{1}{4}$	$\Phi_{700}^2\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
9774	1048	1047	$\frac{1}{1047}$	$\frac{523}{1047}$	$\Phi_{1047}\ \Phi_{349}\ \Phi_{3}\ \Phi_{1}^2$
9775	1048	525	$\frac{1}{525}$	$\frac{1}{3}$	$\Phi_{525}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
9776	1048	349	$\frac{1}{349}$	$\frac{87}{349}$	$\Phi_{349}^3\ \Phi_{1}^4$
9777	1048	1315	$\frac{1}{263}$	$\frac{1}{5}$	Φ_{1315}
9778	1048	1047	$\frac{7}{1047}$	$\frac{130}{1047}$	$\Phi_{1047}\ \Phi_{349}\ \Phi_{3}\ \Phi_{1}^2$
9779	1048	396	$\frac{1}{132}$	$\frac{1}{9}$	$\Phi_{396}^3\ \Phi_{198}^3\ \Phi_{132}^2\ \Phi_{99}^3\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
9780	1049	2096	$\frac{1}{1048}$	$\frac{1047}{2096}$	$\Phi_{2096}\ \Phi_{16}\ \Phi_{1}$
9781	1049	1572	$\frac{1}{524}$	$\frac{523}{1572}$	$\Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9782	1049	1052	$\frac{3}{1052}$	$\frac{1}{4}$	$\Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
9783	1049	1310	$\frac{1}{262}$	$\frac{261}{1310}$	$\Phi_{1310}\ \Phi_{655}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
9784	1049	1056	$\frac{7}{1056}$	$\frac{1}{8}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9785	1049	1179	$\frac{1}{131}$	$\frac{130}{1179}$	$\Phi_{1179}\ \Phi_{393}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
9786	1050	1049	$\frac{1}{1049}$	$\frac{524}{1049}$	$\Phi_{1049}\ \Phi_{1}^2$
9787	1050	1578	$\frac{1}{526}$	$\frac{1}{3}$	$\Phi_{1578}\ \Phi_{789}\ \Phi_{6}$
9788	1050	1049	$\frac{2}{1049}$	$\frac{349}{1049}$	$\Phi_{1049}\ \Phi_{1}^2$
9789	1050	1404	$\frac{1}{351}$	$\frac{1}{4}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
9790	1050	1049	$\frac{4}{1049}$	$\frac{209}{1049}$	$\Phi_{1049}\ \Phi_{1}^2$
9791	1050	1266	$\frac{1}{211}$	$\frac{1}{6}$	$\Phi_{1266}\ \Phi_{633}\ \Phi_{422}$
9792	1050	1049	$\frac{5}{1049}$	$\frac{174}{1049}$	$\Phi_{1049}\ \Phi_{1}^2$
9793	1050	1232	$\frac{1}{176}$	$\frac{1}{7}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
9794	1050	1049	$\frac{6}{1049}$	$\frac{149}{1049}$	$\Phi_{1049}\ \Phi_{1}^2$
9795	1050	1208	$\frac{1}{151}$	$\frac{1}{8}$	$\Phi_{1208}\ \Phi_{604}\ \Phi_{302}$
9796	1050	1049	$\frac{9}{1049}$	$\frac{104}{1049}$	$\Phi_{1049}\ \Phi_{1}^2$
9797	1050	1166	$\frac{1}{106}$	$\frac{1}{11}$	$\Phi_{1166}\ \Phi_{583}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
9798	1050	1049	$\frac{13}{1049}$	$\frac{74}{1049}$	$\Phi_{1049}\ \Phi_1^2$
9799	1050	1140	$\frac{1}{76}$	$\frac{1}{15}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
9800	1050	1049	$\frac{14}{1049}$	$\frac{69}{1049}$	$\Phi_{1049}\ \Phi_1^2$
9801	1050	1136	$\frac{1}{71}$	$\frac{1}{16}$	$\Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}$
9802	1050	1049	$\frac{20}{1049}$	$\frac{49}{1049}$	$\Phi_{1049}\ \Phi_1^2$
9803	1050	1122	$\frac{1}{51}$	$\frac{1}{22}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{102}\ \Phi_{66}\ \Phi_{34}\ \Phi_{33}\ \Phi_6$
9804	1050	1049	$\frac{24}{1049}$	$\frac{41}{1049}$	$\Phi_{1049}\ \Phi_1^2$
9805	1050	1118	$\frac{1}{43}$	$\frac{1}{26}$	$\Phi_{1118}\ \Phi_{559}\ \Phi_{86}$
9806	1050	1049	$\frac{29}{1049}$	$\frac{34}{1049}$	$\Phi_{1049}\ \Phi_1^2$
9807	1050	1116	$\frac{1}{36}$	$\frac{1}{31}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
9808	1051	2100	$\frac{1}{1050}$	$\frac{1049}{2100}$	$\Phi_{2100}\ \Phi_{700}\ \Phi_{420}\ \Phi_{300}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9809	1051	1053	$\frac{2}{1053}$	$\frac{1}{3}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_1$
9810	1051	1575	$\frac{1}{525}$	$\frac{524}{1575}$	$\Phi_{1575}\ \Phi_{315}\ \Phi_{225}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$
9811	1051	1400	$\frac{1}{350}$	$\frac{349}{1400}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{280}\ \Phi_{200}\ \Phi_{140}\ \Phi_{100}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
9812	1051	1055	$\frac{4}{1055}$	$\frac{1}{5}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_1$
9813	1051	1056	$\frac{5}{1056}$	$\frac{1}{6}$	$\Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
9814	1051	1260	$\frac{1}{210}$	$\frac{209}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
9815	1051	1057	$\frac{6}{1057}$	$\frac{1}{7}$	$\Phi_{1057}\ \Phi_{151}\ \Phi_1$
9816	1051	1225	$\frac{1}{175}$	$\frac{174}{1225}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$
9817	1051	1200	$\frac{1}{150}$	$\frac{149}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
9818	1051	1060	$\frac{9}{1060}$	$\frac{1}{10}$	$\Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{20}\ \Phi_4\ \Phi_1$
9819	1051	1155	$\frac{1}{105}$	$\frac{104}{1155}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
9820	1051	1064	$\frac{13}{1064}$	$\frac{1}{14}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
9821	1051	1065	$\frac{14}{1065}$	$\frac{1}{15}$	$\Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_1$
9822	1051	1125	$\frac{1}{75}$	$\frac{74}{1125}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{45}\ \Phi_9\ \Phi_1$
9823	1051	1120	$\frac{1}{70}$	$\frac{69}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
9824	1051	1071	$\frac{20}{1071}$	$\frac{1}{21}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$
9825	1051	1100	$\frac{1}{50}$	$\frac{49}{1100}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
9826	1051	1075	$\frac{24}{1075}$	$\frac{1}{25}$	$\Phi_{1075}\ \Phi_{215}\ \Phi_{43}\ \Phi_1$
9827	1051	1092	$\frac{1}{42}$	$\frac{41}{1092}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
9828	1051	1080	$\frac{29}{1080}$	$\frac{1}{30}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
9829	1051	1085	$\frac{1}{35}$	$\frac{34}{1085}$	$\Phi_{1085}\ \Phi_{217}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
9830	1052	1051	$\frac{1}{1051}$	$\frac{525}{1051}$	$\Phi_{1051}\ \Phi_1^2$
9831	1052	1581	$\frac{1}{527}$	$\frac{1}{3}$	$\Phi_{1581}\ \Phi_{93}\ \Phi_{51}$
9832	1052	1051	$\frac{3}{1051}$	$\frac{262}{1051}$	$\Phi_{1051}\ \Phi_1^2$
9833	1052	1320	$\frac{1}{264}$	$\frac{1}{5}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
9834	1053	2104	$\frac{1}{1052}$	$\frac{1051}{2104}$	$\Phi_{2104}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9835	1053	526	$\frac{1}{526}$	$\frac{175}{526}$	$\Phi_{526}^2\ \Phi_{263}^2\ \Phi_2^2\ \Phi_1^3$
9836	1053	352	$\frac{1}{352}$	$\frac{1}{4}$	$\Phi_{352}^3\ \Phi_{176}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9837	1053	1315	$\frac{1}{263}$	$\frac{262}{1315}$	$\Phi_{1315}\ \Phi_5\ \Phi_1$
9838	1053	263	$\frac{2}{263}$	$\frac{29}{263}$	$\Phi_{263}^4\ \Phi_1^5$
9839	1053	590	$\frac{1}{118}$	$\frac{1}{10}$	$\Phi_{590}^2\ \Phi_{295}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{10}\ \Phi_5\ \Phi_1$
9840	1053	263	$\frac{3}{263}$	$\frac{20}{263}$	$\Phi_{263}^4\ \Phi_1^5$
9841	1053	574	$\frac{1}{82}$	$\frac{1}{14}$	$\Phi_{574}^2\ \Phi_{287}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{14}\ \Phi_7\ \Phi_1$
9842	1053	526	$\frac{13}{526}$	$\frac{19}{526}$	$\Phi_{526}^2\ \Phi_{263}^2\ \Phi_2^2\ \Phi_1^3$
9843	1053	280	$\frac{1}{40}$	$\frac{1}{28}$	$\Phi_{280}^4\ \Phi_{140}^4\ \Phi_{70}^4\ \Phi_{56}^4\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
9844	1054	1053	$\frac{1}{1053}$	$\frac{526}{1053}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9845	1054	528	$\frac{1}{528}$	$\frac{1}{3}$	$\Phi_{528}^2\ \Phi_{264}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9846	1054	702	$\frac{1}{351}$	$\frac{175}{702}$	$\Phi_{702}^2\ \Phi_{351}\ \Phi_{234}^2\ \Phi_{117}\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9847	1054	531	$\frac{4}{531}$	$\frac{1}{9}$	$\Phi_{531}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
9848	1054	585	$\frac{1}{117}$	$\frac{58}{585}$	$\Phi_{585}^2\ \Phi_{195}^2\ \Phi_{117}\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
9849	1054	533	$\frac{6}{533}$	$\frac{1}{13}$	$\Phi_{533}^2\ \Phi_{41}^2\ \Phi_{13}\ \Phi_1^2$
9850	1054	567	$\frac{1}{81}$	$\frac{40}{567}$	$\Phi_{567}^2\ \Phi_{189}^2\ \Phi_{81}\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
9851	1054	1053	$\frac{16}{1053}$	$\frac{61}{1053}$	$\Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
9852	1054	126	$\frac{1}{63}$	$\frac{1}{18}$	$\Phi_{126}^9\ \Phi_{63}^8\ \Phi_{42}^9\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^9\ \Phi_9^7\ \Phi_7^8\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
9853	1054	540	$\frac{13}{540}$	$\frac{1}{27}$	$\Phi_{540}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9854	1054	546	$\frac{1}{39}$	$\frac{19}{546}$	$\Phi_{546}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9855	1054	351	$\frac{10}{351}$	$\frac{11}{351}$	$\Phi_{351}^3\ \Phi_{117}^3\ \Phi_{39}^3\ \Phi_{27}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
9856	1054	1120	$\frac{1}{35}$	$\frac{1}{32}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
9857	1055	2108	$\frac{1}{1054}$	$\frac{1053}{2108}$	$\Phi_{2108}\ \Phi_{124}\ \Phi_{68}\ \Phi_4\ \Phi_1$
9858	1055	1581	$\frac{1}{527}$	$\frac{526}{1581}$	$\Phi_{1581}\ \Phi_{93}\ \Phi_{51}\ \Phi_3\ \Phi_1$
9859	1055	527	$\frac{2}{527}$	$\frac{105}{527}$	$\Phi_{527}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_1^3$
9860	1055	636	$\frac{1}{212}$	$\frac{1}{6}$	$\Phi_{636}^2\ \Phi_{318}^2\ \Phi_{212}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9861	1055	1071	$\frac{16}{1071}$	$\frac{1}{17}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
9862	1055	1116	$\frac{1}{62}$	$\frac{61}{1116}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9863	1055	217	$\frac{6}{217}$	$\frac{1}{31}$	$\Phi_{217}^5\ \Phi_{31}^4\ \Phi_7^5\ \Phi_1^5$
9864	1055	1088	$\frac{1}{34}$	$\frac{33}{1088}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
9865	1056	1055	$\frac{1}{1055}$	$\frac{527}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_5\ \Phi_1^2$
9866	1056	1587	$\frac{1}{529}$	$\frac{1}{3}$	$\Phi_{1587}\ \Phi_{69}$
9867	1056	1055	$\frac{2}{1055}$	$\frac{351}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_5\ \Phi_1^2$
9868	1056	1412	$\frac{1}{353}$	$\frac{1}{4}$	$\Phi_{1412}\ \Phi_{706}$
9869	1056	1055	$\frac{3}{1055}$	$\frac{263}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_5\ \Phi_1^2$
9870	1056	265	$\frac{1}{265}$	$\frac{1}{5}$	$\Phi_{265}^4\ \Phi_{53}^4\ \Phi_5^3\ \Phi_1^4$
9871	1056	211	$\frac{1}{211}$	$\frac{35}{211}$	$\Phi_{211}^5\ \Phi_1^6$
9872	1056	1239	$\frac{1}{177}$	$\frac{1}{7}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
9873	1056	1055	$\frac{7}{1055}$	$\frac{131}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_{5}\ \Phi_{1}^{2}$
9874	1056	1197	$\frac{1}{133}$	$\frac{1}{9}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{171}\ \Phi_{63}\ \Phi_{57}\ \Phi_{21}$
9875	1056	211	$\frac{2}{211}$	$\frac{19}{211}$	$\Phi_{211}^{5}\ \Phi_{1}^{6}$
9876	1056	1164	$\frac{1}{97}$	$\frac{1}{12}$	$\Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}$
9877	1056	1055	$\frac{11}{1055}$	$\frac{87}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_{5}\ \Phi_{1}^{2}$
9878	1056	1157	$\frac{1}{89}$	$\frac{1}{13}$	Φ_{1157}
9879	1056	211	$\frac{3}{211}$	$\frac{13}{211}$	$\Phi_{211}^{5}\ \Phi_{1}^{6}$
9880	1056	1139	$\frac{1}{67}$	$\frac{1}{17}$	Φ_{1139}
9881	1056	1055	$\frac{21}{1055}$	$\frac{47}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_{5}\ \Phi_{1}^{2}$
9882	1056	1127	$\frac{1}{49}$	$\frac{1}{23}$	$\Phi_{1127}\ \Phi_{161}$
9883	1056	1055	$\frac{23}{1055}$	$\frac{43}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_{5}\ \Phi_{1}^{2}$
9884	1056	225	$\frac{1}{45}$	$\frac{1}{25}$	$\Phi_{225}^{5}\ \Phi_{75}^{5}\ \Phi_{45}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
9885	1056	1055	$\frac{31}{1055}$	$\frac{32}{1055}$	$\Phi_{1055}\ \Phi_{211}\ \Phi_{5}\ \Phi_{1}^{2}$
9886	1056	1122	$\frac{1}{34}$	$\frac{1}{33}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{22}\ \Phi_{6}$
9887	1057	2112	$\frac{1}{1056}$	$\frac{1055}{2112}$	$\Phi_{2112}\ \Phi_{704}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
9888	1057	1059	$\frac{2}{1059}$	$\frac{1}{3}$	$\Phi_{1059}\ \Phi_{353}\ \Phi_{1}$
9889	1057	1584	$\frac{1}{528}$	$\frac{527}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{396}\ \Phi_{198}\ \Phi_{144}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
9890	1057	1060	$\frac{3}{1060}$	$\frac{1}{4}$	$\Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
9891	1057	1408	$\frac{1}{352}$	$\frac{351}{1408}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
9892	1057	1320	$\frac{1}{264}$	$\frac{263}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
9893	1057	1062	$\frac{5}{1062}$	$\frac{1}{6}$	$\Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
9894	1057	176	$\frac{1}{176}$	$\frac{25}{176}$	$\Phi_{176}^{6}\ \Phi_{88}^{6}\ \Phi_{44}^{6}\ \Phi_{22}^{6}\ \Phi_{16}^{6}\ \Phi_{11}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
9895	1057	152	$\frac{1}{152}$	$\frac{1}{8}$	$\Phi_{152}^{7}\ \Phi_{76}^{7}\ \Phi_{38}^{7}\ \Phi_{19}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
9896	1057	1188	$\frac{1}{132}$	$\frac{131}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{108}\ \Phi_{99}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
9897	1057	1067	$\frac{10}{1067}$	$\frac{1}{11}$	$\Phi_{1067}\ \Phi_{97}\ \Phi_{1}$
9898	1057	1068	$\frac{11}{1068}$	$\frac{1}{12}$	$\Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
9899	1057	1152	$\frac{1}{96}$	$\frac{95}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
9900	1057	1144	$\frac{1}{88}$	$\frac{87}{1144}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
9901	1057	1072	$\frac{15}{1072}$	$\frac{1}{16}$	$\Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
9902	1057	1122	$\frac{1}{66}$	$\frac{65}{1122}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
9903	1057	154	$\frac{3}{154}$	$\frac{1}{22}$	$\Phi_{154}^{7}\ \Phi_{77}^{7}\ \Phi_{22}^{6}\ \Phi_{14}^{7}\ \Phi_{11}^{6}\ \Phi_{7}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
9904	1057	1104	$\frac{1}{48}$	$\frac{47}{1104}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
9905	1057	1080	$\frac{23}{1080}$	$\frac{1}{24}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
9906	1057	1100	$\frac{1}{44}$	$\frac{43}{1100}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
9907	1057	1088	$\frac{31}{1088}$	$\frac{1}{32}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
9908	1057	1089	$\frac{32}{1089}$	$\frac{1}{33}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
9909	1058	1057	$\frac{1}{1057}$	$\frac{528}{1057}$	$\Phi_{1057}\ \Phi_{151}\ \Phi_{7}\ \Phi_{1}^{2}$
9910	1058	1590	$\frac{1}{530}$	$\frac{1}{3}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{318}\ \Phi_{159}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
9911	1058	532	$\frac{3}{532}$	$\frac{1}{7}$	$\Phi_{532}^{2}\ \Phi_{266}^{2}\ \Phi_{133}^{2}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{28}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
9912	1058	604	$\frac{1}{151}$	$\frac{75}{604}$	$\Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
9913	1058	1057	$\frac{22}{1057}$	$\frac{45}{1057}$	$\Phi_{1057}\ \Phi_{151}\ \Phi_7\ \Phi_1^2$
9914	1058	1128	$\frac{1}{47}$	$\frac{1}{24}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
9915	1059	2116	$\frac{1}{1058}$	$\frac{1057}{2116}$	$\Phi_{2116}\ \Phi_{92}\ \Phi_4\ \Phi_1$
9916	1059	529	$\frac{1}{529}$	$\frac{176}{529}$	$\Phi_{529}^2\ \Phi_{23}^2\ \Phi_1^3$
9917	1059	708	$\frac{1}{354}$	$\frac{1}{4}$	$\Phi_{708}^2\ \Phi_{354}\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
9918	1059	1081	$\frac{22}{1081}$	$\frac{1}{23}$	$\Phi_{1081}\ \Phi_{47}\ \Phi_1$
9919	1059	368	$\frac{1}{46}$	$\frac{15}{368}$	$\Phi_{368}^3\ \Phi_{184}^3\ \Phi_{92}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
9920	1060	1059	$\frac{1}{1059}$	$\frac{529}{1059}$	$\Phi_{1059}\ \Phi_{353}\ \Phi_3\ \Phi_1^2$
9921	1060	531	$\frac{1}{531}$	$\frac{1}{3}$	$\Phi_{531}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
9922	1060	353	$\frac{1}{353}$	$\frac{88}{353}$	$\Phi_{353}^3\ \Phi_1^4$
9923	1060	1330	$\frac{1}{266}$	$\frac{1}{5}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{190}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
9924	1060	1059	$\frac{4}{1059}$	$\frac{211}{1059}$	$\Phi_{1059}\ \Phi_{353}\ \Phi_3\ \Phi_1^2$
9925	1060	426	$\frac{1}{213}$	$\frac{1}{6}$	$\Phi_{426}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9926	1060	353	$\frac{3}{353}$	$\frac{35}{353}$	$\Phi_{353}^3\ \Phi_1^4$
9927	1060	1177	$\frac{1}{107}$	$\frac{1}{11}$	Φ_{1177}
9928	1060	1059	$\frac{19}{1059}$	$\frac{52}{1059}$	$\Phi_{1059}\ \Phi_{353}\ \Phi_3\ \Phi_1^2$
9929	1060	378	$\frac{1}{54}$	$\frac{1}{21}$	$\Phi_{378}^3\ \Phi_{189}^3\ \Phi_{126}^3\ \Phi_{63}^3\ \Phi_{54}^2\ \Phi_{42}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9930	1061	2120	$\frac{1}{1060}$	$\frac{1059}{2120}$	$\Phi_{2120}\ \Phi_{424}\ \Phi_{40}\ \Phi_8\ \Phi_1$
9931	1061	1590	$\frac{1}{530}$	$\frac{529}{1590}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{318}\ \Phi_{159}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
9932	1061	1064	$\frac{3}{1064}$	$\frac{1}{4}$	$\Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
9933	1061	1065	$\frac{4}{1065}$	$\frac{1}{5}$	$\Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{15}\ \Phi_3\ \Phi_1$
9934	1061	1325	$\frac{1}{265}$	$\frac{264}{1325}$	$\Phi_{1325}\ \Phi_{25}\ \Phi_1$
9935	1061	1272	$\frac{1}{212}$	$\frac{211}{1272}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{159}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
9936	1061	1070	$\frac{9}{1070}$	$\frac{1}{10}$	$\Phi_{1070}\ \Phi_{535}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
9937	1061	1166	$\frac{1}{106}$	$\frac{105}{1166}$	$\Phi_{1166}\ \Phi_{583}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
9938	1061	1080	$\frac{19}{1080}$	$\frac{1}{20}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}$ $\Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
9939	1061	1113	$\frac{1}{53}$	$\frac{52}{1113}$	$\Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
9940	1062	1061	$\frac{1}{1061}$	$\frac{530}{1061}$	$\Phi_{1061}\ \Phi_1^2$
9941	1062	1596	$\frac{1}{532}$	$\frac{1}{3}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{399}\ \Phi_{228}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
9942	1062	1061	$\frac{2}{1061}$	$\frac{353}{1061}$	$\Phi_{1061}\ \Phi_1^2$
9943	1062	1420	$\frac{1}{355}$	$\frac{1}{4}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{284}\ \Phi_{142}\ \Phi_{20}\ \Phi_{10}$
9944	1062	1061	$\frac{5}{1061}$	$\frac{176}{1061}$	$\Phi_{1061}\ \Phi_1^2$
9945	1062	1246	$\frac{1}{178}$	$\frac{1}{7}$	$\Phi_{1246}\ \Phi_{623}\ \Phi_{14}$
9946	1062	1061	$\frac{8}{1061}$	$\frac{117}{1061}$	$\Phi_{1061}\ \Phi_1^2$
9947	1062	1190	$\frac{1}{119}$	$\frac{1}{10}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{14}$
9948	1062	1061	$\frac{17}{1061}$	$\frac{58}{1061}$	$\Phi_{1061}\ \Phi_1^2$
9949	1062	1140	$\frac{1}{60}$	$\frac{1}{19}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
9950	1063	2124	$\frac{1}{1062}$	$\frac{1061}{2124}$	$\Phi_{2124}\ \Phi_{708}\ \Phi_{236}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
9951	1063	1065	$\frac{2}{1065}$	$\frac{1}{3}$	$\Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
9952	1063	1593	$\frac{1}{531}$	$\frac{530}{1593}$	$\Phi_{1593}\ \Phi_{27}\ \Phi_{1}$
9953	1063	1416	$\frac{1}{354}$	$\frac{353}{1416}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{236}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
9954	1063	1068	$\frac{5}{1068}$	$\frac{1}{6}$	$\Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
9955	1063	1239	$\frac{1}{177}$	$\frac{176}{1239}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
9956	1063	1071	$\frac{8}{1071}$	$\frac{1}{9}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
9957	1063	1180	$\frac{1}{118}$	$\frac{117}{1180}$	$\Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
9958	1063	1080	$\frac{17}{1080}$	$\frac{1}{18}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
9959	1063	1121	$\frac{1}{59}$	$\frac{58}{1121}$	$\Phi_{1121}\ \Phi_{19}\ \Phi_{1}$
9960	1064	1063	$\frac{1}{1063}$	$\frac{531}{1063}$	$\Phi_{1063}\ \Phi_{1}^{2}$
9961	1064	1599	$\frac{1}{533}$	$\frac{1}{3}$	$\Phi_{1599}\ \Phi_{123}\ \Phi_{39}$
9962	1064	1063	$\frac{3}{1063}$	$\frac{265}{1063}$	$\Phi_{1063}\ \Phi_{1}^{2}$
9963	1064	1335	$\frac{1}{267}$	$\frac{1}{5}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{15}$
9964	1064	1063	$\frac{6}{1063}$	$\frac{151}{1063}$	$\Phi_{1063}\ \Phi_{1}^{2}$
9965	1064	1224	$\frac{1}{153}$	$\frac{1}{8}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
9966	1064	1063	$\frac{7}{1063}$	$\frac{132}{1063}$	$\Phi_{1063}\ \Phi_{1}^{2}$
9967	1064	1206	$\frac{1}{134}$	$\frac{1}{9}$	$\Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{18}\ \Phi_{6}$
9968	1064	1063	$\frac{13}{1063}$	$\frac{75}{1063}$	$\Phi_{1063}\ \Phi_{1}^{2}$
9969	1064	1155	$\frac{1}{77}$	$\frac{1}{15}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}$
9970	1064	1063	$\frac{18}{1063}$	$\frac{55}{1063}$	$\Phi_{1063}\ \Phi_{1}^{2}$
9971	1064	1140	$\frac{1}{57}$	$\frac{1}{20}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
9972	1064	1063	$\frac{27}{1063}$	$\frac{37}{1063}$	$\Phi_{1063}\ \Phi_{1}^{2}$
9973	1064	1131	$\frac{1}{39}$	$\frac{1}{29}$	$\Phi_{1131}\ \Phi_{377}\ \Phi_{87}$
9974	1065	2128	$\frac{1}{1064}$	$\frac{1063}{2128}$	$\Phi_{2128}\ \Phi_{304}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
9975	1065	532	$\frac{1}{532}$	$\frac{177}{532}$	$\Phi_{532}^{2}\ \Phi_{266}^{2}\ \Phi_{133}^{2}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{28}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9976	1065	356	$\frac{1}{356}$	$\frac{1}{4}$	$\Phi_{356}^{3}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
9977	1065	266	$\frac{1}{266}$	$\frac{53}{266}$	$\Phi_{266}^{4}\ \Phi_{133}^{4}\ \Phi_{38}^{4}\ \Phi_{19}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9978	1065	642	$\frac{1}{214}$	$\frac{1}{6}$	$\Phi_{642}^{2}\ \Phi_{321}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
9979	1065	357	$\frac{2}{357}$	$\frac{1}{7}$	$\Phi_{357}^{3}\ \Phi_{119}^{3}\ \Phi_{51}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
9980	1065	1072	$\frac{7}{1072}$	$\frac{1}{8}$	$\Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{16}\ \Phi_{1}$
9981	1065	1216	$\frac{1}{152}$	$\frac{151}{1216}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
9982	1065	399	$\frac{1}{133}$	$\frac{44}{399}$	$\Phi_{399}^{3}\ \Phi_{133}^{2}\ \Phi_{57}^{3}\ \Phi_{21}^{3}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
9983	1065	1078	$\frac{13}{1078}$	$\frac{1}{14}$	$\Phi_{1078}\ \Phi_{539}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
9984	1065	76	$\frac{1}{76}$	$\frac{5}{76}$	$\Phi_{76}^{14}\ \Phi_{38}^{14}\ \Phi_{19}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
9985	1065	144	$\frac{1}{72}$	$\frac{1}{16}$	$\Phi_{144}^{8}\ \Phi_{72}^{7}\ \Phi_{48}^{8}\ \Phi_{36}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
9986	1065	361	$\frac{6}{361}$	$\frac{1}{19}$	$\Phi_{361}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
9987	1065	224	$\frac{1}{56}$	$\frac{11}{224}$	$\Phi_{224}^{5}\ \Phi_{112}^{5}\ \Phi_{56}^{4}\ \Phi_{32}^{5}\ \Phi_{28}^{4}\ \Phi_{16}^{5}\ \Phi_{14}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
9988	1065	364	$\frac{9}{364}$	$\frac{1}{28}$	$\Phi_{364}^{3}\ \Phi_{182}^{3}\ \Phi_{91}^{3}\ \Phi_{52}^{3}\ \Phi_{28}^{2}\ \Phi_{26}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
9989	1065	1102	$\frac{1}{38}$	$\frac{37}{1102}$	$\Phi_{1102}\ \Phi_{551}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
9990	1066	1065	$\frac{1}{1065}$	$\frac{532}{1065}$	$\Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
9991	1066	534	$\frac{1}{534}$	$\frac{1}{3}$	$\Phi_{534}^2\ \Phi_{267}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9992	1066	710	$\frac{1}{355}$	$\frac{177}{710}$	$\Phi_{710}^2\ \Phi_{355}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
9993	1066	535	$\frac{2}{535}$	$\frac{1}{5}$	$\Phi_{535}^2\ \Phi_{107}^2\ \Phi_5\ \Phi_1^2$
9994	1066	639	$\frac{1}{213}$	$\frac{106}{639}$	$\Phi_{639}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
9995	1066	355	$\frac{4}{355}$	$\frac{27}{355}$	$\Phi_{355}^3\ \Phi_{71}^3\ \Phi_5^3\ \Phi_1^4$
9996	1066	1162	$\frac{1}{83}$	$\frac{1}{14}$	$\Phi_{1162}\ \Phi_{581}\ \Phi_{166}$
9997	1066	540	$\frac{7}{540}$	$\frac{1}{15}$	$\Phi_{540}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
9998	1066	568	$\frac{1}{71}$	$\frac{35}{568}$	$\Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
9999	1066	213	$\frac{5}{213}$	$\frac{8}{213}$	$\Phi_{213}^5\ \Phi_{71}^5\ \Phi_3^5\ \Phi_1^6$
10000	1066	378	$\frac{1}{42}$	$\frac{1}{27}$	$\Phi_{378}^3\ \Phi_{189}^3\ \Phi_{126}^3\ \Phi_{63}^3\ \Phi_{54}^3\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10001	1067	2132	$\frac{1}{1066}$	$\frac{1065}{2132}$	$\Phi_{2132}\ \Phi_{164}\ \Phi_{52}\ \Phi_4\ \Phi_1$
10002	1067	1599	$\frac{1}{533}$	$\frac{532}{1599}$	$\Phi_{1599}\ \Phi_{123}\ \Phi_{39}\ \Phi_3\ \Phi_1$
10003	1067	533	$\frac{5}{533}$	$\frac{48}{533}$	$\Phi_{533}^2\ \Phi_{41}^2\ \Phi_{13}^2\ \Phi_1^3$
10004	1067	588	$\frac{1}{98}$	$\frac{1}{12}$	$\Phi_{588}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10005	1067	1079	$\frac{12}{1079}$	$\frac{1}{13}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_1$
10006	1067	1148	$\frac{1}{82}$	$\frac{81}{1148}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
10007	1067	1092	$\frac{25}{1092}$	$\frac{1}{26}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10008	1067	1107	$\frac{1}{41}$	$\frac{40}{1107}$	$\Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
10009	1068	1067	$\frac{1}{1067}$	$\frac{533}{1067}$	$\Phi_{1067}\ \Phi_{97}\ \Phi_{11}\ \Phi_1^2$
10010	1068	1605	$\frac{1}{535}$	$\frac{1}{3}$	$\Phi_{1605}\ \Phi_{321}\ \Phi_{15}$
10011	1068	1067	$\frac{2}{1067}$	$\frac{355}{1067}$	$\Phi_{1067}\ \Phi_{97}\ \Phi_{11}\ \Phi_1^2$
10012	1068	1428	$\frac{1}{357}$	$\frac{1}{4}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{238}\ \Phi_{204}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
10013	1068	1067	$\frac{3}{1067}$	$\frac{266}{1067}$	$\Phi_{1067}\ \Phi_{97}\ \Phi_{11}\ \Phi_1^2$
10014	1068	1340	$\frac{1}{268}$	$\frac{1}{5}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{20}\ \Phi_{10}$
10015	1068	1067	$\frac{5}{1067}$	$\frac{177}{1067}$	$\Phi_{1067}\ \Phi_{97}\ \Phi_{11}\ \Phi_1^2$
10016	1068	1253	$\frac{1}{179}$	$\frac{1}{7}$	Φ_{1253}
10017	1068	539	$\frac{5}{539}$	$\frac{1}{11}$	$\Phi_{539}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
10018	1068	97	$\frac{1}{97}$	$\frac{8}{97}$	$\Phi_{97}^{11}\ \Phi_1^{12}$
10019	1068	1170	$\frac{1}{90}$	$\frac{1}{13}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
10020	1069	2136	$\frac{1}{1068}$	$\frac{1067}{2136}$	$\Phi_{2136}\ \Phi_{712}\ \Phi_{24}\ \Phi_8\ \Phi_1$
10021	1069	1071	$\frac{2}{1071}$	$\frac{1}{3}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_9\ \Phi_7\ \Phi_1$
10022	1069	1602	$\frac{1}{534}$	$\frac{533}{1602}$	$\Phi_{1602}\ \Phi_{801}\ \Phi_{18}\ \Phi_9\ \Phi_1$
10023	1069	1072	$\frac{3}{1072}$	$\frac{1}{4}$	$\Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10024	1069	1424	$\frac{1}{356}$	$\frac{355}{1424}$	$\Phi_{1424}\ \Phi_{712}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10025	1069	1335	$\frac{1}{267}$	$\frac{266}{1335}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{15}\ \Phi_5\ \Phi_1$
10026	1069	1074	$\frac{5}{1074}$	$\frac{1}{6}$	$\Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
10027	1069	1246	$\frac{1}{178}$	$\frac{177}{1246}$	$\Phi_{1246}\ \Phi_{623}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
10028	1069	1080	$\frac{11}{1080}$	$\frac{1}{12}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
10029	1069	1157	$\frac{1}{89}$	$\frac{88}{1157}$	$\Phi_{1157}\ \Phi_{13}\ \Phi_{1}$
10030	1070	1069	$\frac{1}{1069}$	$\frac{534}{1069}$	$\Phi_{1069}\ \Phi_{1}^{2}$
10031	1070	1608	$\frac{1}{536}$	$\frac{1}{3}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
10032	1070	1069	$\frac{4}{1069}$	$\frac{213}{1069}$	$\Phi_{1069}\ \Phi_{1}^{2}$
10033	1070	1290	$\frac{1}{215}$	$\frac{1}{6}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
10034	1070	1069	$\frac{9}{1069}$	$\frac{106}{1069}$	$\Phi_{1069}\ \Phi_{1}^{2}$
10035	1070	1188	$\frac{1}{108}$	$\frac{1}{11}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
10036	1071	2140	$\frac{1}{1070}$	$\frac{1069}{2140}$	$\Phi_{2140}\ \Phi_{428}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
10037	1071	535	$\frac{1}{535}$	$\frac{178}{535}$	$\Phi_{535}^{2}\ \Phi_{107}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10038	1071	716	$\frac{1}{358}$	$\frac{1}{4}$	$\Phi_{716}^{2}\ \Phi_{358}\ \Phi_{179}\ \Phi_{4}\ \Phi_{1}$
10039	1071	1075	$\frac{4}{1075}$	$\frac{1}{5}$	$\Phi_{1075}\ \Phi_{215}\ \Phi_{43}\ \Phi_{25}\ \Phi_{1}$
10040	1071	428	$\frac{1}{214}$	$\frac{71}{428}$	$\Phi_{428}^{3}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10041	1071	535	$\frac{3}{535}$	$\frac{76}{535}$	$\Phi_{535}^{2}\ \Phi_{107}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10042	1071	616	$\frac{1}{154}$	$\frac{1}{8}$	$\Phi_{616}^{2}\ \Phi_{308}^{2}\ \Phi_{154}\ \Phi_{88}^{2}\ \Phi_{77}\ \Phi_{56}^{2}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
10043	1071	535	$\frac{4}{535}$	$\frac{59}{535}$	$\Phi_{535}^{2}\ \Phi_{107}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10044	1071	120	$\frac{1}{120}$	$\frac{1}{10}$	$\Phi_{120}^{9}\ \Phi_{60}^{9}\ \Phi_{40}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
10045	1071	1177	$\frac{1}{107}$	$\frac{106}{1177}$	$\Phi_{1177}\ \Phi_{11}\ \Phi_{1}$
10046	1071	535	$\frac{8}{535}$	$\frac{31}{535}$	$\Phi_{535}^{2}\ \Phi_{107}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10047	1071	576	$\frac{1}{64}$	$\frac{1}{18}$	$\Phi_{576}^{2}\ \Phi_{288}^{2}\ \Phi_{192}^{2}\ \Phi_{144}^{2}\ \Phi_{96}^{2}\ \Phi_{72}^{2}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
10048	1071	107	$\frac{2}{107}$	$\frac{5}{107}$	$\Phi_{107}^{10}\ \Phi_{1}^{11}$
10049	1071	572	$\frac{1}{52}$	$\frac{1}{22}$	$\Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{52}\ \Phi_{44}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
10050	1072	1071	$\frac{1}{1071}$	$\frac{535}{1071}$	$\Phi_{1071}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
10051	1072	537	$\frac{1}{537}$	$\frac{1}{3}$	$\Phi_{537}^{2}\ \Phi_{179}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10052	1072	357	$\frac{1}{357}$	$\frac{89}{357}$	$\Phi_{357}^{3}\ \Phi_{119}^{3}\ \Phi_{51}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
10053	1072	1345	$\frac{1}{269}$	$\frac{1}{5}$	Φ_{1345}
10054	1072	539	$\frac{3}{539}$	$\frac{1}{7}$	$\Phi_{539}^{2}\ \Phi_{77}^{2}\ \Phi_{49}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
10055	1072	153	$\frac{1}{153}$	$\frac{19}{153}$	$\Phi_{153}^{7}\ \Phi_{51}^{7}\ \Phi_{17}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
10056	1072	135	$\frac{1}{135}$	$\frac{1}{9}$	$\Phi_{135}^{8}\ \Phi_{45}^{8}\ \Phi_{27}^{8}\ \Phi_{15}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
10057	1072	595	$\frac{1}{119}$	$\frac{59}{595}$	$\Phi_{595}^{2}\ \Phi_{119}\ \Phi_{85}^{2}\ \Phi_{35}^{2}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
10058	1072	357	$\frac{5}{357}$	$\frac{22}{357}$	$\Phi_{357}^{3}\ \Phi_{119}^{3}\ \Phi_{51}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
10059	1072	68	$\frac{1}{68}$	$\frac{1}{17}$	$\Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
10060	1072	567	$\frac{1}{63}$	$\frac{31}{567}$	$\Phi_{567}^{2}\ \Phi_{189}^{2}\ \Phi_{81}^{2}\ \Phi_{63}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
10061	1072	273	$\frac{5}{273}$	$\frac{1}{21}$	$\Phi_{273}^{4}\ \Phi_{91}^{4}\ \Phi_{39}^{4}\ \Phi_{21}^{3}\ \Phi_{13}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
10062	1072	561	$\frac{1}{51}$	$\frac{25}{561}$	$\Phi_{561}^{2}\ \Phi_{187}^{2}\ \Phi_{51}\ \Phi_{33}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10063	1073	2144	$\frac{1}{1072}$	$\frac{1071}{2144}$	$\Phi_{2144}\ \Phi_{32}\ \Phi_{1}$
10064	1073	1608	$\frac{1}{536}$	$\frac{535}{1608}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10065	1073	1076	$\frac{3}{1076}$	$\frac{1}{4}$	$\Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
10066	1073	1340	$\frac{1}{268}$	$\frac{267}{1340}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
10067	1073	1080	$\frac{7}{1080}$	$\frac{1}{8}$	$\Phi_{1080}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}$ $\Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
10068	1073	1206	$\frac{1}{134}$	$\frac{133}{1206}$	$\Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10069	1073	1088	$\frac{15}{1088}$	$\frac{1}{16}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{1}$
10070	1073	1139	$\frac{1}{67}$	$\frac{66}{1139}$	$\Phi_{1139}\ \Phi_{17}\ \Phi_{1}$
10071	1073	268	$\frac{7}{268}$	$\frac{9}{268}$	$\Phi_{268}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
10072	1073	570	$\frac{1}{38}$	$\frac{1}{30}$	$\Phi_{570}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{30}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
10073	1074	1073	$\frac{1}{1073}$	$\frac{536}{1073}$	$\Phi_{1073}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}^2$
10074	1074	1614	$\frac{1}{538}$	$\frac{1}{3}$	$\Phi_{1614}\ \Phi_{807}\ \Phi_{6}$
10075	1074	1073	$\frac{2}{1073}$	$\frac{357}{1073}$	$\Phi_{1073}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}^2$
10076	1074	1436	$\frac{1}{359}$	$\frac{1}{4}$	$\Phi_{1436}\ \Phi_{718}$
10077	1074	1073	$\frac{5}{1073}$	$\frac{178}{1073}$	$\Phi_{1073}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}^2$
10078	1074	1260	$\frac{1}{180}$	$\frac{1}{7}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}$ $\Phi_{28}\ \Phi_{21}\ \Phi_{14}$
10079	1074	551	$\frac{14}{551}$	$\frac{1}{29}$	$\Phi_{551}^2\ \Phi_{29}\ \Phi_{19}^2\ \Phi_{1}^2$
10080	1074	185	$\frac{1}{37}$	$\frac{6}{185}$	$\Phi_{185}^6\ \Phi_{37}^5\ \Phi_{5}^6\ \Phi_{1}^6$
10081	1075	2148	$\frac{1}{1074}$	$\frac{1073}{2148}$	$\Phi_{2148}\ \Phi_{716}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
10082	1075	1077	$\frac{2}{1077}$	$\frac{1}{3}$	$\Phi_{1077}\ \Phi_{359}\ \Phi_{1}$
10083	1075	1611	$\frac{1}{537}$	$\frac{536}{1611}$	$\Phi_{1611}\ \Phi_{9}\ \Phi_{1}$
10084	1075	1432	$\frac{1}{358}$	$\frac{357}{1432}$	$\Phi_{1432}\ \Phi_{716}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
10085	1075	537	$\frac{2}{537}$	$\frac{107}{537}$	$\Phi_{537}^2\ \Phi_{179}^2\ \Phi_{3}^2\ \Phi_{1}^3$
10086	1075	216	$\frac{1}{216}$	$\frac{1}{6}$	$\Phi_{216}^5\ \Phi_{108}^5\ \Phi_{72}^5\ \Phi_{54}^5\ \Phi_{36}^5\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
10087	1075	1253	$\frac{1}{179}$	$\frac{178}{1253}$	$\Phi_{1253}\ \Phi_{7}\ \Phi_{1}$
10088	1075	179	$\frac{4}{179}$	$\frac{7}{179}$	$\Phi_{179}^6\ \Phi_{1}^7$
10089	1075	572	$\frac{1}{44}$	$\frac{1}{26}$	$\Phi_{572}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{52}^2\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
10090	1076	1075	$\frac{1}{1075}$	$\frac{537}{1075}$	$\Phi_{1075}\ \Phi_{215}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
10091	1076	1617	$\frac{1}{539}$	$\frac{1}{3}$	$\Phi_{1617}\ \Phi_{231}\ \Phi_{147}\ \Phi_{33}\ \Phi_{21}$
10092	1076	1075	$\frac{3}{1075}$	$\frac{268}{1075}$	$\Phi_{1075}\ \Phi_{215}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
10093	1076	270	$\frac{1}{270}$	$\frac{1}{5}$	$\Phi_{270}^4\ \Phi_{135}^4\ \Phi_{90}^4\ \Phi_{54}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
10094	1076	645	$\frac{1}{215}$	$\frac{107}{645}$	$\Phi_{645}^2\ \Phi_{215}\ \Phi_{129}^2\ \Phi_{43}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
10095	1076	275	$\frac{6}{275}$	$\frac{1}{25}$	$\Phi_{275}^4\ \Phi_{55}^4\ \Phi_{25}^3\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{1}^4$
10096	1076	559	$\frac{1}{43}$	$\frac{21}{559}$	$\Phi_{559}^2\ \Phi_{43}\ \Phi_{13}^2\ \Phi_{1}^2$
10097	1077	2152	$\frac{1}{1076}$	$\frac{1075}{2152}$	$\Phi_{2152}\ \Phi_{8}\ \Phi_{1}$
10098	1077	538	$\frac{1}{538}$	$\frac{179}{538}$	$\Phi_{538}^2\ \Phi_{269}^2\ \Phi_{2}^2\ \Phi_{1}^3$
10099	1077	360	$\frac{1}{360}$	$\frac{1}{4}$	$\Phi_{360}^3\ \Phi_{180}^3\ \Phi_{120}^3\ \Phi_{90}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^3$ $\Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
10100	1077	1345	$\frac{1}{269}$	$\frac{268}{1345}$	$\Phi_{1345}\ \Phi_{5}\ \Phi_{1}$
10101	1078	1077	$\frac{1}{1077}$	$\frac{538}{1077}$	$\Phi_{1077}\ \Phi_{359}\ \Phi_{3}\ \Phi_{1}^2$
10102	1078	540	$\frac{1}{540}$	$\frac{1}{3}$	$\Phi_{540}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2$ $\Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
10103	1078	718	$\frac{1}{359}$	$\frac{179}{718}$	$\Phi_{718}^2\ \Phi_{359}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
10104	1078	359	$\frac{2}{359}$	$\frac{51}{359}$	$\Phi_{359}^3\ \Phi_1^4$
10105	1078	1240	$\frac{1}{155}$	$\frac{1}{8}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
10106	1078	1077	$\frac{10}{1077}$	$\frac{97}{1077}$	$\Phi_{1077}\ \Phi_{359}\ \Phi_3\ \Phi_1^2$
10107	1078	396	$\frac{1}{99}$	$\frac{1}{12}$	$\Phi_{396}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^2\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10108	1078	1077	$\frac{13}{1077}$	$\frac{76}{1077}$	$\Phi_{1077}\ \Phi_{359}\ \Phi_3\ \Phi_1^2$
10109	1078	390	$\frac{1}{78}$	$\frac{1}{15}$	$\Phi_{390}^3\ \Phi_{195}^3\ \Phi_{130}^3\ \Phi_{78}^2\ \Phi_{65}^3\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10110	1078	359	$\frac{7}{359}$	$\frac{16}{359}$	$\Phi_{359}^3\ \Phi_1^4$
10111	1078	1150	$\frac{1}{50}$	$\frac{1}{23}$	$\Phi_{1150}\ \Phi_{575}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
10112	1079	2156	$\frac{1}{1078}$	$\frac{1077}{2156}$	$\Phi_{2156}\ \Phi_{308}\ \Phi_{196}\ \Phi_{44}\ \Phi_{28}\ \Phi_4\ \Phi_1$
10113	1079	1617	$\frac{1}{539}$	$\frac{538}{1617}$	$\Phi_{1617}\ \Phi_{231}\ \Phi_{147}\ \Phi_{33}\ \Phi_{21}\ \Phi_3\ \Phi_1$
10114	1079	1085	$\frac{6}{1085}$	$\frac{1}{7}$	$\Phi_{1085}\ \Phi_{217}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_5\ \Phi_1$
10115	1079	1232	$\frac{1}{154}$	$\frac{153}{1232}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
10116	1079	1089	$\frac{10}{1089}$	$\frac{1}{11}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
10117	1079	1176	$\frac{1}{98}$	$\frac{97}{1176}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10118	1079	539	$\frac{6}{539}$	$\frac{41}{539}$	$\Phi_{539}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^3$
10119	1079	84	$\frac{1}{84}$	$\frac{1}{14}$	$\Phi_{84}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
10120	1079	1155	$\frac{1}{77}$	$\frac{76}{1155}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
10121	1079	1100	$\frac{21}{1100}$	$\frac{1}{22}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
10122	1079	1127	$\frac{1}{49}$	$\frac{48}{1127}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{23}\ \Phi_1$
10123	1080	1079	$\frac{1}{1079}$	$\frac{539}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10124	1080	1623	$\frac{1}{541}$	$\frac{1}{3}$	Φ_{1623}
10125	1080	1079	$\frac{2}{1079}$	$\frac{359}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10126	1080	1444	$\frac{1}{361}$	$\frac{1}{4}$	$\Phi_{1444}\ \Phi_{722}\ \Phi_{76}\ \Phi_{38}$
10127	1080	1079	$\frac{3}{1079}$	$\frac{269}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10128	1080	1355	$\frac{1}{271}$	$\frac{1}{5}$	Φ_{1355}
10129	1080	1079	$\frac{4}{1079}$	$\frac{215}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10130	1080	1302	$\frac{1}{217}$	$\frac{1}{6}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
10131	1080	1079	$\frac{5}{1079}$	$\frac{179}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10132	1080	1267	$\frac{1}{181}$	$\frac{1}{7}$	Φ_{1267}
10133	1080	1079	$\frac{7}{1079}$	$\frac{134}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10134	1080	1224	$\frac{1}{136}$	$\frac{1}{9}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{72}\ \Phi_{51}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
10135	1080	1079	$\frac{8}{1079}$	$\frac{119}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10136	1080	1210	$\frac{1}{121}$	$\frac{1}{10}$	$\Phi_{1210}\ \Phi_{605}\ \Phi_{242}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
10137	1080	1079	$\frac{9}{1079}$	$\frac{107}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10138	1080	1199	$\frac{1}{109}$	$\frac{1}{11}$	Φ_{1199}
10139	1080	1079	$\frac{11}{1079}$	$\frac{89}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$
10140	1080	91	$\frac{1}{91}$	$\frac{1}{13}$	$\Phi_{91}^{12}\ \Phi_{13}^{11}\ \Phi_7^{12}\ \Phi_1^{12}$
10141	1080	581	$\frac{1}{83}$	$\frac{41}{581}$	$\Phi_{581}^2\ \Phi_{83}\ \Phi_7^2\ \Phi_1^2$
10142	1080	1079	$\frac{14}{1079}$	$\frac{71}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
10143	1080	1168	$\frac{1}{73}$	$\frac{1}{16}$	$\Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}$
10144	1080	1079	$\frac{17}{1079}$	$\frac{59}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_{1}^{2}$
10145	1080	1159	$\frac{1}{61}$	$\frac{1}{19}$	Φ_{1159}
10146	1080	1079	$\frac{19}{1079}$	$\frac{53}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_{1}^{2}$
10147	1080	1155	$\frac{1}{55}$	$\frac{1}{21}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{35}\ \Phi_{33}\ \Phi_{15}$
10148	1080	1079	$\frac{23}{1079}$	$\frac{44}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_{1}^{2}$
10149	1080	1150	$\frac{1}{46}$	$\frac{1}{25}$	$\Phi_{1150}\ \Phi_{575}\ \Phi_{230}\ \Phi_{115}\ \Phi_{50}\ \Phi_{10}$
10150	1080	83	$\frac{2}{83}$	$\frac{3}{83}$	$\Phi_{83}^{13}\ \Phi_{1}^{14}$
10151	1080	1148	$\frac{1}{41}$	$\frac{1}{28}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}$
10152	1080	1079	$\frac{29}{1079}$	$\frac{35}{1079}$	$\Phi_{1079}\ \Phi_{83}\ \Phi_{13}\ \Phi_{1}^{2}$
10153	1080	1147	$\frac{1}{37}$	$\frac{1}{31}$	Φ_{1147}
10154	1081	2160	$\frac{1}{1080}$	$\frac{1079}{2160}$	$\Phi_{2160}\ \Phi_{720}\ \Phi_{432}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
10155	1081	1083	$\frac{2}{1083}$	$\frac{1}{3}$	$\Phi_{1083}\ \Phi_{361}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
10156	1081	1620	$\frac{1}{540}$	$\frac{539}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{405}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
10157	1081	1084	$\frac{3}{1084}$	$\frac{1}{4}$	$\Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{1}$
10158	1081	1440	$\frac{1}{360}$	$\frac{359}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{288}\ \Phi_{240}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
10159	1081	1085	$\frac{4}{1085}$	$\frac{1}{5}$	$\Phi_{1085}\ \Phi_{217}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}$
10160	1081	1350	$\frac{1}{270}$	$\frac{269}{1350}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
10161	1081	1086	$\frac{5}{1086}$	$\frac{1}{6}$	$\Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{1}$
10162	1081	1296	$\frac{1}{216}$	$\frac{215}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{162}\ \Phi_{144}\ \Phi_{81}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
10163	1081	1260	$\frac{1}{180}$	$\frac{179}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
10164	1081	1088	$\frac{7}{1088}$	$\frac{1}{8}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
10165	1081	1089	$\frac{8}{1089}$	$\frac{1}{9}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
10166	1081	1215	$\frac{1}{135}$	$\frac{134}{1215}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
10167	1081	1090	$\frac{9}{1090}$	$\frac{1}{10}$	$\Phi_{1090}\ \Phi_{545}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
10168	1081	1200	$\frac{1}{120}$	$\frac{119}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
10169	1081	1188	$\frac{1}{108}$	$\frac{107}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
10170	1081	1092	$\frac{11}{1092}$	$\frac{1}{12}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
10171	1081	1170	$\frac{1}{90}$	$\frac{89}{1170}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
10172	1081	1095	$\frac{14}{1095}$	$\frac{1}{15}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
10173	1081	1152	$\frac{1}{72}$	$\frac{71}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
10174	1081	1098	$\frac{17}{1098}$	$\frac{1}{18}$	$\Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
10175	1081	1140	$\frac{1}{60}$	$\frac{59}{1140}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
10176	1081	1100	$\frac{19}{1100}$	$\frac{1}{20}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
10177	1081	1134	$\frac{1}{54}$	$\frac{53}{1134}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
10178	1081	540	$\frac{11}{540}$	$\frac{23}{540}$	$\Phi_{540}^{2}\ \Phi_{270}^{2}\ \Phi_{180}^{2}\ \Phi_{135}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10179	1081	48	$\frac{1}{48}$	$\frac{1}{24}$	$\Phi_{48}^{23}\ \Phi_{24}^{22}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
10180	1081	1125	$\frac{1}{45}$	$\frac{44}{1125}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
10181	1081	1107	$\frac{26}{1107}$	$\frac{1}{27}$	$\Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
10182	1081	1120	$\frac{1}{40}$	$\frac{39}{1120}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10183	1081	1110	$\frac{29}{1110}$	$\frac{1}{30}$	$\Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
10184	1081	1116	$\frac{1}{36}$	$\frac{35}{1116}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
10185	1082	1081	$\frac{1}{1081}$	$\frac{540}{1081}$	$\Phi_{1081}\ \Phi_{47}\ \Phi_{23}\ \Phi_1^2$
10186	1082	1626	$\frac{1}{542}$	$\frac{1}{3}$	$\Phi_{1626}\ \Phi_{813}\ \Phi_6$
10187	1082	552	$\frac{11}{552}$	$\frac{1}{23}$	$\Phi_{552}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
10188	1082	564	$\frac{1}{47}$	$\frac{23}{564}$	$\Phi_{564}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
10189	1083	2164	$\frac{1}{1082}$	$\frac{1081}{2164}$	$\Phi_{2164}\ \Phi_4\ \Phi_1$
10190	1083	541	$\frac{1}{541}$	$\frac{180}{541}$	$\Phi_{541}^2\ \Phi_1^3$
10191	1083	724	$\frac{1}{362}$	$\frac{1}{4}$	$\Phi_{724}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_4\ \Phi_1$
10192	1083	541	$\frac{9}{541}$	$\frac{28}{541}$	$\Phi_{541}^2\ \Phi_1^3$
10193	1083	580	$\frac{1}{58}$	$\frac{1}{20}$	$\Phi_{580}^2\ \Phi_{290}^2\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
10194	1084	1083	$\frac{1}{1083}$	$\frac{541}{1083}$	$\Phi_{1083}\ \Phi_{361}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
10195	1084	543	$\frac{1}{543}$	$\frac{1}{3}$	$\Phi_{543}^2\ \Phi_{181}^2\ \Phi_3\ \Phi_1^2$
10196	1084	361	$\frac{1}{361}$	$\frac{90}{361}$	$\Phi_{361}^3\ \Phi_{19}^3\ \Phi_1^4$
10197	1084	1360	$\frac{1}{272}$	$\frac{1}{5}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
10198	1084	551	$\frac{9}{551}$	$\frac{1}{19}$	$\Phi_{551}^2\ \Phi_{29}^2\ \Phi_{19}\ \Phi_1^2$
10199	1084	285	$\frac{1}{57}$	$\frac{14}{285}$	$\Phi_{285}^4\ \Phi_{95}^4\ \Phi_{57}^3\ \Phi_{19}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
10200	1085	2168	$\frac{1}{1084}$	$\frac{1083}{2168}$	$\Phi_{2168}\ \Phi_8\ \Phi_1$
10201	1085	1626	$\frac{1}{542}$	$\frac{541}{1626}$	$\Phi_{1626}\ \Phi_{813}\ \Phi_6\ \Phi_3\ \Phi_1$
10202	1085	1088	$\frac{3}{1088}$	$\frac{1}{4}$	$\Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10203	1085	271	$\frac{1}{271}$	$\frac{54}{271}$	$\Phi_{271}^4\ \Phi_1^5$
10204	1085	654	$\frac{1}{218}$	$\frac{1}{6}$	$\Phi_{654}^2\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_6\ \Phi_3\ \Phi_1$
10205	1085	542	$\frac{3}{542}$	$\frac{77}{542}$	$\Phi_{542}^2\ \Phi_{271}^2\ \Phi_2^2\ \Phi_1^3$
10206	1085	312	$\frac{1}{156}$	$\frac{1}{8}$	$\Phi_{312}^4\ \Phi_{156}^3\ \Phi_{104}^4\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
10207	1085	542	$\frac{15}{542}$	$\frac{17}{542}$	$\Phi_{542}^2\ \Phi_{271}^2\ \Phi_2^2\ \Phi_1^3$
10208	1085	288	$\frac{1}{36}$	$\frac{1}{32}$	$\Phi_{288}^4\ \Phi_{144}^4\ \Phi_{96}^4\ \Phi_{72}^4\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
10209	1086	1085	$\frac{1}{1085}$	$\frac{542}{1085}$	$\Phi_{1085}\ \Phi_{217}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_7\ \Phi_5\ \Phi_1^2$
10210	1086	1632	$\frac{1}{544}$	$\frac{1}{3}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{408}\ \Phi_{204}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
10211	1086	1085	$\frac{2}{1085}$	$\frac{361}{1085}$	$\Phi_{1085}\ \Phi_{217}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_7\ \Phi_5\ \Phi_1^2$
10212	1086	1452	$\frac{1}{363}$	$\frac{1}{4}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{242}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
10213	1086	545	$\frac{2}{545}$	$\frac{1}{5}$	$\Phi_{545}^2\ \Phi_{109}^2\ \Phi_5\ \Phi_1^2$
10214	1086	217	$\frac{1}{217}$	$\frac{36}{217}$	$\Phi_{217}^5\ \Phi_{31}^5\ \Phi_7^5\ \Phi_1^6$
10215	1086	182	$\frac{1}{182}$	$\frac{1}{7}$	$\Phi_{182}^6\ \Phi_{91}^6\ \Phi_{26}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
10216	1086	620	$\frac{1}{155}$	$\frac{77}{620}$	$\Phi_{620}^2\ \Phi_{310}^2\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
10217	1086	186	$\frac{5}{186}$	$\frac{1}{31}$	$\Phi_{186}^6\ \Phi_{93}^6\ \Phi_{62}^6\ \Phi_{31}^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
10218	1086	560	$\frac{1}{35}$	$\frac{17}{560}$	$\Phi_{560}^2\ \Phi_{280}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
10219	1087	2172	$\frac{1}{1086}$	$\frac{1085}{2172}$	$\Phi_{2172}\ \Phi_{724}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10220	1087	1089	$\frac{2}{1089}$	$\frac{1}{3}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
10221	1087	1629	$\frac{1}{543}$	$\frac{542}{1629}$	$\Phi_{1629}\ \Phi_9\ \Phi_1$
10222	1087	1448	$\frac{1}{362}$	$\frac{361}{1448}$	$\Phi_{1448}\ \Phi_{724}\ \Phi_8\ \Phi_4\ \Phi_1$
10223	1087	1092	$\frac{5}{1092}$	$\frac{1}{6}$	$\Phi_{1092}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
10224	1087	1267	$\frac{1}{181}$	$\frac{180}{1267}$	$\Phi_{1267}\ \Phi_7\ \Phi_1$
10225	1088	1087	$\frac{1}{1087}$	$\frac{543}{1087}$	$\Phi_{1087}\ \Phi_1^2$
10226	1088	1635	$\frac{1}{545}$	$\frac{1}{3}$	$\Phi_{1635}\ \Phi_{327}\ \Phi_{15}$
10227	1088	1087	$\frac{3}{1087}$	$\frac{271}{1087}$	$\Phi_{1087}\ \Phi_1^2$
10228	1088	1365	$\frac{1}{273}$	$\frac{1}{5}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{195}\ \Phi_{105}\ \Phi_{65}\ \Phi_{35}\ \Phi_{15}$
10229	1088	1087	$\frac{7}{1087}$	$\frac{135}{1087}$	$\Phi_{1087}\ \Phi_1^2$
10230	1088	1233	$\frac{1}{137}$	$\frac{1}{9}$	$\Phi_{1233}\ \Phi_{411}$
10231	1088	1087	$\frac{15}{1087}$	$\frac{67}{1087}$	$\Phi_{1087}\ \Phi_1^2$
10232	1088	1173	$\frac{1}{69}$	$\frac{1}{17}$	$\Phi_{1173}\ \Phi_{391}\ \Phi_{51}$
10233	1088	1087	$\frac{16}{1087}$	$\frac{63}{1087}$	$\Phi_{1087}\ \Phi_1^2$
10234	1088	1170	$\frac{1}{65}$	$\frac{1}{18}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
10235	1088	1087	$\frac{31}{1087}$	$\frac{33}{1087}$	$\Phi_{1087}\ \Phi_1^2$
10236	1088	1155	$\frac{1}{35}$	$\frac{1}{33}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{21}\ \Phi_{15}$
10237	1089	2176	$\frac{1}{1088}$	$\frac{1087}{2176}$	$\Phi_{2176}\ \Phi_{128}\ \Phi_1$
10238	1089	544	$\frac{1}{544}$	$\frac{181}{544}$	$\Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10239	1089	364	$\frac{1}{364}$	$\frac{1}{4}$	$\Phi_{364}^3\ \Phi_{182}^3\ \Phi_{91}^3\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10240	1089	1360	$\frac{1}{272}$	$\frac{271}{1360}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10241	1089	1096	$\frac{7}{1096}$	$\frac{1}{8}$	$\Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
10242	1089	136	$\frac{1}{136}$	$\frac{15}{136}$	$\Phi_{136}^8\ \Phi_{68}^8\ \Phi_{34}^8\ \Phi_{17}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
10243	1089	610	$\frac{1}{122}$	$\frac{1}{10}$	$\Phi_{610}^2\ \Phi_{305}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10244	1089	544	$\frac{5}{544}$	$\frac{49}{544}$	$\Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10245	1089	300	$\frac{1}{100}$	$\frac{1}{12}$	$\Phi_{300}^4\ \Phi_{150}^4\ \Phi_{100}^3\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
10246	1089	368	$\frac{5}{368}$	$\frac{1}{16}$	$\Phi_{368}^3\ \Phi_{184}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10247	1089	1105	$\frac{16}{1105}$	$\frac{1}{17}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1$
10248	1089	1156	$\frac{1}{68}$	$\frac{67}{1156}$	$\Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
10249	1089	128	$\frac{1}{64}$	$\frac{7}{128}$	$\Phi_{128}^9\ \Phi_{64}^8\ \Phi_{32}^8\ \Phi_{16}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
10250	1089	1120	$\frac{31}{1120}$	$\frac{1}{32}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
10251	1089	34	$\frac{1}{34}$	$\frac{1}{34}$	$\Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_2^{32}\ \Phi_1^{33}$
10252	1090	1089	$\frac{1}{1089}$	$\frac{544}{1089}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
10253	1090	546	$\frac{1}{546}$	$\frac{1}{3}$	$\Phi_{546}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10254	1090	726	$\frac{1}{363}$	$\frac{181}{726}$	$\Phi_{726}^2\ \Phi_{363}\ \Phi_{242}^2\ \Phi_{121}\ \Phi_{66}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10255	1090	1089	$\frac{4}{1089}$	$\frac{217}{1089}$	$\Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
10256	1090	438	$\frac{1}{219}$	$\frac{1}{6}$	$\Phi_{438}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
10257	1090	549	$\frac{4}{549}$	$\frac{1}{9}$	$\Phi_{549}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
10258	1090	121	$\frac{1}{121}$	$\frac{12}{121}$	$\Phi_{121}^9\ \Phi_{11}^9\ \Phi_1^{10}$
10259	1090	110	$\frac{1}{110}$	$\frac{1}{11}$	$\Phi_{110}^{10}\ \Phi_{55}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^9\ \Phi_{10}^{10}\ \Phi_5^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
10260	1090	594	$\frac{1}{99}$	$\frac{49}{594}$	$\Phi_{594}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10261	1090	561	$\frac{16}{561}$	$\frac{1}{33}$	$\Phi_{561}^2\ \Phi_{187}^2\ \Phi_{51}^2\ \Phi_{33}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
10262	1091	2180	$\frac{1}{1090}$	$\frac{1089}{2180}$	$\Phi_{2180}\ \Phi_{436}\ \Phi_{20}\ \Phi_4\ \Phi_1$
10263	1091	1635	$\frac{1}{545}$	$\frac{544}{1635}$	$\Phi_{1635}\ \Phi_{327}\ \Phi_{15}\ \Phi_3\ \Phi_1$
10264	1091	1095	$\frac{4}{1095}$	$\frac{1}{5}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{15}\ \Phi_3\ \Phi_1$
10265	1091	1308	$\frac{1}{218}$	$\frac{217}{1308}$	$\Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10266	1091	1100	$\frac{9}{1100}$	$\frac{1}{10}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
10267	1091	1199	$\frac{1}{109}$	$\frac{108}{1199}$	$\Phi_{1199}\ \Phi_{11}\ \Phi_1$
10268	1092	1091	$\frac{1}{1091}$	$\frac{545}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10269	1092	1641	$\frac{1}{547}$	$\frac{1}{3}$	Φ_{1641}
10270	1092	1091	$\frac{2}{1091}$	$\frac{363}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10271	1092	1460	$\frac{1}{365}$	$\frac{1}{4}$	$\Phi_{1460}\ \Phi_{730}\ \Phi_{292}\ \Phi_{146}\ \Phi_{20}\ \Phi_{10}$
10272	1092	1091	$\frac{3}{1091}$	$\frac{272}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10273	1092	1370	$\frac{1}{274}$	$\frac{1}{5}$	$\Phi_{1370}\ \Phi_{685}\ \Phi_{10}$
10274	1092	1091	$\frac{5}{1091}$	$\frac{181}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10275	1092	1281	$\frac{1}{183}$	$\frac{1}{7}$	$\Phi_{1281}\ \Phi_{427}\ \Phi_{21}$
10276	1092	1091	$\frac{6}{1091}$	$\frac{155}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10277	1092	1256	$\frac{1}{157}$	$\frac{1}{8}$	$\Phi_{1256}\ \Phi_{628}\ \Phi_{314}$
10278	1092	1091	$\frac{11}{1091}$	$\frac{90}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10279	1092	1196	$\frac{1}{92}$	$\frac{1}{13}$	$\Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{52}\ \Phi_{26}$
10280	1092	1091	$\frac{12}{1091}$	$\frac{83}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10281	1092	1190	$\frac{1}{85}$	$\frac{1}{14}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{10}$
10282	1092	1091	$\frac{13}{1091}$	$\frac{77}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10283	1092	1185	$\frac{1}{79}$	$\frac{1}{15}$	$\Phi_{1185}\ \Phi_{395}\ \Phi_{237}$
10284	1092	1091	$\frac{20}{1091}$	$\frac{51}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10285	1092	1166	$\frac{1}{53}$	$\frac{1}{22}$	$\Phi_{1166}\ \Phi_{583}\ \Phi_{106}$
10286	1092	1091	$\frac{25}{1091}$	$\frac{41}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10287	1092	1161	$\frac{1}{43}$	$\frac{1}{27}$	$\Phi_{1161}\ \Phi_{387}\ \Phi_{129}$
10288	1092	1091	$\frac{27}{1091}$	$\frac{38}{1091}$	$\Phi_{1091}\ \Phi_1^2$
10289	1092	1160	$\frac{1}{40}$	$\frac{1}{29}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
10290	1093	2184	$\frac{1}{1092}$	$\frac{1091}{2184}$	$\Phi_{2184}\ \Phi_{728}\ \Phi_{312}\ \Phi_{168}\ \Phi_{104}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
10291	1093	1095	$\frac{2}{1095}$	$\frac{1}{3}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{15}\ \Phi_5\ \Phi_1$
10292	1093	1638	$\frac{1}{546}$	$\frac{545}{1638}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{234}\ \Phi_{126}\ \Phi_{117}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
10293	1093	1096	$\frac{3}{1096}$	$\frac{1}{4}$	$\Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_8\ \Phi_1$
10294	1093	1456	$\frac{1}{364}$	$\frac{363}{1456}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10295	1093	1365	$\frac{1}{273}$	$\frac{272}{1365}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{195}\ \Phi_{105}\ \Phi_{65}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
10296	1093	1098	$\frac{5}{1098}$	$\frac{1}{6}$	$\Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
10297	1093	1099	$\frac{6}{1099}$	$\frac{1}{7}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_{1}$
10298	1093	1274	$\frac{1}{182}$	$\frac{181}{1274}$	$\Phi_{1274}\ \Phi_{637}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
10299	1093	1248	$\frac{1}{156}$	$\frac{155}{1248}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{104}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
10300	1093	1104	$\frac{11}{1104}$	$\frac{1}{12}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
10301	1093	1105	$\frac{12}{1105}$	$\frac{1}{13}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
10302	1093	1183	$\frac{1}{91}$	$\frac{90}{1183}$	$\Phi_{1183}\ \Phi_{169}\ \Phi_{1}$
10303	1093	1106	$\frac{13}{1106}$	$\frac{1}{14}$	$\Phi_{1106}\ \Phi_{553}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
10304	1093	1176	$\frac{1}{84}$	$\frac{83}{1176}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
10305	1093	1170	$\frac{1}{78}$	$\frac{77}{1170}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
10306	1093	1113	$\frac{20}{1113}$	$\frac{1}{21}$	$\Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
10307	1093	1144	$\frac{1}{52}$	$\frac{51}{1144}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
10308	1093	1118	$\frac{25}{1118}$	$\frac{1}{26}$	$\Phi_{1118}\ \Phi_{559}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
10309	1093	1134	$\frac{1}{42}$	$\frac{41}{1134}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
10310	1093	1120	$\frac{27}{1120}$	$\frac{1}{28}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
10311	1093	1131	$\frac{1}{39}$	$\frac{38}{1131}$	$\Phi_{1131}\ \Phi_{377}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
10312	1094	1093	$\frac{1}{1093}$	$\frac{546}{1093}$	$\Phi_{1093}\ \Phi_{1}^{2}$
10313	1094	1644	$\frac{1}{548}$	$\frac{1}{3}$	$\Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{12}\ \Phi_{6}$
10314	1095	2188	$\frac{1}{1094}$	$\frac{1093}{2188}$	$\Phi_{2188}\ \Phi_{4}\ \Phi_{1}$
10315	1095	547	$\frac{1}{547}$	$\frac{182}{547}$	$\Phi_{547}^{2}\ \Phi_{1}^{3}$
10316	1095	732	$\frac{1}{366}$	$\frac{1}{4}$	$\Phi_{732}^{2}\ \Phi_{366}\ \Phi_{244}^{2}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
10317	1095	547	$\frac{2}{547}$	$\frac{109}{547}$	$\Phi_{547}^{2}\ \Phi_{1}^{3}$
10318	1095	660	$\frac{1}{220}$	$\frac{1}{6}$	$\Phi_{660}^{2}\ \Phi_{330}^{2}\ \Phi_{220}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{110}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
10319	1095	547	$\frac{7}{547}$	$\frac{36}{547}$	$\Phi_{547}^{2}\ \Phi_{1}^{3}$
10320	1095	592	$\frac{1}{74}$	$\frac{1}{16}$	$\Phi_{592}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
10321	1096	1095	$\frac{1}{1095}$	$\frac{547}{1095}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
10322	1096	549	$\frac{1}{549}$	$\frac{1}{3}$	$\Phi_{549}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10323	1096	365	$\frac{1}{365}$	$\frac{91}{365}$	$\Phi_{365}^{3}\ \Phi_{73}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
10324	1096	275	$\frac{1}{275}$	$\frac{1}{5}$	$\Phi_{275}^{4}\ \Phi_{55}^{4}\ \Phi_{25}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
10325	1096	657	$\frac{1}{219}$	$\frac{109}{657}$	$\Phi_{657}^{2}\ \Phi_{219}\ \Phi_{73}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10326	1096	1095	$\frac{7}{1095}$	$\frac{136}{1095}$	$\Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
10327	1096	414	$\frac{1}{138}$	$\frac{1}{9}$	$\Phi_{414}^{3}\ \Phi_{207}^{3}\ \Phi_{138}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10328	1096	555	$\frac{7}{555}$	$\frac{1}{15}$	$\Phi_{555}^{2}\ \Phi_{185}^{2}\ \Phi_{111}^{2}\ \Phi_{37}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
10329	1096	146	$\frac{1}{73}$	$\frac{9}{146}$	$\Phi_{146}^{8}\ \Phi_{73}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
10330	1097	2192	$\frac{1}{1096}$	$\frac{1095}{2192}$	$\Phi_{2192}\ \Phi_{16}\ \Phi_{1}$
10331	1097	1644	$\frac{1}{548}$	$\frac{547}{1644}$	$\Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10332	1097	1100	$\frac{3}{1100}$	$\frac{1}{4}$	$\Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
10333	1097	1370	$\frac{1}{274}$	$\frac{273}{1370}$	$\Phi_{1370}\ \Phi_{685}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
10334	1097	1104	$\frac{7}{1104}$	$\frac{1}{8}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
10335	1097	1233	$\frac{1}{137}$	$\frac{136}{1233}$	$\Phi_{1233}\ \Phi_{411}\ \Phi_9\ \Phi_3\ \Phi_1$
10336	1098	1097	$\frac{1}{1097}$	$\frac{548}{1097}$	$\Phi_{1097}\ \Phi_1^2$
10337	1098	1650	$\frac{1}{550}$	$\frac{1}{3}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{330}\ \Phi_{165}\ \Phi_{150}\ \Phi_{75}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
10338	1098	1097	$\frac{2}{1097}$	$\frac{365}{1097}$	$\Phi_{1097}\ \Phi_1^2$
10339	1098	1468	$\frac{1}{367}$	$\frac{1}{4}$	$\Phi_{1468}\ \Phi_{734}$
10340	1098	1097	$\frac{5}{1097}$	$\frac{182}{1097}$	$\Phi_{1097}\ \Phi_1^2$
10341	1098	1288	$\frac{1}{184}$	$\frac{1}{7}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
10342	1098	1097	$\frac{8}{1097}$	$\frac{121}{1097}$	$\Phi_{1097}\ \Phi_1^2$
10343	1098	1230	$\frac{1}{123}$	$\frac{1}{10}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{82}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
10344	1098	1097	$\frac{17}{1097}$	$\frac{60}{1097}$	$\Phi_{1097}\ \Phi_1^2$
10345	1098	1178	$\frac{1}{62}$	$\frac{1}{19}$	$\Phi_{1178}\ \Phi_{589}\ \Phi_{38}$
10346	1099	2196	$\frac{1}{1098}$	$\frac{1097}{2196}$	$\Phi_{2196}\ \Phi_{732}\ \Phi_{244}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10347	1099	1101	$\frac{2}{1101}$	$\frac{1}{3}$	$\Phi_{1101}\ \Phi_{367}\ \Phi_1$
10348	1099	1647	$\frac{1}{549}$	$\frac{548}{1647}$	$\Phi_{1647}\ \Phi_{27}\ \Phi_1$
10349	1099	1464	$\frac{1}{366}$	$\frac{365}{1464}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{244}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
10350	1099	1104	$\frac{5}{1104}$	$\frac{1}{6}$	$\Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
10351	1099	183	$\frac{1}{183}$	$\frac{26}{183}$	$\Phi_{183}^6\ \Phi_{61}^6\ \Phi_3^6\ \Phi_1^7$
10352	1099	632	$\frac{1}{158}$	$\frac{1}{8}$	$\Phi_{632}^2\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_8\ \Phi_4\ \Phi_1$
10353	1099	1107	$\frac{8}{1107}$	$\frac{1}{9}$	$\Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_{27}\ \Phi_1$
10354	1099	1220	$\frac{1}{122}$	$\frac{121}{1220}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
10355	1099	1116	$\frac{17}{1116}$	$\frac{1}{18}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10356	1099	1159	$\frac{1}{61}$	$\frac{60}{1159}$	$\Phi_{1159}\ \Phi_{19}\ \Phi_1$
10357	1100	1099	$\frac{1}{1099}$	$\frac{549}{1099}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_7\ \Phi_1^2$
10358	1100	1653	$\frac{1}{551}$	$\frac{1}{3}$	$\Phi_{1653}\ \Phi_{87}\ \Phi_{57}$
10359	1100	1099	$\frac{3}{1099}$	$\frac{274}{1099}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_7\ \Phi_1^2$
10360	1100	1380	$\frac{1}{276}$	$\frac{1}{5}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{230}\ \Phi_{115}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
10361	1100	1099	$\frac{4}{1099}$	$\frac{219}{1099}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_7\ \Phi_1^2$
10362	1100	1326	$\frac{1}{221}$	$\frac{1}{6}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}$
10363	1100	553	$\frac{3}{553}$	$\frac{1}{7}$	$\Phi_{553}^2\ \Phi_{79}^2\ \Phi_7\ \Phi_1^2$
10364	1100	314	$\frac{1}{157}$	$\frac{39}{314}$	$\Phi_{314}^4\ \Phi_{157}^3\ \Phi_2^4\ \Phi_1^4$
10365	1100	1099	$\frac{9}{1099}$	$\frac{109}{1099}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_7\ \Phi_1^2$
10366	1100	1221	$\frac{1}{111}$	$\frac{1}{11}$	$\Phi_{1221}\ \Phi_{407}\ \Phi_{33}$
10367	1100	1099	$\frac{10}{1099}$	$\frac{99}{1099}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_7\ \Phi_1^2$
10368	1100	1212	$\frac{1}{101}$	$\frac{1}{12}$	$\Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}$
10369	1100	1099	$\frac{19}{1099}$	$\frac{54}{1099}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_7\ \Phi_1^2$
10370	1100	168	$\frac{1}{56}$	$\frac{1}{21}$	$\Phi_{168}^7\ \Phi_{84}^7\ \Phi_{56}^6\ \Phi_{42}^7\ \Phi_{28}^6\ \Phi_{24}^7\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^5\ \Phi_6^7\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
10371	1100	157	$\frac{3}{157}$	$\frac{7}{157}$	$\Phi_{157}^7\ \Phi_1^8$
10372	1100	1173	$\frac{1}{51}$	$\frac{1}{23}$	$\Phi_{1173}\ \Phi_{391}\ \Phi_{69}$

Nr	μ	d	w_1	w_2	polynomials
10373	1100	1099	$\frac{24}{1099}$	$\frac{43}{1099}$	$\Phi_{1099}\ \Phi_{157}\ \Phi_{7}\ \Phi_{1}^{2}$
10374	1100	1170	$\frac{1}{45}$	$\frac{1}{26}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
10375	1101	2200	$\frac{1}{1100}$	$\frac{1099}{2200}$	$\Phi_{2200}\ \Phi_{440}\ \Phi_{200}\ \Phi_{88}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
10376	1101	550	$\frac{1}{550}$	$\frac{183}{550}$	$\Phi_{550}^{2}\ \Phi_{275}^{2}\ \Phi_{110}^{2}\ \Phi_{55}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10377	1101	368	$\frac{1}{368}$	$\frac{1}{4}$	$\Phi_{368}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10378	1101	1105	$\frac{4}{1105}$	$\frac{1}{5}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
10379	1101	1375	$\frac{1}{275}$	$\frac{274}{1375}$	$\Phi_{1375}\ \Phi_{125}\ \Phi_{1}$
10380	1101	440	$\frac{1}{220}$	$\frac{73}{440}$	$\Phi_{440}^{3}\ \Phi_{220}^{2}\ \Phi_{110}^{2}\ \Phi_{88}^{3}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10381	1101	370	$\frac{3}{370}$	$\frac{1}{10}$	$\Phi_{370}^{3}\ \Phi_{185}^{3}\ \Phi_{74}^{3}\ \Phi_{37}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10382	1101	1111	$\frac{10}{1111}$	$\frac{1}{11}$	$\Phi_{1111}\ \Phi_{101}\ \Phi_{1}$
10383	1101	1210	$\frac{1}{110}$	$\frac{109}{1210}$	$\Phi_{1210}\ \Phi_{605}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
10384	1101	400	$\frac{1}{100}$	$\frac{33}{400}$	$\Phi_{400}^{3}\ \Phi_{200}^{3}\ \Phi_{100}^{2}\ \Phi_{80}^{3}\ \Phi_{50}^{2}\ \Phi_{40}^{3}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10385	1101	1120	$\frac{19}{1120}$	$\frac{1}{20}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
10386	1101	385	$\frac{1}{55}$	$\frac{18}{385}$	$\Phi_{385}^{3}\ \Phi_{77}^{3}\ \Phi_{55}^{2}\ \Phi_{35}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10387	1101	374	$\frac{7}{374}$	$\frac{1}{22}$	$\Phi_{374}^{3}\ \Phi_{187}^{3}\ \Phi_{34}^{3}\ \Phi_{22}^{2}\ \Phi_{17}^{3}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10388	1101	1150	$\frac{1}{50}$	$\frac{49}{1150}$	$\Phi_{1150}\ \Phi_{575}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
10389	1101	375	$\frac{8}{375}$	$\frac{1}{25}$	$\Phi_{375}^{3}\ \Phi_{125}^{3}\ \Phi_{75}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
10390	1101	1144	$\frac{1}{44}$	$\frac{43}{1144}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
10391	1102	1101	$\frac{1}{1101}$	$\frac{550}{1101}$	$\Phi_{1101}\ \Phi_{367}\ \Phi_{3}\ \Phi_{1}^{2}$
10392	1102	552	$\frac{1}{552}$	$\frac{1}{3}$	$\Phi_{552}^{2}\ \Phi_{276}^{2}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10393	1102	734	$\frac{1}{367}$	$\frac{183}{734}$	$\Phi_{734}^{2}\ \Phi_{367}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10394	1102	367	$\frac{6}{367}$	$\frac{19}{367}$	$\Phi_{367}^{3}\ \Phi_{1}^{4}$
10395	1102	1180	$\frac{1}{59}$	$\frac{1}{20}$	$\Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}$
10396	1102	1101	$\frac{28}{1101}$	$\frac{37}{1101}$	$\Phi_{1101}\ \Phi_{367}\ \Phi_{3}\ \Phi_{1}^{2}$
10397	1102	390	$\frac{1}{39}$	$\frac{1}{30}$	$\Phi_{390}^{3}\ \Phi_{195}^{3}\ \Phi_{130}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{3}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{3}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10398	1103	2204	$\frac{1}{1102}$	$\frac{1101}{2204}$	$\Phi_{2204}\ \Phi_{116}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
10399	1103	1653	$\frac{1}{551}$	$\frac{550}{1653}$	$\Phi_{1653}\ \Phi_{87}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
10400	1103	1121	$\frac{18}{1121}$	$\frac{1}{19}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{1}$
10401	1103	1160	$\frac{1}{58}$	$\frac{57}{1160}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
10402	1103	1131	$\frac{28}{1131}$	$\frac{1}{29}$	$\Phi_{1131}\ \Phi_{377}\ \Phi_{87}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
10403	1103	1140	$\frac{1}{38}$	$\frac{37}{1140}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
10404	1104	1103	$\frac{1}{1103}$	$\frac{551}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10405	1104	1659	$\frac{1}{553}$	$\frac{1}{3}$	$\Phi_{1659}\ \Phi_{237}\ \Phi_{21}$
10406	1104	1103	$\frac{2}{1103}$	$\frac{367}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10407	1104	1476	$\frac{1}{369}$	$\frac{1}{4}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{82}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
10408	1104	1103	$\frac{3}{1103}$	$\frac{275}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10409	1104	1385	$\frac{1}{277}$	$\frac{1}{5}$	Φ_{1385}
10410	1104	1103	$\frac{5}{1103}$	$\frac{183}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
10411	1104	1295	$\frac{1}{185}$	$\frac{1}{7}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{35}$
10412	1104	1103	$\frac{7}{1103}$	$\frac{137}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10413	1104	1251	$\frac{1}{139}$	$\frac{1}{9}$	$\Phi_{1251}\ \Phi_{417}$
10414	1104	1103	$\frac{11}{1103}$	$\frac{91}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10415	1104	1209	$\frac{1}{93}$	$\frac{1}{13}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{39}$
10416	1104	1103	$\frac{15}{1103}$	$\frac{68}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10417	1104	1190	$\frac{1}{70}$	$\frac{1}{17}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{34}$
10418	1104	1103	$\frac{22}{1103}$	$\frac{47}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10419	1104	1176	$\frac{1}{49}$	$\frac{1}{24}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
10420	1104	1103	$\frac{23}{1103}$	$\frac{45}{1103}$	$\Phi_{1103}\ \Phi_{1}^{2}$
10421	1104	1175	$\frac{1}{47}$	$\frac{1}{25}$	$\Phi_{1175}\ \Phi_{235}$
10422	1105	2208	$\frac{1}{1104}$	$\frac{1103}{2208}$	$\Phi_{2208}\ \Phi_{736}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
10423	1105	1107	$\frac{2}{1107}$	$\frac{1}{3}$	$\Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
10424	1105	1656	$\frac{1}{552}$	$\frac{551}{1656}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{414}\ \Phi_{207}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
10425	1105	1108	$\frac{3}{1108}$	$\frac{1}{4}$	$\Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
10426	1105	1472	$\frac{1}{368}$	$\frac{367}{1472}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
10427	1105	276	$\frac{1}{276}$	$\frac{55}{276}$	$\Phi_{276}^{4}\ \Phi_{138}^{4}\ \Phi_{92}^{4}\ \Phi_{69}^{4}\ \Phi_{46}^{4}\ \Phi_{23}^{4}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
10428	1105	222	$\frac{1}{222}$	$\frac{1}{6}$	$\Phi_{222}^{5}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{37}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
10429	1105	1288	$\frac{1}{184}$	$\frac{183}{1288}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
10430	1105	1112	$\frac{7}{1112}$	$\frac{1}{8}$	$\Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
10431	1105	1242	$\frac{1}{138}$	$\frac{137}{1242}$	$\Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
10432	1105	1116	$\frac{11}{1116}$	$\frac{1}{12}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
10433	1105	92	$\frac{1}{92}$	$\frac{7}{92}$	$\Phi_{92}^{12}\ \Phi_{46}^{12}\ \Phi_{23}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
10434	1105	602	$\frac{1}{86}$	$\frac{1}{14}$	$\Phi_{602}^{2}\ \Phi_{301}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
10435	1105	224	$\frac{3}{224}$	$\frac{1}{16}$	$\Phi_{224}^{5}\ \Phi_{112}^{5}\ \Phi_{56}^{5}\ \Phi_{32}^{5}\ \Phi_{28}^{5}\ \Phi_{16}^{4}\ \Phi_{14}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
10436	1105	69	$\frac{1}{69}$	$\frac{4}{69}$	$\Phi_{69}^{16}\ \Phi_{23}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{17}$
10437	1105	198	$\frac{1}{66}$	$\frac{1}{18}$	$\Phi_{198}^{6}\ \Phi_{99}^{6}\ \Phi_{66}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
10438	1105	1127	$\frac{22}{1127}$	$\frac{1}{23}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
10439	1105	1128	$\frac{23}{1128}$	$\frac{1}{24}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
10440	1105	1152	$\frac{1}{48}$	$\frac{47}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
10441	1105	230	$\frac{1}{46}$	$\frac{9}{230}$	$\Phi_{230}^{5}\ \Phi_{115}^{5}\ \Phi_{46}^{4}\ \Phi_{23}^{4}\ \Phi_{10}^{5}\ \Phi_{5}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
10442	1106	1105	$\frac{1}{1105}$	$\frac{552}{1105}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{17}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
10443	1106	1662	$\frac{1}{554}$	$\frac{1}{3}$	$\Phi_{1662}\ \Phi_{831}\ \Phi_{6}$
10444	1106	555	$\frac{2}{555}$	$\frac{1}{5}$	$\Phi_{555}^{2}\ \Phi_{185}^{2}\ \Phi_{111}^{2}\ \Phi_{37}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
10445	1106	663	$\frac{1}{221}$	$\frac{110}{663}$	$\Phi_{663}^{2}\ \Phi_{221}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{17}\ \Phi_{13}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
10446	1106	1105	$\frac{6}{1105}$	$\frac{157}{1105}$	$\Phi_{1105}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{17}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
10447	1106	1272	$\frac{1}{159}$	$\frac{1}{8}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
10448	1106	559	$\frac{6}{559}$	$\frac{1}{13}$	$\Phi_{559}^{2}\ \Phi_{43}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
10449	1106	85	$\frac{1}{85}$	$\frac{6}{85}$	$\Phi_{85}^{13}\ \Phi_{17}^{13}\ \Phi_{5}^{13}\ \Phi_{1}^{14}$

Nr	μ	d	w_1	w_2	polynomials
10450	1106	240	$\frac{1}{80}$	$\frac{1}{15}$	$\Phi_{240}^5\ \Phi_{120}^5\ \Phi_{80}^4\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{40}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
10451	1106	561	$\frac{8}{561}$	$\frac{1}{17}$	$\Phi_{561}^2\ \Phi_{187}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_3^2\ \Phi_1^2$
10452	1106	585	$\frac{1}{65}$	$\frac{32}{585}$	$\Phi_{585}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{65}\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
10453	1107	2212	$\frac{1}{1106}$	$\frac{1105}{2212}$	$\Phi_{2212}\ \Phi_{316}\ \Phi_{28}\ \Phi_4\ \Phi_1$
10454	1107	553	$\frac{1}{553}$	$\frac{184}{553}$	$\Phi_{553}^2\ \Phi_{79}^2\ \Phi_7^2\ \Phi_1^3$
10455	1107	740	$\frac{1}{370}$	$\frac{1}{4}$	$\Phi_{740}^2\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
10456	1107	371	$\frac{2}{371}$	$\frac{1}{7}$	$\Phi_{371}^3\ \Phi_{53}^3\ \Phi_7^2\ \Phi_1^3$
10457	1107	1264	$\frac{1}{158}$	$\frac{157}{1264}$	$\Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
10458	1107	553	$\frac{4}{553}$	$\frac{61}{553}$	$\Phi_{553}^2\ \Phi_{79}^2\ \Phi_7^2\ \Phi_1^3$
10459	1107	620	$\frac{1}{124}$	$\frac{1}{10}$	$\Phi_{620}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
10460	1107	1120	$\frac{13}{1120}$	$\frac{1}{14}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
10461	1107	395	$\frac{1}{79}$	$\frac{26}{395}$	$\Phi_{395}^3\ \Phi_{79}^2\ \Phi_5^3\ \Phi_1^3$
10462	1107	553	$\frac{13}{553}$	$\frac{20}{553}$	$\Phi_{553}^2\ \Phi_{79}^2\ \Phi_7^2\ \Phi_1^3$
10463	1107	84	$\frac{1}{42}$	$\frac{1}{28}$	$\Phi_{84}^{14}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
10464	1108	1107	$\frac{1}{1107}$	$\frac{553}{1107}$	$\Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
10465	1108	555	$\frac{1}{555}$	$\frac{1}{3}$	$\Phi_{555}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
10466	1108	369	$\frac{1}{369}$	$\frac{92}{369}$	$\Phi_{369}^3\ \Phi_{123}^3\ \Phi_{41}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
10467	1108	1390	$\frac{1}{278}$	$\frac{1}{5}$	$\Phi_{1390}\ \Phi_{695}\ \Phi_{10}$
10468	1108	279	$\frac{2}{279}$	$\frac{1}{9}$	$\Phi_{279}^4\ \Phi_{93}^4\ \Phi_{31}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
10469	1108	615	$\frac{1}{123}$	$\frac{61}{615}$	$\Phi_{615}^2\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{41}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
10470	1108	567	$\frac{13}{567}$	$\frac{1}{27}$	$\Phi_{567}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
10471	1108	287	$\frac{1}{41}$	$\frac{10}{287}$	$\Phi_{287}^4\ \Phi_{41}^3\ \Phi_7^4\ \Phi_1^4$
10472	1109	2216	$\frac{1}{1108}$	$\frac{1107}{2216}$	$\Phi_{2216}\ \Phi_8\ \Phi_1$
10473	1109	1662	$\frac{1}{554}$	$\frac{553}{1662}$	$\Phi_{1662}\ \Phi_{831}\ \Phi_6\ \Phi_3\ \Phi_1$
10474	1109	1112	$\frac{3}{1112}$	$\frac{1}{4}$	$\Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_8\ \Phi_1$
10475	1109	1385	$\frac{1}{277}$	$\frac{276}{1385}$	$\Phi_{1385}\ \Phi_5\ \Phi_1$
10476	1110	1109	$\frac{1}{1109}$	$\frac{554}{1109}$	$\Phi_{1109}\ \Phi_1^2$
10477	1110	1668	$\frac{1}{556}$	$\frac{1}{3}$	$\Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{12}\ \Phi_6$
10478	1110	1109	$\frac{2}{1109}$	$\frac{369}{1109}$	$\Phi_{1109}\ \Phi_1^2$
10479	1110	1484	$\frac{1}{371}$	$\frac{1}{4}$	$\Phi_{1484}\ \Phi_{742}\ \Phi_{212}\ \Phi_{106}\ \Phi_{28}\ \Phi_{14}$
10480	1110	1109	$\frac{4}{1109}$	$\frac{221}{1109}$	$\Phi_{1109}\ \Phi_1^2$
10481	1110	1338	$\frac{1}{223}$	$\frac{1}{6}$	$\Phi_{1338}\ \Phi_{669}\ \Phi_{446}$
10482	1110	1109	$\frac{5}{1109}$	$\frac{184}{1109}$	$\Phi_{1109}\ \Phi_1^2$
10483	1110	1302	$\frac{1}{186}$	$\frac{1}{7}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
10484	1110	1109	$\frac{9}{1109}$	$\frac{110}{1109}$	$\Phi_{1109}\ \Phi_1^2$
10485	1110	1232	$\frac{1}{112}$	$\frac{1}{11}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
10486	1110	1109	$\frac{14}{1109}$	$\frac{73}{1109}$	$\Phi_{1109}\ \Phi_1^2$
10487	1110	1200	$\frac{1}{75}$	$\frac{1}{16}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
10488	1110	1109	$\frac{29}{1109}$	$\frac{36}{1109}$	$\Phi_{1109}\ \Phi_1^2$
10489	1110	1178	$\frac{1}{38}$	$\frac{1}{31}$	$\Phi_{1178}\ \Phi_{589}\ \Phi_{62}$
10490	1111	2220	$\frac{1}{1110}$	$\frac{1109}{2220}$	$\Phi_{2220}\ \Phi_{740}\ \Phi_{444}\ \Phi_{148}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10491	1111	1113	$\frac{2}{1113}$	$\frac{1}{3}$	$\Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{53}\ \Phi_{21}\ \Phi_7\ \Phi_1$
10492	1111	1665	$\frac{1}{555}$	$\frac{554}{1665}$	$\Phi_{1665}\ \Phi_{333}\ \Phi_{45}\ \Phi_9\ \Phi_1$
10493	1111	1480	$\frac{1}{370}$	$\frac{369}{1480}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{296}\ \Phi_{148}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
10494	1111	1115	$\frac{4}{1115}$	$\frac{1}{5}$	$\Phi_{1115}\ \Phi_{223}\ \Phi_1$
10495	1111	1116	$\frac{5}{1116}$	$\frac{1}{6}$	$\Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
10496	1111	1332	$\frac{1}{222}$	$\frac{221}{1332}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{148}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
10497	1111	1295	$\frac{1}{185}$	$\frac{184}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{35}\ \Phi_7\ \Phi_1$
10498	1111	1120	$\frac{9}{1120}$	$\frac{1}{10}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
10499	1111	111	$\frac{1}{111}$	$\frac{10}{111}$	$\Phi_{111}^{10}\ \Phi_{37}^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
10500	1111	204	$\frac{1}{102}$	$\frac{1}{12}$	$\Phi_{204}^6\ \Phi_{102}^5\ \Phi_{68}^6\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{17}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
10501	1111	1125	$\frac{14}{1125}$	$\frac{1}{15}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_9\ \Phi_1$
10502	1111	1184	$\frac{1}{74}$	$\frac{73}{1184}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
10503	1111	1140	$\frac{29}{1140}$	$\frac{1}{30}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10504	1111	1147	$\frac{1}{37}$	$\frac{36}{1147}$	$\Phi_{1147}\ \Phi_{31}\ \Phi_1$
10505	1112	1111	$\frac{1}{1111}$	$\frac{555}{1111}$	$\Phi_{1111}\ \Phi_{101}\ \Phi_{11}\ \Phi_1^2$
10506	1112	1671	$\frac{1}{557}$	$\frac{1}{3}$	Φ_{1671}
10507	1112	1111	$\frac{3}{1111}$	$\frac{277}{1111}$	$\Phi_{1111}\ \Phi_{101}\ \Phi_{11}\ \Phi_1^2$
10508	1112	1395	$\frac{1}{279}$	$\frac{1}{5}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{155}\ \Phi_{45}\ \Phi_{15}$
10509	1112	1111	$\frac{7}{1111}$	$\frac{138}{1111}$	$\Phi_{1111}\ \Phi_{101}\ \Phi_{11}\ \Phi_1^2$
10510	1112	1260	$\frac{1}{140}$	$\frac{1}{9}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
10511	1112	561	$\frac{5}{561}$	$\frac{1}{11}$	$\Phi_{561}^2\ \Phi_{187}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
10512	1112	303	$\frac{1}{101}$	$\frac{25}{303}$	$\Phi_{303}^4\ \Phi_{101}^3\ \Phi_3^4\ \Phi_1^4$
10513	1113	2224	$\frac{1}{1112}$	$\frac{1111}{2224}$	$\Phi_{2224}\ \Phi_{16}\ \Phi_1$
10514	1113	556	$\frac{1}{556}$	$\frac{185}{556}$	$\Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10515	1113	372	$\frac{1}{372}$	$\frac{1}{4}$	$\Phi_{372}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
10516	1113	1390	$\frac{1}{278}$	$\frac{277}{1390}$	$\Phi_{1390}\ \Phi_{695}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10517	1113	556	$\frac{3}{556}$	$\frac{79}{556}$	$\Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10518	1113	160	$\frac{1}{160}$	$\frac{1}{8}$	$\Phi_{160}^7\ \Phi_{80}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
10519	1113	417	$\frac{1}{139}$	$\frac{46}{417}$	$\Phi_{417}^3\ \Phi_{139}^2\ \Phi_3^3\ \Phi_1^3$
10520	1113	278	$\frac{5}{278}$	$\frac{13}{278}$	$\Phi_{278}^4\ \Phi_{139}^4\ \Phi_2^4\ \Phi_1^5$
10521	1113	594	$\frac{1}{54}$	$\frac{1}{22}$	$\Phi_{594}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{54}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
10522	1114	1113	$\frac{1}{1113}$	$\frac{556}{1113}$	$\Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{53}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
10523	1114	558	$\frac{1}{558}$	$\frac{1}{3}$	$\Phi_{558}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10524	1114	742	$\frac{1}{371}$	$\frac{185}{742}$	$\Phi_{742}^2\ \Phi_{371}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
10525	1114	560	$\frac{3}{560}$	$\frac{1}{7}$	$\Phi_{560}^2\ \Phi_{280}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
10526	1114	636	$\frac{1}{159}$	$\frac{79}{636}$	$\Phi_{636}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10527	1114	567	$\frac{10}{567}$	$\frac{1}{21}$	$\Phi_{567}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
10528	1114	583	$\frac{1}{53}$	$\frac{26}{583}$	$\Phi_{583}^2\ \Phi_{53}\ \Phi_{11}^2\ \Phi_1^2$
10529	1115	2228	$\frac{1}{1114}$	$\frac{1113}{2228}$	$\Phi_{2228}\ \Phi_4\ \Phi_1$
10530	1115	1671	$\frac{1}{557}$	$\frac{556}{1671}$	$\Phi_{1671}\ \Phi_3\ \Phi_1$
10531	1115	557	$\frac{2}{557}$	$\frac{111}{557}$	$\Phi_{557}^2\ \Phi_1^3$
10532	1115	672	$\frac{1}{224}$	$\frac{1}{6}$	$\Phi_{672}^2\ \Phi_{336}^2\ \Phi_{224}\ \Phi_{168}^2\ \Phi_{112}\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10533	1116	1115	$\frac{1}{1115}$	$\frac{557}{1115}$	$\Phi_{1115}\ \Phi_{223}\ \Phi_5\ \Phi_1^2$
10534	1116	1677	$\frac{1}{559}$	$\frac{1}{3}$	$\Phi_{1677}\ \Phi_{129}\ \Phi_{39}$
10535	1116	1115	$\frac{2}{1115}$	$\frac{371}{1115}$	$\Phi_{1115}\ \Phi_{223}\ \Phi_5\ \Phi_1^2$
10536	1116	1492	$\frac{1}{373}$	$\frac{1}{4}$	$\Phi_{1492}\ \Phi_{746}$
10537	1116	1115	$\frac{3}{1115}$	$\frac{278}{1115}$	$\Phi_{1115}\ \Phi_{223}\ \Phi_5\ \Phi_1^2$
10538	1116	280	$\frac{1}{280}$	$\frac{1}{5}$	$\Phi_{280}^4\ \Phi_{140}^4\ \Phi_{70}^4\ \Phi_{56}^4\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{28}^4\ \Phi_{20}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
10539	1116	223	$\frac{1}{223}$	$\frac{37}{223}$	$\Phi_{223}^5\ \Phi_1^6$
10540	1116	1309	$\frac{1}{187}$	$\frac{1}{7}$	$\Phi_{1309}\ \Phi_{119}\ \Phi_{77}$
10541	1116	1115	$\frac{8}{1115}$	$\frac{123}{1115}$	$\Phi_{1115}\ \Phi_{223}\ \Phi_5\ \Phi_1^2$
10542	1116	250	$\frac{1}{125}$	$\frac{1}{10}$	$\Phi_{250}^5\ \Phi_{125}^4\ \Phi_{50}^5\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
10543	1116	1115	$\frac{11}{1115}$	$\frac{92}{1115}$	$\Phi_{1115}\ \Phi_{223}\ \Phi_5\ \Phi_1^2$
10544	1116	1222	$\frac{1}{94}$	$\frac{1}{13}$	$\Phi_{1222}\ \Phi_{611}\ \Phi_{26}$
10545	1116	1115	$\frac{17}{1115}$	$\frac{61}{1115}$	$\Phi_{1115}\ \Phi_{223}\ \Phi_5\ \Phi_1^2$
10546	1116	1197	$\frac{1}{63}$	$\frac{1}{19}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{57}$
10547	1116	223	$\frac{6}{223}$	$\frac{7}{223}$	$\Phi_{223}^5\ \Phi_1^6$
10548	1116	1184	$\frac{1}{37}$	$\frac{1}{32}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
10549	1117	2232	$\frac{1}{1116}$	$\frac{1115}{2232}$	$\Phi_{2232}\ \Phi_{744}\ \Phi_{248}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
10550	1117	1119	$\frac{2}{1119}$	$\frac{1}{3}$	$\Phi_{1119}\ \Phi_{373}\ \Phi_1$
10551	1117	1674	$\frac{1}{558}$	$\frac{557}{1674}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
10552	1117	1120	$\frac{3}{1120}$	$\frac{1}{4}$	$\Phi_{1120}\ \Phi_{560}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
10553	1117	1488	$\frac{1}{372}$	$\frac{371}{1488}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{248}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10554	1117	1395	$\frac{1}{279}$	$\frac{278}{1395}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{155}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
10555	1117	1122	$\frac{5}{1122}$	$\frac{1}{6}$	$\Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
10556	1117	1302	$\frac{1}{186}$	$\frac{185}{1302}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10557	1117	1125	$\frac{8}{1125}$	$\frac{1}{9}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
10558	1117	1240	$\frac{1}{124}$	$\frac{123}{1240}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
10559	1117	1128	$\frac{11}{1128}$	$\frac{1}{12}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{24}\ \Phi_8\ \Phi_1$
10560	1117	1209	$\frac{1}{93}$	$\frac{92}{1209}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
10561	1117	1134	$\frac{17}{1134}$	$\frac{1}{18}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10562	1117	1178	$\frac{1}{62}$	$\frac{61}{1178}$	$\Phi_{1178}\ \Phi_{589}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
10563	1117	1147	$\frac{30}{1147}$	$\frac{1}{31}$	$\Phi_{1147}\ \Phi_{37}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
10564	1117	1152	$\frac{1}{36}$	$\frac{35}{1152}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
10565	1118	1117	$\frac{1}{1117}$	$\frac{558}{1117}$	$\Phi_{1117}\ \Phi_{1}^{2}$
10566	1118	1680	$\frac{1}{560}$	$\frac{1}{3}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{420}\ \Phi_{336}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
10567	1118	1117	$\frac{12}{1117}$	$\frac{85}{1117}$	$\Phi_{1117}\ \Phi_{1}^{2}$
10568	1118	1218	$\frac{1}{87}$	$\frac{1}{14}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{58}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
10569	1118	1117	$\frac{25}{1117}$	$\frac{42}{1117}$	$\Phi_{1117}\ \Phi_{1}^{2}$
10570	1118	1188	$\frac{1}{44}$	$\frac{1}{27}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
10571	1119	2236	$\frac{1}{1118}$	$\frac{1117}{2236}$	$\Phi_{2236}\ \Phi_{172}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
10572	1119	559	$\frac{1}{559}$	$\frac{186}{559}$	$\Phi_{559}^{2}\ \Phi_{43}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
10573	1119	748	$\frac{1}{374}$	$\frac{1}{4}$	$\Phi_{748}^{2}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}^{2}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
10574	1119	377	$\frac{4}{377}$	$\frac{1}{13}$	$\Phi_{377}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
10575	1119	1204	$\frac{1}{86}$	$\frac{85}{1204}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
10576	1119	1144	$\frac{25}{1144}$	$\frac{1}{26}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
10577	1119	387	$\frac{1}{43}$	$\frac{14}{387}$	$\Phi_{387}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
10578	1120	1119	$\frac{1}{1119}$	$\frac{559}{1119}$	$\Phi_{1119}\ \Phi_{373}\ \Phi_{3}\ \Phi_{1}^{2}$
10579	1120	561	$\frac{1}{561}$	$\frac{1}{3}$	$\Phi_{561}^{2}\ \Phi_{187}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10580	1120	373	$\frac{1}{373}$	$\frac{93}{373}$	$\Phi_{373}^{3}\ \Phi_{1}^{4}$
10581	1120	1405	$\frac{1}{281}$	$\frac{1}{5}$	Φ_{1405}
10582	1120	1119	$\frac{4}{1119}$	$\frac{223}{1119}$	$\Phi_{1119}\ \Phi_{373}\ \Phi_{3}\ \Phi_{1}^{2}$
10583	1120	450	$\frac{1}{225}$	$\frac{1}{6}$	$\Phi_{450}^{3}\ \Phi_{225}^{2}\ \Phi_{150}^{3}\ \Phi_{90}^{3}\ \Phi_{75}^{2}\ \Phi_{50}^{3}\ \Phi_{45}^{2}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10584	1120	373	$\frac{2}{373}$	$\frac{53}{373}$	$\Phi_{373}^{3}\ \Phi_{1}^{4}$
10585	1120	1288	$\frac{1}{161}$	$\frac{1}{8}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$
10586	1120	1119	$\frac{7}{1119}$	$\frac{139}{1119}$	$\Phi_{1119}\ \Phi_{373}\ \Phi_{3}\ \Phi_{1}^{2}$
10587	1120	423	$\frac{1}{141}$	$\frac{1}{9}$	$\Phi_{423}^{3}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10588	1120	373	$\frac{3}{373}$	$\frac{37}{373}$	$\Phi_{373}^{3}\ \Phi_{1}^{4}$
10589	1120	1243	$\frac{1}{113}$	$\frac{1}{11}$	Φ_{1243}
10590	1120	1119	$\frac{13}{1119}$	$\frac{79}{1119}$	$\Phi_{1119}\ \Phi_{373}\ \Phi_{3}\ \Phi_{1}^{2}$
10591	1120	405	$\frac{1}{81}$	$\frac{1}{15}$	$\Phi_{405}^{3}\ \Phi_{135}^{3}\ \Phi_{81}^{2}\ \Phi_{45}^{3}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10592	1120	373	$\frac{5}{373}$	$\frac{23}{373}$	$\Phi_{373}^{3}\ \Phi_{1}^{4}$
10593	1120	1207	$\frac{1}{71}$	$\frac{1}{17}$	Φ_{1207}
10594	1120	1119	$\frac{19}{1119}$	$\frac{55}{1119}$	$\Phi_{1119}\ \Phi_{373}\ \Phi_{3}\ \Phi_{1}^{2}$
10595	1120	399	$\frac{1}{57}$	$\frac{1}{21}$	$\Phi_{399}^{3}\ \Phi_{133}^{3}\ \Phi_{57}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10596	1120	373	$\frac{9}{373}$	$\frac{13}{373}$	$\Phi_{373}^{3}\ \Phi_{1}^{4}$
10597	1120	1189	$\frac{1}{41}$	$\frac{1}{29}$	Φ_{1189}
10598	1120	1119	$\frac{31}{1119}$	$\frac{34}{1119}$	$\Phi_{1119}\ \Phi_{373}\ \Phi_{3}\ \Phi_{1}^{2}$
10599	1120	396	$\frac{1}{36}$	$\frac{1}{33}$	$\Phi_{396}^{3}\ \Phi_{198}^{3}\ \Phi_{132}^{3}\ \Phi_{99}^{3}\ \Phi_{66}^{3}\ \Phi_{44}^{3}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10600	1121	2240	$\frac{1}{1120}$	$\frac{1119}{2240}$	$\Phi_{2240}\ \Phi_{448}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
10601	1121	1680	$\frac{1}{560}$	$\frac{559}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{420}\ \Phi_{336}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10602	1121	1124	$\frac{3}{1124}$	$\frac{1}{4}$	$\Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{1}$
10603	1121	1125	$\frac{4}{1125}$	$\frac{1}{5}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
10604	1121	1400	$\frac{1}{280}$	$\frac{279}{1400}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{200}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
10605	1121	1344	$\frac{1}{224}$	$\frac{223}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10606	1121	1127	$\frac{6}{1127}$	$\frac{1}{7}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_{1}$
10607	1121	1128	$\frac{7}{1128}$	$\frac{1}{8}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10608	1121	1280	$\frac{1}{160}$	$\frac{159}{1280}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
10609	1121	1260	$\frac{1}{140}$	$\frac{139}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10610	1121	1130	$\frac{9}{1130}$	$\frac{1}{10}$	$\Phi_{1130}\ \Phi_{565}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
10611	1121	1232	$\frac{1}{112}$	$\frac{111}{1232}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
10612	1121	1134	$\frac{13}{1134}$	$\frac{1}{14}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10613	1121	1200	$\frac{1}{80}$	$\frac{79}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10614	1121	1136	$\frac{15}{1136}$	$\frac{1}{16}$	$\Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
10615	1121	1190	$\frac{1}{70}$	$\frac{69}{1190}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
10616	1121	560	$\frac{9}{560}$	$\frac{29}{560}$	$\Phi_{560}^2\ \Phi_{280}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
10617	1121	60	$\frac{1}{60}$	$\frac{1}{20}$	$\Phi_{60}^{19}\ \Phi_{30}^{19}\ \Phi_{20}^{18}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
10618	1121	1176	$\frac{1}{56}$	$\frac{55}{1176}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10619	1121	1148	$\frac{27}{1148}$	$\frac{1}{28}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
10620	1121	1160	$\frac{1}{40}$	$\frac{39}{1160}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
10621	1121	1152	$\frac{31}{1152}$	$\frac{1}{32}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10622	1121	1155	$\frac{1}{35}$	$\frac{34}{1155}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
10623	1122	1121	$\frac{1}{1121}$	$\frac{560}{1121}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{19}\ \Phi_{1}^2$
10624	1122	1686	$\frac{1}{562}$	$\frac{1}{3}$	$\Phi_{1686}\ \Phi_{843}\ \Phi_{6}$
10625	1122	1121	$\frac{2}{1121}$	$\frac{373}{1121}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{19}\ \Phi_{1}^2$
10626	1122	1500	$\frac{1}{375}$	$\frac{1}{4}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{100}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
10627	1122	1121	$\frac{5}{1121}$	$\frac{186}{1121}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{19}\ \Phi_{1}^2$
10628	1122	1316	$\frac{1}{188}$	$\frac{1}{7}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{28}\ \Phi_{14}$
10629	1122	1121	$\frac{10}{1121}$	$\frac{101}{1121}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{19}\ \Phi_{1}^2$
10630	1122	1236	$\frac{1}{103}$	$\frac{1}{12}$	$\Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}$
10631	1122	1121	$\frac{16}{1121}$	$\frac{65}{1121}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{19}\ \Phi_{1}^2$
10632	1122	1206	$\frac{1}{67}$	$\frac{1}{18}$	$\Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
10633	1122	190	$\frac{3}{190}$	$\frac{1}{19}$	$\Phi_{190}^6\ \Phi_{95}^6\ \Phi_{38}^6\ \Phi_{19}^5\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
10634	1122	590	$\frac{1}{59}$	$\frac{29}{590}$	$\Phi_{590}^2\ \Phi_{295}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
10635	1122	1121	$\frac{21}{1121}$	$\frac{50}{1121}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{19}\ \Phi_{1}^2$
10636	1122	1196	$\frac{1}{52}$	$\frac{1}{23}$	$\Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{92}\ \Phi_{46}$

Nr	μ	d	w_1	w_2	polynomials
10637	1122	1121	$\frac{32}{1121}$	$\frac{33}{1121}$	$\Phi_{1121}\ \Phi_{59}\ \Phi_{19}\ \Phi_1^2$
10638	1122	1190	$\frac{1}{35}$	$\frac{1}{34}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
10639	1123	2244	$\frac{1}{1122}$	$\frac{1121}{2244}$	$\Phi_{2244}\ \Phi_{748}\ \Phi_{204}\ \Phi_{132}\ \Phi_{68}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10640	1123	1125	$\frac{2}{1125}$	$\frac{1}{3}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
10641	1123	1683	$\frac{1}{561}$	$\frac{560}{1683}$	$\Phi_{1683}\ \Phi_{153}\ \Phi_{99}\ \Phi_9\ \Phi_1$
10642	1123	1496	$\frac{1}{374}$	$\frac{373}{1496}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
10643	1123	1128	$\frac{5}{1128}$	$\frac{1}{6}$	$\Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
10644	1123	1309	$\frac{1}{187}$	$\frac{186}{1309}$	$\Phi_{1309}\ \Phi_{119}\ \Phi_{77}\ \Phi_7\ \Phi_1$
10645	1123	1133	$\frac{10}{1133}$	$\frac{1}{11}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_1$
10646	1123	1224	$\frac{1}{102}$	$\frac{101}{1224}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{72}\ \Phi_{68}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
10647	1123	1139	$\frac{16}{1139}$	$\frac{1}{17}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_1$
10648	1123	1188	$\frac{1}{66}$	$\frac{65}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
10649	1123	1144	$\frac{21}{1144}$	$\frac{1}{22}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
10650	1123	1173	$\frac{1}{51}$	$\frac{50}{1173}$	$\Phi_{1173}\ \Phi_{391}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
10651	1123	1155	$\frac{32}{1155}$	$\frac{1}{33}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
10652	1123	1156	$\frac{33}{1156}$	$\frac{1}{34}$	$\Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{68}\ \Phi_4\ \Phi_1$
10653	1124	1123	$\frac{1}{1123}$	$\frac{561}{1123}$	$\Phi_{1123}\ \Phi_1^2$
10654	1124	1689	$\frac{1}{563}$	$\frac{1}{3}$	Φ_{1689}
10655	1124	1123	$\frac{3}{1123}$	$\frac{280}{1123}$	$\Phi_{1123}\ \Phi_1^2$
10656	1124	1410	$\frac{1}{282}$	$\frac{1}{5}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
10657	1125	2248	$\frac{1}{1124}$	$\frac{1123}{2248}$	$\Phi_{2248}\ \Phi_8\ \Phi_1$
10658	1125	562	$\frac{1}{562}$	$\frac{187}{562}$	$\Phi_{562}^2\ \Phi_{281}^2\ \Phi_2^2\ \Phi_1^3$
10659	1125	376	$\frac{1}{376}$	$\frac{1}{4}$	$\Phi_{376}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10660	1125	281	$\frac{1}{281}$	$\frac{56}{281}$	$\Phi_{281}^4\ \Phi_1^5$
10661	1125	678	$\frac{1}{226}$	$\frac{1}{6}$	$\Phi_{678}^2\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_6\ \Phi_3\ \Phi_1$
10662	1125	281	$\frac{2}{281}$	$\frac{31}{281}$	$\Phi_{281}^4\ \Phi_1^5$
10663	1125	630	$\frac{1}{126}$	$\frac{1}{10}$	$\Phi_{630}^2\ \Phi_{315}^2\ \Phi_{210}^2\ \Phi_{126}\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
10664	1125	562	$\frac{7}{562}$	$\frac{37}{562}$	$\Phi_{562}^2\ \Phi_{281}^2\ \Phi_2^2\ \Phi_1^3$
10665	1125	304	$\frac{1}{76}$	$\frac{1}{16}$	$\Phi_{304}^4\ \Phi_{152}^4\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10666	1125	281	$\frac{6}{281}$	$\frac{11}{281}$	$\Phi_{281}^4\ \Phi_1^5$
10667	1125	598	$\frac{1}{46}$	$\frac{1}{26}$	$\Phi_{598}^2\ \Phi_{299}^2\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
10668	1126	1125	$\frac{1}{1125}$	$\frac{562}{1125}$	$\Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
10669	1126	564	$\frac{1}{564}$	$\frac{1}{3}$	$\Phi_{564}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10670	1126	750	$\frac{1}{375}$	$\frac{187}{750}$	$\Phi_{750}^2\ \Phi_{375}\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10671	1126	565	$\frac{2}{565}$	$\frac{1}{5}$	$\Phi_{565}^2\ \Phi_{113}^2\ \Phi_5\ \Phi_1^2$
10672	1126	675	$\frac{1}{225}$	$\frac{112}{675}$	$\Phi_{675}^2\ \Phi_{225}\ \Phi_{135}^2\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
10673	1126	567	$\frac{4}{567}$	$\frac{1}{9}$	$\Phi_{567}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
10674	1126	625	$\frac{1}{125}$	$\frac{62}{625}$	$\Phi_{625}^2\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
10675	1126	570	$\frac{7}{570}$	$\frac{1}{15}$	$\Phi_{570}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10676	1126	600	$\frac{1}{75}$	$\frac{37}{600}$	$\Phi_{600}^2\ \Phi_{300}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10677	1126	575	$\frac{12}{575}$	$\frac{1}{25}$	$\Phi_{575}^2\ \Phi_{115}^2\ \Phi_{25}\ \Phi_{23}^2\ \Phi_5\ \Phi_1^2$
10678	1126	585	$\frac{1}{45}$	$\frac{22}{585}$	$\Phi_{585}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
10679	1127	2252	$\frac{1}{1126}$	$\frac{1125}{2252}$	$\Phi_{2252}\ \Phi_4\ \Phi_1$
10680	1127	1689	$\frac{1}{563}$	$\frac{562}{1689}$	$\Phi_{1689}\ \Phi_3\ \Phi_1$
10681	1127	563	$\frac{3}{563}$	$\frac{80}{563}$	$\Phi_{563}^2\ \Phi_1^3$
10682	1127	648	$\frac{1}{162}$	$\frac{1}{8}$	$\Phi_{648}^2\ \Phi_{324}^2\ \Phi_{216}^2\ \Phi_{162}\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10683	1127	563	$\frac{11}{563}$	$\frac{24}{563}$	$\Phi_{563}^2\ \Phi_1^3$
10684	1127	600	$\frac{1}{50}$	$\frac{1}{24}$	$\Phi_{600}^2\ \Phi_{300}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
10685	1128	1127	$\frac{1}{1127}$	$\frac{563}{1127}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
10686	1128	1695	$\frac{1}{565}$	$\frac{1}{3}$	$\Phi_{1695}\ \Phi_{339}\ \Phi_{15}$
10687	1128	1127	$\frac{2}{1127}$	$\frac{375}{1127}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
10688	1128	1508	$\frac{1}{377}$	$\frac{1}{4}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{116}\ \Phi_{58}\ \Phi_{52}\ \Phi_{26}$
10689	1128	1127	$\frac{3}{1127}$	$\frac{281}{1127}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
10690	1128	1415	$\frac{1}{283}$	$\frac{1}{5}$	Φ_{1415}
10691	1128	1127	$\frac{5}{1127}$	$\frac{187}{1127}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
10692	1128	189	$\frac{1}{189}$	$\frac{1}{7}$	$\Phi_{189}^6\ \Phi_{63}^6\ \Phi_{27}^6\ \Phi_{21}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
10693	1128	161	$\frac{1}{161}$	$\frac{20}{161}$	$\Phi_{161}^7\ \Phi_{23}^7\ \Phi_7^7\ \Phi_1^8$
10694	1128	1278	$\frac{1}{142}$	$\frac{1}{9}$	$\Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{18}\ \Phi_6$
10695	1128	1127	$\frac{11}{1127}$	$\frac{93}{1127}$	$\Phi_{1127}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
10696	1128	1235	$\frac{1}{95}$	$\frac{1}{13}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{65}$
10697	1128	575	$\frac{11}{575}$	$\frac{1}{23}$	$\Phi_{575}^2\ \Phi_{115}^2\ \Phi_{25}^2\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$
10698	1128	49	$\frac{1}{49}$	$\frac{2}{49}$	$\Phi_{49}^{23}\ \Phi_7^{23}\ \Phi_1^{24}$
10699	1128	1200	$\frac{1}{48}$	$\frac{1}{25}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
10700	1129	2256	$\frac{1}{1128}$	$\frac{1127}{2256}$	$\Phi_{2256}\ \Phi_{752}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
10701	1129	1131	$\frac{2}{1131}$	$\frac{1}{3}$	$\Phi_{1131}\ \Phi_{377}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_1$
10702	1129	1692	$\frac{1}{564}$	$\frac{563}{1692}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{423}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
10703	1129	1132	$\frac{3}{1132}$	$\frac{1}{4}$	$\Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_1$
10704	1129	1504	$\frac{1}{376}$	$\frac{375}{1504}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
10705	1129	1410	$\frac{1}{282}$	$\frac{281}{1410}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10706	1129	1134	$\frac{5}{1134}$	$\frac{1}{6}$	$\Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
10707	1129	1316	$\frac{1}{188}$	$\frac{187}{1316}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10708	1129	1136	$\frac{7}{1136}$	$\frac{1}{8}$	$\Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{16}\ \Phi_1$
10709	1129	1269	$\frac{1}{141}$	$\frac{140}{1269}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{27}\ \Phi_9\ \Phi_1$
10710	1129	1140	$\frac{11}{1140}$	$\frac{1}{12}$	$\Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10711	1129	1222	$\frac{1}{94}$	$\frac{93}{1222}$	$\Phi_{1222}\ \Phi_{611}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
10712	1129	1152	$\frac{23}{1152}$	$\frac{1}{24}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
10713	1129	1175	$\frac{1}{47}$	$\frac{46}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
10714	1130	1129	$\frac{1}{1129}$	$\frac{564}{1129}$	$\Phi_{1129}\ \Phi_{1}^{2}$
10715	1130	1698	$\frac{1}{566}$	$\frac{1}{3}$	$\Phi_{1698}\ \Phi_{849}\ \Phi_{6}$
10716	1130	1129	$\frac{4}{1129}$	$\frac{225}{1129}$	$\Phi_{1129}\ \Phi_{1}^{2}$
10717	1130	1362	$\frac{1}{227}$	$\frac{1}{6}$	$\Phi_{1362}\ \Phi_{681}\ \Phi_{454}$
10718	1130	1129	$\frac{9}{1129}$	$\frac{112}{1129}$	$\Phi_{1129}\ \Phi_{1}^{2}$
10719	1130	1254	$\frac{1}{114}$	$\frac{1}{11}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
10720	1131	2260	$\frac{1}{1130}$	$\frac{1129}{2260}$	$\Phi_{2260}\ \Phi_{452}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
10721	1131	565	$\frac{1}{565}$	$\frac{188}{565}$	$\Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10722	1131	756	$\frac{1}{378}$	$\frac{1}{4}$	$\Phi_{756}^{2}\ \Phi_{378}\ \Phi_{252}^{2}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}^{2}\ \Phi_{84}^{2}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
10723	1131	1135	$\frac{4}{1135}$	$\frac{1}{5}$	$\Phi_{1135}\ \Phi_{227}\ \Phi_{1}$
10724	1131	452	$\frac{1}{226}$	$\frac{75}{452}$	$\Phi_{452}^{3}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10725	1131	380	$\frac{3}{380}$	$\frac{1}{10}$	$\Phi_{380}^{3}\ \Phi_{190}^{3}\ \Phi_{95}^{3}\ \Phi_{76}^{3}\ \Phi_{38}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10726	1131	1243	$\frac{1}{113}$	$\frac{112}{1243}$	$\Phi_{1243}\ \Phi_{11}\ \Phi_{1}$
10727	1131	565	$\frac{6}{565}$	$\frac{43}{565}$	$\Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10728	1131	616	$\frac{1}{88}$	$\frac{1}{14}$	$\Phi_{616}^{2}\ \Phi_{308}^{2}\ \Phi_{154}^{2}\ \Phi_{88}\ \Phi_{77}^{2}\ \Phi_{56}^{2}\ \Phi_{44}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
10729	1131	565	$\frac{14}{565}$	$\frac{19}{565}$	$\Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
10730	1131	120	$\frac{1}{40}$	$\frac{1}{30}$	$\Phi_{120}^{10}\ \Phi_{60}^{10}\ \Phi_{40}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{10}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
10731	1132	1131	$\frac{1}{1131}$	$\frac{565}{1131}$	$\Phi_{1131}\ \Phi_{377}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
10732	1132	567	$\frac{1}{567}$	$\frac{1}{3}$	$\Phi_{567}^{2}\ \Phi_{189}^{2}\ \Phi_{81}^{2}\ \Phi_{63}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10733	1132	377	$\frac{1}{377}$	$\frac{94}{377}$	$\Phi_{377}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
10734	1132	1420	$\frac{1}{284}$	$\frac{1}{5}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{20}\ \Phi_{10}$
10735	1132	286	$\frac{3}{286}$	$\frac{1}{13}$	$\Phi_{286}^{4}\ \Phi_{143}^{4}\ \Phi_{26}^{4}\ \Phi_{22}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
10736	1132	609	$\frac{1}{87}$	$\frac{43}{609}$	$\Phi_{609}^{2}\ \Phi_{203}^{2}\ \Phi_{87}\ \Phi_{29}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10737	1132	290	$\frac{7}{290}$	$\frac{1}{29}$	$\Phi_{290}^{4}\ \Phi_{145}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
10738	1132	585	$\frac{1}{39}$	$\frac{19}{585}$	$\Phi_{585}^{2}\ \Phi_{195}^{2}\ \Phi_{117}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
10739	1133	2264	$\frac{1}{1132}$	$\frac{1131}{2264}$	$\Phi_{2264}\ \Phi_{8}\ \Phi_{1}$
10740	1133	1698	$\frac{1}{566}$	$\frac{565}{1698}$	$\Phi_{1698}\ \Phi_{849}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
10741	1133	1136	$\frac{3}{1136}$	$\frac{1}{4}$	$\Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
10742	1133	1415	$\frac{1}{283}$	$\frac{282}{1415}$	$\Phi_{1415}\ \Phi_{5}\ \Phi_{1}$
10743	1133	566	$\frac{5}{566}$	$\frac{51}{566}$	$\Phi_{566}^{2}\ \Phi_{283}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10744	1133	312	$\frac{1}{104}$	$\frac{1}{12}$	$\Phi_{312}^{4}\ \Phi_{156}^{4}\ \Phi_{104}^{3}\ \Phi_{78}^{4}\ \Phi_{52}^{3}\ \Phi_{39}^{4}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10745	1134	1133	$\frac{1}{1133}$	$\frac{566}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_{1}^{2}$
10746	1134	1704	$\frac{1}{568}$	$\frac{1}{3}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
10747	1134	1133	$\frac{2}{1133}$	$\frac{377}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_{1}^{2}$
10748	1134	1516	$\frac{1}{379}$	$\frac{1}{4}$	$\Phi_{1516}\ \Phi_{758}$
10749	1134	1133	$\frac{5}{1133}$	$\frac{188}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_{1}^{2}$
10750	1134	1330	$\frac{1}{190}$	$\frac{1}{7}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{133}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
10751	1134	1133	$\frac{6}{1133}$	$\frac{161}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_1^2$
10752	1134	1304	$\frac{1}{163}$	$\frac{1}{8}$	$\Phi_{1304}\ \Phi_{652}\ \Phi_{326}$
10753	1134	1133	$\frac{8}{1133}$	$\frac{125}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_1^2$
10754	1134	1270	$\frac{1}{127}$	$\frac{1}{10}$	$\Phi_{1270}\ \Phi_{635}\ \Phi_{254}$
10755	1134	572	$\frac{5}{572}$	$\frac{1}{11}$	$\Phi_{572}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
10756	1134	206	$\frac{1}{103}$	$\frac{17}{206}$	$\Phi_{206}^6\ \Phi_{103}^5\ \Phi_2^6\ \Phi_1^6$
10757	1134	1133	$\frac{13}{1133}$	$\frac{80}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_1^2$
10758	1134	1230	$\frac{1}{82}$	$\frac{1}{15}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
10759	1134	1133	$\frac{17}{1133}$	$\frac{62}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_1^2$
10760	1134	1216	$\frac{1}{64}$	$\frac{1}{19}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
10761	1134	1133	$\frac{20}{1133}$	$\frac{53}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_1^2$
10762	1134	110	$\frac{1}{55}$	$\frac{1}{22}$	$\Phi_{110}^{11}\ \Phi_{55}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_5^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
10763	1134	1133	$\frac{26}{1133}$	$\frac{41}{1133}$	$\Phi_{1133}\ \Phi_{103}\ \Phi_{11}\ \Phi_1^2$
10764	1134	1204	$\frac{1}{43}$	$\frac{1}{28}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}$
10765	1135	2268	$\frac{1}{1134}$	$\frac{1133}{2268}$	$\Phi_{2268}\ \Phi_{756}\ \Phi_{324}\ \Phi_{252}\ \Phi_{108}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10766	1135	1137	$\frac{2}{1137}$	$\frac{1}{3}$	$\Phi_{1137}\ \Phi_{379}\ \Phi_1$
10767	1135	1701	$\frac{1}{567}$	$\frac{566}{1701}$	$\Phi_{1701}\ \Phi_{243}\ \Phi_1$
10768	1135	1512	$\frac{1}{378}$	$\frac{377}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
10769	1135	567	$\frac{2}{567}$	$\frac{113}{567}$	$\Phi_{567}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
10770	1135	228	$\frac{1}{228}$	$\frac{1}{6}$	$\Phi_{228}^5\ \Phi_{114}^5\ \Phi_{76}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{19}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
10771	1135	1141	$\frac{6}{1141}$	$\frac{1}{7}$	$\Phi_{1141}\ \Phi_{163}\ \Phi_1$
10772	1135	1323	$\frac{1}{189}$	$\frac{188}{1323}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
10773	1135	1296	$\frac{1}{162}$	$\frac{161}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
10774	1135	1143	$\frac{8}{1143}$	$\frac{1}{9}$	$\Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_1$
10775	1135	252	$\frac{1}{126}$	$\frac{25}{252}$	$\Phi_{252}^5\ \Phi_{126}^4\ \Phi_{84}^5\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
10776	1135	1148	$\frac{13}{1148}$	$\frac{1}{14}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{28}\ \Phi_4\ \Phi_1$
10777	1135	243	$\frac{1}{81}$	$\frac{16}{243}$	$\Phi_{243}^5\ \Phi_{81}^4\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
10778	1135	1152	$\frac{17}{1152}$	$\frac{1}{18}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
10779	1135	1197	$\frac{1}{63}$	$\frac{62}{1197}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
10780	1135	231	$\frac{4}{231}$	$\frac{1}{21}$	$\Phi_{231}^5\ \Phi_{77}^5\ \Phi_{33}^5\ \Phi_{21}^4\ \Phi_{11}^5\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
10781	1135	1188	$\frac{1}{54}$	$\frac{53}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
10782	1135	1161	$\frac{26}{1161}$	$\frac{1}{27}$	$\Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
10783	1135	1176	$\frac{1}{42}$	$\frac{41}{1176}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
10784	1136	1135	$\frac{1}{1135}$	$\frac{567}{1135}$	$\Phi_{1135}\ \Phi_{227}\ \Phi_5\ \Phi_1^2$
10785	1136	1707	$\frac{1}{569}$	$\frac{1}{3}$	Φ_{1707}
10786	1136	1135	$\frac{3}{1135}$	$\frac{283}{1135}$	$\Phi_{1135}\ \Phi_{227}\ \Phi_5\ \Phi_1^2$
10787	1136	285	$\frac{1}{285}$	$\frac{1}{5}$	$\Phi_{285}^4\ \Phi_{95}^4\ \Phi_{57}^4\ \Phi_{19}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
10788	1136	681	$\frac{1}{227}$	$\frac{113}{681}$	$\Phi_{681}^2\ \Phi_{227}\ \Phi_3^2\ \Phi_1^2$
10789	1136	1135	$\frac{7}{1135}$	$\frac{141}{1135}$	$\Phi_{1135}\ \Phi_{227}\ \Phi_5\ \Phi_1^2$
10790	1136	1287	$\frac{1}{143}$	$\frac{1}{9}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}$
10791	1136	227	$\frac{3}{227}$	$\frac{14}{227}$	$\Phi_{227}^5\ \Phi_1^6$
10792	1136	1224	$\frac{1}{72}$	$\frac{1}{17}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
10793	1137	2272	$\frac{1}{1136}$	$\frac{1135}{2272}$	$\Phi_{2272}\ \Phi_{32}\ \Phi_1$
10794	1137	568	$\frac{1}{568}$	$\frac{189}{568}$	$\Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10795	1137	380	$\frac{1}{380}$	$\frac{1}{4}$	$\Phi_{380}^3\ \Phi_{190}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10796	1137	1420	$\frac{1}{284}$	$\frac{283}{1420}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10797	1137	1144	$\frac{7}{1144}$	$\frac{1}{8}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
10798	1137	426	$\frac{1}{142}$	$\frac{47}{426}$	$\Phi_{426}^3\ \Phi_{213}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
10799	1137	384	$\frac{5}{384}$	$\frac{1}{16}$	$\Phi_{384}^3\ \Phi_{192}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
10800	1137	1207	$\frac{1}{71}$	$\frac{70}{1207}$	$\Phi_{1207}\ \Phi_{17}\ \Phi_1$
10801	1138	1137	$\frac{1}{1137}$	$\frac{568}{1137}$	$\Phi_{1137}\ \Phi_{379}\ \Phi_3\ \Phi_1^2$
10802	1138	570	$\frac{1}{570}$	$\frac{1}{3}$	$\Phi_{570}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10803	1138	758	$\frac{1}{379}$	$\frac{189}{758}$	$\Phi_{758}^2\ \Phi_{379}\ \Phi_2^2\ \Phi_1^2$
10804	1139	2276	$\frac{1}{1138}$	$\frac{1137}{2276}$	$\Phi_{2276}\ \Phi_4\ \Phi_1$
10805	1139	1707	$\frac{1}{569}$	$\frac{568}{1707}$	$\Phi_{1707}\ \Phi_3\ \Phi_1$
10806	1139	569	$\frac{8}{569}$	$\frac{33}{569}$	$\Phi_{569}^2\ \Phi_1^3$
10807	1139	612	$\frac{1}{68}$	$\frac{1}{18}$	$\Phi_{612}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10808	1140	1139	$\frac{1}{1139}$	$\frac{569}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10809	1140	1713	$\frac{1}{571}$	$\frac{1}{3}$	Φ_{1713}
10810	1140	1139	$\frac{2}{1139}$	$\frac{379}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10811	1140	1524	$\frac{1}{381}$	$\frac{1}{4}$	$\Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{254}\ \Phi_{12}\ \Phi_6$
10812	1140	1139	$\frac{3}{1139}$	$\frac{284}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10813	1140	1430	$\frac{1}{286}$	$\frac{1}{5}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{10}$
10814	1140	1139	$\frac{4}{1139}$	$\frac{227}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10815	1140	1374	$\frac{1}{229}$	$\frac{1}{6}$	$\Phi_{1374}\ \Phi_{687}\ \Phi_{458}$
10816	1140	1139	$\frac{5}{1139}$	$\frac{189}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10817	1140	1337	$\frac{1}{191}$	$\frac{1}{7}$	Φ_{1337}
10818	1140	1139	$\frac{9}{1139}$	$\frac{113}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10819	1140	1265	$\frac{1}{115}$	$\frac{1}{11}$	$\Phi_{1265}\ \Phi_{253}\ \Phi_{55}$
10820	1140	1139	$\frac{11}{1139}$	$\frac{94}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10821	1140	1248	$\frac{1}{96}$	$\frac{1}{13}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
10822	1140	1139	$\frac{14}{1139}$	$\frac{75}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10823	1140	1232	$\frac{1}{77}$	$\frac{1}{16}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
10824	1140	289	$\frac{4}{289}$	$\frac{1}{17}$	$\Phi_{289}^4\ \Phi_{17}^3\ \Phi_1^4$
10825	1140	201	$\frac{1}{67}$	$\frac{11}{201}$	$\Phi_{201}^6\ \Phi_{67}^5\ \Phi_3^6\ \Phi_1^6$
10826	1140	1139	$\frac{18}{1139}$	$\frac{59}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
10827	1140	1220	$\frac{1}{61}$	$\frac{1}{20}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}$
10828	1140	1139	$\frac{19}{1139}$	$\frac{56}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10829	1140	1218	$\frac{1}{58}$	$\frac{1}{21}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
10830	1140	1139	$\frac{29}{1139}$	$\frac{37}{1139}$	$\Phi_{1139}\ \Phi_{67}\ \Phi_{17}\ \Phi_1^2$
10831	1140	1209	$\frac{1}{39}$	$\frac{1}{31}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{93}$
10832	1141	2280	$\frac{1}{1140}$	$\frac{1139}{2280}$	$\Phi_{2280}\ \Phi_{760}\ \Phi_{456}\ \Phi_{152}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
10833	1141	1143	$\frac{2}{1143}$	$\frac{1}{3}$	$\Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_9\ \Phi_1$
10834	1141	1710	$\frac{1}{570}$	$\frac{569}{1710}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{342}\ \Phi_{171}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
10835	1141	1144	$\frac{3}{1144}$	$\frac{1}{4}$	$\Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_1$
10836	1141	1520	$\frac{1}{380}$	$\frac{379}{1520}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{304}\ \Phi_{152}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10837	1141	1145	$\frac{4}{1145}$	$\frac{1}{5}$	$\Phi_{1145}\ \Phi_{229}\ \Phi_1$
10838	1141	1425	$\frac{1}{285}$	$\frac{284}{1425}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
10839	1141	1146	$\frac{5}{1146}$	$\frac{1}{6}$	$\Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
10840	1141	1368	$\frac{1}{228}$	$\frac{227}{1368}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{171}\ \Phi_{152}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
10841	1141	190	$\frac{1}{190}$	$\frac{27}{190}$	$\Phi_{190}^6\ \Phi_{95}^6\ \Phi_{38}^6\ \Phi_{19}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
10842	1141	328	$\frac{1}{164}$	$\frac{1}{8}$	$\Phi_{328}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
10843	1141	1150	$\frac{9}{1150}$	$\frac{1}{10}$	$\Phi_{1150}\ \Phi_{575}\ \Phi_{230}\ \Phi_{115}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_1$
10844	1141	1254	$\frac{1}{114}$	$\frac{113}{1254}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
10845	1141	1152	$\frac{11}{1152}$	$\frac{1}{12}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
10846	1141	1235	$\frac{1}{95}$	$\frac{94}{1235}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
10847	1141	165	$\frac{2}{165}$	$\frac{1}{15}$	$\Phi_{165}^7\ \Phi_{55}^7\ \Phi_{33}^7\ \Phi_{15}^6\ \Phi_{11}^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
10848	1141	1216	$\frac{1}{76}$	$\frac{75}{1216}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10849	1141	1159	$\frac{18}{1159}$	$\frac{1}{19}$	$\Phi_{1159}\ \Phi_{61}\ \Phi_1$
10850	1141	1160	$\frac{19}{1160}$	$\frac{1}{20}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_8\ \Phi_1$
10851	1141	1200	$\frac{1}{60}$	$\frac{59}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
10852	1141	171	$\frac{1}{57}$	$\frac{8}{171}$	$\Phi_{171}^7\ \Phi_{57}^6\ \Phi_{19}^6\ \Phi_9^7\ \Phi_3^6\ \Phi_1^7$
10853	1141	1170	$\frac{29}{1170}$	$\frac{1}{30}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
10854	1141	1178	$\frac{1}{38}$	$\frac{37}{1178}$	$\Phi_{1178}\ \Phi_{589}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
10855	1142	1141	$\frac{1}{1141}$	$\frac{570}{1141}$	$\Phi_{1141}\ \Phi_{163}\ \Phi_7\ \Phi_1^2$
10856	1142	1716	$\frac{1}{572}$	$\frac{1}{3}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{429}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
10857	1142	574	$\frac{3}{574}$	$\frac{1}{7}$	$\Phi_{574}^2\ \Phi_{287}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
10858	1142	652	$\frac{1}{163}$	$\frac{81}{652}$	$\Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
10859	1143	2284	$\frac{1}{1142}$	$\frac{1141}{2284}$	$\Phi_{2284}\ \Phi_4\ \Phi_1$
10860	1143	571	$\frac{1}{571}$	$\frac{190}{571}$	$\Phi_{571}^2\ \Phi_1^3$
10861	1143	764	$\frac{1}{382}$	$\frac{1}{4}$	$\Phi_{764}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_4\ \Phi_1$
10862	1143	571	$\frac{4}{571}$	$\frac{63}{571}$	$\Phi_{571}^2\ \Phi_1^3$
10863	1143	640	$\frac{1}{128}$	$\frac{1}{10}$	$\Phi_{640}^2\ \Phi_{320}^2\ \Phi_{160}^2\ \Phi_{128}\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
10864	1144	1143	$\frac{1}{1143}$	$\frac{571}{1143}$	$\Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
10865	1144	573	$\frac{1}{573}$	$\frac{1}{3}$	$\Phi_{573}^2\ \Phi_{191}^2\ \Phi_3\ \Phi_1^2$
10866	1144	381	$\frac{1}{381}$	$\frac{95}{381}$	$\Phi_{381}^3\ \Phi_{127}^3\ \Phi_3^3\ \Phi_1^4$
10867	1144	1435	$\frac{1}{287}$	$\frac{1}{5}$	$\Phi_{1435}\ \Phi_{205}\ \Phi_{35}$
10868	1144	1143	$\frac{7}{1143}$	$\frac{142}{1143}$	$\Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_9\ \Phi_3\ \Phi_1^2$
10869	1144	144	$\frac{1}{144}$	$\frac{1}{9}$	$\Phi_{144}^8\ \Phi_{72}^8\ \Phi_{48}^8\ \Phi_{36}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{16}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
10870	1144	635	$\frac{1}{127}$	$\frac{63}{635}$	$\Phi_{635}^2\ \Phi_{127}\ \Phi_5^2\ \Phi_1^2$
10871	1144	1143	$\frac{10}{1143}$	$\frac{103}{1143}$	$\Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_9\ \Phi_3\ \Phi_1^2$
10872	1144	420	$\frac{1}{105}$	$\frac{1}{12}$	$\Phi_{420}^3\ \Phi_{210}^3\ \Phi_{140}^3\ \Phi_{105}^2\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
10873	1144	381	$\frac{4}{381}$	$\frac{29}{381}$	$\Phi_{381}^3\ \Phi_{127}^3\ \Phi_3^3\ \Phi_1^4$
10874	1144	1246	$\frac{1}{89}$	$\frac{1}{14}$	$\Phi_{1246}\ \Phi_{623}\ \Phi_{178}$
10875	1144	381	$\frac{7}{381}$	$\frac{17}{381}$	$\Phi_{381}^3\ \Phi_{127}^3\ \Phi_3^3\ \Phi_1^4$
10876	1144	1219	$\frac{1}{53}$	$\frac{1}{23}$	Φ_{1219}
10877	1144	1143	$\frac{25}{1143}$	$\frac{43}{1143}$	$\Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_9\ \Phi_3\ \Phi_1^2$
10878	1144	135	$\frac{1}{45}$	$\frac{1}{27}$	$\Phi_{135}^9\ \Phi_{45}^8\ \Phi_{27}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
10879	1145	2288	$\frac{1}{1144}$	$\frac{1143}{2288}$	$\Phi_{2288}\ \Phi_{208}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
10880	1145	1716	$\frac{1}{572}$	$\frac{571}{1716}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{429}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
10881	1145	1148	$\frac{3}{1148}$	$\frac{1}{4}$	$\Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10882	1145	286	$\frac{1}{286}$	$\frac{57}{286}$	$\Phi_{286}^4\ \Phi_{143}^4\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^5$
10883	1145	690	$\frac{1}{230}$	$\frac{1}{6}$	$\Phi_{690}^2\ \Phi_{345}^2\ \Phi_{230}\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
10884	1145	1152	$\frac{7}{1152}$	$\frac{1}{8}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
10885	1145	1287	$\frac{1}{143}$	$\frac{142}{1287}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
10886	1145	231	$\frac{2}{231}$	$\frac{1}{11}$	$\Phi_{231}^5\ \Phi_{77}^5\ \Phi_{33}^5\ \Phi_{21}^5\ \Phi_{11}^4\ \Phi_7^5\ \Phi_3^5\ \Phi_1^5$
10887	1145	1248	$\frac{1}{104}$	$\frac{103}{1248}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
10888	1145	1157	$\frac{12}{1157}$	$\frac{1}{13}$	$\Phi_{1157}\ \Phi_{89}\ \Phi_1$
10889	1145	1232	$\frac{1}{88}$	$\frac{87}{1232}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10890	1145	1166	$\frac{21}{1166}$	$\frac{1}{22}$	$\Phi_{1166}\ \Phi_{583}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
10891	1145	1196	$\frac{1}{52}$	$\frac{51}{1196}$	$\Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
10892	1145	234	$\frac{5}{234}$	$\frac{1}{26}$	$\Phi_{234}^5\ \Phi_{117}^5\ \Phi_{78}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{18}^5\ \Phi_{13}^4\ \Phi_9^5\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
10893	1145	1188	$\frac{1}{44}$	$\frac{43}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
10894	1146	1145	$\frac{1}{1145}$	$\frac{572}{1145}$	$\Phi_{1145}\ \Phi_{229}\ \Phi_5\ \Phi_1^2$
10895	1146	1722	$\frac{1}{574}$	$\frac{1}{3}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{246}\ \Phi_{123}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
10896	1146	1145	$\frac{2}{1145}$	$\frac{381}{1145}$	$\Phi_{1145}\ \Phi_{229}\ \Phi_5\ \Phi_1^2$
10897	1146	1532	$\frac{1}{383}$	$\frac{1}{4}$	$\Phi_{1532}\ \Phi_{766}$
10898	1146	575	$\frac{2}{575}$	$\frac{1}{5}$	$\Phi_{575}^2\ \Phi_{115}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_5\ \Phi_1^2$
10899	1146	229	$\frac{1}{229}$	$\frac{38}{229}$	$\Phi_{229}^5\ \Phi_1^6$
10900	1146	1344	$\frac{1}{192}$	$\frac{1}{7}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
10901	1147	2292	$\frac{1}{1146}$	$\frac{1145}{2292}$	$\Phi_{2292}\ \Phi_{764}\ \Phi_{12}\ \Phi_4\ \Phi_1$
10902	1147	1149	$\frac{2}{1149}$	$\frac{1}{3}$	$\Phi_{1149}\ \Phi_{383}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
10903	1147	1719	$\frac{1}{573}$	$\frac{572}{1719}$	$\Phi_{1719}\ \Phi_{9}\ \Phi_{1}$
10904	1147	1528	$\frac{1}{382}$	$\frac{381}{1528}$	$\Phi_{1528}\ \Phi_{764}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
10905	1147	1152	$\frac{5}{1152}$	$\frac{1}{6}$	$\Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
10906	1147	1337	$\frac{1}{191}$	$\frac{190}{1337}$	$\Phi_{1337}\ \Phi_{7}\ \Phi_{1}$
10907	1147	191	$\frac{5}{191}$	$\frac{6}{191}$	$\Phi_{191}^{6}\ \Phi_{1}^{7}$
10908	1147	608	$\frac{1}{38}$	$\frac{1}{32}$	$\Phi_{608}^{2}\ \Phi_{304}^{2}\ \Phi_{152}^{2}\ \Phi_{76}^{2}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
10909	1148	1147	$\frac{1}{1147}$	$\frac{573}{1147}$	$\Phi_{1147}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}^{2}$
10910	1148	1725	$\frac{1}{575}$	$\frac{1}{3}$	$\Phi_{1725}\ \Phi_{345}\ \Phi_{75}\ \Phi_{69}\ \Phi_{15}$
10911	1148	1147	$\frac{3}{1147}$	$\frac{286}{1147}$	$\Phi_{1147}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}^{2}$
10912	1148	1440	$\frac{1}{288}$	$\frac{1}{5}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
10913	1148	1147	$\frac{6}{1147}$	$\frac{163}{1147}$	$\Phi_{1147}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}^{2}$
10914	1148	1320	$\frac{1}{165}$	$\frac{1}{8}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
10915	1148	1147	$\frac{13}{1147}$	$\frac{81}{1147}$	$\Phi_{1147}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}^{2}$
10916	1148	1245	$\frac{1}{83}$	$\frac{1}{15}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{249}$
10917	1148	1147	$\frac{27}{1147}$	$\frac{40}{1147}$	$\Phi_{1147}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}^{2}$
10918	1148	1218	$\frac{1}{42}$	$\frac{1}{29}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
10919	1148	589	$\frac{15}{589}$	$\frac{1}{31}$	$\Phi_{589}^{2}\ \Phi_{31}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
10920	1148	296	$\frac{1}{37}$	$\frac{9}{296}$	$\Phi_{296}^{4}\ \Phi_{148}^{4}\ \Phi_{74}^{4}\ \Phi_{37}^{3}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
10921	1149	2296	$\frac{1}{1148}$	$\frac{1147}{2296}$	$\Phi_{2296}\ \Phi_{328}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
10922	1149	574	$\frac{1}{574}$	$\frac{191}{574}$	$\Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10923	1149	384	$\frac{1}{384}$	$\frac{1}{4}$	$\Phi_{384}^{3}\ \Phi_{192}^{3}\ \Phi_{128}^{3}\ \Phi_{96}^{3}\ \Phi_{64}^{3}\ \Phi_{48}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10924	1149	1435	$\frac{1}{287}$	$\frac{286}{1435}$	$\Phi_{1435}\ \Phi_{205}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
10925	1149	385	$\frac{2}{385}$	$\frac{1}{7}$	$\Phi_{385}^{3}\ \Phi_{77}^{3}\ \Phi_{55}^{3}\ \Phi_{35}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
10926	1149	1312	$\frac{1}{164}$	$\frac{163}{1312}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
10927	1149	1162	$\frac{13}{1162}$	$\frac{1}{14}$	$\Phi_{1162}\ \Phi_{581}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
10928	1149	410	$\frac{1}{82}$	$\frac{27}{410}$	$\Phi_{410}^{3}\ \Phi_{205}^{3}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10929	1149	392	$\frac{9}{392}$	$\frac{1}{28}$	$\Phi_{392}^{3}\ \Phi_{196}^{3}\ \Phi_{98}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
10930	1149	1189	$\frac{1}{41}$	$\frac{40}{1189}$	$\Phi_{1189}\ \Phi_{29}\ \Phi_{1}$
10931	1150	1149	$\frac{1}{1149}$	$\frac{574}{1149}$	$\Phi_{1149}\ \Phi_{383}\ \Phi_{3}\ \Phi_{1}^{2}$
10932	1150	576	$\frac{1}{576}$	$\frac{1}{3}$	$\Phi_{576}^{2}\ \Phi_{288}^{2}\ \Phi_{192}^{2}\ \Phi_{144}^{2}\ \Phi_{96}^{2}\ \Phi_{72}^{2}\ \Phi_{64}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10933	1150	766	$\frac{1}{383}$	$\frac{191}{766}$	$\Phi_{766}^{2}\ \Phi_{383}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10934	1150	1149	$\frac{4}{1149}$	$\frac{229}{1149}$	$\Phi_{1149}\ \Phi_{383}\ \Phi_{3}\ \Phi_{1}^{2}$
10935	1150	462	$\frac{1}{231}$	$\frac{1}{6}$	$\Phi_{462}^{3}\ \Phi_{231}^{2}\ \Phi_{154}^{3}\ \Phi_{77}^{2}\ \Phi_{66}^{3}\ \Phi_{42}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10936	1150	383	$\frac{3}{383}$	$\frac{38}{383}$	$\Phi_{383}^{3}\ \Phi_{1}^{4}$
10937	1150	1276	$\frac{1}{116}$	$\frac{1}{11}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{44}\ \Phi_{22}$
10938	1150	1149	$\frac{22}{1149}$	$\frac{49}{1149}$	$\Phi_{1149}\ \Phi_{383}\ \Phi_{3}\ \Phi_{1}^{2}$
10939	1150	408	$\frac{1}{51}$	$\frac{1}{24}$	$\Phi_{408}^{3}\ \Phi_{204}^{3}\ \Phi_{136}^{3}\ \Phi_{102}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{24}^{2}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
10940	1150	383	$\frac{8}{383}$	$\frac{15}{383}$	$\Phi_{383}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
10941	1150	1222	$\frac{1}{47}$	$\frac{1}{26}$	$\Phi_{1222}\ \Phi_{611}\ \Phi_{94}$
10942	1151	2300	$\frac{1}{1150}$	$\frac{1149}{2300}$	$\Phi_{2300}\ \Phi_{460}\ \Phi_{100}\ \Phi_{92}\ \Phi_{20}\ \Phi_4\ \Phi_1$
10943	1151	1725	$\frac{1}{575}$	$\frac{574}{1725}$	$\Phi_{1725}\ \Phi_{345}\ \Phi_{75}\ \Phi_{69}\ \Phi_{15}\ \Phi_3\ \Phi_1$
10944	1151	1155	$\frac{4}{1155}$	$\frac{1}{5}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1$
10945	1151	1380	$\frac{1}{230}$	$\frac{229}{1380}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10946	1151	1160	$\frac{9}{1160}$	$\frac{1}{10}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
10947	1151	1265	$\frac{1}{115}$	$\frac{114}{1265}$	$\Phi_{1265}\ \Phi_{253}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
10948	1151	1173	$\frac{22}{1173}$	$\frac{1}{23}$	$\Phi_{1173}\ \Phi_{391}\ \Phi_{69}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
10949	1151	1200	$\frac{1}{50}$	$\frac{49}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
10950	1151	1175	$\frac{24}{1175}$	$\frac{1}{25}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_1$
10951	1151	1196	$\frac{1}{46}$	$\frac{45}{1196}$	$\Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{92}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
10952	1152	1151	$\frac{1}{1151}$	$\frac{575}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10953	1152	1731	$\frac{1}{577}$	$\frac{1}{3}$	Φ_{1731}
10954	1152	1151	$\frac{2}{1151}$	$\frac{383}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10955	1152	1540	$\frac{1}{385}$	$\frac{1}{4}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
10956	1152	1151	$\frac{3}{1151}$	$\frac{287}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10957	1152	1445	$\frac{1}{289}$	$\frac{1}{5}$	$\Phi_{1445}\ \Phi_{85}$
10958	1152	1151	$\frac{5}{1151}$	$\frac{191}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10959	1152	1351	$\frac{1}{193}$	$\frac{1}{7}$	Φ_{1351}
10960	1152	1151	$\frac{7}{1151}$	$\frac{143}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10961	1152	1305	$\frac{1}{145}$	$\frac{1}{9}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{87}\ \Phi_{45}\ \Phi_{15}$
10962	1152	1151	$\frac{8}{1151}$	$\frac{127}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10963	1152	1290	$\frac{1}{129}$	$\frac{1}{10}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{86}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
10964	1152	1151	$\frac{11}{1151}$	$\frac{95}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10965	1152	1261	$\frac{1}{97}$	$\frac{1}{13}$	Φ_{1261}
10966	1152	1151	$\frac{15}{1151}$	$\frac{71}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10967	1152	1241	$\frac{1}{73}$	$\frac{1}{17}$	Φ_{1241}
10968	1152	1151	$\frac{17}{1151}$	$\frac{63}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10969	1152	1235	$\frac{1}{65}$	$\frac{1}{19}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}$
10970	1152	1151	$\frac{23}{1151}$	$\frac{47}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10971	1152	1225	$\frac{1}{49}$	$\frac{1}{25}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{35}$
10972	1152	1151	$\frac{31}{1151}$	$\frac{35}{1151}$	$\Phi_{1151}\ \Phi_1^2$
10973	1152	1221	$\frac{1}{37}$	$\frac{1}{33}$	$\Phi_{1221}\ \Phi_{407}\ \Phi_{111}$
10974	1153	2304	$\frac{1}{1152}$	$\frac{1151}{2304}$	$\Phi_{2304}\ \Phi_{768}\ \Phi_{256}\ \Phi_1$
10975	1153	1155	$\frac{2}{1155}$	$\frac{1}{3}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1$
10976	1153	1728	$\frac{1}{576}$	$\frac{575}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
10977	1153	1156	$\frac{3}{1156}$	$\frac{1}{4}$	$\Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
10978	1153	1536	$\frac{1}{384}$	$\frac{383}{1536}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
10979	1153	1440	$\frac{1}{288}$	$\frac{287}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10980	1153	1158	$\frac{5}{1158}$	$\frac{1}{6}$	$\Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
10981	1153	1344	$\frac{1}{192}$	$\frac{191}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10982	1153	1160	$\frac{7}{1160}$	$\frac{1}{8}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10983	1153	1161	$\frac{8}{1161}$	$\frac{1}{9}$	$\Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}\ \Phi_1$
10984	1153	1296	$\frac{1}{144}$	$\frac{143}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
10985	1153	1280	$\frac{1}{128}$	$\frac{127}{1280}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10986	1153	1164	$\frac{11}{1164}$	$\frac{1}{12}$	$\Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
10987	1153	1248	$\frac{1}{96}$	$\frac{95}{1248}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
10988	1153	1168	$\frac{15}{1168}$	$\frac{1}{16}$	$\Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
10989	1153	1224	$\frac{1}{72}$	$\frac{71}{1224}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
10990	1153	1170	$\frac{17}{1170}$	$\frac{1}{18}$	$\Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10991	1153	1216	$\frac{1}{64}$	$\frac{63}{1216}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
10992	1153	1176	$\frac{23}{1176}$	$\frac{1}{24}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
10993	1153	1200	$\frac{1}{48}$	$\frac{47}{1200}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
10994	1153	1184	$\frac{31}{1184}$	$\frac{1}{32}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
10995	1153	1188	$\frac{1}{36}$	$\frac{35}{1188}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
10996	1154	1153	$\frac{1}{1153}$	$\frac{576}{1153}$	$\Phi_{1153}\ \Phi_1^2$
10997	1154	1734	$\frac{1}{578}$	$\frac{1}{3}$	$\Phi_{1734}\ \Phi_{867}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
10998	1155	2308	$\frac{1}{1154}$	$\frac{1153}{2308}$	$\Phi_{2308}\ \Phi_4\ \Phi_1$
10999	1155	577	$\frac{1}{577}$	$\frac{192}{577}$	$\Phi_{577}^2\ \Phi_1^3$
11000	1155	772	$\frac{1}{386}$	$\frac{1}{4}$	$\Phi_{772}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_4\ \Phi_1$
11001	1155	577	$\frac{2}{577}$	$\frac{115}{577}$	$\Phi_{577}^2\ \Phi_1^3$
11002	1155	696	$\frac{1}{232}$	$\frac{1}{6}$	$\Phi_{696}^2\ \Phi_{348}^2\ \Phi_{232}\ \Phi_{174}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11003	1155	577	$\frac{3}{577}$	$\frac{82}{577}$	$\Phi_{577}^2\ \Phi_1^3$
11004	1155	664	$\frac{1}{166}$	$\frac{1}{8}$	$\Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_8\ \Phi_4\ \Phi_1$
11005	1155	577	$\frac{5}{577}$	$\frac{52}{577}$	$\Phi_{577}^2\ \Phi_1^3$
11006	1155	636	$\frac{1}{106}$	$\frac{1}{12}$	$\Phi_{636}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11007	1155	577	$\frac{7}{577}$	$\frac{38}{577}$	$\Phi_{577}^2\ \Phi_1^3$
11008	1155	624	$\frac{1}{78}$	$\frac{1}{16}$	$\Phi_{624}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11009	1155	577	$\frac{10}{577}$	$\frac{27}{577}$	$\Phi_{577}^2\ \Phi_1^3$
11010	1155	616	$\frac{1}{56}$	$\frac{1}{22}$	$\Phi_{616}^2\ \Phi_{308}^2\ \Phi_{154}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}\ \Phi_{44}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
11011	1155	577	$\frac{16}{577}$	$\frac{17}{577}$	$\Phi_{577}^2\ \Phi_1^3$
11012	1155	612	$\frac{1}{36}$	$\frac{1}{34}$	$\Phi_{612}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11013	1156	1155	$\frac{1}{1155}$	$\frac{577}{1155}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
11014	1156	579	$\frac{1}{579}$	$\frac{1}{3}$	$\Phi_{579}^2\ \Phi_{193}^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
11015	1156	385	$\frac{1}{385}$	$\frac{96}{385}$	$\Phi_{385}^3\ \Phi_{77}^3\ \Phi_{55}^3\ \Phi_{35}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
11016	1156	290	$\frac{1}{290}$	$\frac{1}{5}$	$\Phi_{290}^4\ \Phi_{145}^4\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
11017	1156	693	$\frac{1}{231}$	$\frac{115}{693}$	$\Phi_{693}^2\ \Phi_{231}\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{63}^2\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
11018	1156	581	$\frac{3}{581}$	$\frac{1}{7}$	$\Phi_{581}^2\ \Phi_{83}^2\ \Phi_7\ \Phi_1^2$
11019	1156	330	$\frac{1}{165}$	$\frac{41}{330}$	$\Phi_{330}^4\ \Phi_{165}^3\ \Phi_{110}^4\ \Phi_{66}^4\ \Phi_{55}^3\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{22}^4\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
11020	1156	583	$\frac{5}{583}$	$\frac{1}{11}$	$\Phi_{583}^2\ \Phi_{53}^2\ \Phi_{11}\ \Phi_1^2$
11021	1156	315	$\frac{1}{105}$	$\frac{26}{315}$	$\Phi_{315}^4\ \Phi_{105}^3\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
11022	1156	585	$\frac{7}{585}$	$\frac{1}{15}$	$\Phi_{585}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
11023	1156	308	$\frac{1}{77}$	$\frac{19}{308}$	$\Phi_{308}^4\ \Phi_{154}^4\ \Phi_{77}^3\ \Phi_{44}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
11024	1156	1155	$\frac{16}{1155}$	$\frac{67}{1155}$	$\Phi_{1155}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
11025	1156	414	$\frac{1}{69}$	$\frac{1}{18}$	$\Phi_{414}^3\ \Phi_{207}^3\ \Phi_{138}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11026	1156	294	$\frac{5}{294}$	$\frac{1}{21}$	$\Phi_{294}^4\ \Phi_{147}^4\ \Phi_{98}^4\ \Phi_{49}^4\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
11027	1156	605	$\frac{1}{55}$	$\frac{27}{605}$	$\Phi_{605}^2\ \Phi_{121}^2\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
11028	1156	297	$\frac{8}{297}$	$\frac{1}{33}$	$\Phi_{297}^4\ \Phi_{99}^4\ \Phi_{33}^3\ \Phi_{27}^4\ \Phi_{11}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
11029	1156	35	$\frac{1}{35}$	$\frac{1}{35}$	$\Phi_{35}^{33}\ \Phi_7^{33}\ \Phi_5^{33}\ \Phi_1^{34}$
11030	1157	2312	$\frac{1}{1156}$	$\frac{1155}{2312}$	$\Phi_{2312}\ \Phi_{136}\ \Phi_8\ \Phi_1$
11031	1157	1734	$\frac{1}{578}$	$\frac{577}{1734}$	$\Phi_{1734}\ \Phi_{867}\ \Phi_{102}\ \Phi_{51}\ \Phi_6\ \Phi_3\ \Phi_1$
11032	1157	1160	$\frac{3}{1160}$	$\frac{1}{4}$	$\Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
11033	1157	1445	$\frac{1}{289}$	$\frac{288}{1445}$	$\Phi_{1445}\ \Phi_{85}\ \Phi_5\ \Phi_1$
11034	1157	289	$\frac{3}{289}$	$\frac{22}{289}$	$\Phi_{289}^4\ \Phi_{17}^4\ \Phi_1^5$
11035	1157	630	$\frac{1}{90}$	$\frac{1}{14}$	$\Phi_{630}^2\ \Phi_{315}^2\ \Phi_{210}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
11036	1157	1173	$\frac{16}{1173}$	$\frac{1}{17}$	$\Phi_{1173}\ \Phi_{391}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_3\ \Phi_1$
11037	1157	1224	$\frac{1}{68}$	$\frac{67}{1224}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{51}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
11038	1157	1190	$\frac{33}{1190}$	$\frac{1}{34}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
11039	1158	1157	$\frac{1}{1157}$	$\frac{578}{1157}$	$\Phi_{1157}\ \Phi_{89}\ \Phi_{13}\ \Phi_1^2$
11040	1158	1740	$\frac{1}{580}$	$\frac{1}{3}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{435}\ \Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
11041	1158	1157	$\frac{2}{1157}$	$\frac{385}{1157}$	$\Phi_{1157}\ \Phi_{89}\ \Phi_{13}\ \Phi_1^2$
11042	1158	1548	$\frac{1}{387}$	$\frac{1}{4}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
11043	1158	1157	$\frac{5}{1157}$	$\frac{192}{1157}$	$\Phi_{1157}\ \Phi_{89}\ \Phi_{13}\ \Phi_1^2$
11044	1158	1358	$\frac{1}{194}$	$\frac{1}{7}$	$\Phi_{1358}\ \Phi_{679}\ \Phi_{14}$
11045	1158	195	$\frac{2}{195}$	$\frac{1}{13}$	$\Phi_{195}^6\ \Phi_{65}^6\ \Phi_{39}^6\ \Phi_{15}^6\ \Phi_{13}^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
11046	1158	623	$\frac{1}{89}$	$\frac{44}{623}$	$\Phi_{623}^2\ \Phi_{89}\ \Phi_7^2\ \Phi_1^2$
11047	1159	2316	$\frac{1}{1158}$	$\frac{1157}{2316}$	$\Phi_{2316}\ \Phi_{772}\ \Phi_{12}\ \Phi_4\ \Phi_1$
11048	1159	1161	$\frac{2}{1161}$	$\frac{1}{3}$	$\Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}\ \Phi_9\ \Phi_1$
11049	1159	1737	$\frac{1}{579}$	$\frac{578}{1737}$	$\Phi_{1737}\ \Phi_9\ \Phi_1$
11050	1159	1544	$\frac{1}{386}$	$\frac{385}{1544}$	$\Phi_{1544}\ \Phi_{772}\ \Phi_8\ \Phi_4\ \Phi_1$
11051	1159	1164	$\frac{5}{1164}$	$\frac{1}{6}$	$\Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{12}\ \Phi_4\ \Phi_1$
11052	1159	1351	$\frac{1}{193}$	$\frac{192}{1351}$	$\Phi_{1351}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11053	1159	193	$\frac{3}{193}$	$\frac{10}{193}$	$\Phi_{193}^{6}\ \Phi_{1}^{7}$
11054	1159	620	$\frac{1}{62}$	$\frac{1}{20}$	$\Phi_{620}^{2}\ \Phi_{310}^{2}\ \Phi_{155}^{2}\ \Phi_{124}^{2}\ \Phi_{62}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
11055	1160	1159	$\frac{1}{1159}$	$\frac{579}{1159}$	$\Phi_{1159}\ \Phi_{61}\ \Phi_{19}\ \Phi_{1}^{2}$
11056	1160	1743	$\frac{1}{581}$	$\frac{1}{3}$	$\Phi_{1743}\ \Phi_{249}\ \Phi_{21}$
11057	1160	1159	$\frac{3}{1159}$	$\frac{289}{1159}$	$\Phi_{1159}\ \Phi_{61}\ \Phi_{19}\ \Phi_{1}^{2}$
11058	1160	1455	$\frac{1}{291}$	$\frac{1}{5}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{15}$
11059	1160	1159	$\frac{4}{1159}$	$\frac{231}{1159}$	$\Phi_{1159}\ \Phi_{61}\ \Phi_{19}\ \Phi_{1}^{2}$
11060	1160	1398	$\frac{1}{233}$	$\frac{1}{6}$	$\Phi_{1398}\ \Phi_{699}\ \Phi_{466}$
11061	1160	1159	$\frac{7}{1159}$	$\frac{144}{1159}$	$\Phi_{1159}\ \Phi_{61}\ \Phi_{19}\ \Phi_{1}^{2}$
11062	1160	1314	$\frac{1}{146}$	$\frac{1}{9}$	$\Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{18}\ \Phi_{6}$
11063	1160	1159	$\frac{9}{1159}$	$\frac{115}{1159}$	$\Phi_{1159}\ \Phi_{61}\ \Phi_{19}\ \Phi_{1}^{2}$
11064	1160	1287	$\frac{1}{117}$	$\frac{1}{11}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{99}\ \Phi_{33}$
11065	1160	589	$\frac{9}{589}$	$\frac{1}{19}$	$\Phi_{589}^{2}\ \Phi_{31}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
11066	1160	61	$\frac{1}{61}$	$\frac{3}{61}$	$\Phi_{61}^{19}\ \Phi_{1}^{20}$
11067	1160	1239	$\frac{1}{59}$	$\frac{1}{21}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{177}$
11068	1160	1159	$\frac{28}{1159}$	$\frac{39}{1159}$	$\Phi_{1159}\ \Phi_{61}\ \Phi_{19}\ \Phi_{1}^{2}$
11069	1160	1230	$\frac{1}{41}$	$\frac{1}{30}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}$
11070	1161	2320	$\frac{1}{1160}$	$\frac{1159}{2320}$	$\Phi_{2320}\ \Phi_{464}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
11071	1161	580	$\frac{1}{580}$	$\frac{193}{580}$	$\Phi_{580}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11072	1161	388	$\frac{1}{388}$	$\frac{1}{4}$	$\Phi_{388}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11073	1161	1165	$\frac{4}{1165}$	$\frac{1}{5}$	$\Phi_{1165}\ \Phi_{233}\ \Phi_{1}$
11074	1161	1450	$\frac{1}{290}$	$\frac{289}{1450}$	$\Phi_{1450}\ \Phi_{725}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
11075	1161	464	$\frac{1}{232}$	$\frac{77}{464}$	$\Phi_{464}^{3}\ \Phi_{232}^{2}\ \Phi_{116}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11076	1161	1168	$\frac{7}{1168}$	$\frac{1}{8}$	$\Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{16}\ \Phi_{1}$
11077	1161	145	$\frac{1}{145}$	$\frac{16}{145}$	$\Phi_{145}^{8}\ \Phi_{29}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
11078	1161	130	$\frac{1}{130}$	$\frac{1}{10}$	$\Phi_{130}^{9}\ \Phi_{65}^{9}\ \Phi_{26}^{9}\ \Phi_{13}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
11079	1161	1276	$\frac{1}{116}$	$\frac{115}{1276}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
11080	1161	1180	$\frac{19}{1180}$	$\frac{1}{20}$	$\Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
11081	1161	406	$\frac{1}{58}$	$\frac{19}{406}$	$\Phi_{406}^{3}\ \Phi_{203}^{3}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11082	1161	580	$\frac{13}{580}$	$\frac{21}{580}$	$\Phi_{580}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11083	1161	308	$\frac{1}{44}$	$\frac{1}{28}$	$\Phi_{308}^{4}\ \Phi_{154}^{4}\ \Phi_{77}^{4}\ \Phi_{44}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11084	1161	1189	$\frac{28}{1189}$	$\frac{1}{29}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{1}$
11085	1161	400	$\frac{1}{40}$	$\frac{13}{400}$	$\Phi_{400}^{3}\ \Phi_{200}^{3}\ \Phi_{100}^{3}\ \Phi_{80}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11086	1162	1161	$\frac{1}{1161}$	$\frac{580}{1161}$	$\Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
11087	1162	582	$\frac{1}{582}$	$\frac{1}{3}$	$\Phi_{582}^{2}\ \Phi_{291}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11088	1162	774	$\frac{1}{387}$	$\frac{193}{774}$	$\Phi_{774}^{2}\ \Phi_{387}\ \Phi_{258}^{2}\ \Phi_{129}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11089	1162	387	$\frac{2}{387}$	$\frac{55}{387}$	$\Phi_{387}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
11090	1162	1336	$\frac{1}{167}$	$\frac{1}{8}$	$\Phi_{1336}\ \Phi_{668}\ \Phi_{334}$
11091	1162	585	$\frac{4}{585}$	$\frac{1}{9}$	$\Phi_{585}^{2}\ \Phi_{195}^{2}\ \Phi_{117}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
11092	1162	645	$\frac{1}{129}$	$\frac{64}{645}$	$\Phi_{645}^2\ \Phi_{215}^2\ \Phi_{129}\ \Phi_{43}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
11093	1162	1161	$\frac{13}{1161}$	$\frac{82}{1161}$	$\Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
11094	1162	420	$\frac{1}{84}$	$\frac{1}{15}$	$\Phi_{420}^3\ \Phi_{210}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{84}^2\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11095	1162	594	$\frac{13}{594}$	$\frac{1}{27}$	$\Phi_{594}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11096	1162	86	$\frac{1}{43}$	$\frac{3}{86}$	$\Phi_{86}^{14}\ \Phi_{43}^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
11097	1163	2324	$\frac{1}{1162}$	$\frac{1161}{2324}$	$\Phi_{2324}\ \Phi_{332}\ \Phi_{28}\ \Phi_4\ \Phi_1$
11098	1163	1743	$\frac{1}{581}$	$\frac{580}{1743}$	$\Phi_{1743}\ \Phi_{249}\ \Phi_{21}\ \Phi_3\ \Phi_1$
11099	1163	1169	$\frac{6}{1169}$	$\frac{1}{7}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_1$
11100	1163	1328	$\frac{1}{166}$	$\frac{165}{1328}$	$\Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
11101	1163	1176	$\frac{13}{1176}$	$\frac{1}{14}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11102	1163	1245	$\frac{1}{83}$	$\frac{82}{1245}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
11103	1164	1163	$\frac{1}{1163}$	$\frac{581}{1163}$	$\Phi_{1163}\ \Phi_1^2$
11104	1164	1749	$\frac{1}{583}$	$\frac{1}{3}$	$\Phi_{1749}\ \Phi_{159}\ \Phi_{33}$
11105	1164	1163	$\frac{2}{1163}$	$\frac{387}{1163}$	$\Phi_{1163}\ \Phi_1^2$
11106	1164	1556	$\frac{1}{389}$	$\frac{1}{4}$	$\Phi_{1556}\ \Phi_{778}$
11107	1164	1163	$\frac{3}{1163}$	$\frac{290}{1163}$	$\Phi_{1163}\ \Phi_1^2$
11108	1164	1460	$\frac{1}{292}$	$\frac{1}{5}$	$\Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{20}\ \Phi_{10}$
11109	1164	1163	$\frac{5}{1163}$	$\frac{193}{1163}$	$\Phi_{1163}\ \Phi_1^2$
11110	1164	1365	$\frac{1}{195}$	$\frac{1}{7}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{105}\ \Phi_{91}\ \Phi_{35}\ \Phi_{21}$
11111	1164	1163	$\frac{11}{1163}$	$\frac{96}{1163}$	$\Phi_{1163}\ \Phi_1^2$
11112	1164	1274	$\frac{1}{98}$	$\frac{1}{13}$	$\Phi_{1274}\ \Phi_{637}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
11113	1165	2328	$\frac{1}{1164}$	$\frac{1163}{2328}$	$\Phi_{2328}\ \Phi_{776}\ \Phi_{24}\ \Phi_8\ \Phi_1$
11114	1165	1167	$\frac{2}{1167}$	$\frac{1}{3}$	$\Phi_{1167}\ \Phi_{389}\ \Phi_1$
11115	1165	1746	$\frac{1}{582}$	$\frac{581}{1746}$	$\Phi_{1746}\ \Phi_{873}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11116	1165	1168	$\frac{3}{1168}$	$\frac{1}{4}$	$\Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11117	1165	1552	$\frac{1}{388}$	$\frac{387}{1552}$	$\Phi_{1552}\ \Phi_{776}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11118	1165	291	$\frac{1}{291}$	$\frac{58}{291}$	$\Phi_{291}^4\ \Phi_{97}^4\ \Phi_3^4\ \Phi_1^5$
11119	1165	234	$\frac{1}{234}$	$\frac{1}{6}$	$\Phi_{234}^5\ \Phi_{117}^5\ \Phi_{78}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
11120	1165	1358	$\frac{1}{194}$	$\frac{193}{1358}$	$\Phi_{1358}\ \Phi_{679}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11121	1165	1176	$\frac{11}{1176}$	$\frac{1}{12}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
11122	1165	1261	$\frac{1}{97}$	$\frac{96}{1261}$	$\Phi_{1261}\ \Phi_{13}\ \Phi_1$
11123	1166	1165	$\frac{1}{1165}$	$\frac{582}{1165}$	$\Phi_{1165}\ \Phi_{233}\ \Phi_5\ \Phi_1^2$
11124	1166	1752	$\frac{1}{584}$	$\frac{1}{3}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
11125	1166	585	$\frac{2}{585}$	$\frac{1}{5}$	$\Phi_{585}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
11126	1166	699	$\frac{1}{233}$	$\frac{116}{699}$	$\Phi_{699}^2\ \Phi_{233}\ \Phi_3^2\ \Phi_1^2$
11127	1166	233	$\frac{2}{233}$	$\frac{21}{233}$	$\Phi_{233}^5\ \Phi_1^6$
11128	1166	1284	$\frac{1}{107}$	$\frac{1}{12}$	$\Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}$
11129	1166	1165	$\frac{21}{1165}$	$\frac{52}{1165}$	$\Phi_{1165}\ \Phi_{233}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
11130	1166	1242	$\frac{1}{54}$	$\frac{1}{23}$	$\Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
11131	1167	2332	$\frac{1}{1166}$	$\frac{1165}{2332}$	$\Phi_{2332}\ \Phi_{212}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
11132	1167	583	$\frac{1}{583}$	$\frac{194}{583}$	$\Phi_{583}^2\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_{1}^3$
11133	1167	780	$\frac{1}{390}$	$\frac{1}{4}$	$\Phi_{780}^2\ \Phi_{390}\ \Phi_{260}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
11134	1167	1177	$\frac{10}{1177}$	$\frac{1}{11}$	$\Phi_{1177}\ \Phi_{107}\ \Phi_{1}$
11135	1167	424	$\frac{1}{106}$	$\frac{35}{424}$	$\Phi_{424}^3\ \Phi_{212}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
11136	1167	396	$\frac{7}{396}$	$\frac{1}{22}$	$\Phi_{396}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
11137	1167	1219	$\frac{1}{53}$	$\frac{52}{1219}$	$\Phi_{1219}\ \Phi_{23}\ \Phi_{1}$
11138	1168	1167	$\frac{1}{1167}$	$\frac{583}{1167}$	$\Phi_{1167}\ \Phi_{389}\ \Phi_{3}\ \Phi_{1}^2$
11139	1168	585	$\frac{1}{585}$	$\frac{1}{3}$	$\Phi_{585}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
11140	1168	389	$\frac{1}{389}$	$\frac{97}{389}$	$\Phi_{389}^3\ \Phi_{1}^4$
11141	1168	1465	$\frac{1}{293}$	$\frac{1}{5}$	Φ_{1465}
11142	1168	1167	$\frac{7}{1167}$	$\frac{145}{1167}$	$\Phi_{1167}\ \Phi_{389}\ \Phi_{3}\ \Phi_{1}^2$
11143	1168	441	$\frac{1}{147}$	$\frac{1}{9}$	$\Phi_{441}^3\ \Phi_{147}^2\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
11144	1168	389	$\frac{5}{389}$	$\frac{24}{389}$	$\Phi_{389}^3\ \Phi_{1}^4$
11145	1168	1258	$\frac{1}{74}$	$\frac{1}{17}$	$\Phi_{1258}\ \Phi_{629}\ \Phi_{34}$
11146	1169	2336	$\frac{1}{1168}$	$\frac{1167}{2336}$	$\Phi_{2336}\ \Phi_{32}\ \Phi_{1}$
11147	1169	1752	$\frac{1}{584}$	$\frac{583}{1752}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11148	1169	1172	$\frac{3}{1172}$	$\frac{1}{4}$	$\Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{1}$
11149	1169	1460	$\frac{1}{292}$	$\frac{291}{1460}$	$\Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11150	1169	584	$\frac{3}{584}$	$\frac{83}{584}$	$\Phi_{584}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
11151	1169	168	$\frac{1}{168}$	$\frac{1}{8}$	$\Phi_{168}^7\ \Phi_{84}^7\ \Phi_{56}^7\ \Phi_{42}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
11152	1169	1314	$\frac{1}{146}$	$\frac{145}{1314}$	$\Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11153	1169	1184	$\frac{15}{1184}$	$\frac{1}{16}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{1}$
11154	1169	1241	$\frac{1}{73}$	$\frac{72}{1241}$	$\Phi_{1241}\ \Phi_{17}\ \Phi_{1}$
11155	1170	1169	$\frac{1}{1169}$	$\frac{584}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^2$
11156	1170	1758	$\frac{1}{586}$	$\frac{1}{3}$	$\Phi_{1758}\ \Phi_{879}\ \Phi_{6}$
11157	1170	1169	$\frac{2}{1169}$	$\frac{389}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^2$
11158	1170	1564	$\frac{1}{391}$	$\frac{1}{4}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}$
11159	1170	1169	$\frac{4}{1169}$	$\frac{233}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^2$
11160	1170	1410	$\frac{1}{235}$	$\frac{1}{6}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
11161	1170	1169	$\frac{5}{1169}$	$\frac{194}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^2$
11162	1170	196	$\frac{1}{196}$	$\frac{1}{7}$	$\Phi_{196}^6\ \Phi_{98}^6\ \Phi_{49}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
11163	1170	668	$\frac{1}{167}$	$\frac{83}{668}$	$\Phi_{668}^2\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
11164	1170	1169	$\frac{8}{1169}$	$\frac{129}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^2$
11165	1170	1310	$\frac{1}{131}$	$\frac{1}{10}$	$\Phi_{1310}\ \Phi_{655}\ \Phi_{262}$
11166	1170	1169	$\frac{9}{1169}$	$\frac{116}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^2$
11167	1170	1298	$\frac{1}{118}$	$\frac{1}{11}$	$\Phi_{1298}\ \Phi_{649}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
11168	1170	1169	$\frac{12}{1169}$	$\frac{89}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^{2}$
11169	1170	182	$\frac{1}{91}$	$\frac{1}{14}$	$\Phi_{182}^{7}\ \Phi_{91}^{6}\ \Phi_{26}^{7}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
11170	1170	167	$\frac{2}{167}$	$\frac{11}{167}$	$\Phi_{167}^{7}\ \Phi_{1}^{8}$
11171	1170	1264	$\frac{1}{79}$	$\frac{1}{16}$	$\Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}$
11172	1170	1169	$\frac{17}{1169}$	$\frac{64}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^{2}$
11173	1170	1254	$\frac{1}{66}$	$\frac{1}{19}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
11174	1170	1169	$\frac{25}{1169}$	$\frac{44}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^{2}$
11175	1170	1242	$\frac{1}{46}$	$\frac{1}{27}$	$\Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
11176	1170	1169	$\frac{29}{1169}$	$\frac{38}{1169}$	$\Phi_{1169}\ \Phi_{167}\ \Phi_{7}\ \Phi_{1}^{2}$
11177	1170	1240	$\frac{1}{40}$	$\frac{1}{31}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
11178	1171	2340	$\frac{1}{1170}$	$\frac{1169}{2340}$	$\Phi_{2340}\ \Phi_{780}\ \Phi_{468}\ \Phi_{260}\ \Phi_{180}\ \Phi_{156}\ \Phi_{60}\ \Phi_{52}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
11179	1171	1173	$\frac{2}{1173}$	$\frac{1}{3}$	$\Phi_{1173}\ \Phi_{391}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}$
11180	1171	1755	$\frac{1}{585}$	$\frac{584}{1755}$	$\Phi_{1755}\ \Phi_{351}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
11181	1171	1560	$\frac{1}{390}$	$\frac{389}{1560}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{312}\ \Phi_{260}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11182	1171	1175	$\frac{4}{1175}$	$\frac{1}{5}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_{1}$
11183	1171	1176	$\frac{5}{1176}$	$\frac{1}{6}$	$\Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
11184	1171	1404	$\frac{1}{234}$	$\frac{233}{1404}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{156}\ \Phi_{108}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
11185	1171	1365	$\frac{1}{195}$	$\frac{194}{1365}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{105}\ \Phi_{91}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
11186	1171	1179	$\frac{8}{1179}$	$\frac{1}{9}$	$\Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_{1}$
11187	1171	1180	$\frac{9}{1180}$	$\frac{1}{10}$	$\Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
11188	1171	1300	$\frac{1}{130}$	$\frac{129}{1300}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{100}\ \Phi_{52}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
11189	1171	1287	$\frac{1}{117}$	$\frac{116}{1287}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
11190	1171	1183	$\frac{12}{1183}$	$\frac{1}{13}$	$\Phi_{1183}\ \Phi_{169}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
11191	1171	1260	$\frac{1}{90}$	$\frac{89}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
11192	1171	1185	$\frac{14}{1185}$	$\frac{1}{15}$	$\Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
11193	1171	1248	$\frac{1}{78}$	$\frac{77}{1248}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{52}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11194	1171	1188	$\frac{17}{1188}$	$\frac{1}{18}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
11195	1171	1235	$\frac{1}{65}$	$\frac{64}{1235}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
11196	1171	1196	$\frac{25}{1196}$	$\frac{1}{26}$	$\Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
11197	1171	1215	$\frac{1}{45}$	$\frac{44}{1215}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
11198	1171	1200	$\frac{29}{1200}$	$\frac{1}{30}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11199	1171	1209	$\frac{1}{39}$	$\frac{38}{1209}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
11200	1172	1171	$\frac{1}{1171}$	$\frac{585}{1171}$	$\Phi_{1171}\ \Phi_{1}^{2}$
11201	1172	1761	$\frac{1}{587}$	$\frac{1}{3}$	Φ_{1761}
11202	1172	1171	$\frac{3}{1171}$	$\frac{292}{1171}$	$\Phi_{1171}\ \Phi_{1}^{2}$
11203	1172	1470	$\frac{1}{294}$	$\frac{1}{5}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{245}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
11204	1173	2344	$\frac{1}{1172}$	$\frac{1171}{2344}$	$\Phi_{2344}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
11205	1173	586	$\frac{1}{586}$	$\frac{195}{586}$	$\Phi_{586}^2\ \Phi_{293}^2\ \Phi_2^2\ \Phi_1^3$
11206	1173	392	$\frac{1}{392}$	$\frac{1}{4}$	$\Phi_{392}^3\ \Phi_{196}^3\ \Phi_{98}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
11207	1173	1465	$\frac{1}{293}$	$\frac{292}{1465}$	$\Phi_{1465}\ \Phi_5\ \Phi_1$
11208	1173	293	$\frac{4}{293}$	$\frac{17}{293}$	$\Phi_{293}^4\ \Phi_1^5$
11209	1173	630	$\frac{1}{70}$	$\frac{1}{18}$	$\Phi_{630}^2\ \Phi_{315}^2\ \Phi_{210}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{15}^2$ $\Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
11210	1173	586	$\frac{11}{586}$	$\frac{25}{586}$	$\Phi_{586}^2\ \Phi_{293}^2\ \Phi_2^2\ \Phi_1^3$
11211	1173	312	$\frac{1}{52}$	$\frac{1}{24}$	$\Phi_{312}^4\ \Phi_{156}^4\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{52}^3\ \Phi_{39}^4\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
11212	1174	1173	$\frac{1}{1173}$	$\frac{586}{1173}$	$\Phi_{1173}\ \Phi_{391}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
11213	1174	588	$\frac{1}{588}$	$\frac{1}{3}$	$\Phi_{588}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3$ $\Phi_2^2\ \Phi_1^2$
11214	1174	782	$\frac{1}{391}$	$\frac{195}{782}$	$\Phi_{782}^2\ \Phi_{391}\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}\ \Phi_{17}\ \Phi_2^2\ \Phi_1^2$
11215	1174	595	$\frac{8}{595}$	$\frac{1}{17}$	$\Phi_{595}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{35}^2\ \Phi_{17}\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
11216	1174	621	$\frac{1}{69}$	$\frac{34}{621}$	$\Phi_{621}^2\ \Phi_{207}^2\ \Phi_{69}\ \Phi_{27}^2\ \Phi_{23}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
11217	1174	598	$\frac{11}{598}$	$\frac{1}{23}$	$\Phi_{598}^2\ \Phi_{299}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^2$
11218	1174	612	$\frac{1}{51}$	$\frac{25}{612}$	$\Phi_{612}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3$ $\Phi_2^2\ \Phi_1^2$
11219	1175	2348	$\frac{1}{1174}$	$\frac{1173}{2348}$	$\Phi_{2348}\ \Phi_4\ \Phi_1$
11220	1175	1761	$\frac{1}{587}$	$\frac{586}{1761}$	$\Phi_{1761}\ \Phi_3\ \Phi_1$
11221	1175	587	$\frac{2}{587}$	$\frac{117}{587}$	$\Phi_{587}^2\ \Phi_1^3$
11222	1175	708	$\frac{1}{236}$	$\frac{1}{6}$	$\Phi_{708}^2\ \Phi_{354}^2\ \Phi_{236}\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11223	1175	587	$\frac{12}{587}$	$\frac{23}{587}$	$\Phi_{587}^2\ \Phi_1^3$
11224	1175	624	$\frac{1}{48}$	$\frac{1}{26}$	$\Phi_{624}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_8$ $\Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11225	1176	1175	$\frac{1}{1175}$	$\frac{587}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11226	1176	1767	$\frac{1}{589}$	$\frac{1}{3}$	$\Phi_{1767}\ \Phi_{93}\ \Phi_{57}$
11227	1176	1175	$\frac{2}{1175}$	$\frac{391}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11228	1176	1572	$\frac{1}{393}$	$\frac{1}{4}$	$\Phi_{1572}\ \Phi_{786}\ \Phi_{524}\ \Phi_{262}\ \Phi_{12}\ \Phi_6$
11229	1176	1175	$\frac{3}{1175}$	$\frac{293}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11230	1176	295	$\frac{1}{295}$	$\frac{1}{5}$	$\Phi_{295}^4\ \Phi_{59}^4\ \Phi_5^3\ \Phi_1^4$
11231	1176	235	$\frac{1}{235}$	$\frac{39}{235}$	$\Phi_{235}^5\ \Phi_{47}^5\ \Phi_5^5\ \Phi_1^6$
11232	1176	1379	$\frac{1}{197}$	$\frac{1}{7}$	Φ_{1379}
11233	1176	1175	$\frac{6}{1175}$	$\frac{167}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11234	1176	1352	$\frac{1}{169}$	$\frac{1}{8}$	$\Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
11235	1176	1175	$\frac{7}{1175}$	$\frac{146}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11236	1176	1332	$\frac{1}{148}$	$\frac{1}{9}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
11237	1176	1175	$\frac{11}{1175}$	$\frac{97}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11238	1176	1287	$\frac{1}{99}$	$\frac{1}{13}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{39}$
11239	1176	1175	$\frac{13}{1175}$	$\frac{83}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11240	1176	255	$\frac{1}{85}$	$\frac{1}{15}$	$\Phi_{255}^5\ \Phi_{85}^4\ \Phi_{51}^5\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
11241	1176	235	$\frac{4}{235}$	$\frac{11}{235}$	$\Phi_{235}^5\ \Phi_{47}^5\ \Phi_5^5\ \Phi_1^6$
11242	1176	1254	$\frac{1}{57}$	$\frac{1}{22}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{114}\ \Phi_{66}\ \Phi_{38}\ \Phi_{33}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
11243	1176	1175	$\frac{23}{1175}$	$\frac{48}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
11244	1176	50	$\frac{1}{50}$	$\frac{1}{25}$	$\Phi_{50}^{24}\ \Phi_{25}^{23}\ \Phi_{10}^{24}\ \Phi_{5}^{23}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
11245	1176	611	$\frac{1}{47}$	$\frac{23}{611}$	$\Phi_{611}^{2}\ \Phi_{47}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
11246	1176	1175	$\frac{27}{1175}$	$\frac{41}{1175}$	$\Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
11247	1176	1247	$\frac{1}{43}$	$\frac{1}{29}$	Φ_{1247}
11248	1177	2352	$\frac{1}{1176}$	$\frac{1175}{2352}$	$\Phi_{2352}\ \Phi_{784}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
11249	1177	1179	$\frac{2}{1179}$	$\frac{1}{3}$	$\Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_{9}\ \Phi_{1}$
11250	1177	1764	$\frac{1}{588}$	$\frac{587}{1764}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{441}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
11251	1177	1180	$\frac{3}{1180}$	$\frac{1}{4}$	$\Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11252	1177	1568	$\frac{1}{392}$	$\frac{391}{1568}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
11253	1177	1470	$\frac{1}{294}$	$\frac{293}{1470}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{245}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11254	1177	1182	$\frac{5}{1182}$	$\frac{1}{6}$	$\Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
11255	1177	1183	$\frac{6}{1183}$	$\frac{1}{7}$	$\Phi_{1183}\ \Phi_{169}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
11256	1177	1372	$\frac{1}{196}$	$\frac{195}{1372}$	$\Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_{1}$
11257	1177	1184	$\frac{7}{1184}$	$\frac{1}{8}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
11258	1177	1344	$\frac{1}{168}$	$\frac{167}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
11259	1177	1323	$\frac{1}{147}$	$\frac{146}{1323}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
11260	1177	588	$\frac{5}{588}$	$\frac{53}{588}$	$\Phi_{588}^{2}\ \Phi_{294}^{2}\ \Phi_{196}^{2}\ \Phi_{147}^{2}\ \Phi_{98}^{2}\ \Phi_{84}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11261	1177	108	$\frac{1}{108}$	$\frac{1}{12}$	$\Phi_{108}^{11}\ \Phi_{54}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
11262	1177	1274	$\frac{1}{98}$	$\frac{97}{1274}$	$\Phi_{1274}\ \Phi_{637}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
11263	1177	1190	$\frac{13}{1190}$	$\frac{1}{14}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11264	1177	1260	$\frac{1}{84}$	$\frac{83}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
11265	1177	1197	$\frac{20}{1197}$	$\frac{1}{21}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
11266	1177	112	$\frac{1}{56}$	$\frac{5}{112}$	$\Phi_{112}^{11}\ \Phi_{56}^{10}\ \Phi_{28}^{10}\ \Phi_{16}^{11}\ \Phi_{14}^{10}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
11267	1177	1200	$\frac{23}{1200}$	$\frac{1}{24}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11268	1177	1225	$\frac{1}{49}$	$\frac{48}{1225}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
11269	1177	1204	$\frac{27}{1204}$	$\frac{1}{28}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
11270	1177	1218	$\frac{1}{42}$	$\frac{41}{1218}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
11271	1178	1177	$\frac{1}{1177}$	$\frac{588}{1177}$	$\Phi_{1177}\ \Phi_{107}\ \Phi_{11}\ \Phi_{1}^{2}$
11272	1178	1770	$\frac{1}{590}$	$\frac{1}{3}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{354}\ \Phi_{177}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
11273	1178	594	$\frac{5}{594}$	$\frac{1}{11}$	$\Phi_{594}^{2}\ \Phi_{297}^{2}\ \Phi_{198}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{54}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11274	1178	642	$\frac{1}{107}$	$\frac{53}{642}$	$\Phi_{642}^{2}\ \Phi_{321}^{2}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11275	1178	1177	$\frac{18}{1177}$	$\frac{61}{1177}$	$\Phi_{1177}\ \Phi_{107}\ \Phi_{11}\ \Phi_{1}^{2}$
11276	1178	1260	$\frac{1}{63}$	$\frac{1}{20}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
11277	1178	1177	$\frac{30}{1177}$	$\frac{37}{1177}$	$\Phi_{1177}\ \Phi_{107}\ \Phi_{11}\ \Phi_{1}^{2}$
11278	1178	1248	$\frac{1}{39}$	$\frac{1}{32}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
11279	1179	2356	$\frac{1}{1178}$	$\frac{1177}{2356}$	$\Phi_{2356}\ \Phi_{124}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
11280	1179	589	$\frac{1}{589}$	$\frac{196}{589}$	$\Phi_{589}^2\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_1^3$
11281	1179	788	$\frac{1}{394}$	$\frac{1}{4}$	$\Phi_{788}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_4\ \Phi_1$
11282	1179	589	$\frac{4}{589}$	$\frac{65}{589}$	$\Phi_{589}^2\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_1^3$
11283	1179	660	$\frac{1}{132}$	$\frac{1}{10}$	$\Phi_{660}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}\ \Phi_{110}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}^2$ $\Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
11284	1179	133	$\frac{2}{133}$	$\frac{1}{19}$	$\Phi_{133}^9\ \Phi_{19}^8\ \Phi_7^9\ \Phi_1^9$
11285	1179	1240	$\frac{1}{62}$	$\frac{61}{1240}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
11286	1179	403	$\frac{10}{403}$	$\frac{1}{31}$	$\Phi_{403}^3\ \Phi_{31}^2\ \Phi_{13}^3\ \Phi_1^3$
11287	1179	1216	$\frac{1}{38}$	$\frac{37}{1216}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
11288	1180	1179	$\frac{1}{1179}$	$\frac{589}{1179}$	$\Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_9\ \Phi_3\ \Phi_1^2$
11289	1180	591	$\frac{1}{591}$	$\frac{1}{3}$	$\Phi_{591}^2\ \Phi_{197}^2\ \Phi_3\ \Phi_1^2$
11290	1180	393	$\frac{1}{393}$	$\frac{98}{393}$	$\Phi_{393}^3\ \Phi_{131}^3\ \Phi_3^3\ \Phi_1^4$
11291	1180	1480	$\frac{1}{296}$	$\frac{1}{5}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
11292	1180	1179	$\frac{4}{1179}$	$\frac{235}{1179}$	$\Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_9\ \Phi_3\ \Phi_1^2$
11293	1180	474	$\frac{1}{237}$	$\frac{1}{6}$	$\Phi_{474}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11294	1180	297	$\frac{2}{297}$	$\frac{1}{9}$	$\Phi_{297}^4\ \Phi_{99}^4\ \Phi_{33}^4\ \Phi_{27}^4\ \Phi_{11}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
11295	1180	131	$\frac{1}{131}$	$\frac{13}{131}$	$\Phi_{131}^9\ \Phi_1^{10}$
11296	1180	1309	$\frac{1}{119}$	$\frac{1}{11}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{77}$
11297	1180	1179	$\frac{19}{1179}$	$\frac{58}{1179}$	$\Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_9\ \Phi_3\ \Phi_1^2$
11298	1180	420	$\frac{1}{60}$	$\frac{1}{21}$	$\Phi_{420}^3\ \Phi_{210}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^2\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}^3$ $\Phi_{12}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11299	1181	2360	$\frac{1}{1180}$	$\frac{1179}{2360}$	$\Phi_{2360}\ \Phi_{472}\ \Phi_{40}\ \Phi_8\ \Phi_1$
11300	1181	1770	$\frac{1}{590}$	$\frac{589}{1770}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{354}\ \Phi_{177}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
11301	1181	1184	$\frac{3}{1184}$	$\frac{1}{4}$	$\Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11302	1181	1185	$\frac{4}{1185}$	$\frac{1}{5}$	$\Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{15}\ \Phi_3\ \Phi_1$
11303	1181	1475	$\frac{1}{295}$	$\frac{294}{1475}$	$\Phi_{1475}\ \Phi_{25}\ \Phi_1$
11304	1181	1416	$\frac{1}{236}$	$\frac{235}{1416}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{177}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
11305	1181	1190	$\frac{9}{1190}$	$\frac{1}{10}$	$\Phi_{1190}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11306	1181	1298	$\frac{1}{118}$	$\frac{117}{1298}$	$\Phi_{1298}\ \Phi_{649}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
11307	1181	1200	$\frac{19}{1200}$	$\frac{1}{20}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}$ $\Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
11308	1181	1239	$\frac{1}{59}$	$\frac{58}{1239}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
11309	1182	1181	$\frac{1}{1181}$	$\frac{590}{1181}$	$\Phi_{1181}\ \Phi_1^2$
11310	1182	1776	$\frac{1}{592}$	$\frac{1}{3}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
11311	1182	1181	$\frac{2}{1181}$	$\frac{393}{1181}$	$\Phi_{1181}\ \Phi_1^2$
11312	1182	1580	$\frac{1}{395}$	$\frac{1}{4}$	$\Phi_{1580}\ \Phi_{790}\ \Phi_{316}\ \Phi_{158}\ \Phi_{20}\ \Phi_{10}$
11313	1182	1181	$\frac{5}{1181}$	$\frac{196}{1181}$	$\Phi_{1181}\ \Phi_1^2$
11314	1182	1386	$\frac{1}{198}$	$\frac{1}{7}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{126}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
11315	1183	2364	$\frac{1}{1182}$	$\frac{1181}{2364}$	$\Phi_{2364}\ \Phi_{788}\ \Phi_{12}\ \Phi_4\ \Phi_1$
11316	1183	1185	$\frac{2}{1185}$	$\frac{1}{3}$	$\Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{15}\ \Phi_5\ \Phi_1$
11317	1183	1773	$\frac{1}{591}$	$\frac{590}{1773}$	$\Phi_{1773}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11318	1183	1576	$\frac{1}{394}$	$\frac{393}{1576}$	$\Phi_{1576}\ \Phi_{788}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11319	1183	1188	$\frac{5}{1188}$	$\frac{1}{6}$	$\Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
11320	1183	197	$\frac{1}{197}$	$\frac{28}{197}$	$\Phi_{197}^{6}\ \Phi_{1}^{7}$
11321	1183	680	$\frac{1}{170}$	$\frac{1}{8}$	$\Phi_{680}^{2}\ \Phi_{340}^{2}\ \Phi_{170}\ \Phi_{136}^{2}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{40}^{2}\ \Phi_{34}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
11322	1183	197	$\frac{2}{197}$	$\frac{15}{197}$	$\Phi_{197}^{6}\ \Phi_{1}^{7}$
11323	1183	644	$\frac{1}{92}$	$\frac{1}{14}$	$\Phi_{644}^{2}\ \Phi_{322}^{2}\ \Phi_{161}^{2}\ \Phi_{92}\ \Phi_{46}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
11324	1184	1183	$\frac{1}{1183}$	$\frac{591}{1183}$	$\Phi_{1183}\ \Phi_{169}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
11325	1184	1779	$\frac{1}{593}$	$\frac{1}{3}$	Φ_{1779}
11326	1184	1183	$\frac{3}{1183}$	$\frac{295}{1183}$	$\Phi_{1183}\ \Phi_{169}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
11327	1184	1485	$\frac{1}{297}$	$\frac{1}{5}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{165}\ \Phi_{135}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
11328	1184	595	$\frac{3}{595}$	$\frac{1}{7}$	$\Phi_{595}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{35}^{2}\ \Phi_{17}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
11329	1184	169	$\frac{1}{169}$	$\frac{21}{169}$	$\Phi_{169}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
11330	1184	1341	$\frac{1}{149}$	$\frac{1}{9}$	$\Phi_{1341}\ \Phi_{447}$
11331	1184	299	$\frac{3}{299}$	$\frac{1}{13}$	$\Phi_{299}^{4}\ \Phi_{23}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
11332	1184	637	$\frac{1}{91}$	$\frac{45}{637}$	$\Phi_{637}^{2}\ \Phi_{91}\ \Phi_{49}^{2}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
11333	1184	1183	$\frac{15}{1183}$	$\frac{73}{1183}$	$\Phi_{1183}\ \Phi_{169}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
11334	1184	1275	$\frac{1}{75}$	$\frac{1}{17}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$
11335	1184	1183	$\frac{31}{1183}$	$\frac{36}{1183}$	$\Phi_{1183}\ \Phi_{169}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
11336	1184	1254	$\frac{1}{38}$	$\frac{1}{33}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{22}\ \Phi_{6}$
11337	1185	2368	$\frac{1}{1184}$	$\frac{1183}{2368}$	$\Phi_{2368}\ \Phi_{64}\ \Phi_{1}$
11338	1185	592	$\frac{1}{592}$	$\frac{197}{592}$	$\Phi_{592}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11339	1185	396	$\frac{1}{396}$	$\frac{1}{4}$	$\Phi_{396}^{3}\ \Phi_{198}^{3}\ \Phi_{132}^{3}\ \Phi_{99}^{3}\ \Phi_{66}^{3}\ \Phi_{44}^{3}\ \Phi_{36}^{3}\ \Phi_{33}^{3}\ \Phi_{22}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11340	1185	296	$\frac{1}{296}$	$\frac{59}{296}$	$\Phi_{296}^{4}\ \Phi_{148}^{4}\ \Phi_{74}^{4}\ \Phi_{37}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
11341	1185	714	$\frac{1}{238}$	$\frac{1}{6}$	$\Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11342	1185	1192	$\frac{7}{1192}$	$\frac{1}{8}$	$\Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
11343	1185	444	$\frac{1}{148}$	$\frac{49}{444}$	$\Phi_{444}^{3}\ \Phi_{222}^{3}\ \Phi_{148}^{2}\ \Phi_{111}^{3}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11344	1185	592	$\frac{7}{592}$	$\frac{39}{592}$	$\Phi_{592}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11345	1185	80	$\frac{1}{80}$	$\frac{1}{16}$	$\Phi_{80}^{15}\ \Phi_{40}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
11346	1185	1258	$\frac{1}{74}$	$\frac{73}{1258}$	$\Phi_{1258}\ \Phi_{629}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
11347	1185	1216	$\frac{31}{1216}$	$\frac{1}{32}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
11348	1185	407	$\frac{1}{37}$	$\frac{12}{407}$	$\Phi_{407}^{3}\ \Phi_{37}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
11349	1186	1185	$\frac{1}{1185}$	$\frac{592}{1185}$	$\Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
11350	1186	594	$\frac{1}{594}$	$\frac{1}{3}$	$\Phi_{594}^{2}\ \Phi_{297}^{2}\ \Phi_{198}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{54}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11351	1186	790	$\frac{1}{395}$	$\frac{197}{790}$	$\Phi_{790}^{2}\ \Phi_{395}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11352	1186	595	$\frac{2}{595}$	$\frac{1}{5}$	$\Phi_{595}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{35}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
11353	1186	711	$\frac{1}{237}$	$\frac{118}{711}$	$\Phi_{711}^{2}\ \Phi_{237}\ \Phi_{79}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
11354	1186	600	$\frac{7}{600}$	$\frac{1}{15}$	$\Phi_{600}^{2}\ \Phi_{300}^{2}\ \Phi_{200}^{2}\ \Phi_{150}^{2}\ \Phi_{120}^{2}\ \Phi_{100}^{2}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11355	1186	632	$\frac{1}{79}$	$\frac{39}{632}$	$\Phi_{632}^{2}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
11356	1187	2372	$\frac{1}{1186}$	$\frac{1185}{2372}$	$\Phi_{2372}\ \Phi_4\ \Phi_1$
11357	1187	1779	$\frac{1}{593}$	$\frac{592}{1779}$	$\Phi_{1779}\ \Phi_3\ \Phi_1$
11358	1188	1187	$\frac{1}{1187}$	$\frac{593}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11359	1188	1785	$\frac{1}{595}$	$\frac{1}{3}$	$\Phi_{1785}\ \Phi_{357}\ \Phi_{255}\ \Phi_{105}\ \Phi_{51}\ \Phi_{21}\ \Phi_{15}$
11360	1188	1187	$\frac{2}{1187}$	$\frac{395}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11361	1188	1588	$\frac{1}{397}$	$\frac{1}{4}$	$\Phi_{1588}\ \Phi_{794}$
11362	1188	1187	$\frac{3}{1187}$	$\frac{296}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11363	1188	1490	$\frac{1}{298}$	$\frac{1}{5}$	$\Phi_{1490}\ \Phi_{745}\ \Phi_{10}$
11364	1188	1187	$\frac{5}{1187}$	$\frac{197}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11365	1188	1393	$\frac{1}{199}$	$\frac{1}{7}$	Φ_{1393}
11366	1188	1187	$\frac{8}{1187}$	$\frac{131}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11367	1188	1330	$\frac{1}{133}$	$\frac{1}{10}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{95}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{14}$
11368	1188	1187	$\frac{10}{1187}$	$\frac{107}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11369	1188	1308	$\frac{1}{109}$	$\frac{1}{12}$	$\Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}$
11370	1188	1187	$\frac{11}{1187}$	$\frac{98}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11371	1188	1300	$\frac{1}{100}$	$\frac{1}{13}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
11372	1188	1187	$\frac{17}{1187}$	$\frac{65}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11373	1188	1273	$\frac{1}{67}$	$\frac{1}{19}$	Φ_{1273}
11374	1188	1187	$\frac{21}{1187}$	$\frac{53}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11375	1188	1265	$\frac{1}{55}$	$\frac{1}{23}$	$\Phi_{1265}\ \Phi_{253}\ \Phi_{115}$
11376	1188	1187	$\frac{26}{1187}$	$\frac{43}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11377	1188	1260	$\frac{1}{45}$	$\frac{1}{28}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
11378	1188	1187	$\frac{32}{1187}$	$\frac{35}{1187}$	$\Phi_{1187}\ \Phi_1^2$
11379	1188	1258	$\frac{1}{37}$	$\frac{1}{34}$	$\Phi_{1258}\ \Phi_{629}\ \Phi_{74}$
11380	1189	2376	$\frac{1}{1188}$	$\frac{1187}{2376}$	$\Phi_{2376}\ \Phi_{792}\ \Phi_{264}\ \Phi_{216}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
11381	1189	1191	$\frac{2}{1191}$	$\frac{1}{3}$	$\Phi_{1191}\ \Phi_{397}\ \Phi_1$
11382	1189	1782	$\frac{1}{594}$	$\frac{593}{1782}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
11383	1189	1192	$\frac{3}{1192}$	$\frac{1}{4}$	$\Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_8\ \Phi_1$
11384	1189	1584	$\frac{1}{396}$	$\frac{395}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{144}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11385	1189	1485	$\frac{1}{297}$	$\frac{296}{1485}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{165}\ \Phi_{135}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
11386	1189	1194	$\frac{5}{1194}$	$\frac{1}{6}$	$\Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
11387	1189	1386	$\frac{1}{198}$	$\frac{197}{1386}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{126}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11388	1189	1197	$\frac{8}{1197}$	$\frac{1}{9}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_1$
11389	1189	1320	$\frac{1}{132}$	$\frac{131}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
11390	1189	1199	$\frac{10}{1199}$	$\frac{1}{11}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_1$
11391	1189	1200	$\frac{11}{1200}$	$\frac{1}{12}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
11392	1189	1296	$\frac{1}{108}$	$\frac{107}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11393	1189	1287	$\frac{1}{99}$	$\frac{98}{1287}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11394	1189	1206	$\frac{17}{1206}$	$\frac{1}{18}$	$\Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
11395	1189	1254	$\frac{1}{66}$	$\frac{65}{1254}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
11396	1189	1210	$\frac{21}{1210}$	$\frac{1}{22}$	$\Phi_{1210}\ \Phi_{605}\ \Phi_{242}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
11397	1189	1242	$\frac{1}{54}$	$\frac{53}{1242}$	$\Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
11398	1189	1215	$\frac{26}{1215}$	$\frac{1}{27}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
11399	1189	1232	$\frac{1}{44}$	$\frac{43}{1232}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
11400	1189	297	$\frac{7}{297}$	$\frac{10}{297}$	$\Phi_{297}^4\ \Phi_{99}^4\ \Phi_{33}^4\ \Phi_{27}^4\ \Phi_{11}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
11401	1189	210	$\frac{1}{42}$	$\frac{1}{30}$	$\Phi_{210}^6\ \Phi_{105}^6\ \Phi_{70}^6\ \Phi_{42}^5\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{21}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
11402	1189	1221	$\frac{32}{1221}$	$\frac{1}{33}$	$\Phi_{1221}\ \Phi_{407}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
11403	1189	1224	$\frac{1}{36}$	$\frac{35}{1224}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_8\ \Phi_1$
11404	1190	1189	$\frac{1}{1189}$	$\frac{594}{1189}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{29}\ \Phi_1^2$
11405	1190	1788	$\frac{1}{596}$	$\frac{1}{3}$	$\Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{12}\ \Phi_6$
11406	1190	1189	$\frac{4}{1189}$	$\frac{237}{1189}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{29}\ \Phi_1^2$
11407	1190	1434	$\frac{1}{239}$	$\frac{1}{6}$	$\Phi_{1434}\ \Phi_{717}\ \Phi_{478}$
11408	1190	1189	$\frac{6}{1189}$	$\frac{169}{1189}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{29}\ \Phi_1^2$
11409	1190	1368	$\frac{1}{171}$	$\frac{1}{8}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
11410	1190	1189	$\frac{9}{1189}$	$\frac{118}{1189}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{29}\ \Phi_1^2$
11411	1190	1320	$\frac{1}{120}$	$\frac{1}{11}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
11412	1190	1189	$\frac{13}{1189}$	$\frac{84}{1189}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{29}\ \Phi_1^2$
11413	1190	1290	$\frac{1}{86}$	$\frac{1}{15}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
11414	1190	1189	$\frac{16}{1189}$	$\frac{69}{1189}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{29}\ \Phi_1^2$
11415	1190	1278	$\frac{1}{71}$	$\frac{1}{18}$	$\Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
11416	1190	87	$\frac{2}{87}$	$\frac{1}{29}$	$\Phi_{87}^{14}\ \Phi_{29}^{13}\ \Phi_3^{14}\ \Phi_1^{14}$
11417	1190	123	$\frac{1}{41}$	$\frac{4}{123}$	$\Phi_{123}^{10}\ \Phi_{41}^9\ \Phi_3^{10}\ \Phi_1^{10}$
11418	1190	1189	$\frac{33}{1189}$	$\frac{34}{1189}$	$\Phi_{1189}\ \Phi_{41}\ \Phi_{29}\ \Phi_1^2$
11419	1190	1260	$\frac{1}{36}$	$\frac{1}{35}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
11420	1191	2380	$\frac{1}{1190}$	$\frac{1189}{2380}$	$\Phi_{2380}\ \Phi_{476}\ \Phi_{340}\ \Phi_{140}\ \Phi_{68}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
11421	1191	595	$\frac{1}{595}$	$\frac{198}{595}$	$\Phi_{595}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{35}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
11422	1191	796	$\frac{1}{398}$	$\frac{1}{4}$	$\Phi_{796}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_4\ \Phi_1$
11423	1191	1195	$\frac{4}{1195}$	$\frac{1}{5}$	$\Phi_{1195}\ \Phi_{239}\ \Phi_1$
11424	1191	476	$\frac{1}{238}$	$\frac{79}{476}$	$\Phi_{476}^3\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{68}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
11425	1191	399	$\frac{2}{399}$	$\frac{1}{7}$	$\Phi_{399}^3\ \Phi_{133}^3\ \Phi_{57}^3\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
11426	1191	1360	$\frac{1}{170}$	$\frac{169}{1360}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{136}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
11427	1191	400	$\frac{3}{400}$	$\frac{1}{10}$	$\Phi_{400}^3\ \Phi_{200}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
11428	1191	1309	$\frac{1}{119}$	$\frac{118}{1309}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
11429	1191	1204	$\frac{13}{1204}$	$\frac{1}{14}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{28}\ \Phi_4\ \Phi_1$
11430	1191	425	$\frac{1}{85}$	$\frac{28}{425}$	$\Phi_{425}^3\ \Phi_{85}^2\ \Phi_{25}^3\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
11431	1191	1207	$\frac{16}{1207}$	$\frac{1}{17}$	$\Phi_{1207}\ \Phi_{71}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11432	1191	420	$\frac{1}{70}$	$\frac{23}{420}$	$\Phi_{420}^3\ \Phi_{210}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{70}^2\ \Phi_{60}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
11433	1191	408	$\frac{11}{408}$	$\frac{1}{34}$	$\Phi_{408}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{34}^2\ \Phi_{24}^3\ \Phi_{17}^2\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
11434	1191	1225	$\frac{34}{1225}$	$\frac{1}{35}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{25}\ \Phi_1$
11435	1192	1191	$\frac{1}{1191}$	$\frac{595}{1191}$	$\Phi_{1191}\ \Phi_{397}\ \Phi_3\ \Phi_1^2$
11436	1192	597	$\frac{1}{597}$	$\frac{1}{3}$	$\Phi_{597}^2\ \Phi_{199}^2\ \Phi_3\ \Phi_1^2$
11437	1192	397	$\frac{1}{397}$	$\frac{99}{397}$	$\Phi_{397}^3\ \Phi_1^4$
11438	1192	1495	$\frac{1}{299}$	$\frac{1}{5}$	$\Phi_{1495}\ \Phi_{115}\ \Phi_{65}$
11439	1192	1191	$\frac{7}{1191}$	$\frac{148}{1191}$	$\Phi_{1191}\ \Phi_{397}\ \Phi_3\ \Phi_1^2$
11440	1192	450	$\frac{1}{150}$	$\frac{1}{9}$	$\Phi_{450}^3\ \Phi_{225}^3\ \Phi_{150}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{45}^3\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11441	1193	2384	$\frac{1}{1192}$	$\frac{1191}{2384}$	$\Phi_{2384}\ \Phi_{16}\ \Phi_1$
11442	1193	1788	$\frac{1}{596}$	$\frac{595}{1788}$	$\Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
11443	1193	1196	$\frac{3}{1196}$	$\frac{1}{4}$	$\Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
11444	1193	1490	$\frac{1}{298}$	$\frac{297}{1490}$	$\Phi_{1490}\ \Phi_{745}\ \Phi_{10}\ \Phi_5\ \Phi_1$
11445	1193	1200	$\frac{7}{1200}$	$\frac{1}{8}$	$\Phi_{1200}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
11446	1193	1341	$\frac{1}{149}$	$\frac{148}{1341}$	$\Phi_{1341}\ \Phi_{447}\ \Phi_9\ \Phi_3\ \Phi_1$
11447	1194	1193	$\frac{1}{1193}$	$\frac{596}{1193}$	$\Phi_{1193}\ \Phi_1^2$
11448	1194	1794	$\frac{1}{598}$	$\frac{1}{3}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_6$
11449	1194	1193	$\frac{2}{1193}$	$\frac{397}{1193}$	$\Phi_{1193}\ \Phi_1^2$
11450	1194	1596	$\frac{1}{399}$	$\frac{1}{4}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{266}\ \Phi_{228}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
11451	1194	1193	$\frac{5}{1193}$	$\frac{198}{1193}$	$\Phi_{1193}\ \Phi_1^2$
11452	1194	1400	$\frac{1}{200}$	$\frac{1}{7}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
11453	1195	2388	$\frac{1}{1194}$	$\frac{1193}{2388}$	$\Phi_{2388}\ \Phi_{796}\ \Phi_{12}\ \Phi_4\ \Phi_1$
11454	1195	1197	$\frac{2}{1197}$	$\frac{1}{3}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_9\ \Phi_7\ \Phi_1$
11455	1195	1791	$\frac{1}{597}$	$\frac{596}{1791}$	$\Phi_{1791}\ \Phi_9\ \Phi_1$
11456	1195	1592	$\frac{1}{398}$	$\frac{397}{1592}$	$\Phi_{1592}\ \Phi_{796}\ \Phi_8\ \Phi_4\ \Phi_1$
11457	1195	597	$\frac{2}{597}$	$\frac{119}{597}$	$\Phi_{597}^2\ \Phi_{199}^2\ \Phi_3^2\ \Phi_1^3$
11458	1195	240	$\frac{1}{240}$	$\frac{1}{6}$	$\Phi_{240}^5\ \Phi_{120}^5\ \Phi_{80}^5\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{40}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
11459	1195	1393	$\frac{1}{199}$	$\frac{198}{1393}$	$\Phi_{1393}\ \Phi_7\ \Phi_1$
11460	1196	1195	$\frac{1}{1195}$	$\frac{597}{1195}$	$\Phi_{1195}\ \Phi_{239}\ \Phi_5\ \Phi_1^2$
11461	1196	1797	$\frac{1}{599}$	$\frac{1}{3}$	Φ_{1797}
11462	1196	1195	$\frac{3}{1195}$	$\frac{298}{1195}$	$\Phi_{1195}\ \Phi_{239}\ \Phi_5\ \Phi_1^2$
11463	1196	300	$\frac{1}{300}$	$\frac{1}{5}$	$\Phi_{300}^4\ \Phi_{150}^4\ \Phi_{100}^4\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
11464	1196	717	$\frac{1}{239}$	$\frac{119}{717}$	$\Phi_{717}^2\ \Phi_{239}\ \Phi_3^2\ \Phi_1^2$
11465	1196	1195	$\frac{12}{1195}$	$\frac{91}{1195}$	$\Phi_{1195}\ \Phi_{239}\ \Phi_5\ \Phi_1^2$
11466	1196	1302	$\frac{1}{93}$	$\frac{1}{14}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{62}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
11467	1196	1195	$\frac{22}{1195}$	$\frac{51}{1195}$	$\Phi_{1195}\ \Phi_{239}\ \Phi_5\ \Phi_1^2$
11468	1196	1272	$\frac{1}{53}$	$\frac{1}{24}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$

Nr	μ	d	w_1	w_2	polynomials
11469	1196	239	$\frac{5}{239}$	$\frac{9}{239}$	$\Phi_{239}^5\ \Phi_1^6$
11470	1196	1269	$\frac{1}{47}$	$\frac{1}{27}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{141}$
11471	1197	2392	$\frac{1}{1196}$	$\frac{1195}{2392}$	$\Phi_{2392}\ \Phi_{184}\ \Phi_{104}\ \Phi_8\ \Phi_1$
11472	1197	598	$\frac{1}{598}$	$\frac{199}{598}$	$\Phi_{598}^2\ \Phi_{299}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
11473	1197	400	$\frac{1}{400}$	$\frac{1}{4}$	$\Phi_{400}^3\ \Phi_{200}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
11474	1197	1495	$\frac{1}{299}$	$\frac{298}{1495}$	$\Phi_{1495}\ \Phi_{115}\ \Phi_{65}\ \Phi_5\ \Phi_1$
11475	1197	598	$\frac{3}{598}$	$\frac{85}{598}$	$\Phi_{598}^2\ \Phi_{299}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
11476	1197	344	$\frac{1}{172}$	$\frac{1}{8}$	$\Phi_{344}^4\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
11477	1197	299	$\frac{2}{299}$	$\frac{33}{299}$	$\Phi_{299}^4\ \Phi_{23}^4\ \Phi_{13}^4\ \Phi_1^5$
11478	1197	670	$\frac{1}{134}$	$\frac{1}{10}$	$\Phi_{670}^2\ \Phi_{335}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{10}\ \Phi_5\ \Phi_1$
11479	1197	403	$\frac{4}{403}$	$\frac{1}{13}$	$\Phi_{403}^3\ \Phi_{31}^3\ \Phi_{13}^2\ \Phi_1^3$
11480	1197	184	$\frac{1}{92}$	$\frac{13}{184}$	$\Phi_{184}^7\ \Phi_{92}^6\ \Phi_{46}^6\ \Phi_{23}^6\ \Phi_8^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
11481	1197	598	$\frac{9}{598}$	$\frac{31}{598}$	$\Phi_{598}^2\ \Phi_{299}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
11482	1197	320	$\frac{1}{64}$	$\frac{1}{20}$	$\Phi_{320}^4\ \Phi_{160}^4\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
11483	1197	299	$\frac{5}{299}$	$\frac{14}{299}$	$\Phi_{299}^4\ \Phi_{23}^4\ \Phi_{13}^4\ \Phi_1^5$
11484	1197	638	$\frac{1}{58}$	$\frac{1}{22}$	$\Phi_{638}^2\ \Phi_{319}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
11485	1197	1219	$\frac{22}{1219}$	$\frac{1}{23}$	$\Phi_{1219}\ \Phi_{53}\ \Phi_1$
11486	1197	416	$\frac{1}{52}$	$\frac{17}{416}$	$\Phi_{416}^3\ \Phi_{208}^3\ \Phi_{104}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
11487	1197	1222	$\frac{25}{1222}$	$\frac{1}{26}$	$\Phi_{1222}\ \Phi_{611}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
11488	1197	138	$\frac{1}{46}$	$\frac{5}{138}$	$\Phi_{138}^9\ \Phi_{69}^9\ \Phi_{46}^8\ \Phi_{23}^8\ \Phi_6^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
11489	1198	1197	$\frac{1}{1197}$	$\frac{598}{1197}$	$\Phi_{1197}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
11490	1198	600	$\frac{1}{600}$	$\frac{1}{3}$	$\Phi_{600}^2\ \Phi_{300}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11491	1198	798	$\frac{1}{399}$	$\frac{199}{798}$	$\Phi_{798}^2\ \Phi_{399}\ \Phi_{266}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11492	1198	602	$\frac{3}{602}$	$\frac{1}{7}$	$\Phi_{602}^2\ \Phi_{301}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
11493	1198	684	$\frac{1}{171}$	$\frac{85}{684}$	$\Phi_{684}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11494	1198	603	$\frac{4}{603}$	$\frac{1}{9}$	$\Phi_{603}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
11495	1198	665	$\frac{1}{133}$	$\frac{66}{665}$	$\Phi_{665}^2\ \Phi_{133}\ \Phi_{95}^2\ \Phi_{35}^2\ \Phi_{19}\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
11496	1198	608	$\frac{9}{608}$	$\frac{1}{19}$	$\Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
11497	1198	630	$\frac{1}{63}$	$\frac{31}{630}$	$\Phi_{630}^2\ \Phi_{315}^2\ \Phi_{210}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11498	1198	609	$\frac{10}{609}$	$\frac{1}{21}$	$\Phi_{609}^2\ \Phi_{203}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
11499	1198	627	$\frac{1}{57}$	$\frac{28}{627}$	$\Phi_{627}^2\ \Phi_{209}^2\ \Phi_{57}\ \Phi_{33}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
11500	1199	2396	$\frac{1}{1198}$	$\frac{1197}{2396}$	$\Phi_{2396}\ \Phi_4\ \Phi_1$
11501	1199	1797	$\frac{1}{599}$	$\frac{598}{1797}$	$\Phi_{1797}\ \Phi_3\ \Phi_1$
11502	1199	599	$\frac{5}{599}$	$\frac{54}{599}$	$\Phi_{599}^2\ \Phi_1^3$
11503	1199	660	$\frac{1}{110}$	$\frac{1}{12}$	$\Phi_{660}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
11504	1200	1199	$\frac{1}{1199}$	$\frac{599}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11505	1200	1803	$\frac{1}{601}$	$\frac{1}{3}$	Φ_{1803}
11506	1200	1199	$\frac{2}{1199}$	$\frac{399}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
11507	1200	1604	$\frac{1}{401}$	$\frac{1}{4}$	$\Phi_{1604}\ \Phi_{802}$
11508	1200	1199	$\frac{3}{1199}$	$\frac{299}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11509	1200	1505	$\frac{1}{301}$	$\frac{1}{5}$	$\Phi_{1505}\ \Phi_{215}\ \Phi_{35}$
11510	1200	1199	$\frac{4}{1199}$	$\frac{239}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11511	1200	1446	$\frac{1}{241}$	$\frac{1}{6}$	$\Phi_{1446}\ \Phi_{723}\ \Phi_{482}$
11512	1200	1199	$\frac{5}{1199}$	$\frac{199}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11513	1200	1407	$\frac{1}{201}$	$\frac{1}{7}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{21}$
11514	1200	1199	$\frac{7}{1199}$	$\frac{149}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11515	1200	1359	$\frac{1}{151}$	$\frac{1}{9}$	$\Phi_{1359}\ \Phi_{453}$
11516	1200	1199	$\frac{9}{1199}$	$\frac{119}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11517	1200	121	$\frac{1}{121}$	$\frac{1}{11}$	$\Phi_{121}^{10}\ \Phi_{11}^{9}\ \Phi_1^{10}$
11518	1200	109	$\frac{1}{109}$	$\frac{9}{109}$	$\Phi_{109}^{11}\ \Phi_1^{12}$
11519	1200	1313	$\frac{1}{101}$	$\frac{1}{13}$	Φ_{1313}
11520	1200	1199	$\frac{14}{1199}$	$\frac{79}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11521	1200	1296	$\frac{1}{81}$	$\frac{1}{16}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
11522	1200	1199	$\frac{15}{1199}$	$\frac{74}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11523	1200	1292	$\frac{1}{76}$	$\frac{1}{17}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{68}\ \Phi_{34}$
11524	1200	1199	$\frac{19}{1199}$	$\frac{59}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11525	1200	1281	$\frac{1}{61}$	$\frac{1}{21}$	$\Phi_{1281}\ \Phi_{427}\ \Phi_{183}$
11526	1200	1199	$\frac{23}{1199}$	$\frac{49}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11527	1200	1275	$\frac{1}{51}$	$\frac{1}{25}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{15}$
11528	1200	1199	$\frac{24}{1199}$	$\frac{47}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11529	1200	1274	$\frac{1}{49}$	$\frac{1}{26}$	$\Phi_{1274}\ \Phi_{637}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{14}$
11530	1200	1199	$\frac{29}{1199}$	$\frac{39}{1199}$	$\Phi_{1199}\ \Phi_{109}\ \Phi_{11}\ \Phi_1^2$
11531	1200	1271	$\frac{1}{41}$	$\frac{1}{31}$	Φ_{1271}
11532	1201	2400	$\frac{1}{1200}$	$\frac{1199}{2400}$	$\Phi_{2400}\ \Phi_{800}\ \Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
11533	1201	1203	$\frac{2}{1203}$	$\frac{1}{3}$	$\Phi_{1203}\ \Phi_{401}\ \Phi_1$
11534	1201	1800	$\frac{1}{600}$	$\frac{599}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{450}\ \Phi_{360}\ \Phi_{225}\ \Phi_{180}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11535	1201	1204	$\frac{3}{1204}$	$\frac{1}{4}$	$\Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11536	1201	1600	$\frac{1}{400}$	$\frac{399}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
11537	1201	1205	$\frac{4}{1205}$	$\frac{1}{5}$	$\Phi_{1205}\ \Phi_{241}\ \Phi_1$
11538	1201	1500	$\frac{1}{300}$	$\frac{299}{1500}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
11539	1201	1206	$\frac{5}{1206}$	$\frac{1}{6}$	$\Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11540	1201	1440	$\frac{1}{240}$	$\frac{239}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11541	1201	1400	$\frac{1}{200}$	$\frac{199}{1400}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11542	1201	1208	$\frac{7}{1208}$	$\frac{1}{8}$	$\Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
11543	1201	1350	$\frac{1}{150}$	$\frac{149}{1350}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11544	1201	1210	$\frac{9}{1210}$	$\frac{1}{10}$	$\Phi_{1210}\ \Phi_{605}\ \Phi_{242}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11545	1201	1320	$\frac{1}{120}$	$\frac{119}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
11546	1201	1212	$\frac{11}{1212}$	$\frac{1}{12}$	$\Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
11547	1201	1300	$\frac{1}{100}$	$\frac{99}{1300}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
11548	1201	1215	$\frac{14}{1215}$	$\frac{1}{15}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
11549	1201	1216	$\frac{15}{1216}$	$\frac{1}{16}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_1$
11550	1201	1280	$\frac{1}{80}$	$\frac{79}{1280}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
11551	1201	1275	$\frac{1}{75}$	$\frac{74}{1275}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
11552	1201	1220	$\frac{19}{1220}$	$\frac{1}{20}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
11553	1201	1260	$\frac{1}{60}$	$\frac{59}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
11554	1201	1224	$\frac{23}{1224}$	$\frac{1}{24}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
11555	1201	1225	$\frac{24}{1225}$	$\frac{1}{25}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_1$
11556	1201	1250	$\frac{1}{50}$	$\frac{49}{1250}$	$\Phi_{1250}\ \Phi_{625}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
11557	1201	1248	$\frac{1}{48}$	$\frac{47}{1248}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
11558	1201	1230	$\frac{29}{1230}$	$\frac{1}{30}$	$\Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
11559	1201	1240	$\frac{1}{40}$	$\frac{39}{1240}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
11560	1202	1201	$\frac{1}{1201}$	$\frac{600}{1201}$	$\Phi_{1201}\ \Phi_1^2$
11561	1202	1806	$\frac{1}{602}$	$\frac{1}{3}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{258}\ \Phi_{129}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
11562	1203	2404	$\frac{1}{1202}$	$\frac{1201}{2404}$	$\Phi_{2404}\ \Phi_4\ \Phi_1$
11563	1203	601	$\frac{1}{601}$	$\frac{200}{601}$	$\Phi_{601}^2\ \Phi_1^3$
11564	1203	804	$\frac{1}{402}$	$\frac{1}{4}$	$\Phi_{804}^2\ \Phi_{402}\ \Phi_{268}^2\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11565	1204	1203	$\frac{1}{1203}$	$\frac{601}{1203}$	$\Phi_{1203}\ \Phi_{401}\ \Phi_3\ \Phi_1^2$
11566	1204	603	$\frac{1}{603}$	$\frac{1}{3}$	$\Phi_{603}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
11567	1204	401	$\frac{1}{401}$	$\frac{100}{401}$	$\Phi_{401}^3\ \Phi_1^4$
11568	1204	1510	$\frac{1}{302}$	$\frac{1}{5}$	$\Phi_{1510}\ \Phi_{755}\ \Phi_{10}$
11569	1204	401	$\frac{2}{401}$	$\frac{57}{401}$	$\Phi_{401}^3\ \Phi_1^4$
11570	1204	1384	$\frac{1}{173}$	$\frac{1}{8}$	$\Phi_{1384}\ \Phi_{692}\ \Phi_{346}$
11571	1204	1203	$\frac{13}{1203}$	$\frac{85}{1203}$	$\Phi_{1203}\ \Phi_{401}\ \Phi_3\ \Phi_1^2$
11572	1204	435	$\frac{1}{87}$	$\frac{1}{15}$	$\Phi_{435}^3\ \Phi_{145}^3\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
11573	1204	401	$\frac{9}{401}$	$\frac{14}{401}$	$\Phi_{401}^3\ \Phi_1^4$
11574	1204	1276	$\frac{1}{44}$	$\frac{1}{29}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{116}\ \Phi_{58}$
11575	1205	2408	$\frac{1}{1204}$	$\frac{1203}{2408}$	$\Phi_{2408}\ \Phi_{344}\ \Phi_{56}\ \Phi_8\ \Phi_1$
11576	1205	1806	$\frac{1}{602}$	$\frac{601}{1806}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{258}\ \Phi_{129}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
11577	1205	1208	$\frac{3}{1208}$	$\frac{1}{4}$	$\Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_8\ \Phi_1$
11578	1205	301	$\frac{1}{301}$	$\frac{60}{301}$	$\Phi_{301}^4\ \Phi_{43}^4\ \Phi_7^4\ \Phi_1^5$
11579	1205	726	$\frac{1}{242}$	$\frac{1}{6}$	$\Phi_{726}^2\ \Phi_{363}^2\ \Phi_{242}\ \Phi_{121}\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
11580	1205	1211	$\frac{6}{1211}$	$\frac{1}{7}$	$\Phi_{1211}\ \Phi_{173}\ \Phi_1$
11581	1205	1376	$\frac{1}{172}$	$\frac{171}{1376}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11582	1205	1218	$\frac{13}{1218}$	$\frac{1}{14}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11583	1205	258	$\frac{1}{86}$	$\frac{17}{258}$	$\Phi_{258}^5\ \Phi_{129}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{6}^5\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
11584	1205	1232	$\frac{27}{1232}$	$\frac{1}{28}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
11585	1205	1247	$\frac{1}{43}$	$\frac{42}{1247}$	$\Phi_{1247}\ \Phi_{29}\ \Phi_{1}$
11586	1206	1205	$\frac{1}{1205}$	$\frac{602}{1205}$	$\Phi_{1205}\ \Phi_{241}\ \Phi_{5}\ \Phi_{1}^2$
11587	1206	1812	$\frac{1}{604}$	$\frac{1}{3}$	$\Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{12}\ \Phi_{6}$
11588	1206	1205	$\frac{2}{1205}$	$\frac{401}{1205}$	$\Phi_{1205}\ \Phi_{241}\ \Phi_{5}\ \Phi_{1}^2$
11589	1206	1612	$\frac{1}{403}$	$\frac{1}{4}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{124}\ \Phi_{62}\ \Phi_{52}\ \Phi_{26}$
11590	1206	605	$\frac{2}{605}$	$\frac{1}{5}$	$\Phi_{605}^2\ \Phi_{121}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{1}^2$
11591	1206	241	$\frac{1}{241}$	$\frac{40}{241}$	$\Phi_{241}^5\ \Phi_{1}^6$
11592	1206	1414	$\frac{1}{202}$	$\frac{1}{7}$	$\Phi_{1414}\ \Phi_{707}\ \Phi_{14}$
11593	1206	1205	$\frac{8}{1205}$	$\frac{133}{1205}$	$\Phi_{1205}\ \Phi_{241}\ \Phi_{5}\ \Phi_{1}^2$
11594	1206	270	$\frac{1}{135}$	$\frac{1}{10}$	$\Phi_{270}^5\ \Phi_{135}^4\ \Phi_{90}^5\ \Phi_{54}^5\ \Phi_{45}^4\ \Phi_{30}^5\ \Phi_{27}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
11595	1206	1205	$\frac{17}{1205}$	$\frac{66}{1205}$	$\Phi_{1205}\ \Phi_{241}\ \Phi_{5}\ \Phi_{1}^2$
11596	1206	1292	$\frac{1}{68}$	$\frac{1}{19}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{76}\ \Phi_{38}$
11597	1207	2412	$\frac{1}{1206}$	$\frac{1205}{2412}$	$\Phi_{2412}\ \Phi_{804}\ \Phi_{268}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
11598	1207	1209	$\frac{2}{1209}$	$\frac{1}{3}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}$
11599	1207	1809	$\frac{1}{603}$	$\frac{602}{1809}$	$\Phi_{1809}\ \Phi_{27}\ \Phi_{1}$
11600	1207	1608	$\frac{1}{402}$	$\frac{401}{1608}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{268}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11601	1207	1212	$\frac{5}{1212}$	$\frac{1}{6}$	$\Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
11602	1207	1407	$\frac{1}{201}$	$\frac{200}{1407}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
11603	1207	1215	$\frac{8}{1215}$	$\frac{1}{9}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
11604	1207	1340	$\frac{1}{134}$	$\frac{133}{1340}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
11605	1207	603	$\frac{8}{603}$	$\frac{35}{603}$	$\Phi_{603}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
11606	1207	72	$\frac{1}{72}$	$\frac{1}{18}$	$\Phi_{72}^{17}\ \Phi_{36}^{17}\ \Phi_{24}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
11607	1207	1273	$\frac{1}{67}$	$\frac{66}{1273}$	$\Phi_{1273}\ \Phi_{19}\ \Phi_{1}$
11608	1208	1207	$\frac{1}{1207}$	$\frac{603}{1207}$	$\Phi_{1207}\ \Phi_{71}\ \Phi_{17}\ \Phi_{1}^2$
11609	1208	1815	$\frac{1}{605}$	$\frac{1}{3}$	$\Phi_{1815}\ \Phi_{363}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
11610	1208	1207	$\frac{3}{1207}$	$\frac{301}{1207}$	$\Phi_{1207}\ \Phi_{71}\ \Phi_{17}\ \Phi_{1}^2$
11611	1208	1515	$\frac{1}{303}$	$\frac{1}{5}$	$\Phi_{1515}\ \Phi_{505}\ \Phi_{15}$
11612	1208	1207	$\frac{7}{1207}$	$\frac{150}{1207}$	$\Phi_{1207}\ \Phi_{71}\ \Phi_{17}\ \Phi_{1}^2$
11613	1208	1368	$\frac{1}{152}$	$\frac{1}{9}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{72}\ \Phi_{57}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
11614	1208	153	$\frac{2}{153}$	$\frac{1}{17}$	$\Phi_{153}^8\ \Phi_{51}^8\ \Phi_{17}^7\ \Phi_{9}^8\ \Phi_{3}^8\ \Phi_{1}^8$
11615	1208	639	$\frac{1}{71}$	$\frac{35}{639}$	$\Phi_{639}^2\ \Phi_{213}^2\ \Phi_{71}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
11616	1209	2416	$\frac{1}{1208}$	$\frac{1207}{2416}$	$\Phi_{2416}\ \Phi_{16}\ \Phi_{1}$
11617	1209	604	$\frac{1}{604}$	$\frac{201}{604}$	$\Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
11618	1209	404	$\frac{1}{404}$	$\frac{1}{4}$	$\Phi_{404}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
11619	1209	1510	$\frac{1}{302}$	$\frac{301}{1510}$	$\Phi_{1510}\ \Phi_{755}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11620	1209	1216	$\frac{7}{1216}$	$\frac{1}{8}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
11621	1209	453	$\frac{1}{151}$	$\frac{50}{453}$	$\Phi_{453}^3\ \Phi_{151}^2\ \Phi_{3}^3\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
11622	1209	302	$\frac{3}{302}$	$\frac{23}{302}$	$\Phi_{302}^4\ \Phi_{151}^4\ \Phi_2^4\ \Phi_1^5$
11623	1209	658	$\frac{1}{94}$	$\frac{1}{14}$	$\Phi_{658}^2\ \Phi_{329}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11624	1209	604	$\frac{15}{604}$	$\frac{19}{604}$	$\Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
11625	1209	160	$\frac{1}{40}$	$\frac{1}{32}$	$\Phi_{160}^8\ \Phi_{80}^8\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
11626	1210	1209	$\frac{1}{1209}$	$\frac{604}{1209}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
11627	1210	606	$\frac{1}{606}$	$\frac{1}{3}$	$\Phi_{606}^2\ \Phi_{303}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11628	1210	806	$\frac{1}{403}$	$\frac{201}{806}$	$\Phi_{806}^2\ \Phi_{403}\ \Phi_{62}^2\ \Phi_{31}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
11629	1210	1209	$\frac{4}{1209}$	$\frac{241}{1209}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
11630	1210	486	$\frac{1}{243}$	$\frac{1}{6}$	$\Phi_{486}^3\ \Phi_{243}^2\ \Phi_{162}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11631	1210	403	$\frac{3}{403}$	$\frac{40}{403}$	$\Phi_{403}^3\ \Phi_{31}^3\ \Phi_{13}^3\ \Phi_1^4$
11632	1210	1342	$\frac{1}{122}$	$\frac{1}{11}$	$\Phi_{1342}\ \Phi_{671}\ \Phi_{22}$
11633	1210	1209	$\frac{10}{1209}$	$\frac{109}{1209}$	$\Phi_{1209}\ \Phi_{403}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
11634	1210	444	$\frac{1}{111}$	$\frac{1}{12}$	$\Phi_{444}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{37}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11635	1210	611	$\frac{6}{611}$	$\frac{1}{13}$	$\Phi_{611}^2\ \Phi_{47}^2\ \Phi_{13}\ \Phi_1^2$
11636	1210	651	$\frac{1}{93}$	$\frac{46}{651}$	$\Phi_{651}^2\ \Phi_{217}^2\ \Phi_{93}\ \Phi_{31}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
11637	1210	403	$\frac{7}{403}$	$\frac{18}{403}$	$\Phi_{403}^3\ \Phi_{31}^3\ \Phi_{13}^3\ \Phi_1^4$
11638	1210	1288	$\frac{1}{56}$	$\frac{1}{23}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
11639	1210	124	$\frac{3}{124}$	$\frac{1}{31}$	$\Phi_{124}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
11640	1210	624	$\frac{1}{39}$	$\frac{19}{624}$	$\Phi_{624}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11641	1211	2420	$\frac{1}{1210}$	$\frac{1209}{2420}$	$\Phi_{2420}\ \Phi_{484}\ \Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
11642	1211	1815	$\frac{1}{605}$	$\frac{604}{1815}$	$\Phi_{1815}\ \Phi_{363}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
11643	1211	1215	$\frac{4}{1215}$	$\frac{1}{5}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
11644	1211	1452	$\frac{1}{242}$	$\frac{241}{1452}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11645	1211	605	$\frac{3}{605}$	$\frac{86}{605}$	$\Phi_{605}^2\ \Phi_{121}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
11646	1211	696	$\frac{1}{174}$	$\frac{1}{8}$	$\Phi_{696}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11647	1211	1220	$\frac{9}{1220}$	$\frac{1}{10}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{20}\ \Phi_4\ \Phi_1$
11648	1211	1221	$\frac{10}{1221}$	$\frac{1}{11}$	$\Phi_{1221}\ \Phi_{407}\ \Phi_{111}\ \Phi_{37}\ \Phi_{33}\ \Phi_3\ \Phi_1$
11649	1211	1331	$\frac{1}{121}$	$\frac{120}{1331}$	$\Phi_{1331}\ \Phi_1$
11650	1211	1320	$\frac{1}{110}$	$\frac{109}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11651	1211	176	$\frac{3}{176}$	$\frac{1}{22}$	$\Phi_{176}^7\ \Phi_{88}^7\ \Phi_{44}^7\ \Phi_{22}^6\ \Phi_{16}^7\ \Phi_{11}^6\ \Phi_8^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
11652	1211	1265	$\frac{1}{55}$	$\frac{54}{1265}$	$\Phi_{1265}\ \Phi_{253}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
11653	1212	1211	$\frac{1}{1211}$	$\frac{605}{1211}$	$\Phi_{1211}\ \Phi_{173}\ \Phi_7\ \Phi_1^2$
11654	1212	1821	$\frac{1}{607}$	$\frac{1}{3}$	Φ_{1821}
11655	1212	1211	$\frac{2}{1211}$	$\frac{403}{1211}$	$\Phi_{1211}\ \Phi_{173}\ \Phi_7\ \Phi_1^2$
11656	1212	1620	$\frac{1}{405}$	$\frac{1}{4}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
11657	1212	1211	$\frac{3}{1211}$	$\frac{302}{1211}$	$\Phi_{1211}\ \Phi_{173}\ \Phi_7\ \Phi_1^2$
11658	1212	1520	$\frac{1}{304}$	$\frac{1}{5}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
11659	1212	1211	$\frac{5}{1211}$	$\frac{201}{1211}$	$\Phi_{1211}\ \Phi_{173}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
11660	1212	203	$\frac{1}{203}$	$\frac{1}{7}$	$\Phi_{203}^6\ \Phi_{29}^6\ \Phi_7^5\ \Phi_1^6$
11661	1212	346	$\frac{1}{173}$	$\frac{43}{346}$	$\Phi_{346}^4\ \Phi_{173}^3\ \Phi_2^4\ \Phi_1^4$
11662	1212	1211	$\frac{11}{1211}$	$\frac{100}{1211}$	$\Phi_{1211}\ \Phi_{173}\ \Phi_7\ \Phi_1^2$
11663	1212	1326	$\frac{1}{102}$	$\frac{1}{13}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
11664	1213	2424	$\frac{1}{1212}$	$\frac{1211}{2424}$	$\Phi_{2424}\ \Phi_{808}\ \Phi_{24}\ \Phi_8\ \Phi_1$
11665	1213	1215	$\frac{2}{1215}$	$\frac{1}{3}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
11666	1213	1818	$\frac{1}{606}$	$\frac{605}{1818}$	$\Phi_{1818}\ \Phi_{909}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11667	1213	1216	$\frac{3}{1216}$	$\frac{1}{4}$	$\Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11668	1213	1616	$\frac{1}{404}$	$\frac{403}{1616}$	$\Phi_{1616}\ \Phi_{808}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11669	1213	1515	$\frac{1}{303}$	$\frac{302}{1515}$	$\Phi_{1515}\ \Phi_{505}\ \Phi_{15}\ \Phi_5\ \Phi_1$
11670	1213	1218	$\frac{5}{1218}$	$\frac{1}{6}$	$\Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11671	1213	1414	$\frac{1}{202}$	$\frac{201}{1414}$	$\Phi_{1414}\ \Phi_{707}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11672	1213	1224	$\frac{11}{1224}$	$\frac{1}{12}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_8\ \Phi_1$
11673	1213	1313	$\frac{1}{101}$	$\frac{100}{1313}$	$\Phi_{1313}\ \Phi_{13}\ \Phi_1$
11674	1214	1213	$\frac{1}{1213}$	$\frac{606}{1213}$	$\Phi_{1213}\ \Phi_1^2$
11675	1214	1824	$\frac{1}{608}$	$\frac{1}{3}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{456}\ \Phi_{228}\ \Phi_{114}\ \Phi_{96}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
11676	1215	2428	$\frac{1}{1214}$	$\frac{1213}{2428}$	$\Phi_{2428}\ \Phi_4\ \Phi_1$
11677	1215	607	$\frac{1}{607}$	$\frac{202}{607}$	$\Phi_{607}^2\ \Phi_1^3$
11678	1215	812	$\frac{1}{406}$	$\frac{1}{4}$	$\Phi_{812}^2\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
11679	1215	607	$\frac{2}{607}$	$\frac{121}{607}$	$\Phi_{607}^2\ \Phi_1^3$
11680	1215	732	$\frac{1}{244}$	$\frac{1}{6}$	$\Phi_{732}^2\ \Phi_{366}^2\ \Phi_{244}\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11681	1215	607	$\frac{4}{607}$	$\frac{67}{607}$	$\Phi_{607}^2\ \Phi_1^3$
11682	1215	680	$\frac{1}{136}$	$\frac{1}{10}$	$\Phi_{680}^2\ \Phi_{340}^2\ \Phi_{170}^2\ \Phi_{136}\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
11683	1215	607	$\frac{7}{607}$	$\frac{40}{607}$	$\Phi_{607}^2\ \Phi_1^3$
11684	1215	656	$\frac{1}{82}$	$\frac{1}{16}$	$\Phi_{656}^2\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
11685	1215	607	$\frac{13}{607}$	$\frac{22}{607}$	$\Phi_{607}^2\ \Phi_1^3$
11686	1215	644	$\frac{1}{46}$	$\frac{1}{28}$	$\Phi_{644}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{92}^2\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
11687	1216	1215	$\frac{1}{1215}$	$\frac{607}{1215}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
11688	1216	609	$\frac{1}{609}$	$\frac{1}{3}$	$\Phi_{609}^2\ \Phi_{203}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
11689	1216	405	$\frac{1}{405}$	$\frac{101}{405}$	$\Phi_{405}^3\ \Phi_{135}^3\ \Phi_{81}^3\ \Phi_{45}^3\ \Phi_{27}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
11690	1216	305	$\frac{1}{305}$	$\frac{1}{5}$	$\Phi_{305}^4\ \Phi_{61}^4\ \Phi_5^3\ \Phi_1^4$
11691	1216	729	$\frac{1}{243}$	$\frac{121}{729}$	$\Phi_{729}^2\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
11692	1216	1215	$\frac{7}{1215}$	$\frac{151}{1215}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
11693	1216	153	$\frac{1}{153}$	$\frac{1}{9}$	$\Phi_{153}^8\ \Phi_{51}^8\ \Phi_{17}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
11694	1216	675	$\frac{1}{135}$	$\frac{67}{675}$	$\Phi_{675}^2\ \Phi_{225}^2\ \Phi_{135}\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
11695	1216	615	$\frac{7}{615}$	$\frac{1}{15}$	$\Phi_{615}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
11696	1216	81	$\frac{1}{81}$	$\frac{5}{81}$	$\Phi_{81}^{15}\ \Phi_{27}^{15}\ \Phi_9^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
11697	1216	1309	$\frac{1}{77}$	$\frac{1}{17}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}$
11698	1216	135	$\frac{2}{135}$	$\frac{7}{135}$	$\Phi_{135}^9\ \Phi_{45}^9\ \Phi_{27}^9\ \Phi_{15}^9\ \Phi_9^9\ \Phi_5^9\ \Phi_3^9\ \Phi_1^{10}$

Nr	μ	d	w_1	w_2	polynomials
11699	1216	260	$\frac{1}{65}$	$\frac{1}{20}$	$\Phi_{260}^5\ \Phi_{130}^5\ \Phi_{65}^4\ \Phi_{52}^5\ \Phi_{26}^5\ \Phi_{20}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
11700	1216	621	$\frac{13}{621}$	$\frac{1}{27}$	$\Phi_{621}^2\ \Phi_{207}^2\ \Phi_{69}^2\ \Phi_{27}\ \Phi_{23}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
11701	1216	315	$\frac{1}{45}$	$\frac{11}{315}$	$\Phi_{315}^4\ \Phi_{105}^4\ \Phi_{63}^4\ \Phi_{45}^3\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
11702	1216	1215	$\frac{31}{1215}$	$\frac{37}{1215}$	$\Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
11703	1216	429	$\frac{1}{39}$	$\frac{1}{33}$	$\Phi_{429}^3\ \Phi_{143}^3\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
11704	1217	2432	$\frac{1}{1216}$	$\frac{1215}{2432}$	$\Phi_{2432}\ \Phi_{128}\ \Phi_1$
11705	1217	1824	$\frac{1}{608}$	$\frac{607}{1824}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{456}\ \Phi_{228}\ \Phi_{114}\ \Phi_{96}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
11706	1217	1220	$\frac{3}{1220}$	$\frac{1}{4}$	$\Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
11707	1217	1520	$\frac{1}{304}$	$\frac{303}{1520}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
11708	1217	1224	$\frac{7}{1224}$	$\frac{1}{8}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
11709	1217	1368	$\frac{1}{152}$	$\frac{151}{1368}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{72}\ \Phi_{57}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
11710	1217	1232	$\frac{15}{1232}$	$\frac{1}{16}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
11711	1217	1292	$\frac{1}{76}$	$\frac{75}{1292}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
11712	1217	1235	$\frac{18}{1235}$	$\frac{1}{19}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1$
11713	1217	1280	$\frac{1}{64}$	$\frac{63}{1280}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
11714	1217	1248	$\frac{31}{1248}$	$\frac{1}{32}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
11715	1217	1254	$\frac{1}{38}$	$\frac{37}{1254}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
11716	1218	1217	$\frac{1}{1217}$	$\frac{608}{1217}$	$\Phi_{1217}\ \Phi_1^2$
11717	1218	1830	$\frac{1}{610}$	$\frac{1}{3}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{366}\ \Phi_{183}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
11718	1218	1217	$\frac{2}{1217}$	$\frac{405}{1217}$	$\Phi_{1217}\ \Phi_1^2$
11719	1218	1628	$\frac{1}{407}$	$\frac{1}{4}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{148}\ \Phi_{74}\ \Phi_{44}\ \Phi_{22}$
11720	1218	1217	$\frac{5}{1217}$	$\frac{202}{1217}$	$\Phi_{1217}\ \Phi_1^2$
11721	1218	1428	$\frac{1}{204}$	$\frac{1}{7}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
11722	1218	1217	$\frac{6}{1217}$	$\frac{173}{1217}$	$\Phi_{1217}\ \Phi_1^2$
11723	1218	1400	$\frac{1}{175}$	$\frac{1}{8}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
11724	1218	1217	$\frac{13}{1217}$	$\frac{86}{1217}$	$\Phi_{1217}\ \Phi_1^2$
11725	1218	1320	$\frac{1}{88}$	$\frac{1}{15}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
11726	1218	1217	$\frac{20}{1217}$	$\frac{57}{1217}$	$\Phi_{1217}\ \Phi_1^2$
11727	1218	1298	$\frac{1}{59}$	$\frac{1}{22}$	$\Phi_{1298}\ \Phi_{649}\ \Phi_{118}$
11728	1218	1217	$\frac{28}{1217}$	$\frac{41}{1217}$	$\Phi_{1217}\ \Phi_1^2$
11729	1218	1290	$\frac{1}{43}$	$\frac{1}{30}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}$
11730	1219	2436	$\frac{1}{1218}$	$\frac{1217}{2436}$	$\Phi_{2436}\ \Phi_{812}\ \Phi_{348}\ \Phi_{116}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
11731	1219	1221	$\frac{2}{1221}$	$\frac{1}{3}$	$\Phi_{1221}\ \Phi_{407}\ \Phi_{111}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
11732	1219	1827	$\frac{1}{609}$	$\frac{608}{1827}$	$\Phi_{1827}\ \Phi_{261}\ \Phi_{63}\ \Phi_9\ \Phi_1$
11733	1219	1624	$\frac{1}{406}$	$\frac{405}{1624}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{232}\ \Phi_{116}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
11734	1219	1224	$\frac{5}{1224}$	$\frac{1}{6}$	$\Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
11735	1219	1225	$\frac{6}{1225}$	$\frac{1}{7}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11736	1219	1421	$\frac{1}{203}$	$\frac{202}{1421}$	$\Phi_{1421}\ \Phi_{49}\ \Phi_{1}$
11737	1219	1392	$\frac{1}{174}$	$\frac{173}{1392}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{116}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11738	1219	1232	$\frac{13}{1232}$	$\frac{1}{14}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11739	1219	1305	$\frac{1}{87}$	$\frac{86}{1305}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
11740	1219	1239	$\frac{20}{1239}$	$\frac{1}{21}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
11741	1219	1276	$\frac{1}{58}$	$\frac{57}{1276}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{116}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
11742	1219	609	$\frac{11}{609}$	$\frac{26}{609}$	$\Phi_{609}^2\ \Phi_{203}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
11743	1219	216	$\frac{1}{54}$	$\frac{1}{24}$	$\Phi_{216}^6\ \Phi_{108}^6\ \Phi_{72}^6\ \Phi_{54}^5\ \Phi_{36}^6\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
11744	1219	1247	$\frac{28}{1247}$	$\frac{1}{29}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{1}$
11745	1219	1260	$\frac{1}{42}$	$\frac{41}{1260}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
11746	1220	1219	$\frac{1}{1219}$	$\frac{609}{1219}$	$\Phi_{1219}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}^2$
11747	1220	1833	$\frac{1}{611}$	$\frac{1}{3}$	$\Phi_{1833}\ \Phi_{141}\ \Phi_{39}$
11748	1220	1219	$\frac{3}{1219}$	$\frac{304}{1219}$	$\Phi_{1219}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}^2$
11749	1220	1530	$\frac{1}{306}$	$\frac{1}{5}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{90}\ \Phi_{85}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
11750	1220	1219	$\frac{4}{1219}$	$\frac{243}{1219}$	$\Phi_{1219}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}^2$
11751	1220	1470	$\frac{1}{245}$	$\frac{1}{6}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
11752	1220	1219	$\frac{9}{1219}$	$\frac{121}{1219}$	$\Phi_{1219}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}^2$
11753	1220	1353	$\frac{1}{123}$	$\frac{1}{11}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{33}$
11754	1220	1219	$\frac{19}{1219}$	$\frac{60}{1219}$	$\Phi_{1219}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}^2$
11755	1220	1302	$\frac{1}{62}$	$\frac{1}{21}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
11756	1220	621	$\frac{11}{621}$	$\frac{1}{23}$	$\Phi_{621}^2\ \Phi_{207}^2\ \Phi_{69}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
11757	1220	318	$\frac{1}{53}$	$\frac{13}{318}$	$\Phi_{318}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
11758	1221	2440	$\frac{1}{1220}$	$\frac{1219}{2440}$	$\Phi_{2440}\ \Phi_{488}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
11759	1221	610	$\frac{1}{610}$	$\frac{203}{610}$	$\Phi_{610}^2\ \Phi_{305}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
11760	1221	408	$\frac{1}{408}$	$\frac{1}{4}$	$\Phi_{408}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{34}^3\ \Phi_{24}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
11761	1221	1225	$\frac{4}{1225}$	$\frac{1}{5}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
11762	1221	1525	$\frac{1}{305}$	$\frac{304}{1525}$	$\Phi_{1525}\ \Phi_{25}\ \Phi_{1}$
11763	1221	488	$\frac{1}{244}$	$\frac{81}{488}$	$\Phi_{488}^3\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
11764	1221	410	$\frac{3}{410}$	$\frac{1}{10}$	$\Phi_{410}^3\ \Phi_{205}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
11765	1221	122	$\frac{1}{122}$	$\frac{11}{122}$	$\Phi_{122}^{10}\ \Phi_{61}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
11766	1221	336	$\frac{1}{112}$	$\frac{1}{12}$	$\Phi_{336}^4\ \Phi_{168}^4\ \Phi_{112}^3\ \Phi_{84}^4\ \Phi_{56}^3\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
11767	1221	1240	$\frac{19}{1240}$	$\frac{1}{20}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{8}\ \Phi_{1}$
11768	1221	427	$\frac{1}{61}$	$\frac{20}{427}$	$\Phi_{427}^3\ \Phi_{61}^2\ \Phi_{7}^3\ \Phi_{1}^3$
11769	1221	305	$\frac{8}{305}$	$\frac{9}{305}$	$\Phi_{305}^4\ \Phi_{61}^4\ \Phi_{5}^4\ \Phi_{1}^5$
11770	1221	646	$\frac{1}{38}$	$\frac{1}{34}$	$\Phi_{646}^2\ \Phi_{323}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
11771	1222	1221	$\frac{1}{1221}$	$\frac{610}{1221}$	$\Phi_{1221}\ \Phi_{407}\ \Phi_{111}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
11772	1222	612	$\frac{1}{612}$	$\frac{1}{3}$	$\Phi_{612}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
11773	1222	814	$\frac{1}{407}$	$\frac{203}{814}$	$\Phi_{814}^2\ \Phi_{407}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
11774	1222	616	$\frac{5}{616}$	$\frac{1}{11}$	$\Phi_{616}^2\ \Phi_{308}^2\ \Phi_{154}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
11775	1222	666	$\frac{1}{111}$	$\frac{55}{666}$	$\Phi_{666}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11776	1222	407	$\frac{4}{407}$	$\frac{31}{407}$	$\Phi_{407}^3\ \Phi_{37}^3\ \Phi_{11}^3\ \Phi_1^4$
11777	1222	1330	$\frac{1}{95}$	$\frac{1}{14}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{10}$
11778	1222	1221	$\frac{25}{1221}$	$\frac{46}{1221}$	$\Phi_{1221}\ \Phi_{407}\ \Phi_{111}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
11779	1222	432	$\frac{1}{48}$	$\frac{1}{27}$	$\Phi_{432}^3\ \Phi_{216}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
11780	1222	627	$\frac{16}{627}$	$\frac{1}{33}$	$\Phi_{627}^2\ \Phi_{209}^2\ \Phi_{57}^2\ \Phi_{33}\ \Phi_{19}^2\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
11781	1222	629	$\frac{1}{37}$	$\frac{18}{629}$	$\Phi_{629}^2\ \Phi_{37}\ \Phi_{17}^2\ \Phi_1^2$
11782	1223	2444	$\frac{1}{1222}$	$\frac{1221}{2444}$	$\Phi_{2444}\ \Phi_{188}\ \Phi_{52}\ \Phi_4\ \Phi_1$
11783	1223	1833	$\frac{1}{611}$	$\frac{610}{1833}$	$\Phi_{1833}\ \Phi_{141}\ \Phi_{39}\ \Phi_3\ \Phi_1$
11784	1223	1235	$\frac{12}{1235}$	$\frac{1}{13}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{19}\ \Phi_5\ \Phi_1$
11785	1223	1316	$\frac{1}{94}$	$\frac{93}{1316}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{188}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
11786	1223	1248	$\frac{25}{1248}$	$\frac{1}{26}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11787	1223	1269	$\frac{1}{47}$	$\frac{46}{1269}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
11788	1224	1223	$\frac{1}{1223}$	$\frac{611}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11789	1224	1839	$\frac{1}{613}$	$\frac{1}{3}$	Φ_{1839}
11790	1224	1223	$\frac{2}{1223}$	$\frac{407}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11791	1224	1636	$\frac{1}{409}$	$\frac{1}{4}$	$\Phi_{1636}\ \Phi_{818}$
11792	1224	1223	$\frac{3}{1223}$	$\frac{305}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11793	1224	1535	$\frac{1}{307}$	$\frac{1}{5}$	Φ_{1535}
11794	1224	1223	$\frac{5}{1223}$	$\frac{203}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11795	1224	1435	$\frac{1}{205}$	$\frac{1}{7}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{35}$
11796	1224	1223	$\frac{7}{1223}$	$\frac{152}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11797	1224	1386	$\frac{1}{154}$	$\frac{1}{9}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{126}\ \Phi_{99}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
11798	1224	1223	$\frac{8}{1223}$	$\frac{135}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11799	1224	1370	$\frac{1}{137}$	$\frac{1}{10}$	$\Phi_{1370}\ \Phi_{685}\ \Phi_{274}$
11800	1224	1223	$\frac{11}{1223}$	$\frac{101}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11801	1224	1339	$\frac{1}{103}$	$\frac{1}{13}$	Φ_{1339}
11802	1224	1223	$\frac{16}{1223}$	$\frac{71}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11803	1224	1314	$\frac{1}{73}$	$\frac{1}{18}$	$\Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
11804	1224	1223	$\frac{17}{1223}$	$\frac{67}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11805	1224	1311	$\frac{1}{69}$	$\frac{1}{19}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{57}$
11806	1224	1223	$\frac{23}{1223}$	$\frac{50}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11807	1224	1300	$\frac{1}{52}$	$\frac{1}{25}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
11808	1224	1223	$\frac{33}{1223}$	$\frac{35}{1223}$	$\Phi_{1223}\ \Phi_1^2$
11809	1224	1295	$\frac{1}{37}$	$\frac{1}{35}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}$
11810	1225	2448	$\frac{1}{1224}$	$\frac{1223}{2448}$	$\Phi_{2448}\ \Phi_{816}\ \Phi_{272}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
11811	1225	1227	$\frac{2}{1227}$	$\frac{1}{3}$	$\Phi_{1227}\ \Phi_{409}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11812	1225	1836	$\frac{1}{612}$	$\frac{611}{1836}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{459}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
11813	1225	1228	$\frac{3}{1228}$	$\frac{1}{4}$	$\Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_1$
11814	1225	1632	$\frac{1}{408}$	$\frac{407}{1632}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{272}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
11815	1225	306	$\frac{1}{306}$	$\frac{61}{306}$	$\Phi_{306}^4\ \Phi_{153}^4\ \Phi_{102}^4\ \Phi_{51}^4\ \Phi_{34}^4\ \Phi_{18}^4\ \Phi_{17}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
11816	1225	246	$\frac{1}{246}$	$\frac{1}{6}$	$\Phi_{246}^5\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
11817	1225	204	$\frac{1}{204}$	$\frac{29}{204}$	$\Phi_{204}^6\ \Phi_{102}^6\ \Phi_{68}^6\ \Phi_{51}^6\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_{12}^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
11818	1225	176	$\frac{1}{176}$	$\frac{1}{8}$	$\Phi_{176}^7\ \Phi_{88}^7\ \Phi_{44}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
11819	1225	1233	$\frac{8}{1233}$	$\frac{1}{9}$	$\Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_1$
11820	1225	1377	$\frac{1}{153}$	$\frac{152}{1377}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
11821	1225	272	$\frac{1}{136}$	$\frac{27}{272}$	$\Phi_{272}^5\ \Phi_{136}^4\ \Phi_{68}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_{16}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
11822	1225	1236	$\frac{11}{1236}$	$\frac{1}{12}$	$\Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
11823	1225	1326	$\frac{1}{102}$	$\frac{101}{1326}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
11824	1225	1241	$\frac{16}{1241}$	$\frac{1}{17}$	$\Phi_{1241}\ \Phi_{73}\ \Phi_1$
11825	1225	1242	$\frac{17}{1242}$	$\frac{1}{18}$	$\Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_1$
11826	1225	1296	$\frac{1}{72}$	$\frac{71}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
11827	1225	1292	$\frac{1}{68}$	$\frac{67}{1292}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
11828	1225	1248	$\frac{23}{1248}$	$\frac{1}{24}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
11829	1225	51	$\frac{1}{51}$	$\frac{2}{51}$	$\Phi_{51}^{24}\ \Phi_{17}^{24}\ \Phi_3^{24}\ \Phi_1^{25}$
11830	1225	650	$\frac{1}{50}$	$\frac{1}{26}$	$\Phi_{650}^2\ \Phi_{325}^2\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
11831	1225	1258	$\frac{33}{1258}$	$\frac{1}{34}$	$\Phi_{1258}\ \Phi_{629}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
11832	1225	36	$\frac{1}{36}$	$\frac{1}{36}$	$\Phi_{36}^{34}\ \Phi_{18}^{34}\ \Phi_{12}^{34}\ \Phi_9^{34}\ \Phi_6^{34}\ \Phi_4^{34}\ \Phi_3^{34}\ \Phi_2^{34}\ \Phi_1^{35}$
11833	1226	1225	$\frac{1}{1225}$	$\frac{612}{1225}$	$\Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
11834	1226	1842	$\frac{1}{614}$	$\frac{1}{3}$	$\Phi_{1842}\ \Phi_{921}\ \Phi_6$
11835	1226	615	$\frac{2}{615}$	$\frac{1}{5}$	$\Phi_{615}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
11836	1226	735	$\frac{1}{245}$	$\frac{122}{735}$	$\Phi_{735}^2\ \Phi_{245}\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
11837	1226	616	$\frac{3}{616}$	$\frac{1}{7}$	$\Phi_{616}^2\ \Phi_{308}^2\ \Phi_{154}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
11838	1226	700	$\frac{1}{175}$	$\frac{87}{700}$	$\Phi_{700}^2\ \Phi_{350}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
11839	1226	625	$\frac{12}{625}$	$\frac{1}{25}$	$\Phi_{625}^2\ \Phi_{125}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
11840	1226	637	$\frac{1}{49}$	$\frac{24}{637}$	$\Phi_{637}^2\ \Phi_{91}^2\ \Phi_{49}\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
11841	1226	630	$\frac{17}{630}$	$\frac{1}{35}$	$\Phi_{630}^2\ \Phi_{315}^2\ \Phi_{210}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
11842	1227	2452	$\frac{1}{1226}$	$\frac{1225}{2452}$	$\Phi_{2452}\ \Phi_4\ \Phi_1$
11843	1227	613	$\frac{1}{613}$	$\frac{204}{613}$	$\Phi_{613}^2\ \Phi_1^3$
11844	1227	820	$\frac{1}{410}$	$\frac{1}{4}$	$\Phi_{820}^2\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
11845	1228	1227	$\frac{1}{1227}$	$\frac{613}{1227}$	$\Phi_{1227}\ \Phi_{409}\ \Phi_3\ \Phi_1^2$
11846	1228	615	$\frac{1}{615}$	$\frac{1}{3}$	$\Phi_{615}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
11847	1228	409	$\frac{1}{409}$	$\frac{102}{409}$	$\Phi_{409}^3\ \Phi_1^4$
11848	1228	1540	$\frac{1}{308}$	$\frac{1}{5}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
11849	1229	2456	$\frac{1}{1228}$	$\frac{1227}{2456}$	$\Phi_{2456}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
11850	1229	1842	$\frac{1}{614}$	$\frac{613}{1842}$	$\Phi_{1842}\ \Phi_{921}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11851	1229	1232	$\frac{3}{1232}$	$\frac{1}{4}$	$\Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
11852	1229	1535	$\frac{1}{307}$	$\frac{306}{1535}$	$\Phi_{1535}\ \Phi_{5}\ \Phi_{1}$
11853	1230	1229	$\frac{1}{1229}$	$\frac{614}{1229}$	$\Phi_{1229}\ \Phi_{1}^{2}$
11854	1230	1848	$\frac{1}{616}$	$\frac{1}{3}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{462}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
11855	1230	1229	$\frac{2}{1229}$	$\frac{409}{1229}$	$\Phi_{1229}\ \Phi_{1}^{2}$
11856	1230	1644	$\frac{1}{411}$	$\frac{1}{4}$	$\Phi_{1644}\ \Phi_{822}\ \Phi_{548}\ \Phi_{274}\ \Phi_{12}\ \Phi_{6}$
11857	1230	1229	$\frac{4}{1229}$	$\frac{245}{1229}$	$\Phi_{1229}\ \Phi_{1}^{2}$
11858	1230	1482	$\frac{1}{247}$	$\frac{1}{6}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}$
11859	1230	1229	$\frac{5}{1229}$	$\frac{204}{1229}$	$\Phi_{1229}\ \Phi_{1}^{2}$
11860	1230	1442	$\frac{1}{206}$	$\frac{1}{7}$	$\Phi_{1442}\ \Phi_{721}\ \Phi_{14}$
11861	1230	1229	$\frac{9}{1229}$	$\frac{122}{1229}$	$\Phi_{1229}\ \Phi_{1}^{2}$
11862	1230	1364	$\frac{1}{124}$	$\frac{1}{11}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{44}\ \Phi_{22}$
11863	1230	1229	$\frac{14}{1229}$	$\frac{81}{1229}$	$\Phi_{1229}\ \Phi_{1}^{2}$
11864	1230	1328	$\frac{1}{83}$	$\frac{1}{16}$	$\Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}$
11865	1230	1229	$\frac{29}{1229}$	$\frac{40}{1229}$	$\Phi_{1229}\ \Phi_{1}^{2}$
11866	1230	1302	$\frac{1}{42}$	$\frac{1}{31}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
11867	1231	2460	$\frac{1}{1230}$	$\frac{1229}{2460}$	$\Phi_{2460}\ \Phi_{820}\ \Phi_{492}\ \Phi_{164}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
11868	1231	1233	$\frac{2}{1233}$	$\frac{1}{3}$	$\Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{9}\ \Phi_{1}$
11869	1231	1845	$\frac{1}{615}$	$\frac{614}{1845}$	$\Phi_{1845}\ \Phi_{369}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
11870	1231	1640	$\frac{1}{410}$	$\frac{409}{1640}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{328}\ \Phi_{164}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11871	1231	1235	$\frac{4}{1235}$	$\frac{1}{5}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
11872	1231	1236	$\frac{5}{1236}$	$\frac{1}{6}$	$\Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
11873	1231	1476	$\frac{1}{246}$	$\frac{245}{1476}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{164}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
11874	1231	1435	$\frac{1}{205}$	$\frac{204}{1435}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
11875	1231	1240	$\frac{9}{1240}$	$\frac{1}{10}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11876	1231	1353	$\frac{1}{123}$	$\frac{122}{1353}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
11877	1231	1245	$\frac{14}{1245}$	$\frac{1}{15}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
11878	1231	1312	$\frac{1}{82}$	$\frac{81}{1312}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
11879	1231	1260	$\frac{29}{1260}$	$\frac{1}{30}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
11880	1231	1271	$\frac{1}{41}$	$\frac{40}{1271}$	$\Phi_{1271}\ \Phi_{31}\ \Phi_{1}$
11881	1232	1231	$\frac{1}{1231}$	$\frac{615}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11882	1232	1851	$\frac{1}{617}$	$\frac{1}{3}$	Φ_{1851}
11883	1232	1231	$\frac{3}{1231}$	$\frac{307}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11884	1232	1545	$\frac{1}{309}$	$\frac{1}{5}$	$\Phi_{1545}\ \Phi_{515}\ \Phi_{15}$
11885	1232	1231	$\frac{6}{1231}$	$\frac{175}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11886	1232	1416	$\frac{1}{177}$	$\frac{1}{8}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
11887	1232	1231	$\frac{7}{1231}$	$\frac{153}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
11888	1232	1395	$\frac{1}{155}$	$\frac{1}{9}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{93}\ \Phi_{45}\ \Phi_{15}$
11889	1232	1231	$\frac{10}{1231}$	$\frac{111}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11890	1232	1356	$\frac{1}{113}$	$\frac{1}{12}$	$\Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}$
11891	1232	1231	$\frac{13}{1231}$	$\frac{87}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11892	1232	1335	$\frac{1}{89}$	$\frac{1}{15}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{267}$
11893	1232	1231	$\frac{15}{1231}$	$\frac{76}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11894	1232	1326	$\frac{1}{78}$	$\frac{1}{17}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
11895	1232	1231	$\frac{21}{1231}$	$\frac{55}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11896	1232	1311	$\frac{1}{57}$	$\frac{1}{23}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{69}$
11897	1232	1231	$\frac{27}{1231}$	$\frac{43}{1231}$	$\Phi_{1231}\ \Phi_{1}^{2}$
11898	1232	1305	$\frac{1}{45}$	$\frac{1}{29}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}$
11899	1233	2464	$\frac{1}{1232}$	$\frac{1231}{2464}$	$\Phi_{2464}\ \Phi_{352}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
11900	1233	616	$\frac{1}{616}$	$\frac{205}{616}$	$\Phi_{616}^{2}\ \Phi_{308}^{2}\ \Phi_{154}^{2}\ \Phi_{88}^{2}\ \Phi_{77}^{2}\ \Phi_{56}^{2}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11901	1233	412	$\frac{1}{412}$	$\frac{1}{4}$	$\Phi_{412}^{3}\ \Phi_{206}^{3}\ \Phi_{103}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11902	1233	1540	$\frac{1}{308}$	$\frac{307}{1540}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11903	1233	413	$\frac{2}{413}$	$\frac{1}{7}$	$\Phi_{413}^{3}\ \Phi_{59}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
11904	1233	1240	$\frac{7}{1240}$	$\frac{1}{8}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
11905	1233	1408	$\frac{1}{176}$	$\frac{175}{1408}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
11906	1233	154	$\frac{1}{154}$	$\frac{17}{154}$	$\Phi_{154}^{8}\ \Phi_{77}^{8}\ \Phi_{22}^{8}\ \Phi_{14}^{8}\ \Phi_{11}^{8}\ \Phi_{7}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
11907	1233	690	$\frac{1}{138}$	$\frac{1}{10}$	$\Phi_{690}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{138}\ \Phi_{115}^{2}\ \Phi_{69}\ \Phi_{46}\ \Phi_{30}^{2}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
11908	1233	1243	$\frac{10}{1243}$	$\frac{1}{11}$	$\Phi_{1243}\ \Phi_{113}\ \Phi_{1}$
11909	1233	448	$\frac{1}{112}$	$\frac{37}{448}$	$\Phi_{448}^{3}\ \Phi_{224}^{3}\ \Phi_{112}^{2}\ \Phi_{64}^{3}\ \Phi_{56}^{2}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11910	1233	1246	$\frac{13}{1246}$	$\frac{1}{14}$	$\Phi_{1246}\ \Phi_{623}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
11911	1233	440	$\frac{1}{88}$	$\frac{29}{440}$	$\Phi_{440}^{3}\ \Phi_{220}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{2}\ \Phi_{55}^{3}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11912	1233	416	$\frac{5}{416}$	$\frac{1}{16}$	$\Phi_{416}^{3}\ \Phi_{208}^{3}\ \Phi_{104}^{3}\ \Phi_{52}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{2}\ \Phi_{13}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11913	1233	1309	$\frac{1}{77}$	$\frac{76}{1309}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
11914	1233	418	$\frac{7}{418}$	$\frac{1}{22}$	$\Phi_{418}^{3}\ \Phi_{209}^{3}\ \Phi_{38}^{3}\ \Phi_{22}^{2}\ \Phi_{19}^{3}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
11915	1233	1288	$\frac{1}{56}$	$\frac{55}{1288}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
11916	1233	140	$\frac{3}{140}$	$\frac{1}{28}$	$\Phi_{140}^{9}\ \Phi_{70}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{8}\ \Phi_{20}^{9}\ \Phi_{14}^{8}\ \Phi_{10}^{9}\ \Phi_{7}^{8}\ \Phi_{5}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
11917	1233	1276	$\frac{1}{44}$	$\frac{43}{1276}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
11918	1234	1233	$\frac{1}{1233}$	$\frac{616}{1233}$	$\Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
11919	1234	618	$\frac{1}{618}$	$\frac{1}{3}$	$\Phi_{618}^{2}\ \Phi_{309}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11920	1234	822	$\frac{1}{411}$	$\frac{205}{822}$	$\Phi_{822}^{2}\ \Phi_{411}\ \Phi_{274}^{2}\ \Phi_{137}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
11921	1234	621	$\frac{4}{621}$	$\frac{1}{9}$	$\Phi_{621}^{2}\ \Phi_{207}^{2}\ \Phi_{69}^{2}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
11922	1234	685	$\frac{1}{137}$	$\frac{68}{685}$	$\Phi_{685}^{2}\ \Phi_{137}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
11923	1235	2468	$\frac{1}{1234}$	$\frac{1233}{2468}$	$\Phi_{2468}\ \Phi_{4}\ \Phi_{1}$
11924	1235	1851	$\frac{1}{617}$	$\frac{616}{1851}$	$\Phi_{1851}\ \Phi_{3}\ \Phi_{1}$
11925	1235	617	$\frac{2}{617}$	$\frac{123}{617}$	$\Phi_{617}^{2}\ \Phi_{1}^{3}$
11926	1235	744	$\frac{1}{248}$	$\frac{1}{6}$	$\Phi_{744}^{2}\ \Phi_{372}^{2}\ \Phi_{248}\ \Phi_{186}^{2}\ \Phi_{124}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
11927	1235	617	$\frac{6}{617}$	$\frac{47}{617}$	$\Phi_{617}^2\ \Phi_1^3$
11928	1235	672	$\frac{1}{96}$	$\frac{1}{14}$	$\Phi_{672}^2\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{96}\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11929	1235	617	$\frac{9}{617}$	$\frac{32}{617}$	$\Phi_{617}^2\ \Phi_1^3$
11930	1235	660	$\frac{1}{66}$	$\frac{1}{20}$	$\Phi_{660}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
11931	1236	1235	$\frac{1}{1235}$	$\frac{617}{1235}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{19}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
11932	1236	1857	$\frac{1}{619}$	$\frac{1}{3}$	Φ_{1857}
11933	1236	1235	$\frac{2}{1235}$	$\frac{411}{1235}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{19}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
11934	1236	1652	$\frac{1}{413}$	$\frac{1}{4}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{236}\ \Phi_{118}\ \Phi_{28}\ \Phi_{14}$
11935	1236	1235	$\frac{3}{1235}$	$\frac{308}{1235}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{19}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
11936	1236	310	$\frac{1}{310}$	$\frac{1}{5}$	$\Phi_{310}^4\ \Phi_{155}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
11937	1236	247	$\frac{1}{247}$	$\frac{41}{247}$	$\Phi_{247}^5\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_1^6$
11938	1236	1449	$\frac{1}{207}$	$\frac{1}{7}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{161}\ \Phi_{63}\ \Phi_{21}$
11939	1236	1235	$\frac{11}{1235}$	$\frac{102}{1235}$	$\Phi_{1235}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{19}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
11940	1236	104	$\frac{1}{104}$	$\frac{1}{13}$	$\Phi_{104}^{12}\ \Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_8^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
11941	1236	665	$\frac{1}{95}$	$\frac{47}{665}$	$\Phi_{665}^2\ \Phi_{133}^2\ \Phi_{95}\ \Phi_{35}^2\ \Phi_{19}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
11942	1236	209	$\frac{3}{209}$	$\frac{1}{19}$	$\Phi_{209}^6\ \Phi_{19}^5\ \Phi_{11}^6\ \Phi_1^6$
11943	1236	325	$\frac{1}{65}$	$\frac{16}{325}$	$\Phi_{325}^4\ \Phi_{65}^3\ \Phi_{25}^4\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
11944	1237	2472	$\frac{1}{1236}$	$\frac{1235}{2472}$	$\Phi_{2472}\ \Phi_{824}\ \Phi_{24}\ \Phi_8\ \Phi_1$
11945	1237	1239	$\frac{2}{1239}$	$\frac{1}{3}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{59}\ \Phi_{21}\ \Phi_7\ \Phi_1$
11946	1237	1854	$\frac{1}{618}$	$\frac{617}{1854}$	$\Phi_{1854}\ \Phi_{927}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11947	1237	1240	$\frac{3}{1240}$	$\frac{1}{4}$	$\Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
11948	1237	1648	$\frac{1}{412}$	$\frac{411}{1648}$	$\Phi_{1648}\ \Phi_{824}\ \Phi_{16}\ \Phi_8\ \Phi_1$
11949	1237	1545	$\frac{1}{309}$	$\frac{308}{1545}$	$\Phi_{1545}\ \Phi_{515}\ \Phi_{15}\ \Phi_5\ \Phi_1$
11950	1237	1242	$\frac{5}{1242}$	$\frac{1}{6}$	$\Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
11951	1237	1442	$\frac{1}{206}$	$\frac{205}{1442}$	$\Phi_{1442}\ \Phi_{721}\ \Phi_{14}\ \Phi_7\ \Phi_1$
11952	1237	1248	$\frac{11}{1248}$	$\frac{1}{12}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
11953	1237	1339	$\frac{1}{103}$	$\frac{102}{1339}$	$\Phi_{1339}\ \Phi_{13}\ \Phi_1$
11954	1238	1237	$\frac{1}{1237}$	$\frac{618}{1237}$	$\Phi_{1237}\ \Phi_1^2$
11955	1238	1860	$\frac{1}{620}$	$\frac{1}{3}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{465}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
11956	1239	2476	$\frac{1}{1238}$	$\frac{1237}{2476}$	$\Phi_{2476}\ \Phi_4\ \Phi_1$
11957	1239	619	$\frac{1}{619}$	$\frac{206}{619}$	$\Phi_{619}^2\ \Phi_1^3$
11958	1239	828	$\frac{1}{414}$	$\frac{1}{4}$	$\Phi_{828}^2\ \Phi_{414}\ \Phi_{276}^2\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}^2\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
11959	1239	619	$\frac{3}{619}$	$\frac{88}{619}$	$\Phi_{619}^2\ \Phi_1^3$
11960	1239	712	$\frac{1}{178}$	$\frac{1}{8}$	$\Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_8\ \Phi_4\ \Phi_1$
11961	1239	619	$\frac{10}{619}$	$\frac{29}{619}$	$\Phi_{619}^2\ \Phi_1^3$
11962	1239	660	$\frac{1}{60}$	$\frac{1}{22}$	$\Phi_{660}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{60}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
11963	1240	1239	$\frac{1}{1239}$	$\frac{619}{1239}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{59}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
11964	1240	621	$\frac{1}{621}$	$\frac{1}{3}$	$\Phi_{621}^2\ \Phi_{207}^2\ \Phi_{69}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
11965	1240	413	$\frac{1}{413}$	$\frac{103}{413}$	$\Phi_{413}^3\ \Phi_{59}^3\ \Phi_{7}^3\ \Phi_{1}^4$
11966	1240	1555	$\frac{1}{311}$	$\frac{1}{5}$	Φ_{1555}
11967	1240	1239	$\frac{4}{1239}$	$\frac{247}{1239}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{59}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
11968	1240	498	$\frac{1}{249}$	$\frac{1}{6}$	$\Phi_{498}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
11969	1240	623	$\frac{3}{623}$	$\frac{1}{7}$	$\Phi_{623}^2\ \Phi_{89}^2\ \Phi_{7}\ \Phi_{1}^2$
11970	1240	177	$\frac{1}{177}$	$\frac{22}{177}$	$\Phi_{177}^7\ \Phi_{59}^7\ \Phi_{3}^7\ \Phi_{1}^8$
11971	1240	468	$\frac{1}{156}$	$\frac{1}{9}$	$\Phi_{468}^3\ \Phi_{234}^3\ \Phi_{156}^2\ \Phi_{117}^3\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{26}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
11972	1240	413	$\frac{3}{413}$	$\frac{41}{413}$	$\Phi_{413}^3\ \Phi_{59}^3\ \Phi_{7}^3\ \Phi_{1}^4$
11973	1240	1375	$\frac{1}{125}$	$\frac{1}{11}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{55}$
11974	1240	1239	$\frac{19}{1239}$	$\frac{61}{1239}$	$\Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{59}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
11975	1240	63	$\frac{1}{63}$	$\frac{1}{21}$	$\Phi_{63}^{20}\ \Phi_{21}^{19}\ \Phi_{9}^{20}\ \Phi_{7}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
11976	1240	649	$\frac{1}{59}$	$\frac{29}{649}$	$\Phi_{649}^2\ \Phi_{59}\ \Phi_{11}^2\ \Phi_{1}^2$
11977	1240	413	$\frac{10}{413}$	$\frac{13}{413}$	$\Phi_{413}^3\ \Phi_{59}^3\ \Phi_{7}^3\ \Phi_{1}^4$
11978	1240	1312	$\frac{1}{41}$	$\frac{1}{32}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
11979	1241	2480	$\frac{1}{1240}$	$\frac{1239}{2480}$	$\Phi_{2480}\ \Phi_{496}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
11980	1241	1860	$\frac{1}{620}$	$\frac{619}{1860}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{465}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11981	1241	1244	$\frac{3}{1244}$	$\frac{1}{4}$	$\Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
11982	1241	1245	$\frac{4}{1245}$	$\frac{1}{5}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
11983	1241	1550	$\frac{1}{310}$	$\frac{309}{1550}$	$\Phi_{1550}\ \Phi_{775}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
11984	1241	1488	$\frac{1}{248}$	$\frac{247}{1488}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11985	1241	1248	$\frac{7}{1248}$	$\frac{1}{8}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11986	1241	1395	$\frac{1}{155}$	$\frac{154}{1395}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{93}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
11987	1241	1250	$\frac{9}{1250}$	$\frac{1}{10}$	$\Phi_{1250}\ \Phi_{625}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
11988	1241	1364	$\frac{1}{124}$	$\frac{123}{1364}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
11989	1241	155	$\frac{2}{155}$	$\frac{9}{155}$	$\Phi_{155}^8\ \Phi_{31}^8\ \Phi_{5}^8\ \Phi_{1}^9$
11990	1241	666	$\frac{1}{74}$	$\frac{1}{18}$	$\Phi_{666}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11991	1241	1260	$\frac{19}{1260}$	$\frac{1}{20}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11992	1241	1302	$\frac{1}{62}$	$\frac{61}{1302}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
11993	1241	1271	$\frac{30}{1271}$	$\frac{1}{31}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{1}$
11994	1241	1280	$\frac{1}{40}$	$\frac{39}{1280}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
11995	1242	1241	$\frac{1}{1241}$	$\frac{620}{1241}$	$\Phi_{1241}\ \Phi_{73}\ \Phi_{17}\ \Phi_{1}^2$
11996	1242	1866	$\frac{1}{622}$	$\frac{1}{3}$	$\Phi_{1866}\ \Phi_{933}\ \Phi_{6}$
11997	1242	1241	$\frac{2}{1241}$	$\frac{413}{1241}$	$\Phi_{1241}\ \Phi_{73}\ \Phi_{17}\ \Phi_{1}^2$
11998	1242	1660	$\frac{1}{415}$	$\frac{1}{4}$	$\Phi_{1660}\ \Phi_{830}\ \Phi_{332}\ \Phi_{166}\ \Phi_{20}\ \Phi_{10}$
11999	1242	1241	$\frac{5}{1241}$	$\frac{206}{1241}$	$\Phi_{1241}\ \Phi_{73}\ \Phi_{17}\ \Phi_{1}^2$
12000	1242	1456	$\frac{1}{208}$	$\frac{1}{7}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
12001	1242	1241	$\frac{8}{1241}$	$\frac{137}{1241}$	$\Phi_{1241}\ \Phi_{73}\ \Phi_{17}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
12002	1242	1390	$\frac{1}{139}$	$\frac{1}{10}$	$\Phi_{1390}\ \Phi_{695}\ \Phi_{278}$
12003	1242	629	$\frac{8}{629}$	$\frac{1}{17}$	$\Phi_{629}^2\ \Phi_{37}^2\ \Phi_{17}\ \Phi_1^2$
12004	1242	73	$\frac{1}{73}$	$\frac{4}{73}$	$\Phi_{73}^{17}\ \Phi_1^{18}$
12005	1242	1330	$\frac{1}{70}$	$\frac{1}{19}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{38}$
12006	1242	1241	$\frac{22}{1241}$	$\frac{53}{1241}$	$\Phi_{1241}\ \Phi_{73}\ \Phi_{17}\ \Phi_1^2$
12007	1242	1320	$\frac{1}{55}$	$\frac{1}{24}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
12008	1242	1241	$\frac{26}{1241}$	$\frac{45}{1241}$	$\Phi_{1241}\ \Phi_{73}\ \Phi_{17}\ \Phi_1^2$
12009	1242	1316	$\frac{1}{47}$	$\frac{1}{28}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}$
12010	1243	2484	$\frac{1}{1242}$	$\frac{1241}{2484}$	$\Phi_{2484}\ \Phi_{828}\ \Phi_{276}\ \Phi_{108}\ \Phi_{92}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
12011	1243	1245	$\frac{2}{1245}$	$\frac{1}{3}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{15}\ \Phi_5\ \Phi_1$
12012	1243	1863	$\frac{1}{621}$	$\frac{620}{1863}$	$\Phi_{1863}\ \Phi_{81}\ \Phi_1$
12013	1243	1656	$\frac{1}{414}$	$\frac{413}{1656}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{92}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
12014	1243	1248	$\frac{5}{1248}$	$\frac{1}{6}$	$\Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
12015	1243	1449	$\frac{1}{207}$	$\frac{206}{1449}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{161}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
12016	1243	1251	$\frac{8}{1251}$	$\frac{1}{9}$	$\Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_1$
12017	1243	1380	$\frac{1}{138}$	$\frac{137}{1380}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
12018	1243	621	$\frac{5}{621}$	$\frac{56}{621}$	$\Phi_{621}^2\ \Phi_{207}^2\ \Phi_{69}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
12019	1243	228	$\frac{1}{114}$	$\frac{1}{12}$	$\Phi_{228}^6\ \Phi_{114}^5\ \Phi_{76}^6\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{19}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
12020	1243	1260	$\frac{17}{1260}$	$\frac{1}{18}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
12021	1243	1311	$\frac{1}{69}$	$\frac{68}{1311}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
12022	1243	115	$\frac{2}{115}$	$\frac{1}{23}$	$\Phi_{115}^{11}\ \Phi_{23}^{10}\ \Phi_5^{11}\ \Phi_1^{11}$
12023	1243	1296	$\frac{1}{54}$	$\frac{53}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
12024	1243	1269	$\frac{26}{1269}$	$\frac{1}{27}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
12025	1243	1288	$\frac{1}{46}$	$\frac{45}{1288}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
12026	1244	1243	$\frac{1}{1243}$	$\frac{621}{1243}$	$\Phi_{1243}\ \Phi_{113}\ \Phi_{11}\ \Phi_1^2$
12027	1244	1869	$\frac{1}{623}$	$\frac{1}{3}$	$\Phi_{1869}\ \Phi_{267}\ \Phi_{21}$
12028	1244	1243	$\frac{3}{1243}$	$\frac{310}{1243}$	$\Phi_{1243}\ \Phi_{113}\ \Phi_{11}\ \Phi_1^2$
12029	1244	1560	$\frac{1}{312}$	$\frac{1}{5}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{130}\ \Phi_{120}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
12030	1244	627	$\frac{5}{627}$	$\frac{1}{11}$	$\Phi_{627}^2\ \Phi_{209}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
12031	1244	339	$\frac{1}{113}$	$\frac{28}{339}$	$\Phi_{339}^4\ \Phi_{113}^3\ \Phi_3^4\ \Phi_1^4$
12032	1245	2488	$\frac{1}{1244}$	$\frac{1243}{2488}$	$\Phi_{2488}\ \Phi_8\ \Phi_1$
12033	1245	622	$\frac{1}{622}$	$\frac{207}{622}$	$\Phi_{622}^2\ \Phi_{311}^2\ \Phi_2^2\ \Phi_1^3$
12034	1245	416	$\frac{1}{416}$	$\frac{1}{4}$	$\Phi_{416}^3\ \Phi_{208}^3\ \Phi_{104}^3\ \Phi_{52}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
12035	1245	311	$\frac{1}{311}$	$\frac{62}{311}$	$\Phi_{311}^4\ \Phi_1^5$
12036	1245	750	$\frac{1}{250}$	$\frac{1}{6}$	$\Phi_{750}^2\ \Phi_{375}^2\ \Phi_{250}\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{75}^2\ \Phi_{50}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
12037	1245	622	$\frac{7}{622}$	$\frac{41}{622}$	$\Phi_{622}^2\ \Phi_{311}^2\ \Phi_2^2\ \Phi_1^3$
12038	1245	336	$\frac{1}{84}$	$\frac{1}{16}$	$\Phi_{336}^4\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{84}^3\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
12039	1246	1245	$\frac{1}{1245}$	$\frac{622}{1245}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
12040	1246	624	$\frac{1}{624}$	$\frac{1}{3}$	$\Phi_{624}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
12041	1246	830	$\frac{1}{415}$	$\frac{207}{830}$	$\Phi_{830}^2\ \Phi_{415}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
12042	1246	625	$\frac{2}{625}$	$\frac{1}{5}$	$\Phi_{625}^2\ \Phi_{125}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
12043	1246	747	$\frac{1}{249}$	$\frac{124}{747}$	$\Phi_{747}^2\ \Phi_{249}\ \Phi_{83}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
12044	1246	415	$\frac{2}{415}$	$\frac{59}{415}$	$\Phi_{415}^3\ \Phi_{83}^3\ \Phi_{5}^3\ \Phi_{1}^4$
12045	1246	1432	$\frac{1}{179}$	$\frac{1}{8}$	$\Phi_{1432}\ \Phi_{716}\ \Phi_{358}$
12046	1246	1245	$\frac{13}{1245}$	$\frac{88}{1245}$	$\Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
12047	1246	90	$\frac{1}{90}$	$\frac{1}{15}$	$\Phi_{90}^{14}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
12048	1246	664	$\frac{1}{83}$	$\frac{41}{664}$	$\Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
12049	1247	2492	$\frac{1}{1246}$	$\frac{1245}{2492}$	$\Phi_{2492}\ \Phi_{356}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
12050	1247	1869	$\frac{1}{623}$	$\frac{622}{1869}$	$\Phi_{1869}\ \Phi_{267}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
12051	1247	1253	$\frac{6}{1253}$	$\frac{1}{7}$	$\Phi_{1253}\ \Phi_{179}\ \Phi_{1}$
12052	1247	1424	$\frac{1}{178}$	$\frac{177}{1424}$	$\Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12053	1247	1260	$\frac{13}{1260}$	$\frac{1}{14}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12054	1247	1335	$\frac{1}{89}$	$\frac{88}{1335}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
12055	1247	89	$\frac{2}{89}$	$\frac{3}{89}$	$\Phi_{89}^{14}\ \Phi_{1}^{15}$
12056	1247	660	$\frac{1}{44}$	$\frac{1}{30}$	$\Phi_{660}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12057	1248	1247	$\frac{1}{1247}$	$\frac{623}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12058	1248	1875	$\frac{1}{625}$	$\frac{1}{3}$	$\Phi_{1875}\ \Phi_{375}\ \Phi_{75}\ \Phi_{15}$
12059	1248	1247	$\frac{2}{1247}$	$\frac{415}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12060	1248	1668	$\frac{1}{417}$	$\frac{1}{4}$	$\Phi_{1668}\ \Phi_{834}\ \Phi_{556}\ \Phi_{278}\ \Phi_{12}\ \Phi_{6}$
12061	1248	1247	$\frac{3}{1247}$	$\frac{311}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12062	1248	1565	$\frac{1}{313}$	$\frac{1}{5}$	Φ_{1565}
12063	1248	1247	$\frac{5}{1247}$	$\frac{207}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12064	1248	1463	$\frac{1}{209}$	$\frac{1}{7}$	$\Phi_{1463}\ \Phi_{133}\ \Phi_{77}$
12065	1248	1247	$\frac{7}{1247}$	$\frac{155}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12066	1248	1413	$\frac{1}{157}$	$\frac{1}{9}$	$\Phi_{1413}\ \Phi_{471}$
12067	1248	1247	$\frac{11}{1247}$	$\frac{103}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12068	1248	1365	$\frac{1}{105}$	$\frac{1}{13}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}$
12069	1248	1247	$\frac{12}{1247}$	$\frac{95}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12070	1248	1358	$\frac{1}{97}$	$\frac{1}{14}$	$\Phi_{1358}\ \Phi_{679}\ \Phi_{194}$
12071	1248	1247	$\frac{15}{1247}$	$\frac{77}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12072	1248	1343	$\frac{1}{79}$	$\frac{1}{17}$	Φ_{1343}
12073	1248	1247	$\frac{23}{1247}$	$\frac{51}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$
12074	1248	1325	$\frac{1}{53}$	$\frac{1}{25}$	$\Phi_{1325}\ \Phi_{265}$
12075	1248	1247	$\frac{25}{1247}$	$\frac{47}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
12076	1248	1323	$\frac{1}{49}$	$\frac{1}{27}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{21}$
12077	1248	319	$\frac{7}{319}$	$\frac{1}{29}$	$\Phi_{319}^4\ \Phi_{29}^3\ \Phi_{11}^4\ \Phi_1^4$
12078	1248	215	$\frac{1}{43}$	$\frac{7}{215}$	$\Phi_{215}^6\ \Phi_{43}^5\ \Phi_5^6\ \Phi_1^6$
12079	1248	1247	$\frac{31}{1247}$	$\frac{38}{1247}$	$\Phi_{1247}\ \Phi_{43}\ \Phi_{29}\ \Phi_1^2$
12080	1248	1320	$\frac{1}{40}$	$\frac{1}{33}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
12081	1249	2496	$\frac{1}{1248}$	$\frac{1247}{2496}$	$\Phi_{2496}\ \Phi_{832}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
12082	1249	1251	$\frac{2}{1251}$	$\frac{1}{3}$	$\Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_9\ \Phi_1$
12083	1249	1872	$\frac{1}{624}$	$\frac{623}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{468}\ \Phi_{234}\ \Phi_{144}\ \Phi_{117}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
12084	1249	1252	$\frac{3}{1252}$	$\frac{1}{4}$	$\Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_1$
12085	1249	1664	$\frac{1}{416}$	$\frac{415}{1664}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
12086	1249	1560	$\frac{1}{312}$	$\frac{311}{1560}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{130}\ \Phi_{120}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12087	1249	1254	$\frac{5}{1254}$	$\frac{1}{6}$	$\Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
12088	1249	1456	$\frac{1}{208}$	$\frac{207}{1456}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
12089	1249	1256	$\frac{7}{1256}$	$\frac{1}{8}$	$\Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
12090	1249	1404	$\frac{1}{156}$	$\frac{155}{1404}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
12091	1249	1260	$\frac{11}{1260}$	$\frac{1}{12}$	$\Phi_{1260}\ \Phi_{630}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
12092	1249	1261	$\frac{12}{1261}$	$\frac{1}{13}$	$\Phi_{1261}\ \Phi_{97}\ \Phi_1$
12093	1249	1352	$\frac{1}{104}$	$\frac{103}{1352}$	$\Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
12094	1249	1344	$\frac{1}{96}$	$\frac{95}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
12095	1249	1264	$\frac{15}{1264}$	$\frac{1}{16}$	$\Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
12096	1249	1326	$\frac{1}{78}$	$\frac{77}{1326}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
12097	1249	1272	$\frac{23}{1272}$	$\frac{1}{24}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
12098	1249	1300	$\frac{1}{52}$	$\frac{51}{1300}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12099	1249	1274	$\frac{25}{1274}$	$\frac{1}{26}$	$\Phi_{1274}\ \Phi_{637}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
12100	1249	1296	$\frac{1}{48}$	$\frac{47}{1296}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
12101	1249	1280	$\frac{31}{1280}$	$\frac{1}{32}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12102	1249	1287	$\frac{1}{39}$	$\frac{38}{1287}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
12103	1250	1249	$\frac{1}{1249}$	$\frac{624}{1249}$	$\Phi_{1249}\ \Phi_1^2$
12104	1250	1878	$\frac{1}{626}$	$\frac{1}{3}$	$\Phi_{1878}\ \Phi_{939}\ \Phi_6$
12105	1250	1249	$\frac{4}{1249}$	$\frac{249}{1249}$	$\Phi_{1249}\ \Phi_1^2$
12106	1250	1506	$\frac{1}{251}$	$\frac{1}{6}$	$\Phi_{1506}\ \Phi_{753}\ \Phi_{502}$
12107	1250	1249	$\frac{9}{1249}$	$\frac{124}{1249}$	$\Phi_{1249}\ \Phi_1^2$
12108	1250	1386	$\frac{1}{126}$	$\frac{1}{11}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
12109	1250	1249	$\frac{24}{1249}$	$\frac{49}{1249}$	$\Phi_{1249}\ \Phi_1^2$
12110	1250	1326	$\frac{1}{51}$	$\frac{1}{26}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{102}\ \Phi_{78}\ \Phi_{39}\ \Phi_{34}\ \Phi_6$
12111	1251	2500	$\frac{1}{1250}$	$\frac{1249}{2500}$	$\Phi_{2500}\ \Phi_{500}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
12112	1251	625	$\frac{1}{625}$	$\frac{208}{625}$	$\Phi_{625}^2\ \Phi_{125}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
12113	1251	836	$\frac{1}{418}$	$\frac{1}{4}$	$\Phi_{836}^2\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
12114	1251	1255	$\frac{4}{1255}$	$\frac{1}{5}$	$\Phi_{1255}\ \Phi_{251}\ \Phi_{1}$
12115	1251	500	$\frac{1}{250}$	$\frac{83}{500}$	$\Phi_{500}^{3}\ \Phi_{250}^{2}\ \Phi_{125}^{2}\ \Phi_{100}^{3}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12116	1251	625	$\frac{4}{625}$	$\frac{69}{625}$	$\Phi_{625}^{2}\ \Phi_{125}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
12117	1251	140	$\frac{1}{140}$	$\frac{1}{10}$	$\Phi_{140}^{9}\ \Phi_{70}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{9}\ \Phi_{20}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
12118	1251	1375	$\frac{1}{125}$	$\frac{124}{1375}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
12119	1251	425	$\frac{8}{425}$	$\frac{1}{25}$	$\Phi_{425}^{3}\ \Phi_{85}^{3}\ \Phi_{25}^{2}\ \Phi_{17}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
12120	1251	1300	$\frac{1}{50}$	$\frac{49}{1300}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
12121	1252	1251	$\frac{1}{1251}$	$\frac{625}{1251}$	$\Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
12122	1252	627	$\frac{1}{627}$	$\frac{1}{3}$	$\Phi_{627}^{2}\ \Phi_{209}^{2}\ \Phi_{57}^{2}\ \Phi_{33}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
12123	1252	417	$\frac{1}{417}$	$\frac{104}{417}$	$\Phi_{417}^{3}\ \Phi_{139}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
12124	1252	1570	$\frac{1}{314}$	$\frac{1}{5}$	$\Phi_{1570}\ \Phi_{785}\ \Phi_{10}$
12125	1252	315	$\frac{2}{315}$	$\frac{1}{9}$	$\Phi_{315}^{4}\ \Phi_{105}^{4}\ \Phi_{63}^{4}\ \Phi_{45}^{4}\ \Phi_{35}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
12126	1252	695	$\frac{1}{139}$	$\frac{69}{695}$	$\Phi_{695}^{2}\ \Phi_{139}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
12127	1253	2504	$\frac{1}{1252}$	$\frac{1251}{2504}$	$\Phi_{2504}\ \Phi_{8}\ \Phi_{1}$
12128	1253	1878	$\frac{1}{626}$	$\frac{625}{1878}$	$\Phi_{1878}\ \Phi_{939}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12129	1253	1256	$\frac{3}{1256}$	$\frac{1}{4}$	$\Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{8}\ \Phi_{1}$
12130	1253	1565	$\frac{1}{313}$	$\frac{312}{1565}$	$\Phi_{1565}\ \Phi_{5}\ \Phi_{1}$
12131	1253	626	$\frac{3}{626}$	$\frac{89}{626}$	$\Phi_{626}^{2}\ \Phi_{313}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12132	1253	360	$\frac{1}{180}$	$\frac{1}{8}$	$\Phi_{360}^{4}\ \Phi_{180}^{3}\ \Phi_{120}^{4}\ \Phi_{90}^{3}\ \Phi_{72}^{4}\ \Phi_{60}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{4}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12133	1254	1253	$\frac{1}{1253}$	$\frac{626}{1253}$	$\Phi_{1253}\ \Phi_{179}\ \Phi_{7}\ \Phi_{1}^{2}$
12134	1254	1884	$\frac{1}{628}$	$\frac{1}{3}$	$\Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{12}\ \Phi_{6}$
12135	1254	1253	$\frac{2}{1253}$	$\frac{417}{1253}$	$\Phi_{1253}\ \Phi_{179}\ \Phi_{7}\ \Phi_{1}^{2}$
12136	1254	1676	$\frac{1}{419}$	$\frac{1}{4}$	$\Phi_{1676}\ \Phi_{838}$
12137	1254	1253	$\frac{5}{1253}$	$\frac{208}{1253}$	$\Phi_{1253}\ \Phi_{179}\ \Phi_{7}\ \Phi_{1}^{2}$
12138	1254	210	$\frac{1}{210}$	$\frac{1}{7}$	$\Phi_{210}^{6}\ \Phi_{105}^{6}\ \Phi_{70}^{6}\ \Phi_{42}^{6}\ \Phi_{35}^{6}\ \Phi_{30}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
12139	1254	716	$\frac{1}{179}$	$\frac{89}{716}$	$\Phi_{716}^{2}\ \Phi_{358}^{2}\ \Phi_{179}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12140	1254	1253	$\frac{10}{1253}$	$\frac{113}{1253}$	$\Phi_{1253}\ \Phi_{179}\ \Phi_{7}\ \Phi_{1}^{2}$
12141	1254	1380	$\frac{1}{115}$	$\frac{1}{12}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
12142	1254	1253	$\frac{18}{1253}$	$\frac{65}{1253}$	$\Phi_{1253}\ \Phi_{179}\ \Phi_{7}\ \Phi_{1}^{2}$
12143	1254	1340	$\frac{1}{67}$	$\frac{1}{20}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}$
12144	1254	179	$\frac{3}{179}$	$\frac{8}{179}$	$\Phi_{179}^{7}\ \Phi_{1}^{8}$
12145	1254	1334	$\frac{1}{58}$	$\frac{1}{23}$	$\Phi_{1334}\ \Phi_{667}\ \Phi_{46}$
12146	1254	1253	$\frac{32}{1253}$	$\frac{37}{1253}$	$\Phi_{1253}\ \Phi_{179}\ \Phi_{7}\ \Phi_{1}^{2}$
12147	1254	1326	$\frac{1}{39}$	$\frac{1}{34}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{26}\ \Phi_{6}$
12148	1255	2508	$\frac{1}{1254}$	$\frac{1253}{2508}$	$\Phi_{2508}\ \Phi_{836}\ \Phi_{228}\ \Phi_{132}\ \Phi_{76}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12149	1255	1257	$\frac{2}{1257}$	$\frac{1}{3}$	$\Phi_{1257}\ \Phi_{419}\ \Phi_{1}$
12150	1255	1881	$\frac{1}{627}$	$\frac{626}{1881}$	$\Phi_{1881}\ \Phi_{171}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
12151	1255	1672	$\frac{1}{418}$	$\frac{417}{1672}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12152	1255	627	$\frac{2}{627}$	$\frac{125}{627}$	$\Phi_{627}^{2}\ \Phi_{209}^{2}\ \Phi_{57}^{2}\ \Phi_{33}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
12153	1255	252	$\frac{1}{252}$	$\frac{1}{6}$	$\Phi_{252}^5\ \Phi_{126}^5\ \Phi_{84}^5\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
12154	1255	1463	$\frac{1}{209}$	$\frac{208}{1463}$	$\Phi_{1463}\ \Phi_{133}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
12155	1255	253	$\frac{2}{253}$	$\frac{1}{11}$	$\Phi_{253}^5\ \Phi_{23}^5\ \Phi_{11}^4\ \Phi_{1}^5$
12156	1255	1368	$\frac{1}{114}$	$\frac{113}{1368}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{76}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12157	1255	1273	$\frac{18}{1273}$	$\frac{1}{19}$	$\Phi_{1273}\ \Phi_{67}\ \Phi_{1}$
12158	1255	264	$\frac{1}{66}$	$\frac{13}{264}$	$\Phi_{264}^5\ \Phi_{132}^5\ \Phi_{88}^5\ \Phi_{66}^4\ \Phi_{44}^5\ \Phi_{33}^4\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
12159	1255	1276	$\frac{21}{1276}$	$\frac{1}{22}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{116}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
12160	1255	1311	$\frac{1}{57}$	$\frac{56}{1311}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
12161	1255	1287	$\frac{32}{1287}$	$\frac{1}{33}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
12162	1255	1292	$\frac{1}{38}$	$\frac{37}{1292}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{76}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
12163	1256	1255	$\frac{1}{1255}$	$\frac{627}{1255}$	$\Phi_{1255}\ \Phi_{251}\ \Phi_{5}\ \Phi_{1}^2$
12164	1256	1887	$\frac{1}{629}$	$\frac{1}{3}$	$\Phi_{1887}\ \Phi_{111}\ \Phi_{51}$
12165	1256	1255	$\frac{3}{1255}$	$\frac{313}{1255}$	$\Phi_{1255}\ \Phi_{251}\ \Phi_{5}\ \Phi_{1}^2$
12166	1256	315	$\frac{1}{315}$	$\frac{1}{5}$	$\Phi_{315}^4\ \Phi_{105}^4\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
12167	1256	753	$\frac{1}{251}$	$\frac{125}{753}$	$\Phi_{753}^2\ \Phi_{251}\ \Phi_{3}^2\ \Phi_{1}^2$
12168	1256	1255	$\frac{7}{1255}$	$\frac{156}{1255}$	$\Phi_{1255}\ \Phi_{251}\ \Phi_{5}\ \Phi_{1}^2$
12169	1256	1422	$\frac{1}{158}$	$\frac{1}{9}$	$\Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{18}\ \Phi_{6}$
12170	1257	2512	$\frac{1}{1256}$	$\frac{1255}{2512}$	$\Phi_{2512}\ \Phi_{16}\ \Phi_{1}$
12171	1257	628	$\frac{1}{628}$	$\frac{209}{628}$	$\Phi_{628}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
12172	1257	420	$\frac{1}{420}$	$\frac{1}{4}$	$\Phi_{420}^3\ \Phi_{210}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
12173	1257	1570	$\frac{1}{314}$	$\frac{313}{1570}$	$\Phi_{1570}\ \Phi_{785}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
12174	1257	1264	$\frac{7}{1264}$	$\frac{1}{8}$	$\Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{16}\ \Phi_{1}$
12175	1257	471	$\frac{1}{157}$	$\frac{52}{471}$	$\Phi_{471}^3\ \Phi_{157}^2\ \Phi_{3}^3\ \Phi_{1}^3$
12176	1258	1257	$\frac{1}{1257}$	$\frac{628}{1257}$	$\Phi_{1257}\ \Phi_{419}\ \Phi_{3}\ \Phi_{1}^2$
12177	1258	630	$\frac{1}{630}$	$\frac{1}{3}$	$\Phi_{630}^2\ \Phi_{315}^2\ \Phi_{210}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
12178	1258	838	$\frac{1}{419}$	$\frac{209}{838}$	$\Phi_{838}^2\ \Phi_{419}\ \Phi_{2}^2\ \Phi_{1}^2$
12179	1258	1257	$\frac{16}{1257}$	$\frac{73}{1257}$	$\Phi_{1257}\ \Phi_{419}\ \Phi_{3}\ \Phi_{1}^2$
12180	1258	450	$\frac{1}{75}$	$\frac{1}{18}$	$\Phi_{450}^3\ \Phi_{225}^3\ \Phi_{150}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
12181	1258	419	$\frac{11}{419}$	$\frac{12}{419}$	$\Phi_{419}^3\ \Phi_{1}^4$
12182	1258	1330	$\frac{1}{38}$	$\frac{1}{35}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
12183	1259	2516	$\frac{1}{1258}$	$\frac{1257}{2516}$	$\Phi_{2516}\ \Phi_{148}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
12184	1259	1887	$\frac{1}{629}$	$\frac{628}{1887}$	$\Phi_{1887}\ \Phi_{111}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
12185	1259	1275	$\frac{16}{1275}$	$\frac{1}{17}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
12186	1259	1332	$\frac{1}{74}$	$\frac{73}{1332}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12187	1259	1292	$\frac{33}{1292}$	$\frac{1}{34}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
12188	1259	1295	$\frac{1}{37}$	$\frac{36}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
12189	1260	1259	$\frac{1}{1259}$	$\frac{629}{1259}$	$\Phi_{1259}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
12190	1260	1893	$\frac{1}{631}$	$\frac{1}{3}$	Φ_{1893}
12191	1260	1259	$\frac{2}{1259}$	$\frac{419}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12192	1260	1684	$\frac{1}{421}$	$\frac{1}{4}$	$\Phi_{1684}\ \Phi_{842}$
12193	1260	1259	$\frac{3}{1259}$	$\frac{314}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12194	1260	1580	$\frac{1}{316}$	$\frac{1}{5}$	$\Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{20}\ \Phi_{10}$
12195	1260	1259	$\frac{4}{1259}$	$\frac{251}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12196	1260	1518	$\frac{1}{253}$	$\frac{1}{6}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{22}$
12197	1260	1259	$\frac{5}{1259}$	$\frac{209}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12198	1260	1477	$\frac{1}{211}$	$\frac{1}{7}$	Φ_{1477}
12199	1260	1259	$\frac{6}{1259}$	$\frac{179}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12200	1260	1448	$\frac{1}{181}$	$\frac{1}{8}$	$\Phi_{1448}\ \Phi_{724}\ \Phi_{362}$
12201	1260	1259	$\frac{8}{1259}$	$\frac{139}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12202	1260	1410	$\frac{1}{141}$	$\frac{1}{10}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{94}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
12203	1260	1259	$\frac{9}{1259}$	$\frac{125}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12204	1260	1397	$\frac{1}{127}$	$\frac{1}{11}$	Φ_{1397}
12205	1260	1259	$\frac{11}{1259}$	$\frac{104}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12206	1260	1378	$\frac{1}{106}$	$\frac{1}{13}$	$\Phi_{1378}\ \Phi_{689}\ \Phi_{26}$
12207	1260	1259	$\frac{13}{1259}$	$\frac{89}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12208	1260	1365	$\frac{1}{91}$	$\frac{1}{15}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}$
12209	1260	1259	$\frac{14}{1259}$	$\frac{83}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12210	1260	1360	$\frac{1}{85}$	$\frac{1}{16}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
12211	1260	1259	$\frac{17}{1259}$	$\frac{69}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12212	1260	1349	$\frac{1}{71}$	$\frac{1}{19}$	Φ_{1349}
12213	1260	1259	$\frac{19}{1259}$	$\frac{62}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12214	1260	1344	$\frac{1}{64}$	$\frac{1}{21}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
12215	1260	1259	$\frac{20}{1259}$	$\frac{59}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12216	1260	1342	$\frac{1}{61}$	$\frac{1}{22}$	$\Phi_{1342}\ \Phi_{671}\ \Phi_{122}$
12217	1260	1259	$\frac{27}{1259}$	$\frac{44}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12218	1260	1334	$\frac{1}{46}$	$\frac{1}{29}$	$\Phi_{1334}\ \Phi_{667}\ \Phi_{58}$
12219	1260	1259	$\frac{29}{1259}$	$\frac{41}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12220	1260	1333	$\frac{1}{43}$	$\frac{1}{31}$	Φ_{1333}
12221	1260	1259	$\frac{34}{1259}$	$\frac{35}{1259}$	$\Phi_{1259}\ \Phi_1^2$
12222	1260	1332	$\frac{1}{37}$	$\frac{1}{36}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
12223	1261	2520	$\frac{1}{1260}$	$\frac{1259}{2520}$	$\Phi_{2520}\ \Phi_{840}\ \Phi_{504}\ \Phi_{360}\ \Phi_{280}\ \Phi_{168}\ \Phi_{120}\ \Phi_{72}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
12224	1261	1263	$\frac{2}{1263}$	$\frac{1}{3}$	$\Phi_{1263}\ \Phi_{421}\ \Phi_1$
12225	1261	1890	$\frac{1}{630}$	$\frac{629}{1890}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{378}\ \Phi_{270}\ \Phi_{189}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
12226	1261	1264	$\frac{3}{1264}$	$\frac{1}{4}$	$\Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12227	1261	1680	$\frac{1}{420}$	$\frac{419}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{168}\ \Phi_{120}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12228	1261	1265	$\frac{4}{1265}$	$\frac{1}{5}$	$\Phi_{1265}\ \Phi_{253}\ \Phi_{115}\ \Phi_{55}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
12229	1261	1575	$\frac{1}{315}$	$\frac{314}{1575}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{225}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
12230	1261	1266	$\frac{5}{1266}$	$\frac{1}{6}$	$\Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
12231	1261	1512	$\frac{1}{252}$	$\frac{251}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{108}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
12232	1261	1267	$\frac{6}{1267}$	$\frac{1}{7}$	$\Phi_{1267}\ \Phi_{181}\ \Phi_1$
12233	1261	1470	$\frac{1}{210}$	$\frac{209}{1470}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
12234	1261	1440	$\frac{1}{180}$	$\frac{179}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12235	1261	1269	$\frac{8}{1269}$	$\frac{1}{9}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{27}\ \Phi_1$
12236	1261	1270	$\frac{9}{1270}$	$\frac{1}{10}$	$\Phi_{1270}\ \Phi_{635}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
12237	1261	1400	$\frac{1}{140}$	$\frac{139}{1400}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{100}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
12238	1261	1386	$\frac{1}{126}$	$\frac{125}{1386}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
12239	1261	1272	$\frac{11}{1272}$	$\frac{1}{12}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{24}\ \Phi_8\ \Phi_1$
12240	1261	105	$\frac{1}{105}$	$\frac{8}{105}$	$\Phi_{105}^{12}\ \Phi_{35}^{12}\ \Phi_{21}^{12}\ \Phi_{15}^{12}\ \Phi_{7}^{12}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
12241	1261	98	$\frac{1}{98}$	$\frac{1}{14}$	$\Phi_{98}^{13}\ \Phi_{49}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
12242	1261	1275	$\frac{14}{1275}$	$\frac{1}{15}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
12243	1261	1350	$\frac{1}{90}$	$\frac{89}{1350}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
12244	1261	1344	$\frac{1}{84}$	$\frac{83}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12245	1261	1278	$\frac{17}{1278}$	$\frac{1}{18}$	$\Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
12246	1261	1330	$\frac{1}{70}$	$\frac{69}{1330}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
12247	1261	1280	$\frac{19}{1280}$	$\frac{1}{20}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12248	1261	1281	$\frac{20}{1281}$	$\frac{1}{21}$	$\Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
12249	1261	1323	$\frac{1}{63}$	$\frac{62}{1323}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{49}\ \Phi_{27}\ \Phi_1$
12250	1261	1320	$\frac{1}{60}$	$\frac{59}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
12251	1261	1288	$\frac{27}{1288}$	$\frac{1}{28}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_1$
12252	1261	1305	$\frac{1}{45}$	$\frac{44}{1305}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
12253	1261	1290	$\frac{29}{1290}$	$\frac{1}{30}$	$\Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
12254	1261	1302	$\frac{1}{42}$	$\frac{41}{1302}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
12255	1261	1295	$\frac{34}{1295}$	$\frac{1}{35}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_1$
12256	1261	1296	$\frac{35}{1296}$	$\frac{1}{36}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12257	1262	1261	$\frac{1}{1261}$	$\frac{630}{1261}$	$\Phi_{1261}\ \Phi_{97}\ \Phi_{13}\ \Phi_1^2$
12258	1262	1896	$\frac{1}{632}$	$\frac{1}{3}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
12259	1262	637	$\frac{6}{637}$	$\frac{1}{13}$	$\Phi_{637}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
12260	1262	679	$\frac{1}{97}$	$\frac{48}{679}$	$\Phi_{679}^2\ \Phi_{97}\ \Phi_7^2\ \Phi_1^2$
12261	1263	2524	$\frac{1}{1262}$	$\frac{1261}{2524}$	$\Phi_{2524}\ \Phi_4\ \Phi_1$
12262	1263	631	$\frac{1}{631}$	$\frac{210}{631}$	$\Phi_{631}^2\ \Phi_1^3$
12263	1263	844	$\frac{1}{422}$	$\frac{1}{4}$	$\Phi_{844}^2\ \Phi_{422}\ \Phi_{211}\ \Phi_4\ \Phi_1$
12264	1264	1263	$\frac{1}{1263}$	$\frac{631}{1263}$	$\Phi_{1263}\ \Phi_{421}\ \Phi_3\ \Phi_1^2$
12265	1264	633	$\frac{1}{633}$	$\frac{1}{3}$	$\Phi_{633}^2\ \Phi_{211}^2\ \Phi_3\ \Phi_1^2$
12266	1264	421	$\frac{1}{421}$	$\frac{105}{421}$	$\Phi_{421}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
12267	1264	1585	$\frac{1}{317}$	$\frac{1}{5}$	Φ_{1585}
12268	1264	1263	$\frac{7}{1263}$	$\frac{157}{1263}$	$\Phi_{1263}\ \Phi_{421}\ \Phi_{3}\ \Phi_{1}^{2}$
12269	1264	477	$\frac{1}{159}$	$\frac{1}{9}$	$\Phi_{477}^{3}\ \Phi_{159}^{2}\ \Phi_{53}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
12270	1264	421	$\frac{5}{421}$	$\frac{26}{421}$	$\Phi_{421}^{3}\ \Phi_{1}^{4}$
12271	1264	1360	$\frac{1}{80}$	$\frac{1}{17}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
12272	1265	2528	$\frac{1}{1264}$	$\frac{1263}{2528}$	$\Phi_{2528}\ \Phi_{32}\ \Phi_{1}$
12273	1265	1896	$\frac{1}{632}$	$\frac{631}{1896}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12274	1265	1268	$\frac{3}{1268}$	$\frac{1}{4}$	$\Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{1}$
12275	1265	316	$\frac{1}{316}$	$\frac{63}{316}$	$\Phi_{316}^{4}\ \Phi_{158}^{4}\ \Phi_{79}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
12276	1265	762	$\frac{1}{254}$	$\frac{1}{6}$	$\Phi_{762}^{2}\ \Phi_{381}^{2}\ \Phi_{254}\ \Phi_{127}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12277	1265	1272	$\frac{7}{1272}$	$\frac{1}{8}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12278	1265	1422	$\frac{1}{158}$	$\frac{157}{1422}$	$\Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12279	1265	632	$\frac{5}{632}$	$\frac{57}{632}$	$\Phi_{632}^{2}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12280	1265	348	$\frac{1}{116}$	$\frac{1}{12}$	$\Phi_{348}^{4}\ \Phi_{174}^{4}\ \Phi_{116}^{3}\ \Phi_{87}^{4}\ \Phi_{58}^{3}\ \Phi_{29}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12281	1265	256	$\frac{3}{256}$	$\frac{1}{16}$	$\Phi_{256}^{5}\ \Phi_{128}^{5}\ \Phi_{64}^{5}\ \Phi_{32}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
12282	1265	1343	$\frac{1}{79}$	$\frac{78}{1343}$	$\Phi_{1343}\ \Phi_{17}\ \Phi_{1}$
12283	1265	632	$\frac{11}{632}$	$\frac{27}{632}$	$\Phi_{632}^{2}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12284	1265	168	$\frac{1}{56}$	$\frac{1}{24}$	$\Phi_{168}^{8}\ \Phi_{84}^{8}\ \Phi_{56}^{7}\ \Phi_{42}^{8}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{8}\ \Phi_{14}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
12285	1266	1265	$\frac{1}{1265}$	$\frac{632}{1265}$	$\Phi_{1265}\ \Phi_{253}\ \Phi_{115}\ \Phi_{55}\ \Phi_{23}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
12286	1266	1902	$\frac{1}{634}$	$\frac{1}{3}$	$\Phi_{1902}\ \Phi_{951}\ \Phi_{6}$
12287	1266	1265	$\frac{2}{1265}$	$\frac{421}{1265}$	$\Phi_{1265}\ \Phi_{253}\ \Phi_{115}\ \Phi_{55}\ \Phi_{23}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
12288	1266	1692	$\frac{1}{423}$	$\frac{1}{4}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
12289	1266	635	$\frac{2}{635}$	$\frac{1}{5}$	$\Phi_{635}^{2}\ \Phi_{127}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
12290	1266	253	$\frac{1}{253}$	$\frac{42}{253}$	$\Phi_{253}^{5}\ \Phi_{23}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
12291	1266	1484	$\frac{1}{212}$	$\frac{1}{7}$	$\Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{28}\ \Phi_{14}$
12292	1266	638	$\frac{5}{638}$	$\frac{1}{11}$	$\Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12293	1266	230	$\frac{1}{115}$	$\frac{19}{230}$	$\Phi_{230}^{6}\ \Phi_{115}^{5}\ \Phi_{46}^{6}\ \Phi_{23}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
12294	1266	644	$\frac{11}{644}$	$\frac{1}{23}$	$\Phi_{644}^{2}\ \Phi_{322}^{2}\ \Phi_{161}^{2}\ \Phi_{92}^{2}\ \Phi_{46}^{2}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12295	1266	220	$\frac{1}{55}$	$\frac{9}{220}$	$\Phi_{220}^{6}\ \Phi_{110}^{6}\ \Phi_{55}^{5}\ \Phi_{44}^{6}\ \Phi_{22}^{6}\ \Phi_{20}^{6}\ \Phi_{11}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
12296	1267	2532	$\frac{1}{1266}$	$\frac{1265}{2532}$	$\Phi_{2532}\ \Phi_{844}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12297	1267	1269	$\frac{2}{1269}$	$\frac{1}{3}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
12298	1267	1899	$\frac{1}{633}$	$\frac{632}{1899}$	$\Phi_{1899}\ \Phi_{9}\ \Phi_{1}$
12299	1267	1688	$\frac{1}{422}$	$\frac{421}{1688}$	$\Phi_{1688}\ \Phi_{844}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12300	1267	1272	$\frac{5}{1272}$	$\frac{1}{6}$	$\Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12301	1267	211	$\frac{1}{211}$	$\frac{30}{211}$	$\Phi_{211}^{6}\ \Phi_{1}^{7}$
12302	1267	728	$\frac{1}{182}$	$\frac{1}{8}$	$\Phi_{728}^{2}\ \Phi_{364}^{2}\ \Phi_{182}\ \Phi_{104}^{2}\ \Phi_{91}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
12303	1268	1267	$\frac{1}{1267}$	$\frac{633}{1267}$	$\Phi_{1267}\ \Phi_{181}\ \Phi_{7}\ \Phi_{1}^{2}$
12304	1268	1905	$\frac{1}{635}$	$\frac{1}{3}$	$\Phi_{1905}\ \Phi_{381}\ \Phi_{15}$
12305	1268	1267	$\frac{3}{1267}$	$\frac{316}{1267}$	$\Phi_{1267}\ \Phi_{181}\ \Phi_{7}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
12306	1268	1590	$\frac{1}{318}$	$\frac{1}{5}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
12307	1268	637	$\frac{3}{637}$	$\frac{1}{7}$	$\Phi_{637}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
12308	1268	362	$\frac{1}{181}$	$\frac{45}{362}$	$\Phi_{362}^4\ \Phi_{181}^3\ \Phi_2^4\ \Phi_1^4$
12309	1269	2536	$\frac{1}{1268}$	$\frac{1267}{2536}$	$\Phi_{2536}\ \Phi_8\ \Phi_1$
12310	1269	634	$\frac{1}{634}$	$\frac{211}{634}$	$\Phi_{634}^2\ \Phi_{317}^2\ \Phi_2^2\ \Phi_1^3$
12311	1269	424	$\frac{1}{424}$	$\frac{1}{4}$	$\Phi_{424}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
12312	1269	1585	$\frac{1}{317}$	$\frac{316}{1585}$	$\Phi_{1585}\ \Phi_5\ \Phi_1$
12313	1269	317	$\frac{2}{317}$	$\frac{35}{317}$	$\Phi_{317}^4\ \Phi_1^5$
12314	1269	710	$\frac{1}{142}$	$\frac{1}{10}$	$\Phi_{710}^2\ \Phi_{355}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12315	1269	634	$\frac{13}{634}$	$\frac{23}{634}$	$\Phi_{634}^2\ \Phi_{317}^2\ \Phi_2^2\ \Phi_1^3$
12316	1269	336	$\frac{1}{48}$	$\frac{1}{28}$	$\Phi_{336}^4\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{84}^4\ \Phi_{56}^4\ \Phi_{48}^3\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
12317	1270	1269	$\frac{1}{1269}$	$\frac{634}{1269}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
12318	1270	636	$\frac{1}{636}$	$\frac{1}{3}$	$\Phi_{636}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
12319	1270	846	$\frac{1}{423}$	$\frac{211}{846}$	$\Phi_{846}^2\ \Phi_{423}\ \Phi_{282}^2\ \Phi_{141}\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
12320	1270	1269	$\frac{4}{1269}$	$\frac{253}{1269}$	$\Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
12321	1270	510	$\frac{1}{255}$	$\frac{1}{6}$	$\Phi_{510}^3\ \Phi_{255}^2\ \Phi_{170}^3\ \Phi_{102}^3\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
12322	1270	639	$\frac{4}{639}$	$\frac{1}{9}$	$\Phi_{639}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
12323	1270	141	$\frac{1}{141}$	$\frac{14}{141}$	$\Phi_{141}^9\ \Phi_{47}^9\ \Phi_3^9\ \Phi_1^{10}$
12324	1270	1408	$\frac{1}{128}$	$\frac{1}{11}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
12325	1270	648	$\frac{13}{648}$	$\frac{1}{27}$	$\Phi_{648}^2\ \Phi_{324}^2\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
12326	1270	658	$\frac{1}{47}$	$\frac{23}{658}$	$\Phi_{658}^2\ \Phi_{329}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
12327	1271	2540	$\frac{1}{1270}$	$\frac{1269}{2540}$	$\Phi_{2540}\ \Phi_{508}\ \Phi_{20}\ \Phi_4\ \Phi_1$
12328	1271	1905	$\frac{1}{635}$	$\frac{634}{1905}$	$\Phi_{1905}\ \Phi_{381}\ \Phi_{15}\ \Phi_3\ \Phi_1$
12329	1271	1275	$\frac{4}{1275}$	$\frac{1}{5}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_3\ \Phi_1$
12330	1271	1524	$\frac{1}{254}$	$\frac{253}{1524}$	$\Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
12331	1271	1280	$\frac{9}{1280}$	$\frac{1}{10}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
12332	1271	1397	$\frac{1}{127}$	$\frac{126}{1397}$	$\Phi_{1397}\ \Phi_{11}\ \Phi_1$
12333	1271	127	$\frac{3}{127}$	$\frac{4}{127}$	$\Phi_{127}^{10}\ \Phi_1^{11}$
12334	1271	672	$\frac{1}{42}$	$\frac{1}{32}$	$\Phi_{672}^2\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
12335	1272	1271	$\frac{1}{1271}$	$\frac{635}{1271}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{31}\ \Phi_1^2$
12336	1272	1911	$\frac{1}{637}$	$\frac{1}{3}$	$\Phi_{1911}\ \Phi_{273}\ \Phi_{147}\ \Phi_{39}\ \Phi_{21}$
12337	1272	1271	$\frac{2}{1271}$	$\frac{423}{1271}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{31}\ \Phi_1^2$
12338	1272	1700	$\frac{1}{425}$	$\frac{1}{4}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
12339	1272	1271	$\frac{3}{1271}$	$\frac{317}{1271}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{31}\ \Phi_1^2$
12340	1272	1595	$\frac{1}{319}$	$\frac{1}{5}$	$\Phi_{1595}\ \Phi_{145}\ \Phi_{55}$
12341	1272	1271	$\frac{5}{1271}$	$\frac{211}{1271}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{31}\ \Phi_1^2$
12342	1272	1491	$\frac{1}{213}$	$\frac{1}{7}$	$\Phi_{1491}\ \Phi_{497}\ \Phi_{21}$
12343	1272	1271	$\frac{7}{1271}$	$\frac{158}{1271}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{31}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
12344	1272	1440	$\frac{1}{160}$	$\frac{1}{9}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
12345	1272	1271	$\frac{11}{1271}$	$\frac{105}{1271}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{31}\ \Phi_{1}^{2}$
12346	1272	1391	$\frac{1}{107}$	$\frac{1}{13}$	Φ_{1391}
12347	1272	1271	$\frac{23}{1271}$	$\frac{52}{1271}$	$\Phi_{1271}\ \Phi_{41}\ \Phi_{31}\ \Phi_{1}^{2}$
12348	1272	1350	$\frac{1}{54}$	$\frac{1}{25}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
12349	1272	217	$\frac{5}{217}$	$\frac{1}{31}$	$\Phi_{217}^{6}\ \Phi_{31}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
12350	1272	164	$\frac{1}{41}$	$\frac{5}{164}$	$\Phi_{164}^{8}\ \Phi_{82}^{8}\ \Phi_{41}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
12351	1273	2544	$\frac{1}{1272}$	$\frac{1271}{2544}$	$\Phi_{2544}\ \Phi_{848}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
12352	1273	1275	$\frac{2}{1275}$	$\frac{1}{3}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
12353	1273	1908	$\frac{1}{636}$	$\frac{635}{1908}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{477}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
12354	1273	1276	$\frac{3}{1276}$	$\frac{1}{4}$	$\Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{116}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
12355	1273	1696	$\frac{1}{424}$	$\frac{423}{1696}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
12356	1273	1590	$\frac{1}{318}$	$\frac{317}{1590}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
12357	1273	1278	$\frac{5}{1278}$	$\frac{1}{6}$	$\Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
12358	1273	1484	$\frac{1}{212}$	$\frac{211}{1484}$	$\Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
12359	1273	1280	$\frac{7}{1280}$	$\frac{1}{8}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
12360	1273	1431	$\frac{1}{159}$	$\frac{158}{1431}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
12361	1273	1284	$\frac{11}{1284}$	$\frac{1}{12}$	$\Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
12362	1273	1378	$\frac{1}{106}$	$\frac{105}{1378}$	$\Phi_{1378}\ \Phi_{689}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
12363	1273	212	$\frac{3}{212}$	$\frac{11}{212}$	$\Phi_{212}^{6}\ \Phi_{106}^{6}\ \Phi_{53}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
12364	1273	340	$\frac{1}{68}$	$\frac{1}{20}$	$\Phi_{340}^{4}\ \Phi_{170}^{4}\ \Phi_{85}^{4}\ \Phi_{68}^{3}\ \Phi_{34}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12365	1273	1296	$\frac{23}{1296}$	$\frac{1}{24}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
12366	1273	1325	$\frac{1}{53}$	$\frac{52}{1325}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
12367	1274	1273	$\frac{1}{1273}$	$\frac{636}{1273}$	$\Phi_{1273}\ \Phi_{67}\ \Phi_{19}\ \Phi_{1}^{2}$
12368	1274	1914	$\frac{1}{638}$	$\frac{1}{3}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
12369	1274	1273	$\frac{6}{1273}$	$\frac{181}{1273}$	$\Phi_{1273}\ \Phi_{67}\ \Phi_{19}\ \Phi_{1}^{2}$
12370	1274	1464	$\frac{1}{183}$	$\frac{1}{8}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
12371	1274	1273	$\frac{12}{1273}$	$\frac{97}{1273}$	$\Phi_{1273}\ \Phi_{67}\ \Phi_{19}\ \Phi_{1}^{2}$
12372	1274	1386	$\frac{1}{99}$	$\frac{1}{14}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
12373	1274	1273	$\frac{13}{1273}$	$\frac{90}{1273}$	$\Phi_{1273}\ \Phi_{67}\ \Phi_{19}\ \Phi_{1}^{2}$
12374	1274	1380	$\frac{1}{92}$	$\frac{1}{15}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
12375	1274	646	$\frac{9}{646}$	$\frac{1}{19}$	$\Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12376	1274	670	$\frac{1}{67}$	$\frac{33}{670}$	$\Phi_{670}^{2}\ \Phi_{335}^{2}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12377	1274	1273	$\frac{25}{1273}$	$\frac{48}{1273}$	$\Phi_{1273}\ \Phi_{67}\ \Phi_{19}\ \Phi_{1}^{2}$
12378	1274	1350	$\frac{1}{50}$	$\frac{1}{27}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
12379	1275	2548	$\frac{1}{1274}$	$\frac{1273}{2548}$	$\Phi_{2548}\ \Phi_{364}\ \Phi_{196}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
12380	1275	637	$\frac{1}{637}$	$\frac{212}{637}$	$\Phi_{637}^{2}\ \Phi_{91}^{2}\ \Phi_{49}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
12381	1275	852	$\frac{1}{426}$	$\frac{1}{4}$	$\Phi_{852}^{2}\ \Phi_{426}\ \Phi_{284}^{2}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
12382	1275	637	$\frac{2}{637}$	$\frac{127}{637}$	$\Phi_{637}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{1}^3$
12383	1275	768	$\frac{1}{256}$	$\frac{1}{6}$	$\Phi_{768}^2\ \Phi_{384}^2\ \Phi_{256}\ \Phi_{192}^2\ \Phi_{128}\ \Phi_{96}^2\ \Phi_{64}\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12384	1275	427	$\frac{2}{427}$	$\frac{1}{7}$	$\Phi_{427}^3\ \Phi_{61}^3\ \Phi_{7}^2\ \Phi_{1}^3$
12385	1275	1456	$\frac{1}{182}$	$\frac{181}{1456}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12386	1275	429	$\frac{4}{429}$	$\frac{1}{13}$	$\Phi_{429}^3\ \Phi_{143}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_{3}^3\ \Phi_{1}^3$
12387	1275	1288	$\frac{13}{1288}$	$\frac{1}{14}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12388	1275	1372	$\frac{1}{98}$	$\frac{97}{1372}$	$\Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
12389	1275	91	$\frac{1}{91}$	$\frac{6}{91}$	$\Phi_{91}^{14}\ \Phi_{13}^{14}\ \Phi_{7}^{14}\ \Phi_{1}^{15}$
12390	1275	688	$\frac{1}{86}$	$\frac{1}{16}$	$\Phi_{688}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12391	1275	637	$\frac{8}{637}$	$\frac{37}{637}$	$\Phi_{637}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{1}^3$
12392	1275	684	$\frac{1}{76}$	$\frac{1}{18}$	$\Phi_{684}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12393	1275	637	$\frac{12}{637}$	$\frac{25}{637}$	$\Phi_{637}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{1}^3$
12394	1275	52	$\frac{1}{52}$	$\frac{1}{26}$	$\Phi_{52}^{25}\ \Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_{4}^{25}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
12395	1275	441	$\frac{1}{49}$	$\frac{16}{441}$	$\Phi_{441}^3\ \Phi_{147}^3\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{21}^3\ \Phi_{9}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
12396	1276	1275	$\frac{1}{1275}$	$\frac{637}{1275}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
12397	1276	639	$\frac{1}{639}$	$\frac{1}{3}$	$\Phi_{639}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
12398	1276	425	$\frac{1}{425}$	$\frac{106}{425}$	$\Phi_{425}^3\ \Phi_{85}^3\ \Phi_{25}^3\ \Phi_{17}^3\ \Phi_{5}^3\ \Phi_{1}^4$
12399	1276	320	$\frac{1}{320}$	$\frac{1}{5}$	$\Phi_{320}^4\ \Phi_{160}^4\ \Phi_{80}^4\ \Phi_{64}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
12400	1276	765	$\frac{1}{255}$	$\frac{127}{765}$	$\Phi_{765}^2\ \Phi_{255}\ \Phi_{153}^2\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
12401	1276	255	$\frac{2}{255}$	$\frac{23}{255}$	$\Phi_{255}^5\ \Phi_{85}^5\ \Phi_{51}^5\ \Phi_{17}^5\ \Phi_{15}^5\ \Phi_{5}^5\ \Phi_{3}^5\ \Phi_{1}^6$
12402	1276	468	$\frac{1}{117}$	$\frac{1}{12}$	$\Phi_{468}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^2\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
12403	1276	645	$\frac{7}{645}$	$\frac{1}{15}$	$\Phi_{645}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
12404	1276	340	$\frac{1}{85}$	$\frac{21}{340}$	$\Phi_{340}^4\ \Phi_{170}^4\ \Phi_{85}^3\ \Phi_{68}^4\ \Phi_{34}^4\ \Phi_{20}^4\ \Phi_{17}^3\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
12405	1276	323	$\frac{4}{323}$	$\frac{1}{17}$	$\Phi_{323}^4\ \Phi_{19}^4\ \Phi_{17}^3\ \Phi_{1}^4$
12406	1276	675	$\frac{1}{75}$	$\frac{37}{675}$	$\Phi_{675}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{75}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
12407	1276	425	$\frac{7}{425}$	$\frac{19}{425}$	$\Phi_{425}^3\ \Phi_{85}^3\ \Phi_{25}^3\ \Phi_{17}^3\ \Phi_{5}^3\ \Phi_{1}^4$
12408	1276	1357	$\frac{1}{59}$	$\frac{1}{23}$	Φ_{1357}
12409	1276	325	$\frac{6}{325}$	$\frac{1}{25}$	$\Phi_{325}^4\ \Phi_{65}^4\ \Phi_{25}^3\ \Phi_{13}^4\ \Phi_{5}^3\ \Phi_{1}^4$
12410	1276	663	$\frac{1}{51}$	$\frac{25}{663}$	$\Phi_{663}^2\ \Phi_{221}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
12411	1276	1275	$\frac{28}{1275}$	$\frac{43}{1275}$	$\Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
12412	1276	90	$\frac{1}{45}$	$\frac{1}{30}$	$\Phi_{90}^{15}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{18}^{15}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
12413	1277	2552	$\frac{1}{1276}$	$\frac{1275}{2552}$	$\Phi_{2552}\ \Phi_{232}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
12414	1277	1914	$\frac{1}{638}$	$\frac{637}{1914}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12415	1277	1280	$\frac{3}{1280}$	$\frac{1}{4}$	$\Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
12416	1277	1595	$\frac{1}{319}$	$\frac{318}{1595}$	$\Phi_{1595}\ \Phi_{145}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
12417	1277	1287	$\frac{10}{1287}$	$\frac{1}{11}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
12418	1277	1392	$\frac{1}{116}$	$\frac{115}{1392}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{87}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12419	1277	1298	$\frac{21}{1298}$	$\frac{1}{22}$	$\Phi_{1298}\ \Phi_{649}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
12420	1277	1334	$\frac{1}{58}$	$\frac{57}{1334}$	$\Phi_{1334}\ \Phi_{667}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
12421	1277	1305	$\frac{28}{1305}$	$\frac{1}{29}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
12422	1277	1320	$\frac{1}{44}$	$\frac{43}{1320}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
12423	1278	1277	$\frac{1}{1277}$	$\frac{638}{1277}$	$\Phi_{1277}\ \Phi_1^2$
12424	1278	1920	$\frac{1}{640}$	$\frac{1}{3}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{480}\ \Phi_{384}\ \Phi_{240}\ \Phi_{192}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
12425	1278	1277	$\frac{2}{1277}$	$\frac{425}{1277}$	$\Phi_{1277}\ \Phi_1^2$
12426	1278	1708	$\frac{1}{427}$	$\frac{1}{4}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{244}\ \Phi_{122}\ \Phi_{28}\ \Phi_{14}$
12427	1278	1277	$\frac{5}{1277}$	$\frac{212}{1277}$	$\Phi_{1277}\ \Phi_1^2$
12428	1278	1498	$\frac{1}{214}$	$\frac{1}{7}$	$\Phi_{1498}\ \Phi_{749}\ \Phi_{14}$
12429	1278	1277	$\frac{8}{1277}$	$\frac{141}{1277}$	$\Phi_{1277}\ \Phi_1^2$
12430	1278	1430	$\frac{1}{143}$	$\frac{1}{10}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{26}\ \Phi_{22}$
12431	1278	1277	$\frac{17}{1277}$	$\frac{70}{1277}$	$\Phi_{1277}\ \Phi_1^2$
12432	1278	1368	$\frac{1}{72}$	$\frac{1}{19}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
12433	1279	2556	$\frac{1}{1278}$	$\frac{1277}{2556}$	$\Phi_{2556}\ \Phi_{852}\ \Phi_{284}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
12434	1279	1281	$\frac{2}{1281}$	$\frac{1}{3}$	$\Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{61}\ \Phi_{21}\ \Phi_7\ \Phi_1$
12435	1279	1917	$\frac{1}{639}$	$\frac{638}{1917}$	$\Phi_{1917}\ \Phi_{27}\ \Phi_1$
12436	1279	1704	$\frac{1}{426}$	$\frac{425}{1704}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{284}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
12437	1279	1284	$\frac{5}{1284}$	$\frac{1}{6}$	$\Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{12}\ \Phi_4\ \Phi_1$
12438	1279	1491	$\frac{1}{213}$	$\frac{212}{1491}$	$\Phi_{1491}\ \Phi_{497}\ \Phi_{21}\ \Phi_7\ \Phi_1$
12439	1279	1287	$\frac{8}{1287}$	$\frac{1}{9}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
12440	1279	1420	$\frac{1}{142}$	$\frac{141}{1420}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
12441	1279	1296	$\frac{17}{1296}$	$\frac{1}{18}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
12442	1279	1349	$\frac{1}{71}$	$\frac{70}{1349}$	$\Phi_{1349}\ \Phi_{19}\ \Phi_1$
12443	1280	1279	$\frac{1}{1279}$	$\frac{639}{1279}$	$\Phi_{1279}\ \Phi_1^2$
12444	1280	1923	$\frac{1}{641}$	$\frac{1}{3}$	Φ_{1923}
12445	1280	1279	$\frac{3}{1279}$	$\frac{319}{1279}$	$\Phi_{1279}\ \Phi_1^2$
12446	1280	1605	$\frac{1}{321}$	$\frac{1}{5}$	$\Phi_{1605}\ \Phi_{535}\ \Phi_{15}$
12447	1280	1279	$\frac{4}{1279}$	$\frac{255}{1279}$	$\Phi_{1279}\ \Phi_1^2$
12448	1280	1542	$\frac{1}{257}$	$\frac{1}{6}$	$\Phi_{1542}\ \Phi_{771}\ \Phi_{514}$
12449	1280	1279	$\frac{7}{1279}$	$\frac{159}{1279}$	$\Phi_{1279}\ \Phi_1^2$
12450	1280	1449	$\frac{1}{161}$	$\frac{1}{9}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{69}\ \Phi_{63}\ \Phi_{21}$
12451	1280	1279	$\frac{9}{1279}$	$\frac{127}{1279}$	$\Phi_{1279}\ \Phi_1^2$
12452	1280	1419	$\frac{1}{129}$	$\frac{1}{11}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{33}$
12453	1280	1279	$\frac{15}{1279}$	$\frac{79}{1279}$	$\Phi_{1279}\ \Phi_1^2$
12454	1280	1377	$\frac{1}{81}$	$\frac{1}{17}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{51}$
12455	1280	1279	$\frac{19}{1279}$	$\frac{63}{1279}$	$\Phi_{1279}\ \Phi_1^2$
12456	1280	1365	$\frac{1}{65}$	$\frac{1}{21}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{39}\ \Phi_{35}\ \Phi_{15}$
12457	1280	1279	$\frac{31}{1279}$	$\frac{39}{1279}$	$\Phi_{1279}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
12458	1280	1353	$\frac{1}{41}$	$\frac{1}{33}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{123}$
12459	1281	2560	$\frac{1}{1280}$	$\frac{1279}{2560}$	$\Phi_{2560}\ \Phi_{512}\ \Phi_{1}$
12460	1281	640	$\frac{1}{640}$	$\frac{213}{640}$	$\Phi_{640}^2\ \Phi_{320}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
12461	1281	428	$\frac{1}{428}$	$\frac{1}{4}$	$\Phi_{428}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
12462	1281	1285	$\frac{4}{1285}$	$\frac{1}{5}$	$\Phi_{1285}\ \Phi_{257}\ \Phi_{1}$
12463	1281	1600	$\frac{1}{320}$	$\frac{319}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
12464	1281	512	$\frac{1}{256}$	$\frac{85}{512}$	$\Phi_{512}^3\ \Phi_{256}^2\ \Phi_{128}^2\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
12465	1281	640	$\frac{3}{640}$	$\frac{91}{640}$	$\Phi_{640}^2\ \Phi_{320}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
12466	1281	184	$\frac{1}{184}$	$\frac{1}{8}$	$\Phi_{184}^7\ \Phi_{92}^7\ \Phi_{46}^7\ \Phi_{23}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
12467	1281	480	$\frac{1}{160}$	$\frac{53}{480}$	$\Phi_{480}^3\ \Phi_{240}^3\ \Phi_{160}^2\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^2\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
12468	1281	430	$\frac{3}{430}$	$\frac{1}{10}$	$\Phi_{430}^3\ \Phi_{215}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
12469	1281	1408	$\frac{1}{128}$	$\frac{127}{1408}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
12470	1281	432	$\frac{5}{432}$	$\frac{1}{16}$	$\Phi_{432}^3\ \Phi_{216}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
12471	1281	1360	$\frac{1}{80}$	$\frac{79}{1360}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
12472	1281	1300	$\frac{19}{1300}$	$\frac{1}{20}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
12473	1281	64	$\frac{1}{64}$	$\frac{3}{64}$	$\Phi_{64}^{20}\ \Phi_{32}^{20}\ \Phi_{16}^{20}\ \Phi_{8}^{20}\ \Phi_{4}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
12474	1281	682	$\frac{1}{62}$	$\frac{1}{22}$	$\Phi_{682}^2\ \Phi_{341}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
12475	1281	1312	$\frac{31}{1312}$	$\frac{1}{32}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
12476	1281	440	$\frac{1}{40}$	$\frac{13}{440}$	$\Phi_{440}^3\ \Phi_{220}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
12477	1282	1281	$\frac{1}{1281}$	$\frac{640}{1281}$	$\Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{61}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
12478	1282	642	$\frac{1}{642}$	$\frac{1}{3}$	$\Phi_{642}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
12479	1282	854	$\frac{1}{427}$	$\frac{213}{854}$	$\Phi_{854}^2\ \Phi_{427}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
12480	1282	644	$\frac{3}{644}$	$\frac{1}{7}$	$\Phi_{644}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{28}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
12481	1282	732	$\frac{1}{183}$	$\frac{91}{732}$	$\Phi_{732}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
12482	1282	651	$\frac{10}{651}$	$\frac{1}{21}$	$\Phi_{651}^2\ \Phi_{217}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
12483	1282	671	$\frac{1}{61}$	$\frac{30}{671}$	$\Phi_{671}^2\ \Phi_{61}\ \Phi_{11}^2\ \Phi_{1}^2$
12484	1283	2564	$\frac{1}{1282}$	$\frac{1281}{2564}$	$\Phi_{2564}\ \Phi_{4}\ \Phi_{1}$
12485	1283	1923	$\frac{1}{641}$	$\frac{640}{1923}$	$\Phi_{1923}\ \Phi_{3}\ \Phi_{1}$
12486	1284	1283	$\frac{1}{1283}$	$\frac{641}{1283}$	$\Phi_{1283}\ \Phi_{1}^2$
12487	1284	1929	$\frac{1}{643}$	$\frac{1}{3}$	Φ_{1929}
12488	1284	1283	$\frac{2}{1283}$	$\frac{427}{1283}$	$\Phi_{1283}\ \Phi_{1}^2$
12489	1284	1716	$\frac{1}{429}$	$\frac{1}{4}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{286}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
12490	1284	1283	$\frac{3}{1283}$	$\frac{320}{1283}$	$\Phi_{1283}\ \Phi_{1}^2$
12491	1284	1610	$\frac{1}{322}$	$\frac{1}{5}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{230}\ \Phi_{115}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
12492	1284	1283	$\frac{5}{1283}$	$\frac{213}{1283}$	$\Phi_{1283}\ \Phi_{1}^2$
12493	1284	1505	$\frac{1}{215}$	$\frac{1}{7}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{35}$
12494	1284	1283	$\frac{11}{1283}$	$\frac{106}{1283}$	$\Phi_{1283}\ \Phi_{1}^2$
12495	1284	1404	$\frac{1}{108}$	$\frac{1}{13}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
12496	1285	2568	$\frac{1}{1284}$	$\frac{1283}{2568}$	$\Phi_{2568}\ \Phi_{856}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
12497	1285	1287	$\frac{2}{1287}$	$\frac{1}{3}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
12498	1285	1926	$\frac{1}{642}$	$\frac{641}{1926}$	$\Phi_{1926}\ \Phi_{963}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
12499	1285	1288	$\frac{3}{1288}$	$\frac{1}{4}$	$\Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
12500	1285	1712	$\frac{1}{428}$	$\frac{427}{1712}$	$\Phi_{1712}\ \Phi_{856}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
12501	1285	321	$\frac{1}{321}$	$\frac{64}{321}$	$\Phi_{321}^4\ \Phi_{107}^4\ \Phi_{3}^4\ \Phi_{1}^5$
12502	1285	258	$\frac{1}{258}$	$\frac{1}{6}$	$\Phi_{258}^5\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
12503	1285	1498	$\frac{1}{214}$	$\frac{213}{1498}$	$\Phi_{1498}\ \Phi_{749}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
12504	1285	1296	$\frac{11}{1296}$	$\frac{1}{12}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
12505	1285	1391	$\frac{1}{107}$	$\frac{106}{1391}$	$\Phi_{1391}\ \Phi_{13}\ \Phi_{1}$
12506	1286	1285	$\frac{1}{1285}$	$\frac{642}{1285}$	$\Phi_{1285}\ \Phi_{257}\ \Phi_{5}\ \Phi_{1}^2$
12507	1286	1932	$\frac{1}{644}$	$\frac{1}{3}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{483}\ \Phi_{276}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
12508	1286	645	$\frac{2}{645}$	$\frac{1}{5}$	$\Phi_{645}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
12509	1286	771	$\frac{1}{257}$	$\frac{128}{771}$	$\Phi_{771}^2\ \Phi_{257}\ \Phi_{3}^2\ \Phi_{1}^2$
12510	1287	2572	$\frac{1}{1286}$	$\frac{1285}{2572}$	$\Phi_{2572}\ \Phi_{4}\ \Phi_{1}$
12511	1287	643	$\frac{1}{643}$	$\frac{214}{643}$	$\Phi_{643}^2\ \Phi_{1}^3$
12512	1287	860	$\frac{1}{430}$	$\frac{1}{4}$	$\Phi_{860}^2\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
12513	1287	643	$\frac{4}{643}$	$\frac{71}{643}$	$\Phi_{643}^2\ \Phi_{1}^3$
12514	1287	720	$\frac{1}{144}$	$\frac{1}{10}$	$\Phi_{720}^2\ \Phi_{360}^2\ \Phi_{240}^2\ \Phi_{180}^2\ \Phi_{144}\ \Phi_{120}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}\ \Phi_{60}^2\ \Phi_{48}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12515	1287	643	$\frac{5}{643}$	$\frac{58}{643}$	$\Phi_{643}^2\ \Phi_{1}^3$
12516	1287	708	$\frac{1}{118}$	$\frac{1}{12}$	$\Phi_{708}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12517	1287	643	$\frac{6}{643}$	$\frac{49}{643}$	$\Phi_{643}^2\ \Phi_{1}^3$
12518	1287	700	$\frac{1}{100}$	$\frac{1}{14}$	$\Phi_{700}^2\ \Phi_{350}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
12519	1287	643	$\frac{16}{643}$	$\frac{19}{643}$	$\Phi_{643}^2\ \Phi_{1}^3$
12520	1287	680	$\frac{1}{40}$	$\frac{1}{34}$	$\Phi_{680}^2\ \Phi_{340}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
12521	1288	1287	$\frac{1}{1287}$	$\frac{643}{1287}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
12522	1288	645	$\frac{1}{645}$	$\frac{1}{3}$	$\Phi_{645}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
12523	1288	429	$\frac{1}{429}$	$\frac{107}{429}$	$\Phi_{429}^3\ \Phi_{143}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_{3}^3\ \Phi_{1}^4$
12524	1288	1615	$\frac{1}{323}$	$\frac{1}{5}$	$\Phi_{1615}\ \Phi_{95}\ \Phi_{85}$
12525	1288	429	$\frac{2}{429}$	$\frac{61}{429}$	$\Phi_{429}^3\ \Phi_{143}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_{3}^3\ \Phi_{1}^4$
12526	1288	1480	$\frac{1}{185}$	$\frac{1}{8}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
12527	1288	1287	$\frac{7}{1287}$	$\frac{160}{1287}$	$\Phi_{1287}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
12528	1288	162	$\frac{1}{162}$	$\frac{1}{9}$	$\Phi_{162}^8\ \Phi_{81}^8\ \Phi_{54}^8\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
12529	1288	715	$\frac{1}{143}$	$\frac{71}{715}$	$\Phi_{715}^2\ \Phi_{143}\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}^2\ \Phi_{1}^2$
12530	1288	649	$\frac{5}{649}$	$\frac{1}{11}$	$\Phi_{649}^2\ \Phi_{59}^2\ \Phi_{11}\ \Phi_{1}^2$
12531	1288	351	$\frac{1}{117}$	$\frac{29}{351}$	$\Phi_{351}^4\ \Phi_{117}^3\ \Phi_{39}^3\ \Phi_{27}^4\ \Phi_{13}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
12532	1288	325	$\frac{3}{325}$	$\frac{1}{13}$	$\Phi_{325}^4\ \Phi_{65}^4\ \Phi_{25}^4\ \Phi_{13}^3\ \Phi_{5}^4\ \Phi_{1}^4$
12533	1288	99	$\frac{1}{99}$	$\frac{7}{99}$	$\Phi_{99}^{13}\ \Phi_{33}^{13}\ \Phi_{11}^{13}\ \Phi_{9}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$

Nr	μ	d	w_1	w_2	polynomials
12534	1288	465	$\frac{1}{93}$	$\frac{1}{15}$	$\Phi_{465}^{3}\ \Phi_{155}^{3}\ \Phi_{93}^{2}\ \Phi_{31}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
12535	1288	117	$\frac{2}{117}$	$\frac{5}{117}$	$\Phi_{117}^{11}\ \Phi_{39}^{11}\ \Phi_{13}^{11}\ \Phi_{9}^{11}\ \Phi_{3}^{11}\ \Phi_{1}^{12}$
12536	1288	456	$\frac{1}{57}$	$\frac{1}{24}$	$\Phi_{456}^{3}\ \Phi_{228}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{3}\ \Phi_{57}^{2}\ \Phi_{38}^{3}\ \Phi_{24}^{2}\ \Phi_{19}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12537	1288	143	$\frac{3}{143}$	$\frac{5}{143}$	$\Phi_{143}^{9}\ \Phi_{13}^{9}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
12538	1288	1363	$\frac{1}{47}$	$\frac{1}{29}$	Φ_{1363}
12539	1288	165	$\frac{4}{165}$	$\frac{1}{33}$	$\Phi_{165}^{8}\ \Phi_{55}^{8}\ \Phi_{33}^{7}\ \Phi_{15}^{8}\ \Phi_{11}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
12540	1288	663	$\frac{1}{39}$	$\frac{19}{663}$	$\Phi_{663}^{2}\ \Phi_{221}^{2}\ \Phi_{51}^{2}\ \Phi_{39}\ \Phi_{17}^{2}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
12541	1289	2576	$\frac{1}{1288}$	$\frac{1287}{2576}$	$\Phi_{2576}\ \Phi_{368}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
12542	1289	1932	$\frac{1}{644}$	$\frac{643}{1932}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{483}\ \Phi_{276}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12543	1289	1292	$\frac{3}{1292}$	$\frac{1}{4}$	$\Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
12544	1289	1610	$\frac{1}{322}$	$\frac{321}{1610}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{230}\ \Phi_{115}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
12545	1289	1295	$\frac{6}{1295}$	$\frac{1}{7}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
12546	1289	1296	$\frac{7}{1296}$	$\frac{1}{8}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12547	1289	1472	$\frac{1}{184}$	$\frac{183}{1472}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
12548	1289	1449	$\frac{1}{161}$	$\frac{160}{1449}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{69}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
12549	1289	1302	$\frac{13}{1302}$	$\frac{1}{14}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12550	1289	1380	$\frac{1}{92}$	$\frac{91}{1380}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
12551	1289	1311	$\frac{22}{1311}$	$\frac{1}{23}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{69}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
12552	1289	1344	$\frac{1}{56}$	$\frac{55}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12553	1289	1316	$\frac{27}{1316}$	$\frac{1}{28}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
12554	1289	1334	$\frac{1}{46}$	$\frac{45}{1334}$	$\Phi_{1334}\ \Phi_{667}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
12555	1290	1289	$\frac{1}{1289}$	$\frac{644}{1289}$	$\Phi_{1289}\ \Phi_{1}^{2}$
12556	1290	1938	$\frac{1}{646}$	$\frac{1}{3}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{6}$
12557	1290	1289	$\frac{2}{1289}$	$\frac{429}{1289}$	$\Phi_{1289}\ \Phi_{1}^{2}$
12558	1290	1724	$\frac{1}{431}$	$\frac{1}{4}$	$\Phi_{1724}\ \Phi_{862}$
12559	1290	1289	$\frac{4}{1289}$	$\frac{257}{1289}$	$\Phi_{1289}\ \Phi_{1}^{2}$
12560	1290	1554	$\frac{1}{259}$	$\frac{1}{6}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
12561	1290	1289	$\frac{5}{1289}$	$\frac{214}{1289}$	$\Phi_{1289}\ \Phi_{1}^{2}$
12562	1290	1512	$\frac{1}{216}$	$\frac{1}{7}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
12563	1290	1289	$\frac{9}{1289}$	$\frac{128}{1289}$	$\Phi_{1289}\ \Phi_{1}^{2}$
12564	1290	1430	$\frac{1}{130}$	$\frac{1}{11}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
12565	1290	1289	$\frac{14}{1289}$	$\frac{85}{1289}$	$\Phi_{1289}\ \Phi_{1}^{2}$
12566	1290	1392	$\frac{1}{87}$	$\frac{1}{16}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{58}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
12567	1290	1289	$\frac{29}{1289}$	$\frac{42}{1289}$	$\Phi_{1289}\ \Phi_{1}^{2}$
12568	1290	1364	$\frac{1}{44}$	$\frac{1}{31}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{124}\ \Phi_{62}$
12569	1291	2580	$\frac{1}{1290}$	$\frac{1289}{2580}$	$\Phi_{2580}\ \Phi_{860}\ \Phi_{516}\ \Phi_{172}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12570	1291	1293	$\frac{2}{1293}$	$\frac{1}{3}$	$\Phi_{1293}\ \Phi_{431}\ \Phi_{1}$
12571	1291	1935	$\frac{1}{645}$	$\frac{644}{1935}$	$\Phi_{1935}\ \Phi_{387}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
12572	1291	1720	$\frac{1}{430}$	$\frac{429}{1720}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{344}\ \Phi_{172}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12573	1291	1295	$\frac{4}{1295}$	$\frac{1}{5}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
12574	1291	1296	$\frac{5}{1296}$	$\frac{1}{6}$	$\Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12575	1291	1548	$\frac{1}{258}$	$\frac{257}{1548}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{172}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
12576	1291	1505	$\frac{1}{215}$	$\frac{214}{1505}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
12577	1291	1300	$\frac{9}{1300}$	$\frac{1}{10}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
12578	1291	1419	$\frac{1}{129}$	$\frac{128}{1419}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
12579	1291	1305	$\frac{14}{1305}$	$\frac{1}{15}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
12580	1291	1376	$\frac{1}{86}$	$\frac{85}{1376}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12581	1291	1320	$\frac{29}{1320}$	$\frac{1}{30}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12582	1291	1333	$\frac{1}{43}$	$\frac{42}{1333}$	$\Phi_{1333}\ \Phi_{31}\ \Phi_{1}$
12583	1292	1291	$\frac{1}{1291}$	$\frac{645}{1291}$	$\Phi_{1291}\ \Phi_{1}^{2}$
12584	1292	1941	$\frac{1}{647}$	$\frac{1}{3}$	Φ_{1941}
12585	1292	1291	$\frac{3}{1291}$	$\frac{322}{1291}$	$\Phi_{1291}\ \Phi_{1}^{2}$
12586	1292	1620	$\frac{1}{324}$	$\frac{1}{5}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
12587	1292	1291	$\frac{16}{1291}$	$\frac{75}{1291}$	$\Phi_{1291}\ \Phi_{1}^{2}$
12588	1292	1386	$\frac{1}{77}$	$\frac{1}{18}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
12589	1292	1291	$\frac{18}{1291}$	$\frac{67}{1291}$	$\Phi_{1291}\ \Phi_{1}^{2}$
12590	1292	1380	$\frac{1}{69}$	$\frac{1}{20}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
12591	1292	1291	$\frac{33}{1291}$	$\frac{37}{1291}$	$\Phi_{1291}\ \Phi_{1}^{2}$
12592	1292	1365	$\frac{1}{39}$	$\frac{1}{35}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{21}\ \Phi_{15}$
12593	1293	2584	$\frac{1}{1292}$	$\frac{1291}{2584}$	$\Phi_{2584}\ \Phi_{152}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
12594	1293	646	$\frac{1}{646}$	$\frac{215}{646}$	$\Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12595	1293	432	$\frac{1}{432}$	$\frac{1}{4}$	$\Phi_{432}^{3}\ \Phi_{216}^{3}\ \Phi_{144}^{3}\ \Phi_{108}^{3}\ \Phi_{72}^{3}\ \Phi_{54}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12596	1293	1615	$\frac{1}{323}$	$\frac{322}{1615}$	$\Phi_{1615}\ \Phi_{95}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
12597	1293	1309	$\frac{16}{1309}$	$\frac{1}{17}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
12598	1293	456	$\frac{1}{76}$	$\frac{25}{456}$	$\Phi_{456}^{3}\ \Phi_{228}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{2}\ \Phi_{57}^{3}\ \Phi_{38}^{2}\ \Phi_{24}^{3}\ \Phi_{19}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12599	1293	437	$\frac{6}{437}$	$\frac{1}{19}$	$\Phi_{437}^{3}\ \Phi_{23}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
12600	1293	1360	$\frac{1}{68}$	$\frac{67}{1360}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
12601	1293	442	$\frac{11}{442}$	$\frac{1}{34}$	$\Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{34}^{2}\ \Phi_{26}^{3}\ \Phi_{17}^{2}\ \Phi_{13}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12602	1293	1330	$\frac{1}{38}$	$\frac{37}{1330}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
12603	1294	1293	$\frac{1}{1293}$	$\frac{646}{1293}$	$\Phi_{1293}\ \Phi_{431}\ \Phi_{3}\ \Phi_{1}^{2}$
12604	1294	648	$\frac{1}{648}$	$\frac{1}{3}$	$\Phi_{648}^{2}\ \Phi_{324}^{2}\ \Phi_{216}^{2}\ \Phi_{162}^{2}\ \Phi_{108}^{2}\ \Phi_{81}^{2}\ \Phi_{72}^{2}\ \Phi_{54}^{2}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12605	1294	862	$\frac{1}{431}$	$\frac{215}{862}$	$\Phi_{862}^{2}\ \Phi_{431}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12606	1295	2588	$\frac{1}{1294}$	$\frac{1293}{2588}$	$\Phi_{2588}\ \Phi_{4}\ \Phi_{1}$
12607	1295	1941	$\frac{1}{647}$	$\frac{646}{1941}$	$\Phi_{1941}\ \Phi_{3}\ \Phi_{1}$
12608	1295	647	$\frac{2}{647}$	$\frac{129}{647}$	$\Phi_{647}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
12609	1295	780	$\frac{1}{260}$	$\frac{1}{6}$	$\Phi_{780}^2\ \Phi_{390}^2\ \Phi_{260}\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
12610	1295	647	$\frac{3}{647}$	$\frac{92}{647}$	$\Phi_{647}^2\ \Phi_1^3$
12611	1295	744	$\frac{1}{186}$	$\frac{1}{8}$	$\Phi_{744}^2\ \Phi_{372}^2\ \Phi_{248}^2\ \Phi_{186}\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
12612	1295	647	$\frac{17}{647}$	$\frac{18}{647}$	$\Phi_{647}^2\ \Phi_1^3$
12613	1295	684	$\frac{1}{38}$	$\frac{1}{36}$	$\Phi_{684}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
12614	1296	1295	$\frac{1}{1295}$	$\frac{647}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12615	1296	1947	$\frac{1}{649}$	$\frac{1}{3}$	$\Phi_{1947}\ \Phi_{177}\ \Phi_{33}$
12616	1296	1295	$\frac{2}{1295}$	$\frac{431}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12617	1296	1732	$\frac{1}{433}$	$\frac{1}{4}$	$\Phi_{1732}\ \Phi_{866}$
12618	1296	1295	$\frac{3}{1295}$	$\frac{323}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12619	1296	325	$\frac{1}{325}$	$\frac{1}{5}$	$\Phi_{325}^4\ \Phi_{65}^4\ \Phi_{25}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
12620	1296	259	$\frac{1}{259}$	$\frac{43}{259}$	$\Phi_{259}^5\ \Phi_{37}^5\ \Phi_7^5\ \Phi_1^6$
12621	1296	217	$\frac{1}{217}$	$\frac{1}{7}$	$\Phi_{217}^6\ \Phi_{31}^6\ \Phi_7^5\ \Phi_1^6$
12622	1296	185	$\frac{1}{185}$	$\frac{23}{185}$	$\Phi_{185}^7\ \Phi_{37}^7\ \Phi_5^7\ \Phi_1^8$
12623	1296	1467	$\frac{1}{163}$	$\frac{1}{9}$	$\Phi_{1467}\ \Phi_{489}$
12624	1296	1295	$\frac{8}{1295}$	$\frac{143}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12625	1296	290	$\frac{1}{145}$	$\frac{1}{10}$	$\Phi_{290}^5\ \Phi_{145}^4\ \Phi_{58}^5\ \Phi_{29}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
12626	1296	1295	$\frac{11}{1295}$	$\frac{107}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12627	1296	1417	$\frac{1}{109}$	$\frac{1}{13}$	Φ_{1417}
12628	1296	259	$\frac{3}{259}$	$\frac{16}{259}$	$\Phi_{259}^5\ \Phi_{37}^5\ \Phi_7^5\ \Phi_1^6$
12629	1296	1394	$\frac{1}{82}$	$\frac{1}{17}$	$\Phi_{1394}\ \Phi_{697}\ \Phi_{34}$
12630	1296	1295	$\frac{17}{1295}$	$\frac{71}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12631	1296	1387	$\frac{1}{73}$	$\frac{1}{19}$	Φ_{1387}
12632	1296	1295	$\frac{23}{1295}$	$\frac{53}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12633	1296	275	$\frac{1}{55}$	$\frac{1}{25}$	$\Phi_{275}^5\ \Phi_{55}^4\ \Phi_{25}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
12634	1296	1295	$\frac{26}{1295}$	$\frac{47}{1295}$	$\Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
12635	1296	196	$\frac{1}{49}$	$\frac{1}{28}$	$\Phi_{196}^7\ \Phi_{98}^7\ \Phi_{49}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
12636	1296	665	$\frac{17}{665}$	$\frac{1}{35}$	$\Phi_{665}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}\ \Phi_{19}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
12637	1296	37	$\frac{1}{37}$	$\frac{1}{37}$	$\Phi_{37}^{35}\ \Phi_1^{36}$
12638	1297	2592	$\frac{1}{1296}$	$\frac{1295}{2592}$	$\Phi_{2592}\ \Phi_{864}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
12639	1297	1299	$\frac{2}{1299}$	$\frac{1}{3}$	$\Phi_{1299}\ \Phi_{433}\ \Phi_1$
12640	1297	1944	$\frac{1}{648}$	$\frac{647}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
12641	1297	1300	$\frac{3}{1300}$	$\frac{1}{4}$	$\Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12642	1297	1728	$\frac{1}{432}$	$\frac{431}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
12643	1297	1620	$\frac{1}{324}$	$\frac{323}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12644	1297	1302	$\frac{5}{1302}$	$\frac{1}{6}$	$\Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
12645	1297	1512	$\frac{1}{216}$	$\frac{215}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
12646	1297	1304	$\frac{7}{1304}$	$\frac{1}{8}$	$\Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
12647	1297	1305	$\frac{8}{1305}$	$\frac{1}{9}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{15}\ \Phi_5\ \Phi_1$
12648	1297	1458	$\frac{1}{162}$	$\frac{161}{1458}$	$\Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
12649	1297	1440	$\frac{1}{144}$	$\frac{143}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12650	1297	1308	$\frac{11}{1308}$	$\frac{1}{12}$	$\Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
12651	1297	1404	$\frac{1}{108}$	$\frac{107}{1404}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
12652	1297	1312	$\frac{15}{1312}$	$\frac{1}{16}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{32}\ \Phi_1$
12653	1297	1377	$\frac{1}{81}$	$\frac{80}{1377}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
12654	1297	1314	$\frac{17}{1314}$	$\frac{1}{18}$	$\Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
12655	1297	1368	$\frac{1}{72}$	$\frac{71}{1368}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
12656	1297	1320	$\frac{23}{1320}$	$\frac{1}{24}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12657	1297	1350	$\frac{1}{54}$	$\frac{53}{1350}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
12658	1297	1323	$\frac{26}{1323}$	$\frac{1}{27}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
12659	1297	1344	$\frac{1}{48}$	$\frac{47}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
12660	1297	1332	$\frac{35}{1332}$	$\frac{1}{36}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
12661	1298	1297	$\frac{1}{1297}$	$\frac{648}{1297}$	$\Phi_{1297}\ \Phi_1^2$
12662	1298	1950	$\frac{1}{650}$	$\frac{1}{3}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{390}\ \Phi_{195}\ \Phi_{150}\ \Phi_{78}\ \Phi_{75}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
12663	1298	1297	$\frac{10}{1297}$	$\frac{117}{1297}$	$\Phi_{1297}\ \Phi_1^2$
12664	1298	1428	$\frac{1}{119}$	$\frac{1}{12}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
12665	1298	1297	$\frac{21}{1297}$	$\frac{58}{1297}$	$\Phi_{1297}\ \Phi_1^2$
12666	1298	1380	$\frac{1}{60}$	$\frac{1}{23}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
12667	1299	2596	$\frac{1}{1298}$	$\frac{1297}{2596}$	$\Phi_{2596}\ \Phi_{236}\ \Phi_{44}\ \Phi_4\ \Phi_1$
12668	1299	649	$\frac{1}{649}$	$\frac{216}{649}$	$\Phi_{649}^2\ \Phi_{59}^2\ \Phi_{11}^2\ \Phi_1^3$
12669	1299	868	$\frac{1}{434}$	$\frac{1}{4}$	$\Phi_{868}^2\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
12670	1299	1309	$\frac{10}{1309}$	$\frac{1}{11}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{17}\ \Phi_7\ \Phi_1$
12671	1299	472	$\frac{1}{118}$	$\frac{39}{472}$	$\Phi_{472}^3\ \Phi_{236}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
12672	1299	440	$\frac{7}{440}$	$\frac{1}{22}$	$\Phi_{440}^3\ \Phi_{220}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
12673	1299	1357	$\frac{1}{59}$	$\frac{58}{1357}$	$\Phi_{1357}\ \Phi_{23}\ \Phi_1$
12674	1300	1299	$\frac{1}{1299}$	$\frac{649}{1299}$	$\Phi_{1299}\ \Phi_{433}\ \Phi_3\ \Phi_1^2$
12675	1300	651	$\frac{1}{651}$	$\frac{1}{3}$	$\Phi_{651}^2\ \Phi_{217}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
12676	1300	433	$\frac{1}{433}$	$\frac{108}{433}$	$\Phi_{433}^3\ \Phi_1^4$
12677	1300	1630	$\frac{1}{326}$	$\frac{1}{5}$	$\Phi_{1630}\ \Phi_{815}\ \Phi_{10}$
12678	1300	1299	$\frac{4}{1299}$	$\frac{259}{1299}$	$\Phi_{1299}\ \Phi_{433}\ \Phi_3\ \Phi_1^2$
12679	1300	522	$\frac{1}{261}$	$\frac{1}{6}$	$\Phi_{522}^3\ \Phi_{261}^2\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{29}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
12680	1300	433	$\frac{3}{433}$	$\frac{43}{433}$	$\Phi_{433}^3\ \Phi_1^4$
12681	1300	1441	$\frac{1}{131}$	$\frac{1}{11}$	Φ_{1441}
12682	1300	433	$\frac{4}{433}$	$\frac{33}{433}$	$\Phi_{433}^3\ \Phi_1^4$
12683	1300	1414	$\frac{1}{101}$	$\frac{1}{14}$	$\Phi_{1414}\ \Phi_{707}\ \Phi_{202}$

Nr	μ	d	w_1	w_2	polynomials
12684	1300	1299	$\frac{19}{1299}$	$\frac{64}{1299}$	$\Phi_{1299}\ \Phi_{433}\ \Phi_{3}\ \Phi_{1}^{2}$
12685	1300	462	$\frac{1}{66}$	$\frac{1}{21}$	$\Phi_{462}^{3}\ \Phi_{231}^{3}\ \Phi_{154}^{3}\ \Phi_{77}^{3}\ \Phi_{66}^{2}\ \Phi_{42}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12686	1300	433	$\frac{8}{433}$	$\frac{17}{433}$	$\Phi_{433}^{3}\ \Phi_{1}^{4}$
12687	1300	1378	$\frac{1}{53}$	$\frac{1}{26}$	$\Phi_{1378}\ \Phi_{689}\ \Phi_{106}$
12688	1300	1299	$\frac{25}{1299}$	$\frac{49}{1299}$	$\Phi_{1299}\ \Phi_{433}\ \Phi_{3}\ \Phi_{1}^{2}$
12689	1300	459	$\frac{1}{51}$	$\frac{1}{27}$	$\Phi_{459}^{3}\ \Phi_{153}^{3}\ \Phi_{51}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
12690	1301	2600	$\frac{1}{1300}$	$\frac{1299}{2600}$	$\Phi_{2600}\ \Phi_{520}\ \Phi_{200}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
12691	1301	1950	$\frac{1}{650}$	$\frac{649}{1950}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{390}\ \Phi_{195}\ \Phi_{150}\ \Phi_{78}\ \Phi_{75}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12692	1301	1304	$\frac{3}{1304}$	$\frac{1}{4}$	$\Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{8}\ \Phi_{1}$
12693	1301	1305	$\frac{4}{1305}$	$\frac{1}{5}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
12694	1301	1625	$\frac{1}{325}$	$\frac{324}{1625}$	$\Phi_{1625}\ \Phi_{125}\ \Phi_{1}$
12695	1301	1560	$\frac{1}{260}$	$\frac{259}{1560}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{195}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{60}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12696	1301	1310	$\frac{9}{1310}$	$\frac{1}{10}$	$\Phi_{1310}\ \Phi_{655}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
12697	1301	1430	$\frac{1}{130}$	$\frac{129}{1430}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
12698	1301	1313	$\frac{12}{1313}$	$\frac{1}{13}$	$\Phi_{1313}\ \Phi_{101}\ \Phi_{1}$
12699	1301	1400	$\frac{1}{100}$	$\frac{99}{1400}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
12700	1301	1320	$\frac{19}{1320}$	$\frac{1}{20}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12701	1301	1365	$\frac{1}{65}$	$\frac{64}{1365}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
12702	1301	1325	$\frac{24}{1325}$	$\frac{1}{25}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{1}$
12703	1301	1326	$\frac{25}{1326}$	$\frac{1}{26}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12704	1301	1352	$\frac{1}{52}$	$\frac{51}{1352}$	$\Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
12705	1301	1350	$\frac{1}{50}$	$\frac{49}{1350}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12706	1302	1301	$\frac{1}{1301}$	$\frac{650}{1301}$	$\Phi_{1301}\ \Phi_{1}^{2}$
12707	1302	1956	$\frac{1}{652}$	$\frac{1}{3}$	$\Phi_{1956}\ \Phi_{978}\ \Phi_{489}\ \Phi_{12}\ \Phi_{6}$
12708	1302	1301	$\frac{2}{1301}$	$\frac{433}{1301}$	$\Phi_{1301}\ \Phi_{1}^{2}$
12709	1302	1740	$\frac{1}{435}$	$\frac{1}{4}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{116}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
12710	1302	1301	$\frac{5}{1301}$	$\frac{216}{1301}$	$\Phi_{1301}\ \Phi_{1}^{2}$
12711	1302	1526	$\frac{1}{218}$	$\frac{1}{7}$	$\Phi_{1526}\ \Phi_{763}\ \Phi_{14}$
12712	1302	1301	$\frac{6}{1301}$	$\frac{185}{1301}$	$\Phi_{1301}\ \Phi_{1}^{2}$
12713	1302	1496	$\frac{1}{187}$	$\frac{1}{8}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
12714	1302	1301	$\frac{13}{1301}$	$\frac{92}{1301}$	$\Phi_{1301}\ \Phi_{1}^{2}$
12715	1302	1410	$\frac{1}{94}$	$\frac{1}{15}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
12716	1302	1301	$\frac{20}{1301}$	$\frac{61}{1301}$	$\Phi_{1301}\ \Phi_{1}^{2}$
12717	1302	1386	$\frac{1}{63}$	$\frac{1}{22}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
12718	1302	1301	$\frac{30}{1301}$	$\frac{41}{1301}$	$\Phi_{1301}\ \Phi_{1}^{2}$
12719	1302	1376	$\frac{1}{43}$	$\frac{1}{32}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
12720	1303	2604	$\frac{1}{1302}$	$\frac{1301}{2604}$	$\Phi_{2604}\ \Phi_{868}\ \Phi_{372}\ \Phi_{124}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12721	1303	1305	$\frac{2}{1305}$	$\frac{1}{3}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
12722	1303	1953	$\frac{1}{651}$	$\frac{650}{1953}$	$\Phi_{1953}\ \Phi_{279}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
12723	1303	1736	$\frac{1}{434}$	$\frac{433}{1736}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{248}\ \Phi_{124}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12724	1303	1308	$\frac{5}{1308}$	$\frac{1}{6}$	$\Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12725	1303	1309	$\frac{6}{1309}$	$\frac{1}{7}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
12726	1303	1519	$\frac{1}{217}$	$\frac{216}{1519}$	$\Phi_{1519}\ \Phi_{49}\ \Phi_{1}$
12727	1303	1488	$\frac{1}{186}$	$\frac{185}{1488}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{124}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12728	1303	1316	$\frac{13}{1316}$	$\frac{1}{14}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
12729	1303	1395	$\frac{1}{93}$	$\frac{92}{1395}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
12730	1303	1323	$\frac{20}{1323}$	$\frac{1}{21}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
12731	1303	1364	$\frac{1}{62}$	$\frac{61}{1364}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{124}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
12732	1303	1333	$\frac{30}{1333}$	$\frac{1}{31}$	$\Phi_{1333}\ \Phi_{43}\ \Phi_{1}$
12733	1303	1344	$\frac{1}{42}$	$\frac{41}{1344}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12734	1304	1303	$\frac{1}{1303}$	$\frac{651}{1303}$	$\Phi_{1303}\ \Phi_{1}^{2}$
12735	1304	1959	$\frac{1}{653}$	$\frac{1}{3}$	Φ_{1959}
12736	1304	1303	$\frac{3}{1303}$	$\frac{325}{1303}$	$\Phi_{1303}\ \Phi_{1}^{2}$
12737	1304	1635	$\frac{1}{327}$	$\frac{1}{5}$	$\Phi_{1635}\ \Phi_{545}\ \Phi_{15}$
12738	1304	1303	$\frac{7}{1303}$	$\frac{162}{1303}$	$\Phi_{1303}\ \Phi_{1}^{2}$
12739	1304	1476	$\frac{1}{164}$	$\frac{1}{9}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
12740	1305	2608	$\frac{1}{1304}$	$\frac{1303}{2608}$	$\Phi_{2608}\ \Phi_{16}\ \Phi_{1}$
12741	1305	652	$\frac{1}{652}$	$\frac{217}{652}$	$\Phi_{652}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12742	1305	436	$\frac{1}{436}$	$\frac{1}{4}$	$\Phi_{436}^{3}\ \Phi_{218}^{3}\ \Phi_{109}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12743	1305	326	$\frac{1}{326}$	$\frac{65}{326}$	$\Phi_{326}^{4}\ \Phi_{163}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
12744	1305	786	$\frac{1}{262}$	$\frac{1}{6}$	$\Phi_{786}^{2}\ \Phi_{393}^{2}\ \Phi_{262}\ \Phi_{131}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12745	1305	1312	$\frac{7}{1312}$	$\frac{1}{8}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
12746	1305	163	$\frac{1}{163}$	$\frac{18}{163}$	$\Phi_{163}^{8}\ \Phi_{1}^{9}$
12747	1305	730	$\frac{1}{146}$	$\frac{1}{10}$	$\Phi_{730}^{2}\ \Phi_{365}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
12748	1305	652	$\frac{7}{652}$	$\frac{43}{652}$	$\Phi_{652}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12749	1305	176	$\frac{1}{88}$	$\frac{1}{16}$	$\Phi_{176}^{8}\ \Phi_{88}^{7}\ \Phi_{44}^{7}\ \Phi_{22}^{7}\ \Phi_{16}^{7}\ \Phi_{11}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
12750	1305	326	$\frac{7}{326}$	$\frac{11}{326}$	$\Phi_{326}^{4}\ \Phi_{163}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
12751	1305	690	$\frac{1}{46}$	$\frac{1}{30}$	$\Phi_{690}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
12752	1306	1305	$\frac{1}{1305}$	$\frac{652}{1305}$	$\Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
12753	1306	654	$\frac{1}{654}$	$\frac{1}{3}$	$\Phi_{654}^{2}\ \Phi_{327}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12754	1306	870	$\frac{1}{435}$	$\frac{217}{870}$	$\Phi_{870}^{2}\ \Phi_{435}\ \Phi_{290}^{2}\ \Phi_{174}^{2}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}^{2}\ \Phi_{30}^{2}\ \Phi_{29}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12755	1306	655	$\frac{2}{655}$	$\frac{1}{5}$	$\Phi_{655}^{2}\ \Phi_{131}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
12756	1306	783	$\frac{1}{261}$	$\frac{130}{783}$	$\Phi_{783}^{2}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
12757	1306	657	$\frac{4}{657}$	$\frac{1}{9}$	$\Phi_{657}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
12758	1306	725	$\frac{1}{145}$	$\frac{72}{725}$	$\Phi_{725}^{2}\ \Phi_{145}\ \Phi_{29}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
12759	1306	660	$\frac{7}{660}$	$\frac{1}{15}$	$\Phi_{660}^{2}\ \Phi_{330}^{2}\ \Phi_{220}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{110}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12760	1306	696	$\frac{1}{87}$	$\frac{43}{696}$	$\Phi_{696}^{2}\ \Phi_{348}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}\ \Phi_{58}^{2}\ \Phi_{29}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
12761	1306	667	$\frac{14}{667}$	$\frac{1}{29}$	$\Phi_{667}^2\ \Phi_{29}\ \Phi_{23}^2\ \Phi_1^2$
12762	1306	675	$\frac{1}{45}$	$\frac{22}{675}$	$\Phi_{675}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
12763	1307	2612	$\frac{1}{1306}$	$\frac{1305}{2612}$	$\Phi_{2612}\ \Phi_4\ \Phi_1$
12764	1307	1959	$\frac{1}{653}$	$\frac{652}{1959}$	$\Phi_{1959}\ \Phi_3\ \Phi_1$
12765	1308	1307	$\frac{1}{1307}$	$\frac{653}{1307}$	$\Phi_{1307}\ \Phi_1^2$
12766	1308	1965	$\frac{1}{655}$	$\frac{1}{3}$	$\Phi_{1965}\ \Phi_{393}\ \Phi_{15}$
12767	1308	1307	$\frac{2}{1307}$	$\frac{435}{1307}$	$\Phi_{1307}\ \Phi_1^2$
12768	1308	1748	$\frac{1}{437}$	$\frac{1}{4}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}$
12769	1308	1307	$\frac{3}{1307}$	$\frac{326}{1307}$	$\Phi_{1307}\ \Phi_1^2$
12770	1308	1640	$\frac{1}{328}$	$\frac{1}{5}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
12771	1308	1307	$\frac{5}{1307}$	$\frac{217}{1307}$	$\Phi_{1307}\ \Phi_1^2$
12772	1308	1533	$\frac{1}{219}$	$\frac{1}{7}$	$\Phi_{1533}\ \Phi_{511}\ \Phi_{21}$
12773	1308	1307	$\frac{11}{1307}$	$\frac{108}{1307}$	$\Phi_{1307}\ \Phi_1^2$
12774	1308	1430	$\frac{1}{110}$	$\frac{1}{13}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
12775	1309	2616	$\frac{1}{1308}$	$\frac{1307}{2616}$	$\Phi_{2616}\ \Phi_{872}\ \Phi_{24}\ \Phi_8\ \Phi_1$
12776	1309	1311	$\frac{2}{1311}$	$\frac{1}{3}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_1$
12777	1309	1962	$\frac{1}{654}$	$\frac{653}{1962}$	$\Phi_{1962}\ \Phi_{981}\ \Phi_{18}\ \Phi_9\ \Phi_1$
12778	1309	1312	$\frac{3}{1312}$	$\frac{1}{4}$	$\Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12779	1309	1744	$\frac{1}{436}$	$\frac{435}{1744}$	$\Phi_{1744}\ \Phi_{872}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12780	1309	1635	$\frac{1}{327}$	$\frac{326}{1635}$	$\Phi_{1635}\ \Phi_{545}\ \Phi_{15}\ \Phi_5\ \Phi_1$
12781	1309	1314	$\frac{5}{1314}$	$\frac{1}{6}$	$\Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{18}\ \Phi_9\ \Phi_1$
12782	1309	218	$\frac{1}{218}$	$\frac{31}{218}$	$\Phi_{218}^6\ \Phi_{109}^6\ \Phi_2^6\ \Phi_1^7$
12783	1309	376	$\frac{1}{188}$	$\frac{1}{8}$	$\Phi_{376}^4\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
12784	1309	654	$\frac{5}{654}$	$\frac{59}{654}$	$\Phi_{654}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
12785	1309	120	$\frac{1}{120}$	$\frac{1}{12}$	$\Phi_{120}^{11}\ \Phi_{60}^{11}\ \Phi_{40}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
12786	1309	1417	$\frac{1}{109}$	$\frac{108}{1417}$	$\Phi_{1417}\ \Phi_{13}\ \Phi_1$
12787	1309	327	$\frac{4}{327}$	$\frac{19}{327}$	$\Phi_{327}^4\ \Phi_{109}^4\ \Phi_3^4\ \Phi_1^5$
12788	1309	234	$\frac{1}{78}$	$\frac{1}{18}$	$\Phi_{234}^6\ \Phi_{117}^6\ \Phi_{78}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
12789	1310	1309	$\frac{1}{1309}$	$\frac{654}{1309}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{17}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
12790	1310	1968	$\frac{1}{656}$	$\frac{1}{3}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
12791	1310	1309	$\frac{4}{1309}$	$\frac{261}{1309}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{17}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
12792	1310	1578	$\frac{1}{263}$	$\frac{1}{6}$	$\Phi_{1578}\ \Phi_{789}\ \Phi_{526}$
12793	1310	658	$\frac{3}{658}$	$\frac{1}{7}$	$\Phi_{658}^2\ \Phi_{329}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
12794	1310	748	$\frac{1}{187}$	$\frac{93}{748}$	$\Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
12795	1310	1309	$\frac{9}{1309}$	$\frac{130}{1309}$	$\Phi_{1309}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{17}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
12796	1310	132	$\frac{1}{132}$	$\frac{1}{11}$	$\Phi_{132}^{10}\ \Phi_{66}^{10}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{12}^{10}\ \Phi_{11}^9\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
12797	1310	714	$\frac{1}{119}$	$\frac{59}{714}$	$\Phi_{714}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
12798	1310	663	$\frac{8}{663}$	$\frac{1}{17}$	$\Phi_{663}^2\ \Phi_{221}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^2$
12799	1310	693	$\frac{1}{77}$	$\frac{38}{693}$	$\Phi_{693}^2\ \Phi_{231}^2\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
12800	1311	2620	$\frac{1}{1310}$	$\frac{1309}{2620}$	$\Phi_{2620}\ \Phi_{524}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
12801	1311	655	$\frac{1}{655}$	$\frac{218}{655}$	$\Phi_{655}^{2}\ \Phi_{131}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
12802	1311	876	$\frac{1}{438}$	$\frac{1}{4}$	$\Phi_{876}^{2}\ \Phi_{438}\ \Phi_{292}^{2}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12803	1311	1315	$\frac{4}{1315}$	$\frac{1}{5}$	$\Phi_{1315}\ \Phi_{263}\ \Phi_{1}$
12804	1311	524	$\frac{1}{262}$	$\frac{87}{524}$	$\Phi_{524}^{3}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12805	1311	440	$\frac{3}{440}$	$\frac{1}{10}$	$\Phi_{440}^{3}\ \Phi_{220}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12806	1311	1441	$\frac{1}{131}$	$\frac{130}{1441}$	$\Phi_{1441}\ \Phi_{11}\ \Phi_{1}$
12807	1311	655	$\frac{9}{655}$	$\frac{34}{655}$	$\Phi_{655}^{2}\ \Phi_{131}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
12808	1311	140	$\frac{1}{70}$	$\frac{1}{20}$	$\Phi_{140}^{10}\ \Phi_{70}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{10}\ \Phi_{20}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
12809	1311	655	$\frac{11}{655}$	$\frac{28}{655}$	$\Phi_{655}^{2}\ \Phi_{131}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
12810	1311	696	$\frac{1}{58}$	$\frac{1}{24}$	$\Phi_{696}^{2}\ \Phi_{348}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
12811	1312	1311	$\frac{1}{1311}$	$\frac{655}{1311}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
12812	1312	657	$\frac{1}{657}$	$\frac{1}{3}$	$\Phi_{657}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
12813	1312	437	$\frac{1}{437}$	$\frac{109}{437}$	$\Phi_{437}^{3}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
12814	1312	1645	$\frac{1}{329}$	$\frac{1}{5}$	$\Phi_{1645}\ \Phi_{235}\ \Phi_{35}$
12815	1312	1311	$\frac{7}{1311}$	$\frac{163}{1311}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
12816	1312	495	$\frac{1}{165}$	$\frac{1}{9}$	$\Phi_{495}^{3}\ \Phi_{165}^{2}\ \Phi_{99}^{3}\ \Phi_{55}^{2}\ \Phi_{45}^{3}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
12817	1312	437	$\frac{5}{437}$	$\frac{27}{437}$	$\Phi_{437}^{3}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
12818	1312	1411	$\frac{1}{83}$	$\frac{1}{17}$	Φ_{1411}
12819	1312	665	$\frac{9}{665}$	$\frac{1}{19}$	$\Phi_{665}^{2}\ \Phi_{133}^{2}\ \Phi_{95}^{2}\ \Phi_{35}^{2}\ \Phi_{19}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
12820	1312	345	$\frac{1}{69}$	$\frac{17}{345}$	$\Phi_{345}^{4}\ \Phi_{115}^{4}\ \Phi_{69}^{3}\ \Phi_{23}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
12821	1312	667	$\frac{11}{667}$	$\frac{1}{23}$	$\Phi_{667}^{2}\ \Phi_{29}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
12822	1312	171	$\frac{1}{57}$	$\frac{7}{171}$	$\Phi_{171}^{8}\ \Phi_{57}^{7}\ \Phi_{19}^{7}\ \Phi_{9}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
12823	1312	1311	$\frac{31}{1311}$	$\frac{40}{1311}$	$\Phi_{1311}\ \Phi_{437}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
12824	1312	462	$\frac{1}{42}$	$\frac{1}{33}$	$\Phi_{462}^{3}\ \Phi_{231}^{3}\ \Phi_{154}^{3}\ \Phi_{77}^{3}\ \Phi_{66}^{3}\ \Phi_{42}^{2}\ \Phi_{33}^{3}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
12825	1313	2624	$\frac{1}{1312}$	$\frac{1311}{2624}$	$\Phi_{2624}\ \Phi_{64}\ \Phi_{1}$
12826	1313	1968	$\frac{1}{656}$	$\frac{655}{1968}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12827	1313	1316	$\frac{3}{1316}$	$\frac{1}{4}$	$\Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
12828	1313	1640	$\frac{1}{328}$	$\frac{327}{1640}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
12829	1313	1320	$\frac{7}{1320}$	$\frac{1}{8}$	$\Phi_{1320}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
12830	1313	1476	$\frac{1}{164}$	$\frac{163}{1476}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12831	1313	328	$\frac{3}{328}$	$\frac{25}{328}$	$\Phi_{328}^{4}\ \Phi_{164}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
12832	1313	714	$\frac{1}{102}$	$\frac{1}{14}$	$\Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{119}^{2}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12833	1313	1328	$\frac{15}{1328}$	$\frac{1}{16}$	$\Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
12834	1313	1394	$\frac{1}{82}$	$\frac{81}{1394}$	$\Phi_{1394}\ \Phi_{697}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
12835	1313	1344	$\frac{31}{1344}$	$\frac{1}{32}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
12836	1313	1353	$\frac{1}{41}$	$\frac{40}{1353}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{123}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
12837	1314	1313	$\frac{1}{1313}$	$\frac{656}{1313}$	$\Phi_{1313}\ \Phi_{101}\ \Phi_{13}\ \Phi_{1}^{2}$
12838	1314	1974	$\frac{1}{658}$	$\frac{1}{3}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{282}\ \Phi_{141}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
12839	1314	1313	$\frac{2}{1313}$	$\frac{437}{1313}$	$\Phi_{1313}\ \Phi_{101}\ \Phi_{13}\ \Phi_{1}^{2}$
12840	1314	1756	$\frac{1}{439}$	$\frac{1}{4}$	$\Phi_{1756}\ \Phi_{878}$
12841	1314	1313	$\frac{5}{1313}$	$\frac{218}{1313}$	$\Phi_{1313}\ \Phi_{101}\ \Phi_{13}\ \Phi_{1}^{2}$
12842	1314	1540	$\frac{1}{220}$	$\frac{1}{7}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{154}\ \Phi_{140}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
12843	1314	1313	$\frac{8}{1313}$	$\frac{145}{1313}$	$\Phi_{1313}\ \Phi_{101}\ \Phi_{13}\ \Phi_{1}^{2}$
12844	1314	1470	$\frac{1}{147}$	$\frac{1}{10}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
12845	1314	221	$\frac{2}{221}$	$\frac{1}{13}$	$\Phi_{221}^{6}\ \Phi_{17}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
12846	1314	707	$\frac{1}{101}$	$\frac{50}{707}$	$\Phi_{707}^{2}\ \Phi_{101}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
12847	1314	1313	$\frac{17}{1313}$	$\frac{72}{1313}$	$\Phi_{1313}\ \Phi_{101}\ \Phi_{13}\ \Phi_{1}^{2}$
12848	1314	1406	$\frac{1}{74}$	$\frac{1}{19}$	$\Phi_{1406}\ \Phi_{703}\ \Phi_{38}$
12849	1315	2628	$\frac{1}{1314}$	$\frac{1313}{2628}$	$\Phi_{2628}\ \Phi_{876}\ \Phi_{292}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12850	1315	1317	$\frac{2}{1317}$	$\frac{1}{3}$	$\Phi_{1317}\ \Phi_{439}\ \Phi_{1}$
12851	1315	1971	$\frac{1}{657}$	$\frac{656}{1971}$	$\Phi_{1971}\ \Phi_{27}\ \Phi_{1}$
12852	1315	1752	$\frac{1}{438}$	$\frac{437}{1752}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{292}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12853	1315	657	$\frac{2}{657}$	$\frac{131}{657}$	$\Phi_{657}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
12854	1315	264	$\frac{1}{264}$	$\frac{1}{6}$	$\Phi_{264}^{5}\ \Phi_{132}^{5}\ \Phi_{88}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{33}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
12855	1315	1533	$\frac{1}{219}$	$\frac{218}{1533}$	$\Phi_{1533}\ \Phi_{511}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
12856	1315	1323	$\frac{8}{1323}$	$\frac{1}{9}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
12857	1315	292	$\frac{1}{146}$	$\frac{29}{292}$	$\Phi_{292}^{5}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
12858	1315	1332	$\frac{17}{1332}$	$\frac{1}{18}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12859	1315	1387	$\frac{1}{73}$	$\frac{72}{1387}$	$\Phi_{1387}\ \Phi_{19}\ \Phi_{1}$
12860	1316	1315	$\frac{1}{1315}$	$\frac{657}{1315}$	$\Phi_{1315}\ \Phi_{263}\ \Phi_{5}\ \Phi_{1}^{2}$
12861	1316	1977	$\frac{1}{659}$	$\frac{1}{3}$	Φ_{1977}
12862	1316	1315	$\frac{3}{1315}$	$\frac{328}{1315}$	$\Phi_{1315}\ \Phi_{263}\ \Phi_{5}\ \Phi_{1}^{2}$
12863	1316	330	$\frac{1}{330}$	$\frac{1}{5}$	$\Phi_{330}^{4}\ \Phi_{165}^{4}\ \Phi_{110}^{4}\ \Phi_{66}^{4}\ \Phi_{55}^{4}\ \Phi_{33}^{4}\ \Phi_{30}^{4}\ \Phi_{22}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
12864	1316	789	$\frac{1}{263}$	$\frac{131}{789}$	$\Phi_{789}^{2}\ \Phi_{263}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
12865	1316	1315	$\frac{6}{1315}$	$\frac{187}{1315}$	$\Phi_{1315}\ \Phi_{263}\ \Phi_{5}\ \Phi_{1}^{2}$
12866	1316	1512	$\frac{1}{189}$	$\frac{1}{8}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
12867	1316	1315	$\frac{13}{1315}$	$\frac{93}{1315}$	$\Phi_{1315}\ \Phi_{263}\ \Phi_{5}\ \Phi_{1}^{2}$
12868	1316	285	$\frac{1}{95}$	$\frac{1}{15}$	$\Phi_{285}^{5}\ \Phi_{95}^{4}\ \Phi_{57}^{5}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
12869	1316	1315	$\frac{27}{1315}$	$\frac{46}{1315}$	$\Phi_{1315}\ \Phi_{263}\ \Phi_{5}\ \Phi_{1}^{2}$
12870	1316	1392	$\frac{1}{48}$	$\frac{1}{29}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
12871	1317	2632	$\frac{1}{1316}$	$\frac{1315}{2632}$	$\Phi_{2632}\ \Phi_{376}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
12872	1317	658	$\frac{1}{658}$	$\frac{219}{658}$	$\Phi_{658}^{2}\ \Phi_{329}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12873	1317	440	$\frac{1}{440}$	$\frac{1}{4}$	$\Phi_{440}^{3}\ \Phi_{220}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
12874	1317	1645	$\frac{1}{329}$	$\frac{328}{1645}$	$\Phi_{1645}\ \Phi_{235}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
12875	1317	441	$\frac{2}{441}$	$\frac{1}{7}$	$\Phi_{441}^{3}\ \Phi_{147}^{3}\ \Phi_{63}^{3}\ \Phi_{49}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
12876	1317	1504	$\frac{1}{188}$	$\frac{187}{1504}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
12877	1317	1330	$\frac{13}{1330}$	$\frac{1}{14}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
12878	1317	470	$\frac{1}{94}$	$\frac{31}{470}$	$\Phi_{470}^3\ \Phi_{235}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
12879	1317	448	$\frac{9}{448}$	$\frac{1}{28}$	$\Phi_{448}^3\ \Phi_{224}^3\ \Phi_{112}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
12880	1317	1363	$\frac{1}{47}$	$\frac{46}{1363}$	$\Phi_{1363}\ \Phi_{29}\ \Phi_1$
12881	1318	1317	$\frac{1}{1317}$	$\frac{658}{1317}$	$\Phi_{1317}\ \Phi_{439}\ \Phi_3\ \Phi_1^2$
12882	1318	660	$\frac{1}{660}$	$\frac{1}{3}$	$\Phi_{660}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
12883	1318	878	$\frac{1}{439}$	$\frac{219}{878}$	$\Phi_{878}^2\ \Phi_{439}\ \Phi_2^2\ \Phi_1^2$
12884	1319	2636	$\frac{1}{1318}$	$\frac{1317}{2636}$	$\Phi_{2636}\ \Phi_4\ \Phi_1$
12885	1319	1977	$\frac{1}{659}$	$\frac{658}{1977}$	$\Phi_{1977}\ \Phi_3\ \Phi_1$
12886	1320	1319	$\frac{1}{1319}$	$\frac{659}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12887	1320	1983	$\frac{1}{661}$	$\frac{1}{3}$	Φ_{1983}
12888	1320	1319	$\frac{2}{1319}$	$\frac{439}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12889	1320	1764	$\frac{1}{441}$	$\frac{1}{4}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
12890	1320	1319	$\frac{3}{1319}$	$\frac{329}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12891	1320	1655	$\frac{1}{331}$	$\frac{1}{5}$	Φ_{1655}
12892	1320	1319	$\frac{4}{1319}$	$\frac{263}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12893	1320	1590	$\frac{1}{265}$	$\frac{1}{6}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
12894	1320	1319	$\frac{5}{1319}$	$\frac{219}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12895	1320	1547	$\frac{1}{221}$	$\frac{1}{7}$	$\Phi_{1547}\ \Phi_{119}\ \Phi_{91}$
12896	1320	1319	$\frac{7}{1319}$	$\frac{164}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12897	1320	1494	$\frac{1}{166}$	$\frac{1}{9}$	$\Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{18}\ \Phi_6$
12898	1320	1319	$\frac{9}{1319}$	$\frac{131}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12899	1320	1463	$\frac{1}{133}$	$\frac{1}{11}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{77}$
12900	1320	1319	$\frac{10}{1319}$	$\frac{119}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12901	1320	1452	$\frac{1}{121}$	$\frac{1}{12}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
12902	1320	1319	$\frac{11}{1319}$	$\frac{109}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12903	1320	1443	$\frac{1}{111}$	$\frac{1}{13}$	$\Phi_{1443}\ \Phi_{481}\ \Phi_{39}$
12904	1320	1319	$\frac{14}{1319}$	$\frac{87}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12905	1320	1424	$\frac{1}{89}$	$\frac{1}{16}$	$\Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}$
12906	1320	1319	$\frac{19}{1319}$	$\frac{65}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12907	1320	1407	$\frac{1}{67}$	$\frac{1}{21}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{201}$
12908	1320	1319	$\frac{21}{1319}$	$\frac{59}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12909	1320	1403	$\frac{1}{61}$	$\frac{1}{23}$	Φ_{1403}
12910	1320	1319	$\frac{23}{1319}$	$\frac{54}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12911	1320	1400	$\frac{1}{56}$	$\frac{1}{25}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
12912	1320	1319	$\frac{29}{1319}$	$\frac{43}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12913	1320	1395	$\frac{1}{45}$	$\frac{1}{31}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}$
12914	1320	1319	$\frac{32}{1319}$	$\frac{39}{1319}$	$\Phi_{1319}\ \Phi_1^2$
12915	1320	1394	$\frac{1}{41}$	$\frac{1}{34}$	$\Phi_{1394}\ \Phi_{697}\ \Phi_{82}$
12916	1321	2640	$\frac{1}{1320}$	$\frac{1319}{2640}$	$\Phi_{2640}\ \Phi_{880}\ \Phi_{528}\ \Phi_{240}\ \Phi_{176}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
12917	1321	1323	$\frac{2}{1323}$	$\frac{1}{3}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
12918	1321	1980	$\frac{1}{660}$	$\frac{659}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{495}\ \Phi_{396}\ \Phi_{198}\ \Phi_{180}\ \Phi_{99}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
12919	1321	1324	$\frac{3}{1324}$	$\frac{1}{4}$	$\Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_{1}$
12920	1321	1760	$\frac{1}{440}$	$\frac{439}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{352}\ \Phi_{176}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
12921	1321	1325	$\frac{4}{1325}$	$\frac{1}{5}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{25}\ \Phi_{1}$
12922	1321	1650	$\frac{1}{330}$	$\frac{329}{1650}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{275}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
12923	1321	1326	$\frac{5}{1326}$	$\frac{1}{6}$	$\Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
12924	1321	1584	$\frac{1}{264}$	$\frac{263}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{99}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
12925	1321	1540	$\frac{1}{220}$	$\frac{219}{1540}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{154}\ \Phi_{140}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
12926	1321	1328	$\frac{7}{1328}$	$\frac{1}{8}$	$\Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{16}\ \Phi_{1}$
12927	1321	1485	$\frac{1}{165}$	$\frac{164}{1485}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{135}\ \Phi_{99}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
12928	1321	1330	$\frac{9}{1330}$	$\frac{1}{10}$	$\Phi_{1330}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
12929	1321	1331	$\frac{10}{1331}$	$\frac{1}{11}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{1}$
12930	1321	1452	$\frac{1}{132}$	$\frac{131}{1452}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
12931	1321	1332	$\frac{11}{1332}$	$\frac{1}{12}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
12932	1321	1440	$\frac{1}{120}$	$\frac{119}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
12933	1321	1430	$\frac{1}{110}$	$\frac{109}{1430}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
12934	1321	1335	$\frac{14}{1335}$	$\frac{1}{15}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
12935	1321	1408	$\frac{1}{88}$	$\frac{87}{1408}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
12936	1321	1340	$\frac{19}{1340}$	$\frac{1}{20}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
12937	1321	1386	$\frac{1}{66}$	$\frac{65}{1386}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
12938	1321	1342	$\frac{21}{1342}$	$\frac{1}{22}$	$\Phi_{1342}\ \Phi_{671}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
12939	1321	1380	$\frac{1}{60}$	$\frac{59}{1380}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
12940	1321	1344	$\frac{23}{1344}$	$\frac{1}{24}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
12941	1321	1375	$\frac{1}{55}$	$\frac{54}{1375}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
12942	1321	1350	$\frac{29}{1350}$	$\frac{1}{30}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
12943	1321	1364	$\frac{1}{44}$	$\frac{43}{1364}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
12944	1321	1353	$\frac{32}{1353}$	$\frac{1}{33}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
12945	1321	1360	$\frac{1}{40}$	$\frac{39}{1360}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
12946	1322	1321	$\frac{1}{1321}$	$\frac{660}{1321}$	$\Phi_{1321}\ \Phi_{1}^{2}$
12947	1322	1986	$\frac{1}{662}$	$\frac{1}{3}$	$\Phi_{1986}\ \Phi_{993}\ \Phi_{6}$
12948	1323	2644	$\frac{1}{1322}$	$\frac{1321}{2644}$	$\Phi_{2644}\ \Phi_{4}\ \Phi_{1}$
12949	1323	661	$\frac{1}{661}$	$\frac{220}{661}$	$\Phi_{661}^{2}\ \Phi_{1}^{3}$
12950	1323	884	$\frac{1}{442}$	$\frac{1}{4}$	$\Phi_{884}^{2}\ \Phi_{442}\ \Phi_{221}\ \Phi_{68}^{2}\ \Phi_{52}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
12951	1323	661	$\frac{3}{661}$	$\frac{94}{661}$	$\Phi_{661}^{2}\ \Phi_{1}^{3}$
12952	1323	760	$\frac{1}{190}$	$\frac{1}{8}$	$\Phi_{760}^{2}\ \Phi_{380}^{2}\ \Phi_{190}\ \Phi_{152}^{2}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
12953	1323	661	$\frac{4}{661}$	$\frac{73}{661}$	$\Phi_{661}^{2}\ \Phi_{1}^{3}$
12954	1323	740	$\frac{1}{148}$	$\frac{1}{10}$	$\Phi_{740}^{2}\ \Phi_{370}^{2}\ \Phi_{185}^{2}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
12955	1323	661	$\frac{10}{661}$	$\frac{31}{661}$	$\Phi_{661}^2\ \Phi_1^3$
12956	1323	704	$\frac{1}{64}$	$\frac{1}{22}$	$\Phi_{704}^2\ \Phi_{352}^2\ \Phi_{176}^2\ \Phi_{88}^2\ \Phi_{64}\ \Phi_{44}^2\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
12957	1323	661	$\frac{13}{661}$	$\frac{24}{661}$	$\Phi_{661}^2\ \Phi_1^3$
12958	1323	700	$\frac{1}{50}$	$\frac{1}{28}$	$\Phi_{700}^2\ \Phi_{350}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
12959	1324	1323	$\frac{1}{1323}$	$\frac{661}{1323}$	$\Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
12960	1324	663	$\frac{1}{663}$	$\frac{1}{3}$	$\Phi_{663}^2\ \Phi_{221}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
12961	1324	441	$\frac{1}{441}$	$\frac{110}{441}$	$\Phi_{441}^3\ \Phi_{147}^3\ \Phi_{63}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
12962	1324	1660	$\frac{1}{332}$	$\frac{1}{5}$	$\Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{20}\ \Phi_{10}$
12963	1324	665	$\frac{3}{665}$	$\frac{1}{7}$	$\Phi_{665}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}^2\ \Phi_{19}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
12964	1324	378	$\frac{1}{189}$	$\frac{47}{378}$	$\Phi_{378}^4\ \Phi_{189}^3\ \Phi_{126}^4\ \Phi_{63}^3\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^3\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
12965	1324	333	$\frac{2}{333}$	$\frac{1}{9}$	$\Phi_{333}^4\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
12966	1324	735	$\frac{1}{147}$	$\frac{73}{735}$	$\Phi_{735}^2\ \Phi_{245}^2\ \Phi_{147}\ \Phi_{105}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
12967	1324	336	$\frac{5}{336}$	$\frac{1}{21}$	$\Phi_{336}^4\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{84}^4\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
12968	1324	693	$\frac{1}{63}$	$\frac{31}{693}$	$\Phi_{693}^2\ \Phi_{231}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{11}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
12969	1324	675	$\frac{13}{675}$	$\frac{1}{27}$	$\Phi_{675}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
12970	1324	343	$\frac{1}{49}$	$\frac{12}{343}$	$\Phi_{343}^4\ \Phi_{49}^3\ \Phi_7^3\ \Phi_1^4$
12971	1325	2648	$\frac{1}{1324}$	$\frac{1323}{2648}$	$\Phi_{2648}\ \Phi_8\ \Phi_1$
12972	1325	1986	$\frac{1}{662}$	$\frac{661}{1986}$	$\Phi_{1986}\ \Phi_{993}\ \Phi_6\ \Phi_3\ \Phi_1$
12973	1325	1328	$\frac{3}{1328}$	$\frac{1}{4}$	$\Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{16}\ \Phi_8\ \Phi_1$
12974	1325	331	$\frac{1}{331}$	$\frac{66}{331}$	$\Phi_{331}^4\ \Phi_1^5$
12975	1325	798	$\frac{1}{266}$	$\frac{1}{6}$	$\Phi_{798}^2\ \Phi_{399}^2\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
12976	1325	331	$\frac{6}{331}$	$\frac{13}{331}$	$\Phi_{331}^4\ \Phi_1^5$
12977	1325	702	$\frac{1}{54}$	$\frac{1}{26}$	$\Phi_{702}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{54}\ \Phi_{39}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
12978	1326	1325	$\frac{1}{1325}$	$\frac{662}{1325}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
12979	1326	1992	$\frac{1}{664}$	$\frac{1}{3}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
12980	1326	1325	$\frac{2}{1325}$	$\frac{441}{1325}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
12981	1326	1772	$\frac{1}{443}$	$\frac{1}{4}$	$\Phi_{1772}\ \Phi_{886}$
12982	1326	665	$\frac{2}{665}$	$\frac{1}{5}$	$\Phi_{665}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}^2\ \Phi_{19}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
12983	1326	265	$\frac{1}{265}$	$\frac{44}{265}$	$\Phi_{265}^5\ \Phi_{53}^5\ \Phi_5^5\ \Phi_1^6$
12984	1326	1554	$\frac{1}{222}$	$\frac{1}{7}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
12985	1326	1325	$\frac{12}{1325}$	$\frac{101}{1325}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
12986	1326	1442	$\frac{1}{103}$	$\frac{1}{14}$	$\Phi_{1442}\ \Phi_{721}\ \Phi_{206}$
12987	1326	1325	$\frac{16}{1325}$	$\frac{77}{1325}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
12988	1326	1422	$\frac{1}{79}$	$\frac{1}{18}$	$\Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}$
12989	1326	225	$\frac{4}{225}$	$\frac{1}{25}$	$\Phi_{225}^6\ \Phi_{75}^6\ \Phi_{45}^6\ \Phi_{25}^5\ \Phi_{15}^6\ \Phi_9^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
12990	1326	53	$\frac{1}{53}$	$\frac{2}{53}$	$\Phi_{53}^{25}\ \Phi_1^{26}$
12991	1326	1404	$\frac{1}{52}$	$\frac{1}{27}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
12992	1326	1325	$\frac{33}{1325}$	$\frac{38}{1325}$	$\Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
12993	1326	280	$\frac{1}{40}$	$\frac{1}{35}$	$\Phi_{280}^5\ \Phi_{140}^5\ \Phi_{70}^5\ \Phi_{56}^5\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{20}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
12994	1327	2652	$\frac{1}{1326}$	$\frac{1325}{2652}$	$\Phi_{2652}\ \Phi_{884}\ \Phi_{204}\ \Phi_{156}\ \Phi_{68}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
12995	1327	1329	$\frac{2}{1329}$	$\frac{1}{3}$	$\Phi_{1329}\ \Phi_{443}\ \Phi_{1}$
12996	1327	1989	$\frac{1}{663}$	$\frac{662}{1989}$	$\Phi_{1989}\ \Phi_{153}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
12997	1327	1768	$\frac{1}{442}$	$\frac{441}{1768}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
12998	1327	1332	$\frac{5}{1332}$	$\frac{1}{6}$	$\Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
12999	1327	1547	$\frac{1}{221}$	$\frac{220}{1547}$	$\Phi_{1547}\ \Phi_{119}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
13000	1327	1339	$\frac{12}{1339}$	$\frac{1}{13}$	$\Phi_{1339}\ \Phi_{103}\ \Phi_{1}$
13001	1327	1428	$\frac{1}{102}$	$\frac{101}{1428}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{84}\ \Phi_{68}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
13002	1327	1343	$\frac{16}{1343}$	$\frac{1}{17}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{1}$
13003	1327	1404	$\frac{1}{78}$	$\frac{77}{1404}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
13004	1327	1352	$\frac{25}{1352}$	$\frac{1}{26}$	$\Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13005	1327	1377	$\frac{1}{51}$	$\frac{50}{1377}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
13006	1327	1360	$\frac{33}{1360}$	$\frac{1}{34}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
13007	1327	1365	$\frac{1}{39}$	$\frac{38}{1365}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
13008	1328	1327	$\frac{1}{1327}$	$\frac{663}{1327}$	$\Phi_{1327}\ \Phi_{1}^2$
13009	1328	1995	$\frac{1}{665}$	$\frac{1}{3}$	$\Phi_{1995}\ \Phi_{399}\ \Phi_{285}\ \Phi_{105}\ \Phi_{57}\ \Phi_{21}\ \Phi_{15}$
13010	1328	1327	$\frac{3}{1327}$	$\frac{331}{1327}$	$\Phi_{1327}\ \Phi_{1}^2$
13011	1328	1665	$\frac{1}{333}$	$\frac{1}{5}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{185}\ \Phi_{45}\ \Phi_{15}$
13012	1328	1327	$\frac{7}{1327}$	$\frac{165}{1327}$	$\Phi_{1327}\ \Phi_{1}^2$
13013	1328	1503	$\frac{1}{167}$	$\frac{1}{9}$	$\Phi_{1503}\ \Phi_{501}$
13014	1328	1327	$\frac{15}{1327}$	$\frac{82}{1327}$	$\Phi_{1327}\ \Phi_{1}^2$
13015	1328	1428	$\frac{1}{84}$	$\frac{1}{17}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
13016	1329	2656	$\frac{1}{1328}$	$\frac{1327}{2656}$	$\Phi_{2656}\ \Phi_{32}\ \Phi_{1}$
13017	1329	664	$\frac{1}{664}$	$\frac{221}{664}$	$\Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13018	1329	444	$\frac{1}{444}$	$\frac{1}{4}$	$\Phi_{444}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
13019	1329	1660	$\frac{1}{332}$	$\frac{331}{1660}$	$\Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13020	1329	1336	$\frac{7}{1336}$	$\frac{1}{8}$	$\Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
13021	1329	498	$\frac{1}{166}$	$\frac{55}{498}$	$\Phi_{498}^3\ \Phi_{249}^3\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
13022	1329	448	$\frac{5}{448}$	$\frac{1}{16}$	$\Phi_{448}^3\ \Phi_{224}^3\ \Phi_{112}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13023	1329	1411	$\frac{1}{83}$	$\frac{82}{1411}$	$\Phi_{1411}\ \Phi_{17}\ \Phi_{1}$
13024	1330	1329	$\frac{1}{1329}$	$\frac{664}{1329}$	$\Phi_{1329}\ \Phi_{443}\ \Phi_{3}\ \Phi_{1}^2$
13025	1330	666	$\frac{1}{666}$	$\frac{1}{3}$	$\Phi_{666}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
13026	1330	886	$\frac{1}{443}$	$\frac{221}{886}$	$\Phi_{886}^2\ \Phi_{443}\ \Phi_{2}^2\ \Phi_{1}^2$
13027	1330	1329	$\frac{4}{1329}$	$\frac{265}{1329}$	$\Phi_{1329}\ \Phi_{443}\ \Phi_{3}\ \Phi_{1}^2$
13028	1330	534	$\frac{1}{267}$	$\frac{1}{6}$	$\Phi_{534}^3\ \Phi_{267}^2\ \Phi_{178}^3\ \Phi_{89}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
13029	1330	443	$\frac{2}{443}$	$\frac{63}{443}$	$\Phi_{443}^3\ \Phi_{1}^4$
13030	1330	1528	$\frac{1}{191}$	$\frac{1}{8}$	$\Phi_{1528}\ \Phi_{764}\ \Phi_{382}$

Nr	μ	d	w_1	w_2	polynomials
13031	1330	443	$\frac{3}{443}$	$\frac{44}{443}$	$\Phi_{443}^3\ \Phi_1^4$
13032	1330	1474	$\frac{1}{134}$	$\frac{1}{11}$	$\Phi_{1474}\ \Phi_{737}\ \Phi_{22}$
13033	1330	1329	$\frac{13}{1329}$	$\frac{94}{1329}$	$\Phi_{1329}\ \Phi_{443}\ \Phi_3\ \Phi_1^2$
13034	1330	480	$\frac{1}{96}$	$\frac{1}{15}$	$\Phi_{480}^3\ \Phi_{240}^3\ \Phi_{160}^3\ \Phi_{120}^3\ \Phi_{96}^2\ \Phi_{80}^3\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13035	1330	443	$\frac{6}{443}$	$\frac{23}{443}$	$\Phi_{443}^3\ \Phi_1^4$
13036	1330	1420	$\frac{1}{71}$	$\frac{1}{20}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}$
13037	1330	1329	$\frac{34}{1329}$	$\frac{37}{1329}$	$\Phi_{1329}\ \Phi_{443}\ \Phi_3\ \Phi_1^2$
13038	1330	468	$\frac{1}{39}$	$\frac{1}{36}$	$\Phi_{468}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13039	1331	2660	$\frac{1}{1330}$	$\frac{1329}{2660}$	$\Phi_{2660}\ \Phi_{532}\ \Phi_{380}\ \Phi_{140}\ \Phi_{76}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
13040	1331	1995	$\frac{1}{665}$	$\frac{664}{1995}$	$\Phi_{1995}\ \Phi_{399}\ \Phi_{285}\ \Phi_{105}\ \Phi_{57}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
13041	1331	1335	$\frac{4}{1335}$	$\frac{1}{5}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{15}\ \Phi_3\ \Phi_1$
13042	1331	1596	$\frac{1}{266}$	$\frac{265}{1596}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{228}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
13043	1331	1337	$\frac{6}{1337}$	$\frac{1}{7}$	$\Phi_{1337}\ \Phi_{191}\ \Phi_1$
13044	1331	1520	$\frac{1}{190}$	$\frac{189}{1520}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{152}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
13045	1331	1340	$\frac{9}{1340}$	$\frac{1}{10}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{20}\ \Phi_4\ \Phi_1$
13046	1331	133	$\frac{1}{133}$	$\frac{12}{133}$	$\Phi_{133}^{10}\ \Phi_{19}^{10}\ \Phi_7^{10}\ \Phi_1^{11}$
13047	1331	732	$\frac{1}{122}$	$\frac{1}{12}$	$\Phi_{732}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
13048	1331	1344	$\frac{13}{1344}$	$\frac{1}{14}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
13049	1331	1425	$\frac{1}{95}$	$\frac{94}{1425}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
13050	1331	1349	$\frac{18}{1349}$	$\frac{1}{19}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_1$
13051	1331	1400	$\frac{1}{70}$	$\frac{69}{1400}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
13052	1331	1365	$\frac{34}{1365}$	$\frac{1}{35}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
13053	1331	1368	$\frac{1}{38}$	$\frac{37}{1368}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
13054	1332	1331	$\frac{1}{1331}$	$\frac{665}{1331}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{11}\ \Phi_1^2$
13055	1332	2001	$\frac{1}{667}$	$\frac{1}{3}$	$\Phi_{2001}\ \Phi_{87}\ \Phi_{69}$
13056	1332	1331	$\frac{2}{1331}$	$\frac{443}{1331}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{11}\ \Phi_1^2$
13057	1332	1780	$\frac{1}{445}$	$\frac{1}{4}$	$\Phi_{1780}\ \Phi_{890}\ \Phi_{356}\ \Phi_{178}\ \Phi_{20}\ \Phi_{10}$
13058	1332	1331	$\frac{3}{1331}$	$\frac{332}{1331}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{11}\ \Phi_1^2$
13059	1332	1670	$\frac{1}{334}$	$\frac{1}{5}$	$\Phi_{1670}\ \Phi_{835}\ \Phi_{10}$
13060	1332	1331	$\frac{5}{1331}$	$\frac{221}{1331}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{11}\ \Phi_1^2$
13061	1332	1561	$\frac{1}{223}$	$\frac{1}{7}$	Φ_{1561}
13062	1332	1331	$\frac{8}{1331}$	$\frac{147}{1331}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{11}\ \Phi_1^2$
13063	1332	1490	$\frac{1}{149}$	$\frac{1}{10}$	$\Phi_{1490}\ \Phi_{745}\ \Phi_{298}$
13064	1332	671	$\frac{5}{671}$	$\frac{1}{11}$	$\Phi_{671}^2\ \Phi_{61}^2\ \Phi_{11}\ \Phi_1^2$
13065	1332	121	$\frac{1}{121}$	$\frac{10}{121}$	$\Phi_{121}^{11}\ \Phi_{11}^{11}\ \Phi_1^{12}$
13066	1332	1456	$\frac{1}{112}$	$\frac{1}{13}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
13067	1332	1331	$\frac{17}{1331}$	$\frac{73}{1331}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
13068	1332	1425	$\frac{1}{75}$	$\frac{1}{19}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}$
13069	1332	1331	$\frac{35}{1331}$	$\frac{36}{1331}$	$\Phi_{1331}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}^{2}$
13070	1332	1406	$\frac{1}{38}$	$\frac{1}{37}$	$\Phi_{1406}\ \Phi_{703}\ \Phi_{74}$
13071	1333	2664	$\frac{1}{1332}$	$\frac{1331}{2664}$	$\Phi_{2664}\ \Phi_{888}\ \Phi_{296}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
13072	1333	1335	$\frac{2}{1335}$	$\frac{1}{3}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
13073	1333	1998	$\frac{1}{666}$	$\frac{665}{1998}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
13074	1333	1336	$\frac{3}{1336}$	$\frac{1}{4}$	$\Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{8}\ \Phi_{1}$
13075	1333	1776	$\frac{1}{444}$	$\frac{443}{1776}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{296}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
13076	1333	1665	$\frac{1}{333}$	$\frac{332}{1665}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{185}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
13077	1333	1338	$\frac{5}{1338}$	$\frac{1}{6}$	$\Phi_{1338}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
13078	1333	1554	$\frac{1}{222}$	$\frac{221}{1554}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
13079	1333	1341	$\frac{8}{1341}$	$\frac{1}{9}$	$\Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{1}$
13080	1333	1480	$\frac{1}{148}$	$\frac{147}{1480}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
13081	1333	1344	$\frac{11}{1344}$	$\frac{1}{12}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
13082	1333	1443	$\frac{1}{111}$	$\frac{110}{1443}$	$\Phi_{1443}\ \Phi_{481}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
13083	1333	1350	$\frac{17}{1350}$	$\frac{1}{18}$	$\Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13084	1333	1406	$\frac{1}{74}$	$\frac{73}{1406}$	$\Phi_{1406}\ \Phi_{703}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
13085	1333	222	$\frac{5}{222}$	$\frac{7}{222}$	$\Phi_{222}^{6}\ \Phi_{111}^{6}\ \Phi_{74}^{6}\ \Phi_{37}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
13086	1333	352	$\frac{1}{44}$	$\frac{1}{32}$	$\Phi_{352}^{4}\ \Phi_{176}^{4}\ \Phi_{88}^{4}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13087	1333	1368	$\frac{35}{1368}$	$\frac{1}{36}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
13088	1333	1369	$\frac{36}{1369}$	$\frac{1}{37}$	$\Phi_{1369}\ \Phi_{1}$
13089	1334	1333	$\frac{1}{1333}$	$\frac{666}{1333}$	$\Phi_{1333}\ \Phi_{43}\ \Phi_{31}\ \Phi_{1}^{2}$
13090	1334	2004	$\frac{1}{668}$	$\frac{1}{3}$	$\Phi_{2004}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{12}\ \Phi_{6}$
13091	1334	1333	$\frac{22}{1333}$	$\frac{57}{1333}$	$\Phi_{1333}\ \Phi_{43}\ \Phi_{31}\ \Phi_{1}^{2}$
13092	1334	1416	$\frac{1}{59}$	$\frac{1}{24}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
13093	1334	1333	$\frac{28}{1333}$	$\frac{45}{1333}$	$\Phi_{1333}\ \Phi_{43}\ \Phi_{31}\ \Phi_{1}^{2}$
13094	1334	1410	$\frac{1}{47}$	$\frac{1}{30}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}$
13095	1334	682	$\frac{15}{682}$	$\frac{1}{31}$	$\Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13096	1334	688	$\frac{1}{43}$	$\frac{21}{688}$	$\Phi_{688}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13097	1335	2668	$\frac{1}{1334}$	$\frac{1333}{2668}$	$\Phi_{2668}\ \Phi_{116}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
13098	1335	667	$\frac{1}{667}$	$\frac{222}{667}$	$\Phi_{667}^{2}\ \Phi_{29}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
13099	1335	892	$\frac{1}{446}$	$\frac{1}{4}$	$\Phi_{892}^{2}\ \Phi_{446}\ \Phi_{223}\ \Phi_{4}\ \Phi_{1}$
13100	1335	667	$\frac{2}{667}$	$\frac{133}{667}$	$\Phi_{667}^{2}\ \Phi_{29}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
13101	1335	804	$\frac{1}{268}$	$\frac{1}{6}$	$\Phi_{804}^{2}\ \Phi_{402}^{2}\ \Phi_{268}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13102	1335	667	$\frac{7}{667}$	$\frac{44}{667}$	$\Phi_{667}^{2}\ \Phi_{29}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
13103	1335	720	$\frac{1}{90}$	$\frac{1}{16}$	$\Phi_{720}^{2}\ \Phi_{360}^{2}\ \Phi_{240}^{2}\ \Phi_{180}^{2}\ \Phi_{144}^{2}\ \Phi_{120}^{2}\ \Phi_{90}\ \Phi_{80}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{48}^{2}\ \Phi_{45}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13104	1335	1357	$\frac{22}{1357}$	$\frac{1}{23}$	$\Phi_{1357}\ \Phi_{59}\ \Phi_{1}$
13105	1335	464	$\frac{1}{58}$	$\frac{19}{464}$	$\Phi_{464}^{3}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
13106	1335	1363	$\frac{28}{1363}$	$\frac{1}{29}$	$\Phi_{1363}\ \Phi_{47}\ \Phi_{1}$
13107	1335	92	$\frac{1}{46}$	$\frac{3}{92}$	$\Phi_{92}^{15}\ \Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_{4}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
13108	1336	1335	$\frac{1}{1335}$	$\frac{667}{1335}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
13109	1336	669	$\frac{1}{669}$	$\frac{1}{3}$	$\Phi_{669}^{2}\ \Phi_{223}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13110	1336	445	$\frac{1}{445}$	$\frac{111}{445}$	$\Phi_{445}^{3}\ \Phi_{89}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
13111	1336	335	$\frac{1}{335}$	$\frac{1}{5}$	$\Phi_{335}^{4}\ \Phi_{67}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
13112	1336	801	$\frac{1}{267}$	$\frac{133}{801}$	$\Phi_{801}^{2}\ \Phi_{267}\ \Phi_{89}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13113	1336	1335	$\frac{7}{1335}$	$\frac{166}{1335}$	$\Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
13114	1336	504	$\frac{1}{168}$	$\frac{1}{9}$	$\Phi_{504}^{3}\ \Phi_{252}^{3}\ \Phi_{168}^{2}\ \Phi_{126}^{3}\ \Phi_{84}^{2}\ \Phi_{72}^{3}\ \Phi_{63}^{3}\ \Phi_{56}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{3}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13115	1336	675	$\frac{7}{675}$	$\frac{1}{15}$	$\Phi_{675}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
13116	1336	178	$\frac{1}{89}$	$\frac{11}{178}$	$\Phi_{178}^{8}\ \Phi_{89}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
13117	1337	2672	$\frac{1}{1336}$	$\frac{1335}{2672}$	$\Phi_{2672}\ \Phi_{16}\ \Phi_{1}$
13118	1337	2004	$\frac{1}{668}$	$\frac{667}{2004}$	$\Phi_{2004}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13119	1337	1340	$\frac{3}{1340}$	$\frac{1}{4}$	$\Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13120	1337	1670	$\frac{1}{334}$	$\frac{333}{1670}$	$\Phi_{1670}\ \Phi_{835}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13121	1337	668	$\frac{3}{668}$	$\frac{95}{668}$	$\Phi_{668}^{2}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13122	1337	192	$\frac{1}{192}$	$\frac{1}{8}$	$\Phi_{192}^{7}\ \Phi_{96}^{7}\ \Phi_{64}^{7}\ \Phi_{48}^{7}\ \Phi_{32}^{7}\ \Phi_{24}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
13123	1337	1503	$\frac{1}{167}$	$\frac{166}{1503}$	$\Phi_{1503}\ \Phi_{501}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
13124	1338	1337	$\frac{1}{1337}$	$\frac{668}{1337}$	$\Phi_{1337}\ \Phi_{191}\ \Phi_{7}\ \Phi_{1}^{2}$
13125	1338	2010	$\frac{1}{670}$	$\frac{1}{3}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{402}\ \Phi_{201}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
13126	1338	1337	$\frac{2}{1337}$	$\frac{445}{1337}$	$\Phi_{1337}\ \Phi_{191}\ \Phi_{7}\ \Phi_{1}^{2}$
13127	1338	1788	$\frac{1}{447}$	$\frac{1}{4}$	$\Phi_{1788}\ \Phi_{894}\ \Phi_{596}\ \Phi_{298}\ \Phi_{12}\ \Phi_{6}$
13128	1338	1337	$\frac{5}{1337}$	$\frac{222}{1337}$	$\Phi_{1337}\ \Phi_{191}\ \Phi_{7}\ \Phi_{1}^{2}$
13129	1338	224	$\frac{1}{224}$	$\frac{1}{7}$	$\Phi_{224}^{6}\ \Phi_{112}^{6}\ \Phi_{56}^{6}\ \Phi_{32}^{6}\ \Phi_{28}^{6}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
13130	1338	764	$\frac{1}{191}$	$\frac{95}{764}$	$\Phi_{764}^{2}\ \Phi_{382}^{2}\ \Phi_{191}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13131	1339	2676	$\frac{1}{1338}$	$\frac{1337}{2676}$	$\Phi_{2676}\ \Phi_{892}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13132	1339	1341	$\frac{2}{1341}$	$\frac{1}{3}$	$\Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{9}\ \Phi_{1}$
13133	1339	2007	$\frac{1}{669}$	$\frac{668}{2007}$	$\Phi_{2007}\ \Phi_{9}\ \Phi_{1}$
13134	1339	1784	$\frac{1}{446}$	$\frac{445}{1784}$	$\Phi_{1784}\ \Phi_{892}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13135	1339	1344	$\frac{5}{1344}$	$\frac{1}{6}$	$\Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
13136	1339	1561	$\frac{1}{223}$	$\frac{222}{1561}$	$\Phi_{1561}\ \Phi_{7}\ \Phi_{1}$
13137	1339	223	$\frac{2}{223}$	$\frac{17}{223}$	$\Phi_{223}^{6}\ \Phi_{1}^{7}$
13138	1339	728	$\frac{1}{104}$	$\frac{1}{14}$	$\Phi_{728}^{2}\ \Phi_{364}^{2}\ \Phi_{182}^{2}\ \Phi_{104}\ \Phi_{91}^{2}\ \Phi_{56}^{2}\ \Phi_{52}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
13139	1340	1339	$\frac{1}{1339}$	$\frac{669}{1339}$	$\Phi_{1339}\ \Phi_{103}\ \Phi_{13}\ \Phi_{1}^{2}$
13140	1340	2013	$\frac{1}{671}$	$\frac{1}{3}$	$\Phi_{2013}\ \Phi_{183}\ \Phi_{33}$
13141	1340	1339	$\frac{3}{1339}$	$\frac{334}{1339}$	$\Phi_{1339}\ \Phi_{103}\ \Phi_{13}\ \Phi_{1}^{2}$
13142	1340	1680	$\frac{1}{336}$	$\frac{1}{5}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
13143	1340	1339	$\frac{4}{1339}$	$\frac{267}{1339}$	$\Phi_{1339}\ \Phi_{103}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
13144	1340	1614	$\frac{1}{269}$	$\frac{1}{6}$	$\Phi_{1614}\ \Phi_{807}\ \Phi_{538}$
13145	1340	1339	$\frac{9}{1339}$	$\frac{133}{1339}$	$\Phi_{1339}\ \Phi_{103}\ \Phi_{13}\ \Phi_{1}^{2}$
13146	1340	1485	$\frac{1}{135}$	$\frac{1}{11}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
13147	1340	338	$\frac{3}{338}$	$\frac{1}{13}$	$\Phi_{338}^{4}\ \Phi_{169}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
13148	1340	721	$\frac{1}{103}$	$\frac{51}{721}$	$\Phi_{721}^{2}\ \Phi_{103}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
13149	1340	1339	$\frac{19}{1339}$	$\frac{66}{1339}$	$\Phi_{1339}\ \Phi_{103}\ \Phi_{13}\ \Phi_{1}^{2}$
13150	1340	1428	$\frac{1}{68}$	$\frac{1}{21}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
13151	1341	2680	$\frac{1}{1340}$	$\frac{1339}{2680}$	$\Phi_{2680}\ \Phi_{536}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
13152	1341	670	$\frac{1}{670}$	$\frac{223}{670}$	$\Phi_{670}^{2}\ \Phi_{335}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13153	1341	448	$\frac{1}{448}$	$\frac{1}{4}$	$\Phi_{448}^{3}\ \Phi_{224}^{3}\ \Phi_{112}^{3}\ \Phi_{64}^{3}\ \Phi_{56}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13154	1341	1345	$\frac{4}{1345}$	$\frac{1}{5}$	$\Phi_{1345}\ \Phi_{269}\ \Phi_{1}$
13155	1341	1675	$\frac{1}{335}$	$\frac{334}{1675}$	$\Phi_{1675}\ \Phi_{25}\ \Phi_{1}$
13156	1341	536	$\frac{1}{268}$	$\frac{89}{536}$	$\Phi_{536}^{3}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13157	1341	335	$\frac{2}{335}$	$\frac{37}{335}$	$\Phi_{335}^{4}\ \Phi_{67}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
13158	1341	150	$\frac{1}{150}$	$\frac{1}{10}$	$\Phi_{150}^{9}\ \Phi_{75}^{9}\ \Phi_{50}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
13159	1341	1474	$\frac{1}{134}$	$\frac{133}{1474}$	$\Phi_{1474}\ \Phi_{737}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
13160	1341	1360	$\frac{19}{1360}$	$\frac{1}{20}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
13161	1341	469	$\frac{1}{67}$	$\frac{22}{469}$	$\Phi_{469}^{3}\ \Phi_{67}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
13162	1342	1341	$\frac{1}{1341}$	$\frac{670}{1341}$	$\Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
13163	1342	672	$\frac{1}{672}$	$\frac{1}{3}$	$\Phi_{672}^{2}\ \Phi_{336}^{2}\ \Phi_{224}^{2}\ \Phi_{168}^{2}\ \Phi_{112}^{2}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13164	1342	894	$\frac{1}{447}$	$\frac{223}{894}$	$\Phi_{894}^{2}\ \Phi_{447}\ \Phi_{298}^{2}\ \Phi_{149}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13165	1342	675	$\frac{4}{675}$	$\frac{1}{9}$	$\Phi_{675}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13166	1342	745	$\frac{1}{149}$	$\frac{74}{745}$	$\Phi_{745}^{2}\ \Phi_{149}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
13167	1342	1341	$\frac{10}{1341}$	$\frac{121}{1341}$	$\Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
13168	1342	492	$\frac{1}{123}$	$\frac{1}{12}$	$\Phi_{492}^{3}\ \Phi_{246}^{3}\ \Phi_{164}^{3}\ \Phi_{123}^{2}\ \Phi_{82}^{3}\ \Phi_{41}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13169	1342	447	$\frac{7}{447}$	$\frac{20}{447}$	$\Phi_{447}^{3}\ \Phi_{149}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
13170	1342	1426	$\frac{1}{62}$	$\frac{1}{23}$	$\Phi_{1426}\ \Phi_{713}\ \Phi_{46}$
13171	1343	2684	$\frac{1}{1342}$	$\frac{1341}{2684}$	$\Phi_{2684}\ \Phi_{244}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
13172	1343	2013	$\frac{1}{671}$	$\frac{670}{2013}$	$\Phi_{2013}\ \Phi_{183}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
13173	1343	1353	$\frac{10}{1353}$	$\frac{1}{11}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{123}\ \Phi_{41}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
13174	1343	1464	$\frac{1}{122}$	$\frac{121}{1464}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13175	1343	671	$\frac{8}{671}$	$\frac{39}{671}$	$\Phi_{671}^{2}\ \Phi_{61}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
13176	1343	720	$\frac{1}{80}$	$\frac{1}{18}$	$\Phi_{720}^{2}\ \Phi_{360}^{2}\ \Phi_{240}^{2}\ \Phi_{180}^{2}\ \Phi_{144}^{2}\ \Phi_{120}^{2}\ \Phi_{90}^{2}\ \Phi_{80}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{48}^{2}\ \Phi_{45}^{2}\ \Phi_{40}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13177	1343	1364	$\frac{21}{1364}$	$\frac{1}{22}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{124}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
13178	1343	1403	$\frac{1}{61}$	$\frac{60}{1403}$	$\Phi_{1403}\ \Phi_{23}\ \Phi_{1}$
13179	1344	1343	$\frac{1}{1343}$	$\frac{671}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13180	1344	2019	$\frac{1}{673}$	$\frac{1}{3}$	Φ_{2019}
13181	1344	1343	$\frac{2}{1343}$	$\frac{447}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
13182	1344	1796	$\frac{1}{449}$	$\frac{1}{4}$	$\Phi_{1796}\ \Phi_{898}$
13183	1344	1343	$\frac{3}{1343}$	$\frac{335}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13184	1344	1685	$\frac{1}{337}$	$\frac{1}{5}$	Φ_{1685}
13185	1344	1343	$\frac{5}{1343}$	$\frac{223}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13186	1344	1575	$\frac{1}{225}$	$\frac{1}{7}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{175}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
13187	1344	1343	$\frac{6}{1343}$	$\frac{191}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13188	1344	1544	$\frac{1}{193}$	$\frac{1}{8}$	$\Phi_{1544}\ \Phi_{772}\ \Phi_{386}$
13189	1344	1343	$\frac{7}{1343}$	$\frac{167}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13190	1344	1521	$\frac{1}{169}$	$\frac{1}{9}$	$\Phi_{1521}\ \Phi_{507}\ \Phi_{117}\ \Phi_{39}$
13191	1344	1343	$\frac{11}{1343}$	$\frac{111}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13192	1344	1469	$\frac{1}{113}$	$\frac{1}{13}$	Φ_{1469}
13193	1344	1343	$\frac{13}{1343}$	$\frac{95}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13194	1344	1455	$\frac{1}{97}$	$\frac{1}{15}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{291}$
13195	1344	1343	$\frac{15}{1343}$	$\frac{83}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13196	1344	85	$\frac{1}{85}$	$\frac{1}{17}$	$\Phi_{85}^{16}\ \Phi_{17}^{15}\ \Phi_{5}^{16}\ \Phi_{1}^{16}$
13197	1344	237	$\frac{1}{79}$	$\frac{13}{237}$	$\Phi_{237}^{6}\ \Phi_{79}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
13198	1344	1343	$\frac{20}{1343}$	$\frac{63}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13199	1344	1430	$\frac{1}{65}$	$\frac{1}{22}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{55}\ \Phi_{26}\ \Phi_{10}$
13200	1344	1343	$\frac{23}{1343}$	$\frac{55}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13201	1344	1425	$\frac{1}{57}$	$\frac{1}{25}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{15}$
13202	1344	1343	$\frac{27}{1343}$	$\frac{47}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13203	1344	1421	$\frac{1}{49}$	$\frac{1}{29}$	$\Phi_{1421}\ \Phi_{203}$
13204	1344	1343	$\frac{31}{1343}$	$\frac{41}{1343}$	$\Phi_{1343}\ \Phi_{79}\ \Phi_{17}\ \Phi_{1}^{2}$
13205	1344	1419	$\frac{1}{43}$	$\frac{1}{33}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{129}$
13206	1345	2688	$\frac{1}{1344}$	$\frac{1343}{2688}$	$\Phi_{2688}\ \Phi_{896}\ \Phi_{384}\ \Phi_{128}\ \Phi_{1}$
13207	1345	1347	$\frac{2}{1347}$	$\frac{1}{3}$	$\Phi_{1347}\ \Phi_{449}\ \Phi_{1}$
13208	1345	2016	$\frac{1}{672}$	$\frac{671}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{504}\ \Phi_{288}\ \Phi_{252}\ \Phi_{144}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
13209	1345	1348	$\frac{3}{1348}$	$\frac{1}{4}$	$\Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_{1}$
13210	1345	1792	$\frac{1}{448}$	$\frac{447}{1792}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
13211	1345	336	$\frac{1}{336}$	$\frac{67}{336}$	$\Phi_{336}^{4}\ \Phi_{168}^{4}\ \Phi_{112}^{4}\ \Phi_{84}^{4}\ \Phi_{56}^{4}\ \Phi_{48}^{4}\ \Phi_{42}^{4}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{16}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13212	1345	270	$\frac{1}{270}$	$\frac{1}{6}$	$\Phi_{270}^{5}\ \Phi_{135}^{5}\ \Phi_{90}^{5}\ \Phi_{54}^{5}\ \Phi_{45}^{5}\ \Phi_{30}^{5}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13213	1345	1351	$\frac{6}{1351}$	$\frac{1}{7}$	$\Phi_{1351}\ \Phi_{193}\ \Phi_{1}$
13214	1345	1568	$\frac{1}{224}$	$\frac{223}{1568}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
13215	1345	1352	$\frac{7}{1352}$	$\frac{1}{8}$	$\Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
13216	1345	1536	$\frac{1}{192}$	$\frac{191}{1536}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
13217	1345	1512	$\frac{1}{168}$	$\frac{167}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
13218	1345	1356	$\frac{11}{1356}$	$\frac{1}{12}$	$\Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
13219	1345	1456	$\frac{1}{112}$	$\frac{111}{1456}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
13220	1345	1358	$\frac{13}{1358}$	$\frac{1}{14}$	$\Phi_{1358}\ \Phi_{679}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
13221	1345	288	$\frac{1}{96}$	$\frac{19}{288}$	$\Phi_{288}^5\ \Phi_{144}^5\ \Phi_{96}^4\ \Phi_{72}^5\ \Phi_{48}^4\ \Phi_{36}^5\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{18}^5\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_9^5\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
13222	1345	272	$\frac{3}{272}$	$\frac{1}{16}$	$\Phi_{272}^5\ \Phi_{136}^5\ \Phi_{68}^5\ \Phi_{34}^5\ \Phi_{17}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
13223	1345	1428	$\frac{1}{84}$	$\frac{83}{1428}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
13224	1345	273	$\frac{4}{273}$	$\frac{1}{21}$	$\Phi_{273}^5\ \Phi_{91}^5\ \Phi_{39}^5\ \Phi_{21}^4\ \Phi_{13}^5\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
13225	1345	1408	$\frac{1}{64}$	$\frac{63}{1408}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
13226	1345	1368	$\frac{23}{1368}$	$\frac{1}{24}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
13227	1345	280	$\frac{1}{56}$	$\frac{11}{280}$	$\Phi_{280}^5\ \Phi_{140}^5\ \Phi_{70}^5\ \Phi_{56}^4\ \Phi_{40}^5\ \Phi_{35}^5\ \Phi_{28}^4\ \Phi_{20}^5\ \Phi_{14}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_7^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
13228	1345	1372	$\frac{27}{1372}$	$\frac{1}{28}$	$\Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
13229	1345	1392	$\frac{1}{48}$	$\frac{47}{1392}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
13230	1345	1376	$\frac{31}{1376}$	$\frac{1}{32}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
13231	1345	1386	$\frac{1}{42}$	$\frac{41}{1386}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
13232	1346	1345	$\frac{1}{1345}$	$\frac{672}{1345}$	$\Phi_{1345}\ \Phi_{269}\ \Phi_5\ \Phi_1^2$
13233	1346	2022	$\frac{1}{674}$	$\frac{1}{3}$	$\Phi_{2022}\ \Phi_{1011}\ \Phi_6$
13234	1346	675	$\frac{2}{675}$	$\frac{1}{5}$	$\Phi_{675}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
13235	1346	807	$\frac{1}{269}$	$\frac{134}{807}$	$\Phi_{807}^2\ \Phi_{269}\ \Phi_3^2\ \Phi_1^2$
13236	1347	2692	$\frac{1}{1346}$	$\frac{1345}{2692}$	$\Phi_{2692}\ \Phi_4\ \Phi_1$
13237	1347	673	$\frac{1}{673}$	$\frac{224}{673}$	$\Phi_{673}^2\ \Phi_1^3$
13238	1347	900	$\frac{1}{450}$	$\frac{1}{4}$	$\Phi_{900}^2\ \Phi_{450}\ \Phi_{300}^2\ \Phi_{225}\ \Phi_{180}^2\ \Phi_{150}\ \Phi_{100}^2\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
13239	1348	1347	$\frac{1}{1347}$	$\frac{673}{1347}$	$\Phi_{1347}\ \Phi_{449}\ \Phi_3\ \Phi_1^2$
13240	1348	675	$\frac{1}{675}$	$\frac{1}{3}$	$\Phi_{675}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
13241	1348	449	$\frac{1}{449}$	$\frac{112}{449}$	$\Phi_{449}^3\ \Phi_1^4$
13242	1348	1690	$\frac{1}{338}$	$\frac{1}{5}$	$\Phi_{1690}\ \Phi_{845}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
13243	1349	2696	$\frac{1}{1348}$	$\frac{1347}{2696}$	$\Phi_{2696}\ \Phi_8\ \Phi_1$
13244	1349	2022	$\frac{1}{674}$	$\frac{673}{2022}$	$\Phi_{2022}\ \Phi_{1011}\ \Phi_6\ \Phi_3\ \Phi_1$
13245	1349	1352	$\frac{3}{1352}$	$\frac{1}{4}$	$\Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
13246	1349	1685	$\frac{1}{337}$	$\frac{336}{1685}$	$\Phi_{1685}\ \Phi_5\ \Phi_1$
13247	1349	674	$\frac{9}{674}$	$\frac{35}{674}$	$\Phi_{674}^2\ \Phi_{337}^2\ \Phi_2^2\ \Phi_1^3$
13248	1349	360	$\frac{1}{72}$	$\frac{1}{20}$	$\Phi_{360}^4\ \Phi_{180}^4\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{72}^3\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
13249	1350	1349	$\frac{1}{1349}$	$\frac{674}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_1^2$
13250	1350	2028	$\frac{1}{676}$	$\frac{1}{3}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
13251	1350	1349	$\frac{2}{1349}$	$\frac{449}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_1^2$
13252	1350	1804	$\frac{1}{451}$	$\frac{1}{4}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{164}\ \Phi_{82}\ \Phi_{44}\ \Phi_{22}$
13253	1350	1349	$\frac{4}{1349}$	$\frac{269}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_1^2$
13254	1350	1626	$\frac{1}{271}$	$\frac{1}{6}$	$\Phi_{1626}\ \Phi_{813}\ \Phi_{542}$
13255	1350	1349	$\frac{5}{1349}$	$\frac{224}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_1^2$
13256	1350	1582	$\frac{1}{226}$	$\frac{1}{7}$	$\Phi_{1582}\ \Phi_{791}\ \Phi_{14}$
13257	1350	1349	$\frac{8}{1349}$	$\frac{149}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
13258	1350	1510	$\frac{1}{151}$	$\frac{1}{10}$	$\Phi_{1510}\ \Phi_{755}\ \Phi_{302}$
13259	1350	1349	$\frac{9}{1349}$	$\frac{134}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_{1}^{2}$
13260	1350	1496	$\frac{1}{136}$	$\frac{1}{11}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
13261	1350	1349	$\frac{14}{1349}$	$\frac{89}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_{1}^{2}$
13262	1350	1456	$\frac{1}{91}$	$\frac{1}{16}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
13263	1350	1349	$\frac{17}{1349}$	$\frac{74}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_{1}^{2}$
13264	1350	76	$\frac{1}{76}$	$\frac{1}{19}$	$\Phi_{76}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
13265	1350	142	$\frac{1}{71}$	$\frac{7}{142}$	$\Phi_{142}^{10}\ \Phi_{71}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
13266	1350	1349	$\frac{24}{1349}$	$\frac{53}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_{1}^{2}$
13267	1350	1430	$\frac{1}{55}$	$\frac{1}{26}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{22}\ \Phi_{10}$
13268	1350	1349	$\frac{26}{1349}$	$\frac{49}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_{1}^{2}$
13269	1350	1428	$\frac{1}{51}$	$\frac{1}{28}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
13270	1350	1349	$\frac{29}{1349}$	$\frac{44}{1349}$	$\Phi_{1349}\ \Phi_{71}\ \Phi_{19}\ \Phi_{1}^{2}$
13271	1350	1426	$\frac{1}{46}$	$\frac{1}{31}$	$\Phi_{1426}\ \Phi_{713}\ \Phi_{62}$
13272	1351	2700	$\frac{1}{1350}$	$\frac{1349}{2700}$	$\Phi_{2700}\ \Phi_{900}\ \Phi_{540}\ \Phi_{300}\ \Phi_{180}\ \Phi_{108}\ \Phi_{100}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13273	1351	1353	$\frac{2}{1353}$	$\frac{1}{3}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{123}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
13274	1351	2025	$\frac{1}{675}$	$\frac{674}{2025}$	$\Phi_{2025}\ \Phi_{405}\ \Phi_{81}\ \Phi_{1}$
13275	1351	1800	$\frac{1}{450}$	$\frac{449}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{360}\ \Phi_{300}\ \Phi_{200}\ \Phi_{180}\ \Phi_{120}\ \Phi_{100}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13276	1351	1355	$\frac{4}{1355}$	$\frac{1}{5}$	$\Phi_{1355}\ \Phi_{271}\ \Phi_{1}$
13277	1351	1356	$\frac{5}{1356}$	$\frac{1}{6}$	$\Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13278	1351	1620	$\frac{1}{270}$	$\frac{269}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{180}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13279	1351	225	$\frac{1}{225}$	$\frac{32}{225}$	$\Phi_{225}^{6}\ \Phi_{75}^{6}\ \Phi_{45}^{6}\ \Phi_{25}^{6}\ \Phi_{15}^{6}\ \Phi_{9}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
13280	1351	776	$\frac{1}{194}$	$\frac{1}{8}$	$\Phi_{776}^{2}\ \Phi_{388}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13281	1351	1359	$\frac{8}{1359}$	$\frac{1}{9}$	$\Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{1}$
13282	1351	1360	$\frac{9}{1360}$	$\frac{1}{10}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13283	1351	1500	$\frac{1}{150}$	$\frac{149}{1500}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13284	1351	1485	$\frac{1}{135}$	$\frac{134}{1485}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
13285	1351	195	$\frac{2}{195}$	$\frac{1}{15}$	$\Phi_{195}^{7}\ \Phi_{65}^{7}\ \Phi_{39}^{7}\ \Phi_{15}^{6}\ \Phi_{13}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
13286	1351	1440	$\frac{1}{90}$	$\frac{89}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13287	1351	1368	$\frac{17}{1368}$	$\frac{1}{18}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13288	1351	1425	$\frac{1}{75}$	$\frac{74}{1425}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
13289	1351	1375	$\frac{24}{1375}$	$\frac{1}{25}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
13290	1351	1404	$\frac{1}{54}$	$\frac{53}{1404}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13291	1351	1377	$\frac{26}{1377}$	$\frac{1}{27}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
13292	1351	200	$\frac{1}{50}$	$\frac{7}{200}$	$\Phi_{200}^{7}\ \Phi_{100}^{7}\ \Phi_{50}^{6}\ \Phi_{40}^{7}\ \Phi_{25}^{6}\ \Phi_{20}^{7}\ \Phi_{10}^{6}\ \Phi_{8}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
13293	1351	1380	$\frac{29}{1380}$	$\frac{1}{30}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13294	1351	1395	$\frac{1}{45}$	$\frac{44}{1395}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
13295	1352	1351	$\frac{1}{1351}$	$\frac{675}{1351}$	$\Phi_{1351}\ \Phi_{193}\ \Phi_{7}\ \Phi_{1}^{2}$
13296	1352	2031	$\frac{1}{677}$	$\frac{1}{3}$	Φ_{2031}
13297	1352	1351	$\frac{3}{1351}$	$\frac{337}{1351}$	$\Phi_{1351}\ \Phi_{193}\ \Phi_{7}\ \Phi_{1}^{2}$
13298	1352	1695	$\frac{1}{339}$	$\frac{1}{5}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{15}$
13299	1352	679	$\frac{3}{679}$	$\frac{1}{7}$	$\Phi_{679}^{2}\ \Phi_{97}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
13300	1352	193	$\frac{1}{193}$	$\frac{24}{193}$	$\Phi_{193}^{7}\ \Phi_{1}^{8}$
13301	1352	1530	$\frac{1}{170}$	$\frac{1}{9}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{51}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
13302	1352	1351	$\frac{12}{1351}$	$\frac{103}{1351}$	$\Phi_{1351}\ \Phi_{193}\ \Phi_{7}\ \Phi_{1}^{2}$
13303	1352	210	$\frac{1}{105}$	$\frac{1}{14}$	$\Phi_{210}^{7}\ \Phi_{105}^{6}\ \Phi_{70}^{7}\ \Phi_{42}^{7}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{7}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
13304	1352	1351	$\frac{25}{1351}$	$\frac{51}{1351}$	$\Phi_{1351}\ \Phi_{193}\ \Phi_{7}\ \Phi_{1}^{2}$
13305	1352	1431	$\frac{1}{53}$	$\frac{1}{27}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{159}$
13306	1353	2704	$\frac{1}{1352}$	$\frac{1351}{2704}$	$\Phi_{2704}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
13307	1353	676	$\frac{1}{676}$	$\frac{225}{676}$	$\Phi_{676}^{2}\ \Phi_{338}^{2}\ \Phi_{169}^{2}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13308	1353	452	$\frac{1}{452}$	$\frac{1}{4}$	$\Phi_{452}^{3}\ \Phi_{226}^{3}\ \Phi_{113}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13309	1353	1690	$\frac{1}{338}$	$\frac{337}{1690}$	$\Phi_{1690}\ \Phi_{845}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13310	1353	1360	$\frac{7}{1360}$	$\frac{1}{8}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13311	1353	507	$\frac{1}{169}$	$\frac{56}{507}$	$\Phi_{507}^{3}\ \Phi_{169}^{2}\ \Phi_{39}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
13312	1353	676	$\frac{5}{676}$	$\frac{61}{676}$	$\Phi_{676}^{2}\ \Phi_{338}^{2}\ \Phi_{169}^{2}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13313	1353	372	$\frac{1}{124}$	$\frac{1}{12}$	$\Phi_{372}^{4}\ \Phi_{186}^{4}\ \Phi_{124}^{3}\ \Phi_{93}^{4}\ \Phi_{62}^{3}\ \Phi_{31}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13314	1353	455	$\frac{4}{455}$	$\frac{1}{13}$	$\Phi_{455}^{3}\ \Phi_{91}^{3}\ \Phi_{65}^{3}\ \Phi_{35}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
13315	1353	1456	$\frac{1}{104}$	$\frac{103}{1456}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
13316	1353	1378	$\frac{25}{1378}$	$\frac{1}{26}$	$\Phi_{1378}\ \Phi_{689}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
13317	1353	468	$\frac{1}{52}$	$\frac{17}{468}$	$\Phi_{468}^{3}\ \Phi_{234}^{3}\ \Phi_{156}^{3}\ \Phi_{117}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{2}\ \Phi_{39}^{3}\ \Phi_{36}^{3}\ \Phi_{26}^{2}\ \Phi_{18}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13318	1353	169	$\frac{4}{169}$	$\frac{5}{169}$	$\Phi_{169}^{8}\ \Phi_{13}^{8}\ \Phi_{1}^{9}$
13319	1353	714	$\frac{1}{42}$	$\frac{1}{34}$	$\Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{51}^{2}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13320	1354	1353	$\frac{1}{1353}$	$\frac{676}{1353}$	$\Phi_{1353}\ \Phi_{451}\ \Phi_{123}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
13321	1354	678	$\frac{1}{678}$	$\frac{1}{3}$	$\Phi_{678}^{2}\ \Phi_{339}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13322	1354	902	$\frac{1}{451}$	$\frac{225}{902}$	$\Phi_{902}^{2}\ \Phi_{451}\ \Phi_{82}^{2}\ \Phi_{41}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13323	1354	682	$\frac{5}{682}$	$\frac{1}{11}$	$\Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13324	1354	738	$\frac{1}{123}$	$\frac{61}{738}$	$\Phi_{738}^{2}\ \Phi_{369}^{2}\ \Phi_{246}^{2}\ \Phi_{123}\ \Phi_{82}^{2}\ \Phi_{41}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13325	1354	693	$\frac{16}{693}$	$\frac{1}{33}$	$\Phi_{693}^{2}\ \Phi_{231}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{63}^{2}\ \Phi_{33}\ \Phi_{21}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13326	1354	697	$\frac{1}{41}$	$\frac{20}{697}$	$\Phi_{697}^{2}\ \Phi_{41}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
13327	1355	2708	$\frac{1}{1354}$	$\frac{1353}{2708}$	$\Phi_{2708}\ \Phi_{4}\ \Phi_{1}$
13328	1355	2031	$\frac{1}{677}$	$\frac{676}{2031}$	$\Phi_{2031}\ \Phi_{3}\ \Phi_{1}$
13329	1355	677	$\frac{2}{677}$	$\frac{135}{677}$	$\Phi_{677}^{2}\ \Phi_{1}^{3}$
13330	1355	816	$\frac{1}{272}$	$\frac{1}{6}$	$\Phi_{816}^{2}\ \Phi_{408}^{2}\ \Phi_{272}\ \Phi_{204}^{2}\ \Phi_{136}\ \Phi_{102}^{2}\ \Phi_{68}\ \Phi_{51}^{2}\ \Phi_{48}^{2}\ \Phi_{34}\ \Phi_{24}^{2}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13331	1356	1355	$\frac{1}{1355}$	$\frac{677}{1355}$	$\Phi_{1355}\ \Phi_{271}\ \Phi_{5}\ \Phi_{1}^{2}$
13332	1356	2037	$\frac{1}{679}$	$\frac{1}{3}$	$\Phi_{2037}\ \Phi_{291}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
13333	1356	1355	$\frac{2}{1355}$	$\frac{451}{1355}$	$\Phi_{1355}\ \Phi_{271}\ \Phi_{5}\ \Phi_{1}^{2}$
13334	1356	1812	$\frac{1}{453}$	$\frac{1}{4}$	$\Phi_{1812}\ \Phi_{906}\ \Phi_{604}\ \Phi_{302}\ \Phi_{12}\ \Phi_{6}$
13335	1356	1355	$\frac{3}{1355}$	$\frac{338}{1355}$	$\Phi_{1355}\ \Phi_{271}\ \Phi_{5}\ \Phi_{1}^{2}$
13336	1356	340	$\frac{1}{340}$	$\frac{1}{5}$	$\Phi_{340}^{4}\ \Phi_{170}^{4}\ \Phi_{85}^{4}\ \Phi_{68}^{4}\ \Phi_{34}^{4}\ \Phi_{20}^{4}\ \Phi_{17}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
13337	1356	271	$\frac{1}{271}$	$\frac{45}{271}$	$\Phi_{271}^{5}\ \Phi_{1}^{6}$
13338	1356	1589	$\frac{1}{227}$	$\frac{1}{7}$	Φ_{1589}
13339	1356	1355	$\frac{11}{1355}$	$\frac{112}{1355}$	$\Phi_{1355}\ \Phi_{271}\ \Phi_{5}\ \Phi_{1}^{2}$
13340	1356	1482	$\frac{1}{114}$	$\frac{1}{13}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
13341	1357	2712	$\frac{1}{1356}$	$\frac{1355}{2712}$	$\Phi_{2712}\ \Phi_{904}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
13342	1357	1359	$\frac{2}{1359}$	$\frac{1}{3}$	$\Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{9}\ \Phi_{1}$
13343	1357	2034	$\frac{1}{678}$	$\frac{677}{2034}$	$\Phi_{2034}\ \Phi_{1017}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
13344	1357	1360	$\frac{3}{1360}$	$\frac{1}{4}$	$\Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
13345	1357	1808	$\frac{1}{452}$	$\frac{451}{1808}$	$\Phi_{1808}\ \Phi_{904}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
13346	1357	1695	$\frac{1}{339}$	$\frac{338}{1695}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
13347	1357	1362	$\frac{5}{1362}$	$\frac{1}{6}$	$\Phi_{1362}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
13348	1357	1582	$\frac{1}{226}$	$\frac{225}{1582}$	$\Phi_{1582}\ \Phi_{791}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
13349	1357	1368	$\frac{11}{1368}$	$\frac{1}{12}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
13350	1357	1469	$\frac{1}{113}$	$\frac{112}{1469}$	$\Phi_{1469}\ \Phi_{13}\ \Phi_{1}$
13351	1357	678	$\frac{11}{678}$	$\frac{29}{678}$	$\Phi_{678}^{2}\ \Phi_{339}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13352	1357	120	$\frac{1}{60}$	$\frac{1}{24}$	$\Phi_{120}^{12}\ \Phi_{60}^{11}\ \Phi_{40}^{12}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
13353	1358	1357	$\frac{1}{1357}$	$\frac{678}{1357}$	$\Phi_{1357}\ \Phi_{59}\ \Phi_{23}\ \Phi_{1}^{2}$
13354	1358	2040	$\frac{1}{680}$	$\frac{1}{3}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{510}\ \Phi_{408}\ \Phi_{255}\ \Phi_{204}\ \Phi_{120}\ \Phi_{102}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
13355	1358	1357	$\frac{6}{1357}$	$\frac{193}{1357}$	$\Phi_{1357}\ \Phi_{59}\ \Phi_{23}\ \Phi_{1}^{2}$
13356	1358	1560	$\frac{1}{195}$	$\frac{1}{8}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
13357	1358	1357	$\frac{13}{1357}$	$\frac{96}{1357}$	$\Phi_{1357}\ \Phi_{59}\ \Phi_{23}\ \Phi_{1}^{2}$
13358	1358	1470	$\frac{1}{98}$	$\frac{1}{15}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
13359	1358	690	$\frac{11}{690}$	$\frac{1}{23}$	$\Phi_{690}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{30}^{2}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13360	1358	708	$\frac{1}{59}$	$\frac{29}{708}$	$\Phi_{708}^{2}\ \Phi_{354}^{2}\ \Phi_{236}^{2}\ \Phi_{177}^{2}\ \Phi_{118}^{2}\ \Phi_{59}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13361	1359	2716	$\frac{1}{1358}$	$\frac{1357}{2716}$	$\Phi_{2716}\ \Phi_{388}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
13362	1359	679	$\frac{1}{679}$	$\frac{226}{679}$	$\Phi_{679}^{2}\ \Phi_{97}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
13363	1359	908	$\frac{1}{454}$	$\frac{1}{4}$	$\Phi_{908}^{2}\ \Phi_{454}\ \Phi_{227}\ \Phi_{4}\ \Phi_{1}$
13364	1359	455	$\frac{2}{455}$	$\frac{1}{7}$	$\Phi_{455}^{3}\ \Phi_{91}^{3}\ \Phi_{65}^{3}\ \Phi_{35}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
13365	1359	1552	$\frac{1}{194}$	$\frac{193}{1552}$	$\Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13366	1359	679	$\frac{4}{679}$	$\frac{75}{679}$	$\Phi_{679}^{2}\ \Phi_{97}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
13367	1359	760	$\frac{1}{152}$	$\frac{1}{10}$	$\Phi_{760}^{2}\ \Phi_{380}^{2}\ \Phi_{190}^{2}\ \Phi_{152}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
13368	1359	1372	$\frac{13}{1372}$	$\frac{1}{14}$	$\Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
13369	1359	485	$\frac{1}{97}$	$\frac{32}{485}$	$\Phi_{485}^{3}\ \Phi_{97}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
13370	1360	1359	$\frac{1}{1359}$	$\frac{679}{1359}$	$\Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
13371	1360	681	$\frac{1}{681}$	$\frac{1}{3}$	$\Phi_{681}^{2}\ \Phi_{227}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13372	1360	453	$\frac{1}{453}$	$\frac{113}{453}$	$\Phi_{453}^{3}\ \Phi_{151}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
13373	1360	1705	$\frac{1}{341}$	$\frac{1}{5}$	$\Phi_{1705}\ \Phi_{155}\ \Phi_{55}$
13374	1360	1359	$\frac{4}{1359}$	$\frac{271}{1359}$	$\Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
13375	1360	546	$\frac{1}{273}$	$\frac{1}{6}$	$\Phi_{546}^{3}\ \Phi_{273}^{2}\ \Phi_{182}^{3}\ \Phi_{91}^{2}\ \Phi_{78}^{3}\ \Phi_{42}^{3}\ \Phi_{39}^{2}\ \Phi_{26}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13376	1360	1359	$\frac{7}{1359}$	$\frac{169}{1359}$	$\Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
13377	1360	171	$\frac{1}{171}$	$\frac{1}{9}$	$\Phi_{171}^{8}\ \Phi_{57}^{8}\ \Phi_{19}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
13378	1360	151	$\frac{1}{151}$	$\frac{15}{151}$	$\Phi_{151}^{9}\ \Phi_{1}^{10}$
13379	1360	1507	$\frac{1}{137}$	$\frac{1}{11}$	Φ_{1507}
13380	1360	453	$\frac{5}{453}$	$\frac{28}{453}$	$\Phi_{453}^{3}\ \Phi_{151}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
13381	1360	1462	$\frac{1}{86}$	$\frac{1}{17}$	$\Phi_{1462}\ \Phi_{731}\ \Phi_{34}$
13382	1360	1359	$\frac{16}{1359}$	$\frac{79}{1359}$	$\Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
13383	1360	162	$\frac{1}{81}$	$\frac{1}{18}$	$\Phi_{162}^{9}\ \Phi_{81}^{8}\ \Phi_{54}^{9}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
13384	1360	1359	$\frac{19}{1359}$	$\frac{67}{1359}$	$\Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
13385	1360	483	$\frac{1}{69}$	$\frac{1}{21}$	$\Phi_{483}^{3}\ \Phi_{161}^{3}\ \Phi_{69}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13386	1360	453	$\frac{11}{453}$	$\frac{13}{453}$	$\Phi_{453}^{3}\ \Phi_{151}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
13387	1360	1435	$\frac{1}{41}$	$\frac{1}{35}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{205}$
13388	1361	2720	$\frac{1}{1360}$	$\frac{1359}{2720}$	$\Phi_{2720}\ \Phi_{544}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
13389	1361	2040	$\frac{1}{680}$	$\frac{679}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{510}\ \Phi_{408}\ \Phi_{255}\ \Phi_{204}\ \Phi_{120}\ \Phi_{102}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13390	1361	1364	$\frac{3}{1364}$	$\frac{1}{4}$	$\Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{124}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
13391	1361	1365	$\frac{4}{1365}$	$\frac{1}{5}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
13392	1361	1700	$\frac{1}{340}$	$\frac{339}{1700}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
13393	1361	1632	$\frac{1}{272}$	$\frac{271}{1632}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{204}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13394	1361	1368	$\frac{7}{1368}$	$\frac{1}{8}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13395	1361	1530	$\frac{1}{170}$	$\frac{169}{1530}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{51}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13396	1361	1370	$\frac{9}{1370}$	$\frac{1}{10}$	$\Phi_{1370}\ \Phi_{685}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
13397	1361	1496	$\frac{1}{136}$	$\frac{135}{1496}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
13398	1361	1376	$\frac{15}{1376}$	$\frac{1}{16}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{32}\ \Phi_{1}$
13399	1361	1377	$\frac{16}{1377}$	$\frac{1}{17}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
13400	1361	1445	$\frac{1}{85}$	$\frac{84}{1445}$	$\Phi_{1445}\ \Phi_{289}\ \Phi_{1}$
13401	1361	1440	$\frac{1}{80}$	$\frac{79}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13402	1361	1380	$\frac{19}{1380}$	$\frac{1}{20}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13403	1361	1428	$\frac{1}{68}$	$\frac{67}{1428}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13404	1361	1394	$\frac{33}{1394}$	$\frac{1}{34}$	$\Phi_{1394}\ \Phi_{697}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
13405	1361	1400	$\frac{1}{40}$	$\frac{39}{1400}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
13406	1362	1361	$\frac{1}{1361}$	$\frac{680}{1361}$	$\Phi_{1361}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
13407	1362	2046	$\frac{1}{682}$	$\frac{1}{3}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{186}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
13408	1362	1361	$\frac{2}{1361}$	$\frac{453}{1361}$	$\Phi_{1361}\ \Phi_{1}^{2}$
13409	1362	1820	$\frac{1}{455}$	$\frac{1}{4}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
13410	1362	1361	$\frac{5}{1361}$	$\frac{226}{1361}$	$\Phi_{1361}\ \Phi_{1}^{2}$
13411	1362	1596	$\frac{1}{228}$	$\frac{1}{7}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
13412	1363	2724	$\frac{1}{1362}$	$\frac{1361}{2724}$	$\Phi_{2724}\ \Phi_{908}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13413	1363	1365	$\frac{2}{1365}$	$\frac{1}{3}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
13414	1363	2043	$\frac{1}{681}$	$\frac{680}{2043}$	$\Phi_{2043}\ \Phi_{9}\ \Phi_{1}$
13415	1363	1816	$\frac{1}{454}$	$\frac{453}{1816}$	$\Phi_{1816}\ \Phi_{908}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13416	1363	1368	$\frac{5}{1368}$	$\frac{1}{6}$	$\Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13417	1363	1589	$\frac{1}{227}$	$\frac{226}{1589}$	$\Phi_{1589}\ \Phi_{7}\ \Phi_{1}$
13418	1363	681	$\frac{14}{681}$	$\frac{23}{681}$	$\Phi_{681}^{2}\ \Phi_{227}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
13419	1363	240	$\frac{1}{48}$	$\frac{1}{30}$	$\Phi_{240}^{6}\ \Phi_{120}^{6}\ \Phi_{80}^{6}\ \Phi_{60}^{6}\ \Phi_{48}^{5}\ \Phi_{40}^{6}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{6}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13420	1364	1363	$\frac{1}{1363}$	$\frac{681}{1363}$	$\Phi_{1363}\ \Phi_{47}\ \Phi_{29}\ \Phi_{1}^{2}$
13421	1364	2049	$\frac{1}{683}$	$\frac{1}{3}$	Φ_{2049}
13422	1364	1363	$\frac{3}{1363}$	$\frac{340}{1363}$	$\Phi_{1363}\ \Phi_{47}\ \Phi_{29}\ \Phi_{1}^{2}$
13423	1364	1710	$\frac{1}{342}$	$\frac{1}{5}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{95}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
13424	1364	1363	$\frac{10}{1363}$	$\frac{123}{1363}$	$\Phi_{1363}\ \Phi_{47}\ \Phi_{29}\ \Phi_{1}^{2}$
13425	1364	1500	$\frac{1}{125}$	$\frac{1}{12}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
13426	1364	1363	$\frac{21}{1363}$	$\frac{61}{1363}$	$\Phi_{1363}\ \Phi_{47}\ \Phi_{29}\ \Phi_{1}^{2}$
13427	1364	1449	$\frac{1}{63}$	$\frac{1}{23}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}$
13428	1364	348	$\frac{7}{348}$	$\frac{1}{29}$	$\Phi_{348}^{4}\ \Phi_{174}^{4}\ \Phi_{116}^{4}\ \Phi_{87}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{3}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
13429	1364	705	$\frac{1}{47}$	$\frac{23}{705}$	$\Phi_{705}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{47}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
13430	1364	1363	$\frac{30}{1363}$	$\frac{43}{1363}$	$\Phi_{1363}\ \Phi_{47}\ \Phi_{29}\ \Phi_{1}^{2}$
13431	1364	1440	$\frac{1}{45}$	$\frac{1}{32}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
13432	1365	2728	$\frac{1}{1364}$	$\frac{1363}{2728}$	$\Phi_{2728}\ \Phi_{248}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
13433	1365	682	$\frac{1}{682}$	$\frac{227}{682}$	$\Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13434	1365	456	$\frac{1}{456}$	$\frac{1}{4}$	$\Phi_{456}^{3}\ \Phi_{228}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{3}\ \Phi_{57}^{3}\ \Phi_{38}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13435	1365	341	$\frac{1}{341}$	$\frac{68}{341}$	$\Phi_{341}^{4}\ \Phi_{31}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
13436	1365	822	$\frac{1}{274}$	$\frac{1}{6}$	$\Phi_{822}^{2}\ \Phi_{411}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13437	1365	682	$\frac{3}{682}$	$\frac{97}{682}$	$\Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13438	1365	392	$\frac{1}{196}$	$\frac{1}{8}$	$\Phi_{392}^{4}\ \Phi_{196}^{3}\ \Phi_{98}^{3}\ \Phi_{56}^{4}\ \Phi_{49}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13439	1365	275	$\frac{2}{275}$	$\frac{1}{11}$	$\Phi_{275}^{5}\ \Phi_{55}^{5}\ \Phi_{25}^{5}\ \Phi_{11}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
13440	1365	496	$\frac{1}{124}$	$\frac{41}{496}$	$\Phi_{496}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13441	1365	341	$\frac{3}{341}$	$\frac{26}{341}$	$\Phi_{341}^{4}\ \Phi_{31}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
13442	1365	742	$\frac{1}{106}$	$\frac{1}{14}$	$\Phi_{742}^{2}\ \Phi_{371}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
13443	1365	682	$\frac{7}{682}$	$\frac{45}{682}$	$\Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13444	1365	368	$\frac{1}{92}$	$\frac{1}{16}$	$\Phi_{368}^{4}\ \Phi_{184}^{4}\ \Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
13445	1365	341	$\frac{5}{341}$	$\frac{16}{341}$	$\Phi_{341}^4\ \Phi_{31}^4\ \Phi_{11}^4\ \Phi_1^5$
13446	1365	66	$\frac{1}{66}$	$\frac{1}{22}$	$\Phi_{66}^{21}\ \Phi_{33}^{21}\ \Phi_{22}^{20}\ \Phi_{11}^{20}\ \Phi_6^{21}\ \Phi_3^{21}\ \Phi_2^{20}\ \Phi_1^{21}$
13447	1365	1426	$\frac{1}{62}$	$\frac{61}{1426}$	$\Phi_{1426}\ \Phi_{713}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
13448	1365	93	$\frac{2}{93}$	$\frac{1}{31}$	$\Phi_{93}^{15}\ \Phi_{31}^{14}\ \Phi_3^{15}\ \Phi_1^{15}$
13449	1365	1408	$\frac{1}{44}$	$\frac{43}{1408}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
13450	1365	682	$\frac{17}{682}$	$\frac{19}{682}$	$\Phi_{682}^2\ \Phi_{341}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
13451	1365	360	$\frac{1}{40}$	$\frac{1}{36}$	$\Phi_{360}^4\ \Phi_{180}^4\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
13452	1366	1365	$\frac{1}{1365}$	$\frac{682}{1365}$	$\Phi_{1365}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
13453	1366	684	$\frac{1}{684}$	$\frac{1}{3}$	$\Phi_{684}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13454	1366	910	$\frac{1}{455}$	$\frac{227}{910}$	$\Phi_{910}^2\ \Phi_{455}\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{91}\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{35}\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
13455	1366	685	$\frac{2}{685}$	$\frac{1}{5}$	$\Phi_{685}^2\ \Phi_{137}^2\ \Phi_5\ \Phi_1^2$
13456	1366	819	$\frac{1}{273}$	$\frac{136}{819}$	$\Phi_{819}^2\ \Phi_{273}\ \Phi_{117}^2\ \Phi_{91}\ \Phi_{63}^2\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
13457	1366	686	$\frac{3}{686}$	$\frac{1}{7}$	$\Phi_{686}^2\ \Phi_{343}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
13458	1366	780	$\frac{1}{195}$	$\frac{97}{780}$	$\Phi_{780}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13459	1366	689	$\frac{6}{689}$	$\frac{1}{13}$	$\Phi_{689}^2\ \Phi_{53}^2\ \Phi_{13}\ \Phi_1^2$
13460	1366	735	$\frac{1}{105}$	$\frac{52}{735}$	$\Phi_{735}^2\ \Phi_{245}^2\ \Phi_{147}^2\ \Phi_{105}\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
13461	1366	690	$\frac{7}{690}$	$\frac{1}{15}$	$\Phi_{690}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13462	1366	728	$\frac{1}{91}$	$\frac{45}{728}$	$\Phi_{728}^2\ \Phi_{364}^2\ \Phi_{182}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
13463	1366	693	$\frac{10}{693}$	$\frac{1}{21}$	$\Phi_{693}^2\ \Phi_{231}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
13464	1366	715	$\frac{1}{65}$	$\frac{32}{715}$	$\Phi_{715}^2\ \Phi_{143}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
13465	1366	700	$\frac{17}{700}$	$\frac{1}{35}$	$\Phi_{700}^2\ \Phi_{350}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
13466	1366	702	$\frac{1}{39}$	$\frac{19}{702}$	$\Phi_{702}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13467	1367	2732	$\frac{1}{1366}$	$\frac{1365}{2732}$	$\Phi_{2732}\ \Phi_4\ \Phi_1$
13468	1367	2049	$\frac{1}{683}$	$\frac{682}{2049}$	$\Phi_{2049}\ \Phi_3\ \Phi_1$
13469	1368	1367	$\frac{1}{1367}$	$\frac{683}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13470	1368	2055	$\frac{1}{685}$	$\frac{1}{3}$	$\Phi_{2055}\ \Phi_{411}\ \Phi_{15}$
13471	1368	1367	$\frac{2}{1367}$	$\frac{455}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13472	1368	1828	$\frac{1}{457}$	$\frac{1}{4}$	$\Phi_{1828}\ \Phi_{914}$
13473	1368	1367	$\frac{3}{1367}$	$\frac{341}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13474	1368	1715	$\frac{1}{343}$	$\frac{1}{5}$	$\Phi_{1715}\ \Phi_{245}\ \Phi_{35}$
13475	1368	1367	$\frac{5}{1367}$	$\frac{227}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13476	1368	1603	$\frac{1}{229}$	$\frac{1}{7}$	Φ_{1603}
13477	1368	1367	$\frac{7}{1367}$	$\frac{170}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13478	1368	1548	$\frac{1}{172}$	$\frac{1}{9}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
13479	1368	1367	$\frac{8}{1367}$	$\frac{151}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13480	1368	1530	$\frac{1}{153}$	$\frac{1}{10}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
13481	1368	1367	$\frac{11}{1367}$	$\frac{113}{1367}$	$\Phi_{1367}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
13482	1368	1495	$\frac{1}{115}$	$\frac{1}{13}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{65}$
13483	1368	1367	$\frac{17}{1367}$	$\frac{75}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13484	1368	1463	$\frac{1}{77}$	$\frac{1}{19}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}$
13485	1368	1367	$\frac{18}{1367}$	$\frac{71}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13486	1368	1460	$\frac{1}{73}$	$\frac{1}{20}$	$\Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}$
13487	1368	1367	$\frac{23}{1367}$	$\frac{56}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13488	1368	1450	$\frac{1}{58}$	$\frac{1}{25}$	$\Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{145}\ \Phi_{50}\ \Phi_{10}$
13489	1368	1367	$\frac{35}{1367}$	$\frac{37}{1367}$	$\Phi_{1367}\ \Phi_1^2$
13490	1368	1443	$\frac{1}{39}$	$\frac{1}{37}$	$\Phi_{1443}\ \Phi_{481}\ \Phi_{111}$
13491	1369	2736	$\frac{1}{1368}$	$\frac{1367}{2736}$	$\Phi_{2736}\ \Phi_{912}\ \Phi_{304}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
13492	1369	1371	$\frac{2}{1371}$	$\frac{1}{3}$	$\Phi_{1371}\ \Phi_{457}\ \Phi_1$
13493	1369	2052	$\frac{1}{684}$	$\frac{683}{2052}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
13494	1369	1372	$\frac{3}{1372}$	$\frac{1}{4}$	$\Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
13495	1369	1824	$\frac{1}{456}$	$\frac{455}{1824}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{304}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
13496	1369	1710	$\frac{1}{342}$	$\frac{341}{1710}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{95}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
13497	1369	1374	$\frac{5}{1374}$	$\frac{1}{6}$	$\Phi_{1374}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
13498	1369	1596	$\frac{1}{228}$	$\frac{227}{1596}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
13499	1369	1376	$\frac{7}{1376}$	$\frac{1}{8}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
13500	1369	1377	$\frac{8}{1377}$	$\frac{1}{9}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
13501	1369	1539	$\frac{1}{171}$	$\frac{170}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
13502	1369	1520	$\frac{1}{152}$	$\frac{151}{1520}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
13503	1369	1380	$\frac{11}{1380}$	$\frac{1}{12}$	$\Phi_{1380}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
13504	1369	1482	$\frac{1}{114}$	$\frac{113}{1482}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
13505	1369	1386	$\frac{17}{1386}$	$\frac{1}{18}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
13506	1369	1387	$\frac{18}{1387}$	$\frac{1}{19}$	$\Phi_{1387}\ \Phi_{73}\ \Phi_1$
13507	1369	1444	$\frac{1}{76}$	$\frac{75}{1444}$	$\Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_1$
13508	1369	1440	$\frac{1}{72}$	$\frac{71}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
13509	1369	1392	$\frac{23}{1392}$	$\frac{1}{24}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
13510	1369	1425	$\frac{1}{57}$	$\frac{56}{1425}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
13511	1369	1404	$\frac{35}{1404}$	$\frac{1}{36}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
13512	1369	38	$\frac{1}{38}$	$\frac{1}{38}$	$\Phi_{38}^{36}\ \Phi_{19}^{36}\ \Phi_2^{36}\ \Phi_1^{37}$
13513	1370	1369	$\frac{1}{1369}$	$\frac{684}{1369}$	$\Phi_{1369}\ \Phi_{37}\ \Phi_1^2$
13514	1370	2058	$\frac{1}{686}$	$\frac{1}{3}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{294}\ \Phi_{147}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
13515	1370	1369	$\frac{4}{1369}$	$\frac{273}{1369}$	$\Phi_{1369}\ \Phi_{37}\ \Phi_1^2$
13516	1370	1650	$\frac{1}{275}$	$\frac{1}{6}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
13517	1370	1369	$\frac{9}{1369}$	$\frac{136}{1369}$	$\Phi_{1369}\ \Phi_{37}\ \Phi_1^2$
13518	1370	1518	$\frac{1}{138}$	$\frac{1}{11}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
13519	1370	703	$\frac{18}{703}$	$\frac{1}{37}$	$\Phi_{703}^2\ \Phi_{37}\ \Phi_{19}^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
13520	1371	2740	$\frac{1}{1370}$	$\frac{1369}{2740}$	$\Phi_{2740}\ \Phi_{548}\ \Phi_{20}\ \Phi_4\ \Phi_1$
13521	1371	685	$\frac{1}{685}$	$\frac{228}{685}$	$\Phi_{685}^2\ \Phi_{137}^2\ \Phi_5^2\ \Phi_1^3$
13522	1371	916	$\frac{1}{458}$	$\frac{1}{4}$	$\Phi_{916}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_4\ \Phi_1$
13523	1371	1375	$\frac{4}{1375}$	$\frac{1}{5}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$
13524	1371	548	$\frac{1}{274}$	$\frac{91}{548}$	$\Phi_{548}^3\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
13525	1371	460	$\frac{3}{460}$	$\frac{1}{10}$	$\Phi_{460}^3\ \Phi_{230}^3\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
13526	1371	1507	$\frac{1}{137}$	$\frac{136}{1507}$	$\Phi_{1507}\ \Phi_{11}\ \Phi_1$
13527	1372	1371	$\frac{1}{1371}$	$\frac{685}{1371}$	$\Phi_{1371}\ \Phi_{457}\ \Phi_3\ \Phi_1^2$
13528	1372	687	$\frac{1}{687}$	$\frac{1}{3}$	$\Phi_{687}^2\ \Phi_{229}^2\ \Phi_3\ \Phi_1^2$
13529	1372	457	$\frac{1}{457}$	$\frac{114}{457}$	$\Phi_{457}^3\ \Phi_1^4$
13530	1372	1720	$\frac{1}{344}$	$\frac{1}{5}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
13531	1372	457	$\frac{2}{457}$	$\frac{65}{457}$	$\Phi_{457}^3\ \Phi_1^4$
13532	1372	1576	$\frac{1}{197}$	$\frac{1}{8}$	$\Phi_{1576}\ \Phi_{788}\ \Phi_{394}$
13533	1372	1371	$\frac{13}{1371}$	$\frac{97}{1371}$	$\Phi_{1371}\ \Phi_{457}\ \Phi_3\ \Phi_1^2$
13534	1372	495	$\frac{1}{99}$	$\frac{1}{15}$	$\Phi_{495}^3\ \Phi_{165}^3\ \Phi_{99}^2\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
13535	1372	457	$\frac{9}{457}$	$\frac{16}{457}$	$\Phi_{457}^3\ \Phi_1^4$
13536	1372	1450	$\frac{1}{50}$	$\frac{1}{29}$	$\Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
13537	1373	2744	$\frac{1}{1372}$	$\frac{1371}{2744}$	$\Phi_{2744}\ \Phi_{392}\ \Phi_{56}\ \Phi_8\ \Phi_1$
13538	1373	2058	$\frac{1}{686}$	$\frac{685}{2058}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{294}\ \Phi_{147}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
13539	1373	1376	$\frac{3}{1376}$	$\frac{1}{4}$	$\Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
13540	1373	1715	$\frac{1}{343}$	$\frac{342}{1715}$	$\Phi_{1715}\ \Phi_{245}\ \Phi_{35}\ \Phi_5\ \Phi_1$
13541	1373	1379	$\frac{6}{1379}$	$\frac{1}{7}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_1$
13542	1373	1568	$\frac{1}{196}$	$\frac{195}{1568}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
13543	1373	1386	$\frac{13}{1386}$	$\frac{1}{14}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
13544	1373	1470	$\frac{1}{98}$	$\frac{97}{1470}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
13545	1373	1400	$\frac{27}{1400}$	$\frac{1}{28}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
13546	1373	1421	$\frac{1}{49}$	$\frac{48}{1421}$	$\Phi_{1421}\ \Phi_{203}\ \Phi_{29}\ \Phi_1$
13547	1374	1373	$\frac{1}{1373}$	$\frac{686}{1373}$	$\Phi_{1373}\ \Phi_1^2$
13548	1374	2064	$\frac{1}{688}$	$\frac{1}{3}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
13549	1374	1373	$\frac{2}{1373}$	$\frac{457}{1373}$	$\Phi_{1373}\ \Phi_1^2$
13550	1374	1836	$\frac{1}{459}$	$\frac{1}{4}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
13551	1374	1373	$\frac{5}{1373}$	$\frac{228}{1373}$	$\Phi_{1373}\ \Phi_1^2$
13552	1374	1610	$\frac{1}{230}$	$\frac{1}{7}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{161}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
13553	1375	2748	$\frac{1}{1374}$	$\frac{1373}{2748}$	$\Phi_{2748}\ \Phi_{916}\ \Phi_{12}\ \Phi_4\ \Phi_1$
13554	1375	1377	$\frac{2}{1377}$	$\frac{1}{3}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_1$
13555	1375	2061	$\frac{1}{687}$	$\frac{686}{2061}$	$\Phi_{2061}\ \Phi_9\ \Phi_1$
13556	1375	1832	$\frac{1}{458}$	$\frac{457}{1832}$	$\Phi_{1832}\ \Phi_{916}\ \Phi_8\ \Phi_4\ \Phi_1$
13557	1375	687	$\frac{2}{687}$	$\frac{137}{687}$	$\Phi_{687}^2\ \Phi_{229}^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
13558	1375	276	$\frac{1}{276}$	$\frac{1}{6}$	$\Phi_{276}^5\ \Phi_{138}^5\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{23}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
13559	1375	1603	$\frac{1}{229}$	$\frac{228}{1603}$	$\Phi_{1603}\ \Phi_{7}\ \Phi_{1}$
13560	1375	687	$\frac{5}{687}$	$\frac{62}{687}$	$\Phi_{687}^2\ \Phi_{229}^2\ \Phi_{3}^2\ \Phi_{1}^3$
13561	1375	252	$\frac{1}{126}$	$\frac{1}{12}$	$\Phi_{252}^6\ \Phi_{126}^5\ \Phi_{84}^6\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
13562	1375	229	$\frac{4}{229}$	$\frac{9}{229}$	$\Phi_{229}^6\ \Phi_{1}^7$
13563	1375	728	$\frac{1}{56}$	$\frac{1}{26}$	$\Phi_{728}^2\ \Phi_{364}^2\ \Phi_{182}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{56}\ \Phi_{52}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
13564	1376	1375	$\frac{1}{1375}$	$\frac{687}{1375}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
13565	1376	2067	$\frac{1}{689}$	$\frac{1}{3}$	$\Phi_{2067}\ \Phi_{159}\ \Phi_{39}$
13566	1376	1375	$\frac{3}{1375}$	$\frac{343}{1375}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
13567	1376	345	$\frac{1}{345}$	$\frac{1}{5}$	$\Phi_{345}^4\ \Phi_{115}^4\ \Phi_{69}^4\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
13568	1376	825	$\frac{1}{275}$	$\frac{137}{825}$	$\Phi_{825}^2\ \Phi_{275}\ \Phi_{165}^2\ \Phi_{75}^2\ \Phi_{55}\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
13569	1376	1375	$\frac{7}{1375}$	$\frac{171}{1375}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
13570	1376	1557	$\frac{1}{173}$	$\frac{1}{9}$	$\Phi_{1557}\ \Phi_{519}$
13571	1376	693	$\frac{5}{693}$	$\frac{1}{11}$	$\Phi_{693}^2\ \Phi_{231}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
13572	1376	375	$\frac{1}{125}$	$\frac{31}{375}$	$\Phi_{375}^4\ \Phi_{125}^3\ \Phi_{75}^4\ \Phi_{25}^3\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
13573	1376	275	$\frac{3}{275}$	$\frac{17}{275}$	$\Phi_{275}^5\ \Phi_{55}^5\ \Phi_{25}^5\ \Phi_{11}^5\ \Phi_{5}^5\ \Phi_{1}^6$
13574	1376	1479	$\frac{1}{87}$	$\frac{1}{17}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{51}$
13575	1376	175	$\frac{3}{175}$	$\frac{1}{25}$	$\Phi_{175}^8\ \Phi_{35}^8\ \Phi_{25}^7\ \Phi_{7}^8\ \Phi_{5}^7\ \Phi_{1}^8$
13576	1376	715	$\frac{1}{55}$	$\frac{27}{715}$	$\Phi_{715}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
13577	1376	1375	$\frac{31}{1375}$	$\frac{42}{1375}$	$\Phi_{1375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
13578	1376	132	$\frac{1}{44}$	$\frac{1}{33}$	$\Phi_{132}^{11}\ \Phi_{66}^{11}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{12}^{11}\ \Phi_{11}^{9}\ \Phi_{6}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
13579	1377	2752	$\frac{1}{1376}$	$\frac{1375}{2752}$	$\Phi_{2752}\ \Phi_{64}\ \Phi_{1}$
13580	1377	688	$\frac{1}{688}$	$\frac{229}{688}$	$\Phi_{688}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13581	1377	460	$\frac{1}{460}$	$\frac{1}{4}$	$\Phi_{460}^3\ \Phi_{230}^3\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13582	1377	1720	$\frac{1}{344}$	$\frac{343}{1720}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13583	1377	1384	$\frac{7}{1384}$	$\frac{1}{8}$	$\Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
13584	1377	172	$\frac{1}{172}$	$\frac{19}{172}$	$\Phi_{172}^8\ \Phi_{86}^8\ \Phi_{43}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
13585	1377	770	$\frac{1}{154}$	$\frac{1}{10}$	$\Phi_{770}^2\ \Phi_{385}^2\ \Phi_{154}\ \Phi_{110}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
13586	1377	464	$\frac{5}{464}$	$\frac{1}{16}$	$\Phi_{464}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13587	1377	86	$\frac{1}{86}$	$\frac{5}{86}$	$\Phi_{86}^{16}\ \Phi_{43}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
13588	1377	738	$\frac{1}{82}$	$\frac{1}{18}$	$\Phi_{738}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13589	1377	688	$\frac{13}{688}$	$\frac{25}{688}$	$\Phi_{688}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13590	1377	364	$\frac{1}{52}$	$\frac{1}{28}$	$\Phi_{364}^4\ \Phi_{182}^4\ \Phi_{91}^4\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13591	1377	1408	$\frac{31}{1408}$	$\frac{1}{32}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
13592	1377	473	$\frac{1}{43}$	$\frac{14}{473}$	$\Phi_{473}^3\ \Phi_{43}^2\ \Phi_{11}^3\ \Phi_{1}^3$
13593	1378	1377	$\frac{1}{1377}$	$\frac{688}{1377}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
13594	1378	690	$\Phi_{690}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$	$\frac{1}{690}$	$\frac{1}{3}$
13595	1378	918	$\Phi_{918}^2\ \Phi_{459}\ \Phi_{306}^2\ \Phi_{153}\ \Phi_{102}^2\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$	$\frac{1}{459}$	$\frac{229}{918}$
13596	1378	693	$\Phi_{693}^2\ \Phi_{231}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$	$\frac{4}{693}$	$\frac{1}{9}$

Nr	μ	d	w_1	w_2	polynomials
13597	1378	765	$\frac{1}{153}$	$\frac{76}{765}$	$\Phi_{765}^2\ \Phi_{255}^2\ \Phi_{153}\ \Phi_{85}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
13598	1378	459	$\frac{4}{459}$	$\frac{35}{459}$	$\Phi_{459}^3\ \Phi_{153}^3\ \Phi_{51}^3\ \Phi_{27}^3\ \Phi_{17}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
13599	1378	1498	$\frac{1}{107}$	$\frac{1}{14}$	$\Phi_{1498}\ \Phi_{749}\ \Phi_{214}$
13600	1378	697	$\frac{8}{697}$	$\frac{1}{17}$	$\Phi_{697}^2\ \Phi_{41}^2\ \Phi_{17}\ \Phi_1^2$
13601	1378	729	$\frac{1}{81}$	$\frac{40}{729}$	$\Phi_{729}^2\ \Phi_{243}^2\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
13602	1378	1377	$\frac{25}{1377}$	$\frac{52}{1377}$	$\Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
13603	1378	54	$\frac{1}{54}$	$\frac{1}{27}$	$\Phi_{54}^{26}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_9^{25}\ \Phi_6^{26}\ \Phi_3^{25}\ \Phi_2^{26}\ \Phi_1^{26}$
13604	1378	714	$\frac{1}{51}$	$\frac{25}{714}$	$\Phi_{714}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
13605	1379	2756	$\frac{1}{1378}$	$\frac{1377}{2756}$	$\Phi_{2756}\ \Phi_{212}\ \Phi_{52}\ \Phi_4\ \Phi_1$
13606	1379	2067	$\frac{1}{689}$	$\frac{688}{2067}$	$\Phi_{2067}\ \Phi_{159}\ \Phi_{39}\ \Phi_3\ \Phi_1$
13607	1379	689	$\frac{3}{689}$	$\frac{98}{689}$	$\Phi_{689}^2\ \Phi_{53}^2\ \Phi_{13}^2\ \Phi_1^3$
13608	1379	792	$\frac{1}{198}$	$\frac{1}{8}$	$\Phi_{792}^2\ \Phi_{396}^2\ \Phi_{264}^2\ \Phi_{198}\ \Phi_{132}^2\ \Phi_{99}\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
13609	1379	1391	$\frac{12}{1391}$	$\frac{1}{13}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_1$
13610	1379	212	$\frac{1}{106}$	$\frac{15}{212}$	$\Phi_{212}^7\ \Phi_{106}^6\ \Phi_{53}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
13611	1379	1404	$\frac{25}{1404}$	$\frac{1}{26}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
13612	1379	1431	$\frac{1}{53}$	$\frac{52}{1431}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
13613	1380	1379	$\frac{1}{1379}$	$\frac{689}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13614	1380	2073	$\frac{1}{691}$	$\frac{1}{3}$	Φ_{2073}
13615	1380	1379	$\frac{2}{1379}$	$\frac{459}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13616	1380	1844	$\frac{1}{461}$	$\frac{1}{4}$	$\Phi_{1844}\ \Phi_{922}$
13617	1380	1379	$\frac{3}{1379}$	$\frac{344}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13618	1380	1730	$\frac{1}{346}$	$\frac{1}{5}$	$\Phi_{1730}\ \Phi_{865}\ \Phi_{10}$
13619	1380	1379	$\frac{4}{1379}$	$\frac{275}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13620	1380	1662	$\frac{1}{277}$	$\frac{1}{6}$	$\Phi_{1662}\ \Phi_{831}\ \Phi_{554}$
13621	1380	1379	$\frac{5}{1379}$	$\frac{229}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13622	1380	231	$\frac{1}{231}$	$\frac{1}{7}$	$\Phi_{231}^6\ \Phi_{77}^6\ \Phi_{33}^6\ \Phi_{21}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
13623	1380	394	$\frac{1}{197}$	$\frac{49}{394}$	$\Phi_{394}^4\ \Phi_{197}^3\ \Phi_2^4\ \Phi_1^4$
13624	1380	1379	$\frac{9}{1379}$	$\frac{137}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13625	1380	1529	$\frac{1}{139}$	$\frac{1}{11}$	Φ_{1529}
13626	1380	1379	$\frac{11}{1379}$	$\frac{114}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13627	1380	1508	$\frac{1}{116}$	$\frac{1}{13}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{52}\ \Phi_{26}$
13628	1380	197	$\frac{2}{197}$	$\frac{13}{197}$	$\Phi_{197}^7\ \Phi_1^8$
13629	1380	1488	$\frac{1}{93}$	$\frac{1}{16}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{62}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
13630	1380	1379	$\frac{19}{1379}$	$\frac{68}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13631	1380	210	$\frac{1}{70}$	$\frac{1}{21}$	$\Phi_{210}^7\ \Phi_{105}^7\ \Phi_{70}^6\ \Phi_{42}^7\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{21}^6\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
13632	1380	1379	$\frac{22}{1379}$	$\frac{59}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13633	1380	1464	$\frac{1}{61}$	$\frac{1}{24}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
13634	1380	1379	$\frac{29}{1379}$	$\frac{45}{1379}$	$\Phi_{1379}\ \Phi_{197}\ \Phi_7\ \Phi_1^2$
13635	1380	1457	$\frac{1}{47}$	$\frac{1}{31}$	Φ_{1457}

Nr	μ	d	w_1	w_2	polynomials
13636	1381	2760	$\frac{1}{1380}$	$\frac{1379}{2760}$	$\Phi_{2760}\ \Phi_{920}\ \Phi_{552}\ \Phi_{184}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
13637	1381	1383	$\frac{2}{1383}$	$\frac{1}{3}$	$\Phi_{1383}\ \Phi_{461}\ \Phi_{1}$
13638	1381	2070	$\frac{1}{690}$	$\frac{689}{2070}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{414}\ \Phi_{207}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
13639	1381	1384	$\frac{3}{1384}$	$\frac{1}{4}$	$\Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{8}\ \Phi_{1}$
13640	1381	1840	$\frac{1}{460}$	$\frac{459}{1840}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{368}\ \Phi_{184}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
13641	1381	1385	$\frac{4}{1385}$	$\frac{1}{5}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_{1}$
13642	1381	1725	$\frac{1}{345}$	$\frac{344}{1725}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
13643	1381	1386	$\frac{5}{1386}$	$\frac{1}{6}$	$\Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
13644	1381	1656	$\frac{1}{276}$	$\frac{275}{1656}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{207}\ \Phi_{184}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
13645	1381	1610	$\frac{1}{230}$	$\frac{229}{1610}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{161}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
13646	1381	1390	$\frac{9}{1390}$	$\frac{1}{10}$	$\Phi_{1390}\ \Phi_{695}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
13647	1381	1518	$\frac{1}{138}$	$\frac{137}{1518}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
13648	1381	1392	$\frac{11}{1392}$	$\frac{1}{12}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
13649	1381	1495	$\frac{1}{115}$	$\frac{114}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
13650	1381	1395	$\frac{14}{1395}$	$\frac{1}{15}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
13651	1381	1472	$\frac{1}{92}$	$\frac{91}{1472}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
13652	1381	1400	$\frac{19}{1400}$	$\frac{1}{20}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
13653	1381	1449	$\frac{1}{69}$	$\frac{68}{1449}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
13654	1381	1403	$\frac{22}{1403}$	$\frac{1}{23}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{1}$
13655	1381	1440	$\frac{1}{60}$	$\frac{59}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
13656	1381	1410	$\frac{29}{1410}$	$\frac{1}{30}$	$\Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
13657	1381	1426	$\frac{1}{46}$	$\frac{45}{1426}$	$\Phi_{1426}\ \Phi_{713}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
13658	1382	1381	$\frac{1}{1381}$	$\frac{690}{1381}$	$\Phi_{1381}\ \Phi_{1}^{2}$
13659	1382	2076	$\frac{1}{692}$	$\frac{1}{3}$	$\Phi_{2076}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{12}\ \Phi_{6}$
13660	1383	2764	$\frac{1}{1382}$	$\frac{1381}{2764}$	$\Phi_{2764}\ \Phi_{4}\ \Phi_{1}$
13661	1383	691	$\frac{1}{691}$	$\frac{230}{691}$	$\Phi_{691}^{2}\ \Phi_{1}^{3}$
13662	1383	924	$\frac{1}{462}$	$\frac{1}{4}$	$\Phi_{924}^{2}\ \Phi_{462}\ \Phi_{308}^{2}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}^{2}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13663	1384	1383	$\frac{1}{1383}$	$\frac{691}{1383}$	$\Phi_{1383}\ \Phi_{461}\ \Phi_{3}\ \Phi_{1}^{2}$
13664	1384	693	$\frac{1}{693}$	$\frac{1}{3}$	$\Phi_{693}^{2}\ \Phi_{231}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{63}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13665	1384	461	$\frac{1}{461}$	$\frac{115}{461}$	$\Phi_{461}^{3}\ \Phi_{1}^{4}$
13666	1384	1735	$\frac{1}{347}$	$\frac{1}{5}$	Φ_{1735}
13667	1384	1383	$\frac{7}{1383}$	$\frac{172}{1383}$	$\Phi_{1383}\ \Phi_{461}\ \Phi_{3}\ \Phi_{1}^{2}$
13668	1384	522	$\frac{1}{174}$	$\frac{1}{9}$	$\Phi_{522}^{3}\ \Phi_{261}^{3}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13669	1385	2768	$\frac{1}{1384}$	$\frac{1383}{2768}$	$\Phi_{2768}\ \Phi_{16}\ \Phi_{1}$
13670	1385	2076	$\frac{1}{692}$	$\frac{691}{2076}$	$\Phi_{2076}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13671	1385	1388	$\frac{3}{1388}$	$\frac{1}{4}$	$\Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_{1}$
13672	1385	346	$\frac{1}{346}$	$\frac{69}{346}$	$\Phi_{346}^{4}\ \Phi_{173}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13673	1385	834	$\frac{1}{278}$	$\frac{1}{6}$	$\Phi_{834}^{2}\ \Phi_{417}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
13674	1385	1392	$\frac{7}{1392}$	$\frac{1}{8}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
13675	1385	1557	$\frac{1}{173}$	$\frac{172}{1557}$	$\Phi_{1557}\ \Phi_{519}\ \Phi_9\ \Phi_3\ \Phi_1$
13676	1386	1385	$\frac{1}{1385}$	$\frac{692}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13677	1386	2082	$\frac{1}{694}$	$\frac{1}{3}$	$\Phi_{2082}\ \Phi_{1041}\ \Phi_6$
13678	1386	1385	$\frac{2}{1385}$	$\frac{461}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13679	1386	1852	$\frac{1}{463}$	$\frac{1}{4}$	$\Phi_{1852}\ \Phi_{926}$
13680	1386	695	$\frac{2}{695}$	$\frac{1}{5}$	$\Phi_{695}^2\ \Phi_{139}^2\ \Phi_5\ \Phi_1^2$
13681	1386	277	$\frac{1}{277}$	$\frac{46}{277}$	$\Phi_{277}^5\ \Phi_1^6$
13682	1386	1624	$\frac{1}{232}$	$\frac{1}{7}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
13683	1386	1385	$\frac{6}{1385}$	$\frac{197}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13684	1386	1592	$\frac{1}{199}$	$\frac{1}{8}$	$\Phi_{1592}\ \Phi_{796}\ \Phi_{398}$
13685	1386	1385	$\frac{8}{1385}$	$\frac{153}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13686	1386	310	$\frac{1}{155}$	$\frac{1}{10}$	$\Phi_{310}^5\ \Phi_{155}^4\ \Phi_{62}^5\ \Phi_{31}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
13687	1386	277	$\frac{2}{277}$	$\frac{25}{277}$	$\Phi_{277}^5\ \Phi_1^6$
13688	1386	1524	$\frac{1}{127}$	$\frac{1}{12}$	$\Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}$
13689	1386	1385	$\frac{13}{1385}$	$\frac{98}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13690	1386	300	$\frac{1}{100}$	$\frac{1}{15}$	$\Phi_{300}^5\ \Phi_{150}^5\ \Phi_{100}^4\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
13691	1386	1385	$\frac{17}{1385}$	$\frac{76}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13692	1386	1482	$\frac{1}{78}$	$\frac{1}{19}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
13693	1386	277	$\frac{4}{277}$	$\frac{13}{277}$	$\Phi_{277}^5\ \Phi_1^6$
13694	1386	1474	$\frac{1}{67}$	$\frac{1}{22}$	$\Phi_{1474}\ \Phi_{737}\ \Phi_{134}$
13695	1386	1385	$\frac{21}{1385}$	$\frac{62}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13696	1386	1472	$\frac{1}{64}$	$\frac{1}{23}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
13697	1386	1385	$\frac{32}{1385}$	$\frac{41}{1385}$	$\Phi_{1385}\ \Phi_{277}\ \Phi_5\ \Phi_1^2$
13698	1386	1462	$\frac{1}{43}$	$\frac{1}{34}$	$\Phi_{1462}\ \Phi_{731}\ \Phi_{86}$
13699	1387	2772	$\frac{1}{1386}$	$\frac{1385}{2772}$	$\Phi_{2772}\ \Phi_{924}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{132}\ \Phi_{84}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
13700	1387	1389	$\frac{2}{1389}$	$\frac{1}{3}$	$\Phi_{1389}\ \Phi_{463}\ \Phi_1$
13701	1387	2079	$\frac{1}{693}$	$\frac{692}{2079}$	$\Phi_{2079}\ \Phi_{297}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
13702	1387	1848	$\frac{1}{462}$	$\frac{461}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{308}\ \Phi_{264}\ \Phi_{168}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
13703	1387	1392	$\frac{5}{1392}$	$\frac{1}{6}$	$\Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
13704	1387	1393	$\frac{6}{1393}$	$\frac{1}{7}$	$\Phi_{1393}\ \Phi_{199}\ \Phi_1$
13705	1387	1617	$\frac{1}{231}$	$\frac{230}{1617}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
13706	1387	1584	$\frac{1}{198}$	$\frac{197}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
13707	1387	1395	$\frac{8}{1395}$	$\frac{1}{9}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{15}\ \Phi_5\ \Phi_1$
13708	1387	1540	$\frac{1}{154}$	$\frac{153}{1540}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
13709	1387	1397	$\frac{10}{1397}$	$\frac{1}{11}$	$\Phi_{1397}\ \Phi_{127}\ \Phi_1$
13710	1387	1512	$\frac{1}{126}$	$\frac{125}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
13711	1387	1400	$\frac{13}{1400}$	$\frac{1}{14}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
13712	1387	1485	$\frac{1}{99}$	$\frac{98}{1485}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{55}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
13713	1387	1404	$\frac{17}{1404}$	$\frac{1}{18}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13714	1387	77	$\frac{1}{77}$	$\frac{4}{77}$	$\Phi_{77}^{18}\ \Phi_{11}^{18}\ \Phi_{7}^{18}\ \Phi_{1}^{19}$
13715	1387	740	$\frac{1}{74}$	$\frac{1}{20}$	$\Phi_{740}^{2}\ \Phi_{370}^{2}\ \Phi_{185}^{2}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
13716	1387	1407	$\frac{20}{1407}$	$\frac{1}{21}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
13717	1387	1408	$\frac{21}{1408}$	$\frac{1}{22}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13718	1387	1452	$\frac{1}{66}$	$\frac{65}{1452}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13719	1387	1449	$\frac{1}{63}$	$\frac{62}{1449}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
13720	1387	1419	$\frac{32}{1419}$	$\frac{1}{33}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
13721	1387	1428	$\frac{1}{42}$	$\frac{41}{1428}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13722	1388	1387	$\frac{1}{1387}$	$\frac{693}{1387}$	$\Phi_{1387}\ \Phi_{73}\ \Phi_{19}\ \Phi_{1}^{2}$
13723	1388	2085	$\frac{1}{695}$	$\frac{1}{3}$	$\Phi_{2085}\ \Phi_{417}\ \Phi_{15}$
13724	1388	1387	$\frac{3}{1387}$	$\frac{346}{1387}$	$\Phi_{1387}\ \Phi_{73}\ \Phi_{19}\ \Phi_{1}^{2}$
13725	1388	1740	$\frac{1}{348}$	$\frac{1}{5}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{145}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
13726	1388	703	$\frac{9}{703}$	$\frac{1}{19}$	$\Phi_{703}^{2}\ \Phi_{37}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
13727	1388	365	$\frac{1}{73}$	$\frac{18}{365}$	$\Phi_{365}^{4}\ \Phi_{73}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
13728	1389	2776	$\frac{1}{1388}$	$\frac{1387}{2776}$	$\Phi_{2776}\ \Phi_{8}\ \Phi_{1}$
13729	1389	694	$\frac{1}{694}$	$\frac{231}{694}$	$\Phi_{694}^{2}\ \Phi_{347}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13730	1389	464	$\frac{1}{464}$	$\frac{1}{4}$	$\Phi_{464}^{3}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{29}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
13731	1389	1735	$\frac{1}{347}$	$\frac{346}{1735}$	$\Phi_{1735}\ \Phi_{5}\ \Phi_{1}$
13732	1390	1389	$\frac{1}{1389}$	$\frac{694}{1389}$	$\Phi_{1389}\ \Phi_{463}\ \Phi_{3}\ \Phi_{1}^{2}$
13733	1390	696	$\frac{1}{696}$	$\frac{1}{3}$	$\Phi_{696}^{2}\ \Phi_{348}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13734	1390	926	$\frac{1}{463}$	$\frac{231}{926}$	$\Phi_{926}^{2}\ \Phi_{463}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13735	1390	1389	$\frac{4}{1389}$	$\frac{277}{1389}$	$\Phi_{1389}\ \Phi_{463}\ \Phi_{3}\ \Phi_{1}^{2}$
13736	1390	558	$\frac{1}{279}$	$\frac{1}{6}$	$\Phi_{558}^{3}\ \Phi_{279}^{2}\ \Phi_{186}^{3}\ \Phi_{93}^{2}\ \Phi_{62}^{3}\ \Phi_{31}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13737	1390	463	$\frac{3}{463}$	$\frac{46}{463}$	$\Phi_{463}^{3}\ \Phi_{1}^{4}$
13738	1390	1540	$\frac{1}{140}$	$\frac{1}{11}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
13739	1391	2780	$\frac{1}{1390}$	$\frac{1389}{2780}$	$\Phi_{2780}\ \Phi_{556}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
13740	1391	2085	$\frac{1}{695}$	$\frac{694}{2085}$	$\Phi_{2085}\ \Phi_{417}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
13741	1391	1395	$\frac{4}{1395}$	$\frac{1}{5}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
13742	1391	1668	$\frac{1}{278}$	$\frac{277}{1668}$	$\Phi_{1668}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13743	1391	1400	$\frac{9}{1400}$	$\frac{1}{10}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
13744	1391	1529	$\frac{1}{139}$	$\frac{138}{1529}$	$\Phi_{1529}\ \Phi_{11}\ \Phi_{1}$
13745	1391	695	$\frac{6}{695}$	$\frac{53}{695}$	$\Phi_{695}^{2}\ \Phi_{139}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
13746	1391	756	$\frac{1}{108}$	$\frac{1}{14}$	$\Phi_{756}^{2}\ \Phi_{378}^{2}\ \Phi_{252}^{2}\ \Phi_{189}^{2}\ \Phi_{126}^{2}\ \Phi_{108}\ \Phi_{84}^{2}\ \Phi_{63}^{2}\ \Phi_{54}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13747	1392	1391	$\frac{1}{1391}$	$\frac{695}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_{1}^{2}$
13748	1392	2091	$\frac{1}{697}$	$\frac{1}{3}$	$\Phi_{2091}\ \Phi_{123}\ \Phi_{51}$

Nr	μ	d	w_1	w_2	polynomials
13749	1392	1391	$\frac{2}{1391}$	$\frac{463}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13750	1392	1860	$\frac{1}{465}$	$\frac{1}{4}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{124}\ \Phi_{62}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
13751	1392	1391	$\frac{3}{1391}$	$\frac{347}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13752	1392	1745	$\frac{1}{349}$	$\frac{1}{5}$	Φ_{1745}
13753	1392	1391	$\frac{5}{1391}$	$\frac{231}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13754	1392	1631	$\frac{1}{233}$	$\frac{1}{7}$	Φ_{1631}
13755	1392	1391	$\frac{7}{1391}$	$\frac{173}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13756	1392	1575	$\frac{1}{175}$	$\frac{1}{9}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
13757	1392	1391	$\frac{11}{1391}$	$\frac{115}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13758	1392	117	$\frac{1}{117}$	$\frac{1}{13}$	$\Phi_{117}^{12}\ \Phi_{39}^{12}\ \Phi_{13}^{11}\ \Phi_9^{12}\ \Phi_3^{12}\ \Phi_1^{12}$
13759	1392	749	$\frac{1}{107}$	$\frac{53}{749}$	$\Phi_{749}^2\ \Phi_{107}\ \Phi_7^2\ \Phi_1^2$
13760	1392	1391	$\frac{15}{1391}$	$\frac{86}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13761	1392	1496	$\frac{1}{88}$	$\frac{1}{17}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
13762	1392	1391	$\frac{23}{1391}$	$\frac{57}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13763	1392	1475	$\frac{1}{59}$	$\frac{1}{25}$	$\Phi_{1475}\ \Phi_{295}$
13764	1392	1391	$\frac{28}{1391}$	$\frac{47}{1391}$	$\Phi_{1391}\ \Phi_{107}\ \Phi_{13}\ \Phi_1^2$
13765	1392	1470	$\frac{1}{49}$	$\frac{1}{30}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
13766	1393	2784	$\frac{1}{1392}$	$\frac{1391}{2784}$	$\Phi_{2784}\ \Phi_{928}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
13767	1393	1395	$\frac{2}{1395}$	$\frac{1}{3}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
13768	1393	2088	$\frac{1}{696}$	$\frac{695}{2088}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{261}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
13769	1393	1396	$\frac{3}{1396}$	$\frac{1}{4}$	$\Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_1$
13770	1393	1856	$\frac{1}{464}$	$\frac{463}{1856}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
13771	1393	1740	$\frac{1}{348}$	$\frac{347}{1740}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{145}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
13772	1393	1398	$\frac{5}{1398}$	$\frac{1}{6}$	$\Phi_{1398}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_1$
13773	1393	232	$\frac{1}{232}$	$\frac{33}{232}$	$\Phi_{232}^6\ \Phi_{116}^6\ \Phi_{58}^6\ \Phi_{29}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
13774	1393	200	$\frac{1}{200}$	$\frac{1}{8}$	$\Phi_{200}^7\ \Phi_{100}^7\ \Phi_{50}^7\ \Phi_{40}^7\ \Phi_{25}^7\ \Phi_{20}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
13775	1393	1566	$\frac{1}{174}$	$\frac{173}{1566}$	$\Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
13776	1393	1404	$\frac{11}{1404}$	$\frac{1}{12}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
13777	1393	1508	$\frac{1}{116}$	$\frac{115}{1508}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
13778	1393	1408	$\frac{15}{1408}$	$\frac{1}{16}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
13779	1393	1479	$\frac{1}{87}$	$\frac{86}{1479}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
13780	1393	1416	$\frac{23}{1416}$	$\frac{1}{24}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
13781	1393	1450	$\frac{1}{58}$	$\frac{57}{1450}$	$\Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{145}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
13782	1393	203	$\frac{4}{203}$	$\frac{1}{29}$	$\Phi_{203}^7\ \Phi_{29}^6\ \Phi_7^7\ \Phi_1^7$
13783	1393	1440	$\frac{1}{48}$	$\frac{47}{1440}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
13784	1394	1393	$\frac{1}{1393}$	$\frac{696}{1393}$	$\Phi_{1393}\ \Phi_{199}\ \Phi_7\ \Phi_1^2$
13785	1394	2094	$\frac{1}{698}$	$\frac{1}{3}$	$\Phi_{2094}\ \Phi_{1047}\ \Phi_6$
13786	1394	700	$\frac{3}{700}$	$\frac{1}{7}$	$\Phi_{700}^2\ \Phi_{350}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
13787	1394	796	$\frac{1}{199}$	$\frac{99}{796}$	$\Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
13788	1394	1393	$\frac{16}{1393}$	$\frac{81}{1393}$	$\Phi_{1393}\ \Phi_{199}\ \Phi_7\ \Phi_1^2$
13789	1394	1494	$\frac{1}{83}$	$\frac{1}{18}$	$\Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}$
13790	1394	1393	$\frac{33}{1393}$	$\frac{40}{1393}$	$\Phi_{1393}\ \Phi_{199}\ \Phi_7\ \Phi_1^2$
13791	1394	210	$\frac{1}{42}$	$\frac{1}{35}$	$\Phi_{210}^7\ \Phi_{105}^7\ \Phi_{70}^7\ \Phi_{42}^6\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{21}^6\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_6^6\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
13792	1395	2788	$\frac{1}{1394}$	$\frac{1393}{2788}$	$\Phi_{2788}\ \Phi_{164}\ \Phi_{68}\ \Phi_4\ \Phi_1$
13793	1395	697	$\frac{1}{697}$	$\frac{232}{697}$	$\Phi_{697}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_1^3$
13794	1395	932	$\frac{1}{466}$	$\frac{1}{4}$	$\Phi_{932}^2\ \Phi_{466}\ \Phi_{233}\ \Phi_4\ \Phi_1$
13795	1395	697	$\frac{2}{697}$	$\frac{139}{697}$	$\Phi_{697}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_1^3$
13796	1395	840	$\frac{1}{280}$	$\frac{1}{6}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{42}^2\ \Phi_{40}$ $\Phi_{35}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
13797	1395	697	$\frac{4}{697}$	$\frac{77}{697}$	$\Phi_{697}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_1^3$
13798	1395	780	$\frac{1}{156}$	$\frac{1}{10}$	$\Phi_{780}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}\ \Phi_{130}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{15}^2$ $\Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
13799	1395	697	$\frac{7}{697}$	$\frac{46}{697}$	$\Phi_{697}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_1^3$
13800	1395	752	$\frac{1}{94}$	$\frac{1}{16}$	$\Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
13801	1395	1411	$\frac{16}{1411}$	$\frac{1}{17}$	$\Phi_{1411}\ \Phi_{83}\ \Phi_1$
13802	1395	164	$\frac{1}{82}$	$\frac{9}{164}$	$\Phi_{164}^9\ \Phi_{82}^8\ \Phi_{41}^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
13803	1395	697	$\frac{15}{697}$	$\frac{22}{697}$	$\Phi_{697}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_1^3$
13804	1395	736	$\frac{1}{46}$	$\frac{1}{32}$	$\Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
13805	1395	476	$\frac{11}{476}$	$\frac{1}{34}$	$\Phi_{476}^3\ \Phi_{238}^3\ \Phi_{119}^3\ \Phi_{68}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
13806	1395	287	$\frac{1}{41}$	$\frac{8}{287}$	$\Phi_{287}^5\ \Phi_{41}^4\ \Phi_7^5\ \Phi_1^5$
13807	1396	1395	$\frac{1}{1395}$	$\frac{697}{1395}$	$\Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
13808	1396	699	$\frac{1}{699}$	$\frac{1}{3}$	$\Phi_{699}^2\ \Phi_{233}^2\ \Phi_3\ \Phi_1^2$
13809	1396	465	$\frac{1}{465}$	$\frac{116}{465}$	$\Phi_{465}^3\ \Phi_{155}^3\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
13810	1396	350	$\frac{1}{350}$	$\frac{1}{5}$	$\Phi_{350}^4\ \Phi_{175}^4\ \Phi_{70}^4\ \Phi_{50}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
13811	1396	837	$\frac{1}{279}$	$\frac{139}{837}$	$\Phi_{837}^2\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
13812	1396	351	$\frac{2}{351}$	$\frac{1}{9}$	$\Phi_{351}^4\ \Phi_{117}^4\ \Phi_{39}^4\ \Phi_{27}^4\ \Phi_{13}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
13813	1396	775	$\frac{1}{155}$	$\frac{77}{775}$	$\Phi_{775}^2\ \Phi_{155}\ \Phi_{31}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
13814	1396	705	$\frac{7}{705}$	$\frac{1}{15}$	$\Phi_{705}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
13815	1396	372	$\frac{1}{93}$	$\frac{23}{372}$	$\Phi_{372}^4\ \Phi_{186}^4\ \Phi_{124}^4\ \Phi_{93}^3\ \Phi_{62}^4\ \Phi_{31}^3\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
13816	1396	713	$\frac{15}{713}$	$\frac{1}{31}$	$\Phi_{713}^2\ \Phi_{31}\ \Phi_{23}^2\ \Phi_1^2$
13817	1396	360	$\frac{1}{45}$	$\frac{11}{360}$	$\Phi_{360}^4\ \Phi_{180}^4\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{45}^3\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{12}^4$ $\Phi_{10}^4\ \Phi_9^3\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
13818	1397	2792	$\frac{1}{1396}$	$\frac{1395}{2792}$	$\Phi_{2792}\ \Phi_8\ \Phi_1$
13819	1397	2094	$\frac{1}{698}$	$\frac{697}{2094}$	$\Phi_{2094}\ \Phi_{1047}\ \Phi_6\ \Phi_3\ \Phi_1$
13820	1397	1400	$\frac{3}{1400}$	$\frac{1}{4}$	$\Phi_{1400}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}$ $\Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
13821	1397	1745	$\frac{1}{349}$	$\frac{348}{1745}$	$\Phi_{1745}\ \Phi_5\ \Phi_1$
13822	1397	698	$\frac{5}{698}$	$\frac{63}{698}$	$\Phi_{698}^2\ \Phi_{349}^2\ \Phi_2^2\ \Phi_1^3$
13823	1397	384	$\frac{1}{128}$	$\frac{1}{12}$	$\Phi_{384}^4\ \Phi_{192}^4\ \Phi_{128}^3\ \Phi_{96}^4\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
13824	1398	1397	$\frac{1}{1397}$	$\frac{698}{1397}$	$\Phi_{1397}\ \Phi_{127}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
13825	1398	2100	$\frac{1}{700}$	$\frac{1}{3}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{525}\ \Phi_{420}\ \Phi_{300}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
13826	1398	1397	$\frac{2}{1397}$	$\frac{465}{1397}$	$\Phi_{1397}\ \Phi_{127}\ \Phi_{11}\ \Phi_{1}^2$
13827	1398	1868	$\frac{1}{467}$	$\frac{1}{4}$	$\Phi_{1868}\ \Phi_{934}$
13828	1398	1397	$\frac{5}{1397}$	$\frac{232}{1397}$	$\Phi_{1397}\ \Phi_{127}\ \Phi_{11}\ \Phi_{1}^2$
13829	1398	1638	$\frac{1}{234}$	$\frac{1}{7}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
13830	1398	704	$\frac{5}{704}$	$\frac{1}{11}$	$\Phi_{704}^2\ \Phi_{352}^2\ \Phi_{176}^2\ \Phi_{88}^2\ \Phi_{64}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
13831	1398	254	$\frac{1}{127}$	$\frac{21}{254}$	$\Phi_{254}^6\ \Phi_{127}^5\ \Phi_{2}^6\ \Phi_{1}^6$
13832	1399	2796	$\frac{1}{1398}$	$\frac{1397}{2796}$	$\Phi_{2796}\ \Phi_{932}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
13833	1399	1401	$\frac{2}{1401}$	$\frac{1}{3}$	$\Phi_{1401}\ \Phi_{467}\ \Phi_{1}$
13834	1399	2097	$\frac{1}{699}$	$\frac{698}{2097}$	$\Phi_{2097}\ \Phi_{9}\ \Phi_{1}$
13835	1399	1864	$\frac{1}{466}$	$\frac{465}{1864}$	$\Phi_{1864}\ \Phi_{932}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13836	1399	1404	$\frac{5}{1404}$	$\frac{1}{6}$	$\Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
13837	1399	1631	$\frac{1}{233}$	$\frac{232}{1631}$	$\Phi_{1631}\ \Phi_{7}\ \Phi_{1}$
13838	1400	1399	$\frac{1}{1399}$	$\frac{699}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13839	1400	2103	$\frac{1}{701}$	$\frac{1}{3}$	Φ_{2103}
13840	1400	1399	$\frac{3}{1399}$	$\frac{349}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13841	1400	1755	$\frac{1}{351}$	$\frac{1}{5}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{195}\ \Phi_{135}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
13842	1400	1399	$\frac{4}{1399}$	$\frac{279}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13843	1400	1686	$\frac{1}{281}$	$\frac{1}{6}$	$\Phi_{1686}\ \Phi_{843}\ \Phi_{562}$
13844	1400	1399	$\frac{6}{1399}$	$\frac{199}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13845	1400	1608	$\frac{1}{201}$	$\frac{1}{8}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
13846	1400	1399	$\frac{7}{1399}$	$\frac{174}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13847	1400	1584	$\frac{1}{176}$	$\frac{1}{9}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
13848	1400	1399	$\frac{9}{1399}$	$\frac{139}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13849	1400	1551	$\frac{1}{141}$	$\frac{1}{11}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{33}$
13850	1400	1399	$\frac{13}{1399}$	$\frac{99}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13851	1400	1515	$\frac{1}{101}$	$\frac{1}{15}$	$\Phi_{1515}\ \Phi_{505}\ \Phi_{303}$
13852	1400	1399	$\frac{19}{1399}$	$\frac{69}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13853	1400	1491	$\frac{1}{71}$	$\frac{1}{21}$	$\Phi_{1491}\ \Phi_{497}\ \Phi_{213}$
13854	1400	1399	$\frac{24}{1399}$	$\frac{55}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13855	1400	1482	$\frac{1}{57}$	$\frac{1}{26}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}\ \Phi_{78}\ \Phi_{39}\ \Phi_{38}\ \Phi_{6}$
13856	1400	1399	$\frac{27}{1399}$	$\frac{49}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13857	1400	1479	$\frac{1}{51}$	$\frac{1}{29}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}$
13858	1400	1399	$\frac{34}{1399}$	$\frac{39}{1399}$	$\Phi_{1399}\ \Phi_{1}^2$
13859	1400	1476	$\frac{1}{41}$	$\frac{1}{36}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
13860	1401	2800	$\frac{1}{1400}$	$\frac{1399}{2800}$	$\Phi_{2800}\ \Phi_{560}\ \Phi_{400}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
13861	1401	700	$\frac{1}{700}$	$\frac{233}{700}$	$\Phi_{700}^2\ \Phi_{350}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
13862	1401	468	$\frac{1}{468}$	$\frac{1}{4}$	$\Phi_{468}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
13863	1401	1405	$\frac{4}{1405}$	$\frac{1}{5}$	$\Phi_{1405}\ \Phi_{281}\ \Phi_{1}$
13864	1401	1750	$\frac{1}{350}$	$\frac{349}{1750}$	$\Phi_{1750}\ \Phi_{875}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
13865	1401	560	$\frac{1}{280}$	$\frac{93}{560}$	$\Phi_{560}^3\ \Phi_{280}^2\ \Phi_{140}^2\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13866	1401	469	$\frac{2}{469}$	$\frac{1}{7}$	$\Phi_{469}^3\ \Phi_{67}^3\ \Phi_{7}^2\ \Phi_{1}^3$
13867	1401	1408	$\frac{7}{1408}$	$\frac{1}{8}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
13868	1401	1600	$\frac{1}{200}$	$\frac{199}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
13869	1401	525	$\frac{1}{175}$	$\frac{58}{525}$	$\Phi_{525}^3\ \Phi_{175}^2\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
13870	1401	470	$\frac{3}{470}$	$\frac{1}{10}$	$\Phi_{470}^3\ \Phi_{235}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13871	1401	1540	$\frac{1}{140}$	$\frac{139}{1540}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
13872	1401	1414	$\frac{13}{1414}$	$\frac{1}{14}$	$\Phi_{1414}\ \Phi_{707}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
13873	1401	500	$\frac{1}{100}$	$\frac{33}{500}$	$\Phi_{500}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13874	1401	1420	$\frac{19}{1420}$	$\frac{1}{20}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
13875	1401	490	$\frac{1}{70}$	$\frac{23}{490}$	$\Phi_{490}^3\ \Phi_{245}^3\ \Phi_{98}^3\ \Phi_{70}^2\ \Phi_{49}^3\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13876	1401	475	$\frac{8}{475}$	$\frac{1}{25}$	$\Phi_{475}^3\ \Phi_{95}^3\ \Phi_{25}^2\ \Phi_{19}^3\ \Phi_{5}^2\ \Phi_{1}^3$
13877	1401	1456	$\frac{1}{56}$	$\frac{55}{1456}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
13878	1401	476	$\frac{9}{476}$	$\frac{1}{28}$	$\Phi_{476}^3\ \Phi_{238}^3\ \Phi_{119}^3\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{28}^2\ \Phi_{17}^3\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
13879	1401	1450	$\frac{1}{50}$	$\frac{49}{1450}$	$\Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
13880	1401	1435	$\frac{34}{1435}$	$\frac{1}{35}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
13881	1401	480	$\frac{1}{40}$	$\frac{13}{480}$	$\Phi_{480}^3\ \Phi_{240}^3\ \Phi_{160}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
13882	1402	1401	$\frac{1}{1401}$	$\frac{700}{1401}$	$\Phi_{1401}\ \Phi_{467}\ \Phi_{3}\ \Phi_{1}^2$
13883	1402	702	$\frac{1}{702}$	$\frac{1}{3}$	$\Phi_{702}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
13884	1402	934	$\frac{1}{467}$	$\frac{233}{934}$	$\Phi_{934}^2\ \Phi_{467}\ \Phi_{2}^2\ \Phi_{1}^2$
13885	1403	2804	$\frac{1}{1402}$	$\frac{1401}{2804}$	$\Phi_{2804}\ \Phi_{4}\ \Phi_{1}$
13886	1403	2103	$\frac{1}{701}$	$\frac{700}{2103}$	$\Phi_{2103}\ \Phi_{3}\ \Phi_{1}$
13887	1403	701	$\frac{11}{701}$	$\frac{30}{701}$	$\Phi_{701}^2\ \Phi_{1}^3$
13888	1403	744	$\frac{1}{62}$	$\frac{1}{24}$	$\Phi_{744}^2\ \Phi_{372}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
13889	1404	1403	$\frac{1}{1403}$	$\frac{701}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^2$
13890	1404	2109	$\frac{1}{703}$	$\frac{1}{3}$	$\Phi_{2109}\ \Phi_{111}\ \Phi_{57}$
13891	1404	1403	$\frac{2}{1403}$	$\frac{467}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^2$
13892	1404	1876	$\frac{1}{469}$	$\frac{1}{4}$	$\Phi_{1876}\ \Phi_{938}\ \Phi_{268}\ \Phi_{134}\ \Phi_{28}\ \Phi_{14}$
13893	1404	1403	$\frac{3}{1403}$	$\frac{350}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^2$
13894	1404	1760	$\frac{1}{352}$	$\frac{1}{5}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
13895	1404	1403	$\frac{5}{1403}$	$\frac{233}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^2$
13896	1404	1645	$\frac{1}{235}$	$\frac{1}{7}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{35}$
13897	1404	1403	$\frac{8}{1403}$	$\frac{155}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^2$
13898	1404	1570	$\frac{1}{157}$	$\frac{1}{10}$	$\Phi_{1570}\ \Phi_{785}\ \Phi_{314}$
13899	1404	1403	$\frac{11}{1403}$	$\frac{116}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
13900	1404	1534	$\frac{1}{118}$	$\frac{1}{13}$	$\Phi_{1534}\ \Phi_{767}\ \Phi_{26}$
13901	1404	1403	$\frac{12}{1403}$	$\frac{107}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^{2}$
13902	1404	1526	$\frac{1}{109}$	$\frac{1}{14}$	$\Phi_{1526}\ \Phi_{763}\ \Phi_{218}$
13903	1404	1403	$\frac{17}{1403}$	$\frac{77}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^{2}$
13904	1404	1501	$\frac{1}{79}$	$\frac{1}{19}$	Φ_{1501}
13905	1404	713	$\frac{11}{713}$	$\frac{1}{23}$	$\Phi_{713}^{2}\ \Phi_{31}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
13906	1404	122	$\frac{1}{61}$	$\frac{5}{122}$	$\Phi_{122}^{12}\ \Phi_{61}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
13907	1404	1403	$\frac{25}{1403}$	$\frac{53}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^{2}$
13908	1404	1485	$\frac{1}{55}$	$\frac{1}{27}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
13909	1404	1403	$\frac{26}{1403}$	$\frac{51}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^{2}$
13910	1404	1484	$\frac{1}{53}$	$\frac{1}{28}$	$\Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}$
13911	1404	1403	$\frac{35}{1403}$	$\frac{38}{1403}$	$\Phi_{1403}\ \Phi_{61}\ \Phi_{23}\ \Phi_{1}^{2}$
13912	1404	1480	$\frac{1}{40}$	$\frac{1}{37}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
13913	1405	2808	$\frac{1}{1404}$	$\frac{1403}{2808}$	$\Phi_{2808}\ \Phi_{936}\ \Phi_{312}\ \Phi_{216}\ \Phi_{104}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
13914	1405	1407	$\frac{2}{1407}$	$\frac{1}{3}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
13915	1405	2106	$\frac{1}{702}$	$\frac{701}{2106}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
13916	1405	1408	$\frac{3}{1408}$	$\frac{1}{4}$	$\Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
13917	1405	1872	$\frac{1}{468}$	$\frac{467}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{144}\ \Phi_{104}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
13918	1405	351	$\frac{1}{351}$	$\frac{70}{351}$	$\Phi_{351}^{4}\ \Phi_{117}^{4}\ \Phi_{39}^{4}\ \Phi_{27}^{4}\ \Phi_{13}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
13919	1405	282	$\frac{1}{282}$	$\frac{1}{6}$	$\Phi_{282}^{5}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13920	1405	1638	$\frac{1}{234}$	$\frac{233}{1638}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
13921	1405	1413	$\frac{8}{1413}$	$\frac{1}{9}$	$\Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{1}$
13922	1405	312	$\frac{1}{156}$	$\frac{31}{312}$	$\Phi_{312}^{5}\ \Phi_{156}^{4}\ \Phi_{104}^{5}\ \Phi_{78}^{4}\ \Phi_{52}^{4}\ \Phi_{39}^{4}\ \Phi_{26}^{4}\ \Phi_{24}^{5}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13923	1405	1416	$\frac{11}{1416}$	$\frac{1}{12}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
13924	1405	1417	$\frac{12}{1417}$	$\frac{1}{13}$	$\Phi_{1417}\ \Phi_{109}\ \Phi_{1}$
13925	1405	1521	$\frac{1}{117}$	$\frac{116}{1521}$	$\Phi_{1521}\ \Phi_{507}\ \Phi_{169}\ \Phi_{1}$
13926	1405	1512	$\frac{1}{108}$	$\frac{107}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
13927	1405	1422	$\frac{17}{1422}$	$\frac{1}{18}$	$\Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
13928	1405	1482	$\frac{1}{78}$	$\frac{77}{1482}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
13929	1405	286	$\frac{5}{286}$	$\frac{1}{26}$	$\Phi_{286}^{5}\ \Phi_{143}^{5}\ \Phi_{26}^{4}\ \Phi_{22}^{5}\ \Phi_{13}^{4}\ \Phi_{11}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13930	1405	1431	$\frac{26}{1431}$	$\frac{1}{27}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
13931	1405	1458	$\frac{1}{54}$	$\frac{53}{1458}$	$\Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
13932	1405	1456	$\frac{1}{52}$	$\frac{51}{1456}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
13933	1405	288	$\frac{7}{288}$	$\frac{1}{36}$	$\Phi_{288}^{5}\ \Phi_{144}^{5}\ \Phi_{96}^{5}\ \Phi_{72}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{4}\ \Phi_{32}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
13934	1405	1443	$\frac{1}{39}$	$\frac{38}{1443}$	$\Phi_{1443}\ \Phi_{481}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
13935	1406	1405	$\frac{1}{1405}$	$\frac{702}{1405}$	$\Phi_{1405}\ \Phi_{281}\ \Phi_{5}\ \Phi_{1}^{2}$
13936	1406	2112	$\frac{1}{704}$	$\frac{1}{3}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{528}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
13937	1406	705	$\frac{2}{705}$	$\frac{1}{5}$	$\Phi_{705}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
13938	1406	843	$\frac{1}{281}$	$\frac{140}{843}$	$\Phi_{843}^{2}\ \Phi_{281}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
13939	1406	1405	$\frac{18}{1405}$	$\frac{73}{1405}$	$\Phi_{1405}\ \Phi_{281}\ \Phi_{5}\ \Phi_{1}^{2}$
13940	1406	300	$\frac{1}{75}$	$\frac{1}{20}$	$\Phi_{300}^{5}\ \Phi_{150}^{5}\ \Phi_{100}^{5}\ \Phi_{75}^{4}\ \Phi_{60}^{5}\ \Phi_{50}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
13941	1406	1405	$\frac{36}{1405}$	$\frac{37}{1405}$	$\Phi_{1405}\ \Phi_{281}\ \Phi_{5}\ \Phi_{1}^{2}$
13942	1406	1482	$\frac{1}{39}$	$\frac{1}{38}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{26}\ \Phi_{6}$
13943	1407	2812	$\frac{1}{1406}$	$\frac{1405}{2812}$	$\Phi_{2812}\ \Phi_{148}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
13944	1407	703	$\frac{1}{703}$	$\frac{234}{703}$	$\Phi_{703}^{2}\ \Phi_{37}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
13945	1407	940	$\frac{1}{470}$	$\frac{1}{4}$	$\Phi_{940}^{2}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{47}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
13946	1407	703	$\frac{3}{703}$	$\frac{100}{703}$	$\Phi_{703}^{2}\ \Phi_{37}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
13947	1407	808	$\frac{1}{202}$	$\frac{1}{8}$	$\Phi_{808}^{2}\ \Phi_{404}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
13948	1407	475	$\frac{6}{475}$	$\frac{1}{19}$	$\Phi_{475}^{3}\ \Phi_{95}^{3}\ \Phi_{25}^{3}\ \Phi_{19}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
13949	1407	1480	$\frac{1}{74}$	$\frac{73}{1480}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
13950	1407	703	$\frac{10}{703}$	$\frac{33}{703}$	$\Phi_{703}^{2}\ \Phi_{37}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
13951	1407	748	$\frac{1}{68}$	$\frac{1}{22}$	$\Phi_{748}^{2}\ \Phi_{374}^{2}\ \Phi_{187}^{2}\ \Phi_{68}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
13952	1407	481	$\frac{12}{481}$	$\frac{1}{37}$	$\Phi_{481}^{3}\ \Phi_{37}^{2}\ \Phi_{13}^{3}\ \Phi_{1}^{3}$
13953	1407	1444	$\frac{37}{1444}$	$\frac{1}{38}$	$\Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
13954	1408	1407	$\frac{1}{1407}$	$\frac{703}{1407}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
13955	1408	705	$\frac{1}{705}$	$\frac{1}{3}$	$\Phi_{705}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13956	1408	469	$\frac{1}{469}$	$\frac{117}{469}$	$\Phi_{469}^{3}\ \Phi_{67}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
13957	1408	1765	$\frac{1}{353}$	$\frac{1}{5}$	Φ_{1765}
13958	1408	707	$\frac{3}{707}$	$\frac{1}{7}$	$\Phi_{707}^{2}\ \Phi_{101}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
13959	1408	201	$\frac{1}{201}$	$\frac{25}{201}$	$\Phi_{201}^{7}\ \Phi_{67}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
13960	1408	531	$\frac{1}{177}$	$\frac{1}{9}$	$\Phi_{531}^{3}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13961	1408	1407	$\frac{10}{1407}$	$\frac{127}{1407}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
13962	1408	516	$\frac{1}{129}$	$\frac{1}{12}$	$\Phi_{516}^{3}\ \Phi_{258}^{3}\ \Phi_{172}^{3}\ \Phi_{129}^{2}\ \Phi_{86}^{3}\ \Phi_{43}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
13963	1408	469	$\frac{5}{469}$	$\frac{29}{469}$	$\Phi_{469}^{3}\ \Phi_{67}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
13964	1408	1513	$\frac{1}{89}$	$\frac{1}{17}$	Φ_{1513}
13965	1408	357	$\frac{5}{357}$	$\frac{1}{21}$	$\Phi_{357}^{4}\ \Phi_{119}^{4}\ \Phi_{51}^{4}\ \Phi_{21}^{3}\ \Phi_{17}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
13966	1408	67	$\frac{1}{67}$	$\frac{3}{67}$	$\Phi_{67}^{21}\ \Phi_{1}^{22}$
13967	1408	1495	$\frac{1}{65}$	$\frac{1}{23}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}$
13968	1408	1407	$\frac{31}{1407}$	$\frac{43}{1407}$	$\Phi_{1407}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
13969	1408	495	$\frac{1}{45}$	$\frac{1}{33}$	$\Phi_{495}^{3}\ \Phi_{165}^{3}\ \Phi_{99}^{3}\ \Phi_{55}^{3}\ \Phi_{45}^{2}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
13970	1409	2816	$\frac{1}{1408}$	$\frac{1407}{2816}$	$\Phi_{2816}\ \Phi_{256}\ \Phi_{1}$
13971	1409	2112	$\frac{1}{704}$	$\frac{703}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{528}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13972	1409	1412	$\frac{3}{1412}$	$\frac{1}{4}$	$\Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
13973	1409	1760	$\frac{1}{352}$	$\frac{351}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{220}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
13974	1409	1416	$\frac{7}{1416}$	$\frac{1}{8}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13975	1409	1584	$\frac{1}{176}$	$\frac{175}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
13976	1409	1419	$\frac{10}{1419}$	$\frac{1}{11}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{129}\ \Phi_{43}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
13977	1409	1536	$\frac{1}{128}$	$\frac{127}{1536}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
13978	1409	1424	$\frac{15}{1424}$	$\frac{1}{16}$	$\Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
13979	1409	1496	$\frac{1}{88}$	$\frac{87}{1496}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
13980	1409	1430	$\frac{21}{1430}$	$\frac{1}{22}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
13981	1409	1472	$\frac{1}{64}$	$\frac{63}{1472}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
13982	1409	1440	$\frac{31}{1440}$	$\frac{1}{32}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}$ $\Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
13983	1409	1452	$\frac{1}{44}$	$\frac{43}{1452}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
13984	1410	1409	$\frac{1}{1409}$	$\frac{704}{1409}$	$\Phi_{1409}\ \Phi_1^2$
13985	1410	2118	$\frac{1}{706}$	$\frac{1}{3}$	$\Phi_{2118}\ \Phi_{1059}\ \Phi_6$
13986	1410	1409	$\frac{2}{1409}$	$\frac{469}{1409}$	$\Phi_{1409}\ \Phi_1^2$
13987	1410	1884	$\frac{1}{471}$	$\frac{1}{4}$	$\Phi_{1884}\ \Phi_{942}\ \Phi_{628}\ \Phi_{314}\ \Phi_{12}\ \Phi_6$
13988	1410	1409	$\frac{4}{1409}$	$\frac{281}{1409}$	$\Phi_{1409}\ \Phi_1^2$
13989	1410	1698	$\frac{1}{283}$	$\frac{1}{6}$	$\Phi_{1698}\ \Phi_{849}\ \Phi_{566}$
13990	1410	1409	$\frac{5}{1409}$	$\frac{234}{1409}$	$\Phi_{1409}\ \Phi_1^2$
13991	1410	1652	$\frac{1}{236}$	$\frac{1}{7}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{28}\ \Phi_{14}$
13992	1410	1409	$\frac{9}{1409}$	$\frac{140}{1409}$	$\Phi_{1409}\ \Phi_1^2$
13993	1410	1562	$\frac{1}{142}$	$\frac{1}{11}$	$\Phi_{1562}\ \Phi_{781}\ \Phi_{22}$
13994	1410	1409	$\frac{14}{1409}$	$\frac{93}{1409}$	$\Phi_{1409}\ \Phi_1^2$
13995	1410	1520	$\frac{1}{95}$	$\frac{1}{16}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
13996	1410	1409	$\frac{29}{1409}$	$\frac{46}{1409}$	$\Phi_{1409}\ \Phi_1^2$
13997	1410	1488	$\frac{1}{48}$	$\frac{1}{31}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
13998	1411	2820	$\frac{1}{1410}$	$\frac{1409}{2820}$	$\Phi_{2820}\ \Phi_{940}\ \Phi_{564}\ \Phi_{188}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
13999	1411	1413	$\frac{2}{1413}$	$\frac{1}{3}$	$\Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_9\ \Phi_1$
14000	1411	2115	$\frac{1}{705}$	$\frac{704}{2115}$	$\Phi_{2115}\ \Phi_{423}\ \Phi_{45}\ \Phi_9\ \Phi_1$
14001	1411	1880	$\frac{1}{470}$	$\frac{469}{1880}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{376}\ \Phi_{188}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
14002	1411	1415	$\frac{4}{1415}$	$\frac{1}{5}$	$\Phi_{1415}\ \Phi_{283}\ \Phi_1$
14003	1411	1416	$\frac{5}{1416}$	$\frac{1}{6}$	$\Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
14004	1411	1692	$\frac{1}{282}$	$\frac{281}{1692}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{188}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
14005	1411	1645	$\frac{1}{235}$	$\frac{234}{1645}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{35}\ \Phi_7\ \Phi_1$
14006	1411	1420	$\frac{9}{1420}$	$\frac{1}{10}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{20}\ \Phi_4\ \Phi_1$
14007	1411	1551	$\frac{1}{141}$	$\frac{140}{1551}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
14008	1411	1425	$\frac{14}{1425}$	$\frac{1}{15}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
14009	1411	1504	$\frac{1}{94}$	$\frac{93}{1504}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
14010	1411	705	$\frac{8}{705}$	$\frac{41}{705}$	$\Phi_{705}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
14011	1411	252	$\frac{1}{84}$	$\frac{1}{18}$	$\Phi_{252}^6\ \Phi_{126}^6\ \Phi_{84}^5\ \Phi_{63}^6\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4$ Φ_1^5
14012	1411	1440	$\frac{29}{1440}$	$\frac{1}{30}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}$ $\Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
14013	1411	1457	$\frac{1}{47}$	$\frac{46}{1457}$	$\Phi_{1457}\ \Phi_{31}\ \Phi_1$
14014	1412	1411	$\frac{1}{1411}$	$\frac{705}{1411}$	$\Phi_{1411}\ \Phi_{83}\ \Phi_{17}\ \Phi_1^2$
14015	1412	2121	$\frac{1}{707}$	$\frac{1}{3}$	$\Phi_{2121}\ \Phi_{303}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
14016	1412	1411	$\frac{3}{1411}$	$\frac{352}{1411}$	$\Phi_{1411}\ \Phi_{83}\ \Phi_{17}\ \Phi_1^2$
14017	1412	1770	$\frac{1}{354}$	$\frac{1}{5}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
14018	1412	357	$\frac{4}{357}$	$\frac{1}{17}$	$\Phi_{357}^4\ \Phi_{119}^4\ \Phi_{51}^4\ \Phi_{21}^4\ \Phi_{17}^3\ \Phi_7^4\ \Phi_3^4\ \Phi_1^4$
14019	1412	747	$\frac{1}{83}$	$\frac{41}{747}$	$\Phi_{747}^2\ \Phi_{249}^2\ \Phi_{83}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
14020	1413	2824	$\frac{1}{1412}$	$\frac{1411}{2824}$	$\Phi_{2824}\ \Phi_8\ \Phi_1$
14021	1413	706	$\frac{1}{706}$	$\frac{235}{706}$	$\Phi_{706}^2\ \Phi_{353}^2\ \Phi_2^2\ \Phi_1^3$
14022	1413	472	$\frac{1}{472}$	$\frac{1}{4}$	$\Phi_{472}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14023	1413	1765	$\frac{1}{353}$	$\frac{352}{1765}$	$\Phi_{1765}\ \Phi_5\ \Phi_1$
14024	1413	353	$\frac{2}{353}$	$\frac{39}{353}$	$\Phi_{353}^4\ \Phi_1^5$
14025	1413	790	$\frac{1}{158}$	$\frac{1}{10}$	$\Phi_{790}^2\ \Phi_{395}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14026	1414	1413	$\frac{1}{1413}$	$\frac{706}{1413}$	$\Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_9\ \Phi_3\ \Phi_1^2$
14027	1414	708	$\frac{1}{708}$	$\frac{1}{3}$	$\Phi_{708}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14028	1414	942	$\frac{1}{471}$	$\frac{235}{942}$	$\Phi_{942}^2\ \Phi_{471}\ \Phi_{314}^2\ \Phi_{157}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14029	1414	471	$\frac{2}{471}$	$\frac{67}{471}$	$\Phi_{471}^3\ \Phi_{157}^3\ \Phi_3^3\ \Phi_1^4$
14030	1414	1624	$\frac{1}{203}$	$\frac{1}{8}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
14031	1414	711	$\frac{4}{711}$	$\frac{1}{9}$	$\Phi_{711}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
14032	1414	785	$\frac{1}{157}$	$\frac{78}{785}$	$\Phi_{785}^2\ \Phi_{157}\ \Phi_5^2\ \Phi_1^2$
14033	1414	1413	$\frac{13}{1413}$	$\frac{100}{1413}$	$\Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_9\ \Phi_3\ \Phi_1^2$
14034	1414	510	$\frac{1}{102}$	$\frac{1}{15}$	$\Phi_{510}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{102}^2\ \Phi_{85}^3\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14035	1415	2828	$\frac{1}{1414}$	$\frac{1413}{2828}$	$\Phi_{2828}\ \Phi_{404}\ \Phi_{28}\ \Phi_4\ \Phi_1$
14036	1415	2121	$\frac{1}{707}$	$\frac{706}{2121}$	$\Phi_{2121}\ \Phi_{303}\ \Phi_{21}\ \Phi_3\ \Phi_1$
14037	1415	707	$\frac{2}{707}$	$\frac{141}{707}$	$\Phi_{707}^2\ \Phi_{101}^2\ \Phi_7^2\ \Phi_1^3$
14038	1415	852	$\frac{1}{284}$	$\frac{1}{6}$	$\Phi_{852}^2\ \Phi_{426}^2\ \Phi_{284}\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14039	1415	1421	$\frac{6}{1421}$	$\frac{1}{7}$	$\Phi_{1421}\ \Phi_{203}\ \Phi_{49}\ \Phi_{29}\ \Phi_1$
14040	1415	1616	$\frac{1}{202}$	$\frac{201}{1616}$	$\Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
14041	1415	1428	$\frac{13}{1428}$	$\frac{1}{14}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14042	1415	303	$\frac{1}{101}$	$\frac{20}{303}$	$\Phi_{303}^5\ \Phi_{101}^4\ \Phi_3^5\ \Phi_1^5$
14043	1416	1415	$\frac{1}{1415}$	$\frac{707}{1415}$	$\Phi_{1415}\ \Phi_{283}\ \Phi_5\ \Phi_1^2$
14044	1416	2127	$\frac{1}{709}$	$\frac{1}{3}$	Φ_{2127}
14045	1416	1415	$\frac{2}{1415}$	$\frac{471}{1415}$	$\Phi_{1415}\ \Phi_{283}\ \Phi_5\ \Phi_1^2$
14046	1416	1892	$\frac{1}{473}$	$\frac{1}{4}$	$\Phi_{1892}\ \Phi_{946}\ \Phi_{172}\ \Phi_{86}\ \Phi_{44}\ \Phi_{22}$
14047	1416	1415	$\frac{3}{1415}$	$\frac{353}{1415}$	$\Phi_{1415}\ \Phi_{283}\ \Phi_5\ \Phi_1^2$
14048	1416	355	$\frac{1}{355}$	$\frac{1}{5}$	$\Phi_{355}^4\ \Phi_{71}^4\ \Phi_5^3\ \Phi_1^4$
14049	1416	283	$\frac{1}{283}$	$\frac{47}{283}$	$\Phi_{283}^5\ \Phi_1^6$
14050	1416	1659	$\frac{1}{237}$	$\frac{1}{7}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{21}$
14051	1416	1415	$\frac{7}{1415}$	$\frac{176}{1415}$	$\Phi_{1415}\ \Phi_{283}\ \Phi_5\ \Phi_1^2$
14052	1416	1602	$\frac{1}{178}$	$\frac{1}{9}$	$\Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{18}\ \Phi_6$
14053	1416	1415	$\frac{11}{1415}$	$\frac{117}{1415}$	$\Phi_{1415}\ \Phi_{283}\ \Phi_5\ \Phi_1^2$
14054	1416	1547	$\frac{1}{119}$	$\frac{1}{13}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{91}$

Nr	μ	d	w_1	w_2	polynomials
14055	1416	1415	$\frac{23}{1415}$	$\frac{58}{1415}$	$\Phi_{1415}\ \Phi_{283}\ \Phi_{5}\ \Phi_{1}^{2}$
14056	1416	300	$\frac{1}{60}$	$\frac{1}{25}$	$\Phi_{300}^{5}\ \Phi_{150}^{5}\ \Phi_{100}^{5}\ \Phi_{75}^{5}\ \Phi_{60}^{4}\ \Phi_{50}^{5}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
14057	1417	2832	$\frac{1}{1416}$	$\frac{1415}{2832}$	$\Phi_{2832}\ \Phi_{944}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
14058	1417	1419	$\frac{2}{1419}$	$\frac{1}{3}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{129}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
14059	1417	2124	$\frac{1}{708}$	$\frac{707}{2124}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
14060	1417	1420	$\frac{3}{1420}$	$\frac{1}{4}$	$\Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
14061	1417	1888	$\frac{1}{472}$	$\frac{471}{1888}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
14062	1417	1770	$\frac{1}{354}$	$\frac{353}{1770}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
14063	1417	1422	$\frac{5}{1422}$	$\frac{1}{6}$	$\Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
14064	1417	1652	$\frac{1}{236}$	$\frac{235}{1652}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
14065	1417	1424	$\frac{7}{1424}$	$\frac{1}{8}$	$\Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{16}\ \Phi_{1}$
14066	1417	1593	$\frac{1}{177}$	$\frac{176}{1593}$	$\Phi_{1593}\ \Phi_{531}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
14067	1417	1428	$\frac{11}{1428}$	$\frac{1}{12}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
14068	1417	118	$\frac{1}{118}$	$\frac{9}{118}$	$\Phi_{118}^{12}\ \Phi_{59}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
14069	1417	770	$\frac{1}{110}$	$\frac{1}{14}$	$\Phi_{770}^{2}\ \Phi_{385}^{2}\ \Phi_{154}^{2}\ \Phi_{110}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{55}\ \Phi_{35}^{2}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
14070	1417	1440	$\frac{23}{1440}$	$\frac{1}{24}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
14071	1417	1475	$\frac{1}{59}$	$\frac{58}{1475}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
14072	1418	1417	$\frac{1}{1417}$	$\frac{708}{1417}$	$\Phi_{1417}\ \Phi_{109}\ \Phi_{13}\ \Phi_{1}^{2}$
14073	1418	2130	$\frac{1}{710}$	$\frac{1}{3}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{426}\ \Phi_{213}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
14074	1418	715	$\frac{6}{715}$	$\frac{1}{13}$	$\Phi_{715}^{2}\ \Phi_{143}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
14075	1418	763	$\frac{1}{109}$	$\frac{54}{763}$	$\Phi_{763}^{2}\ \Phi_{109}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
14076	1419	2836	$\frac{1}{1418}$	$\frac{1417}{2836}$	$\Phi_{2836}\ \Phi_{4}\ \Phi_{1}$
14077	1419	709	$\frac{1}{709}$	$\frac{236}{709}$	$\Phi_{709}^{2}\ \Phi_{1}^{3}$
14078	1419	948	$\frac{1}{474}$	$\frac{1}{4}$	$\Phi_{948}^{2}\ \Phi_{474}\ \Phi_{316}^{2}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
14079	1419	709	$\frac{5}{709}$	$\frac{64}{709}$	$\Phi_{709}^{2}\ \Phi_{1}^{3}$
14080	1419	780	$\frac{1}{130}$	$\frac{1}{12}$	$\Phi_{780}^{2}\ \Phi_{390}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}\ \Phi_{78}^{2}\ \Phi_{65}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
14081	1419	709	$\frac{16}{709}$	$\frac{21}{709}$	$\Phi_{709}^{2}\ \Phi_{1}^{3}$
14082	1419	748	$\frac{1}{44}$	$\frac{1}{34}$	$\Phi_{748}^{2}\ \Phi_{374}^{2}\ \Phi_{187}^{2}\ \Phi_{68}^{2}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
14083	1420	1419	$\frac{1}{1419}$	$\frac{709}{1419}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{129}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
14084	1420	711	$\frac{1}{711}$	$\frac{1}{3}$	$\Phi_{711}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
14085	1420	473	$\frac{1}{473}$	$\frac{118}{473}$	$\Phi_{473}^{3}\ \Phi_{43}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
14086	1420	1780	$\frac{1}{356}$	$\frac{1}{5}$	$\Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{20}\ \Phi_{10}$
14087	1420	1419	$\frac{4}{1419}$	$\frac{283}{1419}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{129}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
14088	1420	570	$\frac{1}{285}$	$\frac{1}{6}$	$\Phi_{570}^{3}\ \Phi_{285}^{2}\ \Phi_{190}^{3}\ \Phi_{114}^{3}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{3}\ \Phi_{30}^{3}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14089	1420	473	$\frac{3}{473}$	$\frac{47}{473}$	$\Phi_{473}^{3}\ \Phi_{43}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
14090	1420	143	$\frac{1}{143}$	$\frac{1}{11}$	$\Phi_{143}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
14091	1420	387	$\frac{1}{129}$	$\frac{32}{387}$	$\Phi_{387}^{4}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
14092	1420	1419	$\frac{19}{1419}$	$\frac{70}{1419}$	$\Phi_{1419}\ \Phi_{473}\ \Phi_{129}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
14093	1420	504	$\frac{1}{72}$	$\frac{1}{21}$	$\Phi_{504}^3\ \Phi_{252}^3\ \Phi_{168}^3\ \Phi_{126}^3\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14094	1420	363	$\frac{8}{363}$	$\frac{1}{33}$	$\Phi_{363}^4\ \Phi_{121}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
14095	1420	731	$\frac{1}{43}$	$\frac{21}{731}$	$\Phi_{731}^2\ \Phi_{43}\ \Phi_{17}^2\ \Phi_1^2$
14096	1421	2840	$\frac{1}{1420}$	$\frac{1419}{2840}$	$\Phi_{2840}\ \Phi_{568}\ \Phi_{40}\ \Phi_8\ \Phi_1$
14097	1421	2130	$\frac{1}{710}$	$\frac{709}{2130}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{426}\ \Phi_{213}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
14098	1421	1424	$\frac{3}{1424}$	$\frac{1}{4}$	$\Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{16}\ \Phi_8\ \Phi_1$
14099	1421	1425	$\frac{4}{1425}$	$\frac{1}{5}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_3\ \Phi_1$
14100	1421	1775	$\frac{1}{355}$	$\frac{354}{1775}$	$\Phi_{1775}\ \Phi_{25}\ \Phi_1$
14101	1421	1704	$\frac{1}{284}$	$\frac{283}{1704}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{213}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
14102	1421	710	$\frac{3}{710}$	$\frac{101}{710}$	$\Phi_{710}^2\ \Phi_{355}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
14103	1421	408	$\frac{1}{204}$	$\frac{1}{8}$	$\Phi_{408}^4\ \Phi_{204}^3\ \Phi_{136}^4\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{34}^3\ \Phi_{24}^4\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
14104	1421	1430	$\frac{9}{1430}$	$\frac{1}{10}$	$\Phi_{1430}\ \Phi_{715}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
14105	1421	1562	$\frac{1}{142}$	$\frac{141}{1562}$	$\Phi_{1562}\ \Phi_{781}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
14106	1421	1440	$\frac{19}{1440}$	$\frac{1}{20}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
14107	1421	213	$\frac{1}{71}$	$\frac{10}{213}$	$\Phi_{213}^7\ \Phi_{71}^6\ \Phi_3^7\ \Phi_1^7$
14108	1421	355	$\frac{7}{355}$	$\frac{12}{355}$	$\Phi_{355}^4\ \Phi_{71}^4\ \Phi_5^4\ \Phi_1^5$
14109	1421	150	$\frac{1}{50}$	$\frac{1}{30}$	$\Phi_{150}^{10}\ \Phi_{75}^{10}\ \Phi_{50}^9\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
14110	1422	1421	$\frac{1}{1421}$	$\frac{710}{1421}$	$\Phi_{1421}\ \Phi_{203}\ \Phi_{49}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
14111	1422	2136	$\frac{1}{712}$	$\frac{1}{3}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
14112	1422	1421	$\frac{2}{1421}$	$\frac{473}{1421}$	$\Phi_{1421}\ \Phi_{203}\ \Phi_{49}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
14113	1422	1900	$\frac{1}{475}$	$\frac{1}{4}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{380}\ \Phi_{190}\ \Phi_{100}\ \Phi_{76}\ \Phi_{50}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
14114	1422	1421	$\frac{5}{1421}$	$\frac{236}{1421}$	$\Phi_{1421}\ \Phi_{203}\ \Phi_{49}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
14115	1422	238	$\frac{1}{238}$	$\frac{1}{7}$	$\Phi_{238}^6\ \Phi_{119}^6\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
14116	1422	812	$\frac{1}{203}$	$\frac{101}{812}$	$\Phi_{812}^2\ \Phi_{406}^2\ \Phi_{203}\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
14117	1422	1421	$\frac{8}{1421}$	$\frac{157}{1421}$	$\Phi_{1421}\ \Phi_{203}\ \Phi_{49}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
14118	1422	1590	$\frac{1}{159}$	$\frac{1}{10}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{106}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
14119	1422	1421	$\frac{17}{1421}$	$\frac{78}{1421}$	$\Phi_{1421}\ \Phi_{203}\ \Phi_{49}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
14120	1422	1520	$\frac{1}{80}$	$\frac{1}{19}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
14121	1422	725	$\frac{14}{725}$	$\frac{1}{29}$	$\Phi_{725}^2\ \Phi_{145}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
14122	1422	245	$\frac{1}{49}$	$\frac{8}{245}$	$\Phi_{245}^6\ \Phi_{49}^5\ \Phi_{35}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
14123	1423	2844	$\frac{1}{1422}$	$\frac{1421}{2844}$	$\Phi_{2844}\ \Phi_{948}\ \Phi_{316}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
14124	1423	1425	$\frac{2}{1425}$	$\frac{1}{3}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_1$
14125	1423	2133	$\frac{1}{711}$	$\frac{710}{2133}$	$\Phi_{2133}\ \Phi_{27}\ \Phi_1$
14126	1423	1896	$\frac{1}{474}$	$\frac{473}{1896}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{316}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
14127	1423	1428	$\frac{5}{1428}$	$\frac{1}{6}$	$\Phi_{1428}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
14128	1423	1659	$\frac{1}{237}$	$\frac{236}{1659}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{21}\ \Phi_7\ \Phi_1$
14129	1423	1431	$\frac{8}{1431}$	$\frac{1}{9}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{27}\ \Phi_1$
14130	1423	1580	$\frac{1}{158}$	$\frac{157}{1580}$	$\Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
14131	1423	1440	$\frac{17}{1440}$	$\frac{1}{18}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
14132	1423	1501	$\frac{1}{79}$	$\frac{78}{1501}$	$\Phi_{1501}\ \Phi_{19}\ \Phi_{1}$
14133	1424	1423	$\frac{1}{1423}$	$\frac{711}{1423}$	$\Phi_{1423}\ \Phi_{1}^{2}$
14134	1424	2139	$\frac{1}{713}$	$\frac{1}{3}$	$\Phi_{2139}\ \Phi_{93}\ \Phi_{69}$
14135	1424	1423	$\frac{3}{1423}$	$\frac{355}{1423}$	$\Phi_{1423}\ \Phi_{1}^{2}$
14136	1424	1785	$\frac{1}{357}$	$\frac{1}{5}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{255}\ \Phi_{105}\ \Phi_{85}\ \Phi_{35}\ \Phi_{15}$
14137	1424	1423	$\frac{7}{1423}$	$\frac{177}{1423}$	$\Phi_{1423}\ \Phi_{1}^{2}$
14138	1424	1611	$\frac{1}{179}$	$\frac{1}{9}$	$\Phi_{1611}\ \Phi_{537}$
14139	1424	1423	$\frac{15}{1423}$	$\frac{88}{1423}$	$\Phi_{1423}\ \Phi_{1}^{2}$
14140	1424	1530	$\frac{1}{90}$	$\frac{1}{17}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
14141	1425	2848	$\frac{1}{1424}$	$\frac{1423}{2848}$	$\Phi_{2848}\ \Phi_{32}\ \Phi_{1}$
14142	1425	712	$\frac{1}{712}$	$\frac{237}{712}$	$\Phi_{712}^{2}\ \Phi_{356}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
14143	1425	476	$\frac{1}{476}$	$\frac{1}{4}$	$\Phi_{476}^{3}\ \Phi_{238}^{3}\ \Phi_{119}^{3}\ \Phi_{68}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
14144	1425	356	$\frac{1}{356}$	$\frac{71}{356}$	$\Phi_{356}^{4}\ \Phi_{178}^{4}\ \Phi_{89}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
14145	1425	858	$\frac{1}{286}$	$\frac{1}{6}$	$\Phi_{858}^{2}\ \Phi_{429}^{2}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14146	1425	1432	$\frac{7}{1432}$	$\frac{1}{8}$	$\Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
14147	1425	534	$\frac{1}{178}$	$\frac{59}{534}$	$\Phi_{534}^{3}\ \Phi_{267}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
14148	1425	712	$\frac{7}{712}$	$\frac{47}{712}$	$\Phi_{712}^{2}\ \Phi_{356}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
14149	1425	96	$\frac{1}{96}$	$\frac{1}{16}$	$\Phi_{96}^{15}\ \Phi_{48}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
14150	1425	1513	$\frac{1}{89}$	$\frac{88}{1513}$	$\Phi_{1513}\ \Phi_{17}\ \Phi_{1}$
14151	1425	712	$\frac{9}{712}$	$\frac{37}{712}$	$\Phi_{712}^{2}\ \Phi_{356}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
14152	1425	380	$\frac{1}{76}$	$\frac{1}{20}$	$\Phi_{380}^{4}\ \Phi_{190}^{4}\ \Phi_{95}^{4}\ \Phi_{76}^{3}\ \Phi_{38}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
14153	1425	178	$\frac{3}{178}$	$\frac{7}{178}$	$\Phi_{178}^{8}\ \Phi_{89}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
14154	1425	754	$\frac{1}{58}$	$\frac{1}{26}$	$\Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{58}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
14155	1426	1425	$\frac{1}{1425}$	$\frac{712}{1425}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
14156	1426	714	$\frac{1}{714}$	$\frac{1}{3}$	$\Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14157	1426	950	$\frac{1}{475}$	$\frac{237}{950}$	$\Phi_{950}^{2}\ \Phi_{475}\ \Phi_{190}^{2}\ \Phi_{95}\ \Phi_{50}^{2}\ \Phi_{38}^{2}\ \Phi_{25}\ \Phi_{19}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14158	1426	715	$\frac{2}{715}$	$\frac{1}{5}$	$\Phi_{715}^{2}\ \Phi_{143}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
14159	1426	855	$\frac{1}{285}$	$\frac{142}{855}$	$\Phi_{855}^{2}\ \Phi_{285}\ \Phi_{171}^{2}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
14160	1426	720	$\frac{7}{720}$	$\frac{1}{15}$	$\Phi_{720}^{2}\ \Phi_{360}^{2}\ \Phi_{240}^{2}\ \Phi_{180}^{2}\ \Phi_{144}^{2}\ \Phi_{120}^{2}\ \Phi_{90}^{2}\ \Phi_{80}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{48}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14161	1426	760	$\frac{1}{95}$	$\frac{47}{760}$	$\Phi_{760}^{2}\ \Phi_{380}^{2}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14162	1426	722	$\frac{9}{722}$	$\frac{1}{19}$	$\Phi_{722}^{2}\ \Phi_{361}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14163	1426	750	$\frac{1}{75}$	$\frac{37}{750}$	$\Phi_{750}^{2}\ \Phi_{375}^{2}\ \Phi_{250}^{2}\ \Phi_{150}^{2}\ \Phi_{125}^{2}\ \Phi_{75}\ \Phi_{50}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14164	1426	1425	$\frac{22}{1425}$	$\frac{61}{1425}$	$\Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
14165	1426	504	$\frac{1}{63}$	$\frac{1}{24}$	$\Phi_{504}^{3}\ \Phi_{252}^{3}\ \Phi_{168}^{3}\ \Phi_{126}^{3}\ \Phi_{84}^{3}\ \Phi_{72}^{3}\ \Phi_{63}^{2}\ \Phi_{56}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
14166	1426	725	$\frac{12}{725}$	$\frac{1}{25}$	$\Phi_{725}^{2}\ \Phi_{145}^{2}\ \Phi_{29}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
14167	1426	741	$\frac{1}{57}$	$\frac{28}{741}$	$\Phi_{741}^{2}\ \Phi_{247}^{2}\ \Phi_{57}\ \Phi_{39}^{2}\ \Phi_{19}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
14168	1426	95	$\frac{2}{95}$	$\frac{3}{95}$	$\Phi_{95}^{15}\ \Phi_{19}^{15}\ \Phi_{5}^{15}\ \Phi_{1}^{16}$

Nr	μ	d	w_1	w_2	polynomials
14169	1426	1504	$\frac{1}{47}$	$\frac{1}{32}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
14170	1427	2852	$\frac{1}{1426}$	$\frac{1425}{2852}$	$\Phi_{2852}\ \Phi_{124}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
14171	1427	2139	$\frac{1}{713}$	$\frac{712}{2139}$	$\Phi_{2139}\ \Phi_{93}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
14172	1427	1449	$\frac{22}{1449}$	$\frac{1}{23}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
14173	1427	1488	$\frac{1}{62}$	$\frac{61}{1488}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
14174	1427	1457	$\frac{30}{1457}$	$\frac{1}{31}$	$\Phi_{1457}\ \Phi_{47}\ \Phi_{1}$
14175	1427	1472	$\frac{1}{46}$	$\frac{45}{1472}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
14176	1428	1427	$\frac{1}{1427}$	$\frac{713}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14177	1428	2145	$\frac{1}{715}$	$\frac{1}{3}$	$\Phi_{2145}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}$
14178	1428	1427	$\frac{2}{1427}$	$\frac{475}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14179	1428	1908	$\frac{1}{477}$	$\frac{1}{4}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
14180	1428	1427	$\frac{3}{1427}$	$\frac{356}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14181	1428	1790	$\frac{1}{358}$	$\frac{1}{5}$	$\Phi_{1790}\ \Phi_{895}\ \Phi_{10}$
14182	1428	1427	$\frac{5}{1427}$	$\frac{237}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14183	1428	1673	$\frac{1}{239}$	$\frac{1}{7}$	Φ_{1673}
14184	1428	1427	$\frac{6}{1427}$	$\frac{203}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14185	1428	1640	$\frac{1}{205}$	$\frac{1}{8}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
14186	1428	1427	$\frac{11}{1427}$	$\frac{118}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14187	1428	1560	$\frac{1}{120}$	$\frac{1}{13}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
14188	1428	1427	$\frac{13}{1427}$	$\frac{101}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14189	1428	1545	$\frac{1}{103}$	$\frac{1}{15}$	$\Phi_{1545}\ \Phi_{515}\ \Phi_{309}$
14190	1428	1427	$\frac{16}{1427}$	$\frac{83}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14191	1428	1530	$\frac{1}{85}$	$\frac{1}{18}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
14192	1428	1427	$\frac{20}{1427}$	$\frac{67}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14193	1428	1518	$\frac{1}{69}$	$\frac{1}{22}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{138}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{6}$
14194	1428	1427	$\frac{27}{1427}$	$\frac{50}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14195	1428	1508	$\frac{1}{52}$	$\frac{1}{29}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{116}\ \Phi_{58}$
14196	1428	1427	$\frac{33}{1427}$	$\frac{41}{1427}$	$\Phi_{1427}\ \Phi_{1}^2$
14197	1428	1505	$\frac{1}{43}$	$\frac{1}{35}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{215}$
14198	1429	2856	$\frac{1}{1428}$	$\frac{1427}{2856}$	$\Phi_{2856}\ \Phi_{952}\ \Phi_{408}\ \Phi_{168}\ \Phi_{136}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
14199	1429	1431	$\frac{2}{1431}$	$\frac{1}{3}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
14200	1429	2142	$\frac{1}{714}$	$\frac{713}{2142}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{306}\ \Phi_{153}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
14201	1429	1432	$\frac{3}{1432}$	$\frac{1}{4}$	$\Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{8}\ \Phi_{1}$
14202	1429	1904	$\frac{1}{476}$	$\frac{475}{1904}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{272}\ \Phi_{136}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
14203	1429	1785	$\frac{1}{357}$	$\frac{356}{1785}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{255}\ \Phi_{105}\ \Phi_{85}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
14204	1429	1434	$\frac{5}{1434}$	$\frac{1}{6}$	$\Phi_{1434}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
14205	1429	1435	$\frac{6}{1435}$	$\frac{1}{7}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{205}\ \Phi_{41}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
14206	1429	1666	$\frac{1}{238}$	$\frac{237}{1666}$	$\Phi_{1666}\ \Phi_{833}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
14207	1429	1632	$\frac{1}{204}$	$\frac{203}{1632}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{136}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
14208	1429	1440	$\frac{11}{1440}$	$\frac{1}{12}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
14209	1429	1547	$\frac{1}{119}$	$\frac{118}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
14210	1429	1442	$\frac{13}{1442}$	$\frac{1}{14}$	$\Phi_{1442}\ \Phi_{721}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
14211	1429	1530	$\frac{1}{102}$	$\frac{101}{1530}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{90}\ \Phi_{85}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
14212	1429	1445	$\frac{16}{1445}$	$\frac{1}{17}$	$\Phi_{1445}\ \Phi_{289}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
14213	1429	1512	$\frac{1}{84}$	$\frac{83}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
14214	1429	1449	$\frac{20}{1449}$	$\frac{1}{21}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
14215	1429	1496	$\frac{1}{68}$	$\frac{67}{1496}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
14216	1429	1456	$\frac{27}{1456}$	$\frac{1}{28}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
14217	1429	1479	$\frac{1}{51}$	$\frac{50}{1479}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
14218	1429	1462	$\frac{33}{1462}$	$\frac{1}{34}$	$\Phi_{1462}\ \Phi_{731}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
14219	1429	1470	$\frac{1}{42}$	$\frac{41}{1470}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
14220	1430	1429	$\frac{1}{1429}$	$\frac{714}{1429}$	$\Phi_{1429}\ \Phi_{1}^{2}$
14221	1430	2148	$\frac{1}{716}$	$\frac{1}{3}$	$\Phi_{2148}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{12}\ \Phi_{6}$
14222	1430	1429	$\frac{4}{1429}$	$\frac{285}{1429}$	$\Phi_{1429}\ \Phi_{1}^{2}$
14223	1430	1722	$\frac{1}{287}$	$\frac{1}{6}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
14224	1430	1429	$\frac{9}{1429}$	$\frac{142}{1429}$	$\Phi_{1429}\ \Phi_{1}^{2}$
14225	1430	1584	$\frac{1}{144}$	$\frac{1}{11}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
14226	1430	1429	$\frac{10}{1429}$	$\frac{129}{1429}$	$\Phi_{1429}\ \Phi_{1}^{2}$
14227	1430	1572	$\frac{1}{131}$	$\frac{1}{12}$	$\Phi_{1572}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}$
14228	1430	1429	$\frac{12}{1429}$	$\frac{109}{1429}$	$\Phi_{1429}\ \Phi_{1}^{2}$
14229	1430	1554	$\frac{1}{111}$	$\frac{1}{14}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{74}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
14230	1430	1429	$\frac{21}{1429}$	$\frac{64}{1429}$	$\Phi_{1429}\ \Phi_{1}^{2}$
14231	1430	1518	$\frac{1}{66}$	$\frac{1}{23}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
14232	1430	1429	$\frac{25}{1429}$	$\frac{54}{1429}$	$\Phi_{1429}\ \Phi_{1}^{2}$
14233	1430	1512	$\frac{1}{56}$	$\frac{1}{27}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
14234	1431	2860	$\frac{1}{1430}$	$\frac{1429}{2860}$	$\Phi_{2860}\ \Phi_{572}\ \Phi_{260}\ \Phi_{220}\ \Phi_{52}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
14235	1431	715	$\frac{1}{715}$	$\frac{238}{715}$	$\Phi_{715}^{2}\ \Phi_{143}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
14236	1431	956	$\frac{1}{478}$	$\frac{1}{4}$	$\Phi_{956}^{2}\ \Phi_{478}\ \Phi_{239}\ \Phi_{4}\ \Phi_{1}$
14237	1431	1435	$\frac{4}{1435}$	$\frac{1}{5}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{205}\ \Phi_{41}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
14238	1431	572	$\frac{1}{286}$	$\frac{95}{572}$	$\Phi_{572}^{3}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
14239	1431	715	$\frac{4}{715}$	$\frac{79}{715}$	$\Phi_{715}^{2}\ \Phi_{143}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
14240	1431	160	$\frac{1}{160}$	$\frac{1}{10}$	$\Phi_{160}^{9}\ \Phi_{80}^{9}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
14241	1431	1441	$\frac{10}{1441}$	$\frac{1}{11}$	$\Phi_{1441}\ \Phi_{131}\ \Phi_{1}$
14242	1431	1573	$\frac{1}{143}$	$\frac{142}{1573}$	$\Phi_{1573}\ \Phi_{121}\ \Phi_{1}$
14243	1431	520	$\frac{1}{130}$	$\frac{43}{520}$	$\Phi_{520}^{3}\ \Phi_{260}^{3}\ \Phi_{130}^{2}\ \Phi_{104}^{3}\ \Phi_{65}^{2}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{26}^{2}\ \Phi_{20}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
14244	1431	481	$\frac{4}{481}$	$\frac{1}{13}$	$\Phi_{481}^3\ \Phi_{37}^3\ \Phi_{13}^2\ \Phi_1^3$
14245	1431	1540	$\frac{1}{110}$	$\frac{109}{1540}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{77}\ \Phi_{70}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
14246	1431	484	$\frac{7}{484}$	$\frac{1}{22}$	$\Phi_{484}^3\ \Phi_{242}^3\ \Phi_{121}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
14247	1431	1495	$\frac{1}{65}$	$\frac{64}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
14248	1431	1456	$\frac{25}{1456}$	$\frac{1}{26}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
14249	1431	55	$\frac{1}{55}$	$\frac{2}{55}$	$\Phi_{55}^{26}\ \Phi_{11}^{26}\ \Phi_5^{26}\ \Phi_1^{27}$
14250	1431	756	$\frac{1}{54}$	$\frac{1}{28}$	$\Phi_{756}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{54}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14251	1432	1431	$\frac{1}{1431}$	$\frac{715}{1431}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
14252	1432	717	$\frac{1}{717}$	$\frac{1}{3}$	$\Phi_{717}^2\ \Phi_{239}^2\ \Phi_3\ \Phi_1^2$
14253	1432	477	$\frac{1}{477}$	$\frac{119}{477}$	$\Phi_{477}^3\ \Phi_{159}^3\ \Phi_{53}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
14254	1432	1795	$\frac{1}{359}$	$\frac{1}{5}$	Φ_{1795}
14255	1432	1431	$\frac{7}{1431}$	$\frac{178}{1431}$	$\Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
14256	1432	180	$\frac{1}{180}$	$\frac{1}{9}$	$\Phi_{180}^8\ \Phi_{90}^8\ \Phi_{60}^8\ \Phi_{45}^8\ \Phi_{36}^8\ \Phi_{30}^8\ \Phi_{20}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{12}^8\ \Phi_{10}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
14257	1432	795	$\frac{1}{159}$	$\frac{79}{795}$	$\Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}\ \Phi_{53}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
14258	1432	729	$\frac{13}{729}$	$\frac{1}{27}$	$\Phi_{729}^2\ \Phi_{243}^2\ \Phi_{81}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
14259	1432	371	$\frac{1}{53}$	$\frac{13}{371}$	$\Phi_{371}^4\ \Phi_{53}^3\ \Phi_7^4\ \Phi_1^4$
14260	1433	2864	$\frac{1}{1432}$	$\frac{1431}{2864}$	$\Phi_{2864}\ \Phi_{16}\ \Phi_1$
14261	1433	2148	$\frac{1}{716}$	$\frac{715}{2148}$	$\Phi_{2148}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
14262	1433	1436	$\frac{3}{1436}$	$\frac{1}{4}$	$\Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_1$
14263	1433	1790	$\frac{1}{358}$	$\frac{357}{1790}$	$\Phi_{1790}\ \Phi_{895}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14264	1433	1440	$\frac{7}{1440}$	$\frac{1}{8}$	$\Phi_{1440}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
14265	1433	1611	$\frac{1}{179}$	$\frac{178}{1611}$	$\Phi_{1611}\ \Phi_{537}\ \Phi_9\ \Phi_3\ \Phi_1$
14266	1434	1433	$\frac{1}{1433}$	$\frac{716}{1433}$	$\Phi_{1433}\ \Phi_1^2$
14267	1434	2154	$\frac{1}{718}$	$\frac{1}{3}$	$\Phi_{2154}\ \Phi_{1077}\ \Phi_6$
14268	1434	1433	$\frac{2}{1433}$	$\frac{477}{1433}$	$\Phi_{1433}\ \Phi_1^2$
14269	1434	1916	$\frac{1}{479}$	$\frac{1}{4}$	$\Phi_{1916}\ \Phi_{958}$
14270	1434	1433	$\frac{5}{1433}$	$\frac{238}{1433}$	$\Phi_{1433}\ \Phi_1^2$
14271	1434	1680	$\frac{1}{240}$	$\frac{1}{7}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
14272	1435	2868	$\frac{1}{1434}$	$\frac{1433}{2868}$	$\Phi_{2868}\ \Phi_{956}\ \Phi_{12}\ \Phi_4\ \Phi_1$
14273	1435	1437	$\frac{2}{1437}$	$\frac{1}{3}$	$\Phi_{1437}\ \Phi_{479}\ \Phi_1$
14274	1435	2151	$\frac{1}{717}$	$\frac{716}{2151}$	$\Phi_{2151}\ \Phi_9\ \Phi_1$
14275	1435	1912	$\frac{1}{478}$	$\frac{477}{1912}$	$\Phi_{1912}\ \Phi_{956}\ \Phi_8\ \Phi_4\ \Phi_1$
14276	1435	717	$\frac{2}{717}$	$\frac{143}{717}$	$\Phi_{717}^2\ \Phi_{239}^2\ \Phi_3^2\ \Phi_1^3$
14277	1435	288	$\frac{1}{288}$	$\frac{1}{6}$	$\Phi_{288}^5\ \Phi_{144}^5\ \Phi_{96}^5\ \Phi_{72}^5\ \Phi_{48}^5\ \Phi_{36}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
14278	1435	239	$\frac{1}{239}$	$\frac{34}{239}$	$\Phi_{239}^6\ \Phi_1^7$
14279	1435	824	$\frac{1}{206}$	$\frac{1}{8}$	$\Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
14280	1435	717	$\frac{17}{717}$	$\frac{20}{717}$	$\Phi_{717}^2\ \Phi_{239}^2\ \Phi_3^2\ \Phi_1^3$
14281	1435	252	$\frac{1}{42}$	$\frac{1}{36}$	$\Phi_{252}^6\ \Phi_{126}^6\ \Phi_{84}^6\ \Phi_{63}^6\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
14282	1436	1435	$\frac{1}{1435}$	$\frac{717}{1435}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{205}\ \Phi_{41}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
14283	1436	2157	$\frac{1}{719}$	$\frac{1}{3}$	Φ_{2157}
14284	1436	1435	$\frac{3}{1435}$	$\frac{358}{1435}$	$\Phi_{1435}\ \Phi_{287}\ \Phi_{205}\ \Phi_{41}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
14285	1436	360	$\frac{1}{360}$	$\frac{1}{5}$	$\Phi_{360}^4\ \Phi_{180}^4\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
14286	1436	861	$\frac{1}{287}$	$\frac{143}{861}$	$\Phi_{861}^2\ \Phi_{287}\ \Phi_{123}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
14287	1436	721	$\frac{3}{721}$	$\frac{1}{7}$	$\Phi_{721}^2\ \Phi_{103}^2\ \Phi_7\ \Phi_1^2$
14288	1436	410	$\frac{1}{205}$	$\frac{51}{410}$	$\Phi_{410}^4\ \Phi_{205}^3\ \Phi_{82}^4\ \Phi_{41}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
14289	1436	735	$\frac{17}{735}$	$\frac{1}{35}$	$\Phi_{735}^2\ \Phi_{245}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
14290	1436	369	$\frac{1}{41}$	$\frac{10}{369}$	$\Phi_{369}^4\ \Phi_{123}^4\ \Phi_{41}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
14291	1437	2872	$\frac{1}{1436}$	$\frac{1435}{2872}$	$\Phi_{2872}\ \Phi_8\ \Phi_1$
14292	1437	718	$\frac{1}{718}$	$\frac{239}{718}$	$\Phi_{718}^2\ \Phi_{359}^2\ \Phi_2^2\ \Phi_1^3$
14293	1437	480	$\frac{1}{480}$	$\frac{1}{4}$	$\Phi_{480}^3\ \Phi_{240}^3\ \Phi_{160}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
14294	1437	1795	$\frac{1}{359}$	$\frac{358}{1795}$	$\Phi_{1795}\ \Phi_5\ \Phi_1$
14295	1438	1437	$\frac{1}{1437}$	$\frac{718}{1437}$	$\Phi_{1437}\ \Phi_{479}\ \Phi_3\ \Phi_1^2$
14296	1438	720	$\frac{1}{720}$	$\frac{1}{3}$	$\Phi_{720}^2\ \Phi_{360}^2\ \Phi_{240}^2\ \Phi_{180}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14297	1438	958	$\frac{1}{479}$	$\frac{239}{958}$	$\Phi_{958}^2\ \Phi_{479}\ \Phi_2^2\ \Phi_1^2$
14298	1439	2876	$\frac{1}{1438}$	$\frac{1437}{2876}$	$\Phi_{2876}\ \Phi_4\ \Phi_1$
14299	1439	2157	$\frac{1}{719}$	$\frac{718}{2157}$	$\Phi_{2157}\ \Phi_3\ \Phi_1$
14300	1440	1439	$\frac{1}{1439}$	$\frac{719}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14301	1440	2163	$\frac{1}{721}$	$\frac{1}{3}$	$\Phi_{2163}\ \Phi_{309}\ \Phi_{21}$
14302	1440	1439	$\frac{2}{1439}$	$\frac{479}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14303	1440	1924	$\frac{1}{481}$	$\frac{1}{4}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{148}\ \Phi_{74}\ \Phi_{52}\ \Phi_{26}$
14304	1440	1439	$\frac{3}{1439}$	$\frac{359}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14305	1440	1805	$\frac{1}{361}$	$\frac{1}{5}$	$\Phi_{1805}\ \Phi_{95}$
14306	1440	1439	$\frac{4}{1439}$	$\frac{287}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14307	1440	1734	$\frac{1}{289}$	$\frac{1}{6}$	$\Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
14308	1440	1439	$\frac{5}{1439}$	$\frac{239}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14309	1440	1687	$\frac{1}{241}$	$\frac{1}{7}$	Φ_{1687}
14310	1440	1439	$\frac{7}{1439}$	$\frac{179}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14311	1440	1629	$\frac{1}{181}$	$\frac{1}{9}$	$\Phi_{1629}\ \Phi_{543}$
14312	1440	1439	$\frac{8}{1439}$	$\frac{159}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14313	1440	1610	$\frac{1}{161}$	$\frac{1}{10}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{230}\ \Phi_{115}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{14}$
14314	1440	1439	$\frac{9}{1439}$	$\frac{143}{1439}$	$\Phi_{1439}\ \Phi_1^2$
14315	1440	1595	$\frac{1}{145}$	$\frac{1}{11}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{55}$
14316	1440	1439	$\frac{11}{1439}$	$\frac{119}{1439}$	$\Phi_{1439}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
14317	1440	1573	$\frac{1}{121}$	$\frac{1}{13}$	$\Phi_{1573}\ \Phi_{143}$
14318	1440	1439	$\frac{14}{1439}$	$\frac{95}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14319	1440	1552	$\frac{1}{97}$	$\frac{1}{16}$	$\Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}$
14320	1440	1439	$\frac{15}{1439}$	$\frac{89}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14321	1440	1547	$\frac{1}{91}$	$\frac{1}{17}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}$
14322	1440	1439	$\frac{17}{1439}$	$\frac{79}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14323	1440	1539	$\frac{1}{81}$	$\frac{1}{19}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{57}$
14324	1440	1439	$\frac{19}{1439}$	$\frac{71}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14325	1440	1533	$\frac{1}{73}$	$\frac{1}{21}$	$\Phi_{1533}\ \Phi_{511}\ \Phi_{219}$
14326	1440	1439	$\frac{23}{1439}$	$\frac{59}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14327	1440	1525	$\frac{1}{61}$	$\frac{1}{25}$	$\Phi_{1525}\ \Phi_{305}$
14328	1440	1439	$\frac{29}{1439}$	$\frac{47}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14329	1440	1519	$\frac{1}{49}$	$\frac{1}{31}$	$\Phi_{1519}\ \Phi_{217}$
14330	1440	1439	$\frac{31}{1439}$	$\frac{44}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14331	1440	1518	$\frac{1}{46}$	$\frac{1}{33}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
14332	1440	1439	$\frac{35}{1439}$	$\frac{39}{1439}$	$\Phi_{1439}\ \Phi_{1}^{2}$
14333	1440	1517	$\frac{1}{41}$	$\frac{1}{37}$	Φ_{1517}
14334	1441	2880	$\frac{1}{1440}$	$\frac{1439}{2880}$	$\Phi_{2880}\ \Phi_{960}\ \Phi_{576}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
14335	1441	1443	$\frac{2}{1443}$	$\frac{1}{3}$	$\Phi_{1443}\ \Phi_{481}\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_{1}$
14336	1441	2160	$\frac{1}{720}$	$\frac{719}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{540}\ \Phi_{432}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
14337	1441	1444	$\frac{3}{1444}$	$\frac{1}{4}$	$\Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
14338	1441	1920	$\frac{1}{480}$	$\frac{479}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{384}\ \Phi_{320}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
14339	1441	1445	$\frac{4}{1445}$	$\frac{1}{5}$	$\Phi_{1445}\ \Phi_{289}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
14340	1441	1800	$\frac{1}{360}$	$\frac{359}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
14341	1441	1446	$\frac{5}{1446}$	$\frac{1}{6}$	$\Phi_{1446}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{1}$
14342	1441	1728	$\frac{1}{288}$	$\frac{287}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{216}\ \Phi_{192}\ \Phi_{108}\ \Phi_{64}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
14343	1441	1680	$\frac{1}{240}$	$\frac{239}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
14344	1441	1448	$\frac{7}{1448}$	$\frac{1}{8}$	$\Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{1}$
14345	1441	1449	$\frac{8}{1449}$	$\frac{1}{9}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{23}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
14346	1441	1620	$\frac{1}{180}$	$\frac{179}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
14347	1441	1450	$\frac{9}{1450}$	$\frac{1}{10}$	$\Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{1}$
14348	1441	1600	$\frac{1}{160}$	$\frac{159}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{100}\ \Phi_{64}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
14349	1441	144	$\frac{1}{144}$	$\frac{13}{144}$	$\Phi_{144}^{10}\ \Phi_{72}^{10}\ \Phi_{48}^{10}\ \Phi_{36}^{10}\ \Phi_{24}^{10}\ \Phi_{18}^{10}\ \Phi_{16}^{10}\ \Phi_{12}^{10}\ \Phi_{9}^{10}\ \Phi_{8}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
14350	1441	132	$\frac{1}{132}$	$\frac{1}{12}$	$\Phi_{132}^{11}\ \Phi_{66}^{11}\ \Phi_{44}^{11}\ \Phi_{33}^{11}\ \Phi_{22}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
14351	1441	1560	$\frac{1}{120}$	$\frac{119}{1560}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
14352	1441	1455	$\frac{14}{1455}$	$\frac{1}{15}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{1}$
14353	1441	1456	$\frac{15}{1456}$	$\frac{1}{16}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
14354	1441	1536	$\frac{1}{96}$	$\frac{95}{1536}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
14355	1441	1530	$\frac{1}{90}$	$\frac{89}{1530}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
14356	1441	1458	$\frac{17}{1458}$	$\frac{1}{18}$	$\Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
14357	1441	1520	$\frac{1}{80}$	$\frac{79}{1520}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
14358	1441	1460	$\frac{19}{1460}$	$\frac{1}{20}$	$\Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
14359	1441	1512	$\frac{1}{72}$	$\frac{71}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
14360	1441	1464	$\frac{23}{1464}$	$\frac{1}{24}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
14361	1441	1500	$\frac{1}{60}$	$\frac{59}{1500}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
14362	1441	1470	$\frac{29}{1470}$	$\frac{1}{30}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
14363	1441	1488	$\frac{1}{48}$	$\frac{47}{1488}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
14364	1441	1472	$\frac{31}{1472}$	$\frac{1}{32}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
14365	1441	135	$\frac{1}{45}$	$\frac{4}{135}$	$\Phi_{135}^{11}\ \Phi_{45}^{10}\ \Phi_{27}^{11}\ \Phi_{15}^{10}\ \Phi_{9}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
14366	1441	1476	$\frac{35}{1476}$	$\frac{1}{36}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
14367	1441	1480	$\frac{1}{40}$	$\frac{39}{1480}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
14368	1442	1441	$\frac{1}{1441}$	$\frac{720}{1441}$	$\Phi_{1441}\ \Phi_{131}\ \Phi_{11}\ \Phi_1^2$
14369	1442	2166	$\frac{1}{722}$	$\frac{1}{3}$	$\Phi_{2166}\ \Phi_{1083}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
14370	1442	1441	$\frac{6}{1441}$	$\frac{205}{1441}$	$\Phi_{1441}\ \Phi_{131}\ \Phi_{11}\ \Phi_1^2$
14371	1442	1656	$\frac{1}{207}$	$\frac{1}{8}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
14372	1442	726	$\frac{5}{726}$	$\frac{1}{11}$	$\Phi_{726}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
14373	1442	786	$\frac{1}{131}$	$\frac{65}{786}$	$\Phi_{786}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
14374	1442	1441	$\frac{13}{1441}$	$\frac{102}{1441}$	$\Phi_{1441}\ \Phi_{131}\ \Phi_{11}\ \Phi_1^2$
14375	1442	1560	$\frac{1}{104}$	$\frac{1}{15}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
14376	1443	2884	$\frac{1}{1442}$	$\frac{1441}{2884}$	$\Phi_{2884}\ \Phi_{412}\ \Phi_{28}\ \Phi_4\ \Phi_1$
14377	1443	721	$\frac{1}{721}$	$\frac{240}{721}$	$\Phi_{721}^2\ \Phi_{103}^2\ \Phi_7^2\ \Phi_1^3$
14378	1443	964	$\frac{1}{482}$	$\frac{1}{4}$	$\Phi_{964}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_4\ \Phi_1$
14379	1443	483	$\frac{2}{483}$	$\frac{1}{7}$	$\Phi_{483}^3\ \Phi_{161}^3\ \Phi_{69}^3\ \Phi_{23}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
14380	1443	1648	$\frac{1}{206}$	$\frac{205}{1648}$	$\Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
14381	1443	721	$\frac{6}{721}$	$\frac{55}{721}$	$\Phi_{721}^2\ \Phi_{103}^2\ \Phi_7^2\ \Phi_1^3$
14382	1443	112	$\frac{1}{112}$	$\frac{1}{14}$	$\Phi_{112}^{13}\ \Phi_{56}^{13}\ \Phi_{28}^{13}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_8^{13}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
14383	1443	515	$\frac{1}{103}$	$\frac{34}{515}$	$\Phi_{515}^3\ \Phi_{103}^2\ \Phi_5^3\ \Phi_1^3$
14384	1443	721	$\frac{18}{721}$	$\frac{19}{721}$	$\Phi_{721}^2\ \Phi_{103}^2\ \Phi_7^2\ \Phi_1^3$
14385	1443	760	$\frac{1}{40}$	$\frac{1}{38}$	$\Phi_{760}^2\ \Phi_{380}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
14386	1444	1443	$\frac{1}{1443}$	$\frac{721}{1443}$	$\Phi_{1443}\ \Phi_{481}\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
14387	1444	723	$\frac{1}{723}$	$\frac{1}{3}$	$\Phi_{723}^2\ \Phi_{241}^2\ \Phi_3\ \Phi_1^2$
14388	1444	481	$\frac{1}{481}$	$\frac{120}{481}$	$\Phi_{481}^3\ \Phi_{37}^3\ \Phi_{13}^3\ \Phi_1^4$
14389	1444	1810	$\frac{1}{362}$	$\frac{1}{5}$	$\Phi_{1810}\ \Phi_{905}\ \Phi_{10}$
14390	1444	364	$\frac{3}{364}$	$\frac{1}{13}$	$\Phi_{364}^4\ \Phi_{182}^4\ \Phi_{91}^4\ \Phi_{52}^4\ \Phi_{28}^4\ \Phi_{26}^4\ \Phi_{14}^4\ \Phi_{13}^3\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
14391	1444	777	$\frac{1}{111}$	$\frac{55}{777}$	$\Phi_{777}^2\ \Phi_{259}^2\ \Phi_{111}\ \Phi_{37}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
14392	1444	481	$\frac{6}{481}$	$\frac{25}{481}$	$\Phi_{481}^3\ \Phi_{37}^3\ \Phi_{13}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
14393	1444	1540	$\frac{1}{77}$	$\frac{1}{20}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
14394	1444	370	$\frac{9}{370}$	$\frac{1}{37}$	$\Phi_{370}^4\ \Phi_{185}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
14395	1444	39	$\frac{1}{39}$	$\frac{1}{39}$	$\Phi_{39}^{37}\ \Phi_{13}^{37}\ \Phi_3^{37}\ \Phi_1^{38}$
14396	1445	2888	$\frac{1}{1444}$	$\frac{1443}{2888}$	$\Phi_{2888}\ \Phi_{152}\ \Phi_8\ \Phi_1$
14397	1445	2166	$\frac{1}{722}$	$\frac{721}{2166}$	$\Phi_{2166}\ \Phi_{1083}\ \Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
14398	1445	1448	$\frac{3}{1448}$	$\frac{1}{4}$	$\Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_8\ \Phi_1$
14399	1445	361	$\frac{1}{361}$	$\frac{72}{361}$	$\Phi_{361}^4\ \Phi_{19}^4\ \Phi_1^5$
14400	1445	870	$\frac{1}{290}$	$\frac{1}{6}$	$\Phi_{870}^2\ \Phi_{435}^2\ \Phi_{290}\ \Phi_{174}^2\ \Phi_{145}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
14401	1445	361	$\frac{4}{361}$	$\frac{21}{361}$	$\Phi_{361}^4\ \Phi_{19}^4\ \Phi_1^5$
14402	1445	774	$\frac{1}{86}$	$\frac{1}{18}$	$\Phi_{774}^2\ \Phi_{387}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
14403	1445	1463	$\frac{18}{1463}$	$\frac{1}{19}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1$
14404	1445	304	$\frac{1}{76}$	$\frac{15}{304}$	$\Phi_{304}^5\ \Phi_{152}^5\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
14405	1445	1482	$\frac{37}{1482}$	$\frac{1}{38}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
14406	1446	1445	$\frac{1}{1445}$	$\frac{722}{1445}$	$\Phi_{1445}\ \Phi_{289}\ \Phi_{85}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
14407	1446	2172	$\frac{1}{724}$	$\frac{1}{3}$	$\Phi_{2172}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{12}\ \Phi_6$
14408	1446	1445	$\frac{2}{1445}$	$\frac{481}{1445}$	$\Phi_{1445}\ \Phi_{289}\ \Phi_{85}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
14409	1446	1932	$\frac{1}{483}$	$\frac{1}{4}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{322}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
14410	1446	725	$\frac{2}{725}$	$\frac{1}{5}$	$\Phi_{725}^2\ \Phi_{145}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
14411	1446	289	$\frac{1}{289}$	$\frac{48}{289}$	$\Phi_{289}^5\ \Phi_{17}^5\ \Phi_1^6$
14412	1446	1694	$\frac{1}{242}$	$\frac{1}{7}$	$\Phi_{1694}\ \Phi_{847}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
14413	1446	731	$\frac{8}{731}$	$\frac{1}{17}$	$\Phi_{731}^2\ \Phi_{43}^2\ \Phi_{17}\ \Phi_1^2$
14414	1446	255	$\frac{1}{85}$	$\frac{14}{255}$	$\Phi_{255}^6\ \Phi_{85}^5\ \Phi_{51}^6\ \Phi_{17}^5\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
14415	1447	2892	$\frac{1}{1446}$	$\frac{1445}{2892}$	$\Phi_{2892}\ \Phi_{964}\ \Phi_{12}\ \Phi_4\ \Phi_1$
14416	1447	1449	$\frac{2}{1449}$	$\frac{1}{3}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{23}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
14417	1447	2169	$\frac{1}{723}$	$\frac{722}{2169}$	$\Phi_{2169}\ \Phi_9\ \Phi_1$
14418	1447	1928	$\frac{1}{482}$	$\frac{481}{1928}$	$\Phi_{1928}\ \Phi_{964}\ \Phi_8\ \Phi_4\ \Phi_1$
14419	1447	1452	$\frac{5}{1452}$	$\frac{1}{6}$	$\Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
14420	1447	1687	$\frac{1}{241}$	$\frac{240}{1687}$	$\Phi_{1687}\ \Phi_7\ \Phi_1$
14421	1448	1447	$\frac{1}{1447}$	$\frac{723}{1447}$	$\Phi_{1447}\ \Phi_1^2$
14422	1448	2175	$\frac{1}{725}$	$\frac{1}{3}$	$\Phi_{2175}\ \Phi_{435}\ \Phi_{87}\ \Phi_{75}\ \Phi_{15}$
14423	1448	1447	$\frac{3}{1447}$	$\frac{361}{1447}$	$\Phi_{1447}\ \Phi_1^2$
14424	1448	1815	$\frac{1}{363}$	$\frac{1}{5}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
14425	1448	1447	$\frac{7}{1447}$	$\frac{180}{1447}$	$\Phi_{1447}\ \Phi_1^2$
14426	1448	1638	$\frac{1}{182}$	$\frac{1}{9}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{126}\ \Phi_{117}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
14427	1449	2896	$\frac{1}{1448}$	$\frac{1447}{2896}$	$\Phi_{2896}\ \Phi_{16}\ \Phi_1$
14428	1449	724	$\frac{1}{724}$	$\frac{241}{724}$	$\Phi_{724}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14429	1449	484	$\frac{1}{484}$	$\frac{1}{4}$	$\Phi_{484}^3\ \Phi_{242}^3\ \Phi_{121}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14430	1449	1810	$\frac{1}{362}$	$\frac{361}{1810}$	$\Phi_{1810}\ \Phi_{905}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14431	1449	724	$\frac{3}{724}$	$\frac{103}{724}$	$\Phi_{724}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
14432	1449	208	$\frac{1}{208}$	$\frac{1}{8}$	$\Phi_{208}^7\ \Phi_{104}^7\ \Phi_{52}^7\ \Phi_{26}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
14433	1449	181	$\frac{1}{181}$	$\frac{20}{181}$	$\Phi_{181}^8\ \Phi_1^9$
14434	1449	810	$\frac{1}{162}$	$\frac{1}{10}$	$\Phi_{810}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{162}\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
14435	1449	362	$\frac{5}{362}$	$\frac{17}{362}$	$\Phi_{362}^4\ \Phi_{181}^4\ \Phi_2^4\ \Phi_1^5$
14436	1449	770	$\frac{1}{70}$	$\frac{1}{22}$	$\Phi_{770}^2\ \Phi_{385}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}\ \Phi_{55}^2\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
14437	1449	724	$\frac{11}{724}$	$\frac{31}{724}$	$\Phi_{724}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14438	1449	192	$\frac{1}{64}$	$\frac{1}{24}$	$\Phi_{192}^8\ \Phi_{96}^8\ \Phi_{64}^7\ \Phi_{48}^8\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
14439	1450	1449	$\frac{1}{1449}$	$\frac{724}{1449}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{23}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
14440	1450	726	$\frac{1}{726}$	$\frac{1}{3}$	$\Phi_{726}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14441	1450	966	$\frac{1}{483}$	$\frac{241}{966}$	$\Phi_{966}^2\ \Phi_{483}\ \Phi_{322}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14442	1450	1449	$\frac{4}{1449}$	$\frac{289}{1449}$	$\Phi_{1449}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{23}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
14443	1450	582	$\frac{1}{291}$	$\frac{1}{6}$	$\Phi_{582}^3\ \Phi_{291}^2\ \Phi_{194}^3\ \Phi_{97}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14444	1450	728	$\frac{3}{728}$	$\frac{1}{7}$	$\Phi_{728}^2\ \Phi_{364}^2\ \Phi_{182}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
14445	1450	828	$\frac{1}{207}$	$\frac{103}{828}$	$\Phi_{828}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14446	1450	729	$\frac{4}{729}$	$\frac{1}{9}$	$\Phi_{729}^2\ \Phi_{243}^2\ \Phi_{81}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
14447	1450	161	$\frac{1}{161}$	$\frac{16}{161}$	$\Phi_{161}^9\ \Phi_{23}^9\ \Phi_7^9\ \Phi_1^{10}$
14448	1450	1606	$\frac{1}{146}$	$\frac{1}{11}$	$\Phi_{1606}\ \Phi_{803}\ \Phi_{22}$
14449	1450	147	$\frac{2}{147}$	$\frac{1}{21}$	$\Phi_{147}^{10}\ \Phi_{49}^{10}\ \Phi_{21}^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
14450	1450	759	$\frac{1}{69}$	$\frac{34}{759}$	$\Phi_{759}^2\ \Phi_{253}^2\ \Phi_{69}\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
14451	1450	736	$\frac{11}{736}$	$\frac{1}{23}$	$\Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{23}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
14452	1450	756	$\frac{1}{63}$	$\frac{31}{756}$	$\Phi_{756}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14453	1450	483	$\frac{8}{483}$	$\frac{19}{483}$	$\Phi_{483}^3\ \Phi_{161}^3\ \Phi_{69}^3\ \Phi_{23}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
14454	1450	1534	$\frac{1}{59}$	$\frac{1}{26}$	$\Phi_{1534}\ \Phi_{767}\ \Phi_{118}$
14455	1450	207	$\frac{4}{207}$	$\frac{7}{207}$	$\Phi_{207}^7\ \Phi_{69}^7\ \Phi_{23}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
14456	1450	510	$\frac{1}{51}$	$\frac{1}{30}$	$\Phi_{510}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{30}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14457	1451	2900	$\frac{1}{1450}$	$\frac{1449}{2900}$	$\Phi_{2900}\ \Phi_{580}\ \Phi_{116}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
14458	1451	2175	$\frac{1}{725}$	$\frac{724}{2175}$	$\Phi_{2175}\ \Phi_{435}\ \Phi_{87}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
14459	1451	1455	$\frac{4}{1455}$	$\frac{1}{5}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{15}\ \Phi_3\ \Phi_1$
14460	1451	1740	$\frac{1}{290}$	$\frac{289}{1740}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14461	1451	1460	$\frac{9}{1460}$	$\frac{1}{10}$	$\Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{20}\ \Phi_4\ \Phi_1$
14462	1451	1595	$\frac{1}{145}$	$\frac{144}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
14463	1451	1475	$\frac{24}{1475}$	$\frac{1}{25}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_1$
14464	1451	1508	$\frac{1}{58}$	$\frac{57}{1508}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{116}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
14465	1451	1479	$\frac{28}{1479}$	$\frac{1}{29}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
14466	1451	1500	$\frac{1}{50}$	$\frac{49}{1500}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14467	1452	1451	$\frac{1}{1451}$	$\frac{725}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14468	1452	2181	$\frac{1}{727}$	$\frac{1}{3}$	Φ_{2181}

Nr	μ	d	w_1	w_2	polynomials
14469	1452	1451	$\frac{2}{1451}$	$\frac{483}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14470	1452	1940	$\frac{1}{485}$	$\frac{1}{4}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{388}\ \Phi_{194}\ \Phi_{20}\ \Phi_{10}$
14471	1452	1451	$\frac{3}{1451}$	$\frac{362}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14472	1452	1820	$\frac{1}{364}$	$\frac{1}{5}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
14473	1452	1451	$\frac{5}{1451}$	$\frac{241}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14474	1452	1701	$\frac{1}{243}$	$\frac{1}{7}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
14475	1452	1451	$\frac{10}{1451}$	$\frac{131}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14476	1452	1596	$\frac{1}{133}$	$\frac{1}{12}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
14477	1452	1451	$\frac{11}{1451}$	$\frac{120}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14478	1452	1586	$\frac{1}{122}$	$\frac{1}{13}$	$\Phi_{1586}\ \Phi_{793}\ \Phi_{26}$
14479	1452	1451	$\frac{21}{1451}$	$\frac{65}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14480	1452	1541	$\frac{1}{67}$	$\frac{1}{23}$	Φ_{1541}
14481	1452	1451	$\frac{32}{1451}$	$\frac{43}{1451}$	$\Phi_{1451}\ \Phi_1^2$
14482	1452	1530	$\frac{1}{45}$	$\frac{1}{34}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{51}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
14483	1453	2904	$\frac{1}{1452}$	$\frac{1451}{2904}$	$\Phi_{2904}\ \Phi_{968}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
14484	1453	1455	$\frac{2}{1455}$	$\frac{1}{3}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{15}\ \Phi_5\ \Phi_1$
14485	1453	2178	$\frac{1}{726}$	$\frac{725}{2178}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
14486	1453	1456	$\frac{3}{1456}$	$\frac{1}{4}$	$\Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_1$
14487	1453	1936	$\frac{1}{484}$	$\frac{483}{1936}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
14488	1453	1815	$\frac{1}{363}$	$\frac{362}{1815}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
14489	1453	1458	$\frac{5}{1458}$	$\frac{1}{6}$	$\Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
14490	1453	1694	$\frac{1}{242}$	$\frac{241}{1694}$	$\Phi_{1694}\ \Phi_{847}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
14491	1453	1463	$\frac{10}{1463}$	$\frac{1}{11}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{19}\ \Phi_7\ \Phi_1$
14492	1453	1464	$\frac{11}{1464}$	$\frac{1}{12}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{24}\ \Phi_8\ \Phi_1$
14493	1453	1584	$\frac{1}{132}$	$\frac{131}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
14494	1453	1573	$\frac{1}{121}$	$\frac{120}{1573}$	$\Phi_{1573}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
14495	1453	1474	$\frac{21}{1474}$	$\frac{1}{22}$	$\Phi_{1474}\ \Phi_{737}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
14496	1453	1518	$\frac{1}{66}$	$\frac{65}{1518}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
14497	1453	1485	$\frac{32}{1485}$	$\frac{1}{33}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
14498	1453	1496	$\frac{1}{44}$	$\frac{43}{1496}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
14499	1454	1453	$\frac{1}{1453}$	$\frac{726}{1453}$	$\Phi_{1453}\ \Phi_1^2$
14500	1454	2184	$\frac{1}{728}$	$\frac{1}{3}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{546}\ \Phi_{312}\ \Phi_{273}\ \Phi_{168}\ \Phi_{156}\ \Phi_{84}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
14501	1455	2908	$\frac{1}{1454}$	$\frac{1453}{2908}$	$\Phi_{2908}\ \Phi_4\ \Phi_1$
14502	1455	727	$\frac{1}{727}$	$\frac{242}{727}$	$\Phi_{727}^2\ \Phi_1^3$
14503	1455	972	$\frac{1}{486}$	$\frac{1}{4}$	$\Phi_{972}^2\ \Phi_{486}\ \Phi_{324}^2\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14504	1455	727	$\frac{2}{727}$	$\frac{145}{727}$	$\Phi_{727}^2\ \Phi_1^3$
14505	1455	876	$\frac{1}{292}$	$\frac{1}{6}$	$\Phi_{876}^2\ \Phi_{438}^2\ \Phi_{292}\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
14506	1455	727	$\frac{7}{727}$	$\frac{48}{727}$	$\Phi_{727}^2\ \Phi_1^3$
14507	1455	784	$\frac{1}{98}$	$\frac{1}{16}$	$\Phi_{784}^2\ \Phi_{392}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
14508	1456	1455	$\frac{1}{1455}$	$\frac{727}{1455}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
14509	1456	729	$\frac{1}{729}$	$\frac{1}{3}$	$\Phi_{729}^2\ \Phi_{243}^2\ \Phi_{81}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
14510	1456	485	$\frac{1}{485}$	$\frac{121}{485}$	$\Phi_{485}^3\ \Phi_{97}^3\ \Phi_5^3\ \Phi_1^4$
14511	1456	365	$\frac{1}{365}$	$\frac{1}{5}$	$\Phi_{365}^4\ \Phi_{73}^4\ \Phi_5^3\ \Phi_1^4$
14512	1456	873	$\frac{1}{291}$	$\frac{145}{873}$	$\Phi_{873}^2\ \Phi_{291}\ \Phi_{97}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
14513	1456	485	$\frac{2}{485}$	$\frac{69}{485}$	$\Phi_{485}^3\ \Phi_{97}^3\ \Phi_5^3\ \Phi_1^4$
14514	1456	1672	$\frac{1}{209}$	$\frac{1}{8}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
14515	1456	1455	$\frac{7}{1455}$	$\frac{181}{1455}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
14516	1456	549	$\frac{1}{183}$	$\frac{1}{9}$	$\Phi_{549}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
14517	1456	485	$\frac{4}{485}$	$\frac{37}{485}$	$\Phi_{485}^3\ \Phi_{97}^3\ \Phi_5^3\ \Phi_1^4$
14518	1456	1582	$\frac{1}{113}$	$\frac{1}{14}$	$\Phi_{1582}\ \Phi_{791}\ \Phi_{226}$
14519	1456	1455	$\frac{13}{1455}$	$\frac{103}{1455}$	$\Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
14520	1456	105	$\frac{1}{105}$	$\frac{1}{15}$	$\Phi_{105}^{14}\ \Phi_{35}^{14}\ \Phi_{21}^{14}\ \Phi_{15}^{13}\ \Phi_7^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
14521	1456	97	$\frac{1}{97}$	$\frac{6}{97}$	$\Phi_{97}^{15}\ \Phi_1^{16}$
14522	1456	1564	$\frac{1}{92}$	$\frac{1}{17}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{68}\ \Phi_{34}$
14523	1456	291	$\frac{5}{291}$	$\frac{11}{291}$	$\Phi_{291}^5\ \Phi_{97}^5\ \Phi_3^5\ \Phi_1^6$
14524	1456	513	$\frac{1}{57}$	$\frac{1}{27}$	$\Phi_{513}^3\ \Phi_{171}^3\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
14525	1456	485	$\frac{9}{485}$	$\frac{17}{485}$	$\Phi_{485}^3\ \Phi_{97}^3\ \Phi_5^3\ \Phi_1^4$
14526	1456	1537	$\frac{1}{53}$	$\frac{1}{29}$	Φ_{1537}
14527	1457	2912	$\frac{1}{1456}$	$\frac{1455}{2912}$	$\Phi_{2912}\ \Phi_{416}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
14528	1457	2184	$\frac{1}{728}$	$\frac{727}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{546}\ \Phi_{312}\ \Phi_{273}\ \Phi_{168}\ \Phi_{156}\ \Phi_{84}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
14529	1457	1460	$\frac{3}{1460}$	$\frac{1}{4}$	$\Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14530	1457	1820	$\frac{1}{364}$	$\frac{363}{1820}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14531	1457	1463	$\frac{6}{1463}$	$\frac{1}{7}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
14532	1457	1464	$\frac{7}{1464}$	$\frac{1}{8}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
14533	1457	1664	$\frac{1}{208}$	$\frac{207}{1664}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
14534	1457	1638	$\frac{1}{182}$	$\frac{181}{1638}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{126}\ \Phi_{117}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
14535	1457	1469	$\frac{12}{1469}$	$\frac{1}{13}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_1$
14536	1457	1470	$\frac{13}{1470}$	$\frac{1}{14}$	$\Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
14537	1457	1568	$\frac{1}{112}$	$\frac{111}{1568}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{32}\ \Phi_1$
14538	1457	1560	$\frac{1}{104}$	$\frac{103}{1560}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
14539	1457	1472	$\frac{15}{1472}$	$\frac{1}{16}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_1$
14540	1457	1547	$\frac{1}{91}$	$\frac{90}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
14541	1457	1482	$\frac{25}{1482}$	$\frac{1}{26}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
14542	1457	1512	$\frac{1}{56}$	$\frac{55}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
14543	1457	1484	$\frac{27}{1484}$	$\frac{1}{28}$	$\Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
14544	1457	1508	$\frac{1}{52}$	$\frac{51}{1508}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
14545	1457	728	$\frac{15}{728}$	$\frac{23}{728}$	$\Phi_{728}^2\ \Phi_{364}^2\ \Phi_{182}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14546	1457	96	$\frac{1}{48}$	$\frac{1}{32}$	$\Phi_{96}^{16}\ \Phi_{48}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_8^{14}\ \Phi_6^{15}\ \Phi_4^{14}\ \Phi_3^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
14547	1458	1457	$\frac{1}{1457}$	$\frac{728}{1457}$	$\Phi_{1457}\ \Phi_{47}\ \Phi_{31}\ \Phi_1^2$
14548	1458	2190	$\frac{1}{730}$	$\frac{1}{3}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{438}\ \Phi_{219}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
14549	1458	1457	$\frac{2}{1457}$	$\frac{485}{1457}$	$\Phi_{1457}\ \Phi_{47}\ \Phi_{31}\ \Phi_1^2$
14550	1458	1948	$\frac{1}{487}$	$\frac{1}{4}$	$\Phi_{1948}\ \Phi_{974}$
14551	1458	1457	$\frac{5}{1457}$	$\frac{242}{1457}$	$\Phi_{1457}\ \Phi_{47}\ \Phi_{31}\ \Phi_1^2$
14552	1458	1708	$\frac{1}{244}$	$\frac{1}{7}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{28}\ \Phi_{14}$
14553	1458	1457	$\frac{8}{1457}$	$\frac{161}{1457}$	$\Phi_{1457}\ \Phi_{47}\ \Phi_{31}\ \Phi_1^2$
14554	1458	1630	$\frac{1}{163}$	$\frac{1}{10}$	$\Phi_{1630}\ \Phi_{815}\ \Phi_{326}$
14555	1458	1457	$\frac{17}{1457}$	$\frac{80}{1457}$	$\Phi_{1457}\ \Phi_{47}\ \Phi_{31}\ \Phi_1^2$
14556	1458	1558	$\frac{1}{82}$	$\frac{1}{19}$	$\Phi_{1558}\ \Phi_{779}\ \Phi_{38}$
14557	1458	1457	$\frac{26}{1457}$	$\frac{53}{1457}$	$\Phi_{1457}\ \Phi_{47}\ \Phi_{31}\ \Phi_1^2$
14558	1458	1540	$\frac{1}{55}$	$\frac{1}{28}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{44}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
14559	1458	248	$\frac{5}{248}$	$\frac{1}{31}$	$\Phi_{248}^6\ \Phi_{124}^6\ \Phi_{62}^6\ \Phi_{31}^5\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
14560	1458	752	$\frac{1}{47}$	$\frac{23}{752}$	$\Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
14561	1459	2916	$\frac{1}{1458}$	$\frac{1457}{2916}$	$\Phi_{2916}\ \Phi_{972}\ \Phi_{324}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
14562	1459	1461	$\frac{2}{1461}$	$\frac{1}{3}$	$\Phi_{1461}\ \Phi_{487}\ \Phi_1$
14563	1459	2187	$\frac{1}{729}$	$\frac{728}{2187}$	$\Phi_{2187}\ \Phi_1$
14564	1459	1944	$\frac{1}{486}$	$\frac{485}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
14565	1459	1464	$\frac{5}{1464}$	$\frac{1}{6}$	$\Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
14566	1459	1701	$\frac{1}{243}$	$\frac{242}{1701}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
14567	1459	1467	$\frac{8}{1467}$	$\frac{1}{9}$	$\Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_1$
14568	1459	1620	$\frac{1}{162}$	$\frac{161}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
14569	1459	1476	$\frac{17}{1476}$	$\frac{1}{18}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
14570	1459	1539	$\frac{1}{81}$	$\frac{80}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
14571	1459	1485	$\frac{26}{1485}$	$\frac{1}{27}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
14572	1459	1512	$\frac{1}{54}$	$\frac{53}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
14573	1460	1459	$\frac{1}{1459}$	$\frac{729}{1459}$	$\Phi_{1459}\ \Phi_1^2$
14574	1460	2193	$\frac{1}{731}$	$\frac{1}{3}$	$\Phi_{2193}\ \Phi_{129}\ \Phi_{51}$
14575	1460	1459	$\frac{3}{1459}$	$\frac{364}{1459}$	$\Phi_{1459}\ \Phi_1^2$
14576	1460	1830	$\frac{1}{366}$	$\frac{1}{5}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
14577	1460	1459	$\frac{4}{1459}$	$\frac{291}{1459}$	$\Phi_{1459}\ \Phi_1^2$
14578	1460	1758	$\frac{1}{293}$	$\frac{1}{6}$	$\Phi_{1758}\ \Phi_{879}\ \Phi_{586}$
14579	1460	1459	$\frac{9}{1459}$	$\frac{145}{1459}$	$\Phi_{1459}\ \Phi_1^2$
14580	1460	1617	$\frac{1}{147}$	$\frac{1}{11}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}$
14581	1460	1459	$\frac{19}{1459}$	$\frac{72}{1459}$	$\Phi_{1459}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
14582	1460	1554	$\frac{1}{74}$	$\frac{1}{21}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
14583	1461	2920	$\frac{1}{1460}$	$\frac{1459}{2920}$	$\Phi_{2920}\ \Phi_{584}\ \Phi_{40}\ \Phi_8\ \Phi_1$
14584	1461	730	$\frac{1}{730}$	$\frac{243}{730}$	$\Phi_{730}^2\ \Phi_{365}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
14585	1461	488	$\frac{1}{488}$	$\frac{1}{4}$	$\Phi_{488}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14586	1461	1465	$\frac{4}{1465}$	$\frac{1}{5}$	$\Phi_{1465}\ \Phi_{293}\ \Phi_1$
14587	1461	1825	$\frac{1}{365}$	$\frac{364}{1825}$	$\Phi_{1825}\ \Phi_{25}\ \Phi_1$
14588	1461	584	$\frac{1}{292}$	$\frac{97}{584}$	$\Phi_{584}^3\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14589	1461	490	$\frac{3}{490}$	$\frac{1}{10}$	$\Phi_{490}^3\ \Phi_{245}^3\ \Phi_{98}^3\ \Phi_{70}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
14590	1461	1606	$\frac{1}{146}$	$\frac{145}{1606}$	$\Phi_{1606}\ \Phi_{803}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
14591	1461	1480	$\frac{19}{1480}$	$\frac{1}{20}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_8\ \Phi_1$
14592	1461	511	$\frac{1}{73}$	$\frac{24}{511}$	$\Phi_{511}^3\ \Phi_{73}^2\ \Phi_7^3\ \Phi_1^3$
14593	1462	1461	$\frac{1}{1461}$	$\frac{730}{1461}$	$\Phi_{1461}\ \Phi_{487}\ \Phi_3\ \Phi_1^2$
14594	1462	732	$\frac{1}{732}$	$\frac{1}{3}$	$\Phi_{732}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14595	1462	974	$\frac{1}{487}$	$\frac{243}{974}$	$\Phi_{974}^2\ \Phi_{487}\ \Phi_2^2\ \Phi_1^2$
14596	1462	1461	$\frac{16}{1461}$	$\frac{85}{1461}$	$\Phi_{1461}\ \Phi_{487}\ \Phi_3\ \Phi_1^2$
14597	1462	522	$\frac{1}{87}$	$\frac{1}{18}$	$\Phi_{522}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14598	1462	487	$\frac{11}{487}$	$\frac{14}{487}$	$\Phi_{487}^3\ \Phi_1^4$
14599	1462	1540	$\frac{1}{44}$	$\frac{1}{35}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
14600	1463	2924	$\frac{1}{1462}$	$\frac{1461}{2924}$	$\Phi_{2924}\ \Phi_{172}\ \Phi_{68}\ \Phi_4\ \Phi_1$
14601	1463	2193	$\frac{1}{731}$	$\frac{730}{2193}$	$\Phi_{2193}\ \Phi_{129}\ \Phi_{51}\ \Phi_3\ \Phi_1$
14602	1463	731	$\frac{3}{731}$	$\frac{104}{731}$	$\Phi_{731}^2\ \Phi_{43}^2\ \Phi_{17}^2\ \Phi_1^3$
14603	1463	840	$\frac{1}{210}$	$\frac{1}{8}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}^2\ \Phi_{210}\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{42}\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
14604	1463	731	$\frac{5}{731}$	$\frac{66}{731}$	$\Phi_{731}^2\ \Phi_{43}^2\ \Phi_{17}^2\ \Phi_1^3$
14605	1463	804	$\frac{1}{134}$	$\frac{1}{12}$	$\Phi_{804}^2\ \Phi_{402}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14606	1463	1479	$\frac{16}{1479}$	$\frac{1}{17}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_3\ \Phi_1$
14607	1463	1548	$\frac{1}{86}$	$\frac{85}{1548}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14608	1463	731	$\frac{9}{731}$	$\frac{38}{731}$	$\Phi_{731}^2\ \Phi_{43}^2\ \Phi_{17}^2\ \Phi_1^3$
14609	1463	780	$\frac{1}{78}$	$\frac{1}{20}$	$\Phi_{780}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
14610	1463	136	$\frac{3}{136}$	$\frac{1}{34}$	$\Phi_{136}^{11}\ \Phi_{68}^{11}\ \Phi_{34}^{10}\ \Phi_{17}^{10}\ \Phi_8^{11}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
14611	1463	215	$\frac{1}{43}$	$\frac{6}{215}$	$\Phi_{215}^7\ \Phi_{43}^6\ \Phi_5^7\ \Phi_1^7$
14612	1464	1463	$\frac{1}{1463}$	$\frac{731}{1463}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{19}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
14613	1464	2199	$\frac{1}{733}$	$\frac{1}{3}$	Φ_{2199}
14614	1464	1463	$\frac{2}{1463}$	$\frac{487}{1463}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{19}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
14615	1464	1956	$\frac{1}{489}$	$\frac{1}{4}$	$\Phi_{1956}\ \Phi_{978}\ \Phi_{652}\ \Phi_{326}\ \Phi_{12}\ \Phi_6$
14616	1464	1463	$\frac{3}{1463}$	$\frac{365}{1463}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{19}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
14617	1464	1835	$\frac{1}{367}$	$\frac{1}{5}$	Φ_{1835}
14618	1464	1463	$\frac{5}{1463}$	$\frac{243}{1463}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{19}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
14619	1464	245	$\frac{1}{245}$	$\frac{1}{7}$	$\Phi_{245}^6\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
14620	1464	209	$\frac{1}{209}$	$\frac{26}{209}$	$\Phi_{209}^{7}\ \Phi_{19}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
14621	1464	1656	$\frac{1}{184}$	$\frac{1}{9}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{72}\ \Phi_{69}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
14622	1464	737	$\frac{5}{737}$	$\frac{1}{11}$	$\Phi_{737}^{2}\ \Phi_{67}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
14623	1464	133	$\frac{1}{133}$	$\frac{11}{133}$	$\Phi_{133}^{11}\ \Phi_{19}^{11}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$
14624	1464	1599	$\frac{1}{123}$	$\frac{1}{13}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{39}$
14625	1464	247	$\frac{3}{247}$	$\frac{1}{19}$	$\Phi_{247}^{6}\ \Phi_{19}^{5}\ \Phi_{13}^{6}\ \Phi_{1}^{6}$
14626	1464	385	$\frac{1}{77}$	$\frac{19}{385}$	$\Phi_{385}^{4}\ \Phi_{77}^{3}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
14627	1464	1463	$\frac{23}{1463}$	$\frac{60}{1463}$	$\Phi_{1463}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
14628	1464	1550	$\frac{1}{62}$	$\frac{1}{25}$	$\Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{155}\ \Phi_{50}\ \Phi_{10}$
14629	1465	2928	$\frac{1}{1464}$	$\frac{1463}{2928}$	$\Phi_{2928}\ \Phi_{976}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
14630	1465	1467	$\frac{2}{1467}$	$\frac{1}{3}$	$\Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{9}\ \Phi_{1}$
14631	1465	2196	$\frac{1}{732}$	$\frac{731}{2196}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
14632	1465	1468	$\frac{3}{1468}$	$\frac{1}{4}$	$\Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_{1}$
14633	1465	1952	$\frac{1}{488}$	$\frac{487}{1952}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
14634	1465	366	$\frac{1}{366}$	$\frac{73}{366}$	$\Phi_{366}^{4}\ \Phi_{183}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
14635	1465	294	$\frac{1}{294}$	$\frac{1}{6}$	$\Phi_{294}^{5}\ \Phi_{147}^{5}\ \Phi_{98}^{5}\ \Phi_{49}^{5}\ \Phi_{42}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
14636	1465	1708	$\frac{1}{244}$	$\frac{243}{1708}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
14637	1465	1472	$\frac{7}{1472}$	$\frac{1}{8}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{1}$
14638	1465	1647	$\frac{1}{183}$	$\frac{182}{1647}$	$\Phi_{1647}\ \Phi_{549}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
14639	1465	1476	$\frac{11}{1476}$	$\frac{1}{12}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
14640	1465	1586	$\frac{1}{122}$	$\frac{121}{1586}$	$\Phi_{1586}\ \Phi_{793}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
14641	1465	1488	$\frac{23}{1488}$	$\frac{1}{24}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
14642	1465	305	$\frac{1}{61}$	$\frac{12}{305}$	$\Phi_{305}^{5}\ \Phi_{61}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
14643	1466	1465	$\frac{1}{1465}$	$\frac{732}{1465}$	$\Phi_{1465}\ \Phi_{293}\ \Phi_{5}\ \Phi_{1}^{2}$
14644	1466	2202	$\frac{1}{734}$	$\frac{1}{3}$	$\Phi_{2202}\ \Phi_{1101}\ \Phi_{6}$
14645	1466	735	$\frac{2}{735}$	$\frac{1}{5}$	$\Phi_{735}^{2}\ \Phi_{245}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
14646	1466	879	$\frac{1}{293}$	$\frac{146}{879}$	$\Phi_{879}^{2}\ \Phi_{293}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
14647	1467	2932	$\frac{1}{1466}$	$\frac{1465}{2932}$	$\Phi_{2932}\ \Phi_{4}\ \Phi_{1}$
14648	1467	733	$\frac{1}{733}$	$\frac{244}{733}$	$\Phi_{733}^{2}\ \Phi_{1}^{3}$
14649	1467	980	$\frac{1}{490}$	$\frac{1}{4}$	$\Phi_{980}^{2}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}^{2}\ \Phi_{140}^{2}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
14650	1467	733	$\frac{4}{733}$	$\frac{81}{733}$	$\Phi_{733}^{2}\ \Phi_{1}^{3}$
14651	1467	820	$\frac{1}{164}$	$\frac{1}{10}$	$\Phi_{820}^{2}\ \Phi_{410}^{2}\ \Phi_{205}^{2}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
14652	1468	1467	$\frac{1}{1467}$	$\frac{733}{1467}$	$\Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
14653	1468	735	$\frac{1}{735}$	$\frac{1}{3}$	$\Phi_{735}^{2}\ \Phi_{245}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
14654	1468	489	$\frac{1}{489}$	$\frac{122}{489}$	$\Phi_{489}^{3}\ \Phi_{163}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
14655	1468	1840	$\frac{1}{368}$	$\frac{1}{5}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
14656	1468	369	$\frac{2}{369}$	$\frac{1}{9}$	$\Phi_{369}^{4}\ \Phi_{123}^{4}\ \Phi_{41}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
14657	1468	815	$\frac{1}{163}$	$\frac{81}{815}$	$\Phi_{815}^{2}\ \Phi_{163}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
14658	1469	2936	$\frac{1}{1468}$	$\frac{1467}{2936}$	$\Phi_{2936}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
14659	1469	2202	$\frac{1}{734}$	$\frac{733}{2202}$	$\Phi_{2202}\ \Phi_{1101}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14660	1469	1472	$\frac{3}{1472}$	$\frac{1}{4}$	$\Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
14661	1469	1835	$\frac{1}{367}$	$\frac{366}{1835}$	$\Phi_{1835}\ \Phi_{5}\ \Phi_{1}$
14662	1469	367	$\frac{3}{367}$	$\frac{28}{367}$	$\Phi_{367}^{4}\ \Phi_{1}^{5}$
14663	1469	798	$\frac{1}{114}$	$\frac{1}{14}$	$\Phi_{798}^{2}\ \Phi_{399}^{2}\ \Phi_{266}^{2}\ \Phi_{133}^{2}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}^{2}\ \Phi_{38}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14664	1470	1469	$\frac{1}{1469}$	$\frac{734}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14665	1470	2208	$\frac{1}{736}$	$\frac{1}{3}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{276}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
14666	1470	1469	$\frac{2}{1469}$	$\frac{489}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14667	1470	1964	$\frac{1}{491}$	$\frac{1}{4}$	$\Phi_{1964}\ \Phi_{982}$
14668	1470	1469	$\frac{4}{1469}$	$\frac{293}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14669	1470	1770	$\frac{1}{295}$	$\frac{1}{6}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
14670	1470	1469	$\frac{5}{1469}$	$\frac{244}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14671	1470	1722	$\frac{1}{246}$	$\frac{1}{7}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
14672	1470	1469	$\frac{6}{1469}$	$\frac{209}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14673	1470	1688	$\frac{1}{211}$	$\frac{1}{8}$	$\Phi_{1688}\ \Phi_{844}\ \Phi_{422}$
14674	1470	1469	$\frac{9}{1469}$	$\frac{146}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14675	1470	1628	$\frac{1}{148}$	$\frac{1}{11}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{44}\ \Phi_{22}$
14676	1470	247	$\frac{2}{247}$	$\frac{1}{13}$	$\Phi_{247}^{6}\ \Phi_{19}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
14677	1470	113	$\frac{1}{113}$	$\frac{8}{113}$	$\Phi_{113}^{13}\ \Phi_{1}^{14}$
14678	1470	1590	$\frac{1}{106}$	$\frac{1}{15}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
14679	1470	1469	$\frac{14}{1469}$	$\frac{97}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14680	1470	1584	$\frac{1}{99}$	$\frac{1}{16}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
14681	1470	1469	$\frac{20}{1469}$	$\frac{69}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14682	1470	1562	$\frac{1}{71}$	$\frac{1}{22}$	$\Phi_{1562}\ \Phi_{781}\ \Phi_{142}$
14683	1470	1469	$\frac{29}{1469}$	$\frac{48}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14684	1470	1550	$\frac{1}{50}$	$\frac{1}{31}$	$\Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
14685	1470	1469	$\frac{34}{1469}$	$\frac{41}{1469}$	$\Phi_{1469}\ \Phi_{113}\ \Phi_{13}\ \Phi_{1}^{2}$
14686	1470	1548	$\frac{1}{43}$	$\frac{1}{36}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
14687	1471	2940	$\frac{1}{1470}$	$\frac{1469}{2940}$	$\Phi_{2940}\ \Phi_{980}\ \Phi_{588}\ \Phi_{420}\ \Phi_{196}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
14688	1471	1473	$\frac{2}{1473}$	$\frac{1}{3}$	$\Phi_{1473}\ \Phi_{491}\ \Phi_{1}$
14689	1471	2205	$\frac{1}{735}$	$\frac{734}{2205}$	$\Phi_{2205}\ \Phi_{441}\ \Phi_{315}\ \Phi_{63}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
14690	1471	1960	$\frac{1}{490}$	$\frac{489}{1960}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{392}\ \Phi_{280}\ \Phi_{196}\ \Phi_{140}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
14691	1471	1475	$\frac{4}{1475}$	$\frac{1}{5}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}\ \Phi_{1}$
14692	1471	1476	$\frac{5}{1476}$	$\frac{1}{6}$	$\Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
14693	1471	1764	$\frac{1}{294}$	$\frac{293}{1764}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{252}\ \Phi_{196}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
14694	1471	1477	$\frac{6}{1477}$	$\frac{1}{7}$	$\Phi_{1477}\ \Phi_{211}\ \Phi_{1}$
14695	1471	1715	$\frac{1}{245}$	$\frac{244}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{1}$
14696	1471	1680	$\frac{1}{210}$	$\frac{209}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{84}\ \Phi_{80}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
14697	1471	1480	$\frac{9}{1480}$	$\frac{1}{10}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
14698	1471	1617	$\frac{1}{147}$	$\frac{146}{1617}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
14699	1471	1484	$\frac{13}{1484}$	$\frac{1}{14}$	$\Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
14700	1471	1485	$\frac{14}{1485}$	$\frac{1}{15}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
14701	1471	1575	$\frac{1}{105}$	$\frac{104}{1575}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
14702	1471	1568	$\frac{1}{98}$	$\frac{97}{1568}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
14703	1471	1491	$\frac{20}{1491}$	$\frac{1}{21}$	$\Phi_{1491}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
14704	1471	1540	$\frac{1}{70}$	$\frac{69}{1540}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
14705	1471	1500	$\frac{29}{1500}$	$\frac{1}{30}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
14706	1471	1519	$\frac{1}{49}$	$\frac{48}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{31}\ \Phi_{1}$
14707	1471	1505	$\frac{34}{1505}$	$\frac{1}{35}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
14708	1471	1512	$\frac{1}{42}$	$\frac{41}{1512}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
14709	1472	1471	$\frac{1}{1471}$	$\frac{735}{1471}$	$\Phi_{1471}\ \Phi_{1}^2$
14710	1472	2211	$\frac{1}{737}$	$\frac{1}{3}$	$\Phi_{2211}\ \Phi_{201}\ \Phi_{33}$
14711	1472	1471	$\frac{3}{1471}$	$\frac{367}{1471}$	$\Phi_{1471}\ \Phi_{1}^2$
14712	1472	1845	$\frac{1}{369}$	$\frac{1}{5}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{205}\ \Phi_{45}\ \Phi_{15}$
14713	1472	1471	$\frac{7}{1471}$	$\frac{183}{1471}$	$\Phi_{1471}\ \Phi_{1}^2$
14714	1472	1665	$\frac{1}{185}$	$\frac{1}{9}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{111}\ \Phi_{45}\ \Phi_{15}$
14715	1472	1471	$\frac{15}{1471}$	$\frac{91}{1471}$	$\Phi_{1471}\ \Phi_{1}^2$
14716	1472	1581	$\frac{1}{93}$	$\frac{1}{17}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{51}$
14717	1472	1471	$\frac{22}{1471}$	$\frac{63}{1471}$	$\Phi_{1471}\ \Phi_{1}^2$
14718	1472	1560	$\frac{1}{65}$	$\frac{1}{24}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
14719	1472	1471	$\frac{31}{1471}$	$\frac{45}{1471}$	$\Phi_{1471}\ \Phi_{1}^2$
14720	1472	1551	$\frac{1}{47}$	$\frac{1}{33}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{141}$
14721	1473	2944	$\frac{1}{1472}$	$\frac{1471}{2944}$	$\Phi_{2944}\ \Phi_{128}\ \Phi_{1}$
14722	1473	736	$\frac{1}{736}$	$\frac{245}{736}$	$\Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
14723	1473	492	$\frac{1}{492}$	$\frac{1}{4}$	$\Phi_{492}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
14724	1473	1840	$\frac{1}{368}$	$\frac{367}{1840}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
14725	1473	1480	$\frac{7}{1480}$	$\frac{1}{8}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
14726	1473	552	$\frac{1}{184}$	$\frac{61}{552}$	$\Phi_{552}^3\ \Phi_{276}^3\ \Phi_{184}^2\ \Phi_{138}^3\ \Phi_{92}^2\ \Phi_{69}^3\ \Phi_{46}^2\ \Phi_{24}^3\ \Phi_{23}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
14727	1473	496	$\frac{5}{496}$	$\frac{1}{16}$	$\Phi_{496}^3\ \Phi_{248}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
14728	1473	1564	$\frac{1}{92}$	$\frac{91}{1564}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
14729	1473	1495	$\frac{22}{1495}$	$\frac{1}{23}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
14730	1473	512	$\frac{1}{64}$	$\frac{21}{512}$	$\Phi_{512}^3\ \Phi_{256}^3\ \Phi_{128}^3\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
14731	1473	1504	$\frac{31}{1504}$	$\frac{1}{32}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
14732	1473	506	$\frac{1}{46}$	$\frac{15}{506}$	$\Phi_{506}^3\ \Phi_{253}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{2}^2\ \Phi_{1}^3$
14733	1474	1473	$\frac{1}{1473}$	$\frac{736}{1473}$	$\Phi_{1473}\ \Phi_{491}\ \Phi_{3}\ \Phi_{1}^2$
14734	1474	738	$\frac{1}{738}$	$\frac{1}{3}$	$\Phi_{738}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
14735	1474	982	$\frac{1}{491}$	$\frac{245}{982}$	$\Phi_{982}^2\ \Phi_{491}\ \Phi_2^2\ \Phi_1^2$
14736	1474	1473	$\frac{10}{1473}$	$\frac{133}{1473}$	$\Phi_{1473}\ \Phi_{491}\ \Phi_3\ \Phi_1^2$
14737	1474	540	$\frac{1}{135}$	$\frac{1}{12}$	$\Phi_{540}^3\ \Phi_{270}^3\ \Phi_{180}^3\ \Phi_{135}^2\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{60}^3\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14738	1474	491	$\frac{7}{491}$	$\frac{22}{491}$	$\Phi_{491}^3\ \Phi_1^4$
14739	1474	1564	$\frac{1}{68}$	$\frac{1}{23}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{92}\ \Phi_{46}$
14740	1475	2948	$\frac{1}{1474}$	$\frac{1473}{2948}$	$\Phi_{2948}\ \Phi_{268}\ \Phi_{44}\ \Phi_4\ \Phi_1$
14741	1475	2211	$\frac{1}{737}$	$\frac{736}{2211}$	$\Phi_{2211}\ \Phi_{201}\ \Phi_{33}\ \Phi_3\ \Phi_1$
14742	1475	737	$\frac{2}{737}$	$\frac{147}{737}$	$\Phi_{737}^2\ \Phi_{67}^2\ \Phi_{11}^2\ \Phi_1^3$
14743	1475	888	$\frac{1}{296}$	$\frac{1}{6}$	$\Phi_{888}^2\ \Phi_{444}^2\ \Phi_{296}\ \Phi_{222}^2\ \Phi_{148}\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14744	1475	297	$\frac{2}{297}$	$\frac{1}{11}$	$\Phi_{297}^5\ \Phi_{99}^5\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
14745	1475	1608	$\frac{1}{134}$	$\frac{133}{1608}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14746	1475	1496	$\frac{21}{1496}$	$\frac{1}{22}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
14747	1475	1541	$\frac{1}{67}$	$\frac{66}{1541}$	$\Phi_{1541}\ \Phi_{23}\ \Phi_1$
14748	1475	737	$\frac{12}{737}$	$\frac{29}{737}$	$\Phi_{737}^2\ \Phi_{67}^2\ \Phi_{11}^2\ \Phi_1^3$
14749	1475	780	$\frac{1}{60}$	$\frac{1}{26}$	$\Phi_{780}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
14750	1476	1475	$\frac{1}{1475}$	$\frac{737}{1475}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
14751	1476	2217	$\frac{1}{739}$	$\frac{1}{3}$	Φ_{2217}
14752	1476	1475	$\frac{2}{1475}$	$\frac{491}{1475}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
14753	1476	1972	$\frac{1}{493}$	$\frac{1}{4}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}$
14754	1476	1475	$\frac{3}{1475}$	$\frac{368}{1475}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
14755	1476	370	$\frac{1}{370}$	$\frac{1}{5}$	$\Phi_{370}^4\ \Phi_{185}^4\ \Phi_{74}^4\ \Phi_{37}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
14756	1476	295	$\frac{1}{295}$	$\frac{49}{295}$	$\Phi_{295}^5\ \Phi_{59}^5\ \Phi_5^5\ \Phi_1^6$
14757	1476	1729	$\frac{1}{247}$	$\frac{1}{7}$	$\Phi_{1729}\ \Phi_{133}\ \Phi_{91}$
14758	1476	1475	$\frac{8}{1475}$	$\frac{163}{1475}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
14759	1476	330	$\frac{1}{165}$	$\frac{1}{10}$	$\Phi_{330}^5\ \Phi_{165}^4\ \Phi_{110}^5\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{22}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
14760	1476	1475	$\frac{11}{1475}$	$\frac{122}{1475}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
14761	1476	1612	$\frac{1}{124}$	$\frac{1}{13}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{52}\ \Phi_{26}$
14762	1476	1475	$\frac{17}{1475}$	$\frac{81}{1475}$	$\Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
14763	1476	1577	$\frac{1}{83}$	$\frac{1}{19}$	Φ_{1577}
14764	1476	125	$\frac{2}{125}$	$\frac{1}{25}$	$\Phi_{125}^{12}\ \Phi_{25}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
14765	1476	767	$\frac{1}{59}$	$\frac{29}{767}$	$\Phi_{767}^2\ \Phi_{59}\ \Phi_{13}^2\ \Phi_1^2$
14766	1476	295	$\frac{7}{295}$	$\frac{8}{295}$	$\Phi_{295}^5\ \Phi_{59}^5\ \Phi_5^5\ \Phi_1^6$
14767	1476	1554	$\frac{1}{42}$	$\frac{1}{37}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
14768	1477	2952	$\frac{1}{1476}$	$\frac{1475}{2952}$	$\Phi_{2952}\ \Phi_{984}\ \Phi_{328}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
14769	1477	1479	$\frac{2}{1479}$	$\frac{1}{3}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
14770	1477	2214	$\frac{1}{738}$	$\frac{737}{2214}$	$\Phi_{2214}\ \Phi_{1107}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
14771	1477	1480	$\frac{3}{1480}$	$\frac{1}{4}$	$\Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
14772	1477	1968	$\frac{1}{492}$	$\frac{491}{1968}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{328}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
14773	1477	1845	$\frac{1}{369}$	$\frac{368}{1845}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{205}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
14774	1477	1482	$\frac{5}{1482}$	$\frac{1}{6}$	$\Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
14775	1477	246	$\frac{1}{246}$	$\frac{35}{246}$	$\Phi_{246}^6\ \Phi_{123}^6\ \Phi_{82}^6\ \Phi_{41}^6\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
14776	1477	424	$\frac{1}{212}$	$\frac{1}{8}$	$\Phi_{424}^4\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
14777	1477	1485	$\frac{8}{1485}$	$\frac{1}{9}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
14778	1477	1640	$\frac{1}{164}$	$\frac{163}{1640}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
14779	1477	1488	$\frac{11}{1488}$	$\frac{1}{12}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
14780	1477	1599	$\frac{1}{123}$	$\frac{122}{1599}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
14781	1477	1494	$\frac{17}{1494}$	$\frac{1}{18}$	$\Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
14782	1477	1558	$\frac{1}{82}$	$\frac{81}{1558}$	$\Phi_{1558}\ \Phi_{779}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
14783	1477	216	$\frac{5}{216}$	$\frac{1}{36}$	$\Phi_{216}^7\ \Phi_{108}^7\ \Phi_{72}^7\ \Phi_{54}^7\ \Phi_{36}^6\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_{9}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
14784	1477	1517	$\frac{1}{41}$	$\frac{40}{1517}$	$\Phi_{1517}\ \Phi_{37}\ \Phi_{1}$
14785	1478	1477	$\frac{1}{1477}$	$\frac{738}{1477}$	$\Phi_{1477}\ \Phi_{211}\ \Phi_{7}\ \Phi_{1}^2$
14786	1478	2220	$\frac{1}{740}$	$\frac{1}{3}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
14787	1478	742	$\frac{3}{742}$	$\frac{1}{7}$	$\Phi_{742}^2\ \Phi_{371}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
14788	1478	844	$\frac{1}{211}$	$\frac{105}{844}$	$\Phi_{844}^2\ \Phi_{422}^2\ \Phi_{211}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
14789	1479	2956	$\frac{1}{1478}$	$\frac{1477}{2956}$	$\Phi_{2956}\ \Phi_{4}\ \Phi_{1}$
14790	1479	739	$\frac{1}{739}$	$\frac{246}{739}$	$\Phi_{739}^2\ \Phi_{1}^3$
14791	1479	988	$\frac{1}{494}$	$\frac{1}{4}$	$\Phi_{988}^2\ \Phi_{494}\ \Phi_{247}\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
14792	1479	739	$\frac{8}{739}$	$\frac{43}{739}$	$\Phi_{739}^2\ \Phi_{1}^3$
14793	1479	792	$\frac{1}{88}$	$\frac{1}{18}$	$\Phi_{792}^2\ \Phi_{396}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{88}\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
14794	1479	739	$\frac{14}{739}$	$\frac{25}{739}$	$\Phi_{739}^2\ \Phi_{1}^3$
14795	1479	780	$\frac{1}{52}$	$\frac{1}{30}$	$\Phi_{780}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
14796	1480	1479	$\frac{1}{1479}$	$\frac{739}{1479}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
14797	1480	741	$\frac{1}{741}$	$\frac{1}{3}$	$\Phi_{741}^2\ \Phi_{247}^2\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
14798	1480	493	$\frac{1}{493}$	$\frac{123}{493}$	$\Phi_{493}^3\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_{1}^4$
14799	1480	1855	$\frac{1}{371}$	$\frac{1}{5}$	$\Phi_{1855}\ \Phi_{265}\ \Phi_{35}$
14800	1480	1479	$\frac{4}{1479}$	$\frac{295}{1479}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
14801	1480	594	$\frac{1}{297}$	$\frac{1}{6}$	$\Phi_{594}^3\ \Phi_{297}^2\ \Phi_{198}^3\ \Phi_{99}^2\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
14802	1480	1479	$\frac{7}{1479}$	$\frac{184}{1479}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
14803	1480	558	$\frac{1}{186}$	$\frac{1}{9}$	$\Phi_{558}^3\ \Phi_{279}^3\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
14804	1480	493	$\frac{3}{493}$	$\frac{49}{493}$	$\Phi_{493}^3\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_{1}^4$
14805	1480	1639	$\frac{1}{149}$	$\frac{1}{11}$	Φ_{1639}
14806	1480	187	$\frac{2}{187}$	$\frac{1}{17}$	$\Phi_{187}^8\ \Phi_{17}^7\ \Phi_{11}^8\ \Phi_{1}^8$
14807	1480	783	$\frac{1}{87}$	$\frac{43}{783}$	$\Phi_{783}^2\ \Phi_{261}^2\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
14808	1480	1479	$\frac{19}{1479}$	$\frac{73}{1479}$	$\Phi_{1479}\ \Phi_{493}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
14809	1480	525	$\frac{1}{75}$	$\frac{1}{21}$	$\Phi_{525}^3\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^2\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
14810	1480	377	$\frac{7}{377}$	$\frac{1}{29}$	$\Phi_{377}^4\ \Phi_{29}^3\ \Phi_{13}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
14811	1480	153	$\frac{1}{51}$	$\frac{5}{153}$	$\Phi_{153}^{10}\ \Phi_{51}^{9}\ \Phi_{17}^{9}\ \Phi_{9}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
14812	1480	493	$\frac{12}{493}$	$\frac{13}{493}$	$\Phi_{493}^{3}\ \Phi_{29}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
14813	1480	1558	$\frac{1}{41}$	$\frac{1}{38}$	$\Phi_{1558}\ \Phi_{779}\ \Phi_{82}$
14814	1481	2960	$\frac{1}{1480}$	$\frac{1479}{2960}$	$\Phi_{2960}\ \Phi_{592}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
14815	1481	2220	$\frac{1}{740}$	$\frac{739}{2220}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14816	1481	1484	$\frac{3}{1484}$	$\frac{1}{4}$	$\Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
14817	1481	1485	$\frac{4}{1485}$	$\frac{1}{5}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
14818	1481	1850	$\frac{1}{370}$	$\frac{369}{1850}$	$\Phi_{1850}\ \Phi_{925}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
14819	1481	1776	$\frac{1}{296}$	$\frac{295}{1776}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14820	1481	1488	$\frac{7}{1488}$	$\frac{1}{8}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14821	1481	1665	$\frac{1}{185}$	$\frac{184}{1665}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{111}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
14822	1481	1490	$\frac{9}{1490}$	$\frac{1}{10}$	$\Phi_{1490}\ \Phi_{745}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
14823	1481	1628	$\frac{1}{148}$	$\frac{147}{1628}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
14824	1481	1500	$\frac{19}{1500}$	$\frac{1}{20}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14825	1481	1554	$\frac{1}{74}$	$\frac{73}{1554}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
14826	1481	1517	$\frac{36}{1517}$	$\frac{1}{37}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{1}$
14827	1481	1520	$\frac{1}{40}$	$\frac{39}{1520}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
14828	1482	1481	$\frac{1}{1481}$	$\frac{740}{1481}$	$\Phi_{1481}\ \Phi_{1}^{2}$
14829	1482	2226	$\frac{1}{742}$	$\frac{1}{3}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{318}\ \Phi_{159}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
14830	1482	1481	$\frac{2}{1481}$	$\frac{493}{1481}$	$\Phi_{1481}\ \Phi_{1}^{2}$
14831	1482	1980	$\frac{1}{495}$	$\frac{1}{4}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{132}\ \Phi_{110}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
14832	1482	1481	$\frac{5}{1481}$	$\frac{246}{1481}$	$\Phi_{1481}\ \Phi_{1}^{2}$
14833	1482	1736	$\frac{1}{248}$	$\frac{1}{7}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
14834	1482	1481	$\frac{12}{1481}$	$\frac{113}{1481}$	$\Phi_{1481}\ \Phi_{1}^{2}$
14835	1482	1610	$\frac{1}{115}$	$\frac{1}{14}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{10}$
14836	1482	1481	$\frac{18}{1481}$	$\frac{77}{1481}$	$\Phi_{1481}\ \Phi_{1}^{2}$
14837	1482	1580	$\frac{1}{79}$	$\frac{1}{20}$	$\Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}$
14838	1482	1481	$\frac{25}{1481}$	$\frac{56}{1481}$	$\Phi_{1481}\ \Phi_{1}^{2}$
14839	1482	1566	$\frac{1}{58}$	$\frac{1}{27}$	$\Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
14840	1482	1481	$\frac{37}{1481}$	$\frac{38}{1481}$	$\Phi_{1481}\ \Phi_{1}^{2}$
14841	1482	1560	$\frac{1}{40}$	$\frac{1}{39}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
14842	1483	2964	$\frac{1}{1482}$	$\frac{1481}{2964}$	$\Phi_{2964}\ \Phi_{988}\ \Phi_{228}\ \Phi_{156}\ \Phi_{76}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
14843	1483	1485	$\frac{2}{1485}$	$\frac{1}{3}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
14844	1483	2223	$\frac{1}{741}$	$\frac{740}{2223}$	$\Phi_{2223}\ \Phi_{171}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
14845	1483	1976	$\frac{1}{494}$	$\frac{493}{1976}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
14846	1483	1488	$\frac{5}{1488}$	$\frac{1}{6}$	$\Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
14847	1483	1729	$\frac{1}{247}$	$\frac{246}{1729}$	$\Phi_{1729}\ \Phi_{133}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
14848	1483	1495	$\frac{12}{1495}$	$\frac{1}{13}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
14849	1483	1596	$\frac{1}{114}$	$\frac{113}{1596}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{84}\ \Phi_{76}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
14850	1483	1501	$\frac{18}{1501}$	$\frac{1}{19}$	$\Phi_{1501}\ \Phi_{79}\ \Phi_1$
14851	1483	1560	$\frac{1}{78}$	$\frac{77}{1560}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
14852	1483	1508	$\frac{25}{1508}$	$\frac{1}{26}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{116}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_4\ \Phi_1$
14853	1483	1539	$\frac{1}{57}$	$\frac{56}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
14854	1483	1520	$\frac{37}{1520}$	$\frac{1}{38}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
14855	1483	1521	$\frac{38}{1521}$	$\frac{1}{39}$	$\Phi_{1521}\ \Phi_{507}\ \Phi_{169}\ \Phi_{117}\ \Phi_9\ \Phi_1$
14856	1484	1483	$\frac{1}{1483}$	$\frac{741}{1483}$	$\Phi_{1483}\ \Phi_1^2$
14857	1484	2229	$\frac{1}{743}$	$\frac{1}{3}$	Φ_{2229}
14858	1484	1483	$\frac{3}{1483}$	$\frac{370}{1483}$	$\Phi_{1483}\ \Phi_1^2$
14859	1484	1860	$\frac{1}{372}$	$\frac{1}{5}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
14860	1484	1483	$\frac{6}{1483}$	$\frac{211}{1483}$	$\Phi_{1483}\ \Phi_1^2$
14861	1484	1704	$\frac{1}{213}$	$\frac{1}{8}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
14862	1484	1483	$\frac{13}{1483}$	$\frac{105}{1483}$	$\Phi_{1483}\ \Phi_1^2$
14863	1484	1605	$\frac{1}{107}$	$\frac{1}{15}$	$\Phi_{1605}\ \Phi_{535}\ \Phi_{321}$
14864	1484	1483	$\frac{27}{1483}$	$\frac{52}{1483}$	$\Phi_{1483}\ \Phi_1^2$
14865	1484	1566	$\frac{1}{54}$	$\frac{1}{29}$	$\Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
14866	1485	2968	$\frac{1}{1484}$	$\frac{1483}{2968}$	$\Phi_{2968}\ \Phi_{424}\ \Phi_{56}\ \Phi_8\ \Phi_1$
14867	1485	742	$\frac{1}{742}$	$\frac{247}{742}$	$\Phi_{742}^2\ \Phi_{371}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
14868	1485	496	$\frac{1}{496}$	$\frac{1}{4}$	$\Phi_{496}^3\ \Phi_{248}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14869	1485	371	$\frac{1}{371}$	$\frac{74}{371}$	$\Phi_{371}^4\ \Phi_{53}^4\ \Phi_7^4\ \Phi_1^5$
14870	1485	894	$\frac{1}{298}$	$\frac{1}{6}$	$\Phi_{894}^2\ \Phi_{447}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_6\ \Phi_3\ \Phi_1$
14871	1485	497	$\frac{2}{497}$	$\frac{1}{7}$	$\Phi_{497}^3\ \Phi_{71}^3\ \Phi_7^2\ \Phi_1^3$
14872	1485	1696	$\frac{1}{212}$	$\frac{211}{1696}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
14873	1485	371	$\frac{2}{371}$	$\frac{41}{371}$	$\Phi_{371}^4\ \Phi_{53}^4\ \Phi_7^4\ \Phi_1^5$
14874	1485	830	$\frac{1}{166}$	$\frac{1}{10}$	$\Phi_{830}^2\ \Phi_{415}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14875	1485	742	$\frac{5}{742}$	$\frac{67}{742}$	$\Phi_{742}^2\ \Phi_{371}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
14876	1485	408	$\frac{1}{136}$	$\frac{1}{12}$	$\Phi_{408}^4\ \Phi_{204}^4\ \Phi_{136}^3\ \Phi_{102}^4\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{34}^3\ \Phi_{24}^4\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
14877	1485	1498	$\frac{13}{1498}$	$\frac{1}{14}$	$\Phi_{1498}\ \Phi_{749}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
14878	1485	106	$\frac{1}{106}$	$\frac{7}{106}$	$\Phi_{106}^{14}\ \Phi_{53}^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
14879	1485	400	$\frac{1}{100}$	$\frac{1}{16}$	$\Phi_{400}^4\ \Phi_{200}^4\ \Phi_{100}^3\ \Phi_{80}^4\ \Phi_{50}^3\ \Phi_{40}^4\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
14880	1485	742	$\frac{13}{742}$	$\frac{27}{742}$	$\Phi_{742}^2\ \Phi_{371}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
14881	1485	56	$\frac{1}{56}$	$\frac{1}{28}$	$\Phi_{56}^{27}\ \Phi_{28}^{26}\ \Phi_{14}^{26}\ \Phi_8^{27}\ \Phi_7^{26}\ \Phi_4^{26}\ \Phi_2^{26}\ \Phi_1^{27}$
14882	1485	1537	$\frac{1}{53}$	$\frac{52}{1537}$	$\Phi_{1537}\ \Phi_{29}\ \Phi_1$
14883	1485	371	$\frac{8}{371}$	$\frac{11}{371}$	$\Phi_{371}^4\ \Phi_{53}^4\ \Phi_7^4\ \Phi_1^5$
14884	1485	782	$\frac{1}{46}$	$\frac{1}{34}$	$\Phi_{782}^2\ \Phi_{391}^2\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
14885	1486	1485	$\frac{1}{1485}$	$\frac{742}{1485}$	$\Phi_{1485}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
14886	1486	744	$\frac{1}{744}$	$\frac{1}{3}$	$\Phi_{744}^2\ \Phi_{372}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
14887	1486	990	$\frac{1}{495}$	$\frac{247}{990}$	$\Phi_{990}^2\ \Phi_{495}\ \Phi_{330}^2\ \Phi_{198}^2\ \Phi_{165}\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14888	1486	745	$\frac{2}{745}$	$\frac{1}{5}$	$\Phi_{745}^2\ \Phi_{149}^2\ \Phi_5\ \Phi_1^2$
14889	1486	891	$\frac{1}{297}$	$\frac{148}{891}$	$\Phi_{891}^2\ \Phi_{297}\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
14890	1486	747	$\frac{4}{747}$	$\frac{1}{9}$	$\Phi_{747}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
14891	1486	825	$\frac{1}{165}$	$\frac{82}{825}$	$\Phi_{825}^2\ \Phi_{275}^2\ \Phi_{165}\ \Phi_{75}^2\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
14892	1486	748	$\frac{5}{748}$	$\frac{1}{11}$	$\Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
14893	1486	810	$\frac{1}{135}$	$\frac{67}{810}$	$\Phi_{810}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{162}^2\ \Phi_{135}\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14894	1486	750	$\frac{7}{750}$	$\frac{1}{15}$	$\Phi_{750}^2\ \Phi_{375}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14895	1486	792	$\frac{1}{99}$	$\frac{49}{792}$	$\Phi_{792}^2\ \Phi_{396}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14896	1486	756	$\frac{13}{756}$	$\frac{1}{27}$	$\Phi_{756}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
14897	1486	770	$\frac{1}{55}$	$\frac{27}{770}$	$\Phi_{770}^2\ \Phi_{385}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{35}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
14898	1486	759	$\frac{16}{759}$	$\frac{1}{33}$	$\Phi_{759}^2\ \Phi_{253}^2\ \Phi_{69}^2\ \Phi_{33}\ \Phi_{23}^2\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
14899	1486	765	$\frac{1}{45}$	$\frac{22}{765}$	$\Phi_{765}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{17}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
14900	1487	2972	$\frac{1}{1486}$	$\frac{1485}{2972}$	$\Phi_{2972}\ \Phi_4\ \Phi_1$
14901	1487	2229	$\frac{1}{743}$	$\frac{742}{2229}$	$\Phi_{2229}\ \Phi_3\ \Phi_1$
14902	1488	1487	$\frac{1}{1487}$	$\frac{743}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14903	1488	2235	$\frac{1}{745}$	$\frac{1}{3}$	$\Phi_{2235}\ \Phi_{447}\ \Phi_{15}$
14904	1488	1487	$\frac{2}{1487}$	$\frac{495}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14905	1488	1988	$\frac{1}{497}$	$\frac{1}{4}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{284}\ \Phi_{142}\ \Phi_{28}\ \Phi_{14}$
14906	1488	1487	$\frac{3}{1487}$	$\frac{371}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14907	1488	1865	$\frac{1}{373}$	$\frac{1}{5}$	Φ_{1865}
14908	1488	1487	$\frac{5}{1487}$	$\frac{247}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14909	1488	1743	$\frac{1}{249}$	$\frac{1}{7}$	$\Phi_{1743}\ \Phi_{581}\ \Phi_{21}$
14910	1488	1487	$\frac{7}{1487}$	$\frac{185}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14911	1488	1683	$\frac{1}{187}$	$\frac{1}{9}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}$
14912	1488	1487	$\frac{11}{1487}$	$\frac{123}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14913	1488	1625	$\frac{1}{125}$	$\frac{1}{13}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{65}$
14914	1488	1487	$\frac{15}{1487}$	$\frac{92}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14915	1488	1598	$\frac{1}{94}$	$\frac{1}{17}$	$\Phi_{1598}\ \Phi_{799}\ \Phi_{34}$
14916	1488	1487	$\frac{23}{1487}$	$\frac{61}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14917	1488	1575	$\frac{1}{63}$	$\frac{1}{25}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
14918	1488	1487	$\frac{30}{1487}$	$\frac{47}{1487}$	$\Phi_{1487}\ \Phi_1^2$
14919	1488	1568	$\frac{1}{49}$	$\frac{1}{32}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
14920	1489	2976	$\frac{1}{1488}$	$\frac{1487}{2976}$	$\Phi_{2976}\ \Phi_{992}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
14921	1489	1491	$\frac{2}{1491}$	$\frac{1}{3}$	$\Phi_{1491}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{21}\ \Phi_7\ \Phi_1$
14922	1489	2232	$\frac{1}{744}$	$\frac{743}{2232}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{279}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
14923	1489	1492	$\frac{3}{1492}$	$\frac{1}{4}$	$\Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
14924	1489	1984	$\frac{1}{496}$	$\frac{495}{1984}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
14925	1489	1860	$\frac{1}{372}$	$\frac{371}{1860}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14926	1489	1494	$\frac{5}{1494}$	$\frac{1}{6}$	$\Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{18}\ \Phi_9\ \Phi_1$
14927	1489	1736	$\frac{1}{248}$	$\frac{247}{1736}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
14928	1489	1496	$\frac{7}{1496}$	$\frac{1}{8}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
14929	1489	1674	$\frac{1}{186}$	$\frac{185}{1674}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
14930	1489	1500	$\frac{11}{1500}$	$\frac{1}{12}$	$\Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14931	1489	1612	$\frac{1}{124}$	$\frac{123}{1612}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
14932	1489	1504	$\frac{15}{1504}$	$\frac{1}{16}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{32}\ \Phi_1$
14933	1489	1581	$\frac{1}{93}$	$\frac{92}{1581}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
14934	1489	1512	$\frac{23}{1512}$	$\frac{1}{24}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
14935	1489	1550	$\frac{1}{62}$	$\frac{61}{1550}$	$\Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{155}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
14936	1489	1519	$\frac{30}{1519}$	$\frac{1}{31}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_7\ \Phi_1$
14937	1489	1536	$\frac{1}{48}$	$\frac{47}{1536}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
14938	1490	1489	$\frac{1}{1489}$	$\frac{744}{1489}$	$\Phi_{1489}\ \Phi_1^2$
14939	1490	2238	$\frac{1}{746}$	$\frac{1}{3}$	$\Phi_{2238}\ \Phi_{1119}\ \Phi_6$
14940	1490	1489	$\frac{4}{1489}$	$\frac{297}{1489}$	$\Phi_{1489}\ \Phi_1^2$
14941	1490	1794	$\frac{1}{299}$	$\frac{1}{6}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}$
14942	1490	1489	$\frac{9}{1489}$	$\frac{148}{1489}$	$\Phi_{1489}\ \Phi_1^2$
14943	1490	1650	$\frac{1}{150}$	$\frac{1}{11}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
14944	1491	2980	$\frac{1}{1490}$	$\frac{1489}{2980}$	$\Phi_{2980}\ \Phi_{596}\ \Phi_{20}\ \Phi_4\ \Phi_1$
14945	1491	745	$\frac{1}{745}$	$\frac{248}{745}$	$\Phi_{745}^2\ \Phi_{149}^2\ \Phi_5^2\ \Phi_1^3$
14946	1491	996	$\frac{1}{498}$	$\frac{1}{4}$	$\Phi_{996}^2\ \Phi_{498}\ \Phi_{332}^2\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14947	1491	1495	$\frac{4}{1495}$	$\frac{1}{5}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
14948	1491	596	$\frac{1}{298}$	$\frac{99}{596}$	$\Phi_{596}^3\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
14949	1491	745	$\frac{3}{745}$	$\frac{106}{745}$	$\Phi_{745}^2\ \Phi_{149}^2\ \Phi_5^2\ \Phi_1^3$
14950	1491	856	$\frac{1}{214}$	$\frac{1}{8}$	$\Phi_{856}^2\ \Phi_{428}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_8\ \Phi_4\ \Phi_1$
14951	1491	500	$\frac{3}{500}$	$\frac{1}{10}$	$\Phi_{500}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
14952	1491	1639	$\frac{1}{149}$	$\frac{148}{1639}$	$\Phi_{1639}\ \Phi_{11}\ \Phi_1$
14953	1491	149	$\frac{2}{149}$	$\frac{7}{149}$	$\Phi_{149}^{10}\ \Phi_1^{11}$
14954	1491	792	$\frac{1}{72}$	$\frac{1}{22}$	$\Phi_{792}^2\ \Phi_{396}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{88}^2\ \Phi_{72}\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
14955	1492	1491	$\frac{1}{1491}$	$\frac{745}{1491}$	$\Phi_{1491}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
14956	1492	747	$\frac{1}{747}$	$\frac{1}{3}$	$\Phi_{747}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
14957	1492	497	$\frac{1}{497}$	$\frac{124}{497}$	$\Phi_{497}^3\ \Phi_{71}^3\ \Phi_7^3\ \Phi_1^4$
14958	1492	1870	$\frac{1}{374}$	$\frac{1}{5}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{10}$
14959	1492	749	$\frac{3}{749}$	$\frac{1}{7}$	$\Phi_{749}^2\ \Phi_{107}^2\ \Phi_7\ \Phi_1^2$
14960	1492	426	$\frac{1}{213}$	$\frac{53}{426}$	$\Phi_{426}^4\ \Phi_{213}^3\ \Phi_{142}^4\ \Phi_{71}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
14961	1492	378	$\frac{5}{378}$	$\frac{1}{21}$	$\Phi_{378}^4\ \Phi_{189}^4\ \Phi_{126}^4\ \Phi_{63}^4\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
14962	1492	781	$\frac{1}{71}$	$\frac{35}{781}$	$\Phi_{781}^2\ \Phi_{71}\ \Phi_{11}^2\ \Phi_1^2$
14963	1493	2984	$\frac{1}{1492}$	$\frac{1491}{2984}$	$\Phi_{2984}\ \Phi_8\ \Phi_1$
14964	1493	2238	$\frac{1}{746}$	$\frac{745}{2238}$	$\Phi_{2238}\ \Phi_{1119}\ \Phi_6\ \Phi_3\ \Phi_1$
14965	1493	1496	$\frac{3}{1496}$	$\frac{1}{4}$	$\Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_8\ \Phi_1$
14966	1493	1865	$\frac{1}{373}$	$\frac{372}{1865}$	$\Phi_{1865}\ \Phi_5\ \Phi_1$
14967	1494	1493	$\frac{1}{1493}$	$\frac{746}{1493}$	$\Phi_{1493}\ \Phi_1^2$
14968	1494	2244	$\frac{1}{748}$	$\frac{1}{3}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{204}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
14969	1494	1493	$\frac{2}{1493}$	$\frac{497}{1493}$	$\Phi_{1493}\ \Phi_1^2$
14970	1494	1996	$\frac{1}{499}$	$\frac{1}{4}$	$\Phi_{1996}\ \Phi_{998}$
14971	1494	1493	$\frac{5}{1493}$	$\frac{248}{1493}$	$\Phi_{1493}\ \Phi_1^2$
14972	1494	1750	$\frac{1}{250}$	$\frac{1}{7}$	$\Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
14973	1494	1493	$\frac{8}{1493}$	$\frac{165}{1493}$	$\Phi_{1493}\ \Phi_1^2$
14974	1494	1670	$\frac{1}{167}$	$\frac{1}{10}$	$\Phi_{1670}\ \Phi_{835}\ \Phi_{334}$
14975	1494	1493	$\frac{17}{1493}$	$\frac{82}{1493}$	$\Phi_{1493}\ \Phi_1^2$
14976	1494	1596	$\frac{1}{84}$	$\frac{1}{19}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
14977	1495	2988	$\frac{1}{1494}$	$\frac{1493}{2988}$	$\Phi_{2988}\ \Phi_{996}\ \Phi_{332}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
14978	1495	1497	$\frac{2}{1497}$	$\frac{1}{3}$	$\Phi_{1497}\ \Phi_{499}\ \Phi_1$
14979	1495	2241	$\frac{1}{747}$	$\frac{746}{2241}$	$\Phi_{2241}\ \Phi_{27}\ \Phi_1$
14980	1495	1992	$\frac{1}{498}$	$\frac{497}{1992}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{332}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
14981	1495	747	$\frac{2}{747}$	$\frac{149}{747}$	$\Phi_{747}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
14982	1495	300	$\frac{1}{300}$	$\frac{1}{6}$	$\Phi_{300}^5\ \Phi_{150}^5\ \Phi_{100}^5\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
14983	1495	1743	$\frac{1}{249}$	$\frac{248}{1743}$	$\Phi_{1743}\ \Phi_{581}\ \Phi_{21}\ \Phi_7\ \Phi_1$
14984	1495	1503	$\frac{8}{1503}$	$\frac{1}{9}$	$\Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_1$
14985	1495	332	$\frac{1}{166}$	$\frac{33}{332}$	$\Phi_{332}^5\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
14986	1495	249	$\frac{2}{249}$	$\frac{19}{249}$	$\Phi_{249}^6\ \Phi_{83}^6\ \Phi_3^6\ \Phi_1^7$
14987	1495	812	$\frac{1}{116}$	$\frac{1}{14}$	$\Phi_{812}^2\ \Phi_{406}^2\ \Phi_{203}^2\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
14988	1495	1512	$\frac{17}{1512}$	$\frac{1}{18}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
14989	1495	1577	$\frac{1}{83}$	$\frac{82}{1577}$	$\Phi_{1577}\ \Phi_{19}\ \Phi_1$
14990	1495	747	$\frac{11}{747}$	$\frac{32}{747}$	$\Phi_{747}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
14991	1495	264	$\frac{1}{66}$	$\frac{1}{24}$	$\Phi_{264}^6\ \Phi_{132}^6\ \Phi_{88}^6\ \Phi_{66}^5\ \Phi_{44}^6\ \Phi_{33}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
14992	1496	1495	$\frac{1}{1495}$	$\frac{747}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
14993	1496	2247	$\frac{1}{749}$	$\frac{1}{3}$	$\Phi_{2247}\ \Phi_{321}\ \Phi_{21}$
14994	1496	1495	$\frac{3}{1495}$	$\frac{373}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
14995	1496	375	$\frac{1}{375}$	$\frac{1}{5}$	$\Phi_{375}^4\ \Phi_{125}^4\ \Phi_{75}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
14996	1496	897	$\frac{1}{299}$	$\frac{149}{897}$	$\Phi_{897}^2\ \Phi_{299}\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{13}\ \Phi_3^2\ \Phi_1^2$
14997	1496	1495	$\frac{7}{1495}$	$\frac{186}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
14998	1496	1692	$\frac{1}{188}$	$\frac{1}{9}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
14999	1496	299	$\frac{2}{299}$	$\frac{27}{299}$	$\Phi_{299}^5\ \Phi_{23}^5\ \Phi_{13}^5\ \Phi_1^6$
15000	1496	1644	$\frac{1}{137}$	$\frac{1}{12}$	$\Phi_{1644}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}$

Nr	μ	d	w_1	w_2	polynomials
15001	1496	377	$\frac{3}{377}$	$\frac{1}{13}$	$\Phi_{377}^4\ \Phi_{29}^4\ \Phi_{13}^3\ \Phi_1^4$
15002	1496	805	$\frac{1}{115}$	$\frac{57}{805}$	$\Phi_{805}^2\ \Phi_{161}^2\ \Phi_{115}\ \Phi_{35}^2\ \Phi_{23}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
15003	1496	1495	$\frac{16}{1495}$	$\frac{87}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
15004	1496	1602	$\frac{1}{89}$	$\frac{1}{18}$	$\Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}$
15005	1496	1495	$\frac{21}{1495}$	$\frac{67}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
15006	1496	69	$\frac{1}{69}$	$\frac{1}{23}$	$\Phi_{69}^{22}\ \Phi_{23}^{21}\ \Phi_3^{22}\ \Phi_1^{22}$
15007	1496	195	$\frac{1}{65}$	$\frac{8}{195}$	$\Phi_{195}^8\ \Phi_{65}^7\ \Phi_{39}^8\ \Phi_{15}^8\ \Phi_{13}^7\ \Phi_5^7\ \Phi_3^8\ \Phi_1^8$
15008	1496	1495	$\frac{33}{1495}$	$\frac{43}{1495}$	$\Phi_{1495}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
15009	1496	315	$\frac{1}{45}$	$\frac{1}{35}$	$\Phi_{315}^5\ \Phi_{105}^5\ \Phi_{63}^5\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
15010	1497	2992	$\frac{1}{1496}$	$\frac{1495}{2992}$	$\Phi_{2992}\ \Phi_{272}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
15011	1497	748	$\frac{1}{748}$	$\frac{249}{748}$	$\Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15012	1497	500	$\frac{1}{500}$	$\frac{1}{4}$	$\Phi_{500}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15013	1497	1870	$\frac{1}{374}$	$\frac{373}{1870}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15014	1497	1504	$\frac{7}{1504}$	$\frac{1}{8}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
15015	1497	561	$\frac{1}{187}$	$\frac{62}{561}$	$\Phi_{561}^3\ \Phi_{187}^2\ \Phi_{51}^3\ \Phi_{33}^3\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_3^3\ \Phi_1^3$
15016	1497	1507	$\frac{10}{1507}$	$\frac{1}{11}$	$\Phi_{1507}\ \Phi_{137}\ \Phi_1$
15017	1497	544	$\frac{1}{136}$	$\frac{45}{544}$	$\Phi_{544}^3\ \Phi_{272}^3\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{32}^3\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15018	1497	1513	$\frac{16}{1513}$	$\frac{1}{17}$	$\Phi_{1513}\ \Phi_{89}\ \Phi_1$
15019	1497	528	$\frac{1}{88}$	$\frac{29}{528}$	$\Phi_{528}^3\ \Phi_{264}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{88}^2\ \Phi_{66}^3\ \Phi_{48}^3\ \Phi_{44}^2\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15020	1497	506	$\frac{7}{506}$	$\frac{1}{22}$	$\Phi_{506}^3\ \Phi_{253}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
15021	1497	1564	$\frac{1}{68}$	$\frac{67}{1564}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
15022	1497	510	$\frac{11}{510}$	$\frac{1}{34}$	$\Phi_{510}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15023	1497	1540	$\frac{1}{44}$	$\frac{43}{1540}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
15024	1498	1497	$\frac{1}{1497}$	$\frac{748}{1497}$	$\Phi_{1497}\ \Phi_{499}\ \Phi_3\ \Phi_1^2$
15025	1498	750	$\frac{1}{750}$	$\frac{1}{3}$	$\Phi_{750}^2\ \Phi_{375}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15026	1498	998	$\frac{1}{499}$	$\frac{249}{998}$	$\Phi_{998}^2\ \Phi_{499}\ \Phi_2^2\ \Phi_1^2$
15027	1498	499	$\frac{2}{499}$	$\frac{71}{499}$	$\Phi_{499}^3\ \Phi_1^4$
15028	1498	1720	$\frac{1}{215}$	$\frac{1}{8}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
15029	1498	1497	$\frac{13}{1497}$	$\frac{106}{1497}$	$\Phi_{1497}\ \Phi_{499}\ \Phi_3\ \Phi_1^2$
15030	1498	540	$\frac{1}{108}$	$\frac{1}{15}$	$\Phi_{540}^3\ \Phi_{270}^3\ \Phi_{180}^3\ \Phi_{135}^3\ \Phi_{108}^2\ \Phi_{90}^3\ \Phi_{60}^3\ \Phi_{54}^2\ \Phi_{45}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15031	1499	2996	$\frac{1}{1498}$	$\frac{1497}{2996}$	$\Phi_{2996}\ \Phi_{428}\ \Phi_{28}\ \Phi_4\ \Phi_1$
15032	1499	2247	$\frac{1}{749}$	$\frac{748}{2247}$	$\Phi_{2247}\ \Phi_{321}\ \Phi_{21}\ \Phi_3\ \Phi_1$
15033	1499	1505	$\frac{6}{1505}$	$\frac{1}{7}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{215}\ \Phi_{43}\ \Phi_{35}\ \Phi_5\ \Phi_1$
15034	1499	1712	$\frac{1}{214}$	$\frac{213}{1712}$	$\Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
15035	1499	1512	$\frac{13}{1512}$	$\frac{1}{14}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15036	1499	1605	$\frac{1}{107}$	$\frac{106}{1605}$	$\Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
15037	1500	1499	$\frac{1}{1499}$	$\frac{749}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15038	1500	2253	$\frac{1}{751}$	$\frac{1}{3}$	Φ_{2253}

Nr	μ	d	w_1	w_2	polynomials
15039	1500	1499	$\frac{2}{1499}$	$\frac{499}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15040	1500	2004	$\frac{1}{501}$	$\frac{1}{4}$	$\Phi_{2004}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{334}\ \Phi_{12}\ \Phi_6$
15041	1500	1499	$\frac{3}{1499}$	$\frac{374}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15042	1500	1880	$\frac{1}{376}$	$\frac{1}{5}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
15043	1500	1499	$\frac{4}{1499}$	$\frac{299}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15044	1500	1806	$\frac{1}{301}$	$\frac{1}{6}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
15045	1500	1499	$\frac{5}{1499}$	$\frac{249}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15046	1500	1757	$\frac{1}{251}$	$\frac{1}{7}$	Φ_{1757}
15047	1500	1499	$\frac{9}{1499}$	$\frac{149}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15048	1500	1661	$\frac{1}{151}$	$\frac{1}{11}$	Φ_{1661}
15049	1500	1499	$\frac{11}{1499}$	$\frac{124}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15050	1500	1638	$\frac{1}{126}$	$\frac{1}{13}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
15051	1500	1499	$\frac{14}{1499}$	$\frac{99}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15052	1500	1616	$\frac{1}{101}$	$\frac{1}{16}$	$\Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}$
15053	1500	1499	$\frac{19}{1499}$	$\frac{74}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15054	1500	1596	$\frac{1}{76}$	$\frac{1}{21}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
15055	1500	1499	$\frac{24}{1499}$	$\frac{59}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15056	1500	1586	$\frac{1}{61}$	$\frac{1}{26}$	$\Phi_{1586}\ \Phi_{793}\ \Phi_{122}$
15057	1500	1499	$\frac{29}{1499}$	$\frac{49}{1499}$	$\Phi_{1499}\ \Phi_1^2$
15058	1500	1581	$\frac{1}{51}$	$\frac{1}{31}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{93}$
15059	1501	3000	$\frac{1}{1500}$	$\frac{1499}{3000}$	$\Phi_{3000}\ \Phi_{1000}\ \Phi_{600}\ \Phi_{200}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
15060	1501	1503	$\frac{2}{1503}$	$\frac{1}{3}$	$\Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_9\ \Phi_1$
15061	1501	2250	$\frac{1}{750}$	$\frac{749}{2250}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{450}\ \Phi_{225}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15062	1501	1504	$\frac{3}{1504}$	$\frac{1}{4}$	$\Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15063	1501	2000	$\frac{1}{500}$	$\frac{499}{2000}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{400}\ \Phi_{200}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15064	1501	1505	$\frac{4}{1505}$	$\frac{1}{5}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{215}\ \Phi_{43}\ \Phi_{35}\ \Phi_7\ \Phi_1$
15065	1501	1875	$\frac{1}{375}$	$\frac{374}{1875}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_1$
15066	1501	1506	$\frac{5}{1506}$	$\frac{1}{6}$	$\Phi_{1506}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
15067	1501	1800	$\frac{1}{300}$	$\frac{299}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
15068	1501	1750	$\frac{1}{250}$	$\frac{249}{1750}$	$\Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15069	1501	1510	$\frac{9}{1510}$	$\frac{1}{10}$	$\Phi_{1510}\ \Phi_{755}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
15070	1501	1650	$\frac{1}{150}$	$\frac{149}{1650}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
15071	1501	1512	$\frac{11}{1512}$	$\frac{1}{12}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
15072	1501	1625	$\frac{1}{125}$	$\frac{124}{1625}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
15073	1501	1515	$\frac{14}{1515}$	$\frac{1}{15}$	$\Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_1$
15074	1501	1600	$\frac{1}{100}$	$\frac{99}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15075	1501	250	$\frac{3}{250}$	$\frac{13}{250}$	$\Phi_{250}^6\ \Phi_{125}^6\ \Phi_{50}^6\ \Phi_{25}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
15076	1501	80	$\frac{1}{80}$	$\frac{1}{20}$	$\Phi_{80}^{19}\ \Phi_{40}^{19}\ \Phi_{20}^{18}\ \Phi_{16}^{19}\ \Phi_{10}^{18}\ \Phi_8^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$

Nr	μ	d	w_1	w_2	polynomials
15077	1501	1575	$\frac{1}{75}$	$\frac{74}{1575}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
15078	1501	1525	$\frac{24}{1525}$	$\frac{1}{25}$	$\Phi_{1525}\ \Phi_{305}\ \Phi_{61}\ \Phi_{1}$
15079	1501	1560	$\frac{1}{60}$	$\frac{59}{1560}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
15080	1501	1530	$\frac{29}{1530}$	$\frac{1}{30}$	$\Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
15081	1501	1550	$\frac{1}{50}$	$\frac{49}{1550}$	$\Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
15082	1502	1501	$\frac{1}{1501}$	$\frac{750}{1501}$	$\Phi_{1501}\ \Phi_{79}\ \Phi_{19}\ \Phi_{1}^2$
15083	1502	2256	$\frac{1}{752}$	$\frac{1}{3}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
15084	1502	760	$\frac{9}{760}$	$\frac{1}{19}$	$\Phi_{760}^2\ \Phi_{380}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{40}^2\ \Phi_{38}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
15085	1502	790	$\frac{1}{79}$	$\frac{39}{790}$	$\Phi_{790}^2\ \Phi_{395}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
15086	1503	3004	$\frac{1}{1502}$	$\frac{1501}{3004}$	$\Phi_{3004}\ \Phi_{4}\ \Phi_{1}$
15087	1503	751	$\frac{1}{751}$	$\frac{250}{751}$	$\Phi_{751}^2\ \Phi_{1}^3$
15088	1503	1004	$\frac{1}{502}$	$\frac{1}{4}$	$\Phi_{1004}^2\ \Phi_{502}\ \Phi_{251}\ \Phi_{4}\ \Phi_{1}$
15089	1503	751	$\frac{4}{751}$	$\frac{83}{751}$	$\Phi_{751}^2\ \Phi_{1}^3$
15090	1503	840	$\frac{1}{168}$	$\frac{1}{10}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{168}\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{84}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
15091	1504	1503	$\frac{1}{1503}$	$\frac{751}{1503}$	$\Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
15092	1504	753	$\frac{1}{753}$	$\frac{1}{3}$	$\Phi_{753}^2\ \Phi_{251}^2\ \Phi_{3}\ \Phi_{1}^2$
15093	1504	501	$\frac{1}{501}$	$\frac{125}{501}$	$\Phi_{501}^3\ \Phi_{167}^3\ \Phi_{3}^3\ \Phi_{1}^4$
15094	1504	1885	$\frac{1}{377}$	$\frac{1}{5}$	$\Phi_{1885}\ \Phi_{145}\ \Phi_{65}$
15095	1504	1503	$\frac{7}{1503}$	$\frac{187}{1503}$	$\Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
15096	1504	189	$\frac{1}{189}$	$\frac{1}{9}$	$\Phi_{189}^8\ \Phi_{63}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{3}^7\ \Phi_{1}^8$
15097	1504	835	$\frac{1}{167}$	$\frac{83}{835}$	$\Phi_{835}^2\ \Phi_{167}\ \Phi_{5}^2\ \Phi_{1}^2$
15098	1504	501	$\frac{5}{501}$	$\frac{31}{501}$	$\Phi_{501}^3\ \Phi_{167}^3\ \Phi_{3}^3\ \Phi_{1}^4$
15099	1504	1615	$\frac{1}{95}$	$\frac{1}{17}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{85}$
15100	1504	1503	$\frac{31}{1503}$	$\frac{46}{1503}$	$\Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
15101	1504	528	$\frac{1}{48}$	$\frac{1}{33}$	$\Phi_{528}^3\ \Phi_{264}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{48}^2\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
15102	1505	3008	$\frac{1}{1504}$	$\frac{1503}{3008}$	$\Phi_{3008}\ \Phi_{64}\ \Phi_{1}$
15103	1505	2256	$\frac{1}{752}$	$\frac{751}{2256}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15104	1505	1508	$\frac{3}{1508}$	$\frac{1}{4}$	$\Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{116}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
15105	1505	376	$\frac{1}{376}$	$\frac{75}{376}$	$\Phi_{376}^4\ \Phi_{188}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
15106	1505	906	$\frac{1}{302}$	$\frac{1}{6}$	$\Phi_{906}^2\ \Phi_{453}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15107	1505	752	$\frac{3}{752}$	$\frac{107}{752}$	$\Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
15108	1505	216	$\frac{1}{216}$	$\frac{1}{8}$	$\Phi_{216}^7\ \Phi_{108}^7\ \Phi_{72}^7\ \Phi_{54}^7\ \Phi_{36}^7\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{12}^7\ \Phi_{9}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
15109	1505	1692	$\frac{1}{188}$	$\frac{187}{1692}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15110	1505	304	$\frac{3}{304}$	$\frac{1}{16}$	$\Phi_{304}^5\ \Phi_{152}^5\ \Phi_{76}^5\ \Phi_{38}^5\ \Phi_{19}^5\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
15111	1505	1598	$\frac{1}{94}$	$\frac{93}{1598}$	$\Phi_{1598}\ \Phi_{799}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
15112	1505	1536	$\frac{31}{1536}$	$\frac{1}{32}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15113	1505	1551	$\frac{1}{47}$	$\frac{46}{1551}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{141}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
15114	1505	752	$\frac{17}{752}$	$\frac{21}{752}$	$\Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
15115	1505	396	$\frac{1}{44}$	$\frac{1}{36}$	$\Phi_{396}^4\ \Phi_{198}^4\ \Phi_{132}^4\ \Phi_{99}^4\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15116	1506	1505	$\frac{1}{1505}$	$\frac{752}{1505}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{215}\ \Phi_{43}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
15117	1506	2262	$\frac{1}{754}$	$\frac{1}{3}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
15118	1506	1505	$\frac{2}{1505}$	$\frac{501}{1505}$	$\Phi_{1505}\ \Phi_{301}\ \Phi_{215}\ \Phi_{43}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
15119	1506	2012	$\frac{1}{503}$	$\frac{1}{4}$	$\Phi_{2012}\ \Phi_{1006}$
15120	1506	755	$\frac{2}{755}$	$\frac{1}{5}$	$\Phi_{755}^2\ \Phi_{151}^2\ \Phi_5\ \Phi_1^2$
15121	1506	301	$\frac{1}{301}$	$\frac{50}{301}$	$\Phi_{301}^5\ \Phi_{43}^5\ \Phi_7^5\ \Phi_1^6$
15122	1506	252	$\frac{1}{252}$	$\frac{1}{7}$	$\Phi_{252}^6\ \Phi_{126}^6\ \Phi_{84}^6\ \Phi_{63}^6\ \Phi_{42}^6\ \Phi_{36}^6\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
15123	1506	860	$\frac{1}{215}$	$\frac{107}{860}$	$\Phi_{860}^2\ \Phi_{430}^2\ \Phi_{215}\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
15124	1506	770	$\frac{17}{770}$	$\frac{1}{35}$	$\Phi_{770}^2\ \Phi_{385}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{35}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
15125	1506	258	$\frac{1}{43}$	$\frac{7}{258}$	$\Phi_{258}^6\ \Phi_{129}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
15126	1507	3012	$\frac{1}{1506}$	$\frac{1505}{3012}$	$\Phi_{3012}\ \Phi_{1004}\ \Phi_{12}\ \Phi_4\ \Phi_1$
15127	1507	1509	$\frac{2}{1509}$	$\frac{1}{3}$	$\Phi_{1509}\ \Phi_{503}\ \Phi_1$
15128	1507	2259	$\frac{1}{753}$	$\frac{752}{2259}$	$\Phi_{2259}\ \Phi_9\ \Phi_1$
15129	1507	2008	$\frac{1}{502}$	$\frac{501}{2008}$	$\Phi_{2008}\ \Phi_{1004}\ \Phi_8\ \Phi_4\ \Phi_1$
15130	1507	1512	$\frac{5}{1512}$	$\frac{1}{6}$	$\Phi_{1512}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
15131	1507	1757	$\frac{1}{251}$	$\frac{250}{1757}$	$\Phi_{1757}\ \Phi_7\ \Phi_1$
15132	1507	753	$\frac{5}{753}$	$\frac{68}{753}$	$\Phi_{753}^2\ \Phi_{251}^2\ \Phi_3^2\ \Phi_1^3$
15133	1507	276	$\frac{1}{138}$	$\frac{1}{12}$	$\Phi_{276}^6\ \Phi_{138}^5\ \Phi_{92}^6\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{23}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
15134	1508	1507	$\frac{1}{1507}$	$\frac{753}{1507}$	$\Phi_{1507}\ \Phi_{137}\ \Phi_{11}\ \Phi_1^2$
15135	1508	2265	$\frac{1}{755}$	$\frac{1}{3}$	$\Phi_{2265}\ \Phi_{453}\ \Phi_{15}$
15136	1508	1507	$\frac{3}{1507}$	$\frac{376}{1507}$	$\Phi_{1507}\ \Phi_{137}\ \Phi_{11}\ \Phi_1^2$
15137	1508	1890	$\frac{1}{378}$	$\frac{1}{5}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{135}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
15138	1508	759	$\frac{5}{759}$	$\frac{1}{11}$	$\Phi_{759}^2\ \Phi_{253}^2\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
15139	1508	411	$\frac{1}{137}$	$\frac{34}{411}$	$\Phi_{411}^4\ \Phi_{137}^3\ \Phi_3^4\ \Phi_1^4$
15140	1508	1507	$\frac{12}{1507}$	$\frac{115}{1507}$	$\Phi_{1507}\ \Phi_{137}\ \Phi_{11}\ \Phi_1^2$
15141	1508	1638	$\frac{1}{117}$	$\frac{1}{14}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
15142	1508	1507	$\frac{25}{1507}$	$\frac{57}{1507}$	$\Phi_{1507}\ \Phi_{137}\ \Phi_{11}\ \Phi_1^2$
15143	1508	1593	$\frac{1}{59}$	$\frac{1}{27}$	$\Phi_{1593}\ \Phi_{531}\ \Phi_{177}$
15144	1508	1507	$\frac{28}{1507}$	$\frac{51}{1507}$	$\Phi_{1507}\ \Phi_{137}\ \Phi_{11}\ \Phi_1^2$
15145	1508	1590	$\frac{1}{53}$	$\frac{1}{30}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}$
15146	1509	3016	$\frac{1}{1508}$	$\frac{1507}{3016}$	$\Phi_{3016}\ \Phi_{232}\ \Phi_{104}\ \Phi_8\ \Phi_1$
15147	1509	754	$\frac{1}{754}$	$\frac{251}{754}$	$\Phi_{754}^2\ \Phi_{377}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
15148	1509	504	$\frac{1}{504}$	$\frac{1}{4}$	$\Phi_{504}^3\ \Phi_{252}^3\ \Phi_{168}^3\ \Phi_{126}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15149	1509	1885	$\frac{1}{377}$	$\frac{376}{1885}$	$\Phi_{1885}\ \Phi_{145}\ \Phi_{65}\ \Phi_5\ \Phi_1$
15150	1509	507	$\frac{4}{507}$	$\frac{1}{13}$	$\Phi_{507}^3\ \Phi_{169}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
15151	1509	1624	$\frac{1}{116}$	$\frac{115}{1624}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15152	1509	1534	$\frac{25}{1534}$	$\frac{1}{26}$	$\Phi_{1534}\ \Phi_{767}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
15153	1509	522	$\frac{1}{58}$	$\frac{19}{522}$	$\Phi_{522}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{18}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15154	1509	1537	$\frac{28}{1537}$	$\frac{1}{29}$	$\Phi_{1537}\ \Phi_{53}\ \Phi_1$
15155	1509	520	$\frac{1}{52}$	$\frac{17}{520}$	$\Phi_{520}^3\ \Phi_{260}^3\ \Phi_{130}^3\ \Phi_{104}^3\ \Phi_{65}^3\ \Phi_{52}^2\ \Phi_{40}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15156	1510	1509	$\frac{1}{1509}$	$\frac{754}{1509}$	$\Phi_{1509}\ \Phi_{503}\ \Phi_3\ \Phi_1^2$
15157	1510	756	$\frac{1}{756}$	$\frac{1}{3}$	$\Phi_{756}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15158	1510	1006	$\frac{1}{503}$	$\frac{251}{1006}$	$\Phi_{1006}^2\ \Phi_{503}\ \Phi_2^2\ \Phi_1^2$
15159	1510	1509	$\frac{4}{1509}$	$\frac{301}{1509}$	$\Phi_{1509}\ \Phi_{503}\ \Phi_3\ \Phi_1^2$
15160	1510	606	$\frac{1}{303}$	$\frac{1}{6}$	$\Phi_{606}^3\ \Phi_{303}^2\ \Phi_{202}^3\ \Phi_{101}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15161	1510	503	$\frac{3}{503}$	$\frac{50}{503}$	$\Phi_{503}^3\ \Phi_1^4$
15162	1510	1672	$\frac{1}{152}$	$\frac{1}{11}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
15163	1511	3020	$\frac{1}{1510}$	$\frac{1509}{3020}$	$\Phi_{3020}\ \Phi_{604}\ \Phi_{20}\ \Phi_4\ \Phi_1$
15164	1511	2265	$\frac{1}{755}$	$\frac{754}{2265}$	$\Phi_{2265}\ \Phi_{453}\ \Phi_{15}\ \Phi_3\ \Phi_1$
15165	1511	1515	$\frac{4}{1515}$	$\frac{1}{5}$	$\Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{15}\ \Phi_3\ \Phi_1$
15166	1511	1812	$\frac{1}{302}$	$\frac{301}{1812}$	$\Phi_{1812}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15167	1511	1520	$\frac{9}{1520}$	$\frac{1}{10}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
15168	1511	1661	$\frac{1}{151}$	$\frac{150}{1661}$	$\Phi_{1661}\ \Phi_{11}\ \Phi_1$
15169	1512	1511	$\frac{1}{1511}$	$\frac{755}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15170	1512	2271	$\frac{1}{757}$	$\frac{1}{3}$	Φ_{2271}
15171	1512	1511	$\frac{2}{1511}$	$\frac{503}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15172	1512	2020	$\frac{1}{505}$	$\frac{1}{4}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{404}\ \Phi_{202}\ \Phi_{20}\ \Phi_{10}$
15173	1512	1511	$\frac{3}{1511}$	$\frac{377}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15174	1512	1895	$\frac{1}{379}$	$\frac{1}{5}$	Φ_{1895}
15175	1512	1511	$\frac{5}{1511}$	$\frac{251}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15176	1512	1771	$\frac{1}{253}$	$\frac{1}{7}$	$\Phi_{1771}\ \Phi_{161}\ \Phi_{77}$
15177	1512	1511	$\frac{6}{1511}$	$\frac{215}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15178	1512	1736	$\frac{1}{217}$	$\frac{1}{8}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
15179	1512	1511	$\frac{7}{1511}$	$\frac{188}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15180	1512	1710	$\frac{1}{190}$	$\frac{1}{9}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{171}\ \Phi_{114}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
15181	1512	1511	$\frac{8}{1511}$	$\frac{167}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15182	1512	1690	$\frac{1}{169}$	$\frac{1}{10}$	$\Phi_{1690}\ \Phi_{845}\ \Phi_{338}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
15183	1512	1511	$\frac{11}{1511}$	$\frac{125}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15184	1512	1651	$\frac{1}{127}$	$\frac{1}{13}$	Φ_{1651}
15185	1512	1511	$\frac{13}{1511}$	$\frac{107}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15186	1512	1635	$\frac{1}{109}$	$\frac{1}{15}$	$\Phi_{1635}\ \Phi_{545}\ \Phi_{327}$
15187	1512	1511	$\frac{17}{1511}$	$\frac{83}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15188	1512	1615	$\frac{1}{85}$	$\frac{1}{19}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}$
15189	1512	1511	$\frac{20}{1511}$	$\frac{71}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15190	1512	1606	$\frac{1}{73}$	$\frac{1}{22}$	$\Phi_{1606}\ \Phi_{803}\ \Phi_{146}$

Nr	μ	d	w_1	w_2	polynomials
15191	1512	1511	$\frac{23}{1511}$	$\frac{62}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15192	1512	1600	$\frac{1}{64}$	$\frac{1}{25}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
15193	1512	1511	$\frac{26}{1511}$	$\frac{55}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15194	1512	1596	$\frac{1}{57}$	$\frac{1}{28}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
15195	1512	1511	$\frac{27}{1511}$	$\frac{53}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15196	1512	1595	$\frac{1}{55}$	$\frac{1}{29}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}$
15197	1512	1511	$\frac{35}{1511}$	$\frac{41}{1511}$	$\Phi_{1511}\ \Phi_1^2$
15198	1512	1591	$\frac{1}{43}$	$\frac{1}{37}$	Φ_{1591}
15199	1513	3024	$\frac{1}{1512}$	$\frac{1511}{3024}$	$\Phi_{3024}\ \Phi_{1008}\ \Phi_{432}\ \Phi_{336}\ \Phi_{144}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
15200	1513	1515	$\frac{2}{1515}$	$\frac{1}{3}$	$\Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{15}\ \Phi_5\ \Phi_1$
15201	1513	2268	$\frac{1}{756}$	$\frac{755}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
15202	1513	1516	$\frac{3}{1516}$	$\frac{1}{4}$	$\Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_1$
15203	1513	2016	$\frac{1}{504}$	$\frac{503}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
15204	1513	1890	$\frac{1}{378}$	$\frac{377}{1890}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{135}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15205	1513	1518	$\frac{5}{1518}$	$\frac{1}{6}$	$\Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
15206	1513	1519	$\frac{6}{1519}$	$\frac{1}{7}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_1$
15207	1513	1764	$\frac{1}{252}$	$\frac{251}{1764}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
15208	1513	1520	$\frac{7}{1520}$	$\frac{1}{8}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15209	1513	1728	$\frac{1}{216}$	$\frac{215}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
15210	1513	1521	$\frac{8}{1521}$	$\frac{1}{9}$	$\Phi_{1521}\ \Phi_{507}\ \Phi_{169}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
15211	1513	1701	$\frac{1}{189}$	$\frac{188}{1701}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
15212	1513	1680	$\frac{1}{168}$	$\frac{167}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15213	1513	1524	$\frac{11}{1524}$	$\frac{1}{12}$	$\Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
15214	1513	1638	$\frac{1}{126}$	$\frac{125}{1638}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
15215	1513	1526	$\frac{13}{1526}$	$\frac{1}{14}$	$\Phi_{1526}\ \Phi_{763}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
15216	1513	1620	$\frac{1}{108}$	$\frac{107}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15217	1513	189	$\frac{2}{189}$	$\frac{11}{189}$	$\Phi_{189}^8\ \Phi_{63}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_9^8\ \Phi_7^8\ \Phi_3^8\ \Phi_1^9$
15218	1513	90	$\frac{1}{90}$	$\frac{1}{18}$	$\Phi_{90}^{17}\ \Phi_{45}^{17}\ \Phi_{30}^{17}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{10}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_5^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
15219	1513	1596	$\frac{1}{84}$	$\frac{83}{1596}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
15220	1513	1533	$\frac{20}{1533}$	$\frac{1}{21}$	$\Phi_{1533}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
15221	1513	1584	$\frac{1}{72}$	$\frac{71}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
15222	1513	1536	$\frac{23}{1536}$	$\frac{1}{24}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
15223	1513	1575	$\frac{1}{63}$	$\frac{62}{1575}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
15224	1513	1539	$\frac{26}{1539}$	$\frac{1}{27}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
15225	1513	1540	$\frac{27}{1540}$	$\frac{1}{28}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15226	1513	1568	$\frac{1}{56}$	$\frac{55}{1568}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{49}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
15227	1513	1566	$\frac{1}{54}$	$\frac{53}{1566}$	$\Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15228	1513	1548	$\frac{35}{1548}$	$\frac{1}{36}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
15229	1513	1554	$\frac{1}{42}$	$\frac{41}{1554}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
15230	1514	1513	$\frac{1}{1513}$	$\frac{756}{1513}$	$\Phi_{1513}\ \Phi_{89}\ \Phi_{17}\ \Phi_1^2$
15231	1514	2274	$\frac{1}{758}$	$\frac{1}{3}$	$\Phi_{2274}\ \Phi_{1137}\ \Phi_6$
15232	1514	765	$\frac{8}{765}$	$\frac{1}{17}$	$\Phi_{765}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
15233	1514	801	$\frac{1}{89}$	$\frac{44}{801}$	$\Phi_{801}^2\ \Phi_{267}^2\ \Phi_{89}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
15234	1515	3028	$\frac{1}{1514}$	$\frac{1513}{3028}$	$\Phi_{3028}\ \Phi_4\ \Phi_1$
15235	1515	757	$\frac{1}{757}$	$\frac{252}{757}$	$\Phi_{757}^2\ \Phi_1^3$
15236	1515	1012	$\frac{1}{506}$	$\frac{1}{4}$	$\Phi_{1012}^2\ \Phi_{506}\ \Phi_{253}\ \Phi_{92}^2\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
15237	1515	757	$\frac{2}{757}$	$\frac{151}{757}$	$\Phi_{757}^2\ \Phi_1^3$
15238	1515	912	$\frac{1}{304}$	$\frac{1}{6}$	$\Phi_{912}^2\ \Phi_{456}^2\ \Phi_{304}\ \Phi_{228}^2\ \Phi_{152}\ \Phi_{114}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{48}^2\ \Phi_{38}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15239	1515	757	$\frac{7}{757}$	$\frac{50}{757}$	$\Phi_{757}^2\ \Phi_1^3$
15240	1515	816	$\frac{1}{102}$	$\frac{1}{16}$	$\Phi_{816}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{34}\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15241	1516	1515	$\frac{1}{1515}$	$\frac{757}{1515}$	$\Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
15242	1516	759	$\frac{1}{759}$	$\frac{1}{3}$	$\Phi_{759}^2\ \Phi_{253}^2\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
15243	1516	505	$\frac{1}{505}$	$\frac{126}{505}$	$\Phi_{505}^3\ \Phi_{101}^3\ \Phi_5^3\ \Phi_1^4$
15244	1516	380	$\frac{1}{380}$	$\frac{1}{5}$	$\Phi_{380}^4\ \Phi_{190}^4\ \Phi_{95}^4\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{20}^4\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
15245	1516	909	$\frac{1}{303}$	$\frac{151}{909}$	$\Phi_{909}^2\ \Phi_{303}\ \Phi_{101}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
15246	1516	765	$\frac{7}{765}$	$\frac{1}{15}$	$\Phi_{765}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
15247	1516	404	$\frac{1}{101}$	$\frac{25}{404}$	$\Phi_{404}^4\ \Phi_{202}^4\ \Phi_{101}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
15248	1517	3032	$\frac{1}{1516}$	$\frac{1515}{3032}$	$\Phi_{3032}\ \Phi_8\ \Phi_1$
15249	1517	2274	$\frac{1}{758}$	$\frac{757}{2274}$	$\Phi_{2274}\ \Phi_{1137}\ \Phi_6\ \Phi_3\ \Phi_1$
15250	1517	1520	$\frac{3}{1520}$	$\frac{1}{4}$	$\Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
15251	1517	1895	$\frac{1}{379}$	$\frac{378}{1895}$	$\Phi_{1895}\ \Phi_5\ \Phi_1$
15252	1517	379	$\frac{9}{379}$	$\frac{10}{379}$	$\Phi_{379}^4\ \Phi_1^5$
15253	1517	798	$\frac{1}{42}$	$\frac{1}{38}$	$\Phi_{798}^2\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
15254	1518	1517	$\frac{1}{1517}$	$\frac{758}{1517}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{37}\ \Phi_1^2$
15255	1518	2280	$\frac{1}{760}$	$\frac{1}{3}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{570}\ \Phi_{456}\ \Phi_{285}\ \Phi_{228}\ \Phi_{120}\ \Phi_{114}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
15256	1518	1517	$\frac{2}{1517}$	$\frac{505}{1517}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{37}\ \Phi_1^2$
15257	1518	2028	$\frac{1}{507}$	$\frac{1}{4}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{338}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
15258	1518	1517	$\frac{5}{1517}$	$\frac{252}{1517}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{37}\ \Phi_1^2$
15259	1518	1778	$\frac{1}{254}$	$\frac{1}{7}$	$\Phi_{1778}\ \Phi_{889}\ \Phi_{14}$
15260	1518	1517	$\frac{10}{1517}$	$\frac{137}{1517}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{37}\ \Phi_1^2$
15261	1518	1668	$\frac{1}{139}$	$\frac{1}{12}$	$\Phi_{1668}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}$
15262	1518	1517	$\frac{21}{1517}$	$\frac{68}{1517}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{37}\ \Phi_1^2$
15263	1518	1610	$\frac{1}{70}$	$\frac{1}{23}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{46}$
15264	1518	1517	$\frac{22}{1517}$	$\frac{65}{1517}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{37}\ \Phi_1^2$
15265	1518	1608	$\frac{1}{67}$	$\frac{1}{24}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$

Nr	μ	d	w_1	w_2	polynomials
15266	1518	1517	$\frac{32}{1517}$	$\frac{45}{1517}$	$\Phi_{1517}\ \Phi_{41}\ \Phi_{37}\ \Phi_1^2$
15267	1518	1598	$\frac{1}{47}$	$\frac{1}{34}$	$\Phi_{1598}\ \Phi_{799}\ \Phi_{94}$
15268	1518	259	$\frac{6}{259}$	$\frac{1}{37}$	$\Phi_{259}^6\ \Phi_{37}^5\ \Phi_7^6\ \Phi_1^6$
15269	1518	779	$\frac{1}{41}$	$\frac{20}{779}$	$\Phi_{779}^2\ \Phi_{41}\ \Phi_{19}^2\ \Phi_1^2$
15270	1519	3036	$\frac{1}{1518}$	$\frac{1517}{3036}$	$\Phi_{3036}\ \Phi_{1012}\ \Phi_{276}\ \Phi_{132}\ \Phi_{92}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
15271	1519	1521	$\frac{2}{1521}$	$\frac{1}{3}$	$\Phi_{1521}\ \Phi_{507}\ \Phi_{169}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
15272	1519	2277	$\frac{1}{759}$	$\frac{758}{2277}$	$\Phi_{2277}\ \Phi_{207}\ \Phi_{99}\ \Phi_9\ \Phi_1$
15273	1519	2024	$\frac{1}{506}$	$\frac{505}{2024}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
15274	1519	1524	$\frac{5}{1524}$	$\frac{1}{6}$	$\Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{12}\ \Phi_4\ \Phi_1$
15275	1519	253	$\frac{1}{253}$	$\frac{36}{253}$	$\Phi_{253}^6\ \Phi_{23}^6\ \Phi_{11}^6\ \Phi_1^7$
15276	1519	872	$\frac{1}{218}$	$\frac{1}{8}$	$\Phi_{872}^2\ \Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_8\ \Phi_4\ \Phi_1$
15277	1519	1529	$\frac{10}{1529}$	$\frac{1}{11}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_1$
15278	1519	1656	$\frac{1}{138}$	$\frac{137}{1656}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{92}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
15279	1519	220	$\frac{3}{220}$	$\frac{1}{22}$	$\Phi_{220}^7\ \Phi_{110}^7\ \Phi_{55}^7\ \Phi_{44}^7\ \Phi_{22}^6\ \Phi_{20}^7\ \Phi_{11}^6\ \Phi_{10}^7\ \Phi_5^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
15280	1519	1541	$\frac{22}{1541}$	$\frac{1}{23}$	$\Phi_{1541}\ \Phi_{67}\ \Phi_1$
15281	1519	1587	$\frac{1}{69}$	$\frac{68}{1587}$	$\Phi_{1587}\ \Phi_{529}\ \Phi_1$
15282	1519	1584	$\frac{1}{66}$	$\frac{65}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
15283	1519	253	$\frac{5}{253}$	$\frac{8}{253}$	$\Phi_{253}^6\ \Phi_{23}^6\ \Phi_{11}^6\ \Phi_1^7$
15284	1519	800	$\frac{1}{50}$	$\frac{1}{32}$	$\Phi_{800}^2\ \Phi_{400}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
15285	1519	1551	$\frac{32}{1551}$	$\frac{1}{33}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
15286	1519	1564	$\frac{1}{46}$	$\frac{45}{1564}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{92}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
15287	1520	1519	$\frac{1}{1519}$	$\frac{759}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
15288	1520	2283	$\frac{1}{761}$	$\frac{1}{3}$	Φ_{2283}
15289	1520	1519	$\frac{3}{1519}$	$\frac{379}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
15290	1520	1905	$\frac{1}{381}$	$\frac{1}{5}$	$\Phi_{1905}\ \Phi_{635}\ \Phi_{15}$
15291	1520	1519	$\frac{4}{1519}$	$\frac{303}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
15292	1520	1830	$\frac{1}{305}$	$\frac{1}{6}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
15293	1520	763	$\frac{3}{763}$	$\frac{1}{7}$	$\Phi_{763}^2\ \Phi_{109}^2\ \Phi_7\ \Phi_1^2$
15294	1520	217	$\frac{1}{217}$	$\frac{27}{217}$	$\Phi_{217}^7\ \Phi_{31}^7\ \Phi_7^7\ \Phi_1^8$
15295	1520	1719	$\frac{1}{191}$	$\frac{1}{9}$	$\Phi_{1719}\ \Phi_{573}$
15296	1520	1519	$\frac{9}{1519}$	$\frac{151}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
15297	1520	1683	$\frac{1}{153}$	$\frac{1}{11}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{99}\ \Phi_{33}$
15298	1520	1519	$\frac{15}{1519}$	$\frac{94}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
15299	1520	1632	$\frac{1}{96}$	$\frac{1}{17}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
15300	1520	1519	$\frac{18}{1519}$	$\frac{79}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
15301	1520	1620	$\frac{1}{81}$	$\frac{1}{20}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
15302	1520	1519	$\frac{19}{1519}$	$\frac{75}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
15303	1520	231	$\frac{1}{77}$	$\frac{1}{21}$	$\Phi_{231}^7\ \Phi_{77}^6\ \Phi_{33}^7\ \Phi_{21}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
15304	1520	155	$\frac{3}{155}$	$\frac{1}{31}$	$\Phi_{155}^{10}\ \Phi_{31}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
15305	1520	98	$\frac{1}{49}$	$\frac{3}{98}$	$\Phi_{98}^{16}\ \Phi_{49}^{15}\ \Phi_{14}^{16}\ \Phi_{7}^{15}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
15306	1520	1519	$\frac{37}{1519}$	$\frac{39}{1519}$	$\Phi_{1519}\ \Phi_{217}\ \Phi_{49}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
15307	1520	1599	$\frac{1}{41}$	$\frac{1}{39}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}$
15308	1521	3040	$\frac{1}{1520}$	$\frac{1519}{3040}$	$\Phi_{3040}\ \Phi_{608}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
15309	1521	760	$\frac{1}{760}$	$\frac{253}{760}$	$\Phi_{760}^{2}\ \Phi_{380}^{2}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15310	1521	508	$\frac{1}{508}$	$\frac{1}{4}$	$\Phi_{508}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15311	1521	1525	$\frac{4}{1525}$	$\frac{1}{5}$	$\Phi_{1525}\ \Phi_{305}\ \Phi_{61}\ \Phi_{25}\ \Phi_{1}$
15312	1521	1900	$\frac{1}{380}$	$\frac{379}{1900}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
15313	1521	608	$\frac{1}{304}$	$\frac{101}{608}$	$\Phi_{608}^{3}\ \Phi_{304}^{2}\ \Phi_{152}^{2}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{32}^{3}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15314	1521	1528	$\frac{7}{1528}$	$\frac{1}{8}$	$\Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
15315	1521	190	$\frac{1}{190}$	$\frac{21}{190}$	$\Phi_{190}^{8}\ \Phi_{95}^{8}\ \Phi_{38}^{8}\ \Phi_{19}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
15316	1521	170	$\frac{1}{170}$	$\frac{1}{10}$	$\Phi_{170}^{9}\ \Phi_{85}^{9}\ \Phi_{34}^{9}\ \Phi_{17}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
15317	1521	1672	$\frac{1}{152}$	$\frac{151}{1672}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
15318	1521	380	$\frac{3}{380}$	$\frac{29}{380}$	$\Phi_{380}^{4}\ \Phi_{190}^{4}\ \Phi_{95}^{4}\ \Phi_{76}^{4}\ \Phi_{38}^{4}\ \Phi_{20}^{4}\ \Phi_{19}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
15319	1521	826	$\frac{1}{118}$	$\frac{1}{14}$	$\Phi_{826}^{2}\ \Phi_{413}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
15320	1521	512	$\frac{5}{512}$	$\frac{1}{16}$	$\Phi_{512}^{3}\ \Phi_{256}^{3}\ \Phi_{128}^{3}\ \Phi_{64}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15321	1521	1615	$\frac{1}{95}$	$\frac{94}{1615}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
15322	1521	171	$\frac{2}{171}$	$\frac{1}{19}$	$\Phi_{171}^{9}\ \Phi_{57}^{9}\ \Phi_{19}^{8}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
15323	1521	1540	$\frac{19}{1540}$	$\frac{1}{20}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
15324	1521	1600	$\frac{1}{80}$	$\frac{79}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{1}$
15325	1521	532	$\frac{1}{76}$	$\frac{25}{532}$	$\Phi_{532}^{3}\ \Phi_{266}^{3}\ \Phi_{133}^{3}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{28}^{3}\ \Phi_{19}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15326	1521	1558	$\frac{37}{1558}$	$\frac{1}{38}$	$\Phi_{1558}\ \Phi_{779}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
15327	1521	40	$\frac{1}{40}$	$\frac{1}{40}$	$\Phi_{40}^{38}\ \Phi_{20}^{38}\ \Phi_{10}^{38}\ \Phi_{8}^{38}\ \Phi_{5}^{38}\ \Phi_{4}^{38}\ \Phi_{2}^{38}\ \Phi_{1}^{39}$
15328	1522	1521	$\frac{1}{1521}$	$\frac{760}{1521}$	$\Phi_{1521}\ \Phi_{507}\ \Phi_{169}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
15329	1522	762	$\frac{1}{762}$	$\frac{1}{3}$	$\Phi_{762}^{2}\ \Phi_{381}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15330	1522	1014	$\frac{1}{507}$	$\frac{253}{1014}$	$\Phi_{1014}^{2}\ \Phi_{507}\ \Phi_{338}^{2}\ \Phi_{169}\ \Phi_{78}^{2}\ \Phi_{39}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15331	1522	765	$\frac{4}{765}$	$\frac{1}{9}$	$\Phi_{765}^{2}\ \Phi_{255}^{2}\ \Phi_{153}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
15332	1522	845	$\frac{1}{169}$	$\frac{84}{845}$	$\Phi_{845}^{2}\ \Phi_{169}\ \Phi_{65}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
15333	1522	767	$\frac{6}{767}$	$\frac{1}{13}$	$\Phi_{767}^{2}\ \Phi_{59}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
15334	1522	819	$\frac{1}{117}$	$\frac{58}{819}$	$\Phi_{819}^{2}\ \Phi_{273}^{2}\ \Phi_{117}\ \Phi_{91}^{2}\ \Phi_{63}^{2}\ \Phi_{39}\ \Phi_{21}^{2}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
15335	1522	780	$\frac{19}{780}$	$\frac{1}{39}$	$\Phi_{780}^{2}\ \Phi_{390}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15336	1523	3044	$\frac{1}{1522}$	$\frac{1521}{3044}$	$\Phi_{3044}\ \Phi_{4}\ \Phi_{1}$
15337	1523	2283	$\frac{1}{761}$	$\frac{760}{2283}$	$\Phi_{2283}\ \Phi_{3}\ \Phi_{1}$
15338	1524	1523	$\frac{1}{1523}$	$\frac{761}{1523}$	$\Phi_{1523}\ \Phi_{1}^{2}$
15339	1524	2289	$\frac{1}{763}$	$\frac{1}{3}$	$\Phi_{2289}\ \Phi_{327}\ \Phi_{21}$
15340	1524	1523	$\frac{2}{1523}$	$\frac{507}{1523}$	$\Phi_{1523}\ \Phi_{1}^{2}$
15341	1524	2036	$\frac{1}{509}$	$\frac{1}{4}$	$\Phi_{2036}\ \Phi_{1018}$
15342	1524	1523	$\frac{3}{1523}$	$\frac{380}{1523}$	$\Phi_{1523}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
15343	1524	1910	$\frac{1}{382}$	$\frac{1}{5}$	$\Phi_{1910}\ \Phi_{955}\ \Phi_{10}$
15344	1524	1523	$\frac{5}{1523}$	$\frac{253}{1523}$	$\Phi_{1523}\ \Phi_1^2$
15345	1524	1785	$\frac{1}{255}$	$\frac{1}{7}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{119}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
15346	1524	1523	$\frac{11}{1523}$	$\frac{126}{1523}$	$\Phi_{1523}\ \Phi_1^2$
15347	1524	1664	$\frac{1}{128}$	$\frac{1}{13}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
15348	1525	3048	$\frac{1}{1524}$	$\frac{1523}{3048}$	$\Phi_{3048}\ \Phi_{1016}\ \Phi_{24}\ \Phi_8\ \Phi_1$
15349	1525	1527	$\frac{2}{1527}$	$\frac{1}{3}$	$\Phi_{1527}\ \Phi_{509}\ \Phi_1$
15350	1525	2286	$\frac{1}{762}$	$\frac{761}{2286}$	$\Phi_{2286}\ \Phi_{1143}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15351	1525	1528	$\frac{3}{1528}$	$\frac{1}{4}$	$\Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_8\ \Phi_1$
15352	1525	2032	$\frac{1}{508}$	$\frac{507}{2032}$	$\Phi_{2032}\ \Phi_{1016}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15353	1525	381	$\frac{1}{381}$	$\frac{76}{381}$	$\Phi_{381}^4\ \Phi_{127}^4\ \Phi_3^4\ \Phi_1^5$
15354	1525	306	$\frac{1}{306}$	$\frac{1}{6}$	$\Phi_{306}^5\ \Phi_{153}^5\ \Phi_{102}^5\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
15355	1525	1778	$\frac{1}{254}$	$\frac{253}{1778}$	$\Phi_{1778}\ \Phi_{889}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15356	1525	1536	$\frac{11}{1536}$	$\frac{1}{12}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15357	1525	1651	$\frac{1}{127}$	$\frac{126}{1651}$	$\Phi_{1651}\ \Phi_{13}\ \Phi_1$
15358	1525	127	$\frac{2}{127}$	$\frac{5}{127}$	$\Phi_{127}^{12}\ \Phi_1^{13}$
15359	1525	806	$\frac{1}{62}$	$\frac{1}{26}$	$\Phi_{806}^2\ \Phi_{403}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
15360	1526	1525	$\frac{1}{1525}$	$\frac{762}{1525}$	$\Phi_{1525}\ \Phi_{305}\ \Phi_{61}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
15361	1526	2292	$\frac{1}{764}$	$\frac{1}{3}$	$\Phi_{2292}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{12}\ \Phi_6$
15362	1526	765	$\frac{2}{765}$	$\frac{1}{5}$	$\Phi_{765}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
15363	1526	915	$\frac{1}{305}$	$\frac{152}{915}$	$\Phi_{915}^2\ \Phi_{305}\ \Phi_{183}^2\ \Phi_{61}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
15364	1526	1525	$\frac{6}{1525}$	$\frac{217}{1525}$	$\Phi_{1525}\ \Phi_{305}\ \Phi_{61}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
15365	1526	1752	$\frac{1}{219}$	$\frac{1}{8}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
15366	1526	1525	$\frac{13}{1525}$	$\frac{108}{1525}$	$\Phi_{1525}\ \Phi_{305}\ \Phi_{61}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
15367	1526	330	$\frac{1}{110}$	$\frac{1}{15}$	$\Phi_{330}^5\ \Phi_{165}^5\ \Phi_{110}^4\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{22}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
15368	1526	775	$\frac{12}{775}$	$\frac{1}{25}$	$\Phi_{775}^2\ \Phi_{155}^2\ \Phi_{31}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
15369	1526	793	$\frac{1}{61}$	$\frac{30}{793}$	$\Phi_{793}^2\ \Phi_{61}\ \Phi_{13}^2\ \Phi_1^2$
15370	1527	3052	$\frac{1}{1526}$	$\frac{1525}{3052}$	$\Phi_{3052}\ \Phi_{436}\ \Phi_{28}\ \Phi_4\ \Phi_1$
15371	1527	763	$\frac{1}{763}$	$\frac{254}{763}$	$\Phi_{763}^2\ \Phi_{109}^2\ \Phi_7^2\ \Phi_1^3$
15372	1527	1020	$\frac{1}{510}$	$\frac{1}{4}$	$\Phi_{1020}^2\ \Phi_{510}\ \Phi_{340}^2\ \Phi_{255}\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}^2$ $\Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
15373	1527	511	$\frac{2}{511}$	$\frac{1}{7}$	$\Phi_{511}^3\ \Phi_{73}^3\ \Phi_7^2\ \Phi_1^3$
15374	1527	1744	$\frac{1}{218}$	$\frac{217}{1744}$	$\Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
15375	1527	1540	$\frac{13}{1540}$	$\frac{1}{14}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}$ $\Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
15376	1527	545	$\frac{1}{109}$	$\frac{36}{545}$	$\Phi_{545}^3\ \Phi_{109}^2\ \Phi_5^3\ \Phi_1^3$
15377	1528	1527	$\frac{1}{1527}$	$\frac{763}{1527}$	$\Phi_{1527}\ \Phi_{509}\ \Phi_3\ \Phi_1^2$
15378	1528	765	$\frac{1}{765}$	$\frac{1}{3}$	$\Phi_{765}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
15379	1528	509	$\frac{1}{509}$	$\frac{127}{509}$	$\Phi_{509}^3\ \Phi_1^4$
15380	1528	1915	$\frac{1}{383}$	$\frac{1}{5}$	Φ_{1915}

Nr	μ	d	w_1	w_2	polynomials
15381	1528	1527	$\frac{7}{1527}$	$\frac{190}{1527}$	$\Phi_{1527}\ \Phi_{509}\ \Phi_3\ \Phi_1^2$
15382	1528	576	$\frac{1}{192}$	$\frac{1}{9}$	$\Phi_{576}^3\ \Phi_{288}^3\ \Phi_{192}^2\ \Phi_{144}^3\ \Phi_{96}^2\ \Phi_{72}^3\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15383	1529	3056	$\frac{1}{1528}$	$\frac{1527}{3056}$	$\Phi_{3056}\ \Phi_{16}\ \Phi_1$
15384	1529	2292	$\frac{1}{764}$	$\frac{763}{2292}$	$\Phi_{2292}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
15385	1529	1532	$\frac{3}{1532}$	$\frac{1}{4}$	$\Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_1$
15386	1529	1910	$\frac{1}{382}$	$\frac{381}{1910}$	$\Phi_{1910}\ \Phi_{955}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15387	1529	1536	$\frac{7}{1536}$	$\frac{1}{8}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
15388	1529	1719	$\frac{1}{191}$	$\frac{190}{1719}$	$\Phi_{1719}\ \Phi_{573}\ \Phi_9\ \Phi_3\ \Phi_1$
15389	1529	764	$\frac{5}{764}$	$\frac{69}{764}$	$\Phi_{764}^2\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15390	1529	420	$\frac{1}{140}$	$\frac{1}{12}$	$\Phi_{420}^4\ \Phi_{210}^4\ \Phi_{140}^3\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{70}^3\ \Phi_{60}^4\ \Phi_{42}^4\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15391	1530	1529	$\frac{1}{1529}$	$\frac{764}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15392	1530	2298	$\frac{1}{766}$	$\frac{1}{3}$	$\Phi_{2298}\ \Phi_{1149}\ \Phi_6$
15393	1530	1529	$\frac{2}{1529}$	$\frac{509}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15394	1530	2044	$\frac{1}{511}$	$\frac{1}{4}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{292}\ \Phi_{146}\ \Phi_{28}\ \Phi_{14}$
15395	1530	1529	$\frac{4}{1529}$	$\frac{305}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15396	1530	1842	$\frac{1}{307}$	$\frac{1}{6}$	$\Phi_{1842}\ \Phi_{921}\ \Phi_{614}$
15397	1530	1529	$\frac{5}{1529}$	$\frac{254}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15398	1530	1792	$\frac{1}{256}$	$\frac{1}{7}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
15399	1530	1529	$\frac{8}{1529}$	$\frac{169}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15400	1530	1710	$\frac{1}{171}$	$\frac{1}{10}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
15401	1530	1529	$\frac{9}{1529}$	$\frac{152}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15402	1530	154	$\frac{1}{154}$	$\frac{1}{11}$	$\Phi_{154}^{10}\ \Phi_{77}^{10}\ \Phi_{22}^{10}\ \Phi_{14}^{10}\ \Phi_{11}^9\ \Phi_7^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
15403	1530	278	$\frac{1}{139}$	$\frac{23}{278}$	$\Phi_{278}^6\ \Phi_{139}^5\ \Phi_2^6\ \Phi_1^6$
15404	1530	1529	$\frac{14}{1529}$	$\frac{101}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15405	1530	1648	$\frac{1}{103}$	$\frac{1}{16}$	$\Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}$
15406	1530	1529	$\frac{16}{1529}$	$\frac{89}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15407	1530	1638	$\frac{1}{91}$	$\frac{1}{18}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
15408	1530	1529	$\frac{17}{1529}$	$\frac{84}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15409	1530	1634	$\frac{1}{86}$	$\frac{1}{19}$	$\Phi_{1634}\ \Phi_{817}\ \Phi_{38}$
15410	1530	1529	$\frac{29}{1529}$	$\frac{50}{1529}$	$\Phi_{1529}\ \Phi_{139}\ \Phi_{11}\ \Phi_1^2$
15411	1530	1612	$\frac{1}{52}$	$\frac{1}{31}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{124}\ \Phi_{62}$
15412	1530	139	$\frac{3}{139}$	$\frac{4}{139}$	$\Phi_{139}^{11}\ \Phi_1^{12}$
15413	1530	1610	$\frac{1}{46}$	$\frac{1}{35}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
15414	1531	3060	$\frac{1}{1530}$	$\frac{1529}{3060}$	$\Phi_{3060}\ \Phi_{1020}\ \Phi_{612}\ \Phi_{340}\ \Phi_{204}\ \Phi_{180}\ \Phi_{68}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
15415	1531	1533	$\frac{2}{1533}$	$\frac{1}{3}$	$\Phi_{1533}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{21}\ \Phi_7\ \Phi_1$
15416	1531	2295	$\frac{1}{765}$	$\frac{764}{2295}$	$\Phi_{2295}\ \Phi_{459}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
15417	1531	2040	$\frac{1}{510}$	$\frac{509}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{408}\ \Phi_{340}\ \Phi_{204}\ \Phi_{136}\ \Phi_{120}\ \Phi_{68}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15418	1531	1535	$\frac{4}{1535}$	$\frac{1}{5}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_{1}$
15419	1531	1536	$\frac{5}{1536}$	$\frac{1}{6}$	$\Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
15420	1531	1836	$\frac{1}{306}$	$\frac{305}{1836}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{204}\ \Phi_{108}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
15421	1531	1785	$\frac{1}{255}$	$\frac{254}{1785}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{119}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
15422	1531	1539	$\frac{8}{1539}$	$\frac{1}{9}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{1}$
15423	1531	1540	$\frac{9}{1540}$	$\frac{1}{10}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
15424	1531	1700	$\frac{1}{170}$	$\frac{169}{1700}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{100}\ \Phi_{68}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
15425	1531	1683	$\frac{1}{153}$	$\frac{152}{1683}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
15426	1531	1545	$\frac{14}{1545}$	$\frac{1}{15}$	$\Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
15427	1531	1632	$\frac{1}{102}$	$\frac{101}{1632}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{96}\ \Phi_{68}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
15428	1531	1547	$\frac{16}{1547}$	$\frac{1}{17}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
15429	1531	1548	$\frac{17}{1548}$	$\frac{1}{18}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
15430	1531	1620	$\frac{1}{90}$	$\frac{89}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
15431	1531	1615	$\frac{1}{85}$	$\frac{84}{1615}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
15432	1531	1560	$\frac{29}{1560}$	$\frac{1}{30}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
15433	1531	1581	$\frac{1}{51}$	$\frac{50}{1581}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
15434	1531	1564	$\frac{33}{1564}$	$\frac{1}{34}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
15435	1531	1575	$\frac{1}{45}$	$\frac{44}{1575}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
15436	1532	1531	$\frac{1}{1531}$	$\frac{765}{1531}$	$\Phi_{1531}\ \Phi_{1}^{2}$
15437	1532	2301	$\frac{1}{767}$	$\frac{1}{3}$	$\Phi_{2301}\ \Phi_{177}\ \Phi_{39}$
15438	1532	1531	$\frac{3}{1531}$	$\frac{382}{1531}$	$\Phi_{1531}\ \Phi_{1}^{2}$
15439	1532	1920	$\frac{1}{384}$	$\frac{1}{5}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
15440	1533	3064	$\frac{1}{1532}$	$\frac{1531}{3064}$	$\Phi_{3064}\ \Phi_{8}\ \Phi_{1}$
15441	1533	766	$\frac{1}{766}$	$\frac{255}{766}$	$\Phi_{766}^{2}\ \Phi_{383}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15442	1533	512	$\frac{1}{512}$	$\frac{1}{4}$	$\Phi_{512}^{3}\ \Phi_{256}^{3}\ \Phi_{128}^{3}\ \Phi_{64}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15443	1533	1915	$\frac{1}{383}$	$\frac{382}{1915}$	$\Phi_{1915}\ \Phi_{5}\ \Phi_{1}$
15444	1533	766	$\frac{3}{766}$	$\frac{109}{766}$	$\Phi_{766}^{2}\ \Phi_{383}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15445	1533	440	$\frac{1}{220}$	$\frac{1}{8}$	$\Phi_{440}^{4}\ \Phi_{220}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{4}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{4}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15446	1533	383	$\frac{5}{383}$	$\frac{18}{383}$	$\Phi_{383}^{4}\ \Phi_{1}^{5}$
15447	1533	814	$\frac{1}{74}$	$\frac{1}{22}$	$\Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{74}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
15448	1534	1533	$\frac{1}{1533}$	$\frac{766}{1533}$	$\Phi_{1533}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
15449	1534	768	$\frac{1}{768}$	$\frac{1}{3}$	$\Phi_{768}^{2}\ \Phi_{384}^{2}\ \Phi_{256}^{2}\ \Phi_{192}^{2}\ \Phi_{128}^{2}\ \Phi_{96}^{2}\ \Phi_{64}^{2}\ \Phi_{48}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15450	1534	1022	$\frac{1}{511}$	$\frac{255}{1022}$	$\Phi_{1022}^{2}\ \Phi_{511}\ \Phi_{146}^{2}\ \Phi_{73}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15451	1534	770	$\frac{3}{770}$	$\frac{1}{7}$	$\Phi_{770}^{2}\ \Phi_{385}^{2}\ \Phi_{154}^{2}\ \Phi_{110}^{2}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{55}^{2}\ \Phi_{35}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15452	1534	876	$\frac{1}{219}$	$\frac{109}{876}$	$\Phi_{876}^{2}\ \Phi_{438}^{2}\ \Phi_{292}^{2}\ \Phi_{219}\ \Phi_{146}^{2}\ \Phi_{73}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15453	1534	511	$\frac{4}{511}$	$\frac{39}{511}$	$\Phi_{511}^{3}\ \Phi_{73}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
15454	1534	238	$\frac{1}{119}$	$\frac{1}{14}$	$\Phi_{238}^{7}\ \Phi_{119}^{6}\ \Phi_{34}^{7}\ \Phi_{17}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
15455	1534	777	$\frac{10}{777}$	$\frac{1}{21}$	$\Phi_{777}^2\ \Phi_{259}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
15456	1534	803	$\frac{1}{73}$	$\frac{36}{803}$	$\Phi_{803}^2\ \Phi_{73}\ \Phi_{11}^2\ \Phi_1^2$
15457	1534	1533	$\frac{25}{1533}$	$\frac{58}{1533}$	$\Phi_{1533}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
15458	1534	540	$\frac{1}{60}$	$\frac{1}{27}$	$\Phi_{540}^3\ \Phi_{270}^3\ \Phi_{180}^3\ \Phi_{135}^3\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{60}^2\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15459	1535	3068	$\frac{1}{1534}$	$\frac{1533}{3068}$	$\Phi_{3068}\ \Phi_{236}\ \Phi_{52}\ \Phi_4\ \Phi_1$
15460	1535	2301	$\frac{1}{767}$	$\frac{766}{2301}$	$\Phi_{2301}\ \Phi_{177}\ \Phi_{39}\ \Phi_3\ \Phi_1$
15461	1535	767	$\frac{2}{767}$	$\frac{153}{767}$	$\Phi_{767}^2\ \Phi_{59}^2\ \Phi_{13}^2\ \Phi_1^3$
15462	1535	924	$\frac{1}{308}$	$\frac{1}{6}$	$\Phi_{924}^2\ \Phi_{462}^2\ \Phi_{308}\ \Phi_{231}^2\ \Phi_{154}\ \Phi_{132}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15463	1535	1547	$\frac{12}{1547}$	$\frac{1}{13}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_7\ \Phi_1$
15464	1535	1652	$\frac{1}{118}$	$\frac{117}{1652}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{236}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
15465	1535	312	$\frac{5}{312}$	$\frac{1}{26}$	$\Phi_{312}^5\ \Phi_{156}^5\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{24}^5\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
15466	1535	1593	$\frac{1}{59}$	$\frac{58}{1593}$	$\Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
15467	1536	1535	$\frac{1}{1535}$	$\frac{767}{1535}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_5\ \Phi_1^2$
15468	1536	2307	$\frac{1}{769}$	$\frac{1}{3}$	Φ_{2307}
15469	1536	1535	$\frac{2}{1535}$	$\frac{511}{1535}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_5\ \Phi_1^2$
15470	1536	2052	$\frac{1}{513}$	$\frac{1}{4}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{342}\ \Phi_{228}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
15471	1536	1535	$\frac{3}{1535}$	$\frac{383}{1535}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_5\ \Phi_1^2$
15472	1536	385	$\frac{1}{385}$	$\frac{1}{5}$	$\Phi_{385}^4\ \Phi_{77}^4\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{11}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
15473	1536	307	$\frac{1}{307}$	$\frac{51}{307}$	$\Phi_{307}^5\ \Phi_1^6$
15474	1536	1799	$\frac{1}{257}$	$\frac{1}{7}$	Φ_{1799}
15475	1536	1535	$\frac{7}{1535}$	$\frac{191}{1535}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_5\ \Phi_1^2$
15476	1536	1737	$\frac{1}{193}$	$\frac{1}{9}$	$\Phi_{1737}\ \Phi_{579}$
15477	1536	1535	$\frac{11}{1535}$	$\frac{127}{1535}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_5\ \Phi_1^2$
15478	1536	1677	$\frac{1}{129}$	$\frac{1}{13}$	$\Phi_{1677}\ \Phi_{559}\ \Phi_{39}$
15479	1536	307	$\frac{3}{307}$	$\frac{19}{307}$	$\Phi_{307}^5\ \Phi_1^6$
15480	1536	1649	$\frac{1}{97}$	$\frac{1}{17}$	Φ_{1649}
15481	1536	1535	$\frac{23}{1535}$	$\frac{63}{1535}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_5\ \Phi_1^2$
15482	1536	325	$\frac{1}{65}$	$\frac{1}{25}$	$\Phi_{325}^5\ \Phi_{65}^4\ \Phi_{25}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
15483	1536	1535	$\frac{31}{1535}$	$\frac{47}{1535}$	$\Phi_{1535}\ \Phi_{307}\ \Phi_5\ \Phi_1^2$
15484	1536	1617	$\frac{1}{49}$	$\frac{1}{33}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{147}\ \Phi_{77}\ \Phi_{21}$
15485	1537	3072	$\frac{1}{1536}$	$\frac{1535}{3072}$	$\Phi_{3072}\ \Phi_{1024}\ \Phi_1$
15486	1537	1539	$\frac{2}{1539}$	$\frac{1}{3}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_1$
15487	1537	2304	$\frac{1}{768}$	$\frac{767}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{576}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15488	1537	1540	$\frac{3}{1540}$	$\frac{1}{4}$	$\Phi_{1540}\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
15489	1537	2048	$\frac{1}{512}$	$\frac{511}{2048}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_1$
15490	1537	1920	$\frac{1}{384}$	$\frac{383}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15491	1537	1542	$\frac{5}{1542}$	$\frac{1}{6}$	$\Phi_{1542}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
15492	1537	1792	$\frac{1}{256}$	$\frac{255}{1792}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15493	1537	1544	$\frac{7}{1544}$	$\frac{1}{8}$	$\Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
15494	1537	1728	$\frac{1}{192}$	$\frac{191}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15495	1537	1548	$\frac{11}{1548}$	$\frac{1}{12}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15496	1537	1664	$\frac{1}{128}$	$\frac{127}{1664}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
15497	1537	1552	$\frac{15}{1552}$	$\frac{1}{16}$	$\Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
15498	1537	1632	$\frac{1}{96}$	$\frac{95}{1632}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
15499	1537	1560	$\frac{23}{1560}$	$\frac{1}{24}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15500	1537	1600	$\frac{1}{64}$	$\frac{63}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15501	1537	384	$\frac{7}{384}$	$\frac{13}{384}$	$\Phi_{384}^4\ \Phi_{192}^4\ \Phi_{128}^4\ \Phi_{96}^4\ \Phi_{64}^4\ \Phi_{48}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
15502	1537	270	$\frac{1}{54}$	$\frac{1}{30}$	$\Phi_{270}^6\ \Phi_{135}^6\ \Phi_{90}^6\ \Phi_{54}^5\ \Phi_{45}^6\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
15503	1537	1568	$\frac{31}{1568}$	$\frac{1}{32}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15504	1537	1584	$\frac{1}{48}$	$\frac{47}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
15505	1538	1537	$\frac{1}{1537}$	$\frac{768}{1537}$	$\Phi_{1537}\ \Phi_{53}\ \Phi_{29}\ \Phi_1^2$
15506	1538	2310	$\frac{1}{770}$	$\frac{1}{3}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{462}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{105}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
15507	1538	783	$\frac{14}{783}$	$\frac{1}{29}$	$\Phi_{783}^2\ \Phi_{261}^2\ \Phi_{87}^2\ \Phi_{29}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
15508	1538	795	$\frac{1}{53}$	$\frac{26}{795}$	$\Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
15509	1539	3076	$\frac{1}{1538}$	$\frac{1537}{3076}$	$\Phi_{3076}\ \Phi_4\ \Phi_1$
15510	1539	769	$\frac{1}{769}$	$\frac{256}{769}$	$\Phi_{769}^2\ \Phi_1^3$
15511	1539	1028	$\frac{1}{514}$	$\frac{1}{4}$	$\Phi_{1028}^2\ \Phi_{514}\ \Phi_{257}\ \Phi_4\ \Phi_1$
15512	1539	769	$\frac{4}{769}$	$\frac{85}{769}$	$\Phi_{769}^2\ \Phi_1^3$
15513	1539	860	$\frac{1}{172}$	$\frac{1}{10}$	$\Phi_{860}^2\ \Phi_{430}^2\ \Phi_{215}^2\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
15514	1539	769	$\frac{9}{769}$	$\frac{40}{769}$	$\Phi_{769}^2\ \Phi_1^3$
15515	1539	820	$\frac{1}{82}$	$\frac{1}{20}$	$\Phi_{820}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
15516	1539	769	$\frac{13}{769}$	$\frac{28}{769}$	$\Phi_{769}^2\ \Phi_1^3$
15517	1539	812	$\frac{1}{58}$	$\frac{1}{28}$	$\Phi_{812}^2\ \Phi_{406}^2\ \Phi_{203}^2\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
15518	1540	1539	$\frac{1}{1539}$	$\frac{769}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
15519	1540	771	$\frac{1}{771}$	$\frac{1}{3}$	$\Phi_{771}^2\ \Phi_{257}^2\ \Phi_3\ \Phi_1^2$
15520	1540	513	$\frac{1}{513}$	$\frac{128}{513}$	$\Phi_{513}^3\ \Phi_{171}^3\ \Phi_{57}^3\ \Phi_{27}^3\ \Phi_{19}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
15521	1540	1930	$\frac{1}{386}$	$\frac{1}{5}$	$\Phi_{1930}\ \Phi_{965}\ \Phi_{10}$
15522	1540	1539	$\frac{4}{1539}$	$\frac{307}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
15523	1540	618	$\frac{1}{309}$	$\frac{1}{6}$	$\Phi_{618}^3\ \Phi_{309}^2\ \Phi_{206}^3\ \Phi_{103}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15524	1540	513	$\frac{2}{513}$	$\frac{73}{513}$	$\Phi_{513}^3\ \Phi_{171}^3\ \Phi_{57}^3\ \Phi_{27}^3\ \Phi_{19}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
15525	1540	1768	$\frac{1}{221}$	$\frac{1}{8}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
15526	1540	387	$\frac{2}{387}$	$\frac{1}{9}$	$\Phi_{387}^4\ \Phi_{129}^4\ \Phi_{43}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
15527	1540	171	$\frac{1}{171}$	$\frac{17}{171}$	$\Phi_{171}^9\ \Phi_{57}^9\ \Phi_{19}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
15528	1540	1705	$\frac{1}{155}$	$\frac{1}{11}$	$\Phi_{1705}\ \Phi_{341}\ \Phi_{55}$
15529	1540	1539	$\frac{10}{1539}$	$\frac{139}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
15530	1540	564	$\frac{1}{141}$	$\frac{1}{12}$	$\Phi_{564}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{47}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
15531	1540	1539	$\frac{13}{1539}$	$\frac{109}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
15532	1540	555	$\frac{1}{111}$	$\frac{1}{15}$	$\Phi_{555}^{3}\ \Phi_{185}^{3}\ \Phi_{111}^{2}\ \Phi_{37}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
15533	1540	779	$\frac{9}{779}$	$\frac{1}{19}$	$\Phi_{779}^{2}\ \Phi_{41}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
15534	1540	81	$\frac{1}{81}$	$\frac{4}{81}$	$\Phi_{81}^{19}\ \Phi_{27}^{19}\ \Phi_{9}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
15535	1540	546	$\frac{1}{78}$	$\frac{1}{21}$	$\Phi_{546}^{3}\ \Phi_{273}^{3}\ \Phi_{182}^{3}\ \Phi_{91}^{3}\ \Phi_{78}^{2}\ \Phi_{42}^{3}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15536	1540	513	$\frac{7}{513}$	$\frac{23}{513}$	$\Phi_{513}^{3}\ \Phi_{171}^{3}\ \Phi_{57}^{3}\ \Phi_{27}^{3}\ \Phi_{19}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
15537	1540	1633	$\frac{1}{71}$	$\frac{1}{23}$	Φ_{1633}
15538	1540	783	$\frac{13}{783}$	$\frac{1}{27}$	$\Phi_{783}^{2}\ \Phi_{261}^{2}\ \Phi_{87}^{2}\ \Phi_{29}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
15539	1540	57	$\frac{1}{57}$	$\frac{2}{57}$	$\Phi_{57}^{27}\ \Phi_{19}^{27}\ \Phi_{3}^{27}\ \Phi_{1}^{28}$
15540	1540	1624	$\frac{1}{56}$	$\frac{1}{29}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}$
15541	1540	1539	$\frac{34}{1539}$	$\frac{43}{1539}$	$\Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
15542	1540	180	$\frac{1}{45}$	$\frac{1}{36}$	$\Phi_{180}^{9}\ \Phi_{90}^{9}\ \Phi_{60}^{9}\ \Phi_{45}^{8}\ \Phi_{36}^{8}\ \Phi_{30}^{9}\ \Phi_{20}^{9}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{9}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
15543	1541	3080	$\frac{1}{1540}$	$\frac{1539}{3080}$	$\Phi_{3080}\ \Phi_{616}\ \Phi_{440}\ \Phi_{280}\ \Phi_{88}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
15544	1541	2310	$\frac{1}{770}$	$\frac{769}{2310}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{462}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{105}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15545	1541	1544	$\frac{3}{1544}$	$\frac{1}{4}$	$\Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{8}\ \Phi_{1}$
15546	1541	1545	$\frac{4}{1545}$	$\frac{1}{5}$	$\Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
15547	1541	1925	$\frac{1}{385}$	$\frac{384}{1925}$	$\Phi_{1925}\ \Phi_{275}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
15548	1541	1848	$\frac{1}{308}$	$\frac{307}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15549	1541	1547	$\frac{6}{1547}$	$\frac{1}{7}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
15550	1541	1760	$\frac{1}{220}$	$\frac{219}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{176}\ \Phi_{160}\ \Phi_{88}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
15551	1541	1550	$\frac{9}{1550}$	$\frac{1}{10}$	$\Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
15552	1541	1551	$\frac{10}{1551}$	$\frac{1}{11}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{141}\ \Phi_{47}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
15553	1541	1694	$\frac{1}{154}$	$\frac{153}{1694}$	$\Phi_{1694}\ \Phi_{847}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
15554	1541	1680	$\frac{1}{140}$	$\frac{139}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15555	1541	1554	$\frac{13}{1554}$	$\frac{1}{14}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15556	1541	1650	$\frac{1}{110}$	$\frac{109}{1650}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{150}\ \Phi_{75}\ \Phi_{66}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15557	1541	1560	$\frac{19}{1560}$	$\frac{1}{20}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15558	1541	1617	$\frac{1}{77}$	$\frac{76}{1617}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{147}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
15559	1541	1562	$\frac{21}{1562}$	$\frac{1}{22}$	$\Phi_{1562}\ \Phi_{781}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
15560	1541	70	$\frac{1}{70}$	$\frac{3}{70}$	$\Phi_{70}^{22}\ \Phi_{35}^{22}\ \Phi_{14}^{22}\ \Phi_{10}^{22}\ \Phi_{7}^{22}\ \Phi_{5}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
15561	1541	408	$\frac{1}{68}$	$\frac{1}{24}$	$\Phi_{408}^{4}\ \Phi_{204}^{4}\ \Phi_{136}^{4}\ \Phi_{102}^{4}\ \Phi_{68}^{3}\ \Phi_{51}^{4}\ \Phi_{34}^{3}\ \Phi_{24}^{3}\ \Phi_{17}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15562	1541	1568	$\frac{27}{1568}$	$\frac{1}{28}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
15563	1541	1595	$\frac{1}{55}$	$\frac{54}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
15564	1541	1575	$\frac{34}{1575}$	$\frac{1}{35}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
15565	1541	1584	$\frac{1}{44}$	$\frac{43}{1584}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15566	1542	1541	$\frac{1}{1541}$	$\frac{770}{1541}$	$\Phi_{1541}\ \Phi_{67}\ \Phi_{23}\ \Phi_{1}^{2}$
15567	1542	2316	$\frac{1}{772}$	$\frac{1}{3}$	$\Phi_{2316}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
15568	1542	1541	$\frac{2}{1541}$	$\frac{513}{1541}$	$\Phi_{1541}\ \Phi_{67}\ \Phi_{23}\ \Phi_{1}^{2}$
15569	1542	2060	$\frac{1}{515}$	$\frac{1}{4}$	$\Phi_{2060}\ \Phi_{1030}\ \Phi_{412}\ \Phi_{206}\ \Phi_{20}\ \Phi_{10}$
15570	1542	1541	$\frac{5}{1541}$	$\frac{256}{1541}$	$\Phi_{1541}\ \Phi_{67}\ \Phi_{23}\ \Phi_{1}^{2}$
15571	1542	1806	$\frac{1}{258}$	$\frac{1}{7}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
15572	1542	782	$\frac{11}{782}$	$\frac{1}{23}$	$\Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15573	1542	268	$\frac{1}{67}$	$\frac{11}{268}$	$\Phi_{268}^{6}\ \Phi_{134}^{6}\ \Phi_{67}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
15574	1543	3084	$\frac{1}{1542}$	$\frac{1541}{3084}$	$\Phi_{3084}\ \Phi_{1028}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
15575	1543	1545	$\frac{2}{1545}$	$\frac{1}{3}$	$\Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
15576	1543	2313	$\frac{1}{771}$	$\frac{770}{2313}$	$\Phi_{2313}\ \Phi_{9}\ \Phi_{1}$
15577	1543	2056	$\frac{1}{514}$	$\frac{513}{2056}$	$\Phi_{2056}\ \Phi_{1028}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
15578	1543	1548	$\frac{5}{1548}$	$\frac{1}{6}$	$\Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
15579	1543	1799	$\frac{1}{257}$	$\frac{256}{1799}$	$\Phi_{1799}\ \Phi_{7}\ \Phi_{1}$
15580	1544	1543	$\frac{1}{1543}$	$\frac{771}{1543}$	$\Phi_{1543}\ \Phi_{1}^{2}$
15581	1544	2319	$\frac{1}{773}$	$\frac{1}{3}$	Φ_{2319}
15582	1544	1543	$\frac{3}{1543}$	$\frac{385}{1543}$	$\Phi_{1543}\ \Phi_{1}^{2}$
15583	1544	1935	$\frac{1}{387}$	$\frac{1}{5}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{215}\ \Phi_{45}\ \Phi_{15}$
15584	1544	1543	$\frac{7}{1543}$	$\frac{192}{1543}$	$\Phi_{1543}\ \Phi_{1}^{2}$
15585	1544	1746	$\frac{1}{194}$	$\frac{1}{9}$	$\Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{18}\ \Phi_{6}$
15586	1545	3088	$\frac{1}{1544}$	$\frac{1543}{3088}$	$\Phi_{3088}\ \Phi_{16}\ \Phi_{1}$
15587	1545	772	$\frac{1}{772}$	$\frac{257}{772}$	$\Phi_{772}^{2}\ \Phi_{386}^{2}\ \Phi_{193}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15588	1545	516	$\frac{1}{516}$	$\frac{1}{4}$	$\Phi_{516}^{3}\ \Phi_{258}^{3}\ \Phi_{172}^{3}\ \Phi_{129}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15589	1545	386	$\frac{1}{386}$	$\frac{77}{386}$	$\Phi_{386}^{4}\ \Phi_{193}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
15590	1545	930	$\frac{1}{310}$	$\frac{1}{6}$	$\Phi_{930}^{2}\ \Phi_{465}^{2}\ \Phi_{310}\ \Phi_{186}^{2}\ \Phi_{155}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{31}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
15591	1545	1552	$\frac{7}{1552}$	$\frac{1}{8}$	$\Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{16}\ \Phi_{1}$
15592	1545	579	$\frac{1}{193}$	$\frac{64}{579}$	$\Phi_{579}^{3}\ \Phi_{193}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
15593	1545	772	$\frac{7}{772}$	$\frac{51}{772}$	$\Phi_{772}^{2}\ \Phi_{386}^{2}\ \Phi_{193}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
15594	1545	208	$\frac{1}{104}$	$\frac{1}{16}$	$\Phi_{208}^{8}\ \Phi_{104}^{7}\ \Phi_{52}^{7}\ \Phi_{26}^{7}\ \Phi_{16}^{7}\ \Phi_{13}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
15595	1546	1545	$\frac{1}{1545}$	$\frac{772}{1545}$	$\Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
15596	1546	774	$\frac{1}{774}$	$\frac{1}{3}$	$\Phi_{774}^{2}\ \Phi_{387}^{2}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15597	1546	1030	$\frac{1}{515}$	$\frac{257}{1030}$	$\Phi_{1030}^{2}\ \Phi_{515}\ \Phi_{206}^{2}\ \Phi_{103}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15598	1546	775	$\frac{2}{775}$	$\frac{1}{5}$	$\Phi_{775}^{2}\ \Phi_{155}^{2}\ \Phi_{31}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
15599	1546	927	$\frac{1}{309}$	$\frac{154}{927}$	$\Phi_{927}^{2}\ \Phi_{309}\ \Phi_{103}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
15600	1546	780	$\frac{7}{780}$	$\frac{1}{15}$	$\Phi_{780}^{2}\ \Phi_{390}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{15}$ $\Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15601	1546	824	$\frac{1}{103}$	$\frac{51}{824}$	$\Phi_{824}^{2}\ \Phi_{412}^{2}\ \Phi_{206}^{2}\ \Phi_{103}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
15602	1547	3092	$\frac{1}{1546}$	$\frac{1545}{3092}$	$\Phi_{3092}\ \Phi_{4}\ \Phi_{1}$
15603	1547	2319	$\frac{1}{773}$	$\frac{772}{2319}$	$\Phi_{2319}\ \Phi_{3}\ \Phi_{1}$
15604	1547	773	$\frac{3}{773}$	$\frac{110}{773}$	$\Phi_{773}^{2}\ \Phi_{1}^{3}$
15605	1547	888	$\frac{1}{222}$	$\frac{1}{8}$	$\Phi_{888}^{2}\ \Phi_{444}^{2}\ \Phi_{296}^{2}\ \Phi_{222}\ \Phi_{148}^{2}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
15606	1547	773	$\frac{6}{773}$	$\frac{59}{773}$	$\Phi_{773}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
15607	1547	840	$\frac{1}{120}$	$\frac{1}{14}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
15608	1547	773	$\frac{8}{773}$	$\frac{45}{773}$	$\Phi_{773}^2\ \Phi_1^3$
15609	1547	828	$\frac{1}{92}$	$\frac{1}{18}$	$\Phi_{828}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{36}^2\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15610	1548	1547	$\frac{1}{1547}$	$\frac{773}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
15611	1548	2325	$\frac{1}{775}$	$\frac{1}{3}$	$\Phi_{2325}\ \Phi_{465}\ \Phi_{93}\ \Phi_{75}\ \Phi_{15}$
15612	1548	1547	$\frac{2}{1547}$	$\frac{515}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
15613	1548	2068	$\frac{1}{517}$	$\frac{1}{4}$	$\Phi_{2068}\ \Phi_{1034}\ \Phi_{188}\ \Phi_{94}\ \Phi_{44}\ \Phi_{22}$
15614	1548	1547	$\frac{3}{1547}$	$\frac{386}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
15615	1548	1940	$\frac{1}{388}$	$\frac{1}{5}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{20}\ \Phi_{10}$
15616	1548	1547	$\frac{5}{1547}$	$\frac{257}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
15617	1548	259	$\frac{1}{259}$	$\frac{1}{7}$	$\Phi_{259}^6\ \Phi_{37}^6\ \Phi_7^5\ \Phi_1^6$
15618	1548	442	$\frac{1}{221}$	$\frac{55}{442}$	$\Phi_{442}^4\ \Phi_{221}^3\ \Phi_{34}^4\ \Phi_{26}^4\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
15619	1548	1547	$\frac{8}{1547}$	$\frac{171}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
15620	1548	1730	$\frac{1}{173}$	$\frac{1}{10}$	$\Phi_{1730}\ \Phi_{865}\ \Phi_{346}$
15621	1548	1547	$\frac{11}{1547}$	$\frac{128}{1547}$	$\Phi_{1547}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
15622	1548	130	$\frac{1}{130}$	$\frac{1}{13}$	$\Phi_{130}^{12}\ \Phi_{65}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{12}\ \Phi_5^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
15623	1548	833	$\frac{1}{119}$	$\frac{59}{833}$	$\Phi_{833}^2\ \Phi_{119}\ \Phi_{49}^2\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
15624	1548	391	$\frac{4}{391}$	$\frac{1}{17}$	$\Phi_{391}^4\ \Phi_{23}^4\ \Phi_{17}^3\ \Phi_1^4$
15625	1548	91	$\frac{1}{91}$	$\frac{5}{91}$	$\Phi_{91}^{17}\ \Phi_{13}^{17}\ \Phi_7^{17}\ \Phi_1^{18}$
15626	1548	1653	$\frac{1}{87}$	$\frac{1}{19}$	$\Phi_{1653}\ \Phi_{551}\ \Phi_{57}$
15627	1548	221	$\frac{5}{221}$	$\frac{6}{221}$	$\Phi_{221}^7\ \Phi_{17}^7\ \Phi_{13}^7\ \Phi_1^8$
15628	1548	1628	$\frac{1}{44}$	$\frac{1}{37}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{148}\ \Phi_{74}$
15629	1549	3096	$\frac{1}{1548}$	$\frac{1547}{3096}$	$\Phi_{3096}\ \Phi_{1032}\ \Phi_{344}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
15630	1549	1551	$\frac{2}{1551}$	$\frac{1}{3}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{141}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
15631	1549	2322	$\frac{1}{774}$	$\frac{773}{2322}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
15632	1549	1552	$\frac{3}{1552}$	$\frac{1}{4}$	$\Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15633	1549	2064	$\frac{1}{516}$	$\frac{515}{2064}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{344}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15634	1549	1935	$\frac{1}{387}$	$\frac{386}{1935}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{215}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
15635	1549	1554	$\frac{5}{1554}$	$\frac{1}{6}$	$\Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15636	1549	1806	$\frac{1}{258}$	$\frac{257}{1806}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15637	1549	1557	$\frac{8}{1557}$	$\frac{1}{9}$	$\Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_1$
15638	1549	1720	$\frac{1}{172}$	$\frac{171}{1720}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
15639	1549	1560	$\frac{11}{1560}$	$\frac{1}{12}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
15640	1549	1677	$\frac{1}{129}$	$\frac{128}{1677}$	$\Phi_{1677}\ \Phi_{559}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
15641	1549	1566	$\frac{17}{1566}$	$\frac{1}{18}$	$\Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
15642	1549	1634	$\frac{1}{86}$	$\frac{85}{1634}$	$\Phi_{1634}\ \Phi_{817}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
15643	1549	1584	$\frac{35}{1584}$	$\frac{1}{36}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
15644	1549	1591	$\frac{1}{43}$	$\frac{42}{1591}$	$\Phi_{1591}\ \Phi_{37}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15645	1550	1549	$\frac{1}{1549}$	$\frac{774}{1549}$	$\Phi_{1549}\ \Phi_1^2$
15646	1550	2328	$\frac{1}{776}$	$\frac{1}{3}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
15647	1550	1549	$\frac{4}{1549}$	$\frac{309}{1549}$	$\Phi_{1549}\ \Phi_1^2$
15648	1550	1866	$\frac{1}{311}$	$\frac{1}{6}$	$\Phi_{1866}\ \Phi_{933}\ \Phi_{622}$
15649	1550	1549	$\frac{9}{1549}$	$\frac{154}{1549}$	$\Phi_{1549}\ \Phi_1^2$
15650	1550	1716	$\frac{1}{156}$	$\frac{1}{11}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
15651	1550	1549	$\frac{24}{1549}$	$\frac{61}{1549}$	$\Phi_{1549}\ \Phi_1^2$
15652	1550	1638	$\frac{1}{63}$	$\frac{1}{26}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
15653	1550	1549	$\frac{30}{1549}$	$\frac{49}{1549}$	$\Phi_{1549}\ \Phi_1^2$
15654	1550	1632	$\frac{1}{51}$	$\frac{1}{32}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
15655	1551	3100	$\frac{1}{1550}$	$\frac{1549}{3100}$	$\Phi_{3100}\ \Phi_{620}\ \Phi_{124}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
15656	1551	775	$\frac{1}{775}$	$\frac{258}{775}$	$\Phi_{775}^2\ \Phi_{155}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
15657	1551	1036	$\frac{1}{518}$	$\frac{1}{4}$	$\Phi_{1036}^2\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
15658	1551	1555	$\frac{4}{1555}$	$\frac{1}{5}$	$\Phi_{1555}\ \Phi_{311}\ \Phi_1$
15659	1551	620	$\frac{1}{310}$	$\frac{103}{620}$	$\Phi_{620}^3\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{124}^3\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
15660	1551	520	$\frac{3}{520}$	$\frac{1}{10}$	$\Phi_{520}^3\ \Phi_{260}^3\ \Phi_{130}^3\ \Phi_{104}^3\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
15661	1551	155	$\frac{1}{155}$	$\frac{14}{155}$	$\Phi_{155}^{10}\ \Phi_{31}^{10}\ \Phi_5^{10}\ \Phi_1^{11}$
15662	1551	852	$\frac{1}{142}$	$\frac{1}{12}$	$\Phi_{852}^2\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15663	1551	525	$\frac{8}{525}$	$\frac{1}{25}$	$\Phi_{525}^3\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_7^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
15664	1551	1612	$\frac{1}{62}$	$\frac{61}{1612}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{124}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
15665	1551	527	$\frac{10}{527}$	$\frac{1}{31}$	$\Phi_{527}^3\ \Phi_{31}^2\ \Phi_{17}^3\ \Phi_1^3$
15666	1551	1600	$\frac{1}{50}$	$\frac{49}{1600}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
15667	1551	775	$\frac{16}{775}$	$\frac{23}{775}$	$\Phi_{775}^2\ \Phi_{155}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
15668	1551	816	$\frac{1}{48}$	$\frac{1}{34}$	$\Phi_{816}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15669	1552	1551	$\frac{1}{1551}$	$\frac{775}{1551}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{141}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
15670	1552	777	$\frac{1}{777}$	$\frac{1}{3}$	$\Phi_{777}^2\ \Phi_{259}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
15671	1552	517	$\frac{1}{517}$	$\frac{129}{517}$	$\Phi_{517}^3\ \Phi_{47}^3\ \Phi_{11}^3\ \Phi_1^4$
15672	1552	1945	$\frac{1}{389}$	$\frac{1}{5}$	Φ_{1945}
15673	1552	1551	$\frac{7}{1551}$	$\frac{193}{1551}$	$\Phi_{1551}\ \Phi_{517}\ \Phi_{141}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
15674	1552	585	$\frac{1}{195}$	$\frac{1}{9}$	$\Phi_{585}^3\ \Phi_{195}^2\ \Phi_{117}^3\ \Phi_{65}^2\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
15675	1552	781	$\frac{5}{781}$	$\frac{1}{11}$	$\Phi_{781}^2\ \Phi_{71}^2\ \Phi_{11}\ \Phi_1^2$
15676	1552	423	$\frac{1}{141}$	$\frac{35}{423}$	$\Phi_{423}^4\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
15677	1552	517	$\frac{5}{517}$	$\frac{32}{517}$	$\Phi_{517}^3\ \Phi_{47}^3\ \Phi_{11}^3\ \Phi_1^4$
15678	1552	1666	$\frac{1}{98}$	$\frac{1}{17}$	$\Phi_{1666}\ \Phi_{833}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}$
15679	1552	99	$\frac{2}{99}$	$\frac{1}{33}$	$\Phi_{99}^{16}\ \Phi_{33}^{15}\ \Phi_{11}^{15}\ \Phi_9^{16}\ \Phi_3^{15}\ \Phi_1^{16}$
15680	1552	799	$\frac{1}{47}$	$\frac{23}{799}$	$\Phi_{799}^2\ \Phi_{47}\ \Phi_{17}^2\ \Phi_1^2$
15681	1553	3104	$\frac{1}{1552}$	$\frac{1551}{3104}$	$\Phi_{3104}\ \Phi_{32}\ \Phi_1$
15682	1553	2328	$\frac{1}{776}$	$\frac{775}{2328}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15683	1553	1556	$\frac{3}{1556}$	$\frac{1}{4}$	$\Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_1$
15684	1553	1940	$\frac{1}{388}$	$\frac{387}{1940}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15685	1553	1560	$\frac{7}{1560}$	$\frac{1}{8}$	$\Phi_{1560}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
15686	1553	1746	$\frac{1}{194}$	$\frac{193}{1746}$	$\Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
15687	1553	1568	$\frac{15}{1568}$	$\frac{1}{16}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15688	1553	1649	$\frac{1}{97}$	$\frac{96}{1649}$	$\Phi_{1649}\ \Phi_{17}\ \Phi_1$
15689	1554	1553	$\frac{1}{1553}$	$\frac{776}{1553}$	$\Phi_{1553}\ \Phi_1^2$
15690	1554	2334	$\frac{1}{778}$	$\frac{1}{3}$	$\Phi_{2334}\ \Phi_{1167}\ \Phi_6$
15691	1554	1553	$\frac{2}{1553}$	$\frac{517}{1553}$	$\Phi_{1553}\ \Phi_1^2$
15692	1554	2076	$\frac{1}{519}$	$\frac{1}{4}$	$\Phi_{2076}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{346}\ \Phi_{12}\ \Phi_6$
15693	1554	1553	$\frac{5}{1553}$	$\frac{258}{1553}$	$\Phi_{1553}\ \Phi_1^2$
15694	1554	1820	$\frac{1}{260}$	$\frac{1}{7}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{182}\ \Phi_{140}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
15695	1554	1553	$\frac{6}{1553}$	$\frac{221}{1553}$	$\Phi_{1553}\ \Phi_1^2$
15696	1554	1784	$\frac{1}{223}$	$\frac{1}{8}$	$\Phi_{1784}\ \Phi_{892}\ \Phi_{446}$
15697	1554	1553	$\frac{13}{1553}$	$\frac{110}{1553}$	$\Phi_{1553}\ \Phi_1^2$
15698	1554	1680	$\frac{1}{112}$	$\frac{1}{15}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
15699	1554	1553	$\frac{20}{1553}$	$\frac{73}{1553}$	$\Phi_{1553}\ \Phi_1^2$
15700	1554	1650	$\frac{1}{75}$	$\frac{1}{22}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
15701	1554	1553	$\frac{36}{1553}$	$\frac{41}{1553}$	$\Phi_{1553}\ \Phi_1^2$
15702	1554	1634	$\frac{1}{43}$	$\frac{1}{38}$	$\Phi_{1634}\ \Phi_{817}\ \Phi_{86}$
15703	1555	3108	$\frac{1}{1554}$	$\frac{1553}{3108}$	$\Phi_{3108}\ \Phi_{1036}\ \Phi_{444}\ \Phi_{148}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
15704	1555	1557	$\frac{2}{1557}$	$\frac{1}{3}$	$\Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_9\ \Phi_1$
15705	1555	2331	$\frac{1}{777}$	$\frac{776}{2331}$	$\Phi_{2331}\ \Phi_{333}\ \Phi_{63}\ \Phi_9\ \Phi_1$
15706	1555	2072	$\frac{1}{518}$	$\frac{517}{2072}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{296}\ \Phi_{148}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
15707	1555	777	$\frac{2}{777}$	$\frac{155}{777}$	$\Phi_{777}^2\ \Phi_{259}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
15708	1555	312	$\frac{1}{312}$	$\frac{1}{6}$	$\Phi_{312}^5\ \Phi_{156}^5\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{24}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
15709	1555	1561	$\frac{6}{1561}$	$\frac{1}{7}$	$\Phi_{1561}\ \Phi_{223}\ \Phi_1$
15710	1555	1813	$\frac{1}{259}$	$\frac{258}{1813}$	$\Phi_{1813}\ \Phi_{49}\ \Phi_1$
15711	1555	1776	$\frac{1}{222}$	$\frac{221}{1776}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{148}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
15712	1555	1568	$\frac{13}{1568}$	$\frac{1}{14}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
15713	1555	333	$\frac{1}{111}$	$\frac{22}{333}$	$\Phi_{333}^5\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
15714	1555	315	$\frac{4}{315}$	$\frac{1}{21}$	$\Phi_{315}^5\ \Phi_{105}^5\ \Phi_{63}^5\ \Phi_{45}^5\ \Phi_{35}^5\ \Phi_{21}^4\ \Phi_{15}^5\ \Phi_9^5\ \Phi_7^4\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
15715	1555	1628	$\frac{1}{74}$	$\frac{73}{1628}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{148}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
15716	1555	1591	$\frac{36}{1591}$	$\frac{1}{37}$	$\Phi_{1591}\ \Phi_{43}\ \Phi_1$
15717	1555	1596	$\frac{1}{42}$	$\frac{41}{1596}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
15718	1556	1555	$\frac{1}{1555}$	$\frac{777}{1555}$	$\Phi_{1555}\ \Phi_{311}\ \Phi_5\ \Phi_1^2$
15719	1556	2337	$\frac{1}{779}$	$\frac{1}{3}$	$\Phi_{2337}\ \Phi_{123}\ \Phi_{57}$
15720	1556	1555	$\frac{3}{1555}$	$\frac{388}{1555}$	$\Phi_{1555}\ \Phi_{311}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
15721	1556	390	$\frac{1}{390}$	$\frac{1}{5}$	$\Phi_{390}^4\ \Phi_{195}^4\ \Phi_{130}^4\ \Phi_{78}^4\ \Phi_{65}^4\ \Phi_{39}^4\ \Phi_{30}^4\ \Phi_{26}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
15722	1556	933	$\frac{1}{311}$	$\frac{155}{933}$	$\Phi_{933}^2\ \Phi_{311}\ \Phi_{3}^2\ \Phi_{1}^2$
15723	1557	3112	$\frac{1}{1556}$	$\frac{1555}{3112}$	$\Phi_{3112}\ \Phi_{8}\ \Phi_{1}$
15724	1557	778	$\frac{1}{778}$	$\frac{259}{778}$	$\Phi_{778}^2\ \Phi_{389}^2\ \Phi_{2}^2\ \Phi_{1}^3$
15725	1557	520	$\frac{1}{520}$	$\frac{1}{4}$	$\Phi_{520}^3\ \Phi_{260}^3\ \Phi_{130}^3\ \Phi_{104}^3\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
15726	1557	1945	$\frac{1}{389}$	$\frac{388}{1945}$	$\Phi_{1945}\ \Phi_{5}\ \Phi_{1}$
15727	1557	389	$\frac{2}{389}$	$\frac{43}{389}$	$\Phi_{389}^4\ \Phi_{1}^5$
15728	1557	870	$\frac{1}{174}$	$\frac{1}{10}$	$\Phi_{870}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{58}\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
15729	1558	1557	$\frac{1}{1557}$	$\frac{778}{1557}$	$\Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
15730	1558	780	$\frac{1}{780}$	$\frac{1}{3}$	$\Phi_{780}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
15731	1558	1038	$\frac{1}{519}$	$\frac{259}{1038}$	$\Phi_{1038}^2\ \Phi_{519}\ \Phi_{346}^2\ \Phi_{173}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
15732	1558	783	$\frac{4}{783}$	$\frac{1}{9}$	$\Phi_{783}^2\ \Phi_{261}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
15733	1558	865	$\frac{1}{173}$	$\frac{86}{865}$	$\Phi_{865}^2\ \Phi_{173}\ \Phi_{5}^2\ \Phi_{1}^2$
15734	1558	173	$\frac{2}{173}$	$\frac{9}{173}$	$\Phi_{173}^9\ \Phi_{1}^{10}$
15735	1558	1660	$\frac{1}{83}$	$\frac{1}{20}$	$\Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}$
15736	1558	1557	$\frac{37}{1557}$	$\frac{40}{1557}$	$\Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
15737	1558	546	$\frac{1}{42}$	$\frac{1}{39}$	$\Phi_{546}^3\ \Phi_{273}^3\ \Phi_{182}^3\ \Phi_{91}^3\ \Phi_{78}^3\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
15738	1559	3116	$\frac{1}{1558}$	$\frac{1557}{3116}$	$\Phi_{3116}\ \Phi_{164}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
15739	1559	2337	$\frac{1}{779}$	$\frac{778}{2337}$	$\Phi_{2337}\ \Phi_{123}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
15740	1559	1577	$\frac{18}{1577}$	$\frac{1}{19}$	$\Phi_{1577}\ \Phi_{83}\ \Phi_{1}$
15741	1559	1640	$\frac{1}{82}$	$\frac{81}{1640}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
15742	1559	1596	$\frac{37}{1596}$	$\frac{1}{38}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
15743	1559	1599	$\frac{1}{41}$	$\frac{40}{1599}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
15744	1560	1559	$\frac{1}{1559}$	$\frac{779}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$
15745	1560	2343	$\frac{1}{781}$	$\frac{1}{3}$	$\Phi_{2343}\ \Phi_{213}\ \Phi_{33}$
15746	1560	1559	$\frac{2}{1559}$	$\frac{519}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$
15747	1560	2084	$\frac{1}{521}$	$\frac{1}{4}$	$\Phi_{2084}\ \Phi_{1042}$
15748	1560	1559	$\frac{3}{1559}$	$\frac{389}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$
15749	1560	1955	$\frac{1}{391}$	$\frac{1}{5}$	$\Phi_{1955}\ \Phi_{115}\ \Phi_{85}$
15750	1560	1559	$\frac{4}{1559}$	$\frac{311}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$
15751	1560	1878	$\frac{1}{313}$	$\frac{1}{6}$	$\Phi_{1878}\ \Phi_{939}\ \Phi_{626}$
15752	1560	1559	$\frac{5}{1559}$	$\frac{259}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$
15753	1560	1827	$\frac{1}{261}$	$\frac{1}{7}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{203}\ \Phi_{63}\ \Phi_{21}$
15754	1560	1559	$\frac{7}{1559}$	$\frac{194}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$
15755	1560	1764	$\frac{1}{196}$	$\frac{1}{9}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{147}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
15756	1560	1559	$\frac{9}{1559}$	$\frac{155}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$
15757	1560	1727	$\frac{1}{157}$	$\frac{1}{11}$	Φ_{1727}
15758	1560	1559	$\frac{11}{1559}$	$\frac{129}{1559}$	$\Phi_{1559}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
15759	1560	1703	$\frac{1}{131}$	$\frac{1}{13}$	Φ_{1703}
15760	1560	1559	$\frac{12}{1559}$	$\frac{119}{1559}$	$\Phi_{1559}\ \Phi_1^2$
15761	1560	1694	$\frac{1}{121}$	$\frac{1}{14}$	$\Phi_{1694}\ \Phi_{847}\ \Phi_{242}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
15762	1560	1559	$\frac{14}{1559}$	$\frac{103}{1559}$	$\Phi_{1559}\ \Phi_1^2$
15763	1560	1680	$\frac{1}{105}$	$\frac{1}{16}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
15764	1560	1559	$\frac{19}{1559}$	$\frac{77}{1559}$	$\Phi_{1559}\ \Phi_1^2$
15765	1560	1659	$\frac{1}{79}$	$\frac{1}{21}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{237}$
15766	1560	1559	$\frac{23}{1559}$	$\frac{64}{1559}$	$\Phi_{1559}\ \Phi_1^2$
15767	1560	1650	$\frac{1}{66}$	$\frac{1}{25}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{55}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
15768	1560	1559	$\frac{25}{1559}$	$\frac{59}{1559}$	$\Phi_{1559}\ \Phi_1^2$
15769	1560	1647	$\frac{1}{61}$	$\frac{1}{27}$	$\Phi_{1647}\ \Phi_{549}\ \Phi_{183}$
15770	1560	1559	$\frac{29}{1559}$	$\frac{51}{1559}$	$\Phi_{1559}\ \Phi_1^2$
15771	1560	1643	$\frac{1}{53}$	$\frac{1}{31}$	Φ_{1643}
15772	1560	1559	$\frac{38}{1559}$	$\frac{39}{1559}$	$\Phi_{1559}\ \Phi_1^2$
15773	1560	1640	$\frac{1}{41}$	$\frac{1}{40}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
15774	1561	3120	$\frac{1}{1560}$	$\frac{1559}{3120}$	$\Phi_{3120}\ \Phi_{1040}\ \Phi_{624}\ \Phi_{240}\ \Phi_{208}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
15775	1561	1563	$\frac{2}{1563}$	$\frac{1}{3}$	$\Phi_{1563}\ \Phi_{521}\ \Phi_1$
15776	1561	2340	$\frac{1}{780}$	$\frac{779}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{585}\ \Phi_{468}\ \Phi_{234}\ \Phi_{180}\ \Phi_{117}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15777	1561	1564	$\frac{3}{1564}$	$\frac{1}{4}$	$\Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
15778	1561	2080	$\frac{1}{520}$	$\frac{519}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{416}\ \Phi_{208}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
15779	1561	1565	$\frac{4}{1565}$	$\frac{1}{5}$	$\Phi_{1565}\ \Phi_{313}\ \Phi_1$
15780	1561	1950	$\frac{1}{390}$	$\frac{389}{1950}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{325}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
15781	1561	1566	$\frac{5}{1566}$	$\frac{1}{6}$	$\Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15782	1561	1872	$\frac{1}{312}$	$\frac{311}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{234}\ \Phi_{208}\ \Phi_{144}\ \Phi_{117}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
15783	1561	260	$\frac{1}{260}$	$\frac{37}{260}$	$\Phi_{260}^6\ \Phi_{130}^6\ \Phi_{65}^6\ \Phi_{52}^6\ \Phi_{26}^6\ \Phi_{20}^6\ \Phi_{13}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
15784	1561	224	$\frac{1}{224}$	$\frac{1}{8}$	$\Phi_{224}^7\ \Phi_{112}^7\ \Phi_{56}^7\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
15785	1561	1755	$\frac{1}{195}$	$\frac{194}{1755}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{135}\ \Phi_{117}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
15786	1561	1570	$\frac{9}{1570}$	$\frac{1}{10}$	$\Phi_{1570}\ \Phi_{785}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
15787	1561	1716	$\frac{1}{156}$	$\frac{155}{1716}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
15788	1561	1572	$\frac{11}{1572}$	$\frac{1}{12}$	$\Phi_{1572}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
15789	1561	1573	$\frac{12}{1573}$	$\frac{1}{13}$	$\Phi_{1573}\ \Phi_{143}\ \Phi_{121}\ \Phi_{11}\ \Phi_1$
15790	1561	1690	$\frac{1}{130}$	$\frac{129}{1690}$	$\Phi_{1690}\ \Phi_{845}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
15791	1561	240	$\frac{1}{120}$	$\frac{17}{240}$	$\Phi_{240}^7\ \Phi_{120}^6\ \Phi_{80}^7\ \Phi_{60}^6\ \Phi_{48}^7\ \Phi_{40}^6\ \Phi_{30}^6\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{16}^7\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
15792	1561	225	$\frac{2}{225}$	$\frac{1}{15}$	$\Phi_{225}^7\ \Phi_{75}^7\ \Phi_{45}^7\ \Phi_{25}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
15793	1561	1664	$\frac{1}{104}$	$\frac{103}{1664}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
15794	1561	1580	$\frac{19}{1580}$	$\frac{1}{20}$	$\Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
15795	1561	234	$\frac{1}{78}$	$\frac{11}{234}$	$\Phi_{234}^7\ \Phi_{117}^7\ \Phi_{78}^6\ \Phi_{39}^6\ \Phi_{26}^6\ \Phi_{18}^7\ \Phi_{13}^6\ \Phi_9^7\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
15796	1561	1584	$\frac{23}{1584}$	$\frac{1}{24}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{11}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15797	1561	1625	$\frac{1}{65}$	$\frac{64}{1625}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
15798	1561	1586	$\frac{25}{1586}$	$\frac{1}{26}$	$\Phi_{1586}\ \Phi_{793}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
15799	1561	1620	$\frac{1}{60}$	$\frac{59}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15800	1561	1590	$\frac{29}{1590}$	$\frac{1}{30}$	$\Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
15801	1561	1612	$\frac{1}{52}$	$\frac{51}{1612}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
15802	1561	1599	$\frac{38}{1599}$	$\frac{1}{39}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
15803	1561	1600	$\frac{39}{1600}$	$\frac{1}{40}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
15804	1562	1561	$\frac{1}{1561}$	$\frac{780}{1561}$	$\Phi_{1561}\ \Phi_{223}\ \Phi_7\ \Phi_1^2$
15805	1562	2346	$\frac{1}{782}$	$\frac{1}{3}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_6$
15806	1562	784	$\frac{3}{784}$	$\frac{1}{7}$	$\Phi_{784}^2\ \Phi_{392}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
15807	1562	892	$\frac{1}{223}$	$\frac{111}{892}$	$\Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
15808	1562	1561	$\frac{10}{1561}$	$\frac{141}{1561}$	$\Phi_{1561}\ \Phi_{223}\ \Phi_7\ \Phi_1^2$
15809	1562	1716	$\frac{1}{143}$	$\frac{1}{12}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
15810	1562	223	$\frac{3}{223}$	$\frac{10}{223}$	$\Phi_{223}^7\ \Phi_1^8$
15811	1562	1656	$\frac{1}{72}$	$\frac{1}{23}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
15812	1563	3124	$\frac{1}{1562}$	$\frac{1561}{3124}$	$\Phi_{3124}\ \Phi_{284}\ \Phi_{44}\ \Phi_4\ \Phi_1$
15813	1563	781	$\frac{1}{781}$	$\frac{260}{781}$	$\Phi_{781}^2\ \Phi_{71}^2\ \Phi_{11}^2\ \Phi_1^3$
15814	1563	1044	$\frac{1}{522}$	$\frac{1}{4}$	$\Phi_{1044}^2\ \Phi_{522}\ \Phi_{348}^2\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{58}\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15815	1563	1573	$\frac{10}{1573}$	$\frac{1}{11}$	$\Phi_{1573}\ \Phi_{143}\ \Phi_{121}\ \Phi_{13}\ \Phi_1$
15816	1563	568	$\frac{1}{142}$	$\frac{47}{568}$	$\Phi_{568}^3\ \Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
15817	1563	528	$\frac{7}{528}$	$\frac{1}{22}$	$\Phi_{528}^3\ \Phi_{264}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15818	1563	1633	$\frac{1}{71}$	$\frac{70}{1633}$	$\Phi_{1633}\ \Phi_{23}\ \Phi_1$
15819	1564	1563	$\frac{1}{1563}$	$\frac{781}{1563}$	$\Phi_{1563}\ \Phi_{521}\ \Phi_3\ \Phi_1^2$
15820	1564	783	$\frac{1}{783}$	$\frac{1}{3}$	$\Phi_{783}^2\ \Phi_{261}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
15821	1564	521	$\frac{1}{521}$	$\frac{130}{521}$	$\Phi_{521}^3\ \Phi_1^4$
15822	1564	1960	$\frac{1}{392}$	$\frac{1}{5}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
15823	1564	1563	$\frac{16}{1563}$	$\frac{91}{1563}$	$\Phi_{1563}\ \Phi_{521}\ \Phi_3\ \Phi_1^2$
15824	1564	558	$\frac{1}{93}$	$\frac{1}{18}$	$\Phi_{558}^3\ \Phi_{279}^3\ \Phi_{186}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{31}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15825	1564	1563	$\frac{22}{1563}$	$\frac{67}{1563}$	$\Phi_{1563}\ \Phi_{521}\ \Phi_3\ \Phi_1^2$
15826	1564	552	$\frac{1}{69}$	$\frac{1}{24}$	$\Phi_{552}^3\ \Phi_{276}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15827	1564	521	$\frac{11}{521}$	$\frac{15}{521}$	$\Phi_{521}^3\ \Phi_1^4$
15828	1564	1645	$\frac{1}{47}$	$\frac{1}{35}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{235}$
15829	1565	3128	$\frac{1}{1564}$	$\frac{1563}{3128}$	$\Phi_{3128}\ \Phi_{184}\ \Phi_{136}\ \Phi_8\ \Phi_1$
15830	1565	2346	$\frac{1}{782}$	$\frac{781}{2346}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_6\ \Phi_3\ \Phi_1$
15831	1565	1568	$\frac{3}{1568}$	$\frac{1}{4}$	$\Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
15832	1565	391	$\frac{1}{391}$	$\frac{78}{391}$	$\Phi_{391}^4\ \Phi_{23}^4\ \Phi_{17}^4\ \Phi_1^5$
15833	1565	942	$\frac{1}{314}$	$\frac{1}{6}$	$\Phi_{942}^2\ \Phi_{471}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15834	1565	1581	$\frac{16}{1581}$	$\frac{1}{17}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}$
15835	1565	1656	$\frac{1}{92}$	$\frac{91}{1656}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{72}\ \Phi_{69}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15836	1565	1587	$\frac{22}{1587}$	$\frac{1}{23}$	$\Phi_{1587}\ \Phi_{529}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
15837	1565	1632	$\frac{1}{68}$	$\frac{67}{1632}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
15838	1565	1598	$\frac{33}{1598}$	$\frac{1}{34}$	$\Phi_{1598}\ \Phi_{799}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
15839	1565	322	$\frac{1}{46}$	$\frac{9}{322}$	$\Phi_{322}^5\ \Phi_{161}^5\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{14}^5\ \Phi_{7}^5\ \Phi_{2}^4\ \Phi_{1}^5$
15840	1566	1565	$\frac{1}{1565}$	$\frac{782}{1565}$	$\Phi_{1565}\ \Phi_{313}\ \Phi_{5}\ \Phi_{1}^2$
15841	1566	2352	$\frac{1}{784}$	$\frac{1}{3}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{588}\ \Phi_{336}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
15842	1566	1565	$\frac{2}{1565}$	$\frac{521}{1565}$	$\Phi_{1565}\ \Phi_{313}\ \Phi_{5}\ \Phi_{1}^2$
15843	1566	2092	$\frac{1}{523}$	$\frac{1}{4}$	$\Phi_{2092}\ \Phi_{1046}$
15844	1566	785	$\frac{2}{785}$	$\frac{1}{5}$	$\Phi_{785}^2\ \Phi_{157}^2\ \Phi_{5}\ \Phi_{1}^2$
15845	1566	313	$\frac{1}{313}$	$\frac{52}{313}$	$\Phi_{313}^5\ \Phi_{1}^6$
15846	1566	1834	$\frac{1}{262}$	$\frac{1}{7}$	$\Phi_{1834}\ \Phi_{917}\ \Phi_{14}$
15847	1566	1565	$\frac{8}{1565}$	$\frac{173}{1565}$	$\Phi_{1565}\ \Phi_{313}\ \Phi_{5}\ \Phi_{1}^2$
15848	1566	350	$\frac{1}{175}$	$\frac{1}{10}$	$\Phi_{350}^5\ \Phi_{175}^4\ \Phi_{70}^5\ \Phi_{50}^5\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
15849	1566	1565	$\frac{17}{1565}$	$\frac{86}{1565}$	$\Phi_{1565}\ \Phi_{313}\ \Phi_{5}\ \Phi_{1}^2$
15850	1566	1672	$\frac{1}{88}$	$\frac{1}{19}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
15851	1566	1565	$\frac{26}{1565}$	$\frac{57}{1565}$	$\Phi_{1565}\ \Phi_{313}\ \Phi_{5}\ \Phi_{1}^2$
15852	1566	1652	$\frac{1}{59}$	$\frac{1}{28}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}$
15853	1566	1565	$\frac{28}{1565}$	$\frac{53}{1565}$	$\Phi_{1565}\ \Phi_{313}\ \Phi_{5}\ \Phi_{1}^2$
15854	1566	330	$\frac{1}{55}$	$\frac{1}{30}$	$\Phi_{330}^5\ \Phi_{165}^5\ \Phi_{110}^5\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{33}^5\ \Phi_{30}^4\ \Phi_{22}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
15855	1567	3132	$\frac{1}{1566}$	$\frac{1565}{3132}$	$\Phi_{3132}\ \Phi_{1044}\ \Phi_{348}\ \Phi_{116}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
15856	1567	1569	$\frac{2}{1569}$	$\frac{1}{3}$	$\Phi_{1569}\ \Phi_{523}\ \Phi_{1}$
15857	1567	2349	$\frac{1}{783}$	$\frac{782}{2349}$	$\Phi_{2349}\ \Phi_{81}\ \Phi_{1}$
15858	1567	2088	$\frac{1}{522}$	$\frac{521}{2088}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{116}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
15859	1567	1572	$\frac{5}{1572}$	$\frac{1}{6}$	$\Phi_{1572}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
15860	1567	1827	$\frac{1}{261}$	$\frac{260}{1827}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{203}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
15861	1567	1575	$\frac{8}{1575}$	$\frac{1}{9}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
15862	1567	1740	$\frac{1}{174}$	$\frac{173}{1740}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
15863	1567	1584	$\frac{17}{1584}$	$\frac{1}{18}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
15864	1567	1653	$\frac{1}{87}$	$\frac{86}{1653}$	$\Phi_{1653}\ \Phi_{551}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
15865	1567	1593	$\frac{26}{1593}$	$\frac{1}{27}$	$\Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
15866	1567	1624	$\frac{1}{58}$	$\frac{57}{1624}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
15867	1567	1595	$\frac{28}{1595}$	$\frac{1}{29}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
15868	1567	1620	$\frac{1}{54}$	$\frac{53}{1620}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
15869	1568	1567	$\frac{1}{1567}$	$\frac{783}{1567}$	$\Phi_{1567}\ \Phi_{1}^2$
15870	1568	2355	$\frac{1}{785}$	$\frac{1}{3}$	$\Phi_{2355}\ \Phi_{471}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
15871	1568	1567	$\frac{3}{1567}$	$\frac{391}{1567}$	$\Phi_{1567}\ \Phi_1^2$
15872	1568	1965	$\frac{1}{393}$	$\frac{1}{5}$	$\Phi_{1965}\ \Phi_{655}\ \Phi_{15}$
15873	1568	1567	$\frac{6}{1567}$	$\frac{223}{1567}$	$\Phi_{1567}\ \Phi_1^2$
15874	1568	1800	$\frac{1}{225}$	$\frac{1}{8}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
15875	1568	1567	$\frac{7}{1567}$	$\frac{195}{1567}$	$\Phi_{1567}\ \Phi_1^2$
15876	1568	1773	$\frac{1}{197}$	$\frac{1}{9}$	$\Phi_{1773}\ \Phi_{591}$
15877	1568	1567	$\frac{13}{1567}$	$\frac{111}{1567}$	$\Phi_{1567}\ \Phi_1^2$
15878	1568	1695	$\frac{1}{113}$	$\frac{1}{15}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}$
15879	1568	1567	$\frac{15}{1567}$	$\frac{97}{1567}$	$\Phi_{1567}\ \Phi_1^2$
15880	1568	1683	$\frac{1}{99}$	$\frac{1}{17}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{51}$
15881	1568	1567	$\frac{27}{1567}$	$\frac{55}{1567}$	$\Phi_{1567}\ \Phi_1^2$
15882	1568	1653	$\frac{1}{57}$	$\frac{1}{29}$	$\Phi_{1653}\ \Phi_{551}\ \Phi_{87}$
15883	1568	1567	$\frac{31}{1567}$	$\frac{48}{1567}$	$\Phi_{1567}\ \Phi_1^2$
15884	1568	1650	$\frac{1}{50}$	$\frac{1}{33}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_6$
15885	1569	3136	$\frac{1}{1568}$	$\frac{1567}{3136}$	$\Phi_{3136}\ \Phi_{448}\ \Phi_{64}\ \Phi_1$
15886	1569	784	$\frac{1}{784}$	$\frac{261}{784}$	$\Phi_{784}^2\ \Phi_{392}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15887	1569	524	$\frac{1}{524}$	$\frac{1}{4}$	$\Phi_{524}^3\ \Phi_{262}^3\ \Phi_{131}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15888	1569	1960	$\frac{1}{392}$	$\frac{391}{1960}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15889	1569	525	$\frac{2}{525}$	$\frac{1}{7}$	$\Phi_{525}^3\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
15890	1569	1576	$\frac{7}{1576}$	$\frac{1}{8}$	$\Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
15891	1569	1792	$\frac{1}{224}$	$\frac{223}{1792}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
15892	1569	588	$\frac{1}{196}$	$\frac{65}{588}$	$\Phi_{588}^3\ \Phi_{294}^3\ \Phi_{196}^2\ \Phi_{147}^3\ \Phi_{98}^2\ \Phi_{84}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{28}^2\ \Phi_{21}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_7^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15893	1569	1582	$\frac{13}{1582}$	$\frac{1}{14}$	$\Phi_{1582}\ \Phi_{791}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
15894	1569	560	$\frac{1}{112}$	$\frac{37}{560}$	$\Phi_{560}^3\ \Phi_{280}^3\ \Phi_{140}^3\ \Phi_{112}^2\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^2\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15895	1569	528	$\frac{5}{528}$	$\frac{1}{16}$	$\Phi_{528}^3\ \Phi_{264}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15896	1569	1666	$\frac{1}{98}$	$\frac{97}{1666}$	$\Phi_{1666}\ \Phi_{833}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
15897	1569	532	$\frac{9}{532}$	$\frac{1}{28}$	$\Phi_{532}^3\ \Phi_{266}^3\ \Phi_{133}^3\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{28}^2\ \Phi_{19}^3\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
15898	1569	1624	$\frac{1}{56}$	$\frac{55}{1624}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
15899	1569	1600	$\frac{31}{1600}$	$\frac{1}{32}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15900	1569	539	$\frac{1}{49}$	$\frac{16}{539}$	$\Phi_{539}^3\ \Phi_{77}^3\ \Phi_{49}^2\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
15901	1570	1569	$\frac{1}{1569}$	$\frac{784}{1569}$	$\Phi_{1569}\ \Phi_{523}\ \Phi_3\ \Phi_1^2$
15902	1570	786	$\frac{1}{786}$	$\frac{1}{3}$	$\Phi_{786}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15903	1570	1046	$\frac{1}{523}$	$\frac{261}{1046}$	$\Phi_{1046}^2\ \Phi_{523}\ \Phi_2^2\ \Phi_1^2$
15904	1570	1569	$\frac{4}{1569}$	$\frac{313}{1569}$	$\Phi_{1569}\ \Phi_{523}\ \Phi_3\ \Phi_1^2$
15905	1570	630	$\frac{1}{315}$	$\frac{1}{6}$	$\Phi_{630}^3\ \Phi_{315}^2\ \Phi_{210}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
15906	1570	523	$\frac{3}{523}$	$\frac{52}{523}$	$\Phi_{523}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
15907	1570	1738	$\frac{1}{158}$	$\frac{1}{11}$	$\Phi_{1738}\ \Phi_{869}\ \Phi_{22}$
15908	1571	3140	$\frac{1}{1570}$	$\frac{1569}{3140}$	$\Phi_{3140}\ \Phi_{628}\ \Phi_{20}\ \Phi_4\ \Phi_1$
15909	1571	2355	$\frac{1}{785}$	$\frac{784}{2355}$	$\Phi_{2355}\ \Phi_{471}\ \Phi_{15}\ \Phi_3\ \Phi_1$
15910	1571	1575	$\frac{4}{1575}$	$\frac{1}{5}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
15911	1571	1884	$\frac{1}{314}$	$\frac{313}{1884}$	$\Phi_{1884}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15912	1571	1580	$\frac{9}{1580}$	$\frac{1}{10}$	$\Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{20}\ \Phi_4\ \Phi_1$
15913	1571	1727	$\frac{1}{157}$	$\frac{156}{1727}$	$\Phi_{1727}\ \Phi_{11}\ \Phi_1$
15914	1572	1571	$\frac{1}{1571}$	$\frac{785}{1571}$	$\Phi_{1571}\ \Phi_1^2$
15915	1572	2361	$\frac{1}{787}$	$\frac{1}{3}$	Φ_{2361}
15916	1572	1571	$\frac{2}{1571}$	$\frac{523}{1571}$	$\Phi_{1571}\ \Phi_1^2$
15917	1572	2100	$\frac{1}{525}$	$\frac{1}{4}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{150}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
15918	1572	1571	$\frac{3}{1571}$	$\frac{392}{1571}$	$\Phi_{1571}\ \Phi_1^2$
15919	1572	1970	$\frac{1}{394}$	$\frac{1}{5}$	$\Phi_{1970}\ \Phi_{985}\ \Phi_{10}$
15920	1572	1571	$\frac{5}{1571}$	$\frac{261}{1571}$	$\Phi_{1571}\ \Phi_1^2$
15921	1572	1841	$\frac{1}{263}$	$\frac{1}{7}$	Φ_{1841}
15922	1572	1571	$\frac{11}{1571}$	$\frac{130}{1571}$	$\Phi_{1571}\ \Phi_1^2$
15923	1572	1716	$\frac{1}{132}$	$\frac{1}{13}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
15924	1573	3144	$\frac{1}{1572}$	$\frac{1571}{3144}$	$\Phi_{3144}\ \Phi_{1048}\ \Phi_{24}\ \Phi_8\ \Phi_1$
15925	1573	1575	$\frac{2}{1575}$	$\frac{1}{3}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
15926	1573	2358	$\frac{1}{786}$	$\frac{785}{2358}$	$\Phi_{2358}\ \Phi_{1179}\ \Phi_{18}\ \Phi_9\ \Phi_1$
15927	1573	1576	$\frac{3}{1576}$	$\frac{1}{4}$	$\Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_8\ \Phi_1$
15928	1573	2096	$\frac{1}{524}$	$\frac{523}{2096}$	$\Phi_{2096}\ \Phi_{1048}\ \Phi_{16}\ \Phi_8\ \Phi_1$
15929	1573	1965	$\frac{1}{393}$	$\frac{392}{1965}$	$\Phi_{1965}\ \Phi_{655}\ \Phi_{15}\ \Phi_5\ \Phi_1$
15930	1573	1578	$\frac{5}{1578}$	$\frac{1}{6}$	$\Phi_{1578}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_1$
15931	1573	1834	$\frac{1}{262}$	$\frac{261}{1834}$	$\Phi_{1834}\ \Phi_{917}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15932	1573	786	$\frac{5}{786}$	$\frac{71}{786}$	$\Phi_{786}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
15933	1573	144	$\frac{1}{144}$	$\frac{1}{12}$	$\Phi_{144}^{11}\ \Phi_{72}^{11}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
15934	1573	131	$\frac{1}{131}$	$\frac{10}{131}$	$\Phi_{131}^{12}\ \Phi_1^{13}$
15935	1573	854	$\frac{1}{122}$	$\frac{1}{14}$	$\Phi_{854}^2\ \Phi_{427}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{14}\ \Phi_7\ \Phi_1$
15936	1574	1573	$\frac{1}{1573}$	$\frac{786}{1573}$	$\Phi_{1573}\ \Phi_{143}\ \Phi_{121}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
15937	1574	2364	$\frac{1}{788}$	$\frac{1}{3}$	$\Phi_{2364}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{12}\ \Phi_6$
15938	1574	792	$\frac{5}{792}$	$\frac{1}{11}$	$\Phi_{792}^2\ \Phi_{396}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
15939	1574	858	$\frac{1}{143}$	$\frac{71}{858}$	$\Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{143}\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
15940	1574	793	$\frac{6}{793}$	$\frac{1}{13}$	$\Phi_{793}^2\ \Phi_{61}^2\ \Phi_{13}\ \Phi_1^2$
15941	1574	847	$\frac{1}{121}$	$\frac{60}{847}$	$\Phi_{847}^2\ \Phi_{121}\ \Phi_{77}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
15942	1575	3148	$\frac{1}{1574}$	$\frac{1573}{3148}$	$\Phi_{3148}\ \Phi_4\ \Phi_1$
15943	1575	787	$\frac{1}{787}$	$\frac{262}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15944	1575	1052	$\frac{1}{526}$	$\frac{1}{4}$	$\Phi_{1052}^2\ \Phi_{526}\ \Phi_{263}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
15945	1575	787	$\frac{2}{787}$	$\frac{157}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15946	1575	948	$\frac{1}{316}$	$\frac{1}{6}$	$\Phi_{948}^2\ \Phi_{474}^2\ \Phi_{316}\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15947	1575	787	$\frac{3}{787}$	$\frac{112}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15948	1575	904	$\frac{1}{226}$	$\frac{1}{8}$	$\Phi_{904}^2\ \Phi_{452}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_8\ \Phi_4\ \Phi_1$
15949	1575	787	$\frac{4}{787}$	$\frac{87}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15950	1575	880	$\frac{1}{176}$	$\frac{1}{10}$	$\Phi_{880}^2\ \Phi_{440}^2\ \Phi_{220}^2\ \Phi_{176}\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{80}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
15951	1575	787	$\frac{7}{787}$	$\frac{52}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15952	1575	848	$\frac{1}{106}$	$\frac{1}{16}$	$\Phi_{848}^2\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
15953	1575	787	$\frac{10}{787}$	$\frac{37}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15954	1575	836	$\frac{1}{76}$	$\frac{1}{22}$	$\Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{76}\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_4\ \Phi_1$
15955	1575	787	$\frac{12}{787}$	$\frac{31}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15956	1575	832	$\frac{1}{64}$	$\frac{1}{26}$	$\Phi_{832}^2\ \Phi_{416}^2\ \Phi_{208}^2\ \Phi_{104}^2\ \Phi_{64}\ \Phi_{52}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
15957	1575	787	$\frac{17}{787}$	$\frac{22}{787}$	$\Phi_{787}^2\ \Phi_1^3$
15958	1575	828	$\frac{1}{46}$	$\frac{1}{36}$	$\Phi_{828}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
15959	1576	1575	$\frac{1}{1575}$	$\frac{787}{1575}$	$\Phi_{1575}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
15960	1576	789	$\frac{1}{789}$	$\frac{1}{3}$	$\Phi_{789}^2\ \Phi_{263}^2\ \Phi_3\ \Phi_1^2$
15961	1576	525	$\frac{1}{525}$	$\frac{131}{525}$	$\Phi_{525}^3\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
15962	1576	395	$\frac{1}{395}$	$\frac{1}{5}$	$\Phi_{395}^4\ \Phi_{79}^4\ \Phi_5^3\ \Phi_1^4$
15963	1576	945	$\frac{1}{315}$	$\frac{157}{945}$	$\Phi_{945}^2\ \Phi_{315}\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
15964	1576	791	$\frac{3}{791}$	$\frac{1}{7}$	$\Phi_{791}^2\ \Phi_{113}^2\ \Phi_7\ \Phi_1^2$
15965	1576	225	$\frac{1}{225}$	$\frac{28}{225}$	$\Phi_{225}^7\ \Phi_{75}^7\ \Phi_{45}^7\ \Phi_{25}^7\ \Phi_{15}^7\ \Phi_9^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
15966	1576	198	$\frac{1}{198}$	$\frac{1}{9}$	$\Phi_{198}^8\ \Phi_{99}^8\ \Phi_{66}^8\ \Phi_{33}^8\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
15967	1576	875	$\frac{1}{175}$	$\frac{87}{875}$	$\Phi_{875}^2\ \Phi_{175}\ \Phi_{125}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
15968	1576	795	$\frac{7}{795}$	$\frac{1}{15}$	$\Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
15969	1576	210	$\frac{1}{105}$	$\frac{13}{210}$	$\Phi_{210}^8\ \Phi_{105}^7\ \Phi_{70}^8\ \Phi_{42}^8\ \Phi_{35}^7\ \Phi_{30}^8\ \Phi_{21}^7\ \Phi_{15}^7\ \Phi_{14}^8\ \Phi_{10}^8\ \Phi_7^7\ \Phi_6^8\ \Phi_5^7\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
15970	1576	399	$\frac{5}{399}$	$\frac{1}{21}$	$\Phi_{399}^4\ \Phi_{133}^4\ \Phi_{57}^4\ \Phi_{21}^3\ \Phi_{19}^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
15971	1576	825	$\frac{1}{75}$	$\frac{37}{825}$	$\Phi_{825}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{75}\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
15972	1576	200	$\frac{3}{200}$	$\frac{1}{25}$	$\Phi_{200}^8\ \Phi_{100}^8\ \Phi_{50}^8\ \Phi_{40}^8\ \Phi_{25}^7\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_5^7\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
15973	1576	819	$\frac{1}{63}$	$\frac{31}{819}$	$\Phi_{819}^2\ \Phi_{273}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}\ \Phi_{39}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
15974	1576	805	$\frac{17}{805}$	$\frac{1}{35}$	$\Phi_{805}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}\ \Phi_{23}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
15975	1576	405	$\frac{1}{45}$	$\frac{11}{405}$	$\Phi_{405}^4\ \Phi_{135}^4\ \Phi_{81}^4\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
15976	1577	3152	$\frac{1}{1576}$	$\frac{1575}{3152}$	$\Phi_{3152}\ \Phi_{16}\ \Phi_1$
15977	1577	2364	$\frac{1}{788}$	$\frac{787}{2364}$	$\Phi_{2364}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
15978	1577	1580	$\frac{3}{1580}$	$\frac{1}{4}$	$\Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15979	1577	1970	$\frac{1}{394}$	$\frac{393}{1970}$	$\Phi_{1970}\ \Phi_{985}\ \Phi_{10}\ \Phi_5\ \Phi_1$
15980	1577	1584	$\frac{7}{1584}$	$\frac{1}{8}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
15981	1577	1773	$\frac{1}{197}$	$\frac{196}{1773}$	$\Phi_{1773}\ \Phi_{591}\ \Phi_9\ \Phi_3\ \Phi_1$
15982	1577	788	$\frac{9}{788}$	$\frac{41}{788}$	$\Phi_{788}^2\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
15983	1577	420	$\frac{1}{84}$	$\frac{1}{20}$	$\Phi_{420}^4\ \Phi_{210}^4\ \Phi_{140}^4\ \Phi_{105}^4\ \Phi_{84}^3\ \Phi_{70}^4\ \Phi_{60}^4\ \Phi_{42}^3\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
15984	1578	1577	$\frac{1}{1577}$	$\frac{788}{1577}$	$\Phi_{1577}\ \Phi_{83}\ \Phi_{19}\ \Phi_1^2$
15985	1578	2370	$\frac{1}{790}$	$\frac{1}{3}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{474}\ \Phi_{237}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
15986	1578	1577	$\frac{2}{1577}$	$\frac{525}{1577}$	$\Phi_{1577}\ \Phi_{83}\ \Phi_{19}\ \Phi_1^2$
15987	1578	2108	$\frac{1}{527}$	$\frac{1}{4}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}$
15988	1578	1577	$\frac{5}{1577}$	$\frac{262}{1577}$	$\Phi_{1577}\ \Phi_{83}\ \Phi_{19}\ \Phi_1^2$
15989	1578	1848	$\frac{1}{264}$	$\frac{1}{7}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
15990	1578	266	$\frac{3}{266}$	$\frac{1}{19}$	$\Phi_{266}^6\ \Phi_{133}^6\ \Phi_{38}^6\ \Phi_{19}^5\ \Phi_{14}^6\ \Phi_7^6\ \Phi_2^6\ \Phi_1^6$
15991	1578	830	$\frac{1}{83}$	$\frac{41}{830}$	$\Phi_{830}^2\ \Phi_{415}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
15992	1579	3156	$\frac{1}{1578}$	$\frac{1577}{3156}$	$\Phi_{3156}\ \Phi_{1052}\ \Phi_{12}\ \Phi_4\ \Phi_1$
15993	1579	1581	$\frac{2}{1581}$	$\frac{1}{3}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
15994	1579	2367	$\frac{1}{789}$	$\frac{788}{2367}$	$\Phi_{2367}\ \Phi_9\ \Phi_1$
15995	1579	2104	$\frac{1}{526}$	$\frac{525}{2104}$	$\Phi_{2104}\ \Phi_{1052}\ \Phi_8\ \Phi_4\ \Phi_1$
15996	1579	1584	$\frac{5}{1584}$	$\frac{1}{6}$	$\Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
15997	1579	1841	$\frac{1}{263}$	$\frac{262}{1841}$	$\Phi_{1841}\ \Phi_7\ \Phi_1$
15998	1580	1579	$\frac{1}{1579}$	$\frac{789}{1579}$	$\Phi_{1579}\ \Phi_1^2$
15999	1580	2373	$\frac{1}{791}$	$\frac{1}{3}$	$\Phi_{2373}\ \Phi_{339}\ \Phi_{21}$
16000	1580	1579	$\frac{3}{1579}$	$\frac{394}{1579}$	$\Phi_{1579}\ \Phi_1^2$
16001	1580	1980	$\frac{1}{396}$	$\frac{1}{5}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{330}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{110}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
16002	1580	1579	$\frac{4}{1579}$	$\frac{315}{1579}$	$\Phi_{1579}\ \Phi_1^2$
16003	1580	1902	$\frac{1}{317}$	$\frac{1}{6}$	$\Phi_{1902}\ \Phi_{951}\ \Phi_{634}$
16004	1580	1579	$\frac{9}{1579}$	$\frac{157}{1579}$	$\Phi_{1579}\ \Phi_1^2$
16005	1580	1749	$\frac{1}{159}$	$\frac{1}{11}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{33}$
16006	1580	1579	$\frac{19}{1579}$	$\frac{78}{1579}$	$\Phi_{1579}\ \Phi_1^2$
16007	1580	1680	$\frac{1}{80}$	$\frac{1}{21}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
16008	1581	3160	$\frac{1}{1580}$	$\frac{1579}{3160}$	$\Phi_{3160}\ \Phi_{632}\ \Phi_{40}\ \Phi_8\ \Phi_1$
16009	1581	790	$\frac{1}{790}$	$\frac{263}{790}$	$\Phi_{790}^2\ \Phi_{395}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
16010	1581	528	$\frac{1}{528}$	$\frac{1}{4}$	$\Phi_{528}^3\ \Phi_{264}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
16011	1581	1585	$\frac{4}{1585}$	$\frac{1}{5}$	$\Phi_{1585}\ \Phi_{317}\ \Phi_1$
16012	1581	1975	$\frac{1}{395}$	$\frac{394}{1975}$	$\Phi_{1975}\ \Phi_{25}\ \Phi_1$
16013	1581	632	$\frac{1}{316}$	$\frac{105}{632}$	$\Phi_{632}^3\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16014	1581	530	$\frac{3}{530}$	$\frac{1}{10}$	$\Phi_{530}^3\ \Phi_{265}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
16015	1581	1738	$\frac{1}{158}$	$\frac{157}{1738}$	$\Phi_{1738}\ \Phi_{869}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
16016	1581	395	$\frac{4}{395}$	$\frac{23}{395}$	$\Phi_{395}^4\ \Phi_{79}^4\ \Phi_5^4\ \Phi_1^5$
16017	1581	846	$\frac{1}{94}$	$\frac{1}{18}$	$\Phi_{846}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
16018	1581	1600	$\frac{19}{1600}$	$\frac{1}{20}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
16019	1581	553	$\frac{1}{79}$	$\frac{26}{553}$	$\Phi_{553}^3\ \Phi_{79}^2\ \Phi_7^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
16020	1581	158	$\frac{3}{158}$	$\frac{5}{158}$	$\Phi_{158}^{10}\ \Phi_{79}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
16021	1581	416	$\frac{1}{52}$	$\frac{1}{32}$	$\Phi_{416}^{4}\ \Phi_{208}^{4}\ \Phi_{104}^{4}\ \Phi_{52}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16022	1582	1581	$\frac{1}{1581}$	$\frac{790}{1581}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
16023	1582	792	$\frac{1}{792}$	$\frac{1}{3}$	$\Phi_{792}^{2}\ \Phi_{396}^{2}\ \Phi_{264}^{2}\ \Phi_{198}^{2}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16024	1582	1054	$\frac{1}{527}$	$\frac{263}{1054}$	$\Phi_{1054}^{2}\ \Phi_{527}\ \Phi_{62}^{2}\ \Phi_{34}^{2}\ \Phi_{31}\ \Phi_{17}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16025	1582	527	$\frac{2}{527}$	$\frac{75}{527}$	$\Phi_{527}^{3}\ \Phi_{31}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
16026	1582	1816	$\frac{1}{227}$	$\frac{1}{8}$	$\Phi_{1816}\ \Phi_{908}\ \Phi_{454}$
16027	1582	1581	$\frac{13}{1581}$	$\frac{112}{1581}$	$\Phi_{1581}\ \Phi_{527}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
16028	1582	570	$\frac{1}{114}$	$\frac{1}{15}$	$\Phi_{570}^{3}\ \Phi_{285}^{3}\ \Phi_{190}^{3}\ \Phi_{114}^{2}\ \Phi_{95}^{3}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{30}^{3}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16029	1582	799	$\frac{8}{799}$	$\frac{1}{17}$	$\Phi_{799}^{2}\ \Phi_{47}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
16030	1582	837	$\frac{1}{93}$	$\frac{46}{837}$	$\Phi_{837}^{2}\ \Phi_{279}^{2}\ \Phi_{93}\ \Phi_{31}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
16031	1582	806	$\frac{15}{806}$	$\frac{1}{31}$	$\Phi_{806}^{2}\ \Phi_{403}^{2}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16032	1582	816	$\frac{1}{51}$	$\frac{25}{816}$	$\Phi_{816}^{2}\ \Phi_{408}^{2}\ \Phi_{272}^{2}\ \Phi_{204}^{2}\ \Phi_{136}^{2}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{51}\ \Phi_{48}^{2}\ \Phi_{34}^{2}\ \Phi_{24}^{2}\ \Phi_{17}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16033	1583	3164	$\frac{1}{1582}$	$\frac{1581}{3164}$	$\Phi_{3164}\ \Phi_{452}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
16034	1583	2373	$\frac{1}{791}$	$\frac{790}{2373}$	$\Phi_{2373}\ \Phi_{339}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
16035	1583	1589	$\frac{6}{1589}$	$\frac{1}{7}$	$\Phi_{1589}\ \Phi_{227}\ \Phi_{1}$
16036	1583	1808	$\frac{1}{226}$	$\frac{225}{1808}$	$\Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16037	1583	1596	$\frac{13}{1596}$	$\frac{1}{14}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
16038	1583	1695	$\frac{1}{113}$	$\frac{112}{1695}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
16039	1584	1583	$\frac{1}{1583}$	$\frac{791}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16040	1584	2379	$\frac{1}{793}$	$\frac{1}{3}$	$\Phi_{2379}\ \Phi_{183}\ \Phi_{39}$
16041	1584	1583	$\frac{2}{1583}$	$\frac{527}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16042	1584	2116	$\frac{1}{529}$	$\frac{1}{4}$	$\Phi_{2116}\ \Phi_{1058}\ \Phi_{92}\ \Phi_{46}$
16043	1584	1583	$\frac{3}{1583}$	$\frac{395}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16044	1584	1985	$\frac{1}{397}$	$\frac{1}{5}$	Φ_{1985}
16045	1584	1583	$\frac{5}{1583}$	$\frac{263}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16046	1584	1855	$\frac{1}{265}$	$\frac{1}{7}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{35}$
16047	1584	1583	$\frac{7}{1583}$	$\frac{197}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16048	1584	1791	$\frac{1}{199}$	$\frac{1}{9}$	$\Phi_{1791}\ \Phi_{597}$
16049	1584	1583	$\frac{8}{1583}$	$\frac{175}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16050	1584	1770	$\frac{1}{177}$	$\frac{1}{10}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{118}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
16051	1584	1583	$\frac{10}{1583}$	$\frac{143}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16052	1584	1740	$\frac{1}{145}$	$\frac{1}{12}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
16053	1584	1583	$\frac{11}{1583}$	$\frac{131}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16054	1584	1729	$\frac{1}{133}$	$\frac{1}{13}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{91}$
16055	1584	1583	$\frac{15}{1583}$	$\frac{98}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$
16056	1584	1700	$\frac{1}{100}$	$\frac{1}{17}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
16057	1584	1583	$\frac{17}{1583}$	$\frac{87}{1583}$	$\Phi_{1583}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
16058	1584	1691	$\frac{1}{89}$	$\frac{1}{19}$	Φ_{1691}
16059	1584	1583	$\frac{21}{1583}$	$\frac{71}{1583}$	$\Phi_{1583}\ \Phi_1^2$
16060	1584	1679	$\frac{1}{73}$	$\frac{1}{23}$	Φ_{1679}
16061	1584	1583	$\frac{23}{1583}$	$\frac{65}{1583}$	$\Phi_{1583}\ \Phi_1^2$
16062	1584	1675	$\frac{1}{67}$	$\frac{1}{25}$	$\Phi_{1675}\ \Phi_{335}$
16063	1584	1583	$\frac{32}{1583}$	$\frac{47}{1583}$	$\Phi_{1583}\ \Phi_1^2$
16064	1584	1666	$\frac{1}{49}$	$\frac{1}{34}$	$\Phi_{1666}\ \Phi_{833}\ \Phi_{238}\ \Phi_{119}\ \Phi_{98}\ \Phi_{14}$
16065	1584	1583	$\frac{35}{1583}$	$\frac{43}{1583}$	$\Phi_{1583}\ \Phi_1^2$
16066	1584	1665	$\frac{1}{45}$	$\frac{1}{37}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}$
16067	1585	3168	$\frac{1}{1584}$	$\frac{1583}{3168}$	$\Phi_{3168}\ \Phi_{1056}\ \Phi_{352}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
16068	1585	1587	$\frac{2}{1587}$	$\frac{1}{3}$	$\Phi_{1587}\ \Phi_{529}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
16069	1585	2376	$\frac{1}{792}$	$\frac{791}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{594}\ \Phi_{297}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
16070	1585	1588	$\frac{3}{1588}$	$\frac{1}{4}$	$\Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_1$
16071	1585	2112	$\frac{1}{528}$	$\frac{527}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{352}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
16072	1585	396	$\frac{1}{396}$	$\frac{79}{396}$	$\Phi_{396}^4\ \Phi_{198}^4\ \Phi_{132}^4\ \Phi_{99}^4\ \Phi_{66}^4\ \Phi_{44}^4\ \Phi_{36}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{11}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
16073	1585	318	$\frac{1}{318}$	$\frac{1}{6}$	$\Phi_{318}^5\ \Phi_{159}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
16074	1585	1848	$\frac{1}{264}$	$\frac{263}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
16075	1585	1592	$\frac{7}{1592}$	$\frac{1}{8}$	$\Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
16076	1585	1593	$\frac{8}{1593}$	$\frac{1}{9}$	$\Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{27}\ \Phi_1$
16077	1585	1782	$\frac{1}{198}$	$\frac{197}{1782}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
16078	1585	352	$\frac{1}{176}$	$\frac{35}{352}$	$\Phi_{352}^5\ \Phi_{176}^4\ \Phi_{88}^4\ \Phi_{44}^4\ \Phi_{32}^5\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{11}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
16079	1585	319	$\frac{2}{319}$	$\frac{1}{11}$	$\Phi_{319}^5\ \Phi_{29}^5\ \Phi_{11}^4\ \Phi_1^5$
16080	1585	1596	$\frac{11}{1596}$	$\frac{1}{12}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
16081	1585	1728	$\frac{1}{144}$	$\frac{143}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{108}\ \Phi_{96}\ \Phi_{64}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
16082	1585	1716	$\frac{1}{132}$	$\frac{131}{1716}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
16083	1585	320	$\frac{3}{320}$	$\frac{1}{16}$	$\Phi_{320}^5\ \Phi_{160}^5\ \Phi_{80}^5\ \Phi_{64}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
16084	1585	1683	$\frac{1}{99}$	$\frac{98}{1683}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
16085	1585	1602	$\frac{17}{1602}$	$\frac{1}{18}$	$\Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
16086	1585	1672	$\frac{1}{88}$	$\frac{87}{1672}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
16087	1585	1606	$\frac{21}{1606}$	$\frac{1}{22}$	$\Phi_{1606}\ \Phi_{803}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
16088	1585	1656	$\frac{1}{72}$	$\frac{71}{1656}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
16089	1585	1608	$\frac{23}{1608}$	$\frac{1}{24}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
16090	1585	330	$\frac{1}{66}$	$\frac{13}{330}$	$\Phi_{330}^5\ \Phi_{165}^5\ \Phi_{110}^5\ \Phi_{66}^4\ \Phi_{55}^5\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{22}^4\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
16091	1585	1617	$\frac{32}{1617}$	$\frac{1}{33}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{147}\ \Phi_{77}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
16092	1585	1632	$\frac{1}{48}$	$\frac{47}{1632}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_1$
16093	1585	324	$\frac{7}{324}$	$\frac{1}{36}$	$\Phi_{324}^5\ \Phi_{162}^5\ \Phi_{108}^5\ \Phi_{81}^5\ \Phi_{54}^5\ \Phi_{36}^4\ \Phi_{27}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
16094	1585	1628	$\frac{1}{44}$	$\frac{43}{1628}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
16095	1586	1585	$\frac{1}{1585}$	$\frac{792}{1585}$	$\Phi_{1585}\ \Phi_{317}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
16096	1586	2382	$\frac{1}{794}$	$\frac{1}{3}$	$\Phi_{2382}\ \Phi_{1191}\ \Phi_{6}$
16097	1586	795	$\frac{2}{795}$	$\frac{1}{5}$	$\Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
16098	1586	951	$\frac{1}{317}$	$\frac{158}{951}$	$\Phi_{951}^2\ \Phi_{317}\ \Phi_{3}^2\ \Phi_{1}^2$
16099	1586	1585	$\frac{12}{1585}$	$\frac{121}{1585}$	$\Phi_{1585}\ \Phi_{317}\ \Phi_{5}\ \Phi_{1}^2$
16100	1586	1722	$\frac{1}{123}$	$\frac{1}{14}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{82}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
16101	1586	317	$\frac{5}{317}$	$\frac{12}{317}$	$\Phi_{317}^5\ \Phi_{1}^6$
16102	1586	1674	$\frac{1}{62}$	$\frac{1}{27}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
16103	1587	3172	$\frac{1}{1586}$	$\frac{1585}{3172}$	$\Phi_{3172}\ \Phi_{244}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
16104	1587	793	$\frac{1}{793}$	$\frac{264}{793}$	$\Phi_{793}^2\ \Phi_{61}^2\ \Phi_{13}^2\ \Phi_{1}^3$
16105	1587	1060	$\frac{1}{530}$	$\frac{1}{4}$	$\Phi_{1060}^2\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
16106	1587	533	$\frac{4}{533}$	$\frac{1}{13}$	$\Phi_{533}^3\ \Phi_{41}^3\ \Phi_{13}^2\ \Phi_{1}^3$
16107	1587	1708	$\frac{1}{122}$	$\frac{121}{1708}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{244}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
16108	1587	793	$\frac{11}{793}$	$\frac{34}{793}$	$\Phi_{793}^2\ \Phi_{61}^2\ \Phi_{13}^2\ \Phi_{1}^3$
16109	1587	840	$\frac{1}{70}$	$\frac{1}{24}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{40}^2$ $\Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
16110	1587	1612	$\frac{25}{1612}$	$\frac{1}{26}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{124}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
16111	1587	549	$\frac{1}{61}$	$\frac{20}{549}$	$\Phi_{549}^3\ \Phi_{183}^3\ \Phi_{61}^2\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^3$
16112	1588	1587	$\frac{1}{1587}$	$\frac{793}{1587}$	$\Phi_{1587}\ \Phi_{529}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
16113	1588	795	$\frac{1}{795}$	$\frac{1}{3}$	$\Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
16114	1588	529	$\frac{1}{529}$	$\frac{132}{529}$	$\Phi_{529}^3\ \Phi_{23}^3\ \Phi_{1}^4$
16115	1588	1990	$\frac{1}{398}$	$\frac{1}{5}$	$\Phi_{1990}\ \Phi_{995}\ \Phi_{10}$
16116	1588	805	$\frac{11}{805}$	$\frac{1}{23}$	$\Phi_{805}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{23}\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
16117	1588	414	$\frac{1}{69}$	$\frac{17}{414}$	$\Phi_{414}^4\ \Phi_{207}^4\ \Phi_{138}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{23}^3\ \Phi_{18}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
16118	1589	3176	$\frac{1}{1588}$	$\frac{1587}{3176}$	$\Phi_{3176}\ \Phi_{8}\ \Phi_{1}$
16119	1589	2382	$\frac{1}{794}$	$\frac{793}{2382}$	$\Phi_{2382}\ \Phi_{1191}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16120	1589	1592	$\frac{3}{1592}$	$\frac{1}{4}$	$\Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{8}\ \Phi_{1}$
16121	1589	1985	$\frac{1}{397}$	$\frac{396}{1985}$	$\Phi_{1985}\ \Phi_{5}\ \Phi_{1}$
16122	1589	794	$\frac{3}{794}$	$\frac{113}{794}$	$\Phi_{794}^2\ \Phi_{397}^2\ \Phi_{2}^2\ \Phi_{1}^3$
16123	1589	456	$\frac{1}{228}$	$\frac{1}{8}$	$\Phi_{456}^4\ \Phi_{228}^3\ \Phi_{152}^4\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{38}^3\ \Phi_{24}^4\ \Phi_{19}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
16124	1590	1589	$\frac{1}{1589}$	$\frac{794}{1589}$	$\Phi_{1589}\ \Phi_{227}\ \Phi_{7}\ \Phi_{1}^2$
16125	1590	2388	$\frac{1}{796}$	$\frac{1}{3}$	$\Phi_{2388}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{12}\ \Phi_{6}$
16126	1590	1589	$\frac{2}{1589}$	$\frac{529}{1589}$	$\Phi_{1589}\ \Phi_{227}\ \Phi_{7}\ \Phi_{1}^2$
16127	1590	2124	$\frac{1}{531}$	$\frac{1}{4}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
16128	1590	1589	$\frac{4}{1589}$	$\frac{317}{1589}$	$\Phi_{1589}\ \Phi_{227}\ \Phi_{7}\ \Phi_{1}^2$
16129	1590	1914	$\frac{1}{319}$	$\frac{1}{6}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{22}$
16130	1590	1589	$\frac{5}{1589}$	$\frac{264}{1589}$	$\Phi_{1589}\ \Phi_{227}\ \Phi_{7}\ \Phi_{1}^2$
16131	1590	266	$\frac{1}{266}$	$\frac{1}{7}$	$\Phi_{266}^6\ \Phi_{133}^6\ \Phi_{38}^6\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
16132	1590	908	$\frac{1}{227}$	$\frac{113}{908}$	$\Phi_{908}^2\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
16133	1590	1589	$\frac{9}{1589}$	$\frac{158}{1589}$	$\Phi_{1589}\ \Phi_{227}\ \Phi_{7}\ \Phi_{1}^2$
16134	1590	1760	$\frac{1}{160}$	$\frac{1}{11}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
16135	1590	227	$\frac{2}{227}$	$\frac{15}{227}$	$\Phi_{227}^7\ \Phi_1^8$
16136	1590	1712	$\frac{1}{107}$	$\frac{1}{16}$	$\Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}$
16137	1590	1589	$\frac{29}{1589}$	$\frac{52}{1589}$	$\Phi_{1589}\ \Phi_{227}\ \Phi_7\ \Phi_1^2$
16138	1590	1674	$\frac{1}{54}$	$\frac{1}{31}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
16139	1591	3180	$\frac{1}{1590}$	$\frac{1589}{3180}$	$\Phi_{3180}\ \Phi_{1060}\ \Phi_{636}\ \Phi_{212}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
16140	1591	1593	$\frac{2}{1593}$	$\frac{1}{3}$	$\Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{27}\ \Phi_9\ \Phi_1$
16141	1591	2385	$\frac{1}{795}$	$\frac{794}{2385}$	$\Phi_{2385}\ \Phi_{477}\ \Phi_{45}\ \Phi_9\ \Phi_1$
16142	1591	2120	$\frac{1}{530}$	$\frac{529}{2120}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{424}\ \Phi_{212}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
16143	1591	1595	$\frac{4}{1595}$	$\frac{1}{5}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_1$
16144	1591	1596	$\frac{5}{1596}$	$\frac{1}{6}$	$\Phi_{1596}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
16145	1591	1908	$\frac{1}{318}$	$\frac{317}{1908}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{212}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
16146	1591	1855	$\frac{1}{265}$	$\frac{264}{1855}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{35}\ \Phi_7\ \Phi_1$
16147	1591	1600	$\frac{9}{1600}$	$\frac{1}{10}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
16148	1591	1749	$\frac{1}{159}$	$\frac{158}{1749}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
16149	1591	1605	$\frac{14}{1605}$	$\frac{1}{15}$	$\Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_1$
16150	1591	1696	$\frac{1}{106}$	$\frac{105}{1696}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
16151	1591	1620	$\frac{29}{1620}$	$\frac{1}{30}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
16152	1591	1643	$\frac{1}{53}$	$\frac{52}{1643}$	$\Phi_{1643}\ \Phi_{31}\ \Phi_1$
16153	1591	265	$\frac{6}{265}$	$\frac{7}{265}$	$\Phi_{265}^6\ \Phi_{53}^6\ \Phi_5^6\ \Phi_1^7$
16154	1591	836	$\frac{1}{44}$	$\frac{1}{38}$	$\Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{76}^2\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_4\ \Phi_1$
16155	1592	1591	$\frac{1}{1591}$	$\frac{795}{1591}$	$\Phi_{1591}\ \Phi_{43}\ \Phi_{37}\ \Phi_1^2$
16156	1592	2391	$\frac{1}{797}$	$\frac{1}{3}$	Φ_{2391}
16157	1592	1591	$\frac{3}{1591}$	$\frac{397}{1591}$	$\Phi_{1591}\ \Phi_{43}\ \Phi_{37}\ \Phi_1^2$
16158	1592	1995	$\frac{1}{399}$	$\frac{1}{5}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{285}\ \Phi_{105}\ \Phi_{95}\ \Phi_{35}\ \Phi_{15}$
16159	1592	1591	$\frac{7}{1591}$	$\frac{198}{1591}$	$\Phi_{1591}\ \Phi_{43}\ \Phi_{37}\ \Phi_1^2$
16160	1592	1800	$\frac{1}{200}$	$\frac{1}{9}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
16161	1592	407	$\frac{9}{407}$	$\frac{1}{37}$	$\Phi_{407}^4\ \Phi_{37}^3\ \Phi_{11}^4\ \Phi_1^4$
16162	1592	817	$\frac{1}{43}$	$\frac{21}{817}$	$\Phi_{817}^2\ \Phi_{43}\ \Phi_{19}^2\ \Phi_1^2$
16163	1593	3184	$\frac{1}{1592}$	$\frac{1591}{3184}$	$\Phi_{3184}\ \Phi_{16}\ \Phi_1$
16164	1593	796	$\frac{1}{796}$	$\frac{265}{796}$	$\Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16165	1593	532	$\frac{1}{532}$	$\frac{1}{4}$	$\Phi_{532}^3\ \Phi_{266}^3\ \Phi_{133}^3\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16166	1593	1990	$\frac{1}{398}$	$\frac{397}{1990}$	$\Phi_{1990}\ \Phi_{995}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16167	1593	1600	$\frac{7}{1600}$	$\frac{1}{8}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16168	1593	199	$\frac{1}{199}$	$\frac{22}{199}$	$\Phi_{199}^8\ \Phi_1^9$
16169	1593	890	$\frac{1}{178}$	$\frac{1}{10}$	$\Phi_{890}^2\ \Phi_{445}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16170	1593	796	$\frac{13}{796}$	$\frac{29}{796}$	$\Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16171	1593	420	$\frac{1}{60}$	$\frac{1}{28}$	$\Phi_{420}^4\ \Phi_{210}^4\ \Phi_{140}^4\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{70}^4\ \Phi_{60}^3\ \Phi_{42}^4\ \Phi_{35}^4\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
16172	1594	1593	$\frac{1}{1593}$	$\frac{796}{1593}$	$\Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
16173	1594	798	$\frac{1}{798}$	$\frac{1}{3}$	$\Phi_{798}^2\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
16174	1594	1062	$\frac{1}{531}$	$\frac{265}{1062}$	$\Phi_{1062}^2\ \Phi_{531}\ \Phi_{354}^2\ \Phi_{177}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
16175	1594	801	$\frac{4}{801}$	$\frac{1}{9}$	$\Phi_{801}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
16176	1594	885	$\frac{1}{177}$	$\frac{88}{885}$	$\Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}\ \Phi_{59}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
16177	1594	810	$\frac{13}{810}$	$\frac{1}{27}$	$\Phi_{810}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
16178	1594	826	$\frac{1}{59}$	$\frac{29}{826}$	$\Phi_{826}^2\ \Phi_{413}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^2$
16179	1595	3188	$\frac{1}{1594}$	$\frac{1593}{3188}$	$\Phi_{3188}\ \Phi_{4}\ \Phi_{1}$
16180	1595	2391	$\frac{1}{797}$	$\frac{796}{2391}$	$\Phi_{2391}\ \Phi_{3}\ \Phi_{1}$
16181	1595	797	$\frac{2}{797}$	$\frac{159}{797}$	$\Phi_{797}^2\ \Phi_{1}^3$
16182	1595	960	$\frac{1}{320}$	$\frac{1}{6}$	$\Phi_{960}^2\ \Phi_{480}^2\ \Phi_{320}\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
16183	1595	797	$\frac{5}{797}$	$\frac{72}{797}$	$\Phi_{797}^2\ \Phi_{1}^3$
16184	1595	876	$\frac{1}{146}$	$\frac{1}{12}$	$\Phi_{876}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
16185	1595	797	$\frac{14}{797}$	$\frac{27}{797}$	$\Phi_{797}^2\ \Phi_{1}^3$
16186	1595	840	$\frac{1}{56}$	$\frac{1}{30}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
16187	1596	1595	$\frac{1}{1595}$	$\frac{797}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
16188	1596	2397	$\frac{1}{799}$	$\frac{1}{3}$	$\Phi_{2397}\ \Phi_{141}\ \Phi_{51}$
16189	1596	1595	$\frac{2}{1595}$	$\frac{531}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
16190	1596	2132	$\frac{1}{533}$	$\frac{1}{4}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{164}\ \Phi_{82}\ \Phi_{52}\ \Phi_{26}$
16191	1596	1595	$\frac{3}{1595}$	$\frac{398}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
16192	1596	400	$\frac{1}{400}$	$\frac{1}{5}$	$\Phi_{400}^4\ \Phi_{200}^4\ \Phi_{100}^4\ \Phi_{80}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
16193	1596	319	$\frac{1}{319}$	$\frac{53}{319}$	$\Phi_{319}^5\ \Phi_{29}^5\ \Phi_{11}^5\ \Phi_{1}^6$
16194	1596	1869	$\frac{1}{267}$	$\frac{1}{7}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{21}$
16195	1596	1595	$\frac{6}{1595}$	$\frac{227}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
16196	1596	1832	$\frac{1}{229}$	$\frac{1}{8}$	$\Phi_{1832}\ \Phi_{916}\ \Phi_{458}$
16197	1596	803	$\frac{5}{803}$	$\frac{1}{11}$	$\Phi_{803}^2\ \Phi_{73}^2\ \Phi_{11}\ \Phi_{1}^2$
16198	1596	145	$\frac{1}{145}$	$\frac{12}{145}$	$\Phi_{145}^{11}\ \Phi_{29}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
16199	1596	1742	$\frac{1}{134}$	$\frac{1}{13}$	$\Phi_{1742}\ \Phi_{871}\ \Phi_{26}$
16200	1596	1595	$\frac{13}{1595}$	$\frac{113}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
16201	1596	345	$\frac{1}{115}$	$\frac{1}{15}$	$\Phi_{345}^5\ \Phi_{115}^4\ \Phi_{69}^5\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
16202	1596	1595	$\frac{18}{1595}$	$\frac{83}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
16203	1596	340	$\frac{1}{85}$	$\frac{1}{20}$	$\Phi_{340}^5\ \Phi_{170}^5\ \Phi_{85}^4\ \Phi_{68}^5\ \Phi_{34}^5\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
16204	1596	319	$\frac{4}{319}$	$\frac{15}{319}$	$\Phi_{319}^5\ \Phi_{29}^5\ \Phi_{11}^5\ \Phi_{1}^6$
16205	1596	154	$\frac{1}{77}$	$\frac{1}{22}$	$\Phi_{154}^{11}\ \Phi_{77}^{10}\ \Phi_{22}^{10}\ \Phi_{14}^{11}\ \Phi_{11}^{9}\ \Phi_{7}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
16206	1596	1595	$\frac{27}{1595}$	$\frac{56}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
16207	1596	58	$\frac{1}{58}$	$\frac{1}{29}$	$\Phi_{58}^{28}\ \Phi_{29}^{27}\ \Phi_{2}^{28}\ \Phi_{1}^{28}$
16208	1596	275	$\frac{1}{55}$	$\frac{9}{275}$	$\Phi_{275}^6\ \Phi_{55}^5\ \Phi_{25}^6\ \Phi_{11}^5\ \Phi_{5}^5\ \Phi_{1}^6$
16209	1596	1595	$\frac{37}{1595}$	$\frac{41}{1595}$	$\Phi_{1595}\ \Phi_{319}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
16210	1596	1677	$\frac{1}{43}$	$\frac{1}{39}$	$\Phi_{1677}\ \Phi_{559}\ \Phi_{129}$
16211	1597	3192	$\frac{1}{1596}$	$\frac{1595}{3192}$	$\Phi_{3192}\ \Phi_{1064}\ \Phi_{456}\ \Phi_{168}\ \Phi_{152}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
16212	1597	1599	$\frac{2}{1599}$	$\frac{1}{3}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
16213	1597	2394	$\frac{1}{798}$	$\frac{797}{2394}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{342}\ \Phi_{171}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
16214	1597	1600	$\frac{3}{1600}$	$\frac{1}{4}$	$\Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
16215	1597	2128	$\frac{1}{532}$	$\frac{531}{2128}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{304}\ \Phi_{152}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
16216	1597	1995	$\frac{1}{399}$	$\frac{398}{1995}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{285}\ \Phi_{105}\ \Phi_{95}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
16217	1597	1602	$\frac{5}{1602}$	$\frac{1}{6}$	$\Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
16218	1597	1603	$\frac{6}{1603}$	$\frac{1}{7}$	$\Phi_{1603}\ \Phi_{229}\ \Phi_{1}$
16219	1597	1862	$\frac{1}{266}$	$\frac{265}{1862}$	$\Phi_{1862}\ \Phi_{931}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
16220	1597	1824	$\frac{1}{228}$	$\frac{227}{1824}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{152}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
16221	1597	1608	$\frac{11}{1608}$	$\frac{1}{12}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
16222	1597	1729	$\frac{1}{133}$	$\frac{132}{1729}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
16223	1597	1610	$\frac{13}{1610}$	$\frac{1}{14}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{23}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
16224	1597	1710	$\frac{1}{114}$	$\frac{113}{1710}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{95}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
16225	1597	1615	$\frac{18}{1615}$	$\frac{1}{19}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
16226	1597	1680	$\frac{1}{84}$	$\frac{83}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
16227	1597	1617	$\frac{20}{1617}$	$\frac{1}{21}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{147}\ \Phi_{77}\ \Phi_{49}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
16228	1597	1672	$\frac{1}{76}$	$\frac{75}{1672}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
16229	1597	1624	$\frac{27}{1624}$	$\frac{1}{28}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
16230	1597	1653	$\frac{1}{57}$	$\frac{56}{1653}$	$\Phi_{1653}\ \Phi_{551}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
16231	1597	1634	$\frac{37}{1634}$	$\frac{1}{38}$	$\Phi_{1634}\ \Phi_{817}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
16232	1597	1638	$\frac{1}{42}$	$\frac{41}{1638}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
16233	1598	1597	$\frac{1}{1597}$	$\frac{798}{1597}$	$\Phi_{1597}\ \Phi_{1}^{2}$
16234	1598	2400	$\frac{1}{800}$	$\frac{1}{3}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{600}\ \Phi_{480}\ \Phi_{300}\ \Phi_{240}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
16235	1598	1597	$\frac{16}{1597}$	$\frac{93}{1597}$	$\Phi_{1597}\ \Phi_{1}^{2}$
16236	1598	1710	$\frac{1}{95}$	$\frac{1}{18}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
16237	1598	1597	$\frac{33}{1597}$	$\frac{46}{1597}$	$\Phi_{1597}\ \Phi_{1}^{2}$
16238	1598	1680	$\frac{1}{48}$	$\frac{1}{35}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
16239	1599	3196	$\frac{1}{1598}$	$\frac{1597}{3196}$	$\Phi_{3196}\ \Phi_{188}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
16240	1599	799	$\frac{1}{799}$	$\frac{266}{799}$	$\Phi_{799}^{2}\ \Phi_{47}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
16241	1599	1068	$\frac{1}{534}$	$\frac{1}{4}$	$\Phi_{1068}^{2}\ \Phi_{534}\ \Phi_{356}^{2}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
16242	1599	799	$\frac{6}{799}$	$\frac{61}{799}$	$\Phi_{799}^{2}\ \Phi_{47}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
16243	1599	868	$\frac{1}{124}$	$\frac{1}{14}$	$\Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{217}^{2}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
16244	1599	1615	$\frac{16}{1615}$	$\frac{1}{17}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
16245	1599	564	$\frac{1}{94}$	$\frac{31}{564}$	$\Phi_{564}^{3}\ \Phi_{282}^{3}\ \Phi_{188}^{3}\ \Phi_{141}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16246	1599	544	$\frac{11}{544}$	$\frac{1}{34}$	$\Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{68}^{3}\ \Phi_{34}^{2}\ \Phi_{32}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
16247	1599	1645	$\frac{1}{47}$	$\frac{46}{1645}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{235}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
16248	1599	799	$\frac{19}{799}$	$\frac{20}{799}$	$\Phi_{799}^2\ \Phi_{47}^2\ \Phi_{17}^2\ \Phi_{1}^3$
16249	1599	840	$\frac{1}{42}$	$\frac{1}{40}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
16250	1600	1599	$\frac{1}{1599}$	$\frac{799}{1599}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
16251	1600	801	$\frac{1}{801}$	$\frac{1}{3}$	$\Phi_{801}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
16252	1600	533	$\frac{1}{533}$	$\frac{133}{533}$	$\Phi_{533}^3\ \Phi_{41}^3\ \Phi_{13}^3\ \Phi_{1}^4$
16253	1600	2005	$\frac{1}{401}$	$\frac{1}{5}$	Φ_{2005}
16254	1600	1599	$\frac{4}{1599}$	$\frac{319}{1599}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
16255	1600	642	$\frac{1}{321}$	$\frac{1}{6}$	$\Phi_{642}^3\ \Phi_{321}^2\ \Phi_{214}^3\ \Phi_{107}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
16256	1600	1599	$\frac{7}{1599}$	$\frac{199}{1599}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
16257	1600	603	$\frac{1}{201}$	$\frac{1}{9}$	$\Phi_{603}^3\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
16258	1600	533	$\frac{3}{533}$	$\frac{53}{533}$	$\Phi_{533}^3\ \Phi_{41}^3\ \Phi_{13}^3\ \Phi_{1}^4$
16259	1600	1771	$\frac{1}{161}$	$\frac{1}{11}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{77}$
16260	1600	403	$\frac{3}{403}$	$\frac{1}{13}$	$\Phi_{403}^4\ \Phi_{31}^4\ \Phi_{13}^3\ \Phi_{1}^4$
16261	1600	861	$\frac{1}{123}$	$\frac{61}{861}$	$\Phi_{861}^2\ \Phi_{287}^2\ \Phi_{123}\ \Phi_{41}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
16262	1600	533	$\frac{5}{533}$	$\frac{33}{533}$	$\Phi_{533}^3\ \Phi_{41}^3\ \Phi_{13}^3\ \Phi_{1}^4$
16263	1600	1717	$\frac{1}{101}$	$\frac{1}{17}$	Φ_{1717}
16264	1600	1599	$\frac{19}{1599}$	$\frac{79}{1599}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
16265	1600	567	$\frac{1}{81}$	$\frac{1}{21}$	$\Phi_{567}^3\ \Phi_{189}^3\ \Phi_{81}^2\ \Phi_{63}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
16266	1600	533	$\frac{8}{533}$	$\frac{21}{533}$	$\Phi_{533}^3\ \Phi_{41}^3\ \Phi_{13}^3\ \Phi_{1}^4$
16267	1600	130	$\frac{1}{65}$	$\frac{1}{26}$	$\Phi_{130}^{13}\ \Phi_{65}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{13}\ \Phi_{5}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
16268	1600	1599	$\frac{31}{1599}$	$\frac{49}{1599}$	$\Phi_{1599}\ \Phi_{533}\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
16269	1600	561	$\frac{1}{51}$	$\frac{1}{33}$	$\Phi_{561}^3\ \Phi_{187}^3\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
16270	1600	819	$\frac{19}{819}$	$\frac{1}{39}$	$\Phi_{819}^2\ \Phi_{273}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}\ \Phi_{21}^2\ \Phi_{13}\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
16271	1600	41	$\frac{1}{41}$	$\frac{1}{41}$	$\Phi_{41}^{39}\ \Phi_{1}^{40}$
16272	1601	3200	$\frac{1}{1600}$	$\frac{1599}{3200}$	$\Phi_{3200}\ \Phi_{640}\ \Phi_{128}\ \Phi_{1}$
16273	1601	2400	$\frac{1}{800}$	$\frac{799}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{600}\ \Phi_{480}\ \Phi_{300}\ \Phi_{240}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16274	1601	1604	$\frac{3}{1604}$	$\frac{1}{4}$	$\Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_{1}$
16275	1601	1605	$\frac{4}{1605}$	$\frac{1}{5}$	$\Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
16276	1601	2000	$\frac{1}{400}$	$\frac{399}{2000}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
16277	1601	1920	$\frac{1}{320}$	$\frac{319}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{240}\ \Phi_{192}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16278	1601	1608	$\frac{7}{1608}$	$\frac{1}{8}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16279	1601	1800	$\frac{1}{200}$	$\frac{199}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16280	1601	1610	$\frac{9}{1610}$	$\frac{1}{10}$	$\Phi_{1610}\ \Phi_{805}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
16281	1601	1760	$\frac{1}{160}$	$\frac{159}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
16282	1601	1616	$\frac{15}{1616}$	$\frac{1}{16}$	$\Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
16283	1601	1700	$\frac{1}{100}$	$\frac{99}{1700}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
16284	1601	1620	$\frac{19}{1620}$	$\frac{1}{20}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16285	1601	1680	$\frac{1}{80}$	$\frac{79}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16286	1601	1625	$\frac{24}{1625}$	$\frac{1}{25}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
16287	1601	1664	$\frac{1}{64}$	$\frac{63}{1664}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
16288	1601	1632	$\frac{31}{1632}$	$\frac{1}{32}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16289	1601	1650	$\frac{1}{50}$	$\frac{49}{1650}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16290	1601	1640	$\frac{39}{1640}$	$\frac{1}{40}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
16291	1602	1601	$\frac{1}{1601}$	$\frac{800}{1601}$	$\Phi_{1601}\ \Phi_{1}^{2}$
16292	1602	2406	$\frac{1}{802}$	$\frac{1}{3}$	$\Phi_{2406}\ \Phi_{1203}\ \Phi_{6}$
16293	1602	1601	$\frac{2}{1601}$	$\frac{533}{1601}$	$\Phi_{1601}\ \Phi_{1}^{2}$
16294	1602	2140	$\frac{1}{535}$	$\frac{1}{4}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{428}\ \Phi_{214}\ \Phi_{20}\ \Phi_{10}$
16295	1602	1601	$\frac{5}{1601}$	$\frac{266}{1601}$	$\Phi_{1601}\ \Phi_{1}^{2}$
16296	1602	1876	$\frac{1}{268}$	$\frac{1}{7}$	$\Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{28}\ \Phi_{14}$
16297	1602	1601	$\frac{8}{1601}$	$\frac{177}{1601}$	$\Phi_{1601}\ \Phi_{1}^{2}$
16298	1602	1790	$\frac{1}{179}$	$\frac{1}{10}$	$\Phi_{1790}\ \Phi_{895}\ \Phi_{358}$
16299	1602	1601	$\frac{17}{1601}$	$\frac{88}{1601}$	$\Phi_{1601}\ \Phi_{1}^{2}$
16300	1602	1710	$\frac{1}{90}$	$\frac{1}{19}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}$
16301	1603	3204	$\frac{1}{1602}$	$\frac{1601}{3204}$	$\Phi_{3204}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
16302	1603	1605	$\frac{2}{1605}$	$\frac{1}{3}$	$\Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
16303	1603	2403	$\frac{1}{801}$	$\frac{800}{2403}$	$\Phi_{2403}\ \Phi_{27}\ \Phi_{1}$
16304	1603	2136	$\frac{1}{534}$	$\frac{533}{2136}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{356}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16305	1603	1608	$\frac{5}{1608}$	$\frac{1}{6}$	$\Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16306	1603	267	$\frac{1}{267}$	$\frac{38}{267}$	$\Phi_{267}^{6}\ \Phi_{89}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
16307	1603	920	$\frac{1}{230}$	$\frac{1}{8}$	$\Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{230}\ \Phi_{184}^{2}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{46}\ \Phi_{40}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
16308	1603	1611	$\frac{8}{1611}$	$\frac{1}{9}$	$\Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_{1}$
16309	1603	1780	$\frac{1}{178}$	$\frac{177}{1780}$	$\Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
16310	1603	1620	$\frac{17}{1620}$	$\frac{1}{18}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
16311	1603	1691	$\frac{1}{89}$	$\frac{88}{1691}$	$\Phi_{1691}\ \Phi_{19}\ \Phi_{1}$
16312	1604	1603	$\frac{1}{1603}$	$\frac{801}{1603}$	$\Phi_{1603}\ \Phi_{229}\ \Phi_{7}\ \Phi_{1}^{2}$
16313	1604	2409	$\frac{1}{803}$	$\frac{1}{3}$	$\Phi_{2409}\ \Phi_{219}\ \Phi_{33}$
16314	1604	1603	$\frac{3}{1603}$	$\frac{400}{1603}$	$\Phi_{1603}\ \Phi_{229}\ \Phi_{7}\ \Phi_{1}^{2}$
16315	1604	2010	$\frac{1}{402}$	$\frac{1}{5}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{335}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
16316	1604	805	$\frac{3}{805}$	$\frac{1}{7}$	$\Phi_{805}^{2}\ \Phi_{161}^{2}\ \Phi_{115}^{2}\ \Phi_{35}^{2}\ \Phi_{23}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
16317	1604	458	$\frac{1}{229}$	$\frac{57}{458}$	$\Phi_{458}^{4}\ \Phi_{229}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
16318	1605	3208	$\frac{1}{1604}$	$\frac{1603}{3208}$	$\Phi_{3208}\ \Phi_{8}\ \Phi_{1}$
16319	1605	802	$\frac{1}{802}$	$\frac{267}{802}$	$\Phi_{802}^{2}\ \Phi_{401}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16320	1605	536	$\frac{1}{536}$	$\frac{1}{4}$	$\Phi_{536}^{3}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
16321	1605	401	$\frac{1}{401}$	$\frac{80}{401}$	$\Phi_{401}^4\ \Phi_1^5$
16322	1605	966	$\frac{1}{322}$	$\frac{1}{6}$	$\Phi_{966}^2\ \Phi_{483}^2\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
16323	1605	802	$\frac{7}{802}$	$\frac{53}{802}$	$\Phi_{802}^2\ \Phi_{401}^2\ \Phi_2^2\ \Phi_1^3$
16324	1605	432	$\frac{1}{108}$	$\frac{1}{16}$	$\Phi_{432}^4\ \Phi_{216}^4\ \Phi_{144}^4\ \Phi_{108}^3\ \Phi_{72}^4\ \Phi_{54}^3\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
16325	1606	1605	$\frac{1}{1605}$	$\frac{802}{1605}$	$\Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
16326	1606	804	$\frac{1}{804}$	$\frac{1}{3}$	$\Phi_{804}^2\ \Phi_{402}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16327	1606	1070	$\frac{1}{535}$	$\frac{267}{1070}$	$\Phi_{1070}^2\ \Phi_{535}\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
16328	1606	805	$\frac{2}{805}$	$\frac{1}{5}$	$\Phi_{805}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
16329	1606	963	$\frac{1}{321}$	$\frac{160}{963}$	$\Phi_{963}^2\ \Phi_{321}\ \Phi_{107}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
16330	1606	321	$\frac{2}{321}$	$\frac{29}{321}$	$\Phi_{321}^5\ \Phi_{107}^5\ \Phi_3^5\ \Phi_1^6$
16331	1606	588	$\frac{1}{147}$	$\frac{1}{12}$	$\Phi_{588}^3\ \Phi_{294}^3\ \Phi_{196}^3\ \Phi_{147}^2\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16332	1606	810	$\frac{7}{810}$	$\frac{1}{15}$	$\Phi_{810}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16333	1606	856	$\frac{1}{107}$	$\frac{53}{856}$	$\Phi_{856}^2\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
16334	1606	535	$\frac{7}{535}$	$\frac{24}{535}$	$\Phi_{535}^3\ \Phi_{107}^3\ \Phi_5^3\ \Phi_1^4$
16335	1606	1702	$\frac{1}{74}$	$\frac{1}{23}$	$\Phi_{1702}\ \Phi_{851}\ \Phi_{46}$
16336	1607	3212	$\frac{1}{1606}$	$\frac{1605}{3212}$	$\Phi_{3212}\ \Phi_{292}\ \Phi_{44}\ \Phi_4\ \Phi_1$
16337	1607	2409	$\frac{1}{803}$	$\frac{802}{2409}$	$\Phi_{2409}\ \Phi_{219}\ \Phi_{33}\ \Phi_3\ \Phi_1$
16338	1607	1617	$\frac{10}{1617}$	$\frac{1}{11}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{147}\ \Phi_{77}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
16339	1607	1752	$\frac{1}{146}$	$\frac{145}{1752}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
16340	1607	1628	$\frac{21}{1628}$	$\frac{1}{22}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{148}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_4\ \Phi_1$
16341	1607	1679	$\frac{1}{73}$	$\frac{72}{1679}$	$\Phi_{1679}\ \Phi_{23}\ \Phi_1$
16342	1608	1607	$\frac{1}{1607}$	$\frac{803}{1607}$	$\Phi_{1607}\ \Phi_1^2$
16343	1608	2415	$\frac{1}{805}$	$\frac{1}{3}$	$\Phi_{2415}\ \Phi_{483}\ \Phi_{345}\ \Phi_{105}\ \Phi_{69}\ \Phi_{21}\ \Phi_{15}$
16344	1608	1607	$\frac{2}{1607}$	$\frac{535}{1607}$	$\Phi_{1607}\ \Phi_1^2$
16345	1608	2148	$\frac{1}{537}$	$\frac{1}{4}$	$\Phi_{2148}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{358}\ \Phi_{12}\ \Phi_6$
16346	1608	1607	$\frac{3}{1607}$	$\frac{401}{1607}$	$\Phi_{1607}\ \Phi_1^2$
16347	1608	2015	$\frac{1}{403}$	$\frac{1}{5}$	$\Phi_{2015}\ \Phi_{155}\ \Phi_{65}$
16348	1608	1607	$\frac{5}{1607}$	$\frac{267}{1607}$	$\Phi_{1607}\ \Phi_1^2$
16349	1608	1883	$\frac{1}{269}$	$\frac{1}{7}$	Φ_{1883}
16350	1608	1607	$\frac{7}{1607}$	$\frac{200}{1607}$	$\Phi_{1607}\ \Phi_1^2$
16351	1608	1818	$\frac{1}{202}$	$\frac{1}{9}$	$\Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{18}\ \Phi_6$
16352	1608	1607	$\frac{11}{1607}$	$\frac{133}{1607}$	$\Phi_{1607}\ \Phi_1^2$
16353	1608	1755	$\frac{1}{135}$	$\frac{1}{13}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}$
16354	1608	1607	$\frac{23}{1607}$	$\frac{66}{1607}$	$\Phi_{1607}\ \Phi_1^2$
16355	1608	1700	$\frac{1}{68}$	$\frac{1}{25}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
16356	1609	3216	$\frac{1}{1608}$	$\frac{1607}{3216}$	$\Phi_{3216}\ \Phi_{1072}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
16357	1609	1611	$\frac{2}{1611}$	$\frac{1}{3}$	$\Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_9\ \Phi_1$
16358	1609	2412	$\frac{1}{804}$	$\frac{803}{2412}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
16359	1609	1612	$\frac{3}{1612}$	$\frac{1}{4}$	$\Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{124}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
16360	1609	2144	$\frac{1}{536}$	$\frac{535}{2144}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
16361	1609	2010	$\frac{1}{402}$	$\frac{401}{2010}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{335}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16362	1609	1614	$\frac{5}{1614}$	$\frac{1}{6}$	$\Phi_{1614}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_1$
16363	1609	1876	$\frac{1}{268}$	$\frac{267}{1876}$	$\Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
16364	1609	1616	$\frac{7}{1616}$	$\frac{1}{8}$	$\Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{16}\ \Phi_1$
16365	1609	1809	$\frac{1}{201}$	$\frac{200}{1809}$	$\Phi_{1809}\ \Phi_{603}\ \Phi_{27}\ \Phi_9\ \Phi_1$
16366	1609	1620	$\frac{11}{1620}$	$\frac{1}{12}$	$\Phi_{1620}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
16367	1609	1742	$\frac{1}{134}$	$\frac{133}{1742}$	$\Phi_{1742}\ \Phi_{871}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
16368	1609	1632	$\frac{23}{1632}$	$\frac{1}{24}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
16369	1609	1675	$\frac{1}{67}$	$\frac{66}{1675}$	$\Phi_{1675}\ \Phi_{335}\ \Phi_{25}\ \Phi_5\ \Phi_1$
16370	1610	1609	$\frac{1}{1609}$	$\frac{804}{1609}$	$\Phi_{1609}\ \Phi_1^2$
16371	1610	2418	$\frac{1}{806}$	$\frac{1}{3}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
16372	1610	1609	$\frac{4}{1609}$	$\frac{321}{1609}$	$\Phi_{1609}\ \Phi_1^2$
16373	1610	1938	$\frac{1}{323}$	$\frac{1}{6}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}$
16374	1610	1609	$\frac{6}{1609}$	$\frac{229}{1609}$	$\Phi_{1609}\ \Phi_1^2$
16375	1610	1848	$\frac{1}{231}$	$\frac{1}{8}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
16376	1610	1609	$\frac{9}{1609}$	$\frac{160}{1609}$	$\Phi_{1609}\ \Phi_1^2$
16377	1610	1782	$\frac{1}{162}$	$\frac{1}{11}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
16378	1610	1609	$\frac{13}{1609}$	$\frac{114}{1609}$	$\Phi_{1609}\ \Phi_1^2$
16379	1610	1740	$\frac{1}{116}$	$\frac{1}{15}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
16380	1610	1609	$\frac{22}{1609}$	$\frac{69}{1609}$	$\Phi_{1609}\ \Phi_1^2$
16381	1610	1704	$\frac{1}{71}$	$\frac{1}{24}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
16382	1610	1609	$\frac{34}{1609}$	$\frac{45}{1609}$	$\Phi_{1609}\ \Phi_1^2$
16383	1610	1692	$\frac{1}{47}$	$\frac{1}{36}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
16384	1611	3220	$\frac{1}{1610}$	$\frac{1609}{3220}$	$\Phi_{3220}\ \Phi_{644}\ \Phi_{460}\ \Phi_{140}\ \Phi_{92}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
16385	1611	805	$\frac{1}{805}$	$\frac{268}{805}$	$\Phi_{805}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
16386	1611	1076	$\frac{1}{538}$	$\frac{1}{4}$	$\Phi_{1076}^2\ \Phi_{538}\ \Phi_{269}\ \Phi_4\ \Phi_1$
16387	1611	1615	$\frac{4}{1615}$	$\frac{1}{5}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
16388	1611	644	$\frac{1}{322}$	$\frac{107}{644}$	$\Phi_{644}^3\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{92}^3\ \Phi_{46}^2\ \Phi_{28}^3\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
16389	1611	539	$\frac{2}{539}$	$\frac{1}{7}$	$\Phi_{539}^3\ \Phi_{77}^3\ \Phi_{49}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
16390	1611	1840	$\frac{1}{230}$	$\frac{229}{1840}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
16391	1611	805	$\frac{4}{805}$	$\frac{89}{805}$	$\Phi_{805}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
16392	1611	180	$\frac{1}{180}$	$\frac{1}{10}$	$\Phi_{180}^9\ \Phi_{90}^9\ \Phi_{60}^9\ \Phi_{45}^9\ \Phi_{36}^9\ \Phi_{30}^9\ \Phi_{20}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_9^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
16393	1611	1771	$\frac{1}{161}$	$\frac{160}{1771}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
16394	1611	1624	$\frac{13}{1624}$	$\frac{1}{14}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
16395	1611	575	$\frac{1}{115}$	$\frac{38}{575}$	$\Phi_{575}^3\ \Phi_{115}^2\ \Phi_{25}^3\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
16396	1611	1633	$\frac{22}{1633}$	$\frac{1}{23}$	$\Phi_{1633}\ \Phi_{71}\ \Phi_{1}$
16397	1611	560	$\frac{1}{70}$	$\frac{23}{560}$	$\Phi_{560}^{3}\ \Phi_{280}^{3}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{2}\ \Phi_{56}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16398	1611	1645	$\frac{34}{1645}$	$\frac{1}{35}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{235}\ \Phi_{47}\ \Phi_{1}$
16399	1611	184	$\frac{1}{46}$	$\frac{5}{184}$	$\Phi_{184}^{9}\ \Phi_{92}^{9}\ \Phi_{46}^{8}\ \Phi_{23}^{8}\ \Phi_{8}^{9}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
16400	1612	1611	$\frac{1}{1611}$	$\frac{805}{1611}$	$\Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
16401	1612	807	$\frac{1}{807}$	$\frac{1}{3}$	$\Phi_{807}^{2}\ \Phi_{269}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
16402	1612	537	$\frac{1}{537}$	$\frac{134}{537}$	$\Phi_{537}^{3}\ \Phi_{179}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
16403	1612	2020	$\frac{1}{404}$	$\frac{1}{5}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{20}\ \Phi_{10}$
16404	1612	405	$\frac{2}{405}$	$\frac{1}{9}$	$\Phi_{405}^{4}\ \Phi_{135}^{4}\ \Phi_{81}^{4}\ \Phi_{45}^{4}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
16405	1612	895	$\frac{1}{179}$	$\frac{89}{895}$	$\Phi_{895}^{2}\ \Phi_{179}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
16406	1612	537	$\frac{4}{537}$	$\frac{41}{537}$	$\Phi_{537}^{3}\ \Phi_{179}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
16407	1612	1750	$\frac{1}{125}$	$\frac{1}{14}$	$\Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
16408	1612	1611	$\frac{25}{1611}$	$\frac{61}{1611}$	$\Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
16409	1612	189	$\frac{1}{63}$	$\frac{1}{27}$	$\Phi_{189}^{9}\ \Phi_{63}^{8}\ \Phi_{27}^{8}\ \Phi_{21}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
16410	1612	537	$\frac{10}{537}$	$\frac{17}{537}$	$\Phi_{537}^{3}\ \Phi_{179}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
16411	1612	1696	$\frac{1}{53}$	$\frac{1}{32}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
16412	1613	3224	$\frac{1}{1612}$	$\frac{1611}{3224}$	$\Phi_{3224}\ \Phi_{248}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
16413	1613	2418	$\frac{1}{806}$	$\frac{805}{2418}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16414	1613	1616	$\frac{3}{1616}$	$\frac{1}{4}$	$\Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
16415	1613	2015	$\frac{1}{403}$	$\frac{402}{2015}$	$\Phi_{2015}\ \Phi_{155}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
16416	1613	1625	$\frac{12}{1625}$	$\frac{1}{13}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
16417	1613	1736	$\frac{1}{124}$	$\frac{123}{1736}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
16418	1613	1638	$\frac{25}{1638}$	$\frac{1}{26}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16419	1613	1674	$\frac{1}{62}$	$\frac{61}{1674}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16420	1613	1643	$\frac{30}{1643}$	$\frac{1}{31}$	$\Phi_{1643}\ \Phi_{53}\ \Phi_{1}$
16421	1613	1664	$\frac{1}{52}$	$\frac{51}{1664}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
16422	1614	1613	$\frac{1}{1613}$	$\frac{806}{1613}$	$\Phi_{1613}\ \Phi_{1}^{2}$
16423	1614	2424	$\frac{1}{808}$	$\frac{1}{3}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
16424	1614	1613	$\frac{2}{1613}$	$\frac{537}{1613}$	$\Phi_{1613}\ \Phi_{1}^{2}$
16425	1614	2156	$\frac{1}{539}$	$\frac{1}{4}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
16426	1614	1613	$\frac{5}{1613}$	$\frac{268}{1613}$	$\Phi_{1613}\ \Phi_{1}^{2}$
16427	1614	1890	$\frac{1}{270}$	$\frac{1}{7}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{210}\ \Phi_{189}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
16428	1615	3228	$\frac{1}{1614}$	$\frac{1613}{3228}$	$\Phi_{3228}\ \Phi_{1076}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
16429	1615	1617	$\frac{2}{1617}$	$\frac{1}{3}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{147}\ \Phi_{77}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
16430	1615	2421	$\frac{1}{807}$	$\frac{806}{2421}$	$\Phi_{2421}\ \Phi_{9}\ \Phi_{1}$
16431	1615	2152	$\frac{1}{538}$	$\frac{537}{2152}$	$\Phi_{2152}\ \Phi_{1076}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16432	1615	807	$\frac{2}{807}$	$\frac{161}{807}$	$\Phi_{807}^{2}\ \Phi_{269}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
16433	1615	324	$\frac{1}{324}$	$\frac{1}{6}$	$\Phi_{324}^{5}\ \Phi_{162}^{5}\ \Phi_{108}^{5}\ \Phi_{81}^{5}\ \Phi_{54}^{5}\ \Phi_{36}^{5}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
16434	1615	1883	$\frac{1}{269}$	$\frac{268}{1883}$	$\Phi_{1883}\ \Phi_{7}\ \Phi_{1}$
16435	1615	807	$\frac{8}{807}$	$\frac{47}{807}$	$\Phi_{807}^{2}\ \Phi_{269}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
16436	1615	288	$\frac{1}{96}$	$\frac{1}{18}$	$\Phi_{288}^{6}\ \Phi_{144}^{6}\ \Phi_{96}^{5}\ \Phi_{72}^{6}\ \Phi_{48}^{5}\ \Phi_{36}^{6}\ \Phi_{32}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
16437	1615	269	$\frac{3}{269}$	$\frac{14}{269}$	$\Phi_{269}^{6}\ \Phi_{1}^{7}$
16438	1615	860	$\frac{1}{86}$	$\frac{1}{20}$	$\Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
16439	1616	1615	$\frac{1}{1615}$	$\frac{807}{1615}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{19}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
16440	1616	2427	$\frac{1}{809}$	$\frac{1}{3}$	Φ_{2427}
16441	1616	1615	$\frac{3}{1615}$	$\frac{403}{1615}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{19}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
16442	1616	405	$\frac{1}{405}$	$\frac{1}{5}$	$\Phi_{405}^{4}\ \Phi_{135}^{4}\ \Phi_{81}^{4}\ \Phi_{45}^{4}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
16443	1616	969	$\frac{1}{323}$	$\frac{161}{969}$	$\Phi_{969}^{2}\ \Phi_{323}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{19}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
16444	1616	1615	$\frac{7}{1615}$	$\frac{201}{1615}$	$\Phi_{1615}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{19}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
16445	1616	1827	$\frac{1}{203}$	$\frac{1}{9}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{87}\ \Phi_{63}\ \Phi_{21}$
16446	1616	323	$\frac{3}{323}$	$\frac{20}{323}$	$\Phi_{323}^{5}\ \Phi_{19}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
16447	1616	102	$\frac{1}{102}$	$\frac{1}{17}$	$\Phi_{102}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
16448	1616	855	$\frac{1}{95}$	$\frac{47}{855}$	$\Phi_{855}^{2}\ \Phi_{285}^{2}\ \Phi_{171}^{2}\ \Phi_{95}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
16449	1616	817	$\frac{9}{817}$	$\frac{1}{19}$	$\Phi_{817}^{2}\ \Phi_{43}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
16450	1616	425	$\frac{1}{85}$	$\frac{21}{425}$	$\Phi_{425}^{4}\ \Phi_{85}^{3}\ \Phi_{25}^{4}\ \Phi_{17}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
16451	1617	3232	$\frac{1}{1616}$	$\frac{1615}{3232}$	$\Phi_{3232}\ \Phi_{32}\ \Phi_{1}$
16452	1617	808	$\frac{1}{808}$	$\frac{269}{808}$	$\Phi_{808}^{2}\ \Phi_{404}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16453	1617	540	$\frac{1}{540}$	$\frac{1}{4}$	$\Phi_{540}^{3}\ \Phi_{270}^{3}\ \Phi_{180}^{3}\ \Phi_{135}^{3}\ \Phi_{108}^{3}\ \Phi_{90}^{3}\ \Phi_{60}^{3}\ \Phi_{54}^{3}\ \Phi_{45}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16454	1617	2020	$\frac{1}{404}$	$\frac{403}{2020}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
16455	1617	808	$\frac{3}{808}$	$\frac{115}{808}$	$\Phi_{808}^{2}\ \Phi_{404}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16456	1617	232	$\frac{1}{232}$	$\frac{1}{8}$	$\Phi_{232}^{7}\ \Phi_{116}^{7}\ \Phi_{58}^{7}\ \Phi_{29}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
16457	1617	606	$\frac{1}{202}$	$\frac{67}{606}$	$\Phi_{606}^{3}\ \Phi_{303}^{3}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16458	1617	808	$\frac{5}{808}$	$\frac{73}{808}$	$\Phi_{808}^{2}\ \Phi_{404}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16459	1617	444	$\frac{1}{148}$	$\frac{1}{12}$	$\Phi_{444}^{4}\ \Phi_{222}^{4}\ \Phi_{148}^{3}\ \Phi_{111}^{4}\ \Phi_{74}^{3}\ \Phi_{37}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16460	1617	544	$\frac{5}{544}$	$\frac{1}{16}$	$\Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{68}^{3}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16461	1617	1717	$\frac{1}{101}$	$\frac{100}{1717}$	$\Phi_{1717}\ \Phi_{17}\ \Phi_{1}$
16462	1617	404	$\frac{5}{404}$	$\frac{19}{404}$	$\Phi_{404}^{4}\ \Phi_{202}^{4}\ \Phi_{101}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
16463	1617	858	$\frac{1}{78}$	$\frac{1}{22}$	$\Phi_{858}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{78}\ \Phi_{66}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16464	1617	101	$\frac{2}{101}$	$\frac{3}{101}$	$\Phi_{101}^{16}\ \Phi_{1}^{17}$
16465	1617	850	$\frac{1}{50}$	$\frac{1}{34}$	$\Phi_{850}^{2}\ \Phi_{425}^{2}\ \Phi_{170}^{2}\ \Phi_{85}^{2}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
16466	1618	1617	$\frac{1}{1617}$	$\frac{808}{1617}$	$\Phi_{1617}\ \Phi_{539}\ \Phi_{231}\ \Phi_{147}\ \Phi_{77}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
16467	1618	810	$\frac{1}{810}$	$\frac{1}{3}$	$\Phi_{810}^{2}\ \Phi_{405}^{2}\ \Phi_{270}^{2}\ \Phi_{162}^{2}\ \Phi_{135}^{2}\ \Phi_{90}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16468	1618	1078	$\frac{1}{539}$	$\frac{269}{1078}$	$\Phi_{1078}^{2}\ \Phi_{539}\ \Phi_{154}^{2}\ \Phi_{98}^{2}\ \Phi_{77}\ \Phi_{49}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16469	1618	812	$\frac{3}{812}$	$\frac{1}{7}$	$\Phi_{812}^{2}\ \Phi_{406}^{2}\ \Phi_{203}^{2}\ \Phi_{116}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16470	1618	924	$\frac{1}{231}$	$\frac{115}{924}$	$\Phi_{924}^{2}\ \Phi_{462}^{2}\ \Phi_{308}^{2}\ \Phi_{231}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{33}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{21}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
16471	1618	814	$\frac{5}{814}$	$\frac{1}{11}$	$\Phi_{814}^2\ \Phi_{407}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
16472	1618	882	$\frac{1}{147}$	$\frac{73}{882}$	$\Phi_{882}^2\ \Phi_{441}^2\ \Phi_{294}^2\ \Phi_{147}\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16473	1618	819	$\frac{10}{819}$	$\frac{1}{21}$	$\Phi_{819}^2\ \Phi_{273}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
16474	1618	847	$\frac{1}{77}$	$\frac{38}{847}$	$\Phi_{847}^2\ \Phi_{121}^2\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
16475	1618	825	$\frac{16}{825}$	$\frac{1}{33}$	$\Phi_{825}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
16476	1618	833	$\frac{1}{49}$	$\frac{24}{833}$	$\Phi_{833}^2\ \Phi_{119}^2\ \Phi_{49}\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
16477	1619	3236	$\frac{1}{1618}$	$\frac{1617}{3236}$	$\Phi_{3236}\ \Phi_4\ \Phi_1$
16478	1619	2427	$\frac{1}{809}$	$\frac{808}{2427}$	$\Phi_{2427}\ \Phi_3\ \Phi_1$
16479	1620	1619	$\frac{1}{1619}$	$\frac{809}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16480	1620	2433	$\frac{1}{811}$	$\frac{1}{3}$	Φ_{2433}
16481	1620	1619	$\frac{2}{1619}$	$\frac{539}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16482	1620	2164	$\frac{1}{541}$	$\frac{1}{4}$	$\Phi_{2164}\ \Phi_{1082}$
16483	1620	1619	$\frac{3}{1619}$	$\frac{404}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16484	1620	2030	$\frac{1}{406}$	$\frac{1}{5}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{290}\ \Phi_{145}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
16485	1620	1619	$\frac{4}{1619}$	$\frac{323}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16486	1620	1950	$\frac{1}{325}$	$\frac{1}{6}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{78}\ \Phi_{75}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
16487	1620	1619	$\frac{5}{1619}$	$\frac{269}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16488	1620	1897	$\frac{1}{271}$	$\frac{1}{7}$	Φ_{1897}
16489	1620	1619	$\frac{8}{1619}$	$\frac{179}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16490	1620	1810	$\frac{1}{181}$	$\frac{1}{10}$	$\Phi_{1810}\ \Phi_{905}\ \Phi_{362}$
16491	1620	1619	$\frac{9}{1619}$	$\frac{161}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16492	1620	1793	$\frac{1}{163}$	$\frac{1}{11}$	Φ_{1793}
16493	1620	1619	$\frac{11}{1619}$	$\frac{134}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16494	1620	1768	$\frac{1}{136}$	$\frac{1}{13}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
16495	1620	1619	$\frac{14}{1619}$	$\frac{107}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16496	1620	1744	$\frac{1}{109}$	$\frac{1}{16}$	$\Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}$
16497	1620	1619	$\frac{17}{1619}$	$\frac{89}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16498	1620	1729	$\frac{1}{91}$	$\frac{1}{19}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}$
16499	1620	1619	$\frac{19}{1619}$	$\frac{80}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16500	1620	1722	$\frac{1}{82}$	$\frac{1}{21}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
16501	1620	1619	$\frac{26}{1619}$	$\frac{59}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16502	1620	1708	$\frac{1}{61}$	$\frac{1}{28}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}$
16503	1620	1619	$\frac{29}{1619}$	$\frac{53}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16504	1620	1705	$\frac{1}{55}$	$\frac{1}{31}$	$\Phi_{1705}\ \Phi_{341}\ \Phi_{155}$
16505	1620	1619	$\frac{35}{1619}$	$\frac{44}{1619}$	$\Phi_{1619}\ \Phi_1^2$
16506	1620	1702	$\frac{1}{46}$	$\frac{1}{37}$	$\Phi_{1702}\ \Phi_{851}\ \Phi_{74}$
16507	1621	3240	$\frac{1}{1620}$	$\frac{1619}{3240}$	$\Phi_{3240}\ \Phi_{1080}\ \Phi_{648}\ \Phi_{360}\ \Phi_{216}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
16508	1621	1623	$\frac{2}{1623}$	$\frac{1}{3}$	$\Phi_{1623}\ \Phi_{541}\ \Phi_1$
16509	1621	2430	$\frac{1}{810}$	$\frac{809}{2430}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
16510	1621	1624	$\frac{3}{1624}$	$\frac{1}{4}$	$\Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
16511	1621	2160	$\frac{1}{540}$	$\frac{539}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{432}\ \Phi_{360}\ \Phi_{240}\ \Phi_{216}\ \Phi_{144}\ \Phi_{120}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
16512	1621	1625	$\frac{4}{1625}$	$\frac{1}{5}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
16513	1621	2025	$\frac{1}{405}$	$\frac{404}{2025}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
16514	1621	1626	$\frac{5}{1626}$	$\frac{1}{6}$	$\Phi_{1626}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_{1}$
16515	1621	1944	$\frac{1}{324}$	$\frac{323}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{243}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
16516	1621	1890	$\frac{1}{270}$	$\frac{269}{1890}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{210}\ \Phi_{189}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
16517	1621	1629	$\frac{8}{1629}$	$\frac{1}{9}$	$\Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{1}$
16518	1621	1630	$\frac{9}{1630}$	$\frac{1}{10}$	$\Phi_{1630}\ \Phi_{815}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
16519	1621	1800	$\frac{1}{180}$	$\frac{179}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
16520	1621	1782	$\frac{1}{162}$	$\frac{161}{1782}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
16521	1621	1632	$\frac{11}{1632}$	$\frac{1}{12}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
16522	1621	1755	$\frac{1}{135}$	$\frac{134}{1755}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
16523	1621	1635	$\frac{14}{1635}$	$\frac{1}{15}$	$\Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{1}$
16524	1621	1728	$\frac{1}{108}$	$\frac{107}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
16525	1621	1638	$\frac{17}{1638}$	$\frac{1}{18}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
16526	1621	1710	$\frac{1}{90}$	$\frac{89}{1710}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
16527	1621	1640	$\frac{19}{1640}$	$\frac{1}{20}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
16528	1621	1701	$\frac{1}{81}$	$\frac{80}{1701}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
16529	1621	1647	$\frac{26}{1647}$	$\frac{1}{27}$	$\Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
16530	1621	1680	$\frac{1}{60}$	$\frac{59}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
16531	1621	1650	$\frac{29}{1650}$	$\frac{1}{30}$	$\Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
16532	1621	1674	$\frac{1}{54}$	$\frac{53}{1674}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
16533	1621	1656	$\frac{35}{1656}$	$\frac{1}{36}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
16534	1621	1665	$\frac{1}{45}$	$\frac{44}{1665}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
16535	1622	1621	$\frac{1}{1621}$	$\frac{810}{1621}$	$\Phi_{1621}\ \Phi_{1}^{2}$
16536	1622	2436	$\frac{1}{812}$	$\frac{1}{3}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
16537	1623	3244	$\frac{1}{1622}$	$\frac{1621}{3244}$	$\Phi_{3244}\ \Phi_{4}\ \Phi_{1}$
16538	1623	811	$\frac{1}{811}$	$\frac{270}{811}$	$\Phi_{811}^{2}\ \Phi_{1}^{3}$
16539	1623	1084	$\frac{1}{542}$	$\frac{1}{4}$	$\Phi_{1084}^{2}\ \Phi_{542}\ \Phi_{271}\ \Phi_{4}\ \Phi_{1}$
16540	1624	1623	$\frac{1}{1623}$	$\frac{811}{1623}$	$\Phi_{1623}\ \Phi_{541}\ \Phi_{3}\ \Phi_{1}^{2}$
16541	1624	813	$\frac{1}{813}$	$\frac{1}{3}$	$\Phi_{813}^{2}\ \Phi_{271}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
16542	1624	541	$\frac{1}{541}$	$\frac{135}{541}$	$\Phi_{541}^{3}\ \Phi_{1}^{4}$
16543	1624	2035	$\frac{1}{407}$	$\frac{1}{5}$	$\Phi_{2035}\ \Phi_{185}\ \Phi_{55}$
16544	1624	541	$\frac{2}{541}$	$\frac{77}{541}$	$\Phi_{541}^{3}\ \Phi_{1}^{4}$
16545	1624	1864	$\frac{1}{233}$	$\frac{1}{8}$	$\Phi_{1864}\ \Phi_{932}\ \Phi_{466}$

Nr	μ	d	w_1	w_2	polynomials
16546	1624	1623	$\frac{7}{1623}$	$\frac{202}{1623}$	$\Phi_{1623}\ \Phi_{541}\ \Phi_{3}\ \Phi_{1}^{2}$
16547	1624	612	$\frac{1}{204}$	$\frac{1}{9}$	$\Phi_{612}^{3}\ \Phi_{306}^{3}\ \Phi_{204}^{2}\ \Phi_{153}^{3}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{36}^{3}\ \Phi_{34}^{2}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16548	1624	1623	$\frac{13}{1623}$	$\frac{115}{1623}$	$\Phi_{1623}\ \Phi_{541}\ \Phi_{3}\ \Phi_{1}^{2}$
16549	1624	585	$\frac{1}{117}$	$\frac{1}{15}$	$\Phi_{585}^{3}\ \Phi_{195}^{3}\ \Phi_{117}^{2}\ \Phi_{65}^{3}\ \Phi_{45}^{3}\ \Phi_{39}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
16550	1624	541	$\frac{9}{541}$	$\frac{19}{541}$	$\Phi_{541}^{3}\ \Phi_{1}^{4}$
16551	1624	1711	$\frac{1}{59}$	$\frac{1}{29}$	Φ_{1711}
16552	1624	1623	$\frac{28}{1623}$	$\frac{55}{1623}$	$\Phi_{1623}\ \Phi_{541}\ \Phi_{3}\ \Phi_{1}^{2}$
16553	1624	570	$\frac{1}{57}$	$\frac{1}{30}$	$\Phi_{570}^{3}\ \Phi_{285}^{3}\ \Phi_{190}^{3}\ \Phi_{114}^{3}\ \Phi_{95}^{3}\ \Phi_{57}^{2}\ \Phi_{38}^{3}\ \Phi_{30}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16554	1625	3248	$\frac{1}{1624}$	$\frac{1623}{3248}$	$\Phi_{3248}\ \Phi_{464}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
16555	1625	2436	$\frac{1}{812}$	$\frac{811}{2436}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16556	1625	1628	$\frac{3}{1628}$	$\frac{1}{4}$	$\Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{148}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
16557	1625	406	$\frac{1}{406}$	$\frac{81}{406}$	$\Phi_{406}^{4}\ \Phi_{203}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
16558	1625	978	$\frac{1}{326}$	$\frac{1}{6}$	$\Phi_{978}^{2}\ \Phi_{489}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16559	1625	1631	$\frac{6}{1631}$	$\frac{1}{7}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_{1}$
16560	1625	1632	$\frac{7}{1632}$	$\frac{1}{8}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16561	1625	1856	$\frac{1}{232}$	$\frac{231}{1856}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
16562	1625	1827	$\frac{1}{203}$	$\frac{202}{1827}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{87}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
16563	1625	406	$\frac{3}{406}$	$\frac{31}{406}$	$\Phi_{406}^{4}\ \Phi_{203}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
16564	1625	126	$\frac{1}{126}$	$\frac{1}{14}$	$\Phi_{126}^{13}\ \Phi_{63}^{13}\ \Phi_{42}^{13}\ \Phi_{21}^{13}\ \Phi_{18}^{13}\ \Phi_{14}^{12}\ \Phi_{9}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
16565	1625	348	$\frac{1}{116}$	$\frac{23}{348}$	$\Phi_{348}^{5}\ \Phi_{174}^{5}\ \Phi_{116}^{4}\ \Phi_{87}^{5}\ \Phi_{58}^{4}\ \Phi_{29}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
16566	1625	203	$\frac{3}{203}$	$\frac{8}{203}$	$\Phi_{203}^{8}\ \Phi_{29}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
16567	1625	858	$\frac{1}{66}$	$\frac{1}{26}$	$\Phi_{858}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{78}^{2}\ \Phi_{66}\ \Phi_{39}^{2}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16568	1625	1652	$\frac{27}{1652}$	$\frac{1}{28}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
16569	1625	1653	$\frac{28}{1653}$	$\frac{1}{29}$	$\Phi_{1653}\ \Phi_{551}\ \Phi_{87}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
16570	1625	1682	$\frac{1}{58}$	$\frac{57}{1682}$	$\Phi_{1682}\ \Phi_{841}\ \Phi_{1}$
16571	1625	336	$\frac{1}{56}$	$\frac{11}{336}$	$\Phi_{336}^{5}\ \Phi_{168}^{5}\ \Phi_{112}^{5}\ \Phi_{84}^{5}\ \Phi_{56}^{4}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{28}^{4}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
16572	1626	1625	$\frac{1}{1625}$	$\frac{812}{1625}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
16573	1626	2442	$\frac{1}{814}$	$\frac{1}{3}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{222}\ \Phi_{111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
16574	1626	1625	$\frac{2}{1625}$	$\frac{541}{1625}$	$\Phi_{1625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
16575	1626	2172	$\frac{1}{543}$	$\frac{1}{4}$	$\Phi_{2172}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{362}\ \Phi_{12}\ \Phi_{6}$
16576	1626	815	$\frac{2}{815}$	$\frac{1}{5}$	$\Phi_{815}^{2}\ \Phi_{163}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
16577	1626	325	$\frac{1}{325}$	$\frac{54}{325}$	$\Phi_{325}^{5}\ \Phi_{65}^{5}\ \Phi_{25}^{5}\ \Phi_{13}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
16578	1626	1904	$\frac{1}{272}$	$\frac{1}{7}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
16579	1626	273	$\frac{2}{273}$	$\frac{1}{13}$	$\Phi_{273}^{6}\ \Phi_{91}^{6}\ \Phi_{39}^{6}\ \Phi_{21}^{6}\ \Phi_{13}^{5}\ \Phi_{7}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
16580	1626	875	$\frac{1}{125}$	$\frac{62}{875}$	$\Phi_{875}^{2}\ \Phi_{175}^{2}\ \Phi_{125}\ \Phi_{35}^{2}\ \Phi_{25}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
16581	1626	275	$\frac{4}{275}$	$\frac{1}{25}$	$\Phi_{275}^{6}\ \Phi_{55}^{6}\ \Phi_{25}^{5}\ \Phi_{11}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
16582	1626	845	$\frac{1}{65}$	$\frac{32}{845}$	$\Phi_{845}^{2}\ \Phi_{169}^{2}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
16583	1627	3252	$\frac{1}{1626}$	$\frac{1625}{3252}$	$\Phi_{3252}\ \Phi_{1084}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
16584	1627	1629	$\frac{2}{1629}$	$\frac{1}{3}$	$\Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{9}\ \Phi_{1}$
16585	1627	2439	$\frac{1}{813}$	$\frac{812}{2439}$	$\Phi_{2439}\ \Phi_{9}\ \Phi_{1}$
16586	1627	2168	$\frac{1}{542}$	$\frac{541}{2168}$	$\Phi_{2168}\ \Phi_{1084}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16587	1627	1632	$\frac{5}{1632}$	$\frac{1}{6}$	$\Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16588	1627	1897	$\frac{1}{271}$	$\frac{270}{1897}$	$\Phi_{1897}\ \Phi_{7}\ \Phi_{1}$
16589	1628	1627	$\frac{1}{1627}$	$\frac{813}{1627}$	$\Phi_{1627}\ \Phi_{1}^{2}$
16590	1628	2445	$\frac{1}{815}$	$\frac{1}{3}$	$\Phi_{2445}\ \Phi_{489}\ \Phi_{15}$
16591	1628	1627	$\frac{3}{1627}$	$\frac{406}{1627}$	$\Phi_{1627}\ \Phi_{1}^{2}$
16592	1628	2040	$\frac{1}{408}$	$\frac{1}{5}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{170}\ \Phi_{120}\ \Phi_{85}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
16593	1628	1627	$\frac{10}{1627}$	$\frac{147}{1627}$	$\Phi_{1627}\ \Phi_{1}^{2}$
16594	1628	1788	$\frac{1}{149}$	$\frac{1}{12}$	$\Phi_{1788}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}$
16595	1628	1627	$\frac{21}{1627}$	$\frac{73}{1627}$	$\Phi_{1627}\ \Phi_{1}^{2}$
16596	1628	1725	$\frac{1}{75}$	$\frac{1}{23}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}$
16597	1628	1627	$\frac{36}{1627}$	$\frac{43}{1627}$	$\Phi_{1627}\ \Phi_{1}^{2}$
16598	1628	1710	$\frac{1}{45}$	$\frac{1}{38}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
16599	1629	3256	$\frac{1}{1628}$	$\frac{1627}{3256}$	$\Phi_{3256}\ \Phi_{296}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
16600	1629	814	$\frac{1}{814}$	$\frac{271}{814}$	$\Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16601	1629	544	$\frac{1}{544}$	$\frac{1}{4}$	$\Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{68}^{3}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16602	1629	2035	$\frac{1}{407}$	$\frac{406}{2035}$	$\Phi_{2035}\ \Phi_{185}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
16603	1629	407	$\frac{2}{407}$	$\frac{45}{407}$	$\Phi_{407}^{4}\ \Phi_{37}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
16604	1629	910	$\frac{1}{182}$	$\frac{1}{10}$	$\Phi_{910}^{2}\ \Phi_{455}^{2}\ \Phi_{182}\ \Phi_{130}^{2}\ \Phi_{91}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{35}^{2}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
16605	1629	1639	$\frac{10}{1639}$	$\frac{1}{11}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{1}$
16606	1629	592	$\frac{1}{148}$	$\frac{49}{592}$	$\Phi_{592}^{3}\ \Phi_{296}^{3}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16607	1629	550	$\frac{7}{550}$	$\frac{1}{22}$	$\Phi_{550}^{3}\ \Phi_{275}^{3}\ \Phi_{110}^{3}\ \Phi_{55}^{3}\ \Phi_{50}^{3}\ \Phi_{25}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
16608	1629	1702	$\frac{1}{74}$	$\frac{73}{1702}$	$\Phi_{1702}\ \Phi_{851}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
16609	1629	185	$\frac{4}{185}$	$\frac{1}{37}$	$\Phi_{185}^{9}\ \Phi_{37}^{8}\ \Phi_{5}^{9}\ \Phi_{1}^{9}$
16610	1629	1672	$\frac{1}{44}$	$\frac{43}{1672}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
16611	1630	1629	$\frac{1}{1629}$	$\frac{814}{1629}$	$\Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
16612	1630	816	$\frac{1}{816}$	$\frac{1}{3}$	$\Phi_{816}^{2}\ \Phi_{408}^{2}\ \Phi_{272}^{2}\ \Phi_{204}^{2}\ \Phi_{136}^{2}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{48}^{2}\ \Phi_{34}^{2}\ \Phi_{24}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16613	1630	1086	$\frac{1}{543}$	$\frac{271}{1086}$	$\Phi_{1086}^{2}\ \Phi_{543}\ \Phi_{362}^{2}\ \Phi_{181}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16614	1630	1629	$\frac{4}{1629}$	$\frac{325}{1629}$	$\Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
16615	1630	654	$\frac{1}{327}$	$\frac{1}{6}$	$\Phi_{654}^{3}\ \Phi_{327}^{2}\ \Phi_{218}^{3}\ \Phi_{109}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16616	1630	819	$\frac{4}{819}$	$\frac{1}{9}$	$\Phi_{819}^{2}\ \Phi_{273}^{2}\ \Phi_{117}^{2}\ \Phi_{91}^{2}\ \Phi_{63}^{2}\ \Phi_{39}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
16617	1630	181	$\frac{1}{181}$	$\frac{18}{181}$	$\Phi_{181}^{9}\ \Phi_{1}^{10}$
16618	1630	1804	$\frac{1}{164}$	$\frac{1}{11}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{44}\ \Phi_{22}$
16619	1631	3260	$\frac{1}{1630}$	$\frac{1629}{3260}$	$\Phi_{3260}\ \Phi_{652}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
16620	1631	2445	$\frac{1}{815}$	$\frac{814}{2445}$	$\Phi_{2445}\ \Phi_{489}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
16621	1631	1635	$\frac{4}{1635}$	$\frac{1}{5}$	$\Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
16622	1631	1956	$\frac{1}{326}$	$\frac{325}{1956}$	$\Phi_{1956}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
16623	1631	815	$\frac{3}{815}$	$\frac{116}{815}$	$\Phi_{815}^2\ \Phi_{163}^2\ \Phi_5^2\ \Phi_1^3$
16624	1631	936	$\frac{1}{234}$	$\frac{1}{8}$	$\Phi_{936}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}\ \Phi_{156}^2\ \Phi_{117}\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
16625	1631	1640	$\frac{9}{1640}$	$\frac{1}{10}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
16626	1631	1793	$\frac{1}{163}$	$\frac{162}{1793}$	$\Phi_{1793}\ \Phi_{11}\ \Phi_1$
16627	1632	1631	$\frac{1}{1631}$	$\frac{815}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16628	1632	2451	$\frac{1}{817}$	$\frac{1}{3}$	$\Phi_{2451}\ \Phi_{129}\ \Phi_{57}$
16629	1632	1631	$\frac{2}{1631}$	$\frac{543}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16630	1632	2180	$\frac{1}{545}$	$\frac{1}{4}$	$\Phi_{2180}\ \Phi_{1090}\ \Phi_{436}\ \Phi_{218}\ \Phi_{20}\ \Phi_{10}$
16631	1632	1631	$\frac{3}{1631}$	$\frac{407}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16632	1632	2045	$\frac{1}{409}$	$\frac{1}{5}$	Φ_{2045}
16633	1632	1631	$\frac{5}{1631}$	$\frac{271}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16634	1632	273	$\frac{1}{273}$	$\frac{1}{7}$	$\Phi_{273}^6\ \Phi_{91}^6\ \Phi_{39}^6\ \Phi_{21}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
16635	1632	233	$\frac{1}{233}$	$\frac{29}{233}$	$\Phi_{233}^7\ \Phi_1^8$
16636	1632	1845	$\frac{1}{205}$	$\frac{1}{9}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{123}\ \Phi_{45}\ \Phi_{15}$
16637	1632	1631	$\frac{11}{1631}$	$\frac{135}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16638	1632	1781	$\frac{1}{137}$	$\frac{1}{13}$	Φ_{1781}
16639	1632	1631	$\frac{15}{1631}$	$\frac{101}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16640	1632	1751	$\frac{1}{103}$	$\frac{1}{17}$	Φ_{1751}
16641	1632	1631	$\frac{16}{1631}$	$\frac{95}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16642	1632	1746	$\frac{1}{97}$	$\frac{1}{18}$	$\Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}$
16643	1632	1631	$\frac{23}{1631}$	$\frac{67}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16644	1632	1725	$\frac{1}{69}$	$\frac{1}{25}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{15}$
16645	1632	1631	$\frac{31}{1631}$	$\frac{50}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16646	1632	1716	$\frac{1}{52}$	$\frac{1}{33}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{44}\ \Phi_{39}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
16647	1632	1631	$\frac{33}{1631}$	$\frac{47}{1631}$	$\Phi_{1631}\ \Phi_{233}\ \Phi_7\ \Phi_1^2$
16648	1632	245	$\frac{1}{49}$	$\frac{1}{35}$	$\Phi_{245}^7\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
16649	1633	3264	$\frac{1}{1632}$	$\frac{1631}{3264}$	$\Phi_{3264}\ \Phi_{1088}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
16650	1633	1635	$\frac{2}{1635}$	$\frac{1}{3}$	$\Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{15}\ \Phi_5\ \Phi_1$
16651	1633	2448	$\frac{1}{816}$	$\frac{815}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{612}\ \Phi_{306}\ \Phi_{153}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
16652	1633	1636	$\frac{3}{1636}$	$\frac{1}{4}$	$\Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_1$
16653	1633	2176	$\frac{1}{544}$	$\frac{543}{2176}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
16654	1633	2040	$\frac{1}{408}$	$\frac{407}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{170}\ \Phi_{120}\ \Phi_{85}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16655	1633	1638	$\frac{5}{1638}$	$\frac{1}{6}$	$\Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_1$
16656	1633	1904	$\frac{1}{272}$	$\frac{271}{1904}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
16657	1633	1640	$\frac{7}{1640}$	$\frac{1}{8}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16658	1633	1836	$\frac{1}{204}$	$\frac{203}{1836}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
16659	1633	1644	$\frac{11}{1644}$	$\frac{1}{12}$	$\Phi_{1644}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
16660	1633	1768	$\frac{1}{136}$	$\frac{135}{1768}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
16661	1633	1648	$\frac{15}{1648}$	$\frac{1}{16}$	$\Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
16662	1633	1649	$\frac{16}{1649}$	$\frac{1}{17}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_1$
16663	1633	1734	$\frac{1}{102}$	$\frac{101}{1734}$	$\Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
16664	1633	1728	$\frac{1}{96}$	$\frac{95}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
16665	1633	816	$\frac{11}{816}$	$\frac{35}{816}$	$\Phi_{816}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
16666	1633	72	$\frac{1}{72}$	$\frac{1}{24}$	$\Phi_{72}^{23}\ \Phi_{36}^{23}\ \Phi_{24}^{22}\ \Phi_{18}^{23}\ \Phi_{12}^{22}\ \Phi_9^{23}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
16667	1633	1700	$\frac{1}{68}$	$\frac{67}{1700}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16668	1633	1664	$\frac{31}{1664}$	$\frac{1}{32}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
16669	1633	1683	$\frac{1}{51}$	$\frac{50}{1683}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
16670	1633	1666	$\frac{33}{1666}$	$\frac{1}{34}$	$\Phi_{1666}\ \Phi_{833}\ \Phi_{238}\ \Phi_{119}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
16671	1633	1680	$\frac{1}{48}$	$\frac{47}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
16672	1634	1633	$\frac{1}{1633}$	$\frac{816}{1633}$	$\Phi_{1633}\ \Phi_{71}\ \Phi_{23}\ \Phi_1^2$
16673	1634	2454	$\frac{1}{818}$	$\frac{1}{3}$	$\Phi_{2454}\ \Phi_{1227}\ \Phi_6$
16674	1634	1633	$\frac{18}{1633}$	$\frac{85}{1633}$	$\Phi_{1633}\ \Phi_{71}\ \Phi_{23}\ \Phi_1^2$
16675	1634	1740	$\frac{1}{87}$	$\frac{1}{20}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
16676	1634	828	$\frac{11}{828}$	$\frac{1}{23}$	$\Phi_{828}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
16677	1634	852	$\frac{1}{71}$	$\frac{35}{852}$	$\Phi_{852}^2\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
16678	1634	1633	$\frac{37}{1633}$	$\frac{42}{1633}$	$\Phi_{1633}\ \Phi_{71}\ \Phi_{23}\ \Phi_1^2$
16679	1634	1716	$\frac{1}{44}$	$\frac{1}{39}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{33}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
16680	1635	3268	$\frac{1}{1634}$	$\frac{1633}{3268}$	$\Phi_{3268}\ \Phi_{172}\ \Phi_{76}\ \Phi_4\ \Phi_1$
16681	1635	817	$\frac{1}{817}$	$\frac{272}{817}$	$\Phi_{817}^2\ \Phi_{43}^2\ \Phi_{19}^2\ \Phi_1^3$
16682	1635	1092	$\frac{1}{546}$	$\frac{1}{4}$	$\Phi_{1092}^2\ \Phi_{546}\ \Phi_{364}^2\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}^2\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{52}^2\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
16683	1635	817	$\frac{2}{817}$	$\frac{163}{817}$	$\Phi_{817}^2\ \Phi_{43}^2\ \Phi_{19}^2\ \Phi_1^3$
16684	1635	984	$\frac{1}{328}$	$\frac{1}{6}$	$\Phi_{984}^2\ \Phi_{492}^2\ \Phi_{328}\ \Phi_{246}^2\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
16685	1635	817	$\frac{7}{817}$	$\frac{54}{817}$	$\Phi_{817}^2\ \Phi_{43}^2\ \Phi_{19}^2\ \Phi_1^3$
16686	1635	880	$\frac{1}{110}$	$\frac{1}{16}$	$\Phi_{880}^2\ \Phi_{440}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{110}\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
16687	1635	551	$\frac{6}{551}$	$\frac{1}{19}$	$\Phi_{551}^3\ \Phi_{29}^3\ \Phi_{19}^2\ \Phi_1^3$
16688	1635	344	$\frac{1}{86}$	$\frac{17}{344}$	$\Phi_{344}^5\ \Phi_{172}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
16689	1635	1672	$\frac{37}{1672}$	$\frac{1}{38}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
16690	1635	559	$\frac{1}{43}$	$\frac{14}{559}$	$\Phi_{559}^3\ \Phi_{43}^2\ \Phi_{13}^3\ \Phi_1^3$
16691	1636	1635	$\frac{1}{1635}$	$\frac{817}{1635}$	$\Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
16692	1636	819	$\frac{1}{819}$	$\frac{1}{3}$	$\Phi_{819}^2\ \Phi_{273}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
16693	1636	545	$\frac{1}{545}$	$\frac{136}{545}$	$\Phi_{545}^3\ \Phi_{109}^3\ \Phi_5^3\ \Phi_1^4$
16694	1636	410	$\frac{1}{410}$	$\frac{1}{5}$	$\Phi_{410}^4\ \Phi_{205}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
16695	1636	981	$\frac{1}{327}$	$\frac{163}{981}$	$\Phi_{981}^2\ \Phi_{327}\ \Phi_{109}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
16696	1636	825	$\frac{7}{825}$	$\frac{1}{15}$	$\Phi_{825}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
16697	1636	436	$\frac{1}{109}$	$\frac{27}{436}$	$\Phi_{436}^4\ \Phi_{218}^4\ \Phi_{109}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
16698	1637	3272	$\frac{1}{1636}$	$\frac{1635}{3272}$	$\Phi_{3272}\ \Phi_{8}\ \Phi_{1}$
16699	1637	2454	$\frac{1}{818}$	$\frac{817}{2454}$	$\Phi_{2454}\ \Phi_{1227}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16700	1637	1640	$\frac{3}{1640}$	$\frac{1}{4}$	$\Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
16701	1637	2045	$\frac{1}{409}$	$\frac{408}{2045}$	$\Phi_{2045}\ \Phi_{5}\ \Phi_{1}$
16702	1638	1637	$\frac{1}{1637}$	$\frac{818}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16703	1638	2460	$\frac{1}{820}$	$\frac{1}{3}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
16704	1638	1637	$\frac{2}{1637}$	$\frac{545}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16705	1638	2188	$\frac{1}{547}$	$\frac{1}{4}$	$\Phi_{2188}\ \Phi_{1094}$
16706	1638	1637	$\frac{5}{1637}$	$\frac{272}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16707	1638	1918	$\frac{1}{274}$	$\frac{1}{7}$	$\Phi_{1918}\ \Phi_{959}\ \Phi_{14}$
16708	1638	1637	$\frac{6}{1637}$	$\frac{233}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16709	1638	1880	$\frac{1}{235}$	$\frac{1}{8}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
16710	1638	1637	$\frac{8}{1637}$	$\frac{181}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16711	1638	1830	$\frac{1}{183}$	$\frac{1}{10}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{122}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
16712	1638	1637	$\frac{12}{1637}$	$\frac{125}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16713	1638	1778	$\frac{1}{127}$	$\frac{1}{14}$	$\Phi_{1778}\ \Phi_{889}\ \Phi_{254}$
16714	1638	1637	$\frac{13}{1637}$	$\frac{116}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16715	1638	1770	$\frac{1}{118}$	$\frac{1}{15}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
16716	1638	1637	$\frac{17}{1637}$	$\frac{90}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16717	1638	1748	$\frac{1}{92}$	$\frac{1}{19}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{76}\ \Phi_{38}$
16718	1638	1637	$\frac{20}{1637}$	$\frac{77}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16719	1638	1738	$\frac{1}{79}$	$\frac{1}{22}$	$\Phi_{1738}\ \Phi_{869}\ \Phi_{158}$
16720	1638	1637	$\frac{25}{1637}$	$\frac{62}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16721	1638	1728	$\frac{1}{64}$	$\frac{1}{27}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
16722	1638	1637	$\frac{38}{1637}$	$\frac{41}{1637}$	$\Phi_{1637}\ \Phi_{1}^2$
16723	1638	1720	$\frac{1}{43}$	$\frac{1}{40}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}$
16724	1639	3276	$\frac{1}{1638}$	$\frac{1637}{3276}$	$\Phi_{3276}\ \Phi_{1092}\ \Phi_{468}\ \Phi_{364}\ \Phi_{252}\ \Phi_{156}\ \Phi_{84}\ \Phi_{52}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
16725	1639	1641	$\frac{2}{1641}$	$\frac{1}{3}$	$\Phi_{1641}\ \Phi_{547}\ \Phi_{1}$
16726	1639	2457	$\frac{1}{819}$	$\frac{818}{2457}$	$\Phi_{2457}\ \Phi_{351}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
16727	1639	2184	$\frac{1}{546}$	$\frac{545}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{364}\ \Phi_{312}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{84}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16728	1639	1644	$\frac{5}{1644}$	$\frac{1}{6}$	$\Phi_{1644}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
16729	1639	1645	$\frac{6}{1645}$	$\frac{1}{7}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{235}\ \Phi_{47}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
16730	1639	1911	$\frac{1}{273}$	$\frac{272}{1911}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
16731	1639	1872	$\frac{1}{234}$	$\frac{233}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{104}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16732	1639	1647	$\frac{8}{1647}$	$\frac{1}{9}$	$\Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{27}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
16733	1639	1820	$\frac{1}{182}$	$\frac{181}{1820}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
16734	1639	819	$\frac{5}{819}$	$\frac{74}{819}$	$\Phi_{819}^2\ \Phi_{273}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
16735	1639	300	$\frac{1}{150}$	$\frac{1}{12}$	$\Phi_{300}^6\ \Phi_{150}^5\ \Phi_{100}^6\ \Phi_{75}^5\ \Phi_{60}^6\ \Phi_{50}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
16736	1639	1651	$\frac{12}{1651}$	$\frac{1}{13}$	$\Phi_{1651}\ \Phi_{127}\ \Phi_1$
16737	1639	1652	$\frac{13}{1652}$	$\frac{1}{14}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{28}\ \Phi_4\ \Phi_1$
16738	1639	1764	$\frac{1}{126}$	$\frac{125}{1764}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
16739	1639	1755	$\frac{1}{117}$	$\frac{116}{1755}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{65}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
16740	1639	1656	$\frac{17}{1656}$	$\frac{1}{18}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
16741	1639	1729	$\frac{1}{91}$	$\frac{90}{1729}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
16742	1639	1659	$\frac{20}{1659}$	$\frac{1}{21}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_1$
16743	1639	156	$\frac{1}{78}$	$\frac{7}{156}$	$\Phi_{156}^{11}\ \Phi_{78}^{10}\ \Phi_{52}^{11}\ \Phi_{39}^{10}\ \Phi_{26}^{10}\ \Phi_{13}^{10}\ \Phi_{12}^{11}\ \Phi_6^{10}\ \Phi_4^{11}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
16744	1639	1664	$\frac{25}{1664}$	$\frac{1}{26}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
16745	1639	1701	$\frac{1}{63}$	$\frac{62}{1701}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
16746	1639	1677	$\frac{38}{1677}$	$\frac{1}{39}$	$\Phi_{1677}\ \Phi_{559}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
16747	1639	1680	$\frac{1}{42}$	$\frac{41}{1680}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
16748	1640	1639	$\frac{1}{1639}$	$\frac{819}{1639}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{11}\ \Phi_1^2$
16749	1640	2463	$\frac{1}{821}$	$\frac{1}{3}$	Φ_{2463}
16750	1640	1639	$\frac{3}{1639}$	$\frac{409}{1639}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{11}\ \Phi_1^2$
16751	1640	2055	$\frac{1}{411}$	$\frac{1}{5}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{15}$
16752	1640	1639	$\frac{4}{1639}$	$\frac{327}{1639}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{11}\ \Phi_1^2$
16753	1640	1974	$\frac{1}{329}$	$\frac{1}{6}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
16754	1640	1639	$\frac{7}{1639}$	$\frac{204}{1639}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{11}\ \Phi_1^2$
16755	1640	1854	$\frac{1}{206}$	$\frac{1}{9}$	$\Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{18}\ \Phi_6$
16756	1640	1639	$\frac{9}{1639}$	$\frac{163}{1639}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{11}\ \Phi_1^2$
16757	1640	165	$\frac{1}{165}$	$\frac{1}{11}$	$\Phi_{165}^{10}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{15}^{10}\ \Phi_{11}^9\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_1^{10}$
16758	1640	447	$\frac{1}{149}$	$\frac{37}{447}$	$\Phi_{447}^4\ \Phi_{149}^3\ \Phi_3^4\ \Phi_1^4$
16759	1640	1639	$\frac{19}{1639}$	$\frac{81}{1639}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{11}\ \Phi_1^2$
16760	1640	1743	$\frac{1}{83}$	$\frac{1}{21}$	$\Phi_{1743}\ \Phi_{581}\ \Phi_{249}$
16761	1640	1639	$\frac{39}{1639}$	$\frac{40}{1639}$	$\Phi_{1639}\ \Phi_{149}\ \Phi_{11}\ \Phi_1^2$
16762	1640	1722	$\frac{1}{42}$	$\frac{1}{41}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
16763	1641	3280	$\frac{1}{1640}$	$\frac{1639}{3280}$	$\Phi_{3280}\ \Phi_{656}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
16764	1641	820	$\frac{1}{820}$	$\frac{273}{820}$	$\Phi_{820}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16765	1641	548	$\frac{1}{548}$	$\frac{1}{4}$	$\Phi_{548}^3\ \Phi_{274}^3\ \Phi_{137}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16766	1641	1645	$\frac{4}{1645}$	$\frac{1}{5}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{235}\ \Phi_{47}\ \Phi_{35}\ \Phi_7\ \Phi_1$
16767	1641	2050	$\frac{1}{410}$	$\frac{409}{2050}$	$\Phi_{2050}\ \Phi_{1025}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
16768	1641	656	$\frac{1}{328}$	$\frac{109}{656}$	$\Phi_{656}^3\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16769	1641	1648	$\frac{7}{1648}$	$\frac{1}{8}$	$\Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
16770	1641	615	$\frac{1}{205}$	$\frac{68}{615}$	$\Phi_{615}^3\ \Phi_{205}^2\ \Phi_{123}^3\ \Phi_{41}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
16771	1641	550	$\frac{3}{550}$	$\frac{1}{10}$	$\Phi_{550}^3\ \Phi_{275}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
16772	1641	1804	$\frac{1}{164}$	$\frac{163}{1804}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
16773	1641	1660	$\frac{19}{1660}$	$\frac{1}{20}$	$\Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
16774	1641	574	$\frac{1}{82}$	$\frac{27}{574}$	$\Phi_{574}^3\ \Phi_{287}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_2^2\ \Phi_1^3$
16775	1641	560	$\frac{13}{560}$	$\frac{1}{40}$	$\Phi_{560}^3\ \Phi_{280}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16776	1641	1681	$\frac{40}{1681}$	$\frac{1}{41}$	$\Phi_{1681}\ \Phi_1$
16777	1642	1641	$\frac{1}{1641}$	$\frac{820}{1641}$	$\Phi_{1641}\ \Phi_{547}\ \Phi_3\ \Phi_1^2$
16778	1642	822	$\frac{1}{822}$	$\frac{1}{3}$	$\Phi_{822}^2\ \Phi_{411}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16779	1642	1094	$\frac{1}{547}$	$\frac{273}{1094}$	$\Phi_{1094}^2\ \Phi_{547}\ \Phi_2^2\ \Phi_1^2$
16780	1643	3284	$\frac{1}{1642}$	$\frac{1641}{3284}$	$\Phi_{3284}\ \Phi_4\ \Phi_1$
16781	1643	2463	$\frac{1}{821}$	$\frac{820}{2463}$	$\Phi_{2463}\ \Phi_3\ \Phi_1$
16782	1643	821	$\frac{15}{821}$	$\frac{26}{821}$	$\Phi_{821}^2\ \Phi_1^3$
16783	1643	864	$\frac{1}{54}$	$\frac{1}{32}$	$\Phi_{864}^2\ \Phi_{432}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
16784	1644	1643	$\frac{1}{1643}$	$\frac{821}{1643}$	$\Phi_{1643}\ \Phi_{53}\ \Phi_{31}\ \Phi_1^2$
16785	1644	2469	$\frac{1}{823}$	$\frac{1}{3}$	Φ_{2469}
16786	1644	1643	$\frac{2}{1643}$	$\frac{547}{1643}$	$\Phi_{1643}\ \Phi_{53}\ \Phi_{31}\ \Phi_1^2$
16787	1644	2196	$\frac{1}{549}$	$\frac{1}{4}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
16788	1644	1643	$\frac{3}{1643}$	$\frac{410}{1643}$	$\Phi_{1643}\ \Phi_{53}\ \Phi_{31}\ \Phi_1^2$
16789	1644	2060	$\frac{1}{412}$	$\frac{1}{5}$	$\Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{20}\ \Phi_{10}$
16790	1644	1643	$\frac{5}{1643}$	$\frac{273}{1643}$	$\Phi_{1643}\ \Phi_{53}\ \Phi_{31}\ \Phi_1^2$
16791	1644	1925	$\frac{1}{275}$	$\frac{1}{7}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{175}\ \Phi_{77}\ \Phi_{35}$
16792	1644	1643	$\frac{11}{1643}$	$\frac{136}{1643}$	$\Phi_{1643}\ \Phi_{53}\ \Phi_{31}\ \Phi_1^2$
16793	1644	1794	$\frac{1}{138}$	$\frac{1}{13}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
16794	1644	279	$\frac{5}{279}$	$\frac{1}{31}$	$\Phi_{279}^6\ \Phi_{93}^6\ \Phi_{31}^5\ \Phi_9^6\ \Phi_3^6\ \Phi_1^6$
16795	1644	424	$\frac{1}{53}$	$\frac{13}{424}$	$\Phi_{424}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
16796	1645	3288	$\frac{1}{1644}$	$\frac{1643}{3288}$	$\Phi_{3288}\ \Phi_{1096}\ \Phi_{24}\ \Phi_8\ \Phi_1$
16797	1645	1647	$\frac{2}{1647}$	$\frac{1}{3}$	$\Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{27}\ \Phi_9\ \Phi_1$
16798	1645	2466	$\frac{1}{822}$	$\frac{821}{2466}$	$\Phi_{2466}\ \Phi_{1233}\ \Phi_{18}\ \Phi_9\ \Phi_1$
16799	1645	1648	$\frac{3}{1648}$	$\frac{1}{4}$	$\Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{16}\ \Phi_8\ \Phi_1$
16800	1645	2192	$\frac{1}{548}$	$\frac{547}{2192}$	$\Phi_{2192}\ \Phi_{1096}\ \Phi_{16}\ \Phi_8\ \Phi_1$
16801	1645	411	$\frac{1}{411}$	$\frac{82}{411}$	$\Phi_{411}^4\ \Phi_{137}^4\ \Phi_3^4\ \Phi_1^5$
16802	1645	330	$\frac{1}{330}$	$\frac{1}{6}$	$\Phi_{330}^5\ \Phi_{165}^5\ \Phi_{110}^5\ \Phi_{66}^5\ \Phi_{55}^5\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{22}^5\ \Phi_{15}^5\ \Phi_{11}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
16803	1645	274	$\frac{1}{274}$	$\frac{39}{274}$	$\Phi_{274}^6\ \Phi_{137}^6\ \Phi_2^6\ \Phi_1^7$
16804	1645	472	$\frac{1}{236}$	$\frac{1}{8}$	$\Phi_{472}^4\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16805	1645	1656	$\frac{11}{1656}$	$\frac{1}{12}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
16806	1645	1781	$\frac{1}{137}$	$\frac{136}{1781}$	$\Phi_{1781}\ \Phi_{13}\ \Phi_1$
16807	1645	822	$\frac{17}{822}$	$\frac{23}{822}$	$\Phi_{822}^2\ \Phi_{411}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
16808	1645	144	$\frac{1}{48}$	$\frac{1}{36}$	$\Phi_{144}^{12}\ \Phi_{72}^{12}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
16809	1646	1645	$\frac{1}{1645}$	$\frac{822}{1645}$	$\Phi_{1645}\ \Phi_{329}\ \Phi_{235}\ \Phi_{47}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
16810	1646	2472	$\frac{1}{824}$	$\frac{1}{3}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
16811	1646	825	$\frac{2}{825}$	$\frac{1}{5}$	$\Phi_{825}^{2}\ \Phi_{275}^{2}\ \Phi_{165}^{2}\ \Phi_{75}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
16812	1646	987	$\frac{1}{329}$	$\frac{164}{987}$	$\Phi_{987}^{2}\ \Phi_{329}\ \Phi_{141}^{2}\ \Phi_{47}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
16813	1646	826	$\frac{3}{826}$	$\frac{1}{7}$	$\Phi_{826}^{2}\ \Phi_{413}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16814	1646	940	$\frac{1}{235}$	$\frac{117}{940}$	$\Phi_{940}^{2}\ \Phi_{470}^{2}\ \Phi_{235}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{47}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16815	1646	840	$\frac{17}{840}$	$\frac{1}{35}$	$\Phi_{840}^{2}\ \Phi_{420}^{2}\ \Phi_{280}^{2}\ \Phi_{210}^{2}\ \Phi_{168}^{2}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{105}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{42}^{2}\ \Phi_{40}^{2}$ $\Phi_{35}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16816	1646	846	$\frac{1}{47}$	$\frac{23}{846}$	$\Phi_{846}^{2}\ \Phi_{423}^{2}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{47}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
16817	1647	3292	$\frac{1}{1646}$	$\frac{1645}{3292}$	$\Phi_{3292}\ \Phi_{4}\ \Phi_{1}$
16818	1647	823	$\frac{1}{823}$	$\frac{274}{823}$	$\Phi_{823}^{2}\ \Phi_{1}^{3}$
16819	1647	1100	$\frac{1}{550}$	$\frac{1}{4}$	$\Phi_{1100}^{2}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}^{2}\ \Phi_{110}\ \Phi_{100}^{2}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}^{2}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}$ $\Phi_{4}\ \Phi_{1}$
16820	1647	823	$\frac{4}{823}$	$\frac{91}{823}$	$\Phi_{823}^{2}\ \Phi_{1}^{3}$
16821	1647	920	$\frac{1}{184}$	$\frac{1}{10}$	$\Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{184}\ \Phi_{115}^{2}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
16822	1647	823	$\frac{13}{823}$	$\frac{30}{823}$	$\Phi_{823}^{2}\ \Phi_{1}^{3}$
16823	1647	868	$\frac{1}{62}$	$\frac{1}{28}$	$\Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{217}^{2}\ \Phi_{124}^{2}\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
16824	1648	1647	$\frac{1}{1647}$	$\frac{823}{1647}$	$\Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
16825	1648	825	$\frac{1}{825}$	$\frac{1}{3}$	$\Phi_{825}^{2}\ \Phi_{275}^{2}\ \Phi_{165}^{2}\ \Phi_{75}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
16826	1648	549	$\frac{1}{549}$	$\frac{137}{549}$	$\Phi_{549}^{3}\ \Phi_{183}^{3}\ \Phi_{61}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
16827	1648	2065	$\frac{1}{413}$	$\frac{1}{5}$	$\Phi_{2065}\ \Phi_{295}\ \Phi_{35}$
16828	1648	1647	$\frac{7}{1647}$	$\frac{205}{1647}$	$\Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
16829	1648	207	$\frac{1}{207}$	$\frac{1}{9}$	$\Phi_{207}^{8}\ \Phi_{69}^{8}\ \Phi_{23}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
16830	1648	915	$\frac{1}{183}$	$\frac{91}{915}$	$\Phi_{915}^{2}\ \Phi_{305}^{2}\ \Phi_{183}\ \Phi_{61}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
16831	1648	549	$\frac{5}{549}$	$\frac{34}{549}$	$\Phi_{549}^{3}\ \Phi_{183}^{3}\ \Phi_{61}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
16832	1648	1768	$\frac{1}{104}$	$\frac{1}{17}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
16833	1648	837	$\frac{13}{837}$	$\frac{1}{27}$	$\Phi_{837}^{2}\ \Phi_{279}^{2}\ \Phi_{93}^{2}\ \Phi_{31}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
16834	1648	427	$\frac{1}{61}$	$\frac{15}{427}$	$\Phi_{427}^{4}\ \Phi_{61}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
16835	1649	3296	$\frac{1}{1648}$	$\frac{1647}{3296}$	$\Phi_{3296}\ \Phi_{32}\ \Phi_{1}$
16836	1649	2472	$\frac{1}{824}$	$\frac{823}{2472}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16837	1649	1652	$\frac{3}{1652}$	$\frac{1}{4}$	$\Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
16838	1649	2060	$\frac{1}{412}$	$\frac{411}{2060}$	$\Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
16839	1649	1656	$\frac{7}{1656}$	$\frac{1}{8}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}$ $\Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16840	1649	1854	$\frac{1}{206}$	$\frac{205}{1854}$	$\Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16841	1649	1664	$\frac{15}{1664}$	$\frac{1}{16}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
16842	1649	103	$\frac{1}{103}$	$\frac{6}{103}$	$\Phi_{103}^{16}\ \Phi_{1}^{17}$
16843	1649	882	$\frac{1}{98}$	$\frac{1}{18}$	$\Phi_{882}^{2}\ \Phi_{441}^{2}\ \Phi_{294}^{2}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{98}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}$ Φ_{1}
16844	1650	1649	$\frac{1}{1649}$	$\frac{824}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
16845	1650	2478	$\frac{1}{826}$	$\frac{1}{3}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{354}\ \Phi_{177}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
16846	1650	1649	$\frac{2}{1649}$	$\frac{549}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16847	1650	2204	$\frac{1}{551}$	$\frac{1}{4}$	$\Phi_{2204}\ \Phi_{1102}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}$
16848	1650	1649	$\frac{4}{1649}$	$\frac{329}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16849	1650	1986	$\frac{1}{331}$	$\frac{1}{6}$	$\Phi_{1986}\ \Phi_{993}\ \Phi_{662}$
16850	1650	1649	$\frac{5}{1649}$	$\frac{274}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16851	1650	1932	$\frac{1}{276}$	$\frac{1}{7}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
16852	1650	1649	$\frac{9}{1649}$	$\frac{164}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16853	1650	1826	$\frac{1}{166}$	$\frac{1}{11}$	$\Phi_{1826}\ \Phi_{913}\ \Phi_{22}$
16854	1650	1649	$\frac{10}{1649}$	$\frac{149}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16855	1650	1812	$\frac{1}{151}$	$\frac{1}{12}$	$\Phi_{1812}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}$
16856	1650	1649	$\frac{14}{1649}$	$\frac{109}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16857	1650	1776	$\frac{1}{111}$	$\frac{1}{16}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{74}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
16858	1650	833	$\frac{8}{833}$	$\frac{1}{17}$	$\Phi_{833}^{2}\ \Phi_{119}^{2}\ \Phi_{49}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
16859	1650	291	$\frac{1}{97}$	$\frac{16}{291}$	$\Phi_{291}^{6}\ \Phi_{97}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
16860	1650	1649	$\frac{21}{1649}$	$\frac{74}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16861	1650	1748	$\frac{1}{76}$	$\frac{1}{23}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{92}\ \Phi_{46}$
16862	1650	1649	$\frac{24}{1649}$	$\frac{65}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16863	1650	1742	$\frac{1}{67}$	$\frac{1}{26}$	$\Phi_{1742}\ \Phi_{871}\ \Phi_{134}$
16864	1650	1649	$\frac{29}{1649}$	$\frac{54}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16865	1650	1736	$\frac{1}{56}$	$\frac{1}{31}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}$
16866	1650	1649	$\frac{32}{1649}$	$\frac{49}{1649}$	$\Phi_{1649}\ \Phi_{97}\ \Phi_{17}\ \Phi_{1}^{2}$
16867	1650	102	$\frac{1}{51}$	$\frac{1}{34}$	$\Phi_{102}^{17}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{6}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
16868	1651	3300	$\frac{1}{1650}$	$\frac{1649}{3300}$	$\Phi_{3300}\ \Phi_{1100}\ \Phi_{660}\ \Phi_{300}\ \Phi_{220}\ \Phi_{132}\ \Phi_{100}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
16869	1651	1653	$\frac{2}{1653}$	$\frac{1}{3}$	$\Phi_{1653}\ \Phi_{551}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
16870	1651	2475	$\frac{1}{825}$	$\frac{824}{2475}$	$\Phi_{2475}\ \Phi_{495}\ \Phi_{225}\ \Phi_{99}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
16871	1651	2200	$\frac{1}{550}$	$\frac{549}{2200}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{440}\ \Phi_{220}\ \Phi_{200}\ \Phi_{100}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16872	1651	1655	$\frac{4}{1655}$	$\frac{1}{5}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_{1}$
16873	1651	1656	$\frac{5}{1656}$	$\frac{1}{6}$	$\Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16874	1651	1980	$\frac{1}{330}$	$\frac{329}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{132}\ \Phi_{99}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
16875	1651	1925	$\frac{1}{275}$	$\frac{274}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{175}\ \Phi_{77}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
16876	1651	1660	$\frac{9}{1660}$	$\frac{1}{10}$	$\Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
16877	1651	1661	$\frac{10}{1661}$	$\frac{1}{11}$	$\Phi_{1661}\ \Phi_{151}\ \Phi_{1}$
16878	1651	1815	$\frac{1}{165}$	$\frac{164}{1815}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{121}\ \Phi_{1}$
16879	1651	1800	$\frac{1}{150}$	$\frac{149}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
16880	1651	275	$\frac{2}{275}$	$\frac{21}{275}$	$\Phi_{275}^{6}\ \Phi_{55}^{6}\ \Phi_{25}^{6}\ \Phi_{11}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
16881	1651	896	$\frac{1}{128}$	$\frac{1}{14}$	$\Phi_{896}^{2}\ \Phi_{448}^{2}\ \Phi_{224}^{2}\ \Phi_{128}\ \Phi_{112}^{2}\ \Phi_{64}\ \Phi_{56}^{2}\ \Phi_{32}\ \Phi_{28}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
16882	1651	1665	$\frac{14}{1665}$	$\frac{1}{15}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
16883	1651	1760	$\frac{1}{110}$	$\frac{109}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
16884	1651	1672	$\frac{21}{1672}$	$\frac{1}{22}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
16885	1651	1725	$\frac{1}{75}$	$\frac{74}{1725}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
16886	1651	1675	$\frac{24}{1675}$	$\frac{1}{25}$	$\Phi_{1675}\ \Phi_{335}\ \Phi_{67}\ \Phi_1$
16887	1651	132	$\frac{1}{66}$	$\frac{5}{132}$	$\Phi_{132}^{13}\ \Phi_{66}^{12}\ \Phi_{44}^{13}\ \Phi_{33}^{12}\ \Phi_{22}^{12}\ \Phi_{12}^{13}\ \Phi_{11}^{12}\ \Phi_6^{12}\ \Phi_4^{13}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
16888	1651	1680	$\frac{29}{1680}$	$\frac{1}{30}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
16889	1651	1705	$\frac{1}{55}$	$\frac{54}{1705}$	$\Phi_{1705}\ \Phi_{341}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
16890	1651	1683	$\frac{32}{1683}$	$\frac{1}{33}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$
16891	1651	1700	$\frac{1}{50}$	$\frac{49}{1700}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
16892	1652	1651	$\frac{1}{1651}$	$\frac{825}{1651}$	$\Phi_{1651}\ \Phi_{127}\ \Phi_{13}\ \Phi_1^2$
16893	1652	2481	$\frac{1}{827}$	$\frac{1}{3}$	Φ_{2481}
16894	1652	1651	$\frac{3}{1651}$	$\frac{412}{1651}$	$\Phi_{1651}\ \Phi_{127}\ \Phi_{13}\ \Phi_1^2$
16895	1652	2070	$\frac{1}{414}$	$\frac{1}{5}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{115}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
16896	1652	1651	$\frac{6}{1651}$	$\frac{235}{1651}$	$\Phi_{1651}\ \Phi_{127}\ \Phi_{13}\ \Phi_1^2$
16897	1652	1896	$\frac{1}{237}$	$\frac{1}{8}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
16898	1652	416	$\frac{3}{416}$	$\frac{1}{13}$	$\Phi_{416}^4\ \Phi_{208}^4\ \Phi_{104}^4\ \Phi_{52}^4\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{13}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
16899	1652	127	$\frac{1}{127}$	$\frac{9}{127}$	$\Phi_{127}^{13}\ \Phi_1^{14}$
16900	1652	1785	$\frac{1}{119}$	$\frac{1}{15}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}$
16901	1652	1651	$\frac{27}{1651}$	$\frac{58}{1651}$	$\Phi_{1651}\ \Phi_{127}\ \Phi_{13}\ \Phi_1^2$
16902	1652	1740	$\frac{1}{60}$	$\frac{1}{29}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
16903	1653	3304	$\frac{1}{1652}$	$\frac{1651}{3304}$	$\Phi_{3304}\ \Phi_{472}\ \Phi_{56}\ \Phi_8\ \Phi_1$
16904	1653	826	$\frac{1}{826}$	$\frac{275}{826}$	$\Phi_{826}^2\ \Phi_{413}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
16905	1653	552	$\frac{1}{552}$	$\frac{1}{4}$	$\Phi_{552}^3\ \Phi_{276}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
16906	1653	2065	$\frac{1}{413}$	$\frac{412}{2065}$	$\Phi_{2065}\ \Phi_{295}\ \Phi_{35}\ \Phi_5\ \Phi_1$
16907	1653	553	$\frac{2}{553}$	$\frac{1}{7}$	$\Phi_{553}^3\ \Phi_{79}^3\ \Phi_7^2\ \Phi_1^3$
16908	1653	1888	$\frac{1}{236}$	$\frac{235}{1888}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
16909	1653	1666	$\frac{13}{1666}$	$\frac{1}{14}$	$\Phi_{1666}\ \Phi_{833}\ \Phi_{238}\ \Phi_{119}\ \Phi_{98}\ \Phi_{49}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
16910	1653	590	$\frac{1}{118}$	$\frac{39}{590}$	$\Phi_{590}^3\ \Phi_{295}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
16911	1653	826	$\frac{9}{826}$	$\frac{43}{826}$	$\Phi_{826}^2\ \Phi_{413}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
16912	1653	440	$\frac{1}{88}$	$\frac{1}{20}$	$\Phi_{440}^4\ \Phi_{220}^4\ \Phi_{110}^4\ \Phi_{88}^3\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16913	1653	560	$\frac{9}{560}$	$\frac{1}{28}$	$\Phi_{560}^3\ \Phi_{280}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
16914	1653	59	$\frac{1}{59}$	$\frac{2}{59}$	$\Phi_{59}^{28}\ \Phi_1^{29}$
16915	1653	870	$\frac{1}{58}$	$\frac{1}{30}$	$\Phi_{870}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
16916	1654	1653	$\frac{1}{1653}$	$\frac{826}{1653}$	$\Phi_{1653}\ \Phi_{551}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
16917	1654	828	$\frac{1}{828}$	$\frac{1}{3}$	$\Phi_{828}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16918	1654	1102	$\frac{1}{551}$	$\frac{275}{1102}$	$\Phi_{1102}^2\ \Phi_{551}\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
16919	1654	836	$\frac{9}{836}$	$\frac{1}{19}$	$\Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
16920	1654	870	$\frac{1}{87}$	$\frac{43}{870}$	$\Phi_{870}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16921	1654	841	$\frac{14}{841}$	$\frac{1}{29}$	$\Phi_{841}^2\ \Phi_{29}\ \Phi_1^2$
16922	1654	855	$\frac{1}{57}$	$\frac{28}{855}$	$\Phi_{855}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
16923	1655	3308	$\frac{1}{1654}$	$\frac{1653}{3308}$	$\Phi_{3308}\ \Phi_4\ \Phi_1$
16924	1655	2481	$\frac{1}{827}$	$\frac{826}{2481}$	$\Phi_{2481}\ \Phi_3\ \Phi_1$
16925	1655	827	$\frac{2}{827}$	$\frac{165}{827}$	$\Phi_{827}^2\ \Phi_1^3$
16926	1655	996	$\frac{1}{332}$	$\frac{1}{6}$	$\Phi_{996}^2\ \Phi_{498}^2\ \Phi_{332}\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
16927	1656	1655	$\frac{1}{1655}$	$\frac{827}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16928	1656	2487	$\frac{1}{829}$	$\frac{1}{3}$	Φ_{2487}
16929	1656	1655	$\frac{2}{1655}$	$\frac{551}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16930	1656	2212	$\frac{1}{553}$	$\frac{1}{4}$	$\Phi_{2212}\ \Phi_{1106}\ \Phi_{316}\ \Phi_{158}\ \Phi_{28}\ \Phi_{14}$
16931	1656	1655	$\frac{3}{1655}$	$\frac{413}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16932	1656	415	$\frac{1}{415}$	$\frac{1}{5}$	$\Phi_{415}^4\ \Phi_{83}^4\ \Phi_5^3\ \Phi_1^4$
16933	1656	331	$\frac{1}{331}$	$\frac{55}{331}$	$\Phi_{331}^5\ \Phi_1^6$
16934	1656	1939	$\frac{1}{277}$	$\frac{1}{7}$	Φ_{1939}
16935	1656	1655	$\frac{7}{1655}$	$\frac{206}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16936	1656	1872	$\frac{1}{208}$	$\frac{1}{9}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{78}\ \Phi_{72}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
16937	1656	1655	$\frac{8}{1655}$	$\frac{183}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16938	1656	370	$\frac{1}{185}$	$\frac{1}{10}$	$\Phi_{370}^5\ \Phi_{185}^4\ \Phi_{74}^5\ \Phi_{37}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
16939	1656	1655	$\frac{11}{1655}$	$\frac{137}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16940	1656	1807	$\frac{1}{139}$	$\frac{1}{13}$	Φ_{1807}
16941	1656	1655	$\frac{17}{1655}$	$\frac{91}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16942	1656	1767	$\frac{1}{93}$	$\frac{1}{19}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{57}$
16943	1656	1655	$\frac{22}{1655}$	$\frac{71}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16944	1656	1752	$\frac{1}{73}$	$\frac{1}{24}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
16945	1656	1655	$\frac{23}{1655}$	$\frac{68}{1655}$	$\Phi_{1655}\ \Phi_{331}\ \Phi_5\ \Phi_1^2$
16946	1656	350	$\frac{1}{70}$	$\frac{1}{25}$	$\Phi_{350}^5\ \Phi_{175}^5\ \Phi_{70}^4\ \Phi_{50}^5\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
16947	1656	331	$\frac{7}{331}$	$\frac{9}{331}$	$\Phi_{331}^5\ \Phi_1^6$
16948	1656	1739	$\frac{1}{47}$	$\frac{1}{37}$	Φ_{1739}
16949	1657	3312	$\frac{1}{1656}$	$\frac{1655}{3312}$	$\Phi_{3312}\ \Phi_{1104}\ \Phi_{368}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
16950	1657	1659	$\frac{2}{1659}$	$\frac{1}{3}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{21}\ \Phi_7\ \Phi_1$
16951	1657	2484	$\frac{1}{828}$	$\frac{827}{2484}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
16952	1657	1660	$\frac{3}{1660}$	$\frac{1}{4}$	$\Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16953	1657	2208	$\frac{1}{552}$	$\frac{551}{2208}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{368}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
16954	1657	2070	$\frac{1}{414}$	$\frac{413}{2070}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{115}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16955	1657	1662	$\frac{5}{1662}$	$\frac{1}{6}$	$\Phi_{1662}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_1$
16956	1657	1932	$\frac{1}{276}$	$\frac{275}{1932}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
16957	1657	1664	$\frac{7}{1664}$	$\frac{1}{8}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
16958	1657	1665	$\frac{8}{1665}$	$\frac{1}{9}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
16959	1657	1863	$\frac{1}{207}$	$\frac{206}{1863}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
16960	1657	1840	$\frac{1}{184}$	$\frac{183}{1840}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
16961	1657	1668	$\frac{11}{1668}$	$\frac{1}{12}$	$\Phi_{1668}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
16962	1657	1794	$\frac{1}{138}$	$\frac{137}{1794}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
16963	1657	1674	$\frac{17}{1674}$	$\frac{1}{18}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_1$
16964	1657	1748	$\frac{1}{92}$	$\frac{91}{1748}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
16965	1657	1679	$\frac{22}{1679}$	$\frac{1}{23}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_1$
16966	1657	1680	$\frac{23}{1680}$	$\frac{1}{24}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
16967	1657	1728	$\frac{1}{72}$	$\frac{71}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
16968	1657	1725	$\frac{1}{69}$	$\frac{68}{1725}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
16969	1657	1692	$\frac{35}{1692}$	$\frac{1}{36}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
16970	1657	1702	$\frac{1}{46}$	$\frac{45}{1702}$	$\Phi_{1702}\ \Phi_{851}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
16971	1658	1657	$\frac{1}{1657}$	$\frac{828}{1657}$	$\Phi_{1657}\ \Phi_1^2$
16972	1658	2490	$\frac{1}{830}$	$\frac{1}{3}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{498}\ \Phi_{249}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
16973	1659	3316	$\frac{1}{1658}$	$\frac{1657}{3316}$	$\Phi_{3316}\ \Phi_4\ \Phi_1$
16974	1659	829	$\frac{1}{829}$	$\frac{276}{829}$	$\Phi_{829}^2\ \Phi_1^3$
16975	1659	1108	$\frac{1}{554}$	$\frac{1}{4}$	$\Phi_{1108}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_4\ \Phi_1$
16976	1659	829	$\frac{3}{829}$	$\frac{118}{829}$	$\Phi_{829}^2\ \Phi_1^3$
16977	1659	952	$\frac{1}{238}$	$\frac{1}{8}$	$\Phi_{952}^2\ \Phi_{476}^2\ \Phi_{238}\ \Phi_{136}^2\ \Phi_{119}\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
16978	1659	829	$\frac{10}{829}$	$\frac{39}{829}$	$\Phi_{829}^2\ \Phi_1^3$
16979	1659	880	$\frac{1}{80}$	$\frac{1}{22}$	$\Phi_{880}^2\ \Phi_{440}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
16980	1660	1659	$\frac{1}{1659}$	$\frac{829}{1659}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
16981	1660	831	$\frac{1}{831}$	$\frac{1}{3}$	$\Phi_{831}^2\ \Phi_{277}^2\ \Phi_3\ \Phi_1^2$
16982	1660	553	$\frac{1}{553}$	$\frac{138}{553}$	$\Phi_{553}^3\ \Phi_{79}^3\ \Phi_7^3\ \Phi_1^4$
16983	1660	2080	$\frac{1}{416}$	$\frac{1}{5}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
16984	1660	1659	$\frac{4}{1659}$	$\frac{331}{1659}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
16985	1660	666	$\frac{1}{333}$	$\frac{1}{6}$	$\Phi_{666}^3\ \Phi_{333}^2\ \Phi_{222}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{37}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
16986	1660	833	$\frac{3}{833}$	$\frac{1}{7}$	$\Phi_{833}^2\ \Phi_{119}^2\ \Phi_{49}^2\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
16987	1660	474	$\frac{1}{237}$	$\frac{59}{474}$	$\Phi_{474}^4\ \Phi_{237}^3\ \Phi_{158}^4\ \Phi_{79}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
16988	1660	553	$\frac{3}{553}$	$\frac{55}{553}$	$\Phi_{553}^3\ \Phi_{79}^3\ \Phi_7^3\ \Phi_1^4$
16989	1660	1837	$\frac{1}{167}$	$\frac{1}{11}$	Φ_{1837}
16990	1660	1659	$\frac{19}{1659}$	$\frac{82}{1659}$	$\Phi_{1659}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
16991	1660	84	$\frac{1}{84}$	$\frac{1}{21}$	$\Phi_{84}^{20}\ \Phi_{42}^{20}\ \Phi_{28}^{20}\ \Phi_{21}^{19}\ \Phi_{14}^{20}\ \Phi_{12}^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_4^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
16992	1660	869	$\frac{1}{79}$	$\frac{39}{869}$	$\Phi_{869}^2\ \Phi_{79}\ \Phi_{11}^2\ \Phi_1^2$
16993	1661	3320	$\frac{1}{1660}$	$\frac{1659}{3320}$	$\Phi_{3320}\ \Phi_{664}\ \Phi_{40}\ \Phi_8\ \Phi_1$
16994	1661	2490	$\frac{1}{830}$	$\frac{829}{2490}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{498}\ \Phi_{249}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
16995	1661	1664	$\frac{3}{1664}$	$\frac{1}{4}$	$\Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
16996	1661	1665	$\frac{4}{1665}$	$\frac{1}{5}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
16997	1661	2075	$\frac{1}{415}$	$\frac{414}{2075}$	$\Phi_{2075}\ \Phi_{25}\ \Phi_{1}$
16998	1661	1992	$\frac{1}{332}$	$\frac{331}{1992}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{249}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
16999	1661	1670	$\frac{9}{1670}$	$\frac{1}{10}$	$\Phi_{1670}\ \Phi_{835}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
17000	1661	166	$\frac{1}{166}$	$\frac{15}{166}$	$\Phi_{166}^{10}\ \Phi_{83}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
17001	1661	456	$\frac{1}{152}$	$\frac{1}{12}$	$\Phi_{456}^{4}\ \Phi_{228}^{4}\ \Phi_{152}^{3}\ \Phi_{114}^{4}\ \Phi_{76}^{3}\ \Phi_{57}^{4}\ \Phi_{38}^{3}\ \Phi_{24}^{4}\ \Phi_{19}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17002	1661	1680	$\frac{19}{1680}$	$\frac{1}{20}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17003	1661	1743	$\frac{1}{83}$	$\frac{82}{1743}$	$\Phi_{1743}\ \Phi_{581}\ \Phi_{249}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
17004	1662	1661	$\frac{1}{1661}$	$\frac{830}{1661}$	$\Phi_{1661}\ \Phi_{151}\ \Phi_{11}\ \Phi_{1}^{2}$
17005	1662	2496	$\frac{1}{832}$	$\frac{1}{3}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{624}\ \Phi_{312}\ \Phi_{192}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
17006	1662	1661	$\frac{2}{1661}$	$\frac{553}{1661}$	$\Phi_{1661}\ \Phi_{151}\ \Phi_{11}\ \Phi_{1}^{2}$
17007	1662	2220	$\frac{1}{555}$	$\frac{1}{4}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{148}\ \Phi_{74}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
17008	1662	1661	$\frac{5}{1661}$	$\frac{276}{1661}$	$\Phi_{1661}\ \Phi_{151}\ \Phi_{11}\ \Phi_{1}^{2}$
17009	1662	1946	$\frac{1}{278}$	$\frac{1}{7}$	$\Phi_{1946}\ \Phi_{973}\ \Phi_{14}$
17010	1662	836	$\frac{5}{836}$	$\frac{1}{11}$	$\Phi_{836}^{2}\ \Phi_{418}^{2}\ \Phi_{209}^{2}\ \Phi_{76}^{2}\ \Phi_{44}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17011	1662	302	$\frac{1}{151}$	$\frac{25}{302}$	$\Phi_{302}^{6}\ \Phi_{151}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
17012	1663	3324	$\frac{1}{1662}$	$\frac{1661}{3324}$	$\Phi_{3324}\ \Phi_{1108}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
17013	1663	1665	$\frac{2}{1665}$	$\frac{1}{3}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
17014	1663	2493	$\frac{1}{831}$	$\frac{830}{2493}$	$\Phi_{2493}\ \Phi_{9}\ \Phi_{1}$
17015	1663	2216	$\frac{1}{554}$	$\frac{553}{2216}$	$\Phi_{2216}\ \Phi_{1108}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17016	1663	1668	$\frac{5}{1668}$	$\frac{1}{6}$	$\Phi_{1668}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
17017	1663	1939	$\frac{1}{277}$	$\frac{276}{1939}$	$\Phi_{1939}\ \Phi_{7}\ \Phi_{1}$
17018	1664	1663	$\frac{1}{1663}$	$\frac{831}{1663}$	$\Phi_{1663}\ \Phi_{1}^{2}$
17019	1664	2499	$\frac{1}{833}$	$\frac{1}{3}$	$\Phi_{2499}\ \Phi_{357}\ \Phi_{147}\ \Phi_{51}\ \Phi_{21}$
17020	1664	1663	$\frac{3}{1663}$	$\frac{415}{1663}$	$\Phi_{1663}\ \Phi_{1}^{2}$
17021	1664	2085	$\frac{1}{417}$	$\frac{1}{5}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{15}$
17022	1664	1663	$\frac{7}{1663}$	$\frac{207}{1663}$	$\Phi_{1663}\ \Phi_{1}^{2}$
17023	1664	1881	$\frac{1}{209}$	$\frac{1}{9}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}$
17024	1664	1663	$\frac{12}{1663}$	$\frac{127}{1663}$	$\Phi_{1663}\ \Phi_{1}^{2}$
17025	1664	1806	$\frac{1}{129}$	$\frac{1}{14}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{86}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
17026	1664	1663	$\frac{15}{1663}$	$\frac{103}{1663}$	$\Phi_{1663}\ \Phi_{1}^{2}$
17027	1664	1785	$\frac{1}{105}$	$\frac{1}{17}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{85}\ \Phi_{51}$
17028	1664	1663	$\frac{25}{1663}$	$\frac{63}{1663}$	$\Phi_{1663}\ \Phi_{1}^{2}$
17029	1664	1755	$\frac{1}{65}$	$\frac{1}{27}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$
17030	1664	1663	$\frac{31}{1663}$	$\frac{51}{1663}$	$\Phi_{1663}\ \Phi_{1}^{2}$
17031	1664	1749	$\frac{1}{53}$	$\frac{1}{33}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}$
17032	1665	3328	$\frac{1}{1664}$	$\frac{1663}{3328}$	$\Phi_{3328}\ \Phi_{256}\ \Phi_{1}$
17033	1665	832	$\frac{1}{832}$	$\frac{277}{832}$	$\Phi_{832}^{2}\ \Phi_{416}^{2}\ \Phi_{208}^{2}\ \Phi_{104}^{2}\ \Phi_{64}^{2}\ \Phi_{52}^{2}\ \Phi_{32}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17034	1665	556	$\frac{1}{556}$	$\frac{1}{4}$	$\Phi_{556}^{3}\ \Phi_{278}^{3}\ \Phi_{139}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
17035	1665	416	$\frac{1}{416}$	$\frac{83}{416}$	$\Phi_{416}^4\ \Phi_{208}^4\ \Phi_{104}^4\ \Phi_{52}^4\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{13}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
17036	1665	1002	$\frac{1}{334}$	$\frac{1}{6}$	$\Phi_{1002}^2\ \Phi_{501}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_6\ \Phi_3\ \Phi_1$
17037	1665	1672	$\frac{7}{1672}$	$\frac{1}{8}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
17038	1665	208	$\frac{1}{208}$	$\frac{23}{208}$	$\Phi_{208}^8\ \Phi_{104}^8\ \Phi_{52}^8\ \Phi_{26}^8\ \Phi_{16}^8\ \Phi_{13}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
17039	1665	930	$\frac{1}{186}$	$\frac{1}{10}$	$\Phi_{930}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{186}\ \Phi_{155}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
17040	1665	559	$\frac{4}{559}$	$\frac{1}{13}$	$\Phi_{559}^3\ \Phi_{43}^3\ \Phi_{13}^2\ \Phi_1^3$
17041	1665	1792	$\frac{1}{128}$	$\frac{127}{1792}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
17042	1665	832	$\frac{7}{832}$	$\frac{55}{832}$	$\Phi_{832}^2\ \Phi_{416}^2\ \Phi_{208}^2\ \Phi_{104}^2\ \Phi_{64}^2\ \Phi_{52}^2\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17043	1665	112	$\frac{1}{112}$	$\frac{1}{16}$	$\Phi_{112}^{15}\ \Phi_{56}^{15}\ \Phi_{28}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_8^{14}\ \Phi_7^{15}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
17044	1665	1768	$\frac{1}{104}$	$\frac{103}{1768}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
17045	1665	338	$\frac{5}{338}$	$\frac{1}{26}$	$\Phi_{338}^5\ \Phi_{169}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
17046	1665	192	$\frac{1}{64}$	$\frac{7}{192}$	$\Phi_{192}^9\ \Phi_{96}^9\ \Phi_{64}^8\ \Phi_{48}^9\ \Phi_{32}^8\ \Phi_{24}^9\ \Phi_{16}^8\ \Phi_{12}^9\ \Phi_8^8\ \Phi_6^9\ \Phi_4^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
17047	1665	1696	$\frac{31}{1696}$	$\frac{1}{32}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
17048	1665	572	$\frac{1}{52}$	$\frac{17}{572}$	$\Phi_{572}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{52}^2\ \Phi_{44}^3\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17049	1665	416	$\frac{9}{416}$	$\frac{11}{416}$	$\Phi_{416}^4\ \Phi_{208}^4\ \Phi_{104}^4\ \Phi_{52}^4\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{13}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
17050	1665	874	$\frac{1}{46}$	$\frac{1}{38}$	$\Phi_{874}^2\ \Phi_{437}^2\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_1$
17051	1666	1665	$\frac{1}{1665}$	$\frac{832}{1665}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
17052	1666	834	$\frac{1}{834}$	$\frac{1}{3}$	$\Phi_{834}^2\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17053	1666	1110	$\frac{1}{555}$	$\frac{277}{1110}$	$\Phi_{1110}^2\ \Phi_{555}\ \Phi_{370}^2\ \Phi_{222}^2\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17054	1666	835	$\frac{2}{835}$	$\frac{1}{5}$	$\Phi_{835}^2\ \Phi_{167}^2\ \Phi_5\ \Phi_1^2$
17055	1666	999	$\frac{1}{333}$	$\frac{166}{999}$	$\Phi_{999}^2\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
17056	1666	555	$\frac{2}{555}$	$\frac{79}{555}$	$\Phi_{555}^3\ \Phi_{185}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
17057	1666	1912	$\frac{1}{239}$	$\frac{1}{8}$	$\Phi_{1912}\ \Phi_{956}\ \Phi_{478}$
17058	1666	837	$\frac{4}{837}$	$\frac{1}{9}$	$\Phi_{837}^2\ \Phi_{279}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
17059	1666	925	$\frac{1}{185}$	$\frac{92}{925}$	$\Phi_{925}^2\ \Phi_{185}\ \Phi_{37}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
17060	1666	1665	$\frac{13}{1665}$	$\frac{118}{1665}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
17061	1666	120	$\frac{1}{120}$	$\frac{1}{15}$	$\Phi_{120}^{14}\ \Phi_{60}^{14}\ \Phi_{40}^{14}\ \Phi_{30}^{14}\ \Phi_{24}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_8^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_4^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
17062	1666	888	$\frac{1}{111}$	$\frac{55}{888}$	$\Phi_{888}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17063	1666	1665	$\frac{16}{1665}$	$\frac{97}{1665}$	$\Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
17064	1666	198	$\frac{1}{99}$	$\frac{1}{18}$	$\Phi_{198}^9\ \Phi_{99}^8\ \Phi_{66}^9\ \Phi_{33}^8\ \Phi_{22}^9\ \Phi_{18}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
17065	1666	555	$\frac{11}{555}$	$\frac{16}{555}$	$\Phi_{555}^3\ \Phi_{185}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
17066	1666	350	$\frac{1}{50}$	$\frac{1}{35}$	$\Phi_{350}^5\ \Phi_{175}^5\ \Phi_{70}^5\ \Phi_{50}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
17067	1666	851	$\frac{18}{851}$	$\frac{1}{37}$	$\Phi_{851}^2\ \Phi_{37}\ \Phi_{23}^2\ \Phi_1^2$
17068	1666	855	$\frac{1}{45}$	$\frac{22}{855}$	$\Phi_{855}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
17069	1667	3332	$\frac{1}{1666}$	$\frac{1665}{3332}$	$\Phi_{3332}\ \Phi_{476}\ \Phi_{196}\ \Phi_{68}\ \Phi_{28}\ \Phi_4\ \Phi_1$
17070	1667	2499	$\frac{1}{833}$	$\frac{832}{2499}$	$\Phi_{2499}\ \Phi_{357}\ \Phi_{147}\ \Phi_{51}\ \Phi_{21}\ \Phi_3\ \Phi_1$
17071	1667	1673	$\frac{6}{1673}$	$\frac{1}{7}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_1$
17072	1667	1904	$\frac{1}{238}$	$\frac{237}{1904}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{136}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
17073	1667	1680	$\frac{13}{1680}$	$\frac{1}{14}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17074	1667	1785	$\frac{1}{119}$	$\frac{118}{1785}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
17075	1667	1683	$\frac{16}{1683}$	$\frac{1}{17}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
17076	1667	1764	$\frac{1}{98}$	$\frac{97}{1764}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17077	1667	1700	$\frac{33}{1700}$	$\frac{1}{34}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
17078	1667	1715	$\frac{1}{49}$	$\frac{48}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
17079	1668	1667	$\frac{1}{1667}$	$\frac{833}{1667}$	$\Phi_{1667}\ \Phi_{1}^{2}$
17080	1668	2505	$\frac{1}{835}$	$\frac{1}{3}$	$\Phi_{2505}\ \Phi_{501}\ \Phi_{15}$
17081	1668	1667	$\frac{2}{1667}$	$\frac{555}{1667}$	$\Phi_{1667}\ \Phi_{1}^{2}$
17082	1668	2228	$\frac{1}{557}$	$\frac{1}{4}$	$\Phi_{2228}\ \Phi_{1114}$
17083	1668	1667	$\frac{3}{1667}$	$\frac{416}{1667}$	$\Phi_{1667}\ \Phi_{1}^{2}$
17084	1668	2090	$\frac{1}{418}$	$\frac{1}{5}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{10}$
17085	1668	1667	$\frac{5}{1667}$	$\frac{277}{1667}$	$\Phi_{1667}\ \Phi_{1}^{2}$
17086	1668	1953	$\frac{1}{279}$	$\frac{1}{7}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{217}\ \Phi_{63}\ \Phi_{21}$
17087	1668	1667	$\frac{11}{1667}$	$\frac{138}{1667}$	$\Phi_{1667}\ \Phi_{1}^{2}$
17088	1668	1820	$\frac{1}{140}$	$\frac{1}{13}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
17089	1669	3336	$\frac{1}{1668}$	$\frac{1667}{3336}$	$\Phi_{3336}\ \Phi_{1112}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
17090	1669	1671	$\frac{2}{1671}$	$\frac{1}{3}$	$\Phi_{1671}\ \Phi_{557}\ \Phi_{1}$
17091	1669	2502	$\frac{1}{834}$	$\frac{833}{2502}$	$\Phi_{2502}\ \Phi_{1251}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
17092	1669	1672	$\frac{3}{1672}$	$\frac{1}{4}$	$\Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
17093	1669	2224	$\frac{1}{556}$	$\frac{555}{2224}$	$\Phi_{2224}\ \Phi_{1112}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
17094	1669	2085	$\frac{1}{417}$	$\frac{416}{2085}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
17095	1669	1674	$\frac{5}{1674}$	$\frac{1}{6}$	$\Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
17096	1669	1946	$\frac{1}{278}$	$\frac{277}{1946}$	$\Phi_{1946}\ \Phi_{973}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
17097	1669	1680	$\frac{11}{1680}$	$\frac{1}{12}$	$\Phi_{1680}\ \Phi_{840}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
17098	1669	1807	$\frac{1}{139}$	$\frac{138}{1807}$	$\Phi_{1807}\ \Phi_{13}\ \Phi_{1}$
17099	1670	1669	$\frac{1}{1669}$	$\frac{834}{1669}$	$\Phi_{1669}\ \Phi_{1}^{2}$
17100	1670	2508	$\frac{1}{836}$	$\frac{1}{3}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{228}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
17101	1670	1669	$\frac{4}{1669}$	$\frac{333}{1669}$	$\Phi_{1669}\ \Phi_{1}^{2}$
17102	1670	2010	$\frac{1}{335}$	$\frac{1}{6}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
17103	1670	1669	$\frac{9}{1669}$	$\frac{166}{1669}$	$\Phi_{1669}\ \Phi_{1}^{2}$
17104	1670	1848	$\frac{1}{168}$	$\frac{1}{11}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
17105	1671	3340	$\frac{1}{1670}$	$\frac{1669}{3340}$	$\Phi_{3340}\ \Phi_{668}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
17106	1671	835	$\frac{1}{835}$	$\frac{278}{835}$	$\Phi_{835}^{2}\ \Phi_{167}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
17107	1671	1116	$\frac{1}{558}$	$\frac{1}{4}$	$\Phi_{1116}^{2}\ \Phi_{558}\ \Phi_{372}^{2}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}^{2}\ \Phi_{93}\ \Phi_{62}\ \Phi_{36}^{2}\ \Phi_{31}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17108	1671	1675	$\frac{4}{1675}$	$\frac{1}{5}$	$\Phi_{1675}\ \Phi_{335}\ \Phi_{67}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
17109	1671	668	$\frac{1}{334}$	$\frac{111}{668}$	$\Phi_{668}^3\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
17110	1671	560	$\frac{3}{560}$	$\frac{1}{10}$	$\Phi_{560}^3\ \Phi_{280}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
17111	1671	1837	$\frac{1}{167}$	$\frac{166}{1837}$	$\Phi_{1837}\ \Phi_{11}\ \Phi_1$
17112	1672	1671	$\frac{1}{1671}$	$\frac{835}{1671}$	$\Phi_{1671}\ \Phi_{557}\ \Phi_3\ \Phi_1^2$
17113	1672	837	$\frac{1}{837}$	$\frac{1}{3}$	$\Phi_{837}^2\ \Phi_{279}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
17114	1672	557	$\frac{1}{557}$	$\frac{139}{557}$	$\Phi_{557}^3\ \Phi_1^4$
17115	1672	2095	$\frac{1}{419}$	$\frac{1}{5}$	Φ_{2095}
17116	1672	1671	$\frac{7}{1671}$	$\frac{208}{1671}$	$\Phi_{1671}\ \Phi_{557}\ \Phi_3\ \Phi_1^2$
17117	1672	630	$\frac{1}{210}$	$\frac{1}{9}$	$\Phi_{630}^3\ \Phi_{315}^3\ \Phi_{210}^2\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{70}^2\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17118	1672	1671	$\frac{10}{1671}$	$\frac{151}{1671}$	$\Phi_{1671}\ \Phi_{557}\ \Phi_3\ \Phi_1^2$
17119	1672	612	$\frac{1}{153}$	$\frac{1}{12}$	$\Phi_{612}^3\ \Phi_{306}^3\ \Phi_{204}^2\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17120	1672	557	$\frac{6}{557}$	$\frac{29}{557}$	$\Phi_{557}^3\ \Phi_1^4$
17121	1672	1780	$\frac{1}{89}$	$\frac{1}{20}$	$\Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}$
17122	1672	557	$\frac{7}{557}$	$\frac{25}{557}$	$\Phi_{557}^3\ \Phi_1^4$
17123	1672	1771	$\frac{1}{77}$	$\frac{1}{23}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{161}$
17124	1672	1671	$\frac{37}{1671}$	$\frac{43}{1671}$	$\Phi_{1671}\ \Phi_{557}\ \Phi_3\ \Phi_1^2$
17125	1672	585	$\frac{1}{45}$	$\frac{1}{39}$	$\Phi_{585}^3\ \Phi_{195}^3\ \Phi_{117}^3\ \Phi_{65}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
17126	1673	3344	$\frac{1}{1672}$	$\frac{1671}{3344}$	$\Phi_{3344}\ \Phi_{304}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
17127	1673	2508	$\frac{1}{836}$	$\frac{835}{2508}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{228}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
17128	1673	1676	$\frac{3}{1676}$	$\frac{1}{4}$	$\Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_1$
17129	1673	2090	$\frac{1}{418}$	$\frac{417}{2090}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
17130	1673	836	$\frac{3}{836}$	$\frac{119}{836}$	$\Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17131	1673	240	$\frac{1}{240}$	$\frac{1}{8}$	$\Phi_{240}^7\ \Phi_{120}^7\ \Phi_{80}^7\ \Phi_{60}^7\ \Phi_{48}^7\ \Phi_{40}^7\ \Phi_{30}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
17132	1673	1881	$\frac{1}{209}$	$\frac{208}{1881}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
17133	1673	1683	$\frac{10}{1683}$	$\frac{1}{11}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1$
17134	1673	1824	$\frac{1}{152}$	$\frac{151}{1824}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{114}\ \Phi_{96}\ \Phi_{57}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
17135	1673	1691	$\frac{18}{1691}$	$\frac{1}{19}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_1$
17136	1673	1760	$\frac{1}{88}$	$\frac{87}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
17137	1673	242	$\frac{3}{242}$	$\frac{1}{22}$	$\Phi_{242}^7\ \Phi_{121}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
17138	1673	1748	$\frac{1}{76}$	$\frac{75}{1748}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
17139	1673	1710	$\frac{37}{1710}$	$\frac{1}{38}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
17140	1673	1716	$\frac{1}{44}$	$\frac{43}{1716}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
17141	1674	1673	$\frac{1}{1673}$	$\frac{836}{1673}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_7\ \Phi_1^2$
17142	1674	2514	$\frac{1}{838}$	$\frac{1}{3}$	$\Phi_{2514}\ \Phi_{1257}\ \Phi_6$
17143	1674	1673	$\frac{2}{1673}$	$\frac{557}{1673}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_7\ \Phi_1^2$
17144	1674	2236	$\frac{1}{559}$	$\frac{1}{4}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{172}\ \Phi_{86}\ \Phi_{52}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
17145	1674	1673	$\frac{5}{1673}$	$\frac{278}{1673}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_{7}\ \Phi_{1}^{2}$
17146	1674	280	$\frac{1}{280}$	$\frac{1}{7}$	$\Phi_{280}^{6}\ \Phi_{140}^{6}\ \Phi_{70}^{6}\ \Phi_{56}^{6}\ \Phi_{40}^{6}\ \Phi_{35}^{6}\ \Phi_{28}^{6}\ \Phi_{20}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
17147	1674	956	$\frac{1}{239}$	$\frac{119}{956}$	$\Phi_{956}^{2}\ \Phi_{478}^{2}\ \Phi_{239}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17148	1674	1673	$\frac{8}{1673}$	$\frac{185}{1673}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_{7}\ \Phi_{1}^{2}$
17149	1674	1870	$\frac{1}{187}$	$\frac{1}{10}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{34}\ \Phi_{22}$
17150	1674	1673	$\frac{17}{1673}$	$\frac{92}{1673}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_{7}\ \Phi_{1}^{2}$
17151	1674	1786	$\frac{1}{94}$	$\frac{1}{19}$	$\Phi_{1786}\ \Phi_{893}\ \Phi_{38}$
17152	1674	1673	$\frac{26}{1673}$	$\frac{61}{1673}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_{7}\ \Phi_{1}^{2}$
17153	1674	252	$\frac{1}{63}$	$\frac{1}{28}$	$\Phi_{252}^{7}\ \Phi_{126}^{7}\ \Phi_{84}^{7}\ \Phi_{63}^{6}\ \Phi_{42}^{7}\ \Phi_{36}^{7}\ \Phi_{28}^{6}\ \Phi_{21}^{6}\ \Phi_{18}^{7}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
17154	1674	1673	$\frac{30}{1673}$	$\frac{53}{1673}$	$\Phi_{1673}\ \Phi_{239}\ \Phi_{7}\ \Phi_{1}^{2}$
17155	1674	1760	$\frac{1}{55}$	$\frac{1}{32}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
17156	1675	3348	$\frac{1}{1674}$	$\frac{1673}{3348}$	$\Phi_{3348}\ \Phi_{1116}\ \Phi_{372}\ \Phi_{124}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
17157	1675	1677	$\frac{2}{1677}$	$\frac{1}{3}$	$\Phi_{1677}\ \Phi_{559}\ \Phi_{129}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
17158	1675	2511	$\frac{1}{837}$	$\frac{836}{2511}$	$\Phi_{2511}\ \Phi_{81}\ \Phi_{1}$
17159	1675	2232	$\frac{1}{558}$	$\frac{557}{2232}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{124}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17160	1675	837	$\frac{2}{837}$	$\frac{167}{837}$	$\Phi_{837}^{2}\ \Phi_{279}^{2}\ \Phi_{93}^{2}\ \Phi_{31}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
17161	1675	336	$\frac{1}{336}$	$\frac{1}{6}$	$\Phi_{336}^{5}\ \Phi_{168}^{5}\ \Phi_{112}^{5}\ \Phi_{84}^{5}\ \Phi_{56}^{5}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{28}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
17162	1675	1953	$\frac{1}{279}$	$\frac{278}{1953}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{217}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
17163	1675	1683	$\frac{8}{1683}$	$\frac{1}{9}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
17164	1675	372	$\frac{1}{186}$	$\frac{37}{372}$	$\Phi_{372}^{5}\ \Phi_{186}^{4}\ \Phi_{124}^{5}\ \Phi_{93}^{4}\ \Phi_{62}^{4}\ \Phi_{31}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
17165	1675	1692	$\frac{17}{1692}$	$\frac{1}{18}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
17166	1675	1767	$\frac{1}{93}$	$\frac{92}{1767}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
17167	1675	279	$\frac{4}{279}$	$\frac{11}{279}$	$\Phi_{279}^{6}\ \Phi_{93}^{6}\ \Phi_{31}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
17168	1675	884	$\frac{1}{68}$	$\frac{1}{26}$	$\Phi_{884}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{68}\ \Phi_{52}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
17169	1675	1701	$\frac{26}{1701}$	$\frac{1}{27}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
17170	1675	1736	$\frac{1}{62}$	$\frac{61}{1736}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
17171	1675	341	$\frac{6}{341}$	$\frac{1}{31}$	$\Phi_{341}^{5}\ \Phi_{31}^{4}\ \Phi_{11}^{5}\ \Phi_{1}^{5}$
17172	1675	1728	$\frac{1}{54}$	$\frac{53}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17173	1676	1675	$\frac{1}{1675}$	$\frac{837}{1675}$	$\Phi_{1675}\ \Phi_{335}\ \Phi_{67}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
17174	1676	2517	$\frac{1}{839}$	$\frac{1}{3}$	Φ_{2517}
17175	1676	1675	$\frac{3}{1675}$	$\frac{418}{1675}$	$\Phi_{1675}\ \Phi_{335}\ \Phi_{67}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
17176	1676	420	$\frac{1}{420}$	$\frac{1}{5}$	$\Phi_{420}^{4}\ \Phi_{210}^{4}\ \Phi_{140}^{4}\ \Phi_{105}^{4}\ \Phi_{84}^{4}\ \Phi_{70}^{4}\ \Phi_{60}^{4}\ \Phi_{42}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{28}^{4}\ \Phi_{21}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
17177	1676	1005	$\frac{1}{335}$	$\frac{167}{1005}$	$\Phi_{1005}^{2}\ \Phi_{335}\ \Phi_{201}^{2}\ \Phi_{67}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
17178	1676	425	$\frac{6}{425}$	$\frac{1}{25}$	$\Phi_{425}^{4}\ \Phi_{85}^{4}\ \Phi_{25}^{3}\ \Phi_{17}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
17179	1676	871	$\frac{1}{67}$	$\frac{33}{871}$	$\Phi_{871}^{2}\ \Phi_{67}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
17180	1677	3352	$\frac{1}{1676}$	$\frac{1675}{3352}$	$\Phi_{3352}\ \Phi_{8}\ \Phi_{1}$
17181	1677	838	$\frac{1}{838}$	$\frac{279}{838}$	$\Phi_{838}^{2}\ \Phi_{419}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
17182	1677	560	$\frac{1}{560}$	$\frac{1}{4}$	$\Phi_{560}^3\ \Phi_{280}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17183	1677	2095	$\frac{1}{419}$	$\frac{418}{2095}$	$\Phi_{2095}\ \Phi_5\ \Phi_1$
17184	1677	419	$\frac{3}{419}$	$\frac{32}{419}$	$\Phi_{419}^4\ \Phi_1^5$
17185	1677	910	$\frac{1}{130}$	$\frac{1}{14}$	$\Phi_{910}^2\ \Phi_{455}^2\ \Phi_{182}^2\ \Phi_{130}\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{35}^2\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
17186	1677	838	$\frac{19}{838}$	$\frac{21}{838}$	$\Phi_{838}^2\ \Phi_{419}^2\ \Phi_2^2\ \Phi_1^3$
17187	1677	440	$\frac{1}{44}$	$\frac{1}{40}$	$\Phi_{440}^4\ \Phi_{220}^4\ \Phi_{110}^4\ \Phi_{88}^4\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17188	1678	1677	$\frac{1}{1677}$	$\frac{838}{1677}$	$\Phi_{1677}\ \Phi_{559}\ \Phi_{129}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
17189	1678	840	$\frac{1}{840}$	$\frac{1}{3}$	$\Phi_{840}^2\ \Phi_{420}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17190	1678	1118	$\frac{1}{559}$	$\frac{279}{1118}$	$\Phi_{1118}^2\ \Phi_{559}\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
17191	1678	845	$\frac{6}{845}$	$\frac{1}{13}$	$\Phi_{845}^2\ \Phi_{169}^2\ \Phi_{65}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
17192	1678	903	$\frac{1}{129}$	$\frac{64}{903}$	$\Phi_{903}^2\ \Phi_{301}^2\ \Phi_{129}\ \Phi_{43}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
17193	1678	858	$\frac{19}{858}$	$\frac{1}{39}$	$\Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17194	1678	860	$\frac{1}{43}$	$\frac{21}{860}$	$\Phi_{860}^2\ \Phi_{430}^2\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
17195	1679	3356	$\frac{1}{1678}$	$\frac{1677}{3356}$	$\Phi_{3356}\ \Phi_4\ \Phi_1$
17196	1679	2517	$\frac{1}{839}$	$\frac{838}{2517}$	$\Phi_{2517}\ \Phi_3\ \Phi_1$
17197	1679	839	$\frac{11}{839}$	$\frac{36}{839}$	$\Phi_{839}^2\ \Phi_1^3$
17198	1679	888	$\frac{1}{74}$	$\frac{1}{24}$	$\Phi_{888}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17199	1680	1679	$\frac{1}{1679}$	$\frac{839}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17200	1680	2523	$\frac{1}{841}$	$\frac{1}{3}$	$\Phi_{2523}\ \Phi_{87}$
17201	1680	1679	$\frac{2}{1679}$	$\frac{559}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17202	1680	2244	$\frac{1}{561}$	$\frac{1}{4}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{374}\ \Phi_{204}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
17203	1680	1679	$\frac{3}{1679}$	$\frac{419}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17204	1680	2105	$\frac{1}{421}$	$\frac{1}{5}$	Φ_{2105}
17205	1680	1679	$\frac{4}{1679}$	$\frac{335}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17206	1680	2022	$\frac{1}{337}$	$\frac{1}{6}$	$\Phi_{2022}\ \Phi_{1011}\ \Phi_{674}$
17207	1680	1679	$\frac{5}{1679}$	$\frac{279}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17208	1680	1967	$\frac{1}{281}$	$\frac{1}{7}$	Φ_{1967}
17209	1680	1679	$\frac{6}{1679}$	$\frac{239}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17210	1680	1928	$\frac{1}{241}$	$\frac{1}{8}$	$\Phi_{1928}\ \Phi_{964}\ \Phi_{482}$
17211	1680	1679	$\frac{7}{1679}$	$\frac{209}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17212	1680	1899	$\frac{1}{211}$	$\frac{1}{9}$	$\Phi_{1899}\ \Phi_{633}$
17213	1680	1679	$\frac{9}{1679}$	$\frac{167}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17214	1680	1859	$\frac{1}{169}$	$\frac{1}{11}$	$\Phi_{1859}\ \Phi_{143}$
17215	1680	1679	$\frac{11}{1679}$	$\frac{139}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17216	1680	1833	$\frac{1}{141}$	$\frac{1}{13}$	$\Phi_{1833}\ \Phi_{611}\ \Phi_{39}$
17217	1680	1679	$\frac{13}{1679}$	$\frac{119}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17218	1680	1815	$\frac{1}{121}$	$\frac{1}{15}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
17219	1680	1679	$\frac{14}{1679}$	$\frac{111}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
17220	1680	1808	$\frac{1}{113}$	$\frac{1}{16}$	$\Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}$
17221	1680	1679	$\frac{15}{1679}$	$\frac{104}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17222	1680	1802	$\frac{1}{106}$	$\frac{1}{17}$	$\Phi_{1802}\ \Phi_{901}\ \Phi_{34}$
17223	1680	1679	$\frac{19}{1679}$	$\frac{83}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17224	1680	1785	$\frac{1}{85}$	$\frac{1}{21}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{51}\ \Phi_{35}\ \Phi_{15}$
17225	1680	1679	$\frac{20}{1679}$	$\frac{79}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17226	1680	1782	$\frac{1}{81}$	$\frac{1}{22}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
17227	1680	851	$\frac{11}{851}$	$\frac{1}{23}$	$\Phi_{851}^2\ \Phi_{37}^2\ \Phi_{23}\ \Phi_1^2$
17228	1680	73	$\frac{1}{73}$	$\frac{3}{73}$	$\Phi_{73}^{23}\ \Phi_1^{24}$
17229	1680	1775	$\frac{1}{71}$	$\frac{1}{25}$	$\Phi_{1775}\ \Phi_{355}$
17230	1680	1679	$\frac{27}{1679}$	$\frac{59}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17231	1680	1769	$\frac{1}{61}$	$\frac{1}{29}$	Φ_{1769}
17232	1680	1679	$\frac{29}{1679}$	$\frac{55}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17233	1680	1767	$\frac{1}{57}$	$\frac{1}{31}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{93}$
17234	1680	1679	$\frac{34}{1679}$	$\frac{47}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17235	1680	1764	$\frac{1}{49}$	$\frac{1}{36}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
17236	1680	1679	$\frac{39}{1679}$	$\frac{41}{1679}$	$\Phi_{1679}\ \Phi_{73}\ \Phi_{23}\ \Phi_1^2$
17237	1680	1763	$\frac{1}{43}$	$\frac{1}{41}$	Φ_{1763}
17238	1681	3360	$\frac{1}{1680}$	$\frac{1679}{3360}$	$\Phi_{3360}\ \Phi_{1120}\ \Phi_{672}\ \Phi_{480}\ \Phi_{224}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
17239	1681	1683	$\frac{2}{1683}$	$\frac{1}{3}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_9\ \Phi_1$
17240	1681	2520	$\frac{1}{840}$	$\frac{839}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{630}\ \Phi_{504}\ \Phi_{360}\ \Phi_{315}\ \Phi_{252}\ \Phi_{180}\ \Phi_{126}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17241	1681	1684	$\frac{3}{1684}$	$\frac{1}{4}$	$\Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_1$
17242	1681	2240	$\frac{1}{560}$	$\frac{559}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{448}\ \Phi_{320}\ \Phi_{224}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
17243	1681	1685	$\frac{4}{1685}$	$\frac{1}{5}$	$\Phi_{1685}\ \Phi_{337}\ \Phi_1$
17244	1681	2100	$\frac{1}{420}$	$\frac{419}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{350}\ \Phi_{300}\ \Phi_{175}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
17245	1681	1686	$\frac{5}{1686}$	$\frac{1}{6}$	$\Phi_{1686}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
17246	1681	2016	$\frac{1}{336}$	$\frac{335}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17247	1681	1687	$\frac{6}{1687}$	$\frac{1}{7}$	$\Phi_{1687}\ \Phi_{241}\ \Phi_1$
17248	1681	1960	$\frac{1}{280}$	$\frac{279}{1960}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
17249	1681	1688	$\frac{7}{1688}$	$\frac{1}{8}$	$\Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
17250	1681	1920	$\frac{1}{240}$	$\frac{239}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
17251	1681	1890	$\frac{1}{210}$	$\frac{209}{1890}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17252	1681	1690	$\frac{9}{1690}$	$\frac{1}{10}$	$\Phi_{1690}\ \Phi_{845}\ \Phi_{338}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
17253	1681	1848	$\frac{1}{168}$	$\frac{167}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
17254	1681	1692	$\frac{11}{1692}$	$\frac{1}{12}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17255	1681	1820	$\frac{1}{140}$	$\frac{139}{1820}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
17256	1681	1694	$\frac{13}{1694}$	$\frac{1}{14}$	$\Phi_{1694}\ \Phi_{847}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
17257	1681	1695	$\frac{14}{1695}$	$\frac{1}{15}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
17258	1681	1800	$\frac{1}{120}$	$\frac{119}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17259	1681	1696	$\frac{15}{1696}$	$\frac{1}{16}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{32}\ \Phi_1$
17260	1681	1792	$\frac{1}{112}$	$\frac{111}{1792}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
17261	1681	1785	$\frac{1}{105}$	$\frac{104}{1785}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
17262	1681	1700	$\frac{19}{1700}$	$\frac{1}{20}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
17263	1681	1701	$\frac{20}{1701}$	$\frac{1}{21}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
17264	1681	1764	$\frac{1}{84}$	$\frac{83}{1764}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17265	1681	1760	$\frac{1}{80}$	$\frac{79}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
17266	1681	1704	$\frac{23}{1704}$	$\frac{1}{24}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
17267	1681	1750	$\frac{1}{70}$	$\frac{69}{1750}$	$\Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
17268	1681	1708	$\frac{27}{1708}$	$\frac{1}{28}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
17269	1681	1740	$\frac{1}{60}$	$\frac{59}{1740}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
17270	1681	1710	$\frac{29}{1710}$	$\frac{1}{30}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17271	1681	1736	$\frac{1}{56}$	$\frac{55}{1736}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
17272	1681	1715	$\frac{34}{1715}$	$\frac{1}{35}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$
17273	1681	1728	$\frac{1}{48}$	$\frac{47}{1728}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17274	1681	1720	$\frac{39}{1720}$	$\frac{1}{40}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
17275	1681	42	$\frac{1}{42}$	$\frac{1}{42}$	$\Phi_{42}^{40}\ \Phi_{21}^{40}\ \Phi_{14}^{40}\ \Phi_7^{40}\ \Phi_6^{40}\ \Phi_3^{40}\ \Phi_2^{40}\ \Phi_1^{41}$
17276	1682	1681	$\frac{1}{1681}$	$\frac{840}{1681}$	$\Phi_{1681}\ \Phi_{41}\ \Phi_1^2$
17277	1682	2526	$\frac{1}{842}$	$\frac{1}{3}$	$\Phi_{2526}\ \Phi_{1263}\ \Phi_6$
17278	1682	1681	$\frac{28}{1681}$	$\frac{57}{1681}$	$\Phi_{1681}\ \Phi_{41}\ \Phi_1^2$
17279	1682	1770	$\frac{1}{59}$	$\frac{1}{30}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}$
17280	1682	861	$\frac{20}{861}$	$\frac{1}{41}$	$\Phi_{861}^2\ \Phi_{287}^2\ \Phi_{123}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
17281	1683	3364	$\frac{1}{1682}$	$\frac{1681}{3364}$	$\Phi_{3364}\ \Phi_{116}\ \Phi_4\ \Phi_1$
17282	1683	841	$\frac{1}{841}$	$\frac{280}{841}$	$\Phi_{841}^2\ \Phi_{29}^2\ \Phi_1^3$
17283	1683	1124	$\frac{1}{562}$	$\frac{1}{4}$	$\Phi_{1124}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_4\ \Phi_1$
17284	1683	841	$\frac{4}{841}$	$\frac{93}{841}$	$\Phi_{841}^2\ \Phi_{29}^2\ \Phi_1^3$
17285	1683	940	$\frac{1}{188}$	$\frac{1}{10}$	$\Phi_{940}^2\ \Phi_{470}^2\ \Phi_{235}^2\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
17286	1683	841	$\frac{5}{841}$	$\frac{76}{841}$	$\Phi_{841}^2\ \Phi_{29}^2\ \Phi_1^3$
17287	1683	924	$\frac{1}{154}$	$\frac{1}{12}$	$\Phi_{924}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{154}\ \Phi_{132}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17288	1683	841	$\frac{8}{841}$	$\frac{49}{841}$	$\Phi_{841}^2\ \Phi_{29}^2\ \Phi_1^3$
17289	1683	900	$\frac{1}{100}$	$\frac{1}{18}$	$\Phi_{900}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{100}\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
17290	1683	1711	$\frac{28}{1711}$	$\frac{1}{29}$	$\Phi_{1711}\ \Phi_{59}\ \Phi_1$
17291	1683	580	$\frac{1}{58}$	$\frac{19}{580}$	$\Phi_{580}^3\ \Phi_{290}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
17292	1683	841	$\frac{16}{841}$	$\frac{25}{841}$	$\Phi_{841}^2\ \Phi_{29}^2\ \Phi_1^3$
17293	1683	884	$\frac{1}{52}$	$\frac{1}{34}$	$\Phi_{884}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{68}^2\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_4\ \Phi_1$
17294	1684	1683	$\frac{1}{1683}$	$\frac{841}{1683}$	$\Phi_{1683}\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
17295	1684	843	$\frac{1}{843}$	$\frac{1}{3}$	$\Phi_{843}^2\ \Phi_{281}^2\ \Phi_3\ \Phi_1^2$
17296	1684	561	$\frac{1}{561}$	$\frac{140}{561}$	$\Phi_{561}^3\ \Phi_{187}^3\ \Phi_{51}^3\ \Phi_{33}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
17297	1684	2110	$\frac{1}{422}$	$\frac{1}{5}$	$\Phi_{2110}\ \Phi_{1055}\ \Phi_{10}$
17298	1684	423	$\frac{2}{423}$	$\frac{1}{9}$	$\Phi_{423}^4\ \Phi_{141}^4\ \Phi_{47}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
17299	1684	935	$\frac{1}{187}$	$\frac{93}{935}$	$\Phi_{935}^2\ \Phi_{187}\ \Phi_{85}^2\ \Phi_{55}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
17300	1684	847	$\frac{5}{847}$	$\frac{1}{11}$	$\Phi_{847}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
17301	1684	459	$\frac{1}{153}$	$\frac{38}{459}$	$\Phi_{459}^4\ \Phi_{153}^3\ \Phi_{51}^3\ \Phi_{27}^4\ \Phi_{17}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
17302	1684	425	$\frac{4}{425}$	$\frac{1}{17}$	$\Phi_{425}^4\ \Phi_{85}^4\ \Phi_{25}^4\ \Phi_{17}^3\ \Phi_5^4\ \Phi_1^4$
17303	1684	891	$\frac{1}{99}$	$\frac{49}{891}$	$\Phi_{891}^2\ \Phi_{297}^2\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
17304	1684	429	$\frac{8}{429}$	$\frac{1}{33}$	$\Phi_{429}^4\ \Phi_{143}^4\ \Phi_{39}^4\ \Phi_{33}^3\ \Phi_{13}^4\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
17305	1684	867	$\frac{1}{51}$	$\frac{25}{867}$	$\Phi_{867}^2\ \Phi_{289}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
17306	1685	3368	$\frac{1}{1684}$	$\frac{1683}{3368}$	$\Phi_{3368}\ \Phi_8\ \Phi_1$
17307	1685	2526	$\frac{1}{842}$	$\frac{841}{2526}$	$\Phi_{2526}\ \Phi_{1263}\ \Phi_6\ \Phi_3\ \Phi_1$
17308	1685	1688	$\frac{3}{1688}$	$\frac{1}{4}$	$\Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_8\ \Phi_1$
17309	1685	421	$\frac{1}{421}$	$\frac{84}{421}$	$\Phi_{421}^4\ \Phi_1^5$
17310	1685	1014	$\frac{1}{338}$	$\frac{1}{6}$	$\Phi_{1014}^2\ \Phi_{507}^2\ \Phi_{338}\ \Phi_{169}\ \Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
17311	1686	1685	$\frac{1}{1685}$	$\frac{842}{1685}$	$\Phi_{1685}\ \Phi_{337}\ \Phi_5\ \Phi_1^2$
17312	1686	2532	$\frac{1}{844}$	$\frac{1}{3}$	$\Phi_{2532}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{12}\ \Phi_6$
17313	1686	1685	$\frac{2}{1685}$	$\frac{561}{1685}$	$\Phi_{1685}\ \Phi_{337}\ \Phi_5\ \Phi_1^2$
17314	1686	2252	$\frac{1}{563}$	$\frac{1}{4}$	$\Phi_{2252}\ \Phi_{1126}$
17315	1686	845	$\frac{2}{845}$	$\frac{1}{5}$	$\Phi_{845}^2\ \Phi_{169}^2\ \Phi_{65}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
17316	1686	337	$\frac{1}{337}$	$\frac{56}{337}$	$\Phi_{337}^5\ \Phi_1^6$
17317	1686	1974	$\frac{1}{282}$	$\frac{1}{7}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
17318	1687	3372	$\frac{1}{1686}$	$\frac{1685}{3372}$	$\Phi_{3372}\ \Phi_{1124}\ \Phi_{12}\ \Phi_4\ \Phi_1$
17319	1687	1689	$\frac{2}{1689}$	$\frac{1}{3}$	$\Phi_{1689}\ \Phi_{563}\ \Phi_1$
17320	1687	2529	$\frac{1}{843}$	$\frac{842}{2529}$	$\Phi_{2529}\ \Phi_9\ \Phi_1$
17321	1687	2248	$\frac{1}{562}$	$\frac{561}{2248}$	$\Phi_{2248}\ \Phi_{1124}\ \Phi_8\ \Phi_4\ \Phi_1$
17322	1687	1692	$\frac{5}{1692}$	$\frac{1}{6}$	$\Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
17323	1687	281	$\frac{1}{281}$	$\frac{40}{281}$	$\Phi_{281}^6\ \Phi_1^7$
17324	1687	968	$\frac{1}{242}$	$\frac{1}{8}$	$\Phi_{968}^2\ \Phi_{484}^2\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
17325	1688	1687	$\frac{1}{1687}$	$\frac{843}{1687}$	$\Phi_{1687}\ \Phi_{241}\ \Phi_7\ \Phi_1^2$
17326	1688	2535	$\frac{1}{845}$	$\frac{1}{3}$	$\Phi_{2535}\ \Phi_{507}\ \Phi_{195}\ \Phi_{39}\ \Phi_{15}$
17327	1688	1687	$\frac{3}{1687}$	$\frac{421}{1687}$	$\Phi_{1687}\ \Phi_{241}\ \Phi_7\ \Phi_1^2$
17328	1688	2115	$\frac{1}{423}$	$\frac{1}{5}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{235}\ \Phi_{45}\ \Phi_{15}$
17329	1688	847	$\frac{3}{847}$	$\frac{1}{7}$	$\Phi_{847}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
17330	1688	241	$\frac{1}{241}$	$\frac{30}{241}$	$\Phi_{241}^7\ \Phi_1^8$
17331	1688	1908	$\frac{1}{212}$	$\frac{1}{9}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
17332	1689	3376	$\frac{1}{1688}$	$\frac{1687}{3376}$	$\Phi_{3376}\ \Phi_{16}\ \Phi_1$
17333	1689	844	$\frac{1}{844}$	$\frac{281}{844}$	$\Phi_{844}^2\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
17334	1689	564	$\frac{1}{564}$	$\frac{1}{4}$	$\Phi_{564}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
17335	1689	2110	$\frac{1}{422}$	$\frac{421}{2110}$	$\Phi_{2110}\ \Phi_{1055}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17336	1689	1696	$\frac{7}{1696}$	$\frac{1}{8}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
17337	1689	633	$\frac{1}{211}$	$\frac{70}{633}$	$\Phi_{633}^3\ \Phi_{211}^2\ \Phi_{3}^3\ \Phi_{1}^3$
17338	1690	1689	$\frac{1}{1689}$	$\frac{844}{1689}$	$\Phi_{1689}\ \Phi_{563}\ \Phi_{3}\ \Phi_{1}^2$
17339	1690	846	$\frac{1}{846}$	$\frac{1}{3}$	$\Phi_{846}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
17340	1690	1126	$\frac{1}{563}$	$\frac{281}{1126}$	$\Phi_{1126}^2\ \Phi_{563}\ \Phi_{2}^2\ \Phi_{1}^2$
17341	1690	1689	$\frac{4}{1689}$	$\frac{337}{1689}$	$\Phi_{1689}\ \Phi_{563}\ \Phi_{3}\ \Phi_{1}^2$
17342	1690	678	$\frac{1}{339}$	$\frac{1}{6}$	$\Phi_{678}^3\ \Phi_{339}^2\ \Phi_{226}^3\ \Phi_{113}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
17343	1690	563	$\frac{3}{563}$	$\frac{56}{563}$	$\Phi_{563}^3\ \Phi_{1}^4$
17344	1690	1870	$\frac{1}{170}$	$\frac{1}{11}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
17345	1690	563	$\frac{4}{563}$	$\frac{43}{563}$	$\Phi_{563}^3\ \Phi_{1}^4$
17346	1690	1834	$\frac{1}{131}$	$\frac{1}{14}$	$\Phi_{1834}\ \Phi_{917}\ \Phi_{262}$
17347	1690	1689	$\frac{25}{1689}$	$\frac{64}{1689}$	$\Phi_{1689}\ \Phi_{563}\ \Phi_{3}\ \Phi_{1}^2$
17348	1690	594	$\frac{1}{66}$	$\frac{1}{27}$	$\Phi_{594}^3\ \Phi_{297}^3\ \Phi_{198}^3\ \Phi_{99}^3\ \Phi_{66}^2\ \Phi_{54}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
17349	1691	3380	$\frac{1}{1690}$	$\frac{1689}{3380}$	$\Phi_{3380}\ \Phi_{676}\ \Phi_{260}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
17350	1691	2535	$\frac{1}{845}$	$\frac{844}{2535}$	$\Phi_{2535}\ \Phi_{507}\ \Phi_{195}\ \Phi_{39}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
17351	1691	1695	$\frac{4}{1695}$	$\frac{1}{5}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
17352	1691	2028	$\frac{1}{338}$	$\frac{337}{2028}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17353	1691	1700	$\frac{9}{1700}$	$\frac{1}{10}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
17354	1691	1859	$\frac{1}{169}$	$\frac{168}{1859}$	$\Phi_{1859}\ \Phi_{143}\ \Phi_{11}\ \Phi_{1}$
17355	1691	1703	$\frac{12}{1703}$	$\frac{1}{13}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{1}$
17356	1691	1820	$\frac{1}{130}$	$\frac{129}{1820}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{91}\ \Phi_{70}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
17357	1691	845	$\frac{9}{845}$	$\frac{44}{845}$	$\Phi_{845}^2\ \Phi_{169}^2\ \Phi_{65}^2\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{1}^3$
17358	1691	180	$\frac{1}{90}$	$\frac{1}{20}$	$\Phi_{180}^{10}\ \Phi_{90}^9\ \Phi_{60}^{10}\ \Phi_{45}^9\ \Phi_{36}^{10}\ \Phi_{30}^9\ \Phi_{20}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_{9}^9\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{4}^9\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
17359	1691	1716	$\frac{25}{1716}$	$\frac{1}{26}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17360	1691	1755	$\frac{1}{65}$	$\frac{64}{1755}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
17361	1692	1691	$\frac{1}{1691}$	$\frac{845}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^2$
17362	1692	2541	$\frac{1}{847}$	$\frac{1}{3}$	$\Phi_{2541}\ \Phi_{363}\ \Phi_{231}\ \Phi_{33}\ \Phi_{21}$
17363	1692	1691	$\frac{2}{1691}$	$\frac{563}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^2$
17364	1692	2260	$\frac{1}{565}$	$\frac{1}{4}$	$\Phi_{2260}\ \Phi_{1130}\ \Phi_{452}\ \Phi_{226}\ \Phi_{20}\ \Phi_{10}$
17365	1692	1691	$\frac{3}{1691}$	$\frac{422}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^2$
17366	1692	2120	$\frac{1}{424}$	$\frac{1}{5}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
17367	1692	1691	$\frac{5}{1691}$	$\frac{281}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^2$
17368	1692	1981	$\frac{1}{283}$	$\frac{1}{7}$	Φ_{1981}
17369	1692	1691	$\frac{8}{1691}$	$\frac{187}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^2$
17370	1692	1890	$\frac{1}{189}$	$\frac{1}{10}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
17371	1692	1691	$\frac{11}{1691}$	$\frac{140}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
17372	1692	1846	$\frac{1}{142}$	$\frac{1}{13}$	$\Phi_{1846}\ \Phi_{923}\ \Phi_{26}$
17373	1692	1691	$\frac{17}{1691}$	$\frac{93}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^{2}$
17374	1692	95	$\frac{1}{95}$	$\frac{1}{19}$	$\Phi_{95}^{18}\ \Phi_{19}^{17}\ \Phi_{5}^{18}\ \Phi_{1}^{18}$
17375	1692	445	$\frac{1}{89}$	$\frac{22}{445}$	$\Phi_{445}^{4}\ \Phi_{89}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
17376	1692	1691	$\frac{35}{1691}$	$\frac{46}{1691}$	$\Phi_{1691}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}^{2}$
17377	1692	1776	$\frac{1}{48}$	$\frac{1}{37}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
17378	1693	3384	$\frac{1}{1692}$	$\frac{1691}{3384}$	$\Phi_{3384}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
17379	1693	1695	$\frac{2}{1695}$	$\frac{1}{3}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
17380	1693	2538	$\frac{1}{846}$	$\frac{845}{2538}$	$\Phi_{2538}\ \Phi_{1269}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
17381	1693	1696	$\frac{3}{1696}$	$\frac{1}{4}$	$\Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
17382	1693	2256	$\frac{1}{564}$	$\frac{563}{2256}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{376}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
17383	1693	2115	$\frac{1}{423}$	$\frac{422}{2115}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{235}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
17384	1693	1698	$\frac{5}{1698}$	$\frac{1}{6}$	$\Phi_{1698}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{1}$
17385	1693	1974	$\frac{1}{282}$	$\frac{281}{1974}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
17386	1693	1701	$\frac{8}{1701}$	$\frac{1}{9}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
17387	1693	1880	$\frac{1}{188}$	$\frac{187}{1880}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
17388	1693	1704	$\frac{11}{1704}$	$\frac{1}{12}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
17389	1693	1833	$\frac{1}{141}$	$\frac{140}{1833}$	$\Phi_{1833}\ \Phi_{611}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
17390	1693	1710	$\frac{17}{1710}$	$\frac{1}{18}$	$\Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17391	1693	1786	$\frac{1}{94}$	$\frac{93}{1786}$	$\Phi_{1786}\ \Phi_{893}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
17392	1693	1728	$\frac{35}{1728}$	$\frac{1}{36}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
17393	1693	1739	$\frac{1}{47}$	$\frac{46}{1739}$	$\Phi_{1739}\ \Phi_{37}\ \Phi_{1}$
17394	1694	1693	$\frac{1}{1693}$	$\frac{846}{1693}$	$\Phi_{1693}\ \Phi_{1}^{2}$
17395	1694	2544	$\frac{1}{848}$	$\frac{1}{3}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
17396	1694	1693	$\frac{6}{1693}$	$\frac{241}{1693}$	$\Phi_{1693}\ \Phi_{1}^{2}$
17397	1694	1944	$\frac{1}{243}$	$\frac{1}{8}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
17398	1694	1693	$\frac{10}{1693}$	$\frac{153}{1693}$	$\Phi_{1693}\ \Phi_{1}^{2}$
17399	1694	1860	$\frac{1}{155}$	$\frac{1}{12}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
17400	1694	1693	$\frac{13}{1693}$	$\frac{120}{1693}$	$\Phi_{1693}\ \Phi_{1}^{2}$
17401	1694	1830	$\frac{1}{122}$	$\frac{1}{15}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
17402	1694	1693	$\frac{21}{1693}$	$\frac{76}{1693}$	$\Phi_{1693}\ \Phi_{1}^{2}$
17403	1694	1794	$\frac{1}{78}$	$\frac{1}{23}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
17404	1695	3388	$\frac{1}{1694}$	$\frac{1693}{3388}$	$\Phi_{3388}\ \Phi_{484}\ \Phi_{308}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
17405	1695	847	$\frac{1}{847}$	$\frac{282}{847}$	$\Phi_{847}^{2}\ \Phi_{121}^{2}\ \Phi_{77}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
17406	1695	1132	$\frac{1}{566}$	$\frac{1}{4}$	$\Phi_{1132}^{2}\ \Phi_{566}\ \Phi_{283}\ \Phi_{4}\ \Phi_{1}$
17407	1695	847	$\frac{2}{847}$	$\frac{169}{847}$	$\Phi_{847}^{2}\ \Phi_{121}^{2}\ \Phi_{77}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
17408	1695	1020	$\frac{1}{340}$	$\frac{1}{6}$	$\Phi_{1020}^{2}\ \Phi_{510}^{2}\ \Phi_{340}\ \Phi_{255}^{2}\ \Phi_{204}^{2}\ \Phi_{170}\ \Phi_{102}^{2}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}^{2}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
17409	1695	567	$\frac{2}{567}$	$\frac{1}{7}$	$\Phi_{567}^3\ \Phi_{189}^3\ \Phi_{81}^3\ \Phi_{63}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{9}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
17410	1695	1936	$\frac{1}{242}$	$\frac{241}{1936}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17411	1695	341	$\frac{2}{341}$	$\frac{1}{11}$	$\Phi_{341}^5\ \Phi_{31}^5\ \Phi_{11}^4\ \Phi_{1}^5$
17412	1695	616	$\frac{1}{154}$	$\frac{51}{616}$	$\Phi_{616}^3\ \Phi_{308}^3\ \Phi_{154}^2\ \Phi_{88}^3\ \Phi_{77}^2\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
17413	1695	1708	$\frac{13}{1708}$	$\frac{1}{14}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
17414	1695	121	$\frac{1}{121}$	$\frac{8}{121}$	$\Phi_{121}^{14}\ \Phi_{11}^{14}\ \Phi_{1}^{15}$
17415	1695	912	$\frac{1}{114}$	$\frac{1}{16}$	$\Phi_{912}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{48}^2\ \Phi_{38}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17416	1695	572	$\frac{7}{572}$	$\frac{1}{22}$	$\Phi_{572}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
17417	1695	1771	$\frac{1}{77}$	$\frac{76}{1771}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
17418	1696	1695	$\frac{1}{1695}$	$\frac{847}{1695}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
17419	1696	849	$\frac{1}{849}$	$\frac{1}{3}$	$\Phi_{849}^2\ \Phi_{283}^2\ \Phi_{3}\ \Phi_{1}^2$
17420	1696	565	$\frac{1}{565}$	$\frac{141}{565}$	$\Phi_{565}^3\ \Phi_{113}^3\ \Phi_{5}^3\ \Phi_{1}^4$
17421	1696	425	$\frac{1}{425}$	$\frac{1}{5}$	$\Phi_{425}^4\ \Phi_{85}^4\ \Phi_{25}^4\ \Phi_{17}^4\ \Phi_{5}^3\ \Phi_{1}^4$
17422	1696	1017	$\frac{1}{339}$	$\frac{169}{1017}$	$\Phi_{1017}^2\ \Phi_{339}\ \Phi_{113}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
17423	1696	1695	$\frac{7}{1695}$	$\frac{211}{1695}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
17424	1696	639	$\frac{1}{213}$	$\frac{1}{9}$	$\Phi_{639}^3\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
17425	1696	855	$\frac{7}{855}$	$\frac{1}{15}$	$\Phi_{855}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
17426	1696	113	$\frac{1}{113}$	$\frac{7}{113}$	$\Phi_{113}^{15}\ \Phi_{1}^{16}$
17427	1696	1819	$\frac{1}{107}$	$\frac{1}{17}$	Φ_{1819}
17428	1696	1695	$\frac{31}{1695}$	$\frac{52}{1695}$	$\Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
17429	1696	594	$\frac{1}{54}$	$\frac{1}{33}$	$\Phi_{594}^3\ \Phi_{297}^3\ \Phi_{198}^3\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{54}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
17430	1697	3392	$\frac{1}{1696}$	$\frac{1695}{3392}$	$\Phi_{3392}\ \Phi_{64}\ \Phi_{1}$
17431	1697	2544	$\frac{1}{848}$	$\frac{847}{2544}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17432	1697	1700	$\frac{3}{1700}$	$\frac{1}{4}$	$\Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17433	1697	2120	$\frac{1}{424}$	$\frac{423}{2120}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17434	1697	1704	$\frac{7}{1704}$	$\frac{1}{8}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17435	1697	1908	$\frac{1}{212}$	$\frac{211}{1908}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17436	1697	1712	$\frac{15}{1712}$	$\frac{1}{16}$	$\Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
17437	1697	1802	$\frac{1}{106}$	$\frac{105}{1802}$	$\Phi_{1802}\ \Phi_{901}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
17438	1697	1728	$\frac{31}{1728}$	$\frac{1}{32}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17439	1697	1749	$\frac{1}{53}$	$\frac{52}{1749}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
17440	1698	1697	$\frac{1}{1697}$	$\frac{848}{1697}$	$\Phi_{1697}\ \Phi_{1}^2$
17441	1698	2550	$\frac{1}{850}$	$\frac{1}{3}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{510}\ \Phi_{255}\ \Phi_{150}\ \Phi_{102}\ \Phi_{75}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
17442	1698	1697	$\frac{2}{1697}$	$\frac{565}{1697}$	$\Phi_{1697}\ \Phi_{1}^2$
17443	1698	2268	$\frac{1}{567}$	$\frac{1}{4}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
17444	1698	1697	$\frac{5}{1697}$	$\frac{282}{1697}$	$\Phi_{1697}\ \Phi_{1}^2$
17445	1698	1988	$\frac{1}{284}$	$\frac{1}{7}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{28}\ \Phi_{14}$
17446	1699	3396	$\frac{1}{1698}$	$\frac{1697}{3396}$	$\Phi_{3396}\ \Phi_{1132}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
17447	1699	1701	$\frac{2}{1701}$	$\frac{1}{3}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
17448	1699	2547	$\frac{1}{849}$	$\frac{848}{2547}$	$\Phi_{2547}\ \Phi_{9}\ \Phi_{1}$
17449	1699	2264	$\frac{1}{566}$	$\frac{565}{2264}$	$\Phi_{2264}\ \Phi_{1132}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17450	1699	1704	$\frac{5}{1704}$	$\frac{1}{6}$	$\Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17451	1699	1981	$\frac{1}{283}$	$\frac{282}{1981}$	$\Phi_{1981}\ \Phi_{7}\ \Phi_{1}$
17452	1700	1699	$\frac{1}{1699}$	$\frac{849}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17453	1700	2553	$\frac{1}{851}$	$\frac{1}{3}$	$\Phi_{2553}\ \Phi_{111}\ \Phi_{69}$
17454	1700	1699	$\frac{3}{1699}$	$\frac{424}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17455	1700	2130	$\frac{1}{426}$	$\frac{1}{5}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{355}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
17456	1700	1699	$\frac{4}{1699}$	$\frac{339}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17457	1700	2046	$\frac{1}{341}$	$\frac{1}{6}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{186}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{22}$
17458	1700	1699	$\frac{9}{1699}$	$\frac{169}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17459	1700	1881	$\frac{1}{171}$	$\frac{1}{11}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{99}\ \Phi_{33}$
17460	1700	1699	$\frac{16}{1699}$	$\frac{99}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17461	1700	1818	$\frac{1}{101}$	$\frac{1}{18}$	$\Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}$
17462	1700	1699	$\frac{19}{1699}$	$\frac{84}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17463	1700	1806	$\frac{1}{86}$	$\frac{1}{21}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
17464	1700	1699	$\frac{24}{1699}$	$\frac{67}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17465	1700	1794	$\frac{1}{69}$	$\frac{1}{26}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{138}\ \Phi_{78}\ \Phi_{46}\ \Phi_{39}\ \Phi_{6}$
17466	1700	1699	$\frac{33}{1699}$	$\frac{49}{1699}$	$\Phi_{1699}\ \Phi_{1}^{2}$
17467	1700	1785	$\frac{1}{51}$	$\frac{1}{35}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{21}\ \Phi_{15}$
17468	1701	3400	$\frac{1}{1700}$	$\frac{1699}{3400}$	$\Phi_{3400}\ \Phi_{680}\ \Phi_{200}\ \Phi_{136}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
17469	1701	850	$\frac{1}{850}$	$\frac{283}{850}$	$\Phi_{850}^{2}\ \Phi_{425}^{2}\ \Phi_{170}^{2}\ \Phi_{85}^{2}\ \Phi_{50}^{2}\ \Phi_{34}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17470	1701	568	$\frac{1}{568}$	$\frac{1}{4}$	$\Phi_{568}^{3}\ \Phi_{284}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17471	1701	1705	$\frac{4}{1705}$	$\frac{1}{5}$	$\Phi_{1705}\ \Phi_{341}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}$
17472	1701	2125	$\frac{1}{425}$	$\frac{424}{2125}$	$\Phi_{2125}\ \Phi_{125}\ \Phi_{1}$
17473	1701	680	$\frac{1}{340}$	$\frac{113}{680}$	$\Phi_{680}^{3}\ \Phi_{340}^{2}\ \Phi_{170}^{2}\ \Phi_{136}^{3}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{40}^{3}\ \Phi_{34}^{2}\ \Phi_{20}^{2}\ \Phi_{17}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17474	1701	850	$\frac{3}{850}$	$\frac{121}{850}$	$\Phi_{850}^{2}\ \Phi_{425}^{2}\ \Phi_{170}^{2}\ \Phi_{85}^{2}\ \Phi_{50}^{2}\ \Phi_{34}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17475	1701	488	$\frac{1}{244}$	$\frac{1}{8}$	$\Phi_{488}^{4}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17476	1701	425	$\frac{2}{425}$	$\frac{47}{425}$	$\Phi_{425}^{4}\ \Phi_{85}^{4}\ \Phi_{25}^{4}\ \Phi_{17}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
17477	1701	190	$\frac{1}{190}$	$\frac{1}{10}$	$\Phi_{190}^{9}\ \Phi_{95}^{9}\ \Phi_{38}^{9}\ \Phi_{19}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
17478	1701	1870	$\frac{1}{170}$	$\frac{169}{1870}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
17479	1701	1717	$\frac{16}{1717}$	$\frac{1}{17}$	$\Phi_{1717}\ \Phi_{101}\ \Phi_{1}$
17480	1701	200	$\frac{1}{100}$	$\frac{11}{200}$	$\Phi_{200}^{9}\ \Phi_{100}^{8}\ \Phi_{50}^{8}\ \Phi_{40}^{9}\ \Phi_{25}^{8}\ \Phi_{20}^{8}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
17481	1701	1720	$\frac{19}{1720}$	$\frac{1}{20}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
17482	1701	85	$\frac{1}{85}$	$\frac{4}{85}$	$\Phi_{85}^{20}\ \Phi_{17}^{20}\ \Phi_{5}^{20}\ \Phi_{1}^{21}$
17483	1701	902	$\frac{1}{82}$	$\frac{1}{22}$	$\Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{82}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
17484	1701	575	$\frac{8}{575}$	$\frac{1}{25}$	$\Phi_{575}^{3}\ \Phi_{115}^{3}\ \Phi_{25}^{2}\ \Phi_{23}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
17485	1701	1768	$\frac{1}{68}$	$\frac{67}{1768}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
17486	1701	850	$\frac{13}{850}$	$\frac{31}{850}$	$\Phi_{850}^2\ \Phi_{425}^2\ \Phi_{170}^2\ \Phi_{85}^2\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
17487	1701	448	$\frac{1}{64}$	$\frac{1}{28}$	$\Phi_{448}^4\ \Phi_{224}^4\ \Phi_{112}^4\ \Phi_{64}^3\ \Phi_{56}^4\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17488	1701	578	$\frac{11}{578}$	$\frac{1}{34}$	$\Phi_{578}^3\ \Phi_{289}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
17489	1701	250	$\frac{1}{50}$	$\frac{7}{250}$	$\Phi_{250}^7\ \Phi_{125}^7\ \Phi_{50}^6\ \Phi_{25}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
17490	1702	1701	$\frac{1}{1701}$	$\frac{850}{1701}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
17491	1702	852	$\frac{1}{852}$	$\frac{1}{3}$	$\Phi_{852}^2\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17492	1702	1134	$\frac{1}{567}$	$\frac{283}{1134}$	$\Phi_{1134}^2\ \Phi_{567}\ \Phi_{378}^2\ \Phi_{189}\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17493	1702	854	$\frac{3}{854}$	$\frac{1}{7}$	$\Phi_{854}^2\ \Phi_{427}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
17494	1702	972	$\frac{1}{243}$	$\frac{121}{972}$	$\Phi_{972}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17495	1702	855	$\frac{4}{855}$	$\frac{1}{9}$	$\Phi_{855}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
17496	1702	945	$\frac{1}{189}$	$\frac{94}{945}$	$\Phi_{945}^2\ \Phi_{315}^2\ \Phi_{189}\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}^2\ \Phi_9\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
17497	1702	861	$\frac{10}{861}$	$\frac{1}{21}$	$\Phi_{861}^2\ \Phi_{287}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
17498	1702	891	$\frac{1}{81}$	$\frac{40}{891}$	$\Phi_{891}^2\ \Phi_{297}^2\ \Phi_{99}^2\ \Phi_{81}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
17499	1702	1701	$\frac{22}{1701}$	$\frac{73}{1701}$	$\Phi_{1701}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
17500	1702	600	$\frac{1}{75}$	$\frac{1}{24}$	$\Phi_{600}^3\ \Phi_{300}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17501	1702	864	$\frac{13}{864}$	$\frac{1}{27}$	$\Phi_{864}^2\ \Phi_{432}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17502	1702	882	$\frac{1}{63}$	$\frac{31}{882}$	$\Phi_{882}^2\ \Phi_{441}^2\ \Phi_{294}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17503	1702	189	$\frac{4}{189}$	$\frac{5}{189}$	$\Phi_{189}^9\ \Phi_{63}^9\ \Phi_{27}^9\ \Phi_{21}^9\ \Phi_9^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
17504	1702	1786	$\frac{1}{47}$	$\frac{1}{38}$	$\Phi_{1786}\ \Phi_{893}\ \Phi_{94}$
17505	1703	3404	$\frac{1}{1702}$	$\frac{1701}{3404}$	$\Phi_{3404}\ \Phi_{148}\ \Phi_{92}\ \Phi_4\ \Phi_1$
17506	1703	2553	$\frac{1}{851}$	$\frac{850}{2553}$	$\Phi_{2553}\ \Phi_{111}\ \Phi_{69}\ \Phi_3\ \Phi_1$
17507	1703	851	$\frac{6}{851}$	$\frac{65}{851}$	$\Phi_{851}^2\ \Phi_{37}^2\ \Phi_{23}^2\ \Phi_1^3$
17508	1703	924	$\frac{1}{132}$	$\frac{1}{14}$	$\Phi_{924}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{132}\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17509	1703	1725	$\frac{22}{1725}$	$\frac{1}{23}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
17510	1703	1776	$\frac{1}{74}$	$\frac{73}{1776}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17511	1703	1739	$\frac{36}{1739}$	$\frac{1}{37}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_1$
17512	1703	1748	$\frac{1}{46}$	$\frac{45}{1748}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{92}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
17513	1704	1703	$\frac{1}{1703}$	$\frac{851}{1703}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{13}\ \Phi_1^2$
17514	1704	2559	$\frac{1}{853}$	$\frac{1}{3}$	Φ_{2559}
17515	1704	1703	$\frac{2}{1703}$	$\frac{567}{1703}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{13}\ \Phi_1^2$
17516	1704	2276	$\frac{1}{569}$	$\frac{1}{4}$	$\Phi_{2276}\ \Phi_{1138}$
17517	1704	1703	$\frac{3}{1703}$	$\frac{425}{1703}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{13}\ \Phi_1^2$
17518	1704	2135	$\frac{1}{427}$	$\frac{1}{5}$	$\Phi_{2135}\ \Phi_{305}\ \Phi_{35}$
17519	1704	1703	$\frac{5}{1703}$	$\frac{283}{1703}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{13}\ \Phi_1^2$
17520	1704	1995	$\frac{1}{285}$	$\frac{1}{7}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{133}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
17521	1704	1703	$\frac{7}{1703}$	$\frac{212}{1703}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
17522	1704	1926	$\frac{1}{214}$	$\frac{1}{9}$	$\Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{18}\ \Phi_{6}$
17523	1704	1703	$\frac{11}{1703}$	$\frac{141}{1703}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{13}\ \Phi_{1}^{2}$
17524	1704	143	$\frac{1}{143}$	$\frac{1}{13}$	$\Phi_{143}^{12}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_{1}^{12}$
17525	1704	917	$\frac{1}{131}$	$\frac{65}{917}$	$\Phi_{917}^{2}\ \Phi_{131}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
17526	1704	1703	$\frac{23}{1703}$	$\frac{70}{1703}$	$\Phi_{1703}\ \Phi_{131}\ \Phi_{13}\ \Phi_{1}^{2}$
17527	1704	1800	$\frac{1}{72}$	$\frac{1}{25}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
17528	1705	3408	$\frac{1}{1704}$	$\frac{1703}{3408}$	$\Phi_{3408}\ \Phi_{1136}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
17529	1705	1707	$\frac{2}{1707}$	$\frac{1}{3}$	$\Phi_{1707}\ \Phi_{569}\ \Phi_{1}$
17530	1705	2556	$\frac{1}{852}$	$\frac{851}{2556}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
17531	1705	1708	$\frac{3}{1708}$	$\frac{1}{4}$	$\Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
17532	1705	2272	$\frac{1}{568}$	$\frac{567}{2272}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
17533	1705	426	$\frac{1}{426}$	$\frac{85}{426}$	$\Phi_{426}^{4}\ \Phi_{213}^{4}\ \Phi_{142}^{4}\ \Phi_{71}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
17534	1705	342	$\frac{1}{342}$	$\frac{1}{6}$	$\Phi_{342}^{5}\ \Phi_{171}^{5}\ \Phi_{114}^{5}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{19}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
17535	1705	1988	$\frac{1}{284}$	$\frac{283}{1988}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
17536	1705	1712	$\frac{7}{1712}$	$\frac{1}{8}$	$\Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{16}\ \Phi_{1}$
17537	1705	1917	$\frac{1}{213}$	$\frac{212}{1917}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
17538	1705	852	$\frac{5}{852}$	$\frac{77}{852}$	$\Phi_{852}^{2}\ \Phi_{426}^{2}\ \Phi_{284}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17539	1705	156	$\frac{1}{156}$	$\frac{1}{12}$	$\Phi_{156}^{11}\ \Phi_{78}^{11}\ \Phi_{52}^{11}\ \Phi_{39}^{11}\ \Phi_{26}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
17540	1705	1846	$\frac{1}{142}$	$\frac{141}{1846}$	$\Phi_{1846}\ \Phi_{923}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
17541	1705	1728	$\frac{23}{1728}$	$\frac{1}{24}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
17542	1705	355	$\frac{1}{71}$	$\frac{14}{355}$	$\Phi_{355}^{5}\ \Phi_{71}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
17543	1705	284	$\frac{5}{284}$	$\frac{9}{284}$	$\Phi_{284}^{6}\ \Phi_{142}^{6}\ \Phi_{71}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
17544	1705	224	$\frac{1}{56}$	$\frac{1}{32}$	$\Phi_{224}^{8}\ \Phi_{112}^{8}\ \Phi_{56}^{7}\ \Phi_{32}^{7}\ \Phi_{28}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
17545	1706	1705	$\frac{1}{1705}$	$\frac{852}{1705}$	$\Phi_{1705}\ \Phi_{341}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
17546	1706	2562	$\frac{1}{854}$	$\frac{1}{3}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{366}\ \Phi_{183}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
17547	1706	855	$\frac{2}{855}$	$\frac{1}{5}$	$\Phi_{855}^{2}\ \Phi_{285}^{2}\ \Phi_{171}^{2}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
17548	1706	1023	$\frac{1}{341}$	$\frac{170}{1023}$	$\Phi_{1023}^{2}\ \Phi_{341}\ \Phi_{93}^{2}\ \Phi_{33}^{2}\ \Phi_{31}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
17549	1706	858	$\frac{5}{858}$	$\frac{1}{11}$	$\Phi_{858}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17550	1706	930	$\frac{1}{155}$	$\frac{77}{930}$	$\Phi_{930}^{2}\ \Phi_{465}^{2}\ \Phi_{310}^{2}\ \Phi_{186}^{2}\ \Phi_{155}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17551	1706	868	$\frac{15}{868}$	$\frac{1}{31}$	$\Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{217}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17552	1706	880	$\frac{1}{55}$	$\frac{27}{880}$	$\Phi_{880}^{2}\ \Phi_{440}^{2}\ \Phi_{220}^{2}\ \Phi_{176}^{2}\ \Phi_{110}^{2}\ \Phi_{88}^{2}\ \Phi_{80}^{2}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17553	1707	3412	$\frac{1}{1706}$	$\frac{1705}{3412}$	$\Phi_{3412}\ \Phi_{4}\ \Phi_{1}$
17554	1707	853	$\frac{1}{853}$	$\frac{284}{853}$	$\Phi_{853}^{2}\ \Phi_{1}^{3}$
17555	1707	1140	$\frac{1}{570}$	$\frac{1}{4}$	$\Phi_{1140}^{2}\ \Phi_{570}\ \Phi_{380}^{2}\ \Phi_{285}\ \Phi_{228}^{2}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{60}^{2}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17556	1708	1707	$\frac{1}{1707}$	$\frac{853}{1707}$	$\Phi_{1707}\ \Phi_{569}\ \Phi_{3}\ \Phi_{1}^{2}$
17557	1708	855	$\frac{1}{855}$	$\frac{1}{3}$	$\Phi_{855}^{2}\ \Phi_{285}^{2}\ \Phi_{171}^{2}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
17558	1708	569	$\frac{1}{569}$	$\frac{142}{569}$	$\Phi_{569}^{3}\ \Phi_{1}^{4}$
17559	1708	2140	$\frac{1}{428}$	$\frac{1}{5}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
17560	1708	569	$\frac{2}{569}$	$\frac{81}{569}$	$\Phi_{569}^3\ \Phi_1^4$
17561	1708	1960	$\frac{1}{245}$	$\frac{1}{8}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
17562	1708	1707	$\frac{13}{1707}$	$\frac{121}{1707}$	$\Phi_{1707}\ \Phi_{569}\ \Phi_3\ \Phi_1^2$
17563	1708	615	$\frac{1}{123}$	$\frac{1}{15}$	$\Phi_{615}^3\ \Phi_{205}^3\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
17564	1708	569	$\frac{9}{569}$	$\frac{20}{569}$	$\Phi_{569}^3\ \Phi_1^4$
17565	1708	1798	$\frac{1}{62}$	$\frac{1}{29}$	$\Phi_{1798}\ \Phi_{899}\ \Phi_{58}$
17566	1709	3416	$\frac{1}{1708}$	$\frac{1707}{3416}$	$\Phi_{3416}\ \Phi_{488}\ \Phi_{56}\ \Phi_8\ \Phi_1$
17567	1709	2562	$\frac{1}{854}$	$\frac{853}{2562}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{366}\ \Phi_{183}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
17568	1709	1712	$\frac{3}{1712}$	$\frac{1}{4}$	$\Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{16}\ \Phi_8\ \Phi_1$
17569	1709	2135	$\frac{1}{427}$	$\frac{426}{2135}$	$\Phi_{2135}\ \Phi_{305}\ \Phi_{35}\ \Phi_5\ \Phi_1$
17570	1709	1715	$\frac{6}{1715}$	$\frac{1}{7}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_5\ \Phi_1$
17571	1709	1952	$\frac{1}{244}$	$\frac{243}{1952}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
17572	1709	1722	$\frac{13}{1722}$	$\frac{1}{14}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
17573	1709	1830	$\frac{1}{122}$	$\frac{121}{1830}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
17574	1709	1736	$\frac{27}{1736}$	$\frac{1}{28}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_8\ \Phi_1$
17575	1709	1769	$\frac{1}{61}$	$\frac{60}{1769}$	$\Phi_{1769}\ \Phi_{29}\ \Phi_1$
17576	1710	1709	$\frac{1}{1709}$	$\frac{854}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17577	1710	2568	$\frac{1}{856}$	$\frac{1}{3}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
17578	1710	1709	$\frac{2}{1709}$	$\frac{569}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17579	1710	2284	$\frac{1}{571}$	$\frac{1}{4}$	$\Phi_{2284}\ \Phi_{1142}$
17580	1710	1709	$\frac{4}{1709}$	$\frac{341}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17581	1710	2058	$\frac{1}{343}$	$\frac{1}{6}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
17582	1710	1709	$\frac{5}{1709}$	$\frac{284}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17583	1710	2002	$\frac{1}{286}$	$\frac{1}{7}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{14}$
17584	1710	1709	$\frac{8}{1709}$	$\frac{189}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17585	1710	1910	$\frac{1}{191}$	$\frac{1}{10}$	$\Phi_{1910}\ \Phi_{955}\ \Phi_{382}$
17586	1710	1709	$\frac{9}{1709}$	$\frac{170}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17587	1710	1892	$\frac{1}{172}$	$\frac{1}{11}$	$\Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{44}\ \Phi_{22}$
17588	1710	1709	$\frac{14}{1709}$	$\frac{113}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17589	1710	1840	$\frac{1}{115}$	$\frac{1}{16}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
17590	1710	1709	$\frac{17}{1709}$	$\frac{94}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17591	1710	1824	$\frac{1}{96}$	$\frac{1}{19}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
17592	1710	1709	$\frac{18}{1709}$	$\frac{89}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17593	1710	1820	$\frac{1}{91}$	$\frac{1}{20}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
17594	1710	1709	$\frac{29}{1709}$	$\frac{56}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17595	1710	1798	$\frac{1}{58}$	$\frac{1}{31}$	$\Phi_{1798}\ \Phi_{899}\ \Phi_{62}$
17596	1710	1709	$\frac{37}{1709}$	$\frac{44}{1709}$	$\Phi_{1709}\ \Phi_1^2$
17597	1710	1794	$\frac{1}{46}$	$\frac{1}{39}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{26}\ \Phi_6$
17598	1711	3420	$\frac{1}{1710}$	$\frac{1709}{3420}$	$\Phi_{3420}\ \Phi_{1140}\ \Phi_{684}\ \Phi_{380}\ \Phi_{228}\ \Phi_{180}\ \Phi_{76}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
17599	1711	1713	$\frac{2}{1713}$	$\frac{1}{3}$	$\Phi_{1713}\ \Phi_{571}\ \Phi_{1}$
17600	1711	2565	$\frac{1}{855}$	$\frac{854}{2565}$	$\Phi_{2565}\ \Phi_{513}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
17601	1711	2280	$\frac{1}{570}$	$\frac{569}{2280}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{456}\ \Phi_{380}\ \Phi_{228}\ \Phi_{152}\ \Phi_{120}\ \Phi_{76}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17602	1711	1715	$\frac{4}{1715}$	$\frac{1}{5}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
17603	1711	1716	$\frac{5}{1716}$	$\frac{1}{6}$	$\Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
17604	1711	2052	$\frac{1}{342}$	$\frac{341}{2052}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{228}\ \Phi_{108}\ \Phi_{76}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
17605	1711	1995	$\frac{1}{285}$	$\frac{284}{1995}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{133}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
17606	1711	1719	$\frac{8}{1719}$	$\frac{1}{9}$	$\Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{1}$
17607	1711	1720	$\frac{9}{1720}$	$\frac{1}{10}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17608	1711	1900	$\frac{1}{190}$	$\frac{189}{1900}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{100}\ \Phi_{76}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
17609	1711	1881	$\frac{1}{171}$	$\frac{170}{1881}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
17610	1711	1725	$\frac{14}{1725}$	$\frac{1}{15}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
17611	1711	1824	$\frac{1}{114}$	$\frac{113}{1824}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{96}\ \Phi_{76}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17612	1711	1728	$\frac{17}{1728}$	$\frac{1}{18}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17613	1711	1729	$\frac{18}{1729}$	$\frac{1}{19}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
17614	1711	1805	$\frac{1}{95}$	$\frac{94}{1805}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{1}$
17615	1711	1800	$\frac{1}{90}$	$\frac{89}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
17616	1711	855	$\frac{14}{855}$	$\frac{29}{855}$	$\Phi_{855}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
17617	1711	60	$\frac{1}{60}$	$\frac{1}{30}$	$\Phi_{60}^{29}\ \Phi_{30}^{28}\ \Phi_{20}^{29}\ \Phi_{15}^{28}\ \Phi_{12}^{29}\ \Phi_{10}^{28}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{4}^{29}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
17618	1711	1767	$\frac{1}{57}$	$\frac{56}{1767}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
17619	1711	1748	$\frac{37}{1748}$	$\frac{1}{38}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
17620	1711	1755	$\frac{1}{45}$	$\frac{44}{1755}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
17621	1712	1711	$\frac{1}{1711}$	$\frac{855}{1711}$	$\Phi_{1711}\ \Phi_{59}\ \Phi_{29}\ \Phi_{1}^2$
17622	1712	2571	$\frac{1}{857}$	$\frac{1}{3}$	Φ_{2571}
17623	1712	1711	$\frac{3}{1711}$	$\frac{427}{1711}$	$\Phi_{1711}\ \Phi_{59}\ \Phi_{29}\ \Phi_{1}^2$
17624	1712	2145	$\frac{1}{429}$	$\frac{1}{5}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{195}\ \Phi_{165}\ \Phi_{65}\ \Phi_{55}\ \Phi_{15}$
17625	1712	1711	$\frac{7}{1711}$	$\frac{213}{1711}$	$\Phi_{1711}\ \Phi_{59}\ \Phi_{29}\ \Phi_{1}^2$
17626	1712	1935	$\frac{1}{215}$	$\frac{1}{9}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{129}\ \Phi_{45}\ \Phi_{15}$
17627	1712	1711	$\frac{15}{1711}$	$\frac{106}{1711}$	$\Phi_{1711}\ \Phi_{59}\ \Phi_{29}\ \Phi_{1}^2$
17628	1712	1836	$\frac{1}{108}$	$\frac{1}{17}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
17629	1712	435	$\frac{7}{435}$	$\frac{1}{29}$	$\Phi_{435}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{29}^3\ \Phi_{15}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^4$
17630	1712	885	$\frac{1}{59}$	$\frac{29}{885}$	$\Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
17631	1713	3424	$\frac{1}{1712}$	$\frac{1711}{3424}$	$\Phi_{3424}\ \Phi_{32}\ \Phi_{1}$
17632	1713	856	$\frac{1}{856}$	$\frac{285}{856}$	$\Phi_{856}^2\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
17633	1713	572	$\frac{1}{572}$	$\frac{1}{4}$	$\Phi_{572}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
17634	1713	2140	$\frac{1}{428}$	$\frac{427}{2140}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17635	1713	1720	$\frac{7}{1720}$	$\frac{1}{8}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17636	1713	642	$\frac{1}{214}$	$\frac{71}{642}$	$\Phi_{642}^3\ \Phi_{321}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
17637	1713	576	$\frac{5}{576}$	$\frac{1}{16}$	$\Phi_{576}^3\ \Phi_{288}^3\ \Phi_{192}^3\ \Phi_{144}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
17638	1713	1819	$\frac{1}{107}$	$\frac{106}{1819}$	$\Phi_{1819}\ \Phi_{17}\ \Phi_1$
17639	1714	1713	$\frac{1}{1713}$	$\frac{856}{1713}$	$\Phi_{1713}\ \Phi_{571}\ \Phi_3\ \Phi_1^2$
17640	1714	858	$\frac{1}{858}$	$\frac{1}{3}$	$\Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17641	1714	1142	$\frac{1}{571}$	$\frac{285}{1142}$	$\Phi_{1142}^2\ \Phi_{571}\ \Phi_2^2\ \Phi_1^2$
17642	1715	3428	$\frac{1}{1714}$	$\frac{1713}{3428}$	$\Phi_{3428}\ \Phi_4\ \Phi_1$
17643	1715	2571	$\frac{1}{857}$	$\frac{856}{2571}$	$\Phi_{2571}\ \Phi_3\ \Phi_1$
17644	1715	857	$\frac{2}{857}$	$\frac{171}{857}$	$\Phi_{857}^2\ \Phi_1^3$
17645	1715	1032	$\frac{1}{344}$	$\frac{1}{6}$	$\Phi_{1032}^2\ \Phi_{516}^2\ \Phi_{344}\ \Phi_{258}^2\ \Phi_{172}\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17646	1715	857	$\frac{3}{857}$	$\frac{122}{857}$	$\Phi_{857}^2\ \Phi_1^3$
17647	1715	984	$\frac{1}{246}$	$\frac{1}{8}$	$\Phi_{984}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17648	1715	857	$\frac{17}{857}$	$\frac{24}{857}$	$\Phi_{857}^2\ \Phi_1^3$
17649	1715	900	$\frac{1}{50}$	$\frac{1}{36}$	$\Phi_{900}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
17650	1716	1715	$\frac{1}{1715}$	$\frac{857}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
17651	1716	2577	$\frac{1}{859}$	$\frac{1}{3}$	Φ_{2577}
17652	1716	1715	$\frac{2}{1715}$	$\frac{571}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
17653	1716	2292	$\frac{1}{573}$	$\frac{1}{4}$	$\Phi_{2292}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{382}\ \Phi_{12}\ \Phi_6$
17654	1716	1715	$\frac{3}{1715}$	$\frac{428}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
17655	1716	430	$\frac{1}{430}$	$\frac{1}{5}$	$\Phi_{430}^4\ \Phi_{215}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
17656	1716	343	$\frac{1}{343}$	$\frac{57}{343}$	$\Phi_{343}^5\ \Phi_{49}^5\ \Phi_7^5\ \Phi_1^6$
17657	1716	287	$\frac{1}{287}$	$\frac{1}{7}$	$\Phi_{287}^6\ \Phi_{41}^6\ \Phi_7^5\ \Phi_1^6$
17658	1716	490	$\frac{1}{245}$	$\frac{61}{490}$	$\Phi_{490}^4\ \Phi_{245}^3\ \Phi_{98}^4\ \Phi_{70}^4\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^3\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
17659	1716	343	$\frac{2}{343}$	$\frac{31}{343}$	$\Phi_{343}^5\ \Phi_{49}^5\ \Phi_7^5\ \Phi_1^6$
17660	1716	1884	$\frac{1}{157}$	$\frac{1}{12}$	$\Phi_{1884}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}$
17661	1716	1715	$\frac{11}{1715}$	$\frac{142}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
17662	1716	1872	$\frac{1}{144}$	$\frac{1}{13}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
17663	1716	1715	$\frac{12}{1715}$	$\frac{131}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
17664	1716	266	$\frac{1}{133}$	$\frac{1}{14}$	$\Phi_{266}^7\ \Phi_{133}^6\ \Phi_{38}^7\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
17665	1716	245	$\frac{3}{245}$	$\frac{11}{245}$	$\Phi_{245}^7\ \Phi_{49}^7\ \Phi_{35}^7\ \Phi_7^7\ \Phi_5^7\ \Phi_1^8$
17666	1716	1817	$\frac{1}{79}$	$\frac{1}{23}$	Φ_{1817}
17667	1716	343	$\frac{5}{343}$	$\frac{13}{343}$	$\Phi_{343}^5\ \Phi_{49}^5\ \Phi_7^5\ \Phi_1^6$
17668	1716	1809	$\frac{1}{67}$	$\frac{1}{27}$	$\Phi_{1809}\ \Phi_{603}\ \Phi_{201}$
17669	1716	1715	$\frac{32}{1715}$	$\frac{51}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
17670	1716	1802	$\frac{1}{53}$	$\frac{1}{34}$	$\Phi_{1802}\ \Phi_{901}\ \Phi_{106}$
17671	1716	875	$\frac{17}{875}$	$\frac{1}{35}$	$\Phi_{875}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
17672	1716	147	$\frac{1}{49}$	$\frac{4}{147}$	$\Phi_{147}^{12}\ \Phi_{49}^{11}\ \Phi_{21}^{12}\ \Phi_7^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
17673	1716	1715	$\frac{38}{1715}$	$\frac{43}{1715}$	$\Phi_{1715}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
17674	1716	360	$\frac{1}{45}$	$\frac{1}{40}$	$\Phi_{360}^5\ \Phi_{180}^5\ \Phi_{120}^5\ \Phi_{90}^5\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
17675	1717	3432	$\frac{1}{1716}$	$\frac{1715}{3432}$	$\Phi_{3432}\ \Phi_{1144}\ \Phi_{312}\ \Phi_{264}\ \Phi_{104}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
17676	1717	1719	$\frac{2}{1719}$	$\frac{1}{3}$	$\Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_9\ \Phi_1$
17677	1717	2574	$\frac{1}{858}$	$\frac{857}{2574}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17678	1717	1720	$\frac{3}{1720}$	$\frac{1}{4}$	$\Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
17679	1717	2288	$\frac{1}{572}$	$\frac{571}{2288}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
17680	1717	2145	$\frac{1}{429}$	$\frac{428}{2145}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{195}\ \Phi_{165}\ \Phi_{65}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
17681	1717	1722	$\frac{5}{1722}$	$\frac{1}{6}$	$\Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
17682	1717	2002	$\frac{1}{286}$	$\frac{285}{2002}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
17683	1717	1727	$\frac{10}{1727}$	$\frac{1}{11}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_1$
17684	1717	1728	$\frac{11}{1728}$	$\frac{1}{12}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
17685	1717	1872	$\frac{1}{156}$	$\frac{155}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
17686	1717	1729	$\frac{12}{1729}$	$\frac{1}{13}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{19}\ \Phi_7\ \Phi_1$
17687	1717	1859	$\frac{1}{143}$	$\frac{142}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_1$
17688	1717	1848	$\frac{1}{132}$	$\frac{131}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
17689	1717	429	$\frac{4}{429}$	$\frac{25}{429}$	$\Phi_{429}^4\ \Phi_{143}^4\ \Phi_{39}^4\ \Phi_{33}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_3^4\ \Phi_1^5$
17690	1717	306	$\frac{1}{102}$	$\frac{1}{18}$	$\Phi_{306}^6\ \Phi_{153}^6\ \Phi_{102}^5\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
17691	1717	1738	$\frac{21}{1738}$	$\frac{1}{22}$	$\Phi_{1738}\ \Phi_{869}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
17692	1717	1794	$\frac{1}{78}$	$\frac{77}{1794}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
17693	1717	1742	$\frac{25}{1742}$	$\frac{1}{26}$	$\Phi_{1742}\ \Phi_{871}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
17694	1717	1782	$\frac{1}{66}$	$\frac{65}{1782}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
17695	1717	1749	$\frac{32}{1749}$	$\frac{1}{33}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
17696	1717	104	$\frac{1}{52}$	$\frac{3}{104}$	$\Phi_{104}^{17}\ \Phi_{52}^{16}\ \Phi_{26}^{16}\ \Phi_{13}^{16}\ \Phi_8^{17}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
17697	1717	1755	$\frac{38}{1755}$	$\frac{1}{39}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
17698	1717	1760	$\frac{1}{44}$	$\frac{43}{1760}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
17699	1718	1717	$\frac{1}{1717}$	$\frac{858}{1717}$	$\Phi_{1717}\ \Phi_{101}\ \Phi_{17}\ \Phi_1^2$
17700	1718	2580	$\frac{1}{860}$	$\frac{1}{3}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
17701	1718	867	$\frac{8}{867}$	$\frac{1}{17}$	$\Phi_{867}^2\ \Phi_{289}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
17702	1718	909	$\frac{1}{101}$	$\frac{50}{909}$	$\Phi_{909}^2\ \Phi_{303}^2\ \Phi_{101}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
17703	1719	3436	$\frac{1}{1718}$	$\frac{1717}{3436}$	$\Phi_{3436}\ \Phi_4\ \Phi_1$
17704	1719	859	$\frac{1}{859}$	$\frac{286}{859}$	$\Phi_{859}^2\ \Phi_1^3$
17705	1719	1148	$\frac{1}{574}$	$\frac{1}{4}$	$\Phi_{1148}^2\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
17706	1719	859	$\frac{4}{859}$	$\frac{95}{859}$	$\Phi_{859}^2\ \Phi_1^3$
17707	1719	960	$\frac{1}{192}$	$\frac{1}{10}$	$\Phi_{960}^2\ \Phi_{480}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}\ \Phi_{160}^2\ \Phi_{120}^2\ \Phi_{96}\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
17708	1720	1719	$\frac{1}{1719}$	$\frac{859}{1719}$	$\Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_9\ \Phi_3\ \Phi_1^2$
17709	1720	861	$\frac{1}{861}$	$\frac{1}{3}$	$\Phi_{861}^2\ \Phi_{287}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
17710	1720	573	$\frac{1}{573}$	$\frac{143}{573}$	$\Phi_{573}^3\ \Phi_{191}^3\ \Phi_3^3\ \Phi_1^4$
17711	1720	2155	$\frac{1}{431}$	$\frac{1}{5}$	Φ_{2155}

Nr	μ	d	w_1	w_2	polynomials
17712	1720	1719	$\frac{4}{1719}$	$\frac{343}{1719}$	$\Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
17713	1720	690	$\frac{1}{345}$	$\frac{1}{6}$	$\Phi_{690}^{3}\ \Phi_{345}^{2}\ \Phi_{230}^{3}\ \Phi_{138}^{3}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{3}\ \Phi_{30}^{3}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17714	1720	1719	$\frac{7}{1719}$	$\frac{214}{1719}$	$\Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
17715	1720	216	$\frac{1}{216}$	$\frac{1}{9}$	$\Phi_{216}^{8}\ \Phi_{108}^{8}\ \Phi_{72}^{8}\ \Phi_{54}^{8}\ \Phi_{36}^{8}\ \Phi_{27}^{8}\ \Phi_{24}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
17716	1720	191	$\frac{1}{191}$	$\frac{19}{191}$	$\Phi_{191}^{9}\ \Phi_{1}^{10}$
17717	1720	1903	$\frac{1}{173}$	$\frac{1}{11}$	Φ_{1903}
17718	1720	1719	$\frac{19}{1719}$	$\frac{85}{1719}$	$\Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
17719	1720	609	$\frac{1}{87}$	$\frac{1}{21}$	$\Phi_{609}^{3}\ \Phi_{203}^{3}\ \Phi_{87}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
17720	1720	573	$\frac{13}{573}$	$\frac{14}{573}$	$\Phi_{573}^{3}\ \Phi_{191}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
17721	1720	1804	$\frac{1}{44}$	$\frac{1}{41}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{164}\ \Phi_{82}$
17722	1721	3440	$\frac{1}{1720}$	$\frac{1719}{3440}$	$\Phi_{3440}\ \Phi_{688}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
17723	1721	2580	$\frac{1}{860}$	$\frac{859}{2580}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17724	1721	1724	$\frac{3}{1724}$	$\frac{1}{4}$	$\Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
17725	1721	1725	$\frac{4}{1725}$	$\frac{1}{5}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
17726	1721	2150	$\frac{1}{430}$	$\frac{429}{2150}$	$\Phi_{2150}\ \Phi_{1075}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
17727	1721	2064	$\frac{1}{344}$	$\frac{343}{2064}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17728	1721	1728	$\frac{7}{1728}$	$\frac{1}{8}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17729	1721	1935	$\frac{1}{215}$	$\frac{214}{1935}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{129}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
17730	1721	1730	$\frac{9}{1730}$	$\frac{1}{10}$	$\Phi_{1730}\ \Phi_{865}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
17731	1721	1892	$\frac{1}{172}$	$\frac{171}{1892}$	$\Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
17732	1721	1740	$\frac{19}{1740}$	$\frac{1}{20}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17733	1721	1806	$\frac{1}{86}$	$\frac{85}{1806}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
17734	1721	1760	$\frac{39}{1760}$	$\frac{1}{40}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
17735	1721	1763	$\frac{1}{43}$	$\frac{42}{1763}$	$\Phi_{1763}\ \Phi_{41}\ \Phi_{1}$
17736	1722	1721	$\frac{1}{1721}$	$\frac{860}{1721}$	$\Phi_{1721}\ \Phi_{1}^{2}$
17737	1722	2586	$\frac{1}{862}$	$\frac{1}{3}$	$\Phi_{2586}\ \Phi_{1293}\ \Phi_{6}$
17738	1722	1721	$\frac{2}{1721}$	$\frac{573}{1721}$	$\Phi_{1721}\ \Phi_{1}^{2}$
17739	1722	2300	$\frac{1}{575}$	$\frac{1}{4}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{460}\ \Phi_{230}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
17740	1722	1721	$\frac{5}{1721}$	$\frac{286}{1721}$	$\Phi_{1721}\ \Phi_{1}^{2}$
17741	1722	2016	$\frac{1}{288}$	$\frac{1}{7}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
17742	1722	1721	$\frac{6}{1721}$	$\frac{245}{1721}$	$\Phi_{1721}\ \Phi_{1}^{2}$
17743	1722	1976	$\frac{1}{247}$	$\frac{1}{8}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}$
17744	1722	1721	$\frac{13}{1721}$	$\frac{122}{1721}$	$\Phi_{1721}\ \Phi_{1}^{2}$
17745	1722	1860	$\frac{1}{124}$	$\frac{1}{15}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
17746	1722	1721	$\frac{20}{1721}$	$\frac{81}{1721}$	$\Phi_{1721}\ \Phi_{1}^{2}$
17747	1722	1826	$\frac{1}{83}$	$\frac{1}{22}$	$\Phi_{1826}\ \Phi_{913}\ \Phi_{166}$
17748	1722	1721	$\frac{40}{1721}$	$\frac{41}{1721}$	$\Phi_{1721}\ \Phi_{1}^{2}$
17749	1722	1806	$\frac{1}{43}$	$\frac{1}{42}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$

Nr	μ	d	w_1	w_2	polynomials
17750	1723	3444	$\frac{1}{1722}$	$\frac{1721}{3444}$	$\Phi_{3444}\ \Phi_{1148}\ \Phi_{492}\ \Phi_{164}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
17751	1723	1725	$\frac{2}{1725}$	$\frac{1}{3}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_1$
17752	1723	2583	$\frac{1}{861}$	$\frac{860}{2583}$	$\Phi_{2583}\ \Phi_{369}\ \Phi_{63}\ \Phi_9\ \Phi_1$
17753	1723	2296	$\frac{1}{574}$	$\frac{573}{2296}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{328}\ \Phi_{164}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
17754	1723	1728	$\frac{5}{1728}$	$\frac{1}{6}$	$\Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
17755	1723	1729	$\frac{6}{1729}$	$\frac{1}{7}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
17756	1723	2009	$\frac{1}{287}$	$\frac{286}{2009}$	$\Phi_{2009}\ \Phi_{49}\ \Phi_1$
17757	1723	1968	$\frac{1}{246}$	$\frac{245}{1968}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{164}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
17758	1723	1736	$\frac{13}{1736}$	$\frac{1}{14}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
17759	1723	1845	$\frac{1}{123}$	$\frac{122}{1845}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
17760	1723	1743	$\frac{20}{1743}$	$\frac{1}{21}$	$\Phi_{1743}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_1$
17761	1723	1804	$\frac{1}{82}$	$\frac{81}{1804}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{164}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
17762	1723	1763	$\frac{40}{1763}$	$\frac{1}{41}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_1$
17763	1723	1764	$\frac{41}{1764}$	$\frac{1}{42}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
17764	1724	1723	$\frac{1}{1723}$	$\frac{861}{1723}$	$\Phi_{1723}\ \Phi_1^2$
17765	1724	2589	$\frac{1}{863}$	$\frac{1}{3}$	Φ_{2589}
17766	1724	1723	$\frac{3}{1723}$	$\frac{430}{1723}$	$\Phi_{1723}\ \Phi_1^2$
17767	1724	2160	$\frac{1}{432}$	$\frac{1}{5}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
17768	1725	3448	$\frac{1}{1724}$	$\frac{1723}{3448}$	$\Phi_{3448}\ \Phi_8\ \Phi_1$
17769	1725	862	$\frac{1}{862}$	$\frac{287}{862}$	$\Phi_{862}^2\ \Phi_{431}^2\ \Phi_2^2\ \Phi_1^3$
17770	1725	576	$\frac{1}{576}$	$\frac{1}{4}$	$\Phi_{576}^3\ \Phi_{288}^3\ \Phi_{192}^3\ \Phi_{144}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
17771	1725	431	$\frac{1}{431}$	$\frac{86}{431}$	$\Phi_{431}^4\ \Phi_1^5$
17772	1725	1038	$\frac{1}{346}$	$\frac{1}{6}$	$\Phi_{1038}^2\ \Phi_{519}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_6\ \Phi_3\ \Phi_1$
17773	1725	862	$\frac{7}{862}$	$\frac{57}{862}$	$\Phi_{862}^2\ \Phi_{431}^2\ \Phi_2^2\ \Phi_1^3$
17774	1725	464	$\frac{1}{116}$	$\frac{1}{16}$	$\Phi_{464}^4\ \Phi_{232}^4\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17775	1725	862	$\frac{11}{862}$	$\frac{37}{862}$	$\Phi_{862}^2\ \Phi_{431}^2\ \Phi_2^2\ \Phi_1^3$
17776	1725	456	$\frac{1}{76}$	$\frac{1}{24}$	$\Phi_{456}^4\ \Phi_{228}^4\ \Phi_{152}^4\ \Phi_{114}^4\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{38}^3\ \Phi_{24}^3\ \Phi_{19}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
17777	1725	431	$\frac{6}{431}$	$\frac{17}{431}$	$\Phi_{431}^4\ \Phi_1^5$
17778	1725	910	$\frac{1}{70}$	$\frac{1}{26}$	$\Phi_{910}^2\ \Phi_{455}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}\ \Phi_{65}^2\ \Phi_{35}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
17779	1726	1725	$\frac{1}{1725}$	$\frac{862}{1725}$	$\Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
17780	1726	864	$\frac{1}{864}$	$\frac{1}{3}$	$\Phi_{864}^2\ \Phi_{432}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17781	1726	1150	$\frac{1}{575}$	$\frac{287}{1150}$	$\Phi_{1150}^2\ \Phi_{575}\ \Phi_{230}^2\ \Phi_{115}\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
17782	1726	865	$\frac{2}{865}$	$\frac{1}{5}$	$\Phi_{865}^2\ \Phi_{173}^2\ \Phi_5\ \Phi_1^2$
17783	1726	1035	$\frac{1}{345}$	$\frac{172}{1035}$	$\Phi_{1035}^2\ \Phi_{345}\ \Phi_{207}^2\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}^2\ \Phi_{23}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
17784	1726	870	$\frac{7}{870}$	$\frac{1}{15}$	$\Phi_{870}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17785	1726	920	$\frac{1}{115}$	$\frac{57}{920}$	$\Phi_{920}^2\ \Phi_{460}^2\ \Phi_{230}^2\ \Phi_{184}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{40}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
17786	1726	874	$\frac{11}{874}$	$\frac{1}{23}$	$\Phi_{874}^2\ \Phi_{437}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
17787	1726	900	$\frac{1}{75}$	$\frac{37}{900}$	$\Phi_{900}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
17788	1726	875	$\frac{12}{875}$	$\frac{1}{25}$	$\Phi_{875}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
17789	1726	897	$\frac{1}{69}$	$\frac{34}{897}$	$\Phi_{897}^2\ \Phi_{299}^2\ \Phi_{69}\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
17790	1727	3452	$\frac{1}{1726}$	$\frac{1725}{3452}$	$\Phi_{3452}\ \Phi_4\ \Phi_1$
17791	1727	2589	$\frac{1}{863}$	$\frac{862}{2589}$	$\Phi_{2589}\ \Phi_3\ \Phi_1$
17792	1727	863	$\frac{5}{863}$	$\frac{78}{863}$	$\Phi_{863}^2\ \Phi_1^3$
17793	1727	948	$\frac{1}{158}$	$\frac{1}{12}$	$\Phi_{948}^2\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17794	1728	1727	$\frac{1}{1727}$	$\frac{863}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17795	1728	2595	$\frac{1}{865}$	$\frac{1}{3}$	$\Phi_{2595}\ \Phi_{519}\ \Phi_{15}$
17796	1728	1727	$\frac{2}{1727}$	$\frac{575}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17797	1728	2308	$\frac{1}{577}$	$\frac{1}{4}$	$\Phi_{2308}\ \Phi_{1154}$
17798	1728	1727	$\frac{3}{1727}$	$\frac{431}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17799	1728	2165	$\frac{1}{433}$	$\frac{1}{5}$	Φ_{2165}
17800	1728	1727	$\frac{5}{1727}$	$\frac{287}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17801	1728	2023	$\frac{1}{289}$	$\frac{1}{7}$	$\Phi_{2023}\ \Phi_{119}$
17802	1728	1727	$\frac{7}{1727}$	$\frac{215}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17803	1728	1953	$\frac{1}{217}$	$\frac{1}{9}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{279}\ \Phi_{93}\ \Phi_{63}\ \Phi_{21}$
17804	1728	1727	$\frac{8}{1727}$	$\frac{191}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17805	1728	1930	$\frac{1}{193}$	$\frac{1}{10}$	$\Phi_{1930}\ \Phi_{965}\ \Phi_{386}$
17806	1728	869	$\frac{5}{869}$	$\frac{1}{11}$	$\Phi_{869}^2\ \Phi_{79}^2\ \Phi_{11}\ \Phi_1^2$
17807	1728	157	$\frac{1}{157}$	$\frac{13}{157}$	$\Phi_{157}^{11}\ \Phi_1^{12}$
17808	1728	1885	$\frac{1}{145}$	$\frac{1}{13}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{65}$
17809	1728	1727	$\frac{15}{1727}$	$\frac{107}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17810	1728	1853	$\frac{1}{109}$	$\frac{1}{17}$	Φ_{1853}
17811	1728	1727	$\frac{17}{1727}$	$\frac{95}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17812	1728	1843	$\frac{1}{97}$	$\frac{1}{19}$	Φ_{1843}
17813	1728	1727	$\frac{23}{1727}$	$\frac{71}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17814	1728	1825	$\frac{1}{73}$	$\frac{1}{25}$	$\Phi_{1825}\ \Phi_{365}$
17815	1728	1727	$\frac{26}{1727}$	$\frac{63}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17816	1728	1820	$\frac{1}{65}$	$\frac{1}{28}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{52}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
17817	1728	1727	$\frac{31}{1727}$	$\frac{53}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17818	1728	165	$\frac{1}{55}$	$\frac{1}{33}$	$\Phi_{165}^{11}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{15}^{11}\ \Phi_{11}^9\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_1^{10}$
17819	1728	1727	$\frac{35}{1727}$	$\frac{47}{1727}$	$\Phi_{1727}\ \Phi_{157}\ \Phi_{11}\ \Phi_1^2$
17820	1728	1813	$\frac{1}{49}$	$\frac{1}{37}$	$\Phi_{1813}\ \Phi_{259}$
17821	1729	3456	$\frac{1}{1728}$	$\frac{1727}{3456}$	$\Phi_{3456}\ \Phi_{1152}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
17822	1729	1731	$\frac{2}{1731}$	$\frac{1}{3}$	$\Phi_{1731}\ \Phi_{577}\ \Phi_1$
17823	1729	2592	$\frac{1}{864}$	$\frac{863}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
17824	1729	1732	$\frac{3}{1732}$	$\frac{1}{4}$	$\Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_1$
17825	1729	2304	$\frac{1}{576}$	$\frac{575}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
17826	1729	2160	$\frac{1}{432}$	$\frac{431}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
17827	1729	1734	$\frac{5}{1734}$	$\frac{1}{6}$	$\Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
17828	1729	288	$\frac{1}{288}$	$\frac{41}{288}$	$\Phi_{288}^6\ \Phi_{144}^6\ \Phi_{96}^6\ \Phi_{72}^6\ \Phi_{48}^6\ \Phi_{36}^6\ \Phi_{32}^6\ \Phi_{24}^6\ \Phi_{18}^6\ \Phi_{16}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
17829	1729	248	$\frac{1}{248}$	$\frac{1}{8}$	$\Phi_{248}^7\ \Phi_{124}^7\ \Phi_{62}^7\ \Phi_{31}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
17830	1729	1737	$\frac{8}{1737}$	$\frac{1}{9}$	$\Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_1$
17831	1729	1944	$\frac{1}{216}$	$\frac{215}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
17832	1729	1920	$\frac{1}{192}$	$\frac{191}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
17833	1729	1740	$\frac{11}{1740}$	$\frac{1}{12}$	$\Phi_{1740}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
17834	1729	144	$\frac{1}{144}$	$\frac{11}{144}$	$\Phi_{144}^{12}\ \Phi_{72}^{12}\ \Phi_{48}^{12}\ \Phi_{36}^{12}\ \Phi_{24}^{12}\ \Phi_{18}^{12}\ \Phi_{16}^{12}\ \Phi_{12}^{12}\ \Phi_9^{12}\ \Phi_8^{12}\ \Phi_6^{12}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
17835	1729	938	$\frac{1}{134}$	$\frac{1}{14}$	$\Phi_{938}^2\ \Phi_{469}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{14}\ \Phi_7\ \Phi_1$
17836	1729	1744	$\frac{15}{1744}$	$\frac{1}{16}$	$\Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
17837	1729	1836	$\frac{1}{108}$	$\frac{107}{1836}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
17838	1729	1746	$\frac{17}{1746}$	$\frac{1}{18}$	$\Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
17839	1729	96	$\frac{1}{96}$	$\frac{5}{96}$	$\Phi_{96}^{18}\ \Phi_{48}^{18}\ \Phi_{32}^{18}\ \Phi_{24}^{18}\ \Phi_{16}^{18}\ \Phi_{12}^{18}\ \Phi_8^{18}\ \Phi_6^{18}\ \Phi_4^{18}\ \Phi_3^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
17840	1729	460	$\frac{1}{92}$	$\frac{1}{20}$	$\Phi_{460}^4\ \Phi_{230}^4\ \Phi_{115}^4\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
17841	1729	1752	$\frac{23}{1752}$	$\frac{1}{24}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
17842	1729	1800	$\frac{1}{72}$	$\frac{71}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
17843	1729	135	$\frac{2}{135}$	$\frac{1}{27}$	$\Phi_{135}^{13}\ \Phi_{45}^{13}\ \Phi_{27}^{12}\ \Phi_{15}^{13}\ \Phi_9^{12}\ \Phi_5^{13}\ \Phi_3^{12}\ \Phi_1^{13}$
17844	1729	256	$\frac{1}{64}$	$\frac{9}{256}$	$\Phi_{256}^7\ \Phi_{128}^7\ \Phi_{64}^6\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
17845	1729	1760	$\frac{31}{1760}$	$\frac{1}{32}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
17846	1729	1782	$\frac{1}{54}$	$\frac{53}{1782}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
17847	1729	252	$\frac{5}{252}$	$\frac{1}{36}$	$\Phi_{252}^7\ \Phi_{126}^7\ \Phi_{84}^7\ \Phi_{63}^7\ \Phi_{42}^7\ \Phi_{36}^6\ \Phi_{28}^7\ \Phi_{21}^7\ \Phi_{18}^6\ \Phi_{14}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_7^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
17848	1729	1776	$\frac{1}{48}$	$\frac{47}{1776}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
17849	1730	1729	$\frac{1}{1729}$	$\frac{864}{1729}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{19}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
17850	1730	2598	$\frac{1}{866}$	$\frac{1}{3}$	$\Phi_{2598}\ \Phi_{1299}\ \Phi_6$
17851	1730	1729	$\frac{4}{1729}$	$\frac{345}{1729}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{19}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
17852	1730	2082	$\frac{1}{347}$	$\frac{1}{6}$	$\Phi_{2082}\ \Phi_{1041}\ \Phi_{694}$
17853	1730	868	$\frac{3}{868}$	$\frac{1}{7}$	$\Phi_{868}^2\ \Phi_{434}^2\ \Phi_{217}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
17854	1730	988	$\frac{1}{247}$	$\frac{123}{988}$	$\Phi_{988}^2\ \Phi_{494}^2\ \Phi_{247}\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{13}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
17855	1730	1729	$\frac{9}{1729}$	$\frac{172}{1729}$	$\Phi_{1729}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{19}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
17856	1730	1914	$\frac{1}{174}$	$\frac{1}{11}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
17857	1730	871	$\frac{6}{871}$	$\frac{1}{13}$	$\Phi_{871}^2\ \Phi_{67}^2\ \Phi_{13}\ \Phi_1^2$
17858	1730	931	$\frac{1}{133}$	$\frac{66}{931}$	$\Phi_{931}^2\ \Phi_{133}\ \Phi_{49}^2\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
17859	1730	874	$\frac{9}{874}$	$\frac{1}{19}$	$\Phi_{874}^2\ \Phi_{437}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
17860	1730	182	$\frac{1}{91}$	$\frac{9}{182}$	$\Phi_{182}^{10}\ \Phi_{91}^9\ \Phi_{26}^{10}\ \Phi_{14}^{10}\ \Phi_{13}^9\ \Phi_7^9\ \Phi_2^{10}\ \Phi_1^{10}$
17861	1731	3460	$\frac{1}{1730}$	$\frac{1729}{3460}$	$\Phi_{3460}\ \Phi_{692}\ \Phi_{20}\ \Phi_4\ \Phi_1$
17862	1731	865	$\frac{1}{865}$	$\frac{288}{865}$	$\Phi_{865}^2\ \Phi_{173}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
17863	1731	1156	$\frac{1}{578}$	$\frac{1}{4}$	$\Phi_{1156}^2\ \Phi_{578}\ \Phi_{289}\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
17864	1731	1735	$\frac{4}{1735}$	$\frac{1}{5}$	$\Phi_{1735}\ \Phi_{347}\ \Phi_1$
17865	1731	692	$\frac{1}{346}$	$\frac{115}{692}$	$\Phi_{692}^3\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
17866	1731	580	$\frac{3}{580}$	$\frac{1}{10}$	$\Phi_{580}^3\ \Phi_{290}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
17867	1731	1903	$\frac{1}{173}$	$\frac{172}{1903}$	$\Phi_{1903}\ \Phi_{11}\ \Phi_1$
17868	1732	1731	$\frac{1}{1731}$	$\frac{865}{1731}$	$\Phi_{1731}\ \Phi_{577}\ \Phi_3\ \Phi_1^2$
17869	1732	867	$\frac{1}{867}$	$\frac{1}{3}$	$\Phi_{867}^2\ \Phi_{289}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
17870	1732	577	$\frac{1}{577}$	$\frac{144}{577}$	$\Phi_{577}^3\ \Phi_1^4$
17871	1732	2170	$\frac{1}{434}$	$\frac{1}{5}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{310}\ \Phi_{155}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
17872	1733	3464	$\frac{1}{1732}$	$\frac{1731}{3464}$	$\Phi_{3464}\ \Phi_8\ \Phi_1$
17873	1733	2598	$\frac{1}{866}$	$\frac{865}{2598}$	$\Phi_{2598}\ \Phi_{1299}\ \Phi_6\ \Phi_3\ \Phi_1$
17874	1733	1736	$\frac{3}{1736}$	$\frac{1}{4}$	$\Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
17875	1733	2165	$\frac{1}{433}$	$\frac{432}{2165}$	$\Phi_{2165}\ \Phi_5\ \Phi_1$
17876	1734	1733	$\frac{1}{1733}$	$\frac{866}{1733}$	$\Phi_{1733}\ \Phi_1^2$
17877	1734	2604	$\frac{1}{868}$	$\frac{1}{3}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
17878	1734	1733	$\frac{2}{1733}$	$\frac{577}{1733}$	$\Phi_{1733}\ \Phi_1^2$
17879	1734	2316	$\frac{1}{579}$	$\frac{1}{4}$	$\Phi_{2316}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{386}\ \Phi_{12}\ \Phi_6$
17880	1734	1733	$\frac{5}{1733}$	$\frac{288}{1733}$	$\Phi_{1733}\ \Phi_1^2$
17881	1734	2030	$\frac{1}{290}$	$\frac{1}{7}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{203}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
17882	1734	1733	$\frac{16}{1733}$	$\frac{101}{1733}$	$\Phi_{1733}\ \Phi_1^2$
17883	1734	1854	$\frac{1}{103}$	$\frac{1}{18}$	$\Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}$
17884	1734	1733	$\frac{33}{1733}$	$\frac{50}{1733}$	$\Phi_{1733}\ \Phi_1^2$
17885	1734	1820	$\frac{1}{52}$	$\frac{1}{35}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
17886	1735	3468	$\frac{1}{1734}$	$\frac{1733}{3468}$	$\Phi_{3468}\ \Phi_{1156}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
17887	1735	1737	$\frac{2}{1737}$	$\frac{1}{3}$	$\Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_9\ \Phi_1$
17888	1735	2601	$\frac{1}{867}$	$\frac{866}{2601}$	$\Phi_{2601}\ \Phi_{153}\ \Phi_9\ \Phi_1$
17889	1735	2312	$\frac{1}{578}$	$\frac{577}{2312}$	$\Phi_{2312}\ \Phi_{1156}\ \Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
17890	1735	867	$\frac{2}{867}$	$\frac{173}{867}$	$\Phi_{867}^2\ \Phi_{289}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^3$
17891	1735	348	$\frac{1}{348}$	$\frac{1}{6}$	$\Phi_{348}^5\ \Phi_{174}^5\ \Phi_{116}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{29}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
17892	1735	2023	$\frac{1}{289}$	$\frac{288}{2023}$	$\Phi_{2023}\ \Phi_{119}\ \Phi_7\ \Phi_1$
17893	1735	1751	$\frac{16}{1751}$	$\frac{1}{17}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_1$
17894	1735	1836	$\frac{1}{102}$	$\frac{101}{1836}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
17895	1735	1768	$\frac{33}{1768}$	$\frac{1}{34}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
17896	1735	357	$\frac{1}{51}$	$\frac{10}{357}$	$\Phi_{357}^5\ \Phi_{119}^5\ \Phi_{51}^4\ \Phi_{21}^5\ \Phi_{17}^4\ \Phi_7^5\ \Phi_3^4\ \Phi_1^5$
17897	1736	1735	$\frac{1}{1735}$	$\frac{867}{1735}$	$\Phi_{1735}\ \Phi_{347}\ \Phi_5\ \Phi_1^2$
17898	1736	2607	$\frac{1}{869}$	$\frac{1}{3}$	$\Phi_{2607}\ \Phi_{237}\ \Phi_{33}$
17899	1736	1735	$\frac{3}{1735}$	$\frac{433}{1735}$	$\Phi_{1735}\ \Phi_{347}\ \Phi_5\ \Phi_1^2$
17900	1736	435	$\frac{1}{435}$	$\frac{1}{5}$	$\Phi_{435}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{29}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
17901	1736	1041	$\frac{1}{347}$	$\frac{173}{1041}$	$\Phi_{1041}^2\ \Phi_{347}\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
17902	1736	1735	$\frac{6}{1735}$	$\frac{247}{1735}$	$\Phi_{1735}\ \Phi_{347}\ \Phi_{5}\ \Phi_{1}^{2}$
17903	1736	1992	$\frac{1}{249}$	$\frac{1}{8}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
17904	1736	1735	$\frac{7}{1735}$	$\frac{216}{1735}$	$\Phi_{1735}\ \Phi_{347}\ \Phi_{5}\ \Phi_{1}^{2}$
17905	1736	1962	$\frac{1}{218}$	$\frac{1}{9}$	$\Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{18}\ \Phi_{6}$
17906	1736	1735	$\frac{13}{1735}$	$\frac{123}{1735}$	$\Phi_{1735}\ \Phi_{347}\ \Phi_{5}\ \Phi_{1}^{2}$
17907	1736	375	$\frac{1}{125}$	$\frac{1}{15}$	$\Phi_{375}^{5}\ \Phi_{125}^{4}\ \Phi_{75}^{5}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
17908	1736	1735	$\frac{27}{1735}$	$\frac{61}{1735}$	$\Phi_{1735}\ \Phi_{347}\ \Phi_{5}\ \Phi_{1}^{2}$
17909	1736	1827	$\frac{1}{63}$	$\frac{1}{29}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}$
17910	1736	347	$\frac{6}{347}$	$\frac{11}{347}$	$\Phi_{347}^{5}\ \Phi_{1}^{6}$
17911	1736	1824	$\frac{1}{57}$	$\frac{1}{32}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
17912	1737	3472	$\frac{1}{1736}$	$\frac{1735}{3472}$	$\Phi_{3472}\ \Phi_{496}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
17913	1737	868	$\frac{1}{868}$	$\frac{289}{868}$	$\Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{217}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17914	1737	580	$\frac{1}{580}$	$\frac{1}{4}$	$\Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17915	1737	2170	$\frac{1}{434}$	$\frac{433}{2170}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{310}\ \Phi_{155}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17916	1737	581	$\frac{2}{581}$	$\frac{1}{7}$	$\Phi_{581}^{3}\ \Phi_{83}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
17917	1737	1744	$\frac{7}{1744}$	$\frac{1}{8}$	$\Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{16}\ \Phi_{1}$
17918	1737	1984	$\frac{1}{248}$	$\frac{247}{1984}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
17919	1737	217	$\frac{1}{217}$	$\frac{24}{217}$	$\Phi_{217}^{8}\ \Phi_{31}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
17920	1737	970	$\frac{1}{194}$	$\frac{1}{10}$	$\Phi_{970}^{2}\ \Phi_{485}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17921	1737	1750	$\frac{13}{1750}$	$\frac{1}{14}$	$\Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{125}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
17922	1737	620	$\frac{1}{124}$	$\frac{41}{620}$	$\Phi_{620}^{3}\ \Phi_{310}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
17923	1737	196	$\frac{3}{196}$	$\frac{1}{28}$	$\Phi_{196}^{9}\ \Phi_{98}^{9}\ \Phi_{49}^{9}\ \Phi_{28}^{8}\ \Phi_{14}^{8}\ \Phi_{7}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
17924	1737	1798	$\frac{1}{62}$	$\frac{61}{1798}$	$\Phi_{1798}\ \Phi_{899}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
17925	1737	589	$\frac{10}{589}$	$\frac{1}{31}$	$\Phi_{589}^{3}\ \Phi_{31}^{2}\ \Phi_{19}^{3}\ \Phi_{1}^{3}$
17926	1737	1792	$\frac{1}{56}$	$\frac{55}{1792}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
17927	1738	1737	$\frac{1}{1737}$	$\frac{868}{1737}$	$\Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
17928	1738	870	$\frac{1}{870}$	$\frac{1}{3}$	$\Phi_{870}^{2}\ \Phi_{435}^{2}\ \Phi_{290}^{2}\ \Phi_{174}^{2}\ \Phi_{145}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17929	1738	1158	$\frac{1}{579}$	$\frac{289}{1158}$	$\Phi_{1158}^{2}\ \Phi_{579}\ \Phi_{386}^{2}\ \Phi_{193}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17930	1738	873	$\frac{4}{873}$	$\frac{1}{9}$	$\Phi_{873}^{2}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
17931	1738	965	$\frac{1}{193}$	$\frac{96}{965}$	$\Phi_{965}^{2}\ \Phi_{193}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
17932	1738	1737	$\frac{10}{1737}$	$\frac{157}{1737}$	$\Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
17933	1738	636	$\frac{1}{159}$	$\frac{1}{12}$	$\Phi_{636}^{3}\ \Phi_{318}^{3}\ \Phi_{212}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{53}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
17934	1738	579	$\frac{7}{579}$	$\frac{26}{579}$	$\Phi_{579}^{3}\ \Phi_{193}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
17935	1738	1840	$\frac{1}{80}$	$\frac{1}{23}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
17936	1739	3476	$\frac{1}{1738}$	$\frac{1737}{3476}$	$\Phi_{3476}\ \Phi_{316}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
17937	1739	2607	$\frac{1}{869}$	$\frac{868}{2607}$	$\Phi_{2607}\ \Phi_{237}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
17938	1739	1749	$\frac{10}{1749}$	$\frac{1}{11}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{53}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
17939	1739	1896	$\frac{1}{158}$	$\frac{157}{1896}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17940	1739	1760	$\frac{21}{1760}$	$\frac{1}{22}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
17941	1739	1817	$\frac{1}{79}$	$\frac{78}{1817}$	$\Phi_{1817}\ \Phi_{23}\ \Phi_{1}$
17942	1739	869	$\frac{18}{869}$	$\frac{23}{869}$	$\Phi_{869}^2\ \Phi_{79}^2\ \Phi_{11}^2\ \Phi_{1}^3$
17943	1739	912	$\frac{1}{48}$	$\frac{1}{38}$	$\Phi_{912}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
17944	1740	1739	$\frac{1}{1739}$	$\frac{869}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17945	1740	2613	$\frac{1}{871}$	$\frac{1}{3}$	$\Phi_{2613}\ \Phi_{201}\ \Phi_{39}$
17946	1740	1739	$\frac{2}{1739}$	$\frac{579}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17947	1740	2324	$\frac{1}{581}$	$\frac{1}{4}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{332}\ \Phi_{166}\ \Phi_{28}\ \Phi_{14}$
17948	1740	1739	$\frac{3}{1739}$	$\frac{434}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17949	1740	2180	$\frac{1}{436}$	$\frac{1}{5}$	$\Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{20}\ \Phi_{10}$
17950	1740	1739	$\frac{4}{1739}$	$\frac{347}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17951	1740	2094	$\frac{1}{349}$	$\frac{1}{6}$	$\Phi_{2094}\ \Phi_{1047}\ \Phi_{698}$
17952	1740	1739	$\frac{5}{1739}$	$\frac{289}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17953	1740	2037	$\frac{1}{291}$	$\frac{1}{7}$	$\Phi_{2037}\ \Phi_{679}\ \Phi_{21}$
17954	1740	1739	$\frac{9}{1739}$	$\frac{173}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17955	1740	1925	$\frac{1}{175}$	$\frac{1}{11}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{77}\ \Phi_{55}$
17956	1740	1739	$\frac{11}{1739}$	$\frac{144}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17957	1740	1898	$\frac{1}{146}$	$\frac{1}{13}$	$\Phi_{1898}\ \Phi_{949}\ \Phi_{26}$
17958	1740	1739	$\frac{14}{1739}$	$\frac{115}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17959	1740	1872	$\frac{1}{117}$	$\frac{1}{16}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
17960	1740	1739	$\frac{19}{1739}$	$\frac{86}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17961	1740	1848	$\frac{1}{88}$	$\frac{1}{21}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
17962	1740	1739	$\frac{28}{1739}$	$\frac{59}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17963	1740	1830	$\frac{1}{61}$	$\frac{1}{30}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}$
17964	1740	1739	$\frac{29}{1739}$	$\frac{57}{1739}$	$\Phi_{1739}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}^2$
17965	1740	1829	$\frac{1}{59}$	$\frac{1}{31}$	Φ_{1829}
17966	1740	148	$\frac{3}{148}$	$\frac{1}{37}$	$\Phi_{148}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{11}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
17967	1740	893	$\frac{1}{47}$	$\frac{23}{893}$	$\Phi_{893}^2\ \Phi_{47}\ \Phi_{19}^2\ \Phi_{1}^2$
17968	1741	3480	$\frac{1}{1740}$	$\frac{1739}{3480}$	$\Phi_{3480}\ \Phi_{1160}\ \Phi_{696}\ \Phi_{232}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
17969	1741	1743	$\frac{2}{1743}$	$\frac{1}{3}$	$\Phi_{1743}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
17970	1741	2610	$\frac{1}{870}$	$\frac{869}{2610}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{522}\ \Phi_{261}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
17971	1741	1744	$\frac{3}{1744}$	$\frac{1}{4}$	$\Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
17972	1741	2320	$\frac{1}{580}$	$\frac{579}{2320}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{464}\ \Phi_{232}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
17973	1741	1745	$\frac{4}{1745}$	$\frac{1}{5}$	$\Phi_{1745}\ \Phi_{349}\ \Phi_{1}$
17974	1741	2175	$\frac{1}{435}$	$\frac{434}{2175}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
17975	1741	1746	$\frac{5}{1746}$	$\frac{1}{6}$	$\Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
17976	1741	2088	$\frac{1}{348}$	$\frac{347}{2088}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{261}\ \Phi_{232}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
17977	1741	2030	$\frac{1}{290}$	$\frac{289}{2030}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{203}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
17978	1741	1750	$\frac{9}{1750}$	$\frac{1}{10}$	$\Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{125}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
17979	1741	1914	$\frac{1}{174}$	$\frac{173}{1914}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
17980	1741	1752	$\frac{11}{1752}$	$\frac{1}{12}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{24}\ \Phi_8\ \Phi_1$
17981	1741	1885	$\frac{1}{145}$	$\frac{144}{1885}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
17982	1741	1755	$\frac{14}{1755}$	$\frac{1}{15}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_1$
17983	1741	1856	$\frac{1}{116}$	$\frac{115}{1856}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
17984	1741	1760	$\frac{19}{1760}$	$\frac{1}{20}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
17985	1741	1827	$\frac{1}{87}$	$\frac{86}{1827}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
17986	1741	1769	$\frac{28}{1769}$	$\frac{1}{29}$	$\Phi_{1769}\ \Phi_{61}\ \Phi_1$
17987	1741	1770	$\frac{29}{1770}$	$\frac{1}{30}$	$\Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
17988	1741	1800	$\frac{1}{60}$	$\frac{59}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
17989	1741	1798	$\frac{1}{58}$	$\frac{57}{1798}$	$\Phi_{1798}\ \Phi_{899}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
17990	1742	1741	$\frac{1}{1741}$	$\frac{870}{1741}$	$\Phi_{1741}\ \Phi_1^2$
17991	1742	2616	$\frac{1}{872}$	$\frac{1}{3}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
17992	1742	1741	$\frac{12}{1741}$	$\frac{133}{1741}$	$\Phi_{1741}\ \Phi_1^2$
17993	1742	1890	$\frac{1}{135}$	$\frac{1}{14}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
17994	1742	1741	$\frac{25}{1741}$	$\frac{66}{1741}$	$\Phi_{1741}\ \Phi_1^2$
17995	1742	1836	$\frac{1}{68}$	$\frac{1}{27}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
17996	1743	3484	$\frac{1}{1742}$	$\frac{1741}{3484}$	$\Phi_{3484}\ \Phi_{268}\ \Phi_{52}\ \Phi_4\ \Phi_1$
17997	1743	871	$\frac{1}{871}$	$\frac{290}{871}$	$\Phi_{871}^2\ \Phi_{67}^2\ \Phi_{13}^2\ \Phi_1^3$
17998	1743	1164	$\frac{1}{582}$	$\frac{1}{4}$	$\Phi_{1164}^2\ \Phi_{582}\ \Phi_{388}^2\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
17999	1743	871	$\frac{3}{871}$	$\frac{124}{871}$	$\Phi_{871}^2\ \Phi_{67}^2\ \Phi_{13}^2\ \Phi_1^3$
18000	1743	1000	$\frac{1}{250}$	$\frac{1}{8}$	$\Phi_{1000}^2\ \Phi_{500}^2\ \Phi_{250}\ \Phi_{200}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
18001	1743	585	$\frac{4}{585}$	$\frac{1}{13}$	$\Phi_{585}^3\ \Phi_{195}^3\ \Phi_{117}^3\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
18002	1743	268	$\frac{1}{134}$	$\frac{19}{268}$	$\Phi_{268}^7\ \Phi_{134}^6\ \Phi_{67}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
18003	1743	871	$\frac{10}{871}$	$\frac{41}{871}$	$\Phi_{871}^2\ \Phi_{67}^2\ \Phi_{13}^2\ \Phi_1^3$
18004	1743	924	$\frac{1}{84}$	$\frac{1}{22}$	$\Phi_{924}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{84}\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18005	1743	1768	$\frac{25}{1768}$	$\frac{1}{26}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
18006	1743	603	$\frac{1}{67}$	$\frac{22}{603}$	$\Phi_{603}^3\ \Phi_{201}^3\ \Phi_{67}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
18007	1744	1743	$\frac{1}{1743}$	$\frac{871}{1743}$	$\Phi_{1743}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
18008	1744	873	$\frac{1}{873}$	$\frac{1}{3}$	$\Phi_{873}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
18009	1744	581	$\frac{1}{581}$	$\frac{145}{581}$	$\Phi_{581}^3\ \Phi_{83}^3\ \Phi_7^3\ \Phi_1^4$
18010	1744	2185	$\frac{1}{437}$	$\frac{1}{5}$	$\Phi_{2185}\ \Phi_{115}\ \Phi_{95}$
18011	1744	875	$\frac{3}{875}$	$\frac{1}{7}$	$\Phi_{875}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
18012	1744	249	$\frac{1}{249}$	$\frac{31}{249}$	$\Phi_{249}^7\ \Phi_{83}^7\ \Phi_3^7\ \Phi_1^8$
18013	1744	657	$\frac{1}{219}$	$\frac{1}{9}$	$\Phi_{657}^3\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
18014	1744	581	$\frac{5}{581}$	$\frac{36}{581}$	$\Phi_{581}^3\ \Phi_{83}^3\ \Phi_7^3\ \Phi_1^4$
18015	1744	1870	$\frac{1}{110}$	$\frac{1}{17}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
18016	1744	441	$\frac{5}{441}$	$\frac{1}{21}$	$\Phi_{441}^4\ \Phi_{147}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{21}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
18017	1744	913	$\frac{1}{83}$	$\frac{41}{913}$	$\Phi_{913}^2\ \Phi_{83}\ \Phi_{11}^2\ \Phi_1^2$
18018	1745	3488	$\frac{1}{1744}$	$\frac{1743}{3488}$	$\Phi_{3488}\ \Phi_{32}\ \Phi_1$
18019	1745	2616	$\frac{1}{872}$	$\frac{871}{2616}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
18020	1745	1748	$\frac{3}{1748}$	$\frac{1}{4}$	$\Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_1$
18021	1745	436	$\frac{1}{436}$	$\frac{87}{436}$	$\Phi_{436}^4\ \Phi_{218}^4\ \Phi_{109}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
18022	1745	1050	$\frac{1}{350}$	$\frac{1}{6}$	$\Phi_{1050}^2\ \Phi_{525}^2\ \Phi_{350}\ \Phi_{210}^2\ \Phi_{175}\ \Phi_{150}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
18023	1745	1752	$\frac{7}{1752}$	$\frac{1}{8}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
18024	1745	1962	$\frac{1}{218}$	$\frac{217}{1962}$	$\Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
18025	1745	352	$\frac{3}{352}$	$\frac{1}{16}$	$\Phi_{352}^5\ \Phi_{176}^5\ \Phi_{88}^5\ \Phi_{44}^5\ \Phi_{32}^5\ \Phi_{22}^5\ \Phi_{16}^4\ \Phi_{11}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
18026	1745	1853	$\frac{1}{109}$	$\frac{108}{1853}$	$\Phi_{1853}\ \Phi_{17}\ \Phi_1$
18027	1746	1745	$\frac{1}{1745}$	$\frac{872}{1745}$	$\Phi_{1745}\ \Phi_{349}\ \Phi_5\ \Phi_1^2$
18028	1746	2622	$\frac{1}{874}$	$\frac{1}{3}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_6$
18029	1746	1745	$\frac{2}{1745}$	$\frac{581}{1745}$	$\Phi_{1745}\ \Phi_{349}\ \Phi_5\ \Phi_1^2$
18030	1746	2332	$\frac{1}{583}$	$\frac{1}{4}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{212}\ \Phi_{106}\ \Phi_{44}\ \Phi_{22}$
18031	1746	875	$\frac{2}{875}$	$\frac{1}{5}$	$\Phi_{875}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
18032	1746	349	$\frac{1}{349}$	$\frac{58}{349}$	$\Phi_{349}^5\ \Phi_1^6$
18033	1746	2044	$\frac{1}{292}$	$\frac{1}{7}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{28}\ \Phi_{14}$
18034	1746	1745	$\frac{8}{1745}$	$\frac{193}{1745}$	$\Phi_{1745}\ \Phi_{349}\ \Phi_5\ \Phi_1^2$
18035	1746	390	$\frac{1}{195}$	$\frac{1}{10}$	$\Phi_{390}^5\ \Phi_{195}^4\ \Phi_{130}^5\ \Phi_{78}^5\ \Phi_{65}^4\ \Phi_{39}^4\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
18036	1746	1745	$\frac{17}{1745}$	$\frac{96}{1745}$	$\Phi_{1745}\ \Phi_{349}\ \Phi_5\ \Phi_1^2$
18037	1746	1862	$\frac{1}{98}$	$\frac{1}{19}$	$\Phi_{1862}\ \Phi_{931}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}$
18038	1747	3492	$\frac{1}{1746}$	$\frac{1745}{3492}$	$\Phi_{3492}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
18039	1747	1749	$\frac{2}{1749}$	$\frac{1}{3}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
18040	1747	2619	$\frac{1}{873}$	$\frac{872}{2619}$	$\Phi_{2619}\ \Phi_{27}\ \Phi_1$
18041	1747	2328	$\frac{1}{582}$	$\frac{581}{2328}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{388}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
18042	1747	1752	$\frac{5}{1752}$	$\frac{1}{6}$	$\Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
18043	1747	2037	$\frac{1}{291}$	$\frac{290}{2037}$	$\Phi_{2037}\ \Phi_{679}\ \Phi_{21}\ \Phi_7\ \Phi_1$
18044	1747	1755	$\frac{8}{1755}$	$\frac{1}{9}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
18045	1747	1940	$\frac{1}{194}$	$\frac{193}{1940}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{388}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
18046	1747	1764	$\frac{17}{1764}$	$\frac{1}{18}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
18047	1747	1843	$\frac{1}{97}$	$\frac{96}{1843}$	$\Phi_{1843}\ \Phi_{19}\ \Phi_1$
18048	1748	1747	$\frac{1}{1747}$	$\frac{873}{1747}$	$\Phi_{1747}\ \Phi_1^2$
18049	1748	2625	$\frac{1}{875}$	$\frac{1}{3}$	$\Phi_{2625}\ \Phi_{525}\ \Phi_{375}\ \Phi_{105}\ \Phi_{75}\ \Phi_{21}\ \Phi_{15}$
18050	1748	1747	$\frac{3}{1747}$	$\frac{436}{1747}$	$\Phi_{1747}\ \Phi_1^2$
18051	1748	2190	$\frac{1}{438}$	$\frac{1}{5}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{365}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
18052	1748	1747	$\frac{18}{1747}$	$\frac{91}{1747}$	$\Phi_{1747}\ \Phi_1^2$
18053	1748	1860	$\frac{1}{93}$	$\frac{1}{20}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
18054	1748	1747	$\frac{22}{1747}$	$\frac{75}{1747}$	$\Phi_{1747}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18055	1748	1848	$\frac{1}{77}$	$\frac{1}{24}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
18056	1748	1747	$\frac{37}{1747}$	$\frac{45}{1747}$	$\Phi_{1747}\ \Phi_1^2$
18057	1748	1833	$\frac{1}{47}$	$\frac{1}{39}$	$\Phi_{1833}\ \Phi_{611}\ \Phi_{141}$
18058	1749	3496	$\frac{1}{1748}$	$\frac{1747}{3496}$	$\Phi_{3496}\ \Phi_{184}\ \Phi_{152}\ \Phi_8\ \Phi_1$
18059	1749	874	$\frac{1}{874}$	$\frac{291}{874}$	$\Phi_{874}^2\ \Phi_{437}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
18060	1749	584	$\frac{1}{584}$	$\frac{1}{4}$	$\Phi_{584}^3\ \Phi_{292}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18061	1749	2185	$\frac{1}{437}$	$\frac{436}{2185}$	$\Phi_{2185}\ \Phi_{115}\ \Phi_{95}\ \Phi_5\ \Phi_1$
18062	1749	874	$\frac{5}{874}$	$\frac{79}{874}$	$\Phi_{874}^2\ \Phi_{437}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
18063	1749	480	$\frac{1}{160}$	$\frac{1}{12}$	$\Phi_{480}^4\ \Phi_{240}^4\ \Phi_{160}^3\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{80}^3\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18064	1749	589	$\frac{6}{589}$	$\frac{1}{19}$	$\Phi_{589}^3\ \Phi_{31}^3\ \Phi_{19}^2\ \Phi_1^3$
18065	1749	1840	$\frac{1}{92}$	$\frac{91}{1840}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
18066	1749	161	$\frac{2}{161}$	$\frac{1}{23}$	$\Phi_{161}^{11}\ \Phi_{23}^{10}\ \Phi_7^{11}\ \Phi_1^{11}$
18067	1749	608	$\frac{1}{76}$	$\frac{25}{608}$	$\Phi_{608}^3\ \Phi_{304}^3\ \Phi_{152}^3\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{32}^3\ \Phi_{19}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18068	1749	437	$\frac{8}{437}$	$\frac{13}{437}$	$\Phi_{437}^4\ \Phi_{23}^4\ \Phi_{19}^4\ \Phi_1^5$
18069	1749	918	$\frac{1}{54}$	$\frac{1}{34}$	$\Phi_{918}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{54}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
18070	1749	1786	$\frac{37}{1786}$	$\frac{1}{38}$	$\Phi_{1786}\ \Phi_{893}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
18071	1749	598	$\frac{1}{46}$	$\frac{15}{598}$	$\Phi_{598}^3\ \Phi_{299}^3\ \Phi_{46}^2\ \Phi_{26}^3\ \Phi_{23}^2\ \Phi_{13}^3\ \Phi_2^2\ \Phi_1^3$
18072	1750	1749	$\frac{1}{1749}$	$\frac{874}{1749}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
18073	1750	876	$\frac{1}{876}$	$\frac{1}{3}$	$\Phi_{876}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18074	1750	1166	$\frac{1}{583}$	$\frac{291}{1166}$	$\Phi_{1166}^2\ \Phi_{583}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
18075	1750	1749	$\frac{4}{1749}$	$\frac{349}{1749}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
18076	1750	702	$\frac{1}{351}$	$\frac{1}{6}$	$\Phi_{702}^3\ \Phi_{351}^2\ \Phi_{234}^3\ \Phi_{117}^2\ \Phi_{78}^3\ \Phi_{54}^3\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18077	1750	583	$\frac{2}{583}$	$\frac{83}{583}$	$\Phi_{583}^3\ \Phi_{53}^3\ \Phi_{11}^3\ \Phi_1^4$
18078	1750	2008	$\frac{1}{251}$	$\frac{1}{8}$	$\Phi_{2008}\ \Phi_{1004}\ \Phi_{502}$
18079	1750	583	$\frac{3}{583}$	$\frac{58}{583}$	$\Phi_{583}^3\ \Phi_{53}^3\ \Phi_{11}^3\ \Phi_1^4$
18080	1750	176	$\frac{1}{176}$	$\frac{1}{11}$	$\Phi_{176}^{10}\ \Phi_{88}^{10}\ \Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{16}^{10}\ \Phi_{11}^9\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
18081	1750	954	$\frac{1}{159}$	$\frac{79}{954}$	$\Phi_{954}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18082	1750	1749	$\frac{13}{1749}$	$\frac{124}{1749}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
18083	1750	630	$\frac{1}{126}$	$\frac{1}{15}$	$\Phi_{630}^3\ \Phi_{315}^3\ \Phi_{210}^3\ \Phi_{126}^2\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18084	1750	583	$\frac{8}{583}$	$\frac{23}{583}$	$\Phi_{583}^3\ \Phi_{53}^3\ \Phi_{11}^3\ \Phi_1^4$
18085	1750	1846	$\frac{1}{71}$	$\frac{1}{26}$	$\Phi_{1846}\ \Phi_{923}\ \Phi_{142}$
18086	1750	891	$\frac{16}{891}$	$\frac{1}{33}$	$\Phi_{891}^2\ \Phi_{297}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
18087	1750	901	$\frac{1}{53}$	$\frac{26}{901}$	$\Phi_{901}^2\ \Phi_{53}\ \Phi_{17}^2\ \Phi_1^2$
18088	1750	1749	$\frac{34}{1749}$	$\frac{49}{1749}$	$\Phi_{1749}\ \Phi_{583}\ \Phi_{159}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
18089	1750	612	$\frac{1}{51}$	$\frac{1}{36}$	$\Phi_{612}^3\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^3\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18090	1751	3500	$\frac{1}{1750}$	$\frac{1749}{3500}$	$\Phi_{3500}\ \Phi_{700}\ \Phi_{500}\ \Phi_{140}\ \Phi_{100}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
18091	1751	2625	$\frac{1}{875}$	$\frac{874}{2625}$	$\Phi_{2625}\ \Phi_{525}\ \Phi_{375}\ \Phi_{105}\ \Phi_{75}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
18092	1751	1755	$\frac{4}{1755}$	$\frac{1}{5}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
18093	1751	2100	$\frac{1}{350}$	$\frac{349}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{300}\ \Phi_{210}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
18094	1751	1757	$\frac{6}{1757}$	$\frac{1}{7}$	$\Phi_{1757}\ \Phi_{251}\ \Phi_{1}$
18095	1751	2000	$\frac{1}{250}$	$\frac{249}{2000}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18096	1751	1760	$\frac{9}{1760}$	$\frac{1}{10}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18097	1751	1925	$\frac{1}{175}$	$\frac{174}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
18098	1751	1764	$\frac{13}{1764}$	$\frac{1}{14}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
18099	1751	1875	$\frac{1}{125}$	$\frac{124}{1875}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_{375}\ \Phi_{75}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
18100	1751	875	$\frac{8}{875}$	$\frac{51}{875}$	$\Phi_{875}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
18101	1751	936	$\frac{1}{104}$	$\frac{1}{18}$	$\Phi_{936}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{104}\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
18102	1751	1775	$\frac{24}{1775}$	$\frac{1}{25}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{1}$
18103	1751	1820	$\frac{1}{70}$	$\frac{69}{1820}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
18104	1751	105	$\frac{2}{105}$	$\frac{1}{35}$	$\Phi_{105}^{17}\ \Phi_{35}^{16}\ \Phi_{21}^{17}\ \Phi_{15}^{17}\ \Phi_{7}^{16}\ \Phi_{5}^{16}\ \Phi_{3}^{17}\ \Phi_{1}^{17}$
18105	1751	1800	$\frac{1}{50}$	$\frac{49}{1800}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
18106	1752	1751	$\frac{1}{1751}$	$\frac{875}{1751}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_{17}\ \Phi_{1}^2$
18107	1752	2631	$\frac{1}{877}$	$\frac{1}{3}$	Φ_{2631}
18108	1752	1751	$\frac{2}{1751}$	$\frac{583}{1751}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_{17}\ \Phi_{1}^2$
18109	1752	2340	$\frac{1}{585}$	$\frac{1}{4}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
18110	1752	1751	$\frac{3}{1751}$	$\frac{437}{1751}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_{17}\ \Phi_{1}^2$
18111	1752	2195	$\frac{1}{439}$	$\frac{1}{5}$	Φ_{2195}
18112	1752	1751	$\frac{5}{1751}$	$\frac{291}{1751}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_{17}\ \Phi_{1}^2$
18113	1752	2051	$\frac{1}{293}$	$\frac{1}{7}$	Φ_{2051}
18114	1752	1751	$\frac{7}{1751}$	$\frac{218}{1751}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_{17}\ \Phi_{1}^2$
18115	1752	1980	$\frac{1}{220}$	$\frac{1}{9}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
18116	1752	1751	$\frac{11}{1751}$	$\frac{145}{1751}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_{17}\ \Phi_{1}^2$
18117	1752	1911	$\frac{1}{147}$	$\frac{1}{13}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}$
18118	1752	221	$\frac{2}{221}$	$\frac{1}{17}$	$\Phi_{221}^8\ \Phi_{17}^7\ \Phi_{13}^8\ \Phi_{1}^8$
18119	1752	309	$\frac{1}{103}$	$\frac{17}{309}$	$\Phi_{309}^6\ \Phi_{103}^5\ \Phi_{3}^6\ \Phi_{1}^6$
18120	1752	1751	$\frac{23}{1751}$	$\frac{72}{1751}$	$\Phi_{1751}\ \Phi_{103}\ \Phi_{17}\ \Phi_{1}^2$
18121	1752	1850	$\frac{1}{74}$	$\frac{1}{25}$	$\Phi_{1850}\ \Phi_{925}\ \Phi_{370}\ \Phi_{185}\ \Phi_{50}\ \Phi_{10}$
18122	1753	3504	$\frac{1}{1752}$	$\frac{1751}{3504}$	$\Phi_{3504}\ \Phi_{1168}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
18123	1753	1755	$\frac{2}{1755}$	$\frac{1}{3}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
18124	1753	2628	$\frac{1}{876}$	$\frac{875}{2628}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
18125	1753	1756	$\frac{3}{1756}$	$\frac{1}{4}$	$\Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_{1}$
18126	1753	2336	$\frac{1}{584}$	$\frac{583}{2336}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
18127	1753	2190	$\frac{1}{438}$	$\frac{437}{2190}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{365}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
18128	1753	1758	$\frac{5}{1758}$	$\frac{1}{6}$	$\Phi_{1758}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
18129	1753	2044	$\frac{1}{292}$	$\frac{291}{2044}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
18130	1753	1760	$\frac{7}{1760}$	$\frac{1}{8}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
18131	1753	1971	$\frac{1}{219}$	$\frac{218}{1971}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
18132	1753	1764	$\frac{11}{1764}$	$\frac{1}{12}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
18133	1753	1898	$\frac{1}{146}$	$\frac{145}{1898}$	$\Phi_{1898}\ \Phi_{949}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
18134	1753	1776	$\frac{23}{1776}$	$\frac{1}{24}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{16}\ \Phi_{1}$
18135	1753	1825	$\frac{1}{73}$	$\frac{72}{1825}$	$\Phi_{1825}\ \Phi_{365}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
18136	1754	1753	$\frac{1}{1753}$	$\frac{876}{1753}$	$\Phi_{1753}\ \Phi_{1}^{2}$
18137	1754	2634	$\frac{1}{878}$	$\frac{1}{3}$	$\Phi_{2634}\ \Phi_{1317}\ \Phi_{6}$
18138	1755	3508	$\frac{1}{1754}$	$\frac{1753}{3508}$	$\Phi_{3508}\ \Phi_{4}\ \Phi_{1}$
18139	1755	877	$\frac{1}{877}$	$\frac{292}{877}$	$\Phi_{877}^{2}\ \Phi_{1}^{3}$
18140	1755	1172	$\frac{1}{586}$	$\frac{1}{4}$	$\Phi_{1172}^{2}\ \Phi_{586}\ \Phi_{293}\ \Phi_{4}\ \Phi_{1}$
18141	1755	877	$\frac{2}{877}$	$\frac{175}{877}$	$\Phi_{877}^{2}\ \Phi_{1}^{3}$
18142	1755	1056	$\frac{1}{352}$	$\frac{1}{6}$	$\Phi_{1056}^{2}\ \Phi_{528}^{2}\ \Phi_{352}\ \Phi_{264}^{2}\ \Phi_{176}\ \Phi_{132}^{2}\ \Phi_{96}^{2}\ \Phi_{88}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}\ \Phi_{33}^{2}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
18143	1755	877	$\frac{4}{877}$	$\frac{97}{877}$	$\Phi_{877}^{2}\ \Phi_{1}^{3}$
18144	1755	980	$\frac{1}{196}$	$\frac{1}{10}$	$\Phi_{980}^{2}\ \Phi_{490}^{2}\ \Phi_{245}^{2}\ \Phi_{196}\ \Phi_{140}^{2}\ \Phi_{98}\ \Phi_{70}^{2}\ \Phi_{49}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
18145	1755	877	$\frac{6}{877}$	$\frac{67}{877}$	$\Phi_{877}^{2}\ \Phi_{1}^{3}$
18146	1755	952	$\frac{1}{136}$	$\frac{1}{14}$	$\Phi_{952}^{2}\ \Phi_{476}^{2}\ \Phi_{238}^{2}\ \Phi_{136}\ \Phi_{119}^{2}\ \Phi_{68}\ \Phi_{56}^{2}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
18147	1755	877	$\frac{7}{877}$	$\frac{58}{877}$	$\Phi_{877}^{2}\ \Phi_{1}^{3}$
18148	1755	944	$\frac{1}{118}$	$\frac{1}{16}$	$\Phi_{944}^{2}\ \Phi_{472}^{2}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18149	1755	877	$\frac{13}{877}$	$\frac{32}{877}$	$\Phi_{877}^{2}\ \Phi_{1}^{3}$
18150	1755	924	$\frac{1}{66}$	$\frac{1}{28}$	$\Phi_{924}^{2}\ \Phi_{462}^{2}\ \Phi_{308}^{2}\ \Phi_{231}^{2}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
18151	1755	877	$\frac{19}{877}$	$\frac{22}{877}$	$\Phi_{877}^{2}\ \Phi_{1}^{3}$
18152	1755	920	$\frac{1}{46}$	$\frac{1}{40}$	$\Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
18153	1756	1755	$\frac{1}{1755}$	$\frac{877}{1755}$	$\Phi_{1755}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
18154	1756	879	$\frac{1}{879}$	$\frac{1}{3}$	$\Phi_{879}^{2}\ \Phi_{293}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
18155	1756	585	$\frac{1}{585}$	$\frac{146}{585}$	$\Phi_{585}^{3}\ \Phi_{195}^{3}\ \Phi_{117}^{3}\ \Phi_{65}^{3}\ \Phi_{45}^{3}\ \Phi_{39}^{3}\ \Phi_{15}^{3}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
18156	1756	440	$\frac{1}{440}$	$\frac{1}{5}$	$\Phi_{440}^{4}\ \Phi_{220}^{4}\ \Phi_{110}^{4}\ \Phi_{88}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{4}\ \Phi_{40}^{4}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
18157	1756	1053	$\frac{1}{351}$	$\frac{175}{1053}$	$\Phi_{1053}^{2}\ \Phi_{351}\ \Phi_{117}\ \Phi_{81}^{2}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
18158	1756	441	$\frac{2}{441}$	$\frac{1}{9}$	$\Phi_{441}^{4}\ \Phi_{147}^{4}\ \Phi_{63}^{4}\ \Phi_{49}^{4}\ \Phi_{21}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
18159	1756	975	$\frac{1}{195}$	$\frac{97}{975}$	$\Phi_{975}^{2}\ \Phi_{325}^{2}\ \Phi_{195}\ \Phi_{75}^{2}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
18160	1756	442	$\frac{3}{442}$	$\frac{1}{13}$	$\Phi_{442}^{4}\ \Phi_{221}^{4}\ \Phi_{34}^{4}\ \Phi_{26}^{4}\ \Phi_{17}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
18161	1756	945	$\frac{1}{135}$	$\frac{67}{945}$	$\Phi_{945}^{2}\ \Phi_{315}^{2}\ \Phi_{189}^{2}\ \Phi_{135}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{45}\ \Phi_{35}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
18162	1756	885	$\frac{7}{885}$	$\frac{1}{15}$	$\Phi_{885}^{2}\ \Phi_{295}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
18163	1756	468	$\frac{1}{117}$	$\frac{29}{468}$	$\Phi_{468}^{4}\ \Phi_{234}^{4}\ \Phi_{156}^{4}\ \Phi_{117}^{3}\ \Phi_{78}^{4}\ \Phi_{52}^{4}\ \Phi_{39}^{3}\ \Phi_{36}^{4}\ \Phi_{26}^{4}\ \Phi_{18}^{4}\ \Phi_{13}^{3}\ \Phi_{12}^{4}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
18164	1756	891	$\frac{13}{891}$	$\frac{1}{27}$	$\Phi_{891}^{2}\ \Phi_{297}^{2}\ \Phi_{99}^{2}\ \Phi_{81}^{2}\ \Phi_{33}^{2}\ \Phi_{27}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
18165	1756	455	$\frac{1}{65}$	$\frac{16}{455}$	$\Phi_{455}^4\ \Phi_{91}^4\ \Phi_{65}^3\ \Phi_{35}^4\ \Phi_{13}^3\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
18166	1756	897	$\frac{19}{897}$	$\frac{1}{39}$	$\Phi_{897}^2\ \Phi_{299}^2\ \Phi_{69}^2\ \Phi_{39}\ \Phi_{23}^2\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
18167	1756	450	$\frac{1}{45}$	$\frac{11}{450}$	$\Phi_{450}^4\ \Phi_{225}^4\ \Phi_{150}^4\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{50}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
18168	1757	3512	$\frac{1}{1756}$	$\frac{1755}{3512}$	$\Phi_{3512}\ \Phi_8\ \Phi_1$
18169	1757	2634	$\frac{1}{878}$	$\frac{877}{2634}$	$\Phi_{2634}\ \Phi_{1317}\ \Phi_6\ \Phi_3\ \Phi_1$
18170	1757	1760	$\frac{3}{1760}$	$\frac{1}{4}$	$\Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
18171	1757	2195	$\frac{1}{439}$	$\frac{438}{2195}$	$\Phi_{2195}\ \Phi_5\ \Phi_1$
18172	1757	878	$\frac{3}{878}$	$\frac{125}{878}$	$\Phi_{878}^2\ \Phi_{439}^2\ \Phi_2^2\ \Phi_1^3$
18173	1757	504	$\frac{1}{252}$	$\frac{1}{8}$	$\Phi_{504}^4\ \Phi_{252}^3\ \Phi_{168}^4\ \Phi_{126}^3\ \Phi_{84}^3\ \Phi_{72}^4\ \Phi_{63}^3\ \Phi_{56}^4\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18174	1758	1757	$\frac{1}{1757}$	$\frac{878}{1757}$	$\Phi_{1757}\ \Phi_{251}\ \Phi_7\ \Phi_1^2$
18175	1758	2640	$\frac{1}{880}$	$\frac{1}{3}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{660}\ \Phi_{528}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
18176	1758	1757	$\frac{2}{1757}$	$\frac{585}{1757}$	$\Phi_{1757}\ \Phi_{251}\ \Phi_7\ \Phi_1^2$
18177	1758	2348	$\frac{1}{587}$	$\frac{1}{4}$	$\Phi_{2348}\ \Phi_{1174}$
18178	1758	1757	$\frac{5}{1757}$	$\frac{292}{1757}$	$\Phi_{1757}\ \Phi_{251}\ \Phi_7\ \Phi_1^2$
18179	1758	294	$\frac{1}{294}$	$\frac{1}{7}$	$\Phi_{294}^6\ \Phi_{147}^6\ \Phi_{98}^6\ \Phi_{49}^6\ \Phi_{42}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
18180	1758	1004	$\frac{1}{251}$	$\frac{125}{1004}$	$\Phi_{1004}^2\ \Phi_{502}^2\ \Phi_{251}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
18181	1759	3516	$\frac{1}{1758}$	$\frac{1757}{3516}$	$\Phi_{3516}\ \Phi_{1172}\ \Phi_{12}\ \Phi_4\ \Phi_1$
18182	1759	1761	$\frac{2}{1761}$	$\frac{1}{3}$	$\Phi_{1761}\ \Phi_{587}\ \Phi_1$
18183	1759	2637	$\frac{1}{879}$	$\frac{878}{2637}$	$\Phi_{2637}\ \Phi_9\ \Phi_1$
18184	1759	2344	$\frac{1}{586}$	$\frac{585}{2344}$	$\Phi_{2344}\ \Phi_{1172}\ \Phi_8\ \Phi_4\ \Phi_1$
18185	1759	1764	$\frac{5}{1764}$	$\frac{1}{6}$	$\Phi_{1764}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
18186	1759	2051	$\frac{1}{293}$	$\frac{292}{2051}$	$\Phi_{2051}\ \Phi_7\ \Phi_1$
18187	1760	1759	$\frac{1}{1759}$	$\frac{879}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18188	1760	2643	$\frac{1}{881}$	$\frac{1}{3}$	Φ_{2643}
18189	1760	1759	$\frac{3}{1759}$	$\frac{439}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18190	1760	2205	$\frac{1}{441}$	$\frac{1}{5}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{315}\ \Phi_{245}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
18191	1760	1759	$\frac{4}{1759}$	$\frac{351}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18192	1760	2118	$\frac{1}{353}$	$\frac{1}{6}$	$\Phi_{2118}\ \Phi_{1059}\ \Phi_{706}$
18193	1760	1759	$\frac{7}{1759}$	$\frac{219}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18194	1760	1989	$\frac{1}{221}$	$\frac{1}{9}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}$
18195	1760	1759	$\frac{9}{1759}$	$\frac{175}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18196	1760	1947	$\frac{1}{177}$	$\frac{1}{11}$	$\Phi_{1947}\ \Phi_{649}\ \Phi_{33}$
18197	1760	1759	$\frac{10}{1759}$	$\frac{159}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18198	1760	1932	$\frac{1}{161}$	$\frac{1}{12}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
18199	1760	1759	$\frac{15}{1759}$	$\frac{109}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18200	1760	1887	$\frac{1}{111}$	$\frac{1}{17}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{51}$
18201	1760	1759	$\frac{19}{1759}$	$\frac{87}{1759}$	$\Phi_{1759}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18202	1760	1869	$\frac{1}{89}$	$\frac{1}{21}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}$
18203	1760	1759	$\frac{21}{1759}$	$\frac{79}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18204	1760	1863	$\frac{1}{81}$	$\frac{1}{23}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{69}$
18205	1760	1759	$\frac{31}{1759}$	$\frac{54}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18206	1760	1848	$\frac{1}{56}$	$\frac{1}{33}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
18207	1760	1759	$\frac{39}{1759}$	$\frac{43}{1759}$	$\Phi_{1759}\ \Phi_1^2$
18208	1760	1845	$\frac{1}{45}$	$\frac{1}{41}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}$
18209	1761	3520	$\frac{1}{1760}$	$\frac{1759}{3520}$	$\Phi_{3520}\ \Phi_{704}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
18210	1761	880	$\frac{1}{880}$	$\frac{293}{880}$	$\Phi_{880}^2\ \Phi_{440}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18211	1761	588	$\frac{1}{588}$	$\frac{1}{4}$	$\Phi_{588}^3\ \Phi_{294}^3\ \Phi_{196}^3\ \Phi_{147}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{49}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18212	1761	1765	$\frac{4}{1765}$	$\frac{1}{5}$	$\Phi_{1765}\ \Phi_{353}\ \Phi_1$
18213	1761	2200	$\frac{1}{440}$	$\frac{439}{2200}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
18214	1761	704	$\frac{1}{352}$	$\frac{117}{704}$	$\Phi_{704}^3\ \Phi_{352}^2\ \Phi_{176}^2\ \Phi_{88}^2\ \Phi_{64}^3\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18215	1761	1768	$\frac{7}{1768}$	$\frac{1}{8}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
18216	1761	660	$\frac{1}{220}$	$\frac{73}{660}$	$\Phi_{660}^3\ \Phi_{330}^3\ \Phi_{220}^2\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{110}^2\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18217	1761	590	$\frac{3}{590}$	$\frac{1}{10}$	$\Phi_{590}^3\ \Phi_{295}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
18218	1761	1771	$\frac{10}{1771}$	$\frac{1}{11}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{161}\ \Phi_{77}\ \Phi_{23}\ \Phi_7\ \Phi_1$
18219	1761	1936	$\frac{1}{176}$	$\frac{175}{1936}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
18220	1761	640	$\frac{1}{160}$	$\frac{53}{640}$	$\Phi_{640}^3\ \Phi_{320}^3\ \Phi_{160}^2\ \Phi_{128}^3\ \Phi_{80}^2\ \Phi_{64}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18221	1761	592	$\frac{5}{592}$	$\frac{1}{16}$	$\Phi_{592}^3\ \Phi_{296}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18222	1761	1870	$\frac{1}{110}$	$\frac{109}{1870}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
18223	1761	1780	$\frac{19}{1780}$	$\frac{1}{20}$	$\Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
18224	1761	616	$\frac{1}{88}$	$\frac{29}{616}$	$\Phi_{616}^3\ \Phi_{308}^3\ \Phi_{154}^3\ \Phi_{88}^2\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^2\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{14}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18225	1761	594	$\frac{7}{594}$	$\frac{1}{22}$	$\Phi_{594}^3\ \Phi_{297}^3\ \Phi_{198}^3\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18226	1761	1840	$\frac{1}{80}$	$\frac{79}{1840}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
18227	1761	1792	$\frac{31}{1792}$	$\frac{1}{32}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18228	1761	605	$\frac{1}{55}$	$\frac{18}{605}$	$\Phi_{605}^3\ \Phi_{121}^3\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
18229	1761	600	$\frac{13}{600}$	$\frac{1}{40}$	$\Phi_{600}^3\ \Phi_{300}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18230	1761	1804	$\frac{1}{44}$	$\frac{43}{1804}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
18231	1762	1761	$\frac{1}{1761}$	$\frac{880}{1761}$	$\Phi_{1761}\ \Phi_{587}\ \Phi_3\ \Phi_1^2$
18232	1762	882	$\frac{1}{882}$	$\frac{1}{3}$	$\Phi_{882}^2\ \Phi_{441}^2\ \Phi_{294}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18233	1762	1174	$\frac{1}{587}$	$\frac{293}{1174}$	$\Phi_{1174}^2\ \Phi_{587}\ \Phi_2^2\ \Phi_1^2$
18234	1763	3524	$\frac{1}{1762}$	$\frac{1761}{3524}$	$\Phi_{3524}\ \Phi_4\ \Phi_1$
18235	1763	2643	$\frac{1}{881}$	$\frac{880}{2643}$	$\Phi_{2643}\ \Phi_3\ \Phi_1$
18236	1763	881	$\frac{20}{881}$	$\frac{21}{881}$	$\Phi_{881}^2\ \Phi_1^3$
18237	1763	924	$\frac{1}{44}$	$\frac{1}{42}$	$\Phi_{924}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
18238	1764	1763	$\frac{1}{1763}$	$\frac{881}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18239	1764	2649	$\frac{1}{883}$	$\frac{1}{3}$	Φ_{2649}
18240	1764	1763	$\frac{2}{1763}$	$\frac{587}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18241	1764	2356	$\frac{1}{589}$	$\frac{1}{4}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}$
18242	1764	1763	$\frac{3}{1763}$	$\frac{440}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18243	1764	2210	$\frac{1}{442}$	$\frac{1}{5}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{10}$
18244	1764	1763	$\frac{5}{1763}$	$\frac{293}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18245	1764	2065	$\frac{1}{295}$	$\frac{1}{7}$	$\Phi_{2065}\ \Phi_{413}\ \Phi_{35}$
18246	1764	1763	$\frac{6}{1763}$	$\frac{251}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18247	1764	2024	$\frac{1}{253}$	$\frac{1}{8}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}$
18248	1764	1763	$\frac{8}{1763}$	$\frac{195}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18249	1764	1970	$\frac{1}{197}$	$\frac{1}{10}$	$\Phi_{1970}\ \Phi_{985}\ \Phi_{394}$
18250	1764	1763	$\frac{11}{1763}$	$\frac{146}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18251	1764	1924	$\frac{1}{148}$	$\frac{1}{13}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{52}\ \Phi_{26}$
18252	1764	1763	$\frac{13}{1763}$	$\frac{125}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18253	1764	1905	$\frac{1}{127}$	$\frac{1}{15}$	$\Phi_{1905}\ \Phi_{635}\ \Phi_{381}$
18254	1764	1763	$\frac{17}{1763}$	$\frac{97}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18255	1764	1881	$\frac{1}{99}$	$\frac{1}{19}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{57}$
18256	1764	1763	$\frac{20}{1763}$	$\frac{83}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18257	1764	1870	$\frac{1}{85}$	$\frac{1}{22}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{55}\ \Phi_{34}\ \Phi_{10}$
18258	1764	1763	$\frac{27}{1763}$	$\frac{62}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18259	1764	1856	$\frac{1}{64}$	$\frac{1}{29}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
18260	1764	1763	$\frac{35}{1763}$	$\frac{48}{1763}$	$\Phi_{1763}\ \Phi_{43}\ \Phi_{41}\ \Phi_1^2$
18261	1764	1850	$\frac{1}{50}$	$\frac{1}{37}$	$\Phi_{1850}\ \Phi_{925}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}$
18262	1764	451	$\frac{10}{451}$	$\frac{1}{41}$	$\Phi_{451}^4\ \Phi_{41}^3\ \Phi_{11}^4\ \Phi_1^4$
18263	1764	43	$\frac{1}{43}$	$\frac{1}{43}$	$\Phi_{43}^{41}\ \Phi_1^{42}$
18264	1765	3528	$\frac{1}{1764}$	$\frac{1763}{3528}$	$\Phi_{3528}\ \Phi_{1176}\ \Phi_{504}\ \Phi_{392}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
18265	1765	1767	$\frac{2}{1767}$	$\frac{1}{3}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
18266	1765	2646	$\frac{1}{882}$	$\frac{881}{2646}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{378}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
18267	1765	1768	$\frac{3}{1768}$	$\frac{1}{4}$	$\Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_8\ \Phi_1$
18268	1765	2352	$\frac{1}{588}$	$\frac{587}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{392}\ \Phi_{336}\ \Phi_{168}\ \Phi_{112}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18269	1765	441	$\frac{1}{441}$	$\frac{88}{441}$	$\Phi_{441}^4\ \Phi_{147}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{21}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
18270	1765	354	$\frac{1}{354}$	$\frac{1}{6}$	$\Phi_{354}^5\ \Phi_{177}^5\ \Phi_{118}^5\ \Phi_{59}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
18271	1765	1771	$\frac{6}{1771}$	$\frac{1}{7}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{161}\ \Phi_{77}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$
18272	1765	2058	$\frac{1}{294}$	$\frac{293}{2058}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_1$
18273	1765	2016	$\frac{1}{252}$	$\frac{251}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18274	1765	1773	$\frac{8}{1773}$	$\frac{1}{9}$	$\Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_1$
18275	1765	392	$\frac{1}{196}$	$\frac{39}{392}$	$\Phi_{392}^5\ \Phi_{196}^4\ \Phi_{98}^4\ \Phi_{56}^5\ \Phi_{49}^4\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_8^5\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
18276	1765	1776	$\frac{11}{1776}$	$\frac{1}{12}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
18277	1765	1911	$\frac{1}{147}$	$\frac{146}{1911}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
18278	1765	1778	$\frac{13}{1778}$	$\frac{1}{14}$	$\Phi_{1778}\ \Phi_{889}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
18279	1765	378	$\frac{1}{126}$	$\frac{25}{378}$	$\Phi_{378}^5\ \Phi_{189}^5\ \Phi_{126}^4\ \Phi_{63}^4\ \Phi_{54}^5\ \Phi_{42}^4\ \Phi_{27}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
18280	1765	1782	$\frac{17}{1782}$	$\frac{1}{18}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
18281	1765	1862	$\frac{1}{98}$	$\frac{97}{1862}$	$\Phi_{1862}\ \Phi_{931}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
18282	1765	357	$\frac{4}{357}$	$\frac{1}{21}$	$\Phi_{357}^5\ \Phi_{119}^5\ \Phi_{51}^5\ \Phi_{21}^4\ \Phi_{17}^5\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
18283	1765	1848	$\frac{1}{84}$	$\frac{83}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
18284	1765	1792	$\frac{27}{1792}$	$\frac{1}{28}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18285	1765	1827	$\frac{1}{63}$	$\frac{62}{1827}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
18286	1765	360	$\frac{7}{360}$	$\frac{1}{36}$	$\Phi_{360}^5\ \Phi_{180}^5\ \Phi_{120}^5\ \Phi_{90}^5\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{45}^5\ \Phi_{40}^5\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_9^4\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
18287	1765	1813	$\frac{1}{49}$	$\frac{48}{1813}$	$\Phi_{1813}\ \Phi_{259}\ \Phi_{37}\ \Phi_1$
18288	1765	1806	$\frac{41}{1806}$	$\frac{1}{42}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
18289	1766	1765	$\frac{1}{1765}$	$\frac{882}{1765}$	$\Phi_{1765}\ \Phi_{353}\ \Phi_5\ \Phi_1^2$
18290	1766	2652	$\frac{1}{884}$	$\frac{1}{3}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
18291	1766	885	$\frac{2}{885}$	$\frac{1}{5}$	$\Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
18292	1766	1059	$\frac{1}{353}$	$\frac{176}{1059}$	$\Phi_{1059}^2\ \Phi_{353}\ \Phi_3^2\ \Phi_1^2$
18293	1767	3532	$\frac{1}{1766}$	$\frac{1765}{3532}$	$\Phi_{3532}\ \Phi_4\ \Phi_1$
18294	1767	883	$\frac{1}{883}$	$\frac{294}{883}$	$\Phi_{883}^2\ \Phi_1^3$
18295	1767	1180	$\frac{1}{590}$	$\frac{1}{4}$	$\Phi_{1180}^2\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
18296	1767	883	$\frac{9}{883}$	$\frac{46}{883}$	$\Phi_{883}^2\ \Phi_1^3$
18297	1767	940	$\frac{1}{94}$	$\frac{1}{20}$	$\Phi_{940}^2\ \Phi_{470}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
18298	1767	883	$\frac{15}{883}$	$\frac{28}{883}$	$\Phi_{883}^2\ \Phi_1^3$
18299	1767	928	$\frac{1}{58}$	$\frac{1}{32}$	$\Phi_{928}^2\ \Phi_{464}^2\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
18300	1768	1767	$\frac{1}{1767}$	$\frac{883}{1767}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
18301	1768	885	$\frac{1}{885}$	$\frac{1}{3}$	$\Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
18302	1768	589	$\frac{1}{589}$	$\frac{147}{589}$	$\Phi_{589}^3\ \Phi_{31}^3\ \Phi_{19}^3\ \Phi_1^4$
18303	1768	2215	$\frac{1}{443}$	$\frac{1}{5}$	Φ_{2215}
18304	1768	1767	$\frac{7}{1767}$	$\frac{220}{1767}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
18305	1768	666	$\frac{1}{222}$	$\frac{1}{9}$	$\Phi_{666}^3\ \Phi_{333}^3\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18306	1768	589	$\frac{4}{589}$	$\frac{45}{589}$	$\Phi_{589}^3\ \Phi_{31}^3\ \Phi_{19}^3\ \Phi_1^4$
18307	1768	1918	$\frac{1}{137}$	$\frac{1}{14}$	$\Phi_{1918}\ \Phi_{959}\ \Phi_{274}$
18308	1768	1767	$\frac{16}{1767}$	$\frac{103}{1767}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
18309	1768	630	$\frac{1}{105}$	$\frac{1}{18}$	$\Phi_{630}^3\ \Phi_{315}^3\ \Phi_{210}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18310	1768	893	$\frac{9}{893}$	$\frac{1}{19}$	$\Phi_{893}^2\ \Phi_{47}^2\ \Phi_{19}\ \Phi_1^2$
18311	1768	465	$\frac{1}{93}$	$\frac{23}{465}$	$\Phi_{465}^4\ \Phi_{155}^4\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
18312	1768	1767	$\frac{25}{1767}$	$\frac{67}{1767}$	$\Phi_{1767}\ \Phi_{589}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
18313	1768	621	$\frac{1}{69}$	$\frac{1}{27}$	$\Phi_{621}^3\ \Phi_{207}^3\ \Phi_{69}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
18314	1768	899	$\frac{15}{899}$	$\frac{1}{31}$	$\Phi_{899}^2\ \Phi_{31}\ \Phi_{29}^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18315	1768	228	$\frac{1}{57}$	$\frac{7}{228}$	$\Phi_{228}^8\ \Phi_{114}^8\ \Phi_{76}^8\ \Phi_{57}^7\ \Phi_{38}^8\ \Phi_{19}^7\ \Phi_{12}^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
18316	1768	589	$\frac{11}{589}$	$\frac{17}{589}$	$\Phi_{589}^3\ \Phi_{31}^3\ \Phi_{19}^3\ \Phi_1^4$
18317	1768	1855	$\frac{1}{53}$	$\frac{1}{35}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}$
18318	1769	3536	$\frac{1}{1768}$	$\frac{1767}{3536}$	$\Phi_{3536}\ \Phi_{272}\ \Phi_{208}\ \Phi_{16}\ \Phi_1$
18319	1769	2652	$\frac{1}{884}$	$\frac{883}{2652}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
18320	1769	1772	$\frac{3}{1772}$	$\frac{1}{4}$	$\Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_1$
18321	1769	2210	$\frac{1}{442}$	$\frac{441}{2210}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{10}\ \Phi_5\ \Phi_1$
18322	1769	1776	$\frac{7}{1776}$	$\frac{1}{8}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
18323	1769	1989	$\frac{1}{221}$	$\frac{220}{1989}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_9\ \Phi_3\ \Phi_1$
18324	1769	1781	$\frac{12}{1781}$	$\frac{1}{13}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_1$
18325	1769	1904	$\frac{1}{136}$	$\frac{135}{1904}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18326	1769	1785	$\frac{16}{1785}$	$\frac{1}{17}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1$
18327	1769	1872	$\frac{1}{104}$	$\frac{103}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{78}\ \Phi_{72}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
18328	1769	1794	$\frac{25}{1794}$	$\frac{1}{26}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
18329	1769	1836	$\frac{1}{68}$	$\frac{67}{1836}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
18330	1769	442	$\frac{7}{442}$	$\frac{15}{442}$	$\Phi_{442}^4\ \Phi_{221}^4\ \Phi_{34}^4\ \Phi_{26}^4\ \Phi_{17}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
18331	1769	930	$\frac{1}{62}$	$\frac{1}{30}$	$\Phi_{930}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
18332	1769	1802	$\frac{33}{1802}$	$\frac{1}{34}$	$\Phi_{1802}\ \Phi_{901}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
18333	1769	1820	$\frac{1}{52}$	$\frac{51}{1820}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
18334	1770	1769	$\frac{1}{1769}$	$\frac{884}{1769}$	$\Phi_{1769}\ \Phi_{61}\ \Phi_{29}\ \Phi_1^2$
18335	1770	2658	$\frac{1}{886}$	$\frac{1}{3}$	$\Phi_{2658}\ \Phi_{1329}\ \Phi_6$
18336	1770	1769	$\frac{2}{1769}$	$\frac{589}{1769}$	$\Phi_{1769}\ \Phi_{61}\ \Phi_{29}\ \Phi_1^2$
18337	1770	2364	$\frac{1}{591}$	$\frac{1}{4}$	$\Phi_{2364}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{394}\ \Phi_{12}\ \Phi_6$
18338	1770	1769	$\frac{4}{1769}$	$\frac{353}{1769}$	$\Phi_{1769}\ \Phi_{61}\ \Phi_{29}\ \Phi_1^2$
18339	1770	2130	$\frac{1}{355}$	$\frac{1}{6}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
18340	1770	1769	$\frac{5}{1769}$	$\frac{294}{1769}$	$\Phi_{1769}\ \Phi_{61}\ \Phi_{29}\ \Phi_1^2$
18341	1770	2072	$\frac{1}{296}$	$\frac{1}{7}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
18342	1770	1769	$\frac{9}{1769}$	$\frac{176}{1769}$	$\Phi_{1769}\ \Phi_{61}\ \Phi_{29}\ \Phi_1^2$
18343	1770	1958	$\frac{1}{178}$	$\frac{1}{11}$	$\Phi_{1958}\ \Phi_{979}\ \Phi_{22}$
18344	1770	1769	$\frac{14}{1769}$	$\frac{117}{1769}$	$\Phi_{1769}\ \Phi_{61}\ \Phi_{29}\ \Phi_1^2$
18345	1770	1904	$\frac{1}{119}$	$\frac{1}{16}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
18346	1770	899	$\frac{14}{899}$	$\frac{1}{29}$	$\Phi_{899}^2\ \Phi_{31}^2\ \Phi_{29}\ \Phi_1^2$
18347	1770	61	$\frac{1}{61}$	$\frac{2}{61}$	$\Phi_{61}^{29}\ \Phi_1^{30}$
18348	1770	1860	$\frac{1}{60}$	$\frac{1}{31}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
18349	1771	3540	$\frac{1}{1770}$	$\frac{1769}{3540}$	$\Phi_{3540}\ \Phi_{1180}\ \Phi_{708}\ \Phi_{236}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
18350	1771	1773	$\frac{2}{1773}$	$\frac{1}{3}$	$\Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_9\ \Phi_1$
18351	1771	2655	$\frac{1}{885}$	$\frac{884}{2655}$	$\Phi_{2655}\ \Phi_{531}\ \Phi_{45}\ \Phi_9\ \Phi_1$
18352	1771	2360	$\frac{1}{590}$	$\frac{589}{2360}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{472}\ \Phi_{236}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
18353	1771	1775	$\frac{4}{1775}$	$\frac{1}{5}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_{1}$
18354	1771	1776	$\frac{5}{1776}$	$\frac{1}{6}$	$\Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18355	1771	2124	$\frac{1}{354}$	$\frac{353}{2124}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{236}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
18356	1771	295	$\frac{1}{295}$	$\frac{42}{295}$	$\Phi_{295}^{6}\ \Phi_{59}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
18357	1771	1016	$\frac{1}{254}$	$\frac{1}{8}$	$\Phi_{1016}^{2}\ \Phi_{508}^{2}\ \Phi_{254}\ \Phi_{127}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18358	1771	1780	$\frac{9}{1780}$	$\frac{1}{10}$	$\Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
18359	1771	177	$\frac{1}{177}$	$\frac{16}{177}$	$\Phi_{177}^{10}\ \Phi_{59}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
18360	1771	324	$\frac{1}{162}$	$\frac{1}{12}$	$\Phi_{324}^{6}\ \Phi_{162}^{5}\ \Phi_{108}^{6}\ \Phi_{81}^{5}\ \Phi_{54}^{5}\ \Phi_{36}^{6}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
18361	1771	255	$\frac{2}{255}$	$\frac{1}{15}$	$\Phi_{255}^{7}\ \Phi_{85}^{7}\ \Phi_{51}^{7}\ \Phi_{17}^{7}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
18362	1771	1888	$\frac{1}{118}$	$\frac{117}{1888}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18363	1771	885	$\frac{11}{885}$	$\frac{38}{885}$	$\Phi_{885}^{2}\ \Phi_{295}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
18364	1771	312	$\frac{1}{78}$	$\frac{1}{24}$	$\Phi_{312}^{6}\ \Phi_{156}^{6}\ \Phi_{104}^{6}\ \Phi_{78}^{5}\ \Phi_{52}^{6}\ \Phi_{39}^{5}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
18365	1771	1800	$\frac{29}{1800}$	$\frac{1}{30}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18366	1771	1829	$\frac{1}{59}$	$\frac{58}{1829}$	$\Phi_{1829}\ \Phi_{31}\ \Phi_{1}$
18367	1772	1771	$\frac{1}{1771}$	$\frac{885}{1771}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{161}\ \Phi_{77}\ \Phi_{23}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
18368	1772	2661	$\frac{1}{887}$	$\frac{1}{3}$	Φ_{2661}
18369	1772	1771	$\frac{3}{1771}$	$\frac{442}{1771}$	$\Phi_{1771}\ \Phi_{253}\ \Phi_{161}\ \Phi_{77}\ \Phi_{23}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
18370	1772	2220	$\frac{1}{444}$	$\frac{1}{5}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
18371	1772	889	$\frac{3}{889}$	$\frac{1}{7}$	$\Phi_{889}^{2}\ \Phi_{127}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
18372	1772	506	$\frac{1}{253}$	$\frac{63}{506}$	$\Phi_{506}^{4}\ \Phi_{253}^{3}\ \Phi_{46}^{4}\ \Phi_{23}^{3}\ \Phi_{22}^{4}\ \Phi_{11}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
18373	1772	891	$\frac{5}{891}$	$\frac{1}{11}$	$\Phi_{891}^{2}\ \Phi_{297}^{2}\ \Phi_{99}^{2}\ \Phi_{81}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
18374	1772	483	$\frac{1}{161}$	$\frac{40}{483}$	$\Phi_{483}^{4}\ \Phi_{161}^{3}\ \Phi_{69}^{4}\ \Phi_{23}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
18375	1772	897	$\frac{11}{897}$	$\frac{1}{23}$	$\Phi_{897}^{2}\ \Phi_{299}^{2}\ \Phi_{69}^{2}\ \Phi_{39}^{2}\ \Phi_{23}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
18376	1772	462	$\frac{1}{77}$	$\frac{19}{462}$	$\Phi_{462}^{4}\ \Phi_{231}^{4}\ \Phi_{154}^{4}\ \Phi_{77}^{3}\ \Phi_{66}^{4}\ \Phi_{42}^{4}\ \Phi_{33}^{4}\ \Phi_{22}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
18377	1773	3544	$\frac{1}{1772}$	$\frac{1771}{3544}$	$\Phi_{3544}\ \Phi_{8}\ \Phi_{1}$
18378	1773	886	$\frac{1}{886}$	$\frac{295}{886}$	$\Phi_{886}^{2}\ \Phi_{443}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18379	1773	592	$\frac{1}{592}$	$\frac{1}{4}$	$\Phi_{592}^{3}\ \Phi_{296}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{37}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18380	1773	2215	$\frac{1}{443}$	$\frac{442}{2215}$	$\Phi_{2215}\ \Phi_{5}\ \Phi_{1}$
18381	1773	443	$\frac{2}{443}$	$\frac{49}{443}$	$\Phi_{443}^{4}\ \Phi_{1}^{5}$
18382	1773	990	$\frac{1}{198}$	$\frac{1}{10}$	$\Phi_{990}^{2}\ \Phi_{495}^{2}\ \Phi_{330}^{2}\ \Phi_{198}\ \Phi_{165}^{2}\ \Phi_{110}^{2}\ \Phi_{99}\ \Phi_{90}^{2}\ \Phi_{66}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
18383	1774	1773	$\frac{1}{1773}$	$\frac{886}{1773}$	$\Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
18384	1774	888	$\frac{1}{888}$	$\frac{1}{3}$	$\Phi_{888}^{2}\ \Phi_{444}^{2}\ \Phi_{296}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18385	1774	1182	$\frac{1}{591}$	$\frac{295}{1182}$	$\Phi_{1182}^{2}\ \Phi_{591}\ \Phi_{394}^{2}\ \Phi_{197}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18386	1774	891	$\frac{4}{891}$	$\frac{1}{9}$	$\Phi_{891}^{2}\ \Phi_{297}^{2}\ \Phi_{99}^{2}\ \Phi_{81}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
18387	1774	985	$\frac{1}{197}$	$\frac{98}{985}$	$\Phi_{985}^{2}\ \Phi_{197}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
18388	1775	3548	$\frac{1}{1774}$	$\frac{1773}{3548}$	$\Phi_{3548}\ \Phi_{4}\ \Phi_{1}$
18389	1775	2661	$\frac{1}{887}$	$\frac{886}{2661}$	$\Phi_{2661}\ \Phi_{3}\ \Phi_{1}$
18390	1775	887	$\frac{2}{887}$	$\frac{177}{887}$	$\Phi_{887}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
18391	1775	1068	$\frac{1}{356}$	$\frac{1}{6}$	$\Phi_{1068}^2\ \Phi_{534}^2\ \Phi_{356}\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18392	1775	887	$\frac{12}{887}$	$\frac{35}{887}$	$\Phi_{887}^2\ \Phi_1^3$
18393	1775	936	$\frac{1}{72}$	$\frac{1}{26}$	$\Phi_{936}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18394	1776	1775	$\frac{1}{1775}$	$\frac{887}{1775}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
18395	1776	2667	$\frac{1}{889}$	$\frac{1}{3}$	$\Phi_{2667}\ \Phi_{381}\ \Phi_{21}$
18396	1776	1775	$\frac{2}{1775}$	$\frac{591}{1775}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
18397	1776	2372	$\frac{1}{593}$	$\frac{1}{4}$	$\Phi_{2372}\ \Phi_{1186}$
18398	1776	1775	$\frac{3}{1775}$	$\frac{443}{1775}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
18399	1776	445	$\frac{1}{445}$	$\frac{1}{5}$	$\Phi_{445}^4\ \Phi_{89}^4\ \Phi_5^3\ \Phi_1^4$
18400	1776	355	$\frac{1}{355}$	$\frac{59}{355}$	$\Phi_{355}^5\ \Phi_{71}^5\ \Phi_5^5\ \Phi_1^6$
18401	1776	2079	$\frac{1}{297}$	$\frac{1}{7}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{231}\ \Phi_{189}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}$
18402	1776	1775	$\frac{7}{1775}$	$\frac{221}{1775}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
18403	1776	2007	$\frac{1}{223}$	$\frac{1}{9}$	$\Phi_{2007}\ \Phi_{669}$
18404	1776	1775	$\frac{11}{1775}$	$\frac{147}{1775}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
18405	1776	1937	$\frac{1}{149}$	$\frac{1}{13}$	Φ_{1937}
18406	1776	355	$\frac{3}{355}$	$\frac{22}{355}$	$\Phi_{355}^5\ \Phi_{71}^5\ \Phi_5^5\ \Phi_1^6$
18407	1776	1904	$\frac{1}{112}$	$\frac{1}{17}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
18408	1776	1775	$\frac{23}{1775}$	$\frac{73}{1775}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
18409	1776	75	$\frac{1}{75}$	$\frac{1}{25}$	$\Phi_{75}^{24}\ \Phi_{25}^{23}\ \Phi_{15}^{24}\ \Phi_5^{23}\ \Phi_3^{24}\ \Phi_1^{24}$
18410	1776	923	$\frac{1}{71}$	$\frac{35}{923}$	$\Phi_{923}^2\ \Phi_{71}\ \Phi_{13}^2\ \Phi_1^2$
18411	1776	1775	$\frac{36}{1775}$	$\frac{47}{1775}$	$\Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
18412	1776	1862	$\frac{1}{49}$	$\frac{1}{38}$	$\Phi_{1862}\ \Phi_{931}\ \Phi_{266}\ \Phi_{133}\ \Phi_{98}\ \Phi_{14}$
18413	1777	3552	$\frac{1}{1776}$	$\frac{1775}{3552}$	$\Phi_{3552}\ \Phi_{1184}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
18414	1777	1779	$\frac{2}{1779}$	$\frac{1}{3}$	$\Phi_{1779}\ \Phi_{593}\ \Phi_1$
18415	1777	2664	$\frac{1}{888}$	$\frac{887}{2664}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{333}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
18416	1777	1780	$\frac{3}{1780}$	$\frac{1}{4}$	$\Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
18417	1777	2368	$\frac{1}{592}$	$\frac{591}{2368}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
18418	1777	2220	$\frac{1}{444}$	$\frac{443}{2220}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
18419	1777	1782	$\frac{5}{1782}$	$\frac{1}{6}$	$\Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
18420	1777	2072	$\frac{1}{296}$	$\frac{295}{2072}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18421	1777	1784	$\frac{7}{1784}$	$\frac{1}{8}$	$\Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
18422	1777	1998	$\frac{1}{222}$	$\frac{221}{1998}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
18423	1777	1788	$\frac{11}{1788}$	$\frac{1}{12}$	$\Phi_{1788}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
18424	1777	1924	$\frac{1}{148}$	$\frac{147}{1924}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
18425	1777	1792	$\frac{15}{1792}$	$\frac{1}{16}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18426	1777	1887	$\frac{1}{111}$	$\frac{110}{1887}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
18427	1777	1800	$\frac{23}{1800}$	$\frac{1}{24}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
18428	1777	1850	$\frac{1}{74}$	$\frac{73}{1850}$	$\Phi_{1850}\ \Phi_{925}\ \Phi_{370}\ \Phi_{185}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
18429	1777	1813	$\frac{36}{1813}$	$\frac{1}{37}$	$\Phi_{1813}\ \Phi_{259}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
18430	1777	1824	$\frac{1}{48}$	$\frac{47}{1824}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
18431	1778	1777	$\frac{1}{1777}$	$\frac{888}{1777}$	$\Phi_{1777}\ \Phi_{1}^{2}$
18432	1778	2670	$\frac{1}{890}$	$\frac{1}{3}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{534}\ \Phi_{267}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
18433	1778	1777	$\frac{6}{1777}$	$\frac{253}{1777}$	$\Phi_{1777}\ \Phi_{1}^{2}$
18434	1778	2040	$\frac{1}{255}$	$\frac{1}{8}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{68}\ \Phi_{60}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
18435	1778	1777	$\frac{13}{1777}$	$\frac{126}{1777}$	$\Phi_{1777}\ \Phi_{1}^{2}$
18436	1778	1920	$\frac{1}{128}$	$\frac{1}{15}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
18437	1779	3556	$\frac{1}{1778}$	$\frac{1777}{3556}$	$\Phi_{3556}\ \Phi_{508}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
18438	1779	889	$\frac{1}{889}$	$\frac{296}{889}$	$\Phi_{889}^{2}\ \Phi_{127}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
18439	1779	1188	$\frac{1}{594}$	$\frac{1}{4}$	$\Phi_{1188}^{2}\ \Phi_{594}\ \Phi_{396}^{2}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}^{2}\ \Phi_{108}^{2}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
18440	1779	595	$\frac{2}{595}$	$\frac{1}{7}$	$\Phi_{595}^{3}\ \Phi_{119}^{3}\ \Phi_{85}^{3}\ \Phi_{35}^{3}\ \Phi_{17}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
18441	1779	2032	$\frac{1}{254}$	$\frac{253}{2032}$	$\Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18442	1779	1792	$\frac{13}{1792}$	$\frac{1}{14}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18443	1779	635	$\frac{1}{127}$	$\frac{42}{635}$	$\Phi_{635}^{3}\ \Phi_{127}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
18444	1780	1779	$\frac{1}{1779}$	$\frac{889}{1779}$	$\Phi_{1779}\ \Phi_{593}\ \Phi_{3}\ \Phi_{1}^{2}$
18445	1780	891	$\frac{1}{891}$	$\frac{1}{3}$	$\Phi_{891}^{2}\ \Phi_{297}^{2}\ \Phi_{99}^{2}\ \Phi_{81}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
18446	1780	593	$\frac{1}{593}$	$\frac{148}{593}$	$\Phi_{593}^{3}\ \Phi_{1}^{4}$
18447	1780	2230	$\frac{1}{446}$	$\frac{1}{5}$	$\Phi_{2230}\ \Phi_{1115}\ \Phi_{10}$
18448	1780	1779	$\frac{4}{1779}$	$\frac{355}{1779}$	$\Phi_{1779}\ \Phi_{593}\ \Phi_{3}\ \Phi_{1}^{2}$
18449	1780	714	$\frac{1}{357}$	$\frac{1}{6}$	$\Phi_{714}^{3}\ \Phi_{357}^{2}\ \Phi_{238}^{3}\ \Phi_{119}^{2}\ \Phi_{102}^{3}\ \Phi_{51}^{2}\ \Phi_{42}^{3}\ \Phi_{34}^{3}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18450	1780	593	$\frac{3}{593}$	$\frac{59}{593}$	$\Phi_{593}^{3}\ \Phi_{1}^{4}$
18451	1780	1969	$\frac{1}{179}$	$\frac{1}{11}$	Φ_{1969}
18452	1780	1779	$\frac{19}{1779}$	$\frac{88}{1779}$	$\Phi_{1779}\ \Phi_{593}\ \Phi_{3}\ \Phi_{1}^{2}$
18453	1780	630	$\frac{1}{90}$	$\frac{1}{21}$	$\Phi_{630}^{3}\ \Phi_{315}^{3}\ \Phi_{210}^{3}\ \Phi_{126}^{3}\ \Phi_{105}^{3}\ \Phi_{90}^{2}\ \Phi_{70}^{3}\ \Phi_{63}^{3}\ \Phi_{45}^{2}\ \Phi_{42}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18454	1781	3560	$\frac{1}{1780}$	$\frac{1779}{3560}$	$\Phi_{3560}\ \Phi_{712}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
18455	1781	2670	$\frac{1}{890}$	$\frac{889}{2670}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{534}\ \Phi_{267}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18456	1781	1784	$\frac{3}{1784}$	$\frac{1}{4}$	$\Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{8}\ \Phi_{1}$
18457	1781	1785	$\frac{4}{1785}$	$\frac{1}{5}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
18458	1781	2225	$\frac{1}{445}$	$\frac{444}{2225}$	$\Phi_{2225}\ \Phi_{25}\ \Phi_{1}$
18459	1781	2136	$\frac{1}{356}$	$\frac{355}{2136}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{267}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18460	1781	1790	$\frac{9}{1790}$	$\frac{1}{10}$	$\Phi_{1790}\ \Phi_{895}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
18461	1781	1958	$\frac{1}{178}$	$\frac{177}{1958}$	$\Phi_{1958}\ \Phi_{979}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
18462	1781	445	$\frac{3}{445}$	$\frac{34}{445}$	$\Phi_{445}^{4}\ \Phi_{89}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
18463	1781	966	$\frac{1}{138}$	$\frac{1}{14}$	$\Phi_{966}^{2}\ \Phi_{483}^{2}\ \Phi_{322}^{2}\ \Phi_{161}^{2}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}^{2}\ \Phi_{23}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18464	1781	1800	$\frac{19}{1800}$	$\frac{1}{20}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
18465	1781	1869	$\frac{1}{89}$	$\frac{88}{1869}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
18466	1782	1781	$\frac{1}{1781}$	$\frac{890}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18467	1782	2676	$\frac{1}{892}$	$\frac{1}{3}$	$\Phi_{2676}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{12}\ \Phi_{6}$
18468	1782	1781	$\frac{2}{1781}$	$\frac{593}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18469	1782	2380	$\frac{1}{595}$	$\frac{1}{4}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{70}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
18470	1782	1781	$\frac{5}{1781}$	$\frac{296}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18471	1782	2086	$\frac{1}{298}$	$\frac{1}{7}$	$\Phi_{2086}\ \Phi_{1043}\ \Phi_{14}$
18472	1782	1781	$\frac{8}{1781}$	$\frac{197}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18473	1782	1990	$\frac{1}{199}$	$\frac{1}{10}$	$\Phi_{1990}\ \Phi_{995}\ \Phi_{398}$
18474	1782	1781	$\frac{10}{1781}$	$\frac{161}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18475	1782	1956	$\frac{1}{163}$	$\frac{1}{12}$	$\Phi_{1956}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}$
18476	1782	299	$\frac{2}{299}$	$\frac{1}{13}$	$\Phi_{299}^{6}\ \Phi_{23}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
18477	1782	959	$\frac{1}{137}$	$\frac{68}{959}$	$\Phi_{959}^{2}\ \Phi_{137}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
18478	1782	1781	$\frac{17}{1781}$	$\frac{98}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18479	1782	1900	$\frac{1}{100}$	$\frac{1}{19}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
18480	1782	1781	$\frac{21}{1781}$	$\frac{80}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18481	1782	1886	$\frac{1}{82}$	$\frac{1}{23}$	$\Phi_{1886}\ \Phi_{943}\ \Phi_{46}$
18482	1782	137	$\frac{2}{137}$	$\frac{5}{137}$	$\Phi_{137}^{13}\ \Phi_{1}^{14}$
18483	1782	1876	$\frac{1}{67}$	$\frac{1}{28}$	$\Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}$
18484	1782	1781	$\frac{32}{1781}$	$\frac{53}{1781}$	$\Phi_{1781}\ \Phi_{137}\ \Phi_{13}\ \Phi_{1}^{2}$
18485	1782	1870	$\frac{1}{55}$	$\frac{1}{34}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{22}\ \Phi_{10}$
18486	1783	3564	$\frac{1}{1782}$	$\frac{1781}{3564}$	$\Phi_{3564}\ \Phi_{1188}\ \Phi_{396}\ \Phi_{324}\ \Phi_{132}\ \Phi_{108}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
18487	1783	1785	$\frac{2}{1785}$	$\frac{1}{3}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
18488	1783	2673	$\frac{1}{891}$	$\frac{890}{2673}$	$\Phi_{2673}\ \Phi_{243}\ \Phi_{1}$
18489	1783	2376	$\frac{1}{594}$	$\frac{593}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{216}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18490	1783	1788	$\frac{5}{1788}$	$\frac{1}{6}$	$\Phi_{1788}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
18491	1783	2079	$\frac{1}{297}$	$\frac{296}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{231}\ \Phi_{189}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
18492	1783	1791	$\frac{8}{1791}$	$\frac{1}{9}$	$\Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_{1}$
18493	1783	1980	$\frac{1}{198}$	$\frac{197}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
18494	1783	1793	$\frac{10}{1793}$	$\frac{1}{11}$	$\Phi_{1793}\ \Phi_{163}\ \Phi_{1}$
18495	1783	1944	$\frac{1}{162}$	$\frac{161}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18496	1783	1800	$\frac{17}{1800}$	$\frac{1}{18}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
18497	1783	1881	$\frac{1}{99}$	$\frac{98}{1881}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
18498	1783	1804	$\frac{21}{1804}$	$\frac{1}{22}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{164}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
18499	1783	1863	$\frac{1}{81}$	$\frac{80}{1863}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
18500	1783	1809	$\frac{26}{1809}$	$\frac{1}{27}$	$\Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
18501	1783	1848	$\frac{1}{66}$	$\frac{65}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
18502	1783	1815	$\frac{32}{1815}$	$\frac{1}{33}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{55}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
18503	1783	1836	$\frac{1}{54}$	$\frac{53}{1836}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
18504	1784	1783	$\frac{1}{1783}$	$\frac{891}{1783}$	$\Phi_{1783}\ \Phi_{1}^{2}$
18505	1784	2679	$\frac{1}{893}$	$\frac{1}{3}$	$\Phi_{2679}\ \Phi_{141}\ \Phi_{57}$
18506	1784	1783	$\frac{3}{1783}$	$\frac{445}{1783}$	$\Phi_{1783}\ \Phi_{1}^{2}$
18507	1784	2235	$\frac{1}{447}$	$\frac{1}{5}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{15}$
18508	1784	1783	$\frac{7}{1783}$	$\frac{222}{1783}$	$\Phi_{1783}\ \Phi_{1}^{2}$
18509	1784	2016	$\frac{1}{224}$	$\frac{1}{9}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
18510	1785	3568	$\frac{1}{1784}$	$\frac{1783}{3568}$	$\Phi_{3568}\ \Phi_{16}\ \Phi_{1}$
18511	1785	892	$\frac{1}{892}$	$\frac{297}{892}$	$\Phi_{892}^{2}\ \Phi_{446}^{2}\ \Phi_{223}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18512	1785	596	$\frac{1}{596}$	$\frac{1}{4}$	$\Phi_{596}^{3}\ \Phi_{298}^{3}\ \Phi_{149}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18513	1785	446	$\frac{1}{446}$	$\frac{89}{446}$	$\Phi_{446}^{4}\ \Phi_{223}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
18514	1785	1074	$\frac{1}{358}$	$\frac{1}{6}$	$\Phi_{1074}^{2}\ \Phi_{537}^{2}\ \Phi_{358}\ \Phi_{179}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18515	1785	892	$\frac{3}{892}$	$\frac{127}{892}$	$\Phi_{892}^{2}\ \Phi_{446}^{2}\ \Phi_{223}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18516	1785	256	$\frac{1}{256}$	$\frac{1}{8}$	$\Phi_{256}^{7}\ \Phi_{128}^{7}\ \Phi_{64}^{7}\ \Phi_{32}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
18517	1785	669	$\frac{1}{223}$	$\frac{74}{669}$	$\Phi_{669}^{3}\ \Phi_{223}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
18518	1785	892	$\frac{7}{892}$	$\frac{59}{892}$	$\Phi_{892}^{2}\ \Phi_{446}^{2}\ \Phi_{223}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18519	1785	240	$\frac{1}{120}$	$\frac{1}{16}$	$\Phi_{240}^{8}\ \Phi_{120}^{7}\ \Phi_{80}^{8}\ \Phi_{60}^{7}\ \Phi_{48}^{8}\ \Phi_{40}^{7}\ \Phi_{30}^{7}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{7}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
18520	1785	223	$\frac{2}{223}$	$\frac{13}{223}$	$\Phi_{223}^{8}\ \Phi_{1}^{9}$
18521	1785	954	$\frac{1}{106}$	$\frac{1}{18}$	$\Phi_{954}^{2}\ \Phi_{477}^{2}\ \Phi_{318}^{2}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18522	1785	446	$\frac{5}{446}$	$\frac{21}{446}$	$\Phi_{446}^{4}\ \Phi_{223}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
18523	1785	946	$\frac{1}{86}$	$\frac{1}{22}$	$\Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
18524	1785	892	$\frac{17}{892}$	$\frac{25}{892}$	$\Phi_{892}^{2}\ \Phi_{446}^{2}\ \Phi_{223}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18525	1785	468	$\frac{1}{52}$	$\frac{1}{36}$	$\Phi_{468}^{4}\ \Phi_{234}^{4}\ \Phi_{156}^{4}\ \Phi_{117}^{4}\ \Phi_{78}^{4}\ \Phi_{52}^{3}\ \Phi_{39}^{4}\ \Phi_{36}^{3}\ \Phi_{26}^{3}\ \Phi_{18}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18526	1786	1785	$\frac{1}{1785}$	$\frac{892}{1785}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
18527	1786	894	$\frac{1}{894}$	$\frac{1}{3}$	$\Phi_{894}^{2}\ \Phi_{447}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18528	1786	1190	$\frac{1}{595}$	$\frac{297}{1190}$	$\Phi_{1190}^{2}\ \Phi_{595}\ \Phi_{238}^{2}\ \Phi_{170}^{2}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}^{2}\ \Phi_{35}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18529	1786	895	$\frac{2}{895}$	$\frac{1}{5}$	$\Phi_{895}^{2}\ \Phi_{179}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
18530	1786	1071	$\frac{1}{357}$	$\frac{178}{1071}$	$\Phi_{1071}^{2}\ \Phi_{357}\ \Phi_{153}^{2}\ \Phi_{119}\ \Phi_{63}^{2}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
18531	1786	896	$\frac{3}{896}$	$\frac{1}{7}$	$\Phi_{896}^{2}\ \Phi_{448}^{2}\ \Phi_{224}^{2}\ \Phi_{128}^{2}\ \Phi_{112}^{2}\ \Phi_{64}^{2}\ \Phi_{56}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18532	1786	1020	$\frac{1}{255}$	$\frac{127}{1020}$	$\Phi_{1020}^{2}\ \Phi_{510}^{2}\ \Phi_{340}^{2}\ \Phi_{255}\ \Phi_{204}^{2}\ \Phi_{170}^{2}\ \Phi_{102}^{2}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{60}^{2}\ \Phi_{51}\ \Phi_{34}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18533	1786	900	$\frac{7}{900}$	$\frac{1}{15}$	$\Phi_{900}^{2}\ \Phi_{450}^{2}\ \Phi_{300}^{2}\ \Phi_{225}^{2}\ \Phi_{180}^{2}\ \Phi_{150}^{2}\ \Phi_{100}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18534	1786	952	$\frac{1}{119}$	$\frac{59}{952}$	$\Phi_{952}^{2}\ \Phi_{476}^{2}\ \Phi_{238}^{2}\ \Phi_{136}^{2}\ \Phi_{119}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18535	1786	901	$\frac{8}{901}$	$\frac{1}{17}$	$\Phi_{901}^{2}\ \Phi_{53}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
18536	1786	945	$\frac{1}{105}$	$\frac{52}{945}$	$\Phi_{945}^{2}\ \Phi_{315}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{105}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
18537	1786	595	$\frac{6}{595}$	$\frac{31}{595}$	$\Phi_{595}^{3}\ \Phi_{119}^{3}\ \Phi_{85}^{3}\ \Phi_{35}^{3}\ \Phi_{17}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
18538	1786	380	$\frac{1}{95}$	$\frac{1}{20}$	$\Phi_{380}^5\ \Phi_{190}^5\ \Phi_{95}^4\ \Phi_{76}^5\ \Phi_{38}^5\ \Phi_{20}^4\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
18539	1786	903	$\frac{10}{903}$	$\frac{1}{21}$	$\Phi_{903}^2\ \Phi_{301}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
18540	1786	935	$\frac{1}{85}$	$\frac{42}{935}$	$\Phi_{935}^2\ \Phi_{187}^2\ \Phi_{85}\ \Phi_{55}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
18541	1786	910	$\frac{17}{910}$	$\frac{1}{35}$	$\Phi_{910}^2\ \Phi_{455}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{35}\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
18542	1786	918	$\frac{1}{51}$	$\frac{25}{918}$	$\Phi_{918}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18543	1786	1785	$\frac{37}{1785}$	$\frac{46}{1785}$	$\Phi_{1785}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
18544	1786	624	$\frac{1}{48}$	$\frac{1}{39}$	$\Phi_{624}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18545	1787	3572	$\frac{1}{1786}$	$\frac{1785}{3572}$	$\Phi_{3572}\ \Phi_{188}\ \Phi_{76}\ \Phi_4\ \Phi_1$
18546	1787	2679	$\frac{1}{893}$	$\frac{892}{2679}$	$\Phi_{2679}\ \Phi_{141}\ \Phi_{57}\ \Phi_3\ \Phi_1$
18547	1787	1805	$\frac{18}{1805}$	$\frac{1}{19}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{95}\ \Phi_5\ \Phi_1$
18548	1787	1880	$\frac{1}{94}$	$\frac{93}{1880}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
18549	1787	1824	$\frac{37}{1824}$	$\frac{1}{38}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18550	1787	1833	$\frac{1}{47}$	$\frac{46}{1833}$	$\Phi_{1833}\ \Phi_{611}\ \Phi_{141}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1$
18551	1788	1787	$\frac{1}{1787}$	$\frac{893}{1787}$	$\Phi_{1787}\ \Phi_1^2$
18552	1788	2685	$\frac{1}{895}$	$\frac{1}{3}$	$\Phi_{2685}\ \Phi_{537}\ \Phi_{15}$
18553	1788	1787	$\frac{2}{1787}$	$\frac{595}{1787}$	$\Phi_{1787}\ \Phi_1^2$
18554	1788	2388	$\frac{1}{597}$	$\frac{1}{4}$	$\Phi_{2388}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{398}\ \Phi_{12}\ \Phi_6$
18555	1788	1787	$\frac{3}{1787}$	$\frac{446}{1787}$	$\Phi_{1787}\ \Phi_1^2$
18556	1788	2240	$\frac{1}{448}$	$\frac{1}{5}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
18557	1788	1787	$\frac{5}{1787}$	$\frac{297}{1787}$	$\Phi_{1787}\ \Phi_1^2$
18558	1788	2093	$\frac{1}{299}$	$\frac{1}{7}$	$\Phi_{2093}\ \Phi_{161}\ \Phi_{91}$
18559	1788	1787	$\frac{11}{1787}$	$\frac{148}{1787}$	$\Phi_{1787}\ \Phi_1^2$
18560	1788	1950	$\frac{1}{150}$	$\frac{1}{13}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
18561	1789	3576	$\frac{1}{1788}$	$\frac{1787}{3576}$	$\Phi_{3576}\ \Phi_{1192}\ \Phi_{24}\ \Phi_8\ \Phi_1$
18562	1789	1791	$\frac{2}{1791}$	$\frac{1}{3}$	$\Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_9\ \Phi_1$
18563	1789	2682	$\frac{1}{894}$	$\frac{893}{2682}$	$\Phi_{2682}\ \Phi_{1341}\ \Phi_{18}\ \Phi_9\ \Phi_1$
18564	1789	1792	$\frac{3}{1792}$	$\frac{1}{4}$	$\Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
18565	1789	2384	$\frac{1}{596}$	$\frac{595}{2384}$	$\Phi_{2384}\ \Phi_{1192}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18566	1789	2235	$\frac{1}{447}$	$\frac{446}{2235}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{15}\ \Phi_5\ \Phi_1$
18567	1789	1794	$\frac{5}{1794}$	$\frac{1}{6}$	$\Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
18568	1789	2086	$\frac{1}{298}$	$\frac{297}{2086}$	$\Phi_{2086}\ \Phi_{1043}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18569	1789	1800	$\frac{11}{1800}$	$\frac{1}{12}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
18570	1789	1937	$\frac{1}{149}$	$\frac{148}{1937}$	$\Phi_{1937}\ \Phi_{13}\ \Phi_1$
18571	1790	1789	$\frac{1}{1789}$	$\frac{894}{1789}$	$\Phi_{1789}\ \Phi_1^2$
18572	1790	2688	$\frac{1}{896}$	$\frac{1}{3}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{672}\ \Phi_{384}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
18573	1790	1789	$\frac{4}{1789}$	$\frac{357}{1789}$	$\Phi_{1789}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18574	1790	2154	$\frac{1}{359}$	$\frac{1}{6}$	$\Phi_{2154}\ \Phi_{1077}\ \Phi_{718}$
18575	1790	1789	$\frac{9}{1789}$	$\frac{178}{1789}$	$\Phi_{1789}\ \Phi_1^2$
18576	1790	1980	$\frac{1}{180}$	$\frac{1}{11}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
18577	1791	3580	$\frac{1}{1790}$	$\frac{1789}{3580}$	$\Phi_{3580}\ \Phi_{716}\ \Phi_{20}\ \Phi_4\ \Phi_1$
18578	1791	895	$\frac{1}{895}$	$\frac{298}{895}$	$\Phi_{895}^2\ \Phi_{179}^2\ \Phi_5^2\ \Phi_1^3$
18579	1791	1196	$\frac{1}{598}$	$\frac{1}{4}$	$\Phi_{1196}^2\ \Phi_{598}\ \Phi_{299}\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_4\ \Phi_1$
18580	1791	1795	$\frac{4}{1795}$	$\frac{1}{5}$	$\Phi_{1795}\ \Phi_{359}\ \Phi_1$
18581	1791	716	$\frac{1}{358}$	$\frac{119}{716}$	$\Phi_{716}^3\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
18582	1791	895	$\frac{4}{895}$	$\frac{99}{895}$	$\Phi_{895}^2\ \Phi_{179}^2\ \Phi_5^2\ \Phi_1^3$
18583	1791	200	$\frac{1}{200}$	$\frac{1}{10}$	$\Phi_{200}^9\ \Phi_{100}^9\ \Phi_{50}^9\ \Phi_{40}^9\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
18584	1791	1969	$\frac{1}{179}$	$\frac{178}{1969}$	$\Phi_{1969}\ \Phi_{11}\ \Phi_1$
18585	1792	1791	$\frac{1}{1791}$	$\frac{895}{1791}$	$\Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_9\ \Phi_3\ \Phi_1^2$
18586	1792	897	$\frac{1}{897}$	$\frac{1}{3}$	$\Phi_{897}^2\ \Phi_{299}^2\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
18587	1792	597	$\frac{1}{597}$	$\frac{149}{597}$	$\Phi_{597}^3\ \Phi_{199}^3\ \Phi_3^3\ \Phi_1^4$
18588	1792	2245	$\frac{1}{449}$	$\frac{1}{5}$	Φ_{2245}
18589	1792	597	$\frac{2}{597}$	$\frac{85}{597}$	$\Phi_{597}^3\ \Phi_{199}^3\ \Phi_3^3\ \Phi_1^4$
18590	1792	2056	$\frac{1}{257}$	$\frac{1}{8}$	$\Phi_{2056}\ \Phi_{1028}\ \Phi_{514}$
18591	1792	1791	$\frac{7}{1791}$	$\frac{223}{1791}$	$\Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_9\ \Phi_3\ \Phi_1^2$
18592	1792	225	$\frac{1}{225}$	$\frac{1}{9}$	$\Phi_{225}^8\ \Phi_{75}^8\ \Phi_{45}^8\ \Phi_{25}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
18593	1792	995	$\frac{1}{199}$	$\frac{99}{995}$	$\Phi_{995}^2\ \Phi_{199}\ \Phi_5^2\ \Phi_1^2$
18594	1792	1791	$\frac{13}{1791}$	$\frac{127}{1791}$	$\Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_9\ \Phi_3\ \Phi_1^2$
18595	1792	645	$\frac{1}{129}$	$\frac{1}{15}$	$\Phi_{645}^3\ \Phi_{215}^3\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
18596	1792	597	$\frac{5}{597}$	$\frac{37}{597}$	$\Phi_{597}^3\ \Phi_{199}^3\ \Phi_3^3\ \Phi_1^4$
18597	1792	1921	$\frac{1}{113}$	$\frac{1}{17}$	Φ_{1921}
18598	1792	199	$\frac{3}{199}$	$\frac{7}{199}$	$\Phi_{199}^9\ \Phi_1^{10}$
18599	1792	1885	$\frac{1}{65}$	$\frac{1}{29}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{145}$
18600	1792	1791	$\frac{31}{1791}$	$\frac{55}{1791}$	$\Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_9\ \Phi_3\ \Phi_1^2$
18601	1792	627	$\frac{1}{57}$	$\frac{1}{33}$	$\Phi_{627}^3\ \Phi_{209}^3\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
18602	1793	3584	$\frac{1}{1792}$	$\frac{1791}{3584}$	$\Phi_{3584}\ \Phi_{512}\ \Phi_1$
18603	1793	2688	$\frac{1}{896}$	$\frac{895}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{672}\ \Phi_{384}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
18604	1793	1796	$\frac{3}{1796}$	$\frac{1}{4}$	$\Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_1$
18605	1793	2240	$\frac{1}{448}$	$\frac{447}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
18606	1793	1799	$\frac{6}{1799}$	$\frac{1}{7}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_1$
18607	1793	1800	$\frac{7}{1800}$	$\frac{1}{8}$	$\Phi_{1800}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
18608	1793	2048	$\frac{1}{256}$	$\frac{255}{2048}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_1$
18609	1793	2016	$\frac{1}{224}$	$\frac{223}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
18610	1793	896	$\frac{5}{896}$	$\frac{81}{896}$	$\Phi_{896}^2\ \Phi_{448}^2\ \Phi_{224}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
18611	1793	492	$\frac{1}{164}$	$\frac{1}{12}$	$\Phi_{492}^4\ \Phi_{246}^4\ \Phi_{164}^3\ \Phi_{123}^4\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
18612	1793	1806	$\frac{13}{1806}$	$\frac{1}{14}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18613	1793	1920	$\frac{1}{128}$	$\frac{127}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
18614	1793	1808	$\frac{15}{1808}$	$\frac{1}{16}$	$\Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
18615	1793	1904	$\frac{1}{112}$	$\frac{111}{1904}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
18616	1793	1820	$\frac{27}{1820}$	$\frac{1}{28}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
18617	1793	1856	$\frac{1}{64}$	$\frac{63}{1856}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
18618	1793	1824	$\frac{31}{1824}$	$\frac{1}{32}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18619	1793	168	$\frac{1}{56}$	$\frac{5}{168}$	$\Phi_{168}^{11}\ \Phi_{84}^{11}\ \Phi_{56}^{10}\ \Phi_{42}^{11}\ \Phi_{28}^{10}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{14}^{10}\ \Phi_{12}^{11}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{6}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
18620	1794	1793	$\frac{1}{1793}$	$\frac{896}{1793}$	$\Phi_{1793}\ \Phi_{163}\ \Phi_{11}\ \Phi_{1}^2$
18621	1794	2694	$\frac{1}{898}$	$\frac{1}{3}$	$\Phi_{2694}\ \Phi_{1347}\ \Phi_{6}$
18622	1794	1793	$\frac{2}{1793}$	$\frac{597}{1793}$	$\Phi_{1793}\ \Phi_{163}\ \Phi_{11}\ \Phi_{1}^2$
18623	1794	2396	$\frac{1}{599}$	$\frac{1}{4}$	$\Phi_{2396}\ \Phi_{1198}$
18624	1794	1793	$\frac{5}{1793}$	$\frac{298}{1793}$	$\Phi_{1793}\ \Phi_{163}\ \Phi_{11}\ \Phi_{1}^2$
18625	1794	2100	$\frac{1}{300}$	$\frac{1}{7}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
18626	1794	902	$\frac{5}{902}$	$\frac{1}{11}$	$\Phi_{902}^2\ \Phi_{451}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
18627	1794	326	$\frac{1}{163}$	$\frac{27}{326}$	$\Phi_{326}^6\ \Phi_{163}^5\ \Phi_{2}^6\ \Phi_{1}^6$
18628	1794	1793	$\frac{12}{1793}$	$\frac{137}{1793}$	$\Phi_{1793}\ \Phi_{163}\ \Phi_{11}\ \Phi_{1}^2$
18629	1794	1946	$\frac{1}{139}$	$\frac{1}{14}$	$\Phi_{1946}\ \Phi_{973}\ \Phi_{278}$
18630	1794	163	$\frac{2}{163}$	$\frac{7}{163}$	$\Phi_{163}^{11}\ \Phi_{1}^{12}$
18631	1794	1896	$\frac{1}{79}$	$\frac{1}{24}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
18632	1794	1793	$\frac{25}{1793}$	$\frac{68}{1793}$	$\Phi_{1793}\ \Phi_{163}\ \Phi_{11}\ \Phi_{1}^2$
18633	1794	1890	$\frac{1}{70}$	$\frac{1}{27}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
18634	1794	1793	$\frac{38}{1793}$	$\frac{45}{1793}$	$\Phi_{1793}\ \Phi_{163}\ \Phi_{11}\ \Phi_{1}^2$
18635	1794	1880	$\frac{1}{47}$	$\frac{1}{40}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}$
18636	1795	3588	$\frac{1}{1794}$	$\frac{1793}{3588}$	$\Phi_{3588}\ \Phi_{1196}\ \Phi_{276}\ \Phi_{156}\ \Phi_{92}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
18637	1795	1797	$\frac{2}{1797}$	$\frac{1}{3}$	$\Phi_{1797}\ \Phi_{599}\ \Phi_{1}$
18638	1795	2691	$\frac{1}{897}$	$\frac{896}{2691}$	$\Phi_{2691}\ \Phi_{207}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
18639	1795	2392	$\frac{1}{598}$	$\frac{597}{2392}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18640	1795	897	$\frac{2}{897}$	$\frac{179}{897}$	$\Phi_{897}^2\ \Phi_{299}^2\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_{3}^2\ \Phi_{1}^3$
18641	1795	360	$\frac{1}{360}$	$\frac{1}{6}$	$\Phi_{360}^5\ \Phi_{180}^5\ \Phi_{120}^5\ \Phi_{90}^5\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{45}^5\ \Phi_{40}^5\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
18642	1795	2093	$\frac{1}{299}$	$\frac{298}{2093}$	$\Phi_{2093}\ \Phi_{161}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
18643	1795	1807	$\frac{12}{1807}$	$\frac{1}{13}$	$\Phi_{1807}\ \Phi_{139}\ \Phi_{1}$
18644	1795	1932	$\frac{1}{138}$	$\frac{137}{1932}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{92}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
18645	1795	1817	$\frac{22}{1817}$	$\frac{1}{23}$	$\Phi_{1817}\ \Phi_{79}\ \Phi_{1}$
18646	1795	1872	$\frac{1}{78}$	$\frac{77}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
18647	1795	364	$\frac{5}{364}$	$\frac{1}{26}$	$\Phi_{364}^5\ \Phi_{182}^5\ \Phi_{91}^5\ \Phi_{52}^5\ \Phi_{28}^5\ \Phi_{26}^4\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_7^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
18648	1795	1863	$\frac{1}{69}$	$\frac{68}{1863}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
18649	1795	1833	$\frac{38}{1833}$	$\frac{1}{39}$	$\Phi_{1833}\ \Phi_{611}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
18650	1795	368	$\frac{1}{46}$	$\frac{9}{368}$	$\Phi_{368}^5\ \Phi_{184}^5\ \Phi_{92}^5\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
18651	1796	1795	$\frac{1}{1795}$	$\frac{897}{1795}$	$\Phi_{1795}\ \Phi_{359}\ \Phi_5\ \Phi_1^2$
18652	1796	2697	$\frac{1}{899}$	$\frac{1}{3}$	$\Phi_{2697}\ \Phi_{93}\ \Phi_{87}$
18653	1796	1795	$\frac{3}{1795}$	$\frac{448}{1795}$	$\Phi_{1795}\ \Phi_{359}\ \Phi_5\ \Phi_1^2$
18654	1796	450	$\frac{1}{450}$	$\frac{1}{5}$	$\Phi_{450}^4\ \Phi_{225}^4\ \Phi_{150}^4\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{50}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
18655	1796	1077	$\frac{1}{359}$	$\frac{179}{1077}$	$\Phi_{1077}^2\ \Phi_{359}\ \Phi_3^2\ \Phi_1^2$
18656	1797	3592	$\frac{1}{1796}$	$\frac{1795}{3592}$	$\Phi_{3592}\ \Phi_8\ \Phi_1$
18657	1797	898	$\frac{1}{898}$	$\frac{299}{898}$	$\Phi_{898}^2\ \Phi_{449}^2\ \Phi_2^2\ \Phi_1^3$
18658	1797	600	$\frac{1}{600}$	$\frac{1}{4}$	$\Phi_{600}^3\ \Phi_{300}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18659	1797	2245	$\frac{1}{449}$	$\frac{448}{2245}$	$\Phi_{2245}\ \Phi_5\ \Phi_1$
18660	1798	1797	$\frac{1}{1797}$	$\frac{898}{1797}$	$\Phi_{1797}\ \Phi_{599}\ \Phi_3\ \Phi_1^2$
18661	1798	900	$\frac{1}{900}$	$\frac{1}{3}$	$\Phi_{900}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18662	1798	1198	$\frac{1}{599}$	$\frac{299}{1198}$	$\Phi_{1198}^2\ \Phi_{599}\ \Phi_2^2\ \Phi_1^2$
18663	1798	1797	$\frac{28}{1797}$	$\frac{61}{1797}$	$\Phi_{1797}\ \Phi_{599}\ \Phi_3\ \Phi_1^2$
18664	1798	630	$\frac{1}{63}$	$\frac{1}{30}$	$\Phi_{630}^3\ \Phi_{315}^3\ \Phi_{210}^3\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18665	1798	599	$\frac{10}{599}$	$\frac{19}{599}$	$\Phi_{599}^3\ \Phi_1^4$
18666	1798	1888	$\frac{1}{59}$	$\frac{1}{32}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
18667	1799	3596	$\frac{1}{1798}$	$\frac{1797}{3596}$	$\Phi_{3596}\ \Phi_{124}\ \Phi_{116}\ \Phi_4\ \Phi_1$
18668	1799	2697	$\frac{1}{899}$	$\frac{898}{2697}$	$\Phi_{2697}\ \Phi_{93}\ \Phi_{87}\ \Phi_3\ \Phi_1$
18669	1799	899	$\frac{3}{899}$	$\frac{128}{899}$	$\Phi_{899}^2\ \Phi_{31}^2\ \Phi_{29}^2\ \Phi_1^3$
18670	1799	1032	$\frac{1}{258}$	$\frac{1}{8}$	$\Phi_{1032}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18671	1799	261	$\frac{4}{261}$	$\frac{1}{29}$	$\Phi_{261}^7\ \Phi_{87}^7\ \Phi_{29}^6\ \Phi_9^7\ \Phi_3^7\ \Phi_1^7$
18672	1799	1860	$\frac{1}{62}$	$\frac{61}{1860}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
18673	1799	1829	$\frac{30}{1829}$	$\frac{1}{31}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_1$
18674	1799	1856	$\frac{1}{58}$	$\frac{57}{1856}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
18675	1800	1799	$\frac{1}{1799}$	$\frac{899}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18676	1800	2703	$\frac{1}{901}$	$\frac{1}{3}$	$\Phi_{2703}\ \Phi_{159}\ \Phi_{51}$
18677	1800	1799	$\frac{2}{1799}$	$\frac{599}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18678	1800	2404	$\frac{1}{601}$	$\frac{1}{4}$	$\Phi_{2404}\ \Phi_{1202}$
18679	1800	1799	$\frac{3}{1799}$	$\frac{449}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18680	1800	2255	$\frac{1}{451}$	$\frac{1}{5}$	$\Phi_{2255}\ \Phi_{205}\ \Phi_{55}$
18681	1800	1799	$\frac{4}{1799}$	$\frac{359}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18682	1800	2166	$\frac{1}{361}$	$\frac{1}{6}$	$\Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
18683	1800	1799	$\frac{5}{1799}$	$\frac{299}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18684	1800	301	$\frac{1}{301}$	$\frac{1}{7}$	$\Phi_{301}^6\ \Phi_{43}^6\ \Phi_7^5\ \Phi_1^6$
18685	1800	257	$\frac{1}{257}$	$\frac{32}{257}$	$\Phi_{257}^7\ \Phi_1^8$
18686	1800	2034	$\frac{1}{226}$	$\frac{1}{9}$	$\Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{18}\ \Phi_6$
18687	1800	1799	$\frac{8}{1799}$	$\frac{199}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18688	1800	2010	$\frac{1}{201}$	$\frac{1}{10}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{134}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
18689	1800	1799	$\frac{9}{1799}$	$\frac{179}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18690	1800	1991	$\frac{1}{181}$	$\frac{1}{11}$	Φ_{1991}
18691	1800	1799	$\frac{11}{1799}$	$\frac{149}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18692	1800	1963	$\frac{1}{151}$	$\frac{1}{13}$	Φ_{1963}
18693	1800	257	$\frac{2}{257}$	$\frac{17}{257}$	$\Phi_{257}^7\ \Phi_1^8$
18694	1800	1936	$\frac{1}{121}$	$\frac{1}{16}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
18695	1800	1799	$\frac{17}{1799}$	$\frac{99}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18696	1800	1919	$\frac{1}{101}$	$\frac{1}{19}$	Φ_{1919}
18697	1800	1799	$\frac{19}{1799}$	$\frac{89}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18698	1800	273	$\frac{1}{91}$	$\frac{1}{21}$	$\Phi_{273}^7\ \Phi_{91}^6\ \Phi_{39}^7\ \Phi_{21}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
18699	1800	1799	$\frac{23}{1799}$	$\frac{74}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18700	1800	1900	$\frac{1}{76}$	$\frac{1}{25}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
18701	1800	1799	$\frac{24}{1799}$	$\frac{71}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18702	1800	1898	$\frac{1}{73}$	$\frac{1}{26}$	$\Phi_{1898}\ \Phi_{949}\ \Phi_{146}$
18703	1800	1799	$\frac{29}{1799}$	$\frac{59}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18704	1800	1891	$\frac{1}{61}$	$\frac{1}{31}$	Φ_{1891}
18705	1800	257	$\frac{5}{257}$	$\frac{7}{257}$	$\Phi_{257}^7\ \Phi_1^8$
18706	1800	1887	$\frac{1}{51}$	$\frac{1}{37}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{111}$
18707	1800	1799	$\frac{39}{1799}$	$\frac{44}{1799}$	$\Phi_{1799}\ \Phi_{257}\ \Phi_7\ \Phi_1^2$
18708	1800	1886	$\frac{1}{46}$	$\frac{1}{41}$	$\Phi_{1886}\ \Phi_{943}\ \Phi_{82}$
18709	1801	3600	$\frac{1}{1800}$	$\frac{1799}{3600}$	$\Phi_{3600}\ \Phi_{1200}\ \Phi_{720}\ \Phi_{400}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
18710	1801	1803	$\frac{2}{1803}$	$\frac{1}{3}$	$\Phi_{1803}\ \Phi_{601}\ \Phi_1$
18711	1801	2700	$\frac{1}{900}$	$\frac{899}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{675}\ \Phi_{540}\ \Phi_{270}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
18712	1801	1804	$\frac{3}{1804}$	$\frac{1}{4}$	$\Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{164}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
18713	1801	2400	$\frac{1}{600}$	$\frac{599}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{480}\ \Phi_{400}\ \Phi_{240}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
18714	1801	1805	$\frac{4}{1805}$	$\frac{1}{5}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
18715	1801	2250	$\frac{1}{450}$	$\frac{449}{2250}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
18716	1801	1806	$\frac{5}{1806}$	$\frac{1}{6}$	$\Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18717	1801	2160	$\frac{1}{360}$	$\frac{359}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{80}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
18718	1801	2100	$\frac{1}{300}$	$\frac{299}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18719	1801	1808	$\frac{7}{1808}$	$\frac{1}{8}$	$\Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{16}\ \Phi_1$
18720	1801	1809	$\frac{8}{1809}$	$\frac{1}{9}$	$\Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{27}\ \Phi_1$
18721	1801	2025	$\frac{1}{225}$	$\frac{224}{2025}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
18722	1801	1810	$\frac{9}{1810}$	$\frac{1}{10}$	$\Phi_{1810}\ \Phi_{905}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
18723	1801	2000	$\frac{1}{200}$	$\frac{199}{2000}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{125}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
18724	1801	1980	$\frac{1}{180}$	$\frac{179}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
18725	1801	1812	$\frac{11}{1812}$	$\frac{1}{12}$	$\Phi_{1812}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
18726	1801	1950	$\frac{1}{150}$	$\frac{149}{1950}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
18727	1801	1815	$\frac{14}{1815}$	$\frac{1}{15}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
18728	1801	1920	$\frac{1}{120}$	$\frac{119}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
18729	1801	1818	$\frac{17}{1818}$	$\frac{1}{18}$	$\Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
18730	1801	1900	$\frac{1}{100}$	$\frac{99}{1900}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
18731	1801	1820	$\frac{19}{1820}$	$\frac{1}{20}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
18732	1801	1890	$\frac{1}{90}$	$\frac{89}{1890}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
18733	1801	1824	$\frac{23}{1824}$	$\frac{1}{24}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
18734	1801	1825	$\frac{24}{1825}$	$\frac{1}{25}$	$\Phi_{1825}\ \Phi_{365}\ \Phi_{73}\ \Phi_1$
18735	1801	1875	$\frac{1}{75}$	$\frac{74}{1875}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
18736	1801	1872	$\frac{1}{72}$	$\frac{71}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
18737	1801	1830	$\frac{29}{1830}$	$\frac{1}{30}$	$\Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
18738	1801	1860	$\frac{1}{60}$	$\frac{59}{1860}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
18739	1801	1836	$\frac{35}{1836}$	$\frac{1}{36}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
18740	1801	1850	$\frac{1}{50}$	$\frac{49}{1850}$	$\Phi_{1850}\ \Phi_{925}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
18741	1801	1840	$\frac{39}{1840}$	$\frac{1}{40}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
18742	1801	1845	$\frac{1}{45}$	$\frac{44}{1845}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
18743	1802	1801	$\frac{1}{1801}$	$\frac{900}{1801}$	$\Phi_{1801}\ \Phi_1^2$
18744	1802	2706	$\frac{1}{902}$	$\frac{1}{3}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{246}\ \Phi_{123}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
18745	1802	1801	$\frac{16}{1801}$	$\frac{105}{1801}$	$\Phi_{1801}\ \Phi_1^2$
18746	1802	1926	$\frac{1}{107}$	$\frac{1}{18}$	$\Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}$
18747	1802	1801	$\frac{33}{1801}$	$\frac{52}{1801}$	$\Phi_{1801}\ \Phi_1^2$
18748	1802	1890	$\frac{1}{54}$	$\frac{1}{35}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
18749	1803	3604	$\frac{1}{1802}$	$\frac{1801}{3604}$	$\Phi_{3604}\ \Phi_{212}\ \Phi_{68}\ \Phi_4\ \Phi_1$
18750	1803	901	$\frac{1}{901}$	$\frac{300}{901}$	$\Phi_{901}^2\ \Phi_{53}^2\ \Phi_{17}^2\ \Phi_1^3$
18751	1803	1204	$\frac{1}{602}$	$\frac{1}{4}$	$\Phi_{1204}^2\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
18752	1803	1819	$\frac{16}{1819}$	$\frac{1}{17}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_1$
18753	1803	636	$\frac{1}{106}$	$\frac{35}{636}$	$\Phi_{636}^3\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18754	1803	612	$\frac{11}{612}$	$\frac{1}{34}$	$\Phi_{612}^3\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{36}^3\ \Phi_{34}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18755	1803	1855	$\frac{1}{53}$	$\frac{52}{1855}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
18756	1804	1803	$\frac{1}{1803}$	$\frac{901}{1803}$	$\Phi_{1803}\ \Phi_{601}\ \Phi_3\ \Phi_1^2$
18757	1804	903	$\frac{1}{903}$	$\frac{1}{3}$	$\Phi_{903}^2\ \Phi_{301}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
18758	1804	601	$\frac{1}{601}$	$\frac{150}{601}$	$\Phi_{601}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
18759	1804	2260	$\frac{1}{452}$	$\frac{1}{5}$	$\Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{20}\ \Phi_{10}$
18760	1804	1803	$\frac{10}{1803}$	$\frac{163}{1803}$	$\Phi_{1803}\ \Phi_{601}\ \Phi_{3}\ \Phi_{1}^2$
18761	1804	660	$\frac{1}{165}$	$\frac{1}{12}$	$\Phi_{660}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{165}^2\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^2\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
18762	1804	601	$\frac{7}{601}$	$\frac{27}{601}$	$\Phi_{601}^3\ \Phi_{1}^4$
18763	1804	1909	$\frac{1}{83}$	$\frac{1}{23}$	Φ_{1909}
18764	1804	1803	$\frac{40}{1803}$	$\frac{43}{1803}$	$\Phi_{1803}\ \Phi_{601}\ \Phi_{3}\ \Phi_{1}^2$
18765	1804	630	$\frac{1}{45}$	$\frac{1}{42}$	$\Phi_{630}^3\ \Phi_{315}^3\ \Phi_{210}^3\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
18766	1805	3608	$\frac{1}{1804}$	$\frac{1803}{3608}$	$\Phi_{3608}\ \Phi_{328}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
18767	1805	2706	$\frac{1}{902}$	$\frac{901}{2706}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{246}\ \Phi_{123}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18768	1805	1808	$\frac{3}{1808}$	$\frac{1}{4}$	$\Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
18769	1805	451	$\frac{1}{451}$	$\frac{90}{451}$	$\Phi_{451}^4\ \Phi_{41}^4\ \Phi_{11}^4\ \Phi_{1}^5$
18770	1805	1086	$\frac{1}{362}$	$\frac{1}{6}$	$\Phi_{1086}^2\ \Phi_{543}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18771	1805	363	$\frac{2}{363}$	$\frac{1}{11}$	$\Phi_{363}^5\ \Phi_{121}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_{3}^5\ \Phi_{1}^5$
18772	1805	1968	$\frac{1}{164}$	$\frac{163}{1968}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{123}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18773	1805	902	$\frac{9}{902}$	$\frac{47}{902}$	$\Phi_{902}^2\ \Phi_{451}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
18774	1805	480	$\frac{1}{96}$	$\frac{1}{20}$	$\Phi_{480}^4\ \Phi_{240}^4\ \Phi_{160}^4\ \Phi_{120}^4\ \Phi_{96}^3\ \Phi_{80}^4\ \Phi_{60}^4\ \Phi_{48}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
18775	1805	1826	$\frac{21}{1826}$	$\frac{1}{22}$	$\Phi_{1826}\ \Phi_{913}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
18776	1805	1886	$\frac{1}{82}$	$\frac{81}{1886}$	$\Phi_{1886}\ \Phi_{943}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
18777	1805	369	$\frac{8}{369}$	$\frac{1}{41}$	$\Phi_{369}^5\ \Phi_{123}^5\ \Phi_{41}^4\ \Phi_{9}^5\ \Phi_{3}^5\ \Phi_{1}^5$
18778	1805	1848	$\frac{1}{44}$	$\frac{43}{1848}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
18779	1806	1805	$\frac{1}{1805}$	$\frac{902}{1805}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
18780	1806	2712	$\frac{1}{904}$	$\frac{1}{3}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
18781	1806	1805	$\frac{2}{1805}$	$\frac{601}{1805}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
18782	1806	2412	$\frac{1}{603}$	$\frac{1}{4}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
18783	1806	905	$\frac{2}{905}$	$\frac{1}{5}$	$\Phi_{905}^2\ \Phi_{181}^2\ \Phi_{5}\ \Phi_{1}^2$
18784	1806	361	$\frac{1}{361}$	$\frac{60}{361}$	$\Phi_{361}^5\ \Phi_{19}^5\ \Phi_{1}^6$
18785	1806	2114	$\frac{1}{302}$	$\frac{1}{7}$	$\Phi_{2114}\ \Phi_{1057}\ \Phi_{14}$
18786	1806	1805	$\frac{6}{1805}$	$\frac{257}{1805}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
18787	1806	2072	$\frac{1}{259}$	$\frac{1}{8}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
18788	1806	1805	$\frac{13}{1805}$	$\frac{128}{1805}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
18789	1806	390	$\frac{1}{130}$	$\frac{1}{15}$	$\Phi_{390}^5\ \Phi_{195}^5\ \Phi_{130}^4\ \Phi_{78}^5\ \Phi_{65}^4\ \Phi_{39}^5\ \Phi_{30}^5\ \Phi_{26}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
18790	1806	304	$\frac{3}{304}$	$\frac{1}{19}$	$\Phi_{304}^6\ \Phi_{152}^6\ \Phi_{76}^6\ \Phi_{38}^6\ \Phi_{19}^5\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
18791	1806	950	$\frac{1}{95}$	$\frac{47}{950}$	$\Phi_{950}^2\ \Phi_{475}^2\ \Phi_{190}^2\ \Phi_{95}\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{25}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
18792	1806	361	$\frac{4}{361}$	$\frac{17}{361}$	$\Phi_{361}^5\ \Phi_{19}^5\ \Phi_{1}^6$
18793	1806	1914	$\frac{1}{87}$	$\frac{1}{22}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{174}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{6}$
18794	1806	1805	$\frac{41}{1805}$	$\frac{42}{1805}$	$\Phi_{1805}\ \Phi_{361}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
18795	1806	1892	$\frac{1}{44}$	$\frac{1}{43}$	$\Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{172}\ \Phi_{86}$
18796	1807	3612	$\frac{1}{1806}$	$\frac{1805}{3612}$	$\Phi_{3612}\ \Phi_{1204}\ \Phi_{516}\ \Phi_{172}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
18797	1807	1809	$\frac{2}{1809}$	$\frac{1}{3}$	$\Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
18798	1807	2709	$\frac{1}{903}$	$\frac{902}{2709}$	$\Phi_{2709}\ \Phi_{387}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
18799	1807	2408	$\frac{1}{602}$	$\frac{601}{2408}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{344}\ \Phi_{172}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18800	1807	1812	$\frac{5}{1812}$	$\frac{1}{6}$	$\Phi_{1812}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
18801	1807	1813	$\frac{6}{1813}$	$\frac{1}{7}$	$\Phi_{1813}\ \Phi_{259}\ \Phi_{49}\ \Phi_{37}\ \Phi_{1}$
18802	1807	2107	$\frac{1}{301}$	$\frac{300}{2107}$	$\Phi_{2107}\ \Phi_{49}\ \Phi_{1}$
18803	1807	2064	$\frac{1}{258}$	$\frac{257}{2064}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{172}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18804	1807	301	$\frac{2}{301}$	$\frac{23}{301}$	$\Phi_{301}^{6}\ \Phi_{43}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
18805	1807	140	$\frac{1}{140}$	$\frac{1}{14}$	$\Phi_{140}^{13}\ \Phi_{70}^{13}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{7}^{12}\ \Phi_{5}^{13}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
18806	1807	1935	$\frac{1}{129}$	$\frac{128}{1935}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
18807	1807	1827	$\frac{20}{1827}$	$\frac{1}{21}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
18808	1807	1892	$\frac{1}{86}$	$\frac{85}{1892}$	$\Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{172}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
18809	1807	1848	$\frac{41}{1848}$	$\frac{1}{42}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18810	1807	1849	$\frac{42}{1849}$	$\frac{1}{43}$	$\Phi_{1849}\ \Phi_{1}$
18811	1808	1807	$\frac{1}{1807}$	$\frac{903}{1807}$	$\Phi_{1807}\ \Phi_{139}\ \Phi_{13}\ \Phi_{1}^{2}$
18812	1808	2715	$\frac{1}{905}$	$\frac{1}{3}$	$\Phi_{2715}\ \Phi_{543}\ \Phi_{15}$
18813	1808	1807	$\frac{3}{1807}$	$\frac{451}{1807}$	$\Phi_{1807}\ \Phi_{139}\ \Phi_{13}\ \Phi_{1}^{2}$
18814	1808	2265	$\frac{1}{453}$	$\frac{1}{5}$	$\Phi_{2265}\ \Phi_{755}\ \Phi_{15}$
18815	1808	1807	$\frac{7}{1807}$	$\frac{225}{1807}$	$\Phi_{1807}\ \Phi_{139}\ \Phi_{13}\ \Phi_{1}^{2}$
18816	1808	2043	$\frac{1}{227}$	$\frac{1}{9}$	$\Phi_{2043}\ \Phi_{681}$
18817	1808	455	$\frac{3}{455}$	$\frac{1}{13}$	$\Phi_{455}^{4}\ \Phi_{91}^{4}\ \Phi_{65}^{4}\ \Phi_{35}^{4}\ \Phi_{13}^{3}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
18818	1808	973	$\frac{1}{139}$	$\frac{69}{973}$	$\Phi_{973}^{2}\ \Phi_{139}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
18819	1808	1807	$\frac{15}{1807}$	$\frac{112}{1807}$	$\Phi_{1807}\ \Phi_{139}\ \Phi_{13}\ \Phi_{1}^{2}$
18820	1808	1938	$\frac{1}{114}$	$\frac{1}{17}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
18821	1809	3616	$\frac{1}{1808}$	$\frac{1807}{3616}$	$\Phi_{3616}\ \Phi_{32}\ \Phi_{1}$
18822	1809	904	$\frac{1}{904}$	$\frac{301}{904}$	$\Phi_{904}^{2}\ \Phi_{452}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18823	1809	604	$\frac{1}{604}$	$\frac{1}{4}$	$\Phi_{604}^{3}\ \Phi_{302}^{3}\ \Phi_{151}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18824	1809	2260	$\frac{1}{452}$	$\frac{451}{2260}$	$\Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
18825	1809	1816	$\frac{7}{1816}$	$\frac{1}{8}$	$\Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
18826	1809	226	$\frac{1}{226}$	$\frac{25}{226}$	$\Phi_{226}^{8}\ \Phi_{113}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
18827	1809	1010	$\frac{1}{202}$	$\frac{1}{10}$	$\Phi_{1010}^{2}\ \Phi_{505}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
18828	1809	608	$\frac{5}{608}$	$\frac{1}{16}$	$\Phi_{608}^{3}\ \Phi_{304}^{3}\ \Phi_{152}^{3}\ \Phi_{76}^{3}\ \Phi_{38}^{3}\ \Phi_{32}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18829	1809	1921	$\frac{1}{113}$	$\frac{112}{1921}$	$\Phi_{1921}\ \Phi_{17}\ \Phi_{1}$
18830	1809	904	$\frac{13}{904}$	$\frac{33}{904}$	$\Phi_{904}^{2}\ \Phi_{452}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18831	1809	476	$\frac{1}{68}$	$\frac{1}{28}$	$\Phi_{476}^{4}\ \Phi_{238}^{4}\ \Phi_{119}^{4}\ \Phi_{68}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
18832	1810	1809	$\frac{1}{1809}$	$\frac{904}{1809}$	$\Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
18833	1810	906	$\frac{1}{906}$	$\frac{1}{3}$	$\Phi_{906}^{2}\ \Phi_{453}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18834	1810	1206	$\frac{1}{603}$	$\frac{301}{1206}$	$\Phi_{1206}^{2}\ \Phi_{603}\ \Phi_{402}^{2}\ \Phi_{201}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18835	1810	1809	$\frac{4}{1809}$	$\frac{361}{1809}$	$\Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
18836	1810	726	$\frac{1}{363}$	$\frac{1}{6}$	$\Phi_{726}^3\ \Phi_{363}^2\ \Phi_{242}^3\ \Phi_{121}^2\ \Phi_{66}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18837	1810	909	$\frac{4}{909}$	$\frac{1}{9}$	$\Phi_{909}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
18838	1810	201	$\frac{1}{201}$	$\frac{20}{201}$	$\Phi_{201}^9\ \Phi_{67}^9\ \Phi_3^9\ \Phi_1^{10}$
18839	1810	2002	$\frac{1}{182}$	$\frac{1}{11}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{22}$
18840	1810	918	$\frac{13}{918}$	$\frac{1}{27}$	$\Phi_{918}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18841	1810	938	$\frac{1}{67}$	$\frac{33}{938}$	$\Phi_{938}^2\ \Phi_{469}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
18842	1811	3620	$\frac{1}{1810}$	$\frac{1809}{3620}$	$\Phi_{3620}\ \Phi_{724}\ \Phi_{20}\ \Phi_4\ \Phi_1$
18843	1811	2715	$\frac{1}{905}$	$\frac{904}{2715}$	$\Phi_{2715}\ \Phi_{543}\ \Phi_{15}\ \Phi_3\ \Phi_1$
18844	1811	1815	$\frac{4}{1815}$	$\frac{1}{5}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
18845	1811	2172	$\frac{1}{362}$	$\frac{361}{2172}$	$\Phi_{2172}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18846	1811	1820	$\frac{9}{1820}$	$\frac{1}{10}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_4\ \Phi_1$
18847	1811	1991	$\frac{1}{181}$	$\frac{180}{1991}$	$\Phi_{1991}\ \Phi_{11}\ \Phi_1$
18848	1812	1811	$\frac{1}{1811}$	$\frac{905}{1811}$	$\Phi_{1811}\ \Phi_1^2$
18849	1812	2721	$\frac{1}{907}$	$\frac{1}{3}$	Φ_{2721}
18850	1812	1811	$\frac{2}{1811}$	$\frac{603}{1811}$	$\Phi_{1811}\ \Phi_1^2$
18851	1812	2420	$\frac{1}{605}$	$\frac{1}{4}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{110}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
18852	1812	1811	$\frac{3}{1811}$	$\frac{452}{1811}$	$\Phi_{1811}\ \Phi_1^2$
18853	1812	2270	$\frac{1}{454}$	$\frac{1}{5}$	$\Phi_{2270}\ \Phi_{1135}\ \Phi_{10}$
18854	1812	1811	$\frac{5}{1811}$	$\frac{301}{1811}$	$\Phi_{1811}\ \Phi_1^2$
18855	1812	2121	$\frac{1}{303}$	$\frac{1}{7}$	$\Phi_{2121}\ \Phi_{707}\ \Phi_{21}$
18856	1812	1811	$\frac{11}{1811}$	$\frac{150}{1811}$	$\Phi_{1811}\ \Phi_1^2$
18857	1812	1976	$\frac{1}{152}$	$\frac{1}{13}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
18858	1813	3624	$\frac{1}{1812}$	$\frac{1811}{3624}$	$\Phi_{3624}\ \Phi_{1208}\ \Phi_{24}\ \Phi_8\ \Phi_1$
18859	1813	1815	$\frac{2}{1815}$	$\frac{1}{3}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
18860	1813	2718	$\frac{1}{906}$	$\frac{905}{2718}$	$\Phi_{2718}\ \Phi_{1359}\ \Phi_{18}\ \Phi_9\ \Phi_1$
18861	1813	1816	$\frac{3}{1816}$	$\frac{1}{4}$	$\Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_8\ \Phi_1$
18862	1813	2416	$\frac{1}{604}$	$\frac{603}{2416}$	$\Phi_{2416}\ \Phi_{1208}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18863	1813	2265	$\frac{1}{453}$	$\frac{452}{2265}$	$\Phi_{2265}\ \Phi_{755}\ \Phi_{15}\ \Phi_5\ \Phi_1$
18864	1813	1818	$\frac{5}{1818}$	$\frac{1}{6}$	$\Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{18}\ \Phi_9\ \Phi_1$
18865	1813	302	$\frac{1}{302}$	$\frac{43}{302}$	$\Phi_{302}^6\ \Phi_{151}^6\ \Phi_2^6\ \Phi_1^7$
18866	1813	520	$\frac{1}{260}$	$\frac{1}{8}$	$\Phi_{520}^4\ \Phi_{260}^3\ \Phi_{130}^3\ \Phi_{104}^4\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{40}^4\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18867	1813	1824	$\frac{11}{1824}$	$\frac{1}{12}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18868	1813	1963	$\frac{1}{151}$	$\frac{150}{1963}$	$\Phi_{1963}\ \Phi_{13}\ \Phi_1$
18869	1813	151	$\frac{3}{151}$	$\frac{4}{151}$	$\Phi_{151}^{12}\ \Phi_1^{13}$
18870	1813	950	$\frac{1}{50}$	$\frac{1}{38}$	$\Phi_{950}^2\ \Phi_{475}^2\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
18871	1814	1813	$\frac{1}{1813}$	$\frac{906}{1813}$	$\Phi_{1813}\ \Phi_{259}\ \Phi_{49}\ \Phi_{37}\ \Phi_7\ \Phi_1^2$
18872	1814	2724	$\frac{1}{908}$	$\frac{1}{3}$	$\Phi_{2724}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{12}\ \Phi_6$
18873	1814	910	$\frac{3}{910}$	$\frac{1}{7}$	$\Phi_{910}^2\ \Phi_{455}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{35}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
18874	1814	1036	$\frac{1}{259}$	$\frac{129}{1036}$	$\Phi_{1036}^2\ \Phi_{518}^2\ \Phi_{259}\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18875	1814	925	$\frac{18}{925}$	$\frac{1}{37}$	$\Phi_{925}^2\ \Phi_{185}^2\ \Phi_{37}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
18876	1814	931	$\frac{1}{49}$	$\frac{24}{931}$	$\Phi_{931}^2\ \Phi_{133}^2\ \Phi_{49}\ \Phi_{19}^2\ \Phi_7\ \Phi_1^2$
18877	1815	3628	$\frac{1}{1814}$	$\frac{1813}{3628}$	$\Phi_{3628}\ \Phi_4\ \Phi_1$
18878	1815	907	$\frac{1}{907}$	$\frac{302}{907}$	$\Phi_{907}^2\ \Phi_1^3$
18879	1815	1212	$\frac{1}{606}$	$\frac{1}{4}$	$\Phi_{1212}^2\ \Phi_{606}\ \Phi_{404}^2\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18880	1815	907	$\frac{2}{907}$	$\frac{181}{907}$	$\Phi_{907}^2\ \Phi_1^3$
18881	1815	1092	$\frac{1}{364}$	$\frac{1}{6}$	$\Phi_{1092}^2\ \Phi_{546}^2\ \Phi_{364}\ \Phi_{273}^2\ \Phi_{182}\ \Phi_{156}^2\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18882	1815	907	$\frac{5}{907}$	$\frac{82}{907}$	$\Phi_{907}^2\ \Phi_1^3$
18883	1815	996	$\frac{1}{166}$	$\frac{1}{12}$	$\Phi_{996}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
18884	1815	907	$\frac{7}{907}$	$\frac{60}{907}$	$\Phi_{907}^2\ \Phi_1^3$
18885	1815	976	$\frac{1}{122}$	$\frac{1}{16}$	$\Phi_{976}^2\ \Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
18886	1815	907	$\frac{16}{907}$	$\frac{27}{907}$	$\Phi_{907}^2\ \Phi_1^3$
18887	1815	952	$\frac{1}{56}$	$\frac{1}{34}$	$\Phi_{952}^2\ \Phi_{476}^2\ \Phi_{238}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{68}^2\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
18888	1816	1815	$\frac{1}{1815}$	$\frac{907}{1815}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
18889	1816	909	$\frac{1}{909}$	$\frac{1}{3}$	$\Phi_{909}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
18890	1816	605	$\frac{1}{605}$	$\frac{151}{605}$	$\Phi_{605}^3\ \Phi_{121}^3\ \Phi_{55}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
18891	1816	455	$\frac{1}{455}$	$\frac{1}{5}$	$\Phi_{455}^4\ \Phi_{91}^4\ \Phi_{65}^4\ \Phi_{35}^4\ \Phi_{13}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
18892	1816	1089	$\frac{1}{363}$	$\frac{181}{1089}$	$\Phi_{1089}^2\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
18893	1816	1815	$\frac{7}{1815}$	$\frac{226}{1815}$	$\Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
18894	1816	684	$\frac{1}{228}$	$\frac{1}{9}$	$\Phi_{684}^3\ \Phi_{342}^3\ \Phi_{228}^2\ \Phi_{171}^3\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{36}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18895	1816	913	$\frac{5}{913}$	$\frac{1}{11}$	$\Phi_{913}^2\ \Phi_{83}^2\ \Phi_{11}\ \Phi_1^2$
18896	1816	495	$\frac{1}{165}$	$\frac{41}{495}$	$\Phi_{495}^4\ \Phi_{165}^3\ \Phi_{99}^4\ \Phi_{55}^3\ \Phi_{45}^4\ \Phi_{33}^3\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_9^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
18897	1816	915	$\frac{7}{915}$	$\frac{1}{15}$	$\Phi_{915}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
18898	1816	242	$\frac{1}{121}$	$\frac{15}{242}$	$\Phi_{242}^8\ \Phi_{121}^7\ \Phi_{22}^8\ \Phi_{11}^7\ \Phi_2^8\ \Phi_1^8$
18899	1816	231	$\frac{4}{231}$	$\frac{1}{33}$	$\Phi_{231}^8\ \Phi_{77}^8\ \Phi_{33}^7\ \Phi_{21}^8\ \Phi_{11}^7\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
18900	1816	935	$\frac{1}{55}$	$\frac{27}{935}$	$\Phi_{935}^2\ \Phi_{187}^2\ \Phi_{85}^2\ \Phi_{55}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
18901	1817	3632	$\frac{1}{1816}$	$\frac{1815}{3632}$	$\Phi_{3632}\ \Phi_{16}\ \Phi_1$
18902	1817	2724	$\frac{1}{908}$	$\frac{907}{2724}$	$\Phi_{2724}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
18903	1817	1820	$\frac{3}{1820}$	$\frac{1}{4}$	$\Phi_{1820}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
18904	1817	2270	$\frac{1}{454}$	$\frac{453}{2270}$	$\Phi_{2270}\ \Phi_{1135}\ \Phi_{10}\ \Phi_5\ \Phi_1$
18905	1817	1824	$\frac{7}{1824}$	$\frac{1}{8}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
18906	1817	2043	$\frac{1}{227}$	$\frac{226}{2043}$	$\Phi_{2043}\ \Phi_{681}\ \Phi_9\ \Phi_3\ \Phi_1$
18907	1817	908	$\frac{11}{908}$	$\frac{39}{908}$	$\Phi_{908}^2\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18908	1817	240	$\frac{1}{80}$	$\frac{1}{24}$	$\Phi_{240}^8\ \Phi_{120}^8\ \Phi_{80}^7\ \Phi_{60}^8\ \Phi_{48}^8\ \Phi_{40}^7\ \Phi_{30}^8\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^8\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
18909	1818	1817	$\frac{1}{1817}$	$\frac{908}{1817}$	$\Phi_{1817}\ \Phi_{79}\ \Phi_{23}\ \Phi_1^2$
18910	1818	2730	$\frac{1}{910}$	$\frac{1}{3}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{546}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{105}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
18911	1818	1817	$\frac{2}{1817}$	$\frac{605}{1817}$	$\Phi_{1817}\ \Phi_{79}\ \Phi_{23}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18912	1818	2428	$\frac{1}{607}$	$\frac{1}{4}$	$\Phi_{2428}\ \Phi_{1214}$
18913	1818	1817	$\frac{5}{1817}$	$\frac{302}{1817}$	$\Phi_{1817}\ \Phi_{79}\ \Phi_{23}\ \Phi_{1}^{2}$
18914	1818	2128	$\frac{1}{304}$	$\frac{1}{7}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
18915	1818	1817	$\frac{8}{1817}$	$\frac{201}{1817}$	$\Phi_{1817}\ \Phi_{79}\ \Phi_{23}\ \Phi_{1}^{2}$
18916	1818	2030	$\frac{1}{203}$	$\frac{1}{10}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{145}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{14}$
18917	1818	1817	$\frac{17}{1817}$	$\frac{100}{1817}$	$\Phi_{1817}\ \Phi_{79}\ \Phi_{23}\ \Phi_{1}^{2}$
18918	1818	1938	$\frac{1}{102}$	$\frac{1}{19}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
18919	1818	920	$\frac{11}{920}$	$\frac{1}{23}$	$\Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{46}^{2}\ \Phi_{40}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
18920	1818	316	$\frac{1}{79}$	$\frac{13}{316}$	$\Phi_{316}^{6}\ \Phi_{158}^{6}\ \Phi_{79}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
18921	1819	3636	$\frac{1}{1818}$	$\frac{1817}{3636}$	$\Phi_{3636}\ \Phi_{1212}\ \Phi_{404}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
18922	1819	1821	$\frac{2}{1821}$	$\frac{1}{3}$	$\Phi_{1821}\ \Phi_{607}\ \Phi_{1}$
18923	1819	2727	$\frac{1}{909}$	$\frac{908}{2727}$	$\Phi_{2727}\ \Phi_{27}\ \Phi_{1}$
18924	1819	2424	$\frac{1}{606}$	$\frac{605}{2424}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{404}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18925	1819	1824	$\frac{5}{1824}$	$\frac{1}{6}$	$\Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
18926	1819	2121	$\frac{1}{303}$	$\frac{302}{2121}$	$\Phi_{2121}\ \Phi_{707}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
18927	1819	1827	$\frac{8}{1827}$	$\frac{1}{9}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
18928	1819	2020	$\frac{1}{202}$	$\frac{201}{2020}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{404}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
18929	1819	909	$\frac{8}{909}$	$\frac{53}{909}$	$\Phi_{909}^{2}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
18930	1819	108	$\frac{1}{108}$	$\frac{1}{18}$	$\Phi_{108}^{17}\ \Phi_{54}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
18931	1819	1919	$\frac{1}{101}$	$\frac{100}{1919}$	$\Phi_{1919}\ \Phi_{19}\ \Phi_{1}$
18932	1820	1819	$\frac{1}{1819}$	$\frac{909}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18933	1820	2733	$\frac{1}{911}$	$\frac{1}{3}$	Φ_{2733}
18934	1820	1819	$\frac{3}{1819}$	$\frac{454}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18935	1820	2280	$\frac{1}{456}$	$\frac{1}{5}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{190}\ \Phi_{120}\ \Phi_{95}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
18936	1820	1819	$\frac{4}{1819}$	$\frac{363}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18937	1820	2190	$\frac{1}{365}$	$\frac{1}{6}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
18938	1820	1819	$\frac{6}{1819}$	$\frac{259}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18939	1820	2088	$\frac{1}{261}$	$\frac{1}{8}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
18940	1820	1819	$\frac{9}{1819}$	$\frac{181}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18941	1820	2013	$\frac{1}{183}$	$\frac{1}{11}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{33}$
18942	1820	1819	$\frac{12}{1819}$	$\frac{139}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18943	1820	1974	$\frac{1}{141}$	$\frac{1}{14}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}\ \Phi_{94}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
18944	1820	1819	$\frac{13}{1819}$	$\frac{129}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18945	1820	1965	$\frac{1}{131}$	$\frac{1}{15}$	$\Phi_{1965}\ \Phi_{655}\ \Phi_{393}$
18946	1820	459	$\frac{4}{459}$	$\frac{1}{17}$	$\Phi_{459}^{4}\ \Phi_{153}^{4}\ \Phi_{51}^{4}\ \Phi_{27}^{4}\ \Phi_{17}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
18947	1820	963	$\frac{1}{107}$	$\frac{53}{963}$	$\Phi_{963}^{2}\ \Phi_{321}^{2}\ \Phi_{107}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
18948	1820	1819	$\frac{19}{1819}$	$\frac{90}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_{1}^{2}$
18949	1820	1932	$\frac{1}{92}$	$\frac{1}{21}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
18950	1820	1819	$\frac{25}{1819}$	$\frac{69}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_1^2$
18951	1820	1917	$\frac{1}{71}$	$\frac{1}{27}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{213}$
18952	1820	1819	$\frac{27}{1819}$	$\frac{64}{1819}$	$\Phi_{1819}\ \Phi_{107}\ \Phi_{17}\ \Phi_1^2$
18953	1820	1914	$\frac{1}{66}$	$\frac{1}{29}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
18954	1820	107	$\frac{2}{107}$	$\frac{3}{107}$	$\Phi_{107}^{17}\ \Phi_1^{18}$
18955	1820	1908	$\frac{1}{53}$	$\frac{1}{36}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
18956	1821	3640	$\frac{1}{1820}$	$\frac{1819}{3640}$	$\Phi_{3640}\ \Phi_{728}\ \Phi_{520}\ \Phi_{280}\ \Phi_{104}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
18957	1821	910	$\frac{1}{910}$	$\frac{303}{910}$	$\Phi_{910}^2\ \Phi_{455}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{35}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
18958	1821	608	$\frac{1}{608}$	$\frac{1}{4}$	$\Phi_{608}^3\ \Phi_{304}^3\ \Phi_{152}^3\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18959	1821	1825	$\frac{4}{1825}$	$\frac{1}{5}$	$\Phi_{1825}\ \Phi_{365}\ \Phi_{73}\ \Phi_{25}\ \Phi_1$
18960	1821	2275	$\frac{1}{455}$	$\frac{454}{2275}$	$\Phi_{2275}\ \Phi_{325}\ \Phi_{175}\ \Phi_{25}\ \Phi_1$
18961	1821	728	$\frac{1}{364}$	$\frac{121}{728}$	$\Phi_{728}^3\ \Phi_{364}^2\ \Phi_{182}^2\ \Phi_{104}^3\ \Phi_{91}^2\ \Phi_{56}^3\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18962	1821	609	$\frac{2}{609}$	$\frac{1}{7}$	$\Phi_{609}^3\ \Phi_{203}^3\ \Phi_{87}^3\ \Phi_{29}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
18963	1821	2080	$\frac{1}{260}$	$\frac{259}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{208}\ \Phi_{160}\ \Phi_{104}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18964	1821	610	$\frac{3}{610}$	$\frac{1}{10}$	$\Phi_{610}^3\ \Phi_{305}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
18965	1821	2002	$\frac{1}{182}$	$\frac{181}{2002}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
18966	1821	611	$\frac{4}{611}$	$\frac{1}{13}$	$\Phi_{611}^3\ \Phi_{47}^3\ \Phi_{13}^2\ \Phi_1^3$
18967	1821	1834	$\frac{13}{1834}$	$\frac{1}{14}$	$\Phi_{1834}\ \Phi_{917}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
18968	1821	1960	$\frac{1}{140}$	$\frac{139}{1960}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_8\ \Phi_1$
18969	1821	650	$\frac{1}{130}$	$\frac{43}{650}$	$\Phi_{650}^3\ \Phi_{325}^3\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{50}^3\ \Phi_{26}^2\ \Phi_{25}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
18970	1821	1840	$\frac{19}{1840}$	$\frac{1}{20}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
18971	1821	637	$\frac{1}{91}$	$\frac{30}{637}$	$\Phi_{637}^3\ \Phi_{91}^2\ \Phi_{49}^3\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
18972	1821	1846	$\frac{25}{1846}$	$\frac{1}{26}$	$\Phi_{1846}\ \Phi_{923}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
18973	1821	630	$\frac{1}{70}$	$\frac{23}{630}$	$\Phi_{630}^3\ \Phi_{315}^3\ \Phi_{210}^3\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^2\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^3\ \Phi_7^2\ \Phi_6^3\ \Phi_5^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18974	1821	616	$\frac{9}{616}$	$\frac{1}{28}$	$\Phi_{616}^3\ \Phi_{308}^3\ \Phi_{154}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
18975	1821	1885	$\frac{1}{65}$	$\frac{64}{1885}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{145}\ \Phi_{29}\ \Phi_1$
18976	1821	1855	$\frac{34}{1855}$	$\frac{1}{35}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}\ \Phi_{53}\ \Phi_1$
18977	1821	624	$\frac{1}{52}$	$\frac{17}{624}$	$\Phi_{624}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{52}^2\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
18978	1822	1821	$\frac{1}{1821}$	$\frac{910}{1821}$	$\Phi_{1821}\ \Phi_{607}\ \Phi_3\ \Phi_1^2$
18979	1822	912	$\frac{1}{912}$	$\frac{1}{3}$	$\Phi_{912}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{48}^2\ \Phi_{38}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
18980	1822	1214	$\frac{1}{607}$	$\frac{303}{1214}$	$\Phi_{1214}^2\ \Phi_{607}\ \Phi_2^2\ \Phi_1^2$
18981	1823	3644	$\frac{1}{1822}$	$\frac{1821}{3644}$	$\Phi_{3644}\ \Phi_4\ \Phi_1$
18982	1823	2733	$\frac{1}{911}$	$\frac{910}{2733}$	$\Phi_{2733}\ \Phi_3\ \Phi_1$
18983	1824	1823	$\frac{1}{1823}$	$\frac{911}{1823}$	$\Phi_{1823}\ \Phi_1^2$
18984	1824	2739	$\frac{1}{913}$	$\frac{1}{3}$	$\Phi_{2739}\ \Phi_{249}\ \Phi_{33}$
18985	1824	1823	$\frac{2}{1823}$	$\frac{607}{1823}$	$\Phi_{1823}\ \Phi_1^2$
18986	1824	2436	$\frac{1}{609}$	$\frac{1}{4}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{406}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
18987	1824	1823	$\frac{3}{1823}$	$\frac{455}{1823}$	$\Phi_{1823}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
18988	1824	2285	$\frac{1}{457}$	$\frac{1}{5}$	Φ_{2285}
18989	1824	1823	$\frac{5}{1823}$	$\frac{303}{1823}$	$\Phi_{1823}\ \Phi_1^2$
18990	1824	2135	$\frac{1}{305}$	$\frac{1}{7}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{35}$
18991	1824	1823	$\frac{7}{1823}$	$\frac{227}{1823}$	$\Phi_{1823}\ \Phi_1^2$
18992	1824	2061	$\frac{1}{229}$	$\frac{1}{9}$	$\Phi_{2061}\ \Phi_{687}$
18993	1824	1823	$\frac{11}{1823}$	$\frac{151}{1823}$	$\Phi_{1823}\ \Phi_1^2$
18994	1824	1989	$\frac{1}{153}$	$\frac{1}{13}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{117}\ \Phi_{39}$
18995	1824	1823	$\frac{15}{1823}$	$\frac{113}{1823}$	$\Phi_{1823}\ \Phi_1^2$
18996	1824	1955	$\frac{1}{115}$	$\frac{1}{17}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{85}$
18997	1824	1823	$\frac{18}{1823}$	$\frac{95}{1823}$	$\Phi_{1823}\ \Phi_1^2$
18998	1824	1940	$\frac{1}{97}$	$\frac{1}{20}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}$
18999	1824	1823	$\frac{23}{1823}$	$\frac{75}{1823}$	$\Phi_{1823}\ \Phi_1^2$
19000	1824	1925	$\frac{1}{77}$	$\frac{1}{25}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{55}\ \Phi_{35}$
19001	1824	1823	$\frac{31}{1823}$	$\frac{56}{1823}$	$\Phi_{1823}\ \Phi_1^2$
19002	1824	1914	$\frac{1}{58}$	$\frac{1}{33}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
19003	1824	1823	$\frac{37}{1823}$	$\frac{47}{1823}$	$\Phi_{1823}\ \Phi_1^2$
19004	1824	1911	$\frac{1}{49}$	$\frac{1}{39}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{273}\ \Phi_{147}\ \Phi_{91}\ \Phi_{21}$
19005	1825	3648	$\frac{1}{1824}$	$\frac{1823}{3648}$	$\Phi_{3648}\ \Phi_{1216}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
19006	1825	1827	$\frac{2}{1827}$	$\frac{1}{3}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
19007	1825	2736	$\frac{1}{912}$	$\frac{911}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{684}\ \Phi_{342}\ \Phi_{171}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
19008	1825	1828	$\frac{3}{1828}$	$\frac{1}{4}$	$\Phi_{1828}\ \Phi_{914}\ \Phi_{457}\ \Phi_1$
19009	1825	2432	$\frac{1}{608}$	$\frac{607}{2432}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
19010	1825	456	$\frac{1}{456}$	$\frac{91}{456}$	$\Phi_{456}^4\ \Phi_{228}^4\ \Phi_{152}^4\ \Phi_{114}^4\ \Phi_{76}^4\ \Phi_{57}^4\ \Phi_{38}^4\ \Phi_{24}^4\ \Phi_{19}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
19011	1825	366	$\frac{1}{366}$	$\frac{1}{6}$	$\Phi_{366}^5\ \Phi_{183}^5\ \Phi_{122}^5\ \Phi_{61}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
19012	1825	2128	$\frac{1}{304}$	$\frac{303}{2128}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
19013	1825	1832	$\frac{7}{1832}$	$\frac{1}{8}$	$\Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
19014	1825	2052	$\frac{1}{228}$	$\frac{227}{2052}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
19015	1825	1836	$\frac{11}{1836}$	$\frac{1}{12}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
19016	1825	1976	$\frac{1}{152}$	$\frac{151}{1976}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
19017	1825	368	$\frac{3}{368}$	$\frac{1}{16}$	$\Phi_{368}^5\ \Phi_{184}^5\ \Phi_{92}^5\ \Phi_{46}^5\ \Phi_{23}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
19018	1825	1938	$\frac{1}{114}$	$\frac{113}{1938}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
19019	1825	1843	$\frac{18}{1843}$	$\frac{1}{19}$	$\Phi_{1843}\ \Phi_{97}\ \Phi_1$
19020	1825	384	$\frac{1}{96}$	$\frac{19}{384}$	$\Phi_{384}^5\ \Phi_{192}^5\ \Phi_{128}^5\ \Phi_{96}^4\ \Phi_{64}^5\ \Phi_{48}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
19021	1825	1848	$\frac{23}{1848}$	$\frac{1}{24}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
19022	1825	76	$\frac{1}{76}$	$\frac{3}{76}$	$\Phi_{76}^{24}\ \Phi_{38}^{24}\ \Phi_{19}^{24}\ \Phi_4^{24}\ \Phi_2^{24}\ \Phi_1^{25}$
19023	1825	962	$\frac{1}{74}$	$\frac{1}{26}$	$\Phi_{962}^2\ \Phi_{481}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
19024	1825	1856	$\frac{31}{1856}$	$\frac{1}{32}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
19025	1825	1881	$\frac{1}{57}$	$\frac{56}{1881}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
19026	1825	1862	$\frac{37}{1862}$	$\frac{1}{38}$	$\Phi_{1862}\ \Phi_{931}\ \Phi_{266}\ \Phi_{133}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
19027	1825	1872	$\frac{1}{48}$	$\frac{47}{1872}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
19028	1826	1825	$\frac{1}{1825}$	$\frac{912}{1825}$	$\Phi_{1825}\ \Phi_{365}\ \Phi_{73}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
19029	1826	2742	$\frac{1}{914}$	$\frac{1}{3}$	$\Phi_{2742}\ \Phi_{1371}\ \Phi_{6}$
19030	1826	915	$\frac{2}{915}$	$\frac{1}{5}$	$\Phi_{915}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
19031	1826	1095	$\frac{1}{365}$	$\frac{182}{1095}$	$\Phi_{1095}^2\ \Phi_{365}\ \Phi_{219}^2\ \Phi_{73}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
19032	1826	365	$\frac{2}{365}$	$\frac{33}{365}$	$\Phi_{365}^5\ \Phi_{73}^5\ \Phi_{5}^5\ \Phi_{1}^6$
19033	1826	2004	$\frac{1}{167}$	$\frac{1}{12}$	$\Phi_{2004}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}$
19034	1826	1825	$\frac{21}{1825}$	$\frac{82}{1825}$	$\Phi_{1825}\ \Phi_{365}\ \Phi_{73}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
19035	1826	1932	$\frac{1}{84}$	$\frac{1}{23}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
19036	1826	925	$\frac{12}{925}$	$\frac{1}{25}$	$\Phi_{925}^2\ \Phi_{185}^2\ \Phi_{37}^2\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
19037	1826	949	$\frac{1}{73}$	$\frac{36}{949}$	$\Phi_{949}^2\ \Phi_{73}\ \Phi_{13}^2\ \Phi_{1}^2$
19038	1827	3652	$\frac{1}{1826}$	$\frac{1825}{3652}$	$\Phi_{3652}\ \Phi_{332}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
19039	1827	913	$\frac{1}{913}$	$\frac{304}{913}$	$\Phi_{913}^2\ \Phi_{83}^2\ \Phi_{11}^2\ \Phi_{1}^3$
19040	1827	1220	$\frac{1}{610}$	$\frac{1}{4}$	$\Phi_{1220}^2\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
19041	1827	913	$\frac{3}{913}$	$\frac{130}{913}$	$\Phi_{913}^2\ \Phi_{83}^2\ \Phi_{11}^2\ \Phi_{1}^3$
19042	1827	1048	$\frac{1}{262}$	$\frac{1}{8}$	$\Phi_{1048}^2\ \Phi_{524}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
19043	1827	913	$\frac{4}{913}$	$\frac{101}{913}$	$\Phi_{913}^2\ \Phi_{83}^2\ \Phi_{11}^2\ \Phi_{1}^3$
19044	1827	1020	$\frac{1}{204}$	$\frac{1}{10}$	$\Phi_{1020}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}\ \Phi_{170}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19045	1827	1837	$\frac{10}{1837}$	$\frac{1}{11}$	$\Phi_{1837}\ \Phi_{167}\ \Phi_{1}$
19046	1827	664	$\frac{1}{166}$	$\frac{55}{664}$	$\Phi_{664}^3\ \Phi_{332}^3\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
19047	1827	913	$\frac{10}{913}$	$\frac{43}{913}$	$\Phi_{913}^2\ \Phi_{83}^2\ \Phi_{11}^2\ \Phi_{1}^3$
19048	1827	88	$\frac{1}{88}$	$\frac{1}{22}$	$\Phi_{88}^{21}\ \Phi_{44}^{21}\ \Phi_{22}^{20}\ \Phi_{11}^{20}\ \Phi_{8}^{21}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
19049	1827	1909	$\frac{1}{83}$	$\frac{82}{1909}$	$\Phi_{1909}\ \Phi_{23}\ \Phi_{1}$
19050	1827	913	$\frac{14}{913}$	$\frac{31}{913}$	$\Phi_{913}^2\ \Phi_{83}^2\ \Phi_{11}^2\ \Phi_{1}^3$
19051	1827	960	$\frac{1}{64}$	$\frac{1}{30}$	$\Phi_{960}^2\ \Phi_{480}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19052	1828	1827	$\frac{1}{1827}$	$\frac{913}{1827}$	$\Phi_{1827}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
19053	1828	915	$\frac{1}{915}$	$\frac{1}{3}$	$\Phi_{915}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
19054	1828	609	$\frac{1}{609}$	$\frac{152}{609}$	$\Phi_{609}^3\ \Phi_{203}^3\ \Phi_{87}^3\ \Phi_{29}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
19055	1828	2290	$\frac{1}{458}$	$\frac{1}{5}$	$\Phi_{2290}\ \Phi_{1145}\ \Phi_{10}$
19056	1828	917	$\frac{3}{917}$	$\frac{1}{7}$	$\Phi_{917}^2\ \Phi_{131}^2\ \Phi_{7}\ \Phi_{1}^2$
19057	1828	522	$\frac{1}{261}$	$\frac{65}{522}$	$\Phi_{522}^4\ \Phi_{261}^3\ \Phi_{174}^4\ \Phi_{87}^3\ \Phi_{58}^4\ \Phi_{29}^3\ \Phi_{18}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
19058	1828	459	$\frac{2}{459}$	$\frac{1}{9}$	$\Phi_{459}^4\ \Phi_{153}^4\ \Phi_{51}^4\ \Phi_{27}^4\ \Phi_{17}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
19059	1828	1015	$\frac{1}{203}$	$\frac{101}{1015}$	$\Phi_{1015}^2\ \Phi_{203}\ \Phi_{145}^2\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
19060	1828	462	$\frac{5}{462}$	$\frac{1}{21}$	$\Phi_{462}^4\ \Phi_{231}^4\ \Phi_{154}^4\ \Phi_{77}^4\ \Phi_{66}^4\ \Phi_{42}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{11}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
19061	1828	957	$\frac{1}{87}$	$\frac{43}{957}$	$\Phi_{957}^2\ \Phi_{319}^2\ \Phi_{87}\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
19062	1828	464	$\frac{7}{464}$	$\frac{1}{29}$	$\Phi_{464}^4\ \Phi_{232}^4\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^3\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
19063	1828	945	$\frac{1}{63}$	$\frac{31}{945}$	$\Phi_{945}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
19064	1829	3656	$\frac{1}{1828}$	$\frac{1827}{3656}$	$\Phi_{3656}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
19065	1829	2742	$\frac{1}{914}$	$\frac{913}{2742}$	$\Phi_{2742}\ \Phi_{1371}\ \Phi_6\ \Phi_3\ \Phi_1$
19066	1829	1832	$\frac{3}{1832}$	$\frac{1}{4}$	$\Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_8\ \Phi_1$
19067	1829	2285	$\frac{1}{457}$	$\frac{456}{2285}$	$\Phi_{2285}\ \Phi_5\ \Phi_1$
19068	1829	914	$\frac{15}{914}$	$\frac{29}{914}$	$\Phi_{914}^2\ \Phi_{457}^2\ \Phi_2^2\ \Phi_1^3$
19069	1829	480	$\frac{1}{60}$	$\frac{1}{32}$	$\Phi_{480}^4\ \Phi_{240}^4\ \Phi_{160}^4\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{80}^4\ \Phi_{60}^3\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
19070	1830	1829	$\frac{1}{1829}$	$\frac{914}{1829}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_{31}\ \Phi_1^2$
19071	1830	2748	$\frac{1}{916}$	$\frac{1}{3}$	$\Phi_{2748}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{12}\ \Phi_6$
19072	1830	1829	$\frac{2}{1829}$	$\frac{609}{1829}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_{31}\ \Phi_1^2$
19073	1830	2444	$\frac{1}{611}$	$\frac{1}{4}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{188}\ \Phi_{94}\ \Phi_{52}\ \Phi_{26}$
19074	1830	1829	$\frac{4}{1829}$	$\frac{365}{1829}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_{31}\ \Phi_1^2$
19075	1830	2202	$\frac{1}{367}$	$\frac{1}{6}$	$\Phi_{2202}\ \Phi_{1101}\ \Phi_{734}$
19076	1830	1829	$\frac{5}{1829}$	$\frac{304}{1829}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_{31}\ \Phi_1^2$
19077	1830	2142	$\frac{1}{306}$	$\frac{1}{7}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{126}\ \Phi_{119}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
19078	1830	1829	$\frac{9}{1829}$	$\frac{182}{1829}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_{31}\ \Phi_1^2$
19079	1830	2024	$\frac{1}{184}$	$\frac{1}{11}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
19080	1830	1829	$\frac{14}{1829}$	$\frac{121}{1829}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_{31}\ \Phi_1^2$
19081	1830	1968	$\frac{1}{123}$	$\frac{1}{16}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{82}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
19082	1830	1829	$\frac{29}{1829}$	$\frac{60}{1829}$	$\Phi_{1829}\ \Phi_{59}\ \Phi_{31}\ \Phi_1^2$
19083	1830	62	$\frac{1}{62}$	$\frac{1}{31}$	$\Phi_{62}^{30}\ \Phi_{31}^{29}\ \Phi_2^{30}\ \Phi_1^{30}$
19084	1830	944	$\frac{1}{59}$	$\frac{29}{944}$	$\Phi_{944}^2\ \Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
19085	1831	3660	$\frac{1}{1830}$	$\frac{1829}{3660}$	$\Phi_{3660}\ \Phi_{1220}\ \Phi_{732}\ \Phi_{244}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19086	1831	1833	$\frac{2}{1833}$	$\frac{1}{3}$	$\Phi_{1833}\ \Phi_{611}\ \Phi_{141}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
19087	1831	2745	$\frac{1}{915}$	$\frac{914}{2745}$	$\Phi_{2745}\ \Phi_{549}\ \Phi_{45}\ \Phi_9\ \Phi_1$
19088	1831	2440	$\frac{1}{610}$	$\frac{609}{2440}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{488}\ \Phi_{244}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
19089	1831	1835	$\frac{4}{1835}$	$\frac{1}{5}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_1$
19090	1831	1836	$\frac{5}{1836}$	$\frac{1}{6}$	$\Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
19091	1831	2196	$\frac{1}{366}$	$\frac{365}{2196}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{244}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
19092	1831	2135	$\frac{1}{305}$	$\frac{304}{2135}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{35}\ \Phi_7\ \Phi_1$
19093	1831	1840	$\frac{9}{1840}$	$\frac{1}{10}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
19094	1831	2013	$\frac{1}{183}$	$\frac{182}{2013}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
19095	1831	1845	$\frac{14}{1845}$	$\frac{1}{15}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_9\ \Phi_1$
19096	1831	1952	$\frac{1}{122}$	$\frac{121}{1952}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
19097	1831	1860	$\frac{29}{1860}$	$\frac{1}{30}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{31}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19098	1831	1891	$\frac{1}{61}$	$\frac{60}{1891}$	$\Phi_{1891}\ \Phi_{31}\ \Phi_1$
19099	1832	1831	$\frac{1}{1831}$	$\frac{915}{1831}$	$\Phi_{1831}\ \Phi_1^2$
19100	1832	2751	$\frac{1}{917}$	$\frac{1}{3}$	$\Phi_{2751}\ \Phi_{393}\ \Phi_{21}$
19101	1832	1831	$\frac{3}{1831}$	$\frac{457}{1831}$	$\Phi_{1831}\ \Phi_1^2$
19102	1832	2295	$\frac{1}{459}$	$\frac{1}{5}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{255}\ \Phi_{135}\ \Phi_{85}\ \Phi_{45}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
19103	1832	1831	$\frac{7}{1831}$	$\frac{228}{1831}$	$\Phi_{1831}\ \Phi_1^2$
19104	1832	2070	$\frac{1}{230}$	$\frac{1}{9}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{207}\ \Phi_{138}\ \Phi_{90}\ \Phi_{69}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
19105	1833	3664	$\frac{1}{1832}$	$\frac{1831}{3664}$	$\Phi_{3664}\ \Phi_{16}\ \Phi_1$
19106	1833	916	$\frac{1}{916}$	$\frac{305}{916}$	$\Phi_{916}^2\ \Phi_{458}^2\ \Phi_{229}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
19107	1833	612	$\frac{1}{612}$	$\frac{1}{4}$	$\Phi_{612}^3\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{18}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
19108	1833	2290	$\frac{1}{458}$	$\frac{457}{2290}$	$\Phi_{2290}\ \Phi_{1145}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19109	1833	1840	$\frac{7}{1840}$	$\frac{1}{8}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19110	1833	687	$\frac{1}{229}$	$\frac{76}{687}$	$\Phi_{687}^3\ \Phi_{229}^2\ \Phi_3^3\ \Phi_1^3$
19111	1833	458	$\frac{3}{458}$	$\frac{35}{458}$	$\Phi_{458}^4\ \Phi_{229}^4\ \Phi_2^4\ \Phi_1^5$
19112	1833	994	$\frac{1}{142}$	$\frac{1}{14}$	$\Phi_{994}^2\ \Phi_{497}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{14}\ \Phi_7\ \Phi_1$
19113	1833	916	$\frac{19}{916}$	$\frac{23}{916}$	$\Phi_{916}^2\ \Phi_{458}^2\ \Phi_{229}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
19114	1833	240	$\frac{1}{48}$	$\frac{1}{40}$	$\Phi_{240}^8\ \Phi_{120}^8\ \Phi_{80}^8\ \Phi_{60}^8\ \Phi_{48}^7\ \Phi_{40}^7\ \Phi_{30}^8\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^8\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
19115	1834	1833	$\frac{1}{1833}$	$\frac{916}{1833}$	$\Phi_{1833}\ \Phi_{611}\ \Phi_{141}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
19116	1834	918	$\frac{1}{918}$	$\frac{1}{3}$	$\Phi_{918}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19117	1834	1222	$\frac{1}{611}$	$\frac{305}{1222}$	$\Phi_{1222}^2\ \Phi_{611}\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
19118	1834	611	$\frac{2}{611}$	$\frac{87}{611}$	$\Phi_{611}^3\ \Phi_{47}^3\ \Phi_{13}^3\ \Phi_1^4$
19119	1834	2104	$\frac{1}{263}$	$\frac{1}{8}$	$\Phi_{2104}\ \Phi_{1052}\ \Phi_{526}$
19120	1834	923	$\frac{6}{923}$	$\frac{1}{13}$	$\Phi_{923}^2\ \Phi_{71}^2\ \Phi_{13}\ \Phi_1^2$
19121	1834	141	$\frac{1}{141}$	$\frac{10}{141}$	$\Phi_{141}^{13}\ \Phi_{47}^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
19122	1834	660	$\frac{1}{132}$	$\frac{1}{15}$	$\Phi_{660}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{165}^3\ \Phi_{132}^2\ \Phi_{110}^3\ \Phi_{66}^2\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19123	1834	936	$\frac{19}{936}$	$\frac{1}{39}$	$\Phi_{936}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19124	1834	940	$\frac{1}{47}$	$\frac{23}{940}$	$\Phi_{940}^2\ \Phi_{470}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
19125	1835	3668	$\frac{1}{1834}$	$\frac{1833}{3668}$	$\Phi_{3668}\ \Phi_{524}\ \Phi_{28}\ \Phi_4\ \Phi_1$
19126	1835	2751	$\frac{1}{917}$	$\frac{916}{2751}$	$\Phi_{2751}\ \Phi_{393}\ \Phi_{21}\ \Phi_3\ \Phi_1$
19127	1835	917	$\frac{2}{917}$	$\frac{183}{917}$	$\Phi_{917}^2\ \Phi_{131}^2\ \Phi_7^2\ \Phi_1^3$
19128	1835	1104	$\frac{1}{368}$	$\frac{1}{6}$	$\Phi_{1104}^2\ \Phi_{552}^2\ \Phi_{368}\ \Phi_{276}^2\ \Phi_{184}\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
19129	1835	1841	$\frac{6}{1841}$	$\frac{1}{7}$	$\Phi_{1841}\ \Phi_{263}\ \Phi_1$
19130	1835	2096	$\frac{1}{262}$	$\frac{261}{2096}$	$\Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
19131	1835	1848	$\frac{13}{1848}$	$\frac{1}{14}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
19132	1835	393	$\frac{1}{131}$	$\frac{26}{393}$	$\Phi_{393}^5\ \Phi_{131}^4\ \Phi_3^5\ \Phi_1^5$
19133	1836	1835	$\frac{1}{1835}$	$\frac{917}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19134	1836	2757	$\frac{1}{919}$	$\frac{1}{3}$	Φ_{2757}
19135	1836	1835	$\frac{2}{1835}$	$\frac{611}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19136	1836	2452	$\frac{1}{613}$	$\frac{1}{4}$	$\Phi_{2452}\ \Phi_{1226}$
19137	1836	1835	$\frac{3}{1835}$	$\frac{458}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19138	1836	460	$\frac{1}{460}$	$\frac{1}{5}$	$\Phi_{460}^4\ \Phi_{230}^4\ \Phi_{115}^4\ \Phi_{92}^4\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
19139	1836	367	$\frac{1}{367}$	$\frac{61}{367}$	$\Phi_{367}^5\ \Phi_1^6$
19140	1836	2149	$\frac{1}{307}$	$\frac{1}{7}$	Φ_{2149}
19141	1836	1835	$\frac{8}{1835}$	$\frac{203}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19142	1836	410	$\frac{1}{205}$	$\frac{1}{10}$	$\Phi_{410}^5\ \Phi_{205}^4\ \Phi_{82}^5\ \Phi_{41}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
19143	1836	1835	$\frac{11}{1835}$	$\frac{152}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19144	1836	2002	$\frac{1}{154}$	$\frac{1}{13}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{26}$
19145	1836	1835	$\frac{16}{1835}$	$\frac{107}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19146	1836	1962	$\frac{1}{109}$	$\frac{1}{18}$	$\Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}$
19147	1836	1835	$\frac{17}{1835}$	$\frac{101}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19148	1836	1957	$\frac{1}{103}$	$\frac{1}{19}$	Φ_{1957}
19149	1836	1835	$\frac{26}{1835}$	$\frac{67}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19150	1836	1932	$\frac{1}{69}$	$\frac{1}{28}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
19151	1836	1835	$\frac{33}{1835}$	$\frac{53}{1835}$	$\Phi_{1835}\ \Phi_{367}\ \Phi_5\ \Phi_1^2$
19152	1836	385	$\frac{1}{55}$	$\frac{1}{35}$	$\Phi_{385}^5\ \Phi_{77}^5\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{11}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
19153	1836	367	$\frac{7}{367}$	$\frac{10}{367}$	$\Phi_{367}^5\ \Phi_1^6$
19154	1836	1924	$\frac{1}{52}$	$\frac{1}{37}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{148}\ \Phi_{74}$
19155	1837	3672	$\frac{1}{1836}$	$\frac{1835}{3672}$	$\Phi_{3672}\ \Phi_{1224}\ \Phi_{408}\ \Phi_{216}\ \Phi_{136}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
19156	1837	1839	$\frac{2}{1839}$	$\frac{1}{3}$	$\Phi_{1839}\ \Phi_{613}\ \Phi_1$
19157	1837	2754	$\frac{1}{918}$	$\frac{917}{2754}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
19158	1837	1840	$\frac{3}{1840}$	$\frac{1}{4}$	$\Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
19159	1837	2448	$\frac{1}{612}$	$\frac{611}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{408}\ \Phi_{272}\ \Phi_{144}\ \Phi_{136}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
19160	1837	2295	$\frac{1}{459}$	$\frac{458}{2295}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{255}\ \Phi_{135}\ \Phi_{85}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
19161	1837	1842	$\frac{5}{1842}$	$\frac{1}{6}$	$\Phi_{1842}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_1$
19162	1837	2142	$\frac{1}{306}$	$\frac{305}{2142}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{126}\ \Phi_{119}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
19163	1837	1845	$\frac{8}{1845}$	$\frac{1}{9}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{15}\ \Phi_5\ \Phi_1$
19164	1837	2040	$\frac{1}{204}$	$\frac{203}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{85}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
19165	1837	918	$\frac{5}{918}$	$\frac{83}{918}$	$\Phi_{918}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
19166	1837	168	$\frac{1}{168}$	$\frac{1}{12}$	$\Phi_{168}^{11}\ \Phi_{84}^{11}\ \Phi_{56}^{11}\ \Phi_{42}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_7^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
19167	1837	1989	$\frac{1}{153}$	$\frac{152}{1989}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
19168	1837	1853	$\frac{16}{1853}$	$\frac{1}{17}$	$\Phi_{1853}\ \Phi_{109}\ \Phi_1$
19169	1837	1854	$\frac{17}{1854}$	$\frac{1}{18}$	$\Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
19170	1837	1944	$\frac{1}{108}$	$\frac{107}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{81}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
19171	1837	1938	$\frac{1}{102}$	$\frac{101}{1938}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
19172	1837	1863	$\frac{26}{1863}$	$\frac{1}{27}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
19173	1837	1904	$\frac{1}{68}$	$\frac{67}{1904}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
19174	1837	170	$\frac{3}{170}$	$\frac{1}{34}$	$\Phi_{170}^{11}\ \Phi_{85}^{11}\ \Phi_{34}^{10}\ \Phi_{17}^{10}\ \Phi_{10}^{11}\ \Phi_5^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
19175	1837	1890	$\frac{1}{54}$	$\frac{53}{1890}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
19176	1837	1872	$\frac{35}{1872}$	$\frac{1}{36}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
19177	1837	1887	$\frac{1}{51}$	$\frac{50}{1887}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
19178	1838	1837	$\frac{1}{1837}$	$\frac{918}{1837}$	$\Phi_{1837}\ \Phi_{167}\ \Phi_{11}\ \Phi_{1}^{2}$
19179	1838	2760	$\frac{1}{920}$	$\frac{1}{3}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{690}\ \Phi_{552}\ \Phi_{345}\ \Phi_{276}\ \Phi_{138}\ \Phi_{120}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
19180	1838	924	$\frac{5}{924}$	$\frac{1}{11}$	$\Phi_{924}^{2}\ \Phi_{462}^{2}\ \Phi_{308}^{2}\ \Phi_{231}^{2}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19181	1838	1002	$\frac{1}{167}$	$\frac{83}{1002}$	$\Phi_{1002}^{2}\ \Phi_{501}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19182	1839	3676	$\frac{1}{1838}$	$\frac{1837}{3676}$	$\Phi_{3676}\ \Phi_{4}\ \Phi_{1}$
19183	1839	919	$\frac{1}{919}$	$\frac{306}{919}$	$\Phi_{919}^{2}\ \Phi_{1}^{3}$
19184	1839	1228	$\frac{1}{614}$	$\frac{1}{4}$	$\Phi_{1228}^{2}\ \Phi_{614}\ \Phi_{307}\ \Phi_{4}\ \Phi_{1}$
19185	1840	1839	$\frac{1}{1839}$	$\frac{919}{1839}$	$\Phi_{1839}\ \Phi_{613}\ \Phi_{3}\ \Phi_{1}^{2}$
19186	1840	921	$\frac{1}{921}$	$\frac{1}{3}$	$\Phi_{921}^{2}\ \Phi_{307}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19187	1840	613	$\frac{1}{613}$	$\frac{153}{613}$	$\Phi_{613}^{3}\ \Phi_{1}^{4}$
19188	1840	2305	$\frac{1}{461}$	$\frac{1}{5}$	Φ_{2305}
19189	1840	1839	$\frac{4}{1839}$	$\frac{367}{1839}$	$\Phi_{1839}\ \Phi_{613}\ \Phi_{3}\ \Phi_{1}^{2}$
19190	1840	738	$\frac{1}{369}$	$\frac{1}{6}$	$\Phi_{738}^{3}\ \Phi_{369}^{2}\ \Phi_{246}^{3}\ \Phi_{123}^{2}\ \Phi_{82}^{3}\ \Phi_{41}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19191	1840	1839	$\frac{7}{1839}$	$\frac{229}{1839}$	$\Phi_{1839}\ \Phi_{613}\ \Phi_{3}\ \Phi_{1}^{2}$
19192	1840	693	$\frac{1}{231}$	$\frac{1}{9}$	$\Phi_{693}^{3}\ \Phi_{231}^{2}\ \Phi_{99}^{3}\ \Phi_{77}^{2}\ \Phi_{63}^{3}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19193	1840	613	$\frac{3}{613}$	$\frac{61}{613}$	$\Phi_{613}^{3}\ \Phi_{1}^{4}$
19194	1840	2035	$\frac{1}{185}$	$\frac{1}{11}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{55}$
19195	1840	613	$\frac{5}{613}$	$\frac{38}{613}$	$\Phi_{613}^{3}\ \Phi_{1}^{4}$
19196	1840	1972	$\frac{1}{116}$	$\frac{1}{17}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{68}\ \Phi_{34}$
19197	1840	1839	$\frac{19}{1839}$	$\frac{91}{1839}$	$\Phi_{1839}\ \Phi_{613}\ \Phi_{3}\ \Phi_{1}^{2}$
19198	1840	651	$\frac{1}{93}$	$\frac{1}{21}$	$\Phi_{651}^{3}\ \Phi_{217}^{3}\ \Phi_{93}^{2}\ \Phi_{31}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19199	1840	1839	$\frac{22}{1839}$	$\frac{79}{1839}$	$\Phi_{1839}\ \Phi_{613}\ \Phi_{3}\ \Phi_{1}^{2}$
19200	1840	648	$\frac{1}{81}$	$\frac{1}{24}$	$\Phi_{648}^{3}\ \Phi_{324}^{3}\ \Phi_{216}^{3}\ \Phi_{162}^{3}\ \Phi_{108}^{3}\ \Phi_{81}^{2}\ \Phi_{72}^{3}\ \Phi_{54}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19201	1840	613	$\frac{13}{613}$	$\frac{15}{613}$	$\Phi_{613}^{3}\ \Phi_{1}^{4}$
19202	1840	1927	$\frac{1}{47}$	$\frac{1}{41}$	Φ_{1927}
19203	1841	3680	$\frac{1}{1840}$	$\frac{1839}{3680}$	$\Phi_{3680}\ \Phi_{736}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
19204	1841	2760	$\frac{1}{920}$	$\frac{919}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{690}\ \Phi_{552}\ \Phi_{345}\ \Phi_{276}\ \Phi_{138}\ \Phi_{120}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19205	1841	1844	$\frac{3}{1844}$	$\frac{1}{4}$	$\Phi_{1844}\ \Phi_{922}\ \Phi_{461}\ \Phi_{1}$
19206	1841	1845	$\frac{4}{1845}$	$\frac{1}{5}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
19207	1841	2300	$\frac{1}{460}$	$\frac{459}{2300}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
19208	1841	2208	$\frac{1}{368}$	$\frac{367}{2208}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{276}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19209	1841	920	$\frac{3}{920}$	$\frac{131}{920}$	$\Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{46}^{2}\ \Phi_{40}^{2}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19210	1841	264	$\frac{1}{264}$	$\frac{1}{8}$	$\Phi_{264}^{7}\ \Phi_{132}^{7}\ \Phi_{88}^{7}\ \Phi_{66}^{7}\ \Phi_{44}^{7}\ \Phi_{33}^{7}\ \Phi_{24}^{7}\ \Phi_{22}^{7}\ \Phi_{12}^{7}\ \Phi_{11}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
19211	1841	2070	$\frac{1}{230}$	$\frac{229}{2070}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{207}\ \Phi_{138}\ \Phi_{90}\ \Phi_{69}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19212	1841	1850	$\frac{9}{1850}$	$\frac{1}{10}$	$\Phi_{1850}\ \Phi_{925}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
19213	1841	2024	$\frac{1}{184}$	$\frac{183}{2024}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
19214	1841	1856	$\frac{15}{1856}$	$\frac{1}{16}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_1$
19215	1841	1955	$\frac{1}{115}$	$\frac{114}{1955}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
19216	1841	1860	$\frac{19}{1860}$	$\frac{1}{20}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{31}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
19217	1841	276	$\frac{1}{92}$	$\frac{13}{276}$	$\Phi_{276}^7\ \Phi_{138}^7\ \Phi_{92}^6\ \Phi_{69}^7\ \Phi_{46}^6\ \Phi_{23}^6\ \Phi_{12}^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
19218	1841	1863	$\frac{22}{1863}$	$\frac{1}{23}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
19219	1841	1920	$\frac{1}{80}$	$\frac{79}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
19220	1841	1880	$\frac{39}{1880}$	$\frac{1}{40}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
19221	1841	1886	$\frac{1}{46}$	$\frac{45}{1886}$	$\Phi_{1886}\ \Phi_{943}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
19222	1842	1841	$\frac{1}{1841}$	$\frac{920}{1841}$	$\Phi_{1841}\ \Phi_{263}\ \Phi_7\ \Phi_1^2$
19223	1842	2766	$\frac{1}{922}$	$\frac{1}{3}$	$\Phi_{2766}\ \Phi_{1383}\ \Phi_6$
19224	1842	1841	$\frac{2}{1841}$	$\frac{613}{1841}$	$\Phi_{1841}\ \Phi_{263}\ \Phi_7\ \Phi_1^2$
19225	1842	2460	$\frac{1}{615}$	$\frac{1}{4}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{164}\ \Phi_{82}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
19226	1842	1841	$\frac{5}{1841}$	$\frac{306}{1841}$	$\Phi_{1841}\ \Phi_{263}\ \Phi_7\ \Phi_1^2$
19227	1842	308	$\frac{1}{308}$	$\frac{1}{7}$	$\Phi_{308}^6\ \Phi_{154}^6\ \Phi_{77}^6\ \Phi_{44}^6\ \Phi_{28}^6\ \Phi_{22}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
19228	1842	1052	$\frac{1}{263}$	$\frac{131}{1052}$	$\Phi_{1052}^2\ \Phi_{526}^2\ \Phi_{263}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
19229	1843	3684	$\frac{1}{1842}$	$\frac{1841}{3684}$	$\Phi_{3684}\ \Phi_{1228}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19230	1843	1845	$\frac{2}{1845}$	$\frac{1}{3}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
19231	1843	2763	$\frac{1}{921}$	$\frac{920}{2763}$	$\Phi_{2763}\ \Phi_9\ \Phi_1$
19232	1843	2456	$\frac{1}{614}$	$\frac{613}{2456}$	$\Phi_{2456}\ \Phi_{1228}\ \Phi_8\ \Phi_4\ \Phi_1$
19233	1843	1848	$\frac{5}{1848}$	$\frac{1}{6}$	$\Phi_{1848}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
19234	1843	2149	$\frac{1}{307}$	$\frac{306}{2149}$	$\Phi_{2149}\ \Phi_7\ \Phi_1$
19235	1843	307	$\frac{3}{307}$	$\frac{16}{307}$	$\Phi_{307}^6\ \Phi_1^7$
19236	1843	980	$\frac{1}{98}$	$\frac{1}{20}$	$\Phi_{980}^2\ \Phi_{490}^2\ \Phi_{245}^2\ \Phi_{196}^2\ \Phi_{140}^2\ \Phi_{98}\ \Phi_{70}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
19237	1844	1843	$\frac{1}{1843}$	$\frac{921}{1843}$	$\Phi_{1843}\ \Phi_{97}\ \Phi_{19}\ \Phi_1^2$
19238	1844	2769	$\frac{1}{923}$	$\frac{1}{3}$	$\Phi_{2769}\ \Phi_{213}\ \Phi_{39}$
19239	1844	1843	$\frac{3}{1843}$	$\frac{460}{1843}$	$\Phi_{1843}\ \Phi_{97}\ \Phi_{19}\ \Phi_1^2$
19240	1844	2310	$\frac{1}{462}$	$\frac{1}{5}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{385}\ \Phi_{330}\ \Phi_{210}\ \Phi_{165}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
19241	1844	931	$\frac{9}{931}$	$\frac{1}{19}$	$\Phi_{931}^2\ \Phi_{133}^2\ \Phi_{49}^2\ \Phi_{19}\ \Phi_7^2\ \Phi_1^2$
19242	1844	485	$\frac{1}{97}$	$\frac{24}{485}$	$\Phi_{485}^4\ \Phi_{97}^3\ \Phi_5^4\ \Phi_1^4$
19243	1845	3688	$\frac{1}{1844}$	$\frac{1843}{3688}$	$\Phi_{3688}\ \Phi_8\ \Phi_1$
19244	1845	922	$\frac{1}{922}$	$\frac{307}{922}$	$\Phi_{922}^2\ \Phi_{461}^2\ \Phi_2^2\ \Phi_1^3$
19245	1845	616	$\frac{1}{616}$	$\frac{1}{4}$	$\Phi_{616}^3\ \Phi_{308}^3\ \Phi_{154}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
19246	1845	461	$\frac{1}{461}$	$\frac{92}{461}$	$\Phi_{461}^4\ \Phi_1^5$
19247	1845	1110	$\frac{1}{370}$	$\frac{1}{6}$	$\Phi_{1110}^2\ \Phi_{555}^2\ \Phi_{370}\ \Phi_{222}^2\ \Phi_{185}\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
19248	1845	461	$\frac{2}{461}$	$\frac{51}{461}$	$\Phi_{461}^4\ \Phi_1^5$
19249	1845	1030	$\frac{1}{206}$	$\frac{1}{10}$	$\Phi_{1030}^2\ \Phi_{515}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19250	1845	922	$\frac{7}{922}$	$\frac{61}{922}$	$\Phi_{922}^2\ \Phi_{461}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
19251	1845	496	$\frac{1}{124}$	$\frac{1}{16}$	$\Phi_{496}^4\ \Phi_{248}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
19252	1845	461	$\frac{10}{461}$	$\frac{11}{461}$	$\Phi_{461}^4\ \Phi_1^5$
19253	1845	966	$\frac{1}{46}$	$\frac{1}{42}$	$\Phi_{966}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
19254	1846	1845	$\frac{1}{1845}$	$\frac{922}{1845}$	$\Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
19255	1846	924	$\frac{1}{924}$	$\frac{1}{3}$	$\Phi_{924}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19256	1846	1230	$\frac{1}{615}$	$\frac{307}{1230}$	$\Phi_{1230}^2\ \Phi_{615}\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19257	1846	925	$\frac{2}{925}$	$\frac{1}{5}$	$\Phi_{925}^2\ \Phi_{185}^2\ \Phi_{37}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
19258	1846	1107	$\frac{1}{369}$	$\frac{184}{1107}$	$\Phi_{1107}^2\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
19259	1846	927	$\frac{4}{927}$	$\frac{1}{9}$	$\Phi_{927}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
19260	1846	1025	$\frac{1}{205}$	$\frac{102}{1025}$	$\Phi_{1025}^2\ \Phi_{205}\ \Phi_{41}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
19261	1846	615	$\frac{4}{615}$	$\frac{47}{615}$	$\Phi_{615}^3\ \Phi_{205}^3\ \Phi_{123}^3\ \Phi_{41}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
19262	1846	2002	$\frac{1}{143}$	$\frac{1}{14}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{26}\ \Phi_{22}$
19263	1846	930	$\frac{7}{930}$	$\frac{1}{15}$	$\Phi_{930}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19264	1846	984	$\frac{1}{123}$	$\frac{61}{984}$	$\Phi_{984}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19265	1846	369	$\frac{5}{369}$	$\frac{14}{369}$	$\Phi_{369}^5\ \Phi_{123}^5\ \Phi_{41}^5\ \Phi_9^5\ \Phi_3^5\ \Phi_1^6$
19266	1846	216	$\frac{1}{72}$	$\frac{1}{27}$	$\Phi_{216}^9\ \Phi_{108}^9\ \Phi_{72}^8\ \Phi_{54}^9\ \Phi_{36}^8\ \Phi_{27}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
19267	1846	943	$\frac{20}{943}$	$\frac{1}{41}$	$\Phi_{943}^2\ \Phi_{41}\ \Phi_{23}^2\ \Phi_1^2$
19268	1846	945	$\frac{1}{45}$	$\frac{22}{945}$	$\Phi_{945}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_9\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
19269	1847	3692	$\frac{1}{1846}$	$\frac{1845}{3692}$	$\Phi_{3692}\ \Phi_{284}\ \Phi_{52}\ \Phi_4\ \Phi_1$
19270	1847	2769	$\frac{1}{923}$	$\frac{922}{2769}$	$\Phi_{2769}\ \Phi_{213}\ \Phi_{39}\ \Phi_3\ \Phi_1$
19271	1847	1859	$\frac{12}{1859}$	$\frac{1}{13}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{11}\ \Phi_1$
19272	1847	1988	$\frac{1}{142}$	$\frac{141}{1988}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{284}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
19273	1847	1872	$\frac{25}{1872}$	$\frac{1}{26}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
19274	1847	1917	$\frac{1}{71}$	$\frac{70}{1917}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
19275	1848	1847	$\frac{1}{1847}$	$\frac{923}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19276	1848	2775	$\frac{1}{925}$	$\frac{1}{3}$	$\Phi_{2775}\ \Phi_{555}\ \Phi_{111}\ \Phi_{75}\ \Phi_{15}$
19277	1848	1847	$\frac{2}{1847}$	$\frac{615}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19278	1848	2468	$\frac{1}{617}$	$\frac{1}{4}$	$\Phi_{2468}\ \Phi_{1234}$
19279	1848	1847	$\frac{3}{1847}$	$\frac{461}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19280	1848	2315	$\frac{1}{463}$	$\frac{1}{5}$	Φ_{2315}
19281	1848	1847	$\frac{5}{1847}$	$\frac{307}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19282	1848	2163	$\frac{1}{309}$	$\frac{1}{7}$	$\Phi_{2163}\ \Phi_{721}\ \Phi_{21}$
19283	1848	1847	$\frac{6}{1847}$	$\frac{263}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19284	1848	2120	$\frac{1}{265}$	$\frac{1}{8}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
19285	1848	1847	$\frac{7}{1847}$	$\frac{230}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19286	1848	2088	$\frac{1}{232}$	$\frac{1}{9}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
19287	1848	1847	$\frac{10}{1847}$	$\frac{167}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19288	1848	2028	$\frac{1}{169}$	$\frac{1}{12}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
19289	1848	1847	$\frac{11}{1847}$	$\frac{153}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19290	1848	2015	$\frac{1}{155}$	$\frac{1}{13}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{65}$
19291	1848	1847	$\frac{13}{1847}$	$\frac{131}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19292	1848	1995	$\frac{1}{133}$	$\frac{1}{15}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{105}\ \Phi_{95}\ \Phi_{57}\ \Phi_{35}\ \Phi_{21}$
19293	1848	1847	$\frac{20}{1847}$	$\frac{87}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19294	1848	1958	$\frac{1}{89}$	$\frac{1}{22}$	$\Phi_{1958}\ \Phi_{979}\ \Phi_{178}$
19295	1848	1847	$\frac{21}{1847}$	$\frac{83}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19296	1848	1955	$\frac{1}{85}$	$\frac{1}{23}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}$
19297	1848	1847	$\frac{23}{1847}$	$\frac{76}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19298	1848	1950	$\frac{1}{78}$	$\frac{1}{25}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
19299	1848	1847	$\frac{27}{1847}$	$\frac{65}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19300	1848	1943	$\frac{1}{67}$	$\frac{1}{29}$	Φ_{1943}
19301	1848	1847	$\frac{32}{1847}$	$\frac{55}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19302	1848	1938	$\frac{1}{57}$	$\frac{1}{34}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{114}\ \Phi_{102}\ \Phi_{51}\ \Phi_{38}\ \Phi_6$
19303	1848	1847	$\frac{41}{1847}$	$\frac{43}{1847}$	$\Phi_{1847}\ \Phi_1^2$
19304	1848	1935	$\frac{1}{45}$	$\frac{1}{43}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}$
19305	1849	3696	$\frac{1}{1848}$	$\frac{1847}{3696}$	$\Phi_{3696}\ \Phi_{1232}\ \Phi_{528}\ \Phi_{336}\ \Phi_{176}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
19306	1849	1851	$\frac{2}{1851}$	$\frac{1}{3}$	$\Phi_{1851}\ \Phi_{617}\ \Phi_1$
19307	1849	2772	$\frac{1}{924}$	$\frac{923}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{396}\ \Phi_{252}\ \Phi_{198}\ \Phi_{126}\ \Phi_{99}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
19308	1849	1852	$\frac{3}{1852}$	$\frac{1}{4}$	$\Phi_{1852}\ \Phi_{926}\ \Phi_{463}\ \Phi_1$
19309	1849	2464	$\frac{1}{616}$	$\frac{615}{2464}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{352}\ \Phi_{224}\ \Phi_{176}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
19310	1849	2310	$\frac{1}{462}$	$\frac{461}{2310}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{385}\ \Phi_{330}\ \Phi_{210}\ \Phi_{165}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19311	1849	1854	$\frac{5}{1854}$	$\frac{1}{6}$	$\Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{18}\ \Phi_9\ \Phi_1$
19312	1849	1855	$\frac{6}{1855}$	$\frac{1}{7}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}\ \Phi_{53}\ \Phi_{35}\ \Phi_5\ \Phi_1$
19313	1849	2156	$\frac{1}{308}$	$\frac{307}{2156}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
19314	1849	1856	$\frac{7}{1856}$	$\frac{1}{8}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
19315	1849	2112	$\frac{1}{264}$	$\frac{263}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{192}\ \Phi_{176}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
19316	1849	2079	$\frac{1}{231}$	$\frac{230}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{189}\ \Phi_{99}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
19317	1849	1859	$\frac{10}{1859}$	$\frac{1}{11}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
19318	1849	1860	$\frac{11}{1860}$	$\frac{1}{12}$	$\Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19319	1849	2016	$\frac{1}{168}$	$\frac{167}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
19320	1849	2002	$\frac{1}{154}$	$\frac{153}{2002}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
19321	1849	1862	$\frac{13}{1862}$	$\frac{1}{14}$	$\Phi_{1862}\ \Phi_{931}\ \Phi_{266}\ \Phi_{133}\ \Phi_{98}\ \Phi_{49}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
19322	1849	1980	$\frac{1}{132}$	$\frac{131}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
19323	1849	1869	$\frac{20}{1869}$	$\frac{1}{21}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
19324	1849	1870	$\frac{21}{1870}$	$\frac{1}{22}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19325	1849	1936	$\frac{1}{88}$	$\frac{87}{1936}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{16}\ \Phi_1$
19326	1849	1932	$\frac{1}{84}$	$\frac{83}{1932}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
19327	1849	1872	$\frac{23}{1872}$	$\frac{1}{24}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
19328	1849	1925	$\frac{1}{77}$	$\frac{76}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
19329	1849	1876	$\frac{27}{1876}$	$\frac{1}{28}$	$\Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
19330	1849	1914	$\frac{1}{66}$	$\frac{65}{1914}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
19331	1849	1881	$\frac{32}{1881}$	$\frac{1}{33}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
19332	1849	1904	$\frac{1}{56}$	$\frac{55}{1904}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
19333	1849	1890	$\frac{41}{1890}$	$\frac{1}{42}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
19334	1849	44	$\frac{1}{44}$	$\frac{1}{44}$	$\Phi_{44}^{42}\ \Phi_{22}^{42}\ \Phi_{11}^{42}\ \Phi_{4}^{42}\ \Phi_{2}^{42}\ \Phi_{1}^{43}$
19335	1850	1849	$\frac{1}{1849}$	$\frac{924}{1849}$	$\Phi_{1849}\ \Phi_{43}\ \Phi_{1}^{2}$
19336	1850	2778	$\frac{1}{926}$	$\frac{1}{3}$	$\Phi_{2778}\ \Phi_{1389}\ \Phi_{6}$
19337	1850	1849	$\frac{4}{1849}$	$\frac{369}{1849}$	$\Phi_{1849}\ \Phi_{43}\ \Phi_{1}^{2}$
19338	1850	2226	$\frac{1}{371}$	$\frac{1}{6}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
19339	1850	1849	$\frac{9}{1849}$	$\frac{184}{1849}$	$\Phi_{1849}\ \Phi_{43}\ \Phi_{1}^{2}$
19340	1850	2046	$\frac{1}{186}$	$\frac{1}{11}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
19341	1850	1849	$\frac{24}{1849}$	$\frac{73}{1849}$	$\Phi_{1849}\ \Phi_{43}\ \Phi_{1}^{2}$
19342	1850	1950	$\frac{1}{75}$	$\frac{1}{26}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
19343	1850	1849	$\frac{36}{1849}$	$\frac{49}{1849}$	$\Phi_{1849}\ \Phi_{43}\ \Phi_{1}^{2}$
19344	1850	1938	$\frac{1}{51}$	$\frac{1}{38}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{34}\ \Phi_{6}$
19345	1850	946	$\frac{21}{946}$	$\frac{1}{43}$	$\Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19346	1851	3700	$\frac{1}{1850}$	$\frac{1849}{3700}$	$\Phi_{3700}\ \Phi_{740}\ \Phi_{148}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
19347	1851	925	$\frac{1}{925}$	$\frac{308}{925}$	$\Phi_{925}^{2}\ \Phi_{185}^{2}\ \Phi_{37}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
19348	1851	1236	$\frac{1}{618}$	$\frac{1}{4}$	$\Phi_{1236}^{2}\ \Phi_{618}\ \Phi_{412}^{2}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19349	1851	1855	$\frac{4}{1855}$	$\frac{1}{5}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}\ \Phi_{53}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
19350	1851	740	$\frac{1}{370}$	$\frac{123}{740}$	$\Phi_{740}^{3}\ \Phi_{370}^{2}\ \Phi_{185}^{2}\ \Phi_{148}^{3}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19351	1851	620	$\frac{3}{620}$	$\frac{1}{10}$	$\Phi_{620}^{3}\ \Phi_{310}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{31}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19352	1851	2035	$\frac{1}{185}$	$\frac{184}{2035}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
19353	1851	625	$\frac{8}{625}$	$\frac{1}{25}$	$\Phi_{625}^{3}\ \Phi_{125}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
19354	1851	1924	$\frac{1}{74}$	$\frac{73}{1924}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{148}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
19355	1851	629	$\frac{12}{629}$	$\frac{1}{37}$	$\Phi_{629}^{3}\ \Phi_{37}^{2}\ \Phi_{17}^{3}\ \Phi_{1}^{3}$
19356	1851	1900	$\frac{1}{50}$	$\frac{49}{1900}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
19357	1852	1851	$\frac{1}{1851}$	$\frac{925}{1851}$	$\Phi_{1851}\ \Phi_{617}\ \Phi_{3}\ \Phi_{1}^{2}$
19358	1852	927	$\frac{1}{927}$	$\frac{1}{3}$	$\Phi_{927}^{2}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19359	1852	617	$\frac{1}{617}$	$\frac{154}{617}$	$\Phi_{617}^{3}\ \Phi_{1}^{4}$
19360	1852	2320	$\frac{1}{464}$	$\frac{1}{5}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
19361	1853	3704	$\frac{1}{1852}$	$\frac{1851}{3704}$	$\Phi_{3704}\ \Phi_{8}\ \Phi_{1}$
19362	1853	2778	$\frac{1}{926}$	$\frac{925}{2778}$	$\Phi_{2778}\ \Phi_{1389}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19363	1853	1856	$\frac{3}{1856}$	$\frac{1}{4}$	$\Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
19364	1853	2315	$\frac{1}{463}$	$\frac{462}{2315}$	$\Phi_{2315}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
19365	1853	463	$\frac{4}{463}$	$\frac{27}{463}$	$\Phi_{463}^4\ \Phi_1^5$
19366	1853	990	$\frac{1}{110}$	$\frac{1}{18}$	$\Phi_{990}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{110}\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
19367	1854	1853	$\frac{1}{1853}$	$\frac{926}{1853}$	$\Phi_{1853}\ \Phi_{109}\ \Phi_{17}\ \Phi_1^2$
19368	1854	2784	$\frac{1}{928}$	$\frac{1}{3}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{696}\ \Phi_{348}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
19369	1854	1853	$\frac{2}{1853}$	$\frac{617}{1853}$	$\Phi_{1853}\ \Phi_{109}\ \Phi_{17}\ \Phi_1^2$
19370	1854	2476	$\frac{1}{619}$	$\frac{1}{4}$	$\Phi_{2476}\ \Phi_{1238}$
19371	1854	1853	$\frac{5}{1853}$	$\frac{308}{1853}$	$\Phi_{1853}\ \Phi_{109}\ \Phi_{17}\ \Phi_1^2$
19372	1854	2170	$\frac{1}{310}$	$\frac{1}{7}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{217}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
19373	1854	1853	$\frac{8}{1853}$	$\frac{205}{1853}$	$\Phi_{1853}\ \Phi_{109}\ \Phi_{17}\ \Phi_1^2$
19374	1854	2070	$\frac{1}{207}$	$\frac{1}{10}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{90}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
19375	1854	935	$\frac{8}{935}$	$\frac{1}{17}$	$\Phi_{935}^2\ \Phi_{187}^2\ \Phi_{85}^2\ \Phi_{55}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^2$
19376	1854	109	$\frac{1}{109}$	$\frac{6}{109}$	$\Phi_{109}^{17}\ \Phi_1^{18}$
19377	1854	1976	$\frac{1}{104}$	$\frac{1}{19}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
19378	1855	3708	$\frac{1}{1854}$	$\frac{1853}{3708}$	$\Phi_{3708}\ \Phi_{1236}\ \Phi_{412}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19379	1855	1857	$\frac{2}{1857}$	$\frac{1}{3}$	$\Phi_{1857}\ \Phi_{619}\ \Phi_1$
19380	1855	2781	$\frac{1}{927}$	$\frac{926}{2781}$	$\Phi_{2781}\ \Phi_{27}\ \Phi_1$
19381	1855	2472	$\frac{1}{618}$	$\frac{617}{2472}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{412}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19382	1855	927	$\frac{2}{927}$	$\frac{185}{927}$	$\Phi_{927}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
19383	1855	372	$\frac{1}{372}$	$\frac{1}{6}$	$\Phi_{372}^5\ \Phi_{186}^5\ \Phi_{124}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
19384	1855	309	$\frac{1}{309}$	$\frac{44}{309}$	$\Phi_{309}^6\ \Phi_{103}^6\ \Phi_3^6\ \Phi_1^7$
19385	1855	1064	$\frac{1}{266}$	$\frac{1}{8}$	$\Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{266}\ \Phi_{152}^2\ \Phi_{133}\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
19386	1855	1863	$\frac{8}{1863}$	$\frac{1}{9}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_1$
19387	1855	412	$\frac{1}{206}$	$\frac{41}{412}$	$\Phi_{412}^5\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
19388	1855	1872	$\frac{17}{1872}$	$\frac{1}{18}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19389	1855	1957	$\frac{1}{103}$	$\frac{102}{1957}$	$\Phi_{1957}\ \Phi_{19}\ \Phi_1$
19390	1855	927	$\frac{17}{927}$	$\frac{26}{927}$	$\Phi_{927}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
19391	1855	108	$\frac{1}{54}$	$\frac{1}{36}$	$\Phi_{108}^{18}\ \Phi_{54}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
19392	1856	1855	$\frac{1}{1855}$	$\frac{927}{1855}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}\ \Phi_{53}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
19393	1856	2787	$\frac{1}{929}$	$\frac{1}{3}$	Φ_{2787}
19394	1856	1855	$\frac{3}{1855}$	$\frac{463}{1855}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}\ \Phi_{53}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
19395	1856	465	$\frac{1}{465}$	$\frac{1}{5}$	$\Phi_{465}^4\ \Phi_{155}^4\ \Phi_{93}^4\ \Phi_{31}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
19396	1856	1113	$\frac{1}{371}$	$\frac{185}{1113}$	$\Phi_{1113}^2\ \Phi_{371}\ \Phi_{159}^2\ \Phi_{53}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
19397	1856	931	$\frac{3}{931}$	$\frac{1}{7}$	$\Phi_{931}^2\ \Phi_{133}^2\ \Phi_{49}^2\ \Phi_{19}^2\ \Phi_7\ \Phi_1^2$
19398	1856	265	$\frac{1}{265}$	$\frac{33}{265}$	$\Phi_{265}^7\ \Phi_{53}^7\ \Phi_5^7\ \Phi_1^8$
19399	1856	2097	$\frac{1}{233}$	$\frac{1}{9}$	$\Phi_{2097}\ \Phi_{699}$
19400	1856	371	$\frac{3}{371}$	$\frac{23}{371}$	$\Phi_{371}^5\ \Phi_{53}^5\ \Phi_7^5\ \Phi_1^6$
19401	1856	1989	$\frac{1}{117}$	$\frac{1}{17}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{51}$
19402	1856	265	$\frac{4}{265}$	$\frac{9}{265}$	$\Phi_{265}^7\ \Phi_{53}^7\ \Phi_5^7\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
19403	1856	390	$\frac{1}{65}$	$\frac{1}{30}$	$\Phi_{390}^5\ \Phi_{195}^5\ \Phi_{130}^5\ \Phi_{78}^5\ \Phi_{65}^4\ \Phi_{39}^5\ \Phi_{30}^4\ \Phi_{26}^5\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
19404	1856	1855	$\frac{31}{1855}$	$\frac{57}{1855}$	$\Phi_{1855}\ \Phi_{371}\ \Phi_{265}\ \Phi_{53}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
19405	1856	1947	$\frac{1}{59}$	$\frac{1}{33}$	$\Phi_{1947}\ \Phi_{649}\ \Phi_{177}$
19406	1856	945	$\frac{17}{945}$	$\frac{1}{35}$	$\Phi_{945}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
19407	1856	477	$\frac{1}{53}$	$\frac{13}{477}$	$\Phi_{477}^4\ \Phi_{159}^4\ \Phi_{53}^3\ \Phi_{9}^4\ \Phi_{3}^4\ \Phi_{1}^4$
19408	1857	3712	$\frac{1}{1856}$	$\frac{1855}{3712}$	$\Phi_{3712}\ \Phi_{128}\ \Phi_{1}$
19409	1857	928	$\frac{1}{928}$	$\frac{309}{928}$	$\Phi_{928}^2\ \Phi_{464}^2\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{32}^2\ \Phi_{29}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
19410	1857	620	$\frac{1}{620}$	$\frac{1}{4}$	$\Phi_{620}^3\ \Phi_{310}^3\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
19411	1857	2320	$\frac{1}{464}$	$\frac{463}{2320}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
19412	1857	1864	$\frac{7}{1864}$	$\frac{1}{8}$	$\Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
19413	1857	696	$\frac{1}{232}$	$\frac{77}{696}$	$\Phi_{696}^3\ \Phi_{348}^3\ \Phi_{232}^2\ \Phi_{174}^3\ \Phi_{116}^2\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
19414	1857	624	$\frac{5}{624}$	$\frac{1}{16}$	$\Phi_{624}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
19415	1857	1972	$\frac{1}{116}$	$\frac{115}{1972}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
19416	1857	1885	$\frac{28}{1885}$	$\frac{1}{29}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{145}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
19417	1857	640	$\frac{1}{64}$	$\frac{21}{640}$	$\Phi_{640}^3\ \Phi_{320}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^2\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
19418	1857	1888	$\frac{31}{1888}$	$\frac{1}{32}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
19419	1857	638	$\frac{1}{58}$	$\frac{19}{638}$	$\Phi_{638}^3\ \Phi_{319}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{2}^2\ \Phi_{1}^3$
19420	1858	1857	$\frac{1}{1857}$	$\frac{928}{1857}$	$\Phi_{1857}\ \Phi_{619}\ \Phi_{3}\ \Phi_{1}^2$
19421	1858	930	$\frac{1}{930}$	$\frac{1}{3}$	$\Phi_{930}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
19422	1858	1238	$\frac{1}{619}$	$\frac{309}{1238}$	$\Phi_{1238}^2\ \Phi_{619}\ \Phi_{2}^2\ \Phi_{1}^2$
19423	1859	3716	$\frac{1}{1858}$	$\frac{1857}{3716}$	$\Phi_{3716}\ \Phi_{4}\ \Phi_{1}$
19424	1859	2787	$\frac{1}{929}$	$\frac{928}{2787}$	$\Phi_{2787}\ \Phi_{3}\ \Phi_{1}$
19425	1859	929	$\frac{5}{929}$	$\frac{84}{929}$	$\Phi_{929}^2\ \Phi_{1}^3$
19426	1859	1020	$\frac{1}{170}$	$\frac{1}{12}$	$\Phi_{1020}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19427	1859	929	$\frac{6}{929}$	$\frac{71}{929}$	$\Phi_{929}^2\ \Phi_{1}^3$
19428	1859	1008	$\frac{1}{144}$	$\frac{1}{14}$	$\Phi_{1008}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{144}\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{72}\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19429	1860	1859	$\frac{1}{1859}$	$\frac{929}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
19430	1860	2793	$\frac{1}{931}$	$\frac{1}{3}$	$\Phi_{2793}\ \Phi_{399}\ \Phi_{147}\ \Phi_{57}\ \Phi_{21}$
19431	1860	1859	$\frac{2}{1859}$	$\frac{619}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
19432	1860	2484	$\frac{1}{621}$	$\frac{1}{4}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{414}\ \Phi_{276}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
19433	1860	1859	$\frac{3}{1859}$	$\frac{464}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
19434	1860	2330	$\frac{1}{466}$	$\frac{1}{5}$	$\Phi_{2330}\ \Phi_{1165}\ \Phi_{10}$
19435	1860	1859	$\frac{4}{1859}$	$\frac{371}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
19436	1860	2238	$\frac{1}{373}$	$\frac{1}{6}$	$\Phi_{2238}\ \Phi_{1119}\ \Phi_{746}$
19437	1860	1859	$\frac{5}{1859}$	$\frac{309}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
19438	1860	2177	$\frac{1}{311}$	$\frac{1}{7}$	Φ_{2177}
19439	1860	1859	$\frac{9}{1859}$	$\frac{185}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
19440	1860	187	$\frac{1}{187}$	$\frac{1}{11}$	$\Phi_{187}^{10}\ \Phi_{17}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$

Nr	μ	d	w_1	w_2	polynomials
19441	1860	169	$\frac{1}{169}$	$\frac{14}{169}$	$\Phi_{169}^{11}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
19442	1860	156	$\frac{1}{156}$	$\frac{1}{13}$	$\Phi_{156}^{12}\ \Phi_{78}^{12}\ \Phi_{52}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_{12}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
19443	1860	1001	$\frac{1}{143}$	$\frac{71}{1001}$	$\Phi_{1001}^{2}\ \Phi_{143}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
19444	1860	1859	$\frac{14}{1859}$	$\frac{123}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
19445	1860	2000	$\frac{1}{125}$	$\frac{1}{16}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
19446	1860	1859	$\frac{19}{1859}$	$\frac{92}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
19447	1860	1974	$\frac{1}{94}$	$\frac{1}{21}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
19448	1860	1859	$\frac{29}{1859}$	$\frac{61}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
19449	1860	1953	$\frac{1}{63}$	$\frac{1}{31}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{93}$
19450	1860	1859	$\frac{30}{1859}$	$\frac{59}{1859}$	$\Phi_{1859}\ \Phi_{169}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
19451	1860	1952	$\frac{1}{61}$	$\frac{1}{32}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}$
19452	1861	3720	$\frac{1}{1860}$	$\frac{1859}{3720}$	$\Phi_{3720}\ \Phi_{1240}\ \Phi_{744}\ \Phi_{248}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
19453	1861	1863	$\frac{2}{1863}$	$\frac{1}{3}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
19454	1861	2790	$\frac{1}{930}$	$\frac{929}{2790}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{558}\ \Phi_{279}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
19455	1861	1864	$\frac{3}{1864}$	$\frac{1}{4}$	$\Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{8}\ \Phi_{1}$
19456	1861	2480	$\frac{1}{620}$	$\frac{619}{2480}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{496}\ \Phi_{248}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
19457	1861	1865	$\frac{4}{1865}$	$\frac{1}{5}$	$\Phi_{1865}\ \Phi_{373}\ \Phi_{1}$
19458	1861	2325	$\frac{1}{465}$	$\frac{464}{2325}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
19459	1861	1866	$\frac{5}{1866}$	$\frac{1}{6}$	$\Phi_{1866}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
19460	1861	2232	$\frac{1}{372}$	$\frac{371}{2232}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{279}\ \Phi_{248}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
19461	1861	2170	$\frac{1}{310}$	$\frac{309}{2170}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{217}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
19462	1861	1870	$\frac{9}{1870}$	$\frac{1}{10}$	$\Phi_{1870}\ \Phi_{935}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
19463	1861	2046	$\frac{1}{186}$	$\frac{185}{2046}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
19464	1861	1872	$\frac{11}{1872}$	$\frac{1}{12}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
19465	1861	2015	$\frac{1}{155}$	$\frac{154}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
19466	1861	1875	$\frac{14}{1875}$	$\frac{1}{15}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
19467	1861	1984	$\frac{1}{124}$	$\frac{123}{1984}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
19468	1861	1880	$\frac{19}{1880}$	$\frac{1}{20}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
19469	1861	1953	$\frac{1}{93}$	$\frac{92}{1953}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
19470	1861	1890	$\frac{29}{1890}$	$\frac{1}{30}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
19471	1861	1891	$\frac{30}{1891}$	$\frac{1}{31}$	$\Phi_{1891}\ \Phi_{61}\ \Phi_{1}$
19472	1861	1922	$\frac{1}{62}$	$\frac{61}{1922}$	$\Phi_{1922}\ \Phi_{961}\ \Phi_{1}$
19473	1861	1920	$\frac{1}{60}$	$\frac{59}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
19474	1862	1861	$\frac{1}{1861}$	$\frac{930}{1861}$	$\Phi_{1861}\ \Phi_{1}^{2}$
19475	1862	2796	$\frac{1}{932}$	$\frac{1}{3}$	$\Phi_{2796}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{12}\ \Phi_{6}$
19476	1862	1861	$\frac{6}{1861}$	$\frac{265}{1861}$	$\Phi_{1861}\ \Phi_{1}^{2}$
19477	1862	2136	$\frac{1}{267}$	$\frac{1}{8}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
19478	1862	1861	$\frac{13}{1861}$	$\frac{132}{1861}$	$\Phi_{1861}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
19479	1862	2010	$\frac{1}{134}$	$\frac{1}{15}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
19480	1862	1861	$\frac{18}{1861}$	$\frac{97}{1861}$	$\Phi_{1861}\ \Phi_{1}^{2}$
19481	1862	1980	$\frac{1}{99}$	$\frac{1}{20}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
19482	1862	1861	$\frac{37}{1861}$	$\frac{48}{1861}$	$\Phi_{1861}\ \Phi_{1}^{2}$
19483	1862	1950	$\frac{1}{50}$	$\frac{1}{39}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{6}$
19484	1863	3724	$\frac{1}{1862}$	$\frac{1861}{3724}$	$\Phi_{3724}\ \Phi_{532}\ \Phi_{196}\ \Phi_{76}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
19485	1863	931	$\frac{1}{931}$	$\frac{310}{931}$	$\Phi_{931}^{2}\ \Phi_{133}^{2}\ \Phi_{49}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
19486	1863	1244	$\frac{1}{622}$	$\frac{1}{4}$	$\Phi_{1244}^{2}\ \Phi_{622}\ \Phi_{311}\ \Phi_{4}\ \Phi_{1}$
19487	1863	623	$\frac{2}{623}$	$\frac{1}{7}$	$\Phi_{623}^{3}\ \Phi_{89}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
19488	1863	2128	$\frac{1}{266}$	$\frac{265}{2128}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{152}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
19489	1863	931	$\frac{4}{931}$	$\frac{103}{931}$	$\Phi_{931}^{2}\ \Phi_{133}^{2}\ \Phi_{49}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
19490	1863	1040	$\frac{1}{208}$	$\frac{1}{10}$	$\Phi_{1040}^{2}\ \Phi_{520}^{2}\ \Phi_{260}^{2}\ \Phi_{208}\ \Phi_{130}^{2}\ \Phi_{104}\ \Phi_{80}^{2}\ \Phi_{65}^{2}\ \Phi_{52}\ \Phi_{40}^{2}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
19491	1863	1876	$\frac{13}{1876}$	$\frac{1}{14}$	$\Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
19492	1863	665	$\frac{1}{133}$	$\frac{44}{665}$	$\Phi_{665}^{3}\ \Phi_{133}^{2}\ \Phi_{95}^{3}\ \Phi_{35}^{3}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
19493	1863	209	$\frac{2}{209}$	$\frac{1}{19}$	$\Phi_{209}^{9}\ \Phi_{19}^{8}\ \Phi_{11}^{9}\ \Phi_{1}^{9}$
19494	1863	1960	$\frac{1}{98}$	$\frac{97}{1960}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
19495	1863	931	$\frac{11}{931}$	$\frac{40}{931}$	$\Phi_{931}^{2}\ \Phi_{133}^{2}\ \Phi_{49}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
19496	1863	984	$\frac{1}{82}$	$\frac{1}{24}$	$\Phi_{984}^{2}\ \Phi_{492}^{2}\ \Phi_{328}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{41}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19497	1863	931	$\frac{13}{931}$	$\frac{34}{931}$	$\Phi_{931}^{2}\ \Phi_{133}^{2}\ \Phi_{49}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
19498	1863	140	$\frac{1}{70}$	$\frac{1}{28}$	$\Phi_{140}^{14}\ \Phi_{70}^{13}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{14}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{7}^{12}\ \Phi_{5}^{13}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
19499	1863	1900	$\frac{37}{1900}$	$\frac{1}{38}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
19500	1863	637	$\frac{1}{49}$	$\frac{16}{637}$	$\Phi_{637}^{3}\ \Phi_{91}^{3}\ \Phi_{49}^{2}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
19501	1864	1863	$\frac{1}{1863}$	$\frac{931}{1863}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
19502	1864	933	$\frac{1}{933}$	$\frac{1}{3}$	$\Phi_{933}^{2}\ \Phi_{311}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19503	1864	621	$\frac{1}{621}$	$\frac{155}{621}$	$\Phi_{621}^{3}\ \Phi_{207}^{3}\ \Phi_{69}^{3}\ \Phi_{27}^{3}\ \Phi_{23}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
19504	1864	2335	$\frac{1}{467}$	$\frac{1}{5}$	Φ_{2335}
19505	1864	1863	$\frac{7}{1863}$	$\frac{232}{1863}$	$\Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
19506	1864	234	$\frac{1}{234}$	$\frac{1}{9}$	$\Phi_{234}^{8}\ \Phi_{117}^{8}\ \Phi_{78}^{8}\ \Phi_{39}^{8}\ \Phi_{26}^{8}\ \Phi_{18}^{8}\ \Phi_{13}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
19507	1864	1035	$\frac{1}{207}$	$\frac{103}{1035}$	$\Phi_{1035}^{2}\ \Phi_{345}^{2}\ \Phi_{207}\ \Phi_{115}^{2}\ \Phi_{69}\ \Phi_{45}^{2}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19508	1864	943	$\frac{11}{943}$	$\frac{1}{23}$	$\Phi_{943}^{2}\ \Phi_{41}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
19509	1864	243	$\frac{1}{81}$	$\frac{10}{243}$	$\Phi_{243}^{8}\ \Phi_{81}^{7}\ \Phi_{27}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
19510	1864	945	$\frac{13}{945}$	$\frac{1}{27}$	$\Phi_{945}^{2}\ \Phi_{315}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19511	1864	483	$\frac{1}{69}$	$\frac{17}{483}$	$\Phi_{483}^{4}\ \Phi_{161}^{4}\ \Phi_{69}^{3}\ \Phi_{23}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
19512	1865	3728	$\frac{1}{1864}$	$\frac{1863}{3728}$	$\Phi_{3728}\ \Phi_{16}\ \Phi_{1}$
19513	1865	2796	$\frac{1}{932}$	$\frac{931}{2796}$	$\Phi_{2796}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19514	1865	1868	$\frac{3}{1868}$	$\frac{1}{4}$	$\Phi_{1868}\ \Phi_{934}\ \Phi_{467}\ \Phi_{1}$
19515	1865	466	$\frac{1}{466}$	$\frac{93}{466}$	$\Phi_{466}^{4}\ \Phi_{233}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
19516	1865	1122	$\frac{1}{374}$	$\frac{1}{6}$	$\Phi_{1122}^{2}\ \Phi_{561}^{2}\ \Phi_{374}\ \Phi_{187}\ \Phi_{102}^{2}\ \Phi_{66}^{2}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
19517	1865	1872	$\frac{7}{1872}$	$\frac{1}{8}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19518	1865	2097	$\frac{1}{233}$	$\frac{232}{2097}$	$\Phi_{2097}\ \Phi_{699}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
19519	1866	1865	$\frac{1}{1865}$	$\frac{932}{1865}$	$\Phi_{1865}\ \Phi_{373}\ \Phi_{5}\ \Phi_{1}^{2}$
19520	1866	2802	$\frac{1}{934}$	$\frac{1}{3}$	$\Phi_{2802}\ \Phi_{1401}\ \Phi_{6}$
19521	1866	1865	$\frac{2}{1865}$	$\frac{621}{1865}$	$\Phi_{1865}\ \Phi_{373}\ \Phi_{5}\ \Phi_{1}^{2}$
19522	1866	2492	$\frac{1}{623}$	$\frac{1}{4}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{356}\ \Phi_{178}\ \Phi_{28}\ \Phi_{14}$
19523	1866	935	$\frac{2}{935}$	$\frac{1}{5}$	$\Phi_{935}^{2}\ \Phi_{187}^{2}\ \Phi_{85}^{2}\ \Phi_{55}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
19524	1866	373	$\frac{1}{373}$	$\frac{62}{373}$	$\Phi_{373}^{5}\ \Phi_{1}^{6}$
19525	1866	2184	$\frac{1}{312}$	$\frac{1}{7}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
19526	1867	3732	$\frac{1}{1866}$	$\frac{1865}{3732}$	$\Phi_{3732}\ \Phi_{1244}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
19527	1867	1869	$\frac{2}{1869}$	$\frac{1}{3}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
19528	1867	2799	$\frac{1}{933}$	$\frac{932}{2799}$	$\Phi_{2799}\ \Phi_{9}\ \Phi_{1}$
19529	1867	2488	$\frac{1}{622}$	$\frac{621}{2488}$	$\Phi_{2488}\ \Phi_{1244}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
19530	1867	1872	$\frac{5}{1872}$	$\frac{1}{6}$	$\Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
19531	1867	2177	$\frac{1}{311}$	$\frac{310}{2177}$	$\Phi_{2177}\ \Phi_{7}\ \Phi_{1}$
19532	1868	1867	$\frac{1}{1867}$	$\frac{933}{1867}$	$\Phi_{1867}\ \Phi_{1}^{2}$
19533	1868	2805	$\frac{1}{935}$	$\frac{1}{3}$	$\Phi_{2805}\ \Phi_{561}\ \Phi_{255}\ \Phi_{165}\ \Phi_{51}\ \Phi_{33}\ \Phi_{15}$
19534	1868	1867	$\frac{3}{1867}$	$\frac{466}{1867}$	$\Phi_{1867}\ \Phi_{1}^{2}$
19535	1868	2340	$\frac{1}{468}$	$\frac{1}{5}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
19536	1869	3736	$\frac{1}{1868}$	$\frac{1867}{3736}$	$\Phi_{3736}\ \Phi_{8}\ \Phi_{1}$
19537	1869	934	$\frac{1}{934}$	$\frac{311}{934}$	$\Phi_{934}^{2}\ \Phi_{467}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19538	1869	624	$\frac{1}{624}$	$\frac{1}{4}$	$\Phi_{624}^{3}\ \Phi_{312}^{3}\ \Phi_{208}^{3}\ \Phi_{156}^{3}\ \Phi_{104}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{48}^{3}\ \Phi_{39}^{3}\ \Phi_{26}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19539	1869	2335	$\frac{1}{467}$	$\frac{466}{2335}$	$\Phi_{2335}\ \Phi_{5}\ \Phi_{1}$
19540	1869	934	$\frac{3}{934}$	$\frac{133}{934}$	$\Phi_{934}^{2}\ \Phi_{467}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19541	1869	536	$\frac{1}{268}$	$\frac{1}{8}$	$\Phi_{536}^{4}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19542	1869	467	$\frac{5}{467}$	$\frac{22}{467}$	$\Phi_{467}^{4}\ \Phi_{1}^{5}$
19543	1869	990	$\frac{1}{90}$	$\frac{1}{22}$	$\Phi_{990}^{2}\ \Phi_{495}^{2}\ \Phi_{330}^{2}\ \Phi_{198}^{2}\ \Phi_{165}^{2}\ \Phi_{110}^{2}\ \Phi_{99}^{2}\ \Phi_{90}\ \Phi_{66}^{2}\ \Phi_{55}^{2}\ \Phi_{45}\ \Phi_{33}^{2}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
19544	1870	1869	$\frac{1}{1869}$	$\frac{934}{1869}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
19545	1870	936	$\frac{1}{936}$	$\frac{1}{3}$	$\Phi_{936}^{2}\ \Phi_{468}^{2}\ \Phi_{312}^{2}\ \Phi_{234}^{2}\ \Phi_{156}^{2}\ \Phi_{117}^{2}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{72}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{36}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19546	1870	1246	$\frac{1}{623}$	$\frac{311}{1246}$	$\Phi_{1246}^{2}\ \Phi_{623}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19547	1870	1869	$\frac{4}{1869}$	$\frac{373}{1869}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
19548	1870	750	$\frac{1}{375}$	$\frac{1}{6}$	$\Phi_{750}^{3}\ \Phi_{375}^{2}\ \Phi_{250}^{3}\ \Phi_{150}^{3}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{50}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19549	1870	938	$\frac{3}{938}$	$\frac{1}{7}$	$\Phi_{938}^{2}\ \Phi_{469}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19550	1870	1068	$\frac{1}{267}$	$\frac{133}{1068}$	$\Phi_{1068}^{2}\ \Phi_{534}^{2}\ \Phi_{356}^{2}\ \Phi_{267}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19551	1870	623	$\frac{3}{623}$	$\frac{62}{623}$	$\Phi_{623}^{3}\ \Phi_{89}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
19552	1870	2068	$\frac{1}{188}$	$\frac{1}{11}$	$\Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{44}\ \Phi_{22}$
19553	1870	1869	$\frac{10}{1869}$	$\frac{169}{1869}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
19554	1870	684	$\frac{1}{171}$	$\frac{1}{12}$	$\Phi_{684}^3\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^2\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
19555	1870	1869	$\frac{16}{1869}$	$\frac{109}{1869}$	$\Phi_{1869}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
19556	1870	666	$\frac{1}{111}$	$\frac{1}{18}$	$\Phi_{666}^3\ \Phi_{333}^3\ \Phi_{222}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{37}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
19557	1870	189	$\frac{2}{189}$	$\frac{1}{21}$	$\Phi_{189}^{10}\ \Phi_{63}^{10}\ \Phi_{27}^{10}\ \Phi_{21}^{9}\ \Phi_{9}^{10}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
19558	1870	89	$\frac{1}{89}$	$\frac{4}{89}$	$\Phi_{89}^{21}\ \Phi_{1}^{22}$
19559	1870	1978	$\frac{1}{86}$	$\frac{1}{23}$	$\Phi_{1978}\ \Phi_{989}\ \Phi_{46}$
19560	1870	623	$\frac{11}{623}$	$\frac{18}{623}$	$\Phi_{623}^3\ \Phi_{89}^3\ \Phi_{7}^3\ \Phi_{1}^4$
19561	1870	280	$\frac{1}{56}$	$\frac{1}{35}$	$\Phi_{280}^7\ \Phi_{140}^7\ \Phi_{70}^7\ \Phi_{56}^6\ \Phi_{40}^7\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{20}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
19562	1871	3740	$\frac{1}{1870}$	$\frac{1869}{3740}$	$\Phi_{3740}\ \Phi_{748}\ \Phi_{340}\ \Phi_{220}\ \Phi_{68}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
19563	1871	2805	$\frac{1}{935}$	$\frac{934}{2805}$	$\Phi_{2805}\ \Phi_{561}\ \Phi_{255}\ \Phi_{165}\ \Phi_{51}\ \Phi_{33}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
19564	1871	1875	$\frac{4}{1875}$	$\frac{1}{5}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
19565	1871	2244	$\frac{1}{374}$	$\frac{373}{2244}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{204}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19566	1871	1880	$\frac{9}{1880}$	$\frac{1}{10}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
19567	1871	1881	$\frac{10}{1881}$	$\frac{1}{11}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
19568	1871	2057	$\frac{1}{187}$	$\frac{186}{2057}$	$\Phi_{2057}\ \Phi_{121}\ \Phi_{1}$
19569	1871	2040	$\frac{1}{170}$	$\frac{169}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19570	1871	1887	$\frac{16}{1887}$	$\frac{1}{17}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}$
19571	1871	1980	$\frac{1}{110}$	$\frac{109}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19572	1871	1892	$\frac{21}{1892}$	$\frac{1}{22}$	$\Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{172}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{4}\ \Phi_{1}$
19573	1871	1955	$\frac{1}{85}$	$\frac{84}{1955}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
19574	1871	1904	$\frac{33}{1904}$	$\frac{1}{34}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
19575	1871	1925	$\frac{1}{55}$	$\frac{54}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
19576	1872	1871	$\frac{1}{1871}$	$\frac{935}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$
19577	1872	2811	$\frac{1}{937}$	$\frac{1}{3}$	Φ_{2811}
19578	1872	1871	$\frac{2}{1871}$	$\frac{623}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$
19579	1872	2500	$\frac{1}{625}$	$\frac{1}{4}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{500}\ \Phi_{250}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
19580	1872	1871	$\frac{3}{1871}$	$\frac{467}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$
19581	1872	2345	$\frac{1}{469}$	$\frac{1}{5}$	$\Phi_{2345}\ \Phi_{335}\ \Phi_{35}$
19582	1872	1871	$\frac{5}{1871}$	$\frac{311}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$
19583	1872	2191	$\frac{1}{313}$	$\frac{1}{7}$	Φ_{2191}
19584	1872	1871	$\frac{7}{1871}$	$\frac{233}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$
19585	1872	2115	$\frac{1}{235}$	$\frac{1}{9}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{141}\ \Phi_{45}\ \Phi_{15}$
19586	1872	1871	$\frac{8}{1871}$	$\frac{207}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$
19587	1872	2090	$\frac{1}{209}$	$\frac{1}{10}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{38}\ \Phi_{22}$
19588	1872	1871	$\frac{11}{1871}$	$\frac{155}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$
19589	1872	2041	$\frac{1}{157}$	$\frac{1}{13}$	Φ_{2041}
19590	1872	1871	$\frac{12}{1871}$	$\frac{143}{1871}$	$\Phi_{1871}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
19591	1872	2030	$\frac{1}{145}$	$\frac{1}{14}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{10}$
19592	1872	1871	$\frac{15}{1871}$	$\frac{116}{1871}$	$\Phi_{1871}\ \Phi_1^2$
19593	1872	2006	$\frac{1}{118}$	$\frac{1}{17}$	$\Phi_{2006}\ \Phi_{1003}\ \Phi_{34}$
19594	1872	1871	$\frac{17}{1871}$	$\frac{103}{1871}$	$\Phi_{1871}\ \Phi_1^2$
19595	1872	1995	$\frac{1}{105}$	$\frac{1}{19}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{95}\ \Phi_{57}$
19596	1872	1871	$\frac{23}{1871}$	$\frac{77}{1871}$	$\Phi_{1871}\ \Phi_1^2$
19597	1872	1975	$\frac{1}{79}$	$\frac{1}{25}$	$\Phi_{1975}\ \Phi_{395}$
19598	1872	1871	$\frac{25}{1871}$	$\frac{71}{1871}$	$\Phi_{1871}\ \Phi_1^2$
19599	1872	1971	$\frac{1}{73}$	$\frac{1}{27}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{219}$
19600	1872	1871	$\frac{35}{1871}$	$\frac{51}{1871}$	$\Phi_{1871}\ \Phi_1^2$
19601	1872	1961	$\frac{1}{53}$	$\frac{1}{37}$	Φ_{1961}
19602	1872	1871	$\frac{38}{1871}$	$\frac{47}{1871}$	$\Phi_{1871}\ \Phi_1^2$
19603	1872	1960	$\frac{1}{49}$	$\frac{1}{40}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
19604	1873	3744	$\frac{1}{1872}$	$\frac{1871}{3744}$	$\Phi_{3744}\ \Phi_{1248}\ \Phi_{416}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
19605	1873	1875	$\frac{2}{1875}$	$\frac{1}{3}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
19606	1873	2808	$\frac{1}{936}$	$\frac{935}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{702}\ \Phi_{351}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
19607	1873	1876	$\frac{3}{1876}$	$\frac{1}{4}$	$\Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
19608	1873	2496	$\frac{1}{624}$	$\frac{623}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{416}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
19609	1873	2340	$\frac{1}{468}$	$\frac{467}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19610	1873	1878	$\frac{5}{1878}$	$\frac{1}{6}$	$\Phi_{1878}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_1$
19611	1873	2184	$\frac{1}{312}$	$\frac{311}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
19612	1873	1880	$\frac{7}{1880}$	$\frac{1}{8}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19613	1873	1881	$\frac{8}{1881}$	$\frac{1}{9}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
19614	1873	2106	$\frac{1}{234}$	$\frac{233}{2106}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
19615	1873	2080	$\frac{1}{208}$	$\frac{207}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19616	1873	1884	$\frac{11}{1884}$	$\frac{1}{12}$	$\Phi_{1884}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
19617	1873	1885	$\frac{12}{1885}$	$\frac{1}{13}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{145}\ \Phi_{65}\ \Phi_{29}\ \Phi_5\ \Phi_1$
19618	1873	2028	$\frac{1}{156}$	$\frac{155}{2028}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
19619	1873	2016	$\frac{1}{144}$	$\frac{143}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
19620	1873	1888	$\frac{15}{1888}$	$\frac{1}{16}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{32}\ \Phi_1$
19621	1873	1989	$\frac{1}{117}$	$\frac{116}{1989}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
19622	1873	1890	$\frac{17}{1890}$	$\frac{1}{18}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
19623	1873	1976	$\frac{1}{104}$	$\frac{103}{1976}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
19624	1873	1896	$\frac{23}{1896}$	$\frac{1}{24}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
19625	1873	1950	$\frac{1}{78}$	$\frac{77}{1950}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19626	1873	1898	$\frac{25}{1898}$	$\frac{1}{26}$	$\Phi_{1898}\ \Phi_{949}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
19627	1873	1944	$\frac{1}{72}$	$\frac{71}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
19628	1873	1908	$\frac{35}{1908}$	$\frac{1}{36}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
19629	1873	1924	$\frac{1}{52}$	$\frac{51}{1924}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
19630	1873	1911	$\frac{38}{1911}$	$\frac{1}{39}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{273}\ \Phi_{147}\ \Phi_{91}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
19631	1873	1920	$\frac{1}{48}$	$\frac{47}{1920}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19632	1874	1873	$\frac{1}{1873}$	$\frac{936}{1873}$	$\Phi_{1873}\ \Phi_1^2$
19633	1874	2814	$\frac{1}{938}$	$\frac{1}{3}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{402}\ \Phi_{201}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
19634	1875	3748	$\frac{1}{1874}$	$\frac{1873}{3748}$	$\Phi_{3748}\ \Phi_4\ \Phi_1$
19635	1875	937	$\frac{1}{937}$	$\frac{312}{937}$	$\Phi_{937}^2\ \Phi_1^3$
19636	1875	1252	$\frac{1}{626}$	$\frac{1}{4}$	$\Phi_{1252}^2\ \Phi_{626}\ \Phi_{313}\ \Phi_4\ \Phi_1$
19637	1875	937	$\frac{2}{937}$	$\frac{187}{937}$	$\Phi_{937}^2\ \Phi_1^3$
19638	1875	1128	$\frac{1}{376}$	$\frac{1}{6}$	$\Phi_{1128}^2\ \Phi_{564}^2\ \Phi_{376}\ \Phi_{282}^2\ \Phi_{188}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
19639	1875	937	$\frac{7}{937}$	$\frac{62}{937}$	$\Phi_{937}^2\ \Phi_1^3$
19640	1875	1008	$\frac{1}{126}$	$\frac{1}{16}$	$\Phi_{1008}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
19641	1875	937	$\frac{12}{937}$	$\frac{37}{937}$	$\Phi_{937}^2\ \Phi_1^3$
19642	1875	988	$\frac{1}{76}$	$\frac{1}{26}$	$\Phi_{988}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{76}\ \Phi_{52}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_4\ \Phi_1$
19643	1876	1875	$\frac{1}{1875}$	$\frac{937}{1875}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
19644	1876	939	$\frac{1}{939}$	$\frac{1}{3}$	$\Phi_{939}^2\ \Phi_{313}^2\ \Phi_3\ \Phi_1^2$
19645	1876	625	$\frac{1}{625}$	$\frac{156}{625}$	$\Phi_{625}^3\ \Phi_{125}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
19646	1876	470	$\frac{1}{470}$	$\frac{1}{5}$	$\Phi_{470}^4\ \Phi_{235}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
19647	1876	1125	$\frac{1}{375}$	$\frac{187}{1125}$	$\Phi_{1125}^2\ \Phi_{375}\ \Phi_{225}^2\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
19648	1876	625	$\frac{2}{625}$	$\frac{89}{625}$	$\Phi_{625}^3\ \Phi_{125}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
19649	1876	2152	$\frac{1}{269}$	$\frac{1}{8}$	$\Phi_{2152}\ \Phi_{1076}\ \Phi_{538}$
19650	1876	1875	$\frac{13}{1875}$	$\frac{133}{1875}$	$\Phi_{1875}\ \Phi_{625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
19651	1876	135	$\frac{1}{135}$	$\frac{1}{15}$	$\Phi_{135}^{14}\ \Phi_{45}^{14}\ \Phi_{27}^{14}\ \Phi_{15}^{13}\ \Phi_9^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
19652	1876	500	$\frac{1}{125}$	$\frac{31}{500}$	$\Phi_{500}^4\ \Phi_{250}^4\ \Phi_{125}^3\ \Phi_{100}^4\ \Phi_{50}^4\ \Phi_{25}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
19653	1876	475	$\frac{6}{475}$	$\frac{1}{25}$	$\Phi_{475}^4\ \Phi_{95}^4\ \Phi_{25}^3\ \Phi_{19}^4\ \Phi_5^3\ \Phi_1^4$
19654	1876	975	$\frac{1}{75}$	$\frac{37}{975}$	$\Phi_{975}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{75}\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
19655	1876	625	$\frac{9}{625}$	$\frac{22}{625}$	$\Phi_{625}^3\ \Phi_{125}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
19656	1876	1972	$\frac{1}{68}$	$\frac{1}{29}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{116}\ \Phi_{58}$
19657	1877	3752	$\frac{1}{1876}$	$\frac{1875}{3752}$	$\Phi_{3752}\ \Phi_{536}\ \Phi_{56}\ \Phi_8\ \Phi_1$
19658	1877	2814	$\frac{1}{938}$	$\frac{937}{2814}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{402}\ \Phi_{201}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
19659	1877	1880	$\frac{3}{1880}$	$\frac{1}{4}$	$\Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
19660	1877	2345	$\frac{1}{469}$	$\frac{468}{2345}$	$\Phi_{2345}\ \Phi_{335}\ \Phi_{35}\ \Phi_5\ \Phi_1$
19661	1877	1883	$\frac{6}{1883}$	$\frac{1}{7}$	$\Phi_{1883}\ \Phi_{269}\ \Phi_1$
19662	1877	2144	$\frac{1}{268}$	$\frac{267}{2144}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
19663	1877	1890	$\frac{13}{1890}$	$\frac{1}{14}$	$\Phi_{1890}\ \Phi_{945}\ \Phi_{630}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
19664	1877	2010	$\frac{1}{134}$	$\frac{133}{2010}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
19665	1877	1904	$\frac{27}{1904}$	$\frac{1}{28}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
19666	1877	1943	$\frac{1}{67}$	$\frac{66}{1943}$	$\Phi_{1943}\ \Phi_{29}\ \Phi_{1}$
19667	1878	1877	$\frac{1}{1877}$	$\frac{938}{1877}$	$\Phi_{1877}\ \Phi_{1}^{2}$
19668	1878	2820	$\frac{1}{940}$	$\frac{1}{3}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{705}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
19669	1878	1877	$\frac{2}{1877}$	$\frac{625}{1877}$	$\Phi_{1877}\ \Phi_{1}^{2}$
19670	1878	2508	$\frac{1}{627}$	$\frac{1}{4}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{418}\ \Phi_{228}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
19671	1878	1877	$\frac{5}{1877}$	$\frac{312}{1877}$	$\Phi_{1877}\ \Phi_{1}^{2}$
19672	1878	2198	$\frac{1}{314}$	$\frac{1}{7}$	$\Phi_{2198}\ \Phi_{1099}\ \Phi_{14}$
19673	1879	3756	$\frac{1}{1878}$	$\frac{1877}{3756}$	$\Phi_{3756}\ \Phi_{1252}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
19674	1879	1881	$\frac{2}{1881}$	$\frac{1}{3}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
19675	1879	2817	$\frac{1}{939}$	$\frac{938}{2817}$	$\Phi_{2817}\ \Phi_{9}\ \Phi_{1}$
19676	1879	2504	$\frac{1}{626}$	$\frac{625}{2504}$	$\Phi_{2504}\ \Phi_{1252}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
19677	1879	1884	$\frac{5}{1884}$	$\frac{1}{6}$	$\Phi_{1884}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
19678	1879	2191	$\frac{1}{313}$	$\frac{312}{2191}$	$\Phi_{2191}\ \Phi_{7}\ \Phi_{1}$
19679	1880	1879	$\frac{1}{1879}$	$\frac{939}{1879}$	$\Phi_{1879}\ \Phi_{1}^{2}$
19680	1880	2823	$\frac{1}{941}$	$\frac{1}{3}$	Φ_{2823}
19681	1880	1879	$\frac{3}{1879}$	$\frac{469}{1879}$	$\Phi_{1879}\ \Phi_{1}^{2}$
19682	1880	2355	$\frac{1}{471}$	$\frac{1}{5}$	$\Phi_{2355}\ \Phi_{785}\ \Phi_{15}$
19683	1880	1879	$\frac{4}{1879}$	$\frac{375}{1879}$	$\Phi_{1879}\ \Phi_{1}^{2}$
19684	1880	2262	$\frac{1}{377}$	$\frac{1}{6}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{26}$
19685	1880	1879	$\frac{7}{1879}$	$\frac{234}{1879}$	$\Phi_{1879}\ \Phi_{1}^{2}$
19686	1880	2124	$\frac{1}{236}$	$\frac{1}{9}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
19687	1880	1879	$\frac{9}{1879}$	$\frac{187}{1879}$	$\Phi_{1879}\ \Phi_{1}^{2}$
19688	1880	2079	$\frac{1}{189}$	$\frac{1}{11}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}$
19689	1880	1879	$\frac{19}{1879}$	$\frac{93}{1879}$	$\Phi_{1879}\ \Phi_{1}^{2}$
19690	1880	1995	$\frac{1}{95}$	$\frac{1}{21}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{57}\ \Phi_{35}\ \Phi_{15}$
19691	1880	1879	$\frac{39}{1879}$	$\frac{46}{1879}$	$\Phi_{1879}\ \Phi_{1}^{2}$
19692	1880	1968	$\frac{1}{48}$	$\frac{1}{41}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
19693	1881	3760	$\frac{1}{1880}$	$\frac{1879}{3760}$	$\Phi_{3760}\ \Phi_{752}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
19694	1881	940	$\frac{1}{940}$	$\frac{313}{940}$	$\Phi_{940}^{2}\ \Phi_{470}^{2}\ \Phi_{235}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19695	1881	628	$\frac{1}{628}$	$\frac{1}{4}$	$\Phi_{628}^{3}\ \Phi_{314}^{3}\ \Phi_{157}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19696	1881	1885	$\frac{4}{1885}$	$\frac{1}{5}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{145}\ \Phi_{65}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}$
19697	1881	2350	$\frac{1}{470}$	$\frac{469}{2350}$	$\Phi_{2350}\ \Phi_{1175}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
19698	1881	752	$\frac{1}{376}$	$\frac{125}{752}$	$\Phi_{752}^{3}\ \Phi_{376}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19699	1881	1888	$\frac{7}{1888}$	$\frac{1}{8}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
19700	1881	235	$\frac{1}{235}$	$\frac{26}{235}$	$\Phi_{235}^{8}\ \Phi_{47}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
19701	1881	210	$\frac{1}{210}$	$\frac{1}{10}$	$\Phi_{210}^{9}\ \Phi_{105}^{9}\ \Phi_{70}^{9}\ \Phi_{42}^{9}\ \Phi_{35}^{9}\ \Phi_{30}^{9}\ \Phi_{21}^{9}\ \Phi_{15}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
19702	1881	188	$\frac{1}{188}$	$\frac{17}{188}$	$\Phi_{188}^{10}\ \Phi_{94}^{10}\ \Phi_{47}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
19703	1881	516	$\frac{1}{172}$	$\frac{1}{12}$	$\Phi_{516}^{4}\ \Phi_{258}^{4}\ \Phi_{172}^{3}\ \Phi_{129}^{4}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19704	1881	940	$\frac{9}{940}$	$\frac{49}{940}$	$\Phi_{940}^{2}\ \Phi_{470}^{2}\ \Phi_{235}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
19705	1881	100	$\frac{1}{100}$	$\frac{1}{20}$	$\Phi_{100}^{19}\ \Phi_{50}^{19}\ \Phi_{25}^{19}\ \Phi_{20}^{18}\ \Phi_{10}^{18}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
19706	1881	658	$\frac{1}{94}$	$\frac{31}{658}$	$\Phi_{658}^{3}\ \Phi_{329}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19707	1881	235	$\frac{4}{235}$	$\frac{7}{235}$	$\Phi_{235}^{8}\ \Phi_{47}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
19708	1881	986	$\frac{1}{58}$	$\frac{1}{34}$	$\Phi_{986}^{2}\ \Phi_{493}^{2}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}$
19709	1881	640	$\frac{13}{640}$	$\frac{1}{40}$	$\Phi_{640}^{3}\ \Phi_{320}^{3}\ \Phi_{160}^{3}\ \Phi_{128}^{3}\ \Phi_{80}^{3}\ \Phi_{64}^{3}\ \Phi_{40}^{2}\ \Phi_{32}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
19710	1881	1927	$\frac{1}{47}$	$\frac{46}{1927}$	$\Phi_{1927}\ \Phi_{41}\ \Phi_{1}$
19711	1882	1881	$\frac{1}{1881}$	$\frac{940}{1881}$	$\Phi_{1881}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
19712	1882	942	$\frac{1}{942}$	$\frac{1}{3}$	$\Phi_{942}^{2}\ \Phi_{471}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19713	1882	1254	$\frac{1}{627}$	$\frac{313}{1254}$	$\Phi_{1254}^{2}\ \Phi_{627}\ \Phi_{418}^{2}\ \Phi_{209}\ \Phi_{114}^{2}\ \Phi_{66}^{2}\ \Phi_{57}\ \Phi_{38}^{2}\ \Phi_{33}\ \Phi_{22}^{2}\ \Phi_{19}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19714	1882	945	$\frac{4}{945}$	$\frac{1}{9}$	$\Phi_{945}^{2}\ \Phi_{315}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19715	1882	1045	$\frac{1}{209}$	$\frac{104}{1045}$	$\Phi_{1045}^{2}\ \Phi_{209}\ \Phi_{95}^{2}\ \Phi_{55}^{2}\ \Phi_{19}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
19716	1882	946	$\frac{5}{946}$	$\frac{1}{11}$	$\Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19717	1882	1026	$\frac{1}{171}$	$\frac{85}{1026}$	$\Phi_{1026}^{2}\ \Phi_{513}^{2}\ \Phi_{342}^{2}\ \Phi_{171}\ \Phi_{114}^{2}\ \Phi_{57}\ \Phi_{54}^{2}\ \Phi_{38}^{2}\ \Phi_{27}^{2}\ \Phi_{19}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19718	1882	950	$\frac{9}{950}$	$\frac{1}{19}$	$\Phi_{950}^{2}\ \Phi_{475}^{2}\ \Phi_{190}^{2}\ \Phi_{95}^{2}\ \Phi_{50}^{2}\ \Phi_{38}^{2}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19719	1882	990	$\frac{1}{99}$	$\frac{49}{990}$	$\Phi_{990}^{2}\ \Phi_{495}^{2}\ \Phi_{330}^{2}\ \Phi_{198}^{2}\ \Phi_{165}^{2}\ \Phi_{110}^{2}\ \Phi_{99}\ \Phi_{90}^{2}\ \Phi_{66}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19720	1882	957	$\frac{16}{957}$	$\frac{1}{33}$	$\Phi_{957}^{2}\ \Phi_{319}^{2}\ \Phi_{87}^{2}\ \Phi_{33}\ \Phi_{29}^{2}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
19721	1882	969	$\frac{1}{57}$	$\frac{28}{969}$	$\Phi_{969}^{2}\ \Phi_{323}^{2}\ \Phi_{57}\ \Phi_{51}^{2}\ \Phi_{19}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19722	1883	3764	$\frac{1}{1882}$	$\frac{1881}{3764}$	$\Phi_{3764}\ \Phi_{4}\ \Phi_{1}$
19723	1883	2823	$\frac{1}{941}$	$\frac{940}{2823}$	$\Phi_{2823}\ \Phi_{3}\ \Phi_{1}$
19724	1883	941	$\frac{3}{941}$	$\frac{134}{941}$	$\Phi_{941}^{2}\ \Phi_{1}^{3}$
19725	1883	1080	$\frac{1}{270}$	$\frac{1}{8}$	$\Phi_{1080}^{2}\ \Phi_{540}^{2}\ \Phi_{360}^{2}\ \Phi_{270}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{135}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{90}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19726	1884	1883	$\frac{1}{1883}$	$\frac{941}{1883}$	$\Phi_{1883}\ \Phi_{269}\ \Phi_{7}\ \Phi_{1}^{2}$
19727	1884	2829	$\frac{1}{943}$	$\frac{1}{3}$	$\Phi_{2829}\ \Phi_{123}\ \Phi_{69}$
19728	1884	1883	$\frac{2}{1883}$	$\frac{627}{1883}$	$\Phi_{1883}\ \Phi_{269}\ \Phi_{7}\ \Phi_{1}^{2}$
19729	1884	2516	$\frac{1}{629}$	$\frac{1}{4}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{148}\ \Phi_{74}\ \Phi_{68}\ \Phi_{34}$
19730	1884	1883	$\frac{3}{1883}$	$\frac{470}{1883}$	$\Phi_{1883}\ \Phi_{269}\ \Phi_{7}\ \Phi_{1}^{2}$
19731	1884	2360	$\frac{1}{472}$	$\frac{1}{5}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
19732	1884	1883	$\frac{5}{1883}$	$\frac{313}{1883}$	$\Phi_{1883}\ \Phi_{269}\ \Phi_{7}\ \Phi_{1}^{2}$
19733	1884	315	$\frac{1}{315}$	$\frac{1}{7}$	$\Phi_{315}^{6}\ \Phi_{105}^{6}\ \Phi_{63}^{6}\ \Phi_{45}^{6}\ \Phi_{35}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
19734	1884	538	$\frac{1}{269}$	$\frac{67}{538}$	$\Phi_{538}^{4}\ \Phi_{269}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
19735	1884	1883	$\frac{11}{1883}$	$\frac{156}{1883}$	$\Phi_{1883}\ \Phi_{269}\ \Phi_{7}\ \Phi_{1}^{2}$
19736	1884	2054	$\frac{1}{158}$	$\frac{1}{13}$	$\Phi_{2054}\ \Phi_{1027}\ \Phi_{26}$
19737	1885	3768	$\frac{1}{1884}$	$\frac{1883}{3768}$	$\Phi_{3768}\ \Phi_{1256}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
19738	1885	1887	$\frac{2}{1887}$	$\frac{1}{3}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}$
19739	1885	2826	$\frac{1}{942}$	$\frac{941}{2826}$	$\Phi_{2826}\ \Phi_{1413}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
19740	1885	1888	$\frac{3}{1888}$	$\frac{1}{4}$	$\Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
19741	1885	2512	$\frac{1}{628}$	$\frac{627}{2512}$	$\Phi_{2512}\ \Phi_{1256}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
19742	1885	471	$\frac{1}{471}$	$\frac{94}{471}$	$\Phi_{471}^{4}\ \Phi_{157}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
19743	1885	378	$\frac{1}{378}$	$\frac{1}{6}$	$\Phi_{378}^5\ \Phi_{189}^5\ \Phi_{126}^5\ \Phi_{63}^5\ \Phi_{54}^5\ \Phi_{42}^5\ \Phi_{27}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
19744	1885	2198	$\frac{1}{314}$	$\frac{313}{2198}$	$\Phi_{2198}\ \Phi_{1099}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
19745	1885	1896	$\frac{11}{1896}$	$\frac{1}{12}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
19746	1885	157	$\frac{1}{157}$	$\frac{12}{157}$	$\Phi_{157}^{12}\ \Phi_{1}^{13}$
19747	1885	1022	$\frac{1}{146}$	$\frac{1}{14}$	$\Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
19748	1885	471	$\frac{7}{471}$	$\frac{16}{471}$	$\Phi_{471}^4\ \Phi_{157}^4\ \Phi_{3}^4\ \Phi_{1}^5$
19749	1885	330	$\frac{1}{66}$	$\frac{1}{30}$	$\Phi_{330}^6\ \Phi_{165}^6\ \Phi_{110}^6\ \Phi_{66}^5\ \Phi_{55}^6\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{22}^5\ \Phi_{15}^5\ \Phi_{11}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
19750	1886	1885	$\frac{1}{1885}$	$\frac{942}{1885}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{145}\ \Phi_{65}\ \Phi_{29}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
19751	1886	2832	$\frac{1}{944}$	$\frac{1}{3}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
19752	1886	945	$\frac{2}{945}$	$\frac{1}{5}$	$\Phi_{945}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
19753	1886	1131	$\frac{1}{377}$	$\frac{188}{1131}$	$\Phi_{1131}^2\ \Phi_{377}\ \Phi_{87}^2\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{13}\ \Phi_{3}^2\ \Phi_{1}^2$
19754	1886	949	$\frac{6}{949}$	$\frac{1}{13}$	$\Phi_{949}^2\ \Phi_{73}^2\ \Phi_{13}\ \Phi_{1}^2$
19755	1886	1015	$\frac{1}{145}$	$\frac{72}{1015}$	$\Phi_{1015}^2\ \Phi_{203}^2\ \Phi_{145}\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
19756	1886	1885	$\frac{22}{1885}$	$\frac{81}{1885}$	$\Phi_{1885}\ \Phi_{377}\ \Phi_{145}\ \Phi_{65}\ \Phi_{29}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
19757	1886	1992	$\frac{1}{83}$	$\frac{1}{24}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
19758	1886	957	$\frac{14}{957}$	$\frac{1}{29}$	$\Phi_{957}^2\ \Phi_{319}^2\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^2$
19759	1886	975	$\frac{1}{65}$	$\frac{32}{975}$	$\Phi_{975}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{75}^2\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
19760	1886	377	$\frac{8}{377}$	$\frac{9}{377}$	$\Phi_{377}^5\ \Phi_{29}^5\ \Phi_{13}^5\ \Phi_{1}^6$
19761	1886	1974	$\frac{1}{47}$	$\frac{1}{42}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
19762	1887	3772	$\frac{1}{1886}$	$\frac{1885}{3772}$	$\Phi_{3772}\ \Phi_{164}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
19763	1887	943	$\frac{1}{943}$	$\frac{314}{943}$	$\Phi_{943}^2\ \Phi_{41}^2\ \Phi_{23}^2\ \Phi_{1}^3$
19764	1887	1260	$\frac{1}{630}$	$\frac{1}{4}$	$\Phi_{1260}^2\ \Phi_{630}\ \Phi_{420}^2\ \Phi_{315}\ \Phi_{252}^2\ \Phi_{210}\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19765	1887	943	$\frac{8}{943}$	$\frac{55}{943}$	$\Phi_{943}^2\ \Phi_{41}^2\ \Phi_{23}^2\ \Phi_{1}^3$
19766	1887	1008	$\frac{1}{112}$	$\frac{1}{18}$	$\Phi_{1008}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
19767	1887	1909	$\frac{22}{1909}$	$\frac{1}{23}$	$\Phi_{1909}\ \Phi_{83}\ \Phi_{1}$
19768	1887	656	$\frac{1}{82}$	$\frac{27}{656}$	$\Phi_{656}^3\ \Phi_{328}^3\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
19769	1887	943	$\frac{18}{943}$	$\frac{25}{943}$	$\Phi_{943}^2\ \Phi_{41}^2\ \Phi_{23}^2\ \Phi_{1}^3$
19770	1887	988	$\frac{1}{52}$	$\frac{1}{38}$	$\Phi_{988}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{76}^2\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
19771	1887	1927	$\frac{40}{1927}$	$\frac{1}{41}$	$\Phi_{1927}\ \Phi_{47}\ \Phi_{1}$
19772	1887	644	$\frac{1}{46}$	$\frac{15}{644}$	$\Phi_{644}^3\ \Phi_{322}^3\ \Phi_{161}^3\ \Phi_{92}^3\ \Phi_{46}^2\ \Phi_{28}^3\ \Phi_{23}^2\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
19773	1888	1887	$\frac{1}{1887}$	$\frac{943}{1887}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
19774	1888	945	$\frac{1}{945}$	$\frac{1}{3}$	$\Phi_{945}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
19775	1888	629	$\frac{1}{629}$	$\frac{157}{629}$	$\Phi_{629}^3\ \Phi_{37}^3\ \Phi_{17}^3\ \Phi_{1}^4$
19776	1888	2365	$\frac{1}{473}$	$\frac{1}{5}$	$\Phi_{2365}\ \Phi_{215}\ \Phi_{55}$
19777	1888	1887	$\frac{7}{1887}$	$\frac{235}{1887}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
19778	1888	711	$\frac{1}{237}$	$\frac{1}{9}$	$\Phi_{711}^3\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
19779	1888	629	$\frac{5}{629}$	$\frac{39}{629}$	$\Phi_{629}^3\ \Phi_{37}^3\ \Phi_{17}^3\ \Phi_{1}^4$
19780	1888	119	$\frac{1}{119}$	$\frac{1}{17}$	$\Phi_{119}^{16}\ \Phi_{17}^{15}\ \Phi_{7}^{16}\ \Phi_{1}^{16}$

Nr	μ	d	w_1	w_2	polynomials
19781	1888	999	$\frac{1}{111}$	$\frac{55}{999}$	$\Phi_{999}^2\ \Phi_{333}^2\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
19782	1888	1887	$\frac{31}{1887}$	$\frac{58}{1887}$	$\Phi_{1887}\ \Phi_{629}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
19783	1888	660	$\frac{1}{60}$	$\frac{1}{33}$	$\Phi_{660}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{66}^3\ \Phi_{60}^2\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
19784	1888	481	$\frac{9}{481}$	$\frac{1}{37}$	$\Phi_{481}^4\ \Phi_{37}^3\ \Phi_{13}^4\ \Phi_{1}^4$
19785	1888	969	$\frac{1}{51}$	$\frac{25}{969}$	$\Phi_{969}^2\ \Phi_{323}^2\ \Phi_{57}^2\ \Phi_{51}\ \Phi_{19}^2\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
19786	1889	3776	$\frac{1}{1888}$	$\frac{1887}{3776}$	$\Phi_{3776}\ \Phi_{64}\ \Phi_{1}$
19787	1889	2832	$\frac{1}{944}$	$\frac{943}{2832}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19788	1889	1892	$\frac{3}{1892}$	$\frac{1}{4}$	$\Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{172}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
19789	1889	2360	$\frac{1}{472}$	$\frac{471}{2360}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
19790	1889	1896	$\frac{7}{1896}$	$\frac{1}{8}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19791	1889	2124	$\frac{1}{236}$	$\frac{235}{2124}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19792	1889	1904	$\frac{15}{1904}$	$\frac{1}{16}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
19793	1889	2006	$\frac{1}{118}$	$\frac{117}{2006}$	$\Phi_{2006}\ \Phi_{1003}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
19794	1889	1920	$\frac{31}{1920}$	$\frac{1}{32}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
19795	1889	1947	$\frac{1}{59}$	$\frac{58}{1947}$	$\Phi_{1947}\ \Phi_{649}\ \Phi_{177}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
19796	1890	1889	$\frac{1}{1889}$	$\frac{944}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19797	1890	2838	$\frac{1}{946}$	$\frac{1}{3}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{258}\ \Phi_{129}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
19798	1890	1889	$\frac{2}{1889}$	$\frac{629}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19799	1890	2524	$\frac{1}{631}$	$\frac{1}{4}$	$\Phi_{2524}\ \Phi_{1262}$
19800	1890	1889	$\frac{4}{1889}$	$\frac{377}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19801	1890	2274	$\frac{1}{379}$	$\frac{1}{6}$	$\Phi_{2274}\ \Phi_{1137}\ \Phi_{758}$
19802	1890	1889	$\frac{5}{1889}$	$\frac{314}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19803	1890	2212	$\frac{1}{316}$	$\frac{1}{7}$	$\Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{28}\ \Phi_{14}$
19804	1890	1889	$\frac{6}{1889}$	$\frac{269}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19805	1890	2168	$\frac{1}{271}$	$\frac{1}{8}$	$\Phi_{2168}\ \Phi_{1084}\ \Phi_{542}$
19806	1890	1889	$\frac{8}{1889}$	$\frac{209}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19807	1890	2110	$\frac{1}{211}$	$\frac{1}{10}$	$\Phi_{2110}\ \Phi_{1055}\ \Phi_{422}$
19808	1890	1889	$\frac{9}{1889}$	$\frac{188}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19809	1890	2090	$\frac{1}{190}$	$\frac{1}{11}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
19810	1890	1889	$\frac{13}{1889}$	$\frac{134}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19811	1890	2040	$\frac{1}{136}$	$\frac{1}{15}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
19812	1890	1889	$\frac{14}{1889}$	$\frac{125}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19813	1890	2032	$\frac{1}{127}$	$\frac{1}{16}$	$\Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}$
19814	1890	1889	$\frac{17}{1889}$	$\frac{104}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19815	1890	2014	$\frac{1}{106}$	$\frac{1}{19}$	$\Phi_{2014}\ \Phi_{1007}\ \Phi_{38}$
19816	1890	1889	$\frac{20}{1889}$	$\frac{89}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$
19817	1890	2002	$\frac{1}{91}$	$\frac{1}{22}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{26}\ \Phi_{14}$
19818	1890	1889	$\frac{26}{1889}$	$\frac{69}{1889}$	$\Phi_{1889}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
19819	1890	1988	$\frac{1}{71}$	$\frac{1}{28}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}$
19820	1890	1889	$\frac{29}{1889}$	$\frac{62}{1889}$	$\Phi_{1889}\ \Phi_1^2$
19821	1890	1984	$\frac{1}{64}$	$\frac{1}{31}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
19822	1890	1889	$\frac{34}{1889}$	$\frac{53}{1889}$	$\Phi_{1889}\ \Phi_1^2$
19823	1890	1980	$\frac{1}{55}$	$\frac{1}{36}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
19824	1890	1889	$\frac{41}{1889}$	$\frac{44}{1889}$	$\Phi_{1889}\ \Phi_1^2$
19825	1890	1978	$\frac{1}{46}$	$\frac{1}{43}$	$\Phi_{1978}\ \Phi_{989}\ \Phi_{86}$
19826	1891	3780	$\frac{1}{1890}$	$\frac{1889}{3780}$	$\Phi_{3780}\ \Phi_{1260}\ \Phi_{756}\ \Phi_{540}\ \Phi_{420}\ \Phi_{252}\ \Phi_{180}\ \Phi_{140}\ \Phi_{108}\ \Phi_{84}\ \Phi_{60}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19827	1891	1893	$\frac{2}{1893}$	$\frac{1}{3}$	$\Phi_{1893}\ \Phi_{631}\ \Phi_1$
19828	1891	2835	$\frac{1}{945}$	$\frac{944}{2835}$	$\Phi_{2835}\ \Phi_{567}\ \Phi_{405}\ \Phi_{81}\ \Phi_1$
19829	1891	2520	$\frac{1}{630}$	$\frac{629}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{280}\ \Phi_{252}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{84}\ \Phi_{72}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19830	1891	1895	$\frac{4}{1895}$	$\frac{1}{5}$	$\Phi_{1895}\ \Phi_{379}\ \Phi_1$
19831	1891	1896	$\frac{5}{1896}$	$\frac{1}{6}$	$\Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19832	1891	2268	$\frac{1}{378}$	$\frac{377}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{324}\ \Phi_{252}\ \Phi_{162}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19833	1891	1897	$\frac{6}{1897}$	$\frac{1}{7}$	$\Phi_{1897}\ \Phi_{271}\ \Phi_1$
19834	1891	2205	$\frac{1}{315}$	$\frac{314}{2205}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{245}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
19835	1891	2160	$\frac{1}{270}$	$\frac{269}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19836	1891	1899	$\frac{8}{1899}$	$\frac{1}{9}$	$\Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_1$
19837	1891	1900	$\frac{9}{1900}$	$\frac{1}{10}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_4\ \Phi_1$
19838	1891	2100	$\frac{1}{210}$	$\frac{209}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19839	1891	2079	$\frac{1}{189}$	$\frac{188}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
19840	1891	1904	$\frac{13}{1904}$	$\frac{1}{14}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
19841	1891	1905	$\frac{14}{1905}$	$\frac{1}{15}$	$\Phi_{1905}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_1$
19842	1891	2025	$\frac{1}{135}$	$\frac{134}{2025}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{81}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
19843	1891	2016	$\frac{1}{126}$	$\frac{125}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19844	1891	1908	$\frac{17}{1908}$	$\frac{1}{18}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19845	1891	1995	$\frac{1}{105}$	$\frac{104}{1995}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
19846	1891	1911	$\frac{20}{1911}$	$\frac{1}{21}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{273}\ \Phi_{147}\ \Phi_{91}\ \Phi_{49}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
19847	1891	1980	$\frac{1}{90}$	$\frac{89}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
19848	1891	1917	$\frac{26}{1917}$	$\frac{1}{27}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_1$
19849	1891	1960	$\frac{1}{70}$	$\frac{69}{1960}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
19850	1891	1920	$\frac{29}{1920}$	$\frac{1}{30}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19851	1891	63	$\frac{1}{63}$	$\frac{2}{63}$	$\Phi_{63}^{30}\ \Phi_{21}^{30}\ \Phi_9^{30}\ \Phi_7^{30}\ \Phi_3^{30}\ \Phi_1^{31}$
19852	1891	992	$\frac{1}{62}$	$\frac{1}{32}$	$\Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
19853	1891	1925	$\frac{34}{1925}$	$\frac{1}{35}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
19854	1891	1944	$\frac{1}{54}$	$\frac{53}{1944}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
19855	1891	1932	$\frac{41}{1932}$	$\frac{1}{42}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19856	1891	1935	$\frac{1}{45}$	$\frac{44}{1935}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
19857	1892	1891	$\frac{1}{1891}$	$\frac{945}{1891}$	$\Phi_{1891}\ \Phi_{61}\ \Phi_{31}\ \Phi_1^2$
19858	1892	2841	$\frac{1}{947}$	$\frac{1}{3}$	Φ_{2841}
19859	1892	1891	$\frac{3}{1891}$	$\frac{472}{1891}$	$\Phi_{1891}\ \Phi_{61}\ \Phi_{31}\ \Phi_1^2$
19860	1892	2370	$\frac{1}{474}$	$\frac{1}{5}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{395}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
19861	1892	1891	$\frac{10}{1891}$	$\frac{171}{1891}$	$\Phi_{1891}\ \Phi_{61}\ \Phi_{31}\ \Phi_1^2$
19862	1892	2076	$\frac{1}{173}$	$\frac{1}{12}$	$\Phi_{2076}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}$
19863	1892	1891	$\frac{21}{1891}$	$\frac{85}{1891}$	$\Phi_{1891}\ \Phi_{61}\ \Phi_{31}\ \Phi_1^2$
19864	1892	2001	$\frac{1}{87}$	$\frac{1}{23}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{69}$
19865	1892	961	$\frac{15}{961}$	$\frac{1}{31}$	$\Phi_{961}^2\ \Phi_{31}\ \Phi_1^2$
19866	1892	488	$\frac{1}{61}$	$\frac{15}{488}$	$\Phi_{488}^4\ \Phi_{244}^4\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
19867	1892	1891	$\frac{42}{1891}$	$\frac{43}{1891}$	$\Phi_{1891}\ \Phi_{61}\ \Phi_{31}\ \Phi_1^2$
19868	1892	1980	$\frac{1}{45}$	$\frac{1}{44}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
19869	1893	3784	$\frac{1}{1892}$	$\frac{1891}{3784}$	$\Phi_{3784}\ \Phi_{344}\ \Phi_{88}\ \Phi_8\ \Phi_1$
19870	1893	946	$\frac{1}{946}$	$\frac{315}{946}$	$\Phi_{946}^2\ \Phi_{473}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
19871	1893	632	$\frac{1}{632}$	$\frac{1}{4}$	$\Phi_{632}^3\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
19872	1893	2365	$\frac{1}{473}$	$\frac{472}{2365}$	$\Phi_{2365}\ \Phi_{215}\ \Phi_{55}\ \Phi_5\ \Phi_1$
19873	1893	1903	$\frac{10}{1903}$	$\frac{1}{11}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_1$
19874	1893	688	$\frac{1}{172}$	$\frac{57}{688}$	$\Phi_{688}^3\ \Phi_{344}^3\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
19875	1893	638	$\frac{7}{638}$	$\frac{1}{22}$	$\Phi_{638}^3\ \Phi_{319}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
19876	1893	1978	$\frac{1}{86}$	$\frac{85}{1978}$	$\Phi_{1978}\ \Phi_{989}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
19877	1893	645	$\frac{14}{645}$	$\frac{1}{43}$	$\Phi_{645}^3\ \Phi_{215}^3\ \Phi_{129}^3\ \Phi_{43}^2\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
19878	1893	1936	$\frac{43}{1936}$	$\frac{1}{44}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
19879	1894	1893	$\frac{1}{1893}$	$\frac{946}{1893}$	$\Phi_{1893}\ \Phi_{631}\ \Phi_3\ \Phi_1^2$
19880	1894	948	$\frac{1}{948}$	$\frac{1}{3}$	$\Phi_{948}^2\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
19881	1894	1262	$\frac{1}{631}$	$\frac{315}{1262}$	$\Phi_{1262}^2\ \Phi_{631}\ \Phi_2^2\ \Phi_1^2$
19882	1895	3788	$\frac{1}{1894}$	$\frac{1893}{3788}$	$\Phi_{3788}\ \Phi_4\ \Phi_1$
19883	1895	2841	$\frac{1}{947}$	$\frac{946}{2841}$	$\Phi_{2841}\ \Phi_3\ \Phi_1$
19884	1895	947	$\frac{2}{947}$	$\frac{189}{947}$	$\Phi_{947}^2\ \Phi_1^3$
19885	1895	1140	$\frac{1}{380}$	$\frac{1}{6}$	$\Phi_{1140}^2\ \Phi_{570}^2\ \Phi_{380}\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
19886	1896	1895	$\frac{1}{1895}$	$\frac{947}{1895}$	$\Phi_{1895}\ \Phi_{379}\ \Phi_5\ \Phi_1^2$
19887	1896	2847	$\frac{1}{949}$	$\frac{1}{3}$	$\Phi_{2847}\ \Phi_{219}\ \Phi_{39}$
19888	1896	1895	$\frac{2}{1895}$	$\frac{631}{1895}$	$\Phi_{1895}\ \Phi_{379}\ \Phi_5\ \Phi_1^2$
19889	1896	2532	$\frac{1}{633}$	$\frac{1}{4}$	$\Phi_{2532}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{422}\ \Phi_{12}\ \Phi_6$
19890	1896	1895	$\frac{3}{1895}$	$\frac{473}{1895}$	$\Phi_{1895}\ \Phi_{379}\ \Phi_5\ \Phi_1^2$
19891	1896	475	$\frac{1}{475}$	$\frac{1}{5}$	$\Phi_{475}^4\ \Phi_{95}^4\ \Phi_{25}^4\ \Phi_{19}^4\ \Phi_5^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
19892	1896	379	$\frac{1}{379}$	$\frac{63}{379}$	$\Phi_{379}^5\ \Phi_1^6$
19893	1896	2219	$\frac{1}{317}$	$\frac{1}{7}$	Φ_{2219}
19894	1896	1895	$\frac{7}{1895}$	$\frac{236}{1895}$	$\Phi_{1895}\ \Phi_{379}\ \Phi_5\ \Phi_1^2$
19895	1896	2142	$\frac{1}{238}$	$\frac{1}{9}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
19896	1896	1895	$\frac{11}{1895}$	$\frac{157}{1895}$	$\Phi_{1895}\ \Phi_{379}\ \Phi_5\ \Phi_1^2$
19897	1896	2067	$\frac{1}{159}$	$\frac{1}{13}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{39}$
19898	1896	1895	$\frac{23}{1895}$	$\frac{78}{1895}$	$\Phi_{1895}\ \Phi_{379}\ \Phi_5\ \Phi_1^2$
19899	1896	400	$\frac{1}{80}$	$\frac{1}{25}$	$\Phi_{400}^5\ \Phi_{200}^5\ \Phi_{100}^5\ \Phi_{80}^4\ \Phi_{50}^5\ \Phi_{40}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
19900	1897	3792	$\frac{1}{1896}$	$\frac{1895}{3792}$	$\Phi_{3792}\ \Phi_{1264}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
19901	1897	1899	$\frac{2}{1899}$	$\frac{1}{3}$	$\Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_9\ \Phi_1$
19902	1897	2844	$\frac{1}{948}$	$\frac{947}{2844}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
19903	1897	1900	$\frac{3}{1900}$	$\frac{1}{4}$	$\Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19904	1897	2528	$\frac{1}{632}$	$\frac{631}{2528}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
19905	1897	2370	$\frac{1}{474}$	$\frac{473}{2370}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{395}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19906	1897	1902	$\frac{5}{1902}$	$\frac{1}{6}$	$\Phi_{1902}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$
19907	1897	316	$\frac{1}{316}$	$\frac{45}{316}$	$\Phi_{316}^6\ \Phi_{158}^6\ \Phi_{79}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
19908	1897	272	$\frac{1}{272}$	$\frac{1}{8}$	$\Phi_{272}^7\ \Phi_{136}^7\ \Phi_{68}^7\ \Phi_{34}^7\ \Phi_{17}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
19909	1897	2133	$\frac{1}{237}$	$\frac{236}{2133}$	$\Phi_{2133}\ \Phi_{711}\ \Phi_{27}\ \Phi_9\ \Phi_1$
19910	1897	1908	$\frac{11}{1908}$	$\frac{1}{12}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
19911	1897	2054	$\frac{1}{158}$	$\frac{157}{2054}$	$\Phi_{2054}\ \Phi_{1027}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
19912	1897	1920	$\frac{23}{1920}$	$\frac{1}{24}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
19913	1897	1975	$\frac{1}{79}$	$\frac{78}{1975}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{25}\ \Phi_5\ \Phi_1$
19914	1898	1897	$\frac{1}{1897}$	$\frac{948}{1897}$	$\Phi_{1897}\ \Phi_{271}\ \Phi_7\ \Phi_1^2$
19915	1898	2850	$\frac{1}{950}$	$\frac{1}{3}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{570}\ \Phi_{285}\ \Phi_{150}\ \Phi_{114}\ \Phi_{75}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
19916	1898	952	$\frac{3}{952}$	$\frac{1}{7}$	$\Phi_{952}^2\ \Phi_{476}^2\ \Phi_{238}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
19917	1898	1084	$\frac{1}{271}$	$\frac{135}{1084}$	$\Phi_{1084}^2\ \Phi_{542}^2\ \Phi_{271}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
19918	1898	1897	$\frac{12}{1897}$	$\frac{145}{1897}$	$\Phi_{1897}\ \Phi_{271}\ \Phi_7\ \Phi_1^2$
19919	1898	294	$\frac{1}{147}$	$\frac{1}{14}$	$\Phi_{294}^7\ \Phi_{147}^6\ \Phi_{98}^7\ \Phi_{49}^6\ \Phi_{42}^7\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
19920	1898	1897	$\frac{25}{1897}$	$\frac{72}{1897}$	$\Phi_{1897}\ \Phi_{271}\ \Phi_7\ \Phi_1^2$
19921	1898	1998	$\frac{1}{74}$	$\frac{1}{27}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
19922	1899	3796	$\frac{1}{1898}$	$\frac{1897}{3796}$	$\Phi_{3796}\ \Phi_{292}\ \Phi_{52}\ \Phi_4\ \Phi_1$
19923	1899	949	$\frac{1}{949}$	$\frac{316}{949}$	$\Phi_{949}^2\ \Phi_{73}^2\ \Phi_{13}^2\ \Phi_1^3$
19924	1899	1268	$\frac{1}{634}$	$\frac{1}{4}$	$\Phi_{1268}^2\ \Phi_{634}\ \Phi_{317}\ \Phi_4\ \Phi_1$
19925	1899	949	$\frac{4}{949}$	$\frac{105}{949}$	$\Phi_{949}^2\ \Phi_{73}^2\ \Phi_{13}^2\ \Phi_1^3$
19926	1899	1060	$\frac{1}{212}$	$\frac{1}{10}$	$\Phi_{1060}^2\ \Phi_{530}^2\ \Phi_{265}^2\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
19927	1899	637	$\frac{4}{637}$	$\frac{1}{13}$	$\Phi_{637}^3\ \Phi_{91}^3\ \Phi_{49}^3\ \Phi_{13}^2\ \Phi_7^3\ \Phi_1^3$
19928	1899	2044	$\frac{1}{146}$	$\frac{145}{2044}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{292}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
19929	1899	1924	$\frac{25}{1924}$	$\frac{1}{26}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{148}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_4\ \Phi_1$
19930	1899	219	$\frac{1}{73}$	$\frac{8}{219}$	$\Phi_{219}^9\ \Phi_{73}^8\ \Phi_3^9\ \Phi_1^9$

Nr	μ	d	w_1	w_2	polynomials
19931	1900	1899	$\frac{1}{1899}$	$\frac{949}{1899}$	$\Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
19932	1900	951	$\frac{1}{951}$	$\frac{1}{3}$	$\Phi_{951}^{2}\ \Phi_{317}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19933	1900	633	$\frac{1}{633}$	$\frac{158}{633}$	$\Phi_{633}^{3}\ \Phi_{211}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
19934	1900	2380	$\frac{1}{476}$	$\frac{1}{5}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{340}\ \Phi_{170}\ \Phi_{140}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
19935	1900	1899	$\frac{4}{1899}$	$\frac{379}{1899}$	$\Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
19936	1900	762	$\frac{1}{381}$	$\frac{1}{6}$	$\Phi_{762}^{3}\ \Phi_{381}^{2}\ \Phi_{254}^{3}\ \Phi_{127}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19937	1900	477	$\frac{2}{477}$	$\frac{1}{9}$	$\Phi_{477}^{4}\ \Phi_{159}^{4}\ \Phi_{53}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
19938	1900	211	$\frac{1}{211}$	$\frac{21}{211}$	$\Phi_{211}^{9}\ \Phi_{1}^{10}$
19939	1900	2101	$\frac{1}{191}$	$\frac{1}{11}$	Φ_{2101}
19940	1900	211	$\frac{2}{211}$	$\frac{11}{211}$	$\Phi_{211}^{9}\ \Phi_{1}^{10}$
19941	1900	2020	$\frac{1}{101}$	$\frac{1}{20}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}$
19942	1900	1899	$\frac{19}{1899}$	$\frac{94}{1899}$	$\Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
19943	1900	672	$\frac{1}{96}$	$\frac{1}{21}$	$\Phi_{672}^{3}\ \Phi_{336}^{3}\ \Phi_{224}^{3}\ \Phi_{168}^{3}\ \Phi_{112}^{3}\ \Phi_{96}^{2}\ \Phi_{84}^{3}\ \Phi_{56}^{3}\ \Phi_{48}^{2}\ \Phi_{42}^{3}\ \Phi_{32}^{2}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
19944	1900	633	$\frac{8}{633}$	$\frac{25}{633}$	$\Phi_{633}^{3}\ \Phi_{211}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
19945	1900	2002	$\frac{1}{77}$	$\frac{1}{26}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{22}\ \Phi_{14}$
19946	1900	1899	$\frac{37}{1899}$	$\frac{49}{1899}$	$\Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
19947	1900	663	$\frac{1}{51}$	$\frac{1}{39}$	$\Phi_{663}^{3}\ \Phi_{221}^{3}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
19948	1901	3800	$\frac{1}{1900}$	$\frac{1899}{3800}$	$\Phi_{3800}\ \Phi_{760}\ \Phi_{200}\ \Phi_{152}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
19949	1901	2850	$\frac{1}{950}$	$\frac{949}{2850}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{570}\ \Phi_{285}\ \Phi_{150}\ \Phi_{114}\ \Phi_{75}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19950	1901	1904	$\frac{3}{1904}$	$\frac{1}{4}$	$\Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
19951	1901	1905	$\frac{4}{1905}$	$\frac{1}{5}$	$\Phi_{1905}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
19952	1901	2375	$\frac{1}{475}$	$\frac{474}{2375}$	$\Phi_{2375}\ \Phi_{125}\ \Phi_{1}$
19953	1901	2280	$\frac{1}{380}$	$\frac{379}{2280}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{285}\ \Phi_{228}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19954	1901	1910	$\frac{9}{1910}$	$\frac{1}{10}$	$\Phi_{1910}\ \Phi_{955}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
19955	1901	2090	$\frac{1}{190}$	$\frac{189}{2090}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
19956	1901	1919	$\frac{18}{1919}$	$\frac{1}{19}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{1}$
19957	1901	1920	$\frac{19}{1920}$	$\frac{1}{20}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19958	1901	2000	$\frac{1}{100}$	$\frac{99}{2000}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
19959	1901	1995	$\frac{1}{95}$	$\frac{94}{1995}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{57}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
19960	1901	1925	$\frac{24}{1925}$	$\frac{1}{25}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
19961	1901	1976	$\frac{1}{76}$	$\frac{75}{1976}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
19962	1901	1938	$\frac{37}{1938}$	$\frac{1}{38}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19963	1901	1950	$\frac{1}{50}$	$\frac{49}{1950}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
19964	1902	1901	$\frac{1}{1901}$	$\frac{950}{1901}$	$\Phi_{1901}\ \Phi_{1}^{2}$
19965	1902	2856	$\frac{1}{952}$	$\frac{1}{3}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{714}\ \Phi_{408}\ \Phi_{357}\ \Phi_{204}\ \Phi_{168}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
19966	1902	1901	$\frac{2}{1901}$	$\frac{633}{1901}$	$\Phi_{1901}\ \Phi_{1}^{2}$
19967	1902	2540	$\frac{1}{635}$	$\frac{1}{4}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{508}\ \Phi_{254}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
19968	1902	1901	$\frac{5}{1901}$	$\frac{316}{1901}$	$\Phi_{1901}\ \Phi_1^2$
19969	1902	2226	$\frac{1}{318}$	$\frac{1}{7}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
19970	1903	3804	$\frac{1}{1902}$	$\frac{1901}{3804}$	$\Phi_{3804}\ \Phi_{1268}\ \Phi_{12}\ \Phi_4\ \Phi_1$
19971	1903	1905	$\frac{2}{1905}$	$\frac{1}{3}$	$\Phi_{1905}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{15}\ \Phi_5\ \Phi_1$
19972	1903	2853	$\frac{1}{951}$	$\frac{950}{2853}$	$\Phi_{2853}\ \Phi_9\ \Phi_1$
19973	1903	2536	$\frac{1}{634}$	$\frac{633}{2536}$	$\Phi_{2536}\ \Phi_{1268}\ \Phi_8\ \Phi_4\ \Phi_1$
19974	1903	1908	$\frac{5}{1908}$	$\frac{1}{6}$	$\Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
19975	1903	2219	$\frac{1}{317}$	$\frac{316}{2219}$	$\Phi_{2219}\ \Phi_7\ \Phi_1$
19976	1903	951	$\frac{5}{951}$	$\frac{86}{951}$	$\Phi_{951}^2\ \Phi_{317}^2\ \Phi_3^2\ \Phi_1^3$
19977	1903	348	$\frac{1}{174}$	$\frac{1}{12}$	$\Phi_{348}^6\ \Phi_{174}^5\ \Phi_{116}^6\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{29}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
19978	1904	1903	$\frac{1}{1903}$	$\frac{951}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19979	1904	2859	$\frac{1}{953}$	$\frac{1}{3}$	Φ_{2859}
19980	1904	1903	$\frac{3}{1903}$	$\frac{475}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19981	1904	2385	$\frac{1}{477}$	$\frac{1}{5}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{265}\ \Phi_{45}\ \Phi_{15}$
19982	1904	1903	$\frac{6}{1903}$	$\frac{271}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19983	1904	2184	$\frac{1}{273}$	$\frac{1}{8}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
19984	1904	1903	$\frac{7}{1903}$	$\frac{237}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19985	1904	2151	$\frac{1}{239}$	$\frac{1}{9}$	$\Phi_{2151}\ \Phi_{717}$
19986	1904	957	$\frac{5}{957}$	$\frac{1}{11}$	$\Phi_{957}^2\ \Phi_{319}^2\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
19987	1904	519	$\frac{1}{173}$	$\frac{43}{519}$	$\Phi_{519}^4\ \Phi_{173}^3\ \Phi_3^4\ \Phi_1^4$
19988	1904	1903	$\frac{13}{1903}$	$\frac{135}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19989	1904	2055	$\frac{1}{137}$	$\frac{1}{15}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{411}$
19990	1904	1903	$\frac{15}{1903}$	$\frac{118}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19991	1904	2040	$\frac{1}{120}$	$\frac{1}{17}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
19992	1904	1903	$\frac{16}{1903}$	$\frac{111}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19993	1904	2034	$\frac{1}{113}$	$\frac{1}{18}$	$\Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}$
19994	1904	1903	$\frac{27}{1903}$	$\frac{67}{1903}$	$\Phi_{1903}\ \Phi_{173}\ \Phi_{11}\ \Phi_1^2$
19995	1904	2001	$\frac{1}{69}$	$\frac{1}{29}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}$
19996	1904	173	$\frac{3}{173}$	$\frac{5}{173}$	$\Phi_{173}^{11}\ \Phi_1^{12}$
19997	1904	1995	$\frac{1}{57}$	$\frac{1}{35}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{21}\ \Phi_{15}$
19998	1905	3808	$\frac{1}{1904}$	$\frac{1903}{3808}$	$\Phi_{3808}\ \Phi_{544}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
19999	1905	952	$\frac{1}{952}$	$\frac{317}{952}$	$\Phi_{952}^2\ \Phi_{476}^2\ \Phi_{238}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20000	1905	636	$\frac{1}{636}$	$\frac{1}{4}$	$\Phi_{636}^3\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
20001	1905	476	$\frac{1}{476}$	$\frac{95}{476}$	$\Phi_{476}^4\ \Phi_{238}^4\ \Phi_{119}^4\ \Phi_{68}^4\ \Phi_{34}^4\ \Phi_{28}^4\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
20002	1905	1146	$\frac{1}{382}$	$\frac{1}{6}$	$\Phi_{1146}^2\ \Phi_{573}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_6\ \Phi_3\ \Phi_1$
20003	1905	637	$\frac{2}{637}$	$\frac{1}{7}$	$\Phi_{637}^3\ \Phi_{91}^3\ \Phi_{49}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_1^3$
20004	1905	1912	$\frac{7}{1912}$	$\frac{1}{8}$	$\Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
20005	1905	2176	$\frac{1}{272}$	$\frac{271}{2176}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
20006	1905	714	$\frac{1}{238}$	$\frac{79}{714}$	$\Phi_{714}^3\ \Phi_{357}^3\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{102}^3\ \Phi_{51}^3\ \Phi_{42}^3\ \Phi_{34}^2\ \Phi_{21}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
20007	1905	1918	$\frac{13}{1918}$	$\frac{1}{14}$	$\Phi_{1918}\ \Phi_{959}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
20008	1905	136	$\frac{1}{136}$	$\frac{9}{136}$	$\Phi_{136}^{14}\ \Phi_{68}^{14}\ \Phi_{34}^{14}\ \Phi_{17}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
20009	1905	128	$\frac{1}{128}$	$\frac{1}{16}$	$\Phi_{128}^{15}\ \Phi_{64}^{15}\ \Phi_{32}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
20010	1905	1921	$\frac{16}{1921}$	$\frac{1}{17}$	$\Phi_{1921}\ \Phi_{113}\ \Phi_{1}$
20011	1905	2023	$\frac{1}{119}$	$\frac{118}{2023}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{1}$
20012	1905	672	$\frac{1}{112}$	$\frac{37}{672}$	$\Phi_{672}^3\ \Phi_{336}^3\ \Phi_{224}^3\ \Phi_{168}^3\ \Phi_{112}^2\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{56}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
20013	1905	644	$\frac{9}{644}$	$\frac{1}{28}$	$\Phi_{644}^3\ \Phi_{322}^3\ \Phi_{161}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{28}^2\ \Phi_{23}^3\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
20014	1905	1972	$\frac{1}{68}$	$\frac{67}{1972}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
20015	1905	646	$\frac{11}{646}$	$\frac{1}{34}$	$\Phi_{646}^3\ \Phi_{323}^3\ \Phi_{38}^3\ \Phi_{34}^2\ \Phi_{19}^3\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
20016	1905	392	$\frac{1}{56}$	$\frac{11}{392}$	$\Phi_{392}^5\ \Phi_{196}^5\ \Phi_{98}^5\ \Phi_{56}^4\ \Phi_{49}^5\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
20017	1906	1905	$\frac{1}{1905}$	$\frac{952}{1905}$	$\Phi_{1905}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
20018	1906	954	$\frac{1}{954}$	$\frac{1}{3}$	$\Phi_{954}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
20019	1906	1270	$\frac{1}{635}$	$\frac{317}{1270}$	$\Phi_{1270}^2\ \Phi_{635}\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
20020	1906	955	$\frac{2}{955}$	$\frac{1}{5}$	$\Phi_{955}^2\ \Phi_{191}^2\ \Phi_{5}\ \Phi_{1}^2$
20021	1906	1143	$\frac{1}{381}$	$\frac{190}{1143}$	$\Phi_{1143}^2\ \Phi_{381}\ \Phi_{127}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
20022	1906	960	$\frac{7}{960}$	$\frac{1}{15}$	$\Phi_{960}^2\ \Phi_{480}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
20023	1906	1016	$\frac{1}{127}$	$\frac{63}{1016}$	$\Phi_{1016}^2\ \Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
20024	1907	3812	$\frac{1}{1906}$	$\frac{1905}{3812}$	$\Phi_{3812}\ \Phi_{4}\ \Phi_{1}$
20025	1907	2859	$\frac{1}{953}$	$\frac{952}{2859}$	$\Phi_{2859}\ \Phi_{3}\ \Phi_{1}$
20026	1908	1907	$\frac{1}{1907}$	$\frac{953}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20027	1908	2865	$\frac{1}{955}$	$\frac{1}{3}$	$\Phi_{2865}\ \Phi_{573}\ \Phi_{15}$
20028	1908	1907	$\frac{2}{1907}$	$\frac{635}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20029	1908	2548	$\frac{1}{637}$	$\frac{1}{4}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
20030	1908	1907	$\frac{3}{1907}$	$\frac{476}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20031	1908	2390	$\frac{1}{478}$	$\frac{1}{5}$	$\Phi_{2390}\ \Phi_{1195}\ \Phi_{10}$
20032	1908	1907	$\frac{5}{1907}$	$\frac{317}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20033	1908	2233	$\frac{1}{319}$	$\frac{1}{7}$	$\Phi_{2233}\ \Phi_{203}\ \Phi_{77}$
20034	1908	1907	$\frac{8}{1907}$	$\frac{211}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20035	1908	2130	$\frac{1}{213}$	$\frac{1}{10}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{142}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
20036	1908	1907	$\frac{11}{1907}$	$\frac{158}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20037	1908	2080	$\frac{1}{160}$	$\frac{1}{13}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
20038	1908	1907	$\frac{17}{1907}$	$\frac{105}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20039	1908	2033	$\frac{1}{107}$	$\frac{1}{19}$	Φ_{2033}
20040	1908	1907	$\frac{35}{1907}$	$\frac{52}{1907}$	$\Phi_{1907}\ \Phi_{1}^2$
20041	1908	1998	$\frac{1}{54}$	$\frac{1}{37}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
20042	1909	3816	$\frac{1}{1908}$	$\frac{1907}{3816}$	$\Phi_{3816}\ \Phi_{1272}\ \Phi_{424}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
20043	1909	1911	$\frac{2}{1911}$	$\frac{1}{3}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{273}\ \Phi_{147}\ \Phi_{91}\ \Phi_{49}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
20044	1909	2862	$\frac{1}{954}$	$\frac{953}{2862}$	$\Phi_{2862}\ \Phi_{1431}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
20045	1909	1912	$\frac{3}{1912}$	$\frac{1}{4}$	$\Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_8\ \Phi_1$
20046	1909	2544	$\frac{1}{636}$	$\frac{635}{2544}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{424}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
20047	1909	2385	$\frac{1}{477}$	$\frac{476}{2385}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{265}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
20048	1909	1914	$\frac{5}{1914}$	$\frac{1}{6}$	$\Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
20049	1909	2226	$\frac{1}{318}$	$\frac{317}{2226}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20050	1909	1917	$\frac{8}{1917}$	$\frac{1}{9}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{27}\ \Phi_1$
20051	1909	2120	$\frac{1}{212}$	$\frac{211}{2120}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
20052	1909	1920	$\frac{11}{1920}$	$\frac{1}{12}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
20053	1909	2067	$\frac{1}{159}$	$\frac{158}{2067}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
20054	1909	1926	$\frac{17}{1926}$	$\frac{1}{18}$	$\Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
20055	1909	2014	$\frac{1}{106}$	$\frac{105}{2014}$	$\Phi_{2014}\ \Phi_{1007}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
20056	1909	954	$\frac{11}{954}$	$\frac{41}{954}$	$\Phi_{954}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
20057	1909	168	$\frac{1}{84}$	$\frac{1}{24}$	$\Phi_{168}^{12}\ \Phi_{84}^{11}\ \Phi_{56}^{12}\ \Phi_{42}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_7^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
20058	1909	1944	$\frac{35}{1944}$	$\frac{1}{36}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
20059	1909	1961	$\frac{1}{53}$	$\frac{52}{1961}$	$\Phi_{1961}\ \Phi_{37}\ \Phi_1$
20060	1910	1909	$\frac{1}{1909}$	$\frac{954}{1909}$	$\Phi_{1909}\ \Phi_{83}\ \Phi_{23}\ \Phi_1^2$
20061	1910	2868	$\frac{1}{956}$	$\frac{1}{3}$	$\Phi_{2868}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{12}\ \Phi_6$
20062	1910	1909	$\frac{4}{1909}$	$\frac{381}{1909}$	$\Phi_{1909}\ \Phi_{83}\ \Phi_{23}\ \Phi_1^2$
20063	1910	2298	$\frac{1}{383}$	$\frac{1}{6}$	$\Phi_{2298}\ \Phi_{1149}\ \Phi_{766}$
20064	1910	1909	$\frac{9}{1909}$	$\frac{190}{1909}$	$\Phi_{1909}\ \Phi_{83}\ \Phi_{23}\ \Phi_1^2$
20065	1910	2112	$\frac{1}{192}$	$\frac{1}{11}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
20066	1910	966	$\frac{11}{966}$	$\frac{1}{23}$	$\Phi_{966}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
20067	1910	996	$\frac{1}{83}$	$\frac{41}{996}$	$\Phi_{996}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
20068	1911	3820	$\frac{1}{1910}$	$\frac{1909}{3820}$	$\Phi_{3820}\ \Phi_{764}\ \Phi_{20}\ \Phi_4\ \Phi_1$
20069	1911	955	$\frac{1}{955}$	$\frac{318}{955}$	$\Phi_{955}^2\ \Phi_{191}^2\ \Phi_5^2\ \Phi_1^3$
20070	1911	1276	$\frac{1}{638}$	$\frac{1}{4}$	$\Phi_{1276}^2\ \Phi_{638}\ \Phi_{319}\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{44}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
20071	1911	1915	$\frac{4}{1915}$	$\frac{1}{5}$	$\Phi_{1915}\ \Phi_{383}\ \Phi_1$
20072	1911	764	$\frac{1}{382}$	$\frac{127}{764}$	$\Phi_{764}^3\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
20073	1911	955	$\frac{3}{955}$	$\frac{136}{955}$	$\Phi_{955}^2\ \Phi_{191}^2\ \Phi_5^2\ \Phi_1^3$
20074	1911	1096	$\frac{1}{274}$	$\frac{1}{8}$	$\Phi_{1096}^2\ \Phi_{548}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_8\ \Phi_4\ \Phi_1$
20075	1911	640	$\frac{3}{640}$	$\frac{1}{10}$	$\Phi_{640}^3\ \Phi_{320}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
20076	1911	2101	$\frac{1}{191}$	$\frac{190}{2101}$	$\Phi_{2101}\ \Phi_{11}\ \Phi_1$
20077	1911	955	$\frac{6}{955}$	$\frac{73}{955}$	$\Phi_{955}^2\ \Phi_{191}^2\ \Phi_5^2\ \Phi_1^3$
20078	1911	1036	$\frac{1}{148}$	$\frac{1}{14}$	$\Phi_{1036}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
20079	1911	191	$\frac{2}{191}$	$\frac{9}{191}$	$\Phi_{191}^{10}\ \Phi_1^{11}$
20080	1911	1012	$\frac{1}{92}$	$\frac{1}{22}$	$\Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
20081	1911	955	$\frac{19}{955}$	$\frac{24}{955}$	$\Phi_{955}^2\ \Phi_{191}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
20082	1911	200	$\frac{1}{50}$	$\frac{1}{40}$	$\Phi_{200}^{10}\ \Phi_{100}^{10}\ \Phi_{50}^{9}\ \Phi_{40}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
20083	1912	1911	$\frac{1}{1911}$	$\frac{955}{1911}$	$\Phi_{1911}\ \Phi_{637}\ \Phi_{273}\ \Phi_{147}\ \Phi_{91}\ \Phi_{49}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
20084	1912	957	$\frac{1}{957}$	$\frac{1}{3}$	$\Phi_{957}^{2}\ \Phi_{319}^{2}\ \Phi_{87}^{2}\ \Phi_{33}^{2}\ \Phi_{29}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
20085	1912	637	$\frac{1}{637}$	$\frac{159}{637}$	$\Phi_{637}^{3}\ \Phi_{91}^{3}\ \Phi_{49}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
20086	1912	2395	$\frac{1}{479}$	$\frac{1}{5}$	Φ_{2395}
20087	1912	959	$\frac{3}{959}$	$\frac{1}{7}$	$\Phi_{959}^{2}\ \Phi_{137}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
20088	1912	273	$\frac{1}{273}$	$\frac{34}{273}$	$\Phi_{273}^{7}\ \Phi_{91}^{7}\ \Phi_{39}^{7}\ \Phi_{21}^{7}\ \Phi_{13}^{7}\ \Phi_{7}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
20089	1912	720	$\frac{1}{240}$	$\frac{1}{9}$	$\Phi_{720}^{3}\ \Phi_{360}^{3}\ \Phi_{240}^{2}\ \Phi_{180}^{3}\ \Phi_{144}^{3}\ \Phi_{120}^{2}\ \Phi_{90}^{3}\ \Phi_{80}^{2}\ \Phi_{72}^{3}\ \Phi_{60}^{2}\ \Phi_{48}^{2}\ \Phi_{45}^{3}\ \Phi_{40}^{2}\ \Phi_{36}^{3}\ \Phi_{30}^{2}$ $\Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
20090	1912	481	$\frac{3}{481}$	$\frac{1}{13}$	$\Phi_{481}^{4}\ \Phi_{37}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
20091	1912	1029	$\frac{1}{147}$	$\frac{73}{1029}$	$\Phi_{1029}^{2}\ \Phi_{343}^{2}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
20092	1912	483	$\frac{5}{483}$	$\frac{1}{21}$	$\Phi_{483}^{4}\ \Phi_{161}^{4}\ \Phi_{69}^{4}\ \Phi_{23}^{4}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
20093	1912	1001	$\frac{1}{91}$	$\frac{45}{1001}$	$\Phi_{1001}^{2}\ \Phi_{143}^{2}\ \Phi_{91}\ \Phi_{77}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
20094	1912	975	$\frac{19}{975}$	$\frac{1}{39}$	$\Phi_{975}^{2}\ \Phi_{325}^{2}\ \Phi_{195}^{2}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{39}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
20095	1912	245	$\frac{1}{49}$	$\frac{6}{245}$	$\Phi_{245}^{8}\ \Phi_{49}^{7}\ \Phi_{35}^{8}\ \Phi_{7}^{7}\ \Phi_{5}^{8}\ \Phi_{1}^{8}$
20096	1913	3824	$\frac{1}{1912}$	$\frac{1911}{3824}$	$\Phi_{3824}\ \Phi_{16}\ \Phi_{1}$
20097	1913	2868	$\frac{1}{956}$	$\frac{955}{2868}$	$\Phi_{2868}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
20098	1913	1916	$\frac{3}{1916}$	$\frac{1}{4}$	$\Phi_{1916}\ \Phi_{958}\ \Phi_{479}\ \Phi_{1}$
20099	1913	2390	$\frac{1}{478}$	$\frac{477}{2390}$	$\Phi_{2390}\ \Phi_{1195}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
20100	1913	1920	$\frac{7}{1920}$	$\frac{1}{8}$	$\Phi_{1920}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}$ $\Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
20101	1913	2151	$\frac{1}{239}$	$\frac{238}{2151}$	$\Phi_{2151}\ \Phi_{717}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
20102	1914	1913	$\frac{1}{1913}$	$\frac{956}{1913}$	$\Phi_{1913}\ \Phi_{1}^{2}$
20103	1914	2874	$\frac{1}{958}$	$\frac{1}{3}$	$\Phi_{2874}\ \Phi_{1437}\ \Phi_{6}$
20104	1914	1913	$\frac{2}{1913}$	$\frac{637}{1913}$	$\Phi_{1913}\ \Phi_{1}^{2}$
20105	1914	2556	$\frac{1}{639}$	$\frac{1}{4}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
20106	1914	1913	$\frac{5}{1913}$	$\frac{318}{1913}$	$\Phi_{1913}\ \Phi_{1}^{2}$
20107	1914	2240	$\frac{1}{320}$	$\frac{1}{7}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
20108	1914	1913	$\frac{10}{1913}$	$\frac{173}{1913}$	$\Phi_{1913}\ \Phi_{1}^{2}$
20109	1914	2100	$\frac{1}{175}$	$\frac{1}{12}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}$ $\Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
20110	1914	1913	$\frac{21}{1913}$	$\frac{86}{1913}$	$\Phi_{1913}\ \Phi_{1}^{2}$
20111	1914	2024	$\frac{1}{88}$	$\frac{1}{23}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
20112	1914	1913	$\frac{28}{1913}$	$\frac{65}{1913}$	$\Phi_{1913}\ \Phi_{1}^{2}$
20113	1914	2010	$\frac{1}{67}$	$\frac{1}{30}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{134}$
20114	1914	1913	$\frac{32}{1913}$	$\frac{57}{1913}$	$\Phi_{1913}\ \Phi_{1}^{2}$
20115	1914	2006	$\frac{1}{59}$	$\frac{1}{34}$	$\Phi_{2006}\ \Phi_{1003}\ \Phi_{118}$
20116	1915	3828	$\frac{1}{1914}$	$\frac{1913}{3828}$	$\Phi_{3828}\ \Phi_{1276}\ \Phi_{348}\ \Phi_{132}\ \Phi_{116}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
20117	1915	1917	$\frac{2}{1917}$	$\frac{1}{3}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
20118	1915	2871	$\frac{1}{957}$	$\frac{956}{2871}$	$\Phi_{2871}\ \Phi_{261}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
20119	1915	2552	$\frac{1}{638}$	$\frac{637}{2552}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
20120	1915	957	$\frac{2}{957}$	$\frac{191}{957}$	$\Phi_{957}^2\ \Phi_{319}^2\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_3^2\ \Phi_1^3$
20121	1915	384	$\frac{1}{384}$	$\frac{1}{6}$	$\Phi_{384}^5\ \Phi_{192}^5\ \Phi_{128}^5\ \Phi_{96}^5\ \Phi_{64}^5\ \Phi_{48}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20122	1915	2233	$\frac{1}{319}$	$\frac{318}{2233}$	$\Phi_{2233}\ \Phi_{203}\ \Phi_{77}\ \Phi_7\ \Phi_1$
20123	1915	385	$\frac{2}{385}$	$\frac{1}{11}$	$\Phi_{385}^5\ \Phi_{77}^5\ \Phi_{55}^5\ \Phi_{35}^5\ \Phi_{11}^4\ \Phi_7^5\ \Phi_5^5\ \Phi_1^5$
20124	1915	2088	$\frac{1}{174}$	$\frac{173}{2088}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{116}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
20125	1915	1936	$\frac{21}{1936}$	$\frac{1}{22}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
20126	1915	2001	$\frac{1}{87}$	$\frac{86}{2001}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
20127	1915	1943	$\frac{28}{1943}$	$\frac{1}{29}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_1$
20128	1915	396	$\frac{1}{66}$	$\frac{13}{396}$	$\Phi_{396}^5\ \Phi_{198}^5\ \Phi_{132}^5\ \Phi_{99}^5\ \Phi_{66}^4\ \Phi_{44}^5\ \Phi_{36}^5\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20129	1915	1947	$\frac{32}{1947}$	$\frac{1}{33}$	$\Phi_{1947}\ \Phi_{649}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
20130	1915	1972	$\frac{1}{58}$	$\frac{57}{1972}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{116}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
20131	1916	1915	$\frac{1}{1915}$	$\frac{957}{1915}$	$\Phi_{1915}\ \Phi_{383}\ \Phi_5\ \Phi_1^2$
20132	1916	2877	$\frac{1}{959}$	$\frac{1}{3}$	$\Phi_{2877}\ \Phi_{411}\ \Phi_{21}$
20133	1916	1915	$\frac{3}{1915}$	$\frac{478}{1915}$	$\Phi_{1915}\ \Phi_{383}\ \Phi_5\ \Phi_1^2$
20134	1916	480	$\frac{1}{480}$	$\frac{1}{5}$	$\Phi_{480}^4\ \Phi_{240}^4\ \Phi_{160}^4\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{80}^4\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
20135	1916	1149	$\frac{1}{383}$	$\frac{191}{1149}$	$\Phi_{1149}^2\ \Phi_{383}\ \Phi_3^2\ \Phi_1^2$
20136	1917	3832	$\frac{1}{1916}$	$\frac{1915}{3832}$	$\Phi_{3832}\ \Phi_8\ \Phi_1$
20137	1917	958	$\frac{1}{958}$	$\frac{319}{958}$	$\Phi_{958}^2\ \Phi_{479}^2\ \Phi_2^2\ \Phi_1^3$
20138	1917	640	$\frac{1}{640}$	$\frac{1}{4}$	$\Phi_{640}^3\ \Phi_{320}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20139	1917	2395	$\frac{1}{479}$	$\frac{478}{2395}$	$\Phi_{2395}\ \Phi_5\ \Phi_1$
20140	1917	479	$\frac{2}{479}$	$\frac{53}{479}$	$\Phi_{479}^4\ \Phi_1^5$
20141	1917	1070	$\frac{1}{214}$	$\frac{1}{10}$	$\Phi_{1070}^2\ \Phi_{535}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20142	1917	958	$\frac{13}{958}$	$\frac{35}{958}$	$\Phi_{958}^2\ \Phi_{479}^2\ \Phi_2^2\ \Phi_1^3$
20143	1917	504	$\frac{1}{72}$	$\frac{1}{28}$	$\Phi_{504}^4\ \Phi_{252}^4\ \Phi_{168}^4\ \Phi_{126}^4\ \Phi_{84}^4\ \Phi_{72}^3\ \Phi_{63}^4\ \Phi_{56}^4\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
20144	1918	1917	$\frac{1}{1917}$	$\frac{958}{1917}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
20145	1918	960	$\frac{1}{960}$	$\frac{1}{3}$	$\Phi_{960}^2\ \Phi_{480}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20146	1918	1278	$\frac{1}{639}$	$\frac{319}{1278}$	$\Phi_{1278}^2\ \Phi_{639}\ \Phi_{426}^2\ \Phi_{213}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20147	1918	639	$\frac{2}{639}$	$\frac{91}{639}$	$\Phi_{639}^3\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
20148	1918	2200	$\frac{1}{275}$	$\frac{1}{8}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
20149	1918	963	$\frac{4}{963}$	$\frac{1}{9}$	$\Phi_{963}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
20150	1918	1065	$\frac{1}{213}$	$\frac{106}{1065}$	$\Phi_{1065}^2\ \Phi_{355}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
20151	1918	1917	$\frac{13}{1917}$	$\frac{136}{1917}$	$\Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
20152	1918	690	$\frac{1}{138}$	$\frac{1}{15}$	$\Phi_{690}^3\ \Phi_{345}^3\ \Phi_{230}^3\ \Phi_{138}^2\ \Phi_{115}^3\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{30}^3\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20153	1918	972	$\frac{13}{972}$	$\frac{1}{27}$	$\Phi_{972}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20154	1918	142	$\frac{1}{71}$	$\frac{5}{142}$	$\Phi_{142}^{14}\ \Phi_{71}^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
20155	1919	3836	$\frac{1}{1918}$	$\frac{1917}{3836}$	$\Phi_{3836}\ \Phi_{548}\ \Phi_{28}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
20156	1919	2877	$\frac{1}{959}$	$\frac{958}{2877}$	$\Phi_{2877}\ \Phi_{411}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
20157	1919	1925	$\frac{6}{1925}$	$\frac{1}{7}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
20158	1919	2192	$\frac{1}{274}$	$\frac{273}{2192}$	$\Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
20159	1919	1932	$\frac{13}{1932}$	$\frac{1}{14}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20160	1919	2055	$\frac{1}{137}$	$\frac{136}{2055}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{411}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
20161	1919	959	$\frac{9}{959}$	$\frac{50}{959}$	$\Phi_{959}^2\ \Phi_{137}^2\ \Phi_{7}^2\ \Phi_{1}^3$
20162	1919	1020	$\frac{1}{102}$	$\frac{1}{20}$	$\Phi_{1020}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20163	1920	1919	$\frac{1}{1919}$	$\frac{959}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20164	1920	2883	$\frac{1}{961}$	$\frac{1}{3}$	$\Phi_{2883}\ \Phi_{93}$
20165	1920	1919	$\frac{2}{1919}$	$\frac{639}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20166	1920	2564	$\frac{1}{641}$	$\frac{1}{4}$	$\Phi_{2564}\ \Phi_{1282}$
20167	1920	1919	$\frac{3}{1919}$	$\frac{479}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20168	1920	2405	$\frac{1}{481}$	$\frac{1}{5}$	$\Phi_{2405}\ \Phi_{185}\ \Phi_{65}$
20169	1920	1919	$\frac{4}{1919}$	$\frac{383}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20170	1920	2310	$\frac{1}{385}$	$\frac{1}{6}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
20171	1920	1919	$\frac{5}{1919}$	$\frac{319}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20172	1920	2247	$\frac{1}{321}$	$\frac{1}{7}$	$\Phi_{2247}\ \Phi_{749}\ \Phi_{21}$
20173	1920	1919	$\frac{7}{1919}$	$\frac{239}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20174	1920	2169	$\frac{1}{241}$	$\frac{1}{9}$	$\Phi_{2169}\ \Phi_{723}$
20175	1920	1919	$\frac{9}{1919}$	$\frac{191}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20176	1920	2123	$\frac{1}{193}$	$\frac{1}{11}$	Φ_{2123}
20177	1920	1919	$\frac{11}{1919}$	$\frac{159}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20178	1920	2093	$\frac{1}{161}$	$\frac{1}{13}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{91}$
20179	1920	1919	$\frac{14}{1919}$	$\frac{127}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20180	1920	2064	$\frac{1}{129}$	$\frac{1}{16}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
20181	1920	1919	$\frac{15}{1919}$	$\frac{119}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20182	1920	2057	$\frac{1}{121}$	$\frac{1}{17}$	$\Phi_{2057}\ \Phi_{187}$
20183	1920	323	$\frac{3}{323}$	$\frac{1}{19}$	$\Phi_{323}^6\ \Phi_{19}^5\ \Phi_{17}^6\ \Phi_{1}^6$
20184	1920	101	$\frac{1}{101}$	$\frac{5}{101}$	$\Phi_{101}^{19}\ \Phi_{1}^{20}$
20185	1920	2037	$\frac{1}{97}$	$\frac{1}{21}$	$\Phi_{2037}\ \Phi_{679}\ \Phi_{291}$
20186	1920	1919	$\frac{23}{1919}$	$\frac{79}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20187	1920	2025	$\frac{1}{81}$	$\frac{1}{25}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
20188	1920	1919	$\frac{29}{1919}$	$\frac{63}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20189	1920	2015	$\frac{1}{65}$	$\frac{1}{31}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}$
20190	1920	1919	$\frac{31}{1919}$	$\frac{59}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20191	1920	2013	$\frac{1}{61}$	$\frac{1}{33}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{183}$
20192	1920	1919	$\frac{39}{1919}$	$\frac{47}{1919}$	$\Phi_{1919}\ \Phi_{101}\ \Phi_{19}\ \Phi_{1}^2$
20193	1920	2009	$\frac{1}{49}$	$\frac{1}{41}$	$\Phi_{2009}\ \Phi_{287}$

Nr	μ	d	w_1	w_2	polynomials
20194	1921	3840	$\frac{1}{1920}$	$\frac{1919}{3840}$	$\Phi_{3840}\ \Phi_{1280}\ \Phi_{768}\ \Phi_{256}\ \Phi_1$
20195	1921	1923	$\frac{2}{1923}$	$\frac{1}{3}$	$\Phi_{1923}\ \Phi_{641}\ \Phi_1$
20196	1921	2880	$\frac{1}{960}$	$\frac{959}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{720}\ \Phi_{576}\ \Phi_{360}\ \Phi_{288}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20197	1921	1924	$\frac{3}{1924}$	$\frac{1}{4}$	$\Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{148}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
20198	1921	2560	$\frac{1}{640}$	$\frac{639}{2560}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$
20199	1921	1925	$\frac{4}{1925}$	$\frac{1}{5}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{11}\ \Phi_7\ \Phi_1$
20200	1921	2400	$\frac{1}{480}$	$\frac{479}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
20201	1921	1926	$\frac{5}{1926}$	$\frac{1}{6}$	$\Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20202	1921	2304	$\frac{1}{384}$	$\frac{383}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{288}\ \Phi_{256}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20203	1921	2240	$\frac{1}{320}$	$\frac{319}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20204	1921	1928	$\frac{7}{1928}$	$\frac{1}{8}$	$\Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
20205	1921	2160	$\frac{1}{240}$	$\frac{239}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20206	1921	1930	$\frac{9}{1930}$	$\frac{1}{10}$	$\Phi_{1930}\ \Phi_{965}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
20207	1921	2112	$\frac{1}{192}$	$\frac{191}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
20208	1921	1932	$\frac{11}{1932}$	$\frac{1}{12}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20209	1921	2080	$\frac{1}{160}$	$\frac{159}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
20210	1921	1935	$\frac{14}{1935}$	$\frac{1}{15}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_9\ \Phi_1$
20211	1921	1936	$\frac{15}{1936}$	$\frac{1}{16}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
20212	1921	2048	$\frac{1}{128}$	$\frac{127}{2048}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$
20213	1921	120	$\frac{1}{120}$	$\frac{7}{120}$	$\Phi_{120}^{16}\ \Phi_{60}^{16}\ \Phi_{40}^{16}\ \Phi_{30}^{16}\ \Phi_{24}^{16}\ \Phi_{20}^{16}\ \Phi_{15}^{16}\ \Phi_{12}^{16}\ \Phi_{10}^{16}\ \Phi_8^{16}\ \Phi_6^{16}\ \Phi_5^{16}\ \Phi_4^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
20214	1921	342	$\frac{1}{114}$	$\frac{1}{18}$	$\Phi_{342}^6\ \Phi_{171}^6\ \Phi_{114}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{19}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20215	1921	1940	$\frac{19}{1940}$	$\frac{1}{20}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
20216	1921	2016	$\frac{1}{96}$	$\frac{95}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
20217	1921	1944	$\frac{23}{1944}$	$\frac{1}{24}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20218	1921	2000	$\frac{1}{80}$	$\frac{79}{2000}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
20219	1921	1950	$\frac{29}{1950}$	$\frac{1}{30}$	$\Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
20220	1921	1984	$\frac{1}{64}$	$\frac{63}{1984}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
20221	1921	1952	$\frac{31}{1952}$	$\frac{1}{32}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
20222	1921	1980	$\frac{1}{60}$	$\frac{59}{1980}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
20223	1921	1960	$\frac{39}{1960}$	$\frac{1}{40}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20224	1921	1968	$\frac{1}{48}$	$\frac{47}{1968}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
20225	1922	1921	$\frac{1}{1921}$	$\frac{960}{1921}$	$\Phi_{1921}\ \Phi_{113}\ \Phi_{17}\ \Phi_1^2$
20226	1922	2886	$\frac{1}{962}$	$\frac{1}{3}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
20227	1922	969	$\frac{8}{969}$	$\frac{1}{17}$	$\Phi_{969}^2\ \Phi_{323}^2\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
20228	1922	1017	$\frac{1}{113}$	$\frac{56}{1017}$	$\Phi_{1017}^2\ \Phi_{339}^2\ \Phi_{113}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
20229	1922	1921	$\frac{30}{1921}$	$\frac{61}{1921}$	$\Phi_{1921}\ \Phi_{113}\ \Phi_{17}\ \Phi_1^2$
20230	1922	2016	$\frac{1}{63}$	$\frac{1}{32}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
20231	1923	3844	$\frac{1}{1922}$	$\frac{1921}{3844}$	$\Phi_{3844}\ \Phi_{124}\ \Phi_4\ \Phi_1$
20232	1923	961	$\frac{1}{961}$	$\frac{320}{961}$	$\Phi_{961}^2\ \Phi_{31}^2\ \Phi_1^3$
20233	1923	1284	$\frac{1}{642}$	$\frac{1}{4}$	$\Phi_{1284}^2\ \Phi_{642}\ \Phi_{428}^2\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
20234	1923	651	$\frac{10}{651}$	$\frac{1}{31}$	$\Phi_{651}^3\ \Phi_{217}^3\ \Phi_{93}^3\ \Phi_{31}^2\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^3$
20235	1923	1984	$\frac{1}{62}$	$\frac{61}{1984}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
20236	1924	1923	$\frac{1}{1923}$	$\frac{961}{1923}$	$\Phi_{1923}\ \Phi_{641}\ \Phi_3\ \Phi_1^2$
20237	1924	963	$\frac{1}{963}$	$\frac{1}{3}$	$\Phi_{963}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
20238	1924	641	$\frac{1}{641}$	$\frac{160}{641}$	$\Phi_{641}^3\ \Phi_1^4$
20239	1924	2410	$\frac{1}{482}$	$\frac{1}{5}$	$\Phi_{2410}\ \Phi_{1205}\ \Phi_{10}$
20240	1924	641	$\frac{4}{641}$	$\frac{49}{641}$	$\Phi_{641}^3\ \Phi_1^4$
20241	1924	2086	$\frac{1}{149}$	$\frac{1}{14}$	$\Phi_{2086}\ \Phi_{1043}\ \Phi_{298}$
20242	1924	1923	$\frac{25}{1923}$	$\frac{73}{1923}$	$\Phi_{1923}\ \Phi_{641}\ \Phi_3\ \Phi_1^2$
20243	1924	675	$\frac{1}{75}$	$\frac{1}{27}$	$\Phi_{675}^3\ \Phi_{225}^3\ \Phi_{135}^3\ \Phi_{75}^2\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
20244	1924	641	$\frac{12}{641}$	$\frac{17}{641}$	$\Phi_{641}^3\ \Phi_1^4$
20245	1924	2014	$\frac{1}{53}$	$\frac{1}{38}$	$\Phi_{2014}\ \Phi_{1007}\ \Phi_{106}$
20246	1925	3848	$\frac{1}{1924}$	$\frac{1923}{3848}$	$\Phi_{3848}\ \Phi_{296}\ \Phi_{104}\ \Phi_8\ \Phi_1$
20247	1925	2886	$\frac{1}{962}$	$\frac{961}{2886}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
20248	1925	1928	$\frac{3}{1928}$	$\frac{1}{4}$	$\Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_8\ \Phi_1$
20249	1925	481	$\frac{1}{481}$	$\frac{96}{481}$	$\Phi_{481}^4\ \Phi_{37}^4\ \Phi_{13}^4\ \Phi_1^5$
20250	1925	1158	$\frac{1}{386}$	$\frac{1}{6}$	$\Phi_{1158}^2\ \Phi_{579}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_6\ \Phi_3\ \Phi_1$
20251	1925	962	$\frac{3}{962}$	$\frac{137}{962}$	$\Phi_{962}^2\ \Phi_{481}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
20252	1925	552	$\frac{1}{276}$	$\frac{1}{8}$	$\Phi_{552}^4\ \Phi_{276}^3\ \Phi_{184}^4\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{24}^4\ \Phi_{23}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
20253	1925	962	$\frac{5}{962}$	$\frac{87}{962}$	$\Phi_{962}^2\ \Phi_{481}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
20254	1925	528	$\frac{1}{176}$	$\frac{1}{12}$	$\Phi_{528}^4\ \Phi_{264}^4\ \Phi_{176}^3\ \Phi_{132}^4\ \Phi_{88}^3\ \Phi_{66}^4\ \Phi_{48}^4\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
20255	1925	1937	$\frac{12}{1937}$	$\frac{1}{13}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_1$
20256	1925	296	$\frac{1}{148}$	$\frac{21}{296}$	$\Phi_{296}^7\ \Phi_{148}^6\ \Phi_{74}^6\ \Phi_{37}^6\ \Phi_8^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
20257	1925	481	$\frac{6}{481}$	$\frac{19}{481}$	$\Phi_{481}^4\ \Phi_{37}^4\ \Phi_{13}^4\ \Phi_1^5$
20258	1925	78	$\frac{1}{78}$	$\frac{1}{26}$	$\Phi_{78}^{25}\ \Phi_{39}^{25}\ \Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_6^{25}\ \Phi_3^{25}\ \Phi_2^{24}\ \Phi_1^{25}$
20259	1925	1998	$\frac{1}{74}$	$\frac{73}{1998}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
20260	1925	962	$\frac{17}{962}$	$\frac{27}{962}$	$\Phi_{962}^2\ \Phi_{481}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
20261	1925	504	$\frac{1}{56}$	$\frac{1}{36}$	$\Phi_{504}^4\ \Phi_{252}^4\ \Phi_{168}^4\ \Phi_{126}^4\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^4\ \Phi_{56}^3\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
20262	1925	1961	$\frac{36}{1961}$	$\frac{1}{37}$	$\Phi_{1961}\ \Phi_{53}\ \Phi_1$
20263	1925	1976	$\frac{1}{52}$	$\frac{51}{1976}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
20264	1926	1925	$\frac{1}{1925}$	$\frac{962}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
20265	1926	2892	$\frac{1}{964}$	$\frac{1}{3}$	$\Phi_{2892}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{12}\ \Phi_6$
20266	1926	1925	$\frac{2}{1925}$	$\frac{641}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
20267	1926	2572	$\frac{1}{643}$	$\frac{1}{4}$	$\Phi_{2572}\ \Phi_{1286}$
20268	1926	965	$\frac{2}{965}$	$\frac{1}{5}$	$\Phi_{965}^2\ \Phi_{193}^2\ \Phi_5\ \Phi_1^2$
20269	1926	385	$\frac{1}{385}$	$\frac{64}{385}$	$\Phi_{385}^5\ \Phi_{77}^5\ \Phi_{55}^5\ \Phi_{35}^5\ \Phi_{11}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
20270	1926	322	$\frac{1}{322}$	$\frac{1}{7}$	$\Phi_{322}^6\ \Phi_{161}^6\ \Phi_{46}^6\ \Phi_{23}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
20271	1926	1100	$\frac{1}{275}$	$\frac{137}{1100}$	$\Phi_{1100}^2\ \Phi_{550}^2\ \Phi_{275}\ \Phi_{220}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{44}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20272	1926	1925	$\frac{8}{1925}$	$\frac{213}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
20273	1926	430	$\frac{1}{215}$	$\frac{1}{10}$	$\Phi_{430}^5\ \Phi_{215}^4\ \Phi_{86}^5\ \Phi_{43}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
20274	1926	968	$\frac{5}{968}$	$\frac{1}{11}$	$\Phi_{968}^2\ \Phi_{484}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20275	1926	350	$\frac{1}{175}$	$\frac{29}{350}$	$\Phi_{350}^6\ \Phi_{175}^5\ \Phi_{70}^6\ \Phi_{50}^6\ \Phi_{35}^5\ \Phi_{25}^5\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
20276	1926	1925	$\frac{17}{1925}$	$\frac{106}{1925}$	$\Phi_{1925}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
20277	1926	2052	$\frac{1}{108}$	$\frac{1}{19}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
20278	1926	325	$\frac{4}{325}$	$\frac{1}{25}$	$\Phi_{325}^6\ \Phi_{65}^6\ \Phi_{25}^5\ \Phi_{13}^6\ \Phi_5^5\ \Phi_1^6$
20279	1926	1001	$\frac{1}{77}$	$\frac{38}{1001}$	$\Phi_{1001}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
20280	1926	980	$\frac{17}{980}$	$\frac{1}{35}$	$\Phi_{980}^2\ \Phi_{490}^2\ \Phi_{245}^2\ \Phi_{196}^2\ \Phi_{140}^2\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20281	1926	110	$\frac{1}{55}$	$\frac{3}{110}$	$\Phi_{110}^{18}\ \Phi_{55}^{17}\ \Phi_{22}^{18}\ \Phi_{11}^{17}\ \Phi_{10}^{18}\ \Phi_5^{17}\ \Phi_2^{18}\ \Phi_1^{18}$
20282	1927	3852	$\frac{1}{1926}$	$\frac{1925}{3852}$	$\Phi_{3852}\ \Phi_{1284}\ \Phi_{428}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
20283	1927	1929	$\frac{2}{1929}$	$\frac{1}{3}$	$\Phi_{1929}\ \Phi_{643}\ \Phi_1$
20284	1927	2889	$\frac{1}{963}$	$\frac{962}{2889}$	$\Phi_{2889}\ \Phi_{27}\ \Phi_1$
20285	1927	2568	$\frac{1}{642}$	$\frac{641}{2568}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{428}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
20286	1927	1932	$\frac{5}{1932}$	$\frac{1}{6}$	$\Phi_{1932}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
20287	1927	2247	$\frac{1}{321}$	$\frac{320}{2247}$	$\Phi_{2247}\ \Phi_{749}\ \Phi_{21}\ \Phi_7\ \Phi_1$
20288	1927	1935	$\frac{8}{1935}$	$\frac{1}{9}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{15}\ \Phi_5\ \Phi_1$
20289	1927	2140	$\frac{1}{214}$	$\frac{213}{2140}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{428}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
20290	1927	1944	$\frac{17}{1944}$	$\frac{1}{18}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
20291	1927	2033	$\frac{1}{107}$	$\frac{106}{2033}$	$\Phi_{2033}\ \Phi_{19}\ \Phi_1$
20292	1927	963	$\frac{20}{963}$	$\frac{23}{963}$	$\Phi_{963}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
20293	1927	336	$\frac{1}{48}$	$\frac{1}{42}$	$\Phi_{336}^6\ \Phi_{168}^6\ \Phi_{112}^6\ \Phi_{84}^6\ \Phi_{56}^6\ \Phi_{48}^5\ \Phi_{42}^5\ \Phi_{28}^6\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{16}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20294	1928	1927	$\frac{1}{1927}$	$\frac{963}{1927}$	$\Phi_{1927}\ \Phi_{47}\ \Phi_{41}\ \Phi_1^2$
20295	1928	2895	$\frac{1}{965}$	$\frac{1}{3}$	$\Phi_{2895}\ \Phi_{579}\ \Phi_{15}$
20296	1928	1927	$\frac{3}{1927}$	$\frac{481}{1927}$	$\Phi_{1927}\ \Phi_{47}\ \Phi_{41}\ \Phi_1^2$
20297	1928	2415	$\frac{1}{483}$	$\frac{1}{5}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{345}\ \Phi_{115}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
20298	1928	1927	$\frac{7}{1927}$	$\frac{240}{1927}$	$\Phi_{1927}\ \Phi_{47}\ \Phi_{41}\ \Phi_1^2$
20299	1928	2178	$\frac{1}{242}$	$\frac{1}{9}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
20300	1928	246	$\frac{5}{246}$	$\frac{1}{41}$	$\Phi_{246}^8\ \Phi_{123}^8\ \Phi_{82}^8\ \Phi_{41}^7\ \Phi_6^8\ \Phi_3^8\ \Phi_2^8\ \Phi_1^8$
20301	1928	987	$\frac{1}{47}$	$\frac{23}{987}$	$\Phi_{987}^2\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{47}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
20302	1929	3856	$\frac{1}{1928}$	$\frac{1927}{3856}$	$\Phi_{3856}\ \Phi_{16}\ \Phi_1$
20303	1929	964	$\frac{1}{964}$	$\frac{321}{964}$	$\Phi_{964}^2\ \Phi_{482}^2\ \Phi_{241}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
20304	1929	644	$\frac{1}{644}$	$\frac{1}{4}$	$\Phi_{644}^3\ \Phi_{322}^3\ \Phi_{161}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20305	1929	2410	$\frac{1}{482}$	$\frac{481}{2410}$	$\Phi_{2410}\ \Phi_{1205}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20306	1929	1936	$\frac{7}{1936}$	$\frac{1}{8}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
20307	1929	723	$\frac{1}{241}$	$\frac{80}{723}$	$\Phi_{723}^3\ \Phi_{241}^2\ \Phi_3^3\ \Phi_1^3$
20308	1930	1929	$\frac{1}{1929}$	$\frac{964}{1929}$	$\Phi_{1929}\ \Phi_{643}\ \Phi_3\ \Phi_1^2$
20309	1930	966	$\frac{1}{966}$	$\frac{1}{3}$	$\Phi_{966}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20310	1930	1286	$\frac{1}{643}$	$\frac{321}{1286}$	$\Phi_{1286}^2\ \Phi_{643}\ \Phi_2^2\ \Phi_1^2$
20311	1930	1929	$\frac{4}{1929}$	$\frac{385}{1929}$	$\Phi_{1929}\ \Phi_{643}\ \Phi_3\ \Phi_1^2$
20312	1930	774	$\frac{1}{387}$	$\frac{1}{6}$	$\Phi_{774}^3\ \Phi_{387}^2\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20313	1930	643	$\frac{3}{643}$	$\frac{64}{643}$	$\Phi_{643}^3\ \Phi_1^4$
20314	1930	2134	$\frac{1}{194}$	$\frac{1}{11}$	$\Phi_{2134}\ \Phi_{1067}\ \Phi_{22}$
20315	1931	3860	$\frac{1}{1930}$	$\frac{1929}{3860}$	$\Phi_{3860}\ \Phi_{772}\ \Phi_{20}\ \Phi_4\ \Phi_1$
20316	1931	2895	$\frac{1}{965}$	$\frac{964}{2895}$	$\Phi_{2895}\ \Phi_{579}\ \Phi_{15}\ \Phi_3\ \Phi_1$
20317	1931	1935	$\frac{4}{1935}$	$\frac{1}{5}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
20318	1931	2316	$\frac{1}{386}$	$\frac{385}{2316}$	$\Phi_{2316}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
20319	1931	1940	$\frac{9}{1940}$	$\frac{1}{10}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{20}\ \Phi_4\ \Phi_1$
20320	1931	2123	$\frac{1}{193}$	$\frac{192}{2123}$	$\Phi_{2123}\ \Phi_{11}\ \Phi_1$
20321	1932	1931	$\frac{1}{1931}$	$\frac{965}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20322	1932	2901	$\frac{1}{967}$	$\frac{1}{3}$	Φ_{2901}
20323	1932	1931	$\frac{2}{1931}$	$\frac{643}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20324	1932	2580	$\frac{1}{645}$	$\frac{1}{4}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
20325	1932	1931	$\frac{3}{1931}$	$\frac{482}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20326	1932	2420	$\frac{1}{484}$	$\frac{1}{5}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
20327	1932	1931	$\frac{5}{1931}$	$\frac{321}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20328	1932	2261	$\frac{1}{323}$	$\frac{1}{7}$	$\Phi_{2261}\ \Phi_{133}\ \Phi_{119}$
20329	1932	1931	$\frac{6}{1931}$	$\frac{275}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20330	1932	2216	$\frac{1}{277}$	$\frac{1}{8}$	$\Phi_{2216}\ \Phi_{1108}\ \Phi_{554}$
20331	1932	1931	$\frac{11}{1931}$	$\frac{160}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20332	1932	2106	$\frac{1}{162}$	$\frac{1}{13}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
20333	1932	1931	$\frac{13}{1931}$	$\frac{137}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20334	1932	2085	$\frac{1}{139}$	$\frac{1}{15}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{417}$
20335	1932	1931	$\frac{20}{1931}$	$\frac{91}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20336	1932	2046	$\frac{1}{93}$	$\frac{1}{22}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{186}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_6$
20337	1932	1931	$\frac{22}{1931}$	$\frac{83}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20338	1932	2040	$\frac{1}{85}$	$\frac{1}{24}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
20339	1932	1931	$\frac{27}{1931}$	$\frac{68}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20340	1932	2030	$\frac{1}{70}$	$\frac{1}{29}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{58}$
20341	1932	1931	$\frac{41}{1931}$	$\frac{45}{1931}$	$\Phi_{1931}\ \Phi_1^2$
20342	1932	2021	$\frac{1}{47}$	$\frac{1}{43}$	Φ_{2021}

Nr	μ	d	w_1	w_2	polynomials
20343	1933	3864	$\frac{1}{1932}$	$\frac{1931}{3864}$	$\Phi_{3864}\ \Phi_{1288}\ \Phi_{552}\ \Phi_{184}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
20344	1933	1935	$\frac{2}{1935}$	$\frac{1}{3}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
20345	1933	2898	$\frac{1}{966}$	$\frac{965}{2898}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{414}\ \Phi_{207}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
20346	1933	1936	$\frac{3}{1936}$	$\frac{1}{4}$	$\Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
20347	1933	2576	$\frac{1}{644}$	$\frac{643}{2576}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{368}\ \Phi_{184}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
20348	1933	2415	$\frac{1}{483}$	$\frac{482}{2415}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{345}\ \Phi_{115}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
20349	1933	1938	$\frac{5}{1938}$	$\frac{1}{6}$	$\Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
20350	1933	1939	$\frac{6}{1939}$	$\frac{1}{7}$	$\Phi_{1939}\ \Phi_{277}\ \Phi_{1}$
20351	1933	2254	$\frac{1}{322}$	$\frac{321}{2254}$	$\Phi_{2254}\ \Phi_{1127}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
20352	1933	2208	$\frac{1}{276}$	$\frac{275}{2208}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{184}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
20353	1933	1944	$\frac{11}{1944}$	$\frac{1}{12}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
20354	1933	2093	$\frac{1}{161}$	$\frac{160}{2093}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
20355	1933	1946	$\frac{13}{1946}$	$\frac{1}{14}$	$\Phi_{1946}\ \Phi_{973}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
20356	1933	2070	$\frac{1}{138}$	$\frac{137}{2070}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{115}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
20357	1933	1953	$\frac{20}{1953}$	$\frac{1}{21}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
20358	1933	2024	$\frac{1}{92}$	$\frac{91}{2024}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
20359	1933	1955	$\frac{22}{1955}$	$\frac{1}{23}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
20360	1933	2016	$\frac{1}{84}$	$\frac{83}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
20361	1933	1960	$\frac{27}{1960}$	$\frac{1}{28}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
20362	1933	2001	$\frac{1}{69}$	$\frac{68}{2001}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
20363	1933	1974	$\frac{41}{1974}$	$\frac{1}{42}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
20364	1933	1978	$\frac{1}{46}$	$\frac{45}{1978}$	$\Phi_{1978}\ \Phi_{989}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
20365	1934	1933	$\frac{1}{1933}$	$\frac{966}{1933}$	$\Phi_{1933}\ \Phi_{1}^{2}$
20366	1934	2904	$\frac{1}{968}$	$\frac{1}{3}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{726}\ \Phi_{363}\ \Phi_{264}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
20367	1935	3868	$\frac{1}{1934}$	$\frac{1933}{3868}$	$\Phi_{3868}\ \Phi_{4}\ \Phi_{1}$
20368	1935	967	$\frac{1}{967}$	$\frac{322}{967}$	$\Phi_{967}^{2}\ \Phi_{1}^{3}$
20369	1935	1292	$\frac{1}{646}$	$\frac{1}{4}$	$\Phi_{1292}^{2}\ \Phi_{646}\ \Phi_{323}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
20370	1935	967	$\frac{2}{967}$	$\frac{193}{967}$	$\Phi_{967}^{2}\ \Phi_{1}^{3}$
20371	1935	1164	$\frac{1}{388}$	$\frac{1}{6}$	$\Phi_{1164}^{2}\ \Phi_{582}^{2}\ \Phi_{388}\ \Phi_{291}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20372	1935	967	$\frac{4}{967}$	$\frac{107}{967}$	$\Phi_{967}^{2}\ \Phi_{1}^{3}$
20373	1935	1080	$\frac{1}{216}$	$\frac{1}{10}$	$\Phi_{1080}^{2}\ \Phi_{540}^{2}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{216}\ \Phi_{180}^{2}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}\ \Phi_{90}^{2}\ \Phi_{72}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20374	1935	967	$\frac{7}{967}$	$\frac{64}{967}$	$\Phi_{967}^{2}\ \Phi_{1}^{3}$
20375	1935	1040	$\frac{1}{130}$	$\frac{1}{16}$	$\Phi_{1040}^{2}\ \Phi_{520}^{2}\ \Phi_{260}^{2}\ \Phi_{208}^{2}\ \Phi_{130}\ \Phi_{104}^{2}\ \Phi_{80}^{2}\ \Phi_{65}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
20376	1935	967	$\frac{21}{967}$	$\frac{22}{967}$	$\Phi_{967}^{2}\ \Phi_{1}^{3}$
20377	1935	1012	$\frac{1}{46}$	$\frac{1}{44}$	$\Phi_{1012}^{2}\ \Phi_{506}^{2}\ \Phi_{253}^{2}\ \Phi_{92}^{2}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
20378	1936	1935	$\frac{1}{1935}$	$\frac{967}{1935}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
20379	1936	969	$\frac{1}{969}$	$\frac{1}{3}$	$\Phi_{969}^{2}\ \Phi_{323}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
20380	1936	645	$\frac{1}{645}$	$\frac{161}{645}$	$\Phi_{645}^3\ \Phi_{215}^3\ \Phi_{129}^3\ \Phi_{43}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
20381	1936	485	$\frac{1}{485}$	$\frac{1}{5}$	$\Phi_{485}^4\ \Phi_{97}^4\ \Phi_5^3\ \Phi_1^4$
20382	1936	1161	$\frac{1}{387}$	$\frac{193}{1161}$	$\Phi_{1161}^2\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
20383	1936	1935	$\frac{7}{1935}$	$\frac{241}{1935}$	$\Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
20384	1936	243	$\frac{1}{243}$	$\frac{1}{9}$	$\Phi_{243}^8\ \Phi_{81}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
20385	1936	1075	$\frac{1}{215}$	$\frac{107}{1075}$	$\Phi_{1075}^2\ \Phi_{215}\ \Phi_{43}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
20386	1936	387	$\frac{2}{387}$	$\frac{35}{387}$	$\Phi_{387}^5\ \Phi_{129}^5\ \Phi_{43}^5\ \Phi_9^5\ \Phi_3^5\ \Phi_1^6$
20387	1936	708	$\frac{1}{177}$	$\frac{1}{12}$	$\Phi_{708}^3\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20388	1936	975	$\frac{7}{975}$	$\frac{1}{15}$	$\Phi_{975}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
20389	1936	129	$\frac{1}{129}$	$\frac{8}{129}$	$\Phi_{129}^{15}\ \Phi_{43}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
20390	1936	2074	$\frac{1}{122}$	$\frac{1}{17}$	$\Phi_{2074}\ \Phi_{1037}\ \Phi_{34}$
20391	1936	645	$\frac{7}{645}$	$\frac{29}{645}$	$\Phi_{645}^3\ \Phi_{215}^3\ \Phi_{129}^3\ \Phi_{43}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
20392	1936	2047	$\frac{1}{89}$	$\frac{1}{23}$	Φ_{2047}
20393	1936	989	$\frac{21}{989}$	$\frac{1}{43}$	$\Phi_{989}^2\ \Phi_{43}\ \Phi_{23}^2\ \Phi_1^2$
20394	1936	45	$\frac{1}{45}$	$\frac{1}{45}$	$\Phi_{45}^{43}\ \Phi_{15}^{43}\ \Phi_9^{43}\ \Phi_5^{43}\ \Phi_3^{43}\ \Phi_1^{44}$
20395	1937	3872	$\frac{1}{1936}$	$\frac{1935}{3872}$	$\Phi_{3872}\ \Phi_{352}\ \Phi_{32}\ \Phi_1$
20396	1937	2904	$\frac{1}{968}$	$\frac{967}{2904}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{726}\ \Phi_{363}\ \Phi_{264}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
20397	1937	1940	$\frac{3}{1940}$	$\frac{1}{4}$	$\Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20398	1937	2420	$\frac{1}{484}$	$\frac{483}{2420}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20399	1937	1944	$\frac{7}{1944}$	$\frac{1}{8}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
20400	1937	2178	$\frac{1}{242}$	$\frac{241}{2178}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
20401	1937	1947	$\frac{10}{1947}$	$\frac{1}{11}$	$\Phi_{1947}\ \Phi_{649}\ \Phi_{177}\ \Phi_{59}\ \Phi_{33}\ \Phi_3\ \Phi_1$
20402	1937	2112	$\frac{1}{176}$	$\frac{175}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
20403	1937	484	$\frac{3}{484}$	$\frac{37}{484}$	$\Phi_{484}^4\ \Phi_{242}^4\ \Phi_{121}^4\ \Phi_{44}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
20404	1937	1050	$\frac{1}{150}$	$\frac{1}{14}$	$\Phi_{1050}^2\ \Phi_{525}^2\ \Phi_{350}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}\ \Phi_{105}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
20405	1937	1952	$\frac{15}{1952}$	$\frac{1}{16}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{32}\ \Phi_1$
20406	1937	2057	$\frac{1}{121}$	$\frac{120}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{17}\ \Phi_1$
20407	1937	1958	$\frac{21}{1958}$	$\frac{1}{22}$	$\Phi_{1958}\ \Phi_{979}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
20408	1937	2024	$\frac{1}{88}$	$\frac{87}{2024}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
20409	1937	1980	$\frac{43}{1980}$	$\frac{1}{44}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
20410	1938	1937	$\frac{1}{1937}$	$\frac{968}{1937}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_{13}\ \Phi_1^2$
20411	1938	2910	$\frac{1}{970}$	$\frac{1}{3}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{582}\ \Phi_{291}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
20412	1938	1937	$\frac{2}{1937}$	$\frac{645}{1937}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_{13}\ \Phi_1^2$
20413	1938	2588	$\frac{1}{647}$	$\frac{1}{4}$	$\Phi_{2588}\ \Phi_{1294}$
20414	1938	1937	$\frac{5}{1937}$	$\frac{322}{1937}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_{13}\ \Phi_1^2$
20415	1938	2268	$\frac{1}{324}$	$\frac{1}{7}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
20416	1938	325	$\frac{2}{325}$	$\frac{1}{13}$	$\Phi_{325}^6\ \Phi_{65}^6\ \Phi_{25}^6\ \Phi_{13}^5\ \Phi_5^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
20417	1938	1043	$\frac{1}{149}$	$\frac{74}{1043}$	$\Phi_{1043}^2\ \Phi_{149}\ \Phi_7^2\ \Phi_1^2$
20418	1938	1937	$\frac{16}{1937}$	$\frac{113}{1937}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_{13}\ \Phi_1^2$
20419	1938	2070	$\frac{1}{115}$	$\frac{1}{18}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{90}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
20420	1938	1937	$\frac{18}{1937}$	$\frac{101}{1937}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_{13}\ \Phi_1^2$
20421	1938	2060	$\frac{1}{103}$	$\frac{1}{20}$	$\Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}$
20422	1938	1937	$\frac{33}{1937}$	$\frac{56}{1937}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_{13}\ \Phi_1^2$
20423	1938	2030	$\frac{1}{58}$	$\frac{1}{35}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
20424	1938	1937	$\frac{37}{1937}$	$\frac{50}{1937}$	$\Phi_{1937}\ \Phi_{149}\ \Phi_{13}\ \Phi_1^2$
20425	1938	156	$\frac{1}{52}$	$\frac{1}{39}$	$\Phi_{156}^{13}\ \Phi_{78}^{13}\ \Phi_{52}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_{12}^{13}\ \Phi_6^{13}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
20426	1939	3876	$\frac{1}{1938}$	$\frac{1937}{3876}$	$\Phi_{3876}\ \Phi_{1292}\ \Phi_{228}\ \Phi_{204}\ \Phi_{76}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
20427	1939	1941	$\frac{2}{1941}$	$\frac{1}{3}$	$\Phi_{1941}\ \Phi_{647}\ \Phi_1$
20428	1939	2907	$\frac{1}{969}$	$\frac{968}{2907}$	$\Phi_{2907}\ \Phi_{171}\ \Phi_{153}\ \Phi_9\ \Phi_1$
20429	1939	2584	$\frac{1}{646}$	$\frac{645}{2584}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
20430	1939	1944	$\frac{5}{1944}$	$\frac{1}{6}$	$\Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
20431	1939	323	$\frac{1}{323}$	$\frac{46}{323}$	$\Phi_{323}^6\ \Phi_{19}^6\ \Phi_{17}^6\ \Phi_1^7$
20432	1939	1112	$\frac{1}{278}$	$\frac{1}{8}$	$\Phi_{1112}^2\ \Phi_{556}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_8\ \Phi_4\ \Phi_1$
20433	1939	1955	$\frac{16}{1955}$	$\frac{1}{17}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{85}\ \Phi_{23}\ \Phi_5\ \Phi_1$
20434	1939	2052	$\frac{1}{114}$	$\frac{113}{2052}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{108}\ \Phi_{76}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
20435	1939	1957	$\frac{18}{1957}$	$\frac{1}{19}$	$\Phi_{1957}\ \Phi_{103}\ \Phi_1$
20436	1939	2040	$\frac{1}{102}$	$\frac{101}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
20437	1939	1972	$\frac{33}{1972}$	$\frac{1}{34}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{29}\ \Phi_4\ \Phi_1$
20438	1939	285	$\frac{1}{57}$	$\frac{8}{285}$	$\Phi_{285}^7\ \Phi_{95}^7\ \Phi_{57}^6\ \Phi_{19}^6\ \Phi_{15}^7\ \Phi_5^7\ \Phi_3^6\ \Phi_1^7$
20439	1939	1976	$\frac{37}{1976}$	$\frac{1}{38}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
20440	1939	1989	$\frac{1}{51}$	$\frac{50}{1989}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
20441	1940	1939	$\frac{1}{1939}$	$\frac{969}{1939}$	$\Phi_{1939}\ \Phi_{277}\ \Phi_7\ \Phi_1^2$
20442	1940	2913	$\frac{1}{971}$	$\frac{1}{3}$	Φ_{2913}
20443	1940	1939	$\frac{3}{1939}$	$\frac{484}{1939}$	$\Phi_{1939}\ \Phi_{277}\ \Phi_7\ \Phi_1^2$
20444	1940	2430	$\frac{1}{486}$	$\frac{1}{5}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
20445	1940	1939	$\frac{4}{1939}$	$\frac{387}{1939}$	$\Phi_{1939}\ \Phi_{277}\ \Phi_7\ \Phi_1^2$
20446	1940	2334	$\frac{1}{389}$	$\frac{1}{6}$	$\Phi_{2334}\ \Phi_{1167}\ \Phi_{778}$
20447	1940	973	$\frac{3}{973}$	$\frac{1}{7}$	$\Phi_{973}^2\ \Phi_{139}^2\ \Phi_7\ \Phi_1^2$
20448	1940	554	$\frac{1}{277}$	$\frac{69}{554}$	$\Phi_{554}^4\ \Phi_{277}^3\ \Phi_2^4\ \Phi_1^4$
20449	1940	1939	$\frac{9}{1939}$	$\frac{193}{1939}$	$\Phi_{1939}\ \Phi_{277}\ \Phi_7\ \Phi_1^2$
20450	1940	2145	$\frac{1}{195}$	$\frac{1}{11}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{165}\ \Phi_{143}\ \Phi_{55}\ \Phi_{33}$
20451	1940	1939	$\frac{19}{1939}$	$\frac{96}{1939}$	$\Phi_{1939}\ \Phi_{277}\ \Phi_7\ \Phi_1^2$
20452	1940	294	$\frac{1}{98}$	$\frac{1}{21}$	$\Phi_{294}^7\ \Phi_{147}^7\ \Phi_{98}^6\ \Phi_{49}^6\ \Phi_{42}^7\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
20453	1941	3880	$\frac{1}{1940}$	$\frac{1939}{3880}$	$\Phi_{3880}\ \Phi_{776}\ \Phi_{40}\ \Phi_8\ \Phi_1$
20454	1941	970	$\frac{1}{970}$	$\frac{323}{970}$	$\Phi_{970}^2\ \Phi_{485}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
20455	1941	648	$\frac{1}{648}$	$\frac{1}{4}$	$\Phi_{648}^3\ \Phi_{324}^3\ \Phi_{216}^3\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
20456	1941	1945	$\frac{4}{1945}$	$\frac{1}{5}$	$\Phi_{1945}\ \Phi_{389}\ \Phi_{1}$
20457	1941	2425	$\frac{1}{485}$	$\frac{484}{2425}$	$\Phi_{2425}\ \Phi_{25}\ \Phi_{1}$
20458	1941	776	$\frac{1}{388}$	$\frac{129}{776}$	$\Phi_{776}^3\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
20459	1941	650	$\frac{3}{650}$	$\frac{1}{10}$	$\Phi_{650}^3\ \Phi_{325}^3\ \Phi_{130}^3\ \Phi_{65}^3\ \Phi_{50}^3\ \Phi_{26}^3\ \Phi_{25}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
20460	1941	2134	$\frac{1}{194}$	$\frac{193}{2134}$	$\Phi_{2134}\ \Phi_{1067}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
20461	1941	1960	$\frac{19}{1960}$	$\frac{1}{20}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
20462	1941	679	$\frac{1}{97}$	$\frac{32}{679}$	$\Phi_{679}^3\ \Phi_{97}^2\ \Phi_{7}^3\ \Phi_{1}^3$
20463	1942	1941	$\frac{1}{1941}$	$\frac{970}{1941}$	$\Phi_{1941}\ \Phi_{647}\ \Phi_{3}\ \Phi_{1}^2$
20464	1942	972	$\frac{1}{972}$	$\frac{1}{3}$	$\Phi_{972}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
20465	1942	1294	$\frac{1}{647}$	$\frac{323}{1294}$	$\Phi_{1294}^2\ \Phi_{647}\ \Phi_{2}^2\ \Phi_{1}^2$
20466	1943	3884	$\frac{1}{1942}$	$\frac{1941}{3884}$	$\Phi_{3884}\ \Phi_{4}\ \Phi_{1}$
20467	1943	2913	$\frac{1}{971}$	$\frac{970}{2913}$	$\Phi_{2913}\ \Phi_{3}\ \Phi_{1}$
20468	1943	971	$\frac{14}{971}$	$\frac{33}{971}$	$\Phi_{971}^2\ \Phi_{1}^3$
20469	1943	1020	$\frac{1}{68}$	$\frac{1}{30}$	$\Phi_{1020}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20470	1944	1943	$\frac{1}{1943}$	$\frac{971}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20471	1944	2919	$\frac{1}{973}$	$\frac{1}{3}$	$\Phi_{2919}\ \Phi_{417}\ \Phi_{21}$
20472	1944	1943	$\frac{2}{1943}$	$\frac{647}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20473	1944	2596	$\frac{1}{649}$	$\frac{1}{4}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{236}\ \Phi_{118}\ \Phi_{44}\ \Phi_{22}$
20474	1944	1943	$\frac{3}{1943}$	$\frac{485}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20475	1944	2435	$\frac{1}{487}$	$\frac{1}{5}$	Φ_{2435}
20476	1944	1943	$\frac{5}{1943}$	$\frac{323}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20477	1944	2275	$\frac{1}{325}$	$\frac{1}{7}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{175}\ \Phi_{91}\ \Phi_{35}$
20478	1944	1943	$\frac{7}{1943}$	$\frac{242}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20479	1944	2196	$\frac{1}{244}$	$\frac{1}{9}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
20480	1944	1943	$\frac{8}{1943}$	$\frac{215}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20481	1944	2170	$\frac{1}{217}$	$\frac{1}{10}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{155}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{14}$
20482	1944	1943	$\frac{11}{1943}$	$\frac{161}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20483	1944	2119	$\frac{1}{163}$	$\frac{1}{13}$	Φ_{2119}
20484	1944	1943	$\frac{17}{1943}$	$\frac{107}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20485	1944	2071	$\frac{1}{109}$	$\frac{1}{19}$	Φ_{2071}
20486	1944	1943	$\frac{23}{1943}$	$\frac{80}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20487	1944	2050	$\frac{1}{82}$	$\frac{1}{25}$	$\Phi_{2050}\ \Phi_{1025}\ \Phi_{410}\ \Phi_{205}\ \Phi_{50}\ \Phi_{10}$
20488	1944	1943	$\frac{26}{1943}$	$\frac{71}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$
20489	1944	2044	$\frac{1}{73}$	$\frac{1}{28}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}$
20490	1944	493	$\frac{7}{493}$	$\frac{1}{29}$	$\Phi_{493}^4\ \Phi_{29}^3\ \Phi_{17}^4\ \Phi_{1}^4$
20491	1944	335	$\frac{1}{67}$	$\frac{11}{335}$	$\Phi_{335}^6\ \Phi_{67}^5\ \Phi_{5}^6\ \Phi_{1}^6$
20492	1944	1943	$\frac{35}{1943}$	$\frac{53}{1943}$	$\Phi_{1943}\ \Phi_{67}\ \Phi_{29}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
20493	1944	2035	$\frac{1}{55}$	$\frac{1}{37}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{185}$
20494	1945	3888	$\frac{1}{1944}$	$\frac{1943}{3888}$	$\Phi_{3888}\ \Phi_{1296}\ \Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
20495	1945	1947	$\frac{2}{1947}$	$\frac{1}{3}$	$\Phi_{1947}\ \Phi_{649}\ \Phi_{177}\ \Phi_{59}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
20496	1945	2916	$\frac{1}{972}$	$\frac{971}{2916}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{729}\ \Phi_1$
20497	1945	1948	$\frac{3}{1948}$	$\frac{1}{4}$	$\Phi_{1948}\ \Phi_{974}\ \Phi_{487}\ \Phi_1$
20498	1945	2592	$\frac{1}{648}$	$\frac{647}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
20499	1945	486	$\frac{1}{486}$	$\frac{97}{486}$	$\Phi_{486}^4\ \Phi_{243}^4\ \Phi_{162}^4\ \Phi_{81}^4\ \Phi_{54}^4\ \Phi_{27}^4\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20500	1945	390	$\frac{1}{390}$	$\frac{1}{6}$	$\Phi_{390}^5\ \Phi_{195}^5\ \Phi_{130}^5\ \Phi_{78}^5\ \Phi_{65}^5\ \Phi_{39}^5\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{15}^5\ \Phi_{13}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20501	1945	2268	$\frac{1}{324}$	$\frac{323}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20502	1945	1952	$\frac{7}{1952}$	$\frac{1}{8}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
20503	1945	1953	$\frac{8}{1953}$	$\frac{1}{9}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{21}\ \Phi_7\ \Phi_1$
20504	1945	2187	$\frac{1}{243}$	$\frac{242}{2187}$	$\Phi_{2187}\ \Phi_{729}\ \Phi_1$
20505	1945	432	$\frac{1}{216}$	$\frac{43}{432}$	$\Phi_{432}^5\ \Phi_{216}^4\ \Phi_{144}^5\ \Phi_{108}^4\ \Phi_{72}^4\ \Phi_{54}^4\ \Phi_{48}^5\ \Phi_{36}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20506	1945	1956	$\frac{11}{1956}$	$\frac{1}{12}$	$\Phi_{1956}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
20507	1945	2106	$\frac{1}{162}$	$\frac{161}{2106}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
20508	1945	1962	$\frac{17}{1962}$	$\frac{1}{18}$	$\Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
20509	1945	2052	$\frac{1}{108}$	$\frac{107}{2052}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
20510	1945	1968	$\frac{23}{1968}$	$\frac{1}{24}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{16}\ \Phi_1$
20511	1945	405	$\frac{1}{81}$	$\frac{16}{405}$	$\Phi_{405}^5\ \Phi_{135}^5\ \Phi_{81}^4\ \Phi_{45}^5\ \Phi_{27}^4\ \Phi_{15}^5\ \Phi_9^4\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
20512	1945	1971	$\frac{26}{1971}$	$\frac{1}{27}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
20513	1945	2016	$\frac{1}{72}$	$\frac{71}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20514	1945	396	$\frac{7}{396}$	$\frac{1}{36}$	$\Phi_{396}^5\ \Phi_{198}^5\ \Phi_{132}^5\ \Phi_{99}^5\ \Phi_{66}^5\ \Phi_{44}^5\ \Phi_{36}^4\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{11}^5\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
20515	1945	1998	$\frac{1}{54}$	$\frac{53}{1998}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
20516	1946	1945	$\frac{1}{1945}$	$\frac{972}{1945}$	$\Phi_{1945}\ \Phi_{389}\ \Phi_5\ \Phi_1^2$
20517	1946	2922	$\frac{1}{974}$	$\frac{1}{3}$	$\Phi_{2922}\ \Phi_{1461}\ \Phi_6$
20518	1946	975	$\frac{2}{975}$	$\frac{1}{5}$	$\Phi_{975}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
20519	1946	1167	$\frac{1}{389}$	$\frac{194}{1167}$	$\Phi_{1167}^2\ \Phi_{389}\ \Phi_3^2\ \Phi_1^2$
20520	1946	1945	$\frac{6}{1945}$	$\frac{277}{1945}$	$\Phi_{1945}\ \Phi_{389}\ \Phi_5\ \Phi_1^2$
20521	1946	2232	$\frac{1}{279}$	$\frac{1}{8}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
20522	1946	1945	$\frac{13}{1945}$	$\frac{138}{1945}$	$\Phi_{1945}\ \Phi_{389}\ \Phi_5\ \Phi_1^2$
20523	1946	420	$\frac{1}{140}$	$\frac{1}{15}$	$\Phi_{420}^5\ \Phi_{210}^5\ \Phi_{140}^4\ \Phi_{105}^5\ \Phi_{84}^5\ \Phi_{70}^4\ \Phi_{60}^5\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{28}^4\ \Phi_{21}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
20524	1947	3892	$\frac{1}{1946}$	$\frac{1945}{3892}$	$\Phi_{3892}\ \Phi_{556}\ \Phi_{28}\ \Phi_4\ \Phi_1$
20525	1947	973	$\frac{1}{973}$	$\frac{324}{973}$	$\Phi_{973}^2\ \Phi_{139}^2\ \Phi_7^2\ \Phi_1^3$
20526	1947	1300	$\frac{1}{650}$	$\frac{1}{4}$	$\Phi_{1300}^2\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}^2\ \Phi_{130}\ \Phi_{100}^2\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
20527	1947	651	$\frac{2}{651}$	$\frac{1}{7}$	$\Phi_{651}^3\ \Phi_{217}^3\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
20528	1947	2224	$\frac{1}{278}$	$\frac{277}{2224}$	$\Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
20529	1947	973	$\frac{5}{973}$	$\frac{88}{973}$	$\Phi_{973}^2\ \Phi_{139}^2\ \Phi_{7}^2\ \Phi_{1}^3$
20530	1947	1068	$\frac{1}{178}$	$\frac{1}{12}$	$\Phi_{1068}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20531	1947	1960	$\frac{13}{1960}$	$\frac{1}{14}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
20532	1947	695	$\frac{1}{139}$	$\frac{46}{695}$	$\Phi_{695}^3\ \Phi_{139}^2\ \Phi_{5}^3\ \Phi_{1}^3$
20533	1947	973	$\frac{16}{973}$	$\frac{29}{973}$	$\Phi_{973}^2\ \Phi_{139}^2\ \Phi_{7}^2\ \Phi_{1}^3$
20534	1947	1020	$\frac{1}{60}$	$\frac{1}{34}$	$\Phi_{1020}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20535	1948	1947	$\frac{1}{1947}$	$\frac{973}{1947}$	$\Phi_{1947}\ \Phi_{649}\ \Phi_{177}\ \Phi_{59}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
20536	1948	975	$\frac{1}{975}$	$\frac{1}{3}$	$\Phi_{975}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
20537	1948	649	$\frac{1}{649}$	$\frac{162}{649}$	$\Phi_{649}^3\ \Phi_{59}^3\ \Phi_{11}^3\ \Phi_{1}^4$
20538	1948	2440	$\frac{1}{488}$	$\frac{1}{5}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
20539	1948	979	$\frac{5}{979}$	$\frac{1}{11}$	$\Phi_{979}^2\ \Phi_{89}^2\ \Phi_{11}\ \Phi_{1}^2$
20540	1948	531	$\frac{1}{177}$	$\frac{44}{531}$	$\Phi_{531}^4\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
20541	1948	495	$\frac{8}{495}$	$\frac{1}{33}$	$\Phi_{495}^4\ \Phi_{165}^4\ \Phi_{99}^4\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^3\ \Phi_{15}^4\ \Phi_{11}^3\ \Phi_{9}^4\ \Phi_{5}^4\ \Phi_{3}^3\ \Phi_{1}^4$
20542	1948	1003	$\frac{1}{59}$	$\frac{29}{1003}$	$\Phi_{1003}^2\ \Phi_{59}\ \Phi_{17}^2\ \Phi_{1}^2$
20543	1949	3896	$\frac{1}{1948}$	$\frac{1947}{3896}$	$\Phi_{3896}\ \Phi_{8}\ \Phi_{1}$
20544	1949	2922	$\frac{1}{974}$	$\frac{973}{2922}$	$\Phi_{2922}\ \Phi_{1461}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
20545	1949	1952	$\frac{3}{1952}$	$\frac{1}{4}$	$\Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
20546	1949	2435	$\frac{1}{487}$	$\frac{486}{2435}$	$\Phi_{2435}\ \Phi_{5}\ \Phi_{1}$
20547	1950	1949	$\frac{1}{1949}$	$\frac{974}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20548	1950	2928	$\frac{1}{976}$	$\frac{1}{3}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
20549	1950	1949	$\frac{2}{1949}$	$\frac{649}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20550	1950	2604	$\frac{1}{651}$	$\frac{1}{4}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{434}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
20551	1950	1949	$\frac{4}{1949}$	$\frac{389}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20552	1950	2346	$\frac{1}{391}$	$\frac{1}{6}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}$
20553	1950	1949	$\frac{5}{1949}$	$\frac{324}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20554	1950	2282	$\frac{1}{326}$	$\frac{1}{7}$	$\Phi_{2282}\ \Phi_{1141}\ \Phi_{14}$
20555	1950	1949	$\frac{9}{1949}$	$\frac{194}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20556	1950	2156	$\frac{1}{196}$	$\frac{1}{11}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
20557	1950	1949	$\frac{12}{1949}$	$\frac{149}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20558	1950	2114	$\frac{1}{151}$	$\frac{1}{14}$	$\Phi_{2114}\ \Phi_{1057}\ \Phi_{302}$
20559	1950	1949	$\frac{14}{1949}$	$\frac{129}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20560	1950	2096	$\frac{1}{131}$	$\frac{1}{16}$	$\Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}$
20561	1950	1949	$\frac{24}{1949}$	$\frac{77}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20562	1950	2054	$\frac{1}{79}$	$\frac{1}{26}$	$\Phi_{2054}\ \Phi_{1027}\ \Phi_{158}$
20563	1950	1949	$\frac{25}{1949}$	$\frac{74}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20564	1950	2052	$\frac{1}{76}$	$\frac{1}{27}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{57}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
20565	1950	1949	$\frac{29}{1949}$	$\frac{64}{1949}$	$\Phi_{1949}\ \Phi_{1}^2$
20566	1950	2046	$\frac{1}{66}$	$\frac{1}{31}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$

Nr	μ	d	w_1	w_2	polynomials
20567	1950	1949	$\frac{38}{1949}$	$\frac{49}{1949}$	$\Phi_{1949}\ \Phi_1^2$
20568	1950	2040	$\frac{1}{51}$	$\frac{1}{40}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
20569	1951	3900	$\frac{1}{1950}$	$\frac{1949}{3900}$	$\Phi_{3900}\ \Phi_{1300}\ \Phi_{780}\ \Phi_{300}\ \Phi_{260}\ \Phi_{156}\ \Phi_{100}\ \Phi_{60}\ \Phi_{52}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
20570	1951	1953	$\frac{2}{1953}$	$\frac{1}{3}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
20571	1951	2925	$\frac{1}{975}$	$\frac{974}{2925}$	$\Phi_{2925}\ \Phi_{585}\ \Phi_{225}\ \Phi_{117}\ \Phi_{45}\ \Phi_9\ \Phi_1$
20572	1951	2600	$\frac{1}{650}$	$\frac{649}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{520}\ \Phi_{260}\ \Phi_{200}\ \Phi_{104}\ \Phi_{100}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
20573	1951	1955	$\frac{4}{1955}$	$\frac{1}{5}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{85}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
20574	1951	1956	$\frac{5}{1956}$	$\frac{1}{6}$	$\Phi_{1956}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{12}\ \Phi_4\ \Phi_1$
20575	1951	2340	$\frac{1}{390}$	$\frac{389}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{260}\ \Phi_{234}\ \Phi_{180}\ \Phi_{156}\ \Phi_{117}\ \Phi_{90}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
20576	1951	2275	$\frac{1}{325}$	$\frac{324}{2275}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{175}\ \Phi_{91}\ \Phi_{35}\ \Phi_7\ \Phi_1$
20577	1951	1960	$\frac{9}{1960}$	$\frac{1}{10}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
20578	1951	2145	$\frac{1}{195}$	$\frac{194}{2145}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{165}\ \Phi_{143}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
20579	1951	1963	$\frac{12}{1963}$	$\frac{1}{13}$	$\Phi_{1963}\ \Phi_{151}\ \Phi_1$
20580	1951	2100	$\frac{1}{150}$	$\frac{149}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
20581	1951	1965	$\frac{14}{1965}$	$\frac{1}{15}$	$\Phi_{1965}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_1$
20582	1951	2080	$\frac{1}{130}$	$\frac{129}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{104}\ \Phi_{80}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
20583	1951	1975	$\frac{24}{1975}$	$\frac{1}{25}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_1$
20584	1951	1976	$\frac{25}{1976}$	$\frac{1}{26}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
20585	1951	2028	$\frac{1}{78}$	$\frac{77}{2028}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
20586	1951	2025	$\frac{1}{75}$	$\frac{74}{2025}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
20587	1951	1980	$\frac{29}{1980}$	$\frac{1}{30}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$
20588	1951	2015	$\frac{1}{65}$	$\frac{64}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
20589	1951	1989	$\frac{38}{1989}$	$\frac{1}{39}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$
20590	1951	2000	$\frac{1}{50}$	$\frac{49}{2000}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
20591	1952	1951	$\frac{1}{1951}$	$\frac{975}{1951}$	$\Phi_{1951}\ \Phi_1^2$
20592	1952	2931	$\frac{1}{977}$	$\frac{1}{3}$	Φ_{2931}
20593	1952	1951	$\frac{3}{1951}$	$\frac{487}{1951}$	$\Phi_{1951}\ \Phi_1^2$
20594	1952	2445	$\frac{1}{489}$	$\frac{1}{5}$	$\Phi_{2445}\ \Phi_{815}\ \Phi_{15}$
20595	1952	1951	$\frac{7}{1951}$	$\frac{243}{1951}$	$\Phi_{1951}\ \Phi_1^2$
20596	1952	2205	$\frac{1}{245}$	$\frac{1}{9}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
20597	1952	1951	$\frac{15}{1951}$	$\frac{121}{1951}$	$\Phi_{1951}\ \Phi_1^2$
20598	1952	2091	$\frac{1}{123}$	$\frac{1}{17}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{51}$
20599	1952	1951	$\frac{31}{1951}$	$\frac{60}{1951}$	$\Phi_{1951}\ \Phi_1^2$
20600	1952	2046	$\frac{1}{62}$	$\frac{1}{33}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{186}\ \Phi_{93}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
20601	1953	3904	$\frac{1}{1952}$	$\frac{1951}{3904}$	$\Phi_{3904}\ \Phi_{64}\ \Phi_1$
20602	1953	976	$\frac{1}{976}$	$\frac{325}{976}$	$\Phi_{976}^2\ \Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20603	1953	652	$\frac{1}{652}$	$\frac{1}{4}$	$\Phi_{652}^3\ \Phi_{326}^3\ \Phi_{163}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
20604	1953	2440	$\frac{1}{488}$	$\frac{487}{2440}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20605	1953	976	$\frac{3}{976}$	$\frac{139}{976}$	$\Phi_{976}^2\ \Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20606	1953	280	$\frac{1}{280}$	$\frac{1}{8}$	$\Phi_{280}^7\ \Phi_{140}^7\ \Phi_{70}^7\ \Phi_{56}^7\ \Phi_{40}^7\ \Phi_{35}^7\ \Phi_{28}^7\ \Phi_{20}^7\ \Phi_{14}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
20607	1953	244	$\frac{1}{244}$	$\frac{27}{244}$	$\Phi_{244}^8\ \Phi_{122}^8\ \Phi_{61}^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
20608	1953	1090	$\frac{1}{218}$	$\frac{1}{10}$	$\Phi_{1090}^2\ \Phi_{545}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20609	1953	656	$\frac{5}{656}$	$\frac{1}{16}$	$\Phi_{656}^3\ \Phi_{328}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20610	1953	2074	$\frac{1}{122}$	$\frac{121}{2074}$	$\Phi_{2074}\ \Phi_{1037}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
20611	1953	488	$\frac{5}{488}$	$\frac{23}{488}$	$\Phi_{488}^4\ \Phi_{244}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
20612	1953	1034	$\frac{1}{94}$	$\frac{1}{22}$	$\Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
20613	1953	976	$\frac{15}{976}$	$\frac{31}{976}$	$\Phi_{976}^2\ \Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20614	1953	64	$\frac{1}{64}$	$\frac{1}{32}$	$\Phi_{64}^{31}\ \Phi_{32}^{30}\ \Phi_{16}^{30}\ \Phi_8^{30}\ \Phi_4^{30}\ \Phi_2^{30}\ \Phi_1^{31}$
20615	1953	671	$\frac{1}{61}$	$\frac{20}{671}$	$\Phi_{671}^3\ \Phi_{61}^2\ \Phi_{11}^3\ \Phi_1^3$
20616	1954	1953	$\frac{1}{1953}$	$\frac{976}{1953}$	$\Phi_{1953}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
20617	1954	978	$\frac{1}{978}$	$\frac{1}{3}$	$\Phi_{978}^2\ \Phi_{489}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20618	1954	1302	$\frac{1}{651}$	$\frac{325}{1302}$	$\Phi_{1302}^2\ \Phi_{651}\ \Phi_{434}^2\ \Phi_{217}\ \Phi_{186}^2\ \Phi_{93}\ \Phi_{62}^2\ \Phi_{42}^2\ \Phi_{31}\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20619	1954	980	$\frac{3}{980}$	$\frac{1}{7}$	$\Phi_{980}^2\ \Phi_{490}^2\ \Phi_{245}^2\ \Phi_{196}^2\ \Phi_{140}^2\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20620	1954	1116	$\frac{1}{279}$	$\frac{139}{1116}$	$\Phi_{1116}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{62}^2\ \Phi_{36}^2\ \Phi_{31}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20621	1954	981	$\frac{4}{981}$	$\frac{1}{9}$	$\Phi_{981}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
20622	1954	1085	$\frac{1}{217}$	$\frac{108}{1085}$	$\Phi_{1085}^2\ \Phi_{217}\ \Phi_{155}^2\ \Phi_{35}^2\ \Phi_{31}\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
20623	1954	987	$\frac{10}{987}$	$\frac{1}{21}$	$\Phi_{987}^2\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
20624	1954	1023	$\frac{1}{93}$	$\frac{46}{1023}$	$\Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{93}\ \Phi_{33}^2\ \Phi_{31}\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
20625	1954	992	$\frac{15}{992}$	$\frac{1}{31}$	$\Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{32}^2\ \Phi_{31}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20626	1954	1008	$\frac{1}{63}$	$\frac{31}{1008}$	$\Phi_{1008}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20627	1955	3908	$\frac{1}{1954}$	$\frac{1953}{3908}$	$\Phi_{3908}\ \Phi_4\ \Phi_1$
20628	1955	2931	$\frac{1}{977}$	$\frac{976}{2931}$	$\Phi_{2931}\ \Phi_3\ \Phi_1$
20629	1955	977	$\frac{2}{977}$	$\frac{195}{977}$	$\Phi_{977}^2\ \Phi_1^3$
20630	1955	1176	$\frac{1}{392}$	$\frac{1}{6}$	$\Phi_{1176}^2\ \Phi_{588}^2\ \Phi_{392}\ \Phi_{294}^2\ \Phi_{196}\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
20631	1955	977	$\frac{8}{977}$	$\frac{57}{977}$	$\Phi_{977}^2\ \Phi_1^3$
20632	1955	1044	$\frac{1}{116}$	$\frac{1}{18}$	$\Phi_{1044}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
20633	1955	977	$\frac{11}{977}$	$\frac{42}{977}$	$\Phi_{977}^2\ \Phi_1^3$
20634	1955	1032	$\frac{1}{86}$	$\frac{1}{24}$	$\Phi_{1032}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
20635	1956	1955	$\frac{1}{1955}$	$\frac{977}{1955}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{85}\ \Phi_{23}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
20636	1956	2937	$\frac{1}{979}$	$\frac{1}{3}$	$\Phi_{2937}\ \Phi_{267}\ \Phi_{33}$
20637	1956	1955	$\frac{2}{1955}$	$\frac{651}{1955}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{85}\ \Phi_{23}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
20638	1956	2612	$\frac{1}{653}$	$\frac{1}{4}$	$\Phi_{2612}\ \Phi_{1306}$
20639	1956	1955	$\frac{3}{1955}$	$\frac{488}{1955}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{85}\ \Phi_{23}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
20640	1956	490	$\frac{1}{490}$	$\frac{1}{5}$	$\Phi_{490}^4\ \Phi_{245}^4\ \Phi_{98}^4\ \Phi_{70}^4\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
20641	1956	391	$\frac{1}{391}$	$\frac{65}{391}$	$\Phi_{391}^5\ \Phi_{23}^5\ \Phi_{17}^5\ \Phi_1^6$
20642	1956	2289	$\frac{1}{327}$	$\frac{1}{7}$	$\Phi_{2289}\ \Phi_{763}\ \Phi_{21}$
20643	1956	1955	$\frac{11}{1955}$	$\frac{162}{1955}$	$\Phi_{1955}\ \Phi_{391}\ \Phi_{115}\ \Phi_{85}\ \Phi_{23}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
20644	1956	2132	$\frac{1}{164}$	$\frac{1}{13}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{52}\ \Phi_{26}$
20645	1956	493	$\frac{4}{493}$	$\frac{1}{17}$	$\Phi_{493}^4\ \Phi_{29}^4\ \Phi_{17}^3\ \Phi_1^4$
20646	1956	345	$\frac{1}{115}$	$\frac{19}{345}$	$\Phi_{345}^6\ \Phi_{115}^5\ \Phi_{69}^6\ \Phi_{23}^5\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
20647	1956	989	$\frac{11}{989}$	$\frac{1}{23}$	$\Phi_{989}^2\ \Phi_{43}^2\ \Phi_{23}\ \Phi_1^2$
20648	1956	170	$\frac{1}{85}$	$\frac{7}{170}$	$\Phi_{170}^{12}\ \Phi_{85}^{11}\ \Phi_{34}^{12}\ \Phi_{17}^{11}\ \Phi_{10}^{12}\ \Phi_5^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
20649	1957	3912	$\frac{1}{1956}$	$\frac{1955}{3912}$	$\Phi_{3912}\ \Phi_{1304}\ \Phi_{24}\ \Phi_8\ \Phi_1$
20650	1957	1959	$\frac{2}{1959}$	$\frac{1}{3}$	$\Phi_{1959}\ \Phi_{653}\ \Phi_1$
20651	1957	2934	$\frac{1}{978}$	$\frac{977}{2934}$	$\Phi_{2934}\ \Phi_{1467}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20652	1957	1960	$\frac{3}{1960}$	$\frac{1}{4}$	$\Phi_{1960}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
20653	1957	2608	$\frac{1}{652}$	$\frac{651}{2608}$	$\Phi_{2608}\ \Phi_{1304}\ \Phi_{16}\ \Phi_8\ \Phi_1$
20654	1957	2445	$\frac{1}{489}$	$\frac{488}{2445}$	$\Phi_{2445}\ \Phi_{815}\ \Phi_{15}\ \Phi_5\ \Phi_1$
20655	1957	1962	$\frac{5}{1962}$	$\frac{1}{6}$	$\Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20656	1957	2282	$\frac{1}{326}$	$\frac{325}{2282}$	$\Phi_{2282}\ \Phi_{1141}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20657	1957	1968	$\frac{11}{1968}$	$\frac{1}{12}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
20658	1957	2119	$\frac{1}{163}$	$\frac{162}{2119}$	$\Phi_{2119}\ \Phi_{13}\ \Phi_1$
20659	1957	326	$\frac{3}{326}$	$\frac{17}{326}$	$\Phi_{326}^6\ \Phi_{163}^6\ \Phi_2^6\ \Phi_1^7$
20660	1957	520	$\frac{1}{104}$	$\frac{1}{20}$	$\Phi_{520}^4\ \Phi_{260}^4\ \Phi_{130}^4\ \Phi_{104}^3\ \Phi_{65}^4\ \Phi_{52}^3\ \Phi_{40}^4\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20661	1958	1957	$\frac{1}{1957}$	$\frac{978}{1957}$	$\Phi_{1957}\ \Phi_{103}\ \Phi_{19}\ \Phi_1^2$
20662	1958	2940	$\frac{1}{980}$	$\frac{1}{3}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{735}\ \Phi_{588}\ \Phi_{420}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
20663	1958	1957	$\frac{10}{1957}$	$\frac{177}{1957}$	$\Phi_{1957}\ \Phi_{103}\ \Phi_{19}\ \Phi_1^2$
20664	1958	2148	$\frac{1}{179}$	$\frac{1}{12}$	$\Phi_{2148}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}$
20665	1958	988	$\frac{9}{988}$	$\frac{1}{19}$	$\Phi_{988}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20666	1958	1030	$\frac{1}{103}$	$\frac{51}{1030}$	$\Phi_{1030}^2\ \Phi_{515}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
20667	1958	1957	$\frac{21}{1957}$	$\frac{88}{1957}$	$\Phi_{1957}\ \Phi_{103}\ \Phi_{19}\ \Phi_1^2$
20668	1958	2070	$\frac{1}{90}$	$\frac{1}{23}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}$
20669	1959	3916	$\frac{1}{1958}$	$\frac{1957}{3916}$	$\Phi_{3916}\ \Phi_{356}\ \Phi_{44}\ \Phi_4\ \Phi_1$
20670	1959	979	$\frac{1}{979}$	$\frac{326}{979}$	$\Phi_{979}^2\ \Phi_{89}^2\ \Phi_{11}^2\ \Phi_1^3$
20671	1959	1308	$\frac{1}{654}$	$\frac{1}{4}$	$\Phi_{1308}^2\ \Phi_{654}\ \Phi_{436}^2\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
20672	1959	1969	$\frac{10}{1969}$	$\frac{1}{11}$	$\Phi_{1969}\ \Phi_{179}\ \Phi_1$
20673	1959	712	$\frac{1}{178}$	$\frac{59}{712}$	$\Phi_{712}^3\ \Phi_{356}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
20674	1959	660	$\frac{7}{660}$	$\frac{1}{22}$	$\Phi_{660}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
20675	1959	2047	$\frac{1}{89}$	$\frac{88}{2047}$	$\Phi_{2047}\ \Phi_{23}\ \Phi_1$
20676	1960	1959	$\frac{1}{1959}$	$\frac{979}{1959}$	$\Phi_{1959}\ \Phi_{653}\ \Phi_3\ \Phi_1^2$
20677	1960	981	$\frac{1}{981}$	$\frac{1}{3}$	$\Phi_{981}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
20678	1960	653	$\frac{1}{653}$	$\frac{163}{653}$	$\Phi_{653}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
20679	1960	2455	$\frac{1}{491}$	$\frac{1}{5}$	Φ_{2455}
20680	1960	1959	$\frac{4}{1959}$	$\frac{391}{1959}$	$\Phi_{1959}\ \Phi_{653}\ \Phi_3\ \Phi_1^2$
20681	1960	786	$\frac{1}{393}$	$\frac{1}{6}$	$\Phi_{786}^3\ \Phi_{393}^2\ \Phi_{262}^3\ \Phi_{131}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20682	1960	653	$\frac{2}{653}$	$\frac{93}{653}$	$\Phi_{653}^3\ \Phi_1^4$
20683	1960	2248	$\frac{1}{281}$	$\frac{1}{8}$	$\Phi_{2248}\ \Phi_{1124}\ \Phi_{562}$
20684	1960	1959	$\frac{7}{1959}$	$\frac{244}{1959}$	$\Phi_{1959}\ \Phi_{653}\ \Phi_3\ \Phi_1^2$
20685	1960	738	$\frac{1}{246}$	$\frac{1}{9}$	$\Phi_{738}^3\ \Phi_{369}^3\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20686	1960	653	$\frac{3}{653}$	$\frac{65}{653}$	$\Phi_{653}^3\ \Phi_1^4$
20687	1960	2167	$\frac{1}{197}$	$\frac{1}{11}$	Φ_{2167}
20688	1960	1959	$\frac{13}{1959}$	$\frac{139}{1959}$	$\Phi_{1959}\ \Phi_{653}\ \Phi_3\ \Phi_1^2$
20689	1960	705	$\frac{1}{141}$	$\frac{1}{15}$	$\Phi_{705}^3\ \Phi_{235}^3\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
20690	1960	1959	$\frac{19}{1959}$	$\frac{97}{1959}$	$\Phi_{1959}\ \Phi_{653}\ \Phi_3\ \Phi_1^2$
20691	1960	693	$\frac{1}{99}$	$\frac{1}{21}$	$\Phi_{693}^3\ \Phi_{231}^3\ \Phi_{99}^2\ \Phi_{77}^3\ \Phi_{63}^3\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
20692	1960	653	$\frac{9}{653}$	$\frac{23}{653}$	$\Phi_{653}^3\ \Phi_1^4$
20693	1960	2059	$\frac{1}{71}$	$\frac{1}{29}$	Φ_{2059}
20694	1960	1959	$\frac{34}{1959}$	$\frac{55}{1959}$	$\Phi_{1959}\ \Phi_{653}\ \Phi_3\ \Phi_1^2$
20695	1960	684	$\frac{1}{57}$	$\frac{1}{36}$	$\Phi_{684}^3\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{36}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20696	1960	653	$\frac{13}{653}$	$\frac{16}{653}$	$\Phi_{653}^3\ \Phi_1^4$
20697	1960	2050	$\frac{1}{50}$	$\frac{1}{41}$	$\Phi_{2050}\ \Phi_{1025}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}$
20698	1961	3920	$\frac{1}{1960}$	$\frac{1959}{3920}$	$\Phi_{3920}\ \Phi_{784}\ \Phi_{560}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
20699	1961	2940	$\frac{1}{980}$	$\frac{979}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{735}\ \Phi_{588}\ \Phi_{420}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
20700	1961	1964	$\frac{3}{1964}$	$\frac{1}{4}$	$\Phi_{1964}\ \Phi_{982}\ \Phi_{491}\ \Phi_1$
20701	1961	1965	$\frac{4}{1965}$	$\frac{1}{5}$	$\Phi_{1965}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{15}\ \Phi_3\ \Phi_1$
20702	1961	2450	$\frac{1}{490}$	$\frac{489}{2450}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{350}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
20703	1961	2352	$\frac{1}{392}$	$\frac{391}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{336}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
20704	1961	1967	$\frac{6}{1967}$	$\frac{1}{7}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_1$
20705	1961	1968	$\frac{7}{1968}$	$\frac{1}{8}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
20706	1961	2240	$\frac{1}{280}$	$\frac{279}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
20707	1961	2205	$\frac{1}{245}$	$\frac{244}{2205}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
20708	1961	1970	$\frac{9}{1970}$	$\frac{1}{10}$	$\Phi_{1970}\ \Phi_{985}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
20709	1961	2156	$\frac{1}{196}$	$\frac{195}{2156}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
20710	1961	1974	$\frac{13}{1974}$	$\frac{1}{14}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
20711	1961	2100	$\frac{1}{140}$	$\frac{139}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
20712	1961	1980	$\frac{19}{1980}$	$\frac{1}{20}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
20713	1961	2058	$\frac{1}{98}$	$\frac{97}{2058}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
20714	1961	1988	$\frac{27}{1988}$	$\frac{1}{28}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
20715	1961	2030	$\frac{1}{70}$	$\frac{69}{2030}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
20716	1961	1995	$\frac{34}{1995}$	$\frac{1}{35}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_3\ \Phi_1$
20717	1961	2016	$\frac{1}{56}$	$\frac{55}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
20718	1961	490	$\frac{9}{490}$	$\frac{13}{490}$	$\Phi_{490}^4\ \Phi_{245}^4\ \Phi_{98}^4\ \Phi_{70}^4\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^5$
20719	1961	1026	$\frac{1}{54}$	$\frac{1}{38}$	$\Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
20720	1961	2000	$\frac{39}{2000}$	$\frac{1}{40}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
20721	1961	2009	$\frac{1}{49}$	$\frac{48}{2009}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{41}\ \Phi_1$
20722	1962	1961	$\frac{1}{1961}$	$\frac{980}{1961}$	$\Phi_{1961}\ \Phi_{53}\ \Phi_{37}\ \Phi_1^2$
20723	1962	2946	$\frac{1}{982}$	$\frac{1}{3}$	$\Phi_{2946}\ \Phi_{1473}\ \Phi_6$
20724	1962	1961	$\frac{2}{1961}$	$\frac{653}{1961}$	$\Phi_{1961}\ \Phi_{53}\ \Phi_{37}\ \Phi_1^2$
20725	1962	2620	$\frac{1}{655}$	$\frac{1}{4}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{524}\ \Phi_{262}\ \Phi_{20}\ \Phi_{10}$
20726	1962	1961	$\frac{5}{1961}$	$\frac{326}{1961}$	$\Phi_{1961}\ \Phi_{53}\ \Phi_{37}\ \Phi_1^2$
20727	1962	2296	$\frac{1}{328}$	$\frac{1}{7}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
20728	1962	1961	$\frac{8}{1961}$	$\frac{217}{1961}$	$\Phi_{1961}\ \Phi_{53}\ \Phi_{37}\ \Phi_1^2$
20729	1962	2190	$\frac{1}{219}$	$\frac{1}{10}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{146}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
20730	1962	1961	$\frac{17}{1961}$	$\frac{108}{1961}$	$\Phi_{1961}\ \Phi_{53}\ \Phi_{37}\ \Phi_1^2$
20731	1962	2090	$\frac{1}{110}$	$\frac{1}{19}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
20732	1962	111	$\frac{2}{111}$	$\frac{1}{37}$	$\Phi_{111}^{18}\ \Phi_{37}^{17}\ \Phi_3^{18}\ \Phi_1^{18}$
20733	1962	1007	$\frac{1}{53}$	$\frac{26}{1007}$	$\Phi_{1007}^2\ \Phi_{53}\ \Phi_{19}^2\ \Phi_1^2$
20734	1963	3924	$\frac{1}{1962}$	$\frac{1961}{3924}$	$\Phi_{3924}\ \Phi_{1308}\ \Phi_{436}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
20735	1963	1965	$\frac{2}{1965}$	$\frac{1}{3}$	$\Phi_{1965}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{15}\ \Phi_5\ \Phi_1$
20736	1963	2943	$\frac{1}{981}$	$\frac{980}{2943}$	$\Phi_{2943}\ \Phi_{27}\ \Phi_1$
20737	1963	2616	$\frac{1}{654}$	$\frac{653}{2616}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{436}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
20738	1963	1968	$\frac{5}{1968}$	$\frac{1}{6}$	$\Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
20739	1963	2289	$\frac{1}{327}$	$\frac{326}{2289}$	$\Phi_{2289}\ \Phi_{763}\ \Phi_{21}\ \Phi_7\ \Phi_1$
20740	1963	1971	$\frac{8}{1971}$	$\frac{1}{9}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{27}\ \Phi_1$
20741	1963	2180	$\frac{1}{218}$	$\frac{217}{2180}$	$\Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{436}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
20742	1963	327	$\frac{2}{327}$	$\frac{25}{327}$	$\Phi_{327}^6\ \Phi_{109}^6\ \Phi_3^6\ \Phi_1^7$
20743	1963	1064	$\frac{1}{152}$	$\frac{1}{14}$	$\Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{266}^2\ \Phi_{152}\ \Phi_{133}^2\ \Phi_{76}\ \Phi_{56}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
20744	1963	1980	$\frac{17}{1980}$	$\frac{1}{18}$	$\Phi_{1980}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
20745	1963	2071	$\frac{1}{109}$	$\frac{108}{2071}$	$\Phi_{2071}\ \Phi_{19}\ \Phi_1$
20746	1964	1963	$\frac{1}{1963}$	$\frac{981}{1963}$	$\Phi_{1963}\ \Phi_{151}\ \Phi_{13}\ \Phi_1^2$
20747	1964	2949	$\frac{1}{983}$	$\frac{1}{3}$	Φ_{2949}
20748	1964	1963	$\frac{3}{1963}$	$\frac{490}{1963}$	$\Phi_{1963}\ \Phi_{151}\ \Phi_{13}\ \Phi_1^2$
20749	1964	2460	$\frac{1}{492}$	$\frac{1}{5}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
20750	1964	494	$\frac{3}{494}$	$\frac{1}{13}$	$\Phi_{494}^4\ \Phi_{247}^4\ \Phi_{38}^4\ \Phi_{26}^4\ \Phi_{19}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
20751	1964	1057	$\frac{1}{151}$	$\frac{75}{1057}$	$\Phi_{1057}^2\ \Phi_{151}\ \Phi_7^2\ \Phi_1^2$
20752	1965	3928	$\frac{1}{1964}$	$\frac{1963}{3928}$	$\Phi_{3928}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
20753	1965	982	$\frac{1}{982}$	$\frac{327}{982}$	$\Phi_{982}^2\ \Phi_{491}^2\ \Phi_2^2\ \Phi_1^3$
20754	1965	656	$\frac{1}{656}$	$\frac{1}{4}$	$\Phi_{656}^3\ \Phi_{328}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20755	1965	491	$\frac{1}{491}$	$\frac{98}{491}$	$\Phi_{491}^4\ \Phi_1^5$
20756	1965	1182	$\frac{1}{394}$	$\frac{1}{6}$	$\Phi_{1182}^2\ \Phi_{591}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_6\ \Phi_3\ \Phi_1$
20757	1965	982	$\frac{7}{982}$	$\frac{65}{982}$	$\Phi_{982}^2\ \Phi_{491}^2\ \Phi_2^2\ \Phi_1^3$
20758	1965	528	$\frac{1}{132}$	$\frac{1}{16}$	$\Phi_{528}^4\ \Phi_{264}^4\ \Phi_{176}^4\ \Phi_{132}^3\ \Phi_{88}^4\ \Phi_{66}^3\ \Phi_{48}^4\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
20759	1966	1965	$\frac{1}{1965}$	$\frac{982}{1965}$	$\Phi_{1965}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
20760	1966	984	$\frac{1}{984}$	$\frac{1}{3}$	$\Phi_{984}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20761	1966	1310	$\frac{1}{655}$	$\frac{327}{1310}$	$\Phi_{1310}^2\ \Phi_{655}\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
20762	1966	985	$\frac{2}{985}$	$\frac{1}{5}$	$\Phi_{985}^2\ \Phi_{197}^2\ \Phi_5\ \Phi_1^2$
20763	1966	1179	$\frac{1}{393}$	$\frac{196}{1179}$	$\Phi_{1179}^2\ \Phi_{393}\ \Phi_{131}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
20764	1966	990	$\frac{7}{990}$	$\frac{1}{15}$	$\Phi_{990}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
20765	1966	1048	$\frac{1}{131}$	$\frac{65}{1048}$	$\Phi_{1048}^2\ \Phi_{524}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20766	1967	3932	$\frac{1}{1966}$	$\frac{1965}{3932}$	$\Phi_{3932}\ \Phi_4\ \Phi_1$
20767	1967	2949	$\frac{1}{983}$	$\frac{982}{2949}$	$\Phi_{2949}\ \Phi_3\ \Phi_1$
20768	1967	983	$\frac{3}{983}$	$\frac{140}{983}$	$\Phi_{983}^2\ \Phi_1^3$
20769	1967	1128	$\frac{1}{282}$	$\frac{1}{8}$	$\Phi_{1128}^2\ \Phi_{564}^2\ \Phi_{376}^2\ \Phi_{282}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
20770	1968	1967	$\frac{1}{1967}$	$\frac{983}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20771	1968	2955	$\frac{1}{985}$	$\frac{1}{3}$	$\Phi_{2955}\ \Phi_{591}\ \Phi_{15}$
20772	1968	1967	$\frac{2}{1967}$	$\frac{655}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20773	1968	2628	$\frac{1}{657}$	$\frac{1}{4}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
20774	1968	1967	$\frac{3}{1967}$	$\frac{491}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20775	1968	2465	$\frac{1}{493}$	$\frac{1}{5}$	$\Phi_{2465}\ \Phi_{145}\ \Phi_{85}$
20776	1968	1967	$\frac{5}{1967}$	$\frac{327}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20777	1968	329	$\frac{1}{329}$	$\frac{1}{7}$	$\Phi_{329}^6\ \Phi_{47}^6\ \Phi_7^5\ \Phi_1^6$
20778	1968	281	$\frac{1}{281}$	$\frac{35}{281}$	$\Phi_{281}^7\ \Phi_1^8$
20779	1968	2223	$\frac{1}{247}$	$\frac{1}{9}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}$
20780	1968	1967	$\frac{11}{1967}$	$\frac{163}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20781	1968	2145	$\frac{1}{165}$	$\frac{1}{13}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{143}\ \Phi_{65}\ \Phi_{39}$
20782	1968	1967	$\frac{15}{1967}$	$\frac{122}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20783	1968	2108	$\frac{1}{124}$	$\frac{1}{17}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{68}\ \Phi_{34}$
20784	1968	1967	$\frac{23}{1967}$	$\frac{81}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20785	1968	2075	$\frac{1}{83}$	$\frac{1}{25}$	$\Phi_{2075}\ \Phi_{415}$
20786	1968	1967	$\frac{40}{1967}$	$\frac{47}{1967}$	$\Phi_{1967}\ \Phi_{281}\ \Phi_7\ \Phi_1^2$
20787	1968	294	$\frac{1}{49}$	$\frac{1}{42}$	$\Phi_{294}^7\ \Phi_{147}^7\ \Phi_{98}^7\ \Phi_{49}^6\ \Phi_{42}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
20788	1969	3936	$\frac{1}{1968}$	$\frac{1967}{3936}$	$\Phi_{3936}\ \Phi_{1312}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
20789	1969	1971	$\frac{2}{1971}$	$\frac{1}{3}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{27}\ \Phi_9\ \Phi_1$
20790	1969	2952	$\frac{1}{984}$	$\frac{983}{2952}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{738}\ \Phi_{369}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
20791	1969	1972	$\frac{3}{1972}$	$\frac{1}{4}$	$\Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
20792	1969	2624	$\frac{1}{656}$	$\frac{655}{2624}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
20793	1969	2460	$\frac{1}{492}$	$\frac{491}{2460}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20794	1969	1974	$\frac{5}{1974}$	$\frac{1}{6}$	$\Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20795	1969	2296	$\frac{1}{328}$	$\frac{327}{2296}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
20796	1969	1976	$\frac{7}{1976}$	$\frac{1}{8}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
20797	1969	2214	$\frac{1}{246}$	$\frac{245}{2214}$	$\Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
20798	1969	984	$\frac{5}{984}$	$\frac{89}{984}$	$\Phi_{984}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
20799	1969	180	$\frac{1}{180}$	$\frac{1}{12}$	$\Phi_{180}^{11}\ \Phi_{90}^{11}\ \Phi_{60}^{11}\ \Phi_{45}^{11}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
20800	1969	2132	$\frac{1}{164}$	$\frac{163}{2132}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
20801	1969	1984	$\frac{15}{1984}$	$\frac{1}{16}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_1$
20802	1969	2091	$\frac{1}{123}$	$\frac{122}{2091}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
20803	1969	1992	$\frac{23}{1992}$	$\frac{1}{24}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
20804	1969	2050	$\frac{1}{82}$	$\frac{81}{2050}$	$\Phi_{2050}\ \Phi_{1025}\ \Phi_{410}\ \Phi_{205}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
20805	1969	2009	$\frac{40}{2009}$	$\frac{1}{41}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_7\ \Phi_1$
20806	1969	2016	$\frac{1}{48}$	$\frac{47}{2016}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
20807	1970	1969	$\frac{1}{1969}$	$\frac{984}{1969}$	$\Phi_{1969}\ \Phi_{179}\ \Phi_{11}\ \Phi_1^2$
20808	1970	2958	$\frac{1}{986}$	$\frac{1}{3}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{51}\ \Phi_6$
20809	1970	1969	$\frac{4}{1969}$	$\frac{393}{1969}$	$\Phi_{1969}\ \Phi_{179}\ \Phi_{11}\ \Phi_1^2$
20810	1970	2370	$\frac{1}{395}$	$\frac{1}{6}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
20811	1970	1969	$\frac{9}{1969}$	$\frac{196}{1969}$	$\Phi_{1969}\ \Phi_{179}\ \Phi_{11}\ \Phi_1^2$
20812	1970	198	$\frac{1}{198}$	$\frac{1}{11}$	$\Phi_{198}^{10}\ \Phi_{99}^{10}\ \Phi_{66}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{18}^{10}\ \Phi_{11}^9\ \Phi_9^{10}\ \Phi_6^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
20813	1970	1074	$\frac{1}{179}$	$\frac{89}{1074}$	$\Phi_{1074}^2\ \Phi_{537}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
20814	1971	3940	$\frac{1}{1970}$	$\frac{1969}{3940}$	$\Phi_{3940}\ \Phi_{788}\ \Phi_{20}\ \Phi_4\ \Phi_1$
20815	1971	985	$\frac{1}{985}$	$\frac{328}{985}$	$\Phi_{985}^2\ \Phi_{197}^2\ \Phi_5^2\ \Phi_1^3$
20816	1971	1316	$\frac{1}{658}$	$\frac{1}{4}$	$\Phi_{1316}^2\ \Phi_{658}\ \Phi_{329}\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
20817	1971	1975	$\frac{4}{1975}$	$\frac{1}{5}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}\ \Phi_1$
20818	1971	788	$\frac{1}{394}$	$\frac{131}{788}$	$\Phi_{788}^3\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
20819	1971	985	$\frac{4}{985}$	$\frac{109}{985}$	$\Phi_{985}^2\ \Phi_{197}^2\ \Phi_5^2\ \Phi_1^3$
20820	1971	220	$\frac{1}{220}$	$\frac{1}{10}$	$\Phi_{220}^9\ \Phi_{110}^9\ \Phi_{55}^9\ \Phi_{44}^9\ \Phi_{22}^9\ \Phi_{20}^9\ \Phi_{11}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
20821	1971	2167	$\frac{1}{197}$	$\frac{196}{2167}$	$\Phi_{2167}\ \Phi_{11}\ \Phi_1$
20822	1971	985	$\frac{13}{985}$	$\frac{36}{985}$	$\Phi_{985}^2\ \Phi_{197}^2\ \Phi_5^2\ \Phi_1^3$
20823	1971	1036	$\frac{1}{74}$	$\frac{1}{28}$	$\Phi_{1036}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
20824	1972	1971	$\frac{1}{1971}$	$\frac{985}{1971}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
20825	1972	987	$\frac{1}{987}$	$\frac{1}{3}$	$\Phi_{987}^2\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
20826	1972	657	$\frac{1}{657}$	$\frac{164}{657}$	$\Phi_{657}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
20827	1972	2470	$\frac{1}{494}$	$\frac{1}{5}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{10}$
20828	1972	495	$\frac{2}{495}$	$\frac{1}{9}$	$\Phi_{495}^4\ \Phi_{165}^4\ \Phi_{99}^4\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
20829	1972	1095	$\frac{1}{219}$	$\frac{109}{1095}$	$\Phi_{1095}^2\ \Phi_{365}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
20830	1972	1971	$\frac{16}{1971}$	$\frac{115}{1971}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
20831	1972	234	$\frac{1}{117}$	$\frac{1}{18}$	$\Phi_{234}^{9}\ \Phi_{117}^{8}\ \Phi_{78}^{9}\ \Phi_{39}^{8}\ \Phi_{26}^{9}\ \Phi_{18}^{8}\ \Phi_{13}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
20832	1972	999	$\frac{13}{999}$	$\frac{1}{27}$	$\Phi_{999}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{37}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
20833	1972	511	$\frac{1}{73}$	$\frac{18}{511}$	$\Phi_{511}^{4}\ \Phi_{73}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
20834	1972	1971	$\frac{28}{1971}$	$\frac{67}{1971}$	$\Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
20835	1972	690	$\frac{1}{69}$	$\frac{1}{30}$	$\Phi_{690}^{3}\ \Phi_{345}^{3}\ \Phi_{230}^{3}\ \Phi_{138}^{3}\ \Phi_{115}^{3}\ \Phi_{69}^{2}\ \Phi_{46}^{3}\ \Phi_{30}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
20836	1972	657	$\frac{11}{657}$	$\frac{19}{657}$	$\Phi_{657}^{3}\ \Phi_{219}^{3}\ \Phi_{73}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
20837	1972	2065	$\frac{1}{59}$	$\frac{1}{35}$	$\Phi_{2065}\ \Phi_{413}\ \Phi_{295}$
20838	1973	3944	$\frac{1}{1972}$	$\frac{1971}{3944}$	$\Phi_{3944}\ \Phi_{232}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
20839	1973	2958	$\frac{1}{986}$	$\frac{985}{2958}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
20840	1973	1976	$\frac{3}{1976}$	$\frac{1}{4}$	$\Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
20841	1973	2465	$\frac{1}{493}$	$\frac{492}{2465}$	$\Phi_{2465}\ \Phi_{145}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
20842	1973	1989	$\frac{16}{1989}$	$\frac{1}{17}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
20843	1973	2088	$\frac{1}{116}$	$\frac{115}{2088}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{87}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
20844	1973	2001	$\frac{28}{2001}$	$\frac{1}{29}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
20845	1973	2040	$\frac{1}{68}$	$\frac{67}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
20846	1973	2006	$\frac{33}{2006}$	$\frac{1}{34}$	$\Phi_{2006}\ \Phi_{1003}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
20847	1973	2030	$\frac{1}{58}$	$\frac{57}{2030}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
20848	1974	1973	$\frac{1}{1973}$	$\frac{986}{1973}$	$\Phi_{1973}\ \Phi_{1}^{2}$
20849	1974	2964	$\frac{1}{988}$	$\frac{1}{3}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
20850	1974	1973	$\frac{2}{1973}$	$\frac{657}{1973}$	$\Phi_{1973}\ \Phi_{1}^{2}$
20851	1974	2636	$\frac{1}{659}$	$\frac{1}{4}$	$\Phi_{2636}\ \Phi_{1318}$
20852	1974	1973	$\frac{5}{1973}$	$\frac{328}{1973}$	$\Phi_{1973}\ \Phi_{1}^{2}$
20853	1974	2310	$\frac{1}{330}$	$\frac{1}{7}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{231}\ \Phi_{210}\ \Phi_{154}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
20854	1974	1973	$\frac{6}{1973}$	$\frac{281}{1973}$	$\Phi_{1973}\ \Phi_{1}^{2}$
20855	1974	2264	$\frac{1}{283}$	$\frac{1}{8}$	$\Phi_{2264}\ \Phi_{1132}\ \Phi_{566}$
20856	1974	1973	$\frac{13}{1973}$	$\frac{140}{1973}$	$\Phi_{1973}\ \Phi_{1}^{2}$
20857	1974	2130	$\frac{1}{142}$	$\frac{1}{15}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
20858	1974	1973	$\frac{20}{1973}$	$\frac{93}{1973}$	$\Phi_{1973}\ \Phi_{1}^{2}$
20859	1974	2090	$\frac{1}{95}$	$\frac{1}{22}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{55}\ \Phi_{38}\ \Phi_{10}$
20860	1974	1973	$\frac{41}{1973}$	$\frac{46}{1973}$	$\Phi_{1973}\ \Phi_{1}^{2}$
20861	1974	2064	$\frac{1}{48}$	$\frac{1}{43}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
20862	1975	3948	$\frac{1}{1974}$	$\frac{1973}{3948}$	$\Phi_{3948}\ \Phi_{1316}\ \Phi_{564}\ \Phi_{188}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
20863	1975	1977	$\frac{2}{1977}$	$\frac{1}{3}$	$\Phi_{1977}\ \Phi_{659}\ \Phi_{1}$
20864	1975	2961	$\frac{1}{987}$	$\frac{986}{2961}$	$\Phi_{2961}\ \Phi_{423}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
20865	1975	2632	$\frac{1}{658}$	$\frac{657}{2632}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{376}\ \Phi_{188}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
20866	1975	987	$\frac{2}{987}$	$\frac{197}{987}$	$\Phi_{987}^{2}\ \Phi_{329}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
20867	1975	396	$\frac{1}{396}$	$\frac{1}{6}$	$\Phi_{396}^{5}\ \Phi_{198}^{5}\ \Phi_{132}^{5}\ \Phi_{99}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{36}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
20868	1975	1981	$\frac{6}{1981}$	$\frac{1}{7}$	$\Phi_{1981}\ \Phi_{283}\ \Phi_{1}$
20869	1975	2303	$\frac{1}{329}$	$\frac{328}{2303}$	$\Phi_{2303}\ \Phi_{49}\ \Phi_{1}$
20870	1975	2256	$\frac{1}{282}$	$\frac{281}{2256}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{188}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
20871	1975	1988	$\frac{13}{1988}$	$\frac{1}{14}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
20872	1975	423	$\frac{1}{141}$	$\frac{28}{423}$	$\Phi_{423}^{5}\ \Phi_{141}^{4}\ \Phi_{47}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
20873	1975	399	$\frac{4}{399}$	$\frac{1}{21}$	$\Phi_{399}^{5}\ \Phi_{133}^{5}\ \Phi_{57}^{5}\ \Phi_{21}^{4}\ \Phi_{19}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
20874	1975	2068	$\frac{1}{94}$	$\frac{93}{2068}$	$\Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{188}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
20875	1975	329	$\frac{4}{329}$	$\frac{13}{329}$	$\Phi_{329}^{6}\ \Phi_{47}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
20876	1975	1040	$\frac{1}{80}$	$\frac{1}{26}$	$\Phi_{1040}^{2}\ \Phi_{520}^{2}\ \Phi_{260}^{2}\ \Phi_{208}^{2}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{80}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
20877	1975	2016	$\frac{41}{2016}$	$\frac{1}{42}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
20878	1975	2021	$\frac{1}{47}$	$\frac{46}{2021}$	$\Phi_{2021}\ \Phi_{43}\ \Phi_{1}$
20879	1976	1975	$\frac{1}{1975}$	$\frac{987}{1975}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
20880	1976	2967	$\frac{1}{989}$	$\frac{1}{3}$	$\Phi_{2967}\ \Phi_{129}\ \Phi_{69}$
20881	1976	1975	$\frac{3}{1975}$	$\frac{493}{1975}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
20882	1976	495	$\frac{1}{495}$	$\frac{1}{5}$	$\Phi_{495}^{4}\ \Phi_{165}^{4}\ \Phi_{99}^{4}\ \Phi_{55}^{4}\ \Phi_{45}^{4}\ \Phi_{33}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
20883	1976	1185	$\frac{1}{395}$	$\frac{197}{1185}$	$\Phi_{1185}^{2}\ \Phi_{395}\ \Phi_{237}^{2}\ \Phi_{79}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
20884	1976	1975	$\frac{7}{1975}$	$\frac{246}{1975}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
20885	1976	2232	$\frac{1}{248}$	$\frac{1}{9}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
20886	1976	1975	$\frac{12}{1975}$	$\frac{151}{1975}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
20887	1976	2142	$\frac{1}{153}$	$\frac{1}{14}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
20888	1976	1975	$\frac{18}{1975}$	$\frac{103}{1975}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
20889	1976	420	$\frac{1}{105}$	$\frac{1}{20}$	$\Phi_{420}^{5}\ \Phi_{210}^{5}\ \Phi_{140}^{5}\ \Phi_{105}^{4}\ \Phi_{84}^{5}\ \Phi_{70}^{5}\ \Phi_{60}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{28}^{5}\ \Phi_{21}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
20890	1976	250	$\frac{3}{250}$	$\frac{1}{25}$	$\Phi_{250}^{8}\ \Phi_{125}^{8}\ \Phi_{50}^{8}\ \Phi_{25}^{7}\ \Phi_{10}^{8}\ \Phi_{5}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
20891	1976	79	$\frac{1}{79}$	$\frac{3}{79}$	$\Phi_{79}^{25}\ \Phi_{1}^{26}$
20892	1976	2079	$\frac{1}{77}$	$\frac{1}{27}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}$
20893	1976	1975	$\frac{37}{1975}$	$\frac{51}{1975}$	$\Phi_{1975}\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
20894	1976	2067	$\frac{1}{53}$	$\frac{1}{39}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{159}$
20895	1977	3952	$\frac{1}{1976}$	$\frac{1975}{3952}$	$\Phi_{3952}\ \Phi_{304}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
20896	1977	988	$\frac{1}{988}$	$\frac{329}{988}$	$\Phi_{988}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{76}^{2}\ \Phi_{52}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
20897	1977	660	$\frac{1}{660}$	$\frac{1}{4}$	$\Phi_{660}^{3}\ \Phi_{330}^{3}\ \Phi_{220}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{3}\ \Phi_{110}^{3}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{3}\ \Phi_{1}^{3}$
20898	1977	2470	$\frac{1}{494}$	$\frac{493}{2470}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
20899	1977	1984	$\frac{7}{1984}$	$\frac{1}{8}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
20900	1977	741	$\frac{1}{247}$	$\frac{82}{741}$	$\Phi_{741}^{3}\ \Phi_{247}^{2}\ \Phi_{57}^{3}\ \Phi_{39}^{3}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
20901	1977	663	$\frac{4}{663}$	$\frac{1}{13}$	$\Phi_{663}^{3}\ \Phi_{221}^{3}\ \Phi_{51}^{3}\ \Phi_{39}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
20902	1977	2128	$\frac{1}{152}$	$\frac{151}{2128}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
20903	1977	665	$\frac{6}{665}$	$\frac{1}{19}$	$\Phi_{665}^{3}\ \Phi_{133}^{3}\ \Phi_{95}^{3}\ \Phi_{35}^{3}\ \Phi_{19}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
20904	1977	2080	$\frac{1}{104}$	$\frac{103}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
20905	1977	2002	$\frac{25}{2002}$	$\frac{1}{26}$	$\Phi_{2002}\ \Phi_{1001}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
20906	1977	684	$\frac{1}{76}$	$\frac{25}{684}$	$\Phi_{684}^3\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{76}^2\ \Phi_{57}^3\ \Phi_{38}^2\ \Phi_{36}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
20907	1977	2014	$\frac{37}{2014}$	$\frac{1}{38}$	$\Phi_{2014}\ \Phi_{1007}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
20908	1977	676	$\frac{1}{52}$	$\frac{17}{676}$	$\Phi_{676}^3\ \Phi_{338}^3\ \Phi_{169}^3\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
20909	1978	1977	$\frac{1}{1977}$	$\frac{988}{1977}$	$\Phi_{1977}\ \Phi_{659}\ \Phi_{3}\ \Phi_{1}^2$
20910	1978	990	$\frac{1}{990}$	$\frac{1}{3}$	$\Phi_{990}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
20911	1978	1318	$\frac{1}{659}$	$\frac{329}{1318}$	$\Phi_{1318}^2\ \Phi_{659}\ \Phi_{2}^2\ \Phi_{1}^2$
20912	1978	1977	$\frac{22}{1977}$	$\frac{85}{1977}$	$\Phi_{1977}\ \Phi_{659}\ \Phi_{3}\ \Phi_{1}^2$
20913	1978	696	$\frac{1}{87}$	$\frac{1}{24}$	$\Phi_{696}^3\ \Phi_{348}^3\ \Phi_{232}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{29}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
20914	1978	659	$\frac{14}{659}$	$\frac{15}{659}$	$\Phi_{659}^3\ \Phi_{1}^4$
20915	1978	2068	$\frac{1}{47}$	$\frac{1}{44}$	$\Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{188}\ \Phi_{94}$
20916	1979	3956	$\frac{1}{1978}$	$\frac{1977}{3956}$	$\Phi_{3956}\ \Phi_{172}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
20917	1979	2967	$\frac{1}{989}$	$\frac{988}{2967}$	$\Phi_{2967}\ \Phi_{129}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
20918	1979	2001	$\frac{22}{2001}$	$\frac{1}{23}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}$
20919	1979	2064	$\frac{1}{86}$	$\frac{85}{2064}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
20920	1979	2021	$\frac{42}{2021}$	$\frac{1}{43}$	$\Phi_{2021}\ \Phi_{47}\ \Phi_{1}$
20921	1979	2024	$\frac{1}{46}$	$\frac{45}{2024}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
20922	1980	1979	$\frac{1}{1979}$	$\frac{989}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20923	1980	2973	$\frac{1}{991}$	$\frac{1}{3}$	Φ_{2973}
20924	1980	1979	$\frac{2}{1979}$	$\frac{659}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20925	1980	2644	$\frac{1}{661}$	$\frac{1}{4}$	$\Phi_{2644}\ \Phi_{1322}$
20926	1980	1979	$\frac{3}{1979}$	$\frac{494}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20927	1980	2480	$\frac{1}{496}$	$\frac{1}{5}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
20928	1980	1979	$\frac{4}{1979}$	$\frac{395}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20929	1980	2382	$\frac{1}{397}$	$\frac{1}{6}$	$\Phi_{2382}\ \Phi_{1191}\ \Phi_{794}$
20930	1980	1979	$\frac{5}{1979}$	$\frac{329}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20931	1980	2317	$\frac{1}{331}$	$\frac{1}{7}$	Φ_{2317}
20932	1980	1979	$\frac{8}{1979}$	$\frac{219}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20933	1980	2210	$\frac{1}{221}$	$\frac{1}{10}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{34}\ \Phi_{26}$
20934	1980	1979	$\frac{9}{1979}$	$\frac{197}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20935	1980	2189	$\frac{1}{199}$	$\frac{1}{11}$	Φ_{2189}
20936	1980	1979	$\frac{10}{1979}$	$\frac{179}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20937	1980	2172	$\frac{1}{181}$	$\frac{1}{12}$	$\Phi_{2172}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}$
20938	1980	1979	$\frac{11}{1979}$	$\frac{164}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20939	1980	2158	$\frac{1}{166}$	$\frac{1}{13}$	$\Phi_{2158}\ \Phi_{1079}\ \Phi_{26}$
20940	1980	1979	$\frac{14}{1979}$	$\frac{131}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$
20941	1980	2128	$\frac{1}{133}$	$\frac{1}{16}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
20942	1980	1979	$\frac{17}{1979}$	$\frac{109}{1979}$	$\Phi_{1979}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
20943	1980	2109	$\frac{1}{111}$	$\frac{1}{19}$	$\Phi_{2109}\ \Phi_{703}\ \Phi_{57}$
20944	1980	1979	$\frac{19}{1979}$	$\frac{98}{1979}$	$\Phi_{1979}\ \Phi_1^2$
20945	1980	2100	$\frac{1}{100}$	$\frac{1}{21}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
20946	1980	1979	$\frac{21}{1979}$	$\frac{89}{1979}$	$\Phi_{1979}\ \Phi_1^2$
20947	1980	2093	$\frac{1}{91}$	$\frac{1}{23}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}$
20948	1980	1979	$\frac{29}{1979}$	$\frac{65}{1979}$	$\Phi_{1979}\ \Phi_1^2$
20949	1980	2077	$\frac{1}{67}$	$\frac{1}{31}$	Φ_{2077}
20950	1980	1979	$\frac{32}{1979}$	$\frac{59}{1979}$	$\Phi_{1979}\ \Phi_1^2$
20951	1980	2074	$\frac{1}{61}$	$\frac{1}{34}$	$\Phi_{2074}\ \Phi_{1037}\ \Phi_{122}$
20952	1980	1979	$\frac{35}{1979}$	$\frac{54}{1979}$	$\Phi_{1979}\ \Phi_1^2$
20953	1980	2072	$\frac{1}{56}$	$\frac{1}{37}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}$
20954	1980	1979	$\frac{43}{1979}$	$\frac{44}{1979}$	$\Phi_{1979}\ \Phi_1^2$
20955	1980	2070	$\frac{1}{46}$	$\frac{1}{45}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
20956	1981	3960	$\frac{1}{1980}$	$\frac{1979}{3960}$	$\Phi_{3960}\ \Phi_{1320}\ \Phi_{792}\ \Phi_{440}\ \Phi_{360}\ \Phi_{264}\ \Phi_{120}\ \Phi_{88}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
20957	1981	1983	$\frac{2}{1983}$	$\frac{1}{3}$	$\Phi_{1983}\ \Phi_{661}\ \Phi_1$
20958	1981	2970	$\frac{1}{990}$	$\frac{989}{2970}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{594}\ \Phi_{297}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
20959	1981	1984	$\frac{3}{1984}$	$\frac{1}{4}$	$\Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_1$
20960	1981	2640	$\frac{1}{660}$	$\frac{659}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{528}\ \Phi_{440}\ \Phi_{264}\ \Phi_{240}\ \Phi_{176}\ \Phi_{120}\ \Phi_{88}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
20961	1981	1985	$\frac{4}{1985}$	$\frac{1}{5}$	$\Phi_{1985}\ \Phi_{397}\ \Phi_1$
20962	1981	2475	$\frac{1}{495}$	$\frac{494}{2475}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{275}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
20963	1981	1986	$\frac{5}{1986}$	$\frac{1}{6}$	$\Phi_{1986}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_1$
20964	1981	2376	$\frac{1}{396}$	$\frac{395}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
20965	1981	330	$\frac{1}{330}$	$\frac{47}{330}$	$\Phi_{330}^6\ \Phi_{165}^6\ \Phi_{110}^6\ \Phi_{66}^6\ \Phi_{55}^6\ \Phi_{33}^6\ \Phi_{30}^6\ \Phi_{22}^6\ \Phi_{15}^6\ \Phi_{11}^6\ \Phi_{10}^6\ \Phi_6^6\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
20966	1981	568	$\frac{1}{284}$	$\frac{1}{8}$	$\Phi_{568}^4\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
20967	1981	1989	$\frac{8}{1989}$	$\frac{1}{9}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
20968	1981	1990	$\frac{9}{1990}$	$\frac{1}{10}$	$\Phi_{1990}\ \Phi_{995}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
20969	1981	2200	$\frac{1}{220}$	$\frac{219}{2200}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{200}\ \Phi_{100}\ \Phi_{88}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
20970	1981	1991	$\frac{10}{1991}$	$\frac{1}{11}$	$\Phi_{1991}\ \Phi_{181}\ \Phi_1$
20971	1981	2178	$\frac{1}{198}$	$\frac{197}{2178}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
20972	1981	1992	$\frac{11}{1992}$	$\frac{1}{12}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{24}\ \Phi_8\ \Phi_1$
20973	1981	2160	$\frac{1}{180}$	$\frac{179}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
20974	1981	2145	$\frac{1}{165}$	$\frac{164}{2145}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{143}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
20975	1981	285	$\frac{2}{285}$	$\frac{1}{15}$	$\Phi_{285}^7\ \Phi_{95}^7\ \Phi_{57}^7\ \Phi_{19}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
20976	1981	2112	$\frac{1}{132}$	$\frac{131}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{96}\ \Phi_{88}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
20977	1981	1998	$\frac{17}{1998}$	$\frac{1}{18}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_1$
20978	1981	2090	$\frac{1}{110}$	$\frac{109}{2090}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
20979	1981	2000	$\frac{19}{2000}$	$\frac{1}{20}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
20980	1981	297	$\frac{1}{99}$	$\frac{14}{297}$	$\Phi_{297}^7\ \Phi_{99}^6\ \Phi_{33}^6\ \Phi_{27}^7\ \Phi_{11}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
20981	1981	286	$\frac{3}{286}$	$\frac{1}{22}$	$\Phi_{286}^7\ \Phi_{143}^7\ \Phi_{26}^7\ \Phi_{22}^6\ \Phi_{13}^7\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
20982	1981	2070	$\frac{1}{90}$	$\frac{89}{2070}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
20983	1981	2010	$\frac{29}{2010}$	$\frac{1}{30}$	$\Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
20984	1981	2046	$\frac{1}{66}$	$\frac{65}{2046}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
20985	1981	2013	$\frac{32}{2013}$	$\frac{1}{33}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
20986	1981	2040	$\frac{1}{60}$	$\frac{59}{2040}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_8\ \Phi_1$
20987	1981	288	$\frac{5}{288}$	$\frac{1}{36}$	$\Phi_{288}^7\ \Phi_{144}^7\ \Phi_{96}^7\ \Phi_{72}^7\ \Phi_{48}^7\ \Phi_{36}^6\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{16}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
20988	1981	2035	$\frac{1}{55}$	$\frac{54}{2035}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{185}\ \Phi_{37}\ \Phi_1$
20989	1981	2024	$\frac{43}{2024}$	$\frac{1}{44}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_1$
20990	1981	2025	$\frac{44}{2025}$	$\frac{1}{45}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
20991	1982	1981	$\frac{1}{1981}$	$\frac{990}{1981}$	$\Phi_{1981}\ \Phi_{283}\ \Phi_7\ \Phi_1^2$
20992	1982	2976	$\frac{1}{992}$	$\frac{1}{3}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{372}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
20993	1982	994	$\frac{3}{994}$	$\frac{1}{7}$	$\Phi_{994}^2\ \Phi_{497}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
20994	1982	1132	$\frac{1}{283}$	$\frac{141}{1132}$	$\Phi_{1132}^2\ \Phi_{566}^2\ \Phi_{283}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
20995	1983	3964	$\frac{1}{1982}$	$\frac{1981}{3964}$	$\Phi_{3964}\ \Phi_4\ \Phi_1$
20996	1983	991	$\frac{1}{991}$	$\frac{330}{991}$	$\Phi_{991}^2\ \Phi_1^3$
20997	1983	1324	$\frac{1}{662}$	$\frac{1}{4}$	$\Phi_{1324}^2\ \Phi_{662}\ \Phi_{331}\ \Phi_4\ \Phi_1$
20998	1984	1983	$\frac{1}{1983}$	$\frac{991}{1983}$	$\Phi_{1983}\ \Phi_{661}\ \Phi_3\ \Phi_1^2$
20999	1984	993	$\frac{1}{993}$	$\frac{1}{3}$	$\Phi_{993}^2\ \Phi_{331}^2\ \Phi_3\ \Phi_1^2$
21000	1984	661	$\frac{1}{661}$	$\frac{165}{661}$	$\Phi_{661}^3\ \Phi_1^4$
21001	1984	2485	$\frac{1}{497}$	$\frac{1}{5}$	$\Phi_{2485}\ \Phi_{355}\ \Phi_{35}$
21002	1984	1983	$\frac{7}{1983}$	$\frac{247}{1983}$	$\Phi_{1983}\ \Phi_{661}\ \Phi_3\ \Phi_1^2$
21003	1984	747	$\frac{1}{249}$	$\frac{1}{9}$	$\Phi_{747}^3\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
21004	1984	661	$\frac{5}{661}$	$\frac{41}{661}$	$\Phi_{661}^3\ \Phi_1^4$
21005	1984	2125	$\frac{1}{125}$	$\frac{1}{17}$	$\Phi_{2125}\ \Phi_{425}\ \Phi_{85}$
21006	1984	661	$\frac{10}{661}$	$\frac{21}{661}$	$\Phi_{661}^3\ \Phi_1^4$
21007	1984	2080	$\frac{1}{65}$	$\frac{1}{32}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
21008	1984	1983	$\frac{31}{1983}$	$\frac{61}{1983}$	$\Phi_{1983}\ \Phi_{661}\ \Phi_3\ \Phi_1^2$
21009	1984	693	$\frac{1}{63}$	$\frac{1}{33}$	$\Phi_{693}^3\ \Phi_{231}^3\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
21010	1985	3968	$\frac{1}{1984}$	$\frac{1983}{3968}$	$\Phi_{3968}\ \Phi_{128}\ \Phi_1$
21011	1985	2976	$\frac{1}{992}$	$\frac{991}{2976}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{372}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
21012	1985	1988	$\frac{3}{1988}$	$\frac{1}{4}$	$\Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
21013	1985	496	$\frac{1}{496}$	$\frac{99}{496}$	$\Phi_{496}^4\ \Phi_{248}^4\ \Phi_{124}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
21014	1985	1194	$\frac{1}{398}$	$\frac{1}{6}$	$\Phi_{1194}^2\ \Phi_{597}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_6\ \Phi_3\ \Phi_1$
21015	1985	1992	$\frac{7}{1992}$	$\frac{1}{8}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
21016	1985	2232	$\frac{1}{248}$	$\frac{247}{2232}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
21017	1985	400	$\frac{3}{400}$	$\frac{1}{16}$	$\Phi_{400}^5\ \Phi_{200}^5\ \Phi_{100}^5\ \Phi_{80}^5\ \Phi_{50}^5\ \Phi_{40}^5\ \Phi_{25}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
21018	1985	2108	$\frac{1}{124}$	$\frac{123}{2108}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
21019	1985	403	$\frac{6}{403}$	$\frac{1}{31}$	$\Phi_{403}^{5}\ \Phi_{31}^{4}\ \Phi_{13}^{5}\ \Phi_{1}^{5}$
21020	1985	2016	$\frac{31}{2016}$	$\frac{1}{32}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21021	1985	2048	$\frac{1}{64}$	$\frac{63}{2048}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
21022	1985	2046	$\frac{1}{62}$	$\frac{61}{2046}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{186}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21023	1986	1985	$\frac{1}{1985}$	$\frac{992}{1985}$	$\Phi_{1985}\ \Phi_{397}\ \Phi_{5}\ \Phi_{1}^{2}$
21024	1986	2982	$\frac{1}{994}$	$\frac{1}{3}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{426}\ \Phi_{213}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
21025	1986	1985	$\frac{2}{1985}$	$\frac{661}{1985}$	$\Phi_{1985}\ \Phi_{397}\ \Phi_{5}\ \Phi_{1}^{2}$
21026	1986	2652	$\frac{1}{663}$	$\frac{1}{4}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{442}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
21027	1986	995	$\frac{2}{995}$	$\frac{1}{5}$	$\Phi_{995}^{2}\ \Phi_{199}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
21028	1986	397	$\frac{1}{397}$	$\frac{66}{397}$	$\Phi_{397}^{5}\ \Phi_{1}^{6}$
21029	1986	2324	$\frac{1}{332}$	$\frac{1}{7}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{28}\ \Phi_{14}$
21030	1987	3972	$\frac{1}{1986}$	$\frac{1985}{3972}$	$\Phi_{3972}\ \Phi_{1324}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
21031	1987	1989	$\frac{2}{1989}$	$\frac{1}{3}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
21032	1987	2979	$\frac{1}{993}$	$\frac{992}{2979}$	$\Phi_{2979}\ \Phi_{9}\ \Phi_{1}$
21033	1987	2648	$\frac{1}{662}$	$\frac{661}{2648}$	$\Phi_{2648}\ \Phi_{1324}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21034	1987	1992	$\frac{5}{1992}$	$\frac{1}{6}$	$\Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21035	1987	2317	$\frac{1}{331}$	$\frac{330}{2317}$	$\Phi_{2317}\ \Phi_{7}\ \Phi_{1}$
21036	1988	1987	$\frac{1}{1987}$	$\frac{993}{1987}$	$\Phi_{1987}\ \Phi_{1}^{2}$
21037	1988	2985	$\frac{1}{995}$	$\frac{1}{3}$	$\Phi_{2985}\ \Phi_{597}\ \Phi_{15}$
21038	1988	1987	$\frac{3}{1987}$	$\frac{496}{1987}$	$\Phi_{1987}\ \Phi_{1}^{2}$
21039	1988	2490	$\frac{1}{498}$	$\frac{1}{5}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{415}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
21040	1988	1987	$\frac{6}{1987}$	$\frac{283}{1987}$	$\Phi_{1987}\ \Phi_{1}^{2}$
21041	1988	2280	$\frac{1}{285}$	$\frac{1}{8}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{76}\ \Phi_{60}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
21042	1988	1987	$\frac{13}{1987}$	$\frac{141}{1987}$	$\Phi_{1987}\ \Phi_{1}^{2}$
21043	1988	2145	$\frac{1}{143}$	$\frac{1}{15}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}$
21044	1988	1987	$\frac{27}{1987}$	$\frac{70}{1987}$	$\Phi_{1987}\ \Phi_{1}^{2}$
21045	1988	2088	$\frac{1}{72}$	$\frac{1}{29}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
21046	1989	3976	$\frac{1}{1988}$	$\frac{1987}{3976}$	$\Phi_{3976}\ \Phi_{568}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
21047	1989	994	$\frac{1}{994}$	$\frac{331}{994}$	$\Phi_{994}^{2}\ \Phi_{497}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21048	1989	664	$\frac{1}{664}$	$\frac{1}{4}$	$\Phi_{664}^{3}\ \Phi_{332}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21049	1989	2485	$\frac{1}{497}$	$\frac{496}{2485}$	$\Phi_{2485}\ \Phi_{355}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
21050	1989	665	$\frac{2}{665}$	$\frac{1}{7}$	$\Phi_{665}^{3}\ \Phi_{133}^{3}\ \Phi_{95}^{3}\ \Phi_{35}^{3}\ \Phi_{19}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
21051	1989	2272	$\frac{1}{284}$	$\frac{283}{2272}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
21052	1989	497	$\frac{2}{497}$	$\frac{55}{497}$	$\Phi_{497}^{4}\ \Phi_{71}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
21053	1989	1110	$\frac{1}{222}$	$\frac{1}{10}$	$\Phi_{1110}^{2}\ \Phi_{555}^{2}\ \Phi_{370}^{2}\ \Phi_{222}\ \Phi_{185}^{2}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
21054	1989	497	$\frac{3}{497}$	$\frac{38}{497}$	$\Phi_{497}^{4}\ \Phi_{71}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
21055	1989	154	$\frac{1}{154}$	$\frac{1}{14}$	$\Phi_{154}^{13}\ \Phi_{77}^{13}\ \Phi_{22}^{13}\ \Phi_{14}^{12}\ \Phi_{11}^{13}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$

Nr	μ	d	w_1	w_2	polynomials
21056	1989	710	$\frac{1}{142}$	$\frac{47}{710}$	$\Phi_{710}^3\ \Phi_{355}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
21057	1989	497	$\frac{4}{497}$	$\frac{29}{497}$	$\Phi_{497}^4\ \Phi_{71}^4\ \Phi_7^4\ \Phi_1^5$
21058	1989	1062	$\frac{1}{118}$	$\frac{1}{18}$	$\Phi_{1062}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
21059	1989	224	$\frac{3}{224}$	$\frac{1}{28}$	$\Phi_{224}^9\ \Phi_{112}^9\ \Phi_{56}^9\ \Phi_{32}^9\ \Phi_{28}^8\ \Phi_{16}^9\ \Phi_{14}^8\ \Phi_8^9\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
21060	1989	2059	$\frac{1}{71}$	$\frac{70}{2059}$	$\Phi_{2059}\ \Phi_{29}\ \Phi_1$
21061	1989	994	$\frac{19}{994}$	$\frac{25}{994}$	$\Phi_{994}^2\ \Phi_{497}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
21062	1989	520	$\frac{1}{52}$	$\frac{1}{40}$	$\Phi_{520}^4\ \Phi_{260}^4\ \Phi_{130}^4\ \Phi_{104}^4\ \Phi_{65}^4\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21063	1990	1989	$\frac{1}{1989}$	$\frac{994}{1989}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
21064	1990	996	$\frac{1}{996}$	$\frac{1}{3}$	$\Phi_{996}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21065	1990	1326	$\frac{1}{663}$	$\frac{331}{1326}$	$\Phi_{1326}^2\ \Phi_{663}\ \Phi_{442}^2\ \Phi_{221}\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21066	1990	1989	$\frac{4}{1989}$	$\frac{397}{1989}$	$\Phi_{1989}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
21067	1990	798	$\frac{1}{399}$	$\frac{1}{6}$	$\Phi_{798}^3\ \Phi_{399}^2\ \Phi_{266}^3\ \Phi_{133}^2\ \Phi_{114}^3\ \Phi_{57}^2\ \Phi_{42}^3\ \Phi_{38}^3\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21068	1990	999	$\frac{4}{999}$	$\frac{1}{9}$	$\Phi_{999}^2\ \Phi_{333}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
21069	1990	221	$\frac{1}{221}$	$\frac{22}{221}$	$\Phi_{221}^9\ \Phi_{17}^9\ \Phi_{13}^9\ \Phi_1^{10}$
21070	1990	2200	$\frac{1}{200}$	$\frac{1}{11}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
21071	1990	1001	$\frac{6}{1001}$	$\frac{1}{13}$	$\Phi_{1001}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^2$
21072	1990	1071	$\frac{1}{153}$	$\frac{76}{1071}$	$\Phi_{1071}^2\ \Phi_{357}^2\ \Phi_{153}\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
21073	1990	1003	$\frac{8}{1003}$	$\frac{1}{17}$	$\Phi_{1003}^2\ \Phi_{59}^2\ \Phi_{17}\ \Phi_1^2$
21074	1990	1053	$\frac{1}{117}$	$\frac{58}{1053}$	$\Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{117}\ \Phi_{81}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
21075	1990	1014	$\frac{19}{1014}$	$\frac{1}{39}$	$\Phi_{1014}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{169}^2\ \Phi_{78}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21076	1990	204	$\frac{1}{51}$	$\frac{5}{204}$	$\Phi_{204}^{10}\ \Phi_{102}^{10}\ \Phi_{68}^{10}\ \Phi_{51}^9\ \Phi_{34}^{10}\ \Phi_{17}^9\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
21077	1991	3980	$\frac{1}{1990}$	$\frac{1989}{3980}$	$\Phi_{3980}\ \Phi_{796}\ \Phi_{20}\ \Phi_4\ \Phi_1$
21078	1991	2985	$\frac{1}{995}$	$\frac{994}{2985}$	$\Phi_{2985}\ \Phi_{597}\ \Phi_{15}\ \Phi_3\ \Phi_1$
21079	1991	1995	$\frac{4}{1995}$	$\frac{1}{5}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{57}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
21080	1991	2388	$\frac{1}{398}$	$\frac{397}{2388}$	$\Phi_{2388}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21081	1991	2000	$\frac{9}{2000}$	$\frac{1}{10}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
21082	1991	199	$\frac{1}{199}$	$\frac{18}{199}$	$\Phi_{199}^{10}\ \Phi_1^{11}$
21083	1991	1092	$\frac{1}{182}$	$\frac{1}{12}$	$\Phi_{1092}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{182}\ \Phi_{156}^2\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21084	1992	1991	$\frac{1}{1991}$	$\frac{995}{1991}$	$\Phi_{1991}\ \Phi_{181}\ \Phi_{11}\ \Phi_1^2$
21085	1992	2991	$\frac{1}{997}$	$\frac{1}{3}$	Φ_{2991}
21086	1992	1991	$\frac{2}{1991}$	$\frac{663}{1991}$	$\Phi_{1991}\ \Phi_{181}\ \Phi_{11}\ \Phi_1^2$
21087	1992	2660	$\frac{1}{665}$	$\frac{1}{4}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
21088	1992	1991	$\frac{3}{1991}$	$\frac{497}{1991}$	$\Phi_{1991}\ \Phi_{181}\ \Phi_{11}\ \Phi_1^2$
21089	1992	2495	$\frac{1}{499}$	$\frac{1}{5}$	Φ_{2495}
21090	1992	1991	$\frac{5}{1991}$	$\frac{331}{1991}$	$\Phi_{1991}\ \Phi_{181}\ \Phi_{11}\ \Phi_1^2$
21091	1992	2331	$\frac{1}{333}$	$\frac{1}{7}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{259}\ \Phi_{63}\ \Phi_{21}$
21092	1992	1991	$\frac{7}{1991}$	$\frac{248}{1991}$	$\Phi_{1991}\ \Phi_{181}\ \Phi_{11}\ \Phi_1^2$
21093	1992	2250	$\frac{1}{250}$	$\frac{1}{9}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{225}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
21094	1992	1001	$\frac{5}{1001}$	$\frac{1}{11}$	$\Phi_{1001}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
21095	1992	181	$\frac{1}{181}$	$\frac{15}{181}$	$\Phi_{181}^{11}\ \Phi_1^{12}$
21096	1992	2171	$\frac{1}{167}$	$\frac{1}{13}$	Φ_{2171}
21097	1992	1991	$\frac{23}{1991}$	$\frac{82}{1991}$	$\Phi_{1991}\ \Phi_{181}\ \Phi_{11}\ \Phi_1^2$
21098	1992	2100	$\frac{1}{84}$	$\frac{1}{25}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
21099	1993	3984	$\frac{1}{1992}$	$\frac{1991}{3984}$	$\Phi_{3984}\ \Phi_{1328}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
21100	1993	1995	$\frac{2}{1995}$	$\frac{1}{3}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{57}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
21101	1993	2988	$\frac{1}{996}$	$\frac{995}{2988}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
21102	1993	1996	$\frac{3}{1996}$	$\frac{1}{4}$	$\Phi_{1996}\ \Phi_{998}\ \Phi_{499}\ \Phi_1$
21103	1993	2656	$\frac{1}{664}$	$\frac{663}{2656}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
21104	1993	2490	$\frac{1}{498}$	$\frac{497}{2490}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{415}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21105	1993	1998	$\frac{5}{1998}$	$\frac{1}{6}$	$\Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
21106	1993	2324	$\frac{1}{332}$	$\frac{331}{2324}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
21107	1993	2000	$\frac{7}{2000}$	$\frac{1}{8}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21108	1993	2241	$\frac{1}{249}$	$\frac{248}{2241}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{27}\ \Phi_9\ \Phi_1$
21109	1993	2004	$\frac{11}{2004}$	$\frac{1}{12}$	$\Phi_{2004}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
21110	1993	2158	$\frac{1}{166}$	$\frac{165}{2158}$	$\Phi_{2158}\ \Phi_{1079}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
21111	1993	2016	$\frac{23}{2016}$	$\frac{1}{24}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
21112	1993	2075	$\frac{1}{83}$	$\frac{82}{2075}$	$\Phi_{2075}\ \Phi_{415}\ \Phi_{25}\ \Phi_5\ \Phi_1$
21113	1994	1993	$\frac{1}{1993}$	$\frac{996}{1993}$	$\Phi_{1993}\ \Phi_1^2$
21114	1994	2994	$\frac{1}{998}$	$\frac{1}{3}$	$\Phi_{2994}\ \Phi_{1497}\ \Phi_6$
21115	1995	3988	$\frac{1}{1994}$	$\frac{1993}{3988}$	$\Phi_{3988}\ \Phi_4\ \Phi_1$
21116	1995	997	$\frac{1}{997}$	$\frac{332}{997}$	$\Phi_{997}^2\ \Phi_1^3$
21117	1995	1332	$\frac{1}{666}$	$\frac{1}{4}$	$\Phi_{1332}^2\ \Phi_{666}\ \Phi_{444}^2\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21118	1995	997	$\frac{2}{997}$	$\frac{199}{997}$	$\Phi_{997}^2\ \Phi_1^3$
21119	1995	1200	$\frac{1}{400}$	$\frac{1}{6}$	$\Phi_{1200}^2\ \Phi_{600}^2\ \Phi_{400}\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
21120	1995	997	$\frac{3}{997}$	$\frac{142}{997}$	$\Phi_{997}^2\ \Phi_1^3$
21121	1995	1144	$\frac{1}{286}$	$\frac{1}{8}$	$\Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{286}\ \Phi_{143}\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
21122	1995	997	$\frac{7}{997}$	$\frac{66}{997}$	$\Phi_{997}^2\ \Phi_1^3$
21123	1995	1072	$\frac{1}{134}$	$\frac{1}{16}$	$\Phi_{1072}^2\ \Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
21124	1995	997	$\frac{9}{997}$	$\frac{52}{997}$	$\Phi_{997}^2\ \Phi_1^3$
21125	1995	1060	$\frac{1}{106}$	$\frac{1}{20}$	$\Phi_{1060}^2\ \Phi_{530}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
21126	1995	997	$\frac{10}{997}$	$\frac{47}{997}$	$\Phi_{997}^2\ \Phi_1^3$
21127	1995	1056	$\frac{1}{96}$	$\frac{1}{22}$	$\Phi_{1056}^2\ \Phi_{528}^2\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{96}\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21128	1995	997	$\frac{17}{997}$	$\frac{28}{997}$	$\Phi_{997}^2\ \Phi_1^3$
21129	1995	1044	$\frac{1}{58}$	$\frac{1}{36}$	$\Phi_{1044}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
21130	1996	1995	$\frac{1}{1995}$	$\frac{997}{1995}$	$\Phi_{1995}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{57}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
21131	1996	999	$\frac{1}{999}$	$\frac{1}{3}$	$\Phi_{999}^2\ \Phi_{333}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
21132	1996	665	$\frac{1}{665}$	$\frac{166}{665}$	$\Phi_{665}^3\ \Phi_{133}^3\ \Phi_{95}^3\ \Phi_{35}^3\ \Phi_{19}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{1}^4$
21133	1996	500	$\frac{1}{500}$	$\frac{1}{5}$	$\Phi_{500}^4\ \Phi_{250}^4\ \Phi_{125}^4\ \Phi_{100}^4\ \Phi_{50}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
21134	1996	1197	$\frac{1}{399}$	$\frac{199}{1197}$	$\Phi_{1197}^2\ \Phi_{399}\ \Phi_{171}^2\ \Phi_{133}\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
21135	1996	1001	$\frac{3}{1001}$	$\frac{1}{7}$	$\Phi_{1001}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{1}^2$
21136	1996	570	$\frac{1}{285}$	$\frac{71}{570}$	$\Phi_{570}^4\ \Phi_{285}^3\ \Phi_{190}^4\ \Phi_{114}^4\ \Phi_{95}^3\ \Phi_{57}^3\ \Phi_{38}^4\ \Phi_{30}^4\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
21137	1996	1005	$\frac{7}{1005}$	$\frac{1}{15}$	$\Phi_{1005}^2\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
21138	1996	532	$\frac{1}{133}$	$\frac{33}{532}$	$\Phi_{532}^4\ \Phi_{266}^4\ \Phi_{133}^3\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{28}^4\ \Phi_{19}^3\ \Phi_{14}^4\ \Phi_{7}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
21139	1996	1007	$\frac{9}{1007}$	$\frac{1}{19}$	$\Phi_{1007}^2\ \Phi_{53}^2\ \Phi_{19}\ \Phi_{1}^2$
21140	1996	525	$\frac{1}{105}$	$\frac{26}{525}$	$\Phi_{525}^4\ \Phi_{175}^4\ \Phi_{105}^3\ \Phi_{75}^4\ \Phi_{35}^3\ \Phi_{25}^4\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
21141	1996	504	$\frac{5}{504}$	$\frac{1}{21}$	$\Phi_{504}^4\ \Phi_{252}^4\ \Phi_{168}^4\ \Phi_{126}^4\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^4\ \Phi_{56}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{8}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
21142	1996	1045	$\frac{1}{95}$	$\frac{47}{1045}$	$\Phi_{1045}^2\ \Phi_{209}^2\ \Phi_{95}\ \Phi_{55}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{1}^2$
21143	1996	1015	$\frac{17}{1015}$	$\frac{1}{35}$	$\Phi_{1015}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{35}\ \Phi_{29}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
21144	1996	513	$\frac{1}{57}$	$\frac{14}{513}$	$\Phi_{513}^4\ \Phi_{171}^4\ \Phi_{57}^3\ \Phi_{27}^4\ \Phi_{19}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
21145	1997	3992	$\frac{1}{1996}$	$\frac{1995}{3992}$	$\Phi_{3992}\ \Phi_{8}\ \Phi_{1}$
21146	1997	2994	$\frac{1}{998}$	$\frac{997}{2994}$	$\Phi_{2994}\ \Phi_{1497}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21147	1997	2000	$\frac{3}{2000}$	$\frac{1}{4}$	$\Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
21148	1997	2495	$\frac{1}{499}$	$\frac{498}{2495}$	$\Phi_{2495}\ \Phi_{5}\ \Phi_{1}$
21149	1998	1997	$\frac{1}{1997}$	$\frac{998}{1997}$	$\Phi_{1997}\ \Phi_{1}^2$
21150	1998	3000	$\frac{1}{1000}$	$\frac{1}{3}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{750}\ \Phi_{600}\ \Phi_{375}\ \Phi_{300}\ \Phi_{150}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
21151	1998	1997	$\frac{2}{1997}$	$\frac{665}{1997}$	$\Phi_{1997}\ \Phi_{1}^2$
21152	1998	2668	$\frac{1}{667}$	$\frac{1}{4}$	$\Phi_{2668}\ \Phi_{1334}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{46}$
21153	1998	1997	$\frac{5}{1997}$	$\frac{332}{1997}$	$\Phi_{1997}\ \Phi_{1}^2$
21154	1998	2338	$\frac{1}{334}$	$\frac{1}{7}$	$\Phi_{2338}\ \Phi_{1169}\ \Phi_{14}$
21155	1998	1997	$\frac{8}{1997}$	$\frac{221}{1997}$	$\Phi_{1997}\ \Phi_{1}^2$
21156	1998	2230	$\frac{1}{223}$	$\frac{1}{10}$	$\Phi_{2230}\ \Phi_{1115}\ \Phi_{446}$
21157	1998	1997	$\frac{17}{1997}$	$\frac{110}{1997}$	$\Phi_{1997}\ \Phi_{1}^2$
21158	1998	2128	$\frac{1}{112}$	$\frac{1}{19}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
21159	1998	1997	$\frac{26}{1997}$	$\frac{73}{1997}$	$\Phi_{1997}\ \Phi_{1}^2$
21160	1998	2100	$\frac{1}{75}$	$\frac{1}{28}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
21161	1998	1997	$\frac{36}{1997}$	$\frac{53}{1997}$	$\Phi_{1997}\ \Phi_{1}^2$
21162	1998	2090	$\frac{1}{55}$	$\frac{1}{38}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{22}\ \Phi_{10}$
21163	1999	3996	$\frac{1}{1998}$	$\frac{1997}{3996}$	$\Phi_{3996}\ \Phi_{1332}\ \Phi_{444}\ \Phi_{148}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
21164	1999	2001	$\frac{2}{2001}$	$\frac{1}{3}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}$
21165	1999	2997	$\frac{1}{999}$	$\frac{998}{2997}$	$\Phi_{2997}\ \Phi_{81}\ \Phi_{1}$
21166	1999	2664	$\frac{1}{666}$	$\frac{665}{2664}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{148}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
21167	1999	2004	$\frac{5}{2004}$	$\frac{1}{6}$	$\Phi_{2004}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{12}\ \Phi_4\ \Phi_1$
21168	1999	2331	$\frac{1}{333}$	$\frac{332}{2331}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{259}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
21169	1999	2007	$\frac{8}{2007}$	$\frac{1}{9}$	$\Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_1$
21170	1999	2220	$\frac{1}{222}$	$\frac{221}{2220}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
21171	1999	2016	$\frac{17}{2016}$	$\frac{1}{18}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
21172	1999	2109	$\frac{1}{111}$	$\frac{110}{2109}$	$\Phi_{2109}\ \Phi_{703}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
21173	1999	2025	$\frac{26}{2025}$	$\frac{1}{27}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
21174	1999	2072	$\frac{1}{74}$	$\frac{73}{2072}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
21175	1999	2035	$\frac{36}{2035}$	$\frac{1}{37}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{185}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1$
21176	1999	2052	$\frac{1}{54}$	$\frac{53}{2052}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
21177	2000	1999	$\frac{1}{1999}$	$\frac{999}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21178	2000	3003	$\frac{1}{1001}$	$\frac{1}{3}$	$\Phi_{3003}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}$
21179	2000	1999	$\frac{3}{1999}$	$\frac{499}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21180	2000	2505	$\frac{1}{501}$	$\frac{1}{5}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{15}$
21181	2000	1999	$\frac{4}{1999}$	$\frac{399}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21182	2000	2406	$\frac{1}{401}$	$\frac{1}{6}$	$\Phi_{2406}\ \Phi_{1203}\ \Phi_{802}$
21183	2000	1999	$\frac{7}{1999}$	$\frac{249}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21184	2000	2259	$\frac{1}{251}$	$\frac{1}{9}$	$\Phi_{2259}\ \Phi_{753}$
21185	2000	1999	$\frac{9}{1999}$	$\frac{199}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21186	2000	2211	$\frac{1}{201}$	$\frac{1}{11}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{33}$
21187	2000	1999	$\frac{15}{1999}$	$\frac{124}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21188	2000	2142	$\frac{1}{126}$	$\frac{1}{17}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
21189	2000	1999	$\frac{19}{1999}$	$\frac{99}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21190	2000	2121	$\frac{1}{101}$	$\frac{1}{21}$	$\Phi_{2121}\ \Phi_{707}\ \Phi_{303}$
21191	2000	1999	$\frac{24}{1999}$	$\frac{79}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21192	2000	2106	$\frac{1}{81}$	$\frac{1}{26}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
21193	2000	1999	$\frac{39}{1999}$	$\frac{49}{1999}$	$\Phi_{1999}\ \Phi_1^2$
21194	2000	2091	$\frac{1}{51}$	$\frac{1}{41}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{123}$
21195	2001	4000	$\frac{1}{2000}$	$\frac{1999}{4000}$	$\Phi_{4000}\ \Phi_{800}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
21196	2001	1000	$\frac{1}{1000}$	$\frac{333}{1000}$	$\Phi_{1000}^2\ \Phi_{500}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21197	2001	668	$\frac{1}{668}$	$\frac{1}{4}$	$\Phi_{668}^3\ \Phi_{334}^3\ \Phi_{167}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21198	2001	2005	$\frac{4}{2005}$	$\frac{1}{5}$	$\Phi_{2005}\ \Phi_{401}\ \Phi_1$
21199	2001	2500	$\frac{1}{500}$	$\frac{499}{2500}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_1$
21200	2001	800	$\frac{1}{400}$	$\frac{133}{800}$	$\Phi_{800}^3\ \Phi_{400}^2\ \Phi_{200}^2\ \Phi_{160}^3\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21201	2001	2008	$\frac{7}{2008}$	$\frac{1}{8}$	$\Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
21202	2001	750	$\frac{1}{250}$	$\frac{83}{750}$	$\Phi_{750}^3\ \Phi_{375}^3\ \Phi_{250}^2\ \Phi_{150}^3\ \Phi_{125}^2\ \Phi_{75}^3\ \Phi_{50}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
21203	2001	670	$\frac{3}{670}$	$\frac{1}{10}$	$\Phi_{670}^3\ \Phi_{335}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
21204	2001	2200	$\frac{1}{200}$	$\frac{199}{2200}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
21205	2001	672	$\frac{5}{672}$	$\frac{1}{16}$	$\Phi_{672}^3\ \Phi_{336}^3\ \Phi_{224}^3\ \Phi_{168}^3\ \Phi_{112}^3\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
21206	2001	2125	$\frac{1}{125}$	$\frac{124}{2125}$	$\Phi_{2125}\ \Phi_{425}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
21207	2001	2020	$\frac{19}{2020}$	$\frac{1}{20}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
21208	2001	700	$\frac{1}{100}$	$\frac{33}{700}$	$\Phi_{700}^3\ \Phi_{350}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{100}^2\ \Phi_{70}^3\ \Phi_{50}^2\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21209	2001	1000	$\frac{11}{1000}$	$\frac{43}{1000}$	$\Phi_{1000}^2\ \Phi_{500}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21210	2001	264	$\frac{1}{88}$	$\frac{1}{24}$	$\Phi_{264}^8\ \Phi_{132}^8\ \Phi_{88}^7\ \Phi_{66}^8\ \Phi_{44}^7\ \Phi_{33}^8\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
21211	2001	675	$\frac{8}{675}$	$\frac{1}{25}$	$\Phi_{675}^3\ \Phi_{225}^3\ \Phi_{135}^3\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{27}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
21212	2001	2080	$\frac{1}{80}$	$\frac{79}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
21213	2001	500	$\frac{7}{500}$	$\frac{17}{500}$	$\Phi_{500}^4\ \Phi_{250}^4\ \Phi_{125}^4\ \Phi_{100}^4\ \Phi_{50}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
21214	2001	210	$\frac{1}{70}$	$\frac{1}{30}$	$\Phi_{210}^{10}\ \Phi_{105}^{10}\ \Phi_{70}^9\ \Phi_{42}^{10}\ \Phi_{35}^9\ \Phi_{30}^9\ \Phi_{21}^{10}\ \Phi_{15}^9\ \Phi_{14}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_6^9\ \Phi_5^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
21215	2001	680	$\frac{13}{680}$	$\frac{1}{40}$	$\Phi_{680}^3\ \Phi_{340}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{40}^2\ \Phi_{34}^3\ \Phi_{20}^2\ \Phi_{17}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21216	2001	2050	$\frac{1}{50}$	$\frac{49}{2050}$	$\Phi_{2050}\ \Phi_{1025}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
21217	2002	2001	$\frac{1}{2001}$	$\frac{1000}{2001}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
21218	2002	1002	$\frac{1}{1002}$	$\frac{1}{3}$	$\Phi_{1002}^2\ \Phi_{501}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21219	2002	1334	$\frac{1}{667}$	$\frac{333}{1334}$	$\Phi_{1334}^2\ \Phi_{667}\ \Phi_{58}^2\ \Phi_{46}^2\ \Phi_{29}\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
21220	2002	667	$\frac{2}{667}$	$\frac{95}{667}$	$\Phi_{667}^3\ \Phi_{29}^3\ \Phi_{23}^3\ \Phi_1^4$
21221	2002	2296	$\frac{1}{287}$	$\frac{1}{8}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
21222	2002	2001	$\frac{10}{2001}$	$\frac{181}{2001}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
21223	2002	732	$\frac{1}{183}$	$\frac{1}{12}$	$\Phi_{732}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21224	2002	667	$\frac{4}{667}$	$\frac{51}{667}$	$\Phi_{667}^3\ \Phi_{29}^3\ \Phi_{23}^3\ \Phi_1^4$
21225	2002	2170	$\frac{1}{155}$	$\frac{1}{14}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{10}$
21226	2002	2001	$\frac{13}{2001}$	$\frac{142}{2001}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
21227	2002	720	$\frac{1}{144}$	$\frac{1}{15}$	$\Phi_{720}^3\ \Phi_{360}^3\ \Phi_{240}^3\ \Phi_{180}^3\ \Phi_{144}^2\ \Phi_{120}^3\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^2\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21228	2002	667	$\frac{7}{667}$	$\frac{30}{667}$	$\Phi_{667}^3\ \Phi_{29}^3\ \Phi_{23}^3\ \Phi_1^4$
21229	2002	92	$\frac{1}{92}$	$\frac{1}{23}$	$\Phi_{92}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_4^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
21230	2002	1044	$\frac{1}{87}$	$\frac{43}{1044}$	$\Phi_{1044}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21231	2002	2001	$\frac{25}{2001}$	$\frac{76}{2001}$	$\Phi_{2001}\ \Phi_{667}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
21232	2002	702	$\frac{1}{78}$	$\frac{1}{27}$	$\Phi_{702}^3\ \Phi_{351}^3\ \Phi_{234}^3\ \Phi_{117}^3\ \Phi_{78}^2\ \Phi_{54}^3\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21233	2002	145	$\frac{2}{145}$	$\frac{1}{29}$	$\Phi_{145}^{14}\ \Phi_{29}^{13}\ \Phi_5^{14}\ \Phi_1^{14}$
21234	2002	1035	$\frac{1}{69}$	$\frac{34}{1035}$	$\Phi_{1035}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{115}^2\ \Phi_{69}\ \Phi_{45}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
21235	2003	4004	$\frac{1}{2002}$	$\frac{2001}{4004}$	$\Phi_{4004}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_4\ \Phi_1$
21236	2003	3003	$\frac{1}{1001}$	$\frac{1000}{3003}$	$\Phi_{3003}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_3\ \Phi_1$
21237	2003	2009	$\frac{6}{2009}$	$\frac{1}{7}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_{41}\ \Phi_1$
21238	2003	2288	$\frac{1}{286}$	$\frac{285}{2288}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
21239	2003	2013	$\frac{10}{2013}$	$\frac{1}{11}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{183}\ \Phi_{61}\ \Phi_{33}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
21240	2003	2184	$\frac{1}{182}$	$\frac{181}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
21241	2003	2015	$\frac{12}{2015}$	$\frac{1}{13}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}$
21242	2003	2016	$\frac{13}{2016}$	$\frac{1}{14}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
21243	2003	2156	$\frac{1}{154}$	$\frac{153}{2156}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
21244	2003	2145	$\frac{1}{143}$	$\frac{142}{2145}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
21245	2003	2024	$\frac{21}{2024}$	$\frac{1}{22}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21246	2003	2093	$\frac{1}{91}$	$\frac{90}{2093}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
21247	2003	2028	$\frac{25}{2028}$	$\frac{1}{26}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
21248	2003	2079	$\frac{1}{77}$	$\frac{76}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
21249	2004	2003	$\frac{1}{2003}$	$\frac{1001}{2003}$	$\Phi_{2003}\ \Phi_{1}^{2}$
21250	2004	3009	$\frac{1}{1003}$	$\frac{1}{3}$	$\Phi_{3009}\ \Phi_{177}\ \Phi_{51}$
21251	2004	2003	$\frac{2}{2003}$	$\frac{667}{2003}$	$\Phi_{2003}\ \Phi_{1}^{2}$
21252	2004	2676	$\frac{1}{669}$	$\frac{1}{4}$	$\Phi_{2676}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{446}\ \Phi_{12}\ \Phi_{6}$
21253	2004	2003	$\frac{3}{2003}$	$\frac{500}{2003}$	$\Phi_{2003}\ \Phi_{1}^{2}$
21254	2004	2510	$\frac{1}{502}$	$\frac{1}{5}$	$\Phi_{2510}\ \Phi_{1255}\ \Phi_{10}$
21255	2004	2003	$\frac{5}{2003}$	$\frac{333}{2003}$	$\Phi_{2003}\ \Phi_{1}^{2}$
21256	2004	2345	$\frac{1}{335}$	$\frac{1}{7}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{35}$
21257	2004	2003	$\frac{11}{2003}$	$\frac{166}{2003}$	$\Phi_{2003}\ \Phi_{1}^{2}$
21258	2004	2184	$\frac{1}{168}$	$\frac{1}{13}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
21259	2005	4008	$\frac{1}{2004}$	$\frac{2003}{4008}$	$\Phi_{4008}\ \Phi_{1336}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
21260	2005	2007	$\frac{2}{2007}$	$\frac{1}{3}$	$\Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_{9}\ \Phi_{1}$
21261	2005	3006	$\frac{1}{1002}$	$\frac{1001}{3006}$	$\Phi_{3006}\ \Phi_{1503}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
21262	2005	2008	$\frac{3}{2008}$	$\frac{1}{4}$	$\Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{8}\ \Phi_{1}$
21263	2005	2672	$\frac{1}{668}$	$\frac{667}{2672}$	$\Phi_{2672}\ \Phi_{1336}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
21264	2005	501	$\frac{1}{501}$	$\frac{100}{501}$	$\Phi_{501}^{4}\ \Phi_{167}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
21265	2005	402	$\frac{1}{402}$	$\frac{1}{6}$	$\Phi_{402}^{5}\ \Phi_{201}^{5}\ \Phi_{134}^{5}\ \Phi_{67}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
21266	2005	2338	$\frac{1}{334}$	$\frac{333}{2338}$	$\Phi_{2338}\ \Phi_{1169}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
21267	2005	2016	$\frac{11}{2016}$	$\frac{1}{12}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
21268	2005	2171	$\frac{1}{167}$	$\frac{166}{2171}$	$\Phi_{2171}\ \Phi_{13}\ \Phi_{1}$
21269	2006	2005	$\frac{1}{2005}$	$\frac{1002}{2005}$	$\Phi_{2005}\ \Phi_{401}\ \Phi_{5}\ \Phi_{1}^{2}$
21270	2006	3012	$\frac{1}{1004}$	$\frac{1}{3}$	$\Phi_{3012}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{12}\ \Phi_{6}$
21271	2006	1005	$\frac{2}{1005}$	$\frac{1}{5}$	$\Phi_{1005}^{2}\ \Phi_{335}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
21272	2006	1203	$\frac{1}{401}$	$\frac{200}{1203}$	$\Phi_{1203}^{2}\ \Phi_{401}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
21273	2006	2005	$\frac{16}{2005}$	$\frac{117}{2005}$	$\Phi_{2005}\ \Phi_{401}\ \Phi_{5}\ \Phi_{1}^{2}$
21274	2006	2142	$\frac{1}{119}$	$\frac{1}{18}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{14}$
21275	2006	2005	$\frac{33}{2005}$	$\frac{58}{2005}$	$\Phi_{2005}\ \Phi_{401}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
21276	2006	420	$\frac{1}{60}$	$\frac{1}{35}$	$\Phi_{420}^5\ \Phi_{210}^5\ \Phi_{140}^5\ \Phi_{105}^5\ \Phi_{84}^5\ \Phi_{70}^5\ \Phi_{60}^4\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
21277	2007	4012	$\frac{1}{2006}$	$\frac{2005}{4012}$	$\Phi_{4012}\ \Phi_{236}\ \Phi_{68}\ \Phi_4\ \Phi_1$
21278	2007	1003	$\frac{1}{1003}$	$\frac{334}{1003}$	$\Phi_{1003}^2\ \Phi_{59}^2\ \Phi_{17}^2\ \Phi_1^3$
21279	2007	1340	$\frac{1}{670}$	$\frac{1}{4}$	$\Phi_{1340}^2\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
21280	2007	1003	$\frac{4}{1003}$	$\frac{111}{1003}$	$\Phi_{1003}^2\ \Phi_{59}^2\ \Phi_{17}^2\ \Phi_1^3$
21281	2007	1120	$\frac{1}{224}$	$\frac{1}{10}$	$\Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{280}^2\ \Phi_{224}\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
21282	2007	2023	$\frac{16}{2023}$	$\frac{1}{17}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{119}\ \Phi_7\ \Phi_1$
21283	2007	236	$\frac{1}{118}$	$\frac{13}{236}$	$\Phi_{236}^9\ \Phi_{118}^8\ \Phi_{59}^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
21284	2007	680	$\frac{11}{680}$	$\frac{1}{34}$	$\Phi_{680}^3\ \Phi_{340}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^2\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
21285	2007	2065	$\frac{1}{59}$	$\frac{58}{2065}$	$\Phi_{2065}\ \Phi_{413}\ \Phi_{295}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
21286	2008	2007	$\frac{1}{2007}$	$\frac{1003}{2007}$	$\Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_9\ \Phi_3\ \Phi_1^2$
21287	2008	1005	$\frac{1}{1005}$	$\frac{1}{3}$	$\Phi_{1005}^2\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
21288	2008	669	$\frac{1}{669}$	$\frac{167}{669}$	$\Phi_{669}^3\ \Phi_{223}^3\ \Phi_3^3\ \Phi_1^4$
21289	2008	2515	$\frac{1}{503}$	$\frac{1}{5}$	Φ_{2515}
21290	2008	2007	$\frac{7}{2007}$	$\frac{250}{2007}$	$\Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_9\ \Phi_3\ \Phi_1^2$
21291	2008	252	$\frac{1}{252}$	$\frac{1}{9}$	$\Phi_{252}^8\ \Phi_{126}^8\ \Phi_{84}^8\ \Phi_{63}^8\ \Phi_{42}^8\ \Phi_{36}^8\ \Phi_{28}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
21292	2008	1115	$\frac{1}{223}$	$\frac{111}{1115}$	$\Phi_{1115}^2\ \Phi_{223}\ \Phi_5^2\ \Phi_1^2$
21293	2009	4016	$\frac{1}{2008}$	$\frac{2007}{4016}$	$\Phi_{4016}\ \Phi_{16}\ \Phi_1$
21294	2009	3012	$\frac{1}{1004}$	$\frac{1003}{3012}$	$\Phi_{3012}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
21295	2009	2012	$\frac{3}{2012}$	$\frac{1}{4}$	$\Phi_{2012}\ \Phi_{1006}\ \Phi_{503}\ \Phi_1$
21296	2009	2510	$\frac{1}{502}$	$\frac{501}{2510}$	$\Phi_{2510}\ \Phi_{1255}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21297	2009	1004	$\frac{3}{1004}$	$\frac{143}{1004}$	$\Phi_{1004}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21298	2009	288	$\frac{1}{288}$	$\frac{1}{8}$	$\Phi_{288}^7\ \Phi_{144}^7\ \Phi_{96}^7\ \Phi_{72}^7\ \Phi_{48}^7\ \Phi_{36}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
21299	2009	2259	$\frac{1}{251}$	$\frac{250}{2259}$	$\Phi_{2259}\ \Phi_{753}\ \Phi_9\ \Phi_3\ \Phi_1$
21300	2009	251	$\frac{5}{251}$	$\frac{6}{251}$	$\Phi_{251}^8\ \Phi_1^9$
21301	2009	1050	$\frac{1}{50}$	$\frac{1}{42}$	$\Phi_{1050}^2\ \Phi_{525}^2\ \Phi_{350}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
21302	2010	2009	$\frac{1}{2009}$	$\frac{1004}{2009}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
21303	2010	3018	$\frac{1}{1006}$	$\frac{1}{3}$	$\Phi_{3018}\ \Phi_{1509}\ \Phi_6$
21304	2010	2009	$\frac{2}{2009}$	$\frac{669}{2009}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
21305	2010	2684	$\frac{1}{671}$	$\frac{1}{4}$	$\Phi_{2684}\ \Phi_{1342}\ \Phi_{244}\ \Phi_{122}\ \Phi_{44}\ \Phi_{22}$
21306	2010	2009	$\frac{4}{2009}$	$\frac{401}{2009}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
21307	2010	2418	$\frac{1}{403}$	$\frac{1}{6}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{26}$
21308	2010	2009	$\frac{5}{2009}$	$\frac{334}{2009}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
21309	2010	336	$\frac{1}{336}$	$\frac{1}{7}$	$\Phi_{336}^6\ \Phi_{168}^6\ \Phi_{112}^6\ \Phi_{84}^6\ \Phi_{56}^6\ \Phi_{48}^6\ \Phi_{42}^6\ \Phi_{28}^6\ \Phi_{24}^6\ \Phi_{21}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
21310	2010	1148	$\frac{1}{287}$	$\frac{143}{1148}$	$\Phi_{1148}^2\ \Phi_{574}^2\ \Phi_{287}\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
21311	2010	2009	$\frac{9}{2009}$	$\frac{200}{2009}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
21312	2010	2222	$\frac{1}{202}$	$\frac{1}{11}$	$\Phi_{2222}\ \Phi_{1111}\ \Phi_{22}$
21313	2010	287	$\frac{2}{287}$	$\frac{19}{287}$	$\Phi_{287}^7\ \Phi_{41}^7\ \Phi_7^7\ \Phi_1^8$
21314	2010	2160	$\frac{1}{135}$	$\frac{1}{16}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
21315	2010	2009	$\frac{29}{2009}$	$\frac{66}{2009}$	$\Phi_{2009}\ \Phi_{287}\ \Phi_{49}\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
21316	2010	2108	$\frac{1}{68}$	$\frac{1}{31}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{124}\ \Phi_{62}$
21317	2010	205	$\frac{4}{205}$	$\frac{1}{41}$	$\Phi_{205}^{10}\ \Phi_{41}^9\ \Phi_5^{10}\ \Phi_1^{10}$
21318	2010	343	$\frac{1}{49}$	$\frac{8}{343}$	$\Phi_{343}^6\ \Phi_{49}^5\ \Phi_7^5\ \Phi_1^6$
21319	2011	4020	$\frac{1}{2010}$	$\frac{2009}{4020}$	$\Phi_{4020}\ \Phi_{1340}\ \Phi_{804}\ \Phi_{268}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
21320	2011	2013	$\frac{2}{2013}$	$\frac{1}{3}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{183}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
21321	2011	3015	$\frac{1}{1005}$	$\frac{1004}{3015}$	$\Phi_{3015}\ \Phi_{603}\ \Phi_{45}\ \Phi_9\ \Phi_1$
21322	2011	2680	$\frac{1}{670}$	$\frac{669}{2680}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{536}\ \Phi_{268}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
21323	2011	2015	$\frac{4}{2015}$	$\frac{1}{5}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_1$
21324	2011	2016	$\frac{5}{2016}$	$\frac{1}{6}$	$\Phi_{2016}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
21325	2011	2412	$\frac{1}{402}$	$\frac{401}{2412}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{268}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
21326	2011	2345	$\frac{1}{335}$	$\frac{334}{2345}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{35}\ \Phi_7\ \Phi_1$
21327	2011	2020	$\frac{9}{2020}$	$\frac{1}{10}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{20}\ \Phi_4\ \Phi_1$
21328	2011	2211	$\frac{1}{201}$	$\frac{200}{2211}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
21329	2011	2025	$\frac{14}{2025}$	$\frac{1}{15}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_9\ \Phi_1$
21330	2011	2144	$\frac{1}{134}$	$\frac{133}{2144}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
21331	2011	2040	$\frac{29}{2040}$	$\frac{1}{30}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
21332	2011	2077	$\frac{1}{67}$	$\frac{66}{2077}$	$\Phi_{2077}\ \Phi_{31}\ \Phi_1$
21333	2012	2011	$\frac{1}{2011}$	$\frac{1005}{2011}$	$\Phi_{2011}\ \Phi_1^2$
21334	2012	3021	$\frac{1}{1007}$	$\frac{1}{3}$	$\Phi_{3021}\ \Phi_{159}\ \Phi_{57}$
21335	2012	2011	$\frac{3}{2011}$	$\frac{502}{2011}$	$\Phi_{2011}\ \Phi_1^2$
21336	2012	2520	$\frac{1}{504}$	$\frac{1}{5}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
21337	2013	4024	$\frac{1}{2012}$	$\frac{2011}{4024}$	$\Phi_{4024}\ \Phi_8\ \Phi_1$
21338	2013	1006	$\frac{1}{1006}$	$\frac{335}{1006}$	$\Phi_{1006}^2\ \Phi_{503}^2\ \Phi_2^2\ \Phi_1^3$
21339	2013	672	$\frac{1}{672}$	$\frac{1}{4}$	$\Phi_{672}^3\ \Phi_{336}^3\ \Phi_{224}^3\ \Phi_{168}^3\ \Phi_{112}^3\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
21340	2013	2515	$\frac{1}{503}$	$\frac{502}{2515}$	$\Phi_{2515}\ \Phi_5\ \Phi_1$
21341	2013	1006	$\frac{5}{1006}$	$\frac{91}{1006}$	$\Phi_{1006}^2\ \Phi_{503}^2\ \Phi_2^2\ \Phi_1^3$
21342	2013	552	$\frac{1}{184}$	$\frac{1}{12}$	$\Phi_{552}^4\ \Phi_{276}^4\ \Phi_{184}^3\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{69}^4\ \Phi_{46}^3\ \Phi_{24}^4\ \Phi_{23}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
21343	2013	503	$\frac{8}{503}$	$\frac{15}{503}$	$\Phi_{503}^4\ \Phi_1^5$
21344	2013	1054	$\frac{1}{62}$	$\frac{1}{34}$	$\Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
21345	2014	2013	$\frac{1}{2013}$	$\frac{1006}{2013}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{183}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
21346	2014	1008	$\frac{1}{1008}$	$\frac{1}{3}$	$\Phi_{1008}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21347	2014	1342	$\frac{1}{671}$	$\frac{335}{1342}$	$\Phi_{1342}^2\ \Phi_{671}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
21348	2014	1012	$\frac{5}{1012}$	$\frac{1}{11}$	$\Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
21349	2014	1098	$\frac{1}{183}$	$\frac{91}{1098}$	$\Phi_{1098}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21350	2014	671	$\frac{6}{671}$	$\frac{35}{671}$	$\Phi_{671}^3\ \Phi_{61}^3\ \Phi_{11}^3\ \Phi_1^4$
21351	2014	2140	$\frac{1}{107}$	$\frac{1}{20}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}$
21352	2014	1023	$\frac{16}{1023}$	$\frac{1}{33}$	$\Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{93}^2\ \Phi_{33}\ \Phi_{31}^2\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
21353	2014	1037	$\frac{1}{61}$	$\frac{30}{1037}$	$\Phi_{1037}^2\ \Phi_{61}\ \Phi_{17}^2\ \Phi_1^2$
21354	2014	2013	$\frac{37}{2013}$	$\frac{52}{2013}$	$\Phi_{2013}\ \Phi_{671}\ \Phi_{183}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
21355	2014	702	$\frac{1}{54}$	$\frac{1}{39}$	$\Phi_{702}^3\ \Phi_{351}^3\ \Phi_{234}^3\ \Phi_{117}^3\ \Phi_{78}^3\ \Phi_{54}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21356	2015	4028	$\frac{1}{2014}$	$\frac{2013}{4028}$	$\Phi_{4028}\ \Phi_{212}\ \Phi_{76}\ \Phi_4\ \Phi_1$
21357	2015	3021	$\frac{1}{1007}$	$\frac{1006}{3021}$	$\Phi_{3021}\ \Phi_{159}\ \Phi_{57}\ \Phi_3\ \Phi_1$
21358	2015	1007	$\frac{2}{1007}$	$\frac{201}{1007}$	$\Phi_{1007}^2\ \Phi_{53}^2\ \Phi_{19}^2\ \Phi_1^3$
21359	2015	1212	$\frac{1}{404}$	$\frac{1}{6}$	$\Phi_{1212}^2\ \Phi_{606}^2\ \Phi_{404}\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21360	2015	1007	$\frac{6}{1007}$	$\frac{77}{1007}$	$\Phi_{1007}^2\ \Phi_{53}^2\ \Phi_{19}^2\ \Phi_1^3$
21361	2015	1092	$\frac{1}{156}$	$\frac{1}{14}$	$\Phi_{1092}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{156}\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21362	2015	2033	$\frac{18}{2033}$	$\frac{1}{19}$	$\Phi_{2033}\ \Phi_{107}\ \Phi_1$
21363	2015	424	$\frac{1}{106}$	$\frac{21}{424}$	$\Phi_{424}^5\ \Phi_{212}^5\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
21364	2015	1007	$\frac{15}{1007}$	$\frac{32}{1007}$	$\Phi_{1007}^2\ \Phi_{53}^2\ \Phi_{19}^2\ \Phi_1^3$
21365	2015	1056	$\frac{1}{66}$	$\frac{1}{32}$	$\Phi_{1056}^2\ \Phi_{528}^2\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{66}\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21366	2015	2052	$\frac{37}{2052}$	$\frac{1}{38}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21367	2015	159	$\frac{1}{53}$	$\frac{4}{159}$	$\Phi_{159}^{13}\ \Phi_{53}^{12}\ \Phi_3^{13}\ \Phi_1^{13}$
21368	2016	2015	$\frac{1}{2015}$	$\frac{1007}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21369	2016	3027	$\frac{1}{1009}$	$\frac{1}{3}$	Φ_{3027}
21370	2016	2015	$\frac{2}{2015}$	$\frac{671}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21371	2016	2692	$\frac{1}{673}$	$\frac{1}{4}$	$\Phi_{2692}\ \Phi_{1346}$
21372	2016	2015	$\frac{3}{2015}$	$\frac{503}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21373	2016	505	$\frac{1}{505}$	$\frac{1}{5}$	$\Phi_{505}^4\ \Phi_{101}^4\ \Phi_5^3\ \Phi_1^4$
21374	2016	403	$\frac{1}{403}$	$\frac{67}{403}$	$\Phi_{403}^5\ \Phi_{31}^5\ \Phi_{13}^5\ \Phi_1^6$
21375	2016	2359	$\frac{1}{337}$	$\frac{1}{7}$	Φ_{2359}
21376	2016	2015	$\frac{6}{2015}$	$\frac{287}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21377	2016	2312	$\frac{1}{289}$	$\frac{1}{8}$	$\Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
21378	2016	2015	$\frac{7}{2015}$	$\frac{251}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21379	2016	2277	$\frac{1}{253}$	$\frac{1}{9}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}$
21380	2016	2015	$\frac{8}{2015}$	$\frac{223}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21381	2016	450	$\frac{1}{225}$	$\frac{1}{10}$	$\Phi_{450}^5\ \Phi_{225}^4\ \Phi_{150}^5\ \Phi_{90}^5\ \Phi_{75}^4\ \Phi_{50}^5\ \Phi_{45}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
21382	2016	2015	$\frac{11}{2015}$	$\frac{167}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21383	2016	169	$\frac{1}{169}$	$\frac{1}{13}$	$\Phi_{169}^{12}\ \Phi_{13}^{11}\ \Phi_1^{12}$
21384	2016	155	$\frac{1}{155}$	$\frac{11}{155}$	$\Phi_{155}^{13}\ \Phi_{31}^{13}\ \Phi_5^{13}\ \Phi_1^{14}$
21385	2016	435	$\frac{1}{145}$	$\frac{1}{15}$	$\Phi_{435}^5\ \Phi_{145}^4\ \Phi_{87}^5\ \Phi_{29}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
21386	2016	403	$\frac{3}{403}$	$\frac{25}{403}$	$\Phi_{403}^5\ \Phi_{31}^5\ \Phi_{13}^5\ \Phi_1^6$
21387	2016	2159	$\frac{1}{127}$	$\frac{1}{17}$	Φ_{2159}
21388	2016	2015	$\frac{17}{2015}$	$\frac{111}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21389	2016	2147	$\frac{1}{113}$	$\frac{1}{19}$	Φ_{2147}
21390	2016	403	$\frac{4}{403}$	$\frac{19}{403}$	$\Phi_{403}^5\ \Phi_{31}^5\ \Phi_{13}^5\ \Phi_1^6$
21391	2016	2134	$\frac{1}{97}$	$\frac{1}{22}$	$\Phi_{2134}\ \Phi_{1067}\ \Phi_{194}$
21392	2016	2015	$\frac{23}{2015}$	$\frac{83}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21393	2016	425	$\frac{1}{85}$	$\frac{1}{25}$	$\Phi_{425}^5\ \Phi_{85}^4\ \Phi_{25}^4\ \Phi_{17}^4\ \Phi_5^3\ \Phi_1^4$
21394	2016	2015	$\frac{27}{2015}$	$\frac{71}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21395	2016	2117	$\frac{1}{73}$	$\frac{1}{29}$	Φ_{2117}
21396	2016	341	$\frac{5}{341}$	$\frac{1}{31}$	$\Phi_{341}^6\ \Phi_{31}^5\ \Phi_{11}^6\ \Phi_1^6$
21397	2016	65	$\frac{1}{65}$	$\frac{2}{65}$	$\Phi_{65}^{31}\ \Phi_{13}^{31}\ \Phi_5^{31}\ \Phi_1^{32}$
21398	2016	2112	$\frac{1}{64}$	$\frac{1}{33}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
21399	2016	403	$\frac{7}{403}$	$\frac{11}{403}$	$\Phi_{403}^5\ \Phi_{31}^5\ \Phi_{13}^5\ \Phi_1^6$
21400	2016	2109	$\frac{1}{57}$	$\frac{1}{37}$	$\Phi_{2109}\ \Phi_{703}\ \Phi_{111}$
21401	2016	2015	$\frac{41}{2015}$	$\frac{47}{2015}$	$\Phi_{2015}\ \Phi_{403}\ \Phi_{155}\ \Phi_{65}\ \Phi_{31}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
21402	2016	2107	$\frac{1}{49}$	$\frac{1}{43}$	$\Phi_{2107}\ \Phi_{301}$
21403	2017	4032	$\frac{1}{2016}$	$\frac{2015}{4032}$	$\Phi_{4032}\ \Phi_{1344}\ \Phi_{576}\ \Phi_{448}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
21404	2017	2019	$\frac{2}{2019}$	$\frac{1}{3}$	$\Phi_{2019}\ \Phi_{673}\ \Phi_1$
21405	2017	3024	$\frac{1}{1008}$	$\frac{1007}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{756}\ \Phi_{432}\ \Phi_{378}\ \Phi_{216}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
21406	2017	2020	$\frac{3}{2020}$	$\frac{1}{4}$	$\Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21407	2017	2688	$\frac{1}{672}$	$\frac{671}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{448}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
21408	2017	2520	$\frac{1}{504}$	$\frac{503}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21409	2017	2022	$\frac{5}{2022}$	$\frac{1}{6}$	$\Phi_{2022}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
21410	2017	2023	$\frac{6}{2023}$	$\frac{1}{7}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
21411	2017	2352	$\frac{1}{336}$	$\frac{335}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
21412	2017	2024	$\frac{7}{2024}$	$\frac{1}{8}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
21413	2017	2304	$\frac{1}{288}$	$\frac{287}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
21414	2017	2025	$\frac{8}{2025}$	$\frac{1}{9}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
21415	2017	2268	$\frac{1}{252}$	$\frac{251}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{189}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
21416	2017	2240	$\frac{1}{224}$	$\frac{223}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21417	2017	2028	$\frac{11}{2028}$	$\frac{1}{12}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
21418	2017	2184	$\frac{1}{168}$	$\frac{167}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
21419	2017	2030	$\frac{13}{2030}$	$\frac{1}{14}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21420	2017	2160	$\frac{1}{144}$	$\frac{143}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21421	2017	2032	$\frac{15}{2032}$	$\frac{1}{16}$	$\Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
21422	2017	2142	$\frac{1}{126}$	$\frac{125}{2142}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
21423	2017	2034	$\frac{17}{2034}$	$\frac{1}{18}$	$\Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
21424	2017	2128	$\frac{1}{112}$	$\frac{111}{2128}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
21425	2017	2037	$\frac{20}{2037}$	$\frac{1}{21}$	$\Phi_{2037}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
21426	2017	2112	$\frac{1}{96}$	$\frac{95}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
21427	2017	2040	$\frac{23}{2040}$	$\frac{1}{24}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21428	2017	2100	$\frac{1}{84}$	$\frac{83}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21429	2017	2044	$\frac{27}{2044}$	$\frac{1}{28}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
21430	2017	2088	$\frac{1}{72}$	$\frac{71}{2088}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
21431	2017	2048	$\frac{31}{2048}$	$\frac{1}{32}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
21432	2017	2079	$\frac{1}{63}$	$\frac{62}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
21433	2017	2052	$\frac{35}{2052}$	$\frac{1}{36}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
21434	2017	2072	$\frac{1}{56}$	$\frac{55}{2072}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
21435	2017	2058	$\frac{41}{2058}$	$\frac{1}{42}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
21436	2017	2064	$\frac{1}{48}$	$\frac{47}{2064}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
21437	2018	2017	$\frac{1}{2017}$	$\frac{1008}{2017}$	$\Phi_{2017}\ \Phi_1^2$
21438	2018	3030	$\frac{1}{1010}$	$\frac{1}{3}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{606}\ \Phi_{303}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
21439	2019	4036	$\frac{1}{2018}$	$\frac{2017}{4036}$	$\Phi_{4036}\ \Phi_4\ \Phi_1$
21440	2019	1009	$\frac{1}{1009}$	$\frac{336}{1009}$	$\Phi_{1009}^2\ \Phi_1^3$
21441	2019	1348	$\frac{1}{674}$	$\frac{1}{4}$	$\Phi_{1348}^2\ \Phi_{674}\ \Phi_{337}\ \Phi_4\ \Phi_1$
21442	2020	2019	$\frac{1}{2019}$	$\frac{1009}{2019}$	$\Phi_{2019}\ \Phi_{673}\ \Phi_3\ \Phi_1^2$
21443	2020	1011	$\frac{1}{1011}$	$\frac{1}{3}$	$\Phi_{1011}^2\ \Phi_{337}^2\ \Phi_3\ \Phi_1^2$
21444	2020	673	$\frac{1}{673}$	$\frac{168}{673}$	$\Phi_{673}^3\ \Phi_1^4$
21445	2020	2530	$\frac{1}{506}$	$\frac{1}{5}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{230}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
21446	2020	2019	$\frac{4}{2019}$	$\frac{403}{2019}$	$\Phi_{2019}\ \Phi_{673}\ \Phi_3\ \Phi_1^2$
21447	2020	810	$\frac{1}{405}$	$\frac{1}{6}$	$\Phi_{810}^3\ \Phi_{405}^2\ \Phi_{270}^3\ \Phi_{162}^3\ \Phi_{135}^2\ \Phi_{90}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21448	2020	673	$\frac{3}{673}$	$\frac{67}{673}$	$\Phi_{673}^3\ \Phi_1^4$
21449	2020	2233	$\frac{1}{203}$	$\frac{1}{11}$	$\Phi_{2233}\ \Phi_{319}\ \Phi_{77}$
21450	2020	2019	$\frac{19}{2019}$	$\frac{100}{2019}$	$\Phi_{2019}\ \Phi_{673}\ \Phi_3\ \Phi_1^2$
21451	2020	714	$\frac{1}{102}$	$\frac{1}{21}$	$\Phi_{714}^3\ \Phi_{357}^3\ \Phi_{238}^3\ \Phi_{119}^3\ \Phi_{102}^2\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{34}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21452	2021	4040	$\frac{1}{2020}$	$\frac{2019}{4040}$	$\Phi_{4040}\ \Phi_{808}\ \Phi_{40}\ \Phi_8\ \Phi_1$
21453	2021	3030	$\frac{1}{1010}$	$\frac{1009}{3030}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{606}\ \Phi_{303}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
21454	2021	2024	$\frac{3}{2024}$	$\frac{1}{4}$	$\Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
21455	2021	2025	$\frac{4}{2025}$	$\frac{1}{5}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
21456	2021	2525	$\frac{1}{505}$	$\frac{504}{2525}$	$\Phi_{2525}\ \Phi_{25}\ \Phi_1$
21457	2021	2424	$\frac{1}{404}$	$\frac{403}{2424}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{303}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
21458	2021	2030	$\frac{9}{2030}$	$\frac{1}{10}$	$\Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{14}\ \Phi_7\ \Phi_1$
21459	2021	2222	$\frac{1}{202}$	$\frac{201}{2222}$	$\Phi_{2222}\ \Phi_{1111}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
21460	2021	2040	$\frac{19}{2040}$	$\frac{1}{20}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
21461	2021	2121	$\frac{1}{101}$	$\frac{100}{2121}$	$\Phi_{2121}\ \Phi_{707}\ \Phi_{303}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
21462	2021	1010	$\frac{21}{1010}$	$\frac{23}{1010}$	$\Phi_{1010}^2\ \Phi_{505}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
21463	2021	528	$\frac{1}{48}$	$\frac{1}{44}$	$\Phi_{528}^4\ \Phi_{264}^4\ \Phi_{176}^4\ \Phi_{132}^4\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
21464	2022	2021	$\frac{1}{2021}$	$\frac{1010}{2021}$	$\Phi_{2021}\ \Phi_{47}\ \Phi_{43}\ \Phi_{1}^2$
21465	2022	3036	$\frac{1}{1012}$	$\frac{1}{3}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{276}\ \Phi_{138}\ \Phi_{132}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
21466	2022	2021	$\frac{2}{2021}$	$\frac{673}{2021}$	$\Phi_{2021}\ \Phi_{47}\ \Phi_{43}\ \Phi_{1}^2$
21467	2022	2700	$\frac{1}{675}$	$\frac{1}{4}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{180}\ \Phi_{150}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
21468	2022	2021	$\frac{5}{2021}$	$\frac{336}{2021}$	$\Phi_{2021}\ \Phi_{47}\ \Phi_{43}\ \Phi_{1}^2$
21469	2022	2366	$\frac{1}{338}$	$\frac{1}{7}$	$\Phi_{2366}\ \Phi_{1183}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$
21470	2022	344	$\frac{7}{344}$	$\frac{1}{43}$	$\Phi_{344}^6\ \Phi_{172}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
21471	2022	1034	$\frac{1}{47}$	$\frac{23}{1034}$	$\Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^2$
21472	2023	4044	$\frac{1}{2022}$	$\frac{2021}{4044}$	$\Phi_{4044}\ \Phi_{1348}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
21473	2023	2025	$\frac{2}{2025}$	$\frac{1}{3}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
21474	2023	3033	$\frac{1}{1011}$	$\frac{1010}{3033}$	$\Phi_{3033}\ \Phi_{9}\ \Phi_{1}$
21475	2023	2696	$\frac{1}{674}$	$\frac{673}{2696}$	$\Phi_{2696}\ \Phi_{1348}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21476	2023	2028	$\frac{5}{2028}$	$\frac{1}{6}$	$\Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
21477	2023	337	$\frac{1}{337}$	$\frac{48}{337}$	$\Phi_{337}^6\ \Phi_{1}^7$
21478	2023	1160	$\frac{1}{290}$	$\frac{1}{8}$	$\Phi_{1160}^2\ \Phi_{580}^2\ \Phi_{290}\ \Phi_{232}^2\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{40}^2\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
21479	2023	1011	$\frac{8}{1011}$	$\frac{59}{1011}$	$\Phi_{1011}^2\ \Phi_{337}^2\ \Phi_{3}^2\ \Phi_{1}^3$
21480	2023	360	$\frac{1}{120}$	$\frac{1}{18}$	$\Phi_{360}^6\ \Phi_{180}^6\ \Phi_{120}^5\ \Phi_{90}^6\ \Phi_{72}^6\ \Phi_{60}^5\ \Phi_{45}^6\ \Phi_{40}^5\ \Phi_{36}^6\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
21481	2024	2023	$\frac{1}{2023}$	$\frac{1011}{2023}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
21482	2024	3039	$\frac{1}{1013}$	$\frac{1}{3}$	Φ_{3039}
21483	2024	2023	$\frac{3}{2023}$	$\frac{505}{2023}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
21484	2024	2535	$\frac{1}{507}$	$\frac{1}{5}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}$
21485	2024	1015	$\frac{3}{1015}$	$\frac{1}{7}$	$\Phi_{1015}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{35}^2\ \Phi_{29}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
21486	2024	289	$\frac{1}{289}$	$\frac{36}{289}$	$\Phi_{289}^7\ \Phi_{17}^7\ \Phi_{1}^8$
21487	2024	2286	$\frac{1}{254}$	$\frac{1}{9}$	$\Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{18}\ \Phi_{6}$
21488	2024	2023	$\frac{10}{2023}$	$\frac{183}{2023}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
21489	2024	2220	$\frac{1}{185}$	$\frac{1}{12}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
21490	2024	255	$\frac{2}{255}$	$\frac{1}{17}$	$\Phi_{255}^8\ \Phi_{85}^8\ \Phi_{51}^8\ \Phi_{17}^7\ \Phi_{15}^8\ \Phi_{5}^8\ \Phi_{3}^8\ \Phi_{1}^8$
21491	2024	1071	$\frac{1}{119}$	$\frac{59}{1071}$	$\Phi_{1071}^2\ \Phi_{357}^2\ \Phi_{153}^2\ \Phi_{119}\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}^2\ \Phi_{1}^2$
21492	2024	289	$\frac{3}{289}$	$\frac{13}{289}$	$\Phi_{289}^7\ \Phi_{17}^7\ \Phi_{1}^8$
21493	2024	2139	$\frac{1}{93}$	$\frac{1}{23}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{69}$
21494	2024	2023	$\frac{22}{2023}$	$\frac{87}{2023}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
21495	2024	2136	$\frac{1}{89}$	$\frac{1}{24}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
21496	2024	2023	$\frac{43}{2023}$	$\frac{45}{2023}$	$\Phi_{2023}\ \Phi_{289}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
21497	2024	2115	$\frac{1}{47}$	$\frac{1}{45}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}$

Nr	μ	d	w_1	w_2	polynomials
21498	2025	4048	$\frac{1}{2024}$	$\frac{2023}{4048}$	$\Phi_{4048}\ \Phi_{368}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
21499	2025	1012	$\frac{1}{1012}$	$\frac{337}{1012}$	$\Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21500	2025	676	$\frac{1}{676}$	$\frac{1}{4}$	$\Phi_{676}^3\ \Phi_{338}^3\ \Phi_{169}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21501	2025	506	$\frac{1}{506}$	$\frac{101}{506}$	$\Phi_{506}^4\ \Phi_{253}^4\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^5$
21502	2025	1218	$\frac{1}{406}$	$\frac{1}{6}$	$\Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
21503	2025	2032	$\frac{7}{2032}$	$\frac{1}{8}$	$\Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{16}\ \Phi_1$
21504	2025	253	$\frac{1}{253}$	$\frac{28}{253}$	$\Phi_{253}^8\ \Phi_{23}^8\ \Phi_{11}^8\ \Phi_1^9$
21505	2025	1130	$\frac{1}{226}$	$\frac{1}{10}$	$\Phi_{1130}^2\ \Phi_{565}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21506	2025	407	$\frac{2}{407}$	$\frac{1}{11}$	$\Phi_{407}^5\ \Phi_{37}^5\ \Phi_{11}^4\ \Phi_1^5$
21507	2025	736	$\frac{1}{184}$	$\frac{61}{736}$	$\Phi_{736}^3\ \Phi_{368}^3\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{32}^3\ \Phi_{23}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21508	2025	1012	$\frac{7}{1012}$	$\frac{67}{1012}$	$\Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21509	2025	272	$\frac{1}{136}$	$\frac{1}{16}$	$\Phi_{272}^8\ \Phi_{136}^7\ \Phi_{68}^7\ \Phi_{34}^7\ \Phi_{17}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
21510	2025	682	$\frac{7}{682}$	$\frac{1}{22}$	$\Phi_{682}^3\ \Phi_{341}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
21511	2025	2047	$\frac{22}{2047}$	$\frac{1}{23}$	$\Phi_{2047}\ \Phi_{89}\ \Phi_1$
21512	2025	2116	$\frac{1}{92}$	$\frac{91}{2116}$	$\Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_1$
21513	2025	704	$\frac{1}{88}$	$\frac{29}{704}$	$\Phi_{704}^3\ \Phi_{352}^3\ \Phi_{176}^3\ \Phi_{88}^2\ \Phi_{64}^3\ \Phi_{44}^2\ \Phi_{32}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21514	2025	253	$\frac{3}{253}$	$\frac{10}{253}$	$\Phi_{253}^8\ \Phi_{23}^8\ \Phi_{11}^8\ \Phi_1^9$
21515	2025	1066	$\frac{1}{82}$	$\frac{1}{26}$	$\Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
21516	2025	1012	$\frac{13}{1012}$	$\frac{37}{1012}$	$\Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21517	2025	532	$\frac{1}{76}$	$\frac{1}{28}$	$\Phi_{532}^4\ \Phi_{266}^4\ \Phi_{133}^4\ \Phi_{76}^3\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21518	2025	2068	$\frac{43}{2068}$	$\frac{1}{44}$	$\Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
21519	2025	46	$\frac{1}{46}$	$\frac{1}{46}$	$\Phi_{46}^{44}\ \Phi_{23}^{44}\ \Phi_2^{44}\ \Phi_1^{45}$
21520	2026	2025	$\frac{1}{2025}$	$\frac{1012}{2025}$	$\Phi_{2025}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
21521	2026	1014	$\frac{1}{1014}$	$\frac{1}{3}$	$\Phi_{1014}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{169}^2\ \Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21522	2026	1350	$\frac{1}{675}$	$\frac{337}{1350}$	$\Phi_{1350}^2\ \Phi_{675}\ \Phi_{450}^2\ \Phi_{270}^2\ \Phi_{225}\ \Phi_{150}^2\ \Phi_{135}\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21523	2026	1015	$\frac{2}{1015}$	$\frac{1}{5}$	$\Phi_{1015}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{35}^2\ \Phi_{29}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
21524	2026	1215	$\frac{1}{405}$	$\frac{202}{1215}$	$\Phi_{1215}^2\ \Phi_{405}\ \Phi_{243}^2\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
21525	2026	1017	$\frac{4}{1017}$	$\frac{1}{9}$	$\Phi_{1017}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
21526	2026	1125	$\frac{1}{225}$	$\frac{112}{1125}$	$\Phi_{1125}^2\ \Phi_{375}^2\ \Phi_{225}\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
21527	2026	1020	$\frac{7}{1020}$	$\frac{1}{15}$	$\Phi_{1020}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21528	2026	1080	$\frac{1}{135}$	$\frac{67}{1080}$	$\Phi_{1080}^2\ \Phi_{540}^2\ \Phi_{360}^2\ \Phi_{270}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{135}\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21529	2026	1025	$\frac{12}{1025}$	$\frac{1}{25}$	$\Phi_{1025}^2\ \Phi_{205}^2\ \Phi_{41}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
21530	2026	1053	$\frac{1}{81}$	$\frac{40}{1053}$	$\Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{117}^2\ \Phi_{81}\ \Phi_{39}^2\ \Phi_{27}\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
21531	2026	1026	$\frac{13}{1026}$	$\frac{1}{27}$	$\Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{27}\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21532	2026	1050	$\frac{1}{75}$	$\frac{37}{1050}$	$\Phi_{1050}^2\ \Phi_{525}^2\ \Phi_{350}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{105}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21533	2026	1035	$\frac{22}{1035}$	$\frac{1}{45}$	$\Phi_{1035}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{45}\ \Phi_{23}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
21534	2027	4052	$\frac{1}{2026}$	$\frac{2025}{4052}$	$\Phi_{4052}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
21535	2027	3039	$\frac{1}{1013}$	$\frac{1012}{3039}$	$\Phi_{3039}\ \Phi_3\ \Phi_1$
21536	2028	2027	$\frac{1}{2027}$	$\frac{1013}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21537	2028	3045	$\frac{1}{1015}$	$\frac{1}{3}$	$\Phi_{3045}\ \Phi_{609}\ \Phi_{435}\ \Phi_{105}\ \Phi_{87}\ \Phi_{21}\ \Phi_{15}$
21538	2028	2027	$\frac{2}{2027}$	$\frac{675}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21539	2028	2708	$\frac{1}{677}$	$\frac{1}{4}$	$\Phi_{2708}\ \Phi_{1354}$
21540	2028	2027	$\frac{3}{2027}$	$\frac{506}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21541	2028	2540	$\frac{1}{508}$	$\frac{1}{5}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{20}\ \Phi_{10}$
21542	2028	2027	$\frac{5}{2027}$	$\frac{337}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21543	2028	2373	$\frac{1}{339}$	$\frac{1}{7}$	$\Phi_{2373}\ \Phi_{791}\ \Phi_{21}$
21544	2028	2027	$\frac{11}{2027}$	$\frac{168}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21545	2028	2210	$\frac{1}{170}$	$\frac{1}{13}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{221}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
21546	2028	2027	$\frac{12}{2027}$	$\frac{155}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21547	2028	2198	$\frac{1}{157}$	$\frac{1}{14}$	$\Phi_{2198}\ \Phi_{1099}\ \Phi_{314}$
21548	2028	2027	$\frac{25}{2027}$	$\frac{77}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21549	2028	2133	$\frac{1}{79}$	$\frac{1}{27}$	$\Phi_{2133}\ \Phi_{711}\ \Phi_{237}$
21550	2028	2027	$\frac{38}{2027}$	$\frac{51}{2027}$	$\Phi_{2027}\ \Phi_1^2$
21551	2028	2120	$\frac{1}{53}$	$\frac{1}{40}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}$
21552	2029	4056	$\frac{1}{2028}$	$\frac{2027}{4056}$	$\Phi_{4056}\ \Phi_{1352}\ \Phi_{312}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
21553	2029	2031	$\frac{2}{2031}$	$\frac{1}{3}$	$\Phi_{2031}\ \Phi_{677}\ \Phi_1$
21554	2029	3042	$\frac{1}{1014}$	$\frac{1013}{3042}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_9\ \Phi_1$
21555	2029	2032	$\frac{3}{2032}$	$\frac{1}{4}$	$\Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{16}\ \Phi_8\ \Phi_1$
21556	2029	2704	$\frac{1}{676}$	$\frac{675}{2704}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_8\ \Phi_1$
21557	2029	2535	$\frac{1}{507}$	$\frac{506}{2535}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}\ \Phi_5\ \Phi_1$
21558	2029	2034	$\frac{5}{2034}$	$\frac{1}{6}$	$\Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{18}\ \Phi_9\ \Phi_1$
21559	2029	2366	$\frac{1}{338}$	$\frac{337}{2366}$	$\Phi_{2366}\ \Phi_{1183}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
21560	2029	2040	$\frac{11}{2040}$	$\frac{1}{12}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
21561	2029	2041	$\frac{12}{2041}$	$\frac{1}{13}$	$\Phi_{2041}\ \Phi_{157}\ \Phi_1$
21562	2029	2197	$\frac{1}{169}$	$\frac{168}{2197}$	$\Phi_{2197}\ \Phi_1$
21563	2029	2184	$\frac{1}{156}$	$\frac{155}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
21564	2029	2054	$\frac{25}{2054}$	$\frac{1}{26}$	$\Phi_{2054}\ \Phi_{1027}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
21565	2029	2106	$\frac{1}{78}$	$\frac{77}{2106}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
21566	2029	2067	$\frac{38}{2067}$	$\frac{1}{39}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
21567	2029	2080	$\frac{1}{52}$	$\frac{51}{2080}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
21568	2030	2029	$\frac{1}{2029}$	$\frac{1014}{2029}$	$\Phi_{2029}\ \Phi_1^2$
21569	2030	3048	$\frac{1}{1016}$	$\frac{1}{3}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
21570	2030	2029	$\frac{4}{2029}$	$\frac{405}{2029}$	$\Phi_{2029}\ \Phi_1^2$
21571	2030	2442	$\frac{1}{407}$	$\frac{1}{6}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
21572	2030	2029	$\frac{6}{2029}$	$\frac{289}{2029}$	$\Phi_{2029}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
21573	2030	2328	$\frac{1}{291}$	$\frac{1}{8}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
21574	2030	2029	$\frac{9}{2029}$	$\frac{202}{2029}$	$\Phi_{2029}\ \Phi_{1}^{2}$
21575	2030	2244	$\frac{1}{204}$	$\frac{1}{11}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
21576	2030	2029	$\frac{13}{2029}$	$\frac{144}{2029}$	$\Phi_{2029}\ \Phi_{1}^{2}$
21577	2030	2190	$\frac{1}{146}$	$\frac{1}{15}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
21578	2030	2029	$\frac{28}{2029}$	$\frac{69}{2029}$	$\Phi_{2029}\ \Phi_{1}^{2}$
21579	2030	2130	$\frac{1}{71}$	$\frac{1}{30}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{142}$
21580	2030	2029	$\frac{34}{2029}$	$\frac{57}{2029}$	$\Phi_{2029}\ \Phi_{1}^{2}$
21581	2030	2124	$\frac{1}{59}$	$\frac{1}{36}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
21582	2031	4060	$\frac{1}{2030}$	$\frac{2029}{4060}$	$\Phi_{4060}\ \Phi_{812}\ \Phi_{580}\ \Phi_{140}\ \Phi_{116}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
21583	2031	1015	$\frac{1}{1015}$	$\frac{338}{1015}$	$\Phi_{1015}^{2}\ \Phi_{203}^{2}\ \Phi_{145}^{2}\ \Phi_{35}^{2}\ \Phi_{29}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
21584	2031	1356	$\frac{1}{678}$	$\frac{1}{4}$	$\Phi_{1356}^{2}\ \Phi_{678}\ \Phi_{452}^{2}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
21585	2031	2035	$\frac{4}{2035}$	$\frac{1}{5}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{185}\ \Phi_{55}\ \Phi_{37}\ \Phi_{11}\ \Phi_{1}$
21586	2031	812	$\frac{1}{406}$	$\frac{135}{812}$	$\Phi_{812}^{3}\ \Phi_{406}^{2}\ \Phi_{203}^{2}\ \Phi_{116}^{3}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21587	2031	679	$\frac{2}{679}$	$\frac{1}{7}$	$\Phi_{679}^{3}\ \Phi_{97}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
21588	2031	2320	$\frac{1}{290}$	$\frac{289}{2320}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21589	2031	680	$\frac{3}{680}$	$\frac{1}{10}$	$\Phi_{680}^{3}\ \Phi_{340}^{3}\ \Phi_{170}^{3}\ \Phi_{136}^{3}\ \Phi_{85}^{3}\ \Phi_{68}^{3}\ \Phi_{40}^{3}\ \Phi_{34}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21590	2031	2233	$\frac{1}{203}$	$\frac{202}{2233}$	$\Phi_{2233}\ \Phi_{319}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
21591	2031	2044	$\frac{13}{2044}$	$\frac{1}{14}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
21592	2031	725	$\frac{1}{145}$	$\frac{48}{725}$	$\Phi_{725}^{3}\ \Phi_{145}^{2}\ \Phi_{29}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
21593	2031	2059	$\frac{28}{2059}$	$\frac{1}{29}$	$\Phi_{2059}\ \Phi_{71}\ \Phi_{1}$
21594	2031	700	$\frac{1}{70}$	$\frac{23}{700}$	$\Phi_{700}^{3}\ \Phi_{350}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{100}^{3}\ \Phi_{70}^{2}\ \Phi_{50}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21595	2031	2065	$\frac{34}{2065}$	$\frac{1}{35}$	$\Phi_{2065}\ \Phi_{413}\ \Phi_{295}\ \Phi_{59}\ \Phi_{1}$
21596	2031	696	$\frac{1}{58}$	$\frac{19}{696}$	$\Phi_{696}^{3}\ \Phi_{348}^{3}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21597	2032	2031	$\frac{1}{2031}$	$\frac{1015}{2031}$	$\Phi_{2031}\ \Phi_{677}\ \Phi_{3}\ \Phi_{1}^{2}$
21598	2032	1017	$\frac{1}{1017}$	$\frac{1}{3}$	$\Phi_{1017}^{2}\ \Phi_{339}^{2}\ \Phi_{113}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
21599	2032	677	$\frac{1}{677}$	$\frac{169}{677}$	$\Phi_{677}^{3}\ \Phi_{1}^{4}$
21600	2032	2545	$\frac{1}{509}$	$\frac{1}{5}$	Φ_{2545}
21601	2032	2031	$\frac{7}{2031}$	$\frac{253}{2031}$	$\Phi_{2031}\ \Phi_{677}\ \Phi_{3}\ \Phi_{1}^{2}$
21602	2032	765	$\frac{1}{255}$	$\frac{1}{9}$	$\Phi_{765}^{3}\ \Phi_{255}^{2}\ \Phi_{153}^{3}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
21603	2032	677	$\frac{5}{677}$	$\frac{42}{677}$	$\Phi_{677}^{3}\ \Phi_{1}^{4}$
21604	2032	2176	$\frac{1}{128}$	$\frac{1}{17}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
21605	2033	4064	$\frac{1}{2032}$	$\frac{2031}{4064}$	$\Phi_{4064}\ \Phi_{32}\ \Phi_{1}$
21606	2033	3048	$\frac{1}{1016}$	$\frac{1015}{3048}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21607	2033	2036	$\frac{3}{2036}$	$\frac{1}{4}$	$\Phi_{2036}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{1}$
21608	2033	2540	$\frac{1}{508}$	$\frac{507}{2540}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
21609	2033	2040	$\frac{7}{2040}$	$\frac{1}{8}$	$\Phi_{2040}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
21610	2033	2286	$\frac{1}{254}$	$\frac{253}{2286}$	$\Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21611	2033	2048	$\frac{15}{2048}$	$\frac{1}{16}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
21612	2033	2159	$\frac{1}{127}$	$\frac{126}{2159}$	$\Phi_{2159}\ \Phi_{17}\ \Phi_{1}$
21613	2033	1016	$\frac{9}{1016}$	$\frac{53}{1016}$	$\Phi_{1016}^{2}\ \Phi_{508}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21614	2033	540	$\frac{1}{108}$	$\frac{1}{20}$	$\Phi_{540}^{4}\ \Phi_{270}^{4}\ \Phi_{180}^{4}\ \Phi_{135}^{4}\ \Phi_{108}^{3}\ \Phi_{90}^{4}\ \Phi_{60}^{4}\ \Phi_{54}^{3}\ \Phi_{45}^{4}\ \Phi_{36}^{3}\ \Phi_{30}^{4}\ \Phi_{27}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21615	2034	2033	$\frac{1}{2033}$	$\frac{1016}{2033}$	$\Phi_{2033}\ \Phi_{107}\ \Phi_{19}\ \Phi_{1}^{2}$
21616	2034	3054	$\frac{1}{1018}$	$\frac{1}{3}$	$\Phi_{3054}\ \Phi_{1527}\ \Phi_{6}$
21617	2034	2033	$\frac{2}{2033}$	$\frac{677}{2033}$	$\Phi_{2033}\ \Phi_{107}\ \Phi_{19}\ \Phi_{1}^{2}$
21618	2034	2716	$\frac{1}{679}$	$\frac{1}{4}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{388}\ \Phi_{194}\ \Phi_{28}\ \Phi_{14}$
21619	2034	2033	$\frac{5}{2033}$	$\frac{338}{2033}$	$\Phi_{2033}\ \Phi_{107}\ \Phi_{19}\ \Phi_{1}^{2}$
21620	2034	2380	$\frac{1}{340}$	$\frac{1}{7}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{238}\ \Phi_{140}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
21621	2034	2033	$\frac{8}{2033}$	$\frac{225}{2033}$	$\Phi_{2033}\ \Phi_{107}\ \Phi_{19}\ \Phi_{1}^{2}$
21622	2034	2270	$\frac{1}{227}$	$\frac{1}{10}$	$\Phi_{2270}\ \Phi_{1135}\ \Phi_{454}$
21623	2034	2033	$\frac{17}{2033}$	$\frac{112}{2033}$	$\Phi_{2033}\ \Phi_{107}\ \Phi_{19}\ \Phi_{1}^{2}$
21624	2034	114	$\frac{1}{114}$	$\frac{1}{19}$	$\Phi_{114}^{18}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{6}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
21625	2034	1070	$\frac{1}{107}$	$\frac{53}{1070}$	$\Phi_{1070}^{2}\ \Phi_{535}^{2}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
21626	2035	4068	$\frac{1}{2034}$	$\frac{2033}{4068}$	$\Phi_{4068}\ \Phi_{1356}\ \Phi_{452}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
21627	2035	2037	$\frac{2}{2037}$	$\frac{1}{3}$	$\Phi_{2037}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
21628	2035	3051	$\frac{1}{1017}$	$\frac{1016}{3051}$	$\Phi_{3051}\ \Phi_{27}\ \Phi_{1}$
21629	2035	2712	$\frac{1}{678}$	$\frac{677}{2712}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{452}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21630	2035	1017	$\frac{2}{1017}$	$\frac{203}{1017}$	$\Phi_{1017}^{2}\ \Phi_{339}^{2}\ \Phi_{113}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
21631	2035	408	$\frac{1}{408}$	$\frac{1}{6}$	$\Phi_{408}^{5}\ \Phi_{204}^{5}\ \Phi_{136}^{5}\ \Phi_{102}^{5}\ \Phi_{68}^{5}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{24}^{5}\ \Phi_{17}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
21632	2035	2373	$\frac{1}{339}$	$\frac{338}{2373}$	$\Phi_{2373}\ \Phi_{791}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
21633	2035	2043	$\frac{8}{2043}$	$\frac{1}{9}$	$\Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_{1}$
21634	2035	452	$\frac{1}{226}$	$\frac{45}{452}$	$\Phi_{452}^{5}\ \Phi_{226}^{4}\ \Phi_{113}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
21635	2035	1017	$\frac{5}{1017}$	$\frac{92}{1017}$	$\Phi_{1017}^{2}\ \Phi_{339}^{2}\ \Phi_{113}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
21636	2035	372	$\frac{1}{186}$	$\frac{1}{12}$	$\Phi_{372}^{6}\ \Phi_{186}^{5}\ \Phi_{124}^{6}\ \Phi_{93}^{5}\ \Phi_{62}^{5}\ \Phi_{31}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
21637	2035	2052	$\frac{17}{2052}$	$\frac{1}{18}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
21638	2035	2147	$\frac{1}{113}$	$\frac{112}{2147}$	$\Phi_{2147}\ \Phi_{19}\ \Phi_{1}$
21639	2035	113	$\frac{2}{113}$	$\frac{3}{113}$	$\Phi_{113}^{18}\ \Phi_{1}^{19}$
21640	2035	1064	$\frac{1}{56}$	$\frac{1}{38}$	$\Phi_{1064}^{2}\ \Phi_{532}^{2}\ \Phi_{266}^{2}\ \Phi_{152}^{2}\ \Phi_{133}^{2}\ \Phi_{76}^{2}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
21641	2036	2035	$\frac{1}{2035}$	$\frac{1017}{2035}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{185}\ \Phi_{55}\ \Phi_{37}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
21642	2036	3057	$\frac{1}{1019}$	$\frac{1}{3}$	Φ_{3057}
21643	2036	2035	$\frac{3}{2035}$	$\frac{508}{2035}$	$\Phi_{2035}\ \Phi_{407}\ \Phi_{185}\ \Phi_{55}\ \Phi_{37}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
21644	2036	510	$\frac{1}{510}$	$\frac{1}{5}$	$\Phi_{510}^{4}\ \Phi_{255}^{4}\ \Phi_{170}^{4}\ \Phi_{102}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{34}^{4}\ \Phi_{30}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
21645	2036	1221	$\frac{1}{407}$	$\frac{203}{1221}$	$\Phi_{1221}^{2}\ \Phi_{407}\ \Phi_{111}^{2}\ \Phi_{37}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
21646	2036	1023	$\frac{5}{1023}$	$\frac{1}{11}$	$\Phi_{1023}^{2}\ \Phi_{341}^{2}\ \Phi_{93}^{2}\ \Phi_{33}^{2}\ \Phi_{31}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
21647	2036	555	$\frac{1}{185}$	$\frac{46}{555}$	$\Phi_{555}^{4}\ \Phi_{185}^{3}\ \Phi_{111}^{4}\ \Phi_{37}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
21648	2036	518	$\frac{9}{518}$	$\frac{1}{37}$	$\Phi_{518}^{4}\ \Phi_{259}^{4}\ \Phi_{74}^{4}\ \Phi_{37}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
21649	2036	1045	$\frac{1}{55}$	$\frac{27}{1045}$	$\Phi_{1045}^{2}\ \Phi_{209}^{2}\ \Phi_{95}^{2}\ \Phi_{55}\ \Phi_{19}^{2}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
21650	2037	4072	$\frac{1}{2036}$	$\frac{2035}{4072}$	$\Phi_{4072}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
21651	2037	1018	$\frac{1}{1018}$	$\frac{339}{1018}$	$\Phi_{1018}^2\ \Phi_{509}^2\ \Phi_2^2\ \Phi_1^3$
21652	2037	680	$\frac{1}{680}$	$\frac{1}{4}$	$\Phi_{680}^3\ \Phi_{340}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21653	2037	2545	$\frac{1}{509}$	$\frac{508}{2545}$	$\Phi_{2545}\ \Phi_5\ \Phi_1$
21654	2037	1018	$\frac{3}{1018}$	$\frac{145}{1018}$	$\Phi_{1018}^2\ \Phi_{509}^2\ \Phi_2^2\ \Phi_1^3$
21655	2037	584	$\frac{1}{292}$	$\frac{1}{8}$	$\Phi_{584}^4\ \Phi_{292}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21656	2037	509	$\frac{5}{509}$	$\frac{24}{509}$	$\Phi_{509}^4\ \Phi_1^5$
21657	2037	1078	$\frac{1}{98}$	$\frac{1}{22}$	$\Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{154}^2\ \Phi_{98}\ \Phi_{77}^2\ \Phi_{49}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
21658	2038	2037	$\frac{1}{2037}$	$\frac{1018}{2037}$	$\Phi_{2037}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
21659	2038	1020	$\frac{1}{1020}$	$\frac{1}{3}$	$\Phi_{1020}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21660	2038	1358	$\frac{1}{679}$	$\frac{339}{1358}$	$\Phi_{1358}^2\ \Phi_{679}\ \Phi_{194}^2\ \Phi_{97}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
21661	2038	1022	$\frac{3}{1022}$	$\frac{1}{7}$	$\Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
21662	2038	1164	$\frac{1}{291}$	$\frac{145}{1164}$	$\Phi_{1164}^2\ \Phi_{582}^2\ \Phi_{388}^2\ \Phi_{291}\ \Phi_{194}^2\ \Phi_{97}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21663	2038	1029	$\frac{10}{1029}$	$\frac{1}{21}$	$\Phi_{1029}^2\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{49}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
21664	2038	1067	$\frac{1}{97}$	$\frac{48}{1067}$	$\Phi_{1067}^2\ \Phi_{97}\ \Phi_{11}^2\ \Phi_1^2$
21665	2039	4076	$\frac{1}{2038}$	$\frac{2037}{4076}$	$\Phi_{4076}\ \Phi_4\ \Phi_1$
21666	2039	3057	$\frac{1}{1019}$	$\frac{1018}{3057}$	$\Phi_{3057}\ \Phi_3\ \Phi_1$
21667	2040	2039	$\frac{1}{2039}$	$\frac{1019}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21668	2040	3063	$\frac{1}{1021}$	$\frac{1}{3}$	Φ_{3063}
21669	2040	2039	$\frac{2}{2039}$	$\frac{679}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21670	2040	2724	$\frac{1}{681}$	$\frac{1}{4}$	$\Phi_{2724}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{454}\ \Phi_{12}\ \Phi_6$
21671	2040	2039	$\frac{3}{2039}$	$\frac{509}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21672	2040	2555	$\frac{1}{511}$	$\frac{1}{5}$	$\Phi_{2555}\ \Phi_{365}\ \Phi_{35}$
21673	2040	2039	$\frac{4}{2039}$	$\frac{407}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21674	2040	2454	$\frac{1}{409}$	$\frac{1}{6}$	$\Phi_{2454}\ \Phi_{1227}\ \Phi_{818}$
21675	2040	2039	$\frac{5}{2039}$	$\frac{339}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21676	2040	2387	$\frac{1}{341}$	$\frac{1}{7}$	$\Phi_{2387}\ \Phi_{217}\ \Phi_{77}$
21677	2040	2039	$\frac{7}{2039}$	$\frac{254}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21678	2040	2304	$\frac{1}{256}$	$\frac{1}{9}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
21679	2040	2039	$\frac{9}{2039}$	$\frac{203}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21680	2040	2255	$\frac{1}{205}$	$\frac{1}{11}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{55}$
21681	2040	2039	$\frac{11}{2039}$	$\frac{169}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21682	2040	2223	$\frac{1}{171}$	$\frac{1}{13}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{117}\ \Phi_{39}$
21683	2040	2039	$\frac{14}{2039}$	$\frac{135}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21684	2040	2192	$\frac{1}{137}$	$\frac{1}{16}$	$\Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}$
21685	2040	2039	$\frac{16}{2039}$	$\frac{119}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21686	2040	2178	$\frac{1}{121}$	$\frac{1}{18}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
21687	2040	2039	$\frac{19}{2039}$	$\frac{101}{2039}$	$\Phi_{2039}\ \Phi_1^2$
21688	2040	2163	$\frac{1}{103}$	$\frac{1}{21}$	$\Phi_{2163}\ \Phi_{721}\ \Phi_{309}$
21689	2040	2039	$\frac{23}{2039}$	$\frac{84}{2039}$	$\Phi_{2039}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
21690	2040	2150	$\frac{1}{86}$	$\frac{1}{25}$	$\Phi_{2150}\ \Phi_{1075}\ \Phi_{430}\ \Phi_{215}\ \Phi_{50}\ \Phi_{10}$
21691	2040	2039	$\frac{29}{2039}$	$\frac{67}{2039}$	$\Phi_{2039}\ \Phi_{1}^{2}$
21692	2040	2139	$\frac{1}{69}$	$\frac{1}{31}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{93}$
21693	2040	2039	$\frac{33}{2039}$	$\frac{59}{2039}$	$\Phi_{2039}\ \Phi_{1}^{2}$
21694	2040	2135	$\frac{1}{61}$	$\frac{1}{35}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}$
21695	2040	2039	$\frac{39}{2039}$	$\frac{50}{2039}$	$\Phi_{2039}\ \Phi_{1}^{2}$
21696	2040	2132	$\frac{1}{52}$	$\frac{1}{41}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{164}\ \Phi_{82}$
21697	2041	4080	$\frac{1}{2040}$	$\frac{2039}{4080}$	$\Phi_{4080}\ \Phi_{1360}\ \Phi_{816}\ \Phi_{272}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
21698	2041	2043	$\frac{2}{2043}$	$\frac{1}{3}$	$\Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_{9}\ \Phi_{1}$
21699	2041	3060	$\frac{1}{1020}$	$\frac{1019}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{765}\ \Phi_{612}\ \Phi_{306}\ \Phi_{180}\ \Phi_{153}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
21700	2041	2044	$\frac{3}{2044}$	$\frac{1}{4}$	$\Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
21701	2041	2720	$\frac{1}{680}$	$\frac{679}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{544}\ \Phi_{272}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
21702	2041	2045	$\frac{4}{2045}$	$\frac{1}{5}$	$\Phi_{2045}\ \Phi_{409}\ \Phi_{1}$
21703	2041	2550	$\frac{1}{510}$	$\frac{509}{2550}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{425}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
21704	2041	2046	$\frac{5}{2046}$	$\frac{1}{6}$	$\Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{186}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
21705	2041	2448	$\frac{1}{408}$	$\frac{407}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{306}\ \Phi_{272}\ \Phi_{153}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
21706	2041	2380	$\frac{1}{340}$	$\frac{339}{2380}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{238}\ \Phi_{140}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
21707	2041	2048	$\frac{7}{2048}$	$\frac{1}{8}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
21708	2041	2295	$\frac{1}{255}$	$\frac{254}{2295}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{153}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
21709	2041	2050	$\frac{9}{2050}$	$\frac{1}{10}$	$\Phi_{2050}\ \Phi_{1025}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{1}$
21710	2041	2244	$\frac{1}{204}$	$\frac{203}{2244}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{187}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
21711	2041	2052	$\frac{11}{2052}$	$\frac{1}{12}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
21712	2041	170	$\frac{1}{170}$	$\frac{13}{170}$	$\Phi_{170}^{12}\ \Phi_{85}^{12}\ \Phi_{34}^{12}\ \Phi_{17}^{12}\ \Phi_{10}^{12}\ \Phi_{5}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
21713	2041	1106	$\frac{1}{158}$	$\frac{1}{14}$	$\Phi_{1106}^{2}\ \Phi_{553}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
21714	2041	2055	$\frac{14}{2055}$	$\frac{1}{15}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{1}$
21715	2041	2176	$\frac{1}{136}$	$\frac{135}{2176}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
21716	2041	2057	$\frac{16}{2057}$	$\frac{1}{17}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
21717	2041	2160	$\frac{1}{120}$	$\frac{119}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
21718	2041	2060	$\frac{19}{2060}$	$\frac{1}{20}$	$\Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
21719	2041	2142	$\frac{1}{102}$	$\frac{101}{2142}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
21720	2041	2064	$\frac{23}{2064}$	$\frac{1}{24}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{16}\ \Phi_{1}$
21721	2041	2125	$\frac{1}{85}$	$\frac{84}{2125}$	$\Phi_{2125}\ \Phi_{425}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
21722	2041	2070	$\frac{29}{2070}$	$\frac{1}{30}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
21723	2041	2108	$\frac{1}{68}$	$\frac{67}{2108}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
21724	2041	2074	$\frac{33}{2074}$	$\frac{1}{34}$	$\Phi_{2074}\ \Phi_{1037}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
21725	2041	2100	$\frac{1}{60}$	$\frac{59}{2100}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
21726	2041	160	$\frac{3}{160}$	$\frac{1}{40}$	$\Phi_{160}^{13}\ \Phi_{80}^{13}\ \Phi_{40}^{12}\ \Phi_{32}^{13}\ \Phi_{20}^{12}\ \Phi_{16}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$

Nr	μ	d	w_1	w_2	polynomials
21727	2041	2091	$\frac{1}{51}$	$\frac{50}{2091}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
21728	2042	2041	$\frac{1}{2041}$	$\frac{1020}{2041}$	$\Phi_{2041}\ \Phi_{157}\ \Phi_{13}\ \Phi_1^2$
21729	2042	3066	$\frac{1}{1022}$	$\frac{1}{3}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{438}\ \Phi_{219}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
21730	2042	1027	$\frac{6}{1027}$	$\frac{1}{13}$	$\Phi_{1027}^2\ \Phi_{79}^2\ \Phi_{13}\ \Phi_1^2$
21731	2042	1099	$\frac{1}{157}$	$\frac{78}{1099}$	$\Phi_{1099}^2\ \Phi_{157}\ \Phi_7^2\ \Phi_1^2$
21732	2043	4084	$\frac{1}{2042}$	$\frac{2041}{4084}$	$\Phi_{4084}\ \Phi_4\ \Phi_1$
21733	2043	1021	$\frac{1}{1021}$	$\frac{340}{1021}$	$\Phi_{1021}^2\ \Phi_1^3$
21734	2043	1364	$\frac{1}{682}$	$\frac{1}{4}$	$\Phi_{1364}^2\ \Phi_{682}\ \Phi_{341}\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{44}^2\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
21735	2043	1021	$\frac{4}{1021}$	$\frac{113}{1021}$	$\Phi_{1021}^2\ \Phi_1^3$
21736	2043	1140	$\frac{1}{228}$	$\frac{1}{10}$	$\Phi_{1140}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}\ \Phi_{190}^2\ \Phi_{114}\ \Phi_{95}^2\ \Phi_{76}\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
21737	2044	2043	$\frac{1}{2043}$	$\frac{1021}{2043}$	$\Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_9\ \Phi_3\ \Phi_1^2$
21738	2044	1023	$\frac{1}{1023}$	$\frac{1}{3}$	$\Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{93}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
21739	2044	681	$\frac{1}{681}$	$\frac{170}{681}$	$\Phi_{681}^3\ \Phi_{227}^3\ \Phi_3^3\ \Phi_1^4$
21740	2044	2560	$\frac{1}{512}$	$\frac{1}{5}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
21741	2044	681	$\frac{2}{681}$	$\frac{97}{681}$	$\Phi_{681}^3\ \Phi_{227}^3\ \Phi_3^3\ \Phi_1^4$
21742	2044	2344	$\frac{1}{293}$	$\frac{1}{8}$	$\Phi_{2344}\ \Phi_{1172}\ \Phi_{586}$
21743	2044	513	$\frac{2}{513}$	$\frac{1}{9}$	$\Phi_{513}^4\ \Phi_{171}^4\ \Phi_{57}^4\ \Phi_{27}^4\ \Phi_{19}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
21744	2044	1135	$\frac{1}{227}$	$\frac{113}{1135}$	$\Phi_{1135}^2\ \Phi_{227}\ \Phi_5^2\ \Phi_1^2$
21745	2044	2043	$\frac{13}{2043}$	$\frac{145}{2043}$	$\Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_9\ \Phi_3\ \Phi_1^2$
21746	2044	735	$\frac{1}{147}$	$\frac{1}{15}$	$\Phi_{735}^3\ \Phi_{245}^3\ \Phi_{147}^2\ \Phi_{105}^3\ \Phi_{49}^2\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
21747	2044	227	$\frac{3}{227}$	$\frac{8}{227}$	$\Phi_{227}^9\ \Phi_1^{10}$
21748	2044	2146	$\frac{1}{74}$	$\frac{1}{29}$	$\Phi_{2146}\ \Phi_{1073}\ \Phi_{58}$
21749	2045	4088	$\frac{1}{2044}$	$\frac{2043}{4088}$	$\Phi_{4088}\ \Phi_{584}\ \Phi_{56}\ \Phi_8\ \Phi_1$
21750	2045	3066	$\frac{1}{1022}$	$\frac{1021}{3066}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{438}\ \Phi_{219}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
21751	2045	2048	$\frac{3}{2048}$	$\frac{1}{4}$	$\Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
21752	2045	511	$\frac{1}{511}$	$\frac{102}{511}$	$\Phi_{511}^4\ \Phi_{73}^4\ \Phi_7^4\ \Phi_1^5$
21753	2045	1230	$\frac{1}{410}$	$\frac{1}{6}$	$\Phi_{1230}^2\ \Phi_{615}^2\ \Phi_{410}\ \Phi_{246}^2\ \Phi_{205}\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
21754	2045	2051	$\frac{6}{2051}$	$\frac{1}{7}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_1$
21755	2045	2336	$\frac{1}{292}$	$\frac{291}{2336}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
21756	2045	2058	$\frac{13}{2058}$	$\frac{1}{14}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
21757	2045	438	$\frac{1}{146}$	$\frac{29}{438}$	$\Phi_{438}^5\ \Phi_{219}^5\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
21758	2045	2072	$\frac{27}{2072}$	$\frac{1}{28}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_8\ \Phi_1$
21759	2045	2117	$\frac{1}{73}$	$\frac{72}{2117}$	$\Phi_{2117}\ \Phi_{29}\ \Phi_1$
21760	2046	2045	$\frac{1}{2045}$	$\frac{1022}{2045}$	$\Phi_{2045}\ \Phi_{409}\ \Phi_5\ \Phi_1^2$
21761	2046	3072	$\frac{1}{1024}$	$\frac{1}{3}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
21762	2046	2045	$\frac{2}{2045}$	$\frac{681}{2045}$	$\Phi_{2045}\ \Phi_{409}\ \Phi_5\ \Phi_1^2$
21763	2046	2732	$\frac{1}{683}$	$\frac{1}{4}$	$\Phi_{2732}\ \Phi_{1366}$
21764	2046	1025	$\frac{2}{1025}$	$\frac{1}{5}$	$\Phi_{1025}^2\ \Phi_{205}^2\ \Phi_{41}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
21765	2046	409	$\frac{1}{409}$	$\frac{68}{409}$	$\Phi_{409}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
21766	2046	2394	$\frac{1}{342}$	$\frac{1}{7}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
21767	2046	409	$\frac{2}{409}$	$\frac{37}{409}$	$\Phi_{409}^5\ \Phi_1^6$
21768	2046	2244	$\frac{1}{187}$	$\frac{1}{12}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
21769	2046	2045	$\frac{21}{2045}$	$\frac{92}{2045}$	$\Phi_{2045}\ \Phi_{409}\ \Phi_5\ \Phi_1^2$
21770	2046	2162	$\frac{1}{94}$	$\frac{1}{23}$	$\Phi_{2162}\ \Phi_{1081}\ \Phi_{46}$
21771	2046	409	$\frac{6}{409}$	$\frac{13}{409}$	$\Phi_{409}^5\ \Phi_1^6$
21772	2046	2144	$\frac{1}{67}$	$\frac{1}{32}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}$
21773	2046	2045	$\frac{32}{2045}$	$\frac{61}{2045}$	$\Phi_{2045}\ \Phi_{409}\ \Phi_5\ \Phi_1^2$
21774	2046	2142	$\frac{1}{63}$	$\frac{1}{34}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
21775	2047	4092	$\frac{1}{2046}$	$\frac{2045}{4092}$	$\Phi_{4092}\ \Phi_{1364}\ \Phi_{372}\ \Phi_{132}\ \Phi_{124}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
21776	2047	2049	$\frac{2}{2049}$	$\frac{1}{3}$	$\Phi_{2049}\ \Phi_{683}\ \Phi_1$
21777	2047	3069	$\frac{1}{1023}$	$\frac{1022}{3069}$	$\Phi_{3069}\ \Phi_{279}\ \Phi_{99}\ \Phi_9\ \Phi_1$
21778	2047	2728	$\frac{1}{682}$	$\frac{681}{2728}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
21779	2047	2052	$\frac{5}{2052}$	$\frac{1}{6}$	$\Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
21780	2047	2387	$\frac{1}{341}$	$\frac{340}{2387}$	$\Phi_{2387}\ \Phi_{217}\ \Phi_{77}\ \Phi_7\ \Phi_1$
21781	2047	2057	$\frac{10}{2057}$	$\frac{1}{11}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_1$
21782	2047	2232	$\frac{1}{186}$	$\frac{185}{2232}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{124}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
21783	2047	2068	$\frac{21}{2068}$	$\frac{1}{22}$	$\Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{44}\ \Phi_4\ \Phi_1$
21784	2047	93	$\frac{1}{93}$	$\frac{4}{93}$	$\Phi_{93}^{22}\ \Phi_{31}^{22}\ \Phi_3^{22}\ \Phi_1^{23}$
21785	2047	360	$\frac{1}{90}$	$\frac{1}{24}$	$\Phi_{360}^6\ \Phi_{180}^6\ \Phi_{120}^6\ \Phi_{90}^5\ \Phi_{72}^6\ \Phi_{60}^6\ \Phi_{45}^5\ \Phi_{40}^6\ \Phi_{36}^6\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
21786	2047	2077	$\frac{30}{2077}$	$\frac{1}{31}$	$\Phi_{2077}\ \Phi_{67}\ \Phi_1$
21787	2047	2112	$\frac{1}{66}$	$\frac{65}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
21788	2047	2079	$\frac{32}{2079}$	$\frac{1}{33}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
21789	2047	2108	$\frac{1}{62}$	$\frac{61}{2108}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{124}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
21790	2048	2047	$\frac{1}{2047}$	$\frac{1023}{2047}$	$\Phi_{2047}\ \Phi_{89}\ \Phi_{23}\ \Phi_1^2$
21791	2048	3075	$\frac{1}{1025}$	$\frac{1}{3}$	$\Phi_{3075}\ \Phi_{615}\ \Phi_{123}\ \Phi_{75}\ \Phi_{15}$
21792	2048	2047	$\frac{3}{2047}$	$\frac{511}{2047}$	$\Phi_{2047}\ \Phi_{89}\ \Phi_{23}\ \Phi_1^2$
21793	2048	2565	$\frac{1}{513}$	$\frac{1}{5}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{285}\ \Phi_{135}\ \Phi_{95}\ \Phi_{45}\ \Phi_{15}$
21794	2048	2047	$\frac{7}{2047}$	$\frac{255}{2047}$	$\Phi_{2047}\ \Phi_{89}\ \Phi_{23}\ \Phi_1^2$
21795	2048	2313	$\frac{1}{257}$	$\frac{1}{9}$	$\Phi_{2313}\ \Phi_{771}$
21796	2048	2047	$\frac{15}{2047}$	$\frac{127}{2047}$	$\Phi_{2047}\ \Phi_{89}\ \Phi_{23}\ \Phi_1^2$
21797	2048	2193	$\frac{1}{129}$	$\frac{1}{17}$	$\Phi_{2193}\ \Phi_{731}\ \Phi_{51}$
21798	2048	1035	$\frac{11}{1035}$	$\frac{1}{23}$	$\Phi_{1035}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{45}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
21799	2048	267	$\frac{1}{89}$	$\frac{11}{267}$	$\Phi_{267}^8\ \Phi_{89}^7\ \Phi_3^8\ \Phi_1^8$
21800	2048	2047	$\frac{31}{2047}$	$\frac{63}{2047}$	$\Phi_{2047}\ \Phi_{89}\ \Phi_{23}\ \Phi_1^2$
21801	2048	2145	$\frac{1}{65}$	$\frac{1}{33}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{55}\ \Phi_{39}\ \Phi_{15}$
21802	2049	4096	$\frac{1}{2048}$	$\frac{2047}{4096}$	$\Phi_{4096}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
21803	2049	1024	$\frac{1}{1024}$	$\frac{341}{1024}$	$\Phi_{1024}^2\ \Phi_{512}^2\ \Phi_{256}^2\ \Phi_{128}^2\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21804	2049	684	$\frac{1}{684}$	$\frac{1}{4}$	$\Phi_{684}^3\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
21805	2049	2560	$\frac{1}{512}$	$\frac{511}{2560}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21806	2049	2056	$\frac{7}{2056}$	$\frac{1}{8}$	$\Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
21807	2049	768	$\frac{1}{256}$	$\frac{85}{768}$	$\Phi_{768}^3\ \Phi_{384}^3\ \Phi_{256}^2\ \Phi_{192}^3\ \Phi_{128}^2\ \Phi_{96}^3\ \Phi_{64}^2\ \Phi_{48}^3\ \Phi_{32}^2\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
21808	2049	688	$\frac{5}{688}$	$\frac{1}{16}$	$\Phi_{688}^3\ \Phi_{344}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21809	2049	2176	$\frac{1}{128}$	$\frac{127}{2176}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
21810	2049	2080	$\frac{31}{2080}$	$\frac{1}{32}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
21811	2049	704	$\frac{1}{64}$	$\frac{21}{704}$	$\Phi_{704}^3\ \Phi_{352}^3\ \Phi_{176}^3\ \Phi_{88}^3\ \Phi_{64}^2\ \Phi_{44}^3\ \Phi_{32}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
21812	2050	2049	$\frac{1}{2049}$	$\frac{1024}{2049}$	$\Phi_{2049}\ \Phi_{683}\ \Phi_3\ \Phi_1^2$
21813	2050	1026	$\frac{1}{1026}$	$\frac{1}{3}$	$\Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21814	2050	1366	$\frac{1}{683}$	$\frac{341}{1366}$	$\Phi_{1366}^2\ \Phi_{683}\ \Phi_2^2\ \Phi_1^2$
21815	2050	2049	$\frac{4}{2049}$	$\frac{409}{2049}$	$\Phi_{2049}\ \Phi_{683}\ \Phi_3\ \Phi_1^2$
21816	2050	822	$\frac{1}{411}$	$\frac{1}{6}$	$\Phi_{822}^3\ \Phi_{411}^2\ \Phi_{274}^3\ \Phi_{137}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21817	2050	683	$\frac{3}{683}$	$\frac{68}{683}$	$\Phi_{683}^3\ \Phi_1^4$
21818	2050	2266	$\frac{1}{206}$	$\frac{1}{11}$	$\Phi_{2266}\ \Phi_{1133}\ \Phi_{22}$
21819	2050	683	$\frac{8}{683}$	$\frac{27}{683}$	$\Phi_{683}^3\ \Phi_1^4$
21820	2050	2158	$\frac{1}{83}$	$\frac{1}{26}$	$\Phi_{2158}\ \Phi_{1079}\ \Phi_{166}$
21821	2050	2049	$\frac{40}{2049}$	$\frac{49}{2049}$	$\Phi_{2049}\ \Phi_{683}\ \Phi_3\ \Phi_1^2$
21822	2050	714	$\frac{1}{51}$	$\frac{1}{42}$	$\Phi_{714}^3\ \Phi_{357}^3\ \Phi_{238}^3\ \Phi_{119}^3\ \Phi_{102}^3\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^3\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
21823	2051	4100	$\frac{1}{2050}$	$\frac{2049}{4100}$	$\Phi_{4100}\ \Phi_{820}\ \Phi_{164}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
21824	2051	3075	$\frac{1}{1025}$	$\frac{1024}{3075}$	$\Phi_{3075}\ \Phi_{615}\ \Phi_{123}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
21825	2051	2055	$\frac{4}{2055}$	$\frac{1}{5}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{15}\ \Phi_3\ \Phi_1$
21826	2051	2460	$\frac{1}{410}$	$\frac{409}{2460}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21827	2051	1025	$\frac{3}{1025}$	$\frac{146}{1025}$	$\Phi_{1025}^2\ \Phi_{205}^2\ \Phi_{41}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
21828	2051	1176	$\frac{1}{294}$	$\frac{1}{8}$	$\Phi_{1176}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{294}\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
21829	2051	2060	$\frac{9}{2060}$	$\frac{1}{10}$	$\Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{20}\ \Phi_4\ \Phi_1$
21830	2051	2255	$\frac{1}{205}$	$\frac{204}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
21831	2051	2075	$\frac{24}{2075}$	$\frac{1}{25}$	$\Phi_{2075}\ \Phi_{415}\ \Phi_{83}\ \Phi_1$
21832	2051	2132	$\frac{1}{82}$	$\frac{81}{2132}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{164}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
21833	2051	2091	$\frac{40}{2091}$	$\frac{1}{41}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{123}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
21834	2051	300	$\frac{1}{50}$	$\frac{7}{300}$	$\Phi_{300}^7\ \Phi_{150}^7\ \Phi_{100}^7\ \Phi_{75}^7\ \Phi_{60}^7\ \Phi_{50}^6\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{20}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^6\ \Phi_6^7\ \Phi_5^6\ \Phi_4^7\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
21835	2052	2051	$\frac{1}{2051}$	$\frac{1025}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_7\ \Phi_1^2$
21836	2052	3081	$\frac{1}{1027}$	$\frac{1}{3}$	$\Phi_{3081}\ \Phi_{237}\ \Phi_{39}$
21837	2052	2051	$\frac{2}{2051}$	$\frac{683}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_7\ \Phi_1^2$
21838	2052	2740	$\frac{1}{685}$	$\frac{1}{4}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{548}\ \Phi_{274}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
21839	2052	2051	$\frac{3}{2051}$	$\frac{512}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21840	2052	2570	$\frac{1}{514}$	$\frac{1}{5}$	$\Phi_{2570}\ \Phi_{1285}\ \Phi_{10}$
21841	2052	2051	$\frac{5}{2051}$	$\frac{341}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21842	2052	343	$\frac{1}{343}$	$\frac{1}{7}$	$\Phi_{343}^{6}\ \Phi_{49}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
21843	2052	586	$\frac{1}{293}$	$\frac{73}{586}$	$\Phi_{586}^{4}\ \Phi_{293}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
21844	2052	2051	$\frac{8}{2051}$	$\frac{227}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21845	2052	2290	$\frac{1}{229}$	$\frac{1}{10}$	$\Phi_{2290}\ \Phi_{1145}\ \Phi_{458}$
21846	2052	2051	$\frac{11}{2051}$	$\frac{170}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21847	2052	2236	$\frac{1}{172}$	$\frac{1}{13}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{52}\ \Phi_{26}$
21848	2052	2051	$\frac{17}{2051}$	$\frac{113}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21849	2052	2185	$\frac{1}{115}$	$\frac{1}{19}$	$\Phi_{2185}\ \Phi_{437}\ \Phi_{95}$
21850	2052	2051	$\frac{18}{2051}$	$\frac{107}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21851	2052	2180	$\frac{1}{109}$	$\frac{1}{20}$	$\Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}$
21852	2052	2051	$\frac{26}{2051}$	$\frac{75}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21853	2052	308	$\frac{1}{77}$	$\frac{1}{28}$	$\Phi_{308}^{7}\ \Phi_{154}^{7}\ \Phi_{77}^{6}\ \Phi_{44}^{7}\ \Phi_{28}^{6}\ \Phi_{22}^{7}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
21854	2052	293	$\frac{5}{293}$	$\frac{8}{293}$	$\Phi_{293}^{7}\ \Phi_{1}^{8}$
21855	2052	2146	$\frac{1}{58}$	$\frac{1}{37}$	$\Phi_{2146}\ \Phi_{1073}\ \Phi_{74}$
21856	2052	2051	$\frac{37}{2051}$	$\frac{53}{2051}$	$\Phi_{2051}\ \Phi_{293}\ \Phi_{7}\ \Phi_{1}^{2}$
21857	2052	2145	$\frac{1}{55}$	$\frac{1}{39}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{33}\ \Phi_{15}$
21858	2053	4104	$\frac{1}{2052}$	$\frac{2051}{4104}$	$\Phi_{4104}\ \Phi_{1368}\ \Phi_{456}\ \Phi_{216}\ \Phi_{152}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
21859	2053	2055	$\frac{2}{2055}$	$\frac{1}{3}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
21860	2053	3078	$\frac{1}{1026}$	$\frac{1025}{3078}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
21861	2053	2056	$\frac{3}{2056}$	$\frac{1}{4}$	$\Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{8}\ \Phi_{1}$
21862	2053	2736	$\frac{1}{684}$	$\frac{683}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{456}\ \Phi_{304}\ \Phi_{152}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
21863	2053	2565	$\frac{1}{513}$	$\frac{512}{2565}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{285}\ \Phi_{135}\ \Phi_{95}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
21864	2053	2058	$\frac{5}{2058}$	$\frac{1}{6}$	$\Phi_{2058}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
21865	2053	2394	$\frac{1}{342}$	$\frac{341}{2394}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
21866	2053	2061	$\frac{8}{2061}$	$\frac{1}{9}$	$\Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_{1}$
21867	2053	2280	$\frac{1}{228}$	$\frac{227}{2280}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
21868	2053	2064	$\frac{11}{2064}$	$\frac{1}{12}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
21869	2053	2223	$\frac{1}{171}$	$\frac{170}{2223}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
21870	2053	2070	$\frac{17}{2070}$	$\frac{1}{18}$	$\Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
21871	2053	2071	$\frac{18}{2071}$	$\frac{1}{19}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{1}$
21872	2053	2166	$\frac{1}{114}$	$\frac{113}{2166}$	$\Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{1}$
21873	2053	2160	$\frac{1}{108}$	$\frac{107}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
21874	2053	2079	$\frac{26}{2079}$	$\frac{1}{27}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
21875	2053	2128	$\frac{1}{76}$	$\frac{75}{2128}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
21876	2053	2088	$\frac{35}{2088}$	$\frac{1}{36}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
21877	2053	2109	$\frac{1}{57}$	$\frac{56}{2109}$	$\Phi_{2109}\ \Phi_{703}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
21878	2053	2090	$\frac{37}{2090}$	$\frac{1}{38}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
21879	2053	2106	$\frac{1}{54}$	$\frac{53}{2106}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
21880	2054	2053	$\frac{1}{2053}$	$\frac{1026}{2053}$	$\Phi_{2053}\ \Phi_{1}^{2}$
21881	2054	3084	$\frac{1}{1028}$	$\frac{1}{3}$	$\Phi_{3084}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{12}\ \Phi_{6}$
21882	2054	2053	$\frac{12}{2053}$	$\frac{157}{2053}$	$\Phi_{2053}\ \Phi_{1}^{2}$
21883	2054	2226	$\frac{1}{159}$	$\frac{1}{14}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}\ \Phi_{106}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
21884	2054	2053	$\frac{25}{2053}$	$\frac{78}{2053}$	$\Phi_{2053}\ \Phi_{1}^{2}$
21885	2054	2160	$\frac{1}{80}$	$\frac{1}{27}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
21886	2055	4108	$\frac{1}{2054}$	$\frac{2053}{4108}$	$\Phi_{4108}\ \Phi_{316}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
21887	2055	1027	$\frac{1}{1027}$	$\frac{342}{1027}$	$\Phi_{1027}^{2}\ \Phi_{79}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
21888	2055	1372	$\frac{1}{686}$	$\frac{1}{4}$	$\Phi_{1372}^{2}\ \Phi_{686}\ \Phi_{343}\ \Phi_{196}^{2}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
21889	2055	1027	$\frac{2}{1027}$	$\frac{205}{1027}$	$\Phi_{1027}^{2}\ \Phi_{79}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
21890	2055	1236	$\frac{1}{412}$	$\frac{1}{6}$	$\Phi_{1236}^{2}\ \Phi_{618}^{2}\ \Phi_{412}\ \Phi_{309}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
21891	2055	689	$\frac{4}{689}$	$\frac{1}{13}$	$\Phi_{689}^{3}\ \Phi_{53}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
21892	2055	2212	$\frac{1}{158}$	$\frac{157}{2212}$	$\Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{316}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
21893	2055	1027	$\frac{7}{1027}$	$\frac{68}{1027}$	$\Phi_{1027}^{2}\ \Phi_{79}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
21894	2055	1104	$\frac{1}{138}$	$\frac{1}{16}$	$\Phi_{1104}^{2}\ \Phi_{552}^{2}\ \Phi_{368}^{2}\ \Phi_{276}^{2}\ \Phi_{184}^{2}\ \Phi_{138}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{48}^{2}\ \Phi_{46}\ \Phi_{24}^{2}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
21895	2055	416	$\frac{5}{416}$	$\frac{1}{26}$	$\Phi_{416}^{5}\ \Phi_{208}^{5}\ \Phi_{104}^{5}\ \Phi_{52}^{5}\ \Phi_{32}^{5}\ \Phi_{26}^{4}\ \Phi_{16}^{5}\ \Phi_{13}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
21896	2055	711	$\frac{1}{79}$	$\frac{26}{711}$	$\Phi_{711}^{3}\ \Phi_{237}^{3}\ \Phi_{79}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
21897	2056	2055	$\frac{1}{2055}$	$\frac{1027}{2055}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
21898	2056	1029	$\frac{1}{1029}$	$\frac{1}{3}$	$\Phi_{1029}^{2}\ \Phi_{343}^{2}\ \Phi_{147}^{2}\ \Phi_{49}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
21899	2056	685	$\frac{1}{685}$	$\frac{171}{685}$	$\Phi_{685}^{3}\ \Phi_{137}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
21900	2056	515	$\frac{1}{515}$	$\frac{1}{5}$	$\Phi_{515}^{4}\ \Phi_{103}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
21901	2056	1233	$\frac{1}{411}$	$\frac{205}{1233}$	$\Phi_{1233}^{2}\ \Phi_{411}\ \Phi_{137}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
21902	2056	2055	$\frac{7}{2055}$	$\frac{256}{2055}$	$\Phi_{2055}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
21903	2056	774	$\frac{1}{258}$	$\frac{1}{9}$	$\Phi_{774}^{3}\ \Phi_{387}^{3}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
21904	2056	1035	$\frac{7}{1035}$	$\frac{1}{15}$	$\Phi_{1035}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{23}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
21905	2056	274	$\frac{1}{137}$	$\frac{17}{274}$	$\Phi_{274}^{8}\ \Phi_{137}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
21906	2057	4112	$\frac{1}{2056}$	$\frac{2055}{4112}$	$\Phi_{4112}\ \Phi_{16}\ \Phi_{1}$
21907	2057	3084	$\frac{1}{1028}$	$\frac{1027}{3084}$	$\Phi_{3084}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21908	2057	2060	$\frac{3}{2060}$	$\frac{1}{4}$	$\Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
21909	2057	2570	$\frac{1}{514}$	$\frac{513}{2570}$	$\Phi_{2570}\ \Phi_{1285}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
21910	2057	2064	$\frac{7}{2064}$	$\frac{1}{8}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21911	2057	2313	$\frac{1}{257}$	$\frac{256}{2313}$	$\Phi_{2313}\ \Phi_{771}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
21912	2057	1028	$\frac{5}{1028}$	$\frac{93}{1028}$	$\Phi_{1028}^{2}\ \Phi_{514}^{2}\ \Phi_{257}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21913	2057	564	$\frac{1}{188}$	$\frac{1}{12}$	$\Phi_{564}^{4}\ \Phi_{282}^{4}\ \Phi_{188}^{3}\ \Phi_{141}^{4}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
21914	2057	257	$\frac{2}{257}$	$\frac{15}{257}$	$\Phi_{257}^{8}\ \Phi_{1}^{9}$
21915	2057	1098	$\frac{1}{122}$	$\frac{1}{18}$	$\Phi_{1098}^{2}\ \Phi_{549}^{2}\ \Phi_{366}^{2}\ \Phi_{183}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
21916	2058	2057	$\frac{1}{2057}$	$\frac{1028}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
21917	2058	3090	$\frac{1}{1030}$	$\frac{1}{3}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{618}\ \Phi_{309}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
21918	2058	2057	$\frac{2}{2057}$	$\frac{685}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
21919	2058	2748	$\frac{1}{687}$	$\frac{1}{4}$	$\Phi_{2748}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{458}\ \Phi_{12}\ \Phi_{6}$
21920	2058	2057	$\frac{5}{2057}$	$\frac{342}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
21921	2058	2408	$\frac{1}{344}$	$\frac{1}{7}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
21922	2058	2057	$\frac{6}{2057}$	$\frac{293}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
21923	2058	2360	$\frac{1}{295}$	$\frac{1}{8}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
21924	2058	1034	$\frac{5}{1034}$	$\frac{1}{11}$	$\Phi_{1034}^{2}\ \Phi_{517}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
21925	2058	374	$\frac{1}{187}$	$\frac{31}{374}$	$\Phi_{374}^{6}\ \Phi_{187}^{5}\ \Phi_{34}^{6}\ \Phi_{22}^{6}\ \Phi_{17}^{5}\ \Phi_{11}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
21926	2058	2057	$\frac{13}{2057}$	$\frac{146}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
21927	2058	2220	$\frac{1}{148}$	$\frac{1}{15}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
21928	2058	1037	$\frac{8}{1037}$	$\frac{1}{17}$	$\Phi_{1037}^{2}\ \Phi_{61}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
21929	2058	363	$\frac{1}{121}$	$\frac{20}{363}$	$\Phi_{363}^{6}\ \Phi_{121}^{5}\ \Phi_{33}^{6}\ \Phi_{11}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
21930	2058	2057	$\frac{20}{2057}$	$\frac{97}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
21931	2058	198	$\frac{1}{99}$	$\frac{1}{22}$	$\Phi_{198}^{11}\ \Phi_{99}^{10}\ \Phi_{66}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{18}^{11}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{6}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
21932	2058	2057	$\frac{41}{2057}$	$\frac{48}{2057}$	$\Phi_{2057}\ \Phi_{187}\ \Phi_{121}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
21933	2058	2150	$\frac{1}{50}$	$\frac{1}{43}$	$\Phi_{2150}\ \Phi_{1075}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}$
21934	2059	4116	$\frac{1}{2058}$	$\frac{2057}{4116}$	$\Phi_{4116}\ \Phi_{1372}\ \Phi_{588}\ \Phi_{196}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
21935	2059	2061	$\frac{2}{2061}$	$\frac{1}{3}$	$\Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_{9}\ \Phi_{1}$
21936	2059	3087	$\frac{1}{1029}$	$\frac{1028}{3087}$	$\Phi_{3087}\ \Phi_{441}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
21937	2059	2744	$\frac{1}{686}$	$\frac{685}{2744}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{392}\ \Phi_{196}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21938	2059	2064	$\frac{5}{2064}$	$\frac{1}{6}$	$\Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21939	2059	2065	$\frac{6}{2065}$	$\frac{1}{7}$	$\Phi_{2065}\ \Phi_{413}\ \Phi_{295}\ \Phi_{59}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
21940	2059	2401	$\frac{1}{343}$	$\frac{342}{2401}$	$\Phi_{2401}\ \Phi_{1}$
21941	2059	2352	$\frac{1}{294}$	$\frac{293}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{196}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21942	2059	2072	$\frac{13}{2072}$	$\frac{1}{14}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
21943	2059	2205	$\frac{1}{147}$	$\frac{146}{2205}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
21944	2059	2079	$\frac{20}{2079}$	$\frac{1}{21}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
21945	2059	2156	$\frac{1}{98}$	$\frac{97}{2156}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
21946	2059	147	$\frac{2}{147}$	$\frac{5}{147}$	$\Phi_{147}^{14}\ \Phi_{49}^{14}\ \Phi_{21}^{14}\ \Phi_{7}^{14}\ \Phi_{3}^{14}\ \Phi_{1}^{15}$
21947	2059	360	$\frac{1}{72}$	$\frac{1}{30}$	$\Phi_{360}^{6}\ \Phi_{180}^{6}\ \Phi_{120}^{6}\ \Phi_{90}^{6}\ \Phi_{72}^{5}\ \Phi_{60}^{6}\ \Phi_{45}^{6}\ \Phi_{40}^{6}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
21948	2059	2100	$\frac{41}{2100}$	$\frac{1}{42}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
21949	2059	2107	$\frac{1}{49}$	$\frac{48}{2107}$	$\Phi_{2107}\ \Phi_{301}\ \Phi_{43}\ \Phi_{1}$
21950	2060	2059	$\frac{1}{2059}$	$\frac{1029}{2059}$	$\Phi_{2059}\ \Phi_{71}\ \Phi_{29}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
21951	2060	3093	$\frac{1}{1031}$	$\frac{1}{3}$	Φ_{3093}
21952	2060	2059	$\frac{3}{2059}$	$\frac{514}{2059}$	$\Phi_{2059}\ \Phi_{71}\ \Phi_{29}\ \Phi_{1}^{2}$
21953	2060	2580	$\frac{1}{516}$	$\frac{1}{5}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
21954	2060	2059	$\frac{4}{2059}$	$\frac{411}{2059}$	$\Phi_{2059}\ \Phi_{71}\ \Phi_{29}\ \Phi_{1}^{2}$
21955	2060	2478	$\frac{1}{413}$	$\frac{1}{6}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
21956	2060	2059	$\frac{9}{2059}$	$\frac{205}{2059}$	$\Phi_{2059}\ \Phi_{71}\ \Phi_{29}\ \Phi_{1}^{2}$
21957	2060	2277	$\frac{1}{207}$	$\frac{1}{11}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{99}\ \Phi_{33}$
21958	2060	2059	$\frac{19}{2059}$	$\frac{102}{2059}$	$\Phi_{2059}\ \Phi_{71}\ \Phi_{29}\ \Phi_{1}^{2}$
21959	2060	2184	$\frac{1}{104}$	$\frac{1}{21}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
21960	2060	522	$\frac{7}{522}$	$\frac{1}{29}$	$\Phi_{522}^{4}\ \Phi_{261}^{4}\ \Phi_{174}^{4}\ \Phi_{87}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{3}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
21961	2060	213	$\frac{1}{71}$	$\frac{7}{213}$	$\Phi_{213}^{10}\ \Phi_{71}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
21962	2061	4120	$\frac{1}{2060}$	$\frac{2059}{4120}$	$\Phi_{4120}\ \Phi_{824}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
21963	2061	1030	$\frac{1}{1030}$	$\frac{343}{1030}$	$\Phi_{1030}^{2}\ \Phi_{515}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21964	2061	688	$\frac{1}{688}$	$\frac{1}{4}$	$\Phi_{688}^{3}\ \Phi_{344}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21965	2061	2065	$\frac{4}{2065}$	$\frac{1}{5}$	$\Phi_{2065}\ \Phi_{413}\ \Phi_{295}\ \Phi_{59}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
21966	2061	2575	$\frac{1}{515}$	$\frac{514}{2575}$	$\Phi_{2575}\ \Phi_{25}\ \Phi_{1}$
21967	2061	824	$\frac{1}{412}$	$\frac{137}{824}$	$\Phi_{824}^{3}\ \Phi_{412}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
21968	2061	515	$\frac{2}{515}$	$\frac{57}{515}$	$\Phi_{515}^{4}\ \Phi_{103}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
21969	2061	230	$\frac{1}{230}$	$\frac{1}{10}$	$\Phi_{230}^{9}\ \Phi_{115}^{9}\ \Phi_{46}^{9}\ \Phi_{23}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
21970	2061	2266	$\frac{1}{206}$	$\frac{205}{2266}$	$\Phi_{2266}\ \Phi_{1133}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
21971	2061	2080	$\frac{19}{2080}$	$\frac{1}{20}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
21972	2061	721	$\frac{1}{103}$	$\frac{34}{721}$	$\Phi_{721}^{3}\ \Phi_{103}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
21973	2062	2061	$\frac{1}{2061}$	$\frac{1030}{2061}$	$\Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
21974	2062	1032	$\frac{1}{1032}$	$\frac{1}{3}$	$\Phi_{1032}^{2}\ \Phi_{516}^{2}\ \Phi_{344}^{2}\ \Phi_{258}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
21975	2062	1374	$\frac{1}{687}$	$\frac{343}{1374}$	$\Phi_{1374}^{2}\ \Phi_{687}\ \Phi_{458}^{2}\ \Phi_{229}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
21976	2062	1035	$\frac{4}{1035}$	$\frac{1}{9}$	$\Phi_{1035}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
21977	2062	1145	$\frac{1}{229}$	$\frac{114}{1145}$	$\Phi_{1145}^{2}\ \Phi_{229}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
21978	2063	4124	$\frac{1}{2062}$	$\frac{2061}{4124}$	$\Phi_{4124}\ \Phi_{4}\ \Phi_{1}$
21979	2063	3093	$\frac{1}{1031}$	$\frac{1030}{3093}$	$\Phi_{3093}\ \Phi_{3}\ \Phi_{1}$
21980	2064	2063	$\frac{1}{2063}$	$\frac{1031}{2063}$	$\Phi_{2063}\ \Phi_{1}^{2}$
21981	2064	3099	$\frac{1}{1033}$	$\frac{1}{3}$	Φ_{3099}
21982	2064	2063	$\frac{2}{2063}$	$\frac{687}{2063}$	$\Phi_{2063}\ \Phi_{1}^{2}$
21983	2064	2756	$\frac{1}{689}$	$\frac{1}{4}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{212}\ \Phi_{106}\ \Phi_{52}\ \Phi_{26}$
21984	2064	2063	$\frac{3}{2063}$	$\frac{515}{2063}$	$\Phi_{2063}\ \Phi_{1}^{2}$
21985	2064	2585	$\frac{1}{517}$	$\frac{1}{5}$	$\Phi_{2585}\ \Phi_{235}\ \Phi_{55}$
21986	2064	2063	$\frac{5}{2063}$	$\frac{343}{2063}$	$\Phi_{2063}\ \Phi_{1}^{2}$
21987	2064	2415	$\frac{1}{345}$	$\frac{1}{7}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{161}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
21988	2064	2063	$\frac{7}{2063}$	$\frac{257}{2063}$	$\Phi_{2063}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
21989	2064	2331	$\frac{1}{259}$	$\frac{1}{9}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{111}\ \Phi_{63}\ \Phi_{21}$
21990	2064	2063	$\frac{11}{2063}$	$\frac{171}{2063}$	$\Phi_{2063}\ \Phi_1^2$
21991	2064	2249	$\frac{1}{173}$	$\frac{1}{13}$	Φ_{2249}
21992	2064	2063	$\frac{15}{2063}$	$\frac{128}{2063}$	$\Phi_{2063}\ \Phi_1^2$
21993	2064	2210	$\frac{1}{130}$	$\frac{1}{17}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{221}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
21994	2064	2063	$\frac{23}{2063}$	$\frac{85}{2063}$	$\Phi_{2063}\ \Phi_1^2$
21995	2064	2175	$\frac{1}{87}$	$\frac{1}{25}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{75}\ \Phi_{15}$
21996	2064	2063	$\frac{42}{2063}$	$\frac{47}{2063}$	$\Phi_{2063}\ \Phi_1^2$
21997	2064	2156	$\frac{1}{49}$	$\frac{1}{44}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
21998	2065	4128	$\frac{1}{2064}$	$\frac{2063}{4128}$	$\Phi_{4128}\ \Phi_{1376}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
21999	2065	2067	$\frac{2}{2067}$	$\frac{1}{3}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{159}\ \Phi_{53}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
22000	2065	3096	$\frac{1}{1032}$	$\frac{1031}{3096}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{774}\ \Phi_{387}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
22001	2065	2068	$\frac{3}{2068}$	$\frac{1}{4}$	$\Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
22002	2065	2752	$\frac{1}{688}$	$\frac{687}{2752}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
22003	2065	516	$\frac{1}{516}$	$\frac{103}{516}$	$\Phi_{516}^4\ \Phi_{258}^4\ \Phi_{172}^4\ \Phi_{129}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
22004	2065	414	$\frac{1}{414}$	$\frac{1}{6}$	$\Phi_{414}^5\ \Phi_{207}^5\ \Phi_{138}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{23}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
22005	2065	344	$\frac{1}{344}$	$\frac{49}{344}$	$\Phi_{344}^6\ \Phi_{172}^6\ \Phi_{86}^6\ \Phi_{43}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
22006	2065	296	$\frac{1}{296}$	$\frac{1}{8}$	$\Phi_{296}^7\ \Phi_{148}^7\ \Phi_{74}^7\ \Phi_{37}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
22007	2065	2322	$\frac{1}{258}$	$\frac{257}{2322}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
22008	2065	2076	$\frac{11}{2076}$	$\frac{1}{12}$	$\Phi_{2076}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
22009	2065	2236	$\frac{1}{172}$	$\frac{171}{2236}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
22010	2065	416	$\frac{3}{416}$	$\frac{1}{16}$	$\Phi_{416}^5\ \Phi_{208}^5\ \Phi_{104}^5\ \Phi_{52}^5\ \Phi_{32}^5\ \Phi_{26}^5\ \Phi_{16}^4\ \Phi_{13}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
22011	2065	2193	$\frac{1}{129}$	$\frac{128}{2193}$	$\Phi_{2193}\ \Phi_{731}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
22012	2065	2088	$\frac{23}{2088}$	$\frac{1}{24}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
22013	2065	430	$\frac{1}{86}$	$\frac{17}{430}$	$\Phi_{430}^5\ \Phi_{215}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{10}^5\ \Phi_5^5\ \Phi_2^4\ \Phi_1^5$
22014	2065	1032	$\frac{17}{1032}$	$\frac{29}{1032}$	$\Phi_{1032}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
22015	2065	180	$\frac{1}{60}$	$\frac{1}{36}$	$\Phi_{180}^{12}\ \Phi_{90}^{12}\ \Phi_{60}^{11}\ \Phi_{45}^{12}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
22016	2065	301	$\frac{6}{301}$	$\frac{1}{43}$	$\Phi_{301}^7\ \Phi_{43}^6\ \Phi_7^7\ \Phi_1^7$
22017	2065	2112	$\frac{1}{48}$	$\frac{47}{2112}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
22018	2066	2065	$\frac{1}{2065}$	$\frac{1032}{2065}$	$\Phi_{2065}\ \Phi_{413}\ \Phi_{295}\ \Phi_{59}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
22019	2066	3102	$\frac{1}{1034}$	$\frac{1}{3}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{282}\ \Phi_{141}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
22020	2066	1035	$\frac{2}{1035}$	$\frac{1}{5}$	$\Phi_{1035}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{45}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
22021	2066	1239	$\frac{1}{413}$	$\frac{206}{1239}$	$\Phi_{1239}^2\ \Phi_{413}\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
22022	2066	1036	$\frac{3}{1036}$	$\frac{1}{7}$	$\Phi_{1036}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
22023	2066	1180	$\frac{1}{295}$	$\frac{147}{1180}$	$\Phi_{1180}^2\ \Phi_{590}^2\ \Phi_{295}\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
22024	2066	1050	$\frac{17}{1050}$	$\frac{1}{35}$	$\Phi_{1050}^2\ \Phi_{525}^2\ \Phi_{350}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
22025	2066	1062	$\frac{1}{59}$	$\frac{29}{1062}$	$\Phi_{1062}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
22026	2067	4132	$\frac{1}{2066}$	$\frac{2065}{4132}$	$\Phi_{4132}\ \Phi_{4}\ \Phi_{1}$
22027	2067	1033	$\frac{1}{1033}$	$\frac{344}{1033}$	$\Phi_{1033}^{2}\ \Phi_{1}^{3}$
22028	2067	1380	$\frac{1}{690}$	$\frac{1}{4}$	$\Phi_{1380}^{2}\ \Phi_{690}\ \Phi_{460}^{2}\ \Phi_{345}\ \Phi_{276}^{2}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{60}^{2}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22029	2067	1033	$\frac{6}{1033}$	$\frac{79}{1033}$	$\Phi_{1033}^{2}\ \Phi_{1}^{3}$
22030	2067	1120	$\frac{1}{160}$	$\frac{1}{14}$	$\Phi_{1120}^{2}\ \Phi_{560}^{2}\ \Phi_{280}^{2}\ \Phi_{224}^{2}\ \Phi_{160}\ \Phi_{140}^{2}\ \Phi_{112}^{2}\ \Phi_{80}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{40}\ \Phi_{35}^{2}\ \Phi_{32}\ \Phi_{28}^{2}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
22031	2067	1033	$\frac{19}{1033}$	$\frac{26}{1033}$	$\Phi_{1033}^{2}\ \Phi_{1}^{3}$
22032	2067	1080	$\frac{1}{54}$	$\frac{1}{40}$	$\Phi_{1080}^{2}\ \Phi_{540}^{2}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{40}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22033	2068	2067	$\frac{1}{2067}$	$\frac{1033}{2067}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{159}\ \Phi_{53}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
22034	2068	1035	$\frac{1}{1035}$	$\frac{1}{3}$	$\Phi_{1035}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22035	2068	689	$\frac{1}{689}$	$\frac{172}{689}$	$\Phi_{689}^{3}\ \Phi_{53}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
22036	2068	2590	$\frac{1}{518}$	$\frac{1}{5}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{370}\ \Phi_{185}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
22037	2068	2067	$\frac{10}{2067}$	$\frac{187}{2067}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{159}\ \Phi_{53}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
22038	2068	756	$\frac{1}{189}$	$\frac{1}{12}$	$\Phi_{756}^{3}\ \Phi_{378}^{3}\ \Phi_{252}^{3}\ \Phi_{189}^{2}\ \Phi_{126}^{3}\ \Phi_{108}^{3}\ \Phi_{84}^{3}\ \Phi_{63}^{2}\ \Phi_{54}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22039	2068	520	$\frac{3}{520}$	$\frac{1}{13}$	$\Phi_{520}^{4}\ \Phi_{260}^{4}\ \Phi_{130}^{4}\ \Phi_{104}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{40}^{4}\ \Phi_{26}^{4}\ \Phi_{20}^{4}\ \Phi_{13}^{3}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22040	2068	1113	$\frac{1}{159}$	$\frac{79}{1113}$	$\Phi_{1113}^{2}\ \Phi_{371}^{2}\ \Phi_{159}\ \Phi_{53}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22041	2068	689	$\frac{7}{689}$	$\frac{31}{689}$	$\Phi_{689}^{3}\ \Phi_{53}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
22042	2068	2185	$\frac{1}{95}$	$\frac{1}{23}$	$\Phi_{2185}\ \Phi_{437}\ \Phi_{115}$
22043	2068	1053	$\frac{19}{1053}$	$\frac{1}{39}$	$\Phi_{1053}^{2}\ \Phi_{351}^{2}\ \Phi_{117}^{2}\ \Phi_{81}^{2}\ \Phi_{39}\ \Phi_{27}^{2}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22044	2068	530	$\frac{1}{53}$	$\frac{13}{530}$	$\Phi_{530}^{4}\ \Phi_{265}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22045	2068	2067	$\frac{43}{2067}$	$\frac{46}{2067}$	$\Phi_{2067}\ \Phi_{689}\ \Phi_{159}\ \Phi_{53}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
22046	2068	720	$\frac{1}{48}$	$\frac{1}{45}$	$\Phi_{720}^{3}\ \Phi_{360}^{3}\ \Phi_{240}^{3}\ \Phi_{180}^{3}\ \Phi_{144}^{3}\ \Phi_{120}^{3}\ \Phi_{90}^{3}\ \Phi_{80}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{48}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{2}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22047	2069	4136	$\frac{1}{2068}$	$\frac{2067}{4136}$	$\Phi_{4136}\ \Phi_{376}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
22048	2069	3102	$\frac{1}{1034}$	$\frac{1033}{3102}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{282}\ \Phi_{141}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22049	2069	2072	$\frac{3}{2072}$	$\frac{1}{4}$	$\Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
22050	2069	2585	$\frac{1}{517}$	$\frac{516}{2585}$	$\Phi_{2585}\ \Phi_{235}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
22051	2069	2079	$\frac{10}{2079}$	$\frac{1}{11}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
22052	2069	2256	$\frac{1}{188}$	$\frac{187}{2256}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{141}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22053	2069	2090	$\frac{21}{2090}$	$\frac{1}{22}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22054	2069	2162	$\frac{1}{94}$	$\frac{93}{2162}$	$\Phi_{2162}\ \Phi_{1081}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
22055	2069	2112	$\frac{43}{2112}$	$\frac{1}{44}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22056	2069	2115	$\frac{1}{47}$	$\frac{46}{2115}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
22057	2070	2069	$\frac{1}{2069}$	$\frac{1034}{2069}$	$\Phi_{2069}\ \Phi_{1}^{2}$
22058	2070	3108	$\frac{1}{1036}$	$\frac{1}{3}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
22059	2070	2069	$\frac{2}{2069}$	$\frac{689}{2069}$	$\Phi_{2069}\ \Phi_{1}^{2}$
22060	2070	2764	$\frac{1}{691}$	$\frac{1}{4}$	$\Phi_{2764}\ \Phi_{1382}$
22061	2070	2069	$\frac{4}{2069}$	$\frac{413}{2069}$	$\Phi_{2069}\ \Phi_{1}^{2}$
22062	2070	2490	$\frac{1}{415}$	$\frac{1}{6}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
22063	2070	2069	$\frac{5}{2069}$	$\frac{344}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22064	2070	2422	$\frac{1}{346}$	$\frac{1}{7}$	$\Phi_{2422}\ \Phi_{1211}\ \Phi_{14}$
22065	2070	2069	$\frac{8}{2069}$	$\frac{229}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22066	2070	2310	$\frac{1}{231}$	$\frac{1}{10}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
22067	2070	2069	$\frac{9}{2069}$	$\frac{206}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22068	2070	2288	$\frac{1}{208}$	$\frac{1}{11}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
22069	2070	2069	$\frac{14}{2069}$	$\frac{137}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22070	2070	2224	$\frac{1}{139}$	$\frac{1}{16}$	$\Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}$
22071	2070	2069	$\frac{17}{2069}$	$\frac{114}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22072	2070	2204	$\frac{1}{116}$	$\frac{1}{19}$	$\Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{76}\ \Phi_{38}$
22073	2070	2069	$\frac{22}{2069}$	$\frac{89}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22074	2070	2184	$\frac{1}{91}$	$\frac{1}{24}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
22075	2070	2069	$\frac{29}{2069}$	$\frac{68}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22076	2070	2170	$\frac{1}{70}$	$\frac{1}{31}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{62}$
22077	2070	2069	$\frac{44}{2069}$	$\frac{45}{2069}$	$\Phi_{2069}\ \Phi_1^2$
22078	2070	2162	$\frac{1}{47}$	$\frac{1}{46}$	$\Phi_{2162}\ \Phi_{1081}\ \Phi_{94}$
22079	2071	4140	$\frac{1}{2070}$	$\frac{2069}{4140}$	$\Phi_{4140}\ \Phi_{1380}\ \Phi_{828}\ \Phi_{460}\ \Phi_{276}\ \Phi_{180}\ \Phi_{92}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22080	2071	2073	$\frac{2}{2073}$	$\frac{1}{3}$	$\Phi_{2073}\ \Phi_{691}\ \Phi_1$
22081	2071	3105	$\frac{1}{1035}$	$\frac{1034}{3105}$	$\Phi_{3105}\ \Phi_{621}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
22082	2071	2760	$\frac{1}{690}$	$\frac{689}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{552}\ \Phi_{460}\ \Phi_{276}\ \Phi_{184}\ \Phi_{120}\ \Phi_{92}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
22083	2071	2075	$\frac{4}{2075}$	$\frac{1}{5}$	$\Phi_{2075}\ \Phi_{415}\ \Phi_{83}\ \Phi_{25}\ \Phi_1$
22084	2071	2076	$\frac{5}{2076}$	$\frac{1}{6}$	$\Phi_{2076}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22085	2071	2484	$\frac{1}{414}$	$\frac{413}{2484}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{276}\ \Phi_{108}\ \Phi_{92}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22086	2071	2415	$\frac{1}{345}$	$\frac{344}{2415}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{161}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
22087	2071	2079	$\frac{8}{2079}$	$\frac{1}{9}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
22088	2071	2080	$\frac{9}{2080}$	$\frac{1}{10}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
22089	2071	2300	$\frac{1}{230}$	$\frac{229}{2300}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
22090	2071	2277	$\frac{1}{207}$	$\frac{206}{2277}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
22091	2071	2085	$\frac{14}{2085}$	$\frac{1}{15}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_1$
22092	2071	2208	$\frac{1}{138}$	$\frac{137}{2208}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{96}\ \Phi_{92}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
22093	2071	2088	$\frac{17}{2088}$	$\frac{1}{18}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
22094	2071	115	$\frac{1}{115}$	$\frac{6}{115}$	$\Phi_{115}^{18}\ \Phi_{23}^{18}\ \Phi_5^{18}\ \Phi_1^{19}$
22095	2071	220	$\frac{1}{110}$	$\frac{1}{20}$	$\Phi_{220}^{10}\ \Phi_{110}^{9}\ \Phi_{55}^{9}\ \Phi_{44}^{10}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
22096	2071	2093	$\frac{22}{2093}$	$\frac{1}{23}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
22097	2071	2160	$\frac{1}{90}$	$\frac{89}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
22098	2071	2100	$\frac{29}{2100}$	$\frac{1}{30}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
22099	2071	2139	$\frac{1}{69}$	$\frac{68}{2139}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22100	2071	2115	$\frac{44}{2115}$	$\frac{1}{45}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
22101	2071	2116	$\frac{45}{2116}$	$\frac{1}{46}$	$\Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{92}\ \Phi_4\ \Phi_1$
22102	2072	2071	$\frac{1}{2071}$	$\frac{1035}{2071}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{19}\ \Phi_1^2$
22103	2072	3111	$\frac{1}{1037}$	$\frac{1}{3}$	$\Phi_{3111}\ \Phi_{183}\ \Phi_{51}$
22104	2072	2071	$\frac{3}{2071}$	$\frac{517}{2071}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{19}\ \Phi_1^2$
22105	2072	2595	$\frac{1}{519}$	$\frac{1}{5}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{15}$
22106	2072	2071	$\frac{6}{2071}$	$\frac{295}{2071}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{19}\ \Phi_1^2$
22107	2072	2376	$\frac{1}{297}$	$\frac{1}{8}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
22108	2072	2071	$\frac{7}{2071}$	$\frac{258}{2071}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{19}\ \Phi_1^2$
22109	2072	2340	$\frac{1}{260}$	$\frac{1}{9}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
22110	2072	2071	$\frac{13}{2071}$	$\frac{147}{2071}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{19}\ \Phi_1^2$
22111	2072	2235	$\frac{1}{149}$	$\frac{1}{15}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{447}$
22112	2072	1045	$\frac{9}{1045}$	$\frac{1}{19}$	$\Phi_{1045}^2\ \Phi_{209}^2\ \Phi_{95}^2\ \Phi_{55}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^2$
22113	2072	545	$\frac{1}{109}$	$\frac{27}{545}$	$\Phi_{545}^4\ \Phi_{109}^3\ \Phi_5^4\ \Phi_1^4$
22114	2072	2071	$\frac{27}{2071}$	$\frac{73}{2071}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{19}\ \Phi_1^2$
22115	2072	2175	$\frac{1}{75}$	$\frac{1}{29}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}$
22116	2072	2071	$\frac{36}{2071}$	$\frac{55}{2071}$	$\Phi_{2071}\ \Phi_{109}\ \Phi_{19}\ \Phi_1^2$
22117	2072	114	$\frac{1}{57}$	$\frac{1}{38}$	$\Phi_{114}^{19}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_6^{19}\ \Phi_3^{18}\ \Phi_2^{18}\ \Phi_1^{18}$
22118	2073	4144	$\frac{1}{2072}$	$\frac{2071}{4144}$	$\Phi_{4144}\ \Phi_{592}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
22119	2073	1036	$\frac{1}{1036}$	$\frac{345}{1036}$	$\Phi_{1036}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22120	2073	692	$\frac{1}{692}$	$\frac{1}{4}$	$\Phi_{692}^3\ \Phi_{346}^3\ \Phi_{173}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22121	2073	2590	$\frac{1}{518}$	$\frac{517}{2590}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{370}\ \Phi_{185}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
22122	2073	693	$\frac{2}{693}$	$\frac{1}{7}$	$\Phi_{693}^3\ \Phi_{231}^3\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{63}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
22123	2073	2080	$\frac{7}{2080}$	$\frac{1}{8}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
22124	2073	2368	$\frac{1}{296}$	$\frac{295}{2368}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
22125	2073	777	$\frac{1}{259}$	$\frac{86}{777}$	$\Phi_{777}^3\ \Phi_{259}^2\ \Phi_{111}^3\ \Phi_{37}^2\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
22126	2073	2086	$\frac{13}{2086}$	$\frac{1}{14}$	$\Phi_{2086}\ \Phi_{1043}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
22127	2073	740	$\frac{1}{148}$	$\frac{49}{740}$	$\Phi_{740}^3\ \Phi_{370}^3\ \Phi_{185}^3\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22128	2073	700	$\frac{9}{700}$	$\frac{1}{28}$	$\Phi_{700}^3\ \Phi_{350}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{100}^3\ \Phi_{70}^3\ \Phi_{50}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22129	2073	2146	$\frac{1}{74}$	$\frac{73}{2146}$	$\Phi_{2146}\ \Phi_{1073}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
22130	2073	703	$\frac{12}{703}$	$\frac{1}{37}$	$\Phi_{703}^3\ \Phi_{37}^2\ \Phi_{19}^3\ \Phi_1^3$
22131	2073	2128	$\frac{1}{56}$	$\frac{55}{2128}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
22132	2074	2073	$\frac{1}{2073}$	$\frac{1036}{2073}$	$\Phi_{2073}\ \Phi_{691}\ \Phi_3\ \Phi_1^2$
22133	2074	1038	$\frac{1}{1038}$	$\frac{1}{3}$	$\Phi_{1038}^2\ \Phi_{519}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
22134	2074	1382	$\frac{1}{691}$	$\frac{345}{1382}$	$\Phi_{1382}^2\ \Phi_{691}\ \Phi_2^2\ \Phi_1^2$
22135	2074	2073	$\frac{16}{2073}$	$\frac{121}{2073}$	$\Phi_{2073}\ \Phi_{691}\ \Phi_3\ \Phi_1^2$
22136	2074	738	$\frac{1}{123}$	$\frac{1}{18}$	$\Phi_{738}^3\ \Phi_{369}^3\ \Phi_{246}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{41}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
22137	2074	691	$\frac{11}{691}$	$\frac{20}{691}$	$\Phi_{691}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
22138	2074	2170	$\frac{1}{62}$	$\frac{1}{35}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
22139	2075	4148	$\frac{1}{2074}$	$\frac{2073}{4148}$	$\Phi_{4148}\ \Phi_{244}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
22140	2075	3111	$\frac{1}{1037}$	$\frac{1036}{3111}$	$\Phi_{3111}\ \Phi_{183}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
22141	2075	1037	$\frac{2}{1037}$	$\frac{207}{1037}$	$\Phi_{1037}^2\ \Phi_{61}^2\ \Phi_{17}^2\ \Phi_{1}^3$
22142	2075	1248	$\frac{1}{416}$	$\frac{1}{6}$	$\Phi_{1248}^2\ \Phi_{624}^2\ \Phi_{416}\ \Phi_{312}^2\ \Phi_{208}\ \Phi_{156}^2\ \Phi_{104}\ \Phi_{96}^2\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22143	2075	2091	$\frac{16}{2091}$	$\frac{1}{17}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{123}\ \Phi_{51}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}$
22144	2075	2196	$\frac{1}{122}$	$\frac{121}{2196}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22145	2075	1037	$\frac{12}{1037}$	$\frac{41}{1037}$	$\Phi_{1037}^2\ \Phi_{61}^2\ \Phi_{17}^2\ \Phi_{1}^3$
22146	2075	1092	$\frac{1}{84}$	$\frac{1}{26}$	$\Phi_{1092}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{91}^2\ \Phi_{84}\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22147	2075	2108	$\frac{33}{2108}$	$\frac{1}{34}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
22148	2075	427	$\frac{1}{61}$	$\frac{12}{427}$	$\Phi_{427}^5\ \Phi_{61}^4\ \Phi_{7}^5\ \Phi_{1}^5$
22149	2076	2075	$\frac{1}{2075}$	$\frac{1037}{2075}$	$\Phi_{2075}\ \Phi_{415}\ \Phi_{83}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
22150	2076	3117	$\frac{1}{1039}$	$\frac{1}{3}$	Φ_{3117}
22151	2076	2075	$\frac{2}{2075}$	$\frac{691}{2075}$	$\Phi_{2075}\ \Phi_{415}\ \Phi_{83}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
22152	2076	2772	$\frac{1}{693}$	$\frac{1}{4}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{84}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{22}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
22153	2076	2075	$\frac{3}{2075}$	$\frac{518}{2075}$	$\Phi_{2075}\ \Phi_{415}\ \Phi_{83}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
22154	2076	520	$\frac{1}{520}$	$\frac{1}{5}$	$\Phi_{520}^4\ \Phi_{260}^4\ \Phi_{130}^4\ \Phi_{104}^4\ \Phi_{65}^4\ \Phi_{52}^4\ \Phi_{40}^4\ \Phi_{26}^4\ \Phi_{20}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
22155	2076	415	$\frac{1}{415}$	$\frac{69}{415}$	$\Phi_{415}^5\ \Phi_{83}^5\ \Phi_{5}^5\ \Phi_{1}^6$
22156	2076	2429	$\frac{1}{347}$	$\frac{1}{7}$	Φ_{2429}
22157	2076	2075	$\frac{11}{2075}$	$\frac{172}{2075}$	$\Phi_{2075}\ \Phi_{415}\ \Phi_{83}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
22158	2076	2262	$\frac{1}{174}$	$\frac{1}{13}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
22159	2076	175	$\frac{2}{175}$	$\frac{1}{25}$	$\Phi_{175}^{12}\ \Phi_{35}^{12}\ \Phi_{25}^{11}\ \Phi_{7}^{12}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
22160	2076	1079	$\frac{1}{83}$	$\frac{41}{1079}$	$\Phi_{1079}^2\ \Phi_{83}\ \Phi_{13}^2\ \Phi_{1}^2$
22161	2077	4152	$\frac{1}{2076}$	$\frac{2075}{4152}$	$\Phi_{4152}\ \Phi_{1384}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
22162	2077	2079	$\frac{2}{2079}$	$\frac{1}{3}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
22163	2077	3114	$\frac{1}{1038}$	$\frac{1037}{3114}$	$\Phi_{3114}\ \Phi_{1557}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
22164	2077	2080	$\frac{3}{2080}$	$\frac{1}{4}$	$\Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
22165	2077	2768	$\frac{1}{692}$	$\frac{691}{2768}$	$\Phi_{2768}\ \Phi_{1384}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
22166	2077	2595	$\frac{1}{519}$	$\frac{518}{2595}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
22167	2077	2082	$\frac{5}{2082}$	$\frac{1}{6}$	$\Phi_{2082}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{1}$
22168	2077	2422	$\frac{1}{346}$	$\frac{345}{2422}$	$\Phi_{2422}\ \Phi_{1211}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
22169	2077	2088	$\frac{11}{2088}$	$\frac{1}{12}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
22170	2077	2249	$\frac{1}{173}$	$\frac{172}{2249}$	$\Phi_{2249}\ \Phi_{13}\ \Phi_{1}$
22171	2077	346	$\frac{5}{346}$	$\frac{11}{346}$	$\Phi_{346}^6\ \Phi_{173}^6\ \Phi_{2}^6\ \Phi_{1}^7$
22172	2077	544	$\frac{1}{68}$	$\frac{1}{32}$	$\Phi_{544}^4\ \Phi_{272}^4\ \Phi_{136}^4\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
22173	2078	2077	$\frac{1}{2077}$	$\frac{1038}{2077}$	$\Phi_{2077}\ \Phi_{67}\ \Phi_{31}\ \Phi_{1}^2$
22174	2078	3120	$\frac{1}{1040}$	$\frac{1}{3}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{780}\ \Phi_{624}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{195}\ \Phi_{156}\ \Phi_{120}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
22175	2078	1054	$\frac{15}{1054}$	$\frac{1}{31}$	$\Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{62}^2\ \Phi_{34}^2\ \Phi_{31}\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^2$
22176	2078	1072	$\frac{1}{67}$	$\frac{33}{1072}$	$\Phi_{1072}^2\ \Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
22177	2079	4156	$\frac{1}{2078}$	$\frac{2077}{4156}$	$\Phi_{4156}\ \Phi_4\ \Phi_1$
22178	2079	1039	$\frac{1}{1039}$	$\frac{346}{1039}$	$\Phi_{1039}^2\ \Phi_1^3$
22179	2079	1388	$\frac{1}{694}$	$\frac{1}{4}$	$\Phi_{1388}^2\ \Phi_{694}\ \Phi_{347}\ \Phi_4\ \Phi_1$
22180	2079	1039	$\frac{3}{1039}$	$\frac{148}{1039}$	$\Phi_{1039}^2\ \Phi_1^3$
22181	2079	1192	$\frac{1}{298}$	$\frac{1}{8}$	$\Phi_{1192}^2\ \Phi_{596}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_8\ \Phi_4\ \Phi_1$
22182	2079	1039	$\frac{4}{1039}$	$\frac{115}{1039}$	$\Phi_{1039}^2\ \Phi_1^3$
22183	2079	1160	$\frac{1}{232}$	$\frac{1}{10}$	$\Phi_{1160}^2\ \Phi_{580}^2\ \Phi_{290}^2\ \Phi_{232}\ \Phi_{145}^2\ \Phi_{116}\ \Phi_{58}\ \Phi_{40}^2\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
22184	2079	1039	$\frac{5}{1039}$	$\frac{94}{1039}$	$\Phi_{1039}^2\ \Phi_1^3$
22185	2079	1140	$\frac{1}{190}$	$\frac{1}{12}$	$\Phi_{1140}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
22186	2079	1039	$\frac{10}{1039}$	$\frac{49}{1039}$	$\Phi_{1039}^2\ \Phi_1^3$
22187	2079	1100	$\frac{1}{100}$	$\frac{1}{22}$	$\Phi_{1100}^2\ \Phi_{550}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{110}^2\ \Phi_{100}\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{44}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
22188	2079	1039	$\frac{13}{1039}$	$\frac{38}{1039}$	$\Phi_{1039}^2\ \Phi_1^3$
22189	2079	1092	$\frac{1}{78}$	$\frac{1}{28}$	$\Phi_{1092}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
22190	2079	1039	$\frac{16}{1039}$	$\frac{31}{1039}$	$\Phi_{1039}^2\ \Phi_1^3$
22191	2079	1088	$\frac{1}{64}$	$\frac{1}{34}$	$\Phi_{1088}^2\ \Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{64}\ \Phi_{34}^2\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
22192	2080	2079	$\frac{1}{2079}$	$\frac{1039}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
22193	2080	1041	$\frac{1}{1041}$	$\frac{1}{3}$	$\Phi_{1041}^2\ \Phi_{347}^2\ \Phi_3\ \Phi_1^2$
22194	2080	693	$\frac{1}{693}$	$\frac{173}{693}$	$\Phi_{693}^3\ \Phi_{231}^3\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{63}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
22195	2080	2605	$\frac{1}{521}$	$\frac{1}{5}$	Φ_{2605}
22196	2080	2079	$\frac{4}{2079}$	$\frac{415}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
22197	2080	834	$\frac{1}{417}$	$\frac{1}{6}$	$\Phi_{834}^3\ \Phi_{417}^2\ \Phi_{278}^3\ \Phi_{139}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
22198	2080	1043	$\frac{3}{1043}$	$\frac{1}{7}$	$\Phi_{1043}^2\ \Phi_{149}^2\ \Phi_7\ \Phi_1^2$
22199	2080	297	$\frac{1}{297}$	$\frac{37}{297}$	$\Phi_{297}^7\ \Phi_{99}^7\ \Phi_{33}^7\ \Phi_{27}^7\ \Phi_{11}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
22200	2080	261	$\frac{1}{261}$	$\frac{1}{9}$	$\Phi_{261}^8\ \Phi_{87}^8\ \Phi_{29}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
22201	2080	231	$\frac{1}{231}$	$\frac{23}{231}$	$\Phi_{231}^9\ \Phi_{77}^9\ \Phi_{33}^9\ \Phi_{21}^9\ \Phi_{11}^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
22202	2080	209	$\frac{1}{209}$	$\frac{1}{11}$	$\Phi_{209}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^9\ \Phi_1^{10}$
22203	2080	567	$\frac{1}{189}$	$\frac{47}{567}$	$\Phi_{567}^4\ \Phi_{189}^3\ \Phi_{81}^4\ \Phi_{63}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
22204	2080	693	$\frac{4}{693}$	$\frac{53}{693}$	$\Phi_{693}^3\ \Phi_{231}^3\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{63}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
22205	2080	322	$\frac{1}{161}$	$\frac{1}{14}$	$\Phi_{322}^7\ \Phi_{161}^6\ \Phi_{46}^7\ \Phi_{23}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
22206	2080	693	$\frac{5}{693}$	$\frac{43}{693}$	$\Phi_{693}^3\ \Phi_{231}^3\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{63}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
22207	2080	2227	$\frac{1}{131}$	$\frac{1}{17}$	Φ_{2227}
22208	2080	2079	$\frac{19}{2079}$	$\frac{103}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
22209	2080	105	$\frac{1}{105}$	$\frac{1}{21}$	$\Phi_{105}^{20}\ \Phi_{35}^{20}\ \Phi_{21}^{19}\ \Phi_{15}^{20}\ \Phi_7^{19}\ \Phi_5^{20}\ \Phi_3^{19}\ \Phi_1^{20}$
22210	2080	1089	$\frac{1}{99}$	$\frac{49}{1089}$	$\Phi_{1089}^2\ \Phi_{363}^2\ \Phi_{121}^2\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
22211	2080	2079	$\frac{25}{2079}$	$\frac{79}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
22212	2080	81	$\frac{1}{81}$	$\frac{1}{27}$	$\Phi_{81}^{26}\ \Phi_{27}^{25}\ \Phi_{9}^{25}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
22213	2080	539	$\frac{1}{77}$	$\frac{19}{539}$	$\Phi_{539}^{4}\ \Phi_{77}^{3}\ \Phi_{49}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
22214	2080	2079	$\frac{31}{2079}$	$\frac{64}{2079}$	$\Phi_{2079}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
22215	2080	66	$\frac{1}{66}$	$\frac{1}{33}$	$\Phi_{66}^{32}\ \Phi_{33}^{31}\ \Phi_{22}^{32}\ \Phi_{11}^{31}\ \Phi_{6}^{32}\ \Phi_{3}^{31}\ \Phi_{2}^{32}\ \Phi_{1}^{32}$
22216	2080	1071	$\frac{1}{63}$	$\frac{31}{1071}$	$\Phi_{1071}^{2}\ \Phi_{357}^{2}\ \Phi_{153}^{2}\ \Phi_{119}^{2}\ \Phi_{63}\ \Phi_{51}^{2}\ \Phi_{21}\ \Phi_{17}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
22217	2080	693	$\frac{13}{693}$	$\frac{17}{693}$	$\Phi_{693}^{3}\ \Phi_{231}^{3}\ \Phi_{99}^{3}\ \Phi_{77}^{3}\ \Phi_{63}^{3}\ \Phi_{33}^{3}\ \Phi_{21}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
22218	2080	2173	$\frac{1}{53}$	$\frac{1}{41}$	Φ_{2173}
22219	2081	4160	$\frac{1}{2080}$	$\frac{2079}{4160}$	$\Phi_{4160}\ \Phi_{832}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$
22220	2081	3120	$\frac{1}{1040}$	$\frac{1039}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{780}\ \Phi_{624}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{195}\ \Phi_{156}\ \Phi_{120}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22221	2081	2084	$\frac{3}{2084}$	$\frac{1}{4}$	$\Phi_{2084}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{1}$
22222	2081	2085	$\frac{4}{2085}$	$\frac{1}{5}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
22223	2081	2600	$\frac{1}{520}$	$\frac{519}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
22224	2081	2496	$\frac{1}{416}$	$\frac{415}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{312}\ \Phi_{192}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22225	2081	2088	$\frac{7}{2088}$	$\frac{1}{8}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22226	2081	2340	$\frac{1}{260}$	$\frac{259}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22227	2081	2090	$\frac{9}{2090}$	$\frac{1}{10}$	$\Phi_{2090}\ \Phi_{1045}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
22228	2081	2288	$\frac{1}{208}$	$\frac{207}{2288}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
22229	2081	2093	$\frac{12}{2093}$	$\frac{1}{13}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}\ \Phi_{91}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}$
22230	2081	2240	$\frac{1}{160}$	$\frac{159}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
22231	2081	2096	$\frac{15}{2096}$	$\frac{1}{16}$	$\Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
22232	2081	2210	$\frac{1}{130}$	$\frac{129}{2210}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{221}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
22233	2081	2100	$\frac{19}{2100}$	$\frac{1}{20}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22234	2081	2184	$\frac{1}{104}$	$\frac{103}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22235	2081	2106	$\frac{25}{2106}$	$\frac{1}{26}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22236	2081	2160	$\frac{1}{80}$	$\frac{79}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22237	2081	2112	$\frac{31}{2112}$	$\frac{1}{32}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22238	2081	2145	$\frac{1}{65}$	$\frac{64}{2145}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
22239	2081	2120	$\frac{39}{2120}$	$\frac{1}{40}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
22240	2081	2132	$\frac{1}{52}$	$\frac{51}{2132}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
22241	2082	2081	$\frac{1}{2081}$	$\frac{1040}{2081}$	$\Phi_{2081}\ \Phi_{1}^2$
22242	2082	3126	$\frac{1}{1042}$	$\frac{1}{3}$	$\Phi_{3126}\ \Phi_{1563}\ \Phi_{6}$
22243	2082	2081	$\frac{2}{2081}$	$\frac{693}{2081}$	$\Phi_{2081}\ \Phi_{1}^2$
22244	2082	2780	$\frac{1}{695}$	$\frac{1}{4}$	$\Phi_{2780}\ \Phi_{1390}\ \Phi_{556}\ \Phi_{278}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
22245	2082	2081	$\frac{5}{2081}$	$\frac{346}{2081}$	$\Phi_{2081}\ \Phi_1^2$
22246	2082	2436	$\frac{1}{348}$	$\frac{1}{7}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
22247	2083	4164	$\frac{1}{2082}$	$\frac{2081}{4164}$	$\Phi_{4164}\ \Phi_{1388}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22248	2083	2085	$\frac{2}{2085}$	$\frac{1}{3}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{15}\ \Phi_5\ \Phi_1$
22249	2083	3123	$\frac{1}{1041}$	$\frac{1040}{3123}$	$\Phi_{3123}\ \Phi_9\ \Phi_1$
22250	2083	2776	$\frac{1}{694}$	$\frac{693}{2776}$	$\Phi_{2776}\ \Phi_{1388}\ \Phi_8\ \Phi_4\ \Phi_1$
22251	2083	2088	$\frac{5}{2088}$	$\frac{1}{6}$	$\Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
22252	2083	2429	$\frac{1}{347}$	$\frac{346}{2429}$	$\Phi_{2429}\ \Phi_7\ \Phi_1$
22253	2084	2083	$\frac{1}{2083}$	$\frac{1041}{2083}$	$\Phi_{2083}\ \Phi_1^2$
22254	2084	3129	$\frac{1}{1043}$	$\frac{1}{3}$	$\Phi_{3129}\ \Phi_{447}\ \Phi_{21}$
22255	2084	2083	$\frac{3}{2083}$	$\frac{520}{2083}$	$\Phi_{2083}\ \Phi_1^2$
22256	2084	2610	$\frac{1}{522}$	$\frac{1}{5}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{145}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
22257	2085	4168	$\frac{1}{2084}$	$\frac{2083}{4168}$	$\Phi_{4168}\ \Phi_8\ \Phi_1$
22258	2085	1042	$\frac{1}{1042}$	$\frac{347}{1042}$	$\Phi_{1042}^2\ \Phi_{521}^2\ \Phi_2^2\ \Phi_1^3$
22259	2085	696	$\frac{1}{696}$	$\frac{1}{4}$	$\Phi_{696}^3\ \Phi_{348}^3\ \Phi_{232}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
22260	2085	521	$\frac{1}{521}$	$\frac{104}{521}$	$\Phi_{521}^4\ \Phi_1^5$
22261	2085	1254	$\frac{1}{418}$	$\frac{1}{6}$	$\Phi_{1254}^2\ \Phi_{627}^2\ \Phi_{418}\ \Phi_{209}\ \Phi_{114}^2\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
22262	2085	1042	$\frac{7}{1042}$	$\frac{69}{1042}$	$\Phi_{1042}^2\ \Phi_{521}^2\ \Phi_2^2\ \Phi_1^3$
22263	2085	560	$\frac{1}{140}$	$\frac{1}{16}$	$\Phi_{560}^4\ \Phi_{280}^4\ \Phi_{140}^3\ \Phi_{112}^4\ \Phi_{80}^4\ \Phi_{70}^3\ \Phi_{56}^4\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22264	2086	2085	$\frac{1}{2085}$	$\frac{1042}{2085}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
22265	2086	1044	$\frac{1}{1044}$	$\frac{1}{3}$	$\Phi_{1044}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{36}^2\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
22266	2086	1390	$\frac{1}{695}$	$\frac{347}{1390}$	$\Phi_{1390}^2\ \Phi_{695}\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
22267	2086	1045	$\frac{2}{1045}$	$\frac{1}{5}$	$\Phi_{1045}^2\ \Phi_{209}^2\ \Phi_{95}^2\ \Phi_{55}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
22268	2086	1251	$\frac{1}{417}$	$\frac{208}{1251}$	$\Phi_{1251}^2\ \Phi_{417}\ \Phi_{139}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
22269	2086	695	$\frac{2}{695}$	$\frac{99}{695}$	$\Phi_{695}^3\ \Phi_{139}^3\ \Phi_5^3\ \Phi_1^4$
22270	2086	2392	$\frac{1}{299}$	$\frac{1}{8}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}$
22271	2086	2085	$\frac{13}{2085}$	$\frac{148}{2085}$	$\Phi_{2085}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
22272	2086	150	$\frac{1}{150}$	$\frac{1}{15}$	$\Phi_{150}^{14}\ \Phi_{75}^{14}\ \Phi_{50}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
22273	2086	1112	$\frac{1}{139}$	$\frac{69}{1112}$	$\Phi_{1112}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
22274	2087	4172	$\frac{1}{2086}$	$\frac{2085}{4172}$	$\Phi_{4172}\ \Phi_{596}\ \Phi_{28}\ \Phi_4\ \Phi_1$
22275	2087	3129	$\frac{1}{1043}$	$\frac{1042}{3129}$	$\Phi_{3129}\ \Phi_{447}\ \Phi_{21}\ \Phi_3\ \Phi_1$
22276	2087	2093	$\frac{6}{2093}$	$\frac{1}{7}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}\ \Phi_{91}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
22277	2087	2384	$\frac{1}{298}$	$\frac{297}{2384}$	$\Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
22278	2087	2100	$\frac{13}{2100}$	$\frac{1}{14}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
22279	2087	2235	$\frac{1}{149}$	$\frac{148}{2235}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{447}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
22280	2088	2087	$\frac{1}{2087}$	$\frac{1043}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22281	2088	3135	$\frac{1}{1045}$	$\frac{1}{3}$	$\Phi_{3135}\ \Phi_{627}\ \Phi_{285}\ \Phi_{165}\ \Phi_{57}\ \Phi_{33}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
22282	2088	2087	$\frac{2}{2087}$	$\frac{695}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22283	2088	2788	$\frac{1}{697}$	$\frac{1}{4}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{164}\ \Phi_{82}\ \Phi_{68}\ \Phi_{34}$
22284	2088	2087	$\frac{3}{2087}$	$\frac{521}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22285	2088	2615	$\frac{1}{523}$	$\frac{1}{5}$	Φ_{2615}
22286	2088	2087	$\frac{5}{2087}$	$\frac{347}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22287	2088	2443	$\frac{1}{349}$	$\frac{1}{7}$	Φ_{2443}
22288	2088	2087	$\frac{7}{2087}$	$\frac{260}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22289	2088	2358	$\frac{1}{262}$	$\frac{1}{9}$	$\Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{18}\ \Phi_6$
22290	2088	2087	$\frac{8}{2087}$	$\frac{231}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22291	2088	2330	$\frac{1}{233}$	$\frac{1}{10}$	$\Phi_{2330}\ \Phi_{1165}\ \Phi_{466}$
22292	2088	2087	$\frac{11}{2087}$	$\frac{173}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22293	2088	2275	$\frac{1}{175}$	$\frac{1}{13}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{91}\ \Phi_{65}$
22294	2088	2087	$\frac{17}{2087}$	$\frac{115}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22295	2088	2223	$\frac{1}{117}$	$\frac{1}{19}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}\ \Phi_{57}$
22296	2088	2087	$\frac{23}{2087}$	$\frac{86}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22297	2088	2200	$\frac{1}{88}$	$\frac{1}{25}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
22298	2088	2087	$\frac{28}{2087}$	$\frac{71}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22299	2088	2190	$\frac{1}{73}$	$\frac{1}{30}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{146}$
22300	2088	2087	$\frac{35}{2087}$	$\frac{57}{2087}$	$\Phi_{2087}\ \Phi_1^2$
22301	2088	2183	$\frac{1}{59}$	$\frac{1}{37}$	Φ_{2183}
22302	2089	4176	$\frac{1}{2088}$	$\frac{2087}{4176}$	$\Phi_{4176}\ \Phi_{1392}\ \Phi_{464}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
22303	2089	2091	$\frac{2}{2091}$	$\frac{1}{3}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{123}\ \Phi_{51}\ \Phi_{41}\ \Phi_{17}\ \Phi_1$
22304	2089	3132	$\frac{1}{1044}$	$\frac{1043}{3132}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
22305	2089	2092	$\frac{3}{2092}$	$\frac{1}{4}$	$\Phi_{2092}\ \Phi_{1046}\ \Phi_{523}\ \Phi_1$
22306	2089	2784	$\frac{1}{696}$	$\frac{695}{2784}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{464}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
22307	2089	2610	$\frac{1}{522}$	$\frac{521}{2610}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{145}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
22308	2089	2094	$\frac{5}{2094}$	$\frac{1}{6}$	$\Phi_{2094}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_1$
22309	2089	2436	$\frac{1}{348}$	$\frac{347}{2436}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
22310	2089	2096	$\frac{7}{2096}$	$\frac{1}{8}$	$\Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{16}\ \Phi_1$
22311	2089	2097	$\frac{8}{2097}$	$\frac{1}{9}$	$\Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_1$
22312	2089	2349	$\frac{1}{261}$	$\frac{260}{2349}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
22313	2089	2320	$\frac{1}{232}$	$\frac{231}{2320}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
22314	2089	2100	$\frac{11}{2100}$	$\frac{1}{12}$	$\Phi_{2100}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
22315	2089	2262	$\frac{1}{174}$	$\frac{173}{2262}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
22316	2089	2106	$\frac{17}{2106}$	$\frac{1}{18}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
22317	2089	2204	$\frac{1}{116}$	$\frac{115}{2204}$	$\Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
22318	2089	2112	$\frac{23}{2112}$	$\frac{1}{24}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22319	2089	2175	$\frac{1}{87}$	$\frac{86}{2175}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
22320	2089	2117	$\frac{28}{2117}$	$\frac{1}{29}$	$\Phi_{2117}\ \Phi_{73}\ \Phi_{1}$
22321	2089	2160	$\frac{1}{72}$	$\frac{71}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22322	2089	2124	$\frac{35}{2124}$	$\frac{1}{36}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
22323	2089	2146	$\frac{1}{58}$	$\frac{57}{2146}$	$\Phi_{2146}\ \Phi_{1073}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
22324	2090	2089	$\frac{1}{2089}$	$\frac{1044}{2089}$	$\Phi_{2089}\ \Phi_{1}^{2}$
22325	2090	3138	$\frac{1}{1046}$	$\frac{1}{3}$	$\Phi_{3138}\ \Phi_{1569}\ \Phi_{6}$
22326	2090	2089	$\frac{4}{2089}$	$\frac{417}{2089}$	$\Phi_{2089}\ \Phi_{1}^{2}$
22327	2090	2514	$\frac{1}{419}$	$\frac{1}{6}$	$\Phi_{2514}\ \Phi_{1257}\ \Phi_{838}$
22328	2090	2089	$\frac{9}{2089}$	$\frac{208}{2089}$	$\Phi_{2089}\ \Phi_{1}^{2}$
22329	2090	2310	$\frac{1}{210}$	$\frac{1}{11}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
22330	2090	2089	$\frac{10}{2089}$	$\frac{189}{2089}$	$\Phi_{2089}\ \Phi_{1}^{2}$
22331	2090	2292	$\frac{1}{191}$	$\frac{1}{12}$	$\Phi_{2292}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}$
22332	2090	2089	$\frac{18}{2089}$	$\frac{109}{2089}$	$\Phi_{2089}\ \Phi_{1}^{2}$
22333	2090	2220	$\frac{1}{111}$	$\frac{1}{20}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
22334	2090	2089	$\frac{21}{2089}$	$\frac{94}{2089}$	$\Phi_{2089}\ \Phi_{1}^{2}$
22335	2090	2208	$\frac{1}{96}$	$\frac{1}{23}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
22336	2090	2089	$\frac{37}{2089}$	$\frac{54}{2089}$	$\Phi_{2089}\ \Phi_{1}^{2}$
22337	2090	2184	$\frac{1}{56}$	$\frac{1}{39}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
22338	2091	4180	$\frac{1}{2090}$	$\frac{2089}{4180}$	$\Phi_{4180}\ \Phi_{836}\ \Phi_{380}\ \Phi_{220}\ \Phi_{76}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
22339	2091	1045	$\frac{1}{1045}$	$\frac{348}{1045}$	$\Phi_{1045}^{2}\ \Phi_{209}^{2}\ \Phi_{95}^{2}\ \Phi_{55}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
22340	2091	1396	$\frac{1}{698}$	$\frac{1}{4}$	$\Phi_{1396}^{2}\ \Phi_{698}\ \Phi_{349}\ \Phi_{4}\ \Phi_{1}$
22341	2091	2095	$\frac{4}{2095}$	$\frac{1}{5}$	$\Phi_{2095}\ \Phi_{419}\ \Phi_{1}$
22342	2091	836	$\frac{1}{418}$	$\frac{139}{836}$	$\Phi_{836}^{3}\ \Phi_{418}^{2}\ \Phi_{209}^{2}\ \Phi_{76}^{3}\ \Phi_{44}^{3}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22343	2091	700	$\frac{3}{700}$	$\frac{1}{10}$	$\Phi_{700}^{3}\ \Phi_{350}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{100}^{3}\ \Phi_{70}^{3}\ \Phi_{50}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22344	2091	2101	$\frac{10}{2101}$	$\frac{1}{11}$	$\Phi_{2101}\ \Phi_{191}\ \Phi_{1}$
22345	2091	2299	$\frac{1}{209}$	$\frac{208}{2299}$	$\Phi_{2299}\ \Phi_{121}\ \Phi_{1}$
22346	2091	760	$\frac{1}{190}$	$\frac{63}{760}$	$\Phi_{760}^{3}\ \Phi_{380}^{3}\ \Phi_{190}^{2}\ \Phi_{152}^{3}\ \Phi_{95}^{2}\ \Phi_{76}^{3}\ \Phi_{40}^{3}\ \Phi_{38}^{2}\ \Phi_{20}^{3}\ \Phi_{19}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22347	2091	1045	$\frac{8}{1045}$	$\frac{61}{1045}$	$\Phi_{1045}^{2}\ \Phi_{209}^{2}\ \Phi_{95}^{2}\ \Phi_{55}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
22348	2091	1116	$\frac{1}{124}$	$\frac{1}{18}$	$\Phi_{1116}^{2}\ \Phi_{558}^{2}\ \Phi_{372}^{2}\ \Phi_{279}^{2}\ \Phi_{186}^{2}\ \Phi_{124}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{36}^{2}\ \Phi_{31}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22349	2091	703	$\frac{6}{703}$	$\frac{1}{19}$	$\Phi_{703}^{3}\ \Phi_{37}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
22350	2091	2200	$\frac{1}{110}$	$\frac{109}{2200}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{100}\ \Phi_{88}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22351	2091	704	$\frac{7}{704}$	$\frac{1}{22}$	$\Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{176}^{3}\ \Phi_{88}^{3}\ \Phi_{64}^{3}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22352	2091	2185	$\frac{1}{95}$	$\frac{94}{2185}$	$\Phi_{2185}\ \Phi_{437}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
22353	2091	2128	$\frac{37}{2128}$	$\frac{1}{38}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
22354	2091	715	$\frac{1}{55}$	$\frac{18}{715}$	$\Phi_{715}^{3}\ \Phi_{143}^{3}\ \Phi_{65}^{3}\ \Phi_{55}^{2}\ \Phi_{13}^{3}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
22355	2091	209	$\frac{4}{209}$	$\frac{5}{209}$	$\Phi_{209}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^{10}\ \Phi_{1}^{11}$
22356	2091	1092	$\frac{1}{52}$	$\frac{1}{42}$	$\Phi_{1092}^{2}\ \Phi_{546}^{2}\ \Phi_{364}^{2}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{156}^{2}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}^{2}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22357	2092	2091	$\frac{1}{2091}$	$\frac{1045}{2091}$	$\Phi_{2091}\ \Phi_{697}\ \Phi_{123}\ \Phi_{51}\ \Phi_{41}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
22358	2092	1047	$\frac{1}{1047}$	$\frac{1}{3}$	$\Phi_{1047}^{2}\ \Phi_{349}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22359	2092	697	$\frac{1}{697}$	$\frac{174}{697}$	$\Phi_{697}^{3}\ \Phi_{41}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
22360	2092	2620	$\frac{1}{524}$	$\frac{1}{5}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{20}\ \Phi_{10}$
22361	2092	527	$\frac{4}{527}$	$\frac{1}{17}$	$\Phi_{527}^{4}\ \Phi_{31}^{4}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
22362	2092	1107	$\frac{1}{123}$	$\frac{61}{1107}$	$\Phi_{1107}^{2}\ \Phi_{369}^{2}\ \Phi_{123}\ \Phi_{41}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22363	2092	533	$\frac{10}{533}$	$\frac{1}{41}$	$\Phi_{533}^{4}\ \Phi_{41}^{3}\ \Phi_{13}^{4}\ \Phi_{1}^{4}$
22364	2092	1071	$\frac{1}{51}$	$\frac{25}{1071}$	$\Phi_{1071}^{2}\ \Phi_{357}^{2}\ \Phi_{153}^{2}\ \Phi_{119}^{2}\ \Phi_{63}^{2}\ \Phi_{51}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22365	2093	4184	$\frac{1}{2092}$	$\frac{2091}{4184}$	$\Phi_{4184}\ \Phi_{8}\ \Phi_{1}$
22366	2093	3138	$\frac{1}{1046}$	$\frac{1045}{3138}$	$\Phi_{3138}\ \Phi_{1569}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22367	2093	2096	$\frac{3}{2096}$	$\frac{1}{4}$	$\Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
22368	2093	2615	$\frac{1}{523}$	$\frac{522}{2615}$	$\Phi_{2615}\ \Phi_{5}\ \Phi_{1}$
22369	2093	1046	$\frac{3}{1046}$	$\frac{149}{1046}$	$\Phi_{1046}^{2}\ \Phi_{523}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22370	2093	600	$\frac{1}{300}$	$\frac{1}{8}$	$\Phi_{600}^{4}\ \Phi_{300}^{3}\ \Phi_{200}^{4}\ \Phi_{150}^{3}\ \Phi_{120}^{4}\ \Phi_{100}^{3}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{4}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22371	2093	523	$\frac{3}{523}$	$\frac{40}{523}$	$\Phi_{523}^{4}\ \Phi_{1}^{5}$
22372	2093	1134	$\frac{1}{162}$	$\frac{1}{14}$	$\Phi_{1134}^{2}\ \Phi_{567}^{2}\ \Phi_{378}^{2}\ \Phi_{189}^{2}\ \Phi_{162}\ \Phi_{126}^{2}\ \Phi_{81}\ \Phi_{63}^{2}\ \Phi_{54}\ \Phi_{42}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22373	2093	1046	$\frac{11}{1046}$	$\frac{45}{1046}$	$\Phi_{1046}^{2}\ \Phi_{523}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22374	2093	552	$\frac{1}{92}$	$\frac{1}{24}$	$\Phi_{552}^{4}\ \Phi_{276}^{4}\ \Phi_{184}^{4}\ \Phi_{138}^{4}\ \Phi_{92}^{3}\ \Phi_{69}^{4}\ \Phi_{46}^{3}\ \Phi_{24}^{3}\ \Phi_{23}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22375	2094	2093	$\frac{1}{2093}$	$\frac{1046}{2093}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}\ \Phi_{91}\ \Phi_{23}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
22376	2094	3144	$\frac{1}{1048}$	$\frac{1}{3}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
22377	2094	2093	$\frac{2}{2093}$	$\frac{697}{2093}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}\ \Phi_{91}\ \Phi_{23}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
22378	2094	2796	$\frac{1}{699}$	$\frac{1}{4}$	$\Phi_{2796}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{466}\ \Phi_{12}\ \Phi_{6}$
22379	2094	2093	$\frac{5}{2093}$	$\frac{348}{2093}$	$\Phi_{2093}\ \Phi_{299}\ \Phi_{161}\ \Phi_{91}\ \Phi_{23}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
22380	2094	350	$\frac{1}{350}$	$\frac{1}{7}$	$\Phi_{350}^{6}\ \Phi_{175}^{6}\ \Phi_{70}^{6}\ \Phi_{50}^{6}\ \Phi_{35}^{6}\ \Phi_{25}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
22381	2094	1196	$\frac{1}{299}$	$\frac{149}{1196}$	$\Phi_{1196}^{2}\ \Phi_{598}^{2}\ \Phi_{299}\ \Phi_{92}^{2}\ \Phi_{52}^{2}\ \Phi_{46}^{2}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22382	2094	351	$\frac{2}{351}$	$\frac{1}{13}$	$\Phi_{351}^{6}\ \Phi_{117}^{6}\ \Phi_{39}^{6}\ \Phi_{27}^{6}\ \Phi_{13}^{5}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
22383	2094	1127	$\frac{1}{161}$	$\frac{80}{1127}$	$\Phi_{1127}^{2}\ \Phi_{161}\ \Phi_{49}^{2}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
22384	2094	1058	$\frac{11}{1058}$	$\frac{1}{23}$	$\Phi_{1058}^{2}\ \Phi_{529}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22385	2094	364	$\frac{1}{91}$	$\frac{15}{364}$	$\Phi_{364}^{6}\ \Phi_{182}^{6}\ \Phi_{91}^{5}\ \Phi_{52}^{6}\ \Phi_{28}^{6}\ \Phi_{26}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{5}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
22386	2095	4188	$\frac{1}{2094}$	$\frac{2093}{4188}$	$\Phi_{4188}\ \Phi_{1396}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
22387	2095	2097	$\frac{2}{2097}$	$\frac{1}{3}$	$\Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{9}\ \Phi_{1}$
22388	2095	3141	$\frac{1}{1047}$	$\frac{1046}{3141}$	$\Phi_{3141}\ \Phi_{9}\ \Phi_{1}$
22389	2095	2792	$\frac{1}{698}$	$\frac{697}{2792}$	$\Phi_{2792}\ \Phi_{1396}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22390	2095	1047	$\frac{2}{1047}$	$\frac{209}{1047}$	$\Phi_{1047}^{2}\ \Phi_{349}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
22391	2095	420	$\frac{1}{420}$	$\frac{1}{6}$	$\Phi_{420}^{5}\ \Phi_{210}^{5}\ \Phi_{140}^{5}\ \Phi_{105}^{5}\ \Phi_{84}^{5}\ \Phi_{70}^{5}\ \Phi_{60}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{5}\ \Phi_{21}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
22392	2095	2443	$\frac{1}{349}$	$\frac{348}{2443}$	$\Phi_{2443}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
22393	2096	2095	$\frac{1}{2095}$	$\frac{1047}{2095}$	$\Phi_{2095}\ \Phi_{419}\ \Phi_{5}\ \Phi_{1}^{2}$
22394	2096	3147	$\frac{1}{1049}$	$\frac{1}{3}$	Φ_{3147}
22395	2096	2095	$\frac{3}{2095}$	$\frac{523}{2095}$	$\Phi_{2095}\ \Phi_{419}\ \Phi_{5}\ \Phi_{1}^{2}$
22396	2096	525	$\frac{1}{525}$	$\frac{1}{5}$	$\Phi_{525}^{4}\ \Phi_{175}^{4}\ \Phi_{105}^{4}\ \Phi_{75}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
22397	2096	1257	$\frac{1}{419}$	$\frac{209}{1257}$	$\Phi_{1257}^{2}\ \Phi_{419}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
22398	2096	2095	$\frac{7}{2095}$	$\frac{261}{2095}$	$\Phi_{2095}\ \Phi_{419}\ \Phi_{5}\ \Phi_{1}^{2}$
22399	2096	2367	$\frac{1}{263}$	$\frac{1}{9}$	$\Phi_{2367}\ \Phi_{789}$
22400	2096	419	$\frac{3}{419}$	$\frac{26}{419}$	$\Phi_{419}^{5}\ \Phi_{1}^{6}$
22401	2096	2244	$\frac{1}{132}$	$\frac{1}{17}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
22402	2097	4192	$\frac{1}{2096}$	$\frac{2095}{4192}$	$\Phi_{4192}\ \Phi_{32}\ \Phi_{1}$
22403	2097	1048	$\frac{1}{1048}$	$\frac{349}{1048}$	$\Phi_{1048}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22404	2097	700	$\frac{1}{700}$	$\frac{1}{4}$	$\Phi_{700}^{3}\ \Phi_{350}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{100}^{3}\ \Phi_{70}^{3}\ \Phi_{50}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22405	2097	2620	$\frac{1}{524}$	$\frac{523}{2620}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22406	2097	2104	$\frac{7}{2104}$	$\frac{1}{8}$	$\Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
22407	2097	262	$\frac{1}{262}$	$\frac{29}{262}$	$\Phi_{262}^{8}\ \Phi_{131}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
22408	2097	1170	$\frac{1}{234}$	$\frac{1}{10}$	$\Phi_{1170}^{2}\ \Phi_{585}^{2}\ \Phi_{390}^{2}\ \Phi_{234}\ \Phi_{195}^{2}\ \Phi_{130}^{2}\ \Phi_{117}\ \Phi_{90}^{2}\ \Phi_{78}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
22409	2097	704	$\frac{5}{704}$	$\frac{1}{16}$	$\Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{176}^{3}\ \Phi_{88}^{3}\ \Phi_{64}^{3}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{2}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22410	2097	2227	$\frac{1}{131}$	$\frac{130}{2227}$	$\Phi_{2227}\ \Phi_{17}\ \Phi_{1}$
22411	2098	2097	$\frac{1}{2097}$	$\frac{1048}{2097}$	$\Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
22412	2098	1050	$\frac{1}{1050}$	$\frac{1}{3}$	$\Phi_{1050}^{2}\ \Phi_{525}^{2}\ \Phi_{350}^{2}\ \Phi_{210}^{2}\ \Phi_{175}^{2}\ \Phi_{150}^{2}\ \Phi_{105}^{2}\ \Phi_{75}^{2}\ \Phi_{70}^{2}\ \Phi_{50}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22413	2098	1398	$\frac{1}{699}$	$\frac{349}{1398}$	$\Phi_{1398}^{2}\ \Phi_{699}\ \Phi_{466}^{2}\ \Phi_{233}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22414	2098	1053	$\frac{4}{1053}$	$\frac{1}{9}$	$\Phi_{1053}^{2}\ \Phi_{351}^{2}\ \Phi_{117}^{2}\ \Phi_{81}^{2}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
22415	2098	1165	$\frac{1}{233}$	$\frac{116}{1165}$	$\Phi_{1165}^{2}\ \Phi_{233}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
22416	2099	4196	$\frac{1}{2098}$	$\frac{2097}{4196}$	$\Phi_{4196}\ \Phi_{4}\ \Phi_{1}$
22417	2099	3147	$\frac{1}{1049}$	$\frac{1048}{3147}$	$\Phi_{3147}\ \Phi_{3}\ \Phi_{1}$
22418	2100	2099	$\frac{1}{2099}$	$\frac{1049}{2099}$	$\Phi_{2099}\ \Phi_{1}^{2}$
22419	2100	3153	$\frac{1}{1051}$	$\frac{1}{3}$	Φ_{3153}
22420	2100	2099	$\frac{2}{2099}$	$\frac{699}{2099}$	$\Phi_{2099}\ \Phi_{1}^{2}$
22421	2100	2804	$\frac{1}{701}$	$\frac{1}{4}$	$\Phi_{2804}\ \Phi_{1402}$
22422	2100	2099	$\frac{3}{2099}$	$\frac{524}{2099}$	$\Phi_{2099}\ \Phi_{1}^{2}$
22423	2100	2630	$\frac{1}{526}$	$\frac{1}{5}$	$\Phi_{2630}\ \Phi_{1315}\ \Phi_{10}$
22424	2100	2099	$\frac{4}{2099}$	$\frac{419}{2099}$	$\Phi_{2099}\ \Phi_{1}^{2}$
22425	2100	2526	$\frac{1}{421}$	$\frac{1}{6}$	$\Phi_{2526}\ \Phi_{1263}\ \Phi_{842}$
22426	2100	2099	$\frac{5}{2099}$	$\frac{349}{2099}$	$\Phi_{2099}\ \Phi_{1}^{2}$
22427	2100	2457	$\frac{1}{351}$	$\frac{1}{7}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{273}\ \Phi_{189}\ \Phi_{91}\ \Phi_{63}\ \Phi_{21}$
22428	2100	2099	$\frac{6}{2099}$	$\frac{299}{2099}$	$\Phi_{2099}\ \Phi_{1}^{2}$
22429	2100	2408	$\frac{1}{301}$	$\frac{1}{8}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
22430	2100	2099	$\frac{9}{2099}$	$\frac{209}{2099}$	$\Phi_{2099}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
22431	2100	2321	$\frac{1}{211}$	$\frac{1}{11}$	Φ_{2321}
22432	2100	2099	$\frac{11}{2099}$	$\frac{174}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22433	2100	2288	$\frac{1}{176}$	$\frac{1}{13}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
22434	2100	2099	$\frac{13}{2099}$	$\frac{149}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22435	2100	2265	$\frac{1}{151}$	$\frac{1}{15}$	$\Phi_{2265}\ \Phi_{755}\ \Phi_{453}$
22436	2100	2099	$\frac{14}{2099}$	$\frac{139}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22437	2100	2256	$\frac{1}{141}$	$\frac{1}{16}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
22438	2100	2099	$\frac{19}{2099}$	$\frac{104}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22439	2100	2226	$\frac{1}{106}$	$\frac{1}{21}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
22440	2100	2099	$\frac{20}{2099}$	$\frac{99}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22441	2100	2222	$\frac{1}{101}$	$\frac{1}{22}$	$\Phi_{2222}\ \Phi_{1111}\ \Phi_{202}$
22442	2100	2099	$\frac{24}{2099}$	$\frac{83}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22443	2100	2210	$\frac{1}{85}$	$\frac{1}{26}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{65}\ \Phi_{34}\ \Phi_{10}$
22444	2100	2099	$\frac{27}{2099}$	$\frac{74}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22445	2100	2204	$\frac{1}{76}$	$\frac{1}{29}$	$\Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{116}\ \Phi_{58}$
22446	2100	2099	$\frac{29}{2099}$	$\frac{69}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22447	2100	2201	$\frac{1}{71}$	$\frac{1}{31}$	Φ_{2201}
22448	2100	2099	$\frac{34}{2099}$	$\frac{59}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22449	2100	2196	$\frac{1}{61}$	$\frac{1}{36}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
22450	2100	2099	$\frac{41}{2099}$	$\frac{49}{2099}$	$\Phi_{2099}\ \Phi_1^2$
22451	2100	2193	$\frac{1}{51}$	$\frac{1}{43}$	$\Phi_{2193}\ \Phi_{731}\ \Phi_{129}$
22452	2101	4200	$\frac{1}{2100}$	$\frac{2099}{4200}$	$\Phi_{4200}\ \Phi_{1400}\ \Phi_{840}\ \Phi_{600}\ \Phi_{280}\ \Phi_{200}\ \Phi_{168}\ \Phi_{120}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
22453	2101	2103	$\frac{2}{2103}$	$\frac{1}{3}$	$\Phi_{2103}\ \Phi_{701}\ \Phi_1$
22454	2101	3150	$\frac{1}{1050}$	$\frac{1049}{3150}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{630}\ \Phi_{450}\ \Phi_{315}\ \Phi_{225}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
22455	2101	2104	$\frac{3}{2104}$	$\frac{1}{4}$	$\Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_8\ \Phi_1$
22456	2101	2800	$\frac{1}{700}$	$\frac{699}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{560}\ \Phi_{400}\ \Phi_{280}\ \Phi_{200}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
22457	2101	2105	$\frac{4}{2105}$	$\frac{1}{5}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_1$
22458	2101	2625	$\frac{1}{525}$	$\frac{524}{2625}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
22459	2101	2106	$\frac{5}{2106}$	$\frac{1}{6}$	$\Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
22460	2101	2520	$\frac{1}{420}$	$\frac{419}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{180}\ \Phi_{168}\ \Phi_{126}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
22461	2101	2107	$\frac{6}{2107}$	$\frac{1}{7}$	$\Phi_{2107}\ \Phi_{301}\ \Phi_{49}\ \Phi_{43}\ \Phi_1$
22462	2101	2450	$\frac{1}{350}$	$\frac{349}{2450}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
22463	2101	2400	$\frac{1}{300}$	$\frac{299}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
22464	2101	2110	$\frac{9}{2110}$	$\frac{1}{10}$	$\Phi_{2110}\ \Phi_{1055}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
22465	2101	210	$\frac{1}{210}$	$\frac{19}{210}$	$\Phi_{210}^{10}\ \Phi_{105}^{10}\ \Phi_{70}^{10}\ \Phi_{42}^{10}\ \Phi_{35}^{10}\ \Phi_{30}^{10}\ \Phi_{21}^{10}\ \Phi_{15}^{10}\ \Phi_{14}^{10}\ \Phi_{10}^{10}\ \Phi_7^{10}\ \Phi_6^{10}\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
22466	2101	192	$\frac{1}{192}$	$\frac{1}{12}$	$\Phi_{192}^{11}\ \Phi_{96}^{11}\ \Phi_{64}^{11}\ \Phi_{48}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
22467	2101	2275	$\frac{1}{175}$	$\frac{174}{2275}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{91}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
22468	2101	2114	$\frac{13}{2114}$	$\frac{1}{14}$	$\Phi_{2114}\ \Phi_{1057}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22469	2101	2115	$\frac{14}{2115}$	$\frac{1}{15}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
22470	2101	2250	$\frac{1}{150}$	$\frac{149}{2250}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{250}\ \Phi_{225}\ \Phi_{125}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
22471	2101	2240	$\frac{1}{140}$	$\frac{139}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
22472	2101	2120	$\frac{19}{2120}$	$\frac{1}{20}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
22473	2101	2121	$\frac{20}{2121}$	$\frac{1}{21}$	$\Phi_{2121}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{1}$
22474	2101	2205	$\frac{1}{105}$	$\frac{104}{2205}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
22475	2101	200	$\frac{1}{100}$	$\frac{9}{200}$	$\Phi_{200}^{11}\ \Phi_{100}^{10}\ \Phi_{50}^{10}\ \Phi_{40}^{11}\ \Phi_{25}^{10}\ \Phi_{20}^{10}\ \Phi_{10}^{10}\ \Phi_{8}^{11}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
22476	2101	2125	$\frac{24}{2125}$	$\frac{1}{25}$	$\Phi_{2125}\ \Phi_{425}\ \Phi_{125}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
22477	2101	2184	$\frac{1}{84}$	$\frac{83}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
22478	2101	2128	$\frac{27}{2128}$	$\frac{1}{28}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
22479	2101	2175	$\frac{1}{75}$	$\frac{74}{2175}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
22480	2101	2130	$\frac{29}{2130}$	$\frac{1}{30}$	$\Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
22481	2101	2170	$\frac{1}{70}$	$\frac{69}{2170}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
22482	2101	2135	$\frac{34}{2135}$	$\frac{1}{35}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{1}$
22483	2101	2160	$\frac{1}{60}$	$\frac{59}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
22484	2101	2142	$\frac{41}{2142}$	$\frac{1}{42}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
22485	2101	2150	$\frac{1}{50}$	$\frac{49}{2150}$	$\Phi_{2150}\ \Phi_{1075}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
22486	2102	2101	$\frac{1}{2101}$	$\frac{1050}{2101}$	$\Phi_{2101}\ \Phi_{191}\ \Phi_{11}\ \Phi_{1}^{2}$
22487	2102	3156	$\frac{1}{1052}$	$\frac{1}{3}$	$\Phi_{3156}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{12}\ \Phi_{6}$
22488	2102	1056	$\frac{5}{1056}$	$\frac{1}{11}$	$\Phi_{1056}^{2}\ \Phi_{528}^{2}\ \Phi_{352}^{2}\ \Phi_{264}^{2}\ \Phi_{176}^{2}\ \Phi_{132}^{2}\ \Phi_{96}^{2}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22489	2102	1146	$\frac{1}{191}$	$\frac{95}{1146}$	$\Phi_{1146}^{2}\ \Phi_{573}^{2}\ \Phi_{382}^{2}\ \Phi_{191}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22490	2103	4204	$\frac{1}{2102}$	$\frac{2101}{4204}$	$\Phi_{4204}\ \Phi_{4}\ \Phi_{1}$
22491	2103	1051	$\frac{1}{1051}$	$\frac{350}{1051}$	$\Phi_{1051}^{2}\ \Phi_{1}^{3}$
22492	2103	1404	$\frac{1}{702}$	$\frac{1}{4}$	$\Phi_{1404}^{2}\ \Phi_{702}\ \Phi_{468}^{2}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}^{2}\ \Phi_{117}\ \Phi_{108}^{2}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22493	2104	2103	$\frac{1}{2103}$	$\frac{1051}{2103}$	$\Phi_{2103}\ \Phi_{701}\ \Phi_{3}\ \Phi_{1}^{2}$
22494	2104	1053	$\frac{1}{1053}$	$\frac{1}{3}$	$\Phi_{1053}^{2}\ \Phi_{351}^{2}\ \Phi_{117}^{2}\ \Phi_{81}^{2}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22495	2104	701	$\frac{1}{701}$	$\frac{175}{701}$	$\Phi_{701}^{3}\ \Phi_{1}^{4}$
22496	2104	2635	$\frac{1}{527}$	$\frac{1}{5}$	$\Phi_{2635}\ \Phi_{155}\ \Phi_{85}$
22497	2104	2103	$\frac{7}{2103}$	$\frac{262}{2103}$	$\Phi_{2103}\ \Phi_{701}\ \Phi_{3}\ \Phi_{1}^{2}$
22498	2104	792	$\frac{1}{264}$	$\frac{1}{9}$	$\Phi_{792}^{3}\ \Phi_{396}^{3}\ \Phi_{264}^{2}\ \Phi_{198}^{3}\ \Phi_{132}^{2}\ \Phi_{99}^{3}\ \Phi_{88}^{2}\ \Phi_{72}^{3}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{3}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22499	2105	4208	$\frac{1}{2104}$	$\frac{2103}{4208}$	$\Phi_{4208}\ \Phi_{16}\ \Phi_{1}$
22500	2105	3156	$\frac{1}{1052}$	$\frac{1051}{3156}$	$\Phi_{3156}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22501	2105	2108	$\frac{3}{2108}$	$\frac{1}{4}$	$\Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}$
22502	2105	526	$\frac{1}{526}$	$\frac{105}{526}$	$\Phi_{526}^{4}\ \Phi_{263}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
22503	2105	1266	$\frac{1}{422}$	$\frac{1}{6}$	$\Phi_{1266}^{2}\ \Phi_{633}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22504	2105	2112	$\frac{7}{2112}$	$\frac{1}{8}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
22505	2105	2367	$\frac{1}{263}$	$\frac{262}{2367}$	$\Phi_{2367}\ \Phi_{789}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
22506	2106	2105	$\frac{1}{2105}$	$\frac{1052}{2105}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_{5}\ \Phi_{1}^{2}$
22507	2106	3162	$\frac{1}{1054}$	$\frac{1}{3}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{51}\ \Phi_{6}$
22508	2106	2105	$\frac{2}{2105}$	$\frac{701}{2105}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_{5}\ \Phi_{1}^{2}$
22509	2106	2812	$\frac{1}{703}$	$\frac{1}{4}$	$\Phi_{2812}\ \Phi_{1406}\ \Phi_{148}\ \Phi_{76}\ \Phi_{74}\ \Phi_{38}$
22510	2106	1055	$\frac{2}{1055}$	$\frac{1}{5}$	$\Phi_{1055}^{2}\ \Phi_{211}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
22511	2106	421	$\frac{1}{421}$	$\frac{70}{421}$	$\Phi_{421}^{5}\ \Phi_{1}^{6}$
22512	2106	2464	$\frac{1}{352}$	$\frac{1}{7}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{224}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
22513	2106	2105	$\frac{8}{2105}$	$\frac{233}{2105}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_{5}\ \Phi_{1}^{2}$
22514	2106	470	$\frac{1}{235}$	$\frac{1}{10}$	$\Phi_{470}^{5}\ \Phi_{235}^{4}\ \Phi_{94}^{5}\ \Phi_{47}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22515	2106	2105	$\frac{12}{2105}$	$\frac{161}{2105}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_{5}\ \Phi_{1}^{2}$
22516	2106	2282	$\frac{1}{163}$	$\frac{1}{14}$	$\Phi_{2282}\ \Phi_{1141}\ \Phi_{326}$
22517	2106	2105	$\frac{17}{2105}$	$\frac{116}{2105}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_{5}\ \Phi_{1}^{2}$
22518	2106	2242	$\frac{1}{118}$	$\frac{1}{19}$	$\Phi_{2242}\ \Phi_{1121}\ \Phi_{38}$
22519	2106	421	$\frac{5}{421}$	$\frac{16}{421}$	$\Phi_{421}^{5}\ \Phi_{1}^{6}$
22520	2106	2214	$\frac{1}{82}$	$\frac{1}{27}$	$\Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
22521	2106	2105	$\frac{26}{2105}$	$\frac{77}{2105}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_{5}\ \Phi_{1}^{2}$
22522	2106	2212	$\frac{1}{79}$	$\frac{1}{28}$	$\Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}$
22523	2106	2105	$\frac{38}{2105}$	$\frac{53}{2105}$	$\Phi_{2105}\ \Phi_{421}\ \Phi_{5}\ \Phi_{1}^{2}$
22524	2106	440	$\frac{1}{55}$	$\frac{1}{40}$	$\Phi_{440}^{5}\ \Phi_{220}^{5}\ \Phi_{110}^{5}\ \Phi_{88}^{5}\ \Phi_{55}^{4}\ \Phi_{44}^{5}\ \Phi_{40}^{4}\ \Phi_{22}^{5}\ \Phi_{20}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22525	2107	4212	$\frac{1}{2106}$	$\frac{2105}{4212}$	$\Phi_{4212}\ \Phi_{1404}\ \Phi_{468}\ \Phi_{324}\ \Phi_{156}\ \Phi_{108}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
22526	2107	2109	$\frac{2}{2109}$	$\frac{1}{3}$	$\Phi_{2109}\ \Phi_{703}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
22527	2107	3159	$\frac{1}{1053}$	$\frac{1052}{3159}$	$\Phi_{3159}\ \Phi_{243}\ \Phi_{1}$
22528	2107	2808	$\frac{1}{702}$	$\frac{701}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{468}\ \Phi_{312}\ \Phi_{216}\ \Phi_{156}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{52}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22529	2107	2112	$\frac{5}{2112}$	$\frac{1}{6}$	$\Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22530	2107	351	$\frac{1}{351}$	$\frac{50}{351}$	$\Phi_{351}^{6}\ \Phi_{117}^{6}\ \Phi_{39}^{6}\ \Phi_{27}^{6}\ \Phi_{13}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
22531	2107	1208	$\frac{1}{302}$	$\frac{1}{8}$	$\Phi_{1208}^{2}\ \Phi_{604}^{2}\ \Phi_{302}\ \Phi_{151}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22532	2107	2115	$\frac{8}{2115}$	$\frac{1}{9}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
22533	2107	2340	$\frac{1}{234}$	$\frac{233}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
22534	2107	2119	$\frac{12}{2119}$	$\frac{1}{13}$	$\Phi_{2119}\ \Phi_{163}\ \Phi_{1}$
22535	2107	324	$\frac{1}{162}$	$\frac{23}{324}$	$\Phi_{324}^{7}\ \Phi_{162}^{6}\ \Phi_{108}^{7}\ \Phi_{81}^{6}\ \Phi_{54}^{6}\ \Phi_{36}^{7}\ \Phi_{27}^{6}\ \Phi_{18}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
22536	2107	2124	$\frac{17}{2124}$	$\frac{1}{18}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
22537	2107	2223	$\frac{1}{117}$	$\frac{116}{2223}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
22538	2107	2132	$\frac{25}{2132}$	$\frac{1}{26}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{164}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
22539	2107	2133	$\frac{26}{2133}$	$\frac{1}{27}$	$\Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
22540	2107	2187	$\frac{1}{81}$	$\frac{80}{2187}$	$\Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{1}$
22541	2107	312	$\frac{1}{78}$	$\frac{11}{312}$	$\Phi_{312}^{7}\ \Phi_{156}^{7}\ \Phi_{104}^{7}\ \Phi_{78}^{6}\ \Phi_{52}^{7}\ \Phi_{39}^{6}\ \Phi_{26}^{6}\ \Phi_{24}^{7}\ \Phi_{13}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
22542	2107	2145	$\frac{38}{2145}$	$\frac{1}{39}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
22543	2107	2160	$\frac{1}{54}$	$\frac{53}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
22544	2107	351	$\frac{7}{351}$	$\frac{8}{351}$	$\Phi_{351}^{6}\ \Phi_{117}^{6}\ \Phi_{39}^{6}\ \Phi_{27}^{6}\ \Phi_{13}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
22545	2107	1100	$\frac{1}{50}$	$\frac{1}{44}$	$\Phi_{1100}^{2}\ \Phi_{550}^{2}\ \Phi_{275}^{2}\ \Phi_{220}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{55}^{2}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
22546	2108	2107	$\frac{1}{2107}$	$\frac{1053}{2107}$	$\Phi_{2107}\ \Phi_{301}\ \Phi_{49}\ \Phi_{43}\ \Phi_{7}\ \Phi_{1}^{2}$
22547	2108	3165	$\frac{1}{1055}$	$\frac{1}{3}$	$\Phi_{3165}\ \Phi_{633}\ \Phi_{15}$
22548	2108	2107	$\frac{3}{2107}$	$\frac{526}{2107}$	$\Phi_{2107}\ \Phi_{301}\ \Phi_{49}\ \Phi_{43}\ \Phi_{7}\ \Phi_{1}^{2}$
22549	2108	2640	$\frac{1}{528}$	$\frac{1}{5}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
22550	2108	1057	$\frac{3}{1057}$	$\frac{1}{7}$	$\Phi_{1057}^{2}\ \Phi_{151}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
22551	2108	602	$\frac{1}{301}$	$\frac{75}{602}$	$\Phi_{602}^{4}\ \Phi_{301}^{3}\ \Phi_{86}^{4}\ \Phi_{43}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22552	2108	2107	$\frac{16}{2107}$	$\frac{123}{2107}$	$\Phi_{2107}\ \Phi_{301}\ \Phi_{49}\ \Phi_{43}\ \Phi_{7}\ \Phi_{1}^{2}$
22553	2108	2250	$\frac{1}{125}$	$\frac{1}{18}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
22554	2108	2107	$\frac{30}{2107}$	$\frac{67}{2107}$	$\Phi_{2107}\ \Phi_{301}\ \Phi_{49}\ \Phi_{43}\ \Phi_{7}\ \Phi_{1}^{2}$
22555	2108	2208	$\frac{1}{69}$	$\frac{1}{32}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
22556	2108	2107	$\frac{33}{2107}$	$\frac{61}{2107}$	$\Phi_{2107}\ \Phi_{301}\ \Phi_{49}\ \Phi_{43}\ \Phi_{7}\ \Phi_{1}^{2}$
22557	2108	315	$\frac{1}{63}$	$\frac{1}{35}$	$\Phi_{315}^{7}\ \Phi_{105}^{7}\ \Phi_{63}^{6}\ \Phi_{45}^{7}\ \Phi_{35}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{7}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
22558	2108	1075	$\frac{21}{1075}$	$\frac{1}{43}$	$\Phi_{1075}^{2}\ \Phi_{215}^{2}\ \Phi_{43}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
22559	2108	539	$\frac{1}{49}$	$\frac{12}{539}$	$\Phi_{539}^{4}\ \Phi_{77}^{4}\ \Phi_{49}^{3}\ \Phi_{11}^{4}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
22560	2109	4216	$\frac{1}{2108}$	$\frac{2107}{4216}$	$\Phi_{4216}\ \Phi_{248}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
22561	2109	1054	$\frac{1}{1054}$	$\frac{351}{1054}$	$\Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{62}^{2}\ \Phi_{34}^{2}\ \Phi_{31}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22562	2109	704	$\frac{1}{704}$	$\frac{1}{4}$	$\Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{176}^{3}\ \Phi_{88}^{3}\ \Phi_{64}^{3}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22563	2109	2635	$\frac{1}{527}$	$\frac{526}{2635}$	$\Phi_{2635}\ \Phi_{155}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
22564	2109	2125	$\frac{16}{2125}$	$\frac{1}{17}$	$\Phi_{2125}\ \Phi_{425}\ \Phi_{125}\ \Phi_{85}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
22565	2109	744	$\frac{1}{124}$	$\frac{41}{744}$	$\Phi_{744}^{3}\ \Phi_{372}^{3}\ \Phi_{248}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{2}\ \Phi_{93}^{3}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22566	2109	1054	$\frac{9}{1054}$	$\frac{55}{1054}$	$\Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{62}^{2}\ \Phi_{34}^{2}\ \Phi_{31}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22567	2109	560	$\frac{1}{112}$	$\frac{1}{20}$	$\Phi_{560}^{4}\ \Phi_{280}^{4}\ \Phi_{140}^{4}\ \Phi_{112}^{3}\ \Phi_{80}^{4}\ \Phi_{70}^{4}\ \Phi_{56}^{3}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22568	2109	713	$\frac{10}{713}$	$\frac{1}{31}$	$\Phi_{713}^{3}\ \Phi_{31}^{2}\ \Phi_{23}^{3}\ \Phi_{1}^{3}$
22569	2109	2176	$\frac{1}{68}$	$\frac{67}{2176}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
22570	2109	714	$\frac{11}{714}$	$\frac{1}{34}$	$\Phi_{714}^{3}\ \Phi_{357}^{3}\ \Phi_{238}^{3}\ \Phi_{119}^{3}\ \Phi_{102}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{3}\ \Phi_{34}^{2}\ \Phi_{21}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22571	2109	2170	$\frac{1}{62}$	$\frac{61}{2170}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
22572	2109	527	$\frac{9}{527}$	$\frac{14}{527}$	$\Phi_{527}^{4}\ \Phi_{31}^{4}\ \Phi_{17}^{4}\ \Phi_{1}^{5}$
22573	2109	1102	$\frac{1}{58}$	$\frac{1}{38}$	$\Phi_{1102}^{2}\ \Phi_{551}^{2}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
22574	2110	2109	$\frac{1}{2109}$	$\frac{1054}{2109}$	$\Phi_{2109}\ \Phi_{703}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
22575	2110	1056	$\frac{1}{1056}$	$\frac{1}{3}$	$\Phi_{1056}^{2}\ \Phi_{528}^{2}\ \Phi_{352}^{2}\ \Phi_{264}^{2}\ \Phi_{176}^{2}\ \Phi_{132}^{2}\ \Phi_{96}^{2}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22576	2110	1406	$\frac{1}{703}$	$\frac{351}{1406}$	$\Phi_{1406}^{2}\ \Phi_{703}\ \Phi_{74}^{2}\ \Phi_{38}^{2}\ \Phi_{37}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22577	2110	2109	$\frac{4}{2109}$	$\frac{421}{2109}$	$\Phi_{2109}\ \Phi_{703}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
22578	2110	846	$\frac{1}{423}$	$\frac{1}{6}$	$\Phi_{846}^{3}\ \Phi_{423}^{2}\ \Phi_{282}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{3}\ \Phi_{47}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
22579	2110	703	$\frac{3}{703}$	$\frac{70}{703}$	$\Phi_{703}^3\ \Phi_{37}^3\ \Phi_{19}^3\ \Phi_1^4$
22580	2110	2332	$\frac{1}{212}$	$\frac{1}{11}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{44}\ \Phi_{22}$
22581	2110	1064	$\frac{9}{1064}$	$\frac{1}{19}$	$\Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{266}^2\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
22582	2110	222	$\frac{1}{111}$	$\frac{11}{222}$	$\Phi_{222}^{10}\ \Phi_{111}^9\ \Phi_{74}^{10}\ \Phi_{37}^9\ \Phi_6^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
22583	2110	1073	$\frac{18}{1073}$	$\frac{1}{37}$	$\Phi_{1073}^2\ \Phi_{37}\ \Phi_{29}^2\ \Phi_1^2$
22584	2110	1083	$\frac{1}{57}$	$\frac{28}{1083}$	$\Phi_{1083}^2\ \Phi_{361}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
22585	2111	4220	$\frac{1}{2110}$	$\frac{2109}{4220}$	$\Phi_{4220}\ \Phi_{844}\ \Phi_{20}\ \Phi_4\ \Phi_1$
22586	2111	3165	$\frac{1}{1055}$	$\frac{1054}{3165}$	$\Phi_{3165}\ \Phi_{633}\ \Phi_{15}\ \Phi_3\ \Phi_1$
22587	2111	2115	$\frac{4}{2115}$	$\frac{1}{5}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
22588	2111	2532	$\frac{1}{422}$	$\frac{421}{2532}$	$\Phi_{2532}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
22589	2111	2120	$\frac{9}{2120}$	$\frac{1}{10}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
22590	2111	2321	$\frac{1}{211}$	$\frac{210}{2321}$	$\Phi_{2321}\ \Phi_{11}\ \Phi_1$
22591	2112	2111	$\frac{1}{2111}$	$\frac{1055}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22592	2112	3171	$\frac{1}{1057}$	$\frac{1}{3}$	$\Phi_{3171}\ \Phi_{453}\ \Phi_{21}$
22593	2112	2111	$\frac{2}{2111}$	$\frac{703}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22594	2112	2820	$\frac{1}{705}$	$\frac{1}{4}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
22595	2112	2111	$\frac{3}{2111}$	$\frac{527}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22596	2112	2645	$\frac{1}{529}$	$\frac{1}{5}$	$\Phi_{2645}\ \Phi_{115}$
22597	2112	2111	$\frac{5}{2111}$	$\frac{351}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22598	2112	2471	$\frac{1}{353}$	$\frac{1}{7}$	Φ_{2471}
22599	2112	2111	$\frac{7}{2111}$	$\frac{263}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22600	2112	2385	$\frac{1}{265}$	$\frac{1}{9}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{159}\ \Phi_{45}\ \Phi_{15}$
22601	2112	2111	$\frac{10}{2111}$	$\frac{191}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22602	2112	2316	$\frac{1}{193}$	$\frac{1}{12}$	$\Phi_{2316}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}$
22603	2112	2111	$\frac{11}{2111}$	$\frac{175}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22604	2112	2301	$\frac{1}{177}$	$\frac{1}{13}$	$\Phi_{2301}\ \Phi_{767}\ \Phi_{39}$
22605	2112	2111	$\frac{15}{2111}$	$\frac{131}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22606	2112	2261	$\frac{1}{133}$	$\frac{1}{17}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{119}$
22607	2112	2111	$\frac{21}{2111}$	$\frac{95}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22608	2112	2231	$\frac{1}{97}$	$\frac{1}{23}$	Φ_{2231}
22609	2112	2111	$\frac{23}{2111}$	$\frac{87}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22610	2112	2225	$\frac{1}{89}$	$\frac{1}{25}$	$\Phi_{2225}\ \Phi_{445}$
22611	2112	2111	$\frac{31}{2111}$	$\frac{65}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22612	2112	2211	$\frac{1}{67}$	$\frac{1}{33}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{201}$
22613	2112	2111	$\frac{32}{2111}$	$\frac{63}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22614	2112	2210	$\frac{1}{65}$	$\frac{1}{34}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{26}\ \Phi_{10}$
22615	2112	2111	$\frac{43}{2111}$	$\frac{47}{2111}$	$\Phi_{2111}\ \Phi_1^2$
22616	2112	2205	$\frac{1}{49}$	$\frac{1}{45}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
22617	2113	4224	$\frac{1}{2112}$	$\frac{2111}{4224}$	$\Phi_{4224}\ \Phi_{1408}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22618	2113	2115	$\frac{2}{2115}$	$\frac{1}{3}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
22619	2113	3168	$\frac{1}{1056}$	$\frac{1055}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{792}\ \Phi_{396}\ \Phi_{288}\ \Phi_{198}\ \Phi_{144}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
22620	2113	2116	$\frac{3}{2116}$	$\frac{1}{4}$	$\Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
22621	2113	2816	$\frac{1}{704}$	$\frac{703}{2816}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
22622	2113	2640	$\frac{1}{528}$	$\frac{527}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{440}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22623	2113	2118	$\frac{5}{2118}$	$\frac{1}{6}$	$\Phi_{2118}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
22624	2113	2464	$\frac{1}{352}$	$\frac{351}{2464}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{308}\ \Phi_{224}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
22625	2113	2120	$\frac{7}{2120}$	$\frac{1}{8}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22626	2113	2376	$\frac{1}{264}$	$\frac{263}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{216}\ \Phi_{198}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
22627	2113	2123	$\frac{10}{2123}$	$\frac{1}{11}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{1}$
22628	2113	2124	$\frac{11}{2124}$	$\frac{1}{12}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
22629	2113	2304	$\frac{1}{192}$	$\frac{191}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{144}\ \Phi_{128}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
22630	2113	2288	$\frac{1}{176}$	$\frac{175}{2288}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
22631	2113	2128	$\frac{15}{2128}$	$\frac{1}{16}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
22632	2113	2244	$\frac{1}{132}$	$\frac{131}{2244}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
22633	2113	2134	$\frac{21}{2134}$	$\frac{1}{22}$	$\Phi_{2134}\ \Phi_{1067}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
22634	2113	2208	$\frac{1}{96}$	$\frac{95}{2208}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
22635	2113	2136	$\frac{23}{2136}$	$\frac{1}{24}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
22636	2113	2200	$\frac{1}{88}$	$\frac{87}{2200}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22637	2113	2144	$\frac{31}{2144}$	$\frac{1}{32}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
22638	2113	2145	$\frac{32}{2145}$	$\frac{1}{33}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
22639	2113	2178	$\frac{1}{66}$	$\frac{65}{2178}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
22640	2113	2176	$\frac{1}{64}$	$\frac{63}{2176}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
22641	2113	2156	$\frac{43}{2156}$	$\frac{1}{44}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
22642	2113	2160	$\frac{1}{48}$	$\frac{47}{2160}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
22643	2114	2113	$\frac{1}{2113}$	$\frac{1056}{2113}$	$\Phi_{2113}\ \Phi_{1}^{2}$
22644	2114	3174	$\frac{1}{1058}$	$\frac{1}{3}$	$\Phi_{3174}\ \Phi_{1587}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}$
22645	2114	2113	$\frac{6}{2113}$	$\frac{301}{2113}$	$\Phi_{2113}\ \Phi_{1}^{2}$
22646	2114	2424	$\frac{1}{303}$	$\frac{1}{8}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
22647	2114	2113	$\frac{13}{2113}$	$\frac{150}{2113}$	$\Phi_{2113}\ \Phi_{1}^{2}$
22648	2114	2280	$\frac{1}{152}$	$\frac{1}{15}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
22649	2115	4228	$\frac{1}{2114}$	$\frac{2113}{4228}$	$\Phi_{4228}\ \Phi_{604}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
22650	2115	1057	$\frac{1}{1057}$	$\frac{352}{1057}$	$\Phi_{1057}^{2}\ \Phi_{151}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
22651	2115	1412	$\frac{1}{706}$	$\frac{1}{4}$	$\Phi_{1412}^{2}\ \Phi_{706}\ \Phi_{353}\ \Phi_{4}\ \Phi_{1}$
22652	2115	1057	$\frac{2}{1057}$	$\frac{211}{1057}$	$\Phi_{1057}^{2}\ \Phi_{151}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
22653	2115	1272	$\frac{1}{424}$	$\frac{1}{6}$	$\Phi_{1272}^{2}\ \Phi_{636}^{2}\ \Phi_{424}\ \Phi_{318}^{2}\ \Phi_{212}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22654	2115	707	$\frac{2}{707}$	$\frac{1}{7}$	$\Phi_{707}^{3}\ \Phi_{101}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
22655	2115	2416	$\frac{1}{302}$	$\frac{301}{2416}$	$\Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22656	2115	1057	$\frac{4}{1057}$	$\frac{117}{1057}$	$\Phi_{1057}^2\ \Phi_{151}^2\ \Phi_{7}^2\ \Phi_{1}^3$
22657	2115	1180	$\frac{1}{236}$	$\frac{1}{10}$	$\Phi_{1180}^2\ \Phi_{590}^2\ \Phi_{295}^2\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
22658	2115	2128	$\frac{13}{2128}$	$\frac{1}{14}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22659	2115	151	$\frac{1}{151}$	$\frac{10}{151}$	$\Phi_{151}^{14}\ \Phi_{1}^{15}$
22660	2115	1136	$\frac{1}{142}$	$\frac{1}{16}$	$\Phi_{1136}^2\ \Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22661	2115	1057	$\frac{22}{1057}$	$\frac{23}{1057}$	$\Phi_{1057}^2\ \Phi_{151}^2\ \Phi_{7}^2\ \Phi_{1}^3$
22662	2115	1104	$\frac{1}{48}$	$\frac{1}{46}$	$\Phi_{1104}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22663	2116	2115	$\frac{1}{2115}$	$\frac{1057}{2115}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
22664	2116	1059	$\frac{1}{1059}$	$\frac{1}{3}$	$\Phi_{1059}^2\ \Phi_{353}^2\ \Phi_{3}\ \Phi_{1}^2$
22665	2116	705	$\frac{1}{705}$	$\frac{176}{705}$	$\Phi_{705}^3\ \Phi_{235}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
22666	2116	530	$\frac{1}{530}$	$\frac{1}{5}$	$\Phi_{530}^4\ \Phi_{265}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
22667	2116	1269	$\frac{1}{423}$	$\frac{211}{1269}$	$\Phi_{1269}^2\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
22668	2116	531	$\frac{2}{531}$	$\frac{1}{9}$	$\Phi_{531}^4\ \Phi_{177}^4\ \Phi_{59}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
22669	2116	1175	$\frac{1}{235}$	$\frac{117}{1175}$	$\Phi_{1175}^2\ \Phi_{235}\ \Phi_{47}\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
22670	2116	1065	$\frac{7}{1065}$	$\frac{1}{15}$	$\Phi_{1065}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
22671	2116	564	$\frac{1}{141}$	$\frac{35}{564}$	$\Phi_{564}^4\ \Phi_{282}^4\ \Phi_{188}^4\ \Phi_{141}^3\ \Phi_{94}^4\ \Phi_{47}^3\ \Phi_{12}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
22672	2116	2115	$\frac{22}{2115}$	$\frac{91}{2115}$	$\Phi_{2115}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
22673	2116	744	$\frac{1}{93}$	$\frac{1}{24}$	$\Phi_{744}^3\ \Phi_{372}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
22674	2116	540	$\frac{11}{540}$	$\frac{1}{45}$	$\Phi_{540}^4\ \Phi_{270}^4\ \Phi_{180}^4\ \Phi_{135}^4\ \Phi_{108}^4\ \Phi_{90}^4\ \Phi_{60}^4\ \Phi_{54}^4\ \Phi_{45}^3\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
22675	2116	47	$\frac{1}{47}$	$\frac{1}{47}$	$\Phi_{47}^{45}\ \Phi_{1}^{46}$
22676	2117	4232	$\frac{1}{2116}$	$\frac{2115}{4232}$	$\Phi_{4232}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
22677	2117	3174	$\frac{1}{1058}$	$\frac{1057}{3174}$	$\Phi_{3174}\ \Phi_{1587}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22678	2117	2120	$\frac{3}{2120}$	$\frac{1}{4}$	$\Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
22679	2117	2645	$\frac{1}{529}$	$\frac{528}{2645}$	$\Phi_{2645}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
22680	2117	2139	$\frac{22}{2139}$	$\frac{1}{23}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}$
22681	2117	2208	$\frac{1}{92}$	$\frac{91}{2208}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22682	2117	529	$\frac{7}{529}$	$\frac{18}{529}$	$\Phi_{529}^4\ \Phi_{23}^4\ \Phi_{1}^5$
22683	2117	1110	$\frac{1}{74}$	$\frac{1}{30}$	$\Phi_{1110}^2\ \Phi_{555}^2\ \Phi_{370}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
22684	2117	2162	$\frac{45}{2162}$	$\frac{1}{46}$	$\Phi_{2162}\ \Phi_{1081}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
22685	2118	2117	$\frac{1}{2117}$	$\frac{1058}{2117}$	$\Phi_{2117}\ \Phi_{73}\ \Phi_{29}\ \Phi_{1}^2$
22686	2118	3180	$\frac{1}{1060}$	$\frac{1}{3}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{795}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
22687	2118	2117	$\frac{2}{2117}$	$\frac{705}{2117}$	$\Phi_{2117}\ \Phi_{73}\ \Phi_{29}\ \Phi_{1}^2$
22688	2118	2828	$\frac{1}{707}$	$\frac{1}{4}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{404}\ \Phi_{202}\ \Phi_{28}\ \Phi_{14}$
22689	2118	2117	$\frac{5}{2117}$	$\frac{352}{2117}$	$\Phi_{2117}\ \Phi_{73}\ \Phi_{29}\ \Phi_{1}^2$
22690	2118	2478	$\frac{1}{354}$	$\frac{1}{7}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
22691	2118	1073	$\frac{14}{1073}$	$\frac{1}{29}$	$\Phi_{1073}^2\ \Phi_{37}^2\ \Phi_{29}\ \Phi_{1}^2$
22692	2118	365	$\frac{1}{73}$	$\frac{12}{365}$	$\Phi_{365}^6\ \Phi_{73}^5\ \Phi_{5}^6\ \Phi_{1}^6$

Nr	μ	d	w_1	w_2	polynomials
22693	2119	4236	$\frac{1}{2118}$	$\frac{2117}{4236}$	$\Phi_{4236}\ \Phi_{1412}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22694	2119	2121	$\frac{2}{2121}$	$\frac{1}{3}$	$\Phi_{2121}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{21}\ \Phi_7\ \Phi_1$
22695	2119	3177	$\frac{1}{1059}$	$\frac{1058}{3177}$	$\Phi_{3177}\ \Phi_9\ \Phi_1$
22696	2119	2824	$\frac{1}{706}$	$\frac{705}{2824}$	$\Phi_{2824}\ \Phi_{1412}\ \Phi_8\ \Phi_4\ \Phi_1$
22697	2119	2124	$\frac{5}{2124}$	$\frac{1}{6}$	$\Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
22698	2119	2471	$\frac{1}{353}$	$\frac{352}{2471}$	$\Phi_{2471}\ \Phi_7\ \Phi_1$
22699	2119	353	$\frac{2}{353}$	$\frac{27}{353}$	$\Phi_{353}^6\ \Phi_1^7$
22700	2119	1148	$\frac{1}{164}$	$\frac{1}{14}$	$\Phi_{1148}^2\ \Phi_{574}^2\ \Phi_{287}^2\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
22701	2120	2119	$\frac{1}{2119}$	$\frac{1059}{2119}$	$\Phi_{2119}\ \Phi_{163}\ \Phi_{13}\ \Phi_1^2$
22702	2120	3183	$\frac{1}{1061}$	$\frac{1}{3}$	Φ_{3183}
22703	2120	2119	$\frac{3}{2119}$	$\frac{529}{2119}$	$\Phi_{2119}\ \Phi_{163}\ \Phi_{13}\ \Phi_1^2$
22704	2120	2655	$\frac{1}{531}$	$\frac{1}{5}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{295}\ \Phi_{45}\ \Phi_{15}$
22705	2120	2119	$\frac{4}{2119}$	$\frac{423}{2119}$	$\Phi_{2119}\ \Phi_{163}\ \Phi_{13}\ \Phi_1^2$
22706	2120	2550	$\frac{1}{425}$	$\frac{1}{6}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
22707	2120	2119	$\frac{7}{2119}$	$\frac{264}{2119}$	$\Phi_{2119}\ \Phi_{163}\ \Phi_{13}\ \Phi_1^2$
22708	2120	2394	$\frac{1}{266}$	$\frac{1}{9}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
22709	2120	2119	$\frac{9}{2119}$	$\frac{211}{2119}$	$\Phi_{2119}\ \Phi_{163}\ \Phi_{13}\ \Phi_1^2$
22710	2120	2343	$\frac{1}{213}$	$\frac{1}{11}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{33}$
22711	2120	533	$\frac{3}{533}$	$\frac{1}{13}$	$\Phi_{533}^4\ \Phi_{41}^4\ \Phi_{13}^3\ \Phi_1^4$
22712	2120	1141	$\frac{1}{163}$	$\frac{81}{1141}$	$\Phi_{1141}^2\ \Phi_{163}\ \Phi_7^2\ \Phi_1^2$
22713	2120	2119	$\frac{19}{2119}$	$\frac{105}{2119}$	$\Phi_{2119}\ \Phi_{163}\ \Phi_{13}\ \Phi_1^2$
22714	2120	2247	$\frac{1}{107}$	$\frac{1}{21}$	$\Phi_{2247}\ \Phi_{749}\ \Phi_{321}$
22715	2120	163	$\frac{3}{163}$	$\frac{4}{163}$	$\Phi_{163}^{13}\ \Phi_1^{14}$
22716	2120	2214	$\frac{1}{54}$	$\frac{1}{41}$	$\Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
22717	2121	4240	$\frac{1}{2120}$	$\frac{2119}{4240}$	$\Phi_{4240}\ \Phi_{848}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
22718	2121	1060	$\frac{1}{1060}$	$\frac{353}{1060}$	$\Phi_{1060}^2\ \Phi_{530}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22719	2121	708	$\frac{1}{708}$	$\frac{1}{4}$	$\Phi_{708}^3\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
22720	2121	2125	$\frac{4}{2125}$	$\frac{1}{5}$	$\Phi_{2125}\ \Phi_{425}\ \Phi_{125}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
22721	2121	2650	$\frac{1}{530}$	$\frac{529}{2650}$	$\Phi_{2650}\ \Phi_{1325}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
22722	2121	848	$\frac{1}{424}$	$\frac{141}{848}$	$\Phi_{848}^3\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22723	2121	1060	$\frac{3}{1060}$	$\frac{151}{1060}$	$\Phi_{1060}^2\ \Phi_{530}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
22724	2121	304	$\frac{1}{304}$	$\frac{1}{8}$	$\Phi_{304}^7\ \Phi_{152}^7\ \Phi_{76}^7\ \Phi_{38}^7\ \Phi_{19}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
22725	2121	795	$\frac{1}{265}$	$\frac{88}{795}$	$\Phi_{795}^3\ \Phi_{265}^2\ \Phi_{159}^3\ \Phi_{53}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
22726	2121	710	$\frac{3}{710}$	$\frac{1}{10}$	$\Phi_{710}^3\ \Phi_{355}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
22727	2121	2332	$\frac{1}{212}$	$\frac{211}{2332}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
22728	2121	2140	$\frac{19}{2140}$	$\frac{1}{20}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
22729	2121	106	$\frac{1}{106}$	$\frac{5}{106}$	$\Phi_{106}^{20}\ \Phi_{53}^{20}\ \Phi_2^{20}\ \Phi_1^{21}$
22730	2121	1122	$\frac{1}{102}$	$\frac{1}{22}$	$\Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{102}\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22731	2121	720	$\frac{13}{720}$	$\frac{1}{40}$	$\Phi_{720}^3\ \Phi_{360}^3\ \Phi_{240}^3\ \Phi_{180}^3\ \Phi_{144}^3\ \Phi_{120}^3\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
22732	2121	2173	$\frac{1}{53}$	$\frac{52}{2173}$	$\Phi_{2173}\ \Phi_{41}\ \Phi_1$
22733	2122	2121	$\frac{1}{2121}$	$\frac{1060}{2121}$	$\Phi_{2121}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
22734	2122	1062	$\frac{1}{1062}$	$\frac{1}{3}$	$\Phi_{1062}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
22735	2122	1414	$\frac{1}{707}$	$\frac{353}{1414}$	$\Phi_{1414}^2\ \Phi_{707}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
22736	2122	1064	$\frac{3}{1064}$	$\frac{1}{7}$	$\Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{266}^2\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
22737	2122	1212	$\frac{1}{303}$	$\frac{151}{1212}$	$\Phi_{1212}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
22738	2122	1071	$\frac{10}{1071}$	$\frac{1}{21}$	$\Phi_{1071}^2\ \Phi_{357}^2\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{21}\ \Phi_{17}^2\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
22739	2122	1111	$\frac{1}{101}$	$\frac{50}{1111}$	$\Phi_{1111}^2\ \Phi_{101}\ \Phi_{11}^2\ \Phi_1^2$
22740	2123	4244	$\frac{1}{2122}$	$\frac{2121}{4244}$	$\Phi_{4244}\ \Phi_4\ \Phi_1$
22741	2123	3183	$\frac{1}{1061}$	$\frac{1060}{3183}$	$\Phi_{3183}\ \Phi_3\ \Phi_1$
22742	2123	1061	$\frac{5}{1061}$	$\frac{96}{1061}$	$\Phi_{1061}^2\ \Phi_1^3$
22743	2123	1164	$\frac{1}{194}$	$\frac{1}{12}$	$\Phi_{1164}^2\ \Phi_{582}^2\ \Phi_{388}^2\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
22744	2124	2123	$\frac{1}{2123}$	$\frac{1061}{2123}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{11}\ \Phi_1^2$
22745	2124	3189	$\frac{1}{1063}$	$\frac{1}{3}$	Φ_{3189}
22746	2124	2123	$\frac{2}{2123}$	$\frac{707}{2123}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{11}\ \Phi_1^2$
22747	2124	2836	$\frac{1}{709}$	$\frac{1}{4}$	$\Phi_{2836}\ \Phi_{1418}$
22748	2124	2123	$\frac{3}{2123}$	$\frac{530}{2123}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{11}\ \Phi_1^2$
22749	2124	2660	$\frac{1}{532}$	$\frac{1}{5}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{380}\ \Phi_{190}\ \Phi_{140}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
22750	2124	2123	$\frac{5}{2123}$	$\frac{353}{2123}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{11}\ \Phi_1^2$
22751	2124	2485	$\frac{1}{355}$	$\frac{1}{7}$	$\Phi_{2485}\ \Phi_{497}\ \Phi_{35}$
22752	2124	2123	$\frac{8}{2123}$	$\frac{235}{2123}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{11}\ \Phi_1^2$
22753	2124	2370	$\frac{1}{237}$	$\frac{1}{10}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{158}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
22754	2124	1067	$\frac{5}{1067}$	$\frac{1}{11}$	$\Phi_{1067}^2\ \Phi_{97}^2\ \Phi_{11}\ \Phi_1^2$
22755	2124	193	$\frac{1}{193}$	$\frac{16}{193}$	$\Phi_{193}^{11}\ \Phi_1^{12}$
22756	2124	2314	$\frac{1}{178}$	$\frac{1}{13}$	$\Phi_{2314}\ \Phi_{1157}\ \Phi_{26}$
22757	2124	2123	$\frac{17}{2123}$	$\frac{117}{2123}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{11}\ \Phi_1^2$
22758	2124	2261	$\frac{1}{119}$	$\frac{1}{19}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}$
22759	2124	2123	$\frac{35}{2123}$	$\frac{58}{2123}$	$\Phi_{2123}\ \Phi_{193}\ \Phi_{11}\ \Phi_1^2$
22760	2124	2220	$\frac{1}{60}$	$\frac{1}{37}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
22761	2125	4248	$\frac{1}{2124}$	$\frac{2123}{4248}$	$\Phi_{4248}\ \Phi_{1416}\ \Phi_{472}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
22762	2125	2127	$\frac{2}{2127}$	$\frac{1}{3}$	$\Phi_{2127}\ \Phi_{709}\ \Phi_1$
22763	2125	3186	$\frac{1}{1062}$	$\frac{1061}{3186}$	$\Phi_{3186}\ \Phi_{1593}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
22764	2125	2128	$\frac{3}{2128}$	$\frac{1}{4}$	$\Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
22765	2125	2832	$\frac{1}{708}$	$\frac{707}{2832}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{472}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
22766	2125	531	$\frac{1}{531}$	$\frac{106}{531}$	$\Phi_{531}^4\ \Phi_{177}^4\ \Phi_{59}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
22767	2125	426	$\frac{1}{426}$	$\frac{1}{6}$	$\Phi_{426}^5\ \Phi_{213}^5\ \Phi_{142}^5\ \Phi_{71}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
22768	2125	2478	$\frac{1}{354}$	$\frac{353}{2478}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22769	2125	2133	$\frac{8}{2133}$	$\frac{1}{9}$	$\Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{27}\ \Phi_{1}$
22770	2125	472	$\frac{1}{236}$	$\frac{47}{472}$	$\Phi_{472}^{5}\ \Phi_{236}^{4}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
22771	2125	2136	$\frac{11}{2136}$	$\frac{1}{12}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
22772	2125	2301	$\frac{1}{177}$	$\frac{176}{2301}$	$\Phi_{2301}\ \Phi_{767}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
22773	2125	531	$\frac{4}{531}$	$\frac{31}{531}$	$\Phi_{531}^{4}\ \Phi_{177}^{4}\ \Phi_{59}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
22774	2125	126	$\frac{1}{126}$	$\frac{1}{18}$	$\Phi_{126}^{17}\ \Phi_{63}^{17}\ \Phi_{42}^{17}\ \Phi_{21}^{17}\ \Phi_{18}^{16}\ \Phi_{14}^{17}\ \Phi_{9}^{16}\ \Phi_{7}^{17}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
22775	2125	2242	$\frac{1}{118}$	$\frac{117}{2242}$	$\Phi_{2242}\ \Phi_{1121}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
22776	2125	177	$\frac{2}{177}$	$\frac{7}{177}$	$\Phi_{177}^{12}\ \Phi_{59}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
22777	2125	1118	$\frac{1}{86}$	$\frac{1}{26}$	$\Phi_{1118}^{2}\ \Phi_{559}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
22778	2125	432	$\frac{7}{432}$	$\frac{1}{36}$	$\Phi_{432}^{5}\ \Phi_{216}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{72}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{4}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
22779	2125	2183	$\frac{1}{59}$	$\frac{58}{2183}$	$\Phi_{2183}\ \Phi_{37}\ \Phi_{1}$
22780	2126	2125	$\frac{1}{2125}$	$\frac{1062}{2125}$	$\Phi_{2125}\ \Phi_{425}\ \Phi_{125}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
22781	2126	3192	$\frac{1}{1064}$	$\frac{1}{3}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{798}\ \Phi_{456}\ \Phi_{399}\ \Phi_{228}\ \Phi_{168}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
22782	2126	1065	$\frac{2}{1065}$	$\frac{1}{5}$	$\Phi_{1065}^{2}\ \Phi_{355}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
22783	2126	1275	$\frac{1}{425}$	$\frac{212}{1275}$	$\Phi_{1275}^{2}\ \Phi_{425}\ \Phi_{255}^{2}\ \Phi_{85}\ \Phi_{75}^{2}\ \Phi_{51}^{2}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
22784	2126	1071	$\frac{8}{1071}$	$\frac{1}{17}$	$\Phi_{1071}^{2}\ \Phi_{357}^{2}\ \Phi_{153}^{2}\ \Phi_{119}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
22785	2126	1125	$\frac{1}{125}$	$\frac{62}{1125}$	$\Phi_{1125}^{2}\ \Phi_{375}^{2}\ \Phi_{225}^{2}\ \Phi_{125}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
22786	2126	1075	$\frac{12}{1075}$	$\frac{1}{25}$	$\Phi_{1075}^{2}\ \Phi_{215}^{2}\ \Phi_{43}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
22787	2126	1105	$\frac{1}{85}$	$\frac{42}{1105}$	$\Phi_{1105}^{2}\ \Phi_{221}^{2}\ \Phi_{85}\ \Phi_{65}^{2}\ \Phi_{17}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
22788	2127	4252	$\frac{1}{2126}$	$\frac{2125}{4252}$	$\Phi_{4252}\ \Phi_{4}\ \Phi_{1}$
22789	2127	1063	$\frac{1}{1063}$	$\frac{354}{1063}$	$\Phi_{1063}^{2}\ \Phi_{1}^{3}$
22790	2127	1420	$\frac{1}{710}$	$\frac{1}{4}$	$\Phi_{1420}^{2}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
22791	2128	2127	$\frac{1}{2127}$	$\frac{1063}{2127}$	$\Phi_{2127}\ \Phi_{709}\ \Phi_{3}\ \Phi_{1}^{2}$
22792	2128	1065	$\frac{1}{1065}$	$\frac{1}{3}$	$\Phi_{1065}^{2}\ \Phi_{355}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22793	2128	709	$\frac{1}{709}$	$\frac{177}{709}$	$\Phi_{709}^{3}\ \Phi_{1}^{4}$
22794	2128	2665	$\frac{1}{533}$	$\frac{1}{5}$	$\Phi_{2665}\ \Phi_{205}\ \Phi_{65}$
22795	2128	709	$\frac{2}{709}$	$\frac{101}{709}$	$\Phi_{709}^{3}\ \Phi_{1}^{4}$
22796	2128	2440	$\frac{1}{305}$	$\frac{1}{8}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
22797	2128	2127	$\frac{7}{2127}$	$\frac{265}{2127}$	$\Phi_{2127}\ \Phi_{709}\ \Phi_{3}\ \Phi_{1}^{2}$
22798	2128	801	$\frac{1}{267}$	$\frac{1}{9}$	$\Phi_{801}^{3}\ \Phi_{267}^{2}\ \Phi_{89}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22799	2128	2127	$\frac{13}{2127}$	$\frac{151}{2127}$	$\Phi_{2127}\ \Phi_{709}\ \Phi_{3}\ \Phi_{1}^{2}$
22800	2128	765	$\frac{1}{153}$	$\frac{1}{15}$	$\Phi_{765}^{3}\ \Phi_{255}^{3}\ \Phi_{153}^{2}\ \Phi_{85}^{3}\ \Phi_{51}^{2}\ \Phi_{45}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22801	2128	709	$\frac{5}{709}$	$\frac{44}{709}$	$\Phi_{709}^{3}\ \Phi_{1}^{4}$
22802	2128	2278	$\frac{1}{134}$	$\frac{1}{17}$	$\Phi_{2278}\ \Phi_{1139}\ \Phi_{34}$
22803	2128	709	$\frac{6}{709}$	$\frac{37}{709}$	$\Phi_{709}^{3}\ \Phi_{1}^{4}$
22804	2128	2260	$\frac{1}{113}$	$\frac{1}{20}$	$\Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}$
22805	2128	709	$\frac{9}{709}$	$\frac{25}{709}$	$\Phi_{709}^{3}\ \Phi_{1}^{4}$
22806	2128	2233	$\frac{1}{77}$	$\frac{1}{29}$	$\Phi_{2233}\ \Phi_{319}\ \Phi_{203}$
22807	2128	2127	$\frac{37}{2127}$	$\frac{55}{2127}$	$\Phi_{2127}\ \Phi_{709}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
22808	2128	741	$\frac{1}{57}$	$\frac{1}{39}$	$\Phi_{741}^3\ \Phi_{247}^3\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
22809	2129	4256	$\frac{1}{2128}$	$\frac{2127}{4256}$	$\Phi_{4256}\ \Phi_{608}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
22810	2129	3192	$\frac{1}{1064}$	$\frac{1063}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{798}\ \Phi_{456}\ \Phi_{399}\ \Phi_{228}\ \Phi_{168}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
22811	2129	2132	$\frac{3}{2132}$	$\frac{1}{4}$	$\Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{164}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
22812	2129	2660	$\frac{1}{532}$	$\frac{531}{2660}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{380}\ \Phi_{190}\ \Phi_{140}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
22813	2129	2135	$\frac{6}{2135}$	$\frac{1}{7}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}\ \Phi_5\ \Phi_1$
22814	2129	2136	$\frac{7}{2136}$	$\frac{1}{8}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
22815	2129	2432	$\frac{1}{304}$	$\frac{303}{2432}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
22816	2129	2394	$\frac{1}{266}$	$\frac{265}{2394}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
22817	2129	2142	$\frac{13}{2142}$	$\frac{1}{14}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
22818	2129	2280	$\frac{1}{152}$	$\frac{151}{2280}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
22819	2129	2144	$\frac{15}{2144}$	$\frac{1}{16}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{32}\ \Phi_1$
22820	2129	2261	$\frac{1}{133}$	$\frac{132}{2261}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
22821	2129	2147	$\frac{18}{2147}$	$\frac{1}{19}$	$\Phi_{2147}\ \Phi_{113}\ \Phi_1$
22822	2129	2240	$\frac{1}{112}$	$\frac{111}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
22823	2129	2156	$\frac{27}{2156}$	$\frac{1}{28}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
22824	2129	2204	$\frac{1}{76}$	$\frac{75}{2204}$	$\Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
22825	2129	2166	$\frac{37}{2166}$	$\frac{1}{38}$	$\Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
22826	2129	2184	$\frac{1}{56}$	$\frac{55}{2184}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
22827	2130	2129	$\frac{1}{2129}$	$\frac{1064}{2129}$	$\Phi_{2129}\ \Phi_1^2$
22828	2130	3198	$\frac{1}{1066}$	$\frac{1}{3}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{246}\ \Phi_{123}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
22829	2130	2129	$\frac{2}{2129}$	$\frac{709}{2129}$	$\Phi_{2129}\ \Phi_1^2$
22830	2130	2844	$\frac{1}{711}$	$\frac{1}{4}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
22831	2130	2129	$\frac{4}{2129}$	$\frac{425}{2129}$	$\Phi_{2129}\ \Phi_1^2$
22832	2130	2562	$\frac{1}{427}$	$\frac{1}{6}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
22833	2130	2129	$\frac{5}{2129}$	$\frac{354}{2129}$	$\Phi_{2129}\ \Phi_1^2$
22834	2130	2492	$\frac{1}{356}$	$\frac{1}{7}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{28}\ \Phi_{14}$
22835	2130	2129	$\frac{9}{2129}$	$\frac{212}{2129}$	$\Phi_{2129}\ \Phi_1^2$
22836	2130	2354	$\frac{1}{214}$	$\frac{1}{11}$	$\Phi_{2354}\ \Phi_{1177}\ \Phi_{22}$
22837	2130	2129	$\frac{14}{2129}$	$\frac{141}{2129}$	$\Phi_{2129}\ \Phi_1^2$
22838	2130	2288	$\frac{1}{143}$	$\frac{1}{16}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
22839	2130	2129	$\frac{29}{2129}$	$\frac{70}{2129}$	$\Phi_{2129}\ \Phi_1^2$
22840	2130	2232	$\frac{1}{72}$	$\frac{1}{31}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
22841	2131	4260	$\frac{1}{2130}$	$\frac{2129}{4260}$	$\Phi_{4260}\ \Phi_{1420}\ \Phi_{852}\ \Phi_{284}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22842	2131	2133	$\frac{2}{2133}$	$\frac{1}{3}$	$\Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_1$
22843	2131	3195	$\frac{1}{1065}$	$\frac{1064}{3195}$	$\Phi_{3195}\ \Phi_{639}\ \Phi_{45}\ \Phi_9\ \Phi_1$
22844	2131	2840	$\frac{1}{710}$	$\frac{709}{2840}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{568}\ \Phi_{284}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22845	2131	2135	$\frac{4}{2135}$	$\frac{1}{5}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
22846	2131	2136	$\frac{5}{2136}$	$\frac{1}{6}$	$\Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22847	2131	2556	$\frac{1}{426}$	$\frac{425}{2556}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{284}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
22848	2131	2485	$\frac{1}{355}$	$\frac{354}{2485}$	$\Phi_{2485}\ \Phi_{497}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
22849	2131	2140	$\frac{9}{2140}$	$\frac{1}{10}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
22850	2131	2343	$\frac{1}{213}$	$\frac{212}{2343}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
22851	2131	2145	$\frac{14}{2145}$	$\frac{1}{15}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
22852	2131	2272	$\frac{1}{142}$	$\frac{141}{2272}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22853	2131	2160	$\frac{29}{2160}$	$\frac{1}{30}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
22854	2131	2201	$\frac{1}{71}$	$\frac{70}{2201}$	$\Phi_{2201}\ \Phi_{31}\ \Phi_{1}$
22855	2132	2131	$\frac{1}{2131}$	$\frac{1065}{2131}$	$\Phi_{2131}\ \Phi_{1}^{2}$
22856	2132	3201	$\frac{1}{1067}$	$\frac{1}{3}$	$\Phi_{3201}\ \Phi_{291}\ \Phi_{33}$
22857	2132	2131	$\frac{3}{2131}$	$\frac{532}{2131}$	$\Phi_{2131}\ \Phi_{1}^{2}$
22858	2132	2670	$\frac{1}{534}$	$\frac{1}{5}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{445}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
22859	2132	2131	$\frac{12}{2131}$	$\frac{163}{2131}$	$\Phi_{2131}\ \Phi_{1}^{2}$
22860	2132	2310	$\frac{1}{165}$	$\frac{1}{14}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
22861	2132	2131	$\frac{25}{2131}$	$\frac{81}{2131}$	$\Phi_{2131}\ \Phi_{1}^{2}$
22862	2132	2241	$\frac{1}{83}$	$\frac{1}{27}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{249}$
22863	2132	2131	$\frac{40}{2131}$	$\frac{51}{2131}$	$\Phi_{2131}\ \Phi_{1}^{2}$
22864	2132	2226	$\frac{1}{53}$	$\frac{1}{42}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
22865	2133	4264	$\frac{1}{2132}$	$\frac{2131}{4264}$	$\Phi_{4264}\ \Phi_{328}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
22866	2133	1066	$\frac{1}{1066}$	$\frac{355}{1066}$	$\Phi_{1066}^{2}\ \Phi_{533}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22867	2133	712	$\frac{1}{712}$	$\frac{1}{4}$	$\Phi_{712}^{3}\ \Phi_{356}^{3}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22868	2133	2665	$\frac{1}{533}$	$\frac{532}{2665}$	$\Phi_{2665}\ \Phi_{205}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
22869	2133	533	$\frac{2}{533}$	$\frac{59}{533}$	$\Phi_{533}^{4}\ \Phi_{41}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
22870	2133	1190	$\frac{1}{238}$	$\frac{1}{10}$	$\Phi_{1190}^{2}\ \Phi_{595}^{2}\ \Phi_{238}\ \Phi_{170}^{2}\ \Phi_{119}\ \Phi_{85}^{2}\ \Phi_{70}^{2}\ \Phi_{35}^{2}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
22871	2133	715	$\frac{4}{715}$	$\frac{1}{13}$	$\Phi_{715}^{3}\ \Phi_{143}^{3}\ \Phi_{65}^{3}\ \Phi_{55}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
22872	2133	2296	$\frac{1}{164}$	$\frac{163}{2296}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
22873	2133	2158	$\frac{25}{2158}$	$\frac{1}{26}$	$\Phi_{2158}\ \Phi_{1079}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
22874	2133	82	$\frac{1}{82}$	$\frac{3}{82}$	$\Phi_{82}^{26}\ \Phi_{41}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
22875	2133	560	$\frac{1}{80}$	$\frac{1}{28}$	$\Phi_{560}^{4}\ \Phi_{280}^{4}\ \Phi_{140}^{4}\ \Phi_{112}^{4}\ \Phi_{80}^{3}\ \Phi_{70}^{4}\ \Phi_{56}^{4}\ \Phi_{40}^{3}\ \Phi_{35}^{4}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22876	2133	2173	$\frac{40}{2173}$	$\frac{1}{41}$	$\Phi_{2173}\ \Phi_{53}\ \Phi_{1}$
22877	2133	728	$\frac{1}{52}$	$\frac{17}{728}$	$\Phi_{728}^{3}\ \Phi_{364}^{3}\ \Phi_{182}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{2}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
22878	2134	2133	$\frac{1}{2133}$	$\frac{1066}{2133}$	$\Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
22879	2134	1068	$\frac{1}{1068}$	$\frac{1}{3}$	$\Phi_{1068}^{2}\ \Phi_{534}^{2}\ \Phi_{356}^{2}\ \Phi_{267}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22880	2134	1422	$\frac{1}{711}$	$\frac{355}{1422}$	$\Phi_{1422}^{2}\ \Phi_{711}\ \Phi_{474}^{2}\ \Phi_{237}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22881	2134	1071	$\frac{4}{1071}$	$\frac{1}{9}$	$\Phi_{1071}^{2}\ \Phi_{357}^{2}\ \Phi_{153}^{2}\ \Phi_{119}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22882	2134	1185	$\frac{1}{237}$	$\frac{118}{1185}$	$\Phi_{1185}^{2}\ \Phi_{395}^{2}\ \Phi_{237}\ \Phi_{79}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
22883	2134	2133	$\frac{10}{2133}$	$\frac{193}{2133}$	$\Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
22884	2134	780	$\frac{1}{195}$	$\frac{1}{12}$	$\Phi_{780}^{3}\ \Phi_{390}^{3}\ \Phi_{260}^{3}\ \Phi_{195}^{2}\ \Phi_{156}^{3}\ \Phi_{130}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{60}^{3}\ \Phi_{52}^{3}\ \Phi_{39}^{2}\ \Phi_{30}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22885	2134	711	$\frac{7}{711}$	$\frac{32}{711}$	$\Phi_{711}^{3}\ \Phi_{237}^{3}\ \Phi_{79}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
22886	2134	2254	$\frac{1}{98}$	$\frac{1}{23}$	$\Phi_{2254}\ \Phi_{1127}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}$
22887	2134	1080	$\frac{13}{1080}$	$\frac{1}{27}$	$\Phi_{1080}^{2}\ \Phi_{540}^{2}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22888	2134	1106	$\frac{1}{79}$	$\frac{39}{1106}$	$\Phi_{1106}^{2}\ \Phi_{553}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22889	2135	4268	$\frac{1}{2134}$	$\frac{2133}{4268}$	$\Phi_{4268}\ \Phi_{388}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
22890	2135	3201	$\frac{1}{1067}$	$\frac{1066}{3201}$	$\Phi_{3201}\ \Phi_{291}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
22891	2135	1067	$\frac{2}{1067}$	$\frac{213}{1067}$	$\Phi_{1067}^{2}\ \Phi_{97}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
22892	2135	1284	$\frac{1}{428}$	$\frac{1}{6}$	$\Phi_{1284}^{2}\ \Phi_{642}^{2}\ \Phi_{428}\ \Phi_{321}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22893	2135	1067	$\frac{3}{1067}$	$\frac{152}{1067}$	$\Phi_{1067}^{2}\ \Phi_{97}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
22894	2135	1224	$\frac{1}{306}$	$\frac{1}{8}$	$\Phi_{1224}^{2}\ \Phi_{612}^{2}\ \Phi_{408}^{2}\ \Phi_{306}\ \Phi_{204}^{2}\ \Phi_{153}\ \Phi_{136}^{2}\ \Phi_{102}\ \Phi_{72}^{2}\ \Phi_{68}^{2}\ \Phi_{51}\ \Phi_{36}^{2}\ \Phi_{34}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22895	2135	429	$\frac{2}{429}$	$\frac{1}{11}$	$\Phi_{429}^{5}\ \Phi_{143}^{5}\ \Phi_{39}^{5}\ \Phi_{33}^{5}\ \Phi_{13}^{5}\ \Phi_{11}^{4}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
22896	2135	2328	$\frac{1}{194}$	$\frac{193}{2328}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22897	2135	308	$\frac{3}{308}$	$\frac{1}{22}$	$\Phi_{308}^{7}\ \Phi_{154}^{7}\ \Phi_{77}^{7}\ \Phi_{44}^{7}\ \Phi_{28}^{7}\ \Phi_{22}^{6}\ \Phi_{14}^{7}\ \Phi_{11}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
22898	2135	2231	$\frac{1}{97}$	$\frac{96}{2231}$	$\Phi_{2231}\ \Phi_{23}\ \Phi_{1}$
22899	2135	1067	$\frac{17}{1067}$	$\frac{30}{1067}$	$\Phi_{1067}^{2}\ \Phi_{97}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
22900	2135	1116	$\frac{1}{62}$	$\frac{1}{36}$	$\Phi_{1116}^{2}\ \Phi_{558}^{2}\ \Phi_{372}^{2}\ \Phi_{279}^{2}\ \Phi_{186}^{2}\ \Phi_{124}^{2}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22901	2136	2135	$\frac{1}{2135}$	$\frac{1067}{2135}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
22902	2136	3207	$\frac{1}{1069}$	$\frac{1}{3}$	Φ_{3207}
22903	2136	2135	$\frac{2}{2135}$	$\frac{711}{2135}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
22904	2136	2852	$\frac{1}{713}$	$\frac{1}{4}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{46}$
22905	2136	2135	$\frac{3}{2135}$	$\frac{533}{2135}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
22906	2136	535	$\frac{1}{535}$	$\frac{1}{5}$	$\Phi_{535}^{4}\ \Phi_{107}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
22907	2136	427	$\frac{1}{427}$	$\frac{71}{427}$	$\Phi_{427}^{5}\ \Phi_{61}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
22908	2136	357	$\frac{1}{357}$	$\frac{1}{7}$	$\Phi_{357}^{6}\ \Phi_{119}^{6}\ \Phi_{51}^{6}\ \Phi_{21}^{6}\ \Phi_{17}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
22909	2136	305	$\frac{1}{305}$	$\frac{38}{305}$	$\Phi_{305}^{7}\ \Phi_{61}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
22910	2136	2412	$\frac{1}{268}$	$\frac{1}{9}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
22911	2136	2135	$\frac{11}{2135}$	$\frac{177}{2135}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
22912	2136	2327	$\frac{1}{179}$	$\frac{1}{13}$	Φ_{2327}
22913	2136	2135	$\frac{23}{2135}$	$\frac{88}{2135}$	$\Phi_{2135}\ \Phi_{427}\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
22914	2136	450	$\frac{1}{90}$	$\frac{1}{25}$	$\Phi_{450}^{5}\ \Phi_{225}^{5}\ \Phi_{150}^{5}\ \Phi_{90}^{4}\ \Phi_{75}^{5}\ \Phi_{50}^{5}\ \Phi_{45}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22915	2136	1085	$\frac{17}{1085}$	$\frac{1}{35}$	$\Phi_{1085}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{35}\ \Phi_{31}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
22916	2136	183	$\frac{1}{61}$	$\frac{5}{183}$	$\Phi_{183}^{12}\ \Phi_{61}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
22917	2137	4272	$\frac{1}{2136}$	$\frac{2135}{4272}$	$\Phi_{4272}\ \Phi_{1424}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
22918	2137	2139	$\frac{2}{2139}$	$\frac{1}{3}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{23}\ \Phi_{1}$
22919	2137	3204	$\frac{1}{1068}$	$\frac{1067}{3204}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
22920	2137	2140	$\frac{3}{2140}$	$\frac{1}{4}$	$\Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22921	2137	2848	$\frac{1}{712}$	$\frac{711}{2848}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
22922	2137	2670	$\frac{1}{534}$	$\frac{533}{2670}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{445}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
22923	2137	2142	$\frac{5}{2142}$	$\frac{1}{6}$	$\Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
22924	2137	2492	$\frac{1}{356}$	$\frac{355}{2492}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
22925	2137	2144	$\frac{7}{2144}$	$\frac{1}{8}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
22926	2137	2403	$\frac{1}{267}$	$\frac{266}{2403}$	$\Phi_{2403}\ \Phi_{801}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
22927	2137	2148	$\frac{11}{2148}$	$\frac{1}{12}$	$\Phi_{2148}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
22928	2137	2314	$\frac{1}{178}$	$\frac{177}{2314}$	$\Phi_{2314}\ \Phi_{1157}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
22929	2137	2160	$\frac{23}{2160}$	$\frac{1}{24}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
22930	2137	2225	$\frac{1}{89}$	$\frac{88}{2225}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
22931	2138	2137	$\frac{1}{2137}$	$\frac{1068}{2137}$	$\Phi_{2137}\ \Phi_{1}^{2}$
22932	2138	3210	$\frac{1}{1070}$	$\frac{1}{3}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{642}\ \Phi_{321}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
22933	2139	4276	$\frac{1}{2138}$	$\frac{2137}{4276}$	$\Phi_{4276}\ \Phi_{4}\ \Phi_{1}$
22934	2139	1069	$\frac{1}{1069}$	$\frac{356}{1069}$	$\Phi_{1069}^{2}\ \Phi_{1}^{3}$
22935	2139	1428	$\frac{1}{714}$	$\frac{1}{4}$	$\Phi_{1428}^{2}\ \Phi_{714}\ \Phi_{476}^{2}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}^{2}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22936	2139	1069	$\frac{11}{1069}$	$\frac{46}{1069}$	$\Phi_{1069}^{2}\ \Phi_{1}^{3}$
22937	2139	1128	$\frac{1}{94}$	$\frac{1}{24}$	$\Phi_{1128}^{2}\ \Phi_{564}^{2}\ \Phi_{376}^{2}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}\ \Phi_{47}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
22938	2139	1069	$\frac{15}{1069}$	$\frac{34}{1069}$	$\Phi_{1069}^{2}\ \Phi_{1}^{3}$
22939	2139	1120	$\frac{1}{70}$	$\frac{1}{32}$	$\Phi_{1120}^{2}\ \Phi_{560}^{2}\ \Phi_{280}^{2}\ \Phi_{224}^{2}\ \Phi_{160}^{2}\ \Phi_{140}^{2}\ \Phi_{112}^{2}\ \Phi_{80}^{2}\ \Phi_{70}\ \Phi_{56}^{2}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
22940	2140	2139	$\frac{1}{2139}$	$\frac{1069}{2139}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
22941	2140	1071	$\frac{1}{1071}$	$\frac{1}{3}$	$\Phi_{1071}^{2}\ \Phi_{357}^{2}\ \Phi_{153}^{2}\ \Phi_{119}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
22942	2140	713	$\frac{1}{713}$	$\frac{178}{713}$	$\Phi_{713}^{3}\ \Phi_{31}^{3}\ \Phi_{23}^{3}\ \Phi_{1}^{4}$
22943	2140	2680	$\frac{1}{536}$	$\frac{1}{5}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
22944	2140	2139	$\frac{4}{2139}$	$\frac{427}{2139}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
22945	2140	858	$\frac{1}{429}$	$\frac{1}{6}$	$\Phi_{858}^{3}\ \Phi_{429}^{2}\ \Phi_{286}^{3}\ \Phi_{143}^{2}\ \Phi_{78}^{3}\ \Phi_{66}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22946	2140	713	$\frac{3}{713}$	$\frac{71}{713}$	$\Phi_{713}^{3}\ \Phi_{31}^{3}\ \Phi_{23}^{3}\ \Phi_{1}^{4}$
22947	2140	2365	$\frac{1}{215}$	$\frac{1}{11}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{55}$
22948	2140	2139	$\frac{19}{2139}$	$\frac{106}{2139}$	$\Phi_{2139}\ \Phi_{713}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
22949	2140	756	$\frac{1}{108}$	$\frac{1}{21}$	$\Phi_{756}^{3}\ \Phi_{378}^{3}\ \Phi_{252}^{3}\ \Phi_{189}^{3}\ \Phi_{126}^{3}\ \Phi_{108}^{2}\ \Phi_{84}^{3}\ \Phi_{63}^{3}\ \Phi_{54}^{2}\ \Phi_{42}^{3}\ \Phi_{36}^{2}\ \Phi_{28}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
22950	2140	1081	$\frac{11}{1081}$	$\frac{1}{23}$	$\Phi_{1081}^{2}\ \Phi_{47}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
22951	2140	558	$\frac{1}{93}$	$\frac{23}{558}$	$\Phi_{558}^{4}\ \Phi_{279}^{4}\ \Phi_{186}^{4}\ \Phi_{93}^{3}\ \Phi_{62}^{4}\ \Phi_{31}^{3}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22952	2140	217	$\frac{3}{217}$	$\frac{1}{31}$	$\Phi_{217}^{10}\ \Phi_{31}^{9}\ \Phi_{7}^{10}\ \Phi_{1}^{10}$
22953	2140	552	$\frac{1}{69}$	$\frac{17}{552}$	$\Phi_{552}^{4}\ \Phi_{276}^{4}\ \Phi_{184}^{4}\ \Phi_{138}^{4}\ \Phi_{92}^{4}\ \Phi_{69}^{3}\ \Phi_{46}^{4}\ \Phi_{24}^{4}\ \Phi_{23}^{3}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
22954	2141	4280	$\frac{1}{2140}$	$\frac{2139}{4280}$	$\Phi_{4280}\ \Phi_{856}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
22955	2141	3210	$\frac{1}{1070}$	$\frac{1069}{3210}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{642}\ \Phi_{321}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
22956	2141	2144	$\frac{3}{2144}$	$\frac{1}{4}$	$\Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
22957	2141	2145	$\frac{4}{2145}$	$\frac{1}{5}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_3\ \Phi_1$
22958	2141	2675	$\frac{1}{535}$	$\frac{534}{2675}$	$\Phi_{2675}\ \Phi_{25}\ \Phi_1$
22959	2141	2568	$\frac{1}{428}$	$\frac{427}{2568}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{321}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
22960	2141	2150	$\frac{9}{2150}$	$\frac{1}{10}$	$\Phi_{2150}\ \Phi_{1075}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_1$
22961	2141	2354	$\frac{1}{214}$	$\frac{213}{2354}$	$\Phi_{2354}\ \Phi_{1177}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
22962	2141	2160	$\frac{19}{2160}$	$\frac{1}{20}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
22963	2141	2247	$\frac{1}{107}$	$\frac{106}{2247}$	$\Phi_{2247}\ \Phi_{749}\ \Phi_{321}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
22964	2142	2141	$\frac{1}{2141}$	$\frac{1070}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22965	2142	3216	$\frac{1}{1072}$	$\frac{1}{3}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
22966	2142	2141	$\frac{2}{2141}$	$\frac{713}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22967	2142	2860	$\frac{1}{715}$	$\frac{1}{4}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
22968	2142	2141	$\frac{5}{2141}$	$\frac{356}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22969	2142	2506	$\frac{1}{358}$	$\frac{1}{7}$	$\Phi_{2506}\ \Phi_{1253}\ \Phi_{14}$
22970	2142	2141	$\frac{6}{2141}$	$\frac{305}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22971	2142	2456	$\frac{1}{307}$	$\frac{1}{8}$	$\Phi_{2456}\ \Phi_{1228}\ \Phi_{614}$
22972	2142	2141	$\frac{8}{2141}$	$\frac{237}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22973	2142	2390	$\frac{1}{239}$	$\frac{1}{10}$	$\Phi_{2390}\ \Phi_{1195}\ \Phi_{478}$
22974	2142	2141	$\frac{13}{2141}$	$\frac{152}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22975	2142	2310	$\frac{1}{154}$	$\frac{1}{15}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
22976	2142	2141	$\frac{16}{2141}$	$\frac{125}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22977	2142	2286	$\frac{1}{127}$	$\frac{1}{18}$	$\Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}$
22978	2142	2141	$\frac{17}{2141}$	$\frac{118}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22979	2142	2280	$\frac{1}{120}$	$\frac{1}{19}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
22980	2142	2141	$\frac{20}{2141}$	$\frac{101}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22981	2142	2266	$\frac{1}{103}$	$\frac{1}{22}$	$\Phi_{2266}\ \Phi_{1133}\ \Phi_{206}$
22982	2142	2141	$\frac{33}{2141}$	$\frac{62}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22983	2142	2240	$\frac{1}{64}$	$\frac{1}{35}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
22984	2142	2141	$\frac{41}{2141}$	$\frac{50}{2141}$	$\Phi_{2141}\ \Phi_1^2$
22985	2142	2236	$\frac{1}{52}$	$\frac{1}{43}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{172}\ \Phi_{86}$
22986	2143	4284	$\frac{1}{2142}$	$\frac{2141}{4284}$	$\Phi_{4284}\ \Phi_{1428}\ \Phi_{612}\ \Phi_{476}\ \Phi_{252}\ \Phi_{204}\ \Phi_{84}\ \Phi_{68}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22987	2143	2145	$\frac{2}{2145}$	$\frac{1}{3}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_5\ \Phi_1$
22988	2143	3213	$\frac{1}{1071}$	$\frac{1070}{3213}$	$\Phi_{3213}\ \Phi_{459}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
22989	2143	2856	$\frac{1}{714}$	$\frac{713}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{476}\ \Phi_{408}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
22990	2143	2148	$\frac{5}{2148}$	$\frac{1}{6}$	$\Phi_{2148}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{12}\ \Phi_4\ \Phi_1$
22991	2143	2149	$\frac{6}{2149}$	$\frac{1}{7}$	$\Phi_{2149}\ \Phi_{307}\ \Phi_1$
22992	2143	2499	$\frac{1}{357}$	$\frac{356}{2499}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
22993	2143	2448	$\frac{1}{306}$	$\frac{305}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{144}\ \Phi_{136}\ \Phi_{72}\ \Phi_{68}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
22994	2143	2151	$\frac{8}{2151}$	$\frac{1}{9}$	$\Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_1$
22995	2143	2380	$\frac{1}{238}$	$\frac{237}{2380}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{170}\ \Phi_{140}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
22996	2143	2156	$\frac{13}{2156}$	$\frac{1}{14}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
22997	2143	2295	$\frac{1}{153}$	$\frac{152}{2295}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{135}\ \Phi_{85}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
22998	2143	2159	$\frac{16}{2159}$	$\frac{1}{17}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_1$
22999	2143	2160	$\frac{17}{2160}$	$\frac{1}{18}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
23000	2143	2268	$\frac{1}{126}$	$\frac{125}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
23001	2143	2261	$\frac{1}{119}$	$\frac{118}{2261}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
23002	2143	2163	$\frac{20}{2163}$	$\frac{1}{21}$	$\Phi_{2163}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_1$
23003	2143	2244	$\frac{1}{102}$	$\frac{101}{2244}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{68}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
23004	2143	2176	$\frac{33}{2176}$	$\frac{1}{34}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
23005	2143	2205	$\frac{1}{63}$	$\frac{62}{2205}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
23006	2143	2184	$\frac{41}{2184}$	$\frac{1}{42}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
23007	2143	2193	$\frac{1}{51}$	$\frac{50}{2193}$	$\Phi_{2193}\ \Phi_{731}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
23008	2144	2143	$\frac{1}{2143}$	$\frac{1071}{2143}$	$\Phi_{2143}\ \Phi_1^2$
23009	2144	3219	$\frac{1}{1073}$	$\frac{1}{3}$	$\Phi_{3219}\ \Phi_{111}\ \Phi_{87}$
23010	2144	2143	$\frac{3}{2143}$	$\frac{535}{2143}$	$\Phi_{2143}\ \Phi_1^2$
23011	2144	2685	$\frac{1}{537}$	$\frac{1}{5}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{15}$
23012	2144	2143	$\frac{7}{2143}$	$\frac{267}{2143}$	$\Phi_{2143}\ \Phi_1^2$
23013	2144	2421	$\frac{1}{269}$	$\frac{1}{9}$	$\Phi_{2421}\ \Phi_{807}$
23014	2144	2143	$\frac{15}{2143}$	$\frac{133}{2143}$	$\Phi_{2143}\ \Phi_1^2$
23015	2144	2295	$\frac{1}{135}$	$\frac{1}{17}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}$
23016	2144	2143	$\frac{31}{2143}$	$\frac{66}{2143}$	$\Phi_{2143}\ \Phi_1^2$
23017	2144	2244	$\frac{1}{68}$	$\frac{1}{33}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
23018	2145	4288	$\frac{1}{2144}$	$\frac{2143}{4288}$	$\Phi_{4288}\ \Phi_{64}\ \Phi_1$
23019	2145	1072	$\frac{1}{1072}$	$\frac{357}{1072}$	$\Phi_{1072}^2\ \Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23020	2145	716	$\frac{1}{716}$	$\frac{1}{4}$	$\Phi_{716}^3\ \Phi_{358}^3\ \Phi_{179}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23021	2145	536	$\frac{1}{536}$	$\frac{107}{536}$	$\Phi_{536}^4\ \Phi_{268}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
23022	2145	1290	$\frac{1}{430}$	$\frac{1}{6}$	$\Phi_{1290}^2\ \Phi_{645}^2\ \Phi_{430}\ \Phi_{258}^2\ \Phi_{215}\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
23023	2145	2152	$\frac{7}{2152}$	$\frac{1}{8}$	$\Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_1$
23024	2145	804	$\frac{1}{268}$	$\frac{89}{804}$	$\Phi_{804}^3\ \Phi_{402}^3\ \Phi_{268}^2\ \Phi_{201}^3\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
23025	2145	1072	$\frac{5}{1072}$	$\frac{97}{1072}$	$\Phi_{1072}^2\ \Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23026	2145	588	$\frac{1}{196}$	$\frac{1}{12}$	$\Phi_{588}^4\ \Phi_{294}^4\ \Phi_{196}^3\ \Phi_{147}^4\ \Phi_{98}^3\ \Phi_{84}^4\ \Phi_{49}^3\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
23027	2145	536	$\frac{3}{536}$	$\frac{41}{536}$	$\Phi_{536}^4\ \Phi_{268}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
23028	2145	1162	$\frac{1}{166}$	$\frac{1}{14}$	$\Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{14}\ \Phi_7\ \Phi_1$
23029	2145	1072	$\frac{7}{1072}$	$\frac{71}{1072}$	$\Phi_{1072}^2\ \Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
23030	2145	144	$\frac{1}{144}$	$\frac{1}{16}$	$\Phi_{144}^{15}\ \Phi_{72}^{15}\ \Phi_{48}^{15}\ \Phi_{36}^{15}\ \Phi_{24}^{15}\ \Phi_{18}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{9}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
23031	2145	2278	$\frac{1}{134}$	$\frac{133}{2278}$	$\Phi_{2278}\ \Phi_{1139}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
23032	2145	2176	$\frac{31}{2176}$	$\frac{1}{32}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
23033	2145	67	$\frac{1}{67}$	$\frac{2}{67}$	$\Phi_{67}^{32}\ \Phi_{1}^{33}$
23034	2145	1122	$\frac{1}{66}$	$\frac{1}{34}$	$\Phi_{1122}^{2}\ \Phi_{561}^{2}\ \Phi_{374}^{2}\ \Phi_{187}^{2}\ \Phi_{102}^{2}\ \Phi_{66}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
23035	2145	1072	$\frac{19}{1072}$	$\frac{27}{1072}$	$\Phi_{1072}^{2}\ \Phi_{536}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23036	2145	280	$\frac{1}{56}$	$\frac{1}{40}$	$\Phi_{280}^{8}\ \Phi_{140}^{8}\ \Phi_{70}^{8}\ \Phi_{56}^{7}\ \Phi_{40}^{7}\ \Phi_{35}^{8}\ \Phi_{28}^{7}\ \Phi_{20}^{7}\ \Phi_{14}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
23037	2146	2145	$\frac{1}{2145}$	$\frac{1072}{2145}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
23038	2146	1074	$\frac{1}{1074}$	$\frac{1}{3}$	$\Phi_{1074}^{2}\ \Phi_{537}^{2}\ \Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23039	2146	1430	$\frac{1}{715}$	$\frac{357}{1430}$	$\Phi_{1430}^{2}\ \Phi_{715}\ \Phi_{286}^{2}\ \Phi_{143}\ \Phi_{130}^{2}\ \Phi_{110}^{2}\ \Phi_{65}\ \Phi_{55}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23040	2146	1075	$\frac{2}{1075}$	$\frac{1}{5}$	$\Phi_{1075}^{2}\ \Phi_{215}^{2}\ \Phi_{43}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
23041	2146	1287	$\frac{1}{429}$	$\frac{214}{1287}$	$\Phi_{1287}^{2}\ \Phi_{429}\ \Phi_{143}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
23042	2146	1078	$\frac{5}{1078}$	$\frac{1}{11}$	$\Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{154}^{2}\ \Phi_{98}^{2}\ \Phi_{77}^{2}\ \Phi_{49}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23043	2146	1170	$\frac{1}{195}$	$\frac{97}{1170}$	$\Phi_{1170}^{2}\ \Phi_{585}^{2}\ \Phi_{390}^{2}\ \Phi_{234}^{2}\ \Phi_{195}\ \Phi_{130}^{2}\ \Phi_{117}^{2}\ \Phi_{90}^{2}\ \Phi_{78}^{2}\ \Phi_{65}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23044	2146	1079	$\frac{6}{1079}$	$\frac{1}{13}$	$\Phi_{1079}^{2}\ \Phi_{83}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
23045	2146	1155	$\frac{1}{165}$	$\frac{82}{1155}$	$\Phi_{1155}^{2}\ \Phi_{385}^{2}\ \Phi_{231}^{2}\ \Phi_{165}\ \Phi_{105}^{2}\ \Phi_{77}^{2}\ \Phi_{55}\ \Phi_{35}^{2}\ \Phi_{33}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
23046	2146	1080	$\frac{7}{1080}$	$\frac{1}{15}$	$\Phi_{1080}^{2}\ \Phi_{540}^{2}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23047	2146	1144	$\frac{1}{143}$	$\frac{71}{1144}$	$\Phi_{1144}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{143}\ \Phi_{104}^{2}\ \Phi_{88}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23048	2146	2145	$\frac{28}{2145}$	$\frac{73}{2145}$	$\Phi_{2145}\ \Phi_{715}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
23049	2146	150	$\frac{1}{75}$	$\frac{1}{30}$	$\Phi_{150}^{15}\ \Phi_{75}^{14}\ \Phi_{50}^{15}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
23050	2146	1089	$\frac{16}{1089}$	$\frac{1}{33}$	$\Phi_{1089}^{2}\ \Phi_{363}^{2}\ \Phi_{121}^{2}\ \Phi_{99}^{2}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
23051	2146	1105	$\frac{1}{65}$	$\frac{32}{1105}$	$\Phi_{1105}^{2}\ \Phi_{221}^{2}\ \Phi_{85}^{2}\ \Phi_{65}\ \Phi_{17}^{2}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
23052	2146	715	$\frac{12}{715}$	$\frac{19}{715}$	$\Phi_{715}^{3}\ \Phi_{143}^{3}\ \Phi_{65}^{3}\ \Phi_{55}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
23053	2146	2242	$\frac{1}{59}$	$\frac{1}{38}$	$\Phi_{2242}\ \Phi_{1121}\ \Phi_{118}$
23054	2146	1092	$\frac{19}{1092}$	$\frac{1}{39}$	$\Phi_{1092}^{2}\ \Phi_{546}^{2}\ \Phi_{364}^{2}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{156}^{2}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{42}^{2}\ \Phi_{39}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23055	2146	1100	$\frac{1}{55}$	$\frac{27}{1100}$	$\Phi_{1100}^{2}\ \Phi_{550}^{2}\ \Phi_{275}^{2}\ \Phi_{220}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{55}\ \Phi_{50}^{2}\ \Phi_{44}^{2}\ \Phi_{25}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23056	2147	4292	$\frac{1}{2146}$	$\frac{2145}{4292}$	$\Phi_{4292}\ \Phi_{148}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
23057	2147	3219	$\frac{1}{1073}$	$\frac{1072}{3219}$	$\Phi_{3219}\ \Phi_{111}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
23058	2147	1073	$\frac{9}{1073}$	$\frac{56}{1073}$	$\Phi_{1073}^{2}\ \Phi_{37}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
23059	2147	1140	$\frac{1}{114}$	$\frac{1}{20}$	$\Phi_{1140}^{2}\ \Phi_{570}^{2}\ \Phi_{380}^{2}\ \Phi_{285}^{2}\ \Phi_{228}^{2}\ \Phi_{190}^{2}\ \Phi_{114}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{60}^{2}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}^{2}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23060	2147	2175	$\frac{28}{2175}$	$\frac{1}{29}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
23061	2147	2220	$\frac{1}{74}$	$\frac{73}{2220}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23062	2147	2183	$\frac{36}{2183}$	$\frac{1}{37}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{1}$
23063	2147	116	$\frac{1}{58}$	$\frac{3}{116}$	$\Phi_{116}^{19}\ \Phi_{58}^{18}\ \Phi_{29}^{18}\ \Phi_{4}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$

Nr	μ	d	w_1	w_2	polynomials
23064	2148	2147	$\frac{1}{2147}$	$\frac{1073}{2147}$	$\Phi_{2147}\ \Phi_{113}\ \Phi_{19}\ \Phi_1^2$
23065	2148	3225	$\frac{1}{1075}$	$\frac{1}{3}$	$\Phi_{3225}\ \Phi_{645}\ \Phi_{129}\ \Phi_{75}\ \Phi_{15}$
23066	2148	2147	$\frac{2}{2147}$	$\frac{715}{2147}$	$\Phi_{2147}\ \Phi_{113}\ \Phi_{19}\ \Phi_1^2$
23067	2148	2868	$\frac{1}{717}$	$\frac{1}{4}$	$\Phi_{2868}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{478}\ \Phi_{12}\ \Phi_6$
23068	2148	2147	$\frac{3}{2147}$	$\frac{536}{2147}$	$\Phi_{2147}\ \Phi_{113}\ \Phi_{19}\ \Phi_1^2$
23069	2148	2690	$\frac{1}{538}$	$\frac{1}{5}$	$\Phi_{2690}\ \Phi_{1345}\ \Phi_{10}$
23070	2148	2147	$\frac{5}{2147}$	$\frac{357}{2147}$	$\Phi_{2147}\ \Phi_{113}\ \Phi_{19}\ \Phi_1^2$
23071	2148	2513	$\frac{1}{359}$	$\frac{1}{7}$	Φ_{2513}
23072	2148	2147	$\frac{11}{2147}$	$\frac{178}{2147}$	$\Phi_{2147}\ \Phi_{113}\ \Phi_{19}\ \Phi_1^2$
23073	2148	2340	$\frac{1}{180}$	$\frac{1}{13}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
23074	2148	361	$\frac{3}{361}$	$\frac{1}{19}$	$\Phi_{361}^6\ \Phi_{19}^5\ \Phi_1^6$
23075	2148	565	$\frac{1}{113}$	$\frac{28}{565}$	$\Phi_{565}^4\ \Phi_{113}^3\ \Phi_5^4\ \Phi_1^4$
23076	2149	4296	$\frac{1}{2148}$	$\frac{2147}{4296}$	$\Phi_{4296}\ \Phi_{1432}\ \Phi_{24}\ \Phi_8\ \Phi_1$
23077	2149	2151	$\frac{2}{2151}$	$\frac{1}{3}$	$\Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_9\ \Phi_1$
23078	2149	3222	$\frac{1}{1074}$	$\frac{1073}{3222}$	$\Phi_{3222}\ \Phi_{1611}\ \Phi_{18}\ \Phi_9\ \Phi_1$
23079	2149	2152	$\frac{3}{2152}$	$\frac{1}{4}$	$\Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_8\ \Phi_1$
23080	2149	2864	$\frac{1}{716}$	$\frac{715}{2864}$	$\Phi_{2864}\ \Phi_{1432}\ \Phi_{16}\ \Phi_8\ \Phi_1$
23081	2149	2685	$\frac{1}{537}$	$\frac{536}{2685}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{15}\ \Phi_5\ \Phi_1$
23082	2149	2154	$\frac{5}{2154}$	$\frac{1}{6}$	$\Phi_{2154}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_1$
23083	2149	358	$\frac{1}{358}$	$\frac{51}{358}$	$\Phi_{358}^6\ \Phi_{179}^6\ \Phi_2^6\ \Phi_1^7$
23084	2149	616	$\frac{1}{308}$	$\frac{1}{8}$	$\Phi_{616}^4\ \Phi_{308}^3\ \Phi_{154}^3\ \Phi_{88}^4\ \Phi_{77}^3\ \Phi_{56}^4\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23085	2149	2160	$\frac{11}{2160}$	$\frac{1}{12}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
23086	2149	2327	$\frac{1}{179}$	$\frac{178}{2327}$	$\Phi_{2327}\ \Phi_{13}\ \Phi_1$
23087	2150	2149	$\frac{1}{2149}$	$\frac{1074}{2149}$	$\Phi_{2149}\ \Phi_{307}\ \Phi_7\ \Phi_1^2$
23088	2150	3228	$\frac{1}{1076}$	$\frac{1}{3}$	$\Phi_{3228}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{12}\ \Phi_6$
23089	2150	2149	$\frac{4}{2149}$	$\frac{429}{2149}$	$\Phi_{2149}\ \Phi_{307}\ \Phi_7\ \Phi_1^2$
23090	2150	2586	$\frac{1}{431}$	$\frac{1}{6}$	$\Phi_{2586}\ \Phi_{1293}\ \Phi_{862}$
23091	2150	1078	$\frac{3}{1078}$	$\frac{1}{7}$	$\Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{154}^2\ \Phi_{98}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
23092	2150	1228	$\frac{1}{307}$	$\frac{153}{1228}$	$\Phi_{1228}^2\ \Phi_{614}^2\ \Phi_{307}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
23093	2150	2149	$\frac{9}{2149}$	$\frac{214}{2149}$	$\Phi_{2149}\ \Phi_{307}\ \Phi_7\ \Phi_1^2$
23094	2150	2376	$\frac{1}{216}$	$\frac{1}{11}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
23095	2150	2149	$\frac{24}{2149}$	$\frac{85}{2149}$	$\Phi_{2149}\ \Phi_{307}\ \Phi_7\ \Phi_1^2$
23096	2150	2262	$\frac{1}{87}$	$\frac{1}{26}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{174}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_6$
23097	2150	307	$\frac{6}{307}$	$\frac{7}{307}$	$\Phi_{307}^7\ \Phi_1^8$
23098	2150	2244	$\frac{1}{51}$	$\frac{1}{44}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{34}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
23099	2151	4300	$\frac{1}{2150}$	$\frac{2149}{4300}$	$\Phi_{4300}\ \Phi_{860}\ \Phi_{172}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
23100	2151	1075	$\frac{1}{1075}$	$\frac{358}{1075}$	$\Phi_{1075}^2\ \Phi_{215}^2\ \Phi_{43}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
23101	2151	1436	$\frac{1}{718}$	$\frac{1}{4}$	$\Phi_{1436}^{2}\ \Phi_{718}\ \Phi_{359}\ \Phi_{4}\ \Phi_{1}$
23102	2151	2155	$\frac{4}{2155}$	$\frac{1}{5}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{1}$
23103	2151	860	$\frac{1}{430}$	$\frac{143}{860}$	$\Phi_{860}^{3}\ \Phi_{430}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{3}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23104	2151	1075	$\frac{4}{1075}$	$\frac{119}{1075}$	$\Phi_{1075}^{2}\ \Phi_{215}^{2}\ \Phi_{43}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
23105	2151	240	$\frac{1}{240}$	$\frac{1}{10}$	$\Phi_{240}^{9}\ \Phi_{120}^{9}\ \Phi_{80}^{9}\ \Phi_{60}^{9}\ \Phi_{48}^{9}\ \Phi_{40}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
23106	2151	2365	$\frac{1}{215}$	$\frac{214}{2365}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
23107	2151	725	$\frac{8}{725}$	$\frac{1}{25}$	$\Phi_{725}^{3}\ \Phi_{145}^{3}\ \Phi_{29}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
23108	2151	2236	$\frac{1}{86}$	$\frac{85}{2236}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{172}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
23109	2151	731	$\frac{14}{731}$	$\frac{1}{43}$	$\Phi_{731}^{3}\ \Phi_{43}^{2}\ \Phi_{17}^{3}\ \Phi_{1}^{3}$
23110	2151	2200	$\frac{1}{50}$	$\frac{49}{2200}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23111	2152	2151	$\frac{1}{2151}$	$\frac{1075}{2151}$	$\Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
23112	2152	1077	$\frac{1}{1077}$	$\frac{1}{3}$	$\Phi_{1077}^{2}\ \Phi_{359}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
23113	2152	717	$\frac{1}{717}$	$\frac{179}{717}$	$\Phi_{717}^{3}\ \Phi_{239}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
23114	2152	2695	$\frac{1}{539}$	$\frac{1}{5}$	$\Phi_{2695}\ \Phi_{385}\ \Phi_{245}\ \Phi_{55}\ \Phi_{35}$
23115	2152	2151	$\frac{7}{2151}$	$\frac{268}{2151}$	$\Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
23116	2152	270	$\frac{1}{270}$	$\frac{1}{9}$	$\Phi_{270}^{8}\ \Phi_{135}^{8}\ \Phi_{90}^{8}\ \Phi_{54}^{8}\ \Phi_{45}^{8}\ \Phi_{30}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
23117	2152	1195	$\frac{1}{239}$	$\frac{119}{1195}$	$\Phi_{1195}^{2}\ \Phi_{239}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
23118	2153	4304	$\frac{1}{2152}$	$\frac{2151}{4304}$	$\Phi_{4304}\ \Phi_{16}\ \Phi_{1}$
23119	2153	3228	$\frac{1}{1076}$	$\frac{1075}{3228}$	$\Phi_{3228}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
23120	2153	2156	$\frac{3}{2156}$	$\frac{1}{4}$	$\Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
23121	2153	2690	$\frac{1}{538}$	$\frac{537}{2690}$	$\Phi_{2690}\ \Phi_{1345}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
23122	2153	2160	$\frac{7}{2160}$	$\frac{1}{8}$	$\Phi_{2160}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
23123	2153	2421	$\frac{1}{269}$	$\frac{268}{2421}$	$\Phi_{2421}\ \Phi_{807}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
23124	2154	2153	$\frac{1}{2153}$	$\frac{1076}{2153}$	$\Phi_{2153}\ \Phi_{1}^{2}$
23125	2154	3234	$\frac{1}{1078}$	$\frac{1}{3}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{147}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{6}$
23126	2154	2153	$\frac{2}{2153}$	$\frac{717}{2153}$	$\Phi_{2153}\ \Phi_{1}^{2}$
23127	2154	2876	$\frac{1}{719}$	$\frac{1}{4}$	$\Phi_{2876}\ \Phi_{1438}$
23128	2154	2153	$\frac{5}{2153}$	$\frac{358}{2153}$	$\Phi_{2153}\ \Phi_{1}^{2}$
23129	2154	2520	$\frac{1}{360}$	$\frac{1}{7}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
23130	2155	4308	$\frac{1}{2154}$	$\frac{2153}{4308}$	$\Phi_{4308}\ \Phi_{1436}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
23131	2155	2157	$\frac{2}{2157}$	$\frac{1}{3}$	$\Phi_{2157}\ \Phi_{719}\ \Phi_{1}$
23132	2155	3231	$\frac{1}{1077}$	$\frac{1076}{3231}$	$\Phi_{3231}\ \Phi_{9}\ \Phi_{1}$
23133	2155	2872	$\frac{1}{718}$	$\frac{717}{2872}$	$\Phi_{2872}\ \Phi_{1436}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23134	2155	1077	$\frac{2}{1077}$	$\frac{215}{1077}$	$\Phi_{1077}^{2}\ \Phi_{359}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
23135	2155	432	$\frac{1}{432}$	$\frac{1}{6}$	$\Phi_{432}^{5}\ \Phi_{216}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{72}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
23136	2155	2513	$\frac{1}{359}$	$\frac{358}{2513}$	$\Phi_{2513}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
23137	2156	2155	$\frac{1}{2155}$	$\frac{1077}{2155}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{5}\ \Phi_{1}^{2}$
23138	2156	3237	$\frac{1}{1079}$	$\frac{1}{3}$	$\Phi_{3237}\ \Phi_{249}\ \Phi_{39}$
23139	2156	2155	$\frac{3}{2155}$	$\frac{538}{2155}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{5}\ \Phi_{1}^{2}$
23140	2156	540	$\frac{1}{540}$	$\frac{1}{5}$	$\Phi_{540}^{4}\ \Phi_{270}^{4}\ \Phi_{180}^{4}\ \Phi_{135}^{4}\ \Phi_{108}^{4}\ \Phi_{90}^{4}\ \Phi_{60}^{4}\ \Phi_{54}^{4}\ \Phi_{45}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{27}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
23141	2156	1293	$\frac{1}{431}$	$\frac{215}{1293}$	$\Phi_{1293}^{2}\ \Phi_{431}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
23142	2156	2155	$\frac{6}{2155}$	$\frac{307}{2155}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{5}\ \Phi_{1}^{2}$
23143	2156	2472	$\frac{1}{309}$	$\frac{1}{8}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
23144	2156	431	$\frac{2}{431}$	$\frac{39}{431}$	$\Phi_{431}^{5}\ \Phi_{1}^{6}$
23145	2156	2364	$\frac{1}{197}$	$\frac{1}{12}$	$\Phi_{2364}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}$
23146	2156	2155	$\frac{13}{2155}$	$\frac{153}{2155}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{5}\ \Phi_{1}^{2}$
23147	2156	465	$\frac{1}{155}$	$\frac{1}{15}$	$\Phi_{465}^{5}\ \Phi_{155}^{4}\ \Phi_{93}^{5}\ \Phi_{31}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
23148	2156	2155	$\frac{21}{2155}$	$\frac{97}{2155}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{5}\ \Phi_{1}^{2}$
23149	2156	2277	$\frac{1}{99}$	$\frac{1}{23}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{69}$
23150	2156	2155	$\frac{27}{2155}$	$\frac{76}{2155}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{5}\ \Phi_{1}^{2}$
23151	2156	2262	$\frac{1}{78}$	$\frac{1}{29}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
23152	2156	2155	$\frac{43}{2155}$	$\frac{48}{2155}$	$\Phi_{2155}\ \Phi_{431}\ \Phi_{5}\ \Phi_{1}^{2}$
23153	2156	450	$\frac{1}{50}$	$\frac{1}{45}$	$\Phi_{450}^{5}\ \Phi_{225}^{5}\ \Phi_{150}^{5}\ \Phi_{90}^{5}\ \Phi_{75}^{5}\ \Phi_{50}^{4}\ \Phi_{45}^{4}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
23154	2157	4312	$\frac{1}{2156}$	$\frac{2155}{4312}$	$\Phi_{4312}\ \Phi_{616}\ \Phi_{392}\ \Phi_{88}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
23155	2157	1078	$\frac{1}{1078}$	$\frac{359}{1078}$	$\Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{154}^{2}\ \Phi_{98}^{2}\ \Phi_{77}^{2}\ \Phi_{49}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23156	2157	720	$\frac{1}{720}$	$\frac{1}{4}$	$\Phi_{720}^{3}\ \Phi_{360}^{3}\ \Phi_{240}^{3}\ \Phi_{180}^{3}\ \Phi_{144}^{3}\ \Phi_{120}^{3}\ \Phi_{90}^{3}\ \Phi_{80}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{48}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23157	2157	2695	$\frac{1}{539}$	$\frac{538}{2695}$	$\Phi_{2695}\ \Phi_{385}\ \Phi_{245}\ \Phi_{55}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
23158	2157	721	$\frac{2}{721}$	$\frac{1}{7}$	$\Phi_{721}^{3}\ \Phi_{103}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
23159	2157	2464	$\frac{1}{308}$	$\frac{307}{2464}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{224}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
23160	2157	2167	$\frac{10}{2167}$	$\frac{1}{11}$	$\Phi_{2167}\ \Phi_{197}\ \Phi_{1}$
23161	2157	784	$\frac{1}{196}$	$\frac{65}{784}$	$\Phi_{784}^{3}\ \Phi_{392}^{3}\ \Phi_{196}^{2}\ \Phi_{112}^{3}\ \Phi_{98}^{2}\ \Phi_{56}^{3}\ \Phi_{49}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23162	2157	2170	$\frac{13}{2170}$	$\frac{1}{14}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
23163	2157	770	$\frac{1}{154}$	$\frac{51}{770}$	$\Phi_{770}^{3}\ \Phi_{385}^{3}\ \Phi_{154}^{2}\ \Phi_{110}^{3}\ \Phi_{77}^{2}\ \Phi_{70}^{3}\ \Phi_{55}^{3}\ \Phi_{35}^{3}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23164	2157	726	$\frac{7}{726}$	$\frac{1}{22}$	$\Phi_{726}^{3}\ \Phi_{363}^{3}\ \Phi_{242}^{3}\ \Phi_{121}^{3}\ \Phi_{66}^{3}\ \Phi_{33}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23165	2157	2254	$\frac{1}{98}$	$\frac{97}{2254}$	$\Phi_{2254}\ \Phi_{1127}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
23166	2157	728	$\frac{9}{728}$	$\frac{1}{28}$	$\Phi_{728}^{3}\ \Phi_{364}^{3}\ \Phi_{182}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{28}^{2}\ \Phi_{26}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23167	2157	2233	$\frac{1}{77}$	$\frac{76}{2233}$	$\Phi_{2233}\ \Phi_{319}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
23168	2157	2200	$\frac{43}{2200}$	$\frac{1}{44}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
23169	2157	735	$\frac{1}{49}$	$\frac{16}{735}$	$\Phi_{735}^{3}\ \Phi_{245}^{3}\ \Phi_{147}^{3}\ \Phi_{105}^{3}\ \Phi_{49}^{2}\ \Phi_{35}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
23170	2158	2157	$\frac{1}{2157}$	$\frac{1078}{2157}$	$\Phi_{2157}\ \Phi_{719}\ \Phi_{3}\ \Phi_{1}^{2}$
23171	2158	1080	$\frac{1}{1080}$	$\frac{1}{3}$	$\Phi_{1080}^{2}\ \Phi_{540}^{2}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23172	2158	1438	$\frac{1}{719}$	$\frac{359}{1438}$	$\Phi_{1438}^{2}\ \Phi_{719}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23173	2158	719	$\frac{4}{719}$	$\frac{55}{719}$	$\Phi_{719}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
23174	2158	2338	$\frac{1}{167}$	$\frac{1}{14}$	$\Phi_{2338}\ \Phi_{1169}\ \Phi_{334}$
23175	2158	2157	$\frac{25}{2157}$	$\frac{82}{2157}$	$\Phi_{2157}\ \Phi_{719}\ \Phi_{3}\ \Phi_{1}^{2}$
23176	2158	756	$\frac{1}{84}$	$\frac{1}{27}$	$\Phi_{756}^{3}\ \Phi_{378}^{3}\ \Phi_{252}^{3}\ \Phi_{189}^{3}\ \Phi_{126}^{3}\ \Phi_{108}^{3}\ \Phi_{84}^{2}\ \Phi_{63}^{3}\ \Phi_{54}^{3}\ \Phi_{42}^{2}\ \Phi_{36}^{3}\ \Phi_{28}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23177	2159	4316	$\frac{1}{2158}$	$\frac{2157}{4316}$	$\Phi_{4316}\ \Phi_{332}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
23178	2159	3237	$\frac{1}{1079}$	$\frac{1078}{3237}$	$\Phi_{3237}\ \Phi_{249}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
23179	2159	2171	$\frac{12}{2171}$	$\frac{1}{13}$	$\Phi_{2171}\ \Phi_{167}\ \Phi_{1}$
23180	2159	2324	$\frac{1}{166}$	$\frac{165}{2324}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{332}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
23181	2159	1079	$\frac{8}{1079}$	$\frac{63}{1079}$	$\Phi_{1079}^{2}\ \Phi_{83}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
23182	2159	1152	$\frac{1}{128}$	$\frac{1}{18}$	$\Phi_{1152}^{2}\ \Phi_{576}^{2}\ \Phi_{384}^{2}\ \Phi_{288}^{2}\ \Phi_{192}^{2}\ \Phi_{144}^{2}\ \Phi_{128}\ \Phi_{96}^{2}\ \Phi_{72}^{2}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23183	2159	2184	$\frac{25}{2184}$	$\frac{1}{26}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23184	2159	2241	$\frac{1}{83}$	$\frac{82}{2241}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
23185	2160	2159	$\frac{1}{2159}$	$\frac{1079}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23186	2160	3243	$\frac{1}{1081}$	$\frac{1}{3}$	$\Phi_{3243}\ \Phi_{141}\ \Phi_{69}$
23187	2160	2159	$\frac{2}{2159}$	$\frac{719}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23188	2160	2884	$\frac{1}{721}$	$\frac{1}{4}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{412}\ \Phi_{206}\ \Phi_{28}\ \Phi_{14}$
23189	2160	2159	$\frac{3}{2159}$	$\frac{539}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23190	2160	2705	$\frac{1}{541}$	$\frac{1}{5}$	Φ_{2705}
23191	2160	2159	$\frac{4}{2159}$	$\frac{431}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23192	2160	2598	$\frac{1}{433}$	$\frac{1}{6}$	$\Phi_{2598}\ \Phi_{1299}\ \Phi_{866}$
23193	2160	2159	$\frac{5}{2159}$	$\frac{359}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23194	2160	2527	$\frac{1}{361}$	$\frac{1}{7}$	$\Phi_{2527}\ \Phi_{133}$
23195	2160	2159	$\frac{7}{2159}$	$\frac{269}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23196	2160	2439	$\frac{1}{271}$	$\frac{1}{9}$	$\Phi_{2439}\ \Phi_{813}$
23197	2160	2159	$\frac{8}{2159}$	$\frac{239}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23198	2160	2410	$\frac{1}{241}$	$\frac{1}{10}$	$\Phi_{2410}\ \Phi_{1205}\ \Phi_{482}$
23199	2160	2159	$\frac{9}{2159}$	$\frac{215}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23200	2160	2387	$\frac{1}{217}$	$\frac{1}{11}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{77}$
23201	2160	2159	$\frac{11}{2159}$	$\frac{179}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23202	2160	2353	$\frac{1}{181}$	$\frac{1}{13}$	Φ_{2353}
23203	2160	2159	$\frac{14}{2159}$	$\frac{143}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23204	2160	2320	$\frac{1}{145}$	$\frac{1}{16}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
23205	2160	2159	$\frac{15}{2159}$	$\frac{134}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23206	2160	136	$\frac{1}{136}$	$\frac{1}{17}$	$\Phi_{136}^{16}\ \Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{8}^{16}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
23207	2160	127	$\frac{1}{127}$	$\frac{7}{127}$	$\Phi_{127}^{17}\ \Phi_{1}^{18}$
23208	2160	2299	$\frac{1}{121}$	$\frac{1}{19}$	$\Phi_{2299}\ \Phi_{209}$
23209	2160	2159	$\frac{19}{2159}$	$\frac{107}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$
23210	2160	2289	$\frac{1}{109}$	$\frac{1}{21}$	$\Phi_{2289}\ \Phi_{763}\ \Phi_{327}$
23211	2160	2159	$\frac{23}{2159}$	$\frac{89}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
23212	2160	2275	$\frac{1}{91}$	$\frac{1}{25}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{65}\ \Phi_{35}$
23213	2160	2159	$\frac{26}{2159}$	$\frac{79}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_1^2$
23214	2160	2268	$\frac{1}{81}$	$\frac{1}{28}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
23215	2160	2159	$\frac{29}{2159}$	$\frac{71}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_1^2$
23216	2160	2263	$\frac{1}{73}$	$\frac{1}{31}$	Φ_{2263}
23217	2160	2159	$\frac{35}{2159}$	$\frac{59}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_1^2$
23218	2160	2257	$\frac{1}{61}$	$\frac{1}{37}$	Φ_{2257}
23219	2160	2159	$\frac{39}{2159}$	$\frac{53}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_1^2$
23220	2160	2255	$\frac{1}{55}$	$\frac{1}{41}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}$
23221	2160	2159	$\frac{44}{2159}$	$\frac{47}{2159}$	$\Phi_{2159}\ \Phi_{127}\ \Phi_{17}\ \Phi_1^2$
23222	2160	2254	$\frac{1}{49}$	$\frac{1}{46}$	$\Phi_{2254}\ \Phi_{1127}\ \Phi_{322}\ \Phi_{161}\ \Phi_{98}\ \Phi_{14}$
23223	2161	4320	$\frac{1}{2160}$	$\frac{2159}{4320}$	$\Phi_{4320}\ \Phi_{1440}\ \Phi_{864}\ \Phi_{480}\ \Phi_{288}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
23224	2161	2163	$\frac{2}{2163}$	$\frac{1}{3}$	$\Phi_{2163}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{21}\ \Phi_7\ \Phi_1$
23225	2161	3240	$\frac{1}{1080}$	$\frac{1079}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{810}\ \Phi_{648}\ \Phi_{405}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
23226	2161	2164	$\frac{3}{2164}$	$\frac{1}{4}$	$\Phi_{2164}\ \Phi_{1082}\ \Phi_{541}\ \Phi_1$
23227	2161	2880	$\frac{1}{720}$	$\frac{719}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{576}\ \Phi_{480}\ \Phi_{320}\ \Phi_{288}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
23228	2161	2165	$\frac{4}{2165}$	$\frac{1}{5}$	$\Phi_{2165}\ \Phi_{433}\ \Phi_1$
23229	2161	2700	$\frac{1}{540}$	$\frac{539}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
23230	2161	2166	$\frac{5}{2166}$	$\frac{1}{6}$	$\Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
23231	2161	2592	$\frac{1}{432}$	$\frac{431}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{324}\ \Phi_{288}\ \Phi_{162}\ \Phi_{96}\ \Phi_{81}\ \Phi_{32}\ \Phi_1$
23232	2161	2520	$\frac{1}{360}$	$\frac{359}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
23233	2161	2168	$\frac{7}{2168}$	$\frac{1}{8}$	$\Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_1$
23234	2161	2169	$\frac{8}{2169}$	$\frac{1}{9}$	$\Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_1$
23235	2161	2430	$\frac{1}{270}$	$\frac{269}{2430}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
23236	2161	2170	$\frac{9}{2170}$	$\frac{1}{10}$	$\Phi_{2170}\ \Phi_{1085}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{14}\ \Phi_7\ \Phi_1$
23237	2161	2400	$\frac{1}{240}$	$\frac{239}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{100}\ \Phi_{96}\ \Phi_{75}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
23238	2161	2376	$\frac{1}{216}$	$\frac{215}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
23239	2161	2172	$\frac{11}{2172}$	$\frac{1}{12}$	$\Phi_{2172}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
23240	2161	2340	$\frac{1}{180}$	$\frac{179}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
23241	2161	2175	$\frac{14}{2175}$	$\frac{1}{15}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{29}\ \Phi_{25}\ \Phi_1$
23242	2161	2176	$\frac{15}{2176}$	$\frac{1}{16}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_1$
23243	2161	2304	$\frac{1}{144}$	$\frac{143}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
23244	2161	2295	$\frac{1}{135}$	$\frac{134}{2295}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
23245	2161	2178	$\frac{17}{2178}$	$\frac{1}{18}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
23246	2161	2280	$\frac{1}{120}$	$\frac{119}{2280}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
23247	2161	2180	$\frac{19}{2180}$	$\frac{1}{20}$	$\Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
23248	2161	2268	$\frac{1}{108}$	$\frac{107}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
23249	2161	2184	$\frac{23}{2184}$	$\frac{1}{24}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
23250	2161	2250	$\frac{1}{90}$	$\frac{89}{2250}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{125}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
23251	2161	2187	$\frac{26}{2187}$	$\frac{1}{27}$	$\Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
23252	2161	2240	$\frac{1}{80}$	$\frac{79}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
23253	2161	2190	$\frac{29}{2190}$	$\frac{1}{30}$	$\Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
23254	2161	2232	$\frac{1}{72}$	$\frac{71}{2232}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
23255	2161	2196	$\frac{35}{2196}$	$\frac{1}{36}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
23256	2161	2220	$\frac{1}{60}$	$\frac{59}{2220}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
23257	2161	2200	$\frac{39}{2200}$	$\frac{1}{40}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
23258	2161	2214	$\frac{1}{54}$	$\frac{53}{2214}$	$\Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
23259	2161	2205	$\frac{44}{2205}$	$\frac{1}{45}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
23260	2161	2208	$\frac{1}{48}$	$\frac{47}{2208}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{1}$
23261	2162	2161	$\frac{1}{2161}$	$\frac{1080}{2161}$	$\Phi_{2161}\ \Phi_{1}^{2}$
23262	2162	3246	$\frac{1}{1082}$	$\frac{1}{3}$	$\Phi_{3246}\ \Phi_{1623}\ \Phi_{6}$
23263	2162	2161	$\frac{22}{2161}$	$\frac{93}{2161}$	$\Phi_{2161}\ \Phi_{1}^{2}$
23264	2162	2280	$\frac{1}{95}$	$\frac{1}{24}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
23265	2162	2161	$\frac{45}{2161}$	$\frac{46}{2161}$	$\Phi_{2161}\ \Phi_{1}^{2}$
23266	2162	2256	$\frac{1}{48}$	$\frac{1}{47}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
23267	2163	4324	$\frac{1}{2162}$	$\frac{2161}{4324}$	$\Phi_{4324}\ \Phi_{188}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
23268	2163	1081	$\frac{1}{1081}$	$\frac{360}{1081}$	$\Phi_{1081}^{2}\ \Phi_{47}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
23269	2163	1444	$\frac{1}{722}$	$\frac{1}{4}$	$\Phi_{1444}^{2}\ \Phi_{722}\ \Phi_{361}\ \Phi_{76}^{2}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
23270	2163	1081	$\frac{3}{1081}$	$\frac{154}{1081}$	$\Phi_{1081}^{2}\ \Phi_{47}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
23271	2163	1240	$\frac{1}{310}$	$\frac{1}{8}$	$\Phi_{1240}^{2}\ \Phi_{620}^{2}\ \Phi_{310}\ \Phi_{248}^{2}\ \Phi_{155}\ \Phi_{124}^{2}\ \Phi_{62}\ \Phi_{40}^{2}\ \Phi_{31}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
23272	2163	1081	$\frac{10}{1081}$	$\frac{51}{1081}$	$\Phi_{1081}^{2}\ \Phi_{47}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
23273	2163	1144	$\frac{1}{104}$	$\frac{1}{22}$	$\Phi_{1144}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{104}\ \Phi_{88}^{2}\ \Phi_{52}\ \Phi_{44}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23274	2163	2185	$\frac{22}{2185}$	$\frac{1}{23}$	$\Phi_{2185}\ \Phi_{437}\ \Phi_{115}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
23275	2163	752	$\frac{1}{94}$	$\frac{31}{752}$	$\Phi_{752}^{3}\ \Phi_{376}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23276	2163	736	$\frac{15}{736}$	$\frac{1}{46}$	$\Phi_{736}^{3}\ \Phi_{368}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{2}\ \Phi_{32}^{3}\ \Phi_{23}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23277	2163	2209	$\frac{46}{2209}$	$\frac{1}{47}$	$\Phi_{2209}\ \Phi_{1}$
23278	2164	2163	$\frac{1}{2163}$	$\frac{1081}{2163}$	$\Phi_{2163}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
23279	2164	1083	$\frac{1}{1083}$	$\frac{1}{3}$	$\Phi_{1083}^{2}\ \Phi_{361}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
23280	2164	721	$\frac{1}{721}$	$\frac{180}{721}$	$\Phi_{721}^{3}\ \Phi_{103}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
23281	2164	2710	$\frac{1}{542}$	$\frac{1}{5}$	$\Phi_{2710}\ \Phi_{1355}\ \Phi_{10}$
23282	2164	1085	$\frac{3}{1085}$	$\frac{1}{7}$	$\Phi_{1085}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{35}^{2}\ \Phi_{31}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
23283	2164	618	$\frac{1}{309}$	$\frac{77}{618}$	$\Phi_{618}^{4}\ \Phi_{309}^{3}\ \Phi_{206}^{4}\ \Phi_{103}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
23284	2164	546	$\frac{5}{546}$	$\frac{1}{21}$	$\Phi_{546}^{4}\ \Phi_{273}^{4}\ \Phi_{182}^{4}\ \Phi_{91}^{4}\ \Phi_{78}^{4}\ \Phi_{42}^{4}\ \Phi_{39}^{4}\ \Phi_{26}^{4}\ \Phi_{21}^{3}\ \Phi_{14}^{4}\ \Phi_{13}^{4}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
23285	2164	1133	$\frac{1}{103}$	$\frac{51}{1133}$	$\Phi_{1133}^{2}\ \Phi_{103}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
23286	2165	4328	$\frac{1}{2164}$	$\frac{2163}{4328}$	$\Phi_{4328}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
23287	2165	3246	$\frac{1}{1082}$	$\frac{1081}{3246}$	$\Phi_{3246}\ \Phi_{1623}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
23288	2165	2168	$\frac{3}{2168}$	$\frac{1}{4}$	$\Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{8}\ \Phi_{1}$
23289	2165	541	$\frac{1}{541}$	$\frac{108}{541}$	$\Phi_{541}^{4}\ \Phi_{1}^{5}$
23290	2165	1302	$\frac{1}{434}$	$\frac{1}{6}$	$\Phi_{1302}^{2}\ \Phi_{651}^{2}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}^{2}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{42}^{2}\ \Phi_{31}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
23291	2166	2165	$\frac{1}{2165}$	$\frac{1082}{2165}$	$\Phi_{2165}\ \Phi_{433}\ \Phi_{5}\ \Phi_{1}^{2}$
23292	2166	3252	$\frac{1}{1084}$	$\frac{1}{3}$	$\Phi_{3252}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{12}\ \Phi_{6}$
23293	2166	2165	$\frac{2}{2165}$	$\frac{721}{2165}$	$\Phi_{2165}\ \Phi_{433}\ \Phi_{5}\ \Phi_{1}^{2}$
23294	2166	2892	$\frac{1}{723}$	$\frac{1}{4}$	$\Phi_{2892}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{482}\ \Phi_{12}\ \Phi_{6}$
23295	2166	1085	$\frac{2}{1085}$	$\frac{1}{5}$	$\Phi_{1085}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{35}^{2}\ \Phi_{31}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
23296	2166	433	$\frac{1}{433}$	$\frac{72}{433}$	$\Phi_{433}^{5}\ \Phi_{1}^{6}$
23297	2166	2534	$\frac{1}{362}$	$\frac{1}{7}$	$\Phi_{2534}\ \Phi_{1267}\ \Phi_{14}$
23298	2166	2165	$\frac{18}{2165}$	$\frac{113}{2165}$	$\Phi_{2165}\ \Phi_{433}\ \Phi_{5}\ \Phi_{1}^{2}$
23299	2166	460	$\frac{1}{115}$	$\frac{1}{20}$	$\Phi_{460}^{5}\ \Phi_{230}^{5}\ \Phi_{115}^{4}\ \Phi_{92}^{5}\ \Phi_{46}^{5}\ \Phi_{23}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
23300	2166	2165	$\frac{37}{2165}$	$\frac{56}{2165}$	$\Phi_{2165}\ \Phi_{433}\ \Phi_{5}\ \Phi_{1}^{2}$
23301	2166	2262	$\frac{1}{58}$	$\frac{1}{39}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
23302	2167	4332	$\frac{1}{2166}$	$\frac{2165}{4332}$	$\Phi_{4332}\ \Phi_{1444}\ \Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
23303	2167	2169	$\frac{2}{2169}$	$\frac{1}{3}$	$\Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{9}\ \Phi_{1}$
23304	2167	3249	$\frac{1}{1083}$	$\frac{1082}{3249}$	$\Phi_{3249}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
23305	2167	2888	$\frac{1}{722}$	$\frac{721}{2888}$	$\Phi_{2888}\ \Phi_{1444}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23306	2167	2172	$\frac{5}{2172}$	$\frac{1}{6}$	$\Phi_{2172}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
23307	2167	2527	$\frac{1}{361}$	$\frac{360}{2527}$	$\Phi_{2527}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
23308	2167	1083	$\frac{5}{1083}$	$\frac{98}{1083}$	$\Phi_{1083}^{2}\ \Phi_{361}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
23309	2167	396	$\frac{1}{198}$	$\frac{1}{12}$	$\Phi_{396}^{6}\ \Phi_{198}^{5}\ \Phi_{132}^{6}\ \Phi_{99}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{6}\ \Phi_{36}^{6}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
23310	2167	2185	$\frac{18}{2185}$	$\frac{1}{19}$	$\Phi_{2185}\ \Phi_{437}\ \Phi_{115}\ \Phi_{95}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
23311	2167	2280	$\frac{1}{114}$	$\frac{113}{2280}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
23312	2167	2204	$\frac{37}{2204}$	$\frac{1}{38}$	$\Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
23313	2167	2223	$\frac{1}{57}$	$\frac{56}{2223}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
23314	2168	2167	$\frac{1}{2167}$	$\frac{1083}{2167}$	$\Phi_{2167}\ \Phi_{197}\ \Phi_{11}\ \Phi_{1}^{2}$
23315	2168	3255	$\frac{1}{1085}$	$\frac{1}{3}$	$\Phi_{3255}\ \Phi_{651}\ \Phi_{465}\ \Phi_{105}\ \Phi_{93}\ \Phi_{21}\ \Phi_{15}$
23316	2168	2167	$\frac{3}{2167}$	$\frac{541}{2167}$	$\Phi_{2167}\ \Phi_{197}\ \Phi_{11}\ \Phi_{1}^{2}$
23317	2168	2715	$\frac{1}{543}$	$\frac{1}{5}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{15}$
23318	2168	2167	$\frac{7}{2167}$	$\frac{270}{2167}$	$\Phi_{2167}\ \Phi_{197}\ \Phi_{11}\ \Phi_{1}^{2}$
23319	2168	2448	$\frac{1}{272}$	$\frac{1}{9}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{102}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
23320	2168	1089	$\frac{5}{1089}$	$\frac{1}{11}$	$\Phi_{1089}^{2}\ \Phi_{363}^{2}\ \Phi_{121}^{2}\ \Phi_{99}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
23321	2168	591	$\frac{1}{197}$	$\frac{49}{591}$	$\Phi_{591}^{4}\ \Phi_{197}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
23322	2169	4336	$\frac{1}{2168}$	$\frac{2167}{4336}$	$\Phi_{4336}\ \Phi_{16}\ \Phi_{1}$
23323	2169	1084	$\frac{1}{1084}$	$\frac{361}{1084}$	$\Phi_{1084}^{2}\ \Phi_{542}^{2}\ \Phi_{271}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23324	2169	724	$\frac{1}{724}$	$\frac{1}{4}$	$\Phi_{724}^{3}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
23325	2169	2710	$\frac{1}{542}$	$\frac{541}{2710}$	$\Phi_{2710}\ \Phi_{1355}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
23326	2169	2176	$\frac{7}{2176}$	$\frac{1}{8}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
23327	2169	271	$\frac{1}{271}$	$\frac{30}{271}$	$\Phi_{271}^{8}\ \Phi_{1}^{9}$
23328	2169	1210	$\frac{1}{242}$	$\frac{1}{10}$	$\Phi_{1210}^{2}\ \Phi_{605}^{2}\ \Phi_{242}\ \Phi_{121}\ \Phi_{110}^{2}\ \Phi_{55}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
23329	2170	2169	$\frac{1}{2169}$	$\frac{1084}{2169}$	$\Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
23330	2170	1086	$\frac{1}{1086}$	$\frac{1}{3}$	$\Phi_{1086}^{2}\ \Phi_{543}^{2}\ \Phi_{362}^{2}\ \Phi_{181}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23331	2170	1446	$\frac{1}{723}$	$\frac{361}{1446}$	$\Phi_{1446}^{2}\ \Phi_{723}\ \Phi_{482}^{2}\ \Phi_{241}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23332	2170	2169	$\frac{4}{2169}$	$\frac{433}{2169}$	$\Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
23333	2170	870	$\frac{1}{435}$	$\frac{1}{6}$	$\Phi_{870}^{3}\ \Phi_{435}^{2}\ \Phi_{290}^{3}\ \Phi_{174}^{3}\ \Phi_{145}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23334	2170	723	$\frac{2}{723}$	$\frac{103}{723}$	$\Phi_{723}^{3}\ \Phi_{241}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
23335	2170	2488	$\frac{1}{311}$	$\frac{1}{8}$	$\Phi_{2488}\ \Phi_{1244}\ \Phi_{622}$
23336	2170	1089	$\frac{4}{1089}$	$\frac{1}{9}$	$\Phi_{1089}^{2}\ \Phi_{363}^{2}\ \Phi_{121}^{2}\ \Phi_{99}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
23337	2170	241	$\frac{1}{241}$	$\frac{24}{241}$	$\Phi_{241}^{9}\ \Phi_{1}^{10}$
23338	2170	2398	$\frac{1}{218}$	$\frac{1}{11}$	$\Phi_{2398}\ \Phi_{1199}\ \Phi_{22}$
23339	2170	2169	$\frac{13}{2169}$	$\frac{154}{2169}$	$\Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
23340	2170	780	$\frac{1}{156}$	$\frac{1}{15}$	$\Phi_{780}^{3}\ \Phi_{390}^{3}\ \Phi_{260}^{3}\ \Phi_{195}^{3}\ \Phi_{156}^{2}\ \Phi_{130}^{3}\ \Phi_{78}^{2}\ \Phi_{65}^{3}\ \Phi_{60}^{3}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23341	2170	723	$\frac{10}{723}$	$\frac{23}{723}$	$\Phi_{723}^{3}\ \Phi_{241}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
23342	2170	2272	$\frac{1}{71}$	$\frac{1}{32}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}$
23343	2170	2169	$\frac{34}{2169}$	$\frac{61}{2169}$	$\Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
23344	2170	252	$\frac{1}{63}$	$\frac{1}{36}$	$\Phi_{252}^{9}\ \Phi_{126}^{9}\ \Phi_{84}^{9}\ \Phi_{63}^{8}\ \Phi_{42}^{9}\ \Phi_{36}^{8}\ \Phi_{28}^{9}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{14}^{9}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
23345	2171	4340	$\frac{1}{2170}$	$\frac{2169}{4340}$	$\Phi_{4340}\ \Phi_{868}\ \Phi_{620}\ \Phi_{140}\ \Phi_{124}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
23346	2171	3255	$\frac{1}{1085}$	$\frac{1084}{3255}$	$\Phi_{3255}\ \Phi_{651}\ \Phi_{465}\ \Phi_{105}\ \Phi_{93}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
23347	2171	2175	$\frac{4}{2175}$	$\frac{1}{5}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
23348	2171	2604	$\frac{1}{434}$	$\frac{433}{2604}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23349	2171	2177	$\frac{6}{2177}$	$\frac{1}{7}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_{1}$
23350	2171	2480	$\frac{1}{310}$	$\frac{309}{2480}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23351	2171	2180	$\frac{9}{2180}$	$\frac{1}{10}$	$\Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
23352	2171	2387	$\frac{1}{217}$	$\frac{216}{2387}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
23353	2171	1085	$\frac{6}{1085}$	$\frac{83}{1085}$	$\Phi_{1085}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{35}^{2}\ \Phi_{31}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
23354	2171	168	$\frac{1}{168}$	$\frac{1}{14}$	$\Phi_{168}^{13}\ \Phi_{84}^{13}\ \Phi_{56}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{24}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
23355	2171	2325	$\frac{1}{155}$	$\frac{154}{2325}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{93}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
23356	2171	2201	$\frac{30}{2201}$	$\frac{1}{31}$	$\Phi_{2201}\ \Phi_{71}\ \Phi_{1}$
23357	2171	2240	$\frac{1}{70}$	$\frac{69}{2240}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23358	2171	2205	$\frac{34}{2205}$	$\frac{1}{35}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
23359	2171	2232	$\frac{1}{62}$	$\frac{61}{2232}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23360	2172	2171	$\frac{1}{2171}$	$\frac{1085}{2171}$	$\Phi_{2171}\ \Phi_{167}\ \Phi_{13}\ \Phi_{1}^{2}$
23361	2172	3261	$\frac{1}{1087}$	$\frac{1}{3}$	Φ_{3261}

Nr	μ	d	w_1	w_2	polynomials
23362	2172	2171	$\frac{2}{2171}$	$\frac{723}{2171}$	$\Phi_{2171}\ \Phi_{167}\ \Phi_{13}\ \Phi_{1}^{2}$
23363	2172	2900	$\frac{1}{725}$	$\frac{1}{4}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{580}\ \Phi_{290}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
23364	2172	2171	$\frac{3}{2171}$	$\frac{542}{2171}$	$\Phi_{2171}\ \Phi_{167}\ \Phi_{13}\ \Phi_{1}^{2}$
23365	2172	2720	$\frac{1}{544}$	$\frac{1}{5}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
23366	2172	2171	$\frac{5}{2171}$	$\frac{361}{2171}$	$\Phi_{2171}\ \Phi_{167}\ \Phi_{13}\ \Phi_{1}^{2}$
23367	2172	2541	$\frac{1}{363}$	$\frac{1}{7}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}$
23368	2172	2171	$\frac{11}{2171}$	$\frac{180}{2171}$	$\Phi_{2171}\ \Phi_{167}\ \Phi_{13}\ \Phi_{1}^{2}$
23369	2172	182	$\frac{1}{182}$	$\frac{1}{13}$	$\Phi_{182}^{12}\ \Phi_{91}^{12}\ \Phi_{26}^{12}\ \Phi_{14}^{12}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
23370	2172	1169	$\frac{1}{167}$	$\frac{83}{1169}$	$\Phi_{1169}^{2}\ \Phi_{167}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
23371	2173	4344	$\frac{1}{2172}$	$\frac{2171}{4344}$	$\Phi_{4344}\ \Phi_{1448}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
23372	2173	2175	$\frac{2}{2175}$	$\frac{1}{3}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
23373	2173	3258	$\frac{1}{1086}$	$\frac{1085}{3258}$	$\Phi_{3258}\ \Phi_{1629}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
23374	2173	2176	$\frac{3}{2176}$	$\frac{1}{4}$	$\Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
23375	2173	2896	$\frac{1}{724}$	$\frac{723}{2896}$	$\Phi_{2896}\ \Phi_{1448}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
23376	2173	2715	$\frac{1}{543}$	$\frac{542}{2715}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
23377	2173	2178	$\frac{5}{2178}$	$\frac{1}{6}$	$\Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
23378	2173	2534	$\frac{1}{362}$	$\frac{361}{2534}$	$\Phi_{2534}\ \Phi_{1267}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
23379	2173	2184	$\frac{11}{2184}$	$\frac{1}{12}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
23380	2173	2353	$\frac{1}{181}$	$\frac{180}{2353}$	$\Phi_{2353}\ \Phi_{13}\ \Phi_{1}$
23381	2173	543	$\frac{10}{543}$	$\frac{13}{543}$	$\Phi_{543}^{4}\ \Phi_{181}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
23382	2173	378	$\frac{1}{54}$	$\frac{1}{42}$	$\Phi_{378}^{6}\ \Phi_{189}^{6}\ \Phi_{126}^{6}\ \Phi_{63}^{6}\ \Phi_{54}^{5}\ \Phi_{42}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
23383	2174	2173	$\frac{1}{2173}$	$\frac{1086}{2173}$	$\Phi_{2173}\ \Phi_{53}\ \Phi_{41}\ \Phi_{1}^{2}$
23384	2174	3264	$\frac{1}{1088}$	$\frac{1}{3}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{408}\ \Phi_{204}\ \Phi_{192}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
23385	2174	1107	$\frac{20}{1107}$	$\frac{1}{41}$	$\Phi_{1107}^{2}\ \Phi_{369}^{2}\ \Phi_{123}^{2}\ \Phi_{41}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
23386	2174	1113	$\frac{1}{53}$	$\frac{26}{1113}$	$\Phi_{1113}^{2}\ \Phi_{371}^{2}\ \Phi_{159}^{2}\ \Phi_{53}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
23387	2175	4348	$\frac{1}{2174}$	$\frac{2173}{4348}$	$\Phi_{4348}\ \Phi_{4}\ \Phi_{1}$
23388	2175	1087	$\frac{1}{1087}$	$\frac{362}{1087}$	$\Phi_{1087}^{2}\ \Phi_{1}^{3}$
23389	2175	1452	$\frac{1}{726}$	$\frac{1}{4}$	$\Phi_{1452}^{2}\ \Phi_{726}\ \Phi_{484}^{2}\ \Phi_{363}\ \Phi_{242}\ \Phi_{132}^{2}\ \Phi_{121}\ \Phi_{66}\ \Phi_{44}^{2}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23390	2175	1087	$\frac{2}{1087}$	$\frac{217}{1087}$	$\Phi_{1087}^{2}\ \Phi_{1}^{3}$
23391	2175	1308	$\frac{1}{436}$	$\frac{1}{6}$	$\Phi_{1308}^{2}\ \Phi_{654}^{2}\ \Phi_{436}\ \Phi_{327}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23392	2175	1087	$\frac{7}{1087}$	$\frac{72}{1087}$	$\Phi_{1087}^{2}\ \Phi_{1}^{3}$
23393	2175	1168	$\frac{1}{146}$	$\frac{1}{16}$	$\Phi_{1168}^{2}\ \Phi_{584}^{2}\ \Phi_{292}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23394	2175	1087	$\frac{12}{1087}$	$\frac{43}{1087}$	$\Phi_{1087}^{2}\ \Phi_{1}^{3}$
23395	2175	1144	$\frac{1}{88}$	$\frac{1}{26}$	$\Phi_{1144}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{104}^{2}\ \Phi_{88}\ \Phi_{52}^{2}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23396	2175	1087	$\frac{14}{1087}$	$\frac{37}{1087}$	$\Phi_{1087}^{2}\ \Phi_{1}^{3}$
23397	2175	1140	$\frac{1}{76}$	$\frac{1}{30}$	$\Phi_{1140}^{2}\ \Phi_{570}^{2}\ \Phi_{380}^{2}\ \Phi_{285}^{2}\ \Phi_{228}^{2}\ \Phi_{190}^{2}\ \Phi_{114}^{2}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{60}^{2}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23398	2176	2175	$\frac{1}{2175}$	$\frac{1087}{2175}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
23399	2176	1089	$\frac{1}{1089}$	$\frac{1}{3}$	$\Phi_{1089}^{2}\ \Phi_{363}^{2}\ \Phi_{121}^{2}\ \Phi_{99}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
23400	2176	725	$\frac{1}{725}$	$\frac{181}{725}$	$\Phi_{725}^3\ \Phi_{145}^3\ \Phi_{29}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
23401	2176	545	$\frac{1}{545}$	$\frac{1}{5}$	$\Phi_{545}^4\ \Phi_{109}^4\ \Phi_5^3\ \Phi_1^4$
23402	2176	1305	$\frac{1}{435}$	$\frac{217}{1305}$	$\Phi_{1305}^2\ \Phi_{435}\ \Phi_{261}^2\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}^2\ \Phi_{29}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
23403	2176	2175	$\frac{7}{2175}$	$\frac{271}{2175}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
23404	2176	819	$\frac{1}{273}$	$\frac{1}{9}$	$\Phi_{819}^3\ \Phi_{273}^2\ \Phi_{117}^3\ \Phi_{91}^2\ \Phi_{63}^3\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
23405	2176	1095	$\frac{7}{1095}$	$\frac{1}{15}$	$\Phi_{1095}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
23406	2176	145	$\frac{1}{145}$	$\frac{9}{145}$	$\Phi_{145}^{15}\ \Phi_{29}^{15}\ \Phi_5^{15}\ \Phi_1^{16}$
23407	2176	2329	$\frac{1}{137}$	$\frac{1}{17}$	Φ_{2329}
23408	2176	2175	$\frac{16}{2175}$	$\frac{127}{2175}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
23409	2176	774	$\frac{1}{129}$	$\frac{1}{18}$	$\Phi_{774}^3\ \Phi_{387}^3\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23410	2176	275	$\frac{3}{275}$	$\frac{1}{25}$	$\Phi_{275}^8\ \Phi_{55}^8\ \Phi_{25}^7\ \Phi_{11}^8\ \Phi_5^7\ \Phi_1^8$
23411	2176	1131	$\frac{1}{87}$	$\frac{43}{1131}$	$\Phi_{1131}^2\ \Phi_{377}^2\ \Phi_{87}\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
23412	2176	551	$\frac{7}{551}$	$\frac{1}{29}$	$\Phi_{551}^4\ \Phi_{29}^3\ \Phi_{19}^4\ \Phi_1^4$
23413	2176	1125	$\frac{1}{75}$	$\frac{37}{1125}$	$\Phi_{1125}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
23414	2176	2175	$\frac{31}{2175}$	$\frac{67}{2175}$	$\Phi_{2175}\ \Phi_{725}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
23415	2176	759	$\frac{1}{69}$	$\frac{1}{33}$	$\Phi_{759}^3\ \Phi_{253}^3\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
23416	2176	725	$\frac{11}{725}$	$\frac{21}{725}$	$\Phi_{725}^3\ \Phi_{145}^3\ \Phi_{29}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
23417	2176	455	$\frac{1}{65}$	$\frac{1}{35}$	$\Phi_{455}^5\ \Phi_{91}^5\ \Phi_{65}^4\ \Phi_{35}^4\ \Phi_{13}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
23418	2177	4352	$\frac{1}{2176}$	$\frac{2175}{4352}$	$\Phi_{4352}\ \Phi_{256}\ \Phi_1$
23419	2177	3264	$\frac{1}{1088}$	$\frac{1087}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{408}\ \Phi_{204}\ \Phi_{192}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
23420	2177	2180	$\frac{3}{2180}$	$\frac{1}{4}$	$\Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23421	2177	2720	$\frac{1}{544}$	$\frac{543}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23422	2177	1088	$\frac{3}{1088}$	$\frac{155}{1088}$	$\Phi_{1088}^2\ \Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{64}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23423	2177	312	$\frac{1}{312}$	$\frac{1}{8}$	$\Phi_{312}^7\ \Phi_{156}^7\ \Phi_{104}^7\ \Phi_{78}^7\ \Phi_{52}^7\ \Phi_{39}^7\ \Phi_{26}^7\ \Phi_{24}^7\ \Phi_{13}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
23424	2177	2448	$\frac{1}{272}$	$\frac{271}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{102}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
23425	2177	2192	$\frac{15}{2192}$	$\frac{1}{16}$	$\Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
23426	2177	2193	$\frac{16}{2193}$	$\frac{1}{17}$	$\Phi_{2193}\ \Phi_{731}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_3\ \Phi_1$
23427	2177	2312	$\frac{1}{136}$	$\frac{135}{2312}$	$\Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
23428	2177	2304	$\frac{1}{128}$	$\frac{127}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
23429	2177	2208	$\frac{31}{2208}$	$\frac{1}{32}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
23430	2177	2244	$\frac{1}{68}$	$\frac{67}{2244}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
23431	2177	2210	$\frac{33}{2210}$	$\frac{1}{34}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23432	2177	320	$\frac{1}{64}$	$\frac{9}{320}$	$\Phi_{320}^7\ \Phi_{160}^7\ \Phi_{80}^7\ \Phi_{64}^6\ \Phi_{40}^7\ \Phi_{32}^6\ \Phi_{20}^7\ \Phi_{16}^6\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
23433	2178	2177	$\frac{1}{2177}$	$\frac{1088}{2177}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_7\ \Phi_1^2$
23434	2178	3270	$\frac{1}{1090}$	$\frac{1}{3}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{654}\ \Phi_{327}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
23435	2178	2177	$\frac{2}{2177}$	$\frac{725}{2177}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_7\ \Phi_1^2$
23436	2178	2908	$\frac{1}{727}$	$\frac{1}{4}$	$\Phi_{2908}\ \Phi_{1454}$
23437	2178	2177	$\frac{5}{2177}$	$\frac{362}{2177}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
23438	2178	364	$\frac{1}{364}$	$\frac{1}{7}$	$\Phi_{364}^6\ \Phi_{182}^6\ \Phi_{91}^6\ \Phi_{52}^6\ \Phi_{28}^6\ \Phi_{26}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
23439	2178	1244	$\frac{1}{311}$	$\frac{155}{1244}$	$\Phi_{1244}^2\ \Phi_{622}^2\ \Phi_{311}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
23440	2178	2177	$\frac{8}{2177}$	$\frac{241}{2177}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_7\ \Phi_1^2$
23441	2178	2430	$\frac{1}{243}$	$\frac{1}{10}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
23442	2178	2177	$\frac{10}{2177}$	$\frac{197}{2177}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_7\ \Phi_1^2$
23443	2178	2388	$\frac{1}{199}$	$\frac{1}{12}$	$\Phi_{2388}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}$
23444	2178	2177	$\frac{17}{2177}$	$\frac{120}{2177}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_7\ \Phi_1^2$
23445	2178	2318	$\frac{1}{122}$	$\frac{1}{19}$	$\Phi_{2318}\ \Phi_{1159}\ \Phi_{38}$
23446	2178	311	$\frac{3}{311}$	$\frac{14}{311}$	$\Phi_{311}^7\ \Phi_1^8$
23447	2178	2300	$\frac{1}{100}$	$\frac{1}{23}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
23448	2178	2177	$\frac{32}{2177}$	$\frac{65}{2177}$	$\Phi_{2177}\ \Phi_{311}\ \Phi_7\ \Phi_1^2$
23449	2178	2278	$\frac{1}{67}$	$\frac{1}{34}$	$\Phi_{2278}\ \Phi_{1139}\ \Phi_{134}$
23450	2179	4356	$\frac{1}{2178}$	$\frac{2177}{4356}$	$\Phi_{4356}\ \Phi_{1452}\ \Phi_{484}\ \Phi_{396}\ \Phi_{132}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
23451	2179	2181	$\frac{2}{2181}$	$\frac{1}{3}$	$\Phi_{2181}\ \Phi_{727}\ \Phi_1$
23452	2179	3267	$\frac{1}{1089}$	$\frac{1088}{3267}$	$\Phi_{3267}\ \Phi_{297}\ \Phi_{27}\ \Phi_1$
23453	2179	2904	$\frac{1}{726}$	$\frac{725}{2904}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{484}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
23454	2179	2184	$\frac{5}{2184}$	$\frac{1}{6}$	$\Phi_{2184}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
23455	2179	2541	$\frac{1}{363}$	$\frac{362}{2541}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}\ \Phi_7\ \Phi_1$
23456	2179	2187	$\frac{8}{2187}$	$\frac{1}{9}$	$\Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
23457	2179	2420	$\frac{1}{242}$	$\frac{241}{2420}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
23458	2179	2189	$\frac{10}{2189}$	$\frac{1}{11}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_1$
23459	2179	2376	$\frac{1}{198}$	$\frac{197}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
23460	2179	2196	$\frac{17}{2196}$	$\frac{1}{18}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
23461	2179	2299	$\frac{1}{121}$	$\frac{120}{2299}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{19}\ \Phi_1$
23462	2179	2200	$\frac{21}{2200}$	$\frac{1}{22}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
23463	2179	2277	$\frac{1}{99}$	$\frac{98}{2277}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
23464	2179	2211	$\frac{32}{2211}$	$\frac{1}{33}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{201}\ \Phi_{67}\ \Phi_1$
23465	2179	2244	$\frac{1}{66}$	$\frac{65}{2244}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
23466	2180	2179	$\frac{1}{2179}$	$\frac{1089}{2179}$	$\Phi_{2179}\ \Phi_1^2$
23467	2180	3273	$\frac{1}{1091}$	$\frac{1}{3}$	Φ_{3273}
23468	2180	2179	$\frac{3}{2179}$	$\frac{544}{2179}$	$\Phi_{2179}\ \Phi_1^2$
23469	2180	2730	$\frac{1}{546}$	$\frac{1}{5}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{455}\ \Phi_{390}\ \Phi_{210}\ \Phi_{195}\ \Phi_{130}\ \Phi_{105}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
23470	2180	2179	$\frac{4}{2179}$	$\frac{435}{2179}$	$\Phi_{2179}\ \Phi_1^2$
23471	2180	2622	$\frac{1}{437}$	$\frac{1}{6}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}$
23472	2180	2179	$\frac{9}{2179}$	$\frac{217}{2179}$	$\Phi_{2179}\ \Phi_1^2$
23473	2180	2409	$\frac{1}{219}$	$\frac{1}{11}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{33}$
23474	2180	2179	$\frac{19}{2179}$	$\frac{108}{2179}$	$\Phi_{2179}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
23475	2180	2310	$\frac{1}{110}$	$\frac{1}{21}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
23476	2181	4360	$\frac{1}{2180}$	$\frac{2179}{4360}$	$\Phi_{4360}\ \Phi_{872}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
23477	2181	1090	$\frac{1}{1090}$	$\frac{363}{1090}$	$\Phi_{1090}^2\ \Phi_{545}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23478	2181	728	$\frac{1}{728}$	$\frac{1}{4}$	$\Phi_{728}^3\ \Phi_{364}^3\ \Phi_{182}^3\ \Phi_{104}^3\ \Phi_{91}^3\ \Phi_{56}^3\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23479	2181	2185	$\frac{4}{2185}$	$\frac{1}{5}$	$\Phi_{2185}\ \Phi_{437}\ \Phi_{115}\ \Phi_{95}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
23480	2181	2725	$\frac{1}{545}$	$\frac{544}{2725}$	$\Phi_{2725}\ \Phi_{25}\ \Phi_{1}$
23481	2181	872	$\frac{1}{436}$	$\frac{145}{872}$	$\Phi_{872}^3\ \Phi_{436}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23482	2181	730	$\frac{3}{730}$	$\frac{1}{10}$	$\Phi_{730}^3\ \Phi_{365}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23483	2181	2398	$\frac{1}{218}$	$\frac{217}{2398}$	$\Phi_{2398}\ \Phi_{1199}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
23484	2181	2200	$\frac{19}{2200}$	$\frac{1}{20}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
23485	2181	763	$\frac{1}{109}$	$\frac{36}{763}$	$\Phi_{763}^3\ \Phi_{109}^2\ \Phi_{7}^3\ \Phi_{1}^3$
23486	2182	2181	$\frac{1}{2181}$	$\frac{1090}{2181}$	$\Phi_{2181}\ \Phi_{727}\ \Phi_{3}\ \Phi_{1}^2$
23487	2182	1092	$\frac{1}{1092}$	$\frac{1}{3}$	$\Phi_{1092}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
23488	2182	1454	$\frac{1}{727}$	$\frac{363}{1454}$	$\Phi_{1454}^2\ \Phi_{727}\ \Phi_{2}^2\ \Phi_{1}^2$
23489	2183	4364	$\frac{1}{2182}$	$\frac{2181}{4364}$	$\Phi_{4364}\ \Phi_{4}\ \Phi_{1}$
23490	2183	3273	$\frac{1}{1091}$	$\frac{1090}{3273}$	$\Phi_{3273}\ \Phi_{3}\ \Phi_{1}$
23491	2183	1091	$\frac{18}{1091}$	$\frac{29}{1091}$	$\Phi_{1091}^2\ \Phi_{1}^3$
23492	2183	1140	$\frac{1}{60}$	$\frac{1}{38}$	$\Phi_{1140}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{60}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23493	2184	2183	$\frac{1}{2183}$	$\frac{1091}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23494	2184	3279	$\frac{1}{1093}$	$\frac{1}{3}$	Φ_{3279}
23495	2184	2183	$\frac{2}{2183}$	$\frac{727}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23496	2184	2916	$\frac{1}{729}$	$\frac{1}{4}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
23497	2184	2183	$\frac{3}{2183}$	$\frac{545}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23498	2184	2735	$\frac{1}{547}$	$\frac{1}{5}$	Φ_{2735}
23499	2184	2183	$\frac{5}{2183}$	$\frac{363}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23500	2184	2555	$\frac{1}{365}$	$\frac{1}{7}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{35}$
23501	2184	2183	$\frac{6}{2183}$	$\frac{311}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23502	2184	2504	$\frac{1}{313}$	$\frac{1}{8}$	$\Phi_{2504}\ \Phi_{1252}\ \Phi_{626}$
23503	2184	2183	$\frac{7}{2183}$	$\frac{272}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23504	2184	2466	$\frac{1}{274}$	$\frac{1}{9}$	$\Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{18}\ \Phi_{6}$
23505	2184	2183	$\frac{11}{2183}$	$\frac{181}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23506	2184	2379	$\frac{1}{183}$	$\frac{1}{13}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{39}$
23507	2184	2183	$\frac{12}{2183}$	$\frac{167}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23508	2184	2366	$\frac{1}{169}$	$\frac{1}{14}$	$\Phi_{2366}\ \Phi_{1183}\ \Phi_{338}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
23509	2184	2183	$\frac{13}{2183}$	$\frac{155}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$
23510	2184	2355	$\frac{1}{157}$	$\frac{1}{15}$	$\Phi_{2355}\ \Phi_{785}\ \Phi_{471}$
23511	2184	2183	$\frac{20}{2183}$	$\frac{103}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
23512	2184	2310	$\frac{1}{105}$	$\frac{1}{22}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
23513	2184	2183	$\frac{23}{2183}$	$\frac{90}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^{2}$
23514	2184	2300	$\frac{1}{92}$	$\frac{1}{25}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
23515	2184	2183	$\frac{25}{2183}$	$\frac{83}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^{2}$
23516	2184	2295	$\frac{1}{85}$	$\frac{1}{27}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{51}\ \Phi_{45}\ \Phi_{15}$
23517	2184	2183	$\frac{27}{2183}$	$\frac{77}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^{2}$
23518	2184	2291	$\frac{1}{79}$	$\frac{1}{29}$	Φ_{2291}
23519	2184	185	$\frac{3}{185}$	$\frac{1}{37}$	$\Phi_{185}^{12}\ \Phi_{37}^{11}\ \Phi_{5}^{12}\ \Phi_{1}^{12}$
23520	2184	1121	$\frac{1}{59}$	$\frac{29}{1121}$	$\Phi_{1121}^{2}\ \Phi_{59}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
23521	2184	2183	$\frac{38}{2183}$	$\frac{55}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^{2}$
23522	2184	2280	$\frac{1}{57}$	$\frac{1}{40}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
23523	2184	2183	$\frac{41}{2183}$	$\frac{51}{2183}$	$\Phi_{2183}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}^{2}$
23524	2184	2279	$\frac{1}{53}$	$\frac{1}{43}$	Φ_{2279}
23525	2185	4368	$\frac{1}{2184}$	$\frac{2183}{4368}$	$\Phi_{4368}\ \Phi_{1456}\ \Phi_{624}\ \Phi_{336}\ \Phi_{208}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
23526	2185	2187	$\frac{2}{2187}$	$\frac{1}{3}$	$\Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
23527	2185	3276	$\frac{1}{1092}$	$\frac{1091}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{468}\ \Phi_{252}\ \Phi_{234}\ \Phi_{126}\ \Phi_{117}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
23528	2185	2188	$\frac{3}{2188}$	$\frac{1}{4}$	$\Phi_{2188}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{1}$
23529	2185	2912	$\frac{1}{728}$	$\frac{727}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{416}\ \Phi_{224}\ \Phi_{208}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
23530	2185	546	$\frac{1}{546}$	$\frac{109}{546}$	$\Phi_{546}^{4}\ \Phi_{273}^{4}\ \Phi_{182}^{4}\ \Phi_{91}^{4}\ \Phi_{78}^{4}\ \Phi_{42}^{4}\ \Phi_{39}^{4}\ \Phi_{26}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
23531	2185	438	$\frac{1}{438}$	$\frac{1}{6}$	$\Phi_{438}^{5}\ \Phi_{219}^{5}\ \Phi_{146}^{5}\ \Phi_{73}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
23532	2185	2191	$\frac{6}{2191}$	$\frac{1}{7}$	$\Phi_{2191}\ \Phi_{313}\ \Phi_{1}$
23533	2185	2548	$\frac{1}{364}$	$\frac{363}{2548}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
23534	2185	2192	$\frac{7}{2192}$	$\frac{1}{8}$	$\Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{16}\ \Phi_{1}$
23535	2185	2496	$\frac{1}{312}$	$\frac{311}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{208}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
23536	2185	2457	$\frac{1}{273}$	$\frac{272}{2457}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{189}\ \Phi_{117}\ \Phi_{63}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
23537	2185	2196	$\frac{11}{2196}$	$\frac{1}{12}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
23538	2185	2197	$\frac{12}{2197}$	$\frac{1}{13}$	$\Phi_{2197}\ \Phi_{169}\ \Phi_{1}$
23539	2185	2366	$\frac{1}{182}$	$\frac{181}{2366}$	$\Phi_{2366}\ \Phi_{1183}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
23540	2185	2198	$\frac{13}{2198}$	$\frac{1}{14}$	$\Phi_{2198}\ \Phi_{1099}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
23541	2185	2352	$\frac{1}{168}$	$\frac{167}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{49}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
23542	2185	468	$\frac{1}{156}$	$\frac{31}{468}$	$\Phi_{468}^{5}\ \Phi_{234}^{5}\ \Phi_{156}^{4}\ \Phi_{117}^{5}\ \Phi_{78}^{4}\ \Phi_{52}^{4}\ \Phi_{39}^{4}\ \Phi_{36}^{5}\ \Phi_{26}^{4}\ \Phi_{18}^{5}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
23543	2185	364	$\frac{3}{364}$	$\frac{19}{364}$	$\Phi_{364}^{6}\ \Phi_{182}^{6}\ \Phi_{91}^{6}\ \Phi_{52}^{6}\ \Phi_{28}^{6}\ \Phi_{26}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
23544	2185	580	$\frac{1}{116}$	$\frac{1}{20}$	$\Phi_{580}^{4}\ \Phi_{290}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23545	2185	441	$\frac{4}{441}$	$\frac{1}{21}$	$\Phi_{441}^{5}\ \Phi_{147}^{5}\ \Phi_{63}^{5}\ \Phi_{49}^{5}\ \Phi_{21}^{4}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
23546	2185	2288	$\frac{1}{104}$	$\frac{103}{2288}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
23547	2185	1092	$\frac{11}{1092}$	$\frac{47}{1092}$	$\Phi_{1092}^{2}\ \Phi_{546}^{2}\ \Phi_{364}^{2}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{156}^{2}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23548	2185	96	$\frac{1}{96}$	$\frac{1}{24}$	$\Phi_{96}^{23}\ \Phi_{48}^{23}\ \Phi_{32}^{23}\ \Phi_{24}^{22}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$

Nr	μ	d	w_1	w_2	polynomials
23549	2185	455	$\frac{1}{91}$	$\frac{18}{455}$	$\Phi_{455}^5\ \Phi_{91}^4\ \Phi_{65}^5\ \Phi_{35}^5\ \Phi_{13}^4\ \Phi_7^4\ \Phi_5^5\ \Phi_1^5$
23550	2185	442	$\frac{5}{442}$	$\frac{1}{26}$	$\Phi_{442}^5\ \Phi_{221}^5\ \Phi_{34}^5\ \Phi_{26}^4\ \Phi_{17}^5\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
23551	2185	2268	$\frac{1}{84}$	$\frac{83}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
23552	2185	2212	$\frac{27}{2212}$	$\frac{1}{28}$	$\Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
23553	2185	2262	$\frac{1}{78}$	$\frac{77}{2262}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
23554	2185	117	$\frac{2}{117}$	$\frac{1}{39}$	$\Phi_{117}^{19}\ \Phi_{39}^{18}\ \Phi_{13}^{18}\ \Phi_9^{19}\ \Phi_3^{18}\ \Phi_1^{19}$
23555	2185	448	$\frac{1}{56}$	$\frac{11}{448}$	$\Phi_{448}^5\ \Phi_{224}^5\ \Phi_{112}^5\ \Phi_{64}^5\ \Phi_{56}^4\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
23556	2185	2226	$\frac{41}{2226}$	$\frac{1}{42}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
23557	2185	2236	$\frac{1}{52}$	$\frac{51}{2236}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
23558	2186	2185	$\frac{1}{2185}$	$\frac{1092}{2185}$	$\Phi_{2185}\ \Phi_{437}\ \Phi_{115}\ \Phi_{95}\ \Phi_{23}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
23559	2186	3282	$\frac{1}{1094}$	$\frac{1}{3}$	$\Phi_{3282}\ \Phi_{1641}\ \Phi_6$
23560	2186	1095	$\frac{2}{1095}$	$\frac{1}{5}$	$\Phi_{1095}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
23561	2186	1311	$\frac{1}{437}$	$\frac{218}{1311}$	$\Phi_{1311}^2\ \Phi_{437}\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{23}\ \Phi_{19}\ \Phi_3^2\ \Phi_1^2$
23562	2186	1102	$\frac{9}{1102}$	$\frac{1}{19}$	$\Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
23563	2186	1150	$\frac{1}{115}$	$\frac{57}{1150}$	$\Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{230}^2\ \Phi_{115}\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}^2\ \Phi_{23}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
23564	2186	1104	$\frac{11}{1104}$	$\frac{1}{23}$	$\Phi_{1104}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
23565	2186	1140	$\frac{1}{95}$	$\frac{47}{1140}$	$\Phi_{1140}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
23566	2187	4372	$\frac{1}{2186}$	$\frac{2185}{4372}$	$\Phi_{4372}\ \Phi_4\ \Phi_1$
23567	2187	1093	$\frac{1}{1093}$	$\frac{364}{1093}$	$\Phi_{1093}^2\ \Phi_1^3$
23568	2187	1460	$\frac{1}{730}$	$\frac{1}{4}$	$\Phi_{1460}^2\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
23569	2187	1093	$\frac{4}{1093}$	$\frac{121}{1093}$	$\Phi_{1093}^2\ \Phi_1^3$
23570	2187	1220	$\frac{1}{244}$	$\frac{1}{10}$	$\Phi_{1220}^2\ \Phi_{610}^2\ \Phi_{305}^2\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
23571	2187	1093	$\frac{13}{1093}$	$\frac{40}{1093}$	$\Phi_{1093}^2\ \Phi_1^3$
23572	2187	1148	$\frac{1}{82}$	$\frac{1}{28}$	$\Phi_{1148}^2\ \Phi_{574}^2\ \Phi_{287}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
23573	2188	2187	$\frac{1}{2187}$	$\frac{1093}{2187}$	$\Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
23574	2188	1095	$\frac{1}{1095}$	$\frac{1}{3}$	$\Phi_{1095}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
23575	2188	729	$\frac{1}{729}$	$\frac{182}{729}$	$\Phi_{729}^3\ \Phi_{243}^3\ \Phi_{81}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
23576	2188	2740	$\frac{1}{548}$	$\frac{1}{5}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{20}\ \Phi_{10}$
23577	2188	549	$\frac{2}{549}$	$\frac{1}{9}$	$\Phi_{549}^4\ \Phi_{183}^4\ \Phi_{61}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
23578	2188	1215	$\frac{1}{243}$	$\frac{121}{1215}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}\ \Phi_{135}^2\ \Phi_{81}\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
23579	2188	1107	$\frac{13}{1107}$	$\frac{1}{27}$	$\Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
23580	2188	567	$\frac{1}{81}$	$\frac{20}{567}$	$\Phi_{567}^4\ \Phi_{189}^4\ \Phi_{81}^3\ \Phi_{63}^4\ \Phi_{27}^3\ \Phi_{21}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
23581	2189	4376	$\frac{1}{2188}$	$\frac{2187}{4376}$	$\Phi_{4376}\ \Phi_8\ \Phi_1$
23582	2189	3282	$\frac{1}{1094}$	$\frac{1093}{3282}$	$\Phi_{3282}\ \Phi_{1641}\ \Phi_6\ \Phi_3\ \Phi_1$
23583	2189	2192	$\frac{3}{2192}$	$\frac{1}{4}$	$\Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{16}\ \Phi_8\ \Phi_1$
23584	2189	2735	$\frac{1}{547}$	$\frac{546}{2735}$	$\Phi_{2735}\ \Phi_5\ \Phi_1$
23585	2189	1094	$\frac{5}{1094}$	$\frac{99}{1094}$	$\Phi_{1094}^2\ \Phi_{547}^2\ \Phi_2^2\ \Phi_1^3$
23586	2189	600	$\frac{1}{200}$	$\frac{1}{12}$	$\Phi_{600}^4\ \Phi_{300}^4\ \Phi_{200}^3\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
23587	2190	2189	$\frac{1}{2189}$	$\frac{1094}{2189}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_{11}\ \Phi_1^2$
23588	2190	3288	$\frac{1}{1096}$	$\frac{1}{3}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
23589	2190	2189	$\frac{2}{2189}$	$\frac{729}{2189}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_{11}\ \Phi_1^2$
23590	2190	2924	$\frac{1}{731}$	$\frac{1}{4}$	$\Phi_{2924}\ \Phi_{1462}\ \Phi_{172}\ \Phi_{86}\ \Phi_{68}\ \Phi_{34}$
23591	2190	2189	$\frac{4}{2189}$	$\frac{437}{2189}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_{11}\ \Phi_1^2$
23592	2190	2634	$\frac{1}{439}$	$\frac{1}{6}$	$\Phi_{2634}\ \Phi_{1317}\ \Phi_{878}$
23593	2190	2189	$\frac{5}{2189}$	$\frac{364}{2189}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_{11}\ \Phi_1^2$
23594	2190	2562	$\frac{1}{366}$	$\frac{1}{7}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
23595	2190	2189	$\frac{9}{2189}$	$\frac{218}{2189}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_{11}\ \Phi_1^2$
23596	2190	220	$\frac{1}{220}$	$\frac{1}{11}$	$\Phi_{220}^{10}\ \Phi_{110}^{10}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{20}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{10}\ \Phi_5^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
23597	2190	398	$\frac{1}{199}$	$\frac{33}{398}$	$\Phi_{398}^6\ \Phi_{199}^5\ \Phi_2^6\ \Phi_1^6$
23598	2190	2189	$\frac{14}{2189}$	$\frac{145}{2189}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_{11}\ \Phi_1^2$
23599	2190	2352	$\frac{1}{147}$	$\frac{1}{16}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
23600	2190	2189	$\frac{29}{2189}$	$\frac{72}{2189}$	$\Phi_{2189}\ \Phi_{199}\ \Phi_{11}\ \Phi_1^2$
23601	2190	2294	$\frac{1}{74}$	$\frac{1}{31}$	$\Phi_{2294}\ \Phi_{1147}\ \Phi_{62}$
23602	2191	4380	$\frac{1}{2190}$	$\frac{2189}{4380}$	$\Phi_{4380}\ \Phi_{1460}\ \Phi_{876}\ \Phi_{292}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
23603	2191	2193	$\frac{2}{2193}$	$\frac{1}{3}$	$\Phi_{2193}\ \Phi_{731}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_1$
23604	2191	3285	$\frac{1}{1095}$	$\frac{1094}{3285}$	$\Phi_{3285}\ \Phi_{657}\ \Phi_{45}\ \Phi_9\ \Phi_1$
23605	2191	2920	$\frac{1}{730}$	$\frac{729}{2920}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{584}\ \Phi_{292}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
23606	2191	2195	$\frac{4}{2195}$	$\frac{1}{5}$	$\Phi_{2195}\ \Phi_{439}\ \Phi_1$
23607	2191	2196	$\frac{5}{2196}$	$\frac{1}{6}$	$\Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
23608	2191	2628	$\frac{1}{438}$	$\frac{437}{2628}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{292}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
23609	2191	365	$\frac{1}{365}$	$\frac{52}{365}$	$\Phi_{365}^6\ \Phi_{73}^6\ \Phi_5^6\ \Phi_1^7$
23610	2191	1256	$\frac{1}{314}$	$\frac{1}{8}$	$\Phi_{1256}^2\ \Phi_{628}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_8\ \Phi_4\ \Phi_1$
23611	2191	2200	$\frac{9}{2200}$	$\frac{1}{10}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
23612	2191	2409	$\frac{1}{219}$	$\frac{218}{2409}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
23613	2191	315	$\frac{2}{315}$	$\frac{1}{15}$	$\Phi_{315}^7\ \Phi_{105}^7\ \Phi_{63}^7\ \Phi_{45}^7\ \Phi_{35}^7\ \Phi_{21}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_7^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
23614	2191	2336	$\frac{1}{146}$	$\frac{145}{2336}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
23615	2191	2220	$\frac{29}{2220}$	$\frac{1}{30}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{37}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
23616	2191	2263	$\frac{1}{73}$	$\frac{72}{2263}$	$\Phi_{2263}\ \Phi_{31}\ \Phi_1$
23617	2192	2191	$\frac{1}{2191}$	$\frac{1095}{2191}$	$\Phi_{2191}\ \Phi_{313}\ \Phi_7\ \Phi_1^2$
23618	2192	3291	$\frac{1}{1097}$	$\frac{1}{3}$	Φ_{3291}
23619	2192	2191	$\frac{3}{2191}$	$\frac{547}{2191}$	$\Phi_{2191}\ \Phi_{313}\ \Phi_7\ \Phi_1^2$
23620	2192	2745	$\frac{1}{549}$	$\frac{1}{5}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{305}\ \Phi_{45}\ \Phi_{15}$
23621	2192	1099	$\frac{3}{1099}$	$\frac{1}{7}$	$\Phi_{1099}^2\ \Phi_{157}^2\ \Phi_7\ \Phi_1^2$
23622	2192	313	$\frac{1}{313}$	$\frac{39}{313}$	$\Phi_{313}^7\ \Phi_1^8$
23623	2192	2475	$\frac{1}{275}$	$\frac{1}{9}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
23624	2192	2191	$\frac{15}{2191}$	$\frac{136}{2191}$	$\Phi_{2191}\ \Phi_{313}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
23625	2192	2346	$\frac{1}{138}$	$\frac{1}{17}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
23626	2193	4384	$\frac{1}{2192}$	$\frac{2191}{4384}$	$\Phi_{4384}\ \Phi_{32}\ \Phi_{1}$
23627	2193	1096	$\frac{1}{1096}$	$\frac{365}{1096}$	$\Phi_{1096}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23628	2193	732	$\frac{1}{732}$	$\frac{1}{4}$	$\Phi_{732}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
23629	2193	2740	$\frac{1}{548}$	$\frac{547}{2740}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
23630	2193	2200	$\frac{7}{2200}$	$\frac{1}{8}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
23631	2193	822	$\frac{1}{274}$	$\frac{91}{822}$	$\Phi_{822}^3\ \Phi_{411}^3\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
23632	2193	736	$\frac{5}{736}$	$\frac{1}{16}$	$\Phi_{736}^3\ \Phi_{368}^3\ \Phi_{184}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{32}^3\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23633	2193	137	$\frac{1}{137}$	$\frac{8}{137}$	$\Phi_{137}^{16}\ \Phi_{1}^{17}$
23634	2193	1170	$\frac{1}{130}$	$\frac{1}{18}$	$\Phi_{1170}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{130}\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
23635	2193	1096	$\frac{21}{1096}$	$\frac{25}{1096}$	$\Phi_{1096}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23636	2193	572	$\frac{1}{52}$	$\frac{1}{44}$	$\Phi_{572}^4\ \Phi_{286}^4\ \Phi_{143}^4\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
23637	2194	2193	$\frac{1}{2193}$	$\frac{1096}{2193}$	$\Phi_{2193}\ \Phi_{731}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
23638	2194	1098	$\frac{1}{1098}$	$\frac{1}{3}$	$\Phi_{1098}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
23639	2194	1462	$\frac{1}{731}$	$\frac{365}{1462}$	$\Phi_{1462}^2\ \Phi_{731}\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{2}^2\ \Phi_{1}^2$
23640	2194	1105	$\frac{8}{1105}$	$\frac{1}{17}$	$\Phi_{1105}^2\ \Phi_{221}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{1}^2$
23641	2194	1161	$\frac{1}{129}$	$\frac{64}{1161}$	$\Phi_{1161}^2\ \Phi_{387}^2\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
23642	2194	1118	$\frac{21}{1118}$	$\frac{1}{43}$	$\Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^2$
23643	2194	1122	$\frac{1}{51}$	$\frac{25}{1122}$	$\Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{102}^2\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
23644	2195	4388	$\frac{1}{2194}$	$\frac{2193}{4388}$	$\Phi_{4388}\ \Phi_{4}\ \Phi_{1}$
23645	2195	3291	$\frac{1}{1097}$	$\frac{1096}{3291}$	$\Phi_{3291}\ \Phi_{3}\ \Phi_{1}$
23646	2195	1097	$\frac{2}{1097}$	$\frac{219}{1097}$	$\Phi_{1097}^2\ \Phi_{1}^3$
23647	2195	1320	$\frac{1}{440}$	$\frac{1}{6}$	$\Phi_{1320}^2\ \Phi_{660}^2\ \Phi_{440}\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
23648	2196	2195	$\frac{1}{2195}$	$\frac{1097}{2195}$	$\Phi_{2195}\ \Phi_{439}\ \Phi_{5}\ \Phi_{1}^2$
23649	2196	3297	$\frac{1}{1099}$	$\frac{1}{3}$	$\Phi_{3297}\ \Phi_{471}\ \Phi_{21}$
23650	2196	2195	$\frac{2}{2195}$	$\frac{731}{2195}$	$\Phi_{2195}\ \Phi_{439}\ \Phi_{5}\ \Phi_{1}^2$
23651	2196	2932	$\frac{1}{733}$	$\frac{1}{4}$	$\Phi_{2932}\ \Phi_{1466}$
23652	2196	2195	$\frac{3}{2195}$	$\frac{548}{2195}$	$\Phi_{2195}\ \Phi_{439}\ \Phi_{5}\ \Phi_{1}^2$
23653	2196	550	$\frac{1}{550}$	$\frac{1}{5}$	$\Phi_{550}^4\ \Phi_{275}^4\ \Phi_{110}^4\ \Phi_{55}^4\ \Phi_{50}^4\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
23654	2196	439	$\frac{1}{439}$	$\frac{73}{439}$	$\Phi_{439}^5\ \Phi_{1}^6$
23655	2196	2569	$\frac{1}{367}$	$\frac{1}{7}$	Φ_{2569}
23656	2196	2195	$\frac{8}{2195}$	$\frac{243}{2195}$	$\Phi_{2195}\ \Phi_{439}\ \Phi_{5}\ \Phi_{1}^2$
23657	2196	490	$\frac{1}{245}$	$\frac{1}{10}$	$\Phi_{490}^5\ \Phi_{245}^4\ \Phi_{98}^5\ \Phi_{70}^5\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
23658	2196	2195	$\frac{11}{2195}$	$\frac{182}{2195}$	$\Phi_{2195}\ \Phi_{439}\ \Phi_{5}\ \Phi_{1}^2$
23659	2196	2392	$\frac{1}{184}$	$\frac{1}{13}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
23660	2196	2195	$\frac{17}{2195}$	$\frac{121}{2195}$	$\Phi_{2195}\ \Phi_{439}\ \Phi_{5}\ \Phi_{1}^2$
23661	2196	2337	$\frac{1}{123}$	$\frac{1}{19}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{57}$
23662	2196	439	$\frac{7}{439}$	$\frac{12}{439}$	$\Phi_{439}^5\ \Phi_{1}^6$

Nr	μ	d	w_1	w_2	polynomials
23663	2196	2294	$\frac{1}{62}$	$\frac{1}{37}$	$\Phi_{2294}\ \Phi_{1147}\ \Phi_{74}$
23664	2197	4392	$\frac{1}{2196}$	$\frac{2195}{4392}$	$\Phi_{4392}\ \Phi_{1464}\ \Phi_{488}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
23665	2197	2199	$\frac{2}{2199}$	$\frac{1}{3}$	$\Phi_{2199}\ \Phi_{733}\ \Phi_{1}$
23666	2197	3294	$\frac{1}{1098}$	$\frac{1097}{3294}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
23667	2197	2200	$\frac{3}{2200}$	$\frac{1}{4}$	$\Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
23668	2197	2928	$\frac{1}{732}$	$\frac{731}{2928}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{488}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
23669	2197	2745	$\frac{1}{549}$	$\frac{548}{2745}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{305}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
23670	2197	2202	$\frac{5}{2202}$	$\frac{1}{6}$	$\Phi_{2202}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{1}$
23671	2197	2562	$\frac{1}{366}$	$\frac{365}{2562}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
23672	2197	2205	$\frac{8}{2205}$	$\frac{1}{9}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
23673	2197	2440	$\frac{1}{244}$	$\frac{243}{2440}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
23674	2197	2208	$\frac{11}{2208}$	$\frac{1}{12}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
23675	2197	183	$\frac{1}{183}$	$\frac{14}{183}$	$\Phi_{183}^{12}\ \Phi_{61}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
23676	2197	1190	$\frac{1}{170}$	$\frac{1}{14}$	$\Phi_{1190}^{2}\ \Phi_{595}^{2}\ \Phi_{238}^{2}\ \Phi_{170}\ \Phi_{119}^{2}\ \Phi_{85}\ \Phi_{70}^{2}\ \Phi_{35}^{2}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
23677	2197	2214	$\frac{17}{2214}$	$\frac{1}{18}$	$\Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_{1}$
23678	2197	2318	$\frac{1}{122}$	$\frac{121}{2318}$	$\Phi_{2318}\ \Phi_{1159}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
23679	2197	2232	$\frac{35}{2232}$	$\frac{1}{36}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
23680	2197	2257	$\frac{1}{61}$	$\frac{60}{2257}$	$\Phi_{2257}\ \Phi_{37}\ \Phi_{1}$
23681	2198	2197	$\frac{1}{2197}$	$\frac{1098}{2197}$	$\Phi_{2197}\ \Phi_{169}\ \Phi_{13}\ \Phi_{1}^{2}$
23682	2198	3300	$\frac{1}{1100}$	$\frac{1}{3}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{825}\ \Phi_{660}\ \Phi_{330}\ \Phi_{300}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
23683	2198	2197	$\frac{6}{2197}$	$\frac{313}{2197}$	$\Phi_{2197}\ \Phi_{169}\ \Phi_{13}\ \Phi_{1}^{2}$
23684	2198	2520	$\frac{1}{315}$	$\frac{1}{8}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
23685	2198	1105	$\frac{6}{1105}$	$\frac{1}{13}$	$\Phi_{1105}^{2}\ \Phi_{221}^{2}\ \Phi_{85}^{2}\ \Phi_{65}^{2}\ \Phi_{17}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
23686	2198	169	$\frac{1}{169}$	$\frac{12}{169}$	$\Phi_{169}^{13}\ \Phi_{13}^{13}\ \Phi_{1}^{14}$
23687	2198	2370	$\frac{1}{158}$	$\frac{1}{15}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
23688	2199	4396	$\frac{1}{2198}$	$\frac{2197}{4396}$	$\Phi_{4396}\ \Phi_{628}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
23689	2199	1099	$\frac{1}{1099}$	$\frac{366}{1099}$	$\Phi_{1099}^{2}\ \Phi_{157}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
23690	2199	1468	$\frac{1}{734}$	$\frac{1}{4}$	$\Phi_{1468}^{2}\ \Phi_{734}\ \Phi_{367}\ \Phi_{4}\ \Phi_{1}$
23691	2199	735	$\frac{2}{735}$	$\frac{1}{7}$	$\Phi_{735}^{3}\ \Phi_{245}^{3}\ \Phi_{147}^{3}\ \Phi_{105}^{3}\ \Phi_{49}^{3}\ \Phi_{35}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
23692	2199	2512	$\frac{1}{314}$	$\frac{313}{2512}$	$\Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23693	2199	2212	$\frac{13}{2212}$	$\frac{1}{14}$	$\Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
23694	2199	785	$\frac{1}{157}$	$\frac{52}{785}$	$\Phi_{785}^{3}\ \Phi_{157}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
23695	2200	2199	$\frac{1}{2199}$	$\frac{1099}{2199}$	$\Phi_{2199}\ \Phi_{733}\ \Phi_{3}\ \Phi_{1}^{2}$
23696	2200	1101	$\frac{1}{1101}$	$\frac{1}{3}$	$\Phi_{1101}^{2}\ \Phi_{367}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
23697	2200	733	$\frac{1}{733}$	$\frac{183}{733}$	$\Phi_{733}^{3}\ \Phi_{1}^{4}$
23698	2200	2755	$\frac{1}{551}$	$\frac{1}{5}$	$\Phi_{2755}\ \Phi_{145}\ \Phi_{95}$
23699	2200	2199	$\frac{4}{2199}$	$\frac{439}{2199}$	$\Phi_{2199}\ \Phi_{733}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
23700	2200	882	$\frac{1}{441}$	$\frac{1}{6}$	$\Phi_{882}^3\ \Phi_{441}^2\ \Phi_{294}^3\ \Phi_{147}^2\ \Phi_{126}^3\ \Phi_{98}^3\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23701	2200	2199	$\frac{7}{2199}$	$\frac{274}{2199}$	$\Phi_{2199}\ \Phi_{733}\ \Phi_3\ \Phi_1^2$
23702	2200	828	$\frac{1}{276}$	$\frac{1}{9}$	$\Phi_{828}^3\ \Phi_{414}^3\ \Phi_{276}^2\ \Phi_{207}^3\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{36}^3\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23703	2200	733	$\frac{3}{733}$	$\frac{73}{733}$	$\Phi_{733}^3\ \Phi_1^4$
23704	2200	2431	$\frac{1}{221}$	$\frac{1}{11}$	$\Phi_{2431}\ \Phi_{187}\ \Phi_{143}$
23705	2200	2199	$\frac{10}{2199}$	$\frac{199}{2199}$	$\Phi_{2199}\ \Phi_{733}\ \Phi_3\ \Phi_1^2$
23706	2200	804	$\frac{1}{201}$	$\frac{1}{12}$	$\Phi_{804}^3\ \Phi_{402}^3\ \Phi_{268}^3\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23707	2200	2199	$\frac{19}{2199}$	$\frac{109}{2199}$	$\Phi_{2199}\ \Phi_{733}\ \Phi_3\ \Phi_1^2$
23708	2200	777	$\frac{1}{111}$	$\frac{1}{21}$	$\Phi_{777}^3\ \Phi_{259}^3\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_3\ \Phi_1^2$
23709	2200	733	$\frac{7}{733}$	$\frac{33}{733}$	$\Phi_{733}^3\ \Phi_1^4$
23710	2200	2323	$\frac{1}{101}$	$\frac{1}{23}$	Φ_{2323}
23711	2200	733	$\frac{8}{733}$	$\frac{29}{733}$	$\Phi_{733}^3\ \Phi_1^4$
23712	2200	2314	$\frac{1}{89}$	$\frac{1}{26}$	$\Phi_{2314}\ \Phi_{1157}\ \Phi_{178}$
23713	2200	733	$\frac{13}{733}$	$\frac{18}{733}$	$\Phi_{733}^3\ \Phi_1^4$
23714	2200	2296	$\frac{1}{56}$	$\frac{1}{41}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}$
23715	2200	2199	$\frac{43}{2199}$	$\frac{49}{2199}$	$\Phi_{2199}\ \Phi_{733}\ \Phi_3\ \Phi_1^2$
23716	2200	765	$\frac{1}{51}$	$\frac{1}{45}$	$\Phi_{765}^3\ \Phi_{255}^3\ \Phi_{153}^3\ \Phi_{85}^3\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_3\ \Phi_1^2$
23717	2201	4400	$\frac{1}{2200}$	$\frac{2199}{4400}$	$\Phi_{4400}\ \Phi_{880}\ \Phi_{400}\ \Phi_{176}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
23718	2201	3300	$\frac{1}{1100}$	$\frac{1099}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{825}\ \Phi_{660}\ \Phi_{330}\ \Phi_{300}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_3\ \Phi_1$
23719	2201	2204	$\frac{3}{2204}$	$\frac{1}{4}$	$\Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_1$
23720	2201	2205	$\frac{4}{2205}$	$\frac{1}{5}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_3\ \Phi_1$
23721	2201	2750	$\frac{1}{550}$	$\frac{549}{2750}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
23722	2201	2640	$\frac{1}{440}$	$\frac{439}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_3\ \Phi_1$
23723	2201	2208	$\frac{7}{2208}$	$\frac{1}{8}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_3\ \Phi_1$
23724	2201	2475	$\frac{1}{275}$	$\frac{274}{2475}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{9}\ \Phi_3\ \Phi_1$
23725	2201	2210	$\frac{9}{2210}$	$\frac{1}{10}$	$\Phi_{2210}\ \Phi_{1105}\ \Phi_{442}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
23726	2201	2211	$\frac{10}{2211}$	$\frac{1}{11}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{201}\ \Phi_{67}\ \Phi_{33}\ \Phi_3\ \Phi_1$
23727	2201	2420	$\frac{1}{220}$	$\frac{219}{2420}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
23728	2201	2400	$\frac{1}{200}$	$\frac{199}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_3\ \Phi_1$
23729	2201	2220	$\frac{19}{2220}$	$\frac{1}{20}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{37}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_3\ \Phi_1$
23730	2201	2310	$\frac{1}{110}$	$\frac{109}{2310}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_3\ \Phi_1$
23731	2201	2222	$\frac{21}{2222}$	$\frac{1}{22}$	$\Phi_{2222}\ \Phi_{1111}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
23732	2201	2300	$\frac{1}{100}$	$\frac{99}{2300}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
23733	2201	2225	$\frac{24}{2225}$	$\frac{1}{25}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{89}\ \Phi_1$
23734	2201	2288	$\frac{1}{88}$	$\frac{87}{2288}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
23735	2201	220	$\frac{3}{220}$	$\frac{7}{220}$	$\Phi_{220}^{10}\ \Phi_{110}^{10}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{20}^{10}\ \Phi_{11}^{10}\ \Phi_{10}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
23736	2201	288	$\frac{1}{72}$	$\frac{1}{32}$	$\Phi_{288}^{8}\ \Phi_{144}^{8}\ \Phi_{96}^{8}\ \Phi_{72}^{7}\ \Phi_{48}^{8}\ \Phi_{36}^{7}\ \Phi_{32}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
23737	2201	2240	$\frac{39}{2240}$	$\frac{1}{40}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
23738	2201	2255	$\frac{1}{55}$	$\frac{54}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
23739	2201	2244	$\frac{43}{2244}$	$\frac{1}{44}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
23740	2201	2250	$\frac{1}{50}$	$\frac{49}{2250}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{125}\ \Phi_{90}\ \Phi_{75}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
23741	2202	2201	$\frac{1}{2201}$	$\frac{1100}{2201}$	$\Phi_{2201}\ \Phi_{71}\ \Phi_{31}\ \Phi_{1}^{2}$
23742	2202	3306	$\frac{1}{1102}$	$\frac{1}{3}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{57}\ \Phi_{6}$
23743	2202	2201	$\frac{2}{2201}$	$\frac{733}{2201}$	$\Phi_{2201}\ \Phi_{71}\ \Phi_{31}\ \Phi_{1}^{2}$
23744	2202	2940	$\frac{1}{735}$	$\frac{1}{4}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{210}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
23745	2202	2201	$\frac{5}{2201}$	$\frac{366}{2201}$	$\Phi_{2201}\ \Phi_{71}\ \Phi_{31}\ \Phi_{1}^{2}$
23746	2202	2576	$\frac{1}{368}$	$\frac{1}{7}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
23747	2202	372	$\frac{5}{372}$	$\frac{1}{31}$	$\Phi_{372}^{6}\ \Phi_{186}^{6}\ \Phi_{124}^{6}\ \Phi_{93}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{5}\ \Phi_{12}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
23748	2202	1136	$\frac{1}{71}$	$\frac{35}{1136}$	$\Phi_{1136}^{2}\ \Phi_{568}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
23749	2203	4404	$\frac{1}{2202}$	$\frac{2201}{4404}$	$\Phi_{4404}\ \Phi_{1468}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
23750	2203	2205	$\frac{2}{2205}$	$\frac{1}{3}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
23751	2203	3303	$\frac{1}{1101}$	$\frac{1100}{3303}$	$\Phi_{3303}\ \Phi_{9}\ \Phi_{1}$
23752	2203	2936	$\frac{1}{734}$	$\frac{733}{2936}$	$\Phi_{2936}\ \Phi_{1468}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23753	2203	2208	$\frac{5}{2208}$	$\frac{1}{6}$	$\Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
23754	2203	2569	$\frac{1}{367}$	$\frac{366}{2569}$	$\Phi_{2569}\ \Phi_{7}\ \Phi_{1}$
23755	2204	2203	$\frac{1}{2203}$	$\frac{1101}{2203}$	$\Phi_{2203}\ \Phi_{1}^{2}$
23756	2204	3309	$\frac{1}{1103}$	$\frac{1}{3}$	Φ_{3309}
23757	2204	2203	$\frac{3}{2203}$	$\frac{550}{2203}$	$\Phi_{2203}\ \Phi_{1}^{2}$
23758	2204	2760	$\frac{1}{552}$	$\frac{1}{5}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{230}\ \Phi_{120}\ \Phi_{115}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
23759	2204	2203	$\frac{18}{2203}$	$\frac{115}{2203}$	$\Phi_{2203}\ \Phi_{1}^{2}$
23760	2204	2340	$\frac{1}{117}$	$\frac{1}{20}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
23761	2204	2203	$\frac{28}{2203}$	$\frac{75}{2203}$	$\Phi_{2203}\ \Phi_{1}^{2}$
23762	2204	2310	$\frac{1}{77}$	$\frac{1}{30}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
23763	2204	2203	$\frac{37}{2203}$	$\frac{57}{2203}$	$\Phi_{2203}\ \Phi_{1}^{2}$
23764	2204	2301	$\frac{1}{59}$	$\frac{1}{39}$	$\Phi_{2301}\ \Phi_{767}\ \Phi_{177}$
23765	2205	4408	$\frac{1}{2204}$	$\frac{2203}{4408}$	$\Phi_{4408}\ \Phi_{232}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
23766	2205	1102	$\frac{1}{1102}$	$\frac{367}{1102}$	$\Phi_{1102}^{2}\ \Phi_{551}^{2}\ \Phi_{58}^{2}\ \Phi_{38}^{2}\ \Phi_{29}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23767	2205	736	$\frac{1}{736}$	$\frac{1}{4}$	$\Phi_{736}^{3}\ \Phi_{368}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{32}^{3}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23768	2205	551	$\frac{1}{551}$	$\frac{110}{551}$	$\Phi_{551}^{4}\ \Phi_{29}^{4}\ \Phi_{19}^{4}\ \Phi_{1}^{5}$
23769	2205	1326	$\frac{1}{442}$	$\frac{1}{6}$	$\Phi_{1326}^{2}\ \Phi_{663}^{2}\ \Phi_{442}\ \Phi_{221}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
23770	2205	1102	$\frac{3}{1102}$	$\frac{157}{1102}$	$\Phi_{1102}^{2}\ \Phi_{551}^{2}\ \Phi_{58}^{2}\ \Phi_{38}^{2}\ \Phi_{29}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
23771	2205	632	$\frac{1}{316}$	$\frac{1}{8}$	$\Phi_{632}^{4}\ \Phi_{316}^{3}\ \Phi_{158}^{3}\ \Phi_{79}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
23772	2205	551	$\frac{2}{551}$	$\frac{61}{551}$	$\Phi_{551}^4\ \Phi_{29}^4\ \Phi_{19}^4\ \Phi_1^5$
23773	2205	1230	$\frac{1}{246}$	$\frac{1}{10}$	$\Phi_{1230}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{246}\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
23774	2205	1102	$\frac{7}{1102}$	$\frac{73}{1102}$	$\Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
23775	2205	592	$\frac{1}{148}$	$\frac{1}{16}$	$\Phi_{592}^4\ \Phi_{296}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23776	2205	247	$\frac{2}{247}$	$\frac{1}{19}$	$\Phi_{247}^9\ \Phi_{19}^8\ \Phi_{13}^9\ \Phi_1^9$
23777	2205	464	$\frac{1}{116}$	$\frac{23}{464}$	$\Phi_{464}^5\ \Phi_{232}^5\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
23778	2205	551	$\frac{5}{551}$	$\frac{26}{551}$	$\Phi_{551}^4\ \Phi_{29}^4\ \Phi_{19}^4\ \Phi_1^5$
23779	2205	1166	$\frac{1}{106}$	$\frac{1}{22}$	$\Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
23780	2205	319	$\frac{4}{319}$	$\frac{1}{29}$	$\Phi_{319}^7\ \Phi_{29}^6\ \Phi_{11}^7\ \Phi_1^7$
23781	2205	152	$\frac{1}{76}$	$\frac{5}{152}$	$\Phi_{152}^{15}\ \Phi_{76}^{14}\ \Phi_{38}^{14}\ \Phi_{19}^{14}\ \Phi_8^{15}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
23782	2205	1102	$\frac{17}{1102}$	$\frac{31}{1102}$	$\Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
23783	2205	576	$\frac{1}{64}$	$\frac{1}{36}$	$\Phi_{576}^4\ \Phi_{288}^4\ \Phi_{192}^4\ \Phi_{144}^4\ \Phi_{96}^4\ \Phi_{72}^4\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
23784	2205	2242	$\frac{37}{2242}$	$\frac{1}{38}$	$\Phi_{2242}\ \Phi_{1121}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
23785	2205	754	$\frac{1}{58}$	$\frac{19}{754}$	$\Phi_{754}^3\ \Phi_{377}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_2^2\ \Phi_1^3$
23786	2205	551	$\frac{11}{551}$	$\frac{12}{551}$	$\Phi_{551}^4\ \Phi_{29}^4\ \Phi_{19}^4\ \Phi_1^5$
23787	2205	1150	$\frac{1}{50}$	$\frac{1}{46}$	$\Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23788	2206	2205	$\frac{1}{2205}$	$\frac{1102}{2205}$	$\Phi_{2205}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
23789	2206	1104	$\frac{1}{1104}$	$\frac{1}{3}$	$\Phi_{1104}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23790	2206	1470	$\frac{1}{735}$	$\frac{367}{1470}$	$\Phi_{1470}^2\ \Phi_{735}\ \Phi_{490}^2\ \Phi_{294}^2\ \Phi_{245}\ \Phi_{210}^2\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23791	2206	1105	$\frac{2}{1105}$	$\frac{1}{5}$	$\Phi_{1105}^2\ \Phi_{221}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
23792	2206	1323	$\frac{1}{441}$	$\frac{220}{1323}$	$\Phi_{1323}^2\ \Phi_{441}\ \Phi_{189}^2\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
23793	2206	1106	$\frac{3}{1106}$	$\frac{1}{7}$	$\Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
23794	2206	1260	$\frac{1}{315}$	$\frac{157}{1260}$	$\Phi_{1260}^2\ \Phi_{630}^2\ \Phi_{420}^2\ \Phi_{315}\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{105}\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23795	2206	1107	$\frac{4}{1107}$	$\frac{1}{9}$	$\Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
23796	2206	1225	$\frac{1}{245}$	$\frac{122}{1225}$	$\Phi_{1225}^2\ \Phi_{245}\ \Phi_{175}^2\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
23797	2206	1110	$\frac{7}{1110}$	$\frac{1}{15}$	$\Phi_{1110}^2\ \Phi_{555}^2\ \Phi_{370}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23798	2206	1176	$\frac{1}{147}$	$\frac{73}{1176}$	$\Phi_{1176}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23799	2206	1113	$\frac{10}{1113}$	$\frac{1}{21}$	$\Phi_{1113}^2\ \Phi_{371}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
23800	2206	1155	$\frac{1}{105}$	$\frac{52}{1155}$	$\Phi_{1155}^2\ \Phi_{385}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
23801	2206	1120	$\frac{17}{1120}$	$\frac{1}{35}$	$\Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
23802	2206	1134	$\frac{1}{63}$	$\frac{31}{1134}$	$\Phi_{1134}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23803	2206	1125	$\frac{22}{1125}$	$\frac{1}{45}$	$\Phi_{1125}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
23804	2206	1127	$\frac{1}{49}$	$\frac{24}{1127}$	$\Phi_{1127}^2\ \Phi_{161}^2\ \Phi_{49}\ \Phi_{23}^2\ \Phi_7\ \Phi_1^2$
23805	2207	4412	$\frac{1}{2206}$	$\frac{2205}{4412}$	$\Phi_{4412}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
23806	2207	3309	$\frac{1}{1103}$	$\frac{1102}{3309}$	$\Phi_{3309}\ \Phi_3\ \Phi_1$
23807	2208	2207	$\frac{1}{2207}$	$\frac{1103}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23808	2208	3315	$\frac{1}{1105}$	$\frac{1}{3}$	$\Phi_{3315}\ \Phi_{663}\ \Phi_{255}\ \Phi_{195}\ \Phi_{51}\ \Phi_{39}\ \Phi_{15}$
23809	2208	2207	$\frac{2}{2207}$	$\frac{735}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23810	2208	2948	$\frac{1}{737}$	$\frac{1}{4}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{268}\ \Phi_{134}\ \Phi_{44}\ \Phi_{22}$
23811	2208	2207	$\frac{3}{2207}$	$\frac{551}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23812	2208	2765	$\frac{1}{553}$	$\frac{1}{5}$	$\Phi_{2765}\ \Phi_{395}\ \Phi_{35}$
23813	2208	2207	$\frac{5}{2207}$	$\frac{367}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23814	2208	2583	$\frac{1}{369}$	$\frac{1}{7}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{287}\ \Phi_{63}\ \Phi_{21}$
23815	2208	2207	$\frac{7}{2207}$	$\frac{275}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23816	2208	2493	$\frac{1}{277}$	$\frac{1}{9}$	$\Phi_{2493}\ \Phi_{831}$
23817	2208	2207	$\frac{11}{2207}$	$\frac{183}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23818	2208	2405	$\frac{1}{185}$	$\frac{1}{13}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{65}$
23819	2208	2207	$\frac{15}{2207}$	$\frac{137}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23820	2208	2363	$\frac{1}{139}$	$\frac{1}{17}$	Φ_{2363}
23821	2208	2207	$\frac{22}{2207}$	$\frac{95}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23822	2208	2328	$\frac{1}{97}$	$\frac{1}{24}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}$
23823	2208	2207	$\frac{23}{2207}$	$\frac{91}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23824	2208	2325	$\frac{1}{93}$	$\frac{1}{25}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{75}\ \Phi_{15}$
23825	2208	2207	$\frac{31}{2207}$	$\frac{68}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23826	2208	2310	$\frac{1}{70}$	$\frac{1}{33}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
23827	2208	2207	$\frac{45}{2207}$	$\frac{47}{2207}$	$\Phi_{2207}\ \Phi_1^2$
23828	2208	2303	$\frac{1}{49}$	$\frac{1}{47}$	$\Phi_{2303}\ \Phi_{329}$
23829	2209	4416	$\frac{1}{2208}$	$\frac{2207}{4416}$	$\Phi_{4416}\ \Phi_{1472}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
23830	2209	2211	$\frac{2}{2211}$	$\frac{1}{3}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{201}\ \Phi_{67}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
23831	2209	3312	$\frac{1}{1104}$	$\frac{1103}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{828}\ \Phi_{414}\ \Phi_{207}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
23832	2209	2212	$\frac{3}{2212}$	$\frac{1}{4}$	$\Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
23833	2209	2944	$\frac{1}{736}$	$\frac{735}{2944}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
23834	2209	2760	$\frac{1}{552}$	$\frac{551}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{230}\ \Phi_{120}\ \Phi_{115}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23835	2209	2214	$\frac{5}{2214}$	$\frac{1}{6}$	$\Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
23836	2209	2576	$\frac{1}{368}$	$\frac{367}{2576}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
23837	2209	2216	$\frac{7}{2216}$	$\frac{1}{8}$	$\Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_1$
23838	2209	2484	$\frac{1}{276}$	$\frac{275}{2484}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
23839	2209	2220	$\frac{11}{2220}$	$\frac{1}{12}$	$\Phi_{2220}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{37}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23840	2209	2392	$\frac{1}{184}$	$\frac{183}{2392}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
23841	2209	2224	$\frac{15}{2224}$	$\frac{1}{16}$	$\Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
23842	2209	2346	$\frac{1}{138}$	$\frac{137}{2346}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
23843	2209	2231	$\frac{22}{2231}$	$\frac{1}{23}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
23844	2209	2232	$\frac{23}{2232}$	$\frac{1}{24}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_1$
23845	2209	2304	$\frac{1}{96}$	$\frac{95}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
23846	2209	2300	$\frac{1}{92}$	$\frac{91}{2300}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23847	2209	2240	$\frac{31}{2240}$	$\frac{1}{32}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
23848	2209	2277	$\frac{1}{69}$	$\frac{68}{2277}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
23849	2209	2254	$\frac{45}{2254}$	$\frac{1}{46}$	$\Phi_{2254}\ \Phi_{1127}\ \Phi_{322}\ \Phi_{161}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
23850	2209	48	$\frac{1}{48}$	$\frac{1}{48}$	$\Phi_{48}^{46}\ \Phi_{24}^{46}\ \Phi_{16}^{46}\ \Phi_{12}^{46}\ \Phi_8^{46}\ \Phi_6^{46}\ \Phi_4^{46}\ \Phi_3^{46}\ \Phi_2^{46}\ \Phi_1^{47}$
23851	2210	2209	$\frac{1}{2209}$	$\frac{1104}{2209}$	$\Phi_{2209}\ \Phi_{47}\ \Phi_1^2$
23852	2210	3318	$\frac{1}{1106}$	$\frac{1}{3}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{474}\ \Phi_{237}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
23853	2210	2209	$\frac{4}{2209}$	$\frac{441}{2209}$	$\Phi_{2209}\ \Phi_{47}\ \Phi_1^2$
23854	2210	2658	$\frac{1}{443}$	$\frac{1}{6}$	$\Phi_{2658}\ \Phi_{1329}\ \Phi_{886}$
23855	2210	2209	$\frac{9}{2209}$	$\frac{220}{2209}$	$\Phi_{2209}\ \Phi_{47}\ \Phi_1^2$
23856	2210	2442	$\frac{1}{222}$	$\frac{1}{11}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
23857	2210	2209	$\frac{12}{2209}$	$\frac{169}{2209}$	$\Phi_{2209}\ \Phi_{47}\ \Phi_1^2$
23858	2210	2394	$\frac{1}{171}$	$\frac{1}{14}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
23859	2210	2209	$\frac{16}{2209}$	$\frac{129}{2209}$	$\Phi_{2209}\ \Phi_{47}\ \Phi_1^2$
23860	2210	2358	$\frac{1}{131}$	$\frac{1}{18}$	$\Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}$
23861	2210	2209	$\frac{25}{2209}$	$\frac{84}{2209}$	$\Phi_{2209}\ \Phi_{47}\ \Phi_1^2$
23862	2210	2322	$\frac{1}{86}$	$\frac{1}{27}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
23863	2210	2209	$\frac{33}{2209}$	$\frac{64}{2209}$	$\Phi_{2209}\ \Phi_{47}\ \Phi_1^2$
23864	2210	2310	$\frac{1}{66}$	$\frac{1}{35}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
23865	2210	1128	$\frac{23}{1128}$	$\frac{1}{47}$	$\Phi_{1128}^2\ \Phi_{564}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
23866	2211	4420	$\frac{1}{2210}$	$\frac{2209}{4420}$	$\Phi_{4420}\ \Phi_{884}\ \Phi_{340}\ \Phi_{260}\ \Phi_{68}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
23867	2211	1105	$\frac{1}{1105}$	$\frac{368}{1105}$	$\Phi_{1105}^2\ \Phi_{221}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
23868	2211	1476	$\frac{1}{738}$	$\frac{1}{4}$	$\Phi_{1476}^2\ \Phi_{738}\ \Phi_{492}^2\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
23869	2211	2215	$\frac{4}{2215}$	$\frac{1}{5}$	$\Phi_{2215}\ \Phi_{443}\ \Phi_1$
23870	2211	884	$\frac{1}{442}$	$\frac{147}{884}$	$\Phi_{884}^3\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{68}^3\ \Phi_{52}^3\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
23871	2211	740	$\frac{3}{740}$	$\frac{1}{10}$	$\Phi_{740}^3\ \Phi_{370}^3\ \Phi_{185}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
23872	2211	221	$\frac{1}{221}$	$\frac{20}{221}$	$\Phi_{221}^{10}\ \Phi_{17}^{10}\ \Phi_{13}^{10}\ \Phi_1^{11}$
23873	2211	1212	$\frac{1}{202}$	$\frac{1}{12}$	$\Phi_{1212}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
23874	2211	741	$\frac{4}{741}$	$\frac{1}{13}$	$\Phi_{741}^3\ \Phi_{247}^3\ \Phi_{57}^3\ \Phi_{39}^3\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
23875	2211	2380	$\frac{1}{170}$	$\frac{169}{2380}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{140}\ \Phi_{119}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
23876	2211	2227	$\frac{16}{2227}$	$\frac{1}{17}$	$\Phi_{2227}\ \Phi_{131}\ \Phi_1$
23877	2211	780	$\frac{1}{130}$	$\frac{43}{780}$	$\Phi_{780}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{195}^3\ \Phi_{156}^3\ \Phi_{130}^2\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
23878	2211	2236	$\frac{25}{2236}$	$\frac{1}{26}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{172}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_4\ \Phi_1$
23879	2211	765	$\frac{1}{85}$	$\frac{28}{765}$	$\Phi_{765}^3\ \Phi_{255}^3\ \Phi_{153}^3\ \Phi_{85}^2\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
23880	2211	1105	$\frac{16}{1105}$	$\frac{33}{1105}$	$\Phi_{1105}^2\ \Phi_{221}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
23881	2211	68	$\frac{1}{68}$	$\frac{1}{34}$	$\Phi_{68}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_4^{33}\ \Phi_2^{32}\ \Phi_1^{33}$
23882	2211	2275	$\frac{1}{65}$	$\frac{64}{2275}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
23883	2212	2211	$\frac{1}{2211}$	$\frac{1105}{2211}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{201}\ \Phi_{67}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
23884	2212	1107	$\frac{1}{1107}$	$\frac{1}{3}$	$\Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
23885	2212	737	$\frac{1}{737}$	$\frac{184}{737}$	$\Phi_{737}^3\ \Phi_{67}^3\ \Phi_{11}^3\ \Phi_1^4$
23886	2212	2770	$\frac{1}{554}$	$\frac{1}{5}$	$\Phi_{2770}\ \Phi_{1385}\ \Phi_{10}$
23887	2212	737	$\frac{2}{737}$	$\frac{105}{737}$	$\Phi_{737}^3\ \Phi_{67}^3\ \Phi_{11}^3\ \Phi_1^4$
23888	2212	2536	$\frac{1}{317}$	$\frac{1}{8}$	$\Phi_{2536}\ \Phi_{1268}\ \Phi_{634}$
23889	2212	1111	$\frac{5}{1111}$	$\frac{1}{11}$	$\Phi_{1111}^2\ \Phi_{101}^2\ \Phi_{11}\ \Phi_1^2$
23890	2212	603	$\frac{1}{201}$	$\frac{50}{603}$	$\Phi_{603}^4\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
23891	2212	2211	$\frac{13}{2211}$	$\frac{157}{2211}$	$\Phi_{2211}\ \Phi_{737}\ \Phi_{201}\ \Phi_{67}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
23892	2212	795	$\frac{1}{159}$	$\frac{1}{15}$	$\Phi_{795}^3\ \Phi_{265}^3\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
23893	2212	737	$\frac{9}{737}$	$\frac{26}{737}$	$\Phi_{737}^3\ \Phi_{67}^3\ \Phi_{11}^3\ \Phi_1^4$
23894	2212	2320	$\frac{1}{80}$	$\frac{1}{29}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
23895	2212	561	$\frac{8}{561}$	$\frac{1}{33}$	$\Phi_{561}^4\ \Phi_{187}^4\ \Phi_{51}^4\ \Phi_{33}^3\ \Phi_{17}^4\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
23896	2212	1139	$\frac{1}{67}$	$\frac{33}{1139}$	$\Phi_{1139}^2\ \Phi_{67}\ \Phi_{17}^2\ \Phi_1^2$
23897	2213	4424	$\frac{1}{2212}$	$\frac{2211}{4424}$	$\Phi_{4424}\ \Phi_{632}\ \Phi_{56}\ \Phi_8\ \Phi_1$
23898	2213	3318	$\frac{1}{1106}$	$\frac{1105}{3318}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{474}\ \Phi_{237}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
23899	2213	2216	$\frac{3}{2216}$	$\frac{1}{4}$	$\Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_8\ \Phi_1$
23900	2213	2765	$\frac{1}{553}$	$\frac{552}{2765}$	$\Phi_{2765}\ \Phi_{395}\ \Phi_{35}\ \Phi_5\ \Phi_1$
23901	2213	2219	$\frac{6}{2219}$	$\frac{1}{7}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_1$
23902	2213	2528	$\frac{1}{316}$	$\frac{315}{2528}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
23903	2213	2226	$\frac{13}{2226}$	$\frac{1}{14}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
23904	2213	2370	$\frac{1}{158}$	$\frac{157}{2370}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
23905	2213	2240	$\frac{27}{2240}$	$\frac{1}{28}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
23906	2213	2291	$\frac{1}{79}$	$\frac{78}{2291}$	$\Phi_{2291}\ \Phi_{29}\ \Phi_1$
23907	2214	2213	$\frac{1}{2213}$	$\frac{1106}{2213}$	$\Phi_{2213}\ \Phi_1^2$
23908	2214	3324	$\frac{1}{1108}$	$\frac{1}{3}$	$\Phi_{3324}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{12}\ \Phi_6$
23909	2214	2213	$\frac{2}{2213}$	$\frac{737}{2213}$	$\Phi_{2213}\ \Phi_1^2$
23910	2214	2956	$\frac{1}{739}$	$\frac{1}{4}$	$\Phi_{2956}\ \Phi_{1478}$
23911	2214	2213	$\frac{5}{2213}$	$\frac{368}{2213}$	$\Phi_{2213}\ \Phi_1^2$
23912	2214	2590	$\frac{1}{370}$	$\frac{1}{7}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{259}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
23913	2214	2213	$\frac{8}{2213}$	$\frac{245}{2213}$	$\Phi_{2213}\ \Phi_1^2$
23914	2214	2470	$\frac{1}{247}$	$\frac{1}{10}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{38}\ \Phi_{26}$
23915	2214	2213	$\frac{17}{2213}$	$\frac{122}{2213}$	$\Phi_{2213}\ \Phi_1^2$
23916	2214	2356	$\frac{1}{124}$	$\frac{1}{19}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{76}\ \Phi_{38}$
23917	2214	2213	$\frac{26}{2213}$	$\frac{81}{2213}$	$\Phi_{2213}\ \Phi_1^2$
23918	2214	2324	$\frac{1}{83}$	$\frac{1}{28}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}$

Nr	μ	d	w_1	w_2	polynomials
23919	2214	2213	$\frac{40}{2213}$	$\frac{53}{2213}$	$\Phi_{2213}\ \Phi_1^2$
23920	2214	2310	$\frac{1}{55}$	$\frac{1}{42}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
23921	2215	4428	$\frac{1}{2214}$	$\frac{2213}{4428}$	$\Phi_{4428}\ \Phi_{1476}\ \Phi_{492}\ \Phi_{164}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
23922	2215	2217	$\frac{2}{2217}$	$\frac{1}{3}$	$\Phi_{2217}\ \Phi_{739}\ \Phi_1$
23923	2215	3321	$\frac{1}{1107}$	$\frac{1106}{3321}$	$\Phi_{3321}\ \Phi_{81}\ \Phi_1$
23924	2215	2952	$\frac{1}{738}$	$\frac{737}{2952}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{164}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
23925	2215	1107	$\frac{2}{1107}$	$\frac{221}{1107}$	$\Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
23926	2215	444	$\frac{1}{444}$	$\frac{1}{6}$	$\Phi_{444}^5\ \Phi_{222}^5\ \Phi_{148}^5\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
23927	2215	2583	$\frac{1}{369}$	$\frac{368}{2583}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{287}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
23928	2215	2223	$\frac{8}{2223}$	$\frac{1}{9}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
23929	2215	492	$\frac{1}{246}$	$\frac{49}{492}$	$\Phi_{492}^5\ \Phi_{246}^4\ \Phi_{164}^5\ \Phi_{123}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
23930	2215	2232	$\frac{17}{2232}$	$\frac{1}{18}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
23931	2215	2337	$\frac{1}{123}$	$\frac{122}{2337}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
23932	2215	2241	$\frac{26}{2241}$	$\frac{1}{27}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_1$
23933	2215	2296	$\frac{1}{82}$	$\frac{81}{2296}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
23934	2215	451	$\frac{8}{451}$	$\frac{1}{41}$	$\Phi_{451}^5\ \Phi_{41}^4\ \Phi_{11}^5\ \Phi_1^5$
23935	2215	2268	$\frac{1}{54}$	$\frac{53}{2268}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
23936	2216	2215	$\frac{1}{2215}$	$\frac{1107}{2215}$	$\Phi_{2215}\ \Phi_{443}\ \Phi_5\ \Phi_1^2$
23937	2216	3327	$\frac{1}{1109}$	$\frac{1}{3}$	Φ_{3327}
23938	2216	2215	$\frac{3}{2215}$	$\frac{553}{2215}$	$\Phi_{2215}\ \Phi_{443}\ \Phi_5\ \Phi_1^2$
23939	2216	555	$\frac{1}{555}$	$\frac{1}{5}$	$\Phi_{555}^4\ \Phi_{185}^4\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
23940	2216	1329	$\frac{1}{443}$	$\frac{221}{1329}$	$\Phi_{1329}^2\ \Phi_{443}\ \Phi_3^2\ \Phi_1^2$
23941	2216	2215	$\frac{7}{2215}$	$\frac{276}{2215}$	$\Phi_{2215}\ \Phi_{443}\ \Phi_5\ \Phi_1^2$
23942	2216	2502	$\frac{1}{278}$	$\frac{1}{9}$	$\Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{18}\ \Phi_6$
23943	2217	4432	$\frac{1}{2216}$	$\frac{2215}{4432}$	$\Phi_{4432}\ \Phi_{16}\ \Phi_1$
23944	2217	1108	$\frac{1}{1108}$	$\frac{369}{1108}$	$\Phi_{1108}^2\ \Phi_{554}^2\ \Phi_{277}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23945	2217	740	$\frac{1}{740}$	$\frac{1}{4}$	$\Phi_{740}^3\ \Phi_{370}^3\ \Phi_{185}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
23946	2217	2770	$\frac{1}{554}$	$\frac{553}{2770}$	$\Phi_{2770}\ \Phi_{1385}\ \Phi_{10}\ \Phi_5\ \Phi_1$
23947	2217	2224	$\frac{7}{2224}$	$\frac{1}{8}$	$\Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{16}\ \Phi_1$
23948	2217	831	$\frac{1}{277}$	$\frac{92}{831}$	$\Phi_{831}^3\ \Phi_{277}^2\ \Phi_3^3\ \Phi_1^3$
23949	2218	2217	$\frac{1}{2217}$	$\frac{1108}{2217}$	$\Phi_{2217}\ \Phi_{739}\ \Phi_3\ \Phi_1^2$
23950	2218	1110	$\frac{1}{1110}$	$\frac{1}{3}$	$\Phi_{1110}^2\ \Phi_{555}^2\ \Phi_{370}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
23951	2218	1478	$\frac{1}{739}$	$\frac{369}{1478}$	$\Phi_{1478}^2\ \Phi_{739}\ \Phi_2^2\ \Phi_1^2$
23952	2219	4436	$\frac{1}{2218}$	$\frac{2217}{4436}$	$\Phi_{4436}\ \Phi_4\ \Phi_1$
23953	2219	3327	$\frac{1}{1109}$	$\frac{1108}{3327}$	$\Phi_{3327}\ \Phi_3\ \Phi_1$
23954	2219	1109	$\frac{3}{1109}$	$\frac{158}{1109}$	$\Phi_{1109}^2\ \Phi_1^3$
23955	2219	1272	$\frac{1}{318}$	$\frac{1}{8}$	$\Phi_{1272}^2\ \Phi_{636}^2\ \Phi_{424}^2\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
23956	2220	2219	$\frac{1}{2219}$	$\frac{1109}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
23957	2220	3333	$\frac{1}{1111}$	$\frac{1}{3}$	$\Phi_{3333}\ \Phi_{303}\ \Phi_{33}$
23958	2220	2219	$\frac{2}{2219}$	$\frac{739}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23959	2220	2964	$\frac{1}{741}$	$\frac{1}{4}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{494}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
23960	2220	2219	$\frac{3}{2219}$	$\frac{554}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23961	2220	2780	$\frac{1}{556}$	$\frac{1}{5}$	$\Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{20}\ \Phi_{10}$
23962	2220	2219	$\frac{4}{2219}$	$\frac{443}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23963	2220	2670	$\frac{1}{445}$	$\frac{1}{6}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
23964	2220	2219	$\frac{5}{2219}$	$\frac{369}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23965	2220	371	$\frac{1}{371}$	$\frac{1}{7}$	$\Phi_{371}^{6}\ \Phi_{53}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
23966	2220	634	$\frac{1}{317}$	$\frac{79}{634}$	$\Phi_{634}^{4}\ \Phi_{317}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
23967	2220	2219	$\frac{9}{2219}$	$\frac{221}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23968	2220	2453	$\frac{1}{223}$	$\frac{1}{11}$	Φ_{2453}
23969	2220	2219	$\frac{11}{2219}$	$\frac{184}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23970	2220	2418	$\frac{1}{186}$	$\frac{1}{13}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
23971	2220	317	$\frac{2}{317}$	$\frac{21}{317}$	$\Phi_{317}^{7}\ \Phi_{1}^{8}$
23972	2220	2384	$\frac{1}{149}$	$\frac{1}{16}$	$\Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}$
23973	2220	2219	$\frac{19}{2219}$	$\frac{110}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23974	2220	336	$\frac{1}{112}$	$\frac{1}{21}$	$\Phi_{336}^{7}\ \Phi_{168}^{7}\ \Phi_{112}^{6}\ \Phi_{84}^{7}\ \Phi_{56}^{6}\ \Phi_{48}^{7}\ \Phi_{42}^{7}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
23975	2220	2219	$\frac{29}{2219}$	$\frac{73}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23976	2220	2325	$\frac{1}{75}$	$\frac{1}{31}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}$
23977	2220	2219	$\frac{36}{2219}$	$\frac{59}{2219}$	$\Phi_{2219}\ \Phi_{317}\ \Phi_{7}\ \Phi_{1}^{2}$
23978	2220	2318	$\frac{1}{61}$	$\frac{1}{38}$	$\Phi_{2318}\ \Phi_{1159}\ \Phi_{122}$
23979	2221	4440	$\frac{1}{2220}$	$\frac{2219}{4440}$	$\Phi_{4440}\ \Phi_{1480}\ \Phi_{888}\ \Phi_{296}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
23980	2221	2223	$\frac{2}{2223}$	$\frac{1}{3}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
23981	2221	3330	$\frac{1}{1110}$	$\frac{1109}{3330}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{666}\ \Phi_{333}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
23982	2221	2224	$\frac{3}{2224}$	$\frac{1}{4}$	$\Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
23983	2221	2960	$\frac{1}{740}$	$\frac{739}{2960}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{592}\ \Phi_{296}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
23984	2221	2225	$\frac{4}{2225}$	$\frac{1}{5}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{89}\ \Phi_{25}\ \Phi_{1}$
23985	2221	2775	$\frac{1}{555}$	$\frac{554}{2775}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
23986	2221	2226	$\frac{5}{2226}$	$\frac{1}{6}$	$\Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
23987	2221	2664	$\frac{1}{444}$	$\frac{443}{2664}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{333}\ \Phi_{296}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
23988	2221	2590	$\frac{1}{370}$	$\frac{369}{2590}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{259}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
23989	2221	2230	$\frac{9}{2230}$	$\frac{1}{10}$	$\Phi_{2230}\ \Phi_{1115}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
23990	2221	2442	$\frac{1}{222}$	$\frac{221}{2442}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
23991	2221	2232	$\frac{11}{2232}$	$\frac{1}{12}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
23992	2221	2405	$\frac{1}{185}$	$\frac{184}{2405}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
23993	2221	2235	$\frac{14}{2235}$	$\frac{1}{15}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{1}$
23994	2221	2368	$\frac{1}{148}$	$\frac{147}{2368}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
23995	2221	2240	$\frac{19}{2240}$	$\frac{1}{20}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
23996	2221	2331	$\frac{1}{111}$	$\frac{110}{2331}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
23997	2221	2250	$\frac{29}{2250}$	$\frac{1}{30}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{125}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
23998	2221	2294	$\frac{1}{74}$	$\frac{73}{2294}$	$\Phi_{2294}\ \Phi_{1147}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
23999	2221	2257	$\frac{36}{2257}$	$\frac{1}{37}$	$\Phi_{2257}\ \Phi_{61}\ \Phi_{1}$
24000	2221	2280	$\frac{1}{60}$	$\frac{59}{2280}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
24001	2222	2221	$\frac{1}{2221}$	$\frac{1110}{2221}$	$\Phi_{2221}\ \Phi_{1}^{2}$
24002	2222	3336	$\frac{1}{1112}$	$\frac{1}{3}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
24003	2222	2221	$\frac{10}{2221}$	$\frac{201}{2221}$	$\Phi_{2221}\ \Phi_{1}^{2}$
24004	2222	2436	$\frac{1}{203}$	$\frac{1}{12}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
24005	2222	2221	$\frac{21}{2221}$	$\frac{100}{2221}$	$\Phi_{2221}\ \Phi_{1}^{2}$
24006	2222	2346	$\frac{1}{102}$	$\frac{1}{23}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
24007	2223	4444	$\frac{1}{2222}$	$\frac{2221}{4444}$	$\Phi_{4444}\ \Phi_{404}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
24008	2223	1111	$\frac{1}{1111}$	$\frac{370}{1111}$	$\Phi_{1111}^{2}\ \Phi_{101}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
24009	2223	1484	$\frac{1}{742}$	$\frac{1}{4}$	$\Phi_{1484}^{2}\ \Phi_{742}\ \Phi_{371}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
24010	2223	1111	$\frac{4}{1111}$	$\frac{123}{1111}$	$\Phi_{1111}^{2}\ \Phi_{101}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
24011	2223	1240	$\frac{1}{248}$	$\frac{1}{10}$	$\Phi_{1240}^{2}\ \Phi_{620}^{2}\ \Phi_{310}^{2}\ \Phi_{248}\ \Phi_{155}^{2}\ \Phi_{124}\ \Phi_{62}\ \Phi_{40}^{2}\ \Phi_{31}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
24012	2223	2233	$\frac{10}{2233}$	$\frac{1}{11}$	$\Phi_{2233}\ \Phi_{319}\ \Phi_{203}\ \Phi_{77}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}$
24013	2223	808	$\frac{1}{202}$	$\frac{67}{808}$	$\Phi_{808}^{3}\ \Phi_{404}^{3}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24014	2223	1111	$\frac{6}{1111}$	$\frac{85}{1111}$	$\Phi_{1111}^{2}\ \Phi_{101}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
24015	2223	1204	$\frac{1}{172}$	$\frac{1}{14}$	$\Phi_{1204}^{2}\ \Phi_{602}^{2}\ \Phi_{301}^{2}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
24016	2223	1111	$\frac{9}{1111}$	$\frac{58}{1111}$	$\Phi_{1111}^{2}\ \Phi_{101}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
24017	2223	1180	$\frac{1}{118}$	$\frac{1}{20}$	$\Phi_{1180}^{2}\ \Phi_{590}^{2}\ \Phi_{295}^{2}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
24018	2223	748	$\frac{7}{748}$	$\frac{1}{22}$	$\Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{187}^{3}\ \Phi_{68}^{3}\ \Phi_{44}^{3}\ \Phi_{34}^{3}\ \Phi_{22}^{2}\ \Phi_{17}^{3}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24019	2223	2323	$\frac{1}{101}$	$\frac{100}{2323}$	$\Phi_{2323}\ \Phi_{23}\ \Phi_{1}$
24020	2223	1111	$\frac{19}{1111}$	$\frac{28}{1111}$	$\Phi_{1111}^{2}\ \Phi_{101}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
24021	2223	1160	$\frac{1}{58}$	$\frac{1}{40}$	$\Phi_{1160}^{2}\ \Phi_{580}^{2}\ \Phi_{290}^{2}\ \Phi_{232}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
24022	2224	2223	$\frac{1}{2223}$	$\frac{1111}{2223}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
24023	2224	1113	$\frac{1}{1113}$	$\frac{1}{3}$	$\Phi_{1113}^{2}\ \Phi_{371}^{2}\ \Phi_{159}^{2}\ \Phi_{53}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
24024	2224	741	$\frac{1}{741}$	$\frac{185}{741}$	$\Phi_{741}^{3}\ \Phi_{247}^{3}\ \Phi_{57}^{3}\ \Phi_{39}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
24025	2224	2785	$\frac{1}{557}$	$\frac{1}{5}$	Φ_{2785}
24026	2224	2223	$\frac{7}{2223}$	$\frac{277}{2223}$	$\Phi_{2223}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
24027	2224	279	$\frac{1}{279}$	$\frac{1}{9}$	$\Phi_{279}^{8}\ \Phi_{93}^{8}\ \Phi_{31}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
24028	2224	1235	$\frac{1}{247}$	$\frac{123}{1235}$	$\Phi_{1235}^{2}\ \Phi_{247}\ \Phi_{95}^{2}\ \Phi_{65}^{2}\ \Phi_{19}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
24029	2224	559	$\frac{3}{559}$	$\frac{1}{13}$	$\Phi_{559}^{4}\ \Phi_{43}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
24030	2224	1197	$\frac{1}{171}$	$\frac{85}{1197}$	$\Phi_{1197}^{2}\ \Phi_{399}^{2}\ \Phi_{171}\ \Phi_{133}^{2}\ \Phi_{63}^{2}\ \Phi_{57}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
24031	2224	741	$\frac{5}{741}$	$\frac{46}{741}$	$\Phi_{741}^{3}\ \Phi_{247}^{3}\ \Phi_{57}^{3}\ \Phi_{39}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
24032	2224	2380	$\frac{1}{140}$	$\frac{1}{17}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$

Nr	μ	d	w_1	w_2	polynomials
24033	2224	1121	$\frac{9}{1121}$	$\frac{1}{19}$	$\Phi_{1121}^2\ \Phi_{59}^2\ \Phi_{19}\ \Phi_1^2$
24034	2224	585	$\frac{1}{117}$	$\frac{29}{585}$	$\Phi_{585}^4\ \Phi_{195}^4\ \Phi_{117}^3\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^3\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
24035	2224	1131	$\frac{19}{1131}$	$\frac{1}{39}$	$\Phi_{1131}^2\ \Phi_{377}^2\ \Phi_{87}^2\ \Phi_{39}\ \Phi_{29}^2\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
24036	2224	285	$\frac{1}{57}$	$\frac{7}{285}$	$\Phi_{285}^8\ \Phi_{95}^8\ \Phi_{57}^7\ \Phi_{19}^7\ \Phi_{15}^8\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
24037	2225	4448	$\frac{1}{2224}$	$\frac{2223}{4448}$	$\Phi_{4448}\ \Phi_{32}\ \Phi_1$
24038	2225	3336	$\frac{1}{1112}$	$\frac{1111}{3336}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
24039	2225	2228	$\frac{3}{2228}$	$\frac{1}{4}$	$\Phi_{2228}\ \Phi_{1114}\ \Phi_{557}\ \Phi_1$
24040	2225	556	$\frac{1}{556}$	$\frac{111}{556}$	$\Phi_{556}^4\ \Phi_{278}^4\ \Phi_{139}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
24041	2225	1338	$\frac{1}{446}$	$\frac{1}{6}$	$\Phi_{1338}^2\ \Phi_{669}^2\ \Phi_{446}\ \Phi_{223}\ \Phi_6\ \Phi_3\ \Phi_1$
24042	2225	2232	$\frac{7}{2232}$	$\frac{1}{8}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
24043	2225	2502	$\frac{1}{278}$	$\frac{277}{2502}$	$\Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
24044	2225	448	$\frac{3}{448}$	$\frac{1}{16}$	$\Phi_{448}^5\ \Phi_{224}^5\ \Phi_{112}^5\ \Phi_{64}^5\ \Phi_{56}^5\ \Phi_{32}^5\ \Phi_{28}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
24045	2225	2363	$\frac{1}{139}$	$\frac{138}{2363}$	$\Phi_{2363}\ \Phi_{17}\ \Phi_1$
24046	2225	278	$\frac{3}{278}$	$\frac{11}{278}$	$\Phi_{278}^8\ \Phi_{139}^8\ \Phi_2^8\ \Phi_1^9$
24047	2225	1170	$\frac{1}{90}$	$\frac{1}{26}$	$\Phi_{1170}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
24048	2226	2225	$\frac{1}{2225}$	$\frac{1112}{2225}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{89}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
24049	2226	3342	$\frac{1}{1114}$	$\frac{1}{3}$	$\Phi_{3342}\ \Phi_{1671}\ \Phi_6$
24050	2226	2225	$\frac{2}{2225}$	$\frac{741}{2225}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{89}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
24051	2226	2972	$\frac{1}{743}$	$\frac{1}{4}$	$\Phi_{2972}\ \Phi_{1486}$
24052	2226	1115	$\frac{2}{1115}$	$\frac{1}{5}$	$\Phi_{1115}^2\ \Phi_{223}^2\ \Phi_5\ \Phi_1^2$
24053	2226	445	$\frac{1}{445}$	$\frac{74}{445}$	$\Phi_{445}^5\ \Phi_{89}^5\ \Phi_5^5\ \Phi_1^6$
24054	2226	2604	$\frac{1}{372}$	$\frac{1}{7}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
24055	2226	2225	$\frac{6}{2225}$	$\frac{317}{2225}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{89}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
24056	2226	2552	$\frac{1}{319}$	$\frac{1}{8}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{22}$
24057	2226	2225	$\frac{13}{2225}$	$\frac{158}{2225}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{89}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
24058	2226	480	$\frac{1}{160}$	$\frac{1}{15}$	$\Phi_{480}^5\ \Phi_{240}^5\ \Phi_{160}^4\ \Phi_{120}^5\ \Phi_{96}^5\ \Phi_{80}^4\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
24059	2226	445	$\frac{4}{445}$	$\frac{21}{445}$	$\Phi_{445}^5\ \Phi_{89}^5\ \Phi_5^5\ \Phi_1^6$
24060	2226	2354	$\frac{1}{107}$	$\frac{1}{22}$	$\Phi_{2354}\ \Phi_{1177}\ \Phi_{214}$
24061	2226	375	$\frac{4}{375}$	$\frac{1}{25}$	$\Phi_{375}^6\ \Phi_{125}^6\ \Phi_{75}^6\ \Phi_{25}^5\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
24062	2226	1157	$\frac{1}{89}$	$\frac{44}{1157}$	$\Phi_{1157}^2\ \Phi_{89}\ \Phi_{13}^2\ \Phi_1^2$
24063	2226	2225	$\frac{41}{2225}$	$\frac{52}{2225}$	$\Phi_{2225}\ \Phi_{445}\ \Phi_{89}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
24064	2226	2322	$\frac{1}{54}$	$\frac{1}{43}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
24065	2227	4452	$\frac{1}{2226}$	$\frac{2225}{4452}$	$\Phi_{4452}\ \Phi_{1484}\ \Phi_{636}\ \Phi_{212}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
24066	2227	2229	$\frac{2}{2229}$	$\frac{1}{3}$	$\Phi_{2229}\ \Phi_{743}\ \Phi_1$
24067	2227	3339	$\frac{1}{1113}$	$\frac{1112}{3339}$	$\Phi_{3339}\ \Phi_{477}\ \Phi_{63}\ \Phi_9\ \Phi_1$
24068	2227	2968	$\frac{1}{742}$	$\frac{741}{2968}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{424}\ \Phi_{212}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
24069	2227	2232	$\frac{5}{2232}$	$\frac{1}{6}$	$\Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
24070	2227	2233	$\frac{6}{2233}$	$\frac{1}{7}$	$\Phi_{2233}\ \Phi_{319}\ \Phi_{203}\ \Phi_{77}\ \Phi_{29}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
24071	2227	2597	$\frac{1}{371}$	$\frac{370}{2597}$	$\Phi_{2597}\ \Phi_{49}\ \Phi_{1}$
24072	2227	2544	$\frac{1}{318}$	$\frac{317}{2544}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{212}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24073	2227	2240	$\frac{13}{2240}$	$\frac{1}{14}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
24074	2227	2385	$\frac{1}{159}$	$\frac{158}{2385}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
24075	2227	1113	$\frac{8}{1113}$	$\frac{65}{1113}$	$\Phi_{1113}^2\ \Phi_{371}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
24076	2227	396	$\frac{1}{132}$	$\frac{1}{18}$	$\Phi_{396}^6\ \Phi_{198}^6\ \Phi_{132}^5\ \Phi_{99}^6\ \Phi_{66}^5\ \Phi_{44}^5\ \Phi_{36}^6\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
24077	2227	2247	$\frac{20}{2247}$	$\frac{1}{21}$	$\Phi_{2247}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_{1}$
24078	2227	2332	$\frac{1}{106}$	$\frac{105}{2332}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{212}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
24079	2227	2268	$\frac{41}{2268}$	$\frac{1}{42}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
24080	2227	2279	$\frac{1}{53}$	$\frac{52}{2279}$	$\Phi_{2279}\ \Phi_{43}\ \Phi_{1}$
24081	2228	2227	$\frac{1}{2227}$	$\frac{1113}{2227}$	$\Phi_{2227}\ \Phi_{131}\ \Phi_{17}\ \Phi_{1}^2$
24082	2228	3345	$\frac{1}{1115}$	$\frac{1}{3}$	$\Phi_{3345}\ \Phi_{669}\ \Phi_{15}$
24083	2228	2227	$\frac{3}{2227}$	$\frac{556}{2227}$	$\Phi_{2227}\ \Phi_{131}\ \Phi_{17}\ \Phi_{1}^2$
24084	2228	2790	$\frac{1}{558}$	$\frac{1}{5}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
24085	2228	561	$\frac{4}{561}$	$\frac{1}{17}$	$\Phi_{561}^4\ \Phi_{187}^4\ \Phi_{51}^4\ \Phi_{33}^4\ \Phi_{17}^3\ \Phi_{11}^4\ \Phi_{3}^4\ \Phi_{1}^4$
24086	2228	1179	$\frac{1}{131}$	$\frac{65}{1179}$	$\Phi_{1179}^2\ \Phi_{393}^2\ \Phi_{131}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
24087	2229	4456	$\frac{1}{2228}$	$\frac{2227}{4456}$	$\Phi_{4456}\ \Phi_{8}\ \Phi_{1}$
24088	2229	1114	$\frac{1}{1114}$	$\frac{371}{1114}$	$\Phi_{1114}^2\ \Phi_{557}^2\ \Phi_{2}^2\ \Phi_{1}^3$
24089	2229	744	$\frac{1}{744}$	$\frac{1}{4}$	$\Phi_{744}^3\ \Phi_{372}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
24090	2229	2785	$\frac{1}{557}$	$\frac{556}{2785}$	$\Phi_{2785}\ \Phi_{5}\ \Phi_{1}$
24091	2230	2229	$\frac{1}{2229}$	$\frac{1114}{2229}$	$\Phi_{2229}\ \Phi_{743}\ \Phi_{3}\ \Phi_{1}^2$
24092	2230	1116	$\frac{1}{1116}$	$\frac{1}{3}$	$\Phi_{1116}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
24093	2230	1486	$\frac{1}{743}$	$\frac{371}{1486}$	$\Phi_{1486}^2\ \Phi_{743}\ \Phi_{2}^2\ \Phi_{1}^2$
24094	2230	2229	$\frac{4}{2229}$	$\frac{445}{2229}$	$\Phi_{2229}\ \Phi_{743}\ \Phi_{3}\ \Phi_{1}^2$
24095	2230	894	$\frac{1}{447}$	$\frac{1}{6}$	$\Phi_{894}^3\ \Phi_{447}^2\ \Phi_{298}^3\ \Phi_{149}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
24096	2230	743	$\frac{3}{743}$	$\frac{74}{743}$	$\Phi_{743}^3\ \Phi_{1}^4$
24097	2230	2464	$\frac{1}{224}$	$\frac{1}{11}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
24098	2231	4460	$\frac{1}{2230}$	$\frac{2229}{4460}$	$\Phi_{4460}\ \Phi_{892}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
24099	2231	3345	$\frac{1}{1115}$	$\frac{1114}{3345}$	$\Phi_{3345}\ \Phi_{669}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
24100	2231	2235	$\frac{4}{2235}$	$\frac{1}{5}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
24101	2231	2676	$\frac{1}{446}$	$\frac{445}{2676}$	$\Phi_{2676}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
24102	2231	2240	$\frac{9}{2240}$	$\frac{1}{10}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
24103	2231	2453	$\frac{1}{223}$	$\frac{222}{2453}$	$\Phi_{2453}\ \Phi_{11}\ \Phi_{1}$
24104	2231	1115	$\frac{11}{1115}$	$\frac{48}{1115}$	$\Phi_{1115}^2\ \Phi_{223}^2\ \Phi_{5}^2\ \Phi_{1}^3$
24105	2231	1176	$\frac{1}{98}$	$\frac{1}{24}$	$\Phi_{1176}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
24106	2232	2231	$\frac{1}{2231}$	$\frac{1115}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_{1}^2$
24107	2232	3351	$\frac{1}{1117}$	$\frac{1}{3}$	Φ_{3351}

Nr	μ	d	w_1	w_2	polynomials
24108	2232	2231	$\frac{2}{2231}$	$\frac{743}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24109	2232	2980	$\frac{1}{745}$	$\frac{1}{4}$	$\Phi_{2980}\ \Phi_{1490}\ \Phi_{596}\ \Phi_{298}\ \Phi_{20}\ \Phi_{10}$
24110	2232	2231	$\frac{3}{2231}$	$\frac{557}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24111	2232	2795	$\frac{1}{559}$	$\frac{1}{5}$	$\Phi_{2795}\ \Phi_{215}\ \Phi_{65}$
24112	2232	2231	$\frac{5}{2231}$	$\frac{371}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24113	2232	2611	$\frac{1}{373}$	$\frac{1}{7}$	Φ_{2611}
24114	2232	2231	$\frac{7}{2231}$	$\frac{278}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24115	2232	2520	$\frac{1}{280}$	$\frac{1}{9}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
24116	2232	2231	$\frac{8}{2231}$	$\frac{247}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24117	2232	2490	$\frac{1}{249}$	$\frac{1}{10}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{166}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
24118	2232	2231	$\frac{11}{2231}$	$\frac{185}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24119	2232	2431	$\frac{1}{187}$	$\frac{1}{13}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{143}$
24120	2232	2231	$\frac{17}{2231}$	$\frac{123}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24121	2232	2375	$\frac{1}{125}$	$\frac{1}{19}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{95}$
24122	2232	1127	$\frac{11}{1127}$	$\frac{1}{23}$	$\Phi_{1127}^2\ \Phi_{161}^2\ \Phi_{49}^2\ \Phi_{23}\ \Phi_7^2\ \Phi_1^2$
24123	2232	97	$\frac{1}{97}$	$\frac{4}{97}$	$\Phi_{97}^{23}\ \Phi_1^{24}$
24124	2232	2350	$\frac{1}{94}$	$\frac{1}{25}$	$\Phi_{2350}\ \Phi_{1175}\ \Phi_{470}\ \Phi_{235}\ \Phi_{50}\ \Phi_{10}$
24125	2232	2231	$\frac{30}{2231}$	$\frac{71}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24126	2232	2336	$\frac{1}{73}$	$\frac{1}{32}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}$
24127	2232	2231	$\frac{35}{2231}$	$\frac{61}{2231}$	$\Phi_{2231}\ \Phi_{97}\ \Phi_{23}\ \Phi_1^2$
24128	2232	2331	$\frac{1}{63}$	$\frac{1}{37}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}$
24129	2233	4464	$\frac{1}{2232}$	$\frac{2231}{4464}$	$\Phi_{4464}\ \Phi_{1488}\ \Phi_{496}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
24130	2233	2235	$\frac{2}{2235}$	$\frac{1}{3}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{15}\ \Phi_5\ \Phi_1$
24131	2233	3348	$\frac{1}{1116}$	$\frac{1115}{3348}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
24132	2233	2236	$\frac{3}{2236}$	$\frac{1}{4}$	$\Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{172}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
24133	2233	2976	$\frac{1}{744}$	$\frac{743}{2976}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{496}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
24134	2233	2790	$\frac{1}{558}$	$\frac{557}{2790}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
24135	2233	2238	$\frac{5}{2238}$	$\frac{1}{6}$	$\Phi_{2238}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_1$
24136	2233	372	$\frac{1}{372}$	$\frac{53}{372}$	$\Phi_{372}^6\ \Phi_{186}^6\ \Phi_{124}^6\ \Phi_{93}^6\ \Phi_{62}^6\ \Phi_{31}^6\ \Phi_{12}^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
24137	2233	320	$\frac{1}{320}$	$\frac{1}{8}$	$\Phi_{320}^7\ \Phi_{160}^7\ \Phi_{80}^7\ \Phi_{64}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
24138	2233	2241	$\frac{8}{2241}$	$\frac{1}{9}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{27}\ \Phi_1$
24139	2233	2511	$\frac{1}{279}$	$\frac{278}{2511}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
24140	2233	2480	$\frac{1}{248}$	$\frac{247}{2480}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
24141	2233	1116	$\frac{5}{1116}$	$\frac{101}{1116}$	$\Phi_{1116}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
24142	2233	204	$\frac{1}{204}$	$\frac{1}{12}$	$\Phi_{204}^{11}\ \Phi_{102}^{11}\ \Phi_{68}^{11}\ \Phi_{51}^{11}\ \Phi_{34}^{11}\ \Phi_{17}^{11}\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
24143	2233	2418	$\frac{1}{186}$	$\frac{185}{2418}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
24144	2233	2250	$\frac{17}{2250}$	$\frac{1}{18}$	$\Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{125}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
24145	2233	2356	$\frac{1}{124}$	$\frac{123}{2356}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
24146	2233	2256	$\frac{23}{2256}$	$\frac{1}{24}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{16}\ \Phi_1$
24147	2233	2325	$\frac{1}{93}$	$\frac{92}{2325}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
24148	2233	558	$\frac{7}{558}$	$\frac{19}{558}$	$\Phi_{558}^4\ \Phi_{279}^4\ \Phi_{186}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
24149	2233	390	$\frac{1}{78}$	$\frac{1}{30}$	$\Phi_{390}^6\ \Phi_{195}^6\ \Phi_{130}^6\ \Phi_{78}^5\ \Phi_{65}^6\ \Phi_{39}^5\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{15}^5\ \Phi_{13}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
24150	2233	2263	$\frac{30}{2263}$	$\frac{1}{31}$	$\Phi_{2263}\ \Phi_{73}\ \Phi_1$
24151	2233	2304	$\frac{1}{72}$	$\frac{71}{2304}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
24152	2233	324	$\frac{5}{324}$	$\frac{1}{36}$	$\Phi_{324}^7\ \Phi_{162}^7\ \Phi_{108}^7\ \Phi_{81}^7\ \Phi_{54}^7\ \Phi_{36}^6\ \Phi_{27}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
24153	2233	2294	$\frac{1}{62}$	$\frac{61}{2294}$	$\Phi_{2294}\ \Phi_{1147}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
24154	2234	2233	$\frac{1}{2233}$	$\frac{1116}{2233}$	$\Phi_{2233}\ \Phi_{319}\ \Phi_{203}\ \Phi_{77}\ \Phi_{29}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
24155	2234	3354	$\frac{1}{1118}$	$\frac{1}{3}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{258}\ \Phi_{129}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
24156	2234	1120	$\frac{3}{1120}$	$\frac{1}{7}$	$\Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
24157	2234	1276	$\frac{1}{319}$	$\frac{159}{1276}$	$\Phi_{1276}^2\ \Phi_{638}^2\ \Phi_{319}\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{44}^2\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
24158	2234	1122	$\frac{5}{1122}$	$\frac{1}{11}$	$\Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{102}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
24159	2234	1218	$\frac{1}{203}$	$\frac{101}{1218}$	$\Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{203}\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
24160	2234	1131	$\frac{14}{1131}$	$\frac{1}{29}$	$\Phi_{1131}^2\ \Phi_{377}^2\ \Phi_{87}^2\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^2$
24161	2234	1155	$\frac{1}{77}$	$\frac{38}{1155}$	$\Phi_{1155}^2\ \Phi_{385}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{77}\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_7\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
24162	2235	4468	$\frac{1}{2234}$	$\frac{2233}{4468}$	$\Phi_{4468}\ \Phi_4\ \Phi_1$
24163	2235	1117	$\frac{1}{1117}$	$\frac{372}{1117}$	$\Phi_{1117}^2\ \Phi_1^3$
24164	2235	1492	$\frac{1}{746}$	$\frac{1}{4}$	$\Phi_{1492}^2\ \Phi_{746}\ \Phi_{373}\ \Phi_4\ \Phi_1$
24165	2235	1117	$\frac{2}{1117}$	$\frac{223}{1117}$	$\Phi_{1117}^2\ \Phi_1^3$
24166	2235	1344	$\frac{1}{448}$	$\frac{1}{6}$	$\Phi_{1344}^2\ \Phi_{672}^2\ \Phi_{448}\ \Phi_{336}^2\ \Phi_{224}\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{112}\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24167	2235	1117	$\frac{7}{1117}$	$\frac{74}{1117}$	$\Phi_{1117}^2\ \Phi_1^3$
24168	2235	1200	$\frac{1}{150}$	$\frac{1}{16}$	$\Phi_{1200}^2\ \Phi_{600}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{150}\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
24169	2236	2235	$\frac{1}{2235}$	$\frac{1117}{2235}$	$\Phi_{2235}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
24170	2236	1119	$\frac{1}{1119}$	$\frac{1}{3}$	$\Phi_{1119}^2\ \Phi_{373}^2\ \Phi_3\ \Phi_1^2$
24171	2236	745	$\frac{1}{745}$	$\frac{186}{745}$	$\Phi_{745}^3\ \Phi_{149}^3\ \Phi_5^3\ \Phi_1^4$
24172	2236	560	$\frac{1}{560}$	$\frac{1}{5}$	$\Phi_{560}^4\ \Phi_{280}^4\ \Phi_{140}^4\ \Phi_{112}^4\ \Phi_{80}^4\ \Phi_{70}^4\ \Phi_{56}^4\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{28}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
24173	2236	1341	$\frac{1}{447}$	$\frac{223}{1341}$	$\Phi_{1341}^2\ \Phi_{447}\ \Phi_{149}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
24174	2236	745	$\frac{4}{745}$	$\frac{57}{745}$	$\Phi_{745}^3\ \Phi_{149}^3\ \Phi_5^3\ \Phi_1^4$
24175	2236	2422	$\frac{1}{173}$	$\frac{1}{14}$	$\Phi_{2422}\ \Phi_{1211}\ \Phi_{346}$
24176	2236	1125	$\frac{7}{1125}$	$\frac{1}{15}$	$\Phi_{1125}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
24177	2236	596	$\frac{1}{149}$	$\frac{37}{596}$	$\Phi_{596}^4\ \Phi_{298}^4\ \Phi_{149}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
24178	2236	447	$\frac{5}{447}$	$\frac{17}{447}$	$\Phi_{447}^5\ \Phi_{149}^5\ \Phi_3^5\ \Phi_1^6$
24179	2236	783	$\frac{1}{87}$	$\frac{1}{27}$	$\Phi_{783}^3\ \Phi_{261}^3\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
24180	2236	745	$\frac{14}{745}$	$\frac{17}{745}$	$\Phi_{745}^3\ \Phi_{149}^3\ \Phi_5^3\ \Phi_1^4$
24181	2236	2332	$\frac{1}{53}$	$\frac{1}{44}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{212}\ \Phi_{106}$

Nr	μ	d	w_1	w_2	polynomials
24182	2237	4472	$\frac{1}{2236}$	$\frac{2235}{4472}$	$\Phi_{4472}\ \Phi_{344}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
24183	2237	3354	$\frac{1}{1118}$	$\frac{1117}{3354}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{258}\ \Phi_{129}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24184	2237	2240	$\frac{3}{2240}$	$\frac{1}{4}$	$\Phi_{2240}\ \Phi_{1120}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
24185	2237	2795	$\frac{1}{559}$	$\frac{558}{2795}$	$\Phi_{2795}\ \Phi_{215}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
24186	2237	2249	$\frac{12}{2249}$	$\frac{1}{13}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{1}$
24187	2237	2408	$\frac{1}{172}$	$\frac{171}{2408}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
24188	2237	2262	$\frac{25}{2262}$	$\frac{1}{26}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{29}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24189	2237	2322	$\frac{1}{86}$	$\frac{85}{2322}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24190	2237	2279	$\frac{42}{2279}$	$\frac{1}{43}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{1}$
24191	2237	2288	$\frac{1}{52}$	$\frac{51}{2288}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
24192	2238	2237	$\frac{1}{2237}$	$\frac{1118}{2237}$	$\Phi_{2237}\ \Phi_{1}^2$
24193	2238	3360	$\frac{1}{1120}$	$\frac{1}{3}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{840}\ \Phi_{672}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
24194	2238	2237	$\frac{2}{2237}$	$\frac{745}{2237}$	$\Phi_{2237}\ \Phi_{1}^2$
24195	2238	2988	$\frac{1}{747}$	$\frac{1}{4}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
24196	2238	2237	$\frac{5}{2237}$	$\frac{372}{2237}$	$\Phi_{2237}\ \Phi_{1}^2$
24197	2238	2618	$\frac{1}{374}$	$\frac{1}{7}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{14}$
24198	2239	4476	$\frac{1}{2238}$	$\frac{2237}{4476}$	$\Phi_{4476}\ \Phi_{1492}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
24199	2239	2241	$\frac{2}{2241}$	$\frac{1}{3}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
24200	2239	3357	$\frac{1}{1119}$	$\frac{1118}{3357}$	$\Phi_{3357}\ \Phi_{9}\ \Phi_{1}$
24201	2239	2984	$\frac{1}{746}$	$\frac{745}{2984}$	$\Phi_{2984}\ \Phi_{1492}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24202	2239	2244	$\frac{5}{2244}$	$\frac{1}{6}$	$\Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
24203	2239	2611	$\frac{1}{373}$	$\frac{372}{2611}$	$\Phi_{2611}\ \Phi_{7}\ \Phi_{1}$
24204	2240	2239	$\frac{1}{2239}$	$\frac{1119}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24205	2240	3363	$\frac{1}{1121}$	$\frac{1}{3}$	$\Phi_{3363}\ \Phi_{177}\ \Phi_{57}$
24206	2240	2239	$\frac{3}{2239}$	$\frac{559}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24207	2240	2805	$\frac{1}{561}$	$\frac{1}{5}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{255}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{15}$
24208	2240	2239	$\frac{4}{2239}$	$\frac{447}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24209	2240	2694	$\frac{1}{449}$	$\frac{1}{6}$	$\Phi_{2694}\ \Phi_{1347}\ \Phi_{898}$
24210	2240	2239	$\frac{6}{2239}$	$\frac{319}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24211	2240	2568	$\frac{1}{321}$	$\frac{1}{8}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
24212	2240	2239	$\frac{7}{2239}$	$\frac{279}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24213	2240	2529	$\frac{1}{281}$	$\frac{1}{9}$	$\Phi_{2529}\ \Phi_{843}$
24214	2240	2239	$\frac{9}{2239}$	$\frac{223}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24215	2240	2475	$\frac{1}{225}$	$\frac{1}{11}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
24216	2240	2239	$\frac{13}{2239}$	$\frac{159}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24217	2240	2415	$\frac{1}{161}$	$\frac{1}{15}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{35}\ \Phi_{21}$
24218	2240	2239	$\frac{15}{2239}$	$\frac{139}{2239}$	$\Phi_{2239}\ \Phi_{1}^2$
24219	2240	2397	$\frac{1}{141}$	$\frac{1}{17}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{51}$

Nr	μ	d	w_1	w_2	polynomials
24220	2240	2239	$\frac{19}{2239}$	$\frac{111}{2239}$	$\Phi_{2239}\ \Phi_1^2$
24221	2240	2373	$\frac{1}{113}$	$\frac{1}{21}$	$\Phi_{2373}\ \Phi_{791}\ \Phi_{339}$
24222	2240	2239	$\frac{27}{2239}$	$\frac{79}{2239}$	$\Phi_{2239}\ \Phi_1^2$
24223	2240	2349	$\frac{1}{81}$	$\frac{1}{29}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}$
24224	2240	2239	$\frac{31}{2239}$	$\frac{69}{2239}$	$\Phi_{2239}\ \Phi_1^2$
24225	2240	2343	$\frac{1}{71}$	$\frac{1}{33}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{213}$
24226	2240	2239	$\frac{34}{2239}$	$\frac{63}{2239}$	$\Phi_{2239}\ \Phi_1^2$
24227	2240	2340	$\frac{1}{65}$	$\frac{1}{36}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
24228	2240	2239	$\frac{39}{2239}$	$\frac{55}{2239}$	$\Phi_{2239}\ \Phi_1^2$
24229	2240	2337	$\frac{1}{57}$	$\frac{1}{41}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{123}$
24230	2241	4480	$\frac{1}{2240}$	$\frac{2239}{4480}$	$\Phi_{4480}\ \Phi_{896}\ \Phi_{640}\ \Phi_{128}\ \Phi_1$
24231	2241	1120	$\frac{1}{1120}$	$\frac{373}{1120}$	$\Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24232	2241	748	$\frac{1}{748}$	$\frac{1}{4}$	$\Phi_{748}^3\ \Phi_{374}^3\ \Phi_{187}^3\ \Phi_{68}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24233	2241	2245	$\frac{4}{2245}$	$\frac{1}{5}$	$\Phi_{2245}\ \Phi_{449}\ \Phi_1$
24234	2241	2800	$\frac{1}{560}$	$\frac{559}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{400}\ \Phi_{350}\ \Phi_{200}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
24235	2241	896	$\frac{1}{448}$	$\frac{149}{896}$	$\Phi_{896}^3\ \Phi_{448}^2\ \Phi_{224}^2\ \Phi_{128}^3\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24236	2241	749	$\frac{2}{749}$	$\frac{1}{7}$	$\Phi_{749}^3\ \Phi_{107}^3\ \Phi_7^2\ \Phi_1^3$
24237	2241	2248	$\frac{7}{2248}$	$\frac{1}{8}$	$\Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
24238	2241	2560	$\frac{1}{320}$	$\frac{319}{2560}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
24239	2241	280	$\frac{1}{280}$	$\frac{31}{280}$	$\Phi_{280}^8\ \Phi_{140}^8\ \Phi_{70}^8\ \Phi_{56}^8\ \Phi_{40}^8\ \Phi_{35}^8\ \Phi_{28}^8\ \Phi_{20}^8\ \Phi_{14}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_7^8\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
24240	2241	250	$\frac{1}{250}$	$\frac{1}{10}$	$\Phi_{250}^9\ \Phi_{125}^9\ \Phi_{50}^9\ \Phi_{25}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
24241	2241	2464	$\frac{1}{224}$	$\frac{223}{2464}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
24242	2241	2254	$\frac{13}{2254}$	$\frac{1}{14}$	$\Phi_{2254}\ \Phi_{1127}\ \Phi_{322}\ \Phi_{161}\ \Phi_{98}\ \Phi_{49}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
24243	2241	800	$\frac{1}{160}$	$\frac{53}{800}$	$\Phi_{800}^3\ \Phi_{400}^3\ \Phi_{200}^3\ \Phi_{160}^2\ \Phi_{100}^3\ \Phi_{80}^2\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24244	2241	752	$\frac{5}{752}$	$\frac{1}{16}$	$\Phi_{752}^3\ \Phi_{376}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24245	2241	2380	$\frac{1}{140}$	$\frac{139}{2380}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
24246	2241	2260	$\frac{19}{2260}$	$\frac{1}{20}$	$\Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
24247	2241	784	$\frac{1}{112}$	$\frac{37}{784}$	$\Phi_{784}^3\ \Phi_{392}^3\ \Phi_{196}^3\ \Phi_{112}^2\ \Phi_{98}^3\ \Phi_{56}^2\ \Phi_{49}^3\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24248	2241	1120	$\frac{13}{1120}$	$\frac{41}{1120}$	$\Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24249	2241	84	$\frac{1}{84}$	$\frac{1}{28}$	$\Phi_{84}^{27}\ \Phi_{42}^{27}\ \Phi_{28}^{26}\ \Phi_{21}^{27}\ \Phi_{14}^{26}\ \Phi_{12}^{27}\ \Phi_7^{26}\ \Phi_6^{27}\ \Phi_4^{26}\ \Phi_3^{27}\ \Phi_2^{26}\ \Phi_1^{27}$
24250	2241	2320	$\frac{1}{80}$	$\frac{79}{2320}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
24251	2241	2272	$\frac{31}{2272}$	$\frac{1}{32}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
24252	2241	770	$\frac{1}{70}$	$\frac{23}{770}$	$\Phi_{770}^3\ \Phi_{385}^3\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{77}^3\ \Phi_{70}^2\ \Phi_{55}^3\ \Phi_{35}^2\ \Phi_{22}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
24253	2241	2275	$\frac{34}{2275}$	$\frac{1}{35}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
24254	2241	256	$\frac{1}{64}$	$\frac{7}{256}$	$\Phi_{256}^9\ \Phi_{128}^9\ \Phi_{64}^8\ \Phi_{32}^8\ \Phi_{16}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
24255	2241	760	$\frac{13}{760}$	$\frac{1}{40}$	$\Phi_{760}^3\ \Phi_{380}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{40}^2\ \Phi_{38}^3\ \Phi_{20}^2\ \Phi_{19}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24256	2241	2296	$\frac{1}{56}$	$\frac{55}{2296}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
24257	2242	2241	$\frac{1}{2241}$	$\frac{1120}{2241}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
24258	2242	1122	$\frac{1}{1122}$	$\frac{1}{3}$	$\Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{102}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24259	2242	1494	$\frac{1}{747}$	$\frac{373}{1494}$	$\Phi_{1494}^2\ \Phi_{747}\ \Phi_{498}^2\ \Phi_{249}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24260	2242	1125	$\frac{4}{1125}$	$\frac{1}{9}$	$\Phi_{1125}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
24261	2242	1245	$\frac{1}{249}$	$\frac{124}{1245}$	$\Phi_{1245}^2\ \Phi_{415}^2\ \Phi_{249}\ \Phi_{83}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
24262	2242	249	$\frac{2}{249}$	$\frac{13}{249}$	$\Phi_{249}^9\ \Phi_{83}^9\ \Phi_3^9\ \Phi_1^{10}$
24263	2242	2380	$\frac{1}{119}$	$\frac{1}{20}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
24264	2242	1134	$\frac{13}{1134}$	$\frac{1}{27}$	$\Phi_{1134}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24265	2242	1162	$\frac{1}{83}$	$\frac{41}{1162}$	$\Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
24266	2242	2241	$\frac{37}{2241}$	$\frac{58}{2241}$	$\Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
24267	2242	780	$\frac{1}{60}$	$\frac{1}{39}$	$\Phi_{780}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{195}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^2\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24268	2243	4484	$\frac{1}{2242}$	$\frac{2241}{4484}$	$\Phi_{4484}\ \Phi_{236}\ \Phi_{76}\ \Phi_4\ \Phi_1$
24269	2243	3363	$\frac{1}{1121}$	$\frac{1120}{3363}$	$\Phi_{3363}\ \Phi_{177}\ \Phi_{57}\ \Phi_3\ \Phi_1$
24270	2243	2261	$\frac{18}{2261}$	$\frac{1}{19}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
24271	2243	2360	$\frac{1}{118}$	$\frac{117}{2360}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
24272	2243	2280	$\frac{37}{2280}$	$\frac{1}{38}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
24273	2243	2301	$\frac{1}{59}$	$\frac{58}{2301}$	$\Phi_{2301}\ \Phi_{767}\ \Phi_{177}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1$
24274	2244	2243	$\frac{1}{2243}$	$\frac{1121}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24275	2244	3369	$\frac{1}{1123}$	$\frac{1}{3}$	Φ_{3369}
24276	2244	2243	$\frac{2}{2243}$	$\frac{747}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24277	2244	2996	$\frac{1}{749}$	$\frac{1}{4}$	$\Phi_{2996}\ \Phi_{1498}\ \Phi_{428}\ \Phi_{214}\ \Phi_{28}\ \Phi_{14}$
24278	2244	2243	$\frac{3}{2243}$	$\frac{560}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24279	2244	2810	$\frac{1}{562}$	$\frac{1}{5}$	$\Phi_{2810}\ \Phi_{1405}\ \Phi_{10}$
24280	2244	2243	$\frac{5}{2243}$	$\frac{373}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24281	2244	2625	$\frac{1}{375}$	$\frac{1}{7}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
24282	2244	2243	$\frac{10}{2243}$	$\frac{203}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24283	2244	2460	$\frac{1}{205}$	$\frac{1}{12}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
24284	2244	2243	$\frac{11}{2243}$	$\frac{186}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24285	2244	2444	$\frac{1}{188}$	$\frac{1}{13}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{52}\ \Phi_{26}$
24286	2244	2243	$\frac{16}{2243}$	$\frac{131}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24287	2244	2394	$\frac{1}{133}$	$\frac{1}{18}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{14}$
24288	2244	2243	$\frac{21}{2243}$	$\frac{101}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24289	2244	2369	$\frac{1}{103}$	$\frac{1}{23}$	Φ_{2369}
24290	2244	2243	$\frac{32}{2243}$	$\frac{67}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24291	2244	2346	$\frac{1}{69}$	$\frac{1}{34}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{138}\ \Phi_{102}\ \Phi_{51}\ \Phi_{46}\ \Phi_6$
24292	2244	2243	$\frac{33}{2243}$	$\frac{65}{2243}$	$\Phi_{2243}\ \Phi_1^2$
24293	2244	2345	$\frac{1}{67}$	$\frac{1}{35}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}$
24294	2244	2243	$\frac{43}{2243}$	$\frac{50}{2243}$	$\Phi_{2243}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
24295	2244	2340	$\frac{1}{52}$	$\frac{1}{45}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
24296	2245	4488	$\frac{1}{2244}$	$\frac{2243}{4488}$	$\Phi_{4488}\ \Phi_{1496}\ \Phi_{408}\ \Phi_{264}\ \Phi_{136}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
24297	2245	2247	$\frac{2}{2247}$	$\frac{1}{3}$	$\Phi_{2247}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_{21}\ \Phi_7\ \Phi_1$
24298	2245	3366	$\frac{1}{1122}$	$\frac{1121}{3366}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{306}\ \Phi_{198}\ \Phi_{153}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
24299	2245	2248	$\frac{3}{2248}$	$\frac{1}{4}$	$\Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_8\ \Phi_1$
24300	2245	2992	$\frac{1}{748}$	$\frac{747}{2992}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{272}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24301	2245	561	$\frac{1}{561}$	$\frac{112}{561}$	$\Phi_{561}^4\ \Phi_{187}^4\ \Phi_{51}^4\ \Phi_{33}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_3^4\ \Phi_1^5$
24302	2245	450	$\frac{1}{450}$	$\frac{1}{6}$	$\Phi_{450}^5\ \Phi_{225}^5\ \Phi_{150}^5\ \Phi_{90}^5\ \Phi_{75}^5\ \Phi_{50}^5\ \Phi_{45}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
24303	2245	2618	$\frac{1}{374}$	$\frac{373}{2618}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
24304	2245	451	$\frac{2}{451}$	$\frac{1}{11}$	$\Phi_{451}^5\ \Phi_{41}^5\ \Phi_{11}^4\ \Phi_1^5$
24305	2245	2256	$\frac{11}{2256}$	$\frac{1}{12}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24306	2245	2448	$\frac{1}{204}$	$\frac{203}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
24307	2245	2431	$\frac{1}{187}$	$\frac{186}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
24308	2245	2261	$\frac{16}{2261}$	$\frac{1}{17}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{19}\ \Phi_7\ \Phi_1$
24309	2245	2376	$\frac{1}{132}$	$\frac{131}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
24310	2245	2266	$\frac{21}{2266}$	$\frac{1}{22}$	$\Phi_{2266}\ \Phi_{1133}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
24311	2245	2346	$\frac{1}{102}$	$\frac{101}{2346}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
24312	2245	2277	$\frac{32}{2277}$	$\frac{1}{33}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_1$
24313	2245	2278	$\frac{33}{2278}$	$\frac{1}{34}$	$\Phi_{2278}\ \Phi_{1139}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
24314	2245	2312	$\frac{1}{68}$	$\frac{67}{2312}$	$\Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{136}\ \Phi_8\ \Phi_1$
24315	2245	462	$\frac{1}{66}$	$\frac{13}{462}$	$\Phi_{462}^5\ \Phi_{231}^5\ \Phi_{154}^5\ \Phi_{77}^5\ \Phi_{66}^4\ \Phi_{42}^5\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{11}^4\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
24316	2245	2288	$\frac{43}{2288}$	$\frac{1}{44}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
24317	2245	459	$\frac{1}{51}$	$\frac{10}{459}$	$\Phi_{459}^5\ \Phi_{153}^5\ \Phi_{51}^4\ \Phi_{27}^5\ \Phi_{17}^4\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
24318	2246	2245	$\frac{1}{2245}$	$\frac{1122}{2245}$	$\Phi_{2245}\ \Phi_{449}\ \Phi_5\ \Phi_1^2$
24319	2246	3372	$\frac{1}{1124}$	$\frac{1}{3}$	$\Phi_{3372}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{12}\ \Phi_6$
24320	2246	1125	$\frac{2}{1125}$	$\frac{1}{5}$	$\Phi_{1125}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
24321	2246	1347	$\frac{1}{449}$	$\frac{224}{1347}$	$\Phi_{1347}^2\ \Phi_{449}\ \Phi_3^2\ \Phi_1^2$
24322	2247	4492	$\frac{1}{2246}$	$\frac{2245}{4492}$	$\Phi_{4492}\ \Phi_4\ \Phi_1$
24323	2247	1123	$\frac{1}{1123}$	$\frac{374}{1123}$	$\Phi_{1123}^2\ \Phi_1^3$
24324	2247	1500	$\frac{1}{750}$	$\frac{1}{4}$	$\Phi_{1500}^2\ \Phi_{750}\ \Phi_{500}^2\ \Phi_{375}\ \Phi_{300}^2\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
24325	2247	1123	$\frac{3}{1123}$	$\frac{160}{1123}$	$\Phi_{1123}^2\ \Phi_1^3$
24326	2247	1288	$\frac{1}{322}$	$\frac{1}{8}$	$\Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{322}\ \Phi_{184}^2\ \Phi_{161}\ \Phi_{92}^2\ \Phi_{56}^2\ \Phi_{46}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
24327	2247	1123	$\frac{10}{1123}$	$\frac{53}{1123}$	$\Phi_{1123}^2\ \Phi_1^3$
24328	2247	1188	$\frac{1}{108}$	$\frac{1}{22}$	$\Phi_{1188}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{54}\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24329	2248	2247	$\frac{1}{2247}$	$\frac{1123}{2247}$	$\Phi_{2247}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
24330	2248	1125	$\frac{1}{1125}$	$\frac{1}{3}$	$\Phi_{1125}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
24331	2248	749	$\frac{1}{749}$	$\frac{187}{749}$	$\Phi_{749}^3\ \Phi_{107}^3\ \Phi_7^3\ \Phi_1^4$
24332	2248	2815	$\frac{1}{563}$	$\frac{1}{5}$	Φ_{2815}
24333	2248	1127	$\frac{3}{1127}$	$\frac{1}{7}$	$\Phi_{1127}^2\ \Phi_{161}^2\ \Phi_{49}^2\ \Phi_{23}^2\ \Phi_7\ \Phi_1^2$
24334	2248	321	$\frac{1}{321}$	$\frac{40}{321}$	$\Phi_{321}^7\ \Phi_{107}^7\ \Phi_3^7\ \Phi_1^8$
24335	2248	846	$\frac{1}{282}$	$\frac{1}{9}$	$\Phi_{846}^3\ \Phi_{423}^3\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24336	2248	567	$\frac{5}{567}$	$\frac{1}{21}$	$\Phi_{567}^4\ \Phi_{189}^4\ \Phi_{81}^4\ \Phi_{63}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
24337	2248	1177	$\frac{1}{107}$	$\frac{53}{1177}$	$\Phi_{1177}^2\ \Phi_{107}\ \Phi_{11}^2\ \Phi_1^2$
24338	2249	4496	$\frac{1}{2248}$	$\frac{2247}{4496}$	$\Phi_{4496}\ \Phi_{16}\ \Phi_1$
24339	2249	3372	$\frac{1}{1124}$	$\frac{1123}{3372}$	$\Phi_{3372}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
24340	2249	2252	$\frac{3}{2252}$	$\frac{1}{4}$	$\Phi_{2252}\ \Phi_{1126}\ \Phi_{563}\ \Phi_1$
24341	2249	2810	$\frac{1}{562}$	$\frac{561}{2810}$	$\Phi_{2810}\ \Phi_{1405}\ \Phi_{10}\ \Phi_5\ \Phi_1$
24342	2249	2256	$\frac{7}{2256}$	$\frac{1}{8}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
24343	2249	2529	$\frac{1}{281}$	$\frac{280}{2529}$	$\Phi_{2529}\ \Phi_{843}\ \Phi_9\ \Phi_3\ \Phi_1$
24344	2249	562	$\frac{3}{562}$	$\frac{43}{562}$	$\Phi_{562}^4\ \Phi_{281}^4\ \Phi_2^4\ \Phi_1^5$
24345	2249	1218	$\frac{1}{174}$	$\frac{1}{14}$	$\Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{203}^2\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
24346	2250	2249	$\frac{1}{2249}$	$\frac{1124}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24347	2250	3378	$\frac{1}{1126}$	$\frac{1}{3}$	$\Phi_{3378}\ \Phi_{1689}\ \Phi_6$
24348	2250	2249	$\frac{2}{2249}$	$\frac{749}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24349	2250	3004	$\frac{1}{751}$	$\frac{1}{4}$	$\Phi_{3004}\ \Phi_{1502}$
24350	2250	2249	$\frac{4}{2249}$	$\frac{449}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24351	2250	2706	$\frac{1}{451}$	$\frac{1}{6}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
24352	2250	2249	$\frac{5}{2249}$	$\frac{374}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24353	2250	2632	$\frac{1}{376}$	$\frac{1}{7}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
24354	2250	2249	$\frac{8}{2249}$	$\frac{249}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24355	2250	2510	$\frac{1}{251}$	$\frac{1}{10}$	$\Phi_{2510}\ \Phi_{1255}\ \Phi_{502}$
24356	2250	2249	$\frac{9}{2249}$	$\frac{224}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24357	2250	2486	$\frac{1}{226}$	$\frac{1}{11}$	$\Phi_{2486}\ \Phi_{1243}\ \Phi_{22}$
24358	2250	377	$\frac{2}{377}$	$\frac{1}{13}$	$\Phi_{377}^6\ \Phi_{29}^6\ \Phi_{13}^5\ \Phi_1^6$
24359	2250	1211	$\frac{1}{173}$	$\frac{86}{1211}$	$\Phi_{1211}^2\ \Phi_{173}\ \Phi_7^2\ \Phi_1^2$
24360	2250	2249	$\frac{14}{2249}$	$\frac{149}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24361	2250	2416	$\frac{1}{151}$	$\frac{1}{16}$	$\Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}$
24362	2250	2249	$\frac{17}{2249}$	$\frac{124}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24363	2250	2394	$\frac{1}{126}$	$\frac{1}{19}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
24364	2250	2249	$\frac{24}{2249}$	$\frac{89}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24365	2250	182	$\frac{1}{91}$	$\frac{1}{26}$	$\Phi_{182}^{13}\ \Phi_{91}^{12}\ \Phi_{26}^{12}\ \Phi_{14}^{13}\ \Phi_{13}^{11}\ \Phi_7^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
24366	2250	2249	$\frac{29}{2249}$	$\frac{74}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24367	2250	2356	$\frac{1}{76}$	$\frac{1}{31}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{124}\ \Phi_{62}$
24368	2250	2249	$\frac{44}{2249}$	$\frac{49}{2249}$	$\Phi_{2249}\ \Phi_{173}\ \Phi_{13}\ \Phi_1^2$
24369	2250	2346	$\frac{1}{51}$	$\frac{1}{46}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{34}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
24370	2251	4500	$\frac{1}{2250}$	$\frac{2249}{4500}$	$\Phi_{4500}\ \Phi_{1500}\ \Phi_{900}\ \Phi_{500}\ \Phi_{300}\ \Phi_{180}\ \Phi_{100}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
24371	2251	2253	$\frac{2}{2253}$	$\frac{1}{3}$	$\Phi_{2253}\ \Phi_{751}\ \Phi_1$
24372	2251	3375	$\frac{1}{1125}$	$\frac{1124}{3375}$	$\Phi_{3375}\ \Phi_{675}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
24373	2251	3000	$\frac{1}{750}$	$\frac{749}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{600}\ \Phi_{500}\ \Phi_{300}\ \Phi_{200}\ \Phi_{120}\ \Phi_{100}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
24374	2251	2255	$\frac{4}{2255}$	$\frac{1}{5}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{55}\ \Phi_{41}\ \Phi_{11}\ \Phi_1$
24375	2251	2256	$\frac{5}{2256}$	$\frac{1}{6}$	$\Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
24376	2251	2700	$\frac{1}{450}$	$\frac{449}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{300}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
24377	2251	2625	$\frac{1}{375}$	$\frac{374}{2625}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{175}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
24378	2251	2259	$\frac{8}{2259}$	$\frac{1}{9}$	$\Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_1$
24379	2251	2260	$\frac{9}{2260}$	$\frac{1}{10}$	$\Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{20}\ \Phi_4\ \Phi_1$
24380	2251	2500	$\frac{1}{250}$	$\frac{249}{2500}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
24381	2251	2475	$\frac{1}{225}$	$\frac{224}{2475}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
24382	2251	2265	$\frac{14}{2265}$	$\frac{1}{15}$	$\Phi_{2265}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_1$
24383	2251	2400	$\frac{1}{150}$	$\frac{149}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
24384	2251	2268	$\frac{17}{2268}$	$\frac{1}{18}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
24385	2251	2375	$\frac{1}{125}$	$\frac{124}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
24386	2251	2275	$\frac{24}{2275}$	$\frac{1}{25}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_1$
24387	2251	2340	$\frac{1}{90}$	$\frac{89}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
24388	2251	2280	$\frac{29}{2280}$	$\frac{1}{30}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
24389	2251	2325	$\frac{1}{75}$	$\frac{74}{2325}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
24390	2251	2295	$\frac{44}{2295}$	$\frac{1}{45}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
24391	2251	2300	$\frac{1}{50}$	$\frac{49}{2300}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_4\ \Phi_1$
24392	2252	2251	$\frac{1}{2251}$	$\frac{1125}{2251}$	$\Phi_{2251}\ \Phi_1^2$
24393	2252	3381	$\frac{1}{1127}$	$\frac{1}{3}$	$\Phi_{3381}\ \Phi_{483}\ \Phi_{147}\ \Phi_{69}\ \Phi_{21}$
24394	2252	2251	$\frac{3}{2251}$	$\frac{562}{2251}$	$\Phi_{2251}\ \Phi_1^2$
24395	2252	2820	$\frac{1}{564}$	$\frac{1}{5}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
24396	2253	4504	$\frac{1}{2252}$	$\frac{2251}{4504}$	$\Phi_{4504}\ \Phi_8\ \Phi_1$
24397	2253	1126	$\frac{1}{1126}$	$\frac{375}{1126}$	$\Phi_{1126}^2\ \Phi_{563}^2\ \Phi_2^2\ \Phi_1^3$
24398	2253	752	$\frac{1}{752}$	$\frac{1}{4}$	$\Phi_{752}^3\ \Phi_{376}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24399	2253	2815	$\frac{1}{563}$	$\frac{562}{2815}$	$\Phi_{2815}\ \Phi_5\ \Phi_1$
24400	2254	2253	$\frac{1}{2253}$	$\frac{1126}{2253}$	$\Phi_{2253}\ \Phi_{751}\ \Phi_3\ \Phi_1^2$
24401	2254	1128	$\frac{1}{1128}$	$\frac{1}{3}$	$\Phi_{1128}^2\ \Phi_{564}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24402	2254	1502	$\frac{1}{751}$	$\frac{375}{1502}$	$\Phi_{1502}^2\ \Phi_{751}\ \Phi_2^2\ \Phi_1^2$
24403	2254	751	$\frac{2}{751}$	$\frac{107}{751}$	$\Phi_{751}^3\ \Phi_1^4$
24404	2254	2584	$\frac{1}{323}$	$\frac{1}{8}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}$
24405	2254	2253	$\frac{13}{2253}$	$\frac{160}{2253}$	$\Phi_{2253}\ \Phi_{751}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
24406	2254	810	$\frac{1}{162}$	$\frac{1}{15}$	$\Phi_{810}^3\ \Phi_{405}^3\ \Phi_{270}^3\ \Phi_{162}^2\ \Phi_{135}^3\ \Phi_{90}^3\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24407	2254	2253	$\frac{22}{2253}$	$\frac{97}{2253}$	$\Phi_{2253}\ \Phi_{751}\ \Phi_3\ \Phi_1^2$
24408	2254	792	$\frac{1}{99}$	$\frac{1}{24}$	$\Phi_{792}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^2\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24409	2254	751	$\frac{15}{751}$	$\frac{16}{751}$	$\Phi_{751}^3\ \Phi_1^4$
24410	2254	2350	$\frac{1}{50}$	$\frac{1}{47}$	$\Phi_{2350}\ \Phi_{1175}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}$
24411	2255	4508	$\frac{1}{2254}$	$\frac{2253}{4508}$	$\Phi_{4508}\ \Phi_{644}\ \Phi_{196}\ \Phi_{92}\ \Phi_{28}\ \Phi_4\ \Phi_1$
24412	2255	3381	$\frac{1}{1127}$	$\frac{1126}{3381}$	$\Phi_{3381}\ \Phi_{483}\ \Phi_{147}\ \Phi_{69}\ \Phi_{21}\ \Phi_3\ \Phi_1$
24413	2255	1127	$\frac{2}{1127}$	$\frac{225}{1127}$	$\Phi_{1127}^2\ \Phi_{161}^2\ \Phi_{49}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_1^3$
24414	2255	1356	$\frac{1}{452}$	$\frac{1}{6}$	$\Phi_{1356}^2\ \Phi_{678}^2\ \Phi_{452}\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24415	2255	2261	$\frac{6}{2261}$	$\frac{1}{7}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
24416	2255	2576	$\frac{1}{322}$	$\frac{321}{2576}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{184}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
24417	2255	1127	$\frac{5}{1127}$	$\frac{102}{1127}$	$\Phi_{1127}^2\ \Phi_{161}^2\ \Phi_{49}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_1^3$
24418	2255	1236	$\frac{1}{206}$	$\frac{1}{12}$	$\Phi_{1236}^2\ \Phi_{618}^2\ \Phi_{412}^2\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24419	2255	2268	$\frac{13}{2268}$	$\frac{1}{14}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24420	2255	483	$\frac{1}{161}$	$\frac{32}{483}$	$\Phi_{483}^5\ \Phi_{161}^4\ \Phi_{69}^5\ \Phi_{23}^4\ \Phi_{21}^5\ \Phi_7^4\ \Phi_3^5\ \Phi_1^5$
24421	2255	207	$\frac{2}{207}$	$\frac{1}{23}$	$\Phi_{207}^{11}\ \Phi_{69}^{11}\ \Phi_{23}^{10}\ \Phi_9^{11}\ \Phi_3^{11}\ \Phi_1^{11}$
24422	2255	2352	$\frac{1}{98}$	$\frac{97}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24423	2255	1127	$\frac{20}{1127}$	$\frac{27}{1127}$	$\Phi_{1127}^2\ \Phi_{161}^2\ \Phi_{49}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_1^3$
24424	2255	168	$\frac{1}{56}$	$\frac{1}{42}$	$\Phi_{168}^{14}\ \Phi_{84}^{14}\ \Phi_{56}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{24}^{14}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_8^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
24425	2255	460	$\frac{9}{460}$	$\frac{1}{46}$	$\Phi_{460}^5\ \Phi_{230}^5\ \Phi_{115}^5\ \Phi_{92}^5\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_5^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
24426	2255	2303	$\frac{1}{49}$	$\frac{48}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{47}\ \Phi_1$
24427	2256	2255	$\frac{1}{2255}$	$\frac{1127}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{55}\ \Phi_{41}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
24428	2256	3387	$\frac{1}{1129}$	$\frac{1}{3}$	Φ_{3387}
24429	2256	2255	$\frac{2}{2255}$	$\frac{751}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{55}\ \Phi_{41}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
24430	2256	3012	$\frac{1}{753}$	$\frac{1}{4}$	$\Phi_{3012}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{12}\ \Phi_6$
24431	2256	2255	$\frac{3}{2255}$	$\frac{563}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{55}\ \Phi_{41}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
24432	2256	565	$\frac{1}{565}$	$\frac{1}{5}$	$\Phi_{565}^4\ \Phi_{113}^4\ \Phi_5^3\ \Phi_1^4$
24433	2256	451	$\frac{1}{451}$	$\frac{75}{451}$	$\Phi_{451}^5\ \Phi_{41}^5\ \Phi_{11}^5\ \Phi_1^6$
24434	2256	2639	$\frac{1}{377}$	$\frac{1}{7}$	$\Phi_{2639}\ \Phi_{203}\ \Phi_{91}$
24435	2256	2255	$\frac{7}{2255}$	$\frac{281}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{55}\ \Phi_{41}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
24436	2256	2547	$\frac{1}{283}$	$\frac{1}{9}$	$\Phi_{2547}\ \Phi_{849}$
24437	2256	1133	$\frac{5}{1133}$	$\frac{1}{11}$	$\Phi_{1133}^2\ \Phi_{103}^2\ \Phi_{11}\ \Phi_1^2$
24438	2256	205	$\frac{1}{205}$	$\frac{17}{205}$	$\Phi_{205}^{11}\ \Phi_{41}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
24439	2256	2457	$\frac{1}{189}$	$\frac{1}{13}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}$
24440	2256	451	$\frac{3}{451}$	$\frac{28}{451}$	$\Phi_{451}^5\ \Phi_{41}^5\ \Phi_{11}^5\ \Phi_1^6$
24441	2256	2414	$\frac{1}{142}$	$\frac{1}{17}$	$\Phi_{2414}\ \Phi_{1207}\ \Phi_{34}$
24442	2256	2255	$\frac{23}{2255}$	$\frac{93}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{55}\ \Phi_{41}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
24443	2256	475	$\frac{1}{95}$	$\frac{1}{25}$	$\Phi_{475}^{5}\ \Phi_{95}^{4}\ \Phi_{25}^{4}\ \Phi_{19}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
24444	2256	287	$\frac{5}{287}$	$\frac{1}{41}$	$\Phi_{287}^{8}\ \Phi_{41}^{7}\ \Phi_{7}^{8}\ \Phi_{1}^{8}$
24445	2256	385	$\frac{1}{55}$	$\frac{9}{385}$	$\Phi_{385}^{6}\ \Phi_{77}^{6}\ \Phi_{55}^{5}\ \Phi_{35}^{6}\ \Phi_{11}^{5}\ \Phi_{7}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
24446	2256	2255	$\frac{46}{2255}$	$\frac{47}{2255}$	$\Phi_{2255}\ \Phi_{451}\ \Phi_{205}\ \Phi_{55}\ \Phi_{41}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
24447	2256	2352	$\frac{1}{49}$	$\frac{1}{48}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
24448	2257	4512	$\frac{1}{2256}$	$\frac{2255}{4512}$	$\Phi_{4512}\ \Phi_{1504}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
24449	2257	2259	$\frac{2}{2259}$	$\frac{1}{3}$	$\Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{9}\ \Phi_{1}$
24450	2257	3384	$\frac{1}{1128}$	$\frac{1127}{3384}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{846}\ \Phi_{423}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
24451	2257	2260	$\frac{3}{2260}$	$\frac{1}{4}$	$\Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
24452	2257	3008	$\frac{1}{752}$	$\frac{751}{3008}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
24453	2257	2820	$\frac{1}{564}$	$\frac{563}{2820}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
24454	2257	2262	$\frac{5}{2262}$	$\frac{1}{6}$	$\Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
24455	2257	2632	$\frac{1}{376}$	$\frac{375}{2632}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
24456	2257	2264	$\frac{7}{2264}$	$\frac{1}{8}$	$\Phi_{2264}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{1}$
24457	2257	2538	$\frac{1}{282}$	$\frac{281}{2538}$	$\Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
24458	2257	2268	$\frac{11}{2268}$	$\frac{1}{12}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
24459	2257	2444	$\frac{1}{188}$	$\frac{187}{2444}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
24460	2257	2272	$\frac{15}{2272}$	$\frac{1}{16}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{32}\ \Phi_{1}$
24461	2257	2397	$\frac{1}{141}$	$\frac{140}{2397}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
24462	2257	2280	$\frac{23}{2280}$	$\frac{1}{24}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
24463	2257	2350	$\frac{1}{94}$	$\frac{93}{2350}$	$\Phi_{2350}\ \Phi_{1175}\ \Phi_{470}\ \Phi_{235}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
24464	2257	188	$\frac{3}{188}$	$\frac{5}{188}$	$\Phi_{188}^{12}\ \Phi_{94}^{12}\ \Phi_{47}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
24465	2257	1178	$\frac{1}{62}$	$\frac{1}{38}$	$\Phi_{1178}^{2}\ \Phi_{589}^{2}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}$
24466	2257	2303	$\frac{46}{2303}$	$\frac{1}{47}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
24467	2257	2304	$\frac{47}{2304}$	$\frac{1}{48}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
24468	2258	2257	$\frac{1}{2257}$	$\frac{1128}{2257}$	$\Phi_{2257}\ \Phi_{61}\ \Phi_{37}\ \Phi_{1}^{2}$
24469	2258	3390	$\frac{1}{1130}$	$\frac{1}{3}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{678}\ \Phi_{339}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
24470	2258	1147	$\frac{18}{1147}$	$\frac{1}{37}$	$\Phi_{1147}^{2}\ \Phi_{37}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
24471	2258	1159	$\frac{1}{61}$	$\frac{30}{1159}$	$\Phi_{1159}^{2}\ \Phi_{61}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
24472	2259	4516	$\frac{1}{2258}$	$\frac{2257}{4516}$	$\Phi_{4516}\ \Phi_{4}\ \Phi_{1}$
24473	2259	1129	$\frac{1}{1129}$	$\frac{376}{1129}$	$\Phi_{1129}^{2}\ \Phi_{1}^{3}$
24474	2259	1508	$\frac{1}{754}$	$\frac{1}{4}$	$\Phi_{1508}^{2}\ \Phi_{754}\ \Phi_{377}\ \Phi_{116}^{2}\ \Phi_{58}\ \Phi_{52}^{2}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
24475	2259	1129	$\frac{4}{1129}$	$\frac{125}{1129}$	$\Phi_{1129}^{2}\ \Phi_{1}^{3}$
24476	2259	1260	$\frac{1}{252}$	$\frac{1}{10}$	$\Phi_{1260}^{2}\ \Phi_{630}^{2}\ \Phi_{420}^{2}\ \Phi_{315}^{2}\ \Phi_{252}\ \Phi_{210}^{2}\ \Phi_{180}^{2}\ \Phi_{140}^{2}\ \Phi_{126}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}\ \Phi_{70}^{2}\ \Phi_{63}\ \Phi_{60}^{2}\ \Phi_{45}^{2}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
24477	2260	2259	$\frac{1}{2259}$	$\frac{1129}{2259}$	$\Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
24478	2260	1131	$\frac{1}{1131}$	$\frac{1}{3}$	$\Phi_{1131}^{2}\ \Phi_{377}^{2}\ \Phi_{87}^{2}\ \Phi_{39}^{2}\ \Phi_{29}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
24479	2260	753	$\frac{1}{753}$	$\frac{188}{753}$	$\Phi_{753}^{3}\ \Phi_{251}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
24480	2260	2830	$\frac{1}{566}$	$\frac{1}{5}$	$\Phi_{2830}\ \Phi_{1415}\ \Phi_{10}$
24481	2260	2259	$\frac{4}{2259}$	$\frac{451}{2259}$	$\Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
24482	2260	906	$\frac{1}{453}$	$\frac{1}{6}$	$\Phi_{906}^{3}\ \Phi_{453}^{2}\ \Phi_{302}^{3}\ \Phi_{151}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
24483	2260	567	$\frac{2}{567}$	$\frac{1}{9}$	$\Phi_{567}^{4}\ \Phi_{189}^{4}\ \Phi_{81}^{4}\ \Phi_{63}^{4}\ \Phi_{27}^{4}\ \Phi_{21}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
24484	2260	251	$\frac{1}{251}$	$\frac{25}{251}$	$\Phi_{251}^{9}\ \Phi_{1}^{10}$
24485	2260	2497	$\frac{1}{227}$	$\frac{1}{11}$	Φ_{2497}
24486	2260	2259	$\frac{19}{2259}$	$\frac{112}{2259}$	$\Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
24487	2260	798	$\frac{1}{114}$	$\frac{1}{21}$	$\Phi_{798}^{3}\ \Phi_{399}^{3}\ \Phi_{266}^{3}\ \Phi_{133}^{3}\ \Phi_{114}^{2}\ \Phi_{57}^{2}\ \Phi_{42}^{3}\ \Phi_{38}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
24488	2261	4520	$\frac{1}{2260}$	$\frac{2259}{4520}$	$\Phi_{4520}\ \Phi_{904}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
24489	2261	3390	$\frac{1}{1130}$	$\frac{1129}{3390}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{678}\ \Phi_{339}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24490	2261	2264	$\frac{3}{2264}$	$\frac{1}{4}$	$\Phi_{2264}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{8}\ \Phi_{1}$
24491	2261	2265	$\frac{4}{2265}$	$\frac{1}{5}$	$\Phi_{2265}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
24492	2261	2825	$\frac{1}{565}$	$\frac{564}{2825}$	$\Phi_{2825}\ \Phi_{25}\ \Phi_{1}$
24493	2261	2712	$\frac{1}{452}$	$\frac{451}{2712}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{339}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24494	2261	1130	$\frac{3}{1130}$	$\frac{161}{1130}$	$\Phi_{1130}^{2}\ \Phi_{565}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24495	2261	648	$\frac{1}{324}$	$\frac{1}{8}$	$\Phi_{648}^{4}\ \Phi_{324}^{3}\ \Phi_{216}^{4}\ \Phi_{162}^{3}\ \Phi_{108}^{3}\ \Phi_{81}^{3}\ \Phi_{72}^{4}\ \Phi_{54}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{4}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24496	2261	2270	$\frac{9}{2270}$	$\frac{1}{10}$	$\Phi_{2270}\ \Phi_{1135}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
24497	2261	2486	$\frac{1}{226}$	$\frac{225}{2486}$	$\Phi_{2486}\ \Phi_{1243}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
24498	2261	565	$\frac{4}{565}$	$\frac{33}{565}$	$\Phi_{565}^{4}\ \Phi_{113}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
24499	2261	1206	$\frac{1}{134}$	$\frac{1}{18}$	$\Phi_{1206}^{2}\ \Phi_{603}^{2}\ \Phi_{402}^{2}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24500	2261	1130	$\frac{9}{1130}$	$\frac{59}{1130}$	$\Phi_{1130}^{2}\ \Phi_{565}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24501	2261	120	$\frac{1}{120}$	$\frac{1}{20}$	$\Phi_{120}^{19}\ \Phi_{60}^{19}\ \Phi_{40}^{19}\ \Phi_{30}^{19}\ \Phi_{24}^{19}\ \Phi_{20}^{18}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
24502	2261	339	$\frac{1}{113}$	$\frac{16}{339}$	$\Phi_{339}^{7}\ \Phi_{113}^{6}\ \Phi_{3}^{7}\ \Phi_{1}^{7}$
24503	2262	2261	$\frac{1}{2261}$	$\frac{1130}{2261}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{19}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
24504	2262	3396	$\frac{1}{1132}$	$\frac{1}{3}$	$\Phi_{3396}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{12}\ \Phi_{6}$
24505	2262	2261	$\frac{2}{2261}$	$\frac{753}{2261}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{19}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
24506	2262	3020	$\frac{1}{755}$	$\frac{1}{4}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{604}\ \Phi_{302}\ \Phi_{20}\ \Phi_{10}$
24507	2262	2261	$\frac{5}{2261}$	$\frac{376}{2261}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{19}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
24508	2262	378	$\frac{1}{378}$	$\frac{1}{7}$	$\Phi_{378}^{6}\ \Phi_{189}^{6}\ \Phi_{126}^{6}\ \Phi_{63}^{6}\ \Phi_{54}^{6}\ \Phi_{42}^{6}\ \Phi_{27}^{6}\ \Phi_{21}^{6}\ \Phi_{18}^{6}\ \Phi_{14}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
24509	2262	1292	$\frac{1}{323}$	$\frac{161}{1292}$	$\Phi_{1292}^{2}\ \Phi_{646}^{2}\ \Phi_{323}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}\ \Phi_{17}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
24510	2262	2261	$\frac{12}{2261}$	$\frac{173}{2261}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{19}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
24511	2262	350	$\frac{1}{175}$	$\frac{1}{14}$	$\Phi_{350}^{7}\ \Phi_{175}^{6}\ \Phi_{70}^{7}\ \Phi_{50}^{7}\ \Phi_{35}^{6}\ \Phi_{25}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{7}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
24512	2262	1139	$\frac{8}{1139}$	$\frac{1}{17}$	$\Phi_{1139}^{2}\ \Phi_{67}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
24513	2262	399	$\frac{1}{133}$	$\frac{22}{399}$	$\Phi_{399}^{6}\ \Phi_{133}^{5}\ \Phi_{57}^{6}\ \Phi_{21}^{6}\ \Phi_{19}^{5}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
24514	2262	380	$\frac{3}{380}$	$\frac{1}{19}$	$\Phi_{380}^{6}\ \Phi_{190}^{6}\ \Phi_{95}^{6}\ \Phi_{76}^{6}\ \Phi_{38}^{6}\ \Phi_{20}^{6}\ \Phi_{19}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
24515	2262	1190	$\frac{1}{119}$	$\frac{59}{1190}$	$\Phi_{1190}^{2}\ \Phi_{595}^{2}\ \Phi_{238}^{2}\ \Phi_{170}^{2}\ \Phi_{119}\ \Phi_{85}^{2}\ \Phi_{70}^{2}\ \Phi_{35}^{2}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
24516	2262	2261	$\frac{25}{2261}$	$\frac{86}{2261}$	$\Phi_{2261}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{19}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
24517	2262	2376	$\frac{1}{88}$	$\frac{1}{27}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
24518	2262	323	$\frac{4}{323}$	$\frac{11}{323}$	$\Phi_{323}^{7}\ \Phi_{19}^{7}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
24519	2262	2370	$\frac{1}{79}$	$\frac{1}{30}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{158}$
24520	2262	119	$\frac{2}{119}$	$\frac{3}{119}$	$\Phi_{119}^{19}\ \Phi_{17}^{19}\ \Phi_{7}^{19}\ \Phi_{1}^{20}$
24521	2262	2360	$\frac{1}{59}$	$\frac{1}{40}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}$
24522	2263	4524	$\frac{1}{2262}$	$\frac{2261}{4524}$	$\Phi_{4524}\ \Phi_{1508}\ \Phi_{348}\ \Phi_{156}\ \Phi_{116}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
24523	2263	2265	$\frac{2}{2265}$	$\frac{1}{3}$	$\Phi_{2265}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
24524	2263	3393	$\frac{1}{1131}$	$\frac{1130}{3393}$	$\Phi_{3393}\ \Phi_{261}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
24525	2263	3016	$\frac{1}{754}$	$\frac{753}{3016}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24526	2263	2268	$\frac{5}{2268}$	$\frac{1}{6}$	$\Phi_{2268}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
24527	2263	2639	$\frac{1}{377}$	$\frac{376}{2639}$	$\Phi_{2639}\ \Phi_{203}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
24528	2263	2275	$\frac{12}{2275}$	$\frac{1}{13}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
24529	2263	2436	$\frac{1}{174}$	$\frac{173}{2436}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{116}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
24530	2263	2288	$\frac{25}{2288}$	$\frac{1}{26}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24531	2263	2349	$\frac{1}{87}$	$\frac{86}{2349}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
24532	2263	2291	$\frac{28}{2291}$	$\frac{1}{29}$	$\Phi_{2291}\ \Phi_{79}\ \Phi_{1}$
24533	2263	2340	$\frac{1}{78}$	$\frac{77}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
24534	2263	377	$\frac{5}{377}$	$\frac{12}{377}$	$\Phi_{377}^{6}\ \Phi_{29}^{6}\ \Phi_{13}^{6}\ \Phi_{1}^{7}$
24535	2263	1184	$\frac{1}{74}$	$\frac{1}{32}$	$\Phi_{1184}^{2}\ \Phi_{592}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24536	2263	2301	$\frac{38}{2301}$	$\frac{1}{39}$	$\Phi_{2301}\ \Phi_{767}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
24537	2263	2320	$\frac{1}{58}$	$\frac{57}{2320}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
24538	2264	2263	$\frac{1}{2263}$	$\frac{1131}{2263}$	$\Phi_{2263}\ \Phi_{73}\ \Phi_{31}\ \Phi_{1}^{2}$
24539	2264	3399	$\frac{1}{1133}$	$\frac{1}{3}$	$\Phi_{3399}\ \Phi_{309}\ \Phi_{33}$
24540	2264	2263	$\frac{3}{2263}$	$\frac{565}{2263}$	$\Phi_{2263}\ \Phi_{73}\ \Phi_{31}\ \Phi_{1}^{2}$
24541	2264	2835	$\frac{1}{567}$	$\frac{1}{5}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{405}\ \Phi_{315}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
24542	2264	2263	$\frac{7}{2263}$	$\frac{282}{2263}$	$\Phi_{2263}\ \Phi_{73}\ \Phi_{31}\ \Phi_{1}^{2}$
24543	2264	2556	$\frac{1}{284}$	$\frac{1}{9}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
24544	2264	1147	$\frac{15}{1147}$	$\frac{1}{31}$	$\Phi_{1147}^{2}\ \Phi_{37}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
24545	2264	292	$\frac{1}{73}$	$\frac{9}{292}$	$\Phi_{292}^{8}\ \Phi_{146}^{8}\ \Phi_{73}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
24546	2265	4528	$\frac{1}{2264}$	$\frac{2263}{4528}$	$\Phi_{4528}\ \Phi_{16}\ \Phi_{1}$
24547	2265	1132	$\frac{1}{1132}$	$\frac{377}{1132}$	$\Phi_{1132}^{2}\ \Phi_{566}^{2}\ \Phi_{283}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24548	2265	756	$\frac{1}{756}$	$\frac{1}{4}$	$\Phi_{756}^{3}\ \Phi_{378}^{3}\ \Phi_{252}^{3}\ \Phi_{189}^{3}\ \Phi_{126}^{3}\ \Phi_{108}^{3}\ \Phi_{84}^{3}\ \Phi_{63}^{3}\ \Phi_{54}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24549	2265	566	$\frac{1}{566}$	$\frac{113}{566}$	$\Phi_{566}^{4}\ \Phi_{283}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
24550	2265	1362	$\frac{1}{454}$	$\frac{1}{6}$	$\Phi_{1362}^{2}\ \Phi_{681}^{2}\ \Phi_{454}\ \Phi_{227}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24551	2265	2272	$\frac{7}{2272}$	$\frac{1}{8}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
24552	2265	849	$\frac{1}{283}$	$\frac{94}{849}$	$\Phi_{849}^{3}\ \Phi_{283}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
24553	2265	1132	$\frac{7}{1132}$	$\frac{75}{1132}$	$\Phi_{1132}^{2}\ \Phi_{566}^{2}\ \Phi_{283}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24554	2265	304	$\frac{1}{152}$	$\frac{1}{16}$	$\Phi_{304}^{8}\ \Phi_{152}^{7}\ \Phi_{76}^{7}\ \Phi_{38}^{7}\ \Phi_{19}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
24555	2266	2265	$\frac{1}{2265}$	$\frac{1132}{2265}$	$\Phi_{2265}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
24556	2266	1134	$\frac{1}{1134}$	$\frac{1}{3}$	$\Phi_{1134}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
24557	2266	1510	$\frac{1}{755}$	$\frac{377}{1510}$	$\Phi_{1510}^2\ \Phi_{755}\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
24558	2266	1135	$\frac{2}{1135}$	$\frac{1}{5}$	$\Phi_{1135}^2\ \Phi_{227}^2\ \Phi_{5}\ \Phi_{1}^2$
24559	2266	1359	$\frac{1}{453}$	$\frac{226}{1359}$	$\Phi_{1359}^2\ \Phi_{453}\ \Phi_{151}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
24560	2266	453	$\frac{2}{453}$	$\frac{41}{453}$	$\Phi_{453}^5\ \Phi_{151}^5\ \Phi_{3}^5\ \Phi_{1}^6$
24561	2266	828	$\frac{1}{207}$	$\frac{1}{12}$	$\Phi_{828}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^2\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
24562	2266	1140	$\frac{7}{1140}$	$\frac{1}{15}$	$\Phi_{1140}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
24563	2266	1208	$\frac{1}{151}$	$\frac{75}{1208}$	$\Phi_{1208}^2\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
24564	2266	755	$\frac{7}{755}$	$\frac{34}{755}$	$\Phi_{755}^3\ \Phi_{151}^3\ \Phi_{5}^3\ \Phi_{1}^4$
24565	2266	2392	$\frac{1}{104}$	$\frac{1}{23}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
24566	2267	4532	$\frac{1}{2266}$	$\frac{2265}{4532}$	$\Phi_{4532}\ \Phi_{412}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
24567	2267	3399	$\frac{1}{1133}$	$\frac{1132}{3399}$	$\Phi_{3399}\ \Phi_{309}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
24568	2267	2277	$\frac{10}{2277}$	$\frac{1}{11}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
24569	2267	2472	$\frac{1}{206}$	$\frac{205}{2472}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
24570	2267	2288	$\frac{21}{2288}$	$\frac{1}{22}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24571	2267	2369	$\frac{1}{103}$	$\frac{102}{2369}$	$\Phi_{2369}\ \Phi_{23}\ \Phi_{1}$
24572	2268	2267	$\frac{1}{2267}$	$\frac{1133}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24573	2268	3405	$\frac{1}{1135}$	$\frac{1}{3}$	$\Phi_{3405}\ \Phi_{681}\ \Phi_{15}$
24574	2268	2267	$\frac{2}{2267}$	$\frac{755}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24575	2268	3028	$\frac{1}{757}$	$\frac{1}{4}$	$\Phi_{3028}\ \Phi_{1514}$
24576	2268	2267	$\frac{3}{2267}$	$\frac{566}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24577	2268	2840	$\frac{1}{568}$	$\frac{1}{5}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
24578	2268	2267	$\frac{5}{2267}$	$\frac{377}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24579	2268	2653	$\frac{1}{379}$	$\frac{1}{7}$	Φ_{2653}
24580	2268	2267	$\frac{6}{2267}$	$\frac{323}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24581	2268	2600	$\frac{1}{325}$	$\frac{1}{8}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
24582	2268	2267	$\frac{8}{2267}$	$\frac{251}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24583	2268	2530	$\frac{1}{253}$	$\frac{1}{10}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{230}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{46}\ \Phi_{22}$
24584	2268	2267	$\frac{11}{2267}$	$\frac{188}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24585	2268	2470	$\frac{1}{190}$	$\frac{1}{13}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
24586	2268	2267	$\frac{13}{2267}$	$\frac{161}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24587	2268	2445	$\frac{1}{163}$	$\frac{1}{15}$	$\Phi_{2445}\ \Phi_{815}\ \Phi_{489}$
24588	2268	2267	$\frac{17}{2267}$	$\frac{125}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24589	2268	2413	$\frac{1}{127}$	$\frac{1}{19}$	Φ_{2413}
24590	2268	2267	$\frac{20}{2267}$	$\frac{107}{2267}$	$\Phi_{2267}\ \Phi_{1}^2$
24591	2268	2398	$\frac{1}{109}$	$\frac{1}{22}$	$\Phi_{2398}\ \Phi_{1199}\ \Phi_{218}$

Nr	μ	d	w_1	w_2	polynomials
24592	2268	2267	$\frac{26}{2267}$	$\frac{83}{2267}$	$\Phi_{2267}\ \Phi_1^2$
24593	2268	2380	$\frac{1}{85}$	$\frac{1}{28}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
24594	2268	2267	$\frac{27}{2267}$	$\frac{80}{2267}$	$\Phi_{2267}\ \Phi_1^2$
24595	2268	2378	$\frac{1}{82}$	$\frac{1}{29}$	$\Phi_{2378}\ \Phi_{1189}\ \Phi_{58}$
24596	2268	2267	$\frac{35}{2267}$	$\frac{62}{2267}$	$\Phi_{2267}\ \Phi_1^2$
24597	2268	2368	$\frac{1}{64}$	$\frac{1}{37}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
24598	2268	2267	$\frac{41}{2267}$	$\frac{53}{2267}$	$\Phi_{2267}\ \Phi_1^2$
24599	2268	2365	$\frac{1}{55}$	$\frac{1}{43}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}$
24600	2269	4536	$\frac{1}{2268}$	$\frac{2267}{4536}$	$\Phi_{4536}\ \Phi_{1512}\ \Phi_{648}\ \Phi_{504}\ \Phi_{216}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
24601	2269	2271	$\frac{2}{2271}$	$\frac{1}{3}$	$\Phi_{2271}\ \Phi_{757}\ \Phi_1$
24602	2269	3402	$\frac{1}{1134}$	$\frac{1133}{3402}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
24603	2269	2272	$\frac{3}{2272}$	$\frac{1}{4}$	$\Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24604	2269	3024	$\frac{1}{756}$	$\frac{755}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24605	2269	2835	$\frac{1}{567}$	$\frac{566}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{405}\ \Phi_{315}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
24606	2269	2274	$\frac{5}{2274}$	$\frac{1}{6}$	$\Phi_{2274}\ \Phi_{1137}\ \Phi_{758}\ \Phi_{379}\ \Phi_1$
24607	2269	2275	$\frac{6}{2275}$	$\frac{1}{7}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1$
24608	2269	2646	$\frac{1}{378}$	$\frac{377}{2646}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
24609	2269	2592	$\frac{1}{324}$	$\frac{323}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24610	2269	2277	$\frac{8}{2277}$	$\frac{1}{9}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$
24611	2269	2520	$\frac{1}{252}$	$\frac{251}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
24612	2269	2280	$\frac{11}{2280}$	$\frac{1}{12}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
24613	2269	2457	$\frac{1}{189}$	$\frac{188}{2457}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
24614	2269	2282	$\frac{13}{2282}$	$\frac{1}{14}$	$\Phi_{2282}\ \Phi_{1141}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
24615	2269	2430	$\frac{1}{162}$	$\frac{161}{2430}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
24616	2269	2286	$\frac{17}{2286}$	$\frac{1}{18}$	$\Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
24617	2269	2394	$\frac{1}{126}$	$\frac{125}{2394}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
24618	2269	2289	$\frac{20}{2289}$	$\frac{1}{21}$	$\Phi_{2289}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_1$
24619	2269	2376	$\frac{1}{108}$	$\frac{107}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
24620	2269	2295	$\frac{26}{2295}$	$\frac{1}{27}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
24621	2269	2296	$\frac{27}{2296}$	$\frac{1}{28}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_8\ \Phi_1$
24622	2269	2352	$\frac{1}{84}$	$\frac{83}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24623	2269	2349	$\frac{1}{81}$	$\frac{80}{2349}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
24624	2269	2304	$\frac{35}{2304}$	$\frac{1}{36}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24625	2269	2331	$\frac{1}{63}$	$\frac{62}{2331}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
24626	2269	2310	$\frac{41}{2310}$	$\frac{1}{42}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
24627	2269	2322	$\frac{1}{54}$	$\frac{53}{2322}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
24628	2270	2269	$\frac{1}{2269}$	$\frac{1134}{2269}$	$\Phi_{2269}\ \Phi_1^2$
24629	2270	3408	$\frac{1}{1136}$	$\frac{1}{3}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
24630	2270	2269	$\frac{4}{2269}$	$\frac{453}{2269}$	$\Phi_{2269}\ \Phi_1^2$
24631	2270	2730	$\frac{1}{455}$	$\frac{1}{6}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{78}\ \Phi_{70}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
24632	2270	2269	$\frac{9}{2269}$	$\frac{226}{2269}$	$\Phi_{2269}\ \Phi_1^2$
24633	2270	2508	$\frac{1}{228}$	$\frac{1}{11}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
24634	2271	4540	$\frac{1}{2270}$	$\frac{2269}{4540}$	$\Phi_{4540}\ \Phi_{908}\ \Phi_{20}\ \Phi_4\ \Phi_1$
24635	2271	1135	$\frac{1}{1135}$	$\frac{378}{1135}$	$\Phi_{1135}^2\ \Phi_{227}^2\ \Phi_5^2\ \Phi_1^3$
24636	2271	1516	$\frac{1}{758}$	$\frac{1}{4}$	$\Phi_{1516}^2\ \Phi_{758}\ \Phi_{379}\ \Phi_4\ \Phi_1$
24637	2271	2275	$\frac{4}{2275}$	$\frac{1}{5}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}\ \Phi_{13}\ \Phi_7\ \Phi_1$
24638	2271	908	$\frac{1}{454}$	$\frac{151}{908}$	$\Phi_{908}^3\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
24639	2271	760	$\frac{3}{760}$	$\frac{1}{10}$	$\Phi_{760}^3\ \Phi_{380}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
24640	2271	2497	$\frac{1}{227}$	$\frac{226}{2497}$	$\Phi_{2497}\ \Phi_{11}\ \Phi_1$
24641	2272	2271	$\frac{1}{2271}$	$\frac{1135}{2271}$	$\Phi_{2271}\ \Phi_{757}\ \Phi_3\ \Phi_1^2$
24642	2272	1137	$\frac{1}{1137}$	$\frac{1}{3}$	$\Phi_{1137}^2\ \Phi_{379}^2\ \Phi_3\ \Phi_1^2$
24643	2272	757	$\frac{1}{757}$	$\frac{189}{757}$	$\Phi_{757}^3\ \Phi_1^4$
24644	2272	2845	$\frac{1}{569}$	$\frac{1}{5}$	Φ_{2845}
24645	2272	2271	$\frac{7}{2271}$	$\frac{283}{2271}$	$\Phi_{2271}\ \Phi_{757}\ \Phi_3\ \Phi_1^2$
24646	2272	855	$\frac{1}{285}$	$\frac{1}{9}$	$\Phi_{855}^3\ \Phi_{285}^2\ \Phi_{171}^3\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^3\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
24647	2272	757	$\frac{5}{757}$	$\frac{47}{757}$	$\Phi_{757}^3\ \Phi_1^4$
24648	2272	2431	$\frac{1}{143}$	$\frac{1}{17}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}$
24649	2272	2271	$\frac{31}{2271}$	$\frac{70}{2271}$	$\Phi_{2271}\ \Phi_{757}\ \Phi_3\ \Phi_1^2$
24650	2272	792	$\frac{1}{72}$	$\frac{1}{33}$	$\Phi_{792}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^3\ \Phi_{72}^2\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24651	2273	4544	$\frac{1}{2272}$	$\frac{2271}{4544}$	$\Phi_{4544}\ \Phi_{64}\ \Phi_1$
24652	2273	3408	$\frac{1}{1136}$	$\frac{1135}{3408}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
24653	2273	2276	$\frac{3}{2276}$	$\frac{1}{4}$	$\Phi_{2276}\ \Phi_{1138}\ \Phi_{569}\ \Phi_1$
24654	2273	2840	$\frac{1}{568}$	$\frac{567}{2840}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
24655	2273	2280	$\frac{7}{2280}$	$\frac{1}{8}$	$\Phi_{2280}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
24656	2273	2556	$\frac{1}{284}$	$\frac{283}{2556}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
24657	2273	2288	$\frac{15}{2288}$	$\frac{1}{16}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
24658	2273	2414	$\frac{1}{142}$	$\frac{141}{2414}$	$\Phi_{2414}\ \Phi_{1207}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
24659	2273	2304	$\frac{31}{2304}$	$\frac{1}{32}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
24660	2273	2343	$\frac{1}{71}$	$\frac{70}{2343}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{213}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
24661	2274	2273	$\frac{1}{2273}$	$\frac{1136}{2273}$	$\Phi_{2273}\ \Phi_1^2$
24662	2274	3414	$\frac{1}{1138}$	$\frac{1}{3}$	$\Phi_{3414}\ \Phi_{1707}\ \Phi_6$
24663	2274	2273	$\frac{2}{2273}$	$\frac{757}{2273}$	$\Phi_{2273}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
24664	2274	3036	$\frac{1}{759}$	$\frac{1}{4}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{276}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
24665	2274	2273	$\frac{5}{2273}$	$\frac{378}{2273}$	$\Phi_{2273}\ \Phi_{1}^{2}$
24666	2274	2660	$\frac{1}{380}$	$\frac{1}{7}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{266}\ \Phi_{140}\ \Phi_{133}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
24667	2275	4548	$\frac{1}{2274}$	$\frac{2273}{4548}$	$\Phi_{4548}\ \Phi_{1516}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
24668	2275	2277	$\frac{2}{2277}$	$\frac{1}{3}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
24669	2275	3411	$\frac{1}{1137}$	$\frac{1136}{3411}$	$\Phi_{3411}\ \Phi_{9}\ \Phi_{1}$
24670	2275	3032	$\frac{1}{758}$	$\frac{757}{3032}$	$\Phi_{3032}\ \Phi_{1516}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24671	2275	1137	$\frac{2}{1137}$	$\frac{227}{1137}$	$\Phi_{1137}^{2}\ \Phi_{379}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
24672	2275	456	$\frac{1}{456}$	$\frac{1}{6}$	$\Phi_{456}^{5}\ \Phi_{228}^{5}\ \Phi_{152}^{5}\ \Phi_{114}^{5}\ \Phi_{76}^{5}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{24}^{5}\ \Phi_{19}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
24673	2275	379	$\frac{1}{379}$	$\frac{54}{379}$	$\Phi_{379}^{6}\ \Phi_{1}^{7}$
24674	2275	1304	$\frac{1}{326}$	$\frac{1}{8}$	$\Phi_{1304}^{2}\ \Phi_{652}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24675	2275	379	$\frac{2}{379}$	$\frac{29}{379}$	$\Phi_{379}^{6}\ \Phi_{1}^{7}$
24676	2275	1232	$\frac{1}{176}$	$\frac{1}{14}$	$\Phi_{1232}^{2}\ \Phi_{616}^{2}\ \Phi_{308}^{2}\ \Phi_{176}\ \Phi_{154}^{2}\ \Phi_{112}^{2}\ \Phi_{88}\ \Phi_{77}^{2}\ \Phi_{56}^{2}\ \Phi_{44}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
24677	2275	379	$\frac{4}{379}$	$\frac{15}{379}$	$\Phi_{379}^{6}\ \Phi_{1}^{7}$
24678	2275	1196	$\frac{1}{92}$	$\frac{1}{26}$	$\Phi_{1196}^{2}\ \Phi_{598}^{2}\ \Phi_{299}^{2}\ \Phi_{92}\ \Phi_{52}^{2}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
24679	2275	1137	$\frac{17}{1137}$	$\frac{32}{1137}$	$\Phi_{1137}^{2}\ \Phi_{379}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
24680	2275	396	$\frac{1}{66}$	$\frac{1}{36}$	$\Phi_{396}^{6}\ \Phi_{198}^{6}\ \Phi_{132}^{6}\ \Phi_{99}^{6}\ \Phi_{66}^{5}\ \Phi_{44}^{6}\ \Phi_{36}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
24681	2276	2275	$\frac{1}{2275}$	$\frac{1137}{2275}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
24682	2276	3417	$\frac{1}{1139}$	$\frac{1}{3}$	$\Phi_{3417}\ \Phi_{201}\ \Phi_{51}$
24683	2276	2275	$\frac{3}{2275}$	$\frac{568}{2275}$	$\Phi_{2275}\ \Phi_{455}\ \Phi_{325}\ \Phi_{175}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
24684	2276	570	$\frac{1}{570}$	$\frac{1}{5}$	$\Phi_{570}^{4}\ \Phi_{285}^{4}\ \Phi_{190}^{4}\ \Phi_{114}^{4}\ \Phi_{95}^{4}\ \Phi_{57}^{4}\ \Phi_{38}^{4}\ \Phi_{30}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
24685	2276	1365	$\frac{1}{455}$	$\frac{227}{1365}$	$\Phi_{1365}^{2}\ \Phi_{455}\ \Phi_{273}^{2}\ \Phi_{195}^{2}\ \Phi_{105}^{2}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}^{2}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
24686	2276	1141	$\frac{3}{1141}$	$\frac{1}{7}$	$\Phi_{1141}^{2}\ \Phi_{163}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
24687	2276	650	$\frac{1}{325}$	$\frac{81}{650}$	$\Phi_{650}^{4}\ \Phi_{325}^{3}\ \Phi_{130}^{4}\ \Phi_{65}^{3}\ \Phi_{50}^{4}\ \Phi_{26}^{4}\ \Phi_{25}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
24688	2276	572	$\frac{3}{572}$	$\frac{1}{13}$	$\Phi_{572}^{4}\ \Phi_{286}^{4}\ \Phi_{143}^{4}\ \Phi_{52}^{4}\ \Phi_{44}^{4}\ \Phi_{26}^{4}\ \Phi_{22}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
24689	2276	1225	$\frac{1}{175}$	$\frac{87}{1225}$	$\Phi_{1225}^{2}\ \Phi_{245}^{2}\ \Phi_{175}\ \Phi_{49}^{2}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
24690	2276	575	$\frac{6}{575}$	$\frac{1}{25}$	$\Phi_{575}^{4}\ \Phi_{115}^{4}\ \Phi_{25}^{3}\ \Phi_{23}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
24691	2276	1183	$\frac{1}{91}$	$\frac{45}{1183}$	$\Phi_{1183}^{2}\ \Phi_{169}^{2}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
24692	2276	1155	$\frac{17}{1155}$	$\frac{1}{35}$	$\Phi_{1155}^{2}\ \Phi_{385}^{2}\ \Phi_{231}^{2}\ \Phi_{165}^{2}\ \Phi_{105}^{2}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{35}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
24693	2276	585	$\frac{1}{65}$	$\frac{16}{585}$	$\Phi_{585}^{4}\ \Phi_{195}^{4}\ \Phi_{117}^{4}\ \Phi_{65}^{3}\ \Phi_{45}^{4}\ \Phi_{39}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{3}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
24694	2277	4552	$\frac{1}{2276}$	$\frac{2275}{4552}$	$\Phi_{4552}\ \Phi_{8}\ \Phi_{1}$
24695	2277	1138	$\frac{1}{1138}$	$\frac{379}{1138}$	$\Phi_{1138}^{2}\ \Phi_{569}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24696	2277	760	$\frac{1}{760}$	$\frac{1}{4}$	$\Phi_{760}^{3}\ \Phi_{380}^{3}\ \Phi_{190}^{3}\ \Phi_{152}^{3}\ \Phi_{95}^{3}\ \Phi_{76}^{3}\ \Phi_{40}^{3}\ \Phi_{38}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
24697	2277	2845	$\frac{1}{569}$	$\frac{568}{2845}$	$\Phi_{2845}\ \Phi_{5}\ \Phi_{1}$
24698	2277	569	$\frac{2}{569}$	$\frac{63}{569}$	$\Phi_{569}^{4}\ \Phi_{1}^{5}$
24699	2277	1270	$\frac{1}{254}$	$\frac{1}{10}$	$\Phi_{1270}^{2}\ \Phi_{635}^{2}\ \Phi_{254}\ \Phi_{127}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
24700	2277	1138	$\frac{5}{1138}$	$\frac{103}{1138}$	$\Phi_{1138}^{2}\ \Phi_{569}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
24701	2277	624	$\frac{1}{208}$	$\frac{1}{12}$	$\Phi_{624}^4\ \Phi_{312}^4\ \Phi_{208}^3\ \Phi_{156}^4\ \Phi_{104}^3\ \Phi_{78}^4\ \Phi_{52}^3\ \Phi_{48}^4\ \Phi_{39}^4\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
24702	2277	1138	$\frac{11}{1138}$	$\frac{49}{1138}$	$\Phi_{1138}^2\ \Phi_{569}^2\ \Phi_2^2\ \Phi_1^3$
24703	2277	600	$\frac{1}{100}$	$\frac{1}{24}$	$\Phi_{600}^4\ \Phi_{300}^4\ \Phi_{200}^4\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
24704	2277	569	$\frac{8}{569}$	$\frac{17}{569}$	$\Phi_{569}^4\ \Phi_1^5$
24705	2277	1190	$\frac{1}{70}$	$\frac{1}{34}$	$\Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
24706	2278	2277	$\frac{1}{2277}$	$\frac{1138}{2277}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
24707	2278	1140	$\frac{1}{1140}$	$\frac{1}{3}$	$\Phi_{1140}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24708	2278	1518	$\frac{1}{759}$	$\frac{379}{1518}$	$\Phi_{1518}^2\ \Phi_{759}\ \Phi_{506}^2\ \Phi_{253}\ \Phi_{138}^2\ \Phi_{69}\ \Phi_{66}^2\ \Phi_{46}^2\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24709	2278	1143	$\frac{4}{1143}$	$\frac{1}{9}$	$\Phi_{1143}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
24710	2278	1265	$\frac{1}{253}$	$\frac{126}{1265}$	$\Phi_{1265}^2\ \Phi_{253}\ \Phi_{115}^2\ \Phi_{55}^2\ \Phi_{23}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
24711	2278	1144	$\frac{5}{1144}$	$\frac{1}{11}$	$\Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
24712	2278	1242	$\frac{1}{207}$	$\frac{103}{1242}$	$\Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}\ \Phi_{138}^2\ \Phi_{69}\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24713	2278	2277	$\frac{16}{2277}$	$\frac{133}{2277}$	$\Phi_{2277}\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
24714	2278	270	$\frac{1}{135}$	$\frac{1}{18}$	$\Phi_{270}^9\ \Phi_{135}^8\ \Phi_{90}^9\ \Phi_{54}^9\ \Phi_{45}^8\ \Phi_{30}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
24715	2278	1150	$\frac{11}{1150}$	$\frac{1}{23}$	$\Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}^2\ \Phi_{23}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
24716	2278	1188	$\frac{1}{99}$	$\frac{49}{1188}$	$\Phi_{1188}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24717	2278	1155	$\frac{16}{1155}$	$\frac{1}{33}$	$\Phi_{1155}^2\ \Phi_{385}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
24718	2278	69	$\frac{1}{69}$	$\frac{2}{69}$	$\Phi_{69}^{33}\ \Phi_{23}^{33}\ \Phi_3^{33}\ \Phi_1^{34}$
24719	2278	2380	$\frac{1}{68}$	$\frac{1}{35}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
24720	2279	4556	$\frac{1}{2278}$	$\frac{2277}{4556}$	$\Phi_{4556}\ \Phi_{268}\ \Phi_{68}\ \Phi_4\ \Phi_1$
24721	2279	3417	$\frac{1}{1139}$	$\frac{1138}{3417}$	$\Phi_{3417}\ \Phi_{201}\ \Phi_{51}\ \Phi_3\ \Phi_1$
24722	2279	2295	$\frac{16}{2295}$	$\frac{1}{17}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
24723	2279	2412	$\frac{1}{134}$	$\frac{133}{2412}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24724	2279	2312	$\frac{33}{2312}$	$\frac{1}{34}$	$\Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
24725	2279	2345	$\frac{1}{67}$	$\frac{66}{2345}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
24726	2279	1139	$\frac{21}{1139}$	$\frac{26}{1139}$	$\Phi_{1139}^2\ \Phi_{67}^2\ \Phi_{17}^2\ \Phi_1^3$
24727	2279	1188	$\frac{1}{54}$	$\frac{1}{44}$	$\Phi_{1188}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24728	2280	2279	$\frac{1}{2279}$	$\frac{1139}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24729	2280	3423	$\frac{1}{1141}$	$\frac{1}{3}$	$\Phi_{3423}\ \Phi_{489}\ \Phi_{21}$
24730	2280	2279	$\frac{2}{2279}$	$\frac{759}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24731	2280	3044	$\frac{1}{761}$	$\frac{1}{4}$	$\Phi_{3044}\ \Phi_{1522}$
24732	2280	2279	$\frac{3}{2279}$	$\frac{569}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24733	2280	2855	$\frac{1}{571}$	$\frac{1}{5}$	Φ_{2855}
24734	2280	2279	$\frac{4}{2279}$	$\frac{455}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24735	2280	2742	$\frac{1}{457}$	$\frac{1}{6}$	$\Phi_{2742}\ \Phi_{1371}\ \Phi_{914}$

Nr	μ	d	w_1	w_2	polynomials
24736	2280	2279	$\frac{5}{2279}$	$\frac{379}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24737	2280	2667	$\frac{1}{381}$	$\frac{1}{7}$	$\Phi_{2667}\ \Phi_{889}\ \Phi_{21}$
24738	2280	2279	$\frac{7}{2279}$	$\frac{284}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24739	2280	2574	$\frac{1}{286}$	$\frac{1}{9}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
24740	2280	2279	$\frac{9}{2279}$	$\frac{227}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24741	2280	2519	$\frac{1}{229}$	$\frac{1}{11}$	Φ_{2519}
24742	2280	2279	$\frac{11}{2279}$	$\frac{189}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24743	2280	2483	$\frac{1}{191}$	$\frac{1}{13}$	Φ_{2483}
24744	2280	2279	$\frac{14}{2279}$	$\frac{151}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24745	2280	2448	$\frac{1}{153}$	$\frac{1}{16}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
24746	2280	2279	$\frac{18}{2279}$	$\frac{119}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24747	2280	2420	$\frac{1}{121}$	$\frac{1}{20}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
24748	2280	2279	$\frac{19}{2279}$	$\frac{113}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24749	2280	2415	$\frac{1}{115}$	$\frac{1}{21}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{105}\ \Phi_{69}\ \Phi_{35}\ \Phi_{15}$
24750	2280	2279	$\frac{23}{2279}$	$\frac{94}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24751	2280	2400	$\frac{1}{96}$	$\frac{1}{25}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
24752	2280	2279	$\frac{29}{2279}$	$\frac{75}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24753	2280	2387	$\frac{1}{77}$	$\frac{1}{31}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}$
24754	2280	2279	$\frac{37}{2279}$	$\frac{59}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24755	2280	2379	$\frac{1}{61}$	$\frac{1}{39}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}$
24756	2280	2279	$\frac{39}{2279}$	$\frac{56}{2279}$	$\Phi_{2279}\ \Phi_{53}\ \Phi_{43}\ \Phi_1^2$
24757	2280	2378	$\frac{1}{58}$	$\frac{1}{41}$	$\Phi_{2378}\ \Phi_{1189}\ \Phi_{82}$
24758	2280	387	$\frac{7}{387}$	$\frac{1}{43}$	$\Phi_{387}^6\ \Phi_{129}^6\ \Phi_{43}^5\ \Phi_9^6\ \Phi_3^6\ \Phi_1^6$
24759	2280	583	$\frac{1}{53}$	$\frac{13}{583}$	$\Phi_{583}^4\ \Phi_{53}^3\ \Phi_{11}^4\ \Phi_1^4$
24760	2281	4560	$\frac{1}{2280}$	$\frac{2279}{4560}$	$\Phi_{4560}\ \Phi_{1520}\ \Phi_{912}\ \Phi_{304}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
24761	2281	2283	$\frac{2}{2283}$	$\frac{1}{3}$	$\Phi_{2283}\ \Phi_{761}\ \Phi_1$
24762	2281	3420	$\frac{1}{1140}$	$\frac{1139}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{855}\ \Phi_{684}\ \Phi_{342}\ \Phi_{180}\ \Phi_{171}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
24763	2281	2284	$\frac{3}{2284}$	$\frac{1}{4}$	$\Phi_{2284}\ \Phi_{1142}\ \Phi_{571}\ \Phi_1$
24764	2281	3040	$\frac{1}{760}$	$\frac{759}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{608}\ \Phi_{304}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
24765	2281	2285	$\frac{4}{2285}$	$\frac{1}{5}$	$\Phi_{2285}\ \Phi_{457}\ \Phi_1$
24766	2281	2850	$\frac{1}{570}$	$\frac{569}{2850}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{475}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
24767	2281	2286	$\frac{5}{2286}$	$\frac{1}{6}$	$\Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{18}\ \Phi_9\ \Phi_1$
24768	2281	2736	$\frac{1}{456}$	$\frac{455}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{342}\ \Phi_{304}\ \Phi_{171}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
24769	2281	2660	$\frac{1}{380}$	$\frac{379}{2660}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{266}\ \Phi_{140}\ \Phi_{133}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
24770	2281	2288	$\frac{7}{2288}$	$\frac{1}{8}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
24771	2281	2565	$\frac{1}{285}$	$\frac{284}{2565}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{171}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
24772	2281	2290	$\frac{9}{2290}$	$\frac{1}{10}$	$\Phi_{2290}\ \Phi_{1145}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
24773	2281	2508	$\frac{1}{228}$	$\frac{227}{2508}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
24774	2281	2292	$\frac{11}{2292}$	$\frac{1}{12}$	$\Phi_{2292}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
24775	2281	2470	$\frac{1}{190}$	$\frac{189}{2470}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
24776	2281	2295	$\frac{14}{2295}$	$\frac{1}{15}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_1$
24777	2281	2432	$\frac{1}{152}$	$\frac{151}{2432}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
24778	2281	2299	$\frac{18}{2299}$	$\frac{1}{19}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{11}\ \Phi_1$
24779	2281	2300	$\frac{19}{2300}$	$\frac{1}{20}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_1$
24780	2281	2400	$\frac{1}{120}$	$\frac{119}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
24781	2281	2394	$\frac{1}{114}$	$\frac{113}{2394}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
24782	2281	2304	$\frac{23}{2304}$	$\frac{1}{24}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
24783	2281	2375	$\frac{1}{95}$	$\frac{94}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
24784	2281	2310	$\frac{29}{2310}$	$\frac{1}{30}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
24785	2281	2356	$\frac{1}{76}$	$\frac{75}{2356}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
24786	2281	2318	$\frac{37}{2318}$	$\frac{1}{38}$	$\Phi_{2318}\ \Phi_{1159}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
24787	2281	2340	$\frac{1}{60}$	$\frac{59}{2340}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
24788	2281	2320	$\frac{39}{2320}$	$\frac{1}{40}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
24789	2281	2337	$\frac{1}{57}$	$\frac{56}{2337}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
24790	2282	2281	$\frac{1}{2281}$	$\frac{1140}{2281}$	$\Phi_{2281}\ \Phi_1^2$
24791	2282	3426	$\frac{1}{1142}$	$\frac{1}{3}$	$\Phi_{3426}\ \Phi_{1713}\ \Phi_6$
24792	2282	2281	$\frac{6}{2281}$	$\frac{325}{2281}$	$\Phi_{2281}\ \Phi_1^2$
24793	2282	2616	$\frac{1}{327}$	$\frac{1}{8}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
24794	2282	2281	$\frac{13}{2281}$	$\frac{162}{2281}$	$\Phi_{2281}\ \Phi_1^2$
24795	2282	2460	$\frac{1}{164}$	$\frac{1}{15}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
24796	2283	4564	$\frac{1}{2282}$	$\frac{2281}{4564}$	$\Phi_{4564}\ \Phi_{652}\ \Phi_{28}\ \Phi_4\ \Phi_1$
24797	2283	1141	$\frac{1}{1141}$	$\frac{380}{1141}$	$\Phi_{1141}^2\ \Phi_{163}^2\ \Phi_7^2\ \Phi_1^3$
24798	2283	1524	$\frac{1}{762}$	$\frac{1}{4}$	$\Phi_{1524}^2\ \Phi_{762}\ \Phi_{508}^2\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24799	2283	763	$\frac{2}{763}$	$\frac{1}{7}$	$\Phi_{763}^3\ \Phi_{109}^3\ \Phi_7^2\ \Phi_1^3$
24800	2283	2608	$\frac{1}{326}$	$\frac{325}{2608}$	$\Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
24801	2283	2296	$\frac{13}{2296}$	$\frac{1}{14}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
24802	2283	815	$\frac{1}{163}$	$\frac{54}{815}$	$\Phi_{815}^3\ \Phi_{163}^2\ \Phi_5^3\ \Phi_1^3$
24803	2284	2283	$\frac{1}{2283}$	$\frac{1141}{2283}$	$\Phi_{2283}\ \Phi_{761}\ \Phi_3\ \Phi_1^2$
24804	2284	1143	$\frac{1}{1143}$	$\frac{1}{3}$	$\Phi_{1143}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
24805	2284	761	$\frac{1}{761}$	$\frac{190}{761}$	$\Phi_{761}^3\ \Phi_1^4$
24806	2284	2860	$\frac{1}{572}$	$\frac{1}{5}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
24807	2285	4568	$\frac{1}{2284}$	$\frac{2283}{4568}$	$\Phi_{4568}\ \Phi_8\ \Phi_1$
24808	2285	3426	$\frac{1}{1142}$	$\frac{1141}{3426}$	$\Phi_{3426}\ \Phi_{1713}\ \Phi_6\ \Phi_3\ \Phi_1$
24809	2285	2288	$\frac{3}{2288}$	$\frac{1}{4}$	$\Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_1$
24810	2285	571	$\frac{1}{571}$	$\frac{114}{571}$	$\Phi_{571}^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
24811	2285	1374	$\frac{1}{458}$	$\frac{1}{6}$	$\Phi_{1374}^2\ \Phi_{687}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_6\ \Phi_3\ \Phi_1$
24812	2286	2285	$\frac{1}{2285}$	$\frac{1142}{2285}$	$\Phi_{2285}\ \Phi_{457}\ \Phi_5\ \Phi_1^2$
24813	2286	3432	$\frac{1}{1144}$	$\frac{1}{3}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{858}\ \Phi_{429}\ \Phi_{312}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
24814	2286	2285	$\frac{2}{2285}$	$\frac{761}{2285}$	$\Phi_{2285}\ \Phi_{457}\ \Phi_5\ \Phi_1^2$
24815	2286	3052	$\frac{1}{763}$	$\frac{1}{4}$	$\Phi_{3052}\ \Phi_{1526}\ \Phi_{436}\ \Phi_{218}\ \Phi_{28}\ \Phi_{14}$
24816	2286	1145	$\frac{2}{1145}$	$\frac{1}{5}$	$\Phi_{1145}^2\ \Phi_{229}^2\ \Phi_5\ \Phi_1^2$
24817	2286	457	$\frac{1}{457}$	$\frac{76}{457}$	$\Phi_{457}^5\ \Phi_1^6$
24818	2286	2674	$\frac{1}{382}$	$\frac{1}{7}$	$\Phi_{2674}\ \Phi_{1337}\ \Phi_{14}$
24819	2286	2285	$\frac{8}{2285}$	$\frac{253}{2285}$	$\Phi_{2285}\ \Phi_{457}\ \Phi_5\ \Phi_1^2$
24820	2286	510	$\frac{1}{255}$	$\frac{1}{10}$	$\Phi_{510}^5\ \Phi_{255}^4\ \Phi_{170}^5\ \Phi_{102}^5\ \Phi_{85}^4\ \Phi_{51}^4\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
24821	2286	2285	$\frac{17}{2285}$	$\frac{126}{2285}$	$\Phi_{2285}\ \Phi_{457}\ \Phi_5\ \Phi_1^2$
24822	2286	2432	$\frac{1}{128}$	$\frac{1}{19}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
24823	2287	4572	$\frac{1}{2286}$	$\frac{2285}{4572}$	$\Phi_{4572}\ \Phi_{1524}\ \Phi_{508}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
24824	2287	2289	$\frac{2}{2289}$	$\frac{1}{3}$	$\Phi_{2289}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{21}\ \Phi_7\ \Phi_1$
24825	2287	3429	$\frac{1}{1143}$	$\frac{1142}{3429}$	$\Phi_{3429}\ \Phi_{27}\ \Phi_1$
24826	2287	3048	$\frac{1}{762}$	$\frac{761}{3048}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
24827	2287	2292	$\frac{5}{2292}$	$\frac{1}{6}$	$\Phi_{2292}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{12}\ \Phi_4\ \Phi_1$
24828	2287	2667	$\frac{1}{381}$	$\frac{380}{2667}$	$\Phi_{2667}\ \Phi_{889}\ \Phi_{21}\ \Phi_7\ \Phi_1$
24829	2287	2295	$\frac{8}{2295}$	$\frac{1}{9}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
24830	2287	2540	$\frac{1}{254}$	$\frac{253}{2540}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{508}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
24831	2287	2304	$\frac{17}{2304}$	$\frac{1}{18}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
24832	2287	2413	$\frac{1}{127}$	$\frac{126}{2413}$	$\Phi_{2413}\ \Phi_{19}\ \Phi_1$
24833	2288	2287	$\frac{1}{2287}$	$\frac{1143}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24834	2288	3435	$\frac{1}{1145}$	$\frac{1}{3}$	$\Phi_{3435}\ \Phi_{687}\ \Phi_{15}$
24835	2288	2287	$\frac{3}{2287}$	$\frac{571}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24836	2288	2865	$\frac{1}{573}$	$\frac{1}{5}$	$\Phi_{2865}\ \Phi_{955}\ \Phi_{15}$
24837	2288	2287	$\frac{7}{2287}$	$\frac{285}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24838	2288	2583	$\frac{1}{287}$	$\frac{1}{9}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{123}\ \Phi_{63}\ \Phi_{21}$
24839	2288	2287	$\frac{10}{2287}$	$\frac{207}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24840	2288	2508	$\frac{1}{209}$	$\frac{1}{12}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}$
24841	2288	2287	$\frac{12}{2287}$	$\frac{175}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24842	2288	2478	$\frac{1}{177}$	$\frac{1}{14}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}\ \Phi_{118}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
24843	2288	2287	$\frac{15}{2287}$	$\frac{142}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24844	2288	2448	$\frac{1}{144}$	$\frac{1}{17}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
24845	2288	2287	$\frac{21}{2287}$	$\frac{103}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24846	2288	2415	$\frac{1}{105}$	$\frac{1}{23}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{69}$
24847	2288	2287	$\frac{25}{2287}$	$\frac{87}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24848	2288	2403	$\frac{1}{89}$	$\frac{1}{27}$	$\Phi_{2403}\ \Phi_{801}\ \Phi_{267}$

Nr	μ	d	w_1	w_2	polynomials
24849	2288	2287	$\frac{43}{2287}$	$\frac{51}{2287}$	$\Phi_{2287}\ \Phi_1^2$
24850	2288	2385	$\frac{1}{53}$	$\frac{1}{45}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}$
24851	2289	4576	$\frac{1}{2288}$	$\frac{2287}{4576}$	$\Phi_{4576}\ \Phi_{416}\ \Phi_{352}\ \Phi_{32}\ \Phi_1$
24852	2289	1144	$\frac{1}{1144}$	$\frac{381}{1144}$	$\Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24853	2289	764	$\frac{1}{764}$	$\frac{1}{4}$	$\Phi_{764}^3\ \Phi_{382}^3\ \Phi_{191}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24854	2289	2860	$\frac{1}{572}$	$\frac{571}{2860}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
24855	2289	1144	$\frac{3}{1144}$	$\frac{163}{1144}$	$\Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24856	2289	328	$\frac{1}{328}$	$\frac{1}{8}$	$\Phi_{328}^7\ \Phi_{164}^7\ \Phi_{82}^7\ \Phi_{41}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
24857	2289	858	$\frac{1}{286}$	$\frac{95}{858}$	$\Phi_{858}^3\ \Phi_{429}^3\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
24858	2289	2299	$\frac{10}{2299}$	$\frac{1}{11}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{19}\ \Phi_1$
24859	2289	832	$\frac{1}{208}$	$\frac{69}{832}$	$\Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^2\ \Phi_{104}^2\ \Phi_{64}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
24860	2289	767	$\frac{4}{767}$	$\frac{1}{13}$	$\Phi_{767}^3\ \Phi_{59}^3\ \Phi_{13}^2\ \Phi_1^3$
24861	2289	352	$\frac{1}{176}$	$\frac{25}{352}$	$\Phi_{352}^7\ \Phi_{176}^6\ \Phi_{88}^6\ \Phi_{44}^6\ \Phi_{32}^7\ \Phi_{22}^6\ \Phi_{16}^6\ \Phi_{11}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
24862	2289	768	$\frac{5}{768}$	$\frac{1}{16}$	$\Phi_{768}^3\ \Phi_{384}^3\ \Phi_{256}^3\ \Phi_{192}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
24863	2289	2431	$\frac{1}{143}$	$\frac{142}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{17}\ \Phi_1$
24864	2289	572	$\frac{5}{572}$	$\frac{27}{572}$	$\Phi_{572}^4\ \Phi_{286}^4\ \Phi_{143}^4\ \Phi_{52}^4\ \Phi_{44}^4\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
24865	2289	110	$\frac{1}{110}$	$\frac{1}{22}$	$\Phi_{110}^{21}\ \Phi_{55}^{21}\ \Phi_{22}^{20}\ \Phi_{11}^{20}\ \Phi_{10}^{21}\ \Phi_5^{21}\ \Phi_2^{20}\ \Phi_1^{21}$
24866	2289	2392	$\frac{1}{104}$	$\frac{103}{2392}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
24867	2289	2314	$\frac{25}{2314}$	$\frac{1}{26}$	$\Phi_{2314}\ \Phi_{1157}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
24868	2289	792	$\frac{1}{88}$	$\frac{29}{792}$	$\Phi_{792}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^2\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
24869	2289	2332	$\frac{43}{2332}$	$\frac{1}{44}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
24870	2289	780	$\frac{1}{52}$	$\frac{17}{780}$	$\Phi_{780}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{195}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^2\ \Phi_{39}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
24871	2290	2289	$\frac{1}{2289}$	$\frac{1144}{2289}$	$\Phi_{2289}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
24872	2290	1146	$\frac{1}{1146}$	$\frac{1}{3}$	$\Phi_{1146}^2\ \Phi_{573}^2\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24873	2290	1526	$\frac{1}{763}$	$\frac{381}{1526}$	$\Phi_{1526}^2\ \Phi_{763}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
24874	2290	2289	$\frac{4}{2289}$	$\frac{457}{2289}$	$\Phi_{2289}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
24875	2290	918	$\frac{1}{459}$	$\frac{1}{6}$	$\Phi_{918}^3\ \Phi_{459}^2\ \Phi_{306}^3\ \Phi_{153}^2\ \Phi_{102}^3\ \Phi_{54}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24876	2290	1148	$\frac{3}{1148}$	$\frac{1}{7}$	$\Phi_{1148}^2\ \Phi_{574}^2\ \Phi_{287}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
24877	2290	1308	$\frac{1}{327}$	$\frac{163}{1308}$	$\Phi_{1308}^2\ \Phi_{654}^2\ \Phi_{436}^2\ \Phi_{327}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24878	2290	763	$\frac{3}{763}$	$\frac{76}{763}$	$\Phi_{763}^3\ \Phi_{109}^3\ \Phi_7^3\ \Phi_1^4$
24879	2290	2530	$\frac{1}{230}$	$\frac{1}{11}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
24880	2290	231	$\frac{2}{231}$	$\frac{1}{21}$	$\Phi_{231}^{10}\ \Phi_{77}^{10}\ \Phi_{33}^{10}\ \Phi_{21}^9\ \Phi_{11}^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
24881	2290	1199	$\frac{1}{109}$	$\frac{54}{1199}$	$\Phi_{1199}^2\ \Phi_{109}\ \Phi_{11}^2\ \Phi_1^2$
24882	2291	4580	$\frac{1}{2290}$	$\frac{2289}{4580}$	$\Phi_{4580}\ \Phi_{916}\ \Phi_{20}\ \Phi_4\ \Phi_1$
24883	2291	3435	$\frac{1}{1145}$	$\frac{1144}{3435}$	$\Phi_{3435}\ \Phi_{687}\ \Phi_{15}\ \Phi_3\ \Phi_1$
24884	2291	2295	$\frac{4}{2295}$	$\frac{1}{5}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
24885	2291	2748	$\frac{1}{458}$	$\frac{457}{2748}$	$\Phi_{2748}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
24886	2291	2300	$\frac{9}{2300}$	$\frac{1}{10}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_4\ \Phi_1$
24887	2291	2519	$\frac{1}{229}$	$\frac{228}{2519}$	$\Phi_{2519}\ \Phi_{11}\ \Phi_1$
24888	2291	1145	$\frac{14}{1145}$	$\frac{39}{1145}$	$\Phi_{1145}^2\ \Phi_{229}^2\ \Phi_5^2\ \Phi_1^3$
24889	2291	240	$\frac{1}{80}$	$\frac{1}{30}$	$\Phi_{240}^{10}\ \Phi_{120}^{10}\ \Phi_{80}^{9}\ \Phi_{60}^{10}\ \Phi_{48}^{10}\ \Phi_{40}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{10}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_8^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
24890	2292	2291	$\frac{1}{2291}$	$\frac{1145}{2291}$	$\Phi_{2291}\ \Phi_{79}\ \Phi_{29}\ \Phi_1^2$
24891	2292	3441	$\frac{1}{1147}$	$\frac{1}{3}$	$\Phi_{3441}\ \Phi_{111}\ \Phi_{93}$
24892	2292	2291	$\frac{2}{2291}$	$\frac{763}{2291}$	$\Phi_{2291}\ \Phi_{79}\ \Phi_{29}\ \Phi_1^2$
24893	2292	3060	$\frac{1}{765}$	$\frac{1}{4}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{102}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
24894	2292	2291	$\frac{3}{2291}$	$\frac{572}{2291}$	$\Phi_{2291}\ \Phi_{79}\ \Phi_{29}\ \Phi_1^2$
24895	2292	2870	$\frac{1}{574}$	$\frac{1}{5}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{410}\ \Phi_{205}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
24896	2292	2291	$\frac{5}{2291}$	$\frac{381}{2291}$	$\Phi_{2291}\ \Phi_{79}\ \Phi_{29}\ \Phi_1^2$
24897	2292	2681	$\frac{1}{383}$	$\frac{1}{7}$	Φ_{2681}
24898	2292	2291	$\frac{11}{2291}$	$\frac{190}{2291}$	$\Phi_{2291}\ \Phi_{79}\ \Phi_{29}\ \Phi_1^2$
24899	2292	2496	$\frac{1}{192}$	$\frac{1}{13}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
24900	2292	580	$\frac{7}{580}$	$\frac{1}{29}$	$\Phi_{580}^4\ \Phi_{290}^4\ \Phi_{145}^4\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
24901	2292	395	$\frac{1}{79}$	$\frac{13}{395}$	$\Phi_{395}^6\ \Phi_{79}^5\ \Phi_5^6\ \Phi_1^6$
24902	2293	4584	$\frac{1}{2292}$	$\frac{2291}{4584}$	$\Phi_{4584}\ \Phi_{1528}\ \Phi_{24}\ \Phi_8\ \Phi_1$
24903	2293	2295	$\frac{2}{2295}$	$\frac{1}{3}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
24904	2293	3438	$\frac{1}{1146}$	$\frac{1145}{3438}$	$\Phi_{3438}\ \Phi_{1719}\ \Phi_{18}\ \Phi_9\ \Phi_1$
24905	2293	2296	$\frac{3}{2296}$	$\frac{1}{4}$	$\Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
24906	2293	3056	$\frac{1}{764}$	$\frac{763}{3056}$	$\Phi_{3056}\ \Phi_{1528}\ \Phi_{16}\ \Phi_8\ \Phi_1$
24907	2293	2865	$\frac{1}{573}$	$\frac{572}{2865}$	$\Phi_{2865}\ \Phi_{955}\ \Phi_{15}\ \Phi_5\ \Phi_1$
24908	2293	2298	$\frac{5}{2298}$	$\frac{1}{6}$	$\Phi_{2298}\ \Phi_{1149}\ \Phi_{766}\ \Phi_{383}\ \Phi_1$
24909	2293	2674	$\frac{1}{382}$	$\frac{381}{2674}$	$\Phi_{2674}\ \Phi_{1337}\ \Phi_{14}\ \Phi_7\ \Phi_1$
24910	2293	2304	$\frac{11}{2304}$	$\frac{1}{12}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
24911	2293	2483	$\frac{1}{191}$	$\frac{190}{2483}$	$\Phi_{2483}\ \Phi_{13}\ \Phi_1$
24912	2294	2293	$\frac{1}{2293}$	$\frac{1146}{2293}$	$\Phi_{2293}\ \Phi_1^2$
24913	2294	3444	$\frac{1}{1148}$	$\frac{1}{3}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
24914	2294	2293	$\frac{30}{2293}$	$\frac{73}{2293}$	$\Phi_{2293}\ \Phi_1^2$
24915	2294	2400	$\frac{1}{75}$	$\frac{1}{32}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
24916	2294	2293	$\frac{36}{2293}$	$\frac{61}{2293}$	$\Phi_{2293}\ \Phi_1^2$
24917	2294	2394	$\frac{1}{63}$	$\frac{1}{38}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
24918	2295	4588	$\frac{1}{2294}$	$\frac{2293}{4588}$	$\Phi_{4588}\ \Phi_{148}\ \Phi_{124}\ \Phi_4\ \Phi_1$
24919	2295	1147	$\frac{1}{1147}$	$\frac{382}{1147}$	$\Phi_{1147}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_1^3$
24920	2295	1532	$\frac{1}{766}$	$\frac{1}{4}$	$\Phi_{1532}^2\ \Phi_{766}\ \Phi_{383}\ \Phi_4\ \Phi_1$
24921	2295	1147	$\frac{2}{1147}$	$\frac{229}{1147}$	$\Phi_{1147}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_1^3$
24922	2295	1380	$\frac{1}{460}$	$\frac{1}{6}$	$\Phi_{1380}^2\ \Phi_{690}^2\ \Phi_{460}\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
24923	2295	1147	$\frac{4}{1147}$	$\frac{127}{1147}$	$\Phi_{1147}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_1^3$
24924	2295	1280	$\frac{1}{256}$	$\frac{1}{10}$	$\Phi_{1280}^2\ \Phi_{640}^2\ \Phi_{320}^2\ \Phi_{256}\ \Phi_{160}^2\ \Phi_{128}\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
24925	2295	1147	$\frac{7}{1147}$	$\frac{76}{1147}$	$\Phi_{1147}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_1^3$
24926	2295	1232	$\frac{1}{154}$	$\frac{1}{16}$	$\Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{308}^2\ \Phi_{176}^2\ \Phi_{154}\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
24927	2295	1147	$\frac{8}{1147}$	$\frac{67}{1147}$	$\Phi_{1147}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_1^3$
24928	2295	1224	$\frac{1}{136}$	$\frac{1}{18}$	$\Phi_{1224}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{136}\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
24929	2295	1147	$\frac{13}{1147}$	$\frac{42}{1147}$	$\Phi_{1147}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_1^3$
24930	2295	1204	$\frac{1}{86}$	$\frac{1}{28}$	$\Phi_{1204}^2\ \Phi_{602}^2\ \Phi_{301}^2\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
24931	2295	155	$\frac{2}{155}$	$\frac{1}{31}$	$\Phi_{155}^{15}\ \Phi_{31}^{14}\ \Phi_5^{15}\ \Phi_1^{15}$
24932	2295	2368	$\frac{1}{74}$	$\frac{73}{2368}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
24933	2295	259	$\frac{4}{259}$	$\frac{1}{37}$	$\Phi_{259}^9\ \Phi_{37}^8\ \Phi_7^9\ \Phi_1^9$
24934	2295	2356	$\frac{1}{62}$	$\frac{61}{2356}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{124}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
24935	2295	1147	$\frac{22}{1147}$	$\frac{25}{1147}$	$\Phi_{1147}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_1^3$
24936	2295	1196	$\frac{1}{52}$	$\frac{1}{46}$	$\Phi_{1196}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{92}^2\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_4\ \Phi_1$
24937	2296	2295	$\frac{1}{2295}$	$\frac{1147}{2295}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
24938	2296	1149	$\frac{1}{1149}$	$\frac{1}{3}$	$\Phi_{1149}^2\ \Phi_{383}^2\ \Phi_3\ \Phi_1^2$
24939	2296	765	$\frac{1}{765}$	$\frac{191}{765}$	$\Phi_{765}^3\ \Phi_{255}^3\ \Phi_{153}^3\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
24940	2296	575	$\frac{1}{575}$	$\frac{1}{5}$	$\Phi_{575}^4\ \Phi_{115}^4\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_5^3\ \Phi_1^4$
24941	2296	1377	$\frac{1}{459}$	$\frac{229}{1377}$	$\Phi_{1377}^2\ \Phi_{459}\ \Phi_{153}\ \Phi_{81}^2\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
24942	2296	765	$\frac{2}{765}$	$\frac{109}{765}$	$\Phi_{765}^3\ \Phi_{255}^3\ \Phi_{153}^3\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
24943	2296	2632	$\frac{1}{329}$	$\frac{1}{8}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
24944	2296	2295	$\frac{7}{2295}$	$\frac{286}{2295}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
24945	2296	288	$\frac{1}{288}$	$\frac{1}{9}$	$\Phi_{288}^8\ \Phi_{144}^8\ \Phi_{96}^8\ \Phi_{72}^8\ \Phi_{48}^8\ \Phi_{36}^8\ \Phi_{32}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{16}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
24946	2296	1275	$\frac{1}{255}$	$\frac{127}{1275}$	$\Phi_{1275}^2\ \Phi_{425}^2\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}^2\ \Phi_{51}\ \Phi_{25}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
24947	2296	2295	$\frac{13}{2295}$	$\frac{163}{2295}$	$\Phi_{2295}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
24948	2296	165	$\frac{1}{165}$	$\frac{1}{15}$	$\Phi_{165}^{14}\ \Phi_{55}^{14}\ \Phi_{33}^{14}\ \Phi_{15}^{13}\ \Phi_{11}^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
24949	2296	306	$\frac{1}{153}$	$\frac{19}{306}$	$\Phi_{306}^8\ \Phi_{153}^7\ \Phi_{102}^8\ \Phi_{51}^7\ \Phi_{34}^8\ \Phi_{18}^8\ \Phi_{17}^7\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
24950	2296	289	$\frac{2}{289}$	$\frac{1}{17}$	$\Phi_{289}^8\ \Phi_{17}^7\ \Phi_1^8$
24951	2296	1215	$\frac{1}{135}$	$\frac{67}{1215}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}\ \Phi_{81}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
24952	2296	1161	$\frac{13}{1161}$	$\frac{1}{27}$	$\Phi_{1161}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
24953	2296	85	$\frac{1}{85}$	$\frac{3}{85}$	$\Phi_{85}^{27}\ \Phi_{17}^{27}\ \Phi_5^{27}\ \Phi_1^{28}$
24954	2296	2407	$\frac{1}{83}$	$\frac{1}{29}$	Φ_{2407}
24955	2296	459	$\frac{8}{459}$	$\frac{11}{459}$	$\Phi_{459}^5\ \Phi_{153}^5\ \Phi_{51}^5\ \Phi_{27}^5\ \Phi_{17}^5\ \Phi_9^5\ \Phi_3^5\ \Phi_1^6$
24956	2296	798	$\frac{1}{57}$	$\frac{1}{42}$	$\Phi_{798}^3\ \Phi_{399}^3\ \Phi_{266}^3\ \Phi_{133}^3\ \Phi_{114}^3\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^3\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
24957	2296	585	$\frac{11}{585}$	$\frac{1}{45}$	$\Phi_{585}^4\ \Phi_{195}^4\ \Phi_{117}^4\ \Phi_{65}^4\ \Phi_{45}^3\ \Phi_{39}^4\ \Phi_{15}^3\ \Phi_{13}^4\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
24958	2296	1173	$\frac{1}{51}$	$\frac{25}{1173}$	$\Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{69}^2\ \Phi_{51}\ \Phi_{23}^2\ \Phi_{17}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
24959	2297	4592	$\frac{1}{2296}$	$\frac{2295}{4592}$	$\Phi_{4592}\ \Phi_{656}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
24960	2297	3444	$\frac{1}{1148}$	$\frac{1147}{3444}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24961	2297	2300	$\frac{3}{2300}$	$\frac{1}{4}$	$\Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
24962	2297	2870	$\frac{1}{574}$	$\frac{573}{2870}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{410}\ \Phi_{205}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
24963	2297	2303	$\frac{6}{2303}$	$\frac{1}{7}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_{1}$
24964	2297	2304	$\frac{7}{2304}$	$\frac{1}{8}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24965	2297	2624	$\frac{1}{328}$	$\frac{327}{2624}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
24966	2297	2583	$\frac{1}{287}$	$\frac{286}{2583}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{123}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
24967	2297	2310	$\frac{13}{2310}$	$\frac{1}{14}$	$\Phi_{2310}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
24968	2297	2460	$\frac{1}{164}$	$\frac{163}{2460}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
24969	2297	2324	$\frac{27}{2324}$	$\frac{1}{28}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
24970	2297	2378	$\frac{1}{82}$	$\frac{81}{2378}$	$\Phi_{2378}\ \Phi_{1189}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
24971	2297	2337	$\frac{40}{2337}$	$\frac{1}{41}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{123}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
24972	2297	2352	$\frac{1}{56}$	$\frac{55}{2352}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
24973	2298	2297	$\frac{1}{2297}$	$\frac{1148}{2297}$	$\Phi_{2297}\ \Phi_{1}^{2}$
24974	2298	3450	$\frac{1}{1150}$	$\frac{1}{3}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{690}\ \Phi_{345}\ \Phi_{150}\ \Phi_{138}\ \Phi_{75}\ \Phi_{69}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
24975	2298	2297	$\frac{2}{2297}$	$\frac{765}{2297}$	$\Phi_{2297}\ \Phi_{1}^{2}$
24976	2298	3068	$\frac{1}{767}$	$\frac{1}{4}$	$\Phi_{3068}\ \Phi_{1534}\ \Phi_{236}\ \Phi_{118}\ \Phi_{52}\ \Phi_{26}$
24977	2298	2297	$\frac{5}{2297}$	$\frac{382}{2297}$	$\Phi_{2297}\ \Phi_{1}^{2}$
24978	2298	2688	$\frac{1}{384}$	$\frac{1}{7}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
24979	2299	4596	$\frac{1}{2298}$	$\frac{2297}{4596}$	$\Phi_{4596}\ \Phi_{1532}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
24980	2299	2301	$\frac{2}{2301}$	$\frac{1}{3}$	$\Phi_{2301}\ \Phi_{767}\ \Phi_{177}\ \Phi_{59}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
24981	2299	3447	$\frac{1}{1149}$	$\frac{1148}{3447}$	$\Phi_{3447}\ \Phi_{9}\ \Phi_{1}$
24982	2299	3064	$\frac{1}{766}$	$\frac{765}{3064}$	$\Phi_{3064}\ \Phi_{1532}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24983	2299	2304	$\frac{5}{2304}$	$\frac{1}{6}$	$\Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
24984	2299	2681	$\frac{1}{383}$	$\frac{382}{2681}$	$\Phi_{2681}\ \Phi_{7}\ \Phi_{1}$
24985	2299	1149	$\frac{5}{1149}$	$\frac{104}{1149}$	$\Phi_{1149}^{2}\ \Phi_{383}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
24986	2299	420	$\frac{1}{210}$	$\frac{1}{12}$	$\Phi_{420}^{6}\ \Phi_{210}^{5}\ \Phi_{140}^{6}\ \Phi_{105}^{5}\ \Phi_{84}^{6}\ \Phi_{70}^{5}\ \Phi_{60}^{6}\ \Phi_{42}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{6}\ \Phi_{21}^{5}\ \Phi_{20}^{6}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
24987	2299	383	$\frac{3}{383}$	$\frac{20}{383}$	$\Phi_{383}^{6}\ \Phi_{1}^{7}$
24988	2299	1220	$\frac{1}{122}$	$\frac{1}{20}$	$\Phi_{1220}^{2}\ \Phi_{610}^{2}\ \Phi_{305}^{2}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
24989	2300	2299	$\frac{1}{2299}$	$\frac{1149}{2299}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
24990	2300	3453	$\frac{1}{1151}$	$\frac{1}{3}$	Φ_{3453}
24991	2300	2299	$\frac{3}{2299}$	$\frac{574}{2299}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
24992	2300	2880	$\frac{1}{576}$	$\frac{1}{5}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
24993	2300	2299	$\frac{4}{2299}$	$\frac{459}{2299}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
24994	2300	2766	$\frac{1}{461}$	$\frac{1}{6}$	$\Phi_{2766}\ \Phi_{1383}\ \Phi_{922}$

Nr	μ	d	w_1	w_2	polynomials
24995	2300	2299	$\frac{9}{2299}$	$\frac{229}{2299}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
24996	2300	231	$\frac{1}{231}$	$\frac{1}{11}$	$\Phi_{231}^{10}\ \Phi_{77}^{10}\ \Phi_{33}^{10}\ \Phi_{21}^{10}\ \Phi_{11}^{9}\ \Phi_7^{10}\ \Phi_3^{10}\ \Phi_1^{10}$
24997	2300	627	$\frac{1}{209}$	$\frac{52}{627}$	$\Phi_{627}^4\ \Phi_{209}^3\ \Phi_{57}^4\ \Phi_{33}^4\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_3^4\ \Phi_1^4$
24998	2300	1159	$\frac{9}{1159}$	$\frac{1}{19}$	$\Phi_{1159}^2\ \Phi_{61}^2\ \Phi_{19}\ \Phi_1^2$
24999	2300	121	$\frac{1}{121}$	$\frac{6}{121}$	$\Phi_{121}^{19}\ \Phi_{11}^{19}\ \Phi_1^{20}$
25000	2300	2436	$\frac{1}{116}$	$\frac{1}{21}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
25001	2300	209	$\frac{2}{209}$	$\frac{9}{209}$	$\Phi_{209}^{11}\ \Phi_{19}^{11}\ \Phi_{11}^{11}\ \Phi_1^{12}$
25002	2300	2424	$\frac{1}{101}$	$\frac{1}{24}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}$
25003	2300	2299	$\frac{24}{2299}$	$\frac{91}{2299}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
25004	2300	2418	$\frac{1}{93}$	$\frac{1}{26}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_6$
25005	2300	2299	$\frac{45}{2299}$	$\frac{49}{2299}$	$\Phi_{2299}\ \Phi_{209}\ \Phi_{121}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
25006	2300	2397	$\frac{1}{51}$	$\frac{1}{47}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{141}$
25007	2301	4600	$\frac{1}{2300}$	$\frac{2299}{4600}$	$\Phi_{4600}\ \Phi_{920}\ \Phi_{200}\ \Phi_{184}\ \Phi_{40}\ \Phi_8\ \Phi_1$
25008	2301	1150	$\frac{1}{1150}$	$\frac{383}{1150}$	$\Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
25009	2301	768	$\frac{1}{768}$	$\frac{1}{4}$	$\Phi_{768}^3\ \Phi_{384}^3\ \Phi_{256}^3\ \Phi_{192}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
25010	2301	2305	$\frac{4}{2305}$	$\frac{1}{5}$	$\Phi_{2305}\ \Phi_{461}\ \Phi_1$
25011	2301	2875	$\frac{1}{575}$	$\frac{574}{2875}$	$\Phi_{2875}\ \Phi_{125}\ \Phi_1$
25012	2301	920	$\frac{1}{460}$	$\frac{153}{920}$	$\Phi_{920}^3\ \Phi_{460}^2\ \Phi_{230}^2\ \Phi_{184}^3\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{40}^3\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
25013	2301	770	$\frac{3}{770}$	$\frac{1}{10}$	$\Phi_{770}^3\ \Phi_{385}^3\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{77}^3\ \Phi_{70}^3\ \Phi_{55}^3\ \Phi_{35}^3\ \Phi_{22}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
25014	2301	2530	$\frac{1}{230}$	$\frac{229}{2530}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
25015	2301	575	$\frac{3}{575}$	$\frac{44}{575}$	$\Phi_{575}^4\ \Phi_{115}^4\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_5^4\ \Phi_1^5$
25016	2301	1246	$\frac{1}{178}$	$\frac{1}{14}$	$\Phi_{1246}^2\ \Phi_{623}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25017	2301	2320	$\frac{19}{2320}$	$\frac{1}{20}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{16}\ \Phi_8\ \Phi_1$
25018	2301	805	$\frac{1}{115}$	$\frac{38}{805}$	$\Phi_{805}^3\ \Phi_{161}^3\ \Phi_{115}^2\ \Phi_{35}^3\ \Phi_{23}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_1^3$
25019	2301	2323	$\frac{22}{2323}$	$\frac{1}{23}$	$\Phi_{2323}\ \Phi_{101}\ \Phi_1$
25020	2301	800	$\frac{1}{100}$	$\frac{33}{800}$	$\Phi_{800}^3\ \Phi_{400}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{100}^2\ \Phi_{80}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
25021	2301	775	$\frac{8}{775}$	$\frac{1}{25}$	$\Phi_{775}^3\ \Phi_{155}^3\ \Phi_{31}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
25022	2301	184	$\frac{1}{92}$	$\frac{7}{184}$	$\Phi_{184}^{13}\ \Phi_{92}^{12}\ \Phi_{46}^{12}\ \Phi_{23}^{12}\ \Phi_8^{13}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
25023	2301	1150	$\frac{19}{1150}$	$\frac{29}{1150}$	$\Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
25024	2301	120	$\frac{1}{60}$	$\frac{1}{40}$	$\Phi_{120}^{20}\ \Phi_{60}^{19}\ \Phi_{40}^{19}\ \Phi_{30}^{19}\ \Phi_{24}^{20}\ \Phi_{20}^{18}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_8^{19}\ \Phi_6^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_3^{19}\ \Phi_2^{18}\ \Phi_1^{19}$
25025	2301	782	$\frac{15}{782}$	$\frac{1}{46}$	$\Phi_{782}^3\ \Phi_{391}^3\ \Phi_{46}^2\ \Phi_{34}^3\ \Phi_{23}^2\ \Phi_{17}^3\ \Phi_2^2\ \Phi_1^3$
25026	2301	2350	$\frac{1}{50}$	$\frac{49}{2350}$	$\Phi_{2350}\ \Phi_{1175}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
25027	2302	2301	$\frac{1}{2301}$	$\frac{1150}{2301}$	$\Phi_{2301}\ \Phi_{767}\ \Phi_{177}\ \Phi_{59}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
25028	2302	1152	$\frac{1}{1152}$	$\frac{1}{3}$	$\Phi_{1152}^2\ \Phi_{576}^2\ \Phi_{384}^2\ \Phi_{288}^2\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
25029	2302	1534	$\frac{1}{767}$	$\frac{383}{1534}$	$\Phi_{1534}^2\ \Phi_{767}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
25030	2302	1157	$\frac{6}{1157}$	$\frac{1}{13}$	$\Phi_{1157}^2\ \Phi_{89}^2\ \Phi_{13}\ \Phi_1^2$
25031	2302	1239	$\frac{1}{177}$	$\frac{88}{1239}$	$\Phi_{1239}^2\ \Phi_{413}^2\ \Phi_{177}\ \Phi_{59}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
25032	2302	1170	$\frac{19}{1170}$	$\frac{1}{39}$	$\Phi_{1170}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
25033	2302	1180	$\frac{1}{59}$	$\frac{29}{1180}$	$\Phi_{1180}^2\ \Phi_{590}^2\ \Phi_{295}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
25034	2303	4604	$\frac{1}{2302}$	$\frac{2301}{4604}$	$\Phi_{4604}\ \Phi_4\ \Phi_1$
25035	2303	3453	$\frac{1}{1151}$	$\frac{1150}{3453}$	$\Phi_{3453}\ \Phi_3\ \Phi_1$
25036	2303	1151	$\frac{3}{1151}$	$\frac{164}{1151}$	$\Phi_{1151}^2\ \Phi_1^3$
25037	2303	1320	$\frac{1}{330}$	$\frac{1}{8}$	$\Phi_{1320}^2\ \Phi_{660}^2\ \Phi_{440}^2\ \Phi_{330}\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{165}\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}\ \Phi_{88}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
25038	2303	1151	$\frac{23}{1151}$	$\frac{24}{1151}$	$\Phi_{1151}^2\ \Phi_1^3$
25039	2303	1200	$\frac{1}{50}$	$\frac{1}{48}$	$\Phi_{1200}^2\ \Phi_{600}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
25040	2304	2303	$\frac{1}{2303}$	$\frac{1151}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25041	2304	3459	$\frac{1}{1153}$	$\frac{1}{3}$	Φ_{3459}
25042	2304	2303	$\frac{2}{2303}$	$\frac{767}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25043	2304	3076	$\frac{1}{769}$	$\frac{1}{4}$	$\Phi_{3076}\ \Phi_{1538}$
25044	2304	2303	$\frac{3}{2303}$	$\frac{575}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25045	2304	2885	$\frac{1}{577}$	$\frac{1}{5}$	Φ_{2885}
25046	2304	2303	$\frac{5}{2303}$	$\frac{383}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25047	2304	385	$\frac{1}{385}$	$\frac{1}{7}$	$\Phi_{385}^6\ \Phi_{77}^6\ \Phi_{55}^6\ \Phi_{35}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
25048	2304	329	$\frac{1}{329}$	$\frac{41}{329}$	$\Phi_{329}^7\ \Phi_{47}^7\ \Phi_7^7\ \Phi_1^8$
25049	2304	2601	$\frac{1}{289}$	$\frac{1}{9}$	$\Phi_{2601}\ \Phi_{867}\ \Phi_{153}\ \Phi_{51}$
25050	2304	2303	$\frac{8}{2303}$	$\frac{255}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25051	2304	2570	$\frac{1}{257}$	$\frac{1}{10}$	$\Phi_{2570}\ \Phi_{1285}\ \Phi_{514}$
25052	2304	2303	$\frac{11}{2303}$	$\frac{191}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25053	2304	2509	$\frac{1}{193}$	$\frac{1}{13}$	Φ_{2509}
25054	2304	2303	$\frac{15}{2303}$	$\frac{143}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25055	2304	2465	$\frac{1}{145}$	$\frac{1}{17}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{85}$
25056	2304	2303	$\frac{17}{2303}$	$\frac{127}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25057	2304	2451	$\frac{1}{129}$	$\frac{1}{19}$	$\Phi_{2451}\ \Phi_{817}\ \Phi_{57}$
25058	2304	2303	$\frac{23}{2303}$	$\frac{95}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25059	2304	2425	$\frac{1}{97}$	$\frac{1}{25}$	$\Phi_{2425}\ \Phi_{485}$
25060	2304	2303	$\frac{31}{2303}$	$\frac{71}{2303}$	$\Phi_{2303}\ \Phi_{329}\ \Phi_{49}\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
25061	2304	2409	$\frac{1}{73}$	$\frac{1}{33}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{219}$
25062	2304	329	$\frac{5}{329}$	$\frac{9}{329}$	$\Phi_{329}^7\ \Phi_{47}^7\ \Phi_7^7\ \Phi_1^8$
25063	2304	2405	$\frac{1}{65}$	$\frac{1}{37}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{185}$
25064	2304	1175	$\frac{23}{1175}$	$\frac{1}{47}$	$\Phi_{1175}^2\ \Phi_{235}^2\ \Phi_{47}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
25065	2304	49	$\frac{1}{49}$	$\frac{1}{49}$	$\Phi_{49}^{47}\ \Phi_7^{47}\ \Phi_1^{48}$
25066	2305	4608	$\frac{1}{2304}$	$\frac{2303}{4608}$	$\Phi_{4608}\ \Phi_{1536}\ \Phi_{512}\ \Phi_1$
25067	2305	2307	$\frac{2}{2307}$	$\frac{1}{3}$	$\Phi_{2307}\ \Phi_{769}\ \Phi_1$
25068	2305	3456	$\frac{1}{1152}$	$\frac{1151}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{864}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
25069	2305	2308	$\frac{3}{2308}$	$\frac{1}{4}$	$\Phi_{2308}\ \Phi_{1154}\ \Phi_{577}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
25070	2305	3072	$\frac{1}{768}$	$\frac{767}{3072}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{512}\ \Phi_1$
25071	2305	576	$\frac{1}{576}$	$\frac{115}{576}$	$\Phi_{576}^4\ \Phi_{288}^4\ \Phi_{192}^4\ \Phi_{144}^4\ \Phi_{96}^4\ \Phi_{72}^4\ \Phi_{64}^4\ \Phi_{48}^4\ \Phi_{36}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
25072	2305	462	$\frac{1}{462}$	$\frac{1}{6}$	$\Phi_{462}^5\ \Phi_{231}^5\ \Phi_{154}^5\ \Phi_{77}^5\ \Phi_{66}^5\ \Phi_{42}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{11}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
25073	2305	2688	$\frac{1}{384}$	$\frac{383}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25074	2305	2312	$\frac{7}{2312}$	$\frac{1}{8}$	$\Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
25075	2305	2313	$\frac{8}{2313}$	$\frac{1}{9}$	$\Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_1$
25076	2305	2592	$\frac{1}{288}$	$\frac{287}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
25077	2305	512	$\frac{1}{256}$	$\frac{51}{512}$	$\Phi_{512}^5\ \Phi_{256}^4\ \Phi_{128}^4\ \Phi_{64}^4\ \Phi_{32}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
25078	2305	2316	$\frac{11}{2316}$	$\frac{1}{12}$	$\Phi_{2316}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
25079	2305	2496	$\frac{1}{192}$	$\frac{191}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
25080	2305	464	$\frac{3}{464}$	$\frac{1}{16}$	$\Phi_{464}^5\ \Phi_{232}^5\ \Phi_{116}^5\ \Phi_{58}^5\ \Phi_{29}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
25081	2305	2448	$\frac{1}{144}$	$\frac{143}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
25082	2305	2322	$\frac{17}{2322}$	$\frac{1}{18}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{27}\ \Phi_1$
25083	2305	2432	$\frac{1}{128}$	$\frac{127}{2432}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
25084	2305	2328	$\frac{23}{2328}$	$\frac{1}{24}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
25085	2305	480	$\frac{1}{96}$	$\frac{19}{480}$	$\Phi_{480}^5\ \Phi_{240}^5\ \Phi_{160}^5\ \Phi_{120}^5\ \Phi_{96}^4\ \Phi_{80}^5\ \Phi_{60}^5\ \Phi_{48}^4\ \Phi_{40}^5\ \Phi_{32}^4\ \Phi_{30}^5\ \Phi_{24}^4\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
25086	2305	2336	$\frac{31}{2336}$	$\frac{1}{32}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
25087	2305	2376	$\frac{1}{72}$	$\frac{71}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
25088	2305	468	$\frac{7}{468}$	$\frac{1}{36}$	$\Phi_{468}^5\ \Phi_{234}^5\ \Phi_{156}^5\ \Phi_{117}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^4\ \Phi_{26}^5\ \Phi_{18}^4\ \Phi_{13}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
25089	2305	2368	$\frac{1}{64}$	$\frac{63}{2368}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
25090	2305	2352	$\frac{47}{2352}$	$\frac{1}{48}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25091	2306	2305	$\frac{1}{2305}$	$\frac{1152}{2305}$	$\Phi_{2305}\ \Phi_{461}\ \Phi_5\ \Phi_1^2$
25092	2306	3462	$\frac{1}{1154}$	$\frac{1}{3}$	$\Phi_{3462}\ \Phi_{1731}\ \Phi_6$
25093	2306	1155	$\frac{2}{1155}$	$\frac{1}{5}$	$\Phi_{1155}^2\ \Phi_{385}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
25094	2306	1383	$\frac{1}{461}$	$\frac{230}{1383}$	$\Phi_{1383}^2\ \Phi_{461}\ \Phi_3^2\ \Phi_1^2$
25095	2307	4612	$\frac{1}{2306}$	$\frac{2305}{4612}$	$\Phi_{4612}\ \Phi_4\ \Phi_1$
25096	2307	1153	$\frac{1}{1153}$	$\frac{384}{1153}$	$\Phi_{1153}^2\ \Phi_1^3$
25097	2307	1540	$\frac{1}{770}$	$\frac{1}{4}$	$\Phi_{1540}^2\ \Phi_{770}\ \Phi_{385}\ \Phi_{308}^2\ \Phi_{220}^2\ \Phi_{154}\ \Phi_{140}^2\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
25098	2308	2307	$\frac{1}{2307}$	$\frac{1153}{2307}$	$\Phi_{2307}\ \Phi_{769}\ \Phi_3\ \Phi_1^2$
25099	2308	1155	$\frac{1}{1155}$	$\frac{1}{3}$	$\Phi_{1155}^2\ \Phi_{385}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
25100	2308	769	$\frac{1}{769}$	$\frac{192}{769}$	$\Phi_{769}^3\ \Phi_1^4$
25101	2308	2890	$\frac{1}{578}$	$\frac{1}{5}$	$\Phi_{2890}\ \Phi_{1445}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
25102	2309	4616	$\frac{1}{2308}$	$\frac{2307}{4616}$	$\Phi_{4616}\ \Phi_8\ \Phi_1$
25103	2309	3462	$\frac{1}{1154}$	$\frac{1153}{3462}$	$\Phi_{3462}\ \Phi_{1731}\ \Phi_6\ \Phi_3\ \Phi_1$
25104	2309	2312	$\frac{3}{2312}$	$\frac{1}{4}$	$\Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
25105	2309	2885	$\frac{1}{577}$	$\frac{576}{2885}$	$\Phi_{2885}\ \Phi_5\ \Phi_1$
25106	2310	2309	$\frac{1}{2309}$	$\frac{1154}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25107	2310	3468	$\frac{1}{1156}$	$\frac{1}{3}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
25108	2310	2309	$\frac{2}{2309}$	$\frac{769}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25109	2310	3084	$\frac{1}{771}$	$\frac{1}{4}$	$\Phi_{3084}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{12}\ \Phi_6$
25110	2310	2309	$\frac{4}{2309}$	$\frac{461}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25111	2310	2778	$\frac{1}{463}$	$\frac{1}{6}$	$\Phi_{2778}\ \Phi_{1389}\ \Phi_{926}$
25112	2310	2309	$\frac{5}{2309}$	$\frac{384}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25113	2310	2702	$\frac{1}{386}$	$\frac{1}{7}$	$\Phi_{2702}\ \Phi_{1351}\ \Phi_{14}$
25114	2310	2309	$\frac{6}{2309}$	$\frac{329}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25115	2310	2648	$\frac{1}{331}$	$\frac{1}{8}$	$\Phi_{2648}\ \Phi_{1324}\ \Phi_{662}$
25116	2310	2309	$\frac{9}{2309}$	$\frac{230}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25117	2310	2552	$\frac{1}{232}$	$\frac{1}{11}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
25118	2310	2309	$\frac{10}{2309}$	$\frac{209}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25119	2310	2532	$\frac{1}{211}$	$\frac{1}{12}$	$\Phi_{2532}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}$
25120	2310	2309	$\frac{13}{2309}$	$\frac{164}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25121	2310	2490	$\frac{1}{166}$	$\frac{1}{15}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
25122	2310	2309	$\frac{14}{2309}$	$\frac{153}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25123	2310	2480	$\frac{1}{155}$	$\frac{1}{16}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
25124	2310	2309	$\frac{20}{2309}$	$\frac{109}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25125	2310	2442	$\frac{1}{111}$	$\frac{1}{22}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{222}\ \Phi_{74}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
25126	2310	2309	$\frac{21}{2309}$	$\frac{104}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25127	2310	2438	$\frac{1}{106}$	$\frac{1}{23}$	$\Phi_{2438}\ \Phi_{1219}\ \Phi_{46}$
25128	2310	2309	$\frac{29}{2309}$	$\frac{76}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25129	2310	2418	$\frac{1}{78}$	$\frac{1}{31}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
25130	2310	2309	$\frac{32}{2309}$	$\frac{69}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25131	2310	2414	$\frac{1}{71}$	$\frac{1}{34}$	$\Phi_{2414}\ \Phi_{1207}\ \Phi_{142}$
25132	2310	2309	$\frac{34}{2309}$	$\frac{65}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25133	2310	2412	$\frac{1}{67}$	$\frac{1}{36}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
25134	2310	2309	$\frac{41}{2309}$	$\frac{54}{2309}$	$\Phi_{2309}\ \Phi_1^2$
25135	2310	2408	$\frac{1}{56}$	$\frac{1}{43}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}$
25136	2311	4620	$\frac{1}{2310}$	$\frac{2309}{4620}$	$\Phi_{4620}\ \Phi_{1540}\ \Phi_{924}\ \Phi_{660}\ \Phi_{420}\ \Phi_{308}\ \Phi_{220}\ \Phi_{140}\ \Phi_{132}\ \Phi_{84}\ \Phi_{60}\ \Phi_{44}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
25137	2311	2313	$\frac{2}{2313}$	$\frac{1}{3}$	$\Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_9\ \Phi_1$
25138	2311	3465	$\frac{1}{1155}$	$\frac{1154}{3465}$	$\Phi_{3465}\ \Phi_{693}\ \Phi_{495}\ \Phi_{315}\ \Phi_{99}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$
25139	2311	3080	$\frac{1}{770}$	$\frac{769}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{616}\ \Phi_{440}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{140}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
25140	2311	2315	$\frac{4}{2315}$	$\frac{1}{5}$	$\Phi_{2315}\ \Phi_{463}\ \Phi_1$
25141	2311	2316	$\frac{5}{2316}$	$\frac{1}{6}$	$\Phi_{2316}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{12}\ \Phi_4\ \Phi_1$
25142	2311	2772	$\frac{1}{462}$	$\frac{461}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{198}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{63}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
25143	2311	2317	$\frac{6}{2317}$	$\frac{1}{7}$	$\Phi_{2317}\ \Phi_{331}\ \Phi_{1}$
25144	2311	2695	$\frac{1}{385}$	$\frac{384}{2695}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{245}\ \Phi_{49}\ \Phi_{1}$
25145	2311	2640	$\frac{1}{330}$	$\frac{329}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25146	2311	2320	$\frac{9}{2320}$	$\frac{1}{10}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25147	2311	2321	$\frac{10}{2321}$	$\frac{1}{11}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{1}$
25148	2311	2541	$\frac{1}{231}$	$\frac{230}{2541}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{121}\ \Phi_{1}$
25149	2311	2520	$\frac{1}{210}$	$\frac{209}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25150	2311	2324	$\frac{13}{2324}$	$\frac{1}{14}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
25151	2311	2325	$\frac{14}{2325}$	$\frac{1}{15}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
25152	2311	2475	$\frac{1}{165}$	$\frac{164}{2475}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{99}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
25153	2311	2464	$\frac{1}{154}$	$\frac{153}{2464}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25154	2311	2331	$\frac{20}{2331}$	$\frac{1}{21}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{9}\ \Phi_{1}$
25155	2311	2332	$\frac{21}{2332}$	$\frac{1}{22}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
25156	2311	2420	$\frac{1}{110}$	$\frac{109}{2420}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
25157	2311	2415	$\frac{1}{105}$	$\frac{104}{2415}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
25158	2311	2340	$\frac{29}{2340}$	$\frac{1}{30}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
25159	2311	2387	$\frac{1}{77}$	$\frac{76}{2387}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{31}\ \Phi_{1}$
25160	2311	2343	$\frac{32}{2343}$	$\frac{1}{33}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
25161	2311	2380	$\frac{1}{70}$	$\frac{69}{2380}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
25162	2311	2345	$\frac{34}{2345}$	$\frac{1}{35}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{1}$
25163	2311	2376	$\frac{1}{66}$	$\frac{65}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25164	2311	2352	$\frac{41}{2352}$	$\frac{1}{42}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25165	2311	2365	$\frac{1}{55}$	$\frac{54}{2365}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
25166	2312	2311	$\frac{1}{2311}$	$\frac{1155}{2311}$	$\Phi_{2311}\ \Phi_{1}^{2}$
25167	2312	3471	$\frac{1}{1157}$	$\frac{1}{3}$	$\Phi_{3471}\ \Phi_{267}\ \Phi_{39}$
25168	2312	2311	$\frac{3}{2311}$	$\frac{577}{2311}$	$\Phi_{2311}\ \Phi_{1}^{2}$
25169	2312	2895	$\frac{1}{579}$	$\frac{1}{5}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{15}$
25170	2312	2311	$\frac{7}{2311}$	$\frac{288}{2311}$	$\Phi_{2311}\ \Phi_{1}^{2}$
25171	2312	2610	$\frac{1}{290}$	$\frac{1}{9}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{261}\ \Phi_{174}\ \Phi_{90}\ \Phi_{87}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
25172	2312	2311	$\frac{16}{2311}$	$\frac{135}{2311}$	$\Phi_{2311}\ \Phi_{1}^{2}$
25173	2312	2466	$\frac{1}{137}$	$\frac{1}{18}$	$\Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}$
25174	2312	2311	$\frac{33}{2311}$	$\frac{67}{2311}$	$\Phi_{2311}\ \Phi_{1}^{2}$
25175	2312	2415	$\frac{1}{69}$	$\frac{1}{35}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
25176	2313	4624	$\frac{1}{2312}$	$\frac{2311}{4624}$	$\Phi_{4624}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
25177	2313	1156	$\frac{1}{1156}$	$\frac{385}{1156}$	$\Phi_{1156}^{2}\ \Phi_{578}^{2}\ \Phi_{289}^{2}\ \Phi_{68}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25178	2313	772	$\frac{1}{772}$	$\frac{1}{4}$	$\Phi_{772}^{3}\ \Phi_{386}^{3}\ \Phi_{193}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
25179	2313	2890	$\frac{1}{578}$	$\frac{577}{2890}$	$\Phi_{2890}\ \Phi_{1445}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25180	2313	2320	$\frac{7}{2320}$	$\frac{1}{8}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25181	2313	289	$\frac{1}{289}$	$\frac{32}{289}$	$\Phi_{289}^{8}\ \Phi_{17}^{8}\ \Phi_{1}^{9}$
25182	2313	1290	$\frac{1}{258}$	$\frac{1}{10}$	$\Phi_{1290}^{2}\ \Phi_{645}^{2}\ \Phi_{430}^{2}\ \Phi_{258}\ \Phi_{215}^{2}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
25183	2313	2329	$\frac{16}{2329}$	$\frac{1}{17}$	$\Phi_{2329}\ \Phi_{137}\ \Phi_{1}$
25184	2313	272	$\frac{1}{136}$	$\frac{15}{272}$	$\Phi_{272}^{9}\ \Phi_{136}^{8}\ \Phi_{68}^{8}\ \Phi_{34}^{8}\ \Phi_{17}^{8}\ \Phi_{16}^{9}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
25185	2313	782	$\frac{11}{782}$	$\frac{1}{34}$	$\Phi_{782}^{3}\ \Phi_{391}^{3}\ \Phi_{46}^{3}\ \Phi_{34}^{2}\ \Phi_{23}^{3}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25186	2313	2380	$\frac{1}{68}$	$\frac{67}{2380}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
25187	2314	2313	$\frac{1}{2313}$	$\frac{1156}{2313}$	$\Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
25188	2314	1158	$\frac{1}{1158}$	$\frac{1}{3}$	$\Phi_{1158}^{2}\ \Phi_{579}^{2}\ \Phi_{386}^{2}\ \Phi_{193}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25189	2314	1542	$\frac{1}{771}$	$\frac{385}{1542}$	$\Phi_{1542}^{2}\ \Phi_{771}\ \Phi_{514}^{2}\ \Phi_{257}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25190	2314	1161	$\frac{4}{1161}$	$\frac{1}{9}$	$\Phi_{1161}^{2}\ \Phi_{387}^{2}\ \Phi_{129}^{2}\ \Phi_{43}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
25191	2314	1285	$\frac{1}{257}$	$\frac{128}{1285}$	$\Phi_{1285}^{2}\ \Phi_{257}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
25192	2314	771	$\frac{4}{771}$	$\frac{59}{771}$	$\Phi_{771}^{3}\ \Phi_{257}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
25193	2314	2506	$\frac{1}{179}$	$\frac{1}{14}$	$\Phi_{2506}\ \Phi_{1253}\ \Phi_{358}$
25194	2314	2313	$\frac{25}{2313}$	$\frac{88}{2313}$	$\Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
25195	2314	270	$\frac{1}{90}$	$\frac{1}{27}$	$\Phi_{270}^{9}\ \Phi_{135}^{9}\ \Phi_{90}^{8}\ \Phi_{54}^{9}\ \Phi_{45}^{8}\ \Phi_{30}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
25196	2315	4628	$\frac{1}{2314}$	$\frac{2313}{4628}$	$\Phi_{4628}\ \Phi_{356}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
25197	2315	3471	$\frac{1}{1157}$	$\frac{1156}{3471}$	$\Phi_{3471}\ \Phi_{267}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
25198	2315	1157	$\frac{2}{1157}$	$\frac{231}{1157}$	$\Phi_{1157}^{2}\ \Phi_{89}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
25199	2315	1392	$\frac{1}{464}$	$\frac{1}{6}$	$\Phi_{1392}^{2}\ \Phi_{696}^{2}\ \Phi_{464}\ \Phi_{348}^{2}\ \Phi_{232}\ \Phi_{174}^{2}\ \Phi_{116}\ \Phi_{87}^{2}\ \Phi_{58}\ \Phi_{48}^{2}\ \Phi_{29}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25200	2315	2327	$\frac{12}{2327}$	$\frac{1}{13}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{1}$
25201	2315	2492	$\frac{1}{178}$	$\frac{177}{2492}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{356}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
25202	2315	468	$\frac{5}{468}$	$\frac{1}{26}$	$\Phi_{468}^{5}\ \Phi_{234}^{5}\ \Phi_{156}^{5}\ \Phi_{117}^{5}\ \Phi_{78}^{5}\ \Phi_{52}^{5}\ \Phi_{39}^{5}\ \Phi_{36}^{5}\ \Phi_{26}^{4}\ \Phi_{18}^{5}\ \Phi_{13}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
25203	2315	2403	$\frac{1}{89}$	$\frac{88}{2403}$	$\Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
25204	2316	2315	$\frac{1}{2315}$	$\frac{1157}{2315}$	$\Phi_{2315}\ \Phi_{463}\ \Phi_{5}\ \Phi_{1}^{2}$
25205	2316	3477	$\frac{1}{1159}$	$\frac{1}{3}$	$\Phi_{3477}\ \Phi_{183}\ \Phi_{57}$
25206	2316	2315	$\frac{2}{2315}$	$\frac{771}{2315}$	$\Phi_{2315}\ \Phi_{463}\ \Phi_{5}\ \Phi_{1}^{2}$
25207	2316	3092	$\frac{1}{773}$	$\frac{1}{4}$	$\Phi_{3092}\ \Phi_{1546}$
25208	2316	2315	$\frac{3}{2315}$	$\frac{578}{2315}$	$\Phi_{2315}\ \Phi_{463}\ \Phi_{5}\ \Phi_{1}^{2}$
25209	2316	580	$\frac{1}{580}$	$\frac{1}{5}$	$\Phi_{580}^{4}\ \Phi_{290}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
25210	2316	463	$\frac{1}{463}$	$\frac{77}{463}$	$\Phi_{463}^{5}\ \Phi_{1}^{6}$
25211	2316	2709	$\frac{1}{387}$	$\frac{1}{7}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{301}\ \Phi_{63}\ \Phi_{21}$
25212	2316	2315	$\frac{11}{2315}$	$\frac{192}{2315}$	$\Phi_{2315}\ \Phi_{463}\ \Phi_{5}\ \Phi_{1}^{2}$
25213	2316	2522	$\frac{1}{194}$	$\frac{1}{13}$	$\Phi_{2522}\ \Phi_{1261}\ \Phi_{26}$
25214	2317	4632	$\frac{1}{2316}$	$\frac{2315}{4632}$	$\Phi_{4632}\ \Phi_{1544}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
25215	2317	2319	$\frac{2}{2319}$	$\frac{1}{3}$	$\Phi_{2319}\ \Phi_{773}\ \Phi_{1}$
25216	2317	3474	$\frac{1}{1158}$	$\frac{1157}{3474}$	$\Phi_{3474}\ \Phi_{1737}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
25217	2317	2320	$\frac{3}{2320}$	$\frac{1}{4}$	$\Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
25218	2317	3088	$\frac{1}{772}$	$\frac{771}{3088}$	$\Phi_{3088}\ \Phi_{1544}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
25219	2317	2895	$\frac{1}{579}$	$\frac{578}{2895}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
25220	2317	2322	$\frac{5}{2322}$	$\frac{1}{6}$	$\Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
25221	2317	386	$\frac{1}{386}$	$\frac{55}{386}$	$\Phi_{386}^{6}\ \Phi_{193}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
25222	2317	664	$\frac{1}{332}$	$\frac{1}{8}$	$\Phi_{664}^{4}\ \Phi_{332}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25223	2317	2328	$\frac{11}{2328}$	$\frac{1}{12}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
25224	2317	2509	$\frac{1}{193}$	$\frac{192}{2509}$	$\Phi_{2509}\ \Phi_{13}\ \Phi_{1}$
25225	2318	2317	$\frac{1}{2317}$	$\frac{1158}{2317}$	$\Phi_{2317}\ \Phi_{331}\ \Phi_{7}\ \Phi_{1}^{2}$
25226	2318	3480	$\frac{1}{1160}$	$\frac{1}{3}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{870}\ \Phi_{696}\ \Phi_{435}\ \Phi_{348}\ \Phi_{174}\ \Phi_{120}\ \Phi_{87}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
25227	2318	1162	$\frac{3}{1162}$	$\frac{1}{7}$	$\Phi_{1162}^{2}\ \Phi_{581}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25228	2318	1324	$\frac{1}{331}$	$\frac{165}{1324}$	$\Phi_{1324}^{2}\ \Phi_{662}^{2}\ \Phi_{331}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25229	2318	2317	$\frac{18}{2317}$	$\frac{121}{2317}$	$\Phi_{2317}\ \Phi_{331}\ \Phi_{7}\ \Phi_{1}^{2}$
25230	2318	2460	$\frac{1}{123}$	$\frac{1}{20}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
25231	2318	2317	$\frac{37}{2317}$	$\frac{60}{2317}$	$\Phi_{2317}\ \Phi_{331}\ \Phi_{7}\ \Phi_{1}^{2}$
25232	2318	2418	$\frac{1}{62}$	$\frac{1}{39}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
25233	2319	4636	$\frac{1}{2318}$	$\frac{2317}{4636}$	$\Phi_{4636}\ \Phi_{244}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
25234	2319	1159	$\frac{1}{1159}$	$\frac{386}{1159}$	$\Phi_{1159}^{2}\ \Phi_{61}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
25235	2319	1548	$\frac{1}{774}$	$\frac{1}{4}$	$\Phi_{1548}^{2}\ \Phi_{774}\ \Phi_{516}^{2}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}^{2}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25236	2319	779	$\frac{6}{779}$	$\frac{1}{19}$	$\Phi_{779}^{3}\ \Phi_{41}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
25237	2319	2440	$\frac{1}{122}$	$\frac{121}{2440}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
25238	2319	2356	$\frac{37}{2356}$	$\frac{1}{38}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
25239	2319	793	$\frac{1}{61}$	$\frac{20}{793}$	$\Phi_{793}^{3}\ \Phi_{61}^{2}\ \Phi_{13}^{3}\ \Phi_{1}^{3}$
25240	2320	2319	$\frac{1}{2319}$	$\frac{1159}{2319}$	$\Phi_{2319}\ \Phi_{773}\ \Phi_{3}\ \Phi_{1}^{2}$
25241	2320	1161	$\frac{1}{1161}$	$\frac{1}{3}$	$\Phi_{1161}^{2}\ \Phi_{387}^{2}\ \Phi_{129}^{2}\ \Phi_{43}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
25242	2320	773	$\frac{1}{773}$	$\frac{193}{773}$	$\Phi_{773}^{3}\ \Phi_{1}^{4}$
25243	2320	2905	$\frac{1}{581}$	$\frac{1}{5}$	$\Phi_{2905}\ \Phi_{415}\ \Phi_{35}$
25244	2320	2319	$\frac{4}{2319}$	$\frac{463}{2319}$	$\Phi_{2319}\ \Phi_{773}\ \Phi_{3}\ \Phi_{1}^{2}$
25245	2320	930	$\frac{1}{465}$	$\frac{1}{6}$	$\Phi_{930}^{3}\ \Phi_{465}^{2}\ \Phi_{310}^{3}\ \Phi_{186}^{3}\ \Phi_{155}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{3}\ \Phi_{31}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25246	2320	2319	$\frac{7}{2319}$	$\frac{289}{2319}$	$\Phi_{2319}\ \Phi_{773}\ \Phi_{3}\ \Phi_{1}^{2}$
25247	2320	873	$\frac{1}{291}$	$\frac{1}{9}$	$\Phi_{873}^{3}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
25248	2320	773	$\frac{3}{773}$	$\frac{77}{773}$	$\Phi_{773}^{3}\ \Phi_{1}^{4}$
25249	2320	2563	$\frac{1}{233}$	$\frac{1}{11}$	Φ_{2563}
25250	2320	773	$\frac{5}{773}$	$\frac{48}{773}$	$\Phi_{773}^{3}\ \Phi_{1}^{4}$
25251	2320	2482	$\frac{1}{146}$	$\frac{1}{17}$	$\Phi_{2482}\ \Phi_{1241}\ \Phi_{34}$
25252	2320	2319	$\frac{19}{2319}$	$\frac{115}{2319}$	$\Phi_{2319}\ \Phi_{773}\ \Phi_{3}\ \Phi_{1}^{2}$
25253	2320	819	$\frac{1}{117}$	$\frac{1}{21}$	$\Phi_{819}^{3}\ \Phi_{273}^{3}\ \Phi_{117}^{2}\ \Phi_{91}^{3}\ \Phi_{63}^{3}\ \Phi_{39}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
25254	2320	2319	$\frac{28}{2319}$	$\frac{79}{2319}$	$\Phi_{2319}\ \Phi_{773}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
25255	2320	810	$\frac{1}{81}$	$\frac{1}{30}$	$\Phi_{810}^3\ \Phi_{405}^3\ \Phi_{270}^3\ \Phi_{162}^3\ \Phi_{135}^3\ \Phi_{90}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
25256	2320	773	$\frac{13}{773}$	$\frac{19}{773}$	$\Phi_{773}^3\ \Phi_1^4$
25257	2320	2419	$\frac{1}{59}$	$\frac{1}{41}$	Φ_{2419}
25258	2321	4640	$\frac{1}{2320}$	$\frac{2319}{4640}$	$\Phi_{4640}\ \Phi_{928}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
25259	2321	3480	$\frac{1}{1160}$	$\frac{1159}{3480}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{870}\ \Phi_{696}\ \Phi_{435}\ \Phi_{348}\ \Phi_{174}\ \Phi_{120}\ \Phi_{87}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
25260	2321	2324	$\frac{3}{2324}$	$\frac{1}{4}$	$\Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25261	2321	2325	$\frac{4}{2325}$	$\frac{1}{5}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
25262	2321	2900	$\frac{1}{580}$	$\frac{579}{2900}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
25263	2321	2784	$\frac{1}{464}$	$\frac{463}{2784}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{348}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
25264	2321	2328	$\frac{7}{2328}$	$\frac{1}{8}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
25265	2321	2610	$\frac{1}{290}$	$\frac{289}{2610}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{261}\ \Phi_{174}\ \Phi_{90}\ \Phi_{87}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
25266	2321	2330	$\frac{9}{2330}$	$\frac{1}{10}$	$\Phi_{2330}\ \Phi_{1165}\ \Phi_{466}\ \Phi_{233}\ \Phi_1$
25267	2321	232	$\frac{1}{232}$	$\frac{21}{232}$	$\Phi_{232}^{10}\ \Phi_{116}^{10}\ \Phi_{58}^{10}\ \Phi_{29}^{10}\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
25268	2321	636	$\frac{1}{212}$	$\frac{1}{12}$	$\Phi_{636}^4\ \Phi_{318}^4\ \Phi_{212}^3\ \Phi_{159}^4\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
25269	2321	2336	$\frac{15}{2336}$	$\frac{1}{16}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{32}\ \Phi_1$
25270	2321	2465	$\frac{1}{145}$	$\frac{144}{2465}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
25271	2321	2340	$\frac{19}{2340}$	$\frac{1}{20}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
25272	2321	2436	$\frac{1}{116}$	$\frac{115}{2436}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
25273	2321	2349	$\frac{28}{2349}$	$\frac{1}{29}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
25274	2321	2400	$\frac{1}{80}$	$\frac{79}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
25275	2321	2360	$\frac{39}{2360}$	$\frac{1}{40}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
25276	2321	2378	$\frac{1}{58}$	$\frac{57}{2378}$	$\Phi_{2378}\ \Phi_{1189}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
25277	2322	2321	$\frac{1}{2321}$	$\frac{1160}{2321}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{11}\ \Phi_1^2$
25278	2322	3486	$\frac{1}{1162}$	$\frac{1}{3}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{498}\ \Phi_{249}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
25279	2322	2321	$\frac{2}{2321}$	$\frac{773}{2321}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{11}\ \Phi_1^2$
25280	2322	3100	$\frac{1}{775}$	$\frac{1}{4}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{620}\ \Phi_{310}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
25281	2322	2321	$\frac{5}{2321}$	$\frac{386}{2321}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{11}\ \Phi_1^2$
25282	2322	2716	$\frac{1}{388}$	$\frac{1}{7}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{28}\ \Phi_{14}$
25283	2322	2321	$\frac{8}{2321}$	$\frac{257}{2321}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{11}\ \Phi_1^2$
25284	2322	2590	$\frac{1}{259}$	$\frac{1}{10}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
25285	2322	1166	$\frac{5}{1166}$	$\frac{1}{11}$	$\Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
25286	2322	422	$\frac{1}{211}$	$\frac{35}{422}$	$\Phi_{422}^6\ \Phi_{211}^5\ \Phi_2^6\ \Phi_1^6$
25287	2322	2321	$\frac{17}{2321}$	$\frac{128}{2321}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{11}\ \Phi_1^2$
25288	2322	2470	$\frac{1}{130}$	$\frac{1}{19}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
25289	2322	2321	$\frac{26}{2321}$	$\frac{85}{2321}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{11}\ \Phi_1^2$
25290	2322	2436	$\frac{1}{87}$	$\frac{1}{28}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
25291	2322	2321	$\frac{42}{2321}$	$\frac{53}{2321}$	$\Phi_{2321}\ \Phi_{211}\ \Phi_{11}\ \Phi_1^2$
25292	2322	220	$\frac{1}{55}$	$\frac{1}{44}$	$\Phi_{220}^{11}\ \Phi_{110}^{11}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{20}^{11}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_5^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
25293	2323	4644	$\frac{1}{2322}$	$\frac{2321}{4644}$	$\Phi_{4644}\ \Phi_{1548}\ \Phi_{516}\ \Phi_{172}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
25294	2323	2325	$\frac{2}{2325}$	$\frac{1}{3}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
25295	2323	3483	$\frac{1}{1161}$	$\frac{1160}{3483}$	$\Phi_{3483}\ \Phi_{81}\ \Phi_1$
25296	2323	3096	$\frac{1}{774}$	$\frac{773}{3096}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{172}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
25297	2323	2328	$\frac{5}{2328}$	$\frac{1}{6}$	$\Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
25298	2323	2709	$\frac{1}{387}$	$\frac{386}{2709}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{301}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
25299	2323	2331	$\frac{8}{2331}$	$\frac{1}{9}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_1$
25300	2323	2580	$\frac{1}{258}$	$\frac{257}{2580}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
25301	2323	2340	$\frac{17}{2340}$	$\frac{1}{18}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
25302	2323	2451	$\frac{1}{129}$	$\frac{128}{2451}$	$\Phi_{2451}\ \Phi_{817}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
25303	2323	1161	$\frac{11}{1161}$	$\frac{50}{1161}$	$\Phi_{1161}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
25304	2323	408	$\frac{1}{102}$	$\frac{1}{24}$	$\Phi_{408}^6\ \Phi_{204}^6\ \Phi_{136}^6\ \Phi_{102}^5\ \Phi_{68}^6\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{24}^5\ \Phi_{17}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
25305	2323	2349	$\frac{26}{2349}$	$\frac{1}{27}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_1$
25306	2323	2408	$\frac{1}{86}$	$\frac{85}{2408}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
25307	2323	2365	$\frac{42}{2365}$	$\frac{1}{43}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1$
25308	2323	2376	$\frac{1}{54}$	$\frac{53}{2376}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
25309	2324	2323	$\frac{1}{2323}$	$\frac{1161}{2323}$	$\Phi_{2323}\ \Phi_{101}\ \Phi_{23}\ \Phi_1^2$
25310	2324	3489	$\frac{1}{1163}$	$\frac{1}{3}$	Φ_{3489}
25311	2324	2323	$\frac{3}{2323}$	$\frac{580}{2323}$	$\Phi_{2323}\ \Phi_{101}\ \Phi_{23}\ \Phi_1^2$
25312	2324	2910	$\frac{1}{582}$	$\frac{1}{5}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{485}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
25313	2324	2323	$\frac{6}{2323}$	$\frac{331}{2323}$	$\Phi_{2323}\ \Phi_{101}\ \Phi_{23}\ \Phi_1^2$
25314	2324	2664	$\frac{1}{333}$	$\frac{1}{8}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{74}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
25315	2324	2323	$\frac{13}{2323}$	$\frac{165}{2323}$	$\Phi_{2323}\ \Phi_{101}\ \Phi_{23}\ \Phi_1^2$
25316	2324	2505	$\frac{1}{167}$	$\frac{1}{15}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{501}$
25317	2324	1173	$\frac{11}{1173}$	$\frac{1}{23}$	$\Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^2$
25318	2324	606	$\frac{1}{101}$	$\frac{25}{606}$	$\Phi_{606}^4\ \Phi_{303}^4\ \Phi_{202}^4\ \Phi_{101}^3\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
25319	2324	2323	$\frac{27}{2323}$	$\frac{82}{2323}$	$\Phi_{2323}\ \Phi_{101}\ \Phi_{23}\ \Phi_1^2$
25320	2324	2436	$\frac{1}{84}$	$\frac{1}{29}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
25321	2325	4648	$\frac{1}{2324}$	$\frac{2323}{4648}$	$\Phi_{4648}\ \Phi_{664}\ \Phi_{56}\ \Phi_8\ \Phi_1$
25322	2325	1162	$\frac{1}{1162}$	$\frac{387}{1162}$	$\Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
25323	2325	776	$\frac{1}{776}$	$\frac{1}{4}$	$\Phi_{776}^3\ \Phi_{388}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
25324	2325	581	$\frac{1}{581}$	$\frac{116}{581}$	$\Phi_{581}^4\ \Phi_{83}^4\ \Phi_7^4\ \Phi_1^5$
25325	2325	1398	$\frac{1}{466}$	$\frac{1}{6}$	$\Phi_{1398}^2\ \Phi_{699}^2\ \Phi_{466}\ \Phi_{233}\ \Phi_6\ \Phi_3\ \Phi_1$
25326	2325	777	$\frac{2}{777}$	$\frac{1}{7}$	$\Phi_{777}^3\ \Phi_{259}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
25327	2325	2656	$\frac{1}{332}$	$\frac{331}{2656}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
25328	2325	2338	$\frac{13}{2338}$	$\frac{1}{14}$	$\Phi_{2338}\ \Phi_{1169}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
25329	2325	166	$\frac{1}{166}$	$\frac{11}{166}$	$\Phi_{166}^{14}\ \Phi_{83}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
25330	2325	624	$\frac{1}{156}$	$\frac{1}{16}$	$\Phi_{624}^{4}\ \Phi_{312}^{4}\ \Phi_{208}^{4}\ \Phi_{156}^{3}\ \Phi_{104}^{4}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{48}^{4}\ \Phi_{39}^{3}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25331	2325	581	$\frac{6}{581}$	$\frac{23}{581}$	$\Phi_{581}^{4}\ \Phi_{83}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
25332	2325	1222	$\frac{1}{94}$	$\frac{1}{26}$	$\Phi_{1222}^{2}\ \Phi_{611}^{2}\ \Phi_{94}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
25333	2325	784	$\frac{9}{784}$	$\frac{1}{28}$	$\Phi_{784}^{3}\ \Phi_{392}^{3}\ \Phi_{196}^{3}\ \Phi_{112}^{3}\ \Phi_{98}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{28}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25334	2325	2407	$\frac{1}{83}$	$\frac{82}{2407}$	$\Phi_{2407}\ \Phi_{29}\ \Phi_{1}$
25335	2325	1162	$\frac{15}{1162}$	$\frac{37}{1162}$	$\Phi_{1162}^{2}\ \Phi_{581}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25336	2325	608	$\frac{1}{76}$	$\frac{1}{32}$	$\Phi_{608}^{4}\ \Phi_{304}^{4}\ \Phi_{152}^{4}\ \Phi_{76}^{3}\ \Phi_{38}^{3}\ \Phi_{32}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25337	2326	2325	$\frac{1}{2325}$	$\frac{1162}{2325}$	$\Phi_{2325}\ \Phi_{775}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
25338	2326	1164	$\frac{1}{1164}$	$\frac{1}{3}$	$\Phi_{1164}^{2}\ \Phi_{582}^{2}\ \Phi_{388}^{2}\ \Phi_{291}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25339	2326	1550	$\frac{1}{775}$	$\frac{387}{1550}$	$\Phi_{1550}^{2}\ \Phi_{775}\ \Phi_{310}^{2}\ \Phi_{155}\ \Phi_{62}^{2}\ \Phi_{50}^{2}\ \Phi_{31}\ \Phi_{25}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25340	2326	1165	$\frac{2}{1165}$	$\frac{1}{5}$	$\Phi_{1165}^{2}\ \Phi_{233}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
25341	2326	1395	$\frac{1}{465}$	$\frac{232}{1395}$	$\Phi_{1395}^{2}\ \Phi_{465}\ \Phi_{279}^{2}\ \Phi_{155}\ \Phi_{93}\ \Phi_{45}^{2}\ \Phi_{31}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
25342	2326	1170	$\frac{7}{1170}$	$\frac{1}{15}$	$\Phi_{1170}^{2}\ \Phi_{585}^{2}\ \Phi_{390}^{2}\ \Phi_{234}^{2}\ \Phi_{195}^{2}\ \Phi_{130}^{2}\ \Phi_{117}^{2}\ \Phi_{90}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25343	2326	1240	$\frac{1}{155}$	$\frac{77}{1240}$	$\Phi_{1240}^{2}\ \Phi_{620}^{2}\ \Phi_{310}^{2}\ \Phi_{248}^{2}\ \Phi_{155}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{40}^{2}\ \Phi_{31}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25344	2326	1175	$\frac{12}{1175}$	$\frac{1}{25}$	$\Phi_{1175}^{2}\ \Phi_{235}^{2}\ \Phi_{47}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
25345	2326	1209	$\frac{1}{93}$	$\frac{46}{1209}$	$\Phi_{1209}^{2}\ \Phi_{403}^{2}\ \Phi_{93}\ \Phi_{39}^{2}\ \Phi_{31}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
25346	2326	1178	$\frac{15}{1178}$	$\frac{1}{31}$	$\Phi_{1178}^{2}\ \Phi_{589}^{2}\ \Phi_{62}^{2}\ \Phi_{38}^{2}\ \Phi_{31}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25347	2326	1200	$\frac{1}{75}$	$\frac{37}{1200}$	$\Phi_{1200}^{2}\ \Phi_{600}^{2}\ \Phi_{400}^{2}\ \Phi_{300}^{2}\ \Phi_{240}^{2}\ \Phi_{200}^{2}\ \Phi_{150}^{2}\ \Phi_{120}^{2}\ \Phi_{100}^{2}\ \Phi_{80}^{2}\ \Phi_{75}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{48}^{2}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25348	2327	4652	$\frac{1}{2326}$	$\frac{2325}{4652}$	$\Phi_{4652}\ \Phi_{4}\ \Phi_{1}$
25349	2327	3489	$\frac{1}{1163}$	$\frac{1162}{3489}$	$\Phi_{3489}\ \Phi_{3}\ \Phi_{1}$
25350	2327	1163	$\frac{6}{1163}$	$\frac{89}{1163}$	$\Phi_{1163}^{2}\ \Phi_{1}^{3}$
25351	2327	1260	$\frac{1}{180}$	$\frac{1}{14}$	$\Phi_{1260}^{2}\ \Phi_{630}^{2}\ \Phi_{420}^{2}\ \Phi_{315}^{2}\ \Phi_{252}^{2}\ \Phi_{210}^{2}\ \Phi_{180}\ \Phi_{140}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25352	2328	2327	$\frac{1}{2327}$	$\frac{1163}{2327}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{13}\ \Phi_{1}^{2}$
25353	2328	3495	$\frac{1}{1165}$	$\frac{1}{3}$	$\Phi_{3495}\ \Phi_{699}\ \Phi_{15}$
25354	2328	2327	$\frac{2}{2327}$	$\frac{775}{2327}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{13}\ \Phi_{1}^{2}$
25355	2328	3108	$\frac{1}{777}$	$\frac{1}{4}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
25356	2328	2327	$\frac{3}{2327}$	$\frac{581}{2327}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{13}\ \Phi_{1}^{2}$
25357	2328	2915	$\frac{1}{583}$	$\frac{1}{5}$	$\Phi_{2915}\ \Phi_{265}\ \Phi_{55}$
25358	2328	2327	$\frac{5}{2327}$	$\frac{387}{2327}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{13}\ \Phi_{1}^{2}$
25359	2328	2723	$\frac{1}{389}$	$\frac{1}{7}$	Φ_{2723}
25360	2328	2327	$\frac{7}{2327}$	$\frac{290}{2327}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{13}\ \Phi_{1}^{2}$
25361	2328	2628	$\frac{1}{292}$	$\frac{1}{9}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
25362	2328	2327	$\frac{11}{2327}$	$\frac{193}{2327}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{13}\ \Phi_{1}^{2}$
25363	2328	195	$\frac{1}{195}$	$\frac{1}{13}$	$\Phi_{195}^{12}\ \Phi_{65}^{12}\ \Phi_{39}^{12}\ \Phi_{15}^{12}\ \Phi_{13}^{11}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$

Nr	μ	d	w_1	w_2	polynomials
25364	2328	1253	$\frac{1}{179}$	$\frac{89}{1253}$	$\Phi_{1253}^2\ \Phi_{179}\ \Phi_7^2\ \Phi_1^2$
25365	2328	2327	$\frac{23}{2327}$	$\frac{96}{2327}$	$\Phi_{2327}\ \Phi_{179}\ \Phi_{13}\ \Phi_1^2$
25366	2328	2450	$\frac{1}{98}$	$\frac{1}{25}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{175}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
25367	2329	4656	$\frac{1}{2328}$	$\frac{2327}{4656}$	$\Phi_{4656}\ \Phi_{1552}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
25368	2329	2331	$\frac{2}{2331}$	$\frac{1}{3}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
25369	2329	3492	$\frac{1}{1164}$	$\frac{1163}{3492}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
25370	2329	2332	$\frac{3}{2332}$	$\frac{1}{4}$	$\Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
25371	2329	3104	$\frac{1}{776}$	$\frac{775}{3104}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
25372	2329	2910	$\frac{1}{582}$	$\frac{581}{2910}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{485}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
25373	2329	2334	$\frac{5}{2334}$	$\frac{1}{6}$	$\Phi_{2334}\ \Phi_{1167}\ \Phi_{778}\ \Phi_{389}\ \Phi_1$
25374	2329	2716	$\frac{1}{388}$	$\frac{387}{2716}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25375	2329	2336	$\frac{7}{2336}$	$\frac{1}{8}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
25376	2329	2619	$\frac{1}{291}$	$\frac{290}{2619}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{27}\ \Phi_9\ \Phi_1$
25377	2329	2340	$\frac{11}{2340}$	$\frac{1}{12}$	$\Phi_{2340}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
25378	2329	2522	$\frac{1}{194}$	$\frac{193}{2522}$	$\Phi_{2522}\ \Phi_{1261}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
25379	2329	291	$\frac{2}{291}$	$\frac{17}{291}$	$\Phi_{291}^8\ \Phi_{97}^8\ \Phi_3^8\ \Phi_1^9$
25380	2329	414	$\frac{1}{138}$	$\frac{1}{18}$	$\Phi_{414}^6\ \Phi_{207}^6\ \Phi_{138}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{23}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
25381	2329	2352	$\frac{23}{2352}$	$\frac{1}{24}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25382	2329	2425	$\frac{1}{97}$	$\frac{96}{2425}$	$\Phi_{2425}\ \Phi_{485}\ \Phi_{25}\ \Phi_5\ \Phi_1$
25383	2330	2329	$\frac{1}{2329}$	$\frac{1164}{2329}$	$\Phi_{2329}\ \Phi_{137}\ \Phi_{17}\ \Phi_1^2$
25384	2330	3498	$\frac{1}{1166}$	$\frac{1}{3}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{318}\ \Phi_{159}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
25385	2330	2329	$\frac{4}{2329}$	$\frac{465}{2329}$	$\Phi_{2329}\ \Phi_{137}\ \Phi_{17}\ \Phi_1^2$
25386	2330	2802	$\frac{1}{467}$	$\frac{1}{6}$	$\Phi_{2802}\ \Phi_{1401}\ \Phi_{934}$
25387	2330	2329	$\frac{9}{2329}$	$\frac{232}{2329}$	$\Phi_{2329}\ \Phi_{137}\ \Phi_{17}\ \Phi_1^2$
25388	2330	2574	$\frac{1}{234}$	$\frac{1}{11}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{198}\ \Phi_{143}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
25389	2330	1173	$\frac{8}{1173}$	$\frac{1}{17}$	$\Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{23}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
25390	2330	1233	$\frac{1}{137}$	$\frac{68}{1233}$	$\Phi_{1233}^2\ \Phi_{411}^2\ \Phi_{137}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
25391	2331	4660	$\frac{1}{2330}$	$\frac{2329}{4660}$	$\Phi_{4660}\ \Phi_{932}\ \Phi_{20}\ \Phi_4\ \Phi_1$
25392	2331	1165	$\frac{1}{1165}$	$\frac{388}{1165}$	$\Phi_{1165}^2\ \Phi_{233}^2\ \Phi_5^2\ \Phi_1^3$
25393	2331	1556	$\frac{1}{778}$	$\frac{1}{4}$	$\Phi_{1556}^2\ \Phi_{778}\ \Phi_{389}\ \Phi_4\ \Phi_1$
25394	2331	2335	$\frac{4}{2335}$	$\frac{1}{5}$	$\Phi_{2335}\ \Phi_{467}\ \Phi_1$
25395	2331	932	$\frac{1}{466}$	$\frac{155}{932}$	$\Phi_{932}^3\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
25396	2331	1165	$\frac{3}{1165}$	$\frac{166}{1165}$	$\Phi_{1165}^2\ \Phi_{233}^2\ \Phi_5^2\ \Phi_1^3$
25397	2331	1336	$\frac{1}{334}$	$\frac{1}{8}$	$\Phi_{1336}^2\ \Phi_{668}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_8\ \Phi_4\ \Phi_1$
25398	2331	1165	$\frac{4}{1165}$	$\frac{129}{1165}$	$\Phi_{1165}^2\ \Phi_{233}^2\ \Phi_5^2\ \Phi_1^3$
25399	2331	260	$\frac{1}{260}$	$\frac{1}{10}$	$\Phi_{260}^9\ \Phi_{130}^9\ \Phi_{65}^9\ \Phi_{52}^9\ \Phi_{26}^9\ \Phi_{20}^9\ \Phi_{13}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
25400	2331	2563	$\frac{1}{233}$	$\frac{232}{2563}$	$\Phi_{2563}\ \Phi_{11}\ \Phi_1$
25401	2331	233	$\frac{2}{233}$	$\frac{11}{233}$	$\Phi_{233}^{10}\ \Phi_1^{11}$

Nr	μ	d	w_1	w_2	polynomials
25402	2331	1232	$\frac{1}{112}$	$\frac{1}{22}$	$\Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{308}^2\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}\ \Phi_{44}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
25403	2331	1165	$\frac{18}{1165}$	$\frac{31}{1165}$	$\Phi_{1165}^2\ \Phi_{233}^2\ \Phi_5^2\ \Phi_1^3$
25404	2331	1216	$\frac{1}{64}$	$\frac{1}{38}$	$\Phi_{1216}^2\ \Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
25405	2332	2331	$\frac{1}{2331}$	$\frac{1165}{2331}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
25406	2332	1167	$\frac{1}{1167}$	$\frac{1}{3}$	$\Phi_{1167}^2\ \Phi_{389}^2\ \Phi_3\ \Phi_1^2$
25407	2332	777	$\frac{1}{777}$	$\frac{194}{777}$	$\Phi_{777}^3\ \Phi_{259}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
25408	2332	2920	$\frac{1}{584}$	$\frac{1}{5}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
25409	2332	1169	$\frac{3}{1169}$	$\frac{1}{7}$	$\Phi_{1169}^2\ \Phi_{167}^2\ \Phi_7\ \Phi_1^2$
25410	2332	666	$\frac{1}{333}$	$\frac{83}{666}$	$\Phi_{666}^4\ \Phi_{333}^3\ \Phi_{222}^4\ \Phi_{111}^3\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
25411	2332	585	$\frac{2}{585}$	$\frac{1}{9}$	$\Phi_{585}^4\ \Phi_{195}^4\ \Phi_{117}^4\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
25412	2332	1295	$\frac{1}{259}$	$\frac{129}{1295}$	$\Phi_{1295}^2\ \Phi_{259}\ \Phi_{185}^2\ \Phi_{37}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
25413	2332	2331	$\frac{10}{2331}$	$\frac{211}{2331}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
25414	2332	852	$\frac{1}{213}$	$\frac{1}{12}$	$\Phi_{852}^3\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
25415	2332	588	$\frac{5}{588}$	$\frac{1}{21}$	$\Phi_{588}^4\ \Phi_{294}^4\ \Phi_{196}^4\ \Phi_{147}^4\ \Phi_{98}^4\ \Phi_{84}^4\ \Phi_{49}^4\ \Phi_{42}^4\ \Phi_{28}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
25416	2332	111	$\frac{1}{111}$	$\frac{5}{111}$	$\Phi_{111}^{21}\ \Phi_{37}^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
25417	2332	2461	$\frac{1}{107}$	$\frac{1}{23}$	Φ_{2461}
25418	2332	592	$\frac{9}{592}$	$\frac{1}{37}$	$\Phi_{592}^4\ \Phi_{296}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
25419	2332	1197	$\frac{1}{63}$	$\frac{31}{1197}$	$\Phi_{1197}^2\ \Phi_{399}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}\ \Phi_{57}^2\ \Phi_{21}\ \Phi_{19}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
25420	2332	2331	$\frac{43}{2331}$	$\frac{52}{2331}$	$\Phi_{2331}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
25421	2332	270	$\frac{1}{54}$	$\frac{1}{45}$	$\Phi_{270}^9\ \Phi_{135}^9\ \Phi_{90}^9\ \Phi_{54}^8\ \Phi_{45}^8\ \Phi_{30}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
25422	2333	4664	$\frac{1}{2332}$	$\frac{2331}{4664}$	$\Phi_{4664}\ \Phi_{424}\ \Phi_{88}\ \Phi_8\ \Phi_1$
25423	2333	3498	$\frac{1}{1166}$	$\frac{1165}{3498}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{318}\ \Phi_{159}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
25424	2333	2336	$\frac{3}{2336}$	$\frac{1}{4}$	$\Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
25425	2333	2915	$\frac{1}{583}$	$\frac{582}{2915}$	$\Phi_{2915}\ \Phi_{265}\ \Phi_{55}\ \Phi_5\ \Phi_1$
25426	2333	2343	$\frac{10}{2343}$	$\frac{1}{11}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{213}\ \Phi_{71}\ \Phi_{33}\ \Phi_3\ \Phi_1$
25427	2333	2544	$\frac{1}{212}$	$\frac{211}{2544}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{159}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
25428	2333	2354	$\frac{21}{2354}$	$\frac{1}{22}$	$\Phi_{2354}\ \Phi_{1177}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
25429	2333	2438	$\frac{1}{106}$	$\frac{105}{2438}$	$\Phi_{2438}\ \Phi_{1219}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
25430	2333	2376	$\frac{43}{2376}$	$\frac{1}{44}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
25431	2333	2385	$\frac{1}{53}$	$\frac{52}{2385}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
25432	2334	2333	$\frac{1}{2333}$	$\frac{1166}{2333}$	$\Phi_{2333}\ \Phi_1^2$
25433	2334	3504	$\frac{1}{1168}$	$\frac{1}{3}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
25434	2334	2333	$\frac{2}{2333}$	$\frac{777}{2333}$	$\Phi_{2333}\ \Phi_1^2$
25435	2334	3116	$\frac{1}{779}$	$\frac{1}{4}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{164}\ \Phi_{82}\ \Phi_{76}\ \Phi_{38}$
25436	2334	2333	$\frac{5}{2333}$	$\frac{388}{2333}$	$\Phi_{2333}\ \Phi_1^2$
25437	2334	2730	$\frac{1}{390}$	$\frac{1}{7}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{273}\ \Phi_{210}\ \Phi_{182}\ \Phi_{105}\ \Phi_{91}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
25438	2335	4668	$\frac{1}{2334}$	$\frac{2333}{4668}$	$\Phi_{4668}\ \Phi_{1556}\ \Phi_{12}\ \Phi_4\ \Phi_1$
25439	2335	2337	$\frac{2}{2337}$	$\frac{1}{3}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{123}\ \Phi_{57}\ \Phi_{41}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
25440	2335	3501	$\frac{1}{1167}$	$\frac{1166}{3501}$	$\Phi_{3501}\ \Phi_{9}\ \Phi_{1}$
25441	2335	3112	$\frac{1}{778}$	$\frac{777}{3112}$	$\Phi_{3112}\ \Phi_{1556}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25442	2335	1167	$\frac{2}{1167}$	$\frac{233}{1167}$	$\Phi_{1167}^2\ \Phi_{389}^2\ \Phi_{3}^2\ \Phi_{1}^3$
25443	2335	468	$\frac{1}{468}$	$\frac{1}{6}$	$\Phi_{468}^5\ \Phi_{234}^5\ \Phi_{156}^5\ \Phi_{117}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
25444	2335	2723	$\frac{1}{389}$	$\frac{388}{2723}$	$\Phi_{2723}\ \Phi_{7}\ \Phi_{1}$
25445	2336	2335	$\frac{1}{2335}$	$\frac{1167}{2335}$	$\Phi_{2335}\ \Phi_{467}\ \Phi_{5}\ \Phi_{1}^2$
25446	2336	3507	$\frac{1}{1169}$	$\frac{1}{3}$	$\Phi_{3507}\ \Phi_{501}\ \Phi_{21}$
25447	2336	2335	$\frac{3}{2335}$	$\frac{583}{2335}$	$\Phi_{2335}\ \Phi_{467}\ \Phi_{5}\ \Phi_{1}^2$
25448	2336	585	$\frac{1}{585}$	$\frac{1}{5}$	$\Phi_{585}^4\ \Phi_{195}^4\ \Phi_{117}^4\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
25449	2336	1401	$\frac{1}{467}$	$\frac{233}{1401}$	$\Phi_{1401}^2\ \Phi_{467}\ \Phi_{3}^2\ \Phi_{1}^2$
25450	2336	2335	$\frac{7}{2335}$	$\frac{291}{2335}$	$\Phi_{2335}\ \Phi_{467}\ \Phi_{5}\ \Phi_{1}^2$
25451	2336	2637	$\frac{1}{293}$	$\frac{1}{9}$	$\Phi_{2637}\ \Phi_{879}$
25452	2336	467	$\frac{3}{467}$	$\frac{29}{467}$	$\Phi_{467}^5\ \Phi_{1}^6$
25453	2336	2499	$\frac{1}{147}$	$\frac{1}{17}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{119}\ \Phi_{51}$
25454	2336	2335	$\frac{31}{2335}$	$\frac{72}{2335}$	$\Phi_{2335}\ \Phi_{467}\ \Phi_{5}\ \Phi_{1}^2$
25455	2336	2442	$\frac{1}{74}$	$\frac{1}{33}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{222}\ \Phi_{111}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
25456	2337	4672	$\frac{1}{2336}$	$\frac{2335}{4672}$	$\Phi_{4672}\ \Phi_{64}\ \Phi_{1}$
25457	2337	1168	$\frac{1}{1168}$	$\frac{389}{1168}$	$\Phi_{1168}^2\ \Phi_{584}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25458	2337	780	$\frac{1}{780}$	$\frac{1}{4}$	$\Phi_{780}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{195}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
25459	2337	2920	$\frac{1}{584}$	$\frac{583}{2920}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25460	2337	2344	$\frac{7}{2344}$	$\frac{1}{8}$	$\Phi_{2344}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{1}$
25461	2337	876	$\frac{1}{292}$	$\frac{97}{876}$	$\Phi_{876}^3\ \Phi_{438}^3\ \Phi_{292}^2\ \Phi_{219}^3\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
25462	2337	784	$\frac{5}{784}$	$\frac{1}{16}$	$\Phi_{784}^3\ \Phi_{392}^3\ \Phi_{196}^3\ \Phi_{112}^3\ \Phi_{98}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{28}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25463	2337	2482	$\frac{1}{146}$	$\frac{145}{2482}$	$\Phi_{2482}\ \Phi_{1241}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
25464	2337	1168	$\frac{9}{1168}$	$\frac{61}{1168}$	$\Phi_{1168}^2\ \Phi_{584}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25465	2337	620	$\frac{1}{124}$	$\frac{1}{20}$	$\Phi_{620}^4\ \Phi_{310}^4\ \Phi_{155}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25466	2337	2368	$\frac{31}{2368}$	$\frac{1}{32}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{1}$
25467	2337	803	$\frac{1}{73}$	$\frac{24}{803}$	$\Phi_{803}^3\ \Phi_{73}^2\ \Phi_{11}^3\ \Phi_{1}^3$
25468	2337	292	$\frac{5}{292}$	$\frac{7}{292}$	$\Phi_{292}^8\ \Phi_{146}^8\ \Phi_{73}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
25469	2337	1218	$\frac{1}{58}$	$\frac{1}{42}$	$\Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
25470	2338	2337	$\frac{1}{2337}$	$\frac{1168}{2337}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{123}\ \Phi_{57}\ \Phi_{41}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
25471	2338	1170	$\frac{1}{1170}$	$\frac{1}{3}$	$\Phi_{1170}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25472	2338	1558	$\frac{1}{779}$	$\frac{389}{1558}$	$\Phi_{1558}^2\ \Phi_{779}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{2}^2\ \Phi_{1}^2$
25473	2338	779	$\frac{2}{779}$	$\frac{111}{779}$	$\Phi_{779}^3\ \Phi_{41}^3\ \Phi_{19}^3\ \Phi_{1}^4$
25474	2338	2680	$\frac{1}{335}$	$\frac{1}{8}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
25475	2338	2337	$\frac{13}{2337}$	$\frac{166}{2337}$	$\Phi_{2337}\ \Phi_{779}\ \Phi_{123}\ \Phi_{57}\ \Phi_{41}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
25476	2338	840	$\frac{1}{168}$	$\frac{1}{15}$	$\Phi_{840}^3\ \Phi_{420}^3\ \Phi_{280}^3\ \Phi_{210}^3\ \Phi_{168}^2\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{105}^3\ \Phi_{84}^2\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
25477	2338	1178	$\frac{9}{1178}$	$\frac{1}{19}$	$\Phi_{1178}^2\ \Phi_{589}^2\ \Phi_{62}^2\ \Phi_{38}^2\ \Phi_{31}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
25478	2338	1230	$\frac{1}{123}$	$\frac{61}{1230}$	$\Phi_{1230}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
25479	2338	1189	$\frac{20}{1189}$	$\frac{1}{41}$	$\Phi_{1189}^2\ \Phi_{41}\ \Phi_{29}^2\ \Phi_1^2$
25480	2338	171	$\frac{1}{57}$	$\frac{4}{171}$	$\Phi_{171}^{14}\ \Phi_{57}^{13}\ \Phi_{19}^{13}\ \Phi_9^{14}\ \Phi_3^{13}\ \Phi_1^{14}$
25481	2339	4676	$\frac{1}{2338}$	$\frac{2337}{4676}$	$\Phi_{4676}\ \Phi_{668}\ \Phi_{28}\ \Phi_4\ \Phi_1$
25482	2339	3507	$\frac{1}{1169}$	$\frac{1168}{3507}$	$\Phi_{3507}\ \Phi_{501}\ \Phi_{21}\ \Phi_3\ \Phi_1$
25483	2339	2345	$\frac{6}{2345}$	$\frac{1}{7}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}\ \Phi_5\ \Phi_1$
25484	2339	2672	$\frac{1}{334}$	$\frac{333}{2672}$	$\Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
25485	2339	2352	$\frac{13}{2352}$	$\frac{1}{14}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
25486	2339	2505	$\frac{1}{167}$	$\frac{166}{2505}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{501}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
25487	2340	2339	$\frac{1}{2339}$	$\frac{1169}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25488	2340	3513	$\frac{1}{1171}$	$\frac{1}{3}$	Φ_{3513}
25489	2340	2339	$\frac{2}{2339}$	$\frac{779}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25490	2340	3124	$\frac{1}{781}$	$\frac{1}{4}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{284}\ \Phi_{142}\ \Phi_{44}\ \Phi_{22}$
25491	2340	2339	$\frac{3}{2339}$	$\frac{584}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25492	2340	2930	$\frac{1}{586}$	$\frac{1}{5}$	$\Phi_{2930}\ \Phi_{1465}\ \Phi_{10}$
25493	2340	2339	$\frac{4}{2339}$	$\frac{467}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25494	2340	2814	$\frac{1}{469}$	$\frac{1}{6}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
25495	2340	2339	$\frac{5}{2339}$	$\frac{389}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25496	2340	2737	$\frac{1}{391}$	$\frac{1}{7}$	$\Phi_{2737}\ \Phi_{161}\ \Phi_{119}$
25497	2340	2339	$\frac{8}{2339}$	$\frac{259}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25498	2340	2610	$\frac{1}{261}$	$\frac{1}{10}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{90}\ \Phi_{58}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
25499	2340	2339	$\frac{9}{2339}$	$\frac{233}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25500	2340	2585	$\frac{1}{235}$	$\frac{1}{11}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{55}$
25501	2340	2339	$\frac{11}{2339}$	$\frac{194}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25502	2340	2548	$\frac{1}{196}$	$\frac{1}{13}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
25503	2340	2339	$\frac{12}{2339}$	$\frac{179}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25504	2340	2534	$\frac{1}{181}$	$\frac{1}{14}$	$\Phi_{2534}\ \Phi_{1267}\ \Phi_{362}$
25505	2340	2339	$\frac{14}{2339}$	$\frac{155}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25506	2340	2512	$\frac{1}{157}$	$\frac{1}{16}$	$\Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}$
25507	2340	2339	$\frac{17}{2339}$	$\frac{129}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25508	2340	2489	$\frac{1}{131}$	$\frac{1}{19}$	Φ_{2489}
25509	2340	2339	$\frac{19}{2339}$	$\frac{116}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25510	2340	2478	$\frac{1}{118}$	$\frac{1}{21}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
25511	2340	2339	$\frac{25}{2339}$	$\frac{89}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25512	2340	2457	$\frac{1}{91}$	$\frac{1}{27}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}$
25513	2340	2339	$\frac{29}{2339}$	$\frac{77}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25514	2340	2449	$\frac{1}{79}$	$\frac{1}{31}$	Φ_{2449}

Nr	μ	d	w_1	w_2	polynomials
25515	2340	2339	$\frac{35}{2339}$	$\frac{64}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25516	2340	2442	$\frac{1}{66}$	$\frac{1}{37}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
25517	2340	2339	$\frac{38}{2339}$	$\frac{59}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25518	2340	2440	$\frac{1}{61}$	$\frac{1}{40}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}$
25519	2340	2339	$\frac{44}{2339}$	$\frac{51}{2339}$	$\Phi_{2339}\ \Phi_1^2$
25520	2340	2438	$\frac{1}{53}$	$\frac{1}{46}$	$\Phi_{2438}\ \Phi_{1219}\ \Phi_{106}$
25521	2341	4680	$\frac{1}{2340}$	$\frac{2339}{4680}$	$\Phi_{4680}\ \Phi_{1560}\ \Phi_{936}\ \Phi_{520}\ \Phi_{360}\ \Phi_{312}\ \Phi_{120}\ \Phi_{104}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
25522	2341	2343	$\frac{2}{2343}$	$\frac{1}{3}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{213}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
25523	2341	3510	$\frac{1}{1170}$	$\frac{1169}{3510}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{702}\ \Phi_{351}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
25524	2341	2344	$\frac{3}{2344}$	$\frac{1}{4}$	$\Phi_{2344}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_8\ \Phi_1$
25525	2341	3120	$\frac{1}{780}$	$\frac{779}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{624}\ \Phi_{520}\ \Phi_{312}\ \Phi_{240}\ \Phi_{208}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
25526	2341	2345	$\frac{4}{2345}$	$\frac{1}{5}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}\ \Phi_7\ \Phi_1$
25527	2341	2925	$\frac{1}{585}$	$\frac{584}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{325}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
25528	2341	2346	$\frac{5}{2346}$	$\frac{1}{6}$	$\Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
25529	2341	2808	$\frac{1}{468}$	$\frac{467}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{351}\ \Phi_{312}\ \Phi_{216}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
25530	2341	2730	$\frac{1}{390}$	$\frac{389}{2730}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{273}\ \Phi_{210}\ \Phi_{182}\ \Phi_{105}\ \Phi_{91}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25531	2341	2349	$\frac{8}{2349}$	$\frac{1}{9}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
25532	2341	2350	$\frac{9}{2350}$	$\frac{1}{10}$	$\Phi_{2350}\ \Phi_{1175}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{50}\ \Phi_{47}\ \Phi_{25}\ \Phi_1$
25533	2341	2600	$\frac{1}{260}$	$\frac{259}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{200}\ \Phi_{104}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
25534	2341	2574	$\frac{1}{234}$	$\frac{233}{2574}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{198}\ \Phi_{143}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
25535	2341	2352	$\frac{11}{2352}$	$\frac{1}{12}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
25536	2341	2353	$\frac{12}{2353}$	$\frac{1}{13}$	$\Phi_{2353}\ \Phi_{181}\ \Phi_1$
25537	2341	2535	$\frac{1}{195}$	$\frac{194}{2535}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{169}\ \Phi_1$
25538	2341	2520	$\frac{1}{180}$	$\frac{179}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
25539	2341	2355	$\frac{14}{2355}$	$\frac{1}{15}$	$\Phi_{2355}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_1$
25540	2341	2496	$\frac{1}{156}$	$\frac{155}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{104}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
25541	2341	2358	$\frac{17}{2358}$	$\frac{1}{18}$	$\Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
25542	2341	2470	$\frac{1}{130}$	$\frac{129}{2470}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
25543	2341	2360	$\frac{19}{2360}$	$\frac{1}{20}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{40}\ \Phi_8\ \Phi_1$
25544	2341	2457	$\frac{1}{117}$	$\frac{116}{2457}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{91}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
25545	2341	2366	$\frac{25}{2366}$	$\frac{1}{26}$	$\Phi_{2366}\ \Phi_{1183}\ \Phi_{338}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25546	2341	2430	$\frac{1}{90}$	$\frac{89}{2430}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
25547	2341	2370	$\frac{29}{2370}$	$\frac{1}{30}$	$\Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
25548	2341	2418	$\frac{1}{78}$	$\frac{77}{2418}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
25549	2341	2376	$\frac{35}{2376}$	$\frac{1}{36}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
25550	2341	2405	$\frac{1}{65}$	$\frac{64}{2405}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{185}\ \Phi_{37}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
25551	2341	2379	$\frac{38}{2379}$	$\frac{1}{39}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
25552	2341	2400	$\frac{1}{60}$	$\frac{59}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
25553	2341	2385	$\frac{44}{2385}$	$\frac{1}{45}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
25554	2341	2392	$\frac{1}{52}$	$\frac{51}{2392}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_1$
25555	2342	2341	$\frac{1}{2341}$	$\frac{1170}{2341}$	$\Phi_{2341}\ \Phi_1^2$
25556	2342	3516	$\frac{1}{1172}$	$\frac{1}{3}$	$\Phi_{3516}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{12}\ \Phi_6$
25557	2343	4684	$\frac{1}{2342}$	$\frac{2341}{4684}$	$\Phi_{4684}\ \Phi_4\ \Phi_1$
25558	2343	1171	$\frac{1}{1171}$	$\frac{390}{1171}$	$\Phi_{1171}^2\ \Phi_1^3$
25559	2343	1564	$\frac{1}{782}$	$\frac{1}{4}$	$\Phi_{1564}^2\ \Phi_{782}\ \Phi_{391}\ \Phi_{92}^2\ \Phi_{68}^2\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_4\ \Phi_1$
25560	2343	1171	$\frac{5}{1171}$	$\frac{106}{1171}$	$\Phi_{1171}^2\ \Phi_1^3$
25561	2343	1284	$\frac{1}{214}$	$\frac{1}{12}$	$\Phi_{1284}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
25562	2343	1171	$\frac{16}{1171}$	$\frac{35}{1171}$	$\Phi_{1171}^2\ \Phi_1^3$
25563	2343	1224	$\frac{1}{72}$	$\frac{1}{34}$	$\Phi_{1224}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{72}\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
25564	2344	2343	$\frac{1}{2343}$	$\frac{1171}{2343}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{213}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
25565	2344	1173	$\frac{1}{1173}$	$\frac{1}{3}$	$\Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
25566	2344	781	$\frac{1}{781}$	$\frac{195}{781}$	$\Phi_{781}^3\ \Phi_{71}^3\ \Phi_{11}^3\ \Phi_1^4$
25567	2344	2935	$\frac{1}{587}$	$\frac{1}{5}$	Φ_{2935}
25568	2344	2343	$\frac{7}{2343}$	$\frac{292}{2343}$	$\Phi_{2343}\ \Phi_{781}\ \Phi_{213}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
25569	2344	882	$\frac{1}{294}$	$\frac{1}{9}$	$\Phi_{882}^3\ \Phi_{441}^3\ \Phi_{294}^2\ \Phi_{147}^2\ \Phi_{126}^3\ \Phi_{98}^2\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
25570	2344	1177	$\frac{5}{1177}$	$\frac{1}{11}$	$\Phi_{1177}^2\ \Phi_{107}^2\ \Phi_{11}\ \Phi_1^2$
25571	2344	639	$\frac{1}{213}$	$\frac{53}{639}$	$\Phi_{639}^4\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
25572	2344	297	$\frac{4}{297}$	$\frac{1}{33}$	$\Phi_{297}^8\ \Phi_{99}^8\ \Phi_{33}^7\ \Phi_{27}^8\ \Phi_{11}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
25573	2344	1207	$\frac{1}{71}$	$\frac{35}{1207}$	$\Phi_{1207}^2\ \Phi_{71}\ \Phi_{17}^2\ \Phi_1^2$
25574	2345	4688	$\frac{1}{2344}$	$\frac{2343}{4688}$	$\Phi_{4688}\ \Phi_{16}\ \Phi_1$
25575	2345	3516	$\frac{1}{1172}$	$\frac{1171}{3516}$	$\Phi_{3516}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
25576	2345	2348	$\frac{3}{2348}$	$\frac{1}{4}$	$\Phi_{2348}\ \Phi_{1174}\ \Phi_{587}\ \Phi_1$
25577	2345	586	$\frac{1}{586}$	$\frac{117}{586}$	$\Phi_{586}^4\ \Phi_{293}^4\ \Phi_2^4\ \Phi_1^5$
25578	2345	1410	$\frac{1}{470}$	$\frac{1}{6}$	$\Phi_{1410}^2\ \Phi_{705}^2\ \Phi_{470}\ \Phi_{282}^2\ \Phi_{235}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
25579	2345	1172	$\frac{3}{1172}$	$\frac{167}{1172}$	$\Phi_{1172}^2\ \Phi_{586}^2\ \Phi_{293}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
25580	2345	336	$\frac{1}{336}$	$\frac{1}{8}$	$\Phi_{336}^7\ \Phi_{168}^7\ \Phi_{112}^7\ \Phi_{84}^7\ \Phi_{56}^7\ \Phi_{48}^7\ \Phi_{42}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
25581	2345	2637	$\frac{1}{293}$	$\frac{292}{2637}$	$\Phi_{2637}\ \Phi_{879}\ \Phi_9\ \Phi_3\ \Phi_1$
25582	2345	1172	$\frac{17}{1172}$	$\frac{33}{1172}$	$\Phi_{1172}^2\ \Phi_{586}^2\ \Phi_{293}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
25583	2345	612	$\frac{1}{68}$	$\frac{1}{36}$	$\Phi_{612}^4\ \Phi_{306}^4\ \Phi_{204}^4\ \Phi_{153}^4\ \Phi_{102}^4\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{18}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
25584	2346	2345	$\frac{1}{2345}$	$\frac{1172}{2345}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
25585	2346	3522	$\frac{1}{1174}$	$\frac{1}{3}$	$\Phi_{3522}\ \Phi_{1761}\ \Phi_6$
25586	2346	2345	$\frac{2}{2345}$	$\frac{781}{2345}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
25587	2346	3132	$\frac{1}{783}$	$\frac{1}{4}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
25588	2346	1175	$\frac{2}{1175}$	$\frac{1}{5}$	$\Phi_{1175}^2\ \Phi_{235}^2\ \Phi_{47}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
25589	2346	469	$\frac{1}{469}$	$\frac{78}{469}$	$\Phi_{469}^5\ \Phi_{67}^5\ \Phi_7^5\ \Phi_1^6$
25590	2346	392	$\frac{1}{392}$	$\frac{1}{7}$	$\Phi_{392}^6\ \Phi_{196}^6\ \Phi_{98}^6\ \Phi_{56}^6\ \Phi_{49}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
25591	2346	1340	$\frac{1}{335}$	$\frac{167}{1340}$	$\Phi_{1340}^2\ \Phi_{670}^2\ \Phi_{335}\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
25592	2346	2345	$\frac{16}{2345}$	$\frac{137}{2345}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
25593	2346	2502	$\frac{1}{139}$	$\frac{1}{18}$	$\Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}$
25594	2346	2345	$\frac{22}{2345}$	$\frac{101}{2345}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
25595	2346	2472	$\frac{1}{103}$	$\frac{1}{24}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}$
25596	2346	2345	$\frac{33}{2345}$	$\frac{68}{2345}$	$\Phi_{2345}\ \Phi_{469}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
25597	2346	70	$\frac{1}{70}$	$\frac{1}{35}$	$\Phi_{70}^{34}\ \Phi_{35}^{33}\ \Phi_{14}^{34}\ \Phi_{10}^{34}\ \Phi_7^{33}\ \Phi_5^{33}\ \Phi_2^{34}\ \Phi_1^{34}$
25598	2346	402	$\frac{1}{67}$	$\frac{11}{402}$	$\Phi_{402}^6\ \Phi_{201}^6\ \Phi_{134}^6\ \Phi_{67}^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
25599	2346	469	$\frac{9}{469}$	$\frac{10}{469}$	$\Phi_{469}^5\ \Phi_{67}^5\ \Phi_7^5\ \Phi_1^6$
25600	2346	2444	$\frac{1}{52}$	$\frac{1}{47}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{188}\ \Phi_{94}$
25601	2347	4692	$\frac{1}{2346}$	$\frac{2345}{4692}$	$\Phi_{4692}\ \Phi_{1564}\ \Phi_{276}\ \Phi_{204}\ \Phi_{92}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
25602	2347	2349	$\frac{2}{2349}$	$\frac{1}{3}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_1$
25603	2347	3519	$\frac{1}{1173}$	$\frac{1172}{3519}$	$\Phi_{3519}\ \Phi_{207}\ \Phi_{153}\ \Phi_9\ \Phi_1$
25604	2347	3128	$\frac{1}{782}$	$\frac{781}{3128}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
25605	2347	2352	$\frac{5}{2352}$	$\frac{1}{6}$	$\Phi_{2352}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
25606	2347	2737	$\frac{1}{391}$	$\frac{390}{2737}$	$\Phi_{2737}\ \Phi_{161}\ \Phi_{119}\ \Phi_7\ \Phi_1$
25607	2347	2363	$\frac{16}{2363}$	$\frac{1}{17}$	$\Phi_{2363}\ \Phi_{139}\ \Phi_1$
25608	2347	2484	$\frac{1}{138}$	$\frac{137}{2484}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{108}\ \Phi_{92}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
25609	2347	2369	$\frac{22}{2369}$	$\frac{1}{23}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_1$
25610	2347	2448	$\frac{1}{102}$	$\frac{101}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{72}\ \Phi_{68}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
25611	2347	2380	$\frac{33}{2380}$	$\frac{1}{34}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
25612	2347	2415	$\frac{1}{69}$	$\frac{68}{2415}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
25613	2347	2392	$\frac{45}{2392}$	$\frac{1}{46}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
25614	2347	2397	$\frac{1}{51}$	$\frac{50}{2397}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
25615	2348	2347	$\frac{1}{2347}$	$\frac{1173}{2347}$	$\Phi_{2347}\ \Phi_1^2$
25616	2348	3525	$\frac{1}{1175}$	$\frac{1}{3}$	$\Phi_{3525}\ \Phi_{705}\ \Phi_{141}\ \Phi_{75}\ \Phi_{15}$
25617	2348	2347	$\frac{3}{2347}$	$\frac{586}{2347}$	$\Phi_{2347}\ \Phi_1^2$
25618	2348	2940	$\frac{1}{588}$	$\frac{1}{5}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{490}\ \Phi_{420}\ \Phi_{245}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
25619	2349	4696	$\frac{1}{2348}$	$\frac{2347}{4696}$	$\Phi_{4696}\ \Phi_8\ \Phi_1$
25620	2349	1174	$\frac{1}{1174}$	$\frac{391}{1174}$	$\Phi_{1174}^2\ \Phi_{587}^2\ \Phi_2^2\ \Phi_1^3$
25621	2349	784	$\frac{1}{784}$	$\frac{1}{4}$	$\Phi_{784}^3\ \Phi_{392}^3\ \Phi_{196}^3\ \Phi_{112}^3\ \Phi_{98}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
25622	2349	2935	$\frac{1}{587}$	$\frac{586}{2935}$	$\Phi_{2935}\ \Phi_5\ \Phi_1$
25623	2349	587	$\frac{2}{587}$	$\frac{65}{587}$	$\Phi_{587}^4\ \Phi_1^5$
25624	2349	1310	$\frac{1}{262}$	$\frac{1}{10}$	$\Phi_{1310}^2\ \Phi_{655}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{10}\ \Phi_5\ \Phi_1$
25625	2349	1174	$\frac{13}{1174}$	$\frac{43}{1174}$	$\Phi_{1174}^2\ \Phi_{587}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
25626	2349	616	$\frac{1}{88}$	$\frac{1}{28}$	$\Phi_{616}^4\ \Phi_{308}^4\ \Phi_{154}^4\ \Phi_{88}^3\ \Phi_{77}^4\ \Phi_{56}^4\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25627	2349	587	$\frac{7}{587}$	$\frac{20}{587}$	$\Phi_{587}^4\ \Phi_{1}^5$
25628	2349	1230	$\frac{1}{82}$	$\frac{1}{30}$	$\Phi_{1230}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
25629	2350	2349	$\frac{1}{2349}$	$\frac{1174}{2349}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
25630	2350	1176	$\frac{1}{1176}$	$\frac{1}{3}$	$\Phi_{1176}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25631	2350	1566	$\frac{1}{783}$	$\frac{391}{1566}$	$\Phi_{1566}^2\ \Phi_{783}\ \Phi_{522}^2\ \Phi_{261}\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25632	2350	2349	$\frac{4}{2349}$	$\frac{469}{2349}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
25633	2350	942	$\frac{1}{471}$	$\frac{1}{6}$	$\Phi_{942}^3\ \Phi_{471}^2\ \Phi_{314}^3\ \Phi_{157}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25634	2350	1179	$\frac{4}{1179}$	$\frac{1}{9}$	$\Phi_{1179}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
25635	2350	261	$\frac{1}{261}$	$\frac{26}{261}$	$\Phi_{261}^9\ \Phi_{87}^9\ \Phi_{29}^9\ \Phi_{9}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
25636	2350	2596	$\frac{1}{236}$	$\frac{1}{11}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{44}\ \Phi_{22}$
25637	2350	783	$\frac{8}{783}$	$\frac{31}{783}$	$\Phi_{783}^3\ \Phi_{261}^3\ \Phi_{87}^3\ \Phi_{29}^3\ \Phi_{27}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
25638	2350	2470	$\frac{1}{95}$	$\frac{1}{26}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{65}\ \Phi_{38}\ \Phi_{10}$
25639	2350	1188	$\frac{13}{1188}$	$\frac{1}{27}$	$\Phi_{1188}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25640	2350	1218	$\frac{1}{87}$	$\frac{43}{1218}$	$\Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25641	2350	1189	$\frac{14}{1189}$	$\frac{1}{29}$	$\Phi_{1189}^2\ \Phi_{41}^2\ \Phi_{29}\ \Phi_{1}^2$
25642	2350	243	$\frac{1}{81}$	$\frac{8}{243}$	$\Phi_{243}^{10}\ \Phi_{81}^9\ \Phi_{27}^9\ \Phi_{9}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
25643	2350	2349	$\frac{46}{2349}$	$\frac{49}{2349}$	$\Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
25644	2350	816	$\frac{1}{51}$	$\frac{1}{48}$	$\Phi_{816}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{34}^3\ \Phi_{24}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25645	2351	4700	$\frac{1}{2350}$	$\frac{2349}{4700}$	$\Phi_{4700}\ \Phi_{940}\ \Phi_{188}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
25646	2351	3525	$\frac{1}{1175}$	$\frac{1174}{3525}$	$\Phi_{3525}\ \Phi_{705}\ \Phi_{141}\ \Phi_{75}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
25647	2351	2355	$\frac{4}{2355}$	$\frac{1}{5}$	$\Phi_{2355}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
25648	2351	2820	$\frac{1}{470}$	$\frac{469}{2820}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25649	2351	2360	$\frac{9}{2360}$	$\frac{1}{10}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25650	2351	2585	$\frac{1}{235}$	$\frac{234}{2585}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
25651	2351	2375	$\frac{24}{2375}$	$\frac{1}{25}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
25652	2351	2444	$\frac{1}{94}$	$\frac{93}{2444}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{188}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
25653	2351	2397	$\frac{46}{2397}$	$\frac{1}{47}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{141}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
25654	2351	2400	$\frac{1}{50}$	$\frac{49}{2400}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25655	2352	2351	$\frac{1}{2351}$	$\frac{1175}{2351}$	$\Phi_{2351}\ \Phi_{1}^2$
25656	2352	3531	$\frac{1}{1177}$	$\frac{1}{3}$	$\Phi_{3531}\ \Phi_{321}\ \Phi_{33}$
25657	2352	2351	$\frac{2}{2351}$	$\frac{783}{2351}$	$\Phi_{2351}\ \Phi_{1}^2$
25658	2352	3140	$\frac{1}{785}$	$\frac{1}{4}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{628}\ \Phi_{314}\ \Phi_{20}\ \Phi_{10}$
25659	2352	2351	$\frac{3}{2351}$	$\frac{587}{2351}$	$\Phi_{2351}\ \Phi_{1}^2$
25660	2352	2945	$\frac{1}{589}$	$\frac{1}{5}$	$\Phi_{2945}\ \Phi_{155}\ \Phi_{95}$
25661	2352	2351	$\frac{5}{2351}$	$\frac{391}{2351}$	$\Phi_{2351}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
25662	2352	2751	$\frac{1}{393}$	$\frac{1}{7}$	$\Phi_{2751}\ \Phi_{917}\ \Phi_{21}$
25663	2352	2351	$\frac{6}{2351}$	$\frac{335}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25664	2352	2696	$\frac{1}{337}$	$\frac{1}{8}$	$\Phi_{2696}\ \Phi_{1348}\ \Phi_{674}$
25665	2352	2351	$\frac{7}{2351}$	$\frac{293}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25666	2352	2655	$\frac{1}{295}$	$\frac{1}{9}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{177}\ \Phi_{45}\ \Phi_{15}$
25667	2352	2351	$\frac{11}{2351}$	$\frac{195}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25668	2352	2561	$\frac{1}{197}$	$\frac{1}{13}$	Φ_{2561}
25669	2352	2351	$\frac{13}{2351}$	$\frac{167}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25670	2352	2535	$\frac{1}{169}$	$\frac{1}{15}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
25671	2352	2351	$\frac{15}{2351}$	$\frac{146}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25672	2352	2516	$\frac{1}{148}$	$\frac{1}{17}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{68}\ \Phi_{34}$
25673	2352	2351	$\frac{20}{2351}$	$\frac{111}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25674	2352	2486	$\frac{1}{113}$	$\frac{1}{22}$	$\Phi_{2486}\ \Phi_{1243}\ \Phi_{226}$
25675	2352	2351	$\frac{23}{2351}$	$\frac{97}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25676	2352	2475	$\frac{1}{99}$	$\frac{1}{25}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
25677	2352	2351	$\frac{27}{2351}$	$\frac{83}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25678	2352	2465	$\frac{1}{85}$	$\frac{1}{29}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}$
25679	2352	2351	$\frac{41}{2351}$	$\frac{55}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25680	2352	2451	$\frac{1}{57}$	$\frac{1}{43}$	$\Phi_{2451}\ \Phi_{817}\ \Phi_{129}$
25681	2352	2351	$\frac{47}{2351}$	$\frac{48}{2351}$	$\Phi_{2351}\ \Phi_{1}^{2}$
25682	2352	2450	$\frac{1}{50}$	$\frac{1}{49}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{175}\ \Phi_{98}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
25683	2353	4704	$\frac{1}{2352}$	$\frac{2351}{4704}$	$\Phi_{4704}\ \Phi_{1568}\ \Phi_{672}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
25684	2353	2355	$\frac{2}{2355}$	$\frac{1}{3}$	$\Phi_{2355}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
25685	2353	3528	$\frac{1}{1176}$	$\frac{1175}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{882}\ \Phi_{504}\ \Phi_{441}\ \Phi_{252}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
25686	2353	2356	$\frac{3}{2356}$	$\frac{1}{4}$	$\Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}$
25687	2353	3136	$\frac{1}{784}$	$\frac{783}{3136}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{448}\ \Phi_{224}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
25688	2353	2940	$\frac{1}{588}$	$\frac{587}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{490}\ \Phi_{420}\ \Phi_{245}\ \Phi_{210}\ \Phi_{140}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25689	2353	2358	$\frac{5}{2358}$	$\frac{1}{6}$	$\Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
25690	2353	2359	$\frac{6}{2359}$	$\frac{1}{7}$	$\Phi_{2359}\ \Phi_{337}\ \Phi_{1}$
25691	2353	2744	$\frac{1}{392}$	$\frac{391}{2744}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_{1}$
25692	2353	2360	$\frac{7}{2360}$	$\frac{1}{8}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25693	2353	2688	$\frac{1}{336}$	$\frac{335}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{224}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
25694	2353	2646	$\frac{1}{294}$	$\frac{293}{2646}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
25695	2353	2364	$\frac{11}{2364}$	$\frac{1}{12}$	$\Phi_{2364}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
25696	2353	196	$\frac{1}{196}$	$\frac{15}{196}$	$\Phi_{196}^{12}\ \Phi_{98}^{12}\ \Phi_{49}^{12}\ \Phi_{28}^{12}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
25697	2353	182	$\frac{1}{182}$	$\frac{1}{14}$	$\Phi_{182}^{13}\ \Phi_{91}^{13}\ \Phi_{26}^{13}\ \Phi_{14}^{12}\ \Phi_{13}^{13}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
25698	2353	2520	$\frac{1}{168}$	$\frac{167}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
25699	2353	2368	$\frac{15}{2368}$	$\frac{1}{16}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
25700	2353	2499	$\frac{1}{147}$	$\frac{146}{2499}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
25701	2353	2373	$\frac{20}{2373}$	$\frac{1}{21}$	$\Phi_{2373}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{1}$
25702	2353	2464	$\frac{1}{112}$	$\frac{111}{2464}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
25703	2353	2376	$\frac{23}{2376}$	$\frac{1}{24}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
25704	2353	2450	$\frac{1}{98}$	$\frac{97}{2450}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{175}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25705	2353	2380	$\frac{27}{2380}$	$\frac{1}{28}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25706	2353	2436	$\frac{1}{84}$	$\frac{83}{2436}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
25707	2353	2394	$\frac{41}{2394}$	$\frac{1}{42}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
25708	2353	2408	$\frac{1}{56}$	$\frac{55}{2408}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
25709	2353	2400	$\frac{47}{2400}$	$\frac{1}{48}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
25710	2353	2401	$\frac{48}{2401}$	$\frac{1}{49}$	$\Phi_{2401}\ \Phi_{343}\ \Phi_{1}$
25711	2354	2353	$\frac{1}{2353}$	$\frac{1176}{2353}$	$\Phi_{2353}\ \Phi_{181}\ \Phi_{13}\ \Phi_{1}^2$
25712	2354	3534	$\frac{1}{1178}$	$\frac{1}{3}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{57}\ \Phi_{6}$
25713	2354	2353	$\frac{10}{2353}$	$\frac{213}{2353}$	$\Phi_{2353}\ \Phi_{181}\ \Phi_{13}\ \Phi_{1}^2$
25714	2354	2580	$\frac{1}{215}$	$\frac{1}{12}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
25715	2354	1183	$\frac{6}{1183}$	$\frac{1}{13}$	$\Phi_{1183}^2\ \Phi_{169}^2\ \Phi_{91}^2\ \Phi_{13}\ \Phi_{7}^2\ \Phi_{1}^2$
25716	2354	1267	$\frac{1}{181}$	$\frac{90}{1267}$	$\Phi_{1267}^2\ \Phi_{181}\ \Phi_{7}^2\ \Phi_{1}^2$
25717	2354	2353	$\frac{21}{2353}$	$\frac{106}{2353}$	$\Phi_{2353}\ \Phi_{181}\ \Phi_{13}\ \Phi_{1}^2$
25718	2354	2484	$\frac{1}{108}$	$\frac{1}{23}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
25719	2355	4708	$\frac{1}{2354}$	$\frac{2353}{4708}$	$\Phi_{4708}\ \Phi_{428}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
25720	2355	1177	$\frac{1}{1177}$	$\frac{392}{1177}$	$\Phi_{1177}^2\ \Phi_{107}^2\ \Phi_{11}^2\ \Phi_{1}^3$
25721	2355	1572	$\frac{1}{786}$	$\frac{1}{4}$	$\Phi_{1572}^2\ \Phi_{786}\ \Phi_{524}^2\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25722	2355	1177	$\frac{2}{1177}$	$\frac{235}{1177}$	$\Phi_{1177}^2\ \Phi_{107}^2\ \Phi_{11}^2\ \Phi_{1}^3$
25723	2355	1416	$\frac{1}{472}$	$\frac{1}{6}$	$\Phi_{1416}^2\ \Phi_{708}^2\ \Phi_{472}\ \Phi_{354}^2\ \Phi_{236}\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25724	2355	473	$\frac{2}{473}$	$\frac{1}{11}$	$\Phi_{473}^5\ \Phi_{43}^5\ \Phi_{11}^4\ \Phi_{1}^5$
25725	2355	856	$\frac{1}{214}$	$\frac{71}{856}$	$\Phi_{856}^3\ \Phi_{428}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
25726	2355	1177	$\frac{7}{1177}$	$\frac{78}{1177}$	$\Phi_{1177}^2\ \Phi_{107}^2\ \Phi_{11}^2\ \Phi_{1}^3$
25727	2355	1264	$\frac{1}{158}$	$\frac{1}{16}$	$\Phi_{1264}^2\ \Phi_{632}^2\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25728	2355	792	$\frac{7}{792}$	$\frac{1}{22}$	$\Phi_{792}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
25729	2355	2461	$\frac{1}{107}$	$\frac{106}{2461}$	$\Phi_{2461}\ \Phi_{23}\ \Phi_{1}$
25730	2356	2355	$\frac{1}{2355}$	$\frac{1177}{2355}$	$\Phi_{2355}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
25731	2356	1179	$\frac{1}{1179}$	$\frac{1}{3}$	$\Phi_{1179}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
25732	2356	785	$\frac{1}{785}$	$\frac{196}{785}$	$\Phi_{785}^3\ \Phi_{157}^3\ \Phi_{5}^3\ \Phi_{1}^4$
25733	2356	590	$\frac{1}{590}$	$\frac{1}{5}$	$\Phi_{590}^4\ \Phi_{295}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
25734	2356	1413	$\frac{1}{471}$	$\frac{235}{1413}$	$\Phi_{1413}^2\ \Phi_{471}\ \Phi_{157}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
25735	2356	1185	$\frac{7}{1185}$	$\frac{1}{15}$	$\Phi_{1185}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
25736	2356	628	$\frac{1}{157}$	$\frac{39}{628}$	$\Phi_{628}^4\ \Phi_{314}^4\ \Phi_{157}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
25737	2356	785	$\frac{6}{785}$	$\frac{41}{785}$	$\Phi_{785}^3\ \Phi_{157}^3\ \Phi_5^3\ \Phi_1^4$
25738	2356	500	$\frac{1}{125}$	$\frac{1}{20}$	$\Phi_{500}^5\ \Phi_{250}^5\ \Phi_{125}^4\ \Phi_{100}^5\ \Phi_{50}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
25739	2356	157	$\frac{2}{157}$	$\frac{5}{157}$	$\Phi_{157}^{15}\ \Phi_1^{16}$
25740	2356	2464	$\frac{1}{77}$	$\frac{1}{32}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
25741	2356	2355	$\frac{37}{2355}$	$\frac{61}{2355}$	$\Phi_{2355}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
25742	2356	819	$\frac{1}{63}$	$\frac{1}{39}$	$\Phi_{819}^3\ \Phi_{273}^3\ \Phi_{117}^3\ \Phi_{91}^3\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
25743	2357	4712	$\frac{1}{2356}$	$\frac{2355}{4712}$	$\Phi_{4712}\ \Phi_{248}\ \Phi_{152}\ \Phi_8\ \Phi_1$
25744	2357	3534	$\frac{1}{1178}$	$\frac{1177}{3534}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
25745	2357	2360	$\frac{3}{2360}$	$\frac{1}{4}$	$\Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
25746	2357	2945	$\frac{1}{589}$	$\frac{588}{2945}$	$\Phi_{2945}\ \Phi_{155}\ \Phi_{95}\ \Phi_5\ \Phi_1$
25747	2357	2375	$\frac{18}{2375}$	$\frac{1}{19}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_5\ \Phi_1$
25748	2357	2480	$\frac{1}{124}$	$\frac{123}{2480}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
25749	2357	2387	$\frac{30}{2387}$	$\frac{1}{31}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1$
25750	2357	2432	$\frac{1}{76}$	$\frac{75}{2432}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
25751	2357	2394	$\frac{37}{2394}$	$\frac{1}{38}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
25752	2357	2418	$\frac{1}{62}$	$\frac{61}{2418}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
25753	2358	2357	$\frac{1}{2357}$	$\frac{1178}{2357}$	$\Phi_{2357}\ \Phi_1^2$
25754	2358	3540	$\frac{1}{1180}$	$\frac{1}{3}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{885}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
25755	2358	2357	$\frac{2}{2357}$	$\frac{785}{2357}$	$\Phi_{2357}\ \Phi_1^2$
25756	2358	3148	$\frac{1}{787}$	$\frac{1}{4}$	$\Phi_{3148}\ \Phi_{1574}$
25757	2358	2357	$\frac{5}{2357}$	$\frac{392}{2357}$	$\Phi_{2357}\ \Phi_1^2$
25758	2358	2758	$\frac{1}{394}$	$\frac{1}{7}$	$\Phi_{2758}\ \Phi_{1379}\ \Phi_{14}$
25759	2358	2357	$\frac{8}{2357}$	$\frac{261}{2357}$	$\Phi_{2357}\ \Phi_1^2$
25760	2358	2630	$\frac{1}{263}$	$\frac{1}{10}$	$\Phi_{2630}\ \Phi_{1315}\ \Phi_{526}$
25761	2358	2357	$\frac{17}{2357}$	$\frac{130}{2357}$	$\Phi_{2357}\ \Phi_1^2$
25762	2358	2508	$\frac{1}{132}$	$\frac{1}{19}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
25763	2359	4716	$\frac{1}{2358}$	$\frac{2357}{4716}$	$\Phi_{4716}\ \Phi_{1572}\ \Phi_{524}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
25764	2359	2361	$\frac{2}{2361}$	$\frac{1}{3}$	$\Phi_{2361}\ \Phi_{787}\ \Phi_1$
25765	2359	3537	$\frac{1}{1179}$	$\frac{1178}{3537}$	$\Phi_{3537}\ \Phi_{27}\ \Phi_1$
25766	2359	3144	$\frac{1}{786}$	$\frac{785}{3144}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
25767	2359	2364	$\frac{5}{2364}$	$\frac{1}{6}$	$\Phi_{2364}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{12}\ \Phi_4\ \Phi_1$
25768	2359	393	$\frac{1}{393}$	$\frac{56}{393}$	$\Phi_{393}^6\ \Phi_{131}^6\ \Phi_3^6\ \Phi_1^7$
25769	2359	1352	$\frac{1}{338}$	$\frac{1}{8}$	$\Phi_{1352}^2\ \Phi_{676}^2\ \Phi_{338}\ \Phi_{169}\ \Phi_{104}^2\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
25770	2359	2367	$\frac{8}{2367}$	$\frac{1}{9}$	$\Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_1$
25771	2359	2620	$\frac{1}{262}$	$\frac{261}{2620}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{524}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
25772	2359	2376	$\frac{17}{2376}$	$\frac{1}{18}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
25773	2359	2489	$\frac{1}{131}$	$\frac{130}{2489}$	$\Phi_{2489}\ \Phi_{19}\ \Phi_1$
25774	2360	2359	$\frac{1}{2359}$	$\frac{1179}{2359}$	$\Phi_{2359}\ \Phi_{337}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
25775	2360	3543	$\frac{1}{1181}$	$\frac{1}{3}$	Φ_{3543}
25776	2360	2359	$\frac{3}{2359}$	$\frac{589}{2359}$	$\Phi_{2359}\ \Phi_{337}\ \Phi_{7}\ \Phi_{1}^{2}$
25777	2360	2955	$\frac{1}{591}$	$\frac{1}{5}$	$\Phi_{2955}\ \Phi_{985}\ \Phi_{15}$
25778	2360	2359	$\frac{4}{2359}$	$\frac{471}{2359}$	$\Phi_{2359}\ \Phi_{337}\ \Phi_{7}\ \Phi_{1}^{2}$
25779	2360	2838	$\frac{1}{473}$	$\frac{1}{6}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
25780	2360	1183	$\frac{3}{1183}$	$\frac{1}{7}$	$\Phi_{1183}^{2}\ \Phi_{169}^{2}\ \Phi_{91}^{2}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
25781	2360	337	$\frac{1}{337}$	$\frac{42}{337}$	$\Phi_{337}^{7}\ \Phi_{1}^{8}$
25782	2360	2664	$\frac{1}{296}$	$\frac{1}{9}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
25783	2360	2359	$\frac{9}{2359}$	$\frac{235}{2359}$	$\Phi_{2359}\ \Phi_{337}\ \Phi_{7}\ \Phi_{1}^{2}$
25784	2360	2607	$\frac{1}{237}$	$\frac{1}{11}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{33}$
25785	2360	2359	$\frac{19}{2359}$	$\frac{117}{2359}$	$\Phi_{2359}\ \Phi_{337}\ \Phi_{7}\ \Phi_{1}^{2}$
25786	2360	357	$\frac{1}{119}$	$\frac{1}{21}$	$\Phi_{357}^{7}\ \Phi_{119}^{6}\ \Phi_{51}^{7}\ \Phi_{21}^{6}\ \Phi_{17}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
25787	2360	2359	$\frac{39}{2359}$	$\frac{58}{2359}$	$\Phi_{2359}\ \Phi_{337}\ \Phi_{7}\ \Phi_{1}^{2}$
25788	2360	2460	$\frac{1}{60}$	$\frac{1}{41}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
25789	2361	4720	$\frac{1}{2360}$	$\frac{2359}{4720}$	$\Phi_{4720}\ \Phi_{944}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
25790	2361	1180	$\frac{1}{1180}$	$\frac{393}{1180}$	$\Phi_{1180}^{2}\ \Phi_{590}^{2}\ \Phi_{295}^{2}\ \Phi_{236}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25791	2361	788	$\frac{1}{788}$	$\frac{1}{4}$	$\Phi_{788}^{3}\ \Phi_{394}^{3}\ \Phi_{197}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25792	2361	2365	$\frac{4}{2365}$	$\frac{1}{5}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}\ \Phi_{55}\ \Phi_{43}\ \Phi_{11}\ \Phi_{1}$
25793	2361	2950	$\frac{1}{590}$	$\frac{589}{2950}$	$\Phi_{2950}\ \Phi_{1475}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
25794	2361	944	$\frac{1}{472}$	$\frac{157}{944}$	$\Phi_{944}^{3}\ \Phi_{472}^{2}\ \Phi_{236}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25795	2361	2368	$\frac{7}{2368}$	$\frac{1}{8}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
25796	2361	885	$\frac{1}{295}$	$\frac{98}{885}$	$\Phi_{885}^{3}\ \Phi_{295}^{2}\ \Phi_{177}^{3}\ \Phi_{59}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
25797	2361	790	$\frac{3}{790}$	$\frac{1}{10}$	$\Phi_{790}^{3}\ \Phi_{395}^{3}\ \Phi_{158}^{3}\ \Phi_{79}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25798	2361	2596	$\frac{1}{236}$	$\frac{235}{2596}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
25799	2361	2380	$\frac{19}{2380}$	$\frac{1}{20}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
25800	2361	826	$\frac{1}{118}$	$\frac{39}{826}$	$\Phi_{826}^{3}\ \Phi_{413}^{3}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25801	2361	800	$\frac{13}{800}$	$\frac{1}{40}$	$\Phi_{800}^{3}\ \Phi_{400}^{3}\ \Phi_{200}^{3}\ \Phi_{160}^{3}\ \Phi_{100}^{3}\ \Phi_{80}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{2}\ \Phi_{32}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25802	2361	2419	$\frac{1}{59}$	$\frac{58}{2419}$	$\Phi_{2419}\ \Phi_{41}\ \Phi_{1}$
25803	2362	2361	$\frac{1}{2361}$	$\frac{1180}{2361}$	$\Phi_{2361}\ \Phi_{787}\ \Phi_{3}\ \Phi_{1}^{2}$
25804	2362	1182	$\frac{1}{1182}$	$\frac{1}{3}$	$\Phi_{1182}^{2}\ \Phi_{591}^{2}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25805	2362	1574	$\frac{1}{787}$	$\frac{393}{1574}$	$\Phi_{1574}^{2}\ \Phi_{787}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25806	2363	4724	$\frac{1}{2362}$	$\frac{2361}{4724}$	$\Phi_{4724}\ \Phi_{4}\ \Phi_{1}$
25807	2363	3543	$\frac{1}{1181}$	$\frac{1180}{3543}$	$\Phi_{3543}\ \Phi_{3}\ \Phi_{1}$
25808	2363	1181	$\frac{8}{1181}$	$\frac{69}{1181}$	$\Phi_{1181}^{2}\ \Phi_{1}^{3}$
25809	2363	1260	$\frac{1}{140}$	$\frac{1}{18}$	$\Phi_{1260}^{2}\ \Phi_{630}^{2}\ \Phi_{420}^{2}\ \Phi_{315}^{2}\ \Phi_{252}^{2}\ \Phi_{210}^{2}\ \Phi_{180}^{2}\ \Phi_{140}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}^{2}\ \Phi_{70}\ \Phi_{63}^{2}\ \Phi_{60}^{2}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25810	2364	2363	$\frac{1}{2363}$	$\frac{1181}{2363}$	$\Phi_{2363}\ \Phi_{139}\ \Phi_{17}\ \Phi_{1}^{2}$
25811	2364	3549	$\frac{1}{1183}$	$\frac{1}{3}$	$\Phi_{3549}\ \Phi_{507}\ \Phi_{273}\ \Phi_{39}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
25812	2364	2363	$\frac{2}{2363}$	$\frac{787}{2363}$	$\Phi_{2363}\ \Phi_{139}\ \Phi_{17}\ \Phi_{1}^{2}$
25813	2364	3156	$\frac{1}{789}$	$\frac{1}{4}$	$\Phi_{3156}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{12}\ \Phi_{6}$
25814	2364	2363	$\frac{3}{2363}$	$\frac{590}{2363}$	$\Phi_{2363}\ \Phi_{139}\ \Phi_{17}\ \Phi_{1}^{2}$
25815	2364	2960	$\frac{1}{592}$	$\frac{1}{5}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
25816	2364	2363	$\frac{5}{2363}$	$\frac{393}{2363}$	$\Phi_{2363}\ \Phi_{139}\ \Phi_{17}\ \Phi_{1}^{2}$
25817	2364	2765	$\frac{1}{395}$	$\frac{1}{7}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{35}$
25818	2364	2363	$\frac{11}{2363}$	$\frac{196}{2363}$	$\Phi_{2363}\ \Phi_{139}\ \Phi_{17}\ \Phi_{1}^{2}$
25819	2364	2574	$\frac{1}{198}$	$\frac{1}{13}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
25820	2364	595	$\frac{4}{595}$	$\frac{1}{17}$	$\Phi_{595}^{4}\ \Phi_{119}^{4}\ \Phi_{85}^{4}\ \Phi_{35}^{4}\ \Phi_{17}^{3}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
25821	2364	417	$\frac{1}{139}$	$\frac{23}{417}$	$\Phi_{417}^{6}\ \Phi_{139}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
25822	2365	4728	$\frac{1}{2364}$	$\frac{2363}{4728}$	$\Phi_{4728}\ \Phi_{1576}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
25823	2365	2367	$\frac{2}{2367}$	$\frac{1}{3}$	$\Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_{9}\ \Phi_{1}$
25824	2365	3546	$\frac{1}{1182}$	$\frac{1181}{3546}$	$\Phi_{3546}\ \Phi_{1773}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
25825	2365	2368	$\frac{3}{2368}$	$\frac{1}{4}$	$\Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
25826	2365	3152	$\frac{1}{788}$	$\frac{787}{3152}$	$\Phi_{3152}\ \Phi_{1576}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
25827	2365	591	$\frac{1}{591}$	$\frac{118}{591}$	$\Phi_{591}^{4}\ \Phi_{197}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
25828	2365	474	$\frac{1}{474}$	$\frac{1}{6}$	$\Phi_{474}^{5}\ \Phi_{237}^{5}\ \Phi_{158}^{5}\ \Phi_{79}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
25829	2365	2758	$\frac{1}{394}$	$\frac{393}{2758}$	$\Phi_{2758}\ \Phi_{1379}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
25830	2365	1182	$\frac{5}{1182}$	$\frac{107}{1182}$	$\Phi_{1182}^{2}\ \Phi_{591}^{2}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25831	2365	216	$\frac{1}{216}$	$\frac{1}{12}$	$\Phi_{216}^{11}\ \Phi_{108}^{11}\ \Phi_{72}^{11}\ \Phi_{54}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
25832	2365	2561	$\frac{1}{197}$	$\frac{196}{2561}$	$\Phi_{2561}\ \Phi_{13}\ \Phi_{1}$
25833	2365	394	$\frac{7}{394}$	$\frac{9}{394}$	$\Phi_{394}^{6}\ \Phi_{197}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
25834	2365	616	$\frac{1}{56}$	$\frac{1}{44}$	$\Phi_{616}^{4}\ \Phi_{308}^{4}\ \Phi_{154}^{4}\ \Phi_{88}^{4}\ \Phi_{77}^{4}\ \Phi_{56}^{3}\ \Phi_{44}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
25835	2366	2365	$\frac{1}{2365}$	$\frac{1182}{2365}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}\ \Phi_{55}\ \Phi_{43}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
25836	2366	3552	$\frac{1}{1184}$	$\frac{1}{3}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{888}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
25837	2366	1185	$\frac{2}{1185}$	$\frac{1}{5}$	$\Phi_{1185}^{2}\ \Phi_{395}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
25838	2366	1419	$\frac{1}{473}$	$\frac{236}{1419}$	$\Phi_{1419}^{2}\ \Phi_{473}\ \Phi_{129}^{2}\ \Phi_{43}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
25839	2366	2365	$\frac{6}{2365}$	$\frac{337}{2365}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}\ \Phi_{55}\ \Phi_{43}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
25840	2366	2712	$\frac{1}{339}$	$\frac{1}{8}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{226}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
25841	2366	1188	$\frac{5}{1188}$	$\frac{1}{11}$	$\Phi_{1188}^{2}\ \Phi_{594}^{2}\ \Phi_{396}^{2}\ \Phi_{297}^{2}\ \Phi_{198}^{2}\ \Phi_{132}^{2}\ \Phi_{108}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{54}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25842	2366	1290	$\frac{1}{215}$	$\frac{107}{1290}$	$\Phi_{1290}^{2}\ \Phi_{645}^{2}\ \Phi_{430}^{2}\ \Phi_{258}^{2}\ \Phi_{215}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
25843	2366	2365	$\frac{12}{2365}$	$\frac{181}{2365}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}\ \Phi_{55}\ \Phi_{43}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
25844	2366	2562	$\frac{1}{183}$	$\frac{1}{14}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{122}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
25845	2366	2365	$\frac{13}{2365}$	$\frac{168}{2365}$	$\Phi_{2365}\ \Phi_{473}\ \Phi_{215}\ \Phi_{55}\ \Phi_{43}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
25846	2366	510	$\frac{1}{170}$	$\frac{1}{15}$	$\Phi_{510}^{5}\ \Phi_{255}^{5}\ \Phi_{170}^{4}\ \Phi_{102}^{5}\ \Phi_{85}^{4}\ \Phi_{51}^{5}\ \Phi_{34}^{4}\ \Phi_{30}^{5}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
25847	2366	473	$\frac{5}{473}$	$\frac{18}{473}$	$\Phi_{473}^{5}\ \Phi_{43}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
25848	2366	2484	$\frac{1}{92}$	$\frac{1}{27}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{69}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
25849	2366	172	$\frac{3}{172}$	$\frac{1}{43}$	$\Phi_{172}^{14}\ \Phi_{86}^{14}\ \Phi_{43}^{13}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$

Nr	μ	d	w_1	w_2	polynomials
25850	2366	1210	$\frac{1}{55}$	$\frac{27}{1210}$	$\Phi_{1210}^2\ \Phi_{605}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
25851	2367	4732	$\frac{1}{2366}$	$\frac{2365}{4732}$	$\Phi_{4732}\ \Phi_{676}\ \Phi_{364}\ \Phi_{52}\ \Phi_{28}\ \Phi_4\ \Phi_1$
25852	2367	1183	$\frac{1}{1183}$	$\frac{394}{1183}$	$\Phi_{1183}^2\ \Phi_{169}^2\ \Phi_{91}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
25853	2367	1580	$\frac{1}{790}$	$\frac{1}{4}$	$\Phi_{1580}^2\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
25854	2367	791	$\frac{2}{791}$	$\frac{1}{7}$	$\Phi_{791}^3\ \Phi_{113}^3\ \Phi_7^2\ \Phi_1^3$
25855	2367	2704	$\frac{1}{338}$	$\frac{337}{2704}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
25856	2367	1183	$\frac{4}{1183}$	$\frac{131}{1183}$	$\Phi_{1183}^2\ \Phi_{169}^2\ \Phi_{91}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
25857	2367	1320	$\frac{1}{264}$	$\frac{1}{10}$	$\Phi_{1320}^2\ \Phi_{660}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2$ $\Phi_{44}\ \Phi_{40}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
25858	2367	793	$\frac{4}{793}$	$\frac{1}{13}$	$\Phi_{793}^3\ \Phi_{61}^3\ \Phi_{13}^2\ \Phi_1^3$
25859	2367	2380	$\frac{13}{2380}$	$\frac{1}{14}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}$ $\Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
25860	2367	2548	$\frac{1}{182}$	$\frac{181}{2548}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{196}\ \Phi_{98}\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}\ \Phi_4\ \Phi_1$
25861	2367	845	$\frac{1}{169}$	$\frac{56}{845}$	$\Phi_{845}^3\ \Phi_{169}^2\ \Phi_{65}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_1^3$
25862	2367	2392	$\frac{25}{2392}$	$\frac{1}{26}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_4\ \Phi_1$
25863	2367	273	$\frac{1}{91}$	$\frac{10}{273}$	$\Phi_{273}^9\ \Phi_{91}^8\ \Phi_{39}^9\ \Phi_{21}^9\ \Phi_{13}^8\ \Phi_7^8\ \Phi_3^9\ \Phi_1^9$
25864	2368	2367	$\frac{1}{2367}$	$\frac{1183}{2367}$	$\Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_9\ \Phi_3\ \Phi_1^2$
25865	2368	1185	$\frac{1}{1185}$	$\frac{1}{3}$	$\Phi_{1185}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
25866	2368	789	$\frac{1}{789}$	$\frac{197}{789}$	$\Phi_{789}^3\ \Phi_{263}^3\ \Phi_3^3\ \Phi_1^4$
25867	2368	2965	$\frac{1}{593}$	$\frac{1}{5}$	Φ_{2965}
25868	2368	2367	$\frac{7}{2367}$	$\frac{295}{2367}$	$\Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_9\ \Phi_3\ \Phi_1^2$
25869	2368	297	$\frac{1}{297}$	$\frac{1}{9}$	$\Phi_{297}^8\ \Phi_{99}^8\ \Phi_{33}^8\ \Phi_{27}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
25870	2368	1315	$\frac{1}{263}$	$\frac{131}{1315}$	$\Phi_{1315}^2\ \Phi_{263}\ \Phi_5^2\ \Phi_1^2$
25871	2368	789	$\frac{5}{789}$	$\frac{49}{789}$	$\Phi_{789}^3\ \Phi_{263}^3\ \Phi_3^3\ \Phi_1^4$
25872	2368	2533	$\frac{1}{149}$	$\frac{1}{17}$	Φ_{2533}
25873	2368	2367	$\frac{31}{2367}$	$\frac{73}{2367}$	$\Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_9\ \Phi_3\ \Phi_1^2$
25874	2368	825	$\frac{1}{75}$	$\frac{1}{33}$	$\Phi_{825}^3\ \Phi_{275}^3\ \Phi_{165}^3\ \Phi_{75}^2\ \Phi_{55}^3\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
25875	2368	263	$\frac{4}{263}$	$\frac{7}{263}$	$\Phi_{263}^9\ \Phi_1^{10}$
25876	2368	2470	$\frac{1}{65}$	$\frac{1}{38}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{26}\ \Phi_{10}$
25877	2369	4736	$\frac{1}{2368}$	$\frac{2367}{4736}$	$\Phi_{4736}\ \Phi_{128}\ \Phi_1$
25878	2369	3552	$\frac{1}{1184}$	$\frac{1183}{3552}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{888}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
25879	2369	2372	$\frac{3}{2372}$	$\frac{1}{4}$	$\Phi_{2372}\ \Phi_{1186}\ \Phi_{593}\ \Phi_1$
25880	2369	2960	$\frac{1}{592}$	$\frac{591}{2960}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
25881	2369	2376	$\frac{7}{2376}$	$\frac{1}{8}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}$ $\Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
25882	2369	2664	$\frac{1}{296}$	$\frac{295}{2664}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9$ $\Phi_6\ \Phi_3\ \Phi_1$
25883	2369	2384	$\frac{15}{2384}$	$\frac{1}{16}$	$\Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
25884	2369	2516	$\frac{1}{148}$	$\frac{147}{2516}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
25885	2369	1184	$\frac{11}{1184}$	$\frac{51}{1184}$	$\Phi_{1184}^2\ \Phi_{592}^2\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
25886	2369	312	$\frac{1}{104}$	$\frac{1}{24}$	$\Phi_{312}^8\ \Phi_{156}^8\ \Phi_{104}^7\ \Phi_{78}^8\ \Phi_{52}^7\ \Phi_{39}^8\ \Phi_{26}^7\ \Phi_{24}^7\ \Phi_{13}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
25887	2369	2400	$\frac{31}{2400}$	$\frac{1}{32}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
25888	2369	2442	$\frac{1}{74}$	$\frac{73}{2442}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{222}\ \Phi_{111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
25889	2369	2405	$\frac{36}{2405}$	$\frac{1}{37}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{185}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
25890	2369	2432	$\frac{1}{64}$	$\frac{63}{2432}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
25891	2370	2369	$\frac{1}{2369}$	$\frac{1184}{2369}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_{23}\ \Phi_{1}^2$
25892	2370	3558	$\frac{1}{1186}$	$\frac{1}{3}$	$\Phi_{3558}\ \Phi_{1779}\ \Phi_{6}$
25893	2370	2369	$\frac{2}{2369}$	$\frac{789}{2369}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_{23}\ \Phi_{1}^2$
25894	2370	3164	$\frac{1}{791}$	$\frac{1}{4}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{452}\ \Phi_{226}\ \Phi_{28}\ \Phi_{14}$
25895	2370	2369	$\frac{4}{2369}$	$\frac{473}{2369}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_{23}\ \Phi_{1}^2$
25896	2370	2850	$\frac{1}{475}$	$\frac{1}{6}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
25897	2370	2369	$\frac{5}{2369}$	$\frac{394}{2369}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_{23}\ \Phi_{1}^2$
25898	2370	2772	$\frac{1}{396}$	$\frac{1}{7}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{154}\ \Phi_{126}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
25899	2370	2369	$\frac{9}{2369}$	$\frac{236}{2369}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_{23}\ \Phi_{1}^2$
25900	2370	2618	$\frac{1}{238}$	$\frac{1}{11}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{374}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
25901	2370	2369	$\frac{14}{2369}$	$\frac{157}{2369}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_{23}\ \Phi_{1}^2$
25902	2370	2544	$\frac{1}{159}$	$\frac{1}{16}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
25903	2370	1196	$\frac{11}{1196}$	$\frac{1}{23}$	$\Phi_{1196}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
25904	2370	412	$\frac{1}{103}$	$\frac{17}{412}$	$\Phi_{412}^6\ \Phi_{206}^6\ \Phi_{103}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
25905	2370	2369	$\frac{29}{2369}$	$\frac{78}{2369}$	$\Phi_{2369}\ \Phi_{103}\ \Phi_{23}\ \Phi_{1}^2$
25906	2370	2480	$\frac{1}{80}$	$\frac{1}{31}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
25907	2371	4740	$\frac{1}{2370}$	$\frac{2369}{4740}$	$\Phi_{4740}\ \Phi_{1580}\ \Phi_{948}\ \Phi_{316}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
25908	2371	2373	$\frac{2}{2373}$	$\frac{1}{3}$	$\Phi_{2373}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
25909	2371	3555	$\frac{1}{1185}$	$\frac{1184}{3555}$	$\Phi_{3555}\ \Phi_{711}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
25910	2371	3160	$\frac{1}{790}$	$\frac{789}{3160}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{632}\ \Phi_{316}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25911	2371	2375	$\frac{4}{2375}$	$\frac{1}{5}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
25912	2371	2376	$\frac{5}{2376}$	$\frac{1}{6}$	$\Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25913	2371	2844	$\frac{1}{474}$	$\frac{473}{2844}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{316}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
25914	2371	2765	$\frac{1}{395}$	$\frac{394}{2765}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
25915	2371	2380	$\frac{9}{2380}$	$\frac{1}{10}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
25916	2371	2607	$\frac{1}{237}$	$\frac{236}{2607}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
25917	2371	2385	$\frac{14}{2385}$	$\frac{1}{15}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
25918	2371	2528	$\frac{1}{158}$	$\frac{157}{2528}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25919	2371	2400	$\frac{29}{2400}$	$\frac{1}{30}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
25920	2371	2449	$\frac{1}{79}$	$\frac{78}{2449}$	$\Phi_{2449}\ \Phi_{31}\ \Phi_{1}$
25921	2372	2371	$\frac{1}{2371}$	$\frac{1185}{2371}$	$\Phi_{2371}\ \Phi_{1}^2$
25922	2372	3561	$\frac{1}{1187}$	$\frac{1}{3}$	Φ_{3561}
25923	2372	2371	$\frac{3}{2371}$	$\frac{592}{2371}$	$\Phi_{2371}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
25924	2372	2970	$\frac{1}{594}$	$\frac{1}{5}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{270}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
25925	2373	4744	$\frac{1}{2372}$	$\frac{2371}{4744}$	$\Phi_{4744}\ \Phi_{8}\ \Phi_{1}$
25926	2373	1186	$\frac{1}{1186}$	$\frac{395}{1186}$	$\Phi_{1186}^2\ \Phi_{593}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25927	2373	792	$\frac{1}{792}$	$\frac{1}{4}$	$\Phi_{792}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
25928	2373	2965	$\frac{1}{593}$	$\frac{592}{2965}$	$\Phi_{2965}\ \Phi_{5}\ \Phi_{1}$
25929	2373	1186	$\frac{3}{1186}$	$\frac{169}{1186}$	$\Phi_{1186}^2\ \Phi_{593}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25930	2373	680	$\frac{1}{340}$	$\frac{1}{8}$	$\Phi_{680}^4\ \Phi_{340}^3\ \Phi_{170}^3\ \Phi_{136}^4\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{40}^4\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
25931	2373	593	$\frac{5}{593}$	$\frac{28}{593}$	$\Phi_{593}^4\ \Phi_{1}^5$
25932	2373	1254	$\frac{1}{114}$	$\frac{1}{22}$	$\Phi_{1254}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{114}\ \Phi_{66}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
25933	2374	2373	$\frac{1}{2373}$	$\frac{1186}{2373}$	$\Phi_{2373}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
25934	2374	1188	$\frac{1}{1188}$	$\frac{1}{3}$	$\Phi_{1188}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25935	2374	1582	$\frac{1}{791}$	$\frac{395}{1582}$	$\Phi_{1582}^2\ \Phi_{791}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
25936	2374	1190	$\frac{3}{1190}$	$\frac{1}{7}$	$\Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
25937	2374	1356	$\frac{1}{339}$	$\frac{169}{1356}$	$\Phi_{1356}^2\ \Phi_{678}^2\ \Phi_{452}^2\ \Phi_{339}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
25938	2374	1197	$\frac{10}{1197}$	$\frac{1}{21}$	$\Phi_{1197}^2\ \Phi_{399}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{21}\ \Phi_{19}^2\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
25939	2374	1243	$\frac{1}{113}$	$\frac{56}{1243}$	$\Phi_{1243}^2\ \Phi_{113}\ \Phi_{11}^2\ \Phi_{1}^2$
25940	2375	4748	$\frac{1}{2374}$	$\frac{2373}{4748}$	$\Phi_{4748}\ \Phi_{4}\ \Phi_{1}$
25941	2375	3561	$\frac{1}{1187}$	$\frac{1186}{3561}$	$\Phi_{3561}\ \Phi_{3}\ \Phi_{1}$
25942	2375	1187	$\frac{2}{1187}$	$\frac{237}{1187}$	$\Phi_{1187}^2\ \Phi_{1}^3$
25943	2375	1428	$\frac{1}{476}$	$\frac{1}{6}$	$\Phi_{1428}^2\ \Phi_{714}^2\ \Phi_{476}\ \Phi_{357}^2\ \Phi_{238}\ \Phi_{204}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25944	2375	1187	$\frac{9}{1187}$	$\frac{62}{1187}$	$\Phi_{1187}^2\ \Phi_{1}^3$
25945	2375	1260	$\frac{1}{126}$	$\frac{1}{20}$	$\Phi_{1260}^2\ \Phi_{630}^2\ \Phi_{420}^2\ \Phi_{315}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{126}\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25946	2375	1187	$\frac{12}{1187}$	$\frac{47}{1187}$	$\Phi_{1187}^2\ \Phi_{1}^3$
25947	2375	1248	$\frac{1}{96}$	$\frac{1}{26}$	$\Phi_{1248}^2\ \Phi_{624}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{96}\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{39}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
25948	2376	2375	$\frac{1}{2375}$	$\frac{1187}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
25949	2376	3567	$\frac{1}{1189}$	$\frac{1}{3}$	$\Phi_{3567}\ \Phi_{123}\ \Phi_{87}$
25950	2376	2375	$\frac{2}{2375}$	$\frac{791}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
25951	2376	3172	$\frac{1}{793}$	$\frac{1}{4}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{244}\ \Phi_{122}\ \Phi_{52}\ \Phi_{26}$
25952	2376	2375	$\frac{3}{2375}$	$\frac{593}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
25953	2376	595	$\frac{1}{595}$	$\frac{1}{5}$	$\Phi_{595}^4\ \Phi_{119}^4\ \Phi_{85}^4\ \Phi_{35}^4\ \Phi_{17}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
25954	2376	475	$\frac{1}{475}$	$\frac{79}{475}$	$\Phi_{475}^5\ \Phi_{95}^5\ \Phi_{25}^5\ \Phi_{19}^5\ \Phi_{5}^5\ \Phi_{1}^6$
25955	2376	2779	$\frac{1}{397}$	$\frac{1}{7}$	Φ_{2779}
25956	2376	2375	$\frac{7}{2375}$	$\frac{296}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
25957	2376	2682	$\frac{1}{298}$	$\frac{1}{9}$	$\Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{18}\ \Phi_{6}$
25958	2376	2375	$\frac{8}{2375}$	$\frac{263}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
25959	2376	530	$\frac{1}{265}$	$\frac{1}{10}$	$\Phi_{530}^5\ \Phi_{265}^4\ \Phi_{106}^5\ \Phi_{53}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
25960	2376	475	$\frac{2}{475}$	$\frac{43}{475}$	$\Phi_{475}^5\ \Phi_{95}^5\ \Phi_{25}^5\ \Phi_{19}^5\ \Phi_5^5\ \Phi_1^6$
25961	2376	2604	$\frac{1}{217}$	$\frac{1}{12}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
25962	2376	2375	$\frac{11}{2375}$	$\frac{197}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
25963	2376	2587	$\frac{1}{199}$	$\frac{1}{13}$	Φ_{2587}
25964	2376	2375	$\frac{17}{2375}$	$\frac{131}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
25965	2376	133	$\frac{1}{133}$	$\frac{1}{19}$	$\Phi_{133}^{18}\ \Phi_{19}^{17}\ \Phi_7^{18}\ \Phi_1^{18}$
25966	2376	625	$\frac{1}{125}$	$\frac{31}{625}$	$\Phi_{625}^4\ \Phi_{125}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
25967	2376	2375	$\frac{21}{2375}$	$\frac{107}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
25968	2376	2507	$\frac{1}{109}$	$\frac{1}{23}$	Φ_{2507}
25969	2376	2375	$\frac{23}{2375}$	$\frac{98}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
25970	2376	100	$\frac{1}{100}$	$\frac{1}{25}$	$\Phi_{100}^{24}\ \Phi_{50}^{24}\ \Phi_{25}^{23}\ \Phi_{20}^{24}\ \Phi_{10}^{24}\ \Phi_5^{23}\ \Phi_4^{24}\ \Phi_2^{24}\ \Phi_1^{24}$
25971	2376	1235	$\frac{1}{95}$	$\frac{47}{1235}$	$\Phi_{1235}^2\ \Phi_{247}^2\ \Phi_{95}\ \Phi_{65}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
25972	2376	2375	$\frac{26}{2375}$	$\frac{87}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
25973	2376	2492	$\frac{1}{89}$	$\frac{1}{28}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}$
25974	2376	2375	$\frac{32}{2375}$	$\frac{71}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
25975	2376	2482	$\frac{1}{73}$	$\frac{1}{34}$	$\Phi_{2482}\ \Phi_{1241}\ \Phi_{146}$
25976	2376	475	$\frac{7}{475}$	$\frac{13}{475}$	$\Phi_{475}^5\ \Phi_{95}^5\ \Phi_{25}^5\ \Phi_{19}^5\ \Phi_5^5\ \Phi_1^6$
25977	2376	2479	$\frac{1}{67}$	$\frac{1}{37}$	Φ_{2479}
25978	2376	2375	$\frac{43}{2375}$	$\frac{53}{2375}$	$\Phi_{2375}\ \Phi_{475}\ \Phi_{125}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
25979	2376	495	$\frac{1}{55}$	$\frac{1}{45}$	$\Phi_{495}^5\ \Phi_{165}^5\ \Phi_{99}^5\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
25980	2377	4752	$\frac{1}{2376}$	$\frac{2375}{4752}$	$\Phi_{4752}\ \Phi_{1584}\ \Phi_{528}\ \Phi_{432}\ \Phi_{176}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
25981	2377	2379	$\frac{2}{2379}$	$\frac{1}{3}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
25982	2377	3564	$\frac{1}{1188}$	$\frac{1187}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
25983	2377	2380	$\frac{3}{2380}$	$\frac{1}{4}$	$\Phi_{2380}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
25984	2377	3168	$\frac{1}{792}$	$\frac{791}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{288}\ \Phi_{176}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
25985	2377	2970	$\frac{1}{594}$	$\frac{593}{2970}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{495}\ \Phi_{330}\ \Phi_{270}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
25986	2377	2382	$\frac{5}{2382}$	$\frac{1}{6}$	$\Phi_{2382}\ \Phi_{1191}\ \Phi_{794}\ \Phi_{397}\ \Phi_1$
25987	2377	2772	$\frac{1}{396}$	$\frac{395}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{154}\ \Phi_{126}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
25988	2377	2384	$\frac{7}{2384}$	$\frac{1}{8}$	$\Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{16}\ \Phi_1$
25989	2377	2385	$\frac{8}{2385}$	$\frac{1}{9}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
25990	2377	2673	$\frac{1}{297}$	$\frac{296}{2673}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
25991	2377	2640	$\frac{1}{264}$	$\frac{263}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
25992	2377	2387	$\frac{10}{2387}$	$\frac{1}{11}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{77}\ \Phi_{31}\ \Phi_7\ \Phi_1$
25993	2377	2388	$\frac{11}{2388}$	$\frac{1}{12}$	$\Phi_{2388}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
25994	2377	2592	$\frac{1}{216}$	$\frac{215}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{162}\ \Phi_{144}\ \Phi_{96}\ \Phi_{81}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
25995	2377	2574	$\frac{1}{198}$	$\frac{197}{2574}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
25996	2377	2394	$\frac{17}{2394}$	$\frac{1}{18}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
25997	2377	2508	$\frac{1}{132}$	$\frac{131}{2508}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
25998	2377	2398	$\frac{21}{2398}$	$\frac{1}{22}$	$\Phi_{2398}\ \Phi_{1199}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
25999	2377	2484	$\frac{1}{108}$	$\frac{107}{2484}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
26000	2377	2400	$\frac{23}{2400}$	$\frac{1}{24}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26001	2377	2475	$\frac{1}{99}$	$\frac{98}{2475}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
26002	2377	2403	$\frac{26}{2403}$	$\frac{1}{27}$	$\Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
26003	2377	2464	$\frac{1}{88}$	$\frac{87}{2464}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
26004	2377	2409	$\frac{32}{2409}$	$\frac{1}{33}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
26005	2377	2448	$\frac{1}{72}$	$\frac{71}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
26006	2377	2412	$\frac{35}{2412}$	$\frac{1}{36}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
26007	2377	2442	$\frac{1}{66}$	$\frac{65}{2442}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
26008	2377	2420	$\frac{43}{2420}$	$\frac{1}{44}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26009	2377	2430	$\frac{1}{54}$	$\frac{53}{2430}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26010	2378	2377	$\frac{1}{2377}$	$\frac{1188}{2377}$	$\Phi_{2377}\ \Phi_1^2$
26011	2378	3570	$\frac{1}{1190}$	$\frac{1}{3}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{714}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{210}\ \Phi_{105}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
26012	2378	2377	$\frac{28}{2377}$	$\frac{81}{2377}$	$\Phi_{2377}\ \Phi_1^2$
26013	2378	2490	$\frac{1}{83}$	$\frac{1}{30}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{166}$
26014	2378	2377	$\frac{40}{2377}$	$\frac{57}{2377}$	$\Phi_{2377}\ \Phi_1^2$
26015	2378	2478	$\frac{1}{59}$	$\frac{1}{42}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
26016	2379	4756	$\frac{1}{2378}$	$\frac{2377}{4756}$	$\Phi_{4756}\ \Phi_{164}\ \Phi_{116}\ \Phi_4\ \Phi_1$
26017	2379	1189	$\frac{1}{1189}$	$\frac{396}{1189}$	$\Phi_{1189}^2\ \Phi_{41}^2\ \Phi_{29}^2\ \Phi_1^3$
26018	2379	1588	$\frac{1}{794}$	$\frac{1}{4}$	$\Phi_{1588}^2\ \Phi_{794}\ \Phi_{397}\ \Phi_4\ \Phi_1$
26019	2379	1189	$\frac{6}{1189}$	$\frac{91}{1189}$	$\Phi_{1189}^2\ \Phi_{41}^2\ \Phi_{29}^2\ \Phi_1^3$
26020	2379	1288	$\frac{1}{184}$	$\frac{1}{14}$	$\Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{322}^2\ \Phi_{184}\ \Phi_{161}^2\ \Phi_{92}\ \Phi_{56}^2\ \Phi_{46}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
26021	2379	2407	$\frac{28}{2407}$	$\frac{1}{29}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_1$
26022	2379	820	$\frac{1}{82}$	$\frac{27}{820}$	$\Phi_{820}^3\ \Phi_{410}^3\ \Phi_{205}^3\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
26023	2379	1189	$\frac{19}{1189}$	$\frac{30}{1189}$	$\Phi_{1189}^2\ \Phi_{41}^2\ \Phi_{29}^2\ \Phi_1^3$
26024	2379	1240	$\frac{1}{62}$	$\frac{1}{40}$	$\Phi_{1240}^2\ \Phi_{620}^2\ \Phi_{310}^2\ \Phi_{248}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
26025	2379	2419	$\frac{40}{2419}$	$\frac{1}{41}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_1$
26026	2379	812	$\frac{1}{58}$	$\frac{19}{812}$	$\Phi_{812}^3\ \Phi_{406}^3\ \Phi_{203}^3\ \Phi_{116}^3\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
26027	2380	2379	$\frac{1}{2379}$	$\frac{1189}{2379}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
26028	2380	1191	$\frac{1}{1191}$	$\frac{1}{3}$	$\Phi_{1191}^2\ \Phi_{397}^2\ \Phi_3\ \Phi_1^2$
26029	2380	793	$\frac{1}{793}$	$\frac{198}{793}$	$\Phi_{793}^3\ \Phi_{61}^3\ \Phi_{13}^3\ \Phi_1^4$
26030	2380	2980	$\frac{1}{596}$	$\frac{1}{5}$	$\Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{20}\ \Phi_{10}$
26031	2380	2379	$\frac{4}{2379}$	$\frac{475}{2379}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
26032	2380	954	$\frac{1}{477}$	$\frac{1}{6}$	$\Phi_{954}^3\ \Phi_{477}^2\ \Phi_{318}^3\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{53}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26033	2380	793	$\frac{2}{793}$	$\frac{113}{793}$	$\Phi_{793}^3\ \Phi_{61}^3\ \Phi_{13}^3\ \Phi_1^4$
26034	2380	2728	$\frac{1}{341}$	$\frac{1}{8}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
26035	2380	793	$\frac{3}{793}$	$\frac{79}{793}$	$\Phi_{793}^3\ \Phi_{61}^3\ \Phi_{13}^3\ \Phi_1^4$
26036	2380	2629	$\frac{1}{239}$	$\frac{1}{11}$	Φ_{2629}
26037	2380	598	$\frac{3}{598}$	$\frac{1}{13}$	$\Phi_{598}^4\ \Phi_{299}^4\ \Phi_{46}^4\ \Phi_{26}^4\ \Phi_{23}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
26038	2380	183	$\frac{1}{183}$	$\frac{13}{183}$	$\Phi_{183}^{13}\ \Phi_{61}^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
26039	2380	855	$\frac{1}{171}$	$\frac{1}{15}$	$\Phi_{855}^3\ \Phi_{285}^3\ \Phi_{171}^2\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{45}^3\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
26040	2380	2379	$\frac{16}{2379}$	$\frac{139}{2379}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
26041	2380	846	$\frac{1}{141}$	$\frac{1}{18}$	$\Phi_{846}^3\ \Phi_{423}^3\ \Phi_{282}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{47}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26042	2380	2379	$\frac{19}{2379}$	$\frac{118}{2379}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
26043	2380	840	$\frac{1}{120}$	$\frac{1}{21}$	$\Phi_{840}^3\ \Phi_{420}^3\ \Phi_{280}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^2\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^2\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{40}^2$ $\Phi_{35}^3\ \Phi_{30}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26044	2380	793	$\frac{9}{793}$	$\frac{28}{793}$	$\Phi_{793}^3\ \Phi_{61}^3\ \Phi_{13}^3\ \Phi_1^4$
26045	2380	2494	$\frac{1}{86}$	$\frac{1}{29}$	$\Phi_{2494}\ \Phi_{1247}\ \Phi_{58}$
26046	2380	793	$\frac{11}{793}$	$\frac{23}{793}$	$\Phi_{793}^3\ \Phi_{61}^3\ \Phi_{13}^3\ \Phi_1^4$
26047	2380	2485	$\frac{1}{71}$	$\frac{1}{35}$	$\Phi_{2485}\ \Phi_{497}\ \Phi_{355}$
26048	2380	2379	$\frac{34}{2379}$	$\frac{67}{2379}$	$\Phi_{2379}\ \Phi_{793}\ \Phi_{183}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
26049	2380	828	$\frac{1}{69}$	$\frac{1}{36}$	$\Phi_{828}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{36}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3$ $\Phi_2^2\ \Phi_1^2$
26050	2380	1209	$\frac{19}{1209}$	$\frac{1}{39}$	$\Phi_{1209}^2\ \Phi_{403}^2\ \Phi_{93}^2\ \Phi_{39}\ \Phi_{31}^2\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
26051	2380	122	$\frac{1}{61}$	$\frac{3}{122}$	$\Phi_{122}^{20}\ \Phi_{61}^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
26052	2381	4760	$\frac{1}{2380}$	$\frac{2379}{4760}$	$\Phi_{4760}\ \Phi_{952}\ \Phi_{680}\ \Phi_{280}\ \Phi_{136}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
26053	2381	3570	$\frac{1}{1190}$	$\frac{1189}{3570}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{714}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{210}\ \Phi_{105}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}$ $\Phi_6\ \Phi_3\ \Phi_1$
26054	2381	2384	$\frac{3}{2384}$	$\frac{1}{4}$	$\Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{16}\ \Phi_8\ \Phi_1$
26055	2381	2385	$\frac{4}{2385}$	$\frac{1}{5}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
26056	2381	2975	$\frac{1}{595}$	$\frac{594}{2975}$	$\Phi_{2975}\ \Phi_{425}\ \Phi_{175}\ \Phi_{25}\ \Phi_1$
26057	2381	2856	$\frac{1}{476}$	$\frac{475}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{408}\ \Phi_{357}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{102}\ \Phi_{84}\ \Phi_{56}\ \Phi_{51}$ $\Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
26058	2381	2387	$\frac{6}{2387}$	$\frac{1}{7}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{77}\ \Phi_{31}\ \Phi_{11}\ \Phi_1$
26059	2381	2720	$\frac{1}{340}$	$\frac{339}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{272}\ \Phi_{160}\ \Phi_{136}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
26060	2381	2390	$\frac{9}{2390}$	$\frac{1}{10}$	$\Phi_{2390}\ \Phi_{1195}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
26061	2381	2618	$\frac{1}{238}$	$\frac{237}{2618}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{374}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
26062	2381	2394	$\frac{13}{2394}$	$\frac{1}{14}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}$ $\Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
26063	2381	2550	$\frac{1}{170}$	$\frac{169}{2550}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{150}\ \Phi_{102}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}$ $\Phi_6\ \Phi_3\ \Phi_1$
26064	2381	2397	$\frac{16}{2397}$	$\frac{1}{17}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_3\ \Phi_1$
26065	2381	2520	$\frac{1}{140}$	$\frac{139}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}$ $\Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}$ $\Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
26066	2381	2400	$\frac{19}{2400}$	$\frac{1}{20}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}$ $\Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6$ $\Phi_3\ \Phi_1$
26067	2381	2499	$\frac{1}{119}$	$\frac{118}{2499}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_3\ \Phi_1$
26068	2381	2408	$\frac{27}{2408}$	$\frac{1}{28}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26069	2381	2465	$\frac{1}{85}$	$\frac{84}{2465}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}\ \Phi_{29}\ \Phi_1$
26070	2381	2414	$\frac{33}{2414}$	$\frac{1}{34}$	$\Phi_{2414}\ \Phi_{1207}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
26071	2381	2415	$\frac{34}{2415}$	$\frac{1}{35}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
26072	2381	2450	$\frac{1}{70}$	$\frac{69}{2450}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{175}\ \Phi_{98}\ \Phi_{50}\ \Phi_{49}\ \Phi_{25}\ \Phi_1$
26073	2381	2448	$\frac{1}{68}$	$\frac{67}{2448}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
26074	2382	2381	$\frac{1}{2381}$	$\frac{1190}{2381}$	$\Phi_{2381}\ \Phi_1^2$
26075	2382	3576	$\frac{1}{1192}$	$\frac{1}{3}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
26076	2382	2381	$\frac{2}{2381}$	$\frac{793}{2381}$	$\Phi_{2381}\ \Phi_1^2$
26077	2382	3180	$\frac{1}{795}$	$\frac{1}{4}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
26078	2382	2381	$\frac{5}{2381}$	$\frac{396}{2381}$	$\Phi_{2381}\ \Phi_1^2$
26079	2382	2786	$\frac{1}{398}$	$\frac{1}{7}$	$\Phi_{2786}\ \Phi_{1393}\ \Phi_{14}$
26080	2383	4764	$\frac{1}{2382}$	$\frac{2381}{4764}$	$\Phi_{4764}\ \Phi_{1588}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26081	2383	2385	$\frac{2}{2385}$	$\frac{1}{3}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
26082	2383	3573	$\frac{1}{1191}$	$\frac{1190}{3573}$	$\Phi_{3573}\ \Phi_9\ \Phi_1$
26083	2383	3176	$\frac{1}{794}$	$\frac{793}{3176}$	$\Phi_{3176}\ \Phi_{1588}\ \Phi_8\ \Phi_4\ \Phi_1$
26084	2383	2388	$\frac{5}{2388}$	$\frac{1}{6}$	$\Phi_{2388}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26085	2383	2779	$\frac{1}{397}$	$\frac{396}{2779}$	$\Phi_{2779}\ \Phi_7\ \Phi_1$
26086	2384	2383	$\frac{1}{2383}$	$\frac{1191}{2383}$	$\Phi_{2383}\ \Phi_1^2$
26087	2384	3579	$\frac{1}{1193}$	$\frac{1}{3}$	Φ_{3579}
26088	2384	2383	$\frac{3}{2383}$	$\frac{595}{2383}$	$\Phi_{2383}\ \Phi_1^2$
26089	2384	2985	$\frac{1}{597}$	$\frac{1}{5}$	$\Phi_{2985}\ \Phi_{995}\ \Phi_{15}$
26090	2384	2383	$\frac{7}{2383}$	$\frac{297}{2383}$	$\Phi_{2383}\ \Phi_1^2$
26091	2384	2691	$\frac{1}{299}$	$\frac{1}{9}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}$
26092	2384	2383	$\frac{15}{2383}$	$\frac{148}{2383}$	$\Phi_{2383}\ \Phi_1^2$
26093	2384	2550	$\frac{1}{150}$	$\frac{1}{17}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
26094	2385	4768	$\frac{1}{2384}$	$\frac{2383}{4768}$	$\Phi_{4768}\ \Phi_{32}\ \Phi_1$
26095	2385	1192	$\frac{1}{1192}$	$\frac{397}{1192}$	$\Phi_{1192}^2\ \Phi_{596}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26096	2385	796	$\frac{1}{796}$	$\frac{1}{4}$	$\Phi_{796}^3\ \Phi_{398}^3\ \Phi_{199}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26097	2385	596	$\frac{1}{596}$	$\frac{119}{596}$	$\Phi_{596}^4\ \Phi_{298}^4\ \Phi_{149}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
26098	2385	1434	$\frac{1}{478}$	$\frac{1}{6}$	$\Phi_{1434}^2\ \Phi_{717}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_6\ \Phi_3\ \Phi_1$
26099	2385	2392	$\frac{7}{2392}$	$\frac{1}{8}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
26100	2385	298	$\frac{1}{298}$	$\frac{33}{298}$	$\Phi_{298}^8\ \Phi_{149}^8\ \Phi_2^8\ \Phi_1^9$
26101	2385	1330	$\frac{1}{266}$	$\frac{1}{10}$	$\Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{266}\ \Phi_{190}^2\ \Phi_{133}\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{38}\ \Phi_{35}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
26102	2385	1192	$\frac{7}{1192}$	$\frac{79}{1192}$	$\Phi_{1192}^2\ \Phi_{596}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26103	2385	160	$\frac{1}{160}$	$\frac{1}{16}$	$\Phi_{160}^{15}\ \Phi_{80}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{10}^{15}\ \Phi_8^{14}\ \Phi_5^{15}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
26104	2385	2533	$\frac{1}{149}$	$\frac{148}{2533}$	$\Phi_{2533}\ \Phi_{17}\ \Phi_1$
26105	2385	596	$\frac{11}{596}$	$\frac{13}{596}$	$\Phi_{596}^4\ \Phi_{298}^4\ \Phi_{149}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
26106	2385	1242	$\frac{1}{54}$	$\frac{1}{46}$	$\Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
26107	2386	2385	$\frac{1}{2385}$	$\frac{1192}{2385}$	$\Phi_{2385}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
26108	2386	1194	$\frac{1}{1194}$	$\frac{1}{3}$	$\Phi_{1194}^2\ \Phi_{597}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26109	2386	1590	$\frac{1}{795}$	$\frac{397}{1590}$	$\Phi_{1590}^2\ \Phi_{795}\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26110	2386	1195	$\frac{2}{1195}$	$\frac{1}{5}$	$\Phi_{1195}^2\ \Phi_{239}^2\ \Phi_5\ \Phi_1^2$
26111	2386	1431	$\frac{1}{477}$	$\frac{238}{1431}$	$\Phi_{1431}^2\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
26112	2386	1197	$\frac{4}{1197}$	$\frac{1}{9}$	$\Phi_{1197}^2\ \Phi_{399}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
26113	2386	1325	$\frac{1}{265}$	$\frac{132}{1325}$	$\Phi_{1325}^2\ \Phi_{265}\ \Phi_{53}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
26114	2386	1200	$\frac{7}{1200}$	$\frac{1}{15}$	$\Phi_{1200}^2\ \Phi_{600}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26115	2386	1272	$\frac{1}{159}$	$\frac{79}{1272}$	$\Phi_{1272}^2\ \Phi_{636}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26116	2386	1215	$\frac{22}{1215}$	$\frac{1}{45}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
26117	2386	1219	$\frac{1}{53}$	$\frac{26}{1219}$	$\Phi_{1219}^2\ \Phi_{53}\ \Phi_{23}^2\ \Phi_1^2$
26118	2387	4772	$\frac{1}{2386}$	$\frac{2385}{4772}$	$\Phi_{4772}\ \Phi_4\ \Phi_1$
26119	2387	3579	$\frac{1}{1193}$	$\frac{1192}{3579}$	$\Phi_{3579}\ \Phi_3\ \Phi_1$
26120	2387	1193	$\frac{3}{1193}$	$\frac{170}{1193}$	$\Phi_{1193}^2\ \Phi_1^3$
26121	2387	1368	$\frac{1}{342}$	$\frac{1}{8}$	$\Phi_{1368}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}\ \Phi_{228}^2\ \Phi_{171}\ \Phi_{152}^2\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26122	2387	1193	$\frac{5}{1193}$	$\frac{108}{1193}$	$\Phi_{1193}^2\ \Phi_1^3$
26123	2387	1308	$\frac{1}{218}$	$\frac{1}{12}$	$\Phi_{1308}^2\ \Phi_{654}^2\ \Phi_{436}^2\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26124	2387	1193	$\frac{15}{1193}$	$\frac{38}{1193}$	$\Phi_{1193}^2\ \Phi_1^3$
26125	2387	1248	$\frac{1}{78}$	$\frac{1}{32}$	$\Phi_{1248}^2\ \Phi_{624}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26126	2388	2387	$\frac{1}{2387}$	$\frac{1193}{2387}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{77}\ \Phi_{31}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
26127	2388	3585	$\frac{1}{1195}$	$\frac{1}{3}$	$\Phi_{3585}\ \Phi_{717}\ \Phi_{15}$
26128	2388	2387	$\frac{2}{2387}$	$\frac{795}{2387}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{77}\ \Phi_{31}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
26129	2388	3188	$\frac{1}{797}$	$\frac{1}{4}$	$\Phi_{3188}\ \Phi_{1594}$
26130	2388	2387	$\frac{3}{2387}$	$\frac{596}{2387}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{77}\ \Phi_{31}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
26131	2388	2990	$\frac{1}{598}$	$\frac{1}{5}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{65}\ \Phi_{10}$
26132	2388	2387	$\frac{5}{2387}$	$\frac{397}{2387}$	$\Phi_{2387}\ \Phi_{341}\ \Phi_{217}\ \Phi_{77}\ \Phi_{31}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
26133	2388	399	$\frac{1}{399}$	$\frac{1}{7}$	$\Phi_{399}^6\ \Phi_{133}^6\ \Phi_{57}^6\ \Phi_{21}^6\ \Phi_{19}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
26134	2388	682	$\frac{1}{341}$	$\frac{85}{682}$	$\Phi_{682}^4\ \Phi_{341}^3\ \Phi_{62}^4\ \Phi_{31}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_2^4\ \Phi_1^4$
26135	2388	1199	$\frac{5}{1199}$	$\frac{1}{11}$	$\Phi_{1199}^2\ \Phi_{109}^2\ \Phi_{11}\ \Phi_1^2$
26136	2388	217	$\frac{1}{217}$	$\frac{18}{217}$	$\Phi_{217}^{11}\ \Phi_{31}^{11}\ \Phi_7^{11}\ \Phi_1^{12}$
26137	2388	2600	$\frac{1}{200}$	$\frac{1}{13}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
26138	2388	403	$\frac{5}{403}$	$\frac{1}{31}$	$\Phi_{403}^6\ \Phi_{31}^5\ \Phi_{13}^6\ \Phi_1^6$
26139	2388	616	$\frac{1}{77}$	$\frac{19}{616}$	$\Phi_{616}^4\ \Phi_{308}^4\ \Phi_{154}^4\ \Phi_{88}^4\ \Phi_{77}^3\ \Phi_{56}^4\ \Phi_{44}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_8^4\ \Phi_7^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
26140	2389	4776	$\frac{1}{2388}$	$\frac{2387}{4776}$	$\Phi_{4776}\ \Phi_{1592}\ \Phi_{24}\ \Phi_8\ \Phi_1$
26141	2389	2391	$\frac{2}{2391}$	$\frac{1}{3}$	$\Phi_{2391}\ \Phi_{797}\ \Phi_1$
26142	2389	3582	$\frac{1}{1194}$	$\frac{1193}{3582}$	$\Phi_{3582}\ \Phi_{1791}\ \Phi_{18}\ \Phi_9\ \Phi_1$
26143	2389	2392	$\frac{3}{2392}$	$\frac{1}{4}$	$\Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_8\ \Phi_1$
26144	2389	3184	$\frac{1}{796}$	$\frac{795}{3184}$	$\Phi_{3184}\ \Phi_{1592}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26145	2389	2985	$\frac{1}{597}$	$\frac{596}{2985}$	$\Phi_{2985}\ \Phi_{995}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
26146	2389	2394	$\frac{5}{2394}$	$\frac{1}{6}$	$\Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
26147	2389	2786	$\frac{1}{398}$	$\frac{397}{2786}$	$\Phi_{2786}\ \Phi_{1393}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
26148	2389	2400	$\frac{11}{2400}$	$\frac{1}{12}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
26149	2389	2587	$\frac{1}{199}$	$\frac{198}{2587}$	$\Phi_{2587}\ \Phi_{13}\ \Phi_{1}$
26150	2390	2389	$\frac{1}{2389}$	$\frac{1194}{2389}$	$\Phi_{2389}\ \Phi_{1}^{2}$
26151	2390	3588	$\frac{1}{1196}$	$\frac{1}{3}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
26152	2390	2389	$\frac{4}{2389}$	$\frac{477}{2389}$	$\Phi_{2389}\ \Phi_{1}^{2}$
26153	2390	2874	$\frac{1}{479}$	$\frac{1}{6}$	$\Phi_{2874}\ \Phi_{1437}\ \Phi_{958}$
26154	2390	2389	$\frac{9}{2389}$	$\frac{238}{2389}$	$\Phi_{2389}\ \Phi_{1}^{2}$
26155	2390	2640	$\frac{1}{240}$	$\frac{1}{11}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
26156	2391	4780	$\frac{1}{2390}$	$\frac{2389}{4780}$	$\Phi_{4780}\ \Phi_{956}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
26157	2391	1195	$\frac{1}{1195}$	$\frac{398}{1195}$	$\Phi_{1195}^{2}\ \Phi_{239}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
26158	2391	1596	$\frac{1}{798}$	$\frac{1}{4}$	$\Phi_{1596}^{2}\ \Phi_{798}\ \Phi_{532}^{2}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}^{2}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}^{2}\ \Phi_{76}^{2}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
26159	2391	2395	$\frac{4}{2395}$	$\frac{1}{5}$	$\Phi_{2395}\ \Phi_{479}\ \Phi_{1}$
26160	2391	956	$\frac{1}{478}$	$\frac{159}{956}$	$\Phi_{956}^{3}\ \Phi_{478}^{2}\ \Phi_{239}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26161	2391	800	$\frac{3}{800}$	$\frac{1}{10}$	$\Phi_{800}^{3}\ \Phi_{400}^{3}\ \Phi_{200}^{3}\ \Phi_{160}^{3}\ \Phi_{100}^{3}\ \Phi_{80}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{32}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26162	2391	2629	$\frac{1}{239}$	$\frac{238}{2629}$	$\Phi_{2629}\ \Phi_{11}\ \Phi_{1}$
26163	2392	2391	$\frac{1}{2391}$	$\frac{1195}{2391}$	$\Phi_{2391}\ \Phi_{797}\ \Phi_{3}\ \Phi_{1}^{2}$
26164	2392	1197	$\frac{1}{1197}$	$\frac{1}{3}$	$\Phi_{1197}^{2}\ \Phi_{399}^{2}\ \Phi_{171}^{2}\ \Phi_{133}^{2}\ \Phi_{63}^{2}\ \Phi_{57}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
26165	2392	797	$\frac{1}{797}$	$\frac{199}{797}$	$\Phi_{797}^{3}\ \Phi_{1}^{4}$
26166	2392	2995	$\frac{1}{599}$	$\frac{1}{5}$	Φ_{2995}
26167	2392	2391	$\frac{7}{2391}$	$\frac{298}{2391}$	$\Phi_{2391}\ \Phi_{797}\ \Phi_{3}\ \Phi_{1}^{2}$
26168	2392	900	$\frac{1}{300}$	$\frac{1}{9}$	$\Phi_{900}^{3}\ \Phi_{450}^{3}\ \Phi_{300}^{2}\ \Phi_{225}^{3}\ \Phi_{180}^{3}\ \Phi_{150}^{2}\ \Phi_{100}^{2}\ \Phi_{90}^{3}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
26169	2392	797	$\frac{4}{797}$	$\frac{61}{797}$	$\Phi_{797}^{3}\ \Phi_{1}^{4}$
26170	2392	2590	$\frac{1}{185}$	$\frac{1}{14}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{74}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
26171	2392	2391	$\frac{22}{2391}$	$\frac{103}{2391}$	$\Phi_{2391}\ \Phi_{797}\ \Phi_{3}\ \Phi_{1}^{2}$
26172	2392	840	$\frac{1}{105}$	$\frac{1}{24}$	$\Phi_{840}^{3}\ \Phi_{420}^{3}\ \Phi_{280}^{3}\ \Phi_{210}^{3}\ \Phi_{168}^{3}\ \Phi_{140}^{3}\ \Phi_{120}^{3}\ \Phi_{105}^{2}\ \Phi_{84}^{3}\ \Phi_{70}^{3}\ \Phi_{60}^{3}\ \Phi_{56}^{3}\ \Phi_{42}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
26173	2392	2391	$\frac{25}{2391}$	$\frac{91}{2391}$	$\Phi_{2391}\ \Phi_{797}\ \Phi_{3}\ \Phi_{1}^{2}$
26174	2392	837	$\frac{1}{93}$	$\frac{1}{27}$	$\Phi_{837}^{3}\ \Phi_{279}^{3}\ \Phi_{93}^{2}\ \Phi_{31}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
26175	2392	797	$\frac{15}{797}$	$\frac{17}{797}$	$\Phi_{797}^{3}\ \Phi_{1}^{4}$
26176	2392	2491	$\frac{1}{53}$	$\frac{1}{47}$	Φ_{2491}
26177	2393	4784	$\frac{1}{2392}$	$\frac{2391}{4784}$	$\Phi_{4784}\ \Phi_{368}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
26178	2393	3588	$\frac{1}{1196}$	$\frac{1195}{3588}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
26179	2393	2396	$\frac{3}{2396}$	$\frac{1}{4}$	$\Phi_{2396}\ \Phi_{1198}\ \Phi_{599}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
26180	2393	2990	$\frac{1}{598}$	$\frac{597}{2990}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{65}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26181	2393	2400	$\frac{7}{2400}$	$\frac{1}{8}$	$\Phi_{2400}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
26182	2393	2691	$\frac{1}{299}$	$\frac{298}{2691}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_9\ \Phi_3\ \Phi_1$
26183	2393	2405	$\frac{12}{2405}$	$\frac{1}{13}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{185}\ \Phi_{65}\ \Phi_{37}\ \Phi_5\ \Phi_1$
26184	2393	2576	$\frac{1}{184}$	$\frac{183}{2576}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
26185	2393	2415	$\frac{22}{2415}$	$\frac{1}{23}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1$
26186	2393	2496	$\frac{1}{104}$	$\frac{103}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
26187	2393	2418	$\frac{25}{2418}$	$\frac{1}{26}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{31}\ \Phi_6\ \Phi_3\ \Phi_1$
26188	2393	2484	$\frac{1}{92}$	$\frac{91}{2484}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{69}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
26189	2393	2438	$\frac{45}{2438}$	$\frac{1}{46}$	$\Phi_{2438}\ \Phi_{1219}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
26190	2393	2444	$\frac{1}{52}$	$\frac{51}{2444}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
26191	2394	2393	$\frac{1}{2393}$	$\frac{1196}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26192	2394	3594	$\frac{1}{1198}$	$\frac{1}{3}$	$\Phi_{3594}\ \Phi_{1797}\ \Phi_6$
26193	2394	2393	$\frac{2}{2393}$	$\frac{797}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26194	2394	3196	$\frac{1}{799}$	$\frac{1}{4}$	$\Phi_{3196}\ \Phi_{1598}\ \Phi_{188}\ \Phi_{94}\ \Phi_{68}\ \Phi_{34}$
26195	2394	2393	$\frac{5}{2393}$	$\frac{398}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26196	2394	2800	$\frac{1}{400}$	$\frac{1}{7}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{350}\ \Phi_{280}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
26197	2394	2393	$\frac{6}{2393}$	$\frac{341}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26198	2394	2744	$\frac{1}{343}$	$\frac{1}{8}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
26199	2394	2393	$\frac{8}{2393}$	$\frac{265}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26200	2394	2670	$\frac{1}{267}$	$\frac{1}{10}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{178}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
26201	2394	2393	$\frac{13}{2393}$	$\frac{170}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26202	2394	2580	$\frac{1}{172}$	$\frac{1}{15}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
26203	2394	2393	$\frac{17}{2393}$	$\frac{132}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26204	2394	2546	$\frac{1}{134}$	$\frac{1}{19}$	$\Phi_{2546}\ \Phi_{1273}\ \Phi_{38}$
26205	2394	2393	$\frac{18}{2393}$	$\frac{125}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26206	2394	2540	$\frac{1}{127}$	$\frac{1}{20}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}$
26207	2394	2393	$\frac{20}{2393}$	$\frac{113}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26208	2394	2530	$\frac{1}{115}$	$\frac{1}{22}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{230}\ \Phi_{110}\ \Phi_{55}\ \Phi_{46}\ \Phi_{10}$
26209	2394	2393	$\frac{37}{2393}$	$\frac{62}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26210	2394	2496	$\frac{1}{64}$	$\frac{1}{39}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
26211	2394	2393	$\frac{41}{2393}$	$\frac{56}{2393}$	$\Phi_{2393}\ \Phi_1^2$
26212	2394	2494	$\frac{1}{58}$	$\frac{1}{43}$	$\Phi_{2494}\ \Phi_{1247}\ \Phi_{86}$
26213	2395	4788	$\frac{1}{2394}$	$\frac{2393}{4788}$	$\Phi_{4788}\ \Phi_{1596}\ \Phi_{684}\ \Phi_{532}\ \Phi_{252}\ \Phi_{228}\ \Phi_{84}\ \Phi_{76}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26214	2395	2397	$\frac{2}{2397}$	$\frac{1}{3}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_1$
26215	2395	3591	$\frac{1}{1197}$	$\frac{1196}{3591}$	$\Phi_{3591}\ \Phi_{513}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26216	2395	3192	$\frac{1}{798}$	$\frac{797}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{456}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{84}\ \Phi_{76}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
26217	2395	1197	$\frac{2}{1197}$	$\frac{239}{1197}$	$\Phi_{1197}^2\ \Phi_{399}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
26218	2395	480	$\frac{1}{480}$	$\frac{1}{6}$	$\Phi_{480}^5\ \Phi_{240}^5\ \Phi_{160}^5\ \Phi_{120}^5\ \Phi_{96}^5\ \Phi_{80}^5\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
26219	2395	2401	$\frac{6}{2401}$	$\frac{1}{7}$	$\Phi_{2401}\ \Phi_{343}\ \Phi_{49}\ \Phi_1$
26220	2395	2793	$\frac{1}{399}$	$\frac{398}{2793}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
26221	2395	2736	$\frac{1}{342}$	$\frac{341}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{144}\ \Phi_{76}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
26222	2395	2403	$\frac{8}{2403}$	$\frac{1}{9}$	$\Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{27}\ \Phi_1$
26223	2395	532	$\frac{1}{266}$	$\frac{53}{532}$	$\Phi_{532}^5\ \Phi_{266}^4\ \Phi_{133}^4\ \Phi_{76}^5\ \Phi_{38}^4\ \Phi_{28}^5\ \Phi_{19}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
26224	2395	2408	$\frac{13}{2408}$	$\frac{1}{14}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
26225	2395	513	$\frac{1}{171}$	$\frac{34}{513}$	$\Phi_{513}^5\ \Phi_{171}^4\ \Phi_{57}^4\ \Phi_{27}^5\ \Phi_{19}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
26226	2395	2412	$\frac{17}{2412}$	$\frac{1}{18}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26227	2395	2413	$\frac{18}{2413}$	$\frac{1}{19}$	$\Phi_{2413}\ \Phi_{127}\ \Phi_1$
26228	2395	2527	$\frac{1}{133}$	$\frac{132}{2527}$	$\Phi_{2527}\ \Phi_{361}\ \Phi_1$
26229	2395	504	$\frac{1}{126}$	$\frac{25}{504}$	$\Phi_{504}^5\ \Phi_{252}^5\ \Phi_{168}^5\ \Phi_{126}^4\ \Phi_{84}^5\ \Phi_{72}^5\ \Phi_{63}^4\ \Phi_{56}^5\ \Phi_{42}^4\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_9^4\ \Phi_8^5\ \Phi_7^4\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
26230	2395	483	$\frac{4}{483}$	$\frac{1}{21}$	$\Phi_{483}^5\ \Phi_{161}^5\ \Phi_{69}^5\ \Phi_{23}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
26231	2395	2508	$\frac{1}{114}$	$\frac{113}{2508}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{76}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
26232	2395	2432	$\frac{37}{2432}$	$\frac{1}{38}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
26233	2395	2457	$\frac{1}{63}$	$\frac{62}{2457}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_1$
26234	2395	2436	$\frac{41}{2436}$	$\frac{1}{42}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26235	2395	2451	$\frac{1}{57}$	$\frac{56}{2451}$	$\Phi_{2451}\ \Phi_{817}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
26236	2396	2395	$\frac{1}{2395}$	$\frac{1197}{2395}$	$\Phi_{2395}\ \Phi_{479}\ \Phi_5\ \Phi_1^2$
26237	2396	3597	$\frac{1}{1199}$	$\frac{1}{3}$	$\Phi_{3597}\ \Phi_{327}\ \Phi_{33}$
26238	2396	2395	$\frac{3}{2395}$	$\frac{598}{2395}$	$\Phi_{2395}\ \Phi_{479}\ \Phi_5\ \Phi_1^2$
26239	2396	600	$\frac{1}{600}$	$\frac{1}{5}$	$\Phi_{600}^4\ \Phi_{300}^4\ \Phi_{200}^4\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^4\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
26240	2396	1437	$\frac{1}{479}$	$\frac{239}{1437}$	$\Phi_{1437}^2\ \Phi_{479}\ \Phi_3^2\ \Phi_1^2$
26241	2397	4792	$\frac{1}{2396}$	$\frac{2395}{4792}$	$\Phi_{4792}\ \Phi_8\ \Phi_1$
26242	2397	1198	$\frac{1}{1198}$	$\frac{399}{1198}$	$\Phi_{1198}^2\ \Phi_{599}^2\ \Phi_2^2\ \Phi_1^3$
26243	2397	800	$\frac{1}{800}$	$\frac{1}{4}$	$\Phi_{800}^3\ \Phi_{400}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26244	2397	2995	$\frac{1}{599}$	$\frac{598}{2995}$	$\Phi_{2995}\ \Phi_5\ \Phi_1$
26245	2397	599	$\frac{4}{599}$	$\frac{35}{599}$	$\Phi_{599}^4\ \Phi_1^5$
26246	2397	1278	$\frac{1}{142}$	$\frac{1}{18}$	$\Phi_{1278}^2\ \Phi_{639}^2\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
26247	2397	1198	$\frac{23}{1198}$	$\frac{25}{1198}$	$\Phi_{1198}^2\ \Phi_{599}^2\ \Phi_2^2\ \Phi_1^3$
26248	2397	624	$\frac{1}{52}$	$\frac{1}{48}$	$\Phi_{624}^4\ \Phi_{312}^4\ \Phi_{208}^4\ \Phi_{156}^4\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^4\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26249	2398	2397	$\frac{1}{2397}$	$\frac{1198}{2397}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
26250	2398	1200	$\frac{1}{1200}$	$\frac{1}{3}$	$\Phi_{1200}^2\ \Phi_{600}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
26251	2398	1598	$\frac{1}{799}$	$\frac{399}{1598}$	$\Phi_{1598}^2\ \Phi_{799}\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_2^2\ \Phi_1^2$
26252	2398	2397	$\frac{10}{2397}$	$\frac{217}{2397}$	$\Phi_{2397}\ \Phi_{799}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
26253	2398	876	$\frac{1}{219}$	$\frac{1}{12}$	$\Phi_{876}^3\ \Phi_{438}^3\ \Phi_{292}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26254	2398	1207	$\frac{8}{1207}$	$\frac{1}{17}$	$\Phi_{1207}^2\ \Phi_{71}^2\ \Phi_{17}\ \Phi_1^2$
26255	2398	1269	$\frac{1}{141}$	$\frac{70}{1269}$	$\Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}\ \Phi_{47}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
26256	2398	799	$\frac{7}{799}$	$\frac{36}{799}$	$\Phi_{799}^3\ \Phi_{47}^3\ \Phi_{17}^3\ \Phi_1^4$
26257	2398	2530	$\frac{1}{110}$	$\frac{1}{23}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
26258	2398	1222	$\frac{23}{1222}$	$\frac{1}{47}$	$\Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^2$
26259	2398	1224	$\frac{1}{51}$	$\frac{25}{1224}$	$\Phi_{1224}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26260	2399	4796	$\frac{1}{2398}$	$\frac{2397}{4796}$	$\Phi_{4796}\ \Phi_{436}\ \Phi_{44}\ \Phi_4\ \Phi_1$
26261	2399	3597	$\frac{1}{1199}$	$\frac{1198}{3597}$	$\Phi_{3597}\ \Phi_{327}\ \Phi_{33}\ \Phi_3\ \Phi_1$
26262	2399	2409	$\frac{10}{2409}$	$\frac{1}{11}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{219}\ \Phi_{73}\ \Phi_{33}\ \Phi_3\ \Phi_1$
26263	2399	2616	$\frac{1}{218}$	$\frac{217}{2616}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26264	2399	2420	$\frac{21}{2420}$	$\frac{1}{22}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
26265	2399	2507	$\frac{1}{109}$	$\frac{108}{2507}$	$\Phi_{2507}\ \Phi_{23}\ \Phi_1$
26266	2400	2399	$\frac{1}{2399}$	$\frac{1199}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26267	2400	3603	$\frac{1}{1201}$	$\frac{1}{3}$	Φ_{3603}
26268	2400	2399	$\frac{2}{2399}$	$\frac{799}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26269	2400	3204	$\frac{1}{801}$	$\frac{1}{4}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
26270	2400	2399	$\frac{3}{2399}$	$\frac{599}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26271	2400	3005	$\frac{1}{601}$	$\frac{1}{5}$	Φ_{3005}
26272	2400	2399	$\frac{4}{2399}$	$\frac{479}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26273	2400	2886	$\frac{1}{481}$	$\frac{1}{6}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{26}$
26274	2400	2399	$\frac{5}{2399}$	$\frac{399}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26275	2400	2807	$\frac{1}{401}$	$\frac{1}{7}$	Φ_{2807}
26276	2400	2399	$\frac{7}{2399}$	$\frac{299}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26277	2400	2709	$\frac{1}{301}$	$\frac{1}{9}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{129}\ \Phi_{63}\ \Phi_{21}$
26278	2400	2399	$\frac{9}{2399}$	$\frac{239}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26279	2400	2651	$\frac{1}{241}$	$\frac{1}{11}$	Φ_{2651}
26280	2400	2399	$\frac{11}{2399}$	$\frac{199}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26281	2400	2613	$\frac{1}{201}$	$\frac{1}{13}$	$\Phi_{2613}\ \Phi_{871}\ \Phi_{39}$
26282	2400	2399	$\frac{14}{2399}$	$\frac{159}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26283	2400	2576	$\frac{1}{161}$	$\frac{1}{16}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$
26284	2400	2399	$\frac{15}{2399}$	$\frac{149}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26285	2400	2567	$\frac{1}{151}$	$\frac{1}{17}$	Φ_{2567}
26286	2400	2399	$\frac{19}{2399}$	$\frac{119}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26287	2400	2541	$\frac{1}{121}$	$\frac{1}{21}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}$
26288	2400	2399	$\frac{23}{2399}$	$\frac{99}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26289	2400	2525	$\frac{1}{101}$	$\frac{1}{25}$	$\Phi_{2525}\ \Phi_{505}$

Nr	μ	d	w_1	w_2	polynomials
26290	2400	2399	$\frac{24}{2399}$	$\frac{95}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26291	2400	2522	$\frac{1}{97}$	$\frac{1}{26}$	$\Phi_{2522}\ \Phi_{1261}\ \Phi_{194}$
26292	2400	2399	$\frac{29}{2399}$	$\frac{79}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26293	2400	2511	$\frac{1}{81}$	$\frac{1}{31}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}$
26294	2400	2399	$\frac{31}{2399}$	$\frac{74}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26295	2400	2508	$\frac{1}{76}$	$\frac{1}{33}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
26296	2400	2399	$\frac{39}{2399}$	$\frac{59}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26297	2400	2501	$\frac{1}{61}$	$\frac{1}{41}$	Φ_{2501}
26298	2400	2399	$\frac{47}{2399}$	$\frac{49}{2399}$	$\Phi_{2399}\ \Phi_1^2$
26299	2400	2499	$\frac{1}{51}$	$\frac{1}{49}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{21}$
26300	2401	4800	$\frac{1}{2400}$	$\frac{2399}{4800}$	$\Phi_{4800}\ \Phi_{1600}\ \Phi_{960}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
26301	2401	2403	$\frac{2}{2403}$	$\frac{1}{3}$	$\Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{27}\ \Phi_9\ \Phi_1$
26302	2401	3600	$\frac{1}{1200}$	$\frac{1199}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{900}\ \Phi_{720}\ \Phi_{450}\ \Phi_{360}\ \Phi_{225}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
26303	2401	2404	$\frac{3}{2404}$	$\frac{1}{4}$	$\Phi_{2404}\ \Phi_{1202}\ \Phi_{601}\ \Phi_1$
26304	2401	3200	$\frac{1}{800}$	$\frac{799}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{640}\ \Phi_{320}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
26305	2401	2405	$\frac{4}{2405}$	$\frac{1}{5}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{185}\ \Phi_{65}\ \Phi_{37}\ \Phi_{13}\ \Phi_1$
26306	2401	3000	$\frac{1}{600}$	$\frac{599}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
26307	2401	2406	$\frac{5}{2406}$	$\frac{1}{6}$	$\Phi_{2406}\ \Phi_{1203}\ \Phi_{802}\ \Phi_{401}\ \Phi_1$
26308	2401	2880	$\frac{1}{480}$	$\frac{479}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
26309	2401	400	$\frac{1}{400}$	$\frac{57}{400}$	$\Phi_{400}^6\ \Phi_{200}^6\ \Phi_{100}^6\ \Phi_{80}^6\ \Phi_{50}^6\ \Phi_{40}^6\ \Phi_{25}^6\ \Phi_{20}^6\ \Phi_{16}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
26310	2401	344	$\frac{1}{344}$	$\frac{1}{8}$	$\Phi_{344}^7\ \Phi_{172}^7\ \Phi_{86}^7\ \Phi_{43}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
26311	2401	2700	$\frac{1}{300}$	$\frac{299}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
26312	2401	2410	$\frac{9}{2410}$	$\frac{1}{10}$	$\Phi_{2410}\ \Phi_{1205}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
26313	2401	2640	$\frac{1}{240}$	$\frac{239}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
26314	2401	2412	$\frac{11}{2412}$	$\frac{1}{12}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
26315	2401	2600	$\frac{1}{200}$	$\frac{199}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
26316	2401	345	$\frac{2}{345}$	$\frac{1}{15}$	$\Phi_{345}^7\ \Phi_{115}^7\ \Phi_{69}^7\ \Phi_{23}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
26317	2401	2416	$\frac{15}{2416}$	$\frac{1}{16}$	$\Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
26318	2401	2560	$\frac{1}{160}$	$\frac{159}{2560}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
26319	2401	2550	$\frac{1}{150}$	$\frac{149}{2550}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
26320	2401	2420	$\frac{19}{2420}$	$\frac{1}{20}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
26321	2401	360	$\frac{1}{120}$	$\frac{17}{360}$	$\Phi_{360}^7\ \Phi_{180}^7\ \Phi_{120}^6\ \Phi_{90}^7\ \Phi_{72}^7\ \Phi_{60}^6\ \Phi_{45}^7\ \Phi_{40}^6\ \Phi_{36}^7\ \Phi_{30}^6\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{18}^7\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_9^7\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
26322	2401	2424	$\frac{23}{2424}$	$\frac{1}{24}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
26323	2401	2425	$\frac{24}{2425}$	$\frac{1}{25}$	$\Phi_{2425}\ \Phi_{485}\ \Phi_{97}\ \Phi_1$
26324	2401	2500	$\frac{1}{100}$	$\frac{99}{2500}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
26325	2401	2496	$\frac{1}{96}$	$\frac{95}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26326	2401	2430	$\frac{29}{2430}$	$\frac{1}{30}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
26327	2401	2480	$\frac{1}{80}$	$\frac{79}{2480}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
26328	2401	2432	$\frac{31}{2432}$	$\frac{1}{32}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
26329	2401	2475	$\frac{1}{75}$	$\frac{74}{2475}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
26330	2401	2440	$\frac{39}{2440}$	$\frac{1}{40}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
26331	2401	2460	$\frac{1}{60}$	$\frac{59}{2460}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
26332	2401	2448	$\frac{47}{2448}$	$\frac{1}{48}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
26333	2401	50	$\frac{1}{50}$	$\frac{1}{50}$	$\Phi_{50}^{48}\ \Phi_{25}^{48}\ \Phi_{10}^{48}\ \Phi_5^{48}\ \Phi_2^{48}\ \Phi_1^{49}$
26334	2402	2401	$\frac{1}{2401}$	$\frac{1200}{2401}$	$\Phi_{2401}\ \Phi_{343}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
26335	2402	3606	$\frac{1}{1202}$	$\frac{1}{3}$	$\Phi_{3606}\ \Phi_{1803}\ \Phi_6$
26336	2402	1204	$\frac{3}{1204}$	$\frac{1}{7}$	$\Phi_{1204}^2\ \Phi_{602}^2\ \Phi_{301}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
26337	2402	1372	$\frac{1}{343}$	$\frac{171}{1372}$	$\Phi_{1372}^2\ \Phi_{686}^2\ \Phi_{343}\ \Phi_{196}^2\ \Phi_{98}^2\ \Phi_{49}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
26338	2402	1225	$\frac{24}{1225}$	$\frac{1}{49}$	$\Phi_{1225}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
26339	2403	4804	$\frac{1}{2402}$	$\frac{2401}{4804}$	$\Phi_{4804}\ \Phi_4\ \Phi_1$
26340	2403	1201	$\frac{1}{1201}$	$\frac{400}{1201}$	$\Phi_{1201}^2\ \Phi_1^3$
26341	2403	1604	$\frac{1}{802}$	$\frac{1}{4}$	$\Phi_{1604}^2\ \Phi_{802}\ \Phi_{401}\ \Phi_4\ \Phi_1$
26342	2403	1201	$\frac{4}{1201}$	$\frac{133}{1201}$	$\Phi_{1201}^2\ \Phi_1^3$
26343	2403	1340	$\frac{1}{268}$	$\frac{1}{10}$	$\Phi_{1340}^2\ \Phi_{670}^2\ \Phi_{335}^2\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
26344	2403	1201	$\frac{13}{1201}$	$\frac{44}{1201}$	$\Phi_{1201}^2\ \Phi_1^3$
26345	2403	1260	$\frac{1}{90}$	$\frac{1}{28}$	$\Phi_{1260}^2\ \Phi_{630}^2\ \Phi_{420}^2\ \Phi_{315}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
26346	2404	2403	$\frac{1}{2403}$	$\frac{1201}{2403}$	$\Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
26347	2404	1203	$\frac{1}{1203}$	$\frac{1}{3}$	$\Phi_{1203}^2\ \Phi_{401}^2\ \Phi_3\ \Phi_1^2$
26348	2404	801	$\frac{1}{801}$	$\frac{200}{801}$	$\Phi_{801}^3\ \Phi_{267}^3\ \Phi_{89}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
26349	2404	3010	$\frac{1}{602}$	$\frac{1}{5}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{430}\ \Phi_{215}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
26350	2404	603	$\frac{2}{603}$	$\frac{1}{9}$	$\Phi_{603}^4\ \Phi_{201}^4\ \Phi_{67}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
26351	2404	1335	$\frac{1}{267}$	$\frac{133}{1335}$	$\Phi_{1335}^2\ \Phi_{445}^2\ \Phi_{267}\ \Phi_{89}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
26352	2404	1215	$\frac{13}{1215}$	$\frac{1}{27}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
26353	2404	623	$\frac{1}{89}$	$\frac{22}{623}$	$\Phi_{623}^4\ \Phi_{89}^3\ \Phi_7^4\ \Phi_1^4$
26354	2405	4808	$\frac{1}{2404}$	$\frac{2403}{4808}$	$\Phi_{4808}\ \Phi_8\ \Phi_1$
26355	2405	3606	$\frac{1}{1202}$	$\frac{1201}{3606}$	$\Phi_{3606}\ \Phi_{1803}\ \Phi_6\ \Phi_3\ \Phi_1$
26356	2405	2408	$\frac{3}{2408}$	$\frac{1}{4}$	$\Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
26357	2405	601	$\frac{1}{601}$	$\frac{120}{601}$	$\Phi_{601}^4\ \Phi_1^5$
26358	2405	1446	$\frac{1}{482}$	$\frac{1}{6}$	$\Phi_{1446}^2\ \Phi_{723}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_6\ \Phi_3\ \Phi_1$
26359	2405	601	$\frac{3}{601}$	$\frac{46}{601}$	$\Phi_{601}^4\ \Phi_1^5$
26360	2405	1302	$\frac{1}{186}$	$\frac{1}{14}$	$\Phi_{1302}^2\ \Phi_{651}^2\ \Phi_{434}^2\ \Phi_{217}^2\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{42}^2\ \Phi_{31}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
26361	2405	601	$\frac{9}{601}$	$\frac{16}{601}$	$\Phi_{601}^4\ \Phi_1^5$
26362	2405	1254	$\frac{1}{66}$	$\frac{1}{38}$	$\Phi_{1254}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{114}^2\ \Phi_{66}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
26363	2406	2405	$\frac{1}{2405}$	$\frac{1202}{2405}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{185}\ \Phi_{65}\ \Phi_{37}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
26364	2406	3612	$\frac{1}{1204}$	$\frac{1}{3}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
26365	2406	2405	$\frac{2}{2405}$	$\frac{801}{2405}$	$\Phi_{2405}\ \Phi_{481}\ \Phi_{185}\ \Phi_{65}\ \Phi_{37}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
26366	2406	3212	$\frac{1}{803}$	$\frac{1}{4}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{292}\ \Phi_{146}\ \Phi_{44}\ \Phi_{22}$
26367	2406	1205	$\frac{2}{1205}$	$\frac{1}{5}$	$\Phi_{1205}^2\ \Phi_{241}^2\ \Phi_{5}\ \Phi_{1}^2$
26368	2406	481	$\frac{1}{481}$	$\frac{80}{481}$	$\Phi_{481}^5\ \Phi_{37}^5\ \Phi_{13}^5\ \Phi_{1}^6$
26369	2406	2814	$\frac{1}{402}$	$\frac{1}{7}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
26370	2406	403	$\frac{2}{403}$	$\frac{1}{13}$	$\Phi_{403}^6\ \Phi_{31}^6\ \Phi_{13}^5\ \Phi_{1}^6$
26371	2406	1295	$\frac{1}{185}$	$\frac{92}{1295}$	$\Phi_{1295}^2\ \Phi_{259}^2\ \Phi_{185}\ \Phi_{37}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
26372	2406	407	$\frac{6}{407}$	$\frac{1}{37}$	$\Phi_{407}^6\ \Phi_{37}^5\ \Phi_{11}^6\ \Phi_{1}^6$
26373	2406	1235	$\frac{1}{65}$	$\frac{32}{1235}$	$\Phi_{1235}^2\ \Phi_{247}^2\ \Phi_{95}^2\ \Phi_{65}\ \Phi_{19}^2\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
26374	2407	4812	$\frac{1}{2406}$	$\frac{2405}{4812}$	$\Phi_{4812}\ \Phi_{1604}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
26375	2407	2409	$\frac{2}{2409}$	$\frac{1}{3}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{219}\ \Phi_{73}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
26376	2407	3609	$\frac{1}{1203}$	$\frac{1202}{3609}$	$\Phi_{3609}\ \Phi_{9}\ \Phi_{1}$
26377	2407	3208	$\frac{1}{802}$	$\frac{801}{3208}$	$\Phi_{3208}\ \Phi_{1604}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
26378	2407	2412	$\frac{5}{2412}$	$\frac{1}{6}$	$\Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
26379	2407	2807	$\frac{1}{401}$	$\frac{400}{2807}$	$\Phi_{2807}\ \Phi_{7}\ \Phi_{1}$
26380	2407	1203	$\frac{14}{1203}$	$\frac{41}{1203}$	$\Phi_{1203}^2\ \Phi_{401}^2\ \Phi_{3}^2\ \Phi_{1}^3$
26381	2407	420	$\frac{1}{84}$	$\frac{1}{30}$	$\Phi_{420}^6\ \Phi_{210}^6\ \Phi_{140}^6\ \Phi_{105}^6\ \Phi_{84}^5\ \Phi_{70}^6\ \Phi_{60}^6\ \Phi_{42}^5\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
26382	2408	2407	$\frac{1}{2407}$	$\frac{1203}{2407}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}^2$
26383	2408	3615	$\frac{1}{1205}$	$\frac{1}{3}$	$\Phi_{3615}\ \Phi_{723}\ \Phi_{15}$
26384	2408	2407	$\frac{3}{2407}$	$\frac{601}{2407}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}^2$
26385	2408	3015	$\frac{1}{603}$	$\frac{1}{5}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{45}\ \Phi_{15}$
26386	2408	2407	$\frac{6}{2407}$	$\frac{343}{2407}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}^2$
26387	2408	2760	$\frac{1}{345}$	$\frac{1}{8}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
26388	2408	2407	$\frac{7}{2407}$	$\frac{300}{2407}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}^2$
26389	2408	2718	$\frac{1}{302}$	$\frac{1}{9}$	$\Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{18}\ \Phi_{6}$
26390	2408	2407	$\frac{13}{2407}$	$\frac{171}{2407}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}^2$
26391	2408	2595	$\frac{1}{173}$	$\frac{1}{15}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{519}$
26392	2408	2407	$\frac{27}{2407}$	$\frac{85}{2407}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}^2$
26393	2408	87	$\frac{1}{87}$	$\frac{1}{29}$	$\Phi_{87}^{28}\ \Phi_{29}^{27}\ \Phi_{3}^{28}\ \Phi_{1}^{28}$
26394	2408	1245	$\frac{1}{83}$	$\frac{41}{1245}$	$\Phi_{1245}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{83}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
26395	2408	2407	$\frac{42}{2407}$	$\frac{55}{2407}$	$\Phi_{2407}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}^2$
26396	2408	2508	$\frac{1}{57}$	$\frac{1}{44}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{38}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
26397	2409	4816	$\frac{1}{2408}$	$\frac{2407}{4816}$	$\Phi_{4816}\ \Phi_{688}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
26398	2409	1204	$\frac{1}{1204}$	$\frac{401}{1204}$	$\Phi_{1204}^2\ \Phi_{602}^2\ \Phi_{301}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
26399	2409	804	$\frac{1}{804}$	$\frac{1}{4}$	$\Phi_{804}^3\ \Phi_{402}^3\ \Phi_{268}^3\ \Phi_{201}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
26400	2409	3010	$\frac{1}{602}$	$\frac{601}{3010}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{430}\ \Phi_{215}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
26401	2409	805	$\frac{2}{805}$	$\frac{1}{7}$	$\Phi_{805}^3\ \Phi_{161}^3\ \Phi_{115}^3\ \Phi_{35}^3\ \Phi_{23}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
26402	2409	2416	$\frac{7}{2416}$	$\frac{1}{8}$	$\Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{16}\ \Phi_1$
26403	2409	2752	$\frac{1}{344}$	$\frac{343}{2752}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
26404	2409	903	$\frac{1}{301}$	$\frac{100}{903}$	$\Phi_{903}^3\ \Phi_{301}^2\ \Phi_{129}^3\ \Phi_{43}^2\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
26405	2409	1204	$\frac{5}{1204}$	$\frac{109}{1204}$	$\Phi_{1204}^2\ \Phi_{602}^2\ \Phi_{301}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26406	2409	660	$\frac{1}{220}$	$\frac{1}{12}$	$\Phi_{660}^4\ \Phi_{330}^4\ \Phi_{220}^3\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{110}^3\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{30}^4\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26407	2409	2422	$\frac{13}{2422}$	$\frac{1}{14}$	$\Phi_{2422}\ \Phi_{1211}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
26408	2409	860	$\frac{1}{172}$	$\frac{57}{860}$	$\Phi_{860}^3\ \Phi_{430}^3\ \Phi_{215}^3\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26409	2409	812	$\frac{9}{812}$	$\frac{1}{28}$	$\Phi_{812}^3\ \Phi_{406}^3\ \Phi_{203}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26410	2409	2494	$\frac{1}{86}$	$\frac{85}{2494}$	$\Phi_{2494}\ \Phi_{1247}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
26411	2409	301	$\frac{4}{301}$	$\frac{9}{301}$	$\Phi_{301}^8\ \Phi_{43}^8\ \Phi_7^8\ \Phi_1^9$
26412	2409	1258	$\frac{1}{74}$	$\frac{1}{34}$	$\Phi_{1258}^2\ \Phi_{629}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
26413	2409	817	$\frac{14}{817}$	$\frac{1}{43}$	$\Phi_{817}^3\ \Phi_{43}^2\ \Phi_{19}^3\ \Phi_1^3$
26414	2409	224	$\frac{1}{56}$	$\frac{5}{224}$	$\Phi_{224}^{11}\ \Phi_{112}^{11}\ \Phi_{56}^{10}\ \Phi_{32}^{11}\ \Phi_{28}^{10}\ \Phi_{16}^{11}\ \Phi_{14}^{10}\ \Phi_8^{10}\ \Phi_7^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
26415	2410	2409	$\frac{1}{2409}$	$\frac{1204}{2409}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{219}\ \Phi_{73}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
26416	2410	1206	$\frac{1}{1206}$	$\frac{1}{3}$	$\Phi_{1206}^2\ \Phi_{603}^2\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26417	2410	1606	$\frac{1}{803}$	$\frac{401}{1606}$	$\Phi_{1606}^2\ \Phi_{803}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
26418	2410	2409	$\frac{4}{2409}$	$\frac{481}{2409}$	$\Phi_{2409}\ \Phi_{803}\ \Phi_{219}\ \Phi_{73}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
26419	2410	966	$\frac{1}{483}$	$\frac{1}{6}$	$\Phi_{966}^3\ \Phi_{483}^2\ \Phi_{322}^3\ \Phi_{161}^2\ \Phi_{138}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{42}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26420	2410	803	$\frac{3}{803}$	$\frac{80}{803}$	$\Phi_{803}^3\ \Phi_{73}^3\ \Phi_{11}^3\ \Phi_1^4$
26421	2410	242	$\frac{1}{242}$	$\frac{1}{11}$	$\Phi_{242}^{10}\ \Phi_{121}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^9\ \Phi_2^{10}\ \Phi_1^{10}$
26422	2410	1314	$\frac{1}{219}$	$\frac{109}{1314}$	$\Phi_{1314}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26423	2410	1221	$\frac{16}{1221}$	$\frac{1}{33}$	$\Phi_{1221}^2\ \Phi_{407}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
26424	2410	1241	$\frac{1}{73}$	$\frac{36}{1241}$	$\Phi_{1241}^2\ \Phi_{73}\ \Phi_{17}^2\ \Phi_1^2$
26425	2411	4820	$\frac{1}{2410}$	$\frac{2409}{4820}$	$\Phi_{4820}\ \Phi_{964}\ \Phi_{20}\ \Phi_4\ \Phi_1$
26426	2411	3615	$\frac{1}{1205}$	$\frac{1204}{3615}$	$\Phi_{3615}\ \Phi_{723}\ \Phi_{15}\ \Phi_3\ \Phi_1$
26427	2411	2415	$\frac{4}{2415}$	$\frac{1}{5}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
26428	2411	2892	$\frac{1}{482}$	$\frac{481}{2892}$	$\Phi_{2892}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26429	2411	2420	$\frac{9}{2420}$	$\frac{1}{10}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
26430	2411	2651	$\frac{1}{241}$	$\frac{240}{2651}$	$\Phi_{2651}\ \Phi_{11}\ \Phi_1$
26431	2412	2411	$\frac{1}{2411}$	$\frac{1205}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26432	2412	3621	$\frac{1}{1207}$	$\frac{1}{3}$	$\Phi_{3621}\ \Phi_{213}\ \Phi_{51}$
26433	2412	2411	$\frac{2}{2411}$	$\frac{803}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26434	2412	3220	$\frac{1}{805}$	$\frac{1}{4}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{140}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
26435	2412	2411	$\frac{3}{2411}$	$\frac{602}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26436	2412	3020	$\frac{1}{604}$	$\frac{1}{5}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{20}\ \Phi_{10}$
26437	2412	2411	$\frac{5}{2411}$	$\frac{401}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26438	2412	2821	$\frac{1}{403}$	$\frac{1}{7}$	$\Phi_{2821}\ \Phi_{217}\ \Phi_{91}$
26439	2412	2411	$\frac{8}{2411}$	$\frac{267}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26440	2412	2690	$\frac{1}{269}$	$\frac{1}{10}$	$\Phi_{2690}\ \Phi_{1345}\ \Phi_{538}$

Nr	μ	d	w_1	w_2	polynomials
26441	2412	2411	$\frac{11}{2411}$	$\frac{200}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26442	2412	2626	$\frac{1}{202}$	$\frac{1}{13}$	$\Phi_{2626}\ \Phi_{1313}\ \Phi_{26}$
26443	2412	2411	$\frac{17}{2411}$	$\frac{133}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26444	2412	2565	$\frac{1}{135}$	$\frac{1}{19}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}$
26445	2412	2411	$\frac{35}{2411}$	$\frac{66}{2411}$	$\Phi_{2411}\ \Phi_1^2$
26446	2412	2516	$\frac{1}{68}$	$\frac{1}{37}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{148}\ \Phi_{74}$
26447	2413	4824	$\frac{1}{2412}$	$\frac{2411}{4824}$	$\Phi_{4824}\ \Phi_{1608}\ \Phi_{536}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
26448	2413	2415	$\frac{2}{2415}$	$\frac{1}{3}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
26449	2413	3618	$\frac{1}{1206}$	$\frac{1205}{3618}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
26450	2413	2416	$\frac{3}{2416}$	$\frac{1}{4}$	$\Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{16}\ \Phi_8\ \Phi_1$
26451	2413	3216	$\frac{1}{804}$	$\frac{803}{3216}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
26452	2413	3015	$\frac{1}{603}$	$\frac{602}{3015}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
26453	2413	2418	$\frac{5}{2418}$	$\frac{1}{6}$	$\Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
26454	2413	2814	$\frac{1}{402}$	$\frac{401}{2814}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
26455	2413	2421	$\frac{8}{2421}$	$\frac{1}{9}$	$\Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_1$
26456	2413	2680	$\frac{1}{268}$	$\frac{267}{2680}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
26457	2413	2424	$\frac{11}{2424}$	$\frac{1}{12}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{24}\ \Phi_8\ \Phi_1$
26458	2413	2613	$\frac{1}{201}$	$\frac{200}{2613}$	$\Phi_{2613}\ \Phi_{871}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
26459	2413	2430	$\frac{17}{2430}$	$\frac{1}{18}$	$\Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26460	2413	134	$\frac{1}{134}$	$\frac{7}{134}$	$\Phi_{134}^{18}\ \Phi_{67}^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
26461	2413	640	$\frac{1}{128}$	$\frac{1}{20}$	$\Phi_{640}^4\ \Phi_{320}^4\ \Phi_{160}^4\ \Phi_{128}^3\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26462	2413	2448	$\frac{35}{2448}$	$\frac{1}{36}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
26463	2413	2479	$\frac{1}{67}$	$\frac{66}{2479}$	$\Phi_{2479}\ \Phi_{37}\ \Phi_1$
26464	2414	2413	$\frac{1}{2413}$	$\frac{1206}{2413}$	$\Phi_{2413}\ \Phi_{127}\ \Phi_{19}\ \Phi_1^2$
26465	2414	3624	$\frac{1}{1208}$	$\frac{1}{3}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
26466	2414	2413	$\frac{16}{2413}$	$\frac{141}{2413}$	$\Phi_{2413}\ \Phi_{127}\ \Phi_{19}\ \Phi_1^2$
26467	2414	2574	$\frac{1}{143}$	$\frac{1}{18}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
26468	2414	1216	$\frac{9}{1216}$	$\frac{1}{19}$	$\Phi_{1216}^2\ \Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{64}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
26469	2414	1270	$\frac{1}{127}$	$\frac{63}{1270}$	$\Phi_{1270}^2\ \Phi_{635}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
26470	2414	2413	$\frac{33}{2413}$	$\frac{70}{2413}$	$\Phi_{2413}\ \Phi_{127}\ \Phi_{19}\ \Phi_1^2$
26471	2414	2520	$\frac{1}{72}$	$\frac{1}{35}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
26472	2415	4828	$\frac{1}{2414}$	$\frac{2413}{4828}$	$\Phi_{4828}\ \Phi_{284}\ \Phi_{68}\ \Phi_4\ \Phi_1$
26473	2415	1207	$\frac{1}{1207}$	$\frac{402}{1207}$	$\Phi_{1207}^2\ \Phi_{71}^2\ \Phi_{17}^2\ \Phi_1^3$
26474	2415	1612	$\frac{1}{806}$	$\frac{1}{4}$	$\Phi_{1612}^2\ \Phi_{806}\ \Phi_{403}\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{52}^2\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
26475	2415	1207	$\frac{2}{1207}$	$\frac{241}{1207}$	$\Phi_{1207}^2\ \Phi_{71}^2\ \Phi_{17}^2\ \Phi_1^3$
26476	2415	1452	$\frac{1}{484}$	$\frac{1}{6}$	$\Phi_{1452}^2\ \Phi_{726}^2\ \Phi_{484}\ \Phi_{363}^2\ \Phi_{242}\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26477	2415	1207	$\frac{3}{1207}$	$\frac{172}{1207}$	$\Phi_{1207}^2\ \Phi_{71}^2\ \Phi_{17}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
26478	2415	1384	$\frac{1}{346}$	$\frac{1}{8}$	$\Phi_{1384}^2\ \Phi_{692}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_8\ \Phi_4\ \Phi_1$
26479	2415	1207	$\frac{7}{1207}$	$\frac{80}{1207}$	$\Phi_{1207}^2\ \Phi_{71}^2\ \Phi_{17}^2\ \Phi_1^3$
26480	2415	1296	$\frac{1}{162}$	$\frac{1}{16}$	$\Phi_{1296}^2\ \Phi_{648}^2\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{216}^2\ \Phi_{162}\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26481	2415	2431	$\frac{16}{2431}$	$\frac{1}{17}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
26482	2415	852	$\frac{1}{142}$	$\frac{47}{852}$	$\Phi_{852}^3\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26483	2415	1207	$\frac{10}{1207}$	$\frac{57}{1207}$	$\Phi_{1207}^2\ \Phi_{71}^2\ \Phi_{17}^2\ \Phi_1^3$
26484	2415	1276	$\frac{1}{116}$	$\frac{1}{22}$	$\Phi_{1276}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{116}\ \Phi_{58}\ \Phi_{44}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
26485	2415	1207	$\frac{11}{1207}$	$\frac{52}{1207}$	$\Phi_{1207}^2\ \Phi_{71}^2\ \Phi_{17}^2\ \Phi_1^3$
26486	2415	1272	$\frac{1}{106}$	$\frac{1}{24}$	$\Phi_{1272}^2\ \Phi_{636}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26487	2415	816	$\frac{11}{816}$	$\frac{1}{34}$	$\Phi_{816}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^3\ \Phi_{34}^2\ \Phi_{24}^3\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26488	2415	71	$\frac{1}{71}$	$\frac{2}{71}$	$\Phi_{71}^{34}\ \Phi_1^{35}$
26489	2415	1260	$\frac{1}{70}$	$\frac{1}{36}$	$\Phi_{1260}^2\ \Phi_{630}^2\ \Phi_{420}^2\ \Phi_{315}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
26490	2416	2415	$\frac{1}{2415}$	$\frac{1207}{2415}$	$\Phi_{2415}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
26491	2416	1209	$\frac{1}{1209}$	$\frac{1}{3}$	$\Phi_{1209}^2\ \Phi_{403}^2\ \Phi_{93}^2\ \Phi_{39}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
26492	2416	805	$\frac{1}{805}$	$\frac{201}{805}$	$\Phi_{805}^3\ \Phi_{161}^3\ \Phi_{115}^3\ \Phi_{35}^3\ \Phi_{23}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
26493	2416	605	$\frac{1}{605}$	$\frac{1}{5}$	$\Phi_{605}^4\ \Phi_{121}^4\ \Phi_{55}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
26494	2416	1449	$\frac{1}{483}$	$\frac{241}{1449}$	$\Phi_{1449}^2\ \Phi_{483}\ \Phi_{207}^2\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
26495	2416	1211	$\frac{3}{1211}$	$\frac{1}{7}$	$\Phi_{1211}^2\ \Phi_{173}^2\ \Phi_7\ \Phi_1^2$
26496	2416	345	$\frac{1}{345}$	$\frac{43}{345}$	$\Phi_{345}^7\ \Phi_{115}^7\ \Phi_{69}^7\ \Phi_{23}^7\ \Phi_{15}^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
26497	2416	909	$\frac{1}{303}$	$\frac{1}{9}$	$\Phi_{909}^3\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
26498	2416	1215	$\frac{7}{1215}$	$\frac{1}{15}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
26499	2416	161	$\frac{1}{161}$	$\frac{10}{161}$	$\Phi_{161}^{15}\ \Phi_{23}^{15}\ \Phi_7^{15}\ \Phi_1^{16}$
26500	2416	2584	$\frac{1}{152}$	$\frac{1}{17}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
26501	2416	609	$\frac{5}{609}$	$\frac{1}{21}$	$\Phi_{609}^4\ \Phi_{203}^4\ \Phi_{87}^4\ \Phi_{29}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
26502	2416	1265	$\frac{1}{115}$	$\frac{57}{1265}$	$\Phi_{1265}^2\ \Phi_{253}^2\ \Phi_{115}\ \Phi_{55}^2\ \Phi_{23}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
26503	2416	1219	$\frac{11}{1219}$	$\frac{1}{23}$	$\Phi_{1219}^2\ \Phi_{53}^2\ \Phi_{23}\ \Phi_1^2$
26504	2416	315	$\frac{1}{105}$	$\frac{13}{315}$	$\Phi_{315}^8\ \Phi_{105}^7\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{35}^7\ \Phi_{21}^7\ \Phi_{15}^7\ \Phi_9^8\ \Phi_7^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
26505	2416	1225	$\frac{17}{1225}$	$\frac{1}{35}$	$\Phi_{1225}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
26506	2416	621	$\frac{1}{69}$	$\frac{17}{621}$	$\Phi_{621}^4\ \Phi_{207}^4\ \Phi_{69}^3\ \Phi_{27}^4\ \Phi_{23}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
26507	2417	4832	$\frac{1}{2416}$	$\frac{2415}{4832}$	$\Phi_{4832}\ \Phi_{32}\ \Phi_1$
26508	2417	3624	$\frac{1}{1208}$	$\frac{1207}{3624}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
26509	2417	2420	$\frac{3}{2420}$	$\frac{1}{4}$	$\Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26510	2417	3020	$\frac{1}{604}$	$\frac{603}{3020}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26511	2417	2424	$\frac{7}{2424}$	$\frac{1}{8}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
26512	2417	2718	$\frac{1}{302}$	$\frac{301}{2718}$	$\Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
26513	2417	2432	$\frac{15}{2432}$	$\frac{1}{16}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_1$
26514	2417	2567	$\frac{1}{151}$	$\frac{150}{2567}$	$\Phi_{2567}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26515	2418	2417	$\frac{1}{2417}$	$\frac{1208}{2417}$	$\Phi_{2417}\ \Phi_1^2$
26516	2418	3630	$\frac{1}{1210}$	$\frac{1}{3}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{726}\ \Phi_{363}\ \Phi_{330}\ \Phi_{165}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
26517	2418	2417	$\frac{2}{2417}$	$\frac{805}{2417}$	$\Phi_{2417}\ \Phi_1^2$
26518	2418	3228	$\frac{1}{807}$	$\frac{1}{4}$	$\Phi_{3228}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{12}\ \Phi_6$
26519	2418	2417	$\frac{5}{2417}$	$\frac{402}{2417}$	$\Phi_{2417}\ \Phi_1^2$
26520	2418	2828	$\frac{1}{404}$	$\frac{1}{7}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{28}\ \Phi_{14}$
26521	2418	2417	$\frac{12}{2417}$	$\frac{185}{2417}$	$\Phi_{2417}\ \Phi_1^2$
26522	2418	2618	$\frac{1}{187}$	$\frac{1}{14}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{374}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{34}\ \Phi_{22}$
26523	2418	2417	$\frac{25}{2417}$	$\frac{92}{2417}$	$\Phi_{2417}\ \Phi_1^2$
26524	2418	2538	$\frac{1}{94}$	$\frac{1}{27}$	$\Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
26525	2418	2417	$\frac{30}{2417}$	$\frac{77}{2417}$	$\Phi_{2417}\ \Phi_1^2$
26526	2418	2528	$\frac{1}{79}$	$\frac{1}{32}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}$
26527	2418	2417	$\frac{38}{2417}$	$\frac{61}{2417}$	$\Phi_{2417}\ \Phi_1^2$
26528	2418	2520	$\frac{1}{63}$	$\frac{1}{40}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
26529	2419	4836	$\frac{1}{2418}$	$\frac{2417}{4836}$	$\Phi_{4836}\ \Phi_{1612}\ \Phi_{372}\ \Phi_{156}\ \Phi_{124}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26530	2419	2421	$\frac{2}{2421}$	$\frac{1}{3}$	$\Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_9\ \Phi_1$
26531	2419	3627	$\frac{1}{1209}$	$\frac{1208}{3627}$	$\Phi_{3627}\ \Phi_{279}\ \Phi_{117}\ \Phi_9\ \Phi_1$
26532	2419	3224	$\frac{1}{806}$	$\frac{805}{3224}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
26533	2419	2424	$\frac{5}{2424}$	$\frac{1}{6}$	$\Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
26534	2419	2821	$\frac{1}{403}$	$\frac{402}{2821}$	$\Phi_{2821}\ \Phi_{217}\ \Phi_{91}\ \Phi_7\ \Phi_1$
26535	2419	2431	$\frac{12}{2431}$	$\frac{1}{13}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
26536	2419	2604	$\frac{1}{186}$	$\frac{185}{2604}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{124}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
26537	2419	2444	$\frac{25}{2444}$	$\frac{1}{26}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{188}\ \Phi_{94}\ \Phi_{52}\ \Phi_{47}\ \Phi_4\ \Phi_1$
26538	2419	2511	$\frac{1}{93}$	$\frac{92}{2511}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
26539	2419	2449	$\frac{30}{2449}$	$\frac{1}{31}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_1$
26540	2419	2496	$\frac{1}{78}$	$\frac{77}{2496}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
26541	2419	2457	$\frac{38}{2457}$	$\frac{1}{39}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
26542	2419	2480	$\frac{1}{62}$	$\frac{61}{2480}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
26543	2419	1209	$\frac{20}{1209}$	$\frac{29}{1209}$	$\Phi_{1209}^2\ \Phi_{403}^2\ \Phi_{93}^2\ \Phi_{39}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
26544	2419	420	$\frac{1}{60}$	$\frac{1}{42}$	$\Phi_{420}^6\ \Phi_{210}^6\ \Phi_{140}^6\ \Phi_{105}^6\ \Phi_{84}^6\ \Phi_{70}^6\ \Phi_{60}^5\ \Phi_{42}^5\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
26545	2420	2419	$\frac{1}{2419}$	$\frac{1209}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_1^2$
26546	2420	3633	$\frac{1}{1211}$	$\frac{1}{3}$	$\Phi_{3633}\ \Phi_{519}\ \Phi_{21}$
26547	2420	2419	$\frac{3}{2419}$	$\frac{604}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_1^2$
26548	2420	3030	$\frac{1}{606}$	$\frac{1}{5}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
26549	2420	2419	$\frac{4}{2419}$	$\frac{483}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_1^2$
26550	2420	2910	$\frac{1}{485}$	$\frac{1}{6}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
26551	2420	2419	$\frac{9}{2419}$	$\frac{241}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
26552	2420	2673	$\frac{1}{243}$	$\frac{1}{11}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}$
26553	2420	2419	$\frac{10}{2419}$	$\frac{219}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_{1}^{2}$
26554	2420	2652	$\frac{1}{221}$	$\frac{1}{12}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}$
26555	2420	2419	$\frac{19}{2419}$	$\frac{120}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_{1}^{2}$
26556	2420	2562	$\frac{1}{122}$	$\frac{1}{21}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
26557	2420	2419	$\frac{21}{2419}$	$\frac{109}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_{1}^{2}$
26558	2420	2553	$\frac{1}{111}$	$\frac{1}{23}$	$\Phi_{2553}\ \Phi_{851}\ \Phi_{69}$
26559	2420	123	$\frac{2}{123}$	$\frac{1}{41}$	$\Phi_{123}^{20}\ \Phi_{41}^{19}\ \Phi_{3}^{20}\ \Phi_{1}^{20}$
26560	2420	1239	$\frac{1}{59}$	$\frac{29}{1239}$	$\Phi_{1239}^{2}\ \Phi_{413}^{2}\ \Phi_{177}^{2}\ \Phi_{59}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
26561	2420	2419	$\frac{43}{2419}$	$\frac{54}{2419}$	$\Phi_{2419}\ \Phi_{59}\ \Phi_{41}\ \Phi_{1}^{2}$
26562	2420	2520	$\frac{1}{56}$	$\frac{1}{45}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
26563	2421	4840	$\frac{1}{2420}$	$\frac{2419}{4840}$	$\Phi_{4840}\ \Phi_{968}\ \Phi_{440}\ \Phi_{88}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
26564	2421	1210	$\frac{1}{1210}$	$\frac{403}{1210}$	$\Phi_{1210}^{2}\ \Phi_{605}^{2}\ \Phi_{242}^{2}\ \Phi_{121}^{2}\ \Phi_{110}^{2}\ \Phi_{55}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26565	2421	808	$\frac{1}{808}$	$\frac{1}{4}$	$\Phi_{808}^{3}\ \Phi_{404}^{3}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26566	2421	2425	$\frac{4}{2425}$	$\frac{1}{5}$	$\Phi_{2425}\ \Phi_{485}\ \Phi_{97}\ \Phi_{25}\ \Phi_{1}$
26567	2421	3025	$\frac{1}{605}$	$\frac{604}{3025}$	$\Phi_{3025}\ \Phi_{275}\ \Phi_{25}\ \Phi_{1}$
26568	2421	968	$\frac{1}{484}$	$\frac{161}{968}$	$\Phi_{968}^{3}\ \Phi_{484}^{2}\ \Phi_{242}^{2}\ \Phi_{121}^{2}\ \Phi_{88}^{3}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26569	2421	605	$\frac{2}{605}$	$\frac{67}{605}$	$\Phi_{605}^{4}\ \Phi_{121}^{4}\ \Phi_{55}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
26570	2421	270	$\frac{1}{270}$	$\frac{1}{10}$	$\Phi_{270}^{9}\ \Phi_{135}^{9}\ \Phi_{90}^{9}\ \Phi_{54}^{9}\ \Phi_{45}^{9}\ \Phi_{30}^{9}\ \Phi_{27}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
26571	2421	2431	$\frac{10}{2431}$	$\frac{1}{11}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
26572	2421	2662	$\frac{1}{242}$	$\frac{241}{2662}$	$\Phi_{2662}\ \Phi_{1331}\ \Phi_{1}$
26573	2421	880	$\frac{1}{220}$	$\frac{73}{880}$	$\Phi_{880}^{3}\ \Phi_{440}^{3}\ \Phi_{220}^{2}\ \Phi_{176}^{3}\ \Phi_{110}^{2}\ \Phi_{88}^{3}\ \Phi_{80}^{3}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26574	2421	2440	$\frac{19}{2440}$	$\frac{1}{20}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
26575	2421	847	$\frac{1}{121}$	$\frac{40}{847}$	$\Phi_{847}^{3}\ \Phi_{121}^{2}\ \Phi_{77}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
26576	2421	814	$\frac{7}{814}$	$\frac{1}{22}$	$\Phi_{814}^{3}\ \Phi_{407}^{3}\ \Phi_{74}^{3}\ \Phi_{37}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26577	2421	2530	$\frac{1}{110}$	$\frac{109}{2530}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
26578	2421	2464	$\frac{43}{2464}$	$\frac{1}{44}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
26579	2421	275	$\frac{1}{55}$	$\frac{6}{275}$	$\Phi_{275}^{9}\ \Phi_{55}^{8}\ \Phi_{25}^{9}\ \Phi_{11}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
26580	2422	2421	$\frac{1}{2421}$	$\frac{1210}{2421}$	$\Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
26581	2422	1212	$\frac{1}{1212}$	$\frac{1}{3}$	$\Phi_{1212}^{2}\ \Phi_{606}^{2}\ \Phi_{404}^{2}\ \Phi_{303}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
26582	2422	1614	$\frac{1}{807}$	$\frac{403}{1614}$	$\Phi_{1614}^{2}\ \Phi_{807}\ \Phi_{538}^{2}\ \Phi_{269}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
26583	2422	807	$\frac{2}{807}$	$\frac{115}{807}$	$\Phi_{807}^{3}\ \Phi_{269}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
26584	2422	2776	$\frac{1}{347}$	$\frac{1}{8}$	$\Phi_{2776}\ \Phi_{1388}\ \Phi_{694}$
26585	2422	1215	$\frac{4}{1215}$	$\frac{1}{9}$	$\Phi_{1215}^{2}\ \Phi_{405}^{2}\ \Phi_{243}^{2}\ \Phi_{135}^{2}\ \Phi_{81}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
26586	2422	1345	$\frac{1}{269}$	$\frac{134}{1345}$	$\Phi_{1345}^{2}\ \Phi_{269}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
26587	2422	2421	$\frac{13}{2421}$	$\frac{172}{2421}$	$\Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
26588	2422	870	$\frac{1}{174}$	$\frac{1}{15}$	$\Phi_{870}^{3}\ \Phi_{435}^{3}\ \Phi_{290}^{3}\ \Phi_{174}^{2}\ \Phi_{145}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
26589	2423	4844	$\frac{1}{2422}$	$\frac{2421}{4844}$	$\Phi_{4844}\ \Phi_{692}\ \Phi_{28}\ \Phi_4\ \Phi_1$
26590	2423	3633	$\frac{1}{1211}$	$\frac{1210}{3633}$	$\Phi_{3633}\ \Phi_{519}\ \Phi_{21}\ \Phi_3\ \Phi_1$
26591	2423	2429	$\frac{6}{2429}$	$\frac{1}{7}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_1$
26592	2423	2768	$\frac{1}{346}$	$\frac{345}{2768}$	$\Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
26593	2423	2436	$\frac{13}{2436}$	$\frac{1}{14}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26594	2423	2595	$\frac{1}{173}$	$\frac{172}{2595}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{519}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
26595	2424	2423	$\frac{1}{2423}$	$\frac{1211}{2423}$	$\Phi_{2423}\ \Phi_1^2$
26596	2424	3639	$\frac{1}{1213}$	$\frac{1}{3}$	Φ_{3639}
26597	2424	2423	$\frac{2}{2423}$	$\frac{807}{2423}$	$\Phi_{2423}\ \Phi_1^2$
26598	2424	3236	$\frac{1}{809}$	$\frac{1}{4}$	$\Phi_{3236}\ \Phi_{1618}$
26599	2424	2423	$\frac{3}{2423}$	$\frac{605}{2423}$	$\Phi_{2423}\ \Phi_1^2$
26600	2424	3035	$\frac{1}{607}$	$\frac{1}{5}$	Φ_{3035}
26601	2424	2423	$\frac{5}{2423}$	$\frac{403}{2423}$	$\Phi_{2423}\ \Phi_1^2$
26602	2424	2835	$\frac{1}{405}$	$\frac{1}{7}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{315}\ \Phi_{189}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
26603	2424	2423	$\frac{7}{2423}$	$\frac{302}{2423}$	$\Phi_{2423}\ \Phi_1^2$
26604	2424	2736	$\frac{1}{304}$	$\frac{1}{9}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{144}\ \Phi_{114}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
26605	2424	2423	$\frac{11}{2423}$	$\frac{201}{2423}$	$\Phi_{2423}\ \Phi_1^2$
26606	2424	2639	$\frac{1}{203}$	$\frac{1}{13}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{91}$
26607	2424	2423	$\frac{23}{2423}$	$\frac{100}{2423}$	$\Phi_{2423}\ \Phi_1^2$
26608	2424	2550	$\frac{1}{102}$	$\frac{1}{25}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{85}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
26609	2425	4848	$\frac{1}{2424}$	$\frac{2423}{4848}$	$\Phi_{4848}\ \Phi_{1616}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
26610	2425	2427	$\frac{2}{2427}$	$\frac{1}{3}$	$\Phi_{2427}\ \Phi_{809}\ \Phi_1$
26611	2425	3636	$\frac{1}{1212}$	$\frac{1211}{3636}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
26612	2425	2428	$\frac{3}{2428}$	$\frac{1}{4}$	$\Phi_{2428}\ \Phi_{1214}\ \Phi_{607}\ \Phi_1$
26613	2425	3232	$\frac{1}{808}$	$\frac{807}{3232}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
26614	2425	606	$\frac{1}{606}$	$\frac{121}{606}$	$\Phi_{606}^4\ \Phi_{303}^4\ \Phi_{202}^4\ \Phi_{101}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
26615	2425	486	$\frac{1}{486}$	$\frac{1}{6}$	$\Phi_{486}^5\ \Phi_{243}^5\ \Phi_{162}^5\ \Phi_{81}^5\ \Phi_{54}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
26616	2425	2828	$\frac{1}{404}$	$\frac{403}{2828}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
26617	2425	2432	$\frac{7}{2432}$	$\frac{1}{8}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
26618	2425	2727	$\frac{1}{303}$	$\frac{302}{2727}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{27}\ \Phi_9\ \Phi_1$
26619	2425	2436	$\frac{11}{2436}$	$\frac{1}{12}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
26620	2425	2626	$\frac{1}{202}$	$\frac{201}{2626}$	$\Phi_{2626}\ \Phi_{1313}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
26621	2425	2448	$\frac{23}{2448}$	$\frac{1}{24}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_9\ \Phi_1$
26622	2425	101	$\frac{1}{101}$	$\frac{4}{101}$	$\Phi_{101}^{24}\ \Phi_1^{25}$
26623	2425	1274	$\frac{1}{98}$	$\frac{1}{26}$	$\Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{182}^2\ \Phi_{98}\ \Phi_{91}^2\ \Phi_{49}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
26624	2426	2425	$\frac{1}{2425}$	$\frac{1212}{2425}$	$\Phi_{2425}\ \Phi_{485}\ \Phi_{97}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
26625	2426	3642	$\frac{1}{1214}$	$\frac{1}{3}$	$\Phi_{3642}\ \Phi_{1821}\ \Phi_6$
26626	2426	1215	$\frac{2}{1215}$	$\frac{1}{5}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
26627	2426	1455	$\frac{1}{485}$	$\frac{242}{1455}$	$\Phi_{1455}^2\ \Phi_{485}\ \Phi_{291}^2\ \Phi_{97}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
26628	2426	1225	$\frac{12}{1225}$	$\frac{1}{25}$	$\Phi_{1225}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
26629	2426	1261	$\frac{1}{97}$	$\frac{48}{1261}$	$\Phi_{1261}^2\ \Phi_{97}\ \Phi_{13}^2\ \Phi_1^2$
26630	2427	4852	$\frac{1}{2426}$	$\frac{2425}{4852}$	$\Phi_{4852}\ \Phi_4\ \Phi_1$
26631	2427	1213	$\frac{1}{1213}$	$\frac{404}{1213}$	$\Phi_{1213}^2\ \Phi_1^3$
26632	2427	1620	$\frac{1}{810}$	$\frac{1}{4}$	$\Phi_{1620}^2\ \Phi_{810}\ \Phi_{540}^2\ \Phi_{405}\ \Phi_{324}^2\ \Phi_{270}\ \Phi_{180}^2\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}^2\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}^2\ \Phi_{54}$ $\Phi_{45}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
26633	2428	2427	$\frac{1}{2427}$	$\frac{1213}{2427}$	$\Phi_{2427}\ \Phi_{809}\ \Phi_3\ \Phi_1^2$
26634	2428	1215	$\frac{1}{1215}$	$\frac{1}{3}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
26635	2428	809	$\frac{1}{809}$	$\frac{202}{809}$	$\Phi_{809}^3\ \Phi_1^4$
26636	2428	3040	$\frac{1}{608}$	$\frac{1}{5}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
26637	2429	4856	$\frac{1}{2428}$	$\frac{2427}{4856}$	$\Phi_{4856}\ \Phi_8\ \Phi_1$
26638	2429	3642	$\frac{1}{1214}$	$\frac{1213}{3642}$	$\Phi_{3642}\ \Phi_{1821}\ \Phi_6\ \Phi_3\ \Phi_1$
26639	2429	2432	$\frac{3}{2432}$	$\frac{1}{4}$	$\Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
26640	2429	3035	$\frac{1}{607}$	$\frac{606}{3035}$	$\Phi_{3035}\ \Phi_5\ \Phi_1$
26641	2429	1214	$\frac{3}{1214}$	$\frac{173}{1214}$	$\Phi_{1214}^2\ \Phi_{607}^2\ \Phi_2^2\ \Phi_1^3$
26642	2429	696	$\frac{1}{348}$	$\frac{1}{8}$	$\Phi_{696}^4\ \Phi_{348}^3\ \Phi_{232}^4\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26643	2430	2429	$\frac{1}{2429}$	$\frac{1214}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26644	2430	3648	$\frac{1}{1216}$	$\frac{1}{3}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{912}\ \Phi_{456}\ \Phi_{228}\ \Phi_{192}\ \Phi_{114}\ \Phi_{96}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
26645	2430	2429	$\frac{2}{2429}$	$\frac{809}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26646	2430	3244	$\frac{1}{811}$	$\frac{1}{4}$	$\Phi_{3244}\ \Phi_{1622}$
26647	2430	2429	$\frac{4}{2429}$	$\frac{485}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26648	2430	2922	$\frac{1}{487}$	$\frac{1}{6}$	$\Phi_{2922}\ \Phi_{1461}\ \Phi_{974}$
26649	2430	2429	$\frac{5}{2429}$	$\frac{404}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26650	2430	406	$\frac{1}{406}$	$\frac{1}{7}$	$\Phi_{406}^6\ \Phi_{203}^6\ \Phi_{58}^6\ \Phi_{29}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
26651	2430	1388	$\frac{1}{347}$	$\frac{173}{1388}$	$\Phi_{1388}^2\ \Phi_{694}^2\ \Phi_{347}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
26652	2430	2429	$\frac{8}{2429}$	$\frac{269}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26653	2430	2710	$\frac{1}{271}$	$\frac{1}{10}$	$\Phi_{2710}\ \Phi_{1355}\ \Phi_{542}$
26654	2430	2429	$\frac{9}{2429}$	$\frac{242}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26655	2430	2684	$\frac{1}{244}$	$\frac{1}{11}$	$\Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{44}\ \Phi_{22}$
26656	2430	347	$\frac{2}{347}$	$\frac{23}{347}$	$\Phi_{347}^7\ \Phi_1^8$
26657	2430	2608	$\frac{1}{163}$	$\frac{1}{16}$	$\Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}$
26658	2430	2429	$\frac{17}{2429}$	$\frac{134}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26659	2430	2584	$\frac{1}{136}$	$\frac{1}{19}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
26660	2430	2429	$\frac{26}{2429}$	$\frac{89}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26661	2430	364	$\frac{1}{91}$	$\frac{1}{28}$	$\Phi_{364}^7\ \Phi_{182}^7\ \Phi_{91}^6\ \Phi_{52}^7\ \Phi_{28}^6\ \Phi_{26}^7\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
26662	2430	2429	$\frac{29}{2429}$	$\frac{80}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26663	2430	2542	$\frac{1}{82}$	$\frac{1}{31}$	$\Phi_{2542}\ \Phi_{1271}\ \Phi_{62}$
26664	2430	2429	$\frac{44}{2429}$	$\frac{53}{2429}$	$\Phi_{2429}\ \Phi_{347}\ \Phi_7\ \Phi_1^2$
26665	2430	2530	$\frac{1}{55}$	$\frac{1}{46}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{230}\ \Phi_{115}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
26666	2431	4860	$\frac{1}{2430}$	$\frac{2429}{4860}$	$\Phi_{4860}\ \Phi_{1620}\ \Phi_{972}\ \Phi_{540}\ \Phi_{324}\ \Phi_{180}\ \Phi_{108}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26667	2431	2433	$\frac{2}{2433}$	$\frac{1}{3}$	$\Phi_{2433}\ \Phi_{811}\ \Phi_1$
26668	2431	3645	$\frac{1}{1215}$	$\frac{1214}{3645}$	$\Phi_{3645}\ \Phi_{729}\ \Phi_1$
26669	2431	3240	$\frac{1}{810}$	$\frac{809}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{648}\ \Phi_{540}\ \Phi_{360}\ \Phi_{324}\ \Phi_{216}\ \Phi_{180}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
26670	2431	2435	$\frac{4}{2435}$	$\frac{1}{5}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_1$
26671	2431	2436	$\frac{5}{2436}$	$\frac{1}{6}$	$\Phi_{2436}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
26672	2431	2916	$\frac{1}{486}$	$\frac{485}{2916}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{324}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26673	2431	2835	$\frac{1}{405}$	$\frac{404}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{315}\ \Phi_{189}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
26674	2431	2439	$\frac{8}{2439}$	$\frac{1}{9}$	$\Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_1$
26675	2431	2440	$\frac{9}{2440}$	$\frac{1}{10}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
26676	2431	2700	$\frac{1}{270}$	$\frac{269}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26677	2431	243	$\frac{1}{243}$	$\frac{22}{243}$	$\Phi_{243}^{10}\ \Phi_{81}^{10}\ \Phi_{27}^{10}\ \Phi_9^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
26678	2431	444	$\frac{1}{222}$	$\frac{1}{12}$	$\Phi_{444}^6\ \Phi_{222}^5\ \Phi_{148}^6\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
26679	2431	405	$\frac{2}{405}$	$\frac{31}{405}$	$\Phi_{405}^6\ \Phi_{135}^6\ \Phi_{81}^6\ \Phi_{45}^6\ \Phi_{27}^6\ \Phi_{15}^6\ \Phi_9^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
26680	2431	1316	$\frac{1}{188}$	$\frac{1}{14}$	$\Phi_{1316}^2\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
26681	2431	2445	$\frac{14}{2445}$	$\frac{1}{15}$	$\Phi_{2445}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_1$
26682	2431	2592	$\frac{1}{162}$	$\frac{161}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
26683	2431	1215	$\frac{8}{1215}$	$\frac{71}{1215}$	$\Phi_{1215}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
26684	2431	144	$\frac{1}{144}$	$\frac{1}{18}$	$\Phi_{144}^{17}\ \Phi_{72}^{17}\ \Phi_{48}^{17}\ \Phi_{36}^{17}\ \Phi_{24}^{17}\ \Phi_{18}^{16}\ \Phi_{16}^{17}\ \Phi_{12}^{17}\ \Phi_9^{16}\ \Phi_8^{17}\ \Phi_6^{16}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
26685	2431	2565	$\frac{1}{135}$	$\frac{134}{2565}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
26686	2431	189	$\frac{2}{189}$	$\frac{1}{27}$	$\Phi_{189}^{13}\ \Phi_{63}^{13}\ \Phi_{27}^{12}\ \Phi_{21}^{13}\ \Phi_9^{12}\ \Phi_7^{13}\ \Phi_3^{12}\ \Phi_1^{13}$
26687	2431	2520	$\frac{1}{90}$	$\frac{89}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
26688	2431	2460	$\frac{29}{2460}$	$\frac{1}{30}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26689	2431	2511	$\frac{1}{81}$	$\frac{80}{2511}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
26690	2431	225	$\frac{4}{225}$	$\frac{1}{45}$	$\Phi_{225}^{11}\ \Phi_{75}^{11}\ \Phi_{45}^{10}\ \Phi_{25}^{11}\ \Phi_{15}^{10}\ \Phi_9^{10}\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
26691	2431	2484	$\frac{1}{54}$	$\frac{53}{2484}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26692	2432	2431	$\frac{1}{2431}$	$\frac{1215}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
26693	2432	3651	$\frac{1}{1217}$	$\frac{1}{3}$	Φ_{3651}
26694	2432	2431	$\frac{3}{2431}$	$\frac{607}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
26695	2432	3045	$\frac{1}{609}$	$\frac{1}{5}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{435}\ \Phi_{145}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
26696	2432	2431	$\frac{7}{2431}$	$\frac{303}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
26697	2432	2745	$\frac{1}{305}$	$\frac{1}{9}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{183}\ \Phi_{45}\ \Phi_{15}$
26698	2432	1221	$\frac{5}{1221}$	$\frac{1}{11}$	$\Phi_{1221}^2\ \Phi_{407}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
26699	2432	663	$\frac{1}{221}$	$\frac{55}{663}$	$\Phi_{663}^4\ \Phi_{221}^3\ \Phi_{51}^4\ \Phi_{39}^4\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_3^4\ \Phi_1^4$
26700	2432	611	$\frac{3}{611}$	$\frac{1}{13}$	$\Phi_{611}^4\ \Phi_{47}^4\ \Phi_{13}^3\ \Phi_1^4$
26701	2432	1309	$\frac{1}{187}$	$\frac{93}{1309}$	$\Phi_{1309}^2\ \Phi_{187}\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
26702	2432	2431	$\frac{15}{2431}$	$\frac{151}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
26703	2432	153	$\frac{1}{153}$	$\frac{1}{17}$	$\Phi_{153}^{16}\ \Phi_{51}^{16}\ \Phi_{17}^{15}\ \Phi_9^{16}\ \Phi_3^{16}\ \Phi_1^{16}$
26704	2432	1287	$\frac{1}{143}$	$\frac{71}{1287}$	$\Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{143}\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
26705	2432	2431	$\frac{18}{2431}$	$\frac{127}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
26706	2432	2580	$\frac{1}{129}$	$\frac{1}{20}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
26707	2432	2431	$\frac{31}{2431}$	$\frac{75}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
26708	2432	231	$\frac{1}{77}$	$\frac{1}{33}$	$\Phi_{231}^{11}\ \Phi_{77}^{10}\ \Phi_{33}^{10}\ \Phi_{21}^{11}\ \Phi_{11}^9\ \Phi_7^{10}\ \Phi_3^{10}\ \Phi_1^{10}$
26709	2432	2431	$\frac{37}{2431}$	$\frac{63}{2431}$	$\Phi_{2431}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
26710	2432	195	$\frac{1}{65}$	$\frac{1}{39}$	$\Phi_{195}^{13}\ \Phi_{65}^{12}\ \Phi_{39}^{12}\ \Phi_{15}^{13}\ \Phi_{13}^{11}\ \Phi_5^{12}\ \Phi_3^{12}\ \Phi_1^{12}$
26711	2433	4864	$\frac{1}{2432}$	$\frac{2431}{4864}$	$\Phi_{4864}\ \Phi_{256}\ \Phi_1$
26712	2433	1216	$\frac{1}{1216}$	$\frac{405}{1216}$	$\Phi_{1216}^2\ \Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{64}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26713	2433	812	$\frac{1}{812}$	$\frac{1}{4}$	$\Phi_{812}^3\ \Phi_{406}^3\ \Phi_{203}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26714	2433	3040	$\frac{1}{608}$	$\frac{607}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26715	2433	2440	$\frac{7}{2440}$	$\frac{1}{8}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26716	2433	912	$\frac{1}{304}$	$\frac{101}{912}$	$\Phi_{912}^3\ \Phi_{456}^3\ \Phi_{304}^2\ \Phi_{228}^3\ \Phi_{152}^2\ \Phi_{114}^3\ \Phi_{76}^2\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^2\ \Phi_{24}^3\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26717	2433	816	$\frac{5}{816}$	$\frac{1}{16}$	$\Phi_{816}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^3\ \Phi_{34}^3\ \Phi_{24}^3\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26718	2433	2584	$\frac{1}{152}$	$\frac{151}{2584}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
26719	2433	817	$\frac{6}{817}$	$\frac{1}{19}$	$\Phi_{817}^3\ \Phi_{43}^3\ \Phi_{19}^2\ \Phi_1^3$
26720	2433	2560	$\frac{1}{128}$	$\frac{127}{2560}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26721	2433	2464	$\frac{31}{2464}$	$\frac{1}{32}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
26722	2433	836	$\frac{1}{76}$	$\frac{25}{836}$	$\Phi_{836}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{76}^2\ \Phi_{44}^3\ \Phi_{38}^2\ \Phi_{22}^3\ \Phi_{19}^2\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26723	2433	2470	$\frac{37}{2470}$	$\frac{1}{38}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26724	2433	832	$\frac{1}{64}$	$\frac{21}{832}$	$\Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^3\ \Phi_{104}^3\ \Phi_{64}^2\ \Phi_{52}^3\ \Phi_{32}^2\ \Phi_{26}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26725	2434	2433	$\frac{1}{2433}$	$\frac{1216}{2433}$	$\Phi_{2433}\ \Phi_{811}\ \Phi_3\ \Phi_1^2$
26726	2434	1218	$\frac{1}{1218}$	$\frac{1}{3}$	$\Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26727	2434	1622	$\frac{1}{811}$	$\frac{405}{1622}$	$\Phi_{1622}^2\ \Phi_{811}\ \Phi_2^2\ \Phi_1^2$
26728	2435	4868	$\frac{1}{2434}$	$\frac{2433}{4868}$	$\Phi_{4868}\ \Phi_4\ \Phi_1$
26729	2435	3651	$\frac{1}{1217}$	$\frac{1216}{3651}$	$\Phi_{3651}\ \Phi_3\ \Phi_1$
26730	2435	1217	$\frac{2}{1217}$	$\frac{243}{1217}$	$\Phi_{1217}^2\ \Phi_1^3$
26731	2435	1464	$\frac{1}{488}$	$\frac{1}{6}$	$\Phi_{1464}^2\ \Phi_{732}^2\ \Phi_{488}\ \Phi_{366}^2\ \Phi_{244}\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
26732	2436	2435	$\frac{1}{2435}$	$\frac{1217}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_5\ \Phi_1^2$
26733	2436	3657	$\frac{1}{1219}$	$\frac{1}{3}$	$\Phi_{3657}\ \Phi_{159}\ \Phi_{69}$
26734	2436	2435	$\frac{2}{2435}$	$\frac{811}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_5\ \Phi_1^2$
26735	2436	3252	$\frac{1}{813}$	$\frac{1}{4}$	$\Phi_{3252}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{12}\ \Phi_6$
26736	2436	2435	$\frac{3}{2435}$	$\frac{608}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_5\ \Phi_1^2$
26737	2436	610	$\frac{1}{610}$	$\frac{1}{5}$	$\Phi_{610}^4\ \Phi_{305}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
26738	2436	487	$\frac{1}{487}$	$\frac{81}{487}$	$\Phi_{487}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
26739	2436	2849	$\frac{1}{407}$	$\frac{1}{7}$	$\Phi_{2849}\ \Phi_{259}\ \Phi_{77}$
26740	2436	2435	$\frac{6}{2435}$	$\frac{347}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_{5}\ \Phi_{1}^{2}$
26741	2436	2792	$\frac{1}{349}$	$\frac{1}{8}$	$\Phi_{2792}\ \Phi_{1396}\ \Phi_{698}$
26742	2436	2435	$\frac{11}{2435}$	$\frac{202}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_{5}\ \Phi_{1}^{2}$
26743	2436	2652	$\frac{1}{204}$	$\frac{1}{13}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
26744	2436	2435	$\frac{13}{2435}$	$\frac{173}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_{5}\ \Phi_{1}^{2}$
26745	2436	525	$\frac{1}{175}$	$\frac{1}{15}$	$\Phi_{525}^{5}\ \Phi_{175}^{4}\ \Phi_{105}^{5}\ \Phi_{75}^{5}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
26746	2436	487	$\frac{4}{487}$	$\frac{23}{487}$	$\Phi_{487}^{5}\ \Phi_{1}^{6}$
26747	2436	2574	$\frac{1}{117}$	$\frac{1}{22}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{33}\ \Phi_{26}\ \Phi_{18}\ \Phi_{6}$
26748	2436	2435	$\frac{27}{2435}$	$\frac{86}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_{5}\ \Phi_{1}^{2}$
26749	2436	2552	$\frac{1}{88}$	$\frac{1}{29}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
26750	2436	2435	$\frac{28}{2435}$	$\frac{83}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_{5}\ \Phi_{1}^{2}$
26751	2436	510	$\frac{1}{85}$	$\frac{1}{30}$	$\Phi_{510}^{5}\ \Phi_{255}^{5}\ \Phi_{170}^{5}\ \Phi_{102}^{5}\ \Phi_{85}^{4}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{30}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
26752	2436	2435	$\frac{41}{2435}$	$\frac{57}{2435}$	$\Phi_{2435}\ \Phi_{487}\ \Phi_{5}\ \Phi_{1}^{2}$
26753	2436	2537	$\frac{1}{59}$	$\frac{1}{43}$	Φ_{2537}
26754	2437	4872	$\frac{1}{2436}$	$\frac{2435}{4872}$	$\Phi_{4872}\ \Phi_{1624}\ \Phi_{696}\ \Phi_{232}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
26755	2437	2439	$\frac{2}{2439}$	$\frac{1}{3}$	$\Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_{9}\ \Phi_{1}$
26756	2437	3654	$\frac{1}{1218}$	$\frac{1217}{3654}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{522}\ \Phi_{261}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
26757	2437	2440	$\frac{3}{2440}$	$\frac{1}{4}$	$\Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
26758	2437	3248	$\frac{1}{812}$	$\frac{811}{3248}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{464}\ \Phi_{232}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
26759	2437	3045	$\frac{1}{609}$	$\frac{608}{3045}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{435}\ \Phi_{145}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
26760	2437	2442	$\frac{5}{2442}$	$\frac{1}{6}$	$\Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{66}\ \Phi_{37}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
26761	2437	2443	$\frac{6}{2443}$	$\frac{1}{7}$	$\Phi_{2443}\ \Phi_{349}\ \Phi_{1}$
26762	2437	2842	$\frac{1}{406}$	$\frac{405}{2842}$	$\Phi_{2842}\ \Phi_{1421}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
26763	2437	2784	$\frac{1}{348}$	$\frac{347}{2784}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{232}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
26764	2437	2448	$\frac{11}{2448}$	$\frac{1}{12}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
26765	2437	2639	$\frac{1}{203}$	$\frac{202}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
26766	2437	2450	$\frac{13}{2450}$	$\frac{1}{14}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{175}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
26767	2437	2610	$\frac{1}{174}$	$\frac{173}{2610}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{145}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
26768	2437	2457	$\frac{20}{2457}$	$\frac{1}{21}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
26769	2437	2552	$\frac{1}{116}$	$\frac{115}{2552}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
26770	2437	2464	$\frac{27}{2464}$	$\frac{1}{28}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
26771	2437	2465	$\frac{28}{2465}$	$\frac{1}{29}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
26772	2437	2523	$\frac{1}{87}$	$\frac{86}{2523}$	$\Phi_{2523}\ \Phi_{841}\ \Phi_{1}$
26773	2437	2520	$\frac{1}{84}$	$\frac{83}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
26774	2437	2478	$\frac{41}{2478}$	$\frac{1}{42}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
26775	2437	2494	$\frac{1}{58}$	$\frac{57}{2494}$	$\Phi_{2494}\ \Phi_{1247}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
26776	2438	2437	$\frac{1}{2437}$	$\frac{1218}{2437}$	$\Phi_{2437}\ \Phi_1^2$
26777	2438	3660	$\frac{1}{1220}$	$\frac{1}{3}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{915}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
26778	2438	2437	$\frac{22}{2437}$	$\frac{105}{2437}$	$\Phi_{2437}\ \Phi_1^2$
26779	2438	2568	$\frac{1}{107}$	$\frac{1}{24}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}$
26780	2438	2437	$\frac{45}{2437}$	$\frac{52}{2437}$	$\Phi_{2437}\ \Phi_1^2$
26781	2438	2538	$\frac{1}{54}$	$\frac{1}{47}$	$\Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
26782	2439	4876	$\frac{1}{2438}$	$\frac{2437}{4876}$	$\Phi_{4876}\ \Phi_{212}\ \Phi_{92}\ \Phi_4\ \Phi_1$
26783	2439	1219	$\frac{1}{1219}$	$\frac{406}{1219}$	$\Phi_{1219}^2\ \Phi_{53}^2\ \Phi_{23}^2\ \Phi_1^3$
26784	2439	1628	$\frac{1}{814}$	$\frac{1}{4}$	$\Phi_{1628}^2\ \Phi_{814}\ \Phi_{407}\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{44}^2\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
26785	2439	1219	$\frac{4}{1219}$	$\frac{135}{1219}$	$\Phi_{1219}^2\ \Phi_{53}^2\ \Phi_{23}^2\ \Phi_1^3$
26786	2439	1360	$\frac{1}{272}$	$\frac{1}{10}$	$\Phi_{1360}^2\ \Phi_{680}^2\ \Phi_{340}^2\ \Phi_{272}\ \Phi_{170}^2\ \Phi_{136}\ \Phi_{85}^2\ \Phi_{80}^2\ \Phi_{68}\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
26787	2439	2461	$\frac{22}{2461}$	$\frac{1}{23}$	$\Phi_{2461}\ \Phi_{107}\ \Phi_1$
26788	2439	848	$\frac{1}{106}$	$\frac{35}{848}$	$\Phi_{848}^3\ \Phi_{424}^3\ \Phi_{212}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
26789	2439	276	$\frac{5}{276}$	$\frac{1}{46}$	$\Phi_{276}^9\ \Phi_{138}^9\ \Phi_{92}^9\ \Phi_{69}^9\ \Phi_{46}^8\ \Phi_{23}^8\ \Phi_{12}^9\ \Phi_6^9\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
26790	2439	2491	$\frac{1}{53}$	$\frac{52}{2491}$	$\Phi_{2491}\ \Phi_{47}\ \Phi_1$
26791	2440	2439	$\frac{1}{2439}$	$\frac{1219}{2439}$	$\Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_9\ \Phi_3\ \Phi_1^2$
26792	2440	1221	$\frac{1}{1221}$	$\frac{1}{3}$	$\Phi_{1221}^2\ \Phi_{407}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
26793	2440	813	$\frac{1}{813}$	$\frac{203}{813}$	$\Phi_{813}^3\ \Phi_{271}^3\ \Phi_3^3\ \Phi_1^4$
26794	2440	3055	$\frac{1}{611}$	$\frac{1}{5}$	$\Phi_{3055}\ \Phi_{235}\ \Phi_{65}$
26795	2440	2439	$\frac{4}{2439}$	$\frac{487}{2439}$	$\Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_9\ \Phi_3\ \Phi_1^2$
26796	2440	978	$\frac{1}{489}$	$\frac{1}{6}$	$\Phi_{978}^3\ \Phi_{489}^2\ \Phi_{326}^3\ \Phi_{163}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26797	2440	2439	$\frac{7}{2439}$	$\frac{304}{2439}$	$\Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_9\ \Phi_3\ \Phi_1^2$
26798	2440	306	$\frac{1}{306}$	$\frac{1}{9}$	$\Phi_{306}^8\ \Phi_{153}^8\ \Phi_{102}^8\ \Phi_{51}^8\ \Phi_{34}^8\ \Phi_{18}^8\ \Phi_{17}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
26799	2440	271	$\frac{1}{271}$	$\frac{27}{271}$	$\Phi_{271}^9\ \Phi_1^{10}$
26800	2440	2695	$\frac{1}{245}$	$\frac{1}{11}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{77}\ \Phi_{55}$
26801	2440	2439	$\frac{19}{2439}$	$\frac{121}{2439}$	$\Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_9\ \Phi_3\ \Phi_1^2$
26802	2440	861	$\frac{1}{123}$	$\frac{1}{21}$	$\Phi_{861}^3\ \Phi_{287}^3\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
26803	2440	813	$\frac{13}{813}$	$\frac{20}{813}$	$\Phi_{813}^3\ \Phi_{271}^3\ \Phi_3^3\ \Phi_1^4$
26804	2440	2542	$\frac{1}{62}$	$\frac{1}{41}$	$\Phi_{2542}\ \Phi_{1271}\ \Phi_{82}$
26805	2441	4880	$\frac{1}{2440}$	$\frac{2439}{4880}$	$\Phi_{4880}\ \Phi_{976}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
26806	2441	3660	$\frac{1}{1220}$	$\frac{1219}{3660}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{915}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
26807	2441	2444	$\frac{3}{2444}$	$\frac{1}{4}$	$\Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{188}\ \Phi_{94}\ \Phi_{52}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
26808	2441	2445	$\frac{4}{2445}$	$\frac{1}{5}$	$\Phi_{2445}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{15}\ \Phi_3\ \Phi_1$
26809	2441	3050	$\frac{1}{610}$	$\frac{609}{3050}$	$\Phi_{3050}\ \Phi_{1525}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
26810	2441	2928	$\frac{1}{488}$	$\frac{487}{2928}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
26811	2441	2448	$\frac{7}{2448}$	$\frac{1}{8}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
26812	2441	2745	$\frac{1}{305}$	$\frac{304}{2745}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{183}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
26813	2441	2450	$\frac{9}{2450}$	$\frac{1}{10}$	$\Phi_{2450}\ \Phi_{1225}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{175}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26814	2441	2684	$\frac{1}{244}$	$\frac{243}{2684}$	$\Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
26815	2441	2460	$\frac{19}{2460}$	$\frac{1}{20}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
26816	2441	2562	$\frac{1}{122}$	$\frac{121}{2562}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
26817	2441	2480	$\frac{39}{2480}$	$\frac{1}{40}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
26818	2441	2501	$\frac{1}{61}$	$\frac{60}{2501}$	$\Phi_{2501}\ \Phi_{41}\ \Phi_1$
26819	2442	2441	$\frac{1}{2441}$	$\frac{1220}{2441}$	$\Phi_{2441}\ \Phi_1^2$
26820	2442	3666	$\frac{1}{1222}$	$\frac{1}{3}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{282}\ \Phi_{141}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
26821	2442	2441	$\frac{2}{2441}$	$\frac{813}{2441}$	$\Phi_{2441}\ \Phi_1^2$
26822	2442	3260	$\frac{1}{815}$	$\frac{1}{4}$	$\Phi_{3260}\ \Phi_{1630}\ \Phi_{652}\ \Phi_{326}\ \Phi_{20}\ \Phi_{10}$
26823	2442	2441	$\frac{5}{2441}$	$\frac{406}{2441}$	$\Phi_{2441}\ \Phi_1^2$
26824	2442	2856	$\frac{1}{408}$	$\frac{1}{7}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{168}\ \Phi_{119}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
26825	2442	2441	$\frac{10}{2441}$	$\frac{221}{2441}$	$\Phi_{2441}\ \Phi_1^2$
26826	2442	2676	$\frac{1}{223}$	$\frac{1}{12}$	$\Phi_{2676}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}$
26827	2442	2441	$\frac{21}{2441}$	$\frac{110}{2441}$	$\Phi_{2441}\ \Phi_1^2$
26828	2442	2576	$\frac{1}{112}$	$\frac{1}{23}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
26829	2442	2441	$\frac{32}{2441}$	$\frac{73}{2441}$	$\Phi_{2441}\ \Phi_1^2$
26830	2442	2550	$\frac{1}{75}$	$\frac{1}{34}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
26831	2442	2441	$\frac{36}{2441}$	$\frac{65}{2441}$	$\Phi_{2441}\ \Phi_1^2$
26832	2442	2546	$\frac{1}{67}$	$\frac{1}{38}$	$\Phi_{2546}\ \Phi_{1273}\ \Phi_{134}$
26833	2443	4884	$\frac{1}{2442}$	$\frac{2441}{4884}$	$\Phi_{4884}\ \Phi_{1628}\ \Phi_{444}\ \Phi_{148}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26834	2443	2445	$\frac{2}{2445}$	$\frac{1}{3}$	$\Phi_{2445}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{15}\ \Phi_5\ \Phi_1$
26835	2443	3663	$\frac{1}{1221}$	$\frac{1220}{3663}$	$\Phi_{3663}\ \Phi_{333}\ \Phi_{99}\ \Phi_9\ \Phi_1$
26836	2443	3256	$\frac{1}{814}$	$\frac{813}{3256}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
26837	2443	2448	$\frac{5}{2448}$	$\frac{1}{6}$	$\Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
26838	2443	407	$\frac{1}{407}$	$\frac{58}{407}$	$\Phi_{407}^6\ \Phi_{37}^6\ \Phi_{11}^6\ \Phi_1^7$
26839	2443	1400	$\frac{1}{350}$	$\frac{1}{8}$	$\Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{350}\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}\ \Phi_{56}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
26840	2443	2453	$\frac{10}{2453}$	$\frac{1}{11}$	$\Phi_{2453}\ \Phi_{223}\ \Phi_1$
26841	2443	2664	$\frac{1}{222}$	$\frac{221}{2664}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{148}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
26842	2443	352	$\frac{3}{352}$	$\frac{1}{22}$	$\Phi_{352}^7\ \Phi_{176}^7\ \Phi_{88}^7\ \Phi_{44}^7\ \Phi_{32}^7\ \Phi_{22}^6\ \Phi_{16}^7\ \Phi_{11}^6\ \Phi_8^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
26843	2443	2553	$\frac{1}{111}$	$\frac{110}{2553}$	$\Phi_{2553}\ \Phi_{851}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
26844	2443	2475	$\frac{32}{2475}$	$\frac{1}{33}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
26845	2443	2516	$\frac{1}{74}$	$\frac{73}{2516}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{148}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
26846	2443	2479	$\frac{36}{2479}$	$\frac{1}{37}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_1$
26847	2443	2508	$\frac{1}{66}$	$\frac{65}{2508}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
26848	2444	2443	$\frac{1}{2443}$	$\frac{1221}{2443}$	$\Phi_{2443}\ \Phi_{349}\ \Phi_7\ \Phi_1^2$
26849	2444	3669	$\frac{1}{1223}$	$\frac{1}{3}$	Φ_{3669}
26850	2444	2443	$\frac{3}{2443}$	$\frac{610}{2443}$	$\Phi_{2443}\ \Phi_{349}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
26851	2444	3060	$\frac{1}{612}$	$\frac{1}{5}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
26852	2444	1225	$\frac{3}{1225}$	$\frac{1}{7}$	$\Phi_{1225}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
26853	2444	698	$\frac{1}{349}$	$\frac{87}{698}$	$\Phi_{698}^4\ \Phi_{349}^3\ \Phi_2^4\ \Phi_1^4$
26854	2444	2443	$\frac{12}{2443}$	$\frac{187}{2443}$	$\Phi_{2443}\ \Phi_{349}\ \Phi_7\ \Phi_1^2$
26855	2444	378	$\frac{1}{189}$	$\frac{1}{14}$	$\Phi_{378}^7\ \Phi_{189}^6\ \Phi_{126}^7\ \Phi_{63}^6\ \Phi_{54}^7\ \Phi_{42}^7\ \Phi_{27}^6\ \Phi_{21}^6\ \Phi_{18}^7\ \Phi_{14}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
26856	2444	2443	$\frac{25}{2443}$	$\frac{93}{2443}$	$\Phi_{2443}\ \Phi_{349}\ \Phi_7\ \Phi_1^2$
26857	2444	2565	$\frac{1}{95}$	$\frac{1}{27}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{57}\ \Phi_{45}\ \Phi_{15}$
26858	2444	2443	$\frac{46}{2443}$	$\frac{51}{2443}$	$\Phi_{2443}\ \Phi_{349}\ \Phi_7\ \Phi_1^2$
26859	2444	2544	$\frac{1}{53}$	$\frac{1}{48}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
26860	2445	4888	$\frac{1}{2444}$	$\frac{2443}{4888}$	$\Phi_{4888}\ \Phi_{376}\ \Phi_{104}\ \Phi_8\ \Phi_1$
26861	2445	1222	$\frac{1}{1222}$	$\frac{407}{1222}$	$\Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
26862	2445	816	$\frac{1}{816}$	$\frac{1}{4}$	$\Phi_{816}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^3\ \Phi_{34}^3\ \Phi_{24}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26863	2445	611	$\frac{1}{611}$	$\frac{122}{611}$	$\Phi_{611}^4\ \Phi_{47}^4\ \Phi_{13}^4\ \Phi_1^5$
26864	2445	1470	$\frac{1}{490}$	$\frac{1}{6}$	$\Phi_{1470}^2\ \Phi_{735}^2\ \Phi_{490}\ \Phi_{294}^2\ \Phi_{245}\ \Phi_{210}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
26865	2445	819	$\frac{4}{819}$	$\frac{1}{13}$	$\Phi_{819}^3\ \Phi_{273}^3\ \Phi_{117}^3\ \Phi_{91}^3\ \Phi_{63}^3\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^2\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^3$
26866	2445	2632	$\frac{1}{188}$	$\frac{187}{2632}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
26867	2445	1222	$\frac{7}{1222}$	$\frac{81}{1222}$	$\Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
26868	2445	656	$\frac{1}{164}$	$\frac{1}{16}$	$\Phi_{656}^4\ \Phi_{328}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26869	2445	494	$\frac{5}{494}$	$\frac{1}{26}$	$\Phi_{494}^5\ \Phi_{247}^5\ \Phi_{38}^5\ \Phi_{26}^4\ \Phi_{19}^5\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
26870	2445	846	$\frac{1}{94}$	$\frac{31}{846}$	$\Phi_{846}^3\ \Phi_{423}^3\ \Phi_{282}^3\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{18}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
26871	2445	2491	$\frac{46}{2491}$	$\frac{1}{47}$	$\Phi_{2491}\ \Phi_{53}\ \Phi_1$
26872	2445	832	$\frac{1}{52}$	$\frac{17}{832}$	$\Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^3\ \Phi_{104}^3\ \Phi_{64}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
26873	2446	2445	$\frac{1}{2445}$	$\frac{1222}{2445}$	$\Phi_{2445}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
26874	2446	1224	$\frac{1}{1224}$	$\frac{1}{3}$	$\Phi_{1224}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26875	2446	1630	$\frac{1}{815}$	$\frac{407}{1630}$	$\Phi_{1630}^2\ \Phi_{815}\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
26876	2446	1225	$\frac{2}{1225}$	$\frac{1}{5}$	$\Phi_{1225}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
26877	2446	1467	$\frac{1}{489}$	$\frac{244}{1467}$	$\Phi_{1467}^2\ \Phi_{489}\ \Phi_{163}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
26878	2446	1230	$\frac{7}{1230}$	$\frac{1}{15}$	$\Phi_{1230}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
26879	2446	1304	$\frac{1}{163}$	$\frac{81}{1304}$	$\Phi_{1304}^2\ \Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
26880	2447	4892	$\frac{1}{2446}$	$\frac{2445}{4892}$	$\Phi_{4892}\ \Phi_4\ \Phi_1$
26881	2447	3669	$\frac{1}{1223}$	$\frac{1222}{3669}$	$\Phi_{3669}\ \Phi_3\ \Phi_1$
26882	2448	2447	$\frac{1}{2447}$	$\frac{1223}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26883	2448	3675	$\frac{1}{1225}$	$\frac{1}{3}$	$\Phi_{3675}\ \Phi_{735}\ \Phi_{525}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{21}\ \Phi_{15}$
26884	2448	2447	$\frac{2}{2447}$	$\frac{815}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26885	2448	3268	$\frac{1}{817}$	$\frac{1}{4}$	$\Phi_{3268}\ \Phi_{1634}\ \Phi_{172}\ \Phi_{86}\ \Phi_{76}\ \Phi_{38}$
26886	2448	2447	$\frac{3}{2447}$	$\frac{611}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26887	2448	3065	$\frac{1}{613}$	$\frac{1}{5}$	Φ_{3065}

Nr	μ	d	w_1	w_2	polynomials
26888	2448	2447	$\frac{5}{2447}$	$\frac{407}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26889	2448	2863	$\frac{1}{409}$	$\frac{1}{7}$	Φ_{2863}
26890	2448	2447	$\frac{7}{2447}$	$\frac{305}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26891	2448	2763	$\frac{1}{307}$	$\frac{1}{9}$	$\Phi_{2763}\ \Phi_{921}$
26892	2448	2447	$\frac{8}{2447}$	$\frac{271}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26893	2448	2730	$\frac{1}{273}$	$\frac{1}{10}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
26894	2448	2447	$\frac{11}{2447}$	$\frac{203}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26895	2448	2665	$\frac{1}{205}$	$\frac{1}{13}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{65}$
26896	2448	2447	$\frac{15}{2447}$	$\frac{152}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26897	2448	2618	$\frac{1}{154}$	$\frac{1}{17}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{374}\ \Phi_{238}\ \Phi_{187}\ \Phi_{119}\ \Phi_{34}$
26898	2448	2447	$\frac{16}{2447}$	$\frac{143}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26899	2448	2610	$\frac{1}{145}$	$\frac{1}{18}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{90}\ \Phi_{87}\ \Phi_{58}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
26900	2448	2447	$\frac{17}{2447}$	$\frac{135}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26901	2448	2603	$\frac{1}{137}$	$\frac{1}{19}$	Φ_{2603}
26902	2448	2447	$\frac{23}{2447}$	$\frac{101}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26903	2448	2575	$\frac{1}{103}$	$\frac{1}{25}$	$\Phi_{2575}\ \Phi_{515}$
26904	2448	2447	$\frac{33}{2447}$	$\frac{71}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26905	2448	2555	$\frac{1}{73}$	$\frac{1}{35}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}$
26906	2448	2447	$\frac{35}{2447}$	$\frac{67}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26907	2448	2553	$\frac{1}{69}$	$\frac{1}{37}$	$\Phi_{2553}\ \Phi_{851}\ \Phi_{111}$
26908	2448	2447	$\frac{47}{2447}$	$\frac{50}{2447}$	$\Phi_{2447}\ \Phi_1^2$
26909	2448	2548	$\frac{1}{52}$	$\frac{1}{49}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}$
26910	2449	4896	$\frac{1}{2448}$	$\frac{2447}{4896}$	$\Phi_{4896}\ \Phi_{1632}\ \Phi_{544}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
26911	2449	2451	$\frac{2}{2451}$	$\frac{1}{3}$	$\Phi_{2451}\ \Phi_{817}\ \Phi_{129}\ \Phi_{57}\ \Phi_{43}\ \Phi_{19}\ \Phi_1$
26912	2449	3672	$\frac{1}{1224}$	$\frac{1223}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{918}\ \Phi_{459}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
26913	2449	2452	$\frac{3}{2452}$	$\frac{1}{4}$	$\Phi_{2452}\ \Phi_{1226}\ \Phi_{613}\ \Phi_1$
26914	2449	3264	$\frac{1}{816}$	$\frac{815}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
26915	2449	3060	$\frac{1}{612}$	$\frac{611}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26916	2449	2454	$\frac{5}{2454}$	$\frac{1}{6}$	$\Phi_{2454}\ \Phi_{1227}\ \Phi_{818}\ \Phi_{409}\ \Phi_1$
26917	2449	2856	$\frac{1}{408}$	$\frac{407}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{238}\ \Phi_{168}\ \Phi_{119}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
26918	2449	2456	$\frac{7}{2456}$	$\frac{1}{8}$	$\Phi_{2456}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_1$
26919	2449	2457	$\frac{8}{2457}$	$\frac{1}{9}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
26920	2449	2754	$\frac{1}{306}$	$\frac{305}{2754}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
26921	2449	2720	$\frac{1}{272}$	$\frac{271}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26922	2449	2460	$\frac{11}{2460}$	$\frac{1}{12}$	$\Phi_{2460}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26923	2449	2652	$\frac{1}{204}$	$\frac{203}{2652}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
26924	2449	2464	$\frac{15}{2464}$	$\frac{1}{16}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26925	2449	2465	$\frac{16}{2465}$	$\frac{1}{17}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}\ \Phi_{85}\ \Phi_{29}\ \Phi_5\ \Phi_1$
26926	2449	2601	$\frac{1}{153}$	$\frac{152}{2601}$	$\Phi_{2601}\ \Phi_{867}\ \Phi_{289}\ \Phi_1$
26927	2449	2466	$\frac{17}{2466}$	$\frac{1}{18}$	$\Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
26928	2449	2592	$\frac{1}{144}$	$\frac{143}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
26929	2449	2584	$\frac{1}{136}$	$\frac{135}{2584}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
26930	2449	2472	$\frac{23}{2472}$	$\frac{1}{24}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
26931	2449	2550	$\frac{1}{102}$	$\frac{101}{2550}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{85}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
26932	2449	408	$\frac{5}{408}$	$\frac{13}{408}$	$\Phi_{408}^6\ \Phi_{204}^6\ \Phi_{136}^6\ \Phi_{102}^6\ \Phi_{68}^6\ \Phi_{51}^6\ \Phi_{34}^6\ \Phi_{24}^6\ \Phi_{17}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
26933	2449	160	$\frac{1}{80}$	$\frac{1}{32}$	$\Phi_{160}^{16}\ \Phi_{80}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{10}^{15}\ \Phi_8^{14}\ \Phi_5^{15}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
26934	2449	2482	$\frac{33}{2482}$	$\frac{1}{34}$	$\Phi_{2482}\ \Phi_{1241}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
26935	2449	2520	$\frac{1}{72}$	$\frac{71}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
26936	2449	2484	$\frac{35}{2484}$	$\frac{1}{36}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_1$
26937	2449	2516	$\frac{1}{68}$	$\frac{67}{2516}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
26938	2449	2496	$\frac{47}{2496}$	$\frac{1}{48}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
26939	2449	2499	$\frac{1}{51}$	$\frac{50}{2499}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
26940	2450	2449	$\frac{1}{2449}$	$\frac{1224}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26941	2450	3678	$\frac{1}{1226}$	$\frac{1}{3}$	$\Phi_{3678}\ \Phi_{1839}\ \Phi_6$
26942	2450	2449	$\frac{4}{2449}$	$\frac{489}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26943	2450	2946	$\frac{1}{491}$	$\frac{1}{6}$	$\Phi_{2946}\ \Phi_{1473}\ \Phi_{982}$
26944	2450	2449	$\frac{6}{2449}$	$\frac{349}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26945	2450	2808	$\frac{1}{351}$	$\frac{1}{8}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
26946	2450	2449	$\frac{9}{2449}$	$\frac{244}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26947	2450	2706	$\frac{1}{246}$	$\frac{1}{11}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
26948	2450	2449	$\frac{13}{2449}$	$\frac{174}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26949	2450	2640	$\frac{1}{176}$	$\frac{1}{15}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
26950	2450	2449	$\frac{24}{2449}$	$\frac{97}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26951	2450	2574	$\frac{1}{99}$	$\frac{1}{26}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{22}\ \Phi_{18}\ \Phi_6$
26952	2450	248	$\frac{3}{248}$	$\frac{1}{31}$	$\Phi_{248}^{10}\ \Phi_{124}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^9\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
26953	2450	1264	$\frac{1}{79}$	$\frac{39}{1264}$	$\Phi_{1264}^2\ \Phi_{632}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
26954	2450	2449	$\frac{34}{2449}$	$\frac{69}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26955	2450	2556	$\frac{1}{71}$	$\frac{1}{36}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
26956	2450	2449	$\frac{48}{2449}$	$\frac{49}{2449}$	$\Phi_{2449}\ \Phi_{79}\ \Phi_{31}\ \Phi_1^2$
26957	2450	2550	$\frac{1}{51}$	$\frac{1}{50}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{85}\ \Phi_{75}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
26958	2451	4900	$\frac{1}{2450}$	$\frac{2449}{4900}$	$\Phi_{4900}\ \Phi_{980}\ \Phi_{700}\ \Phi_{196}\ \Phi_{140}\ \Phi_{100}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
26959	2451	1225	$\frac{1}{1225}$	$\frac{408}{1225}$	$\Phi_{1225}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
26960	2451	1636	$\frac{1}{818}$	$\frac{1}{4}$	$\Phi_{1636}^2\ \Phi_{818}\ \Phi_{409}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
26961	2451	2455	$\frac{4}{2455}$	$\frac{1}{5}$	$\Phi_{2455}\ \Phi_{491}\ \Phi_{1}$
26962	2451	980	$\frac{1}{490}$	$\frac{163}{980}$	$\Phi_{980}^{3}\ \Phi_{490}^{2}\ \Phi_{245}^{2}\ \Phi_{196}^{3}\ \Phi_{140}^{3}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26963	2451	819	$\frac{2}{819}$	$\frac{1}{7}$	$\Phi_{819}^{3}\ \Phi_{273}^{3}\ \Phi_{117}^{3}\ \Phi_{91}^{3}\ \Phi_{63}^{3}\ \Phi_{39}^{3}\ \Phi_{21}^{3}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
26964	2451	2800	$\frac{1}{350}$	$\frac{349}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{280}\ \Phi_{200}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
26965	2451	820	$\frac{3}{820}$	$\frac{1}{10}$	$\Phi_{820}^{3}\ \Phi_{410}^{3}\ \Phi_{205}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26966	2451	2695	$\frac{1}{245}$	$\frac{244}{2695}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
26967	2451	2464	$\frac{13}{2464}$	$\frac{1}{14}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
26968	2451	875	$\frac{1}{175}$	$\frac{58}{875}$	$\Phi_{875}^{3}\ \Phi_{175}^{2}\ \Phi_{125}^{3}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
26969	2451	1225	$\frac{9}{1225}$	$\frac{64}{1225}$	$\Phi_{1225}^{2}\ \Phi_{245}^{2}\ \Phi_{175}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
26970	2451	260	$\frac{1}{130}$	$\frac{1}{20}$	$\Phi_{260}^{10}\ \Phi_{130}^{9}\ \Phi_{65}^{9}\ \Phi_{52}^{10}\ \Phi_{26}^{9}\ \Phi_{20}^{9}\ \Phi_{13}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
26971	2451	825	$\frac{8}{825}$	$\frac{1}{25}$	$\Phi_{825}^{3}\ \Phi_{275}^{3}\ \Phi_{165}^{3}\ \Phi_{75}^{3}\ \Phi_{55}^{3}\ \Phi_{33}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
26972	2451	2548	$\frac{1}{98}$	$\frac{97}{2548}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
26973	2451	2485	$\frac{34}{2485}$	$\frac{1}{35}$	$\Phi_{2485}\ \Phi_{497}\ \Phi_{355}\ \Phi_{71}\ \Phi_{1}$
26974	2451	840	$\frac{1}{70}$	$\frac{23}{840}$	$\Phi_{840}^{3}\ \Phi_{420}^{3}\ \Phi_{280}^{3}\ \Phi_{210}^{3}\ \Phi_{168}^{3}\ \Phi_{140}^{3}\ \Phi_{120}^{3}\ \Phi_{105}^{3}\ \Phi_{84}^{3}\ \Phi_{70}^{2}\ \Phi_{60}^{3}\ \Phi_{56}^{3}\ \Phi_{42}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26975	2451	175	$\frac{3}{175}$	$\frac{4}{175}$	$\Phi_{175}^{14}\ \Phi_{35}^{14}\ \Phi_{25}^{14}\ \Phi_{7}^{14}\ \Phi_{5}^{14}\ \Phi_{1}^{15}$
26976	2451	1276	$\frac{1}{58}$	$\frac{1}{44}$	$\Phi_{1276}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{116}^{2}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
26977	2451	833	$\frac{16}{833}$	$\frac{1}{49}$	$\Phi_{833}^{3}\ \Phi_{119}^{3}\ \Phi_{49}^{2}\ \Phi_{17}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
26978	2451	2500	$\frac{49}{2500}$	$\frac{1}{50}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
26979	2452	2451	$\frac{1}{2451}$	$\frac{1225}{2451}$	$\Phi_{2451}\ \Phi_{817}\ \Phi_{129}\ \Phi_{57}\ \Phi_{43}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
26980	2452	1227	$\frac{1}{1227}$	$\frac{1}{3}$	$\Phi_{1227}^{2}\ \Phi_{409}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
26981	2452	817	$\frac{1}{817}$	$\frac{204}{817}$	$\Phi_{817}^{3}\ \Phi_{43}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
26982	2452	3070	$\frac{1}{614}$	$\frac{1}{5}$	$\Phi_{3070}\ \Phi_{1535}\ \Phi_{10}$
26983	2452	1235	$\frac{9}{1235}$	$\frac{1}{19}$	$\Phi_{1235}^{2}\ \Phi_{247}^{2}\ \Phi_{95}^{2}\ \Phi_{65}^{2}\ \Phi_{19}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
26984	2452	645	$\frac{1}{129}$	$\frac{32}{645}$	$\Phi_{645}^{4}\ \Phi_{215}^{4}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
26985	2452	1247	$\frac{21}{1247}$	$\frac{1}{43}$	$\Phi_{1247}^{2}\ \Phi_{43}\ \Phi_{29}^{2}\ \Phi_{1}^{2}$
26986	2452	627	$\frac{1}{57}$	$\frac{14}{627}$	$\Phi_{627}^{4}\ \Phi_{209}^{4}\ \Phi_{57}^{3}\ \Phi_{33}^{4}\ \Phi_{19}^{3}\ \Phi_{11}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
26987	2453	4904	$\frac{1}{2452}$	$\frac{2451}{4904}$	$\Phi_{4904}\ \Phi_{8}\ \Phi_{1}$
26988	2453	3678	$\frac{1}{1226}$	$\frac{1225}{3678}$	$\Phi_{3678}\ \Phi_{1839}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
26989	2453	2456	$\frac{3}{2456}$	$\frac{1}{4}$	$\Phi_{2456}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{8}\ \Phi_{1}$
26990	2453	3065	$\frac{1}{613}$	$\frac{612}{3065}$	$\Phi_{3065}\ \Phi_{5}\ \Phi_{1}$
26991	2453	1226	$\frac{5}{1226}$	$\frac{111}{1226}$	$\Phi_{1226}^{2}\ \Phi_{613}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26992	2453	672	$\frac{1}{224}$	$\frac{1}{12}$	$\Phi_{672}^{4}\ \Phi_{336}^{4}\ \Phi_{224}^{3}\ \Phi_{168}^{4}\ \Phi_{112}^{3}\ \Phi_{96}^{4}\ \Phi_{84}^{4}\ \Phi_{56}^{3}\ \Phi_{48}^{4}\ \Phi_{42}^{4}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
26993	2454	2453	$\frac{1}{2453}$	$\frac{1226}{2453}$	$\Phi_{2453}\ \Phi_{223}\ \Phi_{11}\ \Phi_{1}^{2}$
26994	2454	3684	$\frac{1}{1228}$	$\frac{1}{3}$	$\Phi_{3684}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{12}\ \Phi_{6}$
26995	2454	2453	$\frac{2}{2453}$	$\frac{817}{2453}$	$\Phi_{2453}\ \Phi_{223}\ \Phi_{11}\ \Phi_{1}^{2}$
26996	2454	3276	$\frac{1}{819}$	$\frac{1}{4}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
26997	2454	2453	$\frac{5}{2453}$	$\frac{408}{2453}$	$\Phi_{2453}\ \Phi_{223}\ \Phi_{11}\ \Phi_1^2$
26998	2454	2870	$\frac{1}{410}$	$\frac{1}{7}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{287}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
26999	2454	1232	$\frac{5}{1232}$	$\frac{1}{11}$	$\Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{308}^2\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
27000	2454	446	$\frac{1}{223}$	$\frac{37}{446}$	$\Phi_{446}^6\ \Phi_{223}^5\ \Phi_2^6\ \Phi_1^6$
27001	2455	4908	$\frac{1}{2454}$	$\frac{2453}{4908}$	$\Phi_{4908}\ \Phi_{1636}\ \Phi_{12}\ \Phi_4\ \Phi_1$
27002	2455	2457	$\frac{2}{2457}$	$\frac{1}{3}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_1$
27003	2455	3681	$\frac{1}{1227}$	$\frac{1226}{3681}$	$\Phi_{3681}\ \Phi_9\ \Phi_1$
27004	2455	3272	$\frac{1}{818}$	$\frac{817}{3272}$	$\Phi_{3272}\ \Phi_{1636}\ \Phi_8\ \Phi_4\ \Phi_1$
27005	2455	1227	$\frac{2}{1227}$	$\frac{245}{1227}$	$\Phi_{1227}^2\ \Phi_{409}^2\ \Phi_3^2\ \Phi_1^3$
27006	2455	492	$\frac{1}{492}$	$\frac{1}{6}$	$\Phi_{492}^5\ \Phi_{246}^5\ \Phi_{164}^5\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
27007	2455	2863	$\frac{1}{409}$	$\frac{408}{2863}$	$\Phi_{2863}\ \Phi_7\ \Phi_1$
27008	2456	2455	$\frac{1}{2455}$	$\frac{1227}{2455}$	$\Phi_{2455}\ \Phi_{491}\ \Phi_5\ \Phi_1^2$
27009	2456	3687	$\frac{1}{1229}$	$\frac{1}{3}$	Φ_{3687}
27010	2456	2455	$\frac{3}{2455}$	$\frac{613}{2455}$	$\Phi_{2455}\ \Phi_{491}\ \Phi_5\ \Phi_1^2$
27011	2456	615	$\frac{1}{615}$	$\frac{1}{5}$	$\Phi_{615}^4\ \Phi_{205}^4\ \Phi_{123}^4\ \Phi_{41}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
27012	2456	1473	$\frac{1}{491}$	$\frac{245}{1473}$	$\Phi_{1473}^2\ \Phi_{491}\ \Phi_3^2\ \Phi_1^2$
27013	2456	2455	$\frac{7}{2455}$	$\frac{306}{2455}$	$\Phi_{2455}\ \Phi_{491}\ \Phi_5\ \Phi_1^2$
27014	2456	2772	$\frac{1}{308}$	$\frac{1}{9}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
27015	2457	4912	$\frac{1}{2456}$	$\frac{2455}{4912}$	$\Phi_{4912}\ \Phi_{16}\ \Phi_1$
27016	2457	1228	$\frac{1}{1228}$	$\frac{409}{1228}$	$\Phi_{1228}^2\ \Phi_{614}^2\ \Phi_{307}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27017	2457	820	$\frac{1}{820}$	$\frac{1}{4}$	$\Phi_{820}^3\ \Phi_{410}^3\ \Phi_{205}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27018	2457	3070	$\frac{1}{614}$	$\frac{613}{3070}$	$\Phi_{3070}\ \Phi_{1535}\ \Phi_{10}\ \Phi_5\ \Phi_1$
27019	2457	1228	$\frac{3}{1228}$	$\frac{175}{1228}$	$\Phi_{1228}^2\ \Phi_{614}^2\ \Phi_{307}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27020	2457	352	$\frac{1}{352}$	$\frac{1}{8}$	$\Phi_{352}^7\ \Phi_{176}^7\ \Phi_{88}^7\ \Phi_{44}^7\ \Phi_{32}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
27021	2457	307	$\frac{1}{307}$	$\frac{34}{307}$	$\Phi_{307}^8\ \Phi_1^9$
27022	2457	1370	$\frac{1}{274}$	$\frac{1}{10}$	$\Phi_{1370}^2\ \Phi_{685}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{10}\ \Phi_5\ \Phi_1$
27023	2457	614	$\frac{3}{614}$	$\frac{47}{614}$	$\Phi_{614}^4\ \Phi_{307}^4\ \Phi_2^4\ \Phi_1^5$
27024	2457	1330	$\frac{1}{190}$	$\frac{1}{14}$	$\Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{266}^2\ \Phi_{190}\ \Phi_{133}^2\ \Phi_{95}\ \Phi_{70}^2\ \Phi_{38}\ \Phi_{35}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
27025	2457	614	$\frac{5}{614}$	$\frac{29}{614}$	$\Phi_{614}^4\ \Phi_{307}^4\ \Phi_2^4\ \Phi_1^5$
27026	2457	1298	$\frac{1}{118}$	$\frac{1}{22}$	$\Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
27027	2457	1228	$\frac{13}{1228}$	$\frac{45}{1228}$	$\Phi_{1228}^2\ \Phi_{614}^2\ \Phi_{307}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27028	2457	644	$\frac{1}{92}$	$\frac{1}{28}$	$\Phi_{644}^4\ \Phi_{322}^4\ \Phi_{161}^4\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27029	2457	1228	$\frac{19}{1228}$	$\frac{31}{1228}$	$\Phi_{1228}^2\ \Phi_{614}^2\ \Phi_{307}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27030	2457	320	$\frac{1}{64}$	$\frac{1}{40}$	$\Phi_{320}^8\ \Phi_{160}^8\ \Phi_{80}^8\ \Phi_{64}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
27031	2458	2457	$\frac{1}{2457}$	$\frac{1228}{2457}$	$\Phi_{2457}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
27032	2458	1230	$\frac{1}{1230}$	$\frac{1}{3}$	$\Phi_{1230}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27033	2458	1638	$\frac{1}{819}$	$\frac{409}{1638}$	$\Phi_{1638}^2\ \Phi_{819}\ \Phi_{546}^2\ \Phi_{273}\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{126}^2\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{63}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
27034	2458	1232	$\frac{3}{1232}$	$\frac{1}{7}$	$\Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{308}^2\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
27035	2458	1404	$\frac{1}{351}$	$\frac{175}{1404}$	$\Phi_{1404}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}\ \Phi_{108}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27036	2458	1233	$\frac{4}{1233}$	$\frac{1}{9}$	$\Phi_{1233}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
27037	2458	1365	$\frac{1}{273}$	$\frac{136}{1365}$	$\Phi_{1365}^2\ \Phi_{455}^2\ \Phi_{273}\ \Phi_{195}^2\ \Phi_{105}^2\ \Phi_{91}\ \Phi_{65}^2\ \Phi_{39}\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
27038	2458	1235	$\frac{6}{1235}$	$\frac{1}{13}$	$\Phi_{1235}^2\ \Phi_{247}^2\ \Phi_{95}^2\ \Phi_{65}^2\ \Phi_{19}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
27039	2458	1323	$\frac{1}{189}$	$\frac{94}{1323}$	$\Phi_{1323}^2\ \Phi_{441}^2\ \Phi_{189}\ \Phi_{147}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
27040	2458	1239	$\frac{10}{1239}$	$\frac{1}{21}$	$\Phi_{1239}^2\ \Phi_{413}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
27041	2458	1287	$\frac{1}{117}$	$\frac{58}{1287}$	$\Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{143}^2\ \Phi_{117}\ \Phi_{99}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
27042	2458	1242	$\frac{13}{1242}$	$\frac{1}{27}$	$\Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27043	2458	1274	$\frac{1}{91}$	$\frac{45}{1274}$	$\Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{182}^2\ \Phi_{98}^2\ \Phi_{91}\ \Phi_{49}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
27044	2458	1248	$\frac{19}{1248}$	$\frac{1}{39}$	$\Phi_{1248}^2\ \Phi_{624}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27045	2458	1260	$\frac{1}{63}$	$\frac{31}{1260}$	$\Phi_{1260}^2\ \Phi_{630}^2\ \Phi_{420}^2\ \Phi_{315}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27046	2459	4916	$\frac{1}{2458}$	$\frac{2457}{4916}$	$\Phi_{4916}\ \Phi_4\ \Phi_1$
27047	2459	3687	$\frac{1}{1229}$	$\frac{1228}{3687}$	$\Phi_{3687}\ \Phi_3\ \Phi_1$
27048	2460	2459	$\frac{1}{2459}$	$\frac{1229}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27049	2460	3693	$\frac{1}{1231}$	$\frac{1}{3}$	Φ_{3693}
27050	2460	2459	$\frac{2}{2459}$	$\frac{819}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27051	2460	3284	$\frac{1}{821}$	$\frac{1}{4}$	$\Phi_{3284}\ \Phi_{1642}$
27052	2460	2459	$\frac{3}{2459}$	$\frac{614}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27053	2460	3080	$\frac{1}{616}$	$\frac{1}{5}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{440}\ \Phi_{385}\ \Phi_{280}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
27054	2460	2459	$\frac{4}{2459}$	$\frac{491}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27055	2460	2958	$\frac{1}{493}$	$\frac{1}{6}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}$
27056	2460	2459	$\frac{5}{2459}$	$\frac{409}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27057	2460	2877	$\frac{1}{411}$	$\frac{1}{7}$	$\Phi_{2877}\ \Phi_{959}\ \Phi_{21}$
27058	2460	2459	$\frac{9}{2459}$	$\frac{245}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27059	2460	2717	$\frac{1}{247}$	$\frac{1}{11}$	$\Phi_{2717}\ \Phi_{209}\ \Phi_{143}$
27060	2460	2459	$\frac{11}{2459}$	$\frac{204}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27061	2460	2678	$\frac{1}{206}$	$\frac{1}{13}$	$\Phi_{2678}\ \Phi_{1339}\ \Phi_{26}$
27062	2460	2459	$\frac{14}{2459}$	$\frac{163}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27063	2460	2640	$\frac{1}{165}$	$\frac{1}{16}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
27064	2460	2459	$\frac{19}{2459}$	$\frac{122}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27065	2460	2604	$\frac{1}{124}$	$\frac{1}{21}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
27066	2460	2459	$\frac{29}{2459}$	$\frac{81}{2459}$	$\Phi_{2459}\ \Phi_1^2$
27067	2460	2573	$\frac{1}{83}$	$\frac{1}{31}$	Φ_{2573}
27068	2460	2459	$\frac{40}{2459}$	$\frac{59}{2459}$	$\Phi_{2459}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
27069	2460	2562	$\frac{1}{61}$	$\frac{1}{42}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
27070	2461	4920	$\frac{1}{2460}$	$\frac{2459}{4920}$	$\Phi_{4920}\ \Phi_{1640}\ \Phi_{984}\ \Phi_{328}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
27071	2461	2463	$\frac{2}{2463}$	$\frac{1}{3}$	$\Phi_{2463}\ \Phi_{821}\ \Phi_{1}$
27072	2461	3690	$\frac{1}{1230}$	$\frac{1229}{3690}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{738}\ \Phi_{369}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
27073	2461	2464	$\frac{3}{2464}$	$\frac{1}{4}$	$\Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
27074	2461	3280	$\frac{1}{820}$	$\frac{819}{3280}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{656}\ \Phi_{328}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
27075	2461	2465	$\frac{4}{2465}$	$\frac{1}{5}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}\ \Phi_{85}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}$
27076	2461	3075	$\frac{1}{615}$	$\frac{614}{3075}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
27077	2461	2466	$\frac{5}{2466}$	$\frac{1}{6}$	$\Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
27078	2461	2952	$\frac{1}{492}$	$\frac{491}{2952}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{369}\ \Phi_{328}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
27079	2461	2870	$\frac{1}{410}$	$\frac{409}{2870}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{287}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
27080	2461	2470	$\frac{9}{2470}$	$\frac{1}{10}$	$\Phi_{2470}\ \Phi_{1235}\ \Phi_{494}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
27081	2461	2706	$\frac{1}{246}$	$\frac{245}{2706}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
27082	2461	2472	$\frac{11}{2472}$	$\frac{1}{12}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
27083	2461	2665	$\frac{1}{205}$	$\frac{204}{2665}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
27084	2461	2475	$\frac{14}{2475}$	$\frac{1}{15}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
27085	2461	2624	$\frac{1}{164}$	$\frac{163}{2624}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
27086	2461	2480	$\frac{19}{2480}$	$\frac{1}{20}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
27087	2461	2583	$\frac{1}{123}$	$\frac{122}{2583}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
27088	2461	1230	$\frac{11}{1230}$	$\frac{53}{1230}$	$\Phi_{1230}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
27089	2461	216	$\frac{1}{108}$	$\frac{1}{24}$	$\Phi_{216}^{12}\ \Phi_{108}^{11}\ \Phi_{72}^{12}\ \Phi_{54}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
27090	2461	2490	$\frac{29}{2490}$	$\frac{1}{30}$	$\Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
27091	2461	2542	$\frac{1}{82}$	$\frac{81}{2542}$	$\Phi_{2542}\ \Phi_{1271}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
27092	2461	2501	$\frac{40}{2501}$	$\frac{1}{41}$	$\Phi_{2501}\ \Phi_{61}\ \Phi_{1}$
27093	2461	2520	$\frac{1}{60}$	$\frac{59}{2520}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
27094	2462	2461	$\frac{1}{2461}$	$\frac{1230}{2461}$	$\Phi_{2461}\ \Phi_{107}\ \Phi_{23}\ \Phi_{1}^2$
27095	2462	3696	$\frac{1}{1232}$	$\frac{1}{3}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{924}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
27096	2462	1242	$\frac{11}{1242}$	$\frac{1}{23}$	$\Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
27097	2462	1284	$\frac{1}{107}$	$\frac{53}{1284}$	$\Phi_{1284}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
27098	2463	4924	$\frac{1}{2462}$	$\frac{2461}{4924}$	$\Phi_{4924}\ \Phi_{4}\ \Phi_{1}$
27099	2463	1231	$\frac{1}{1231}$	$\frac{410}{1231}$	$\Phi_{1231}^2\ \Phi_{1}^3$
27100	2463	1644	$\frac{1}{822}$	$\frac{1}{4}$	$\Phi_{1644}^2\ \Phi_{822}\ \Phi_{548}^2\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27101	2464	2463	$\frac{1}{2463}$	$\frac{1231}{2463}$	$\Phi_{2463}\ \Phi_{821}\ \Phi_{3}\ \Phi_{1}^2$
27102	2464	1233	$\frac{1}{1233}$	$\frac{1}{3}$	$\Phi_{1233}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
27103	2464	821	$\frac{1}{821}$	$\frac{205}{821}$	$\Phi_{821}^3\ \Phi_{1}^4$
27104	2464	3085	$\frac{1}{617}$	$\frac{1}{5}$	Φ_{3085}

Nr	μ	d	w_1	w_2	polynomials
27105	2464	821	$\frac{2}{821}$	$\frac{117}{821}$	$\Phi_{821}^3\ \Phi_1^4$
27106	2464	2824	$\frac{1}{353}$	$\frac{1}{8}$	$\Phi_{2824}\ \Phi_{1412}\ \Phi_{706}$
27107	2464	2463	$\frac{7}{2463}$	$\frac{307}{2463}$	$\Phi_{2463}\ \Phi_{821}\ \Phi_3\ \Phi_1^2$
27108	2464	927	$\frac{1}{309}$	$\frac{1}{9}$	$\Phi_{927}^3\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
27109	2464	2463	$\frac{10}{2463}$	$\frac{223}{2463}$	$\Phi_{2463}\ \Phi_{821}\ \Phi_3\ \Phi_1^2$
27110	2464	900	$\frac{1}{225}$	$\frac{1}{12}$	$\Phi_{900}^3\ \Phi_{450}^3\ \Phi_{300}^3\ \Phi_{225}^2\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{45}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27111	2464	2463	$\frac{13}{2463}$	$\frac{175}{2463}$	$\Phi_{2463}\ \Phi_{821}\ \Phi_3\ \Phi_1^2$
27112	2464	885	$\frac{1}{177}$	$\frac{1}{15}$	$\Phi_{885}^3\ \Phi_{295}^3\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
27113	2464	821	$\frac{5}{821}$	$\frac{51}{821}$	$\Phi_{821}^3\ \Phi_1^4$
27114	2464	2635	$\frac{1}{155}$	$\frac{1}{17}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{85}$
27115	2464	821	$\frac{7}{821}$	$\frac{37}{821}$	$\Phi_{821}^3\ \Phi_1^4$
27116	2464	2599	$\frac{1}{113}$	$\frac{1}{23}$	Φ_{2599}
27117	2464	821	$\frac{9}{821}$	$\frac{29}{821}$	$\Phi_{821}^3\ \Phi_1^4$
27118	2464	2581	$\frac{1}{89}$	$\frac{1}{29}$	Φ_{2581}
27119	2464	2463	$\frac{31}{2463}$	$\frac{76}{2463}$	$\Phi_{2463}\ \Phi_{821}\ \Phi_3\ \Phi_1^2$
27120	2464	858	$\frac{1}{78}$	$\frac{1}{33}$	$\Phi_{858}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{78}^2\ \Phi_{66}^3\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27121	2464	2463	$\frac{43}{2463}$	$\frac{55}{2463}$	$\Phi_{2463}\ \Phi_{821}\ \Phi_3\ \Phi_1^2$
27122	2464	855	$\frac{1}{57}$	$\frac{1}{45}$	$\Phi_{855}^3\ \Phi_{285}^3\ \Phi_{171}^3\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
27123	2465	4928	$\frac{1}{2464}$	$\frac{2463}{4928}$	$\Phi_{4928}\ \Phi_{704}\ \Phi_{448}\ \Phi_{64}\ \Phi_1$
27124	2465	3696	$\frac{1}{1232}$	$\frac{1231}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{924}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
27125	2465	2468	$\frac{3}{2468}$	$\frac{1}{4}$	$\Phi_{2468}\ \Phi_{1234}\ \Phi_{617}\ \Phi_1$
27126	2465	616	$\frac{1}{616}$	$\frac{123}{616}$	$\Phi_{616}^4\ \Phi_{308}^4\ \Phi_{154}^4\ \Phi_{88}^4\ \Phi_{77}^4\ \Phi_{56}^4\ \Phi_{44}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
27127	2465	1482	$\frac{1}{494}$	$\frac{1}{6}$	$\Phi_{1482}^2\ \Phi_{741}^2\ \Phi_{494}\ \Phi_{247}\ \Phi_{114}^2\ \Phi_{78}^2\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
27128	2465	2471	$\frac{6}{2471}$	$\frac{1}{7}$	$\Phi_{2471}\ \Phi_{353}\ \Phi_1$
27129	2465	2472	$\frac{7}{2472}$	$\frac{1}{8}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
27130	2465	2816	$\frac{1}{352}$	$\frac{351}{2816}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
27131	2465	2772	$\frac{1}{308}$	$\frac{307}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
27132	2465	495	$\frac{2}{495}$	$\frac{1}{11}$	$\Phi_{495}^5\ \Phi_{165}^5\ \Phi_{99}^5\ \Phi_{55}^5\ \Phi_{45}^5\ \Phi_{33}^5\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_5^5\ \Phi_3^5\ \Phi_1^5$
27133	2465	2688	$\frac{1}{224}$	$\frac{223}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
27134	2465	2478	$\frac{13}{2478}$	$\frac{1}{14}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
27135	2465	528	$\frac{1}{176}$	$\frac{35}{528}$	$\Phi_{528}^5\ \Phi_{264}^5\ \Phi_{176}^4\ \Phi_{132}^5\ \Phi_{88}^4\ \Phi_{66}^5\ \Phi_{48}^5\ \Phi_{44}^4\ \Phi_{33}^5\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
27136	2465	496	$\frac{3}{496}$	$\frac{1}{16}$	$\Phi_{496}^5\ \Phi_{248}^5\ \Phi_{124}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
27137	2465	154	$\frac{1}{154}$	$\frac{9}{154}$	$\Phi_{154}^{16}\ \Phi_{77}^{16}\ \Phi_{22}^{16}\ \Phi_{14}^{16}\ \Phi_{11}^{16}\ \Phi_7^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
27138	2465	1314	$\frac{1}{146}$	$\frac{1}{18}$	$\Phi_{1314}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
27139	2465	2486	$\frac{21}{2486}$	$\frac{1}{22}$	$\Phi_{2486}\ \Phi_{1243}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
27140	2465	2576	$\frac{1}{112}$	$\frac{111}{2576}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
27141	2465	2492	$\frac{27}{2492}$	$\frac{1}{28}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
27142	2465	88	$\frac{1}{88}$	$\frac{3}{88}$	$\Phi_{88}^{28}\ \Phi_{44}^{28}\ \Phi_{22}^{28}\ \Phi_{11}^{28}\ \Phi_{8}^{28}\ \Phi_{4}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
27143	2465	1290	$\frac{1}{86}$	$\frac{1}{30}$	$\Phi_{1290}^{2}\ \Phi_{645}^{2}\ \Phi_{430}^{2}\ \Phi_{258}^{2}\ \Phi_{215}^{2}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
27144	2465	2496	$\frac{31}{2496}$	$\frac{1}{32}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27145	2465	2541	$\frac{1}{77}$	$\frac{76}{2541}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{33}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
27146	2465	2508	$\frac{43}{2508}$	$\frac{1}{44}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27147	2465	504	$\frac{1}{56}$	$\frac{11}{504}$	$\Phi_{504}^{5}\ \Phi_{252}^{5}\ \Phi_{168}^{5}\ \Phi_{126}^{5}\ \Phi_{84}^{5}\ \Phi_{72}^{5}\ \Phi_{63}^{5}\ \Phi_{56}^{4}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{28}^{4}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
27148	2466	2465	$\frac{1}{2465}$	$\frac{1232}{2465}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}\ \Phi_{85}\ \Phi_{29}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
27149	2466	3702	$\frac{1}{1234}$	$\frac{1}{3}$	$\Phi_{3702}\ \Phi_{1851}\ \Phi_{6}$
27150	2466	2465	$\frac{2}{2465}$	$\frac{821}{2465}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}\ \Phi_{85}\ \Phi_{29}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
27151	2466	3292	$\frac{1}{823}$	$\frac{1}{4}$	$\Phi_{3292}\ \Phi_{1646}$
27152	2466	1235	$\frac{2}{1235}$	$\frac{1}{5}$	$\Phi_{1235}^{2}\ \Phi_{247}^{2}\ \Phi_{95}^{2}\ \Phi_{65}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
27153	2466	493	$\frac{1}{493}$	$\frac{82}{493}$	$\Phi_{493}^{5}\ \Phi_{29}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
27154	2466	2884	$\frac{1}{412}$	$\frac{1}{7}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{28}\ \Phi_{14}$
27155	2466	2465	$\frac{8}{2465}$	$\frac{273}{2465}$	$\Phi_{2465}\ \Phi_{493}\ \Phi_{145}\ \Phi_{85}\ \Phi_{29}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
27156	2466	550	$\frac{1}{275}$	$\frac{1}{10}$	$\Phi_{550}^{5}\ \Phi_{275}^{4}\ \Phi_{110}^{5}\ \Phi_{55}^{4}\ \Phi_{50}^{5}\ \Phi_{25}^{4}\ \Phi_{22}^{5}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
27157	2466	1241	$\frac{8}{1241}$	$\frac{1}{17}$	$\Phi_{1241}^{2}\ \Phi_{73}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
27158	2466	145	$\frac{1}{145}$	$\frac{8}{145}$	$\Phi_{145}^{17}\ \Phi_{29}^{17}\ \Phi_{5}^{17}\ \Phi_{1}^{18}$
27159	2466	2622	$\frac{1}{138}$	$\frac{1}{19}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
27160	2466	1247	$\frac{14}{1247}$	$\frac{1}{29}$	$\Phi_{1247}^{2}\ \Phi_{43}^{2}\ \Phi_{29}\ \Phi_{1}^{2}$
27161	2466	425	$\frac{1}{85}$	$\frac{14}{425}$	$\Phi_{425}^{6}\ \Phi_{85}^{5}\ \Phi_{25}^{6}\ \Phi_{17}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
27162	2467	4932	$\frac{1}{2466}$	$\frac{2465}{4932}$	$\Phi_{4932}\ \Phi_{1644}\ \Phi_{548}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
27163	2467	2469	$\frac{2}{2469}$	$\frac{1}{3}$	$\Phi_{2469}\ \Phi_{823}\ \Phi_{1}$
27164	2467	3699	$\frac{1}{1233}$	$\frac{1232}{3699}$	$\Phi_{3699}\ \Phi_{27}\ \Phi_{1}$
27165	2467	3288	$\frac{1}{822}$	$\frac{821}{3288}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27166	2467	2472	$\frac{5}{2472}$	$\frac{1}{6}$	$\Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27167	2467	2877	$\frac{1}{411}$	$\frac{410}{2877}$	$\Phi_{2877}\ \Phi_{959}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
27168	2467	2475	$\frac{8}{2475}$	$\frac{1}{9}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
27169	2467	2740	$\frac{1}{274}$	$\frac{273}{2740}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{548}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
27170	2467	2484	$\frac{17}{2484}$	$\frac{1}{18}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
27171	2467	2603	$\frac{1}{137}$	$\frac{136}{2603}$	$\Phi_{2603}\ \Phi_{19}\ \Phi_{1}$
27172	2468	2467	$\frac{1}{2467}$	$\frac{1233}{2467}$	$\Phi_{2467}\ \Phi_{1}^{2}$
27173	2468	3705	$\frac{1}{1235}$	$\frac{1}{3}$	$\Phi_{3705}\ \Phi_{741}\ \Phi_{285}\ \Phi_{195}\ \Phi_{57}\ \Phi_{39}\ \Phi_{15}$
27174	2468	2467	$\frac{3}{2467}$	$\frac{616}{2467}$	$\Phi_{2467}\ \Phi_{1}^{2}$
27175	2468	3090	$\frac{1}{618}$	$\frac{1}{5}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
27176	2469	4936	$\frac{1}{2468}$	$\frac{2467}{4936}$	$\Phi_{4936}\ \Phi_{8}\ \Phi_{1}$
27177	2469	1234	$\frac{1}{1234}$	$\frac{411}{1234}$	$\Phi_{1234}^{2}\ \Phi_{617}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27178	2469	824	$\frac{1}{824}$	$\frac{1}{4}$	$\Phi_{824}^{3}\ \Phi_{412}^{3}\ \Phi_{206}^{3}\ \Phi_{103}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
27179	2469	3085	$\frac{1}{617}$	$\frac{616}{3085}$	$\Phi_{3085}\ \Phi_5\ \Phi_1$
27180	2470	2469	$\frac{1}{2469}$	$\frac{1234}{2469}$	$\Phi_{2469}\ \Phi_{823}\ \Phi_3\ \Phi_1^2$
27181	2470	1236	$\frac{1}{1236}$	$\frac{1}{3}$	$\Phi_{1236}^2\ \Phi_{618}^2\ \Phi_{412}^2\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27182	2470	1646	$\frac{1}{823}$	$\frac{411}{1646}$	$\Phi_{1646}^2\ \Phi_{823}\ \Phi_2^2\ \Phi_1^2$
27183	2470	2469	$\frac{4}{2469}$	$\frac{493}{2469}$	$\Phi_{2469}\ \Phi_{823}\ \Phi_3\ \Phi_1^2$
27184	2470	990	$\frac{1}{495}$	$\frac{1}{6}$	$\Phi_{990}^3\ \Phi_{495}^2\ \Phi_{330}^3\ \Phi_{198}^3\ \Phi_{165}^2\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27185	2470	823	$\frac{3}{823}$	$\frac{82}{823}$	$\Phi_{823}^3\ \Phi_1^4$
27186	2470	2728	$\frac{1}{248}$	$\frac{1}{11}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
27187	2470	823	$\frac{4}{823}$	$\frac{63}{823}$	$\Phi_{823}^3\ \Phi_1^4$
27188	2470	2674	$\frac{1}{191}$	$\frac{1}{14}$	$\Phi_{2674}\ \Phi_{1337}\ \Phi_{382}$
27189	2470	823	$\frac{6}{823}$	$\frac{43}{823}$	$\Phi_{823}^3\ \Phi_1^4$
27190	2470	2620	$\frac{1}{131}$	$\frac{1}{20}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}$
27191	2470	2469	$\frac{25}{2469}$	$\frac{94}{2469}$	$\Phi_{2469}\ \Phi_{823}\ \Phi_3\ \Phi_1^2$
27192	2470	864	$\frac{1}{96}$	$\frac{1}{27}$	$\Phi_{864}^3\ \Phi_{432}^3\ \Phi_{288}^3\ \Phi_{216}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{96}^2\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27193	2470	2469	$\frac{37}{2469}$	$\frac{64}{2469}$	$\Phi_{2469}\ \Phi_{823}\ \Phi_3\ \Phi_1^2$
27194	2470	858	$\frac{1}{66}$	$\frac{1}{39}$	$\Phi_{858}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{78}^3\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27195	2471	4940	$\frac{1}{2470}$	$\frac{2469}{4940}$	$\Phi_{4940}\ \Phi_{988}\ \Phi_{380}\ \Phi_{260}\ \Phi_{76}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
27196	2471	3705	$\frac{1}{1235}$	$\frac{1234}{3705}$	$\Phi_{3705}\ \Phi_{741}\ \Phi_{285}\ \Phi_{195}\ \Phi_{57}\ \Phi_{39}\ \Phi_{15}\ \Phi_3\ \Phi_1$
27197	2471	2475	$\frac{4}{2475}$	$\frac{1}{5}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$
27198	2471	2964	$\frac{1}{494}$	$\frac{493}{2964}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27199	2471	1235	$\frac{3}{1235}$	$\frac{176}{1235}$	$\Phi_{1235}^2\ \Phi_{247}^2\ \Phi_{95}^2\ \Phi_{65}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
27200	2471	1416	$\frac{1}{354}$	$\frac{1}{8}$	$\Phi_{1416}^2\ \Phi_{708}^2\ \Phi_{472}^2\ \Phi_{354}\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27201	2471	2480	$\frac{9}{2480}$	$\frac{1}{10}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
27202	2471	2717	$\frac{1}{247}$	$\frac{246}{2717}$	$\Phi_{2717}\ \Phi_{209}\ \Phi_{143}\ \Phi_{11}\ \Phi_1$
27203	2471	2483	$\frac{12}{2483}$	$\frac{1}{13}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_1$
27204	2471	380	$\frac{1}{190}$	$\frac{27}{380}$	$\Phi_{380}^7\ \Phi_{190}^6\ \Phi_{95}^6\ \Phi_{76}^7\ \Phi_{38}^6\ \Phi_{20}^7\ \Phi_{19}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
27205	2471	2489	$\frac{18}{2489}$	$\frac{1}{19}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_1$
27206	2471	2600	$\frac{1}{130}$	$\frac{129}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{104}\ \Phi_{100}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
27207	2471	2496	$\frac{25}{2496}$	$\frac{1}{26}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27208	2471	2565	$\frac{1}{95}$	$\frac{94}{2565}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
27209	2471	2508	$\frac{37}{2508}$	$\frac{1}{38}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27210	2471	2535	$\frac{1}{65}$	$\frac{64}{2535}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{39}\ \Phi_{15}\ \Phi_3\ \Phi_1$
27211	2472	2471	$\frac{1}{2471}$	$\frac{1235}{2471}$	$\Phi_{2471}\ \Phi_{353}\ \Phi_7\ \Phi_1^2$
27212	2472	3711	$\frac{1}{1237}$	$\frac{1}{3}$	Φ_{3711}
27213	2472	2471	$\frac{2}{2471}$	$\frac{823}{2471}$	$\Phi_{2471}\ \Phi_{353}\ \Phi_7\ \Phi_1^2$
27214	2472	3300	$\frac{1}{825}$	$\frac{1}{4}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{220}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
27215	2472	2471	$\frac{3}{2471}$	$\frac{617}{2471}$	$\Phi_{2471}\ \Phi_{353}\ \Phi_{7}\ \Phi_{1}^{2}$
27216	2472	3095	$\frac{1}{619}$	$\frac{1}{5}$	Φ_{3095}
27217	2472	2471	$\frac{5}{2471}$	$\frac{411}{2471}$	$\Phi_{2471}\ \Phi_{353}\ \Phi_{7}\ \Phi_{1}^{2}$
27218	2472	413	$\frac{1}{413}$	$\frac{1}{7}$	$\Phi_{413}^{6}\ \Phi_{59}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
27219	2472	353	$\frac{1}{353}$	$\frac{44}{353}$	$\Phi_{353}^{7}\ \Phi_{1}^{8}$
27220	2472	2790	$\frac{1}{310}$	$\frac{1}{9}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
27221	2472	2471	$\frac{11}{2471}$	$\frac{205}{2471}$	$\Phi_{2471}\ \Phi_{353}\ \Phi_{7}\ \Phi_{1}^{2}$
27222	2472	2691	$\frac{1}{207}$	$\frac{1}{13}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{117}\ \Phi_{39}$
27223	2472	2471	$\frac{23}{2471}$	$\frac{102}{2471}$	$\Phi_{2471}\ \Phi_{353}\ \Phi_{7}\ \Phi_{1}^{2}$
27224	2472	2600	$\frac{1}{104}$	$\frac{1}{25}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
27225	2473	4944	$\frac{1}{2472}$	$\frac{2471}{4944}$	$\Phi_{4944}\ \Phi_{1648}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
27226	2473	2475	$\frac{2}{2475}$	$\frac{1}{3}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
27227	2473	3708	$\frac{1}{1236}$	$\frac{1235}{3708}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
27228	2473	2476	$\frac{3}{2476}$	$\frac{1}{4}$	$\Phi_{2476}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{1}$
27229	2473	3296	$\frac{1}{824}$	$\frac{823}{3296}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
27230	2473	3090	$\frac{1}{618}$	$\frac{617}{3090}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
27231	2473	2478	$\frac{5}{2478}$	$\frac{1}{6}$	$\Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
27232	2473	2884	$\frac{1}{412}$	$\frac{411}{2884}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
27233	2473	2480	$\frac{7}{2480}$	$\frac{1}{8}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
27234	2473	2781	$\frac{1}{309}$	$\frac{308}{2781}$	$\Phi_{2781}\ \Phi_{927}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
27235	2473	2484	$\frac{11}{2484}$	$\frac{1}{12}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
27236	2473	2678	$\frac{1}{206}$	$\frac{205}{2678}$	$\Phi_{2678}\ \Phi_{1339}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
27237	2473	2496	$\frac{23}{2496}$	$\frac{1}{24}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
27238	2473	2575	$\frac{1}{103}$	$\frac{102}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
27239	2474	2473	$\frac{1}{2473}$	$\frac{1236}{2473}$	$\Phi_{2473}\ \Phi_{1}^{2}$
27240	2474	3714	$\frac{1}{1238}$	$\frac{1}{3}$	$\Phi_{3714}\ \Phi_{1857}\ \Phi_{6}$
27241	2475	4948	$\frac{1}{2474}$	$\frac{2473}{4948}$	$\Phi_{4948}\ \Phi_{4}\ \Phi_{1}$
27242	2475	1237	$\frac{1}{1237}$	$\frac{412}{1237}$	$\Phi_{1237}^{2}\ \Phi_{1}^{3}$
27243	2475	1652	$\frac{1}{826}$	$\frac{1}{4}$	$\Phi_{1652}^{2}\ \Phi_{826}\ \Phi_{413}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
27244	2475	1237	$\frac{2}{1237}$	$\frac{247}{1237}$	$\Phi_{1237}^{2}\ \Phi_{1}^{3}$
27245	2475	1488	$\frac{1}{496}$	$\frac{1}{6}$	$\Phi_{1488}^{2}\ \Phi_{744}^{2}\ \Phi_{496}\ \Phi_{372}^{2}\ \Phi_{248}\ \Phi_{186}^{2}\ \Phi_{124}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{48}^{2}\ \Phi_{31}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27246	2475	1237	$\frac{4}{1237}$	$\frac{137}{1237}$	$\Phi_{1237}^{2}\ \Phi_{1}^{3}$
27247	2475	1380	$\frac{1}{276}$	$\frac{1}{10}$	$\Phi_{1380}^{2}\ \Phi_{690}^{2}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}\ \Phi_{230}^{2}\ \Phi_{138}\ \Phi_{115}^{2}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}^{2}\ \Phi_{46}\ \Phi_{30}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27248	2475	1237	$\frac{5}{1237}$	$\frac{112}{1237}$	$\Phi_{1237}^{2}\ \Phi_{1}^{3}$
27249	2475	1356	$\frac{1}{226}$	$\frac{1}{12}$	$\Phi_{1356}^{2}\ \Phi_{678}^{2}\ \Phi_{452}^{2}\ \Phi_{339}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27250	2475	1237	$\frac{7}{1237}$	$\frac{82}{1237}$	$\Phi_{1237}^{2}\ \Phi_{1}^{3}$
27251	2475	1328	$\frac{1}{166}$	$\frac{1}{16}$	$\Phi_{1328}^{2}\ \Phi_{664}^{2}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
27252	2475	1237	$\frac{12}{1237}$	$\frac{49}{1237}$	$\Phi_{1237}^2\ \Phi_1^3$
27253	2475	1300	$\frac{1}{100}$	$\frac{1}{26}$	$\Phi_{1300}^2\ \Phi_{650}^2\ \Phi_{325}^2\ \Phi_{260}^2\ \Phi_{130}^2\ \Phi_{100}\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
27254	2475	1237	$\frac{16}{1237}$	$\frac{37}{1237}$	$\Phi_{1237}^2\ \Phi_1^3$
27255	2475	1292	$\frac{1}{76}$	$\frac{1}{34}$	$\Phi_{1292}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{76}\ \Phi_{68}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_4\ \Phi_1$
27256	2475	1237	$\frac{22}{1237}$	$\frac{27}{1237}$	$\Phi_{1237}^2\ \Phi_1^3$
27257	2475	1288	$\frac{1}{56}$	$\frac{1}{46}$	$\Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{322}^2\ \Phi_{184}^2\ \Phi_{161}^2\ \Phi_{92}^2\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
27258	2476	2475	$\frac{1}{2475}$	$\frac{1237}{2475}$	$\Phi_{2475}\ \Phi_{825}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
27259	2476	1239	$\frac{1}{1239}$	$\frac{1}{3}$	$\Phi_{1239}^2\ \Phi_{413}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
27260	2476	825	$\frac{1}{825}$	$\frac{206}{825}$	$\Phi_{825}^3\ \Phi_{275}^3\ \Phi_{165}^3\ \Phi_{75}^3\ \Phi_{55}^3\ \Phi_{33}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
27261	2476	620	$\frac{1}{620}$	$\frac{1}{5}$	$\Phi_{620}^4\ \Phi_{310}^4\ \Phi_{155}^4\ \Phi_{124}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
27262	2476	1485	$\frac{1}{495}$	$\frac{247}{1485}$	$\Phi_{1485}^2\ \Phi_{495}\ \Phi_{297}^2\ \Phi_{165}\ \Phi_{135}^2\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
27263	2476	621	$\frac{2}{621}$	$\frac{1}{9}$	$\Phi_{621}^4\ \Phi_{207}^4\ \Phi_{69}^4\ \Phi_{27}^4\ \Phi_{23}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
27264	2476	1375	$\frac{1}{275}$	$\frac{137}{1375}$	$\Phi_{1375}^2\ \Phi_{275}\ \Phi_{125}^2\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
27265	2476	1243	$\frac{5}{1243}$	$\frac{1}{11}$	$\Phi_{1243}^2\ \Phi_{113}^2\ \Phi_{11}\ \Phi_1^2$
27266	2476	675	$\frac{1}{225}$	$\frac{56}{675}$	$\Phi_{675}^4\ \Phi_{225}^3\ \Phi_{135}^4\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
27267	2476	1245	$\frac{7}{1245}$	$\frac{1}{15}$	$\Phi_{1245}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
27268	2476	660	$\frac{1}{165}$	$\frac{41}{660}$	$\Phi_{660}^4\ \Phi_{330}^4\ \Phi_{220}^4\ \Phi_{165}^3\ \Phi_{132}^4\ \Phi_{110}^4\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^3\ \Phi_{44}^4\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
27269	2476	625	$\frac{6}{625}$	$\frac{1}{25}$	$\Phi_{625}^4\ \Phi_{125}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
27270	2476	1287	$\frac{1}{99}$	$\frac{49}{1287}$	$\Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
27271	2476	627	$\frac{8}{627}$	$\frac{1}{33}$	$\Phi_{627}^4\ \Phi_{209}^4\ \Phi_{57}^4\ \Phi_{33}^3\ \Phi_{19}^4\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
27272	2476	1275	$\frac{1}{75}$	$\frac{37}{1275}$	$\Phi_{1275}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{75}\ \Phi_{51}^2\ \Phi_{25}\ \Phi_{17}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
27273	2476	630	$\frac{11}{630}$	$\frac{1}{45}$	$\Phi_{630}^4\ \Phi_{315}^4\ \Phi_{210}^4\ \Phi_{126}^4\ \Phi_{105}^4\ \Phi_{90}^4\ \Phi_{70}^4\ \Phi_{63}^4\ \Phi_{45}^3\ \Phi_{42}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
27274	2476	1265	$\frac{1}{55}$	$\frac{27}{1265}$	$\Phi_{1265}^2\ \Phi_{253}^2\ \Phi_{115}^2\ \Phi_{55}\ \Phi_{23}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
27275	2477	4952	$\frac{1}{2476}$	$\frac{2475}{4952}$	$\Phi_{4952}\ \Phi_8\ \Phi_1$
27276	2477	3714	$\frac{1}{1238}$	$\frac{1237}{3714}$	$\Phi_{3714}\ \Phi_{1857}\ \Phi_6\ \Phi_3\ \Phi_1$
27277	2477	2480	$\frac{3}{2480}$	$\frac{1}{4}$	$\Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
27278	2477	3095	$\frac{1}{619}$	$\frac{618}{3095}$	$\Phi_{3095}\ \Phi_5\ \Phi_1$
27279	2478	2477	$\frac{1}{2477}$	$\frac{1238}{2477}$	$\Phi_{2477}\ \Phi_1^2$
27280	2478	3720	$\frac{1}{1240}$	$\frac{1}{3}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{930}\ \Phi_{744}\ \Phi_{465}\ \Phi_{372}\ \Phi_{186}\ \Phi_{120}\ \Phi_{93}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
27281	2478	2477	$\frac{2}{2477}$	$\frac{825}{2477}$	$\Phi_{2477}\ \Phi_1^2$
27282	2478	3308	$\frac{1}{827}$	$\frac{1}{4}$	$\Phi_{3308}\ \Phi_{1654}$
27283	2478	2477	$\frac{5}{2477}$	$\frac{412}{2477}$	$\Phi_{2477}\ \Phi_1^2$
27284	2478	2898	$\frac{1}{414}$	$\frac{1}{7}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
27285	2478	2477	$\frac{6}{2477}$	$\frac{353}{2477}$	$\Phi_{2477}\ \Phi_1^2$
27286	2478	2840	$\frac{1}{355}$	$\frac{1}{8}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
27287	2478	2477	$\frac{13}{2477}$	$\frac{176}{2477}$	$\Phi_{2477}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
27288	2478	2670	$\frac{1}{178}$	$\frac{1}{15}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
27289	2478	2477	$\frac{20}{2477}$	$\frac{117}{2477}$	$\Phi_{2477}\ \Phi_{1}^{2}$
27290	2478	2618	$\frac{1}{119}$	$\frac{1}{22}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{374}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{34}\ \Phi_{14}$
27291	2478	2477	$\frac{41}{2477}$	$\frac{58}{2477}$	$\Phi_{2477}\ \Phi_{1}^{2}$
27292	2478	2580	$\frac{1}{60}$	$\frac{1}{43}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
27293	2479	4956	$\frac{1}{2478}$	$\frac{2477}{4956}$	$\Phi_{4956}\ \Phi_{1652}\ \Phi_{708}\ \Phi_{236}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
27294	2479	2481	$\frac{2}{2481}$	$\frac{1}{3}$	$\Phi_{2481}\ \Phi_{827}\ \Phi_{1}$
27295	2479	3717	$\frac{1}{1239}$	$\frac{1238}{3717}$	$\Phi_{3717}\ \Phi_{531}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
27296	2479	3304	$\frac{1}{826}$	$\frac{825}{3304}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{472}\ \Phi_{236}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27297	2479	2484	$\frac{5}{2484}$	$\frac{1}{6}$	$\Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
27298	2479	2485	$\frac{6}{2485}$	$\frac{1}{7}$	$\Phi_{2485}\ \Phi_{497}\ \Phi_{355}\ \Phi_{71}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
27299	2479	2891	$\frac{1}{413}$	$\frac{412}{2891}$	$\Phi_{2891}\ \Phi_{49}\ \Phi_{1}$
27300	2479	2832	$\frac{1}{354}$	$\frac{353}{2832}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{236}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27301	2479	2492	$\frac{13}{2492}$	$\frac{1}{14}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
27302	2479	2655	$\frac{1}{177}$	$\frac{176}{2655}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
27303	2479	2499	$\frac{20}{2499}$	$\frac{1}{21}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}\ \Phi_{17}\ \Phi_{1}$
27304	2479	2596	$\frac{1}{118}$	$\frac{117}{2596}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{236}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
27305	2479	413	$\frac{6}{413}$	$\frac{11}{413}$	$\Phi_{413}^{6}\ \Phi_{59}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
27306	2479	1292	$\frac{1}{68}$	$\frac{1}{38}$	$\Phi_{1292}^{2}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{76}^{2}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
27307	2479	2520	$\frac{41}{2520}$	$\frac{1}{42}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
27308	2479	2537	$\frac{1}{59}$	$\frac{58}{2537}$	$\Phi_{2537}\ \Phi_{43}\ \Phi_{1}$
27309	2480	2479	$\frac{1}{2479}$	$\frac{1239}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27310	2480	3723	$\frac{1}{1241}$	$\frac{1}{3}$	$\Phi_{3723}\ \Phi_{219}\ \Phi_{51}$
27311	2480	2479	$\frac{3}{2479}$	$\frac{619}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27312	2480	3105	$\frac{1}{621}$	$\frac{1}{5}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{345}\ \Phi_{135}\ \Phi_{115}\ \Phi_{45}\ \Phi_{15}$
27313	2480	2479	$\frac{4}{2479}$	$\frac{495}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27314	2480	2982	$\frac{1}{497}$	$\frac{1}{6}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
27315	2480	2479	$\frac{7}{2479}$	$\frac{309}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27316	2480	2799	$\frac{1}{311}$	$\frac{1}{9}$	$\Phi_{2799}\ \Phi_{933}$
27317	2480	2479	$\frac{9}{2479}$	$\frac{247}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27318	2480	2739	$\frac{1}{249}$	$\frac{1}{11}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{33}$
27319	2480	2479	$\frac{15}{2479}$	$\frac{154}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27320	2480	2652	$\frac{1}{156}$	$\frac{1}{17}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
27321	2480	2479	$\frac{19}{2479}$	$\frac{123}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27322	2480	2625	$\frac{1}{125}$	$\frac{1}{21}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{15}$
27323	2480	2479	$\frac{30}{2479}$	$\frac{79}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}^{2}$
27324	2480	2592	$\frac{1}{81}$	$\frac{1}{32}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
27325	2480	629	$\frac{9}{629}$	$\frac{1}{37}$	$\Phi_{629}^{4}\ \Phi_{37}^{3}\ \Phi_{17}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
27326	2480	1273	$\frac{1}{67}$	$\frac{33}{1273}$	$\Phi_{1273}^2\ \Phi_{67}\ \Phi_{19}^2\ \Phi_1^2$
27327	2480	2479	$\frac{39}{2479}$	$\frac{61}{2479}$	$\Phi_{2479}\ \Phi_{67}\ \Phi_{37}\ \Phi_1^2$
27328	2480	2583	$\frac{1}{63}$	$\frac{1}{41}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}$
27329	2481	4960	$\frac{1}{2480}$	$\frac{2479}{4960}$	$\Phi_{4960}\ \Phi_{992}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
27330	2481	1240	$\frac{1}{1240}$	$\frac{413}{1240}$	$\Phi_{1240}^2\ \Phi_{620}^2\ \Phi_{310}^2\ \Phi_{248}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{40}^2\ \Phi_{31}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27331	2481	828	$\frac{1}{828}$	$\frac{1}{4}$	$\Phi_{828}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{23}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
27332	2481	2485	$\frac{4}{2485}$	$\frac{1}{5}$	$\Phi_{2485}\ \Phi_{497}\ \Phi_{355}\ \Phi_{71}\ \Phi_{35}\ \Phi_7\ \Phi_1$
27333	2481	3100	$\frac{1}{620}$	$\frac{619}{3100}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
27334	2481	992	$\frac{1}{496}$	$\frac{165}{992}$	$\Phi_{992}^3\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{32}^3\ \Phi_{31}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27335	2481	2488	$\frac{7}{2488}$	$\frac{1}{8}$	$\Phi_{2488}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_1$
27336	2481	930	$\frac{1}{310}$	$\frac{103}{930}$	$\Phi_{930}^3\ \Phi_{465}^3\ \Phi_{310}^2\ \Phi_{186}^3\ \Phi_{155}^2\ \Phi_{93}^3\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{15}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
27337	2481	830	$\frac{3}{830}$	$\frac{1}{10}$	$\Phi_{830}^3\ \Phi_{415}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
27338	2481	2728	$\frac{1}{248}$	$\frac{247}{2728}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
27339	2481	832	$\frac{5}{832}$	$\frac{1}{16}$	$\Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^3\ \Phi_{104}^3\ \Phi_{64}^3\ \Phi_{52}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27340	2481	2635	$\frac{1}{155}$	$\frac{154}{2635}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
27341	2481	2500	$\frac{19}{2500}$	$\frac{1}{20}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
27342	2481	868	$\frac{1}{124}$	$\frac{41}{868}$	$\Phi_{868}^3\ \Phi_{434}^3\ \Phi_{217}^3\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27343	2481	837	$\frac{10}{837}$	$\frac{1}{31}$	$\Phi_{837}^3\ \Phi_{279}^3\ \Phi_{93}^3\ \Phi_{31}^2\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
27344	2481	2560	$\frac{1}{80}$	$\frac{79}{2560}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
27345	2481	840	$\frac{13}{840}$	$\frac{1}{40}$	$\Phi_{840}^3\ \Phi_{420}^3\ \Phi_{280}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^3\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
27346	2481	2542	$\frac{1}{62}$	$\frac{61}{2542}$	$\Phi_{2542}\ \Phi_{1271}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
27347	2482	2481	$\frac{1}{2481}$	$\frac{1240}{2481}$	$\Phi_{2481}\ \Phi_{827}\ \Phi_3\ \Phi_1^2$
27348	2482	1242	$\frac{1}{1242}$	$\frac{1}{3}$	$\Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27349	2482	1654	$\frac{1}{827}$	$\frac{413}{1654}$	$\Phi_{1654}^2\ \Phi_{827}\ \Phi_2^2\ \Phi_1^2$
27350	2482	2481	$\frac{16}{2481}$	$\frac{145}{2481}$	$\Phi_{2481}\ \Phi_{827}\ \Phi_3\ \Phi_1^2$
27351	2482	882	$\frac{1}{147}$	$\frac{1}{18}$	$\Phi_{882}^3\ \Phi_{441}^3\ \Phi_{294}^3\ \Phi_{147}^2\ \Phi_{126}^3\ \Phi_{98}^3\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27352	2482	827	$\frac{11}{827}$	$\frac{24}{827}$	$\Phi_{827}^3\ \Phi_1^4$
27353	2482	2590	$\frac{1}{74}$	$\frac{1}{35}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
27354	2483	4964	$\frac{1}{2482}$	$\frac{2481}{4964}$	$\Phi_{4964}\ \Phi_{292}\ \Phi_{68}\ \Phi_4\ \Phi_1$
27355	2483	3723	$\frac{1}{1241}$	$\frac{1240}{3723}$	$\Phi_{3723}\ \Phi_{219}\ \Phi_{51}\ \Phi_3\ \Phi_1$
27356	2483	1241	$\frac{6}{1241}$	$\frac{95}{1241}$	$\Phi_{1241}^2\ \Phi_{73}^2\ \Phi_{17}^2\ \Phi_1^3$
27357	2483	1344	$\frac{1}{192}$	$\frac{1}{14}$	$\Phi_{1344}^2\ \Phi_{672}^2\ \Phi_{448}^2\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{192}\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{96}\ \Phi_{84}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27358	2483	2499	$\frac{16}{2499}$	$\frac{1}{17}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
27359	2483	2628	$\frac{1}{146}$	$\frac{145}{2628}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27360	2483	2516	$\frac{33}{2516}$	$\frac{1}{34}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{148}\ \Phi_{74}\ \Phi_{68}\ \Phi_{37}\ \Phi_4\ \Phi_1$
27361	2483	2555	$\frac{1}{73}$	$\frac{72}{2555}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
27362	2484	2483	$\frac{1}{2483}$	$\frac{1241}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27363	2484	3729	$\frac{1}{1243}$	$\frac{1}{3}$	$\Phi_{3729}\ \Phi_{339}\ \Phi_{33}$
27364	2484	2483	$\frac{2}{2483}$	$\frac{827}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27365	2484	3316	$\frac{1}{829}$	$\frac{1}{4}$	$\Phi_{3316}\ \Phi_{1658}$
27366	2484	2483	$\frac{3}{2483}$	$\frac{620}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27367	2484	3110	$\frac{1}{622}$	$\frac{1}{5}$	$\Phi_{3110}\ \Phi_{1555}\ \Phi_{10}$
27368	2484	2483	$\frac{5}{2483}$	$\frac{413}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27369	2484	2905	$\frac{1}{415}$	$\frac{1}{7}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{35}$
27370	2484	2483	$\frac{8}{2483}$	$\frac{275}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27371	2484	2770	$\frac{1}{277}$	$\frac{1}{10}$	$\Phi_{2770}\ \Phi_{1385}\ \Phi_{554}$
27372	2484	2483	$\frac{11}{2483}$	$\frac{206}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27373	2484	208	$\frac{1}{208}$	$\frac{1}{13}$	$\Phi_{208}^{12}\ \Phi_{104}^{12}\ \Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{16}^{12}\ \Phi_{13}^{11}\ \Phi_8^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
27374	2484	1337	$\frac{1}{191}$	$\frac{95}{1337}$	$\Phi_{1337}^2\ \Phi_{191}\ \Phi_7^2\ \Phi_1^2$
27375	2484	2483	$\frac{17}{2483}$	$\frac{137}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27376	2484	2641	$\frac{1}{139}$	$\frac{1}{19}$	Φ_{2641}
27377	2484	2483	$\frac{22}{2483}$	$\frac{107}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27378	2484	2616	$\frac{1}{109}$	$\frac{1}{24}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}$
27379	2484	191	$\frac{2}{191}$	$\frac{7}{191}$	$\Phi_{191}^{13}\ \Phi_1^{14}$
27380	2484	2604	$\frac{1}{93}$	$\frac{1}{28}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
27381	2484	2483	$\frac{35}{2483}$	$\frac{68}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27382	2484	2590	$\frac{1}{70}$	$\frac{1}{37}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{74}$
27383	2484	2483	$\frac{45}{2483}$	$\frac{53}{2483}$	$\Phi_{2483}\ \Phi_{191}\ \Phi_{13}\ \Phi_1^2$
27384	2484	2585	$\frac{1}{55}$	$\frac{1}{47}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{235}$
27385	2485	4968	$\frac{1}{2484}$	$\frac{2483}{4968}$	$\Phi_{4968}\ \Phi_{1656}\ \Phi_{552}\ \Phi_{216}\ \Phi_{184}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
27386	2485	2487	$\frac{2}{2487}$	$\frac{1}{3}$	$\Phi_{2487}\ \Phi_{829}\ \Phi_1$
27387	2485	3726	$\frac{1}{1242}$	$\frac{1241}{3726}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
27388	2485	2488	$\frac{3}{2488}$	$\frac{1}{4}$	$\Phi_{2488}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_8\ \Phi_1$
27389	2485	3312	$\frac{1}{828}$	$\frac{827}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{184}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
27390	2485	621	$\frac{1}{621}$	$\frac{124}{621}$	$\Phi_{621}^4\ \Phi_{207}^4\ \Phi_{69}^4\ \Phi_{27}^4\ \Phi_{23}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
27391	2485	498	$\frac{1}{498}$	$\frac{1}{6}$	$\Phi_{498}^5\ \Phi_{249}^5\ \Phi_{166}^5\ \Phi_{83}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
27392	2485	414	$\frac{1}{414}$	$\frac{59}{414}$	$\Phi_{414}^6\ \Phi_{207}^6\ \Phi_{138}^6\ \Phi_{69}^6\ \Phi_{46}^6\ \Phi_{23}^6\ \Phi_{18}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
27393	2485	712	$\frac{1}{356}$	$\frac{1}{8}$	$\Phi_{712}^4\ \Phi_{356}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27394	2485	2493	$\frac{8}{2493}$	$\frac{1}{9}$	$\Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_1$
27395	2485	552	$\frac{1}{276}$	$\frac{55}{552}$	$\Phi_{552}^5\ \Phi_{276}^4\ \Phi_{184}^5\ \Phi_{138}^4\ \Phi_{92}^4\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{24}^5\ \Phi_{23}^4\ \Phi_{12}^4\ \Phi_8^5\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
27396	2485	2496	$\frac{11}{2496}$	$\frac{1}{12}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
27397	2485	2691	$\frac{1}{207}$	$\frac{206}{2691}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
27398	2485	2502	$\frac{17}{2502}$	$\frac{1}{18}$	$\Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
27399	2485	2622	$\frac{1}{138}$	$\frac{137}{2622}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
27400	2485	2507	$\frac{22}{2507}$	$\frac{1}{23}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
27401	2485	2592	$\frac{1}{108}$	$\frac{107}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
27402	2485	2511	$\frac{26}{2511}$	$\frac{1}{27}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{1}$
27403	2485	368	$\frac{1}{92}$	$\frac{13}{368}$	$\Phi_{368}^{7}\ \Phi_{184}^{7}\ \Phi_{92}^{6}\ \Phi_{46}^{6}\ \Phi_{23}^{6}\ \Phi_{16}^{7}\ \Phi_{8}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
27404	2485	1242	$\frac{17}{1242}$	$\frac{35}{1242}$	$\Phi_{1242}^{2}\ \Phi_{621}^{2}\ \Phi_{414}^{2}\ \Phi_{207}^{2}\ \Phi_{138}^{2}\ \Phi_{69}^{2}\ \Phi_{54}^{2}\ \Phi_{46}^{2}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27405	2485	72	$\frac{1}{72}$	$\frac{1}{36}$	$\Phi_{72}^{35}\ \Phi_{36}^{34}\ \Phi_{24}^{35}\ \Phi_{18}^{34}\ \Phi_{12}^{34}\ \Phi_{9}^{34}\ \Phi_{8}^{35}\ \Phi_{6}^{34}\ \Phi_{4}^{34}\ \Phi_{3}^{34}\ \Phi_{2}^{34}\ \Phi_{1}^{35}$
27406	2485	2553	$\frac{1}{69}$	$\frac{68}{2553}$	$\Phi_{2553}\ \Phi_{851}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
27407	2485	506	$\frac{9}{506}$	$\frac{1}{46}$	$\Phi_{506}^{5}\ \Phi_{253}^{5}\ \Phi_{46}^{4}\ \Phi_{23}^{4}\ \Phi_{22}^{5}\ \Phi_{11}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
27408	2485	2538	$\frac{1}{54}$	$\frac{53}{2538}$	$\Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
27409	2486	2485	$\frac{1}{2485}$	$\frac{1242}{2485}$	$\Phi_{2485}\ \Phi_{497}\ \Phi_{355}\ \Phi_{71}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
27410	2486	3732	$\frac{1}{1244}$	$\frac{1}{3}$	$\Phi_{3732}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{12}\ \Phi_{6}$
27411	2486	1245	$\frac{2}{1245}$	$\frac{1}{5}$	$\Phi_{1245}^{2}\ \Phi_{415}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
27412	2486	1491	$\frac{1}{497}$	$\frac{248}{1491}$	$\Phi_{1491}^{2}\ \Phi_{497}\ \Phi_{213}^{2}\ \Phi_{71}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
27413	2486	1246	$\frac{3}{1246}$	$\frac{1}{7}$	$\Phi_{1246}^{2}\ \Phi_{623}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27414	2486	1420	$\frac{1}{355}$	$\frac{177}{1420}$	$\Phi_{1420}^{2}\ \Phi_{710}^{2}\ \Phi_{355}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27415	2486	497	$\frac{2}{497}$	$\frac{45}{497}$	$\Phi_{497}^{5}\ \Phi_{71}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
27416	2486	2724	$\frac{1}{227}$	$\frac{1}{12}$	$\Phi_{2724}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}$
27417	2486	355	$\frac{3}{355}$	$\frac{16}{355}$	$\Phi_{355}^{7}\ \Phi_{71}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
27418	2486	2622	$\frac{1}{114}$	$\frac{1}{23}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
27419	2486	1260	$\frac{17}{1260}$	$\frac{1}{35}$	$\Phi_{1260}^{2}\ \Phi_{630}^{2}\ \Phi_{420}^{2}\ \Phi_{315}^{2}\ \Phi_{252}^{2}\ \Phi_{210}^{2}\ \Phi_{180}^{2}\ \Phi_{140}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{60}^{2}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27420	2486	1278	$\frac{1}{71}$	$\frac{35}{1278}$	$\Phi_{1278}^{2}\ \Phi_{639}^{2}\ \Phi_{426}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27421	2487	4972	$\frac{1}{2486}$	$\frac{2485}{4972}$	$\Phi_{4972}\ \Phi_{452}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
27422	2487	1243	$\frac{1}{1243}$	$\frac{414}{1243}$	$\Phi_{1243}^{2}\ \Phi_{113}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
27423	2487	1660	$\frac{1}{830}$	$\frac{1}{4}$	$\Phi_{1660}^{2}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
27424	2487	2497	$\frac{10}{2497}$	$\frac{1}{11}$	$\Phi_{2497}\ \Phi_{227}\ \Phi_{1}$
27425	2487	904	$\frac{1}{226}$	$\frac{75}{904}$	$\Phi_{904}^{3}\ \Phi_{452}^{3}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27426	2487	836	$\frac{7}{836}$	$\frac{1}{22}$	$\Phi_{836}^{3}\ \Phi_{418}^{3}\ \Phi_{209}^{3}\ \Phi_{76}^{3}\ \Phi_{44}^{3}\ \Phi_{38}^{3}\ \Phi_{22}^{2}\ \Phi_{19}^{3}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27427	2487	2599	$\frac{1}{113}$	$\frac{112}{2599}$	$\Phi_{2599}\ \Phi_{23}\ \Phi_{1}$
27428	2488	2487	$\frac{1}{2487}$	$\frac{1243}{2487}$	$\Phi_{2487}\ \Phi_{829}\ \Phi_{3}\ \Phi_{1}^{2}$
27429	2488	1245	$\frac{1}{1245}$	$\frac{1}{3}$	$\Phi_{1245}^{2}\ \Phi_{415}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
27430	2488	829	$\frac{1}{829}$	$\frac{207}{829}$	$\Phi_{829}^{3}\ \Phi_{1}^{4}$
27431	2488	3115	$\frac{1}{623}$	$\frac{1}{5}$	$\Phi_{3115}\ \Phi_{445}\ \Phi_{35}$
27432	2488	2487	$\frac{7}{2487}$	$\frac{310}{2487}$	$\Phi_{2487}\ \Phi_{829}\ \Phi_{3}\ \Phi_{1}^{2}$
27433	2488	936	$\frac{1}{312}$	$\frac{1}{9}$	$\Phi_{936}^{3}\ \Phi_{468}^{3}\ \Phi_{312}^{2}\ \Phi_{234}^{3}\ \Phi_{156}^{2}\ \Phi_{117}^{3}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{72}^{3}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{36}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27434	2489	4976	$\frac{1}{2488}$	$\frac{2487}{4976}$	$\Phi_{4976}\ \Phi_{16}\ \Phi_{1}$
27435	2489	3732	$\frac{1}{1244}$	$\frac{1243}{3732}$	$\Phi_{3732}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27436	2489	2492	$\frac{3}{2492}$	$\frac{1}{4}$	$\Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
27437	2489	3110	$\frac{1}{622}$	$\frac{621}{3110}$	$\Phi_{3110}\ \Phi_{1555}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
27438	2489	2496	$\frac{7}{2496}$	$\frac{1}{8}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27439	2489	2799	$\frac{1}{311}$	$\frac{310}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
27440	2489	1244	$\frac{9}{1244}$	$\frac{65}{1244}$	$\Phi_{1244}^2\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
27441	2489	660	$\frac{1}{132}$	$\frac{1}{20}$	$\Phi_{660}^4\ \Phi_{330}^4\ \Phi_{220}^4\ \Phi_{165}^4\ \Phi_{132}^3\ \Phi_{110}^4\ \Phi_{66}^3\ \Phi_{60}^4\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
27442	2490	2489	$\frac{1}{2489}$	$\frac{1244}{2489}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_{19}\ \Phi_{1}^2$
27443	2490	3738	$\frac{1}{1246}$	$\frac{1}{3}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{534}\ \Phi_{267}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
27444	2490	2489	$\frac{2}{2489}$	$\frac{829}{2489}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_{19}\ \Phi_{1}^2$
27445	2490	3324	$\frac{1}{831}$	$\frac{1}{4}$	$\Phi_{3324}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{12}\ \Phi_{6}$
27446	2490	2489	$\frac{4}{2489}$	$\frac{497}{2489}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_{19}\ \Phi_{1}^2$
27447	2490	2994	$\frac{1}{499}$	$\frac{1}{6}$	$\Phi_{2994}\ \Phi_{1497}\ \Phi_{998}$
27448	2490	2489	$\frac{5}{2489}$	$\frac{414}{2489}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_{19}\ \Phi_{1}^2$
27449	2490	2912	$\frac{1}{416}$	$\frac{1}{7}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{224}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
27450	2490	2489	$\frac{9}{2489}$	$\frac{248}{2489}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_{19}\ \Phi_{1}^2$
27451	2490	2750	$\frac{1}{250}$	$\frac{1}{11}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
27452	2490	2489	$\frac{14}{2489}$	$\frac{165}{2489}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_{19}\ \Phi_{1}^2$
27453	2490	2672	$\frac{1}{167}$	$\frac{1}{16}$	$\Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}$
27454	2490	418	$\frac{3}{418}$	$\frac{1}{19}$	$\Phi_{418}^6\ \Phi_{209}^6\ \Phi_{38}^6\ \Phi_{22}^6\ \Phi_{19}^5\ \Phi_{11}^6\ \Phi_{2}^6\ \Phi_{1}^6$
27455	2490	262	$\frac{1}{131}$	$\frac{13}{262}$	$\Phi_{262}^{10}\ \Phi_{131}^9\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
27456	2490	2489	$\frac{29}{2489}$	$\frac{82}{2489}$	$\Phi_{2489}\ \Phi_{131}\ \Phi_{19}\ \Phi_{1}^2$
27457	2490	2604	$\frac{1}{84}$	$\frac{1}{31}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
27458	2491	4980	$\frac{1}{2490}$	$\frac{2489}{4980}$	$\Phi_{4980}\ \Phi_{1660}\ \Phi_{996}\ \Phi_{332}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
27459	2491	2493	$\frac{2}{2493}$	$\frac{1}{3}$	$\Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{9}\ \Phi_{1}$
27460	2491	3735	$\frac{1}{1245}$	$\frac{1244}{3735}$	$\Phi_{3735}\ \Phi_{747}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
27461	2491	3320	$\frac{1}{830}$	$\frac{829}{3320}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{664}\ \Phi_{332}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27462	2491	2495	$\frac{4}{2495}$	$\frac{1}{5}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{1}$
27463	2491	2496	$\frac{5}{2496}$	$\frac{1}{6}$	$\Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27464	2491	2988	$\frac{1}{498}$	$\frac{497}{2988}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{332}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
27465	2491	2905	$\frac{1}{415}$	$\frac{414}{2905}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
27466	2491	2500	$\frac{9}{2500}$	$\frac{1}{10}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
27467	2491	2739	$\frac{1}{249}$	$\frac{248}{2739}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
27468	2491	2505	$\frac{14}{2505}$	$\frac{1}{15}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{1}$
27469	2491	2656	$\frac{1}{166}$	$\frac{165}{2656}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27470	2491	2520	$\frac{29}{2520}$	$\frac{1}{30}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
27471	2491	2573	$\frac{1}{83}$	$\frac{82}{2573}$	$\Phi_{2573}\ \Phi_{31}\ \Phi_{1}$
27472	2491	1245	$\frac{23}{1245}$	$\frac{26}{1245}$	$\Phi_{1245}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
27473	2491	432	$\frac{1}{54}$	$\frac{1}{48}$	$\Phi_{432}^6\ \Phi_{216}^6\ \Phi_{144}^6\ \Phi_{108}^6\ \Phi_{72}^6\ \Phi_{54}^5\ \Phi_{48}^5\ \Phi_{36}^6\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
27474	2492	2491	$\frac{1}{2491}$	$\frac{1245}{2491}$	$\Phi_{2491}\ \Phi_{53}\ \Phi_{47}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
27475	2492	3741	$\frac{1}{1247}$	$\frac{1}{3}$	$\Phi_{3741}\ \Phi_{129}\ \Phi_{87}$
27476	2492	2491	$\frac{3}{2491}$	$\frac{622}{2491}$	$\Phi_{2491}\ \Phi_{53}\ \Phi_{47}\ \Phi_{1}^{2}$
27477	2492	3120	$\frac{1}{624}$	$\frac{1}{5}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{130}\ \Phi_{120}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
27478	2492	2491	$\frac{6}{2491}$	$\frac{355}{2491}$	$\Phi_{2491}\ \Phi_{53}\ \Phi_{47}\ \Phi_{1}^{2}$
27479	2492	2856	$\frac{1}{357}$	$\frac{1}{8}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
27480	2492	2491	$\frac{13}{2491}$	$\frac{177}{2491}$	$\Phi_{2491}\ \Phi_{53}\ \Phi_{47}\ \Phi_{1}^{2}$
27481	2492	2685	$\frac{1}{179}$	$\frac{1}{15}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{537}$
27482	2492	2491	$\frac{27}{2491}$	$\frac{88}{2491}$	$\Phi_{2491}\ \Phi_{53}\ \Phi_{47}\ \Phi_{1}^{2}$
27483	2492	2610	$\frac{1}{90}$	$\frac{1}{29}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}$
27484	2492	1269	$\frac{23}{1269}$	$\frac{1}{47}$	$\Phi_{1269}^{2}\ \Phi_{423}^{2}\ \Phi_{141}^{2}\ \Phi_{47}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
27485	2492	636	$\frac{1}{53}$	$\frac{13}{636}$	$\Phi_{636}^{4}\ \Phi_{318}^{4}\ \Phi_{212}^{4}\ \Phi_{159}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
27486	2493	4984	$\frac{1}{2492}$	$\frac{2491}{4984}$	$\Phi_{4984}\ \Phi_{712}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
27487	2493	1246	$\frac{1}{1246}$	$\frac{415}{1246}$	$\Phi_{1246}^{2}\ \Phi_{623}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27488	2493	832	$\frac{1}{832}$	$\frac{1}{4}$	$\Phi_{832}^{3}\ \Phi_{416}^{3}\ \Phi_{208}^{3}\ \Phi_{104}^{3}\ \Phi_{64}^{3}\ \Phi_{52}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27489	2493	3115	$\frac{1}{623}$	$\frac{622}{3115}$	$\Phi_{3115}\ \Phi_{445}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
27490	2493	833	$\frac{2}{833}$	$\frac{1}{7}$	$\Phi_{833}^{3}\ \Phi_{119}^{3}\ \Phi_{49}^{3}\ \Phi_{17}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
27491	2493	2848	$\frac{1}{356}$	$\frac{355}{2848}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
27492	2493	623	$\frac{2}{623}$	$\frac{69}{623}$	$\Phi_{623}^{4}\ \Phi_{89}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
27493	2493	1390	$\frac{1}{278}$	$\frac{1}{10}$	$\Phi_{1390}^{2}\ \Phi_{695}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
27494	2493	2506	$\frac{13}{2506}$	$\frac{1}{14}$	$\Phi_{2506}\ \Phi_{1253}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
27495	2493	890	$\frac{1}{178}$	$\frac{59}{890}$	$\Phi_{890}^{3}\ \Phi_{445}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27496	2493	280	$\frac{3}{280}$	$\frac{1}{28}$	$\Phi_{280}^{9}\ \Phi_{140}^{9}\ \Phi_{70}^{9}\ \Phi_{56}^{9}\ \Phi_{40}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{8}\ \Phi_{20}^{9}\ \Phi_{14}^{8}\ \Phi_{10}^{9}\ \Phi_{8}^{9}\ \Phi_{7}^{8}\ \Phi_{5}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
27497	2493	2581	$\frac{1}{89}$	$\frac{88}{2581}$	$\Phi_{2581}\ \Phi_{29}\ \Phi_{1}$
27498	2494	2493	$\frac{1}{2493}$	$\frac{1246}{2493}$	$\Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27499	2494	1248	$\frac{1}{1248}$	$\frac{1}{3}$	$\Phi_{1248}^{2}\ \Phi_{624}^{2}\ \Phi_{416}^{2}\ \Phi_{312}^{2}\ \Phi_{208}^{2}\ \Phi_{156}^{2}\ \Phi_{104}^{2}\ \Phi_{96}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{48}^{2}\ \Phi_{39}^{2}\ \Phi_{32}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27500	2494	1662	$\frac{1}{831}$	$\frac{415}{1662}$	$\Phi_{1662}^{2}\ \Phi_{831}\ \Phi_{554}^{2}\ \Phi_{277}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27501	2494	1251	$\frac{4}{1251}$	$\frac{1}{9}$	$\Phi_{1251}^{2}\ \Phi_{417}^{2}\ \Phi_{139}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27502	2494	1385	$\frac{1}{277}$	$\frac{138}{1385}$	$\Phi_{1385}^{2}\ \Phi_{277}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
27503	2494	2493	$\frac{28}{2493}$	$\frac{85}{2493}$	$\Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27504	2494	870	$\frac{1}{87}$	$\frac{1}{30}$	$\Phi_{870}^{3}\ \Phi_{435}^{3}\ \Phi_{290}^{3}\ \Phi_{174}^{3}\ \Phi_{145}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27505	2494	831	$\frac{14}{831}$	$\frac{19}{831}$	$\Phi_{831}^{3}\ \Phi_{277}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
27506	2494	2596	$\frac{1}{59}$	$\frac{1}{44}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{236}\ \Phi_{118}$
27507	2495	4988	$\frac{1}{2494}$	$\frac{2493}{4988}$	$\Phi_{4988}\ \Phi_{172}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
27508	2495	3741	$\frac{1}{1247}$	$\frac{1246}{3741}$	$\Phi_{3741}\ \Phi_{129}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
27509	2495	1247	$\frac{2}{1247}$	$\frac{249}{1247}$	$\Phi_{1247}^{2}\ \Phi_{43}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
27510	2495	1500	$\frac{1}{500}$	$\frac{1}{6}$	$\Phi_{1500}^{2}\ \Phi_{750}^{2}\ \Phi_{500}\ \Phi_{375}^{2}\ \Phi_{300}^{2}\ \Phi_{250}\ \Phi_{150}^{2}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{50}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27511	2495	2523	$\frac{28}{2523}$	$\frac{1}{29}$	$\Phi_{2523}\ \Phi_{841}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
27512	2495	516	$\frac{1}{86}$	$\frac{17}{516}$	$\Phi_{516}^{5}\ \Phi_{258}^{5}\ \Phi_{172}^{5}\ \Phi_{129}^{5}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
27513	2495	2537	$\frac{42}{2537}$	$\frac{1}{43}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{1}$
27514	2495	2552	$\frac{1}{58}$	$\frac{57}{2552}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27515	2496	2495	$\frac{1}{2495}$	$\frac{1247}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27516	2496	3747	$\frac{1}{1249}$	$\frac{1}{3}$	Φ_{3747}
27517	2496	2495	$\frac{2}{2495}$	$\frac{831}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27518	2496	3332	$\frac{1}{833}$	$\frac{1}{4}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{98}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
27519	2496	2495	$\frac{3}{2495}$	$\frac{623}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27520	2496	625	$\frac{1}{625}$	$\frac{1}{5}$	$\Phi_{625}^{4}\ \Phi_{125}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
27521	2496	499	$\frac{1}{499}$	$\frac{83}{499}$	$\Phi_{499}^{5}\ \Phi_{1}^{6}$
27522	2496	2919	$\frac{1}{417}$	$\frac{1}{7}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{21}$
27523	2496	2495	$\frac{7}{2495}$	$\frac{311}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27524	2496	2817	$\frac{1}{313}$	$\frac{1}{9}$	$\Phi_{2817}\ \Phi_{939}$
27525	2496	2495	$\frac{11}{2495}$	$\frac{207}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27526	2496	2717	$\frac{1}{209}$	$\frac{1}{13}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{143}$
27527	2496	2495	$\frac{12}{2495}$	$\frac{191}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27528	2496	2702	$\frac{1}{193}$	$\frac{1}{14}$	$\Phi_{2702}\ \Phi_{1351}\ \Phi_{386}$
27529	2496	499	$\frac{3}{499}$	$\frac{31}{499}$	$\Phi_{499}^{5}\ \Phi_{1}^{6}$
27530	2496	2669	$\frac{1}{157}$	$\frac{1}{17}$	Φ_{2669}
27531	2496	2495	$\frac{23}{2495}$	$\frac{103}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27532	2496	525	$\frac{1}{105}$	$\frac{1}{25}$	$\Phi_{525}^{5}\ \Phi_{175}^{5}\ \Phi_{105}^{4}\ \Phi_{75}^{5}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
27533	2496	499	$\frac{5}{499}$	$\frac{19}{499}$	$\Phi_{499}^{5}\ \Phi_{1}^{6}$
27534	2496	2619	$\frac{1}{97}$	$\frac{1}{27}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{291}$
27535	2496	2495	$\frac{31}{2495}$	$\frac{77}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27536	2496	2607	$\frac{1}{79}$	$\frac{1}{33}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{237}$
27537	2496	2495	$\frac{38}{2495}$	$\frac{63}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27538	2496	520	$\frac{1}{65}$	$\frac{1}{40}$	$\Phi_{520}^{5}\ \Phi_{260}^{5}\ \Phi_{130}^{5}\ \Phi_{104}^{5}\ \Phi_{65}^{4}\ \Phi_{52}^{5}\ \Phi_{40}^{4}\ \Phi_{26}^{5}\ \Phi_{20}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
27539	2496	2495	$\frac{47}{2495}$	$\frac{51}{2495}$	$\Phi_{2495}\ \Phi_{499}\ \Phi_{5}\ \Phi_{1}^{2}$
27540	2496	2597	$\frac{1}{53}$	$\frac{1}{49}$	$\Phi_{2597}\ \Phi_{371}$
27541	2497	4992	$\frac{1}{2496}$	$\frac{2495}{4992}$	$\Phi_{4992}\ \Phi_{1664}\ \Phi_{384}\ \Phi_{128}\ \Phi_{1}$
27542	2497	2499	$\frac{2}{2499}$	$\frac{1}{3}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
27543	2497	3744	$\frac{1}{1248}$	$\frac{1247}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{936}\ \Phi_{468}\ \Phi_{288}\ \Phi_{234}\ \Phi_{144}\ \Phi_{117}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
27544	2497	2500	$\frac{3}{2500}$	$\frac{1}{4}$	$\Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
27545	2497	3328	$\frac{1}{832}$	$\frac{831}{3328}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
27546	2497	3120	$\frac{1}{624}$	$\frac{623}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{520}\ \Phi_{390}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{130}\ \Phi_{120}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
27547	2497	2502	$\frac{5}{2502}$	$\frac{1}{6}$	$\Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
27548	2497	2912	$\frac{1}{416}$	$\frac{415}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{364}\ \Phi_{224}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
27549	2497	2504	$\frac{7}{2504}$	$\frac{1}{8}$	$\Phi_{2504}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{1}$
27550	2497	2808	$\frac{1}{312}$	$\frac{311}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{216}\ \Phi_{117}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
27551	2497	1248	$\frac{5}{1248}$	$\frac{113}{1248}$	$\Phi_{1248}^2\ \Phi_{624}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
27552	2497	228	$\frac{1}{228}$	$\frac{1}{12}$	$\Phi_{228}^{11}\ \Phi_{114}^{11}\ \Phi_{76}^{11}\ \Phi_{57}^{11}\ \Phi_{38}^{11}\ \Phi_{19}^{11}\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
27553	2497	2509	$\frac{12}{2509}$	$\frac{1}{13}$	$\Phi_{2509}\ \Phi_{193}\ \Phi_1$
27554	2497	2704	$\frac{1}{208}$	$\frac{207}{2704}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
27555	2497	2688	$\frac{1}{192}$	$\frac{191}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
27556	2497	2512	$\frac{15}{2512}$	$\frac{1}{16}$	$\Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
27557	2497	2652	$\frac{1}{156}$	$\frac{155}{2652}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
27558	2497	2520	$\frac{23}{2520}$	$\frac{1}{24}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
27559	2497	2600	$\frac{1}{104}$	$\frac{103}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
27560	2497	2522	$\frac{25}{2522}$	$\frac{1}{26}$	$\Phi_{2522}\ \Phi_{1261}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
27561	2497	2592	$\frac{1}{96}$	$\frac{95}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
27562	2497	2528	$\frac{31}{2528}$	$\frac{1}{32}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
27563	2497	234	$\frac{1}{78}$	$\frac{7}{234}$	$\Phi_{234}^{11}\ \Phi_{117}^{11}\ \Phi_{78}^{10}\ \Phi_{39}^{10}\ \Phi_{26}^{10}\ \Phi_{18}^{11}\ \Phi_{13}^{10}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
27564	2497	2535	$\frac{38}{2535}$	$\frac{1}{39}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{65}\ \Phi_{15}\ \Phi_5\ \Phi_1$
27565	2497	2560	$\frac{1}{64}$	$\frac{63}{2560}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
27566	2497	2544	$\frac{47}{2544}$	$\frac{1}{48}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
27567	2497	2548	$\frac{1}{52}$	$\frac{51}{2548}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
27568	2498	2497	$\frac{1}{2497}$	$\frac{1248}{2497}$	$\Phi_{2497}\ \Phi_{227}\ \Phi_{11}\ \Phi_1^2$
27569	2498	3750	$\frac{1}{1250}$	$\frac{1}{3}$	$\Phi_{3750}\ \Phi_{1875}\ \Phi_{750}\ \Phi_{375}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
27570	2498	1254	$\frac{5}{1254}$	$\frac{1}{11}$	$\Phi_{1254}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{114}^2\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
27571	2498	1362	$\frac{1}{227}$	$\frac{113}{1362}$	$\Phi_{1362}^2\ \Phi_{681}^2\ \Phi_{454}^2\ \Phi_{227}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
27572	2499	4996	$\frac{1}{2498}$	$\frac{2497}{4996}$	$\Phi_{4996}\ \Phi_4\ \Phi_1$
27573	2499	1249	$\frac{1}{1249}$	$\frac{416}{1249}$	$\Phi_{1249}^2\ \Phi_1^3$
27574	2499	1668	$\frac{1}{834}$	$\frac{1}{4}$	$\Phi_{1668}^2\ \Phi_{834}\ \Phi_{556}^2\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27575	2499	1249	$\frac{3}{1249}$	$\frac{178}{1249}$	$\Phi_{1249}^2\ \Phi_1^3$
27576	2499	1432	$\frac{1}{358}$	$\frac{1}{8}$	$\Phi_{1432}^2\ \Phi_{716}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_8\ \Phi_4\ \Phi_1$
27577	2499	1249	$\frac{8}{1249}$	$\frac{73}{1249}$	$\Phi_{1249}^2\ \Phi_1^3$
27578	2499	1332	$\frac{1}{148}$	$\frac{1}{18}$	$\Phi_{1332}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{148}\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
27579	2499	1249	$\frac{10}{1249}$	$\frac{59}{1249}$	$\Phi_{1249}^2\ \Phi_1^3$
27580	2499	1320	$\frac{1}{120}$	$\frac{1}{22}$	$\Phi_{1320}^2\ \Phi_{660}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{60}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
27581	2499	1249	$\frac{24}{1249}$	$\frac{25}{1249}$	$\Phi_{1249}^2\ \Phi_1^3$
27582	2499	1300	$\frac{1}{52}$	$\frac{1}{50}$	$\Phi_{1300}^2\ \Phi_{650}^2\ \Phi_{325}^2\ \Phi_{260}^2\ \Phi_{130}^2\ \Phi_{100}^2\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
27583	2500	2499	$\frac{1}{2499}$	$\frac{1249}{2499}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
27584	2500	1251	$\frac{1}{1251}$	$\frac{1}{3}$	$\Phi_{1251}^2\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
27585	2500	833	$\frac{1}{833}$	$\frac{208}{833}$	$\Phi_{833}^3\ \Phi_{119}^3\ \Phi_{49}^3\ \Phi_{17}^3\ \Phi_7^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
27586	2500	3130	$\frac{1}{626}$	$\frac{1}{5}$	$\Phi_{3130}\ \Phi_{1565}\ \Phi_{10}$
27587	2500	2499	$\frac{4}{2499}$	$\frac{499}{2499}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
27588	2500	1002	$\frac{1}{501}$	$\frac{1}{6}$	$\Phi_{1002}^3\ \Phi_{501}^2\ \Phi_{334}^3\ \Phi_{167}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
27589	2500	1253	$\frac{3}{1253}$	$\frac{1}{7}$	$\Phi_{1253}^2\ \Phi_{179}^2\ \Phi_{7}\ \Phi_{1}^2$
27590	2500	714	$\frac{1}{357}$	$\frac{89}{714}$	$\Phi_{714}^4\ \Phi_{357}^3\ \Phi_{238}^4\ \Phi_{119}^3\ \Phi_{102}^4\ \Phi_{51}^3\ \Phi_{42}^4\ \Phi_{34}^4\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_{14}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
27591	2500	833	$\frac{3}{833}$	$\frac{83}{833}$	$\Phi_{833}^3\ \Phi_{119}^3\ \Phi_{49}^3\ \Phi_{17}^3\ \Phi_{7}^3\ \Phi_{1}^4$
27592	2500	2761	$\frac{1}{251}$	$\frac{1}{11}$	Φ_{2761}
27593	2500	629	$\frac{4}{629}$	$\frac{1}{17}$	$\Phi_{629}^4\ \Phi_{37}^4\ \Phi_{17}^3\ \Phi_{1}^4$
27594	2500	1323	$\frac{1}{147}$	$\frac{73}{1323}$	$\Phi_{1323}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
27595	2500	2499	$\frac{19}{2499}$	$\frac{124}{2499}$	$\Phi_{2499}\ \Phi_{833}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
27596	2500	126	$\frac{1}{126}$	$\frac{1}{21}$	$\Phi_{126}^{20}\ \Phi_{63}^{20}\ \Phi_{42}^{20}\ \Phi_{21}^{19}\ \Phi_{18}^{20}\ \Phi_{14}^{20}\ \Phi_{9}^{20}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
27597	2500	1309	$\frac{1}{119}$	$\frac{59}{1309}$	$\Phi_{1309}^2\ \Phi_{187}^2\ \Phi_{119}\ \Phi_{77}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{1}^2$
27598	2500	833	$\frac{8}{833}$	$\frac{33}{833}$	$\Phi_{833}^3\ \Phi_{119}^3\ \Phi_{49}^3\ \Phi_{17}^3\ \Phi_{7}^3\ \Phi_{1}^4$
27599	2500	2626	$\frac{1}{101}$	$\frac{1}{26}$	$\Phi_{2626}\ \Phi_{1313}\ \Phi_{202}$
27600	2500	637	$\frac{12}{637}$	$\frac{1}{49}$	$\Phi_{637}^4\ \Phi_{91}^4\ \Phi_{49}^3\ \Phi_{13}^4\ \Phi_{7}^3\ \Phi_{1}^4$
27601	2500	51	$\frac{1}{51}$	$\frac{1}{51}$	$\Phi_{51}^{49}\ \Phi_{17}^{49}\ \Phi_{3}^{49}\ \Phi_{1}^{50}$
27602	2501	5000	$\frac{1}{2500}$	$\frac{2499}{5000}$	$\Phi_{5000}\ \Phi_{1000}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
27603	2501	3750	$\frac{1}{1250}$	$\frac{1249}{3750}$	$\Phi_{3750}\ \Phi_{1875}\ \Phi_{750}\ \Phi_{375}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27604	2501	2504	$\frac{3}{2504}$	$\frac{1}{4}$	$\Phi_{2504}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{8}\ \Phi_{1}$
27605	2501	2505	$\frac{4}{2505}$	$\frac{1}{5}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
27606	2501	3125	$\frac{1}{625}$	$\frac{624}{3125}$	$\Phi_{3125}\ \Phi_{1}$
27607	2501	3000	$\frac{1}{500}$	$\frac{499}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{375}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27608	2501	2510	$\frac{9}{2510}$	$\frac{1}{10}$	$\Phi_{2510}\ \Phi_{1255}\ \Phi_{502}\ \Phi_{251}\ \Phi_{1}$
27609	2501	2750	$\frac{1}{250}$	$\frac{249}{2750}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
27610	2501	2520	$\frac{19}{2520}$	$\frac{1}{20}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27611	2501	2625	$\frac{1}{125}$	$\frac{124}{2625}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
27612	2501	2525	$\frac{24}{2525}$	$\frac{1}{25}$	$\Phi_{2525}\ \Phi_{505}\ \Phi_{101}\ \Phi_{1}$
27613	2501	2600	$\frac{1}{100}$	$\frac{99}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
27614	2501	125	$\frac{2}{125}$	$\frac{3}{125}$	$\Phi_{125}^{20}\ \Phi_{25}^{20}\ \Phi_{5}^{20}\ \Phi_{1}^{21}$
27615	2501	1302	$\frac{1}{62}$	$\frac{1}{42}$	$\Phi_{1302}^2\ \Phi_{651}^2\ \Phi_{434}^2\ \Phi_{217}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27616	2501	2550	$\frac{49}{2550}$	$\frac{1}{50}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{17}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
27617	2502	2501	$\frac{1}{2501}$	$\frac{1250}{2501}$	$\Phi_{2501}\ \Phi_{61}\ \Phi_{41}\ \Phi_{1}^2$
27618	2502	3756	$\frac{1}{1252}$	$\frac{1}{3}$	$\Phi_{3756}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{12}\ \Phi_{6}$
27619	2502	2501	$\frac{2}{2501}$	$\frac{833}{2501}$	$\Phi_{2501}\ \Phi_{61}\ \Phi_{41}\ \Phi_{1}^2$
27620	2502	3340	$\frac{1}{835}$	$\frac{1}{4}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{668}\ \Phi_{334}\ \Phi_{20}\ \Phi_{10}$
27621	2502	2501	$\frac{5}{2501}$	$\frac{416}{2501}$	$\Phi_{2501}\ \Phi_{61}\ \Phi_{41}\ \Phi_{1}^2$
27622	2502	2926	$\frac{1}{418}$	$\frac{1}{7}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{266}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
27623	2502	2501	$\frac{8}{2501}$	$\frac{277}{2501}$	$\Phi_{2501}\ \Phi_{61}\ \Phi_{41}\ \Phi_1^2$
27624	2502	2790	$\frac{1}{279}$	$\frac{1}{10}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
27625	2502	2501	$\frac{17}{2501}$	$\frac{138}{2501}$	$\Phi_{2501}\ \Phi_{61}\ \Phi_{41}\ \Phi_1^2$
27626	2502	2660	$\frac{1}{140}$	$\frac{1}{19}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
27627	2502	1271	$\frac{20}{1271}$	$\frac{1}{41}$	$\Phi_{1271}^2\ \Phi_{41}\ \Phi_{31}^2\ \Phi_1^2$
27628	2502	427	$\frac{1}{61}$	$\frac{10}{427}$	$\Phi_{427}^6\ \Phi_{61}^5\ \Phi_7^6\ \Phi_1^6$
27629	2503	5004	$\frac{1}{2502}$	$\frac{2501}{5004}$	$\Phi_{5004}\ \Phi_{1668}\ \Phi_{556}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
27630	2503	2505	$\frac{2}{2505}$	$\frac{1}{3}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{15}\ \Phi_5\ \Phi_1$
27631	2503	3753	$\frac{1}{1251}$	$\frac{1250}{3753}$	$\Phi_{3753}\ \Phi_{27}\ \Phi_1$
27632	2503	3336	$\frac{1}{834}$	$\frac{833}{3336}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
27633	2503	2508	$\frac{5}{2508}$	$\frac{1}{6}$	$\Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
27634	2503	2919	$\frac{1}{417}$	$\frac{416}{2919}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{21}\ \Phi_7\ \Phi_1$
27635	2503	2511	$\frac{8}{2511}$	$\frac{1}{9}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{27}\ \Phi_1$
27636	2503	2780	$\frac{1}{278}$	$\frac{277}{2780}$	$\Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{556}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
27637	2503	2520	$\frac{17}{2520}$	$\frac{1}{18}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
27638	2503	2641	$\frac{1}{139}$	$\frac{138}{2641}$	$\Phi_{2641}\ \Phi_{19}\ \Phi_1$
27639	2504	2503	$\frac{1}{2503}$	$\frac{1251}{2503}$	$\Phi_{2503}\ \Phi_1^2$
27640	2504	3759	$\frac{1}{1253}$	$\frac{1}{3}$	$\Phi_{3759}\ \Phi_{537}\ \Phi_{21}$
27641	2504	2503	$\frac{3}{2503}$	$\frac{625}{2503}$	$\Phi_{2503}\ \Phi_1^2$
27642	2504	3135	$\frac{1}{627}$	$\frac{1}{5}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{285}\ \Phi_{165}\ \Phi_{95}\ \Phi_{55}\ \Phi_{15}$
27643	2504	2503	$\frac{7}{2503}$	$\frac{312}{2503}$	$\Phi_{2503}\ \Phi_1^2$
27644	2504	2826	$\frac{1}{314}$	$\frac{1}{9}$	$\Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{18}\ \Phi_6$
27645	2505	5008	$\frac{1}{2504}$	$\frac{2503}{5008}$	$\Phi_{5008}\ \Phi_{16}\ \Phi_1$
27646	2505	1252	$\frac{1}{1252}$	$\frac{417}{1252}$	$\Phi_{1252}^2\ \Phi_{626}^2\ \Phi_{313}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27647	2505	836	$\frac{1}{836}$	$\frac{1}{4}$	$\Phi_{836}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{76}^3\ \Phi_{44}^3\ \Phi_{38}^3\ \Phi_{22}^3\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27648	2505	626	$\frac{1}{626}$	$\frac{125}{626}$	$\Phi_{626}^4\ \Phi_{313}^4\ \Phi_2^4\ \Phi_1^5$
27649	2505	1506	$\frac{1}{502}$	$\frac{1}{6}$	$\Phi_{1506}^2\ \Phi_{753}^2\ \Phi_{502}\ \Phi_{251}\ \Phi_6\ \Phi_3\ \Phi_1$
27650	2505	2512	$\frac{7}{2512}$	$\frac{1}{8}$	$\Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{16}\ \Phi_1$
27651	2505	939	$\frac{1}{313}$	$\frac{104}{939}$	$\Phi_{939}^3\ \Phi_{313}^2\ \Phi_3^3\ \Phi_1^3$
27652	2505	1252	$\frac{7}{1252}$	$\frac{83}{1252}$	$\Phi_{1252}^2\ \Phi_{626}^2\ \Phi_{313}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27653	2505	336	$\frac{1}{168}$	$\frac{1}{16}$	$\Phi_{336}^8\ \Phi_{168}^7\ \Phi_{112}^8\ \Phi_{84}^7\ \Phi_{56}^7\ \Phi_{48}^8\ \Phi_{42}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
27654	2506	2505	$\frac{1}{2505}$	$\frac{1252}{2505}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
27655	2506	1254	$\frac{1}{1254}$	$\frac{1}{3}$	$\Phi_{1254}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{114}^2\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27656	2506	1670	$\frac{1}{835}$	$\frac{417}{1670}$	$\Phi_{1670}^2\ \Phi_{835}\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
27657	2506	1255	$\frac{2}{1255}$	$\frac{1}{5}$	$\Phi_{1255}^2\ \Phi_{251}^2\ \Phi_5\ \Phi_1^2$
27658	2506	1503	$\frac{1}{501}$	$\frac{250}{1503}$	$\Phi_{1503}^2\ \Phi_{501}\ \Phi_{167}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
27659	2506	835	$\frac{2}{835}$	$\frac{119}{835}$	$\Phi_{835}^3\ \Phi_{167}^3\ \Phi_5^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
27660	2506	2872	$\frac{1}{359}$	$\frac{1}{8}$	$\Phi_{2872}\ \Phi_{1436}\ \Phi_{718}$
27661	2506	2505	$\frac{13}{2505}$	$\frac{178}{2505}$	$\Phi_{2505}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
27662	2506	180	$\frac{1}{180}$	$\frac{1}{15}$	$\Phi_{180}^{14}\ \Phi_{90}^{14}\ \Phi_{60}^{14}\ \Phi_{45}^{14}\ \Phi_{36}^{14}\ \Phi_{30}^{14}\ \Phi_{20}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
27663	2506	1336	$\frac{1}{167}$	$\frac{83}{1336}$	$\Phi_{1336}^{2}\ \Phi_{668}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27664	2507	5012	$\frac{1}{2506}$	$\frac{2505}{5012}$	$\Phi_{5012}\ \Phi_{716}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
27665	2507	3759	$\frac{1}{1253}$	$\frac{1252}{3759}$	$\Phi_{3759}\ \Phi_{537}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
27666	2507	2513	$\frac{6}{2513}$	$\frac{1}{7}$	$\Phi_{2513}\ \Phi_{359}\ \Phi_{1}$
27667	2507	2864	$\frac{1}{358}$	$\frac{357}{2864}$	$\Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27668	2507	2520	$\frac{13}{2520}$	$\frac{1}{14}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27669	2507	2685	$\frac{1}{179}$	$\frac{178}{2685}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{537}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
27670	2507	1253	$\frac{11}{1253}$	$\frac{54}{1253}$	$\Phi_{1253}^{2}\ \Phi_{179}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
27671	2507	1320	$\frac{1}{110}$	$\frac{1}{24}$	$\Phi_{1320}^{2}\ \Phi_{660}^{2}\ \Phi_{440}^{2}\ \Phi_{330}^{2}\ \Phi_{264}^{2}\ \Phi_{220}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{120}^{2}\ \Phi_{110}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27672	2508	2507	$\frac{1}{2507}$	$\frac{1253}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27673	2508	3765	$\frac{1}{1255}$	$\frac{1}{3}$	$\Phi_{3765}\ \Phi_{753}\ \Phi_{15}$
27674	2508	2507	$\frac{2}{2507}$	$\frac{835}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27675	2508	3348	$\frac{1}{837}$	$\frac{1}{4}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
27676	2508	2507	$\frac{3}{2507}$	$\frac{626}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27677	2508	3140	$\frac{1}{628}$	$\frac{1}{5}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{20}\ \Phi_{10}$
27678	2508	2507	$\frac{5}{2507}$	$\frac{417}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27679	2508	2933	$\frac{1}{419}$	$\frac{1}{7}$	Φ_{2933}
27680	2508	2507	$\frac{10}{2507}$	$\frac{227}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27681	2508	2748	$\frac{1}{229}$	$\frac{1}{12}$	$\Phi_{2748}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}$
27682	2508	2507	$\frac{11}{2507}$	$\frac{208}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27683	2508	2730	$\frac{1}{210}$	$\frac{1}{13}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
27684	2508	2507	$\frac{18}{2507}$	$\frac{131}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27685	2508	2660	$\frac{1}{133}$	$\frac{1}{20}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
27686	2508	2507	$\frac{21}{2507}$	$\frac{113}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27687	2508	115	$\frac{1}{115}$	$\frac{1}{23}$	$\Phi_{115}^{22}\ \Phi_{23}^{21}\ \Phi_{5}^{22}\ \Phi_{1}^{22}$
27688	2508	218	$\frac{1}{109}$	$\frac{9}{218}$	$\Phi_{218}^{12}\ \Phi_{109}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
27689	2508	2507	$\frac{32}{2507}$	$\frac{75}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27690	2508	2618	$\frac{1}{77}$	$\frac{1}{34}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{374}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{22}\ \Phi_{14}$
27691	2508	2507	$\frac{37}{2507}$	$\frac{65}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27692	2508	2613	$\frac{1}{67}$	$\frac{1}{39}$	$\Phi_{2613}\ \Phi_{871}\ \Phi_{201}$
27693	2508	2507	$\frac{43}{2507}$	$\frac{56}{2507}$	$\Phi_{2507}\ \Phi_{109}\ \Phi_{23}\ \Phi_{1}^{2}$
27694	2508	2610	$\frac{1}{58}$	$\frac{1}{45}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{90}\ \Phi_{87}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
27695	2509	5016	$\frac{1}{2508}$	$\frac{2507}{5016}$	$\Phi_{5016}\ \Phi_{1672}\ \Phi_{456}\ \Phi_{264}\ \Phi_{152}\ \Phi_{88}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
27696	2509	2511	$\frac{2}{2511}$	$\frac{1}{3}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
27697	2509	3762	$\frac{1}{1254}$	$\frac{1253}{3762}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{342}\ \Phi_{198}\ \Phi_{171}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
27698	2509	2512	$\frac{3}{2512}$	$\frac{1}{4}$	$\Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
27699	2509	3344	$\frac{1}{836}$	$\frac{835}{3344}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{304}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
27700	2509	3135	$\frac{1}{627}$	$\frac{626}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{285}\ \Phi_{165}\ \Phi_{95}\ \Phi_{55}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
27701	2509	2514	$\frac{5}{2514}$	$\frac{1}{6}$	$\Phi_{2514}\ \Phi_{1257}\ \Phi_{838}\ \Phi_{419}\ \Phi_{1}$
27702	2509	2926	$\frac{1}{418}$	$\frac{417}{2926}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{266}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
27703	2509	2519	$\frac{10}{2519}$	$\frac{1}{11}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{1}$
27704	2509	2520	$\frac{11}{2520}$	$\frac{1}{12}$	$\Phi_{2520}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
27705	2509	2736	$\frac{1}{228}$	$\frac{227}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
27706	2509	209	$\frac{1}{209}$	$\frac{16}{209}$	$\Phi_{209}^{12}\ \Phi_{19}^{12}\ \Phi_{11}^{12}\ \Phi_{1}^{13}$
27707	2509	1358	$\frac{1}{194}$	$\frac{1}{14}$	$\Phi_{1358}^{2}\ \Phi_{679}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
27708	2509	2527	$\frac{18}{2527}$	$\frac{1}{19}$	$\Phi_{2527}\ \Phi_{361}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
27709	2509	2640	$\frac{1}{132}$	$\frac{131}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
27710	2509	2530	$\frac{21}{2530}$	$\frac{1}{22}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{230}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{46}\ \Phi_{23}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
27711	2509	2622	$\frac{1}{114}$	$\frac{113}{2622}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
27712	2509	2541	$\frac{32}{2541}$	$\frac{1}{33}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{77}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
27713	2509	2584	$\frac{1}{76}$	$\frac{75}{2584}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
27714	2509	2546	$\frac{37}{2546}$	$\frac{1}{38}$	$\Phi_{2546}\ \Phi_{1273}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
27715	2509	198	$\frac{1}{66}$	$\frac{5}{198}$	$\Phi_{198}^{13}\ \Phi_{99}^{13}\ \Phi_{66}^{12}\ \Phi_{33}^{12}\ \Phi_{22}^{12}\ \Phi_{18}^{13}\ \Phi_{11}^{12}\ \Phi_{9}^{13}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
27716	2509	2552	$\frac{43}{2552}$	$\frac{1}{44}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
27717	2509	2565	$\frac{1}{57}$	$\frac{56}{2565}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
27718	2510	2509	$\frac{1}{2509}$	$\frac{1254}{2509}$	$\Phi_{2509}\ \Phi_{193}\ \Phi_{13}\ \Phi_{1}^{2}$
27719	2510	3768	$\frac{1}{1256}$	$\frac{1}{3}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
27720	2510	2509	$\frac{4}{2509}$	$\frac{501}{2509}$	$\Phi_{2509}\ \Phi_{193}\ \Phi_{13}\ \Phi_{1}^{2}$
27721	2510	3018	$\frac{1}{503}$	$\frac{1}{6}$	$\Phi_{3018}\ \Phi_{1509}\ \Phi_{1006}$
27722	2510	2509	$\frac{9}{2509}$	$\frac{250}{2509}$	$\Phi_{2509}\ \Phi_{193}\ \Phi_{13}\ \Phi_{1}^{2}$
27723	2510	2772	$\frac{1}{252}$	$\frac{1}{11}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
27724	2510	1261	$\frac{6}{1261}$	$\frac{1}{13}$	$\Phi_{1261}^{2}\ \Phi_{97}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
27725	2510	1351	$\frac{1}{193}$	$\frac{96}{1351}$	$\Phi_{1351}^{2}\ \Phi_{193}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
27726	2511	5020	$\frac{1}{2510}$	$\frac{2509}{5020}$	$\Phi_{5020}\ \Phi_{1004}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
27727	2511	1255	$\frac{1}{1255}$	$\frac{418}{1255}$	$\Phi_{1255}^{2}\ \Phi_{251}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
27728	2511	1676	$\frac{1}{838}$	$\frac{1}{4}$	$\Phi_{1676}^{2}\ \Phi_{838}\ \Phi_{419}\ \Phi_{4}\ \Phi_{1}$
27729	2511	2515	$\frac{4}{2515}$	$\frac{1}{5}$	$\Phi_{2515}\ \Phi_{503}\ \Phi_{1}$
27730	2511	1004	$\frac{1}{502}$	$\frac{167}{1004}$	$\Phi_{1004}^{3}\ \Phi_{502}^{2}\ \Phi_{251}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27731	2511	1255	$\frac{4}{1255}$	$\frac{139}{1255}$	$\Phi_{1255}^{2}\ \Phi_{251}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
27732	2511	280	$\frac{1}{280}$	$\frac{1}{10}$	$\Phi_{280}^{9}\ \Phi_{140}^{9}\ \Phi_{70}^{9}\ \Phi_{56}^{9}\ \Phi_{40}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{9}\ \Phi_{20}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$

Nr	μ	d	w_1	w_2	polynomials
27733	2511	2761	$\frac{1}{251}$	$\frac{250}{2761}$	$\Phi_{2761}\ \Phi_{11}\ \Phi_1$
27734	2511	1255	$\frac{13}{1255}$	$\frac{46}{1255}$	$\Phi_{1255}^2\ \Phi_{251}^2\ \Phi_5^2\ \Phi_1^3$
27735	2511	1316	$\frac{1}{94}$	$\frac{1}{28}$	$\Phi_{1316}^2\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
27736	2511	251	$\frac{3}{251}$	$\frac{8}{251}$	$\Phi_{251}^{10}\ \Phi_1^{11}$
27737	2511	1312	$\frac{1}{82}$	$\frac{1}{32}$	$\Phi_{1312}^2\ \Phi_{656}^2\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
27738	2512	2511	$\frac{1}{2511}$	$\frac{1255}{2511}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
27739	2512	1257	$\frac{1}{1257}$	$\frac{1}{3}$	$\Phi_{1257}^2\ \Phi_{419}^2\ \Phi_3\ \Phi_1^2$
27740	2512	837	$\frac{1}{837}$	$\frac{209}{837}$	$\Phi_{837}^3\ \Phi_{279}^3\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
27741	2512	3145	$\frac{1}{629}$	$\frac{1}{5}$	$\Phi_{3145}\ \Phi_{185}\ \Phi_{85}$
27742	2512	2511	$\frac{7}{2511}$	$\frac{313}{2511}$	$\Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
27743	2512	315	$\frac{1}{315}$	$\frac{1}{9}$	$\Phi_{315}^8\ \Phi_{105}^8\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{35}^8\ \Phi_{21}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
27744	2512	1395	$\frac{1}{279}$	$\frac{139}{1395}$	$\Phi_{1395}^2\ \Phi_{465}^2\ \Phi_{279}\ \Phi_{155}^2\ \Phi_{93}\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
27745	2512	837	$\frac{5}{837}$	$\frac{52}{837}$	$\Phi_{837}^3\ \Phi_{279}^3\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
27746	2512	2686	$\frac{1}{158}$	$\frac{1}{17}$	$\Phi_{2686}\ \Phi_{1343}\ \Phi_{34}$
27747	2512	1269	$\frac{13}{1269}$	$\frac{1}{27}$	$\Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
27748	2512	651	$\frac{1}{93}$	$\frac{23}{651}$	$\Phi_{651}^4\ \Phi_{217}^4\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
27749	2512	1271	$\frac{15}{1271}$	$\frac{1}{31}$	$\Phi_{1271}^2\ \Phi_{41}^2\ \Phi_{31}\ \Phi_1^2$
27750	2512	162	$\frac{1}{81}$	$\frac{5}{162}$	$\Phi_{162}^{16}\ \Phi_{81}^{15}\ \Phi_{54}^{16}\ \Phi_{27}^{15}\ \Phi_{18}^{16}\ \Phi_9^{15}\ \Phi_6^{16}\ \Phi_3^{15}\ \Phi_2^{16}\ \Phi_1^{16}$
27751	2513	5024	$\frac{1}{2512}$	$\frac{2511}{5024}$	$\Phi_{5024}\ \Phi_{32}\ \Phi_1$
27752	2513	3768	$\frac{1}{1256}$	$\frac{1255}{3768}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
27753	2513	2516	$\frac{3}{2516}$	$\frac{1}{4}$	$\Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{148}\ \Phi_{74}\ \Phi_{68}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
27754	2513	3140	$\frac{1}{628}$	$\frac{627}{3140}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
27755	2513	1256	$\frac{3}{1256}$	$\frac{179}{1256}$	$\Phi_{1256}^2\ \Phi_{628}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27756	2513	360	$\frac{1}{360}$	$\frac{1}{8}$	$\Phi_{360}^7\ \Phi_{180}^7\ \Phi_{120}^7\ \Phi_{90}^7\ \Phi_{72}^7\ \Phi_{60}^7\ \Phi_{45}^7\ \Phi_{40}^7\ \Phi_{36}^7\ \Phi_{30}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{18}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
27757	2513	2826	$\frac{1}{314}$	$\frac{313}{2826}$	$\Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
27758	2513	2528	$\frac{15}{2528}$	$\frac{1}{16}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{32}\ \Phi_1$
27759	2513	2669	$\frac{1}{157}$	$\frac{156}{2669}$	$\Phi_{2669}\ \Phi_{17}\ \Phi_1$
27760	2514	2513	$\frac{1}{2513}$	$\frac{1256}{2513}$	$\Phi_{2513}\ \Phi_{359}\ \Phi_7\ \Phi_1^2$
27761	2514	3774	$\frac{1}{1258}$	$\frac{1}{3}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{222}\ \Phi_{111}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
27762	2514	2513	$\frac{2}{2513}$	$\frac{837}{2513}$	$\Phi_{2513}\ \Phi_{359}\ \Phi_7\ \Phi_1^2$
27763	2514	3356	$\frac{1}{839}$	$\frac{1}{4}$	$\Phi_{3356}\ \Phi_{1678}$
27764	2514	2513	$\frac{5}{2513}$	$\frac{418}{2513}$	$\Phi_{2513}\ \Phi_{359}\ \Phi_7\ \Phi_1^2$
27765	2514	420	$\frac{1}{420}$	$\frac{1}{7}$	$\Phi_{420}^6\ \Phi_{210}^6\ \Phi_{140}^6\ \Phi_{105}^6\ \Phi_{84}^6\ \Phi_{70}^6\ \Phi_{60}^6\ \Phi_{42}^6\ \Phi_{35}^6\ \Phi_{30}^6\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{20}^6\ \Phi_{15}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
27766	2514	1436	$\frac{1}{359}$	$\frac{179}{1436}$	$\Phi_{1436}^2\ \Phi_{718}^2\ \Phi_{359}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
27767	2515	5028	$\frac{1}{2514}$	$\frac{2513}{5028}$	$\Phi_{5028}\ \Phi_{1676}\ \Phi_{12}\ \Phi_4\ \Phi_1$
27768	2515	2517	$\frac{2}{2517}$	$\frac{1}{3}$	$\Phi_{2517}\ \Phi_{839}\ \Phi_1$
27769	2515	3771	$\frac{1}{1257}$	$\frac{1256}{3771}$	$\Phi_{3771}\ \Phi_9\ \Phi_1$
27770	2515	3352	$\frac{1}{838}$	$\frac{837}{3352}$	$\Phi_{3352}\ \Phi_{1676}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
27771	2515	1257	$\frac{2}{1257}$	$\frac{251}{1257}$	$\Phi_{1257}^2\ \Phi_{419}^2\ \Phi_3^2\ \Phi_1^3$
27772	2515	504	$\frac{1}{504}$	$\frac{1}{6}$	$\Phi_{504}^5\ \Phi_{252}^5\ \Phi_{168}^5\ \Phi_{126}^5\ \Phi_{84}^5\ \Phi_{72}^5\ \Phi_{63}^5\ \Phi_{56}^5\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
27773	2515	2933	$\frac{1}{419}$	$\frac{418}{2933}$	$\Phi_{2933}\ \Phi_7\ \Phi_1$
27774	2516	2515	$\frac{1}{2515}$	$\frac{1257}{2515}$	$\Phi_{2515}\ \Phi_{503}\ \Phi_5\ \Phi_1^2$
27775	2516	3777	$\frac{1}{1259}$	$\frac{1}{3}$	Φ_{3777}
27776	2516	2515	$\frac{3}{2515}$	$\frac{628}{2515}$	$\Phi_{2515}\ \Phi_{503}\ \Phi_5\ \Phi_1^2$
27777	2516	630	$\frac{1}{630}$	$\frac{1}{5}$	$\Phi_{630}^4\ \Phi_{315}^4\ \Phi_{210}^4\ \Phi_{126}^4\ \Phi_{105}^4\ \Phi_{90}^4\ \Phi_{70}^4\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{42}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
27778	2516	1509	$\frac{1}{503}$	$\frac{251}{1509}$	$\Phi_{1509}^2\ \Phi_{503}\ \Phi_3^2\ \Phi_1^2$
27779	2516	2515	$\frac{16}{2515}$	$\frac{147}{2515}$	$\Phi_{2515}\ \Phi_{503}\ \Phi_5\ \Phi_1^2$
27780	2516	2682	$\frac{1}{149}$	$\frac{1}{18}$	$\Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}$
27781	2516	2515	$\frac{33}{2515}$	$\frac{73}{2515}$	$\Phi_{2515}\ \Phi_{503}\ \Phi_5\ \Phi_1^2$
27782	2516	525	$\frac{1}{75}$	$\frac{1}{35}$	$\Phi_{525}^5\ \Phi_{175}^5\ \Phi_{105}^5\ \Phi_{75}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
27783	2516	2515	$\frac{36}{2515}$	$\frac{67}{2515}$	$\Phi_{2515}\ \Phi_{503}\ \Phi_5\ \Phi_1^2$
27784	2516	2622	$\frac{1}{69}$	$\frac{1}{38}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{138}\ \Phi_{114}\ \Phi_{57}\ \Phi_{46}\ \Phi_6$
27785	2517	5032	$\frac{1}{2516}$	$\frac{2515}{5032}$	$\Phi_{5032}\ \Phi_{296}\ \Phi_{136}\ \Phi_8\ \Phi_1$
27786	2517	1258	$\frac{1}{1258}$	$\frac{419}{1258}$	$\Phi_{1258}^2\ \Phi_{629}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
27787	2517	840	$\frac{1}{840}$	$\frac{1}{4}$	$\Phi_{840}^3\ \Phi_{420}^3\ \Phi_{280}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
27788	2517	3145	$\frac{1}{629}$	$\frac{628}{3145}$	$\Phi_{3145}\ \Phi_{185}\ \Phi_{85}\ \Phi_5\ \Phi_1$
27789	2517	2533	$\frac{16}{2533}$	$\frac{1}{17}$	$\Phi_{2533}\ \Phi_{149}\ \Phi_1$
27790	2517	888	$\frac{1}{148}$	$\frac{49}{888}$	$\Phi_{888}^3\ \Phi_{444}^3\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^2\ \Phi_{111}^3\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
27791	2517	850	$\frac{11}{850}$	$\frac{1}{34}$	$\Phi_{850}^3\ \Phi_{425}^3\ \Phi_{170}^3\ \Phi_{85}^3\ \Phi_{50}^3\ \Phi_{34}^2\ \Phi_{25}^3\ \Phi_{17}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
27792	2517	2590	$\frac{1}{74}$	$\frac{73}{2590}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
27793	2517	851	$\frac{12}{851}$	$\frac{1}{37}$	$\Phi_{851}^3\ \Phi_{37}^2\ \Phi_{23}^3\ \Phi_1^3$
27794	2517	2584	$\frac{1}{68}$	$\frac{67}{2584}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
27795	2518	2517	$\frac{1}{2517}$	$\frac{1258}{2517}$	$\Phi_{2517}\ \Phi_{839}\ \Phi_3\ \Phi_1^2$
27796	2518	1260	$\frac{1}{1260}$	$\frac{1}{3}$	$\Phi_{1260}^2\ \Phi_{630}^2\ \Phi_{420}^2\ \Phi_{315}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
27797	2518	1678	$\frac{1}{839}$	$\frac{419}{1678}$	$\Phi_{1678}^2\ \Phi_{839}\ \Phi_2^2\ \Phi_1^2$
27798	2519	5036	$\frac{1}{2518}$	$\frac{2517}{5036}$	$\Phi_{5036}\ \Phi_4\ \Phi_1$
27799	2519	3777	$\frac{1}{1259}$	$\frac{1258}{3777}$	$\Phi_{3777}\ \Phi_3\ \Phi_1$
27800	2519	1259	$\frac{5}{1259}$	$\frac{114}{1259}$	$\Phi_{1259}^2\ \Phi_1^3$
27801	2519	1380	$\frac{1}{230}$	$\frac{1}{12}$	$\Phi_{1380}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
27802	2520	2519	$\frac{1}{2519}$	$\frac{1259}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27803	2520	3783	$\frac{1}{1261}$	$\frac{1}{3}$	$\Phi_{3783}\ \Phi_{291}\ \Phi_{39}$
27804	2520	2519	$\frac{2}{2519}$	$\frac{839}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27805	2520	3364	$\frac{1}{841}$	$\frac{1}{4}$	$\Phi_{3364}\ \Phi_{1682}\ \Phi_{116}\ \Phi_{58}$
27806	2520	2519	$\frac{3}{2519}$	$\frac{629}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
27807	2520	3155	$\frac{1}{631}$	$\frac{1}{5}$	Φ_{3155}
27808	2520	2519	$\frac{4}{2519}$	$\frac{503}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27809	2520	3030	$\frac{1}{505}$	$\frac{1}{6}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
27810	2520	2519	$\frac{5}{2519}$	$\frac{419}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27811	2520	2947	$\frac{1}{421}$	$\frac{1}{7}$	Φ_{2947}
27812	2520	2519	$\frac{6}{2519}$	$\frac{359}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27813	2520	2888	$\frac{1}{361}$	$\frac{1}{8}$	$\Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
27814	2520	2519	$\frac{7}{2519}$	$\frac{314}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27815	2520	2844	$\frac{1}{316}$	$\frac{1}{9}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
27816	2520	2519	$\frac{8}{2519}$	$\frac{279}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27817	2520	2810	$\frac{1}{281}$	$\frac{1}{10}$	$\Phi_{2810}\ \Phi_{1405}\ \Phi_{562}$
27818	2520	2519	$\frac{9}{2519}$	$\frac{251}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27819	2520	253	$\frac{1}{253}$	$\frac{1}{11}$	$\Phi_{253}^{10}\ \Phi_{23}^{10}\ \Phi_{11}^{9}\ \Phi_1^{10}$
27820	2520	229	$\frac{1}{229}$	$\frac{19}{229}$	$\Phi_{229}^{11}\ \Phi_1^{12}$
27821	2520	2743	$\frac{1}{211}$	$\frac{1}{13}$	Φ_{2743}
27822	2520	2519	$\frac{13}{2519}$	$\frac{179}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27823	2520	2715	$\frac{1}{181}$	$\frac{1}{15}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{543}$
27824	2520	2519	$\frac{14}{2519}$	$\frac{167}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27825	2520	2704	$\frac{1}{169}$	$\frac{1}{16}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
27826	2520	2519	$\frac{17}{2519}$	$\frac{139}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27827	2520	2679	$\frac{1}{141}$	$\frac{1}{19}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{57}$
27828	2520	2519	$\frac{19}{2519}$	$\frac{125}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27829	2520	2667	$\frac{1}{127}$	$\frac{1}{21}$	$\Phi_{2667}\ \Phi_{889}\ \Phi_{381}$
27830	2520	2519	$\frac{20}{2519}$	$\frac{119}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27831	2520	242	$\frac{1}{121}$	$\frac{1}{22}$	$\Phi_{242}^{11}\ \Phi_{121}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_2^{10}\ \Phi_1^{10}$
27832	2520	2519	$\frac{23}{2519}$	$\frac{104}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27833	2520	2650	$\frac{1}{106}$	$\frac{1}{25}$	$\Phi_{2650}\ \Phi_{1325}\ \Phi_{530}\ \Phi_{265}\ \Phi_{50}\ \Phi_{10}$
27834	2520	2519	$\frac{27}{2519}$	$\frac{89}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27835	2520	2639	$\frac{1}{91}$	$\frac{1}{29}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}$
27836	2520	2519	$\frac{29}{2519}$	$\frac{83}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27837	2520	2635	$\frac{1}{85}$	$\frac{1}{31}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{155}$
27838	2520	2519	$\frac{34}{2519}$	$\frac{71}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27839	2520	2628	$\frac{1}{73}$	$\frac{1}{36}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
27840	2520	2519	$\frac{35}{2519}$	$\frac{69}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27841	2520	2627	$\frac{1}{71}$	$\frac{1}{37}$	Φ_{2627}
27842	2520	2519	$\frac{39}{2519}$	$\frac{62}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27843	2520	2624	$\frac{1}{64}$	$\frac{1}{41}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
27844	2520	2519	$\frac{41}{2519}$	$\frac{59}{2519}$	$\Phi_{2519}\ \Phi_{229}\ \Phi_{11}\ \Phi_1^2$
27845	2520	2623	$\frac{1}{61}$	$\frac{1}{43}$	Φ_{2623}

Nr	μ	d	w_1	w_2	polynomials
27846	2520	229	$\frac{4}{229}$	$\frac{5}{229}$	$\Phi_{229}^{11}\ \Phi_{1}^{12}$
27847	2520	2622	$\frac{1}{57}$	$\frac{1}{46}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{38}\ \Phi_{6}$
27848	2521	5040	$\frac{1}{2520}$	$\frac{2519}{5040}$	$\Phi_{5040}\ \Phi_{1680}\ \Phi_{1008}\ \Phi_{720}\ \Phi_{560}\ \Phi_{336}\ \Phi_{240}\ \Phi_{144}\ \Phi_{112}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
27849	2521	2523	$\frac{2}{2523}$	$\frac{1}{3}$	$\Phi_{2523}\ \Phi_{841}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
27850	2521	3780	$\frac{1}{1260}$	$\frac{1259}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{945}\ \Phi_{756}\ \Phi_{540}\ \Phi_{378}\ \Phi_{270}\ \Phi_{189}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
27851	2521	2524	$\frac{3}{2524}$	$\frac{1}{4}$	$\Phi_{2524}\ \Phi_{1262}\ \Phi_{631}\ \Phi_{1}$
27852	2521	3360	$\frac{1}{840}$	$\frac{839}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{336}\ \Phi_{240}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
27853	2521	2525	$\frac{4}{2525}$	$\frac{1}{5}$	$\Phi_{2525}\ \Phi_{505}\ \Phi_{101}\ \Phi_{25}\ \Phi_{1}$
27854	2521	3150	$\frac{1}{630}$	$\frac{629}{3150}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{225}\ \Phi_{175}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
27855	2521	2526	$\frac{5}{2526}$	$\frac{1}{6}$	$\Phi_{2526}\ \Phi_{1263}\ \Phi_{842}\ \Phi_{421}\ \Phi_{1}$
27856	2521	3024	$\frac{1}{504}$	$\frac{503}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{216}\ \Phi_{189}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
27857	2521	2527	$\frac{6}{2527}$	$\frac{1}{7}$	$\Phi_{2527}\ \Phi_{361}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
27858	2521	2940	$\frac{1}{420}$	$\frac{419}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
27859	2521	2528	$\frac{7}{2528}$	$\frac{1}{8}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
27860	2521	2880	$\frac{1}{360}$	$\frac{359}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
27861	2521	2529	$\frac{8}{2529}$	$\frac{1}{9}$	$\Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{1}$
27862	2521	2835	$\frac{1}{315}$	$\frac{314}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{189}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
27863	2521	2530	$\frac{9}{2530}$	$\frac{1}{10}$	$\Phi_{2530}\ \Phi_{1265}\ \Phi_{506}\ \Phi_{253}\ \Phi_{230}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
27864	2521	2800	$\frac{1}{280}$	$\frac{279}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{200}\ \Phi_{175}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
27865	2521	2772	$\frac{1}{252}$	$\frac{251}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
27866	2521	2532	$\frac{11}{2532}$	$\frac{1}{12}$	$\Phi_{2532}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{1}$
27867	2521	2730	$\frac{1}{210}$	$\frac{209}{2730}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
27868	2521	2534	$\frac{13}{2534}$	$\frac{1}{14}$	$\Phi_{2534}\ \Phi_{1267}\ \Phi_{362}\ \Phi_{181}\ \Phi_{1}$
27869	2521	2535	$\frac{14}{2535}$	$\frac{1}{15}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
27870	2521	2700	$\frac{1}{180}$	$\frac{179}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{27}\ \Phi_{25}\ \Phi_{1}$
27871	2521	2688	$\frac{1}{168}$	$\frac{167}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
27872	2521	2538	$\frac{17}{2538}$	$\frac{1}{18}$	$\Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{27}\ \Phi_{1}$
27873	2521	2660	$\frac{1}{140}$	$\frac{139}{2660}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
27874	2521	2540	$\frac{19}{2540}$	$\frac{1}{20}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
27875	2521	2541	$\frac{20}{2541}$	$\frac{1}{21}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
27876	2521	2646	$\frac{1}{126}$	$\frac{125}{2646}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{98}\ \Phi_{54}\ \Phi_{49}\ \Phi_{27}\ \Phi_{1}$
27877	2521	2640	$\frac{1}{120}$	$\frac{119}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
27878	2521	2544	$\frac{23}{2544}$	$\frac{1}{24}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
27879	2521	2625	$\frac{1}{105}$	$\frac{104}{2625}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
27880	2521	2548	$\frac{27}{2548}$	$\frac{1}{28}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{52}\ \Phi_{49}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
27881	2521	2610	$\frac{1}{90}$	$\frac{89}{2610}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
27882	2521	2550	$\frac{29}{2550}$	$\frac{1}{30}$	$\Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
27883	2521	2604	$\frac{1}{84}$	$\frac{83}{2604}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
27884	2521	2555	$\frac{34}{2555}$	$\frac{1}{35}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_1$
27885	2521	2556	$\frac{35}{2556}$	$\frac{1}{36}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
27886	2521	2592	$\frac{1}{72}$	$\frac{71}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
27887	2521	2590	$\frac{1}{70}$	$\frac{69}{2590}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
27888	2521	2560	$\frac{39}{2560}$	$\frac{1}{40}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
27889	2521	2583	$\frac{1}{63}$	$\frac{62}{2583}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
27890	2521	2562	$\frac{41}{2562}$	$\frac{1}{42}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
27891	2521	2580	$\frac{1}{60}$	$\frac{59}{2580}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
27892	2521	2565	$\frac{44}{2565}$	$\frac{1}{45}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
27893	2521	2576	$\frac{1}{56}$	$\frac{55}{2576}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
27894	2522	2521	$\frac{1}{2521}$	$\frac{1260}{2521}$	$\Phi_{2521}\ \Phi_1^2$
27895	2522	3786	$\frac{1}{1262}$	$\frac{1}{3}$	$\Phi_{3786}\ \Phi_{1893}\ \Phi_6$
27896	2522	2521	$\frac{12}{2521}$	$\frac{193}{2521}$	$\Phi_{2521}\ \Phi_1^2$
27897	2522	2730	$\frac{1}{195}$	$\frac{1}{14}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
27898	2522	2521	$\frac{25}{2521}$	$\frac{96}{2521}$	$\Phi_{2521}\ \Phi_1^2$
27899	2522	2646	$\frac{1}{98}$	$\frac{1}{27}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
27900	2523	5044	$\frac{1}{2522}$	$\frac{2521}{5044}$	$\Phi_{5044}\ \Phi_{388}\ \Phi_{52}\ \Phi_4\ \Phi_1$
27901	2523	1261	$\frac{1}{1261}$	$\frac{420}{1261}$	$\Phi_{1261}^2\ \Phi_{97}^2\ \Phi_{13}^2\ \Phi_1^3$
27902	2523	1684	$\frac{1}{842}$	$\frac{1}{4}$	$\Phi_{1684}^2\ \Phi_{842}\ \Phi_{421}\ \Phi_4\ \Phi_1$
27903	2523	845	$\frac{4}{845}$	$\frac{1}{13}$	$\Phi_{845}^3\ \Phi_{169}^3\ \Phi_{65}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_1^3$
27904	2523	2716	$\frac{1}{194}$	$\frac{193}{2716}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{388}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
27905	2523	2548	$\frac{25}{2548}$	$\frac{1}{26}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
27906	2523	873	$\frac{1}{97}$	$\frac{32}{873}$	$\Phi_{873}^3\ \Phi_{291}^3\ \Phi_{97}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
27907	2523	1261	$\frac{14}{1261}$	$\frac{43}{1261}$	$\Phi_{1261}^2\ \Phi_{97}^2\ \Phi_{13}^2\ \Phi_1^3$
27908	2523	1320	$\frac{1}{88}$	$\frac{1}{30}$	$\Phi_{1320}^2\ \Phi_{660}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
27909	2524	2523	$\frac{1}{2523}$	$\frac{1261}{2523}$	$\Phi_{2523}\ \Phi_{841}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
27910	2524	1263	$\frac{1}{1263}$	$\frac{1}{3}$	$\Phi_{1263}^2\ \Phi_{421}^2\ \Phi_3\ \Phi_1^2$
27911	2524	841	$\frac{1}{841}$	$\frac{210}{841}$	$\Phi_{841}^3\ \Phi_{29}^3\ \Phi_1^4$
27912	2524	3160	$\frac{1}{632}$	$\frac{1}{5}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
27913	2524	638	$\frac{7}{638}$	$\frac{1}{29}$	$\Phi_{638}^4\ \Phi_{319}^4\ \Phi_{58}^4\ \Phi_{29}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^4$
27914	2524	1305	$\frac{1}{87}$	$\frac{43}{1305}$	$\Phi_{1305}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{45}^2\ \Phi_{29}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
27915	2525	5048	$\frac{1}{2524}$	$\frac{2523}{5048}$	$\Phi_{5048}\ \Phi_8\ \Phi_1$
27916	2525	3786	$\frac{1}{1262}$	$\frac{1261}{3786}$	$\Phi_{3786}\ \Phi_{1893}\ \Phi_6\ \Phi_3\ \Phi_1$
27917	2525	2528	$\frac{3}{2528}$	$\frac{1}{4}$	$\Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
27918	2525	631	$\frac{1}{631}$	$\frac{126}{631}$	$\Phi_{631}^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
27919	2525	1518	$\frac{1}{506}$	$\frac{1}{6}$	$\Phi_{1518}^2\ \Phi_{759}^2\ \Phi_{506}\ \Phi_{253}\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{66}^2\ \Phi_{46}\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
27920	2525	631	$\frac{6}{631}$	$\frac{25}{631}$	$\Phi_{631}^4\ \Phi_1^5$
27921	2525	1326	$\frac{1}{102}$	$\frac{1}{26}$	$\Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{102}\ \Phi_{78}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
27922	2526	2525	$\frac{1}{2525}$	$\frac{1262}{2525}$	$\Phi_{2525}\ \Phi_{505}\ \Phi_{101}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
27923	2526	3792	$\frac{1}{1264}$	$\frac{1}{3}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
27924	2526	2525	$\frac{2}{2525}$	$\frac{841}{2525}$	$\Phi_{2525}\ \Phi_{505}\ \Phi_{101}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
27925	2526	3372	$\frac{1}{843}$	$\frac{1}{4}$	$\Phi_{3372}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{12}\ \Phi_6$
27926	2526	1265	$\frac{2}{1265}$	$\frac{1}{5}$	$\Phi_{1265}^2\ \Phi_{253}^2\ \Phi_{115}^2\ \Phi_{55}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
27927	2526	505	$\frac{1}{505}$	$\frac{84}{505}$	$\Phi_{505}^5\ \Phi_{101}^5\ \Phi_5^5\ \Phi_1^6$
27928	2526	2954	$\frac{1}{422}$	$\frac{1}{7}$	$\Phi_{2954}\ \Phi_{1477}\ \Phi_{14}$
27929	2526	425	$\frac{4}{425}$	$\frac{1}{25}$	$\Phi_{425}^6\ \Phi_{85}^6\ \Phi_{25}^5\ \Phi_{17}^6\ \Phi_5^5\ \Phi_1^6$
27930	2526	1313	$\frac{1}{101}$	$\frac{50}{1313}$	$\Phi_{1313}^2\ \Phi_{101}\ \Phi_{13}^2\ \Phi_1^2$
27931	2527	5052	$\frac{1}{2526}$	$\frac{2525}{5052}$	$\Phi_{5052}\ \Phi_{1684}\ \Phi_{12}\ \Phi_4\ \Phi_1$
27932	2527	2529	$\frac{2}{2529}$	$\frac{1}{3}$	$\Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_9\ \Phi_1$
27933	2527	3789	$\frac{1}{1263}$	$\frac{1262}{3789}$	$\Phi_{3789}\ \Phi_9\ \Phi_1$
27934	2527	3368	$\frac{1}{842}$	$\frac{841}{3368}$	$\Phi_{3368}\ \Phi_{1684}\ \Phi_8\ \Phi_4\ \Phi_1$
27935	2527	2532	$\frac{5}{2532}$	$\frac{1}{6}$	$\Phi_{2532}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{12}\ \Phi_4\ \Phi_1$
27936	2527	421	$\frac{1}{421}$	$\frac{60}{421}$	$\Phi_{421}^6\ \Phi_1^7$
27937	2527	1448	$\frac{1}{362}$	$\frac{1}{8}$	$\Phi_{1448}^2\ \Phi_{724}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_8\ \Phi_4\ \Phi_1$
27938	2527	421	$\frac{3}{421}$	$\frac{22}{421}$	$\Phi_{421}^6\ \Phi_1^7$
27939	2527	1340	$\frac{1}{134}$	$\frac{1}{20}$	$\Phi_{1340}^2\ \Phi_{670}^2\ \Phi_{335}^2\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
27940	2528	2527	$\frac{1}{2527}$	$\frac{1263}{2527}$	$\Phi_{2527}\ \Phi_{361}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
27941	2528	3795	$\frac{1}{1265}$	$\frac{1}{3}$	$\Phi_{3795}\ \Phi_{759}\ \Phi_{345}\ \Phi_{165}\ \Phi_{69}\ \Phi_{33}\ \Phi_{15}$
27942	2528	2527	$\frac{3}{2527}$	$\frac{631}{2527}$	$\Phi_{2527}\ \Phi_{361}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
27943	2528	3165	$\frac{1}{633}$	$\frac{1}{5}$	$\Phi_{3165}\ \Phi_{1055}\ \Phi_{15}$
27944	2528	1267	$\frac{3}{1267}$	$\frac{1}{7}$	$\Phi_{1267}^2\ \Phi_{181}^2\ \Phi_7\ \Phi_1^2$
27945	2528	361	$\frac{1}{361}$	$\frac{45}{361}$	$\Phi_{361}^7\ \Phi_{19}^7\ \Phi_1^8$
27946	2528	2853	$\frac{1}{317}$	$\frac{1}{9}$	$\Phi_{2853}\ \Phi_{951}$
27947	2528	2527	$\frac{15}{2527}$	$\frac{157}{2527}$	$\Phi_{2527}\ \Phi_{361}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
27948	2528	2703	$\frac{1}{159}$	$\frac{1}{17}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{51}$
27949	2528	1273	$\frac{9}{1273}$	$\frac{1}{19}$	$\Phi_{1273}^2\ \Phi_{67}^2\ \Phi_{19}\ \Phi_1^2$
27950	2528	665	$\frac{1}{133}$	$\frac{33}{665}$	$\Phi_{665}^4\ \Phi_{133}^3\ \Phi_{95}^4\ \Phi_{35}^4\ \Phi_{19}^3\ \Phi_7^3\ \Phi_5^4\ \Phi_1^4$
27951	2528	2527	$\frac{31}{2527}$	$\frac{78}{2527}$	$\Phi_{2527}\ \Phi_{361}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
27952	2528	2640	$\frac{1}{80}$	$\frac{1}{33}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}$ $\Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
27953	2529	5056	$\frac{1}{2528}$	$\frac{2527}{5056}$	$\Phi_{5056}\ \Phi_{64}\ \Phi_1$
27954	2529	1264	$\frac{1}{1264}$	$\frac{421}{1264}$	$\Phi_{1264}^2\ \Phi_{632}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27955	2529	844	$\frac{1}{844}$	$\frac{1}{4}$	$\Phi_{844}^3\ \Phi_{422}^3\ \Phi_{211}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
27956	2529	3160	$\frac{1}{632}$	$\frac{631}{3160}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
27957	2529	2536	$\frac{7}{2536}$	$\frac{1}{8}$	$\Phi_{2536}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
27958	2529	316	$\frac{1}{316}$	$\frac{35}{316}$	$\Phi_{316}^{8}\ \Phi_{158}^{8}\ \Phi_{79}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
27959	2529	1410	$\frac{1}{282}$	$\frac{1}{10}$	$\Phi_{1410}^{2}\ \Phi_{705}^{2}\ \Phi_{470}^{2}\ \Phi_{282}\ \Phi_{235}^{2}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
27960	2529	848	$\frac{5}{848}$	$\frac{1}{16}$	$\Phi_{848}^{3}\ \Phi_{424}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
27961	2529	2686	$\frac{1}{158}$	$\frac{157}{2686}$	$\Phi_{2686}\ \Phi_{1343}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
27962	2529	2560	$\frac{31}{2560}$	$\frac{1}{32}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
27963	2529	869	$\frac{1}{79}$	$\frac{26}{869}$	$\Phi_{869}^{3}\ \Phi_{79}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
27964	2530	2529	$\frac{1}{2529}$	$\frac{1264}{2529}$	$\Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27965	2530	1266	$\frac{1}{1266}$	$\frac{1}{3}$	$\Phi_{1266}^{2}\ \Phi_{633}^{2}\ \Phi_{422}^{2}\ \Phi_{211}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27966	2530	1686	$\frac{1}{843}$	$\frac{421}{1686}$	$\Phi_{1686}^{2}\ \Phi_{843}\ \Phi_{562}^{2}\ \Phi_{281}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27967	2530	2529	$\frac{4}{2529}$	$\frac{505}{2529}$	$\Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27968	2530	1014	$\frac{1}{507}$	$\frac{1}{6}$	$\Phi_{1014}^{3}\ \Phi_{507}^{2}\ \Phi_{338}^{3}\ \Phi_{169}^{2}\ \Phi_{78}^{3}\ \Phi_{39}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27969	2530	1269	$\frac{4}{1269}$	$\frac{1}{9}$	$\Phi_{1269}^{2}\ \Phi_{423}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27970	2530	281	$\frac{1}{281}$	$\frac{28}{281}$	$\Phi_{281}^{9}\ \Phi_{1}^{10}$
27971	2530	2794	$\frac{1}{254}$	$\frac{1}{11}$	$\Phi_{2794}\ \Phi_{1397}\ \Phi_{22}$
27972	2530	2529	$\frac{10}{2529}$	$\frac{229}{2529}$	$\Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27973	2530	924	$\frac{1}{231}$	$\frac{1}{12}$	$\Phi_{924}^{3}\ \Phi_{462}^{3}\ \Phi_{308}^{3}\ \Phi_{231}^{2}\ \Phi_{154}^{3}\ \Phi_{132}^{3}\ \Phi_{84}^{3}\ \Phi_{77}^{2}\ \Phi_{66}^{3}\ \Phi_{44}^{3}\ \Phi_{42}^{3}\ \Phi_{33}^{2}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27974	2530	843	$\frac{7}{843}$	$\frac{38}{843}$	$\Phi_{843}^{3}\ \Phi_{281}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
27975	2530	2668	$\frac{1}{116}$	$\frac{1}{23}$	$\Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{92}\ \Phi_{46}$
27976	2530	2529	$\frac{22}{2529}$	$\frac{109}{2529}$	$\Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
27977	2530	888	$\frac{1}{111}$	$\frac{1}{24}$	$\Phi_{888}^{3}\ \Phi_{444}^{3}\ \Phi_{296}^{3}\ \Phi_{222}^{3}\ \Phi_{148}^{3}\ \Phi_{111}^{2}\ \Phi_{74}^{3}\ \Phi_{37}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
27978	2530	281	$\frac{5}{281}$	$\frac{6}{281}$	$\Phi_{281}^{9}\ \Phi_{1}^{10}$
27979	2530	2632	$\frac{1}{56}$	$\frac{1}{47}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}$
27980	2531	5060	$\frac{1}{2530}$	$\frac{2529}{5060}$	$\Phi_{5060}\ \Phi_{1012}\ \Phi_{460}\ \Phi_{220}\ \Phi_{92}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
27981	2531	3795	$\frac{1}{1265}$	$\frac{1264}{3795}$	$\Phi_{3795}\ \Phi_{759}\ \Phi_{345}\ \Phi_{165}\ \Phi_{69}\ \Phi_{33}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
27982	2531	2535	$\frac{4}{2535}$	$\frac{1}{5}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
27983	2531	3036	$\frac{1}{506}$	$\frac{505}{3036}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{276}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27984	2531	2540	$\frac{9}{2540}$	$\frac{1}{10}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
27985	2531	2541	$\frac{10}{2541}$	$\frac{1}{11}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
27986	2531	2783	$\frac{1}{253}$	$\frac{252}{2783}$	$\Phi_{2783}\ \Phi_{121}\ \Phi_{1}$
27987	2531	2760	$\frac{1}{230}$	$\frac{229}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27988	2531	2552	$\frac{21}{2552}$	$\frac{1}{22}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
27989	2531	2553	$\frac{22}{2553}$	$\frac{1}{23}$	$\Phi_{2553}\ \Phi_{851}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}$
27990	2531	2645	$\frac{1}{115}$	$\frac{114}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{1}$
27991	2531	2640	$\frac{1}{110}$	$\frac{109}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
27992	2531	2576	$\frac{45}{2576}$	$\frac{1}{46}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
27993	2531	2585	$\frac{1}{55}$	$\frac{54}{2585}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{235}\ \Phi_{47}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
27994	2532	2531	$\frac{1}{2531}$	$\frac{1265}{2531}$	$\Phi_{2531}\ \Phi_1^2$
27995	2532	3801	$\frac{1}{1267}$	$\frac{1}{3}$	$\Phi_{3801}\ \Phi_{543}\ \Phi_{21}$
27996	2532	2531	$\frac{2}{2531}$	$\frac{843}{2531}$	$\Phi_{2531}\ \Phi_1^2$
27997	2532	3380	$\frac{1}{845}$	$\frac{1}{4}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}\ \Phi_{130}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
27998	2532	2531	$\frac{3}{2531}$	$\frac{632}{2531}$	$\Phi_{2531}\ \Phi_1^2$
27999	2532	3170	$\frac{1}{634}$	$\frac{1}{5}$	$\Phi_{3170}\ \Phi_{1585}\ \Phi_{10}$
28000	2532	2531	$\frac{5}{2531}$	$\frac{421}{2531}$	$\Phi_{2531}\ \Phi_1^2$
28001	2532	2961	$\frac{1}{423}$	$\frac{1}{7}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{329}\ \Phi_{63}\ \Phi_{21}$
28002	2532	2531	$\frac{11}{2531}$	$\frac{210}{2531}$	$\Phi_{2531}\ \Phi_1^2$
28003	2532	2756	$\frac{1}{212}$	$\frac{1}{13}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{52}\ \Phi_{26}$
28004	2533	5064	$\frac{1}{2532}$	$\frac{2531}{5064}$	$\Phi_{5064}\ \Phi_{1688}\ \Phi_{24}\ \Phi_8\ \Phi_1$
28005	2533	2535	$\frac{2}{2535}$	$\frac{1}{3}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
28006	2533	3798	$\frac{1}{1266}$	$\frac{1265}{3798}$	$\Phi_{3798}\ \Phi_{1899}\ \Phi_{18}\ \Phi_9\ \Phi_1$
28007	2533	2536	$\frac{3}{2536}$	$\frac{1}{4}$	$\Phi_{2536}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_8\ \Phi_1$
28008	2533	3376	$\frac{1}{844}$	$\frac{843}{3376}$	$\Phi_{3376}\ \Phi_{1688}\ \Phi_{16}\ \Phi_8\ \Phi_1$
28009	2533	3165	$\frac{1}{633}$	$\frac{632}{3165}$	$\Phi_{3165}\ \Phi_{1055}\ \Phi_{15}\ \Phi_5\ \Phi_1$
28010	2533	2538	$\frac{5}{2538}$	$\frac{1}{6}$	$\Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
28011	2533	2954	$\frac{1}{422}$	$\frac{421}{2954}$	$\Phi_{2954}\ \Phi_{1477}\ \Phi_{14}\ \Phi_7\ \Phi_1$
28012	2533	2544	$\frac{11}{2544}$	$\frac{1}{12}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
28013	2533	2743	$\frac{1}{211}$	$\frac{210}{2743}$	$\Phi_{2743}\ \Phi_{13}\ \Phi_1$
28014	2533	633	$\frac{4}{633}$	$\frac{37}{633}$	$\Phi_{633}^4\ \Phi_{211}^4\ \Phi_3^4\ \Phi_1^5$
28015	2533	450	$\frac{1}{150}$	$\frac{1}{18}$	$\Phi_{450}^6\ \Phi_{225}^6\ \Phi_{150}^5\ \Phi_{90}^6\ \Phi_{75}^5\ \Phi_{50}^5\ \Phi_{45}^6\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
28016	2534	2533	$\frac{1}{2533}$	$\frac{1266}{2533}$	$\Phi_{2533}\ \Phi_{149}\ \Phi_{17}\ \Phi_1^2$
28017	2534	3804	$\frac{1}{1268}$	$\frac{1}{3}$	$\Phi_{3804}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{12}\ \Phi_6$
28018	2534	2533	$\frac{6}{2533}$	$\frac{361}{2533}$	$\Phi_{2533}\ \Phi_{149}\ \Phi_{17}\ \Phi_1^2$
28019	2534	2904	$\frac{1}{363}$	$\frac{1}{8}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
28020	2534	2533	$\frac{13}{2533}$	$\frac{180}{2533}$	$\Phi_{2533}\ \Phi_{149}\ \Phi_{17}\ \Phi_1^2$
28021	2534	2730	$\frac{1}{182}$	$\frac{1}{15}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{130}\ \Phi_{105}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
28022	2534	1275	$\frac{8}{1275}$	$\frac{1}{17}$	$\Phi_{1275}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{25}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
28023	2534	1341	$\frac{1}{149}$	$\frac{74}{1341}$	$\Phi_{1341}^2\ \Phi_{447}^2\ \Phi_{149}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
28024	2535	5068	$\frac{1}{2534}$	$\frac{2533}{5068}$	$\Phi_{5068}\ \Phi_{724}\ \Phi_{28}\ \Phi_4\ \Phi_1$
28025	2535	1267	$\frac{1}{1267}$	$\frac{422}{1267}$	$\Phi_{1267}^2\ \Phi_{181}^2\ \Phi_7^2\ \Phi_1^3$
28026	2535	1692	$\frac{1}{846}$	$\frac{1}{4}$	$\Phi_{1692}^2\ \Phi_{846}\ \Phi_{564}^2\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28027	2535	1267	$\frac{2}{1267}$	$\frac{253}{1267}$	$\Phi_{1267}^2\ \Phi_{181}^2\ \Phi_7^2\ \Phi_1^3$
28028	2535	1524	$\frac{1}{508}$	$\frac{1}{6}$	$\Phi_{1524}^2\ \Phi_{762}^2\ \Phi_{508}\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28029	2535	847	$\frac{2}{847}$	$\frac{1}{7}$	$\Phi_{847}^3\ \Phi_{121}^3\ \Phi_{77}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
28030	2535	2896	$\frac{1}{362}$	$\frac{361}{2896}$	$\Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
28031	2535	1267	$\frac{6}{1267}$	$\frac{97}{1267}$	$\Phi_{1267}^2\ \Phi_{181}^2\ \Phi_7^2\ \Phi_1^3$
28032	2535	196	$\frac{1}{196}$	$\frac{1}{14}$	$\Phi_{196}^{13}\ \Phi_{98}^{13}\ \Phi_{49}^{13}\ \Phi_{28}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
28033	2535	181	$\frac{1}{181}$	$\frac{12}{181}$	$\Phi_{181}^{14}\ \Phi_1^{15}$
28034	2535	1360	$\frac{1}{170}$	$\frac{1}{16}$	$\Phi_{1360}^2\ \Phi_{680}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{170}\ \Phi_{136}^2\ \Phi_{85}\ \Phi_{80}^2\ \Phi_{68}^2\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
28035	2535	1267	$\frac{19}{1267}$	$\frac{32}{1267}$	$\Phi_{1267}^2\ \Phi_{181}^2\ \Phi_7^2\ \Phi_1^3$
28036	2535	1320	$\frac{1}{66}$	$\frac{1}{40}$	$\Phi_{1320}^2\ \Phi_{660}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
28037	2536	2535	$\frac{1}{2535}$	$\frac{1267}{2535}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
28038	2536	1269	$\frac{1}{1269}$	$\frac{1}{3}$	$\Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
28039	2536	845	$\frac{1}{845}$	$\frac{211}{845}$	$\Phi_{845}^3\ \Phi_{169}^3\ \Phi_{65}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
28040	2536	635	$\frac{1}{635}$	$\frac{1}{5}$	$\Phi_{635}^4\ \Phi_{127}^4\ \Phi_5^3\ \Phi_1^4$
28041	2536	1521	$\frac{1}{507}$	$\frac{253}{1521}$	$\Phi_{1521}^2\ \Phi_{507}\ \Phi_{169}\ \Phi_{117}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
28042	2536	2535	$\frac{7}{2535}$	$\frac{316}{2535}$	$\Phi_{2535}\ \Phi_{845}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
28043	2536	954	$\frac{1}{318}$	$\frac{1}{9}$	$\Phi_{954}^3\ \Phi_{477}^3\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28044	2536	637	$\frac{3}{637}$	$\frac{1}{13}$	$\Phi_{637}^4\ \Phi_{91}^4\ \Phi_{49}^4\ \Phi_{13}^3\ \Phi_7^4\ \Phi_1^4$
28045	2536	1365	$\frac{1}{195}$	$\frac{97}{1365}$	$\Phi_{1365}^2\ \Phi_{455}^2\ \Phi_{273}^2\ \Phi_{195}\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
28046	2536	1275	$\frac{7}{1275}$	$\frac{1}{15}$	$\Phi_{1275}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
28047	2536	338	$\frac{1}{169}$	$\frac{21}{338}$	$\Phi_{338}^8\ \Phi_{169}^7\ \Phi_{26}^8\ \Phi_{13}^7\ \Phi_2^8\ \Phi_1^8$
28048	2536	1287	$\frac{19}{1287}$	$\frac{1}{39}$	$\Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
28049	2536	325	$\frac{1}{65}$	$\frac{8}{325}$	$\Phi_{325}^8\ \Phi_{65}^7\ \Phi_{25}^8\ \Phi_{13}^7\ \Phi_5^7\ \Phi_1^8$
28050	2537	5072	$\frac{1}{2536}$	$\frac{2535}{5072}$	$\Phi_{5072}\ \Phi_{16}\ \Phi_1$
28051	2537	3804	$\frac{1}{1268}$	$\frac{1267}{3804}$	$\Phi_{3804}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28052	2537	2540	$\frac{3}{2540}$	$\frac{1}{4}$	$\Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28053	2537	3170	$\frac{1}{634}$	$\frac{633}{3170}$	$\Phi_{3170}\ \Phi_{1585}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28054	2537	2544	$\frac{7}{2544}$	$\frac{1}{8}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28055	2537	2853	$\frac{1}{317}$	$\frac{316}{2853}$	$\Phi_{2853}\ \Phi_{951}\ \Phi_9\ \Phi_3\ \Phi_1$
28056	2537	1268	$\frac{21}{1268}$	$\frac{29}{1268}$	$\Phi_{1268}^2\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28057	2537	660	$\frac{1}{60}$	$\frac{1}{44}$	$\Phi_{660}^4\ \Phi_{330}^4\ \Phi_{220}^4\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{110}^4\ \Phi_{66}^4\ \Phi_{60}^3\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
28058	2538	2537	$\frac{1}{2537}$	$\frac{1268}{2537}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{43}\ \Phi_1^2$
28059	2538	3810	$\frac{1}{1270}$	$\frac{1}{3}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{762}\ \Phi_{381}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
28060	2538	2537	$\frac{2}{2537}$	$\frac{845}{2537}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{43}\ \Phi_1^2$
28061	2538	3388	$\frac{1}{847}$	$\frac{1}{4}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
28062	2538	2537	$\frac{5}{2537}$	$\frac{422}{2537}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{43}\ \Phi_1^2$
28063	2538	2968	$\frac{1}{424}$	$\frac{1}{7}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
28064	2538	2537	$\frac{8}{2537}$	$\frac{281}{2537}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{43}\ \Phi_1^2$
28065	2538	2830	$\frac{1}{283}$	$\frac{1}{10}$	$\Phi_{2830}\ \Phi_{1415}\ \Phi_{566}$
28066	2538	2537	$\frac{17}{2537}$	$\frac{140}{2537}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{43}\ \Phi_1^2$
28067	2538	2698	$\frac{1}{142}$	$\frac{1}{19}$	$\Phi_{2698}\ \Phi_{1349}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
28068	2538	2537	$\frac{26}{2537}$	$\frac{93}{2537}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{43}\ \Phi_{1}^{2}$
28069	2538	2660	$\frac{1}{95}$	$\frac{1}{28}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
28070	2538	430	$\frac{7}{430}$	$\frac{1}{43}$	$\Phi_{430}^{6}\ \Phi_{215}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
28071	2538	1298	$\frac{1}{59}$	$\frac{29}{1298}$	$\Phi_{1298}^{2}\ \Phi_{649}^{2}\ \Phi_{118}^{2}\ \Phi_{59}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28072	2538	2537	$\frac{46}{2537}$	$\frac{53}{2537}$	$\Phi_{2537}\ \Phi_{59}\ \Phi_{43}\ \Phi_{1}^{2}$
28073	2538	2640	$\frac{1}{55}$	$\frac{1}{48}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
28074	2539	5076	$\frac{1}{2538}$	$\frac{2537}{5076}$	$\Phi_{5076}\ \Phi_{1692}\ \Phi_{564}\ \Phi_{188}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28075	2539	2541	$\frac{2}{2541}$	$\frac{1}{3}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
28076	2539	3807	$\frac{1}{1269}$	$\frac{1268}{3807}$	$\Phi_{3807}\ \Phi_{81}\ \Phi_{1}$
28077	2539	3384	$\frac{1}{846}$	$\frac{845}{3384}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{188}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28078	2539	2544	$\frac{5}{2544}$	$\frac{1}{6}$	$\Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28079	2539	2961	$\frac{1}{423}$	$\frac{422}{2961}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{329}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
28080	2539	2547	$\frac{8}{2547}$	$\frac{1}{9}$	$\Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_{1}$
28081	2539	2820	$\frac{1}{282}$	$\frac{281}{2820}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
28082	2539	2556	$\frac{17}{2556}$	$\frac{1}{18}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28083	2539	2679	$\frac{1}{141}$	$\frac{140}{2679}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
28084	2539	2565	$\frac{26}{2565}$	$\frac{1}{27}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
28085	2539	2632	$\frac{1}{94}$	$\frac{93}{2632}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
28086	2539	2585	$\frac{46}{2585}$	$\frac{1}{47}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{235}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
28087	2539	2592	$\frac{1}{54}$	$\frac{53}{2592}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28088	2540	2539	$\frac{1}{2539}$	$\frac{1269}{2539}$	$\Phi_{2539}\ \Phi_{1}^{2}$
28089	2540	3813	$\frac{1}{1271}$	$\frac{1}{3}$	$\Phi_{3813}\ \Phi_{123}\ \Phi_{93}$
28090	2540	2539	$\frac{3}{2539}$	$\frac{634}{2539}$	$\Phi_{2539}\ \Phi_{1}^{2}$
28091	2540	3180	$\frac{1}{636}$	$\frac{1}{5}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
28092	2540	2539	$\frac{4}{2539}$	$\frac{507}{2539}$	$\Phi_{2539}\ \Phi_{1}^{2}$
28093	2540	3054	$\frac{1}{509}$	$\frac{1}{6}$	$\Phi_{3054}\ \Phi_{1527}\ \Phi_{1018}$
28094	2540	2539	$\frac{9}{2539}$	$\frac{253}{2539}$	$\Phi_{2539}\ \Phi_{1}^{2}$
28095	2540	2805	$\frac{1}{255}$	$\frac{1}{11}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{187}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
28096	2540	2539	$\frac{19}{2539}$	$\frac{126}{2539}$	$\Phi_{2539}\ \Phi_{1}^{2}$
28097	2540	2688	$\frac{1}{128}$	$\frac{1}{21}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
28098	2541	5080	$\frac{1}{2540}$	$\frac{2539}{5080}$	$\Phi_{5080}\ \Phi_{1016}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
28099	2541	1270	$\frac{1}{1270}$	$\frac{423}{1270}$	$\Phi_{1270}^{2}\ \Phi_{635}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28100	2541	848	$\frac{1}{848}$	$\frac{1}{4}$	$\Phi_{848}^{3}\ \Phi_{424}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28101	2541	2545	$\frac{4}{2545}$	$\frac{1}{5}$	$\Phi_{2545}\ \Phi_{509}\ \Phi_{1}$
28102	2541	3175	$\frac{1}{635}$	$\frac{634}{3175}$	$\Phi_{3175}\ \Phi_{25}\ \Phi_{1}$
28103	2541	1016	$\frac{1}{508}$	$\frac{169}{1016}$	$\Phi_{1016}^{3}\ \Phi_{508}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28104	2541	1270	$\frac{3}{1270}$	$\frac{181}{1270}$	$\Phi_{1270}^{2}\ \Phi_{635}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
28105	2541	728	$\frac{1}{364}$	$\frac{1}{8}$	$\Phi_{728}^4\ \Phi_{364}^3\ \Phi_{182}^3\ \Phi_{104}^4\ \Phi_{91}^3\ \Phi_{56}^4\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
28106	2541	850	$\frac{3}{850}$	$\frac{1}{10}$	$\Phi_{850}^3\ \Phi_{425}^3\ \Phi_{170}^3\ \Phi_{85}^3\ \Phi_{50}^3\ \Phi_{34}^3\ \Phi_{25}^3\ \Phi_{17}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
28107	2541	254	$\frac{1}{254}$	$\frac{23}{254}$	$\Phi_{254}^{10}\ \Phi_{127}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
28108	2541	696	$\frac{1}{232}$	$\frac{1}{12}$	$\Phi_{696}^4\ \Phi_{348}^4\ \Phi_{232}^3\ \Phi_{174}^4\ \Phi_{116}^3\ \Phi_{87}^4\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
28109	2541	2560	$\frac{19}{2560}$	$\frac{1}{20}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28110	2541	127	$\frac{1}{127}$	$\frac{6}{127}$	$\Phi_{127}^{20}\ \Phi_{1}^{21}$
28111	2541	1342	$\frac{1}{122}$	$\frac{1}{22}$	$\Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
28112	2541	635	$\frac{8}{635}$	$\frac{19}{635}$	$\Phi_{635}^4\ \Phi_{127}^4\ \Phi_{5}^4\ \Phi_{1}^5$
28113	2541	1326	$\frac{1}{78}$	$\frac{1}{34}$	$\Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{102}^2\ \Phi_{78}\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
28114	2542	2541	$\frac{1}{2541}$	$\frac{1270}{2541}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
28115	2542	1272	$\frac{1}{1272}$	$\frac{1}{3}$	$\Phi_{1272}^2\ \Phi_{636}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
28116	2542	1694	$\frac{1}{847}$	$\frac{423}{1694}$	$\Phi_{1694}^2\ \Phi_{847}\ \Phi_{242}^2\ \Phi_{154}^2\ \Phi_{121}\ \Phi_{77}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
28117	2542	1274	$\frac{3}{1274}$	$\frac{1}{7}$	$\Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{182}^2\ \Phi_{98}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
28118	2542	1452	$\frac{1}{363}$	$\frac{181}{1452}$	$\Phi_{1452}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{363}\ \Phi_{242}^2\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
28119	2542	1276	$\frac{5}{1276}$	$\frac{1}{11}$	$\Phi_{1276}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{44}^2\ \Phi_{29}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
28120	2542	1386	$\frac{1}{231}$	$\frac{115}{1386}$	$\Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{231}\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
28121	2542	1281	$\frac{10}{1281}$	$\frac{1}{21}$	$\Phi_{1281}^2\ \Phi_{427}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
28122	2542	1331	$\frac{1}{121}$	$\frac{60}{1331}$	$\Phi_{1331}^2\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}^2$
28123	2542	847	$\frac{10}{847}$	$\frac{27}{847}$	$\Phi_{847}^3\ \Phi_{121}^3\ \Phi_{77}^3\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{1}^4$
28124	2542	2656	$\frac{1}{83}$	$\frac{1}{32}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}$
28125	2542	1287	$\frac{16}{1287}$	$\frac{1}{33}$	$\Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
28126	2542	1309	$\frac{1}{77}$	$\frac{38}{1309}$	$\Phi_{1309}^2\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
28127	2542	2541	$\frac{40}{2541}$	$\frac{61}{2541}$	$\Phi_{2541}\ \Phi_{847}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
28128	2542	126	$\frac{1}{63}$	$\frac{1}{42}$	$\Phi_{126}^{21}\ \Phi_{63}^{20}\ \Phi_{42}^{20}\ \Phi_{21}^{19}\ \Phi_{18}^{21}\ \Phi_{14}^{20}\ \Phi_{9}^{20}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
28129	2543	5084	$\frac{1}{2542}$	$\frac{2541}{5084}$	$\Phi_{5084}\ \Phi_{164}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
28130	2543	3813	$\frac{1}{1271}$	$\frac{1270}{3813}$	$\Phi_{3813}\ \Phi_{123}\ \Phi_{93}\ \Phi_{3}\ \Phi_{1}$
28131	2543	2573	$\frac{30}{2573}$	$\frac{1}{31}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{1}$
28132	2543	2624	$\frac{1}{82}$	$\frac{81}{2624}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28133	2543	2583	$\frac{40}{2583}$	$\frac{1}{41}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
28134	2543	2604	$\frac{1}{62}$	$\frac{61}{2604}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
28135	2544	2543	$\frac{1}{2543}$	$\frac{1271}{2543}$	$\Phi_{2543}\ \Phi_{1}^2$
28136	2544	3819	$\frac{1}{1273}$	$\frac{1}{3}$	$\Phi_{3819}\ \Phi_{201}\ \Phi_{57}$
28137	2544	2543	$\frac{2}{2543}$	$\frac{847}{2543}$	$\Phi_{2543}\ \Phi_{1}^2$
28138	2544	3396	$\frac{1}{849}$	$\frac{1}{4}$	$\Phi_{3396}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{12}\ \Phi_{6}$
28139	2544	2543	$\frac{3}{2543}$	$\frac{635}{2543}$	$\Phi_{2543}\ \Phi_{1}^2$
28140	2544	3185	$\frac{1}{637}$	$\frac{1}{5}$	$\Phi_{3185}\ \Phi_{455}\ \Phi_{245}\ \Phi_{65}\ \Phi_{35}$
28141	2544	2543	$\frac{5}{2543}$	$\frac{423}{2543}$	$\Phi_{2543}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
28142	2544	2975	$\frac{1}{425}$	$\frac{1}{7}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{175}\ \Phi_{119}\ \Phi_{35}$
28143	2544	2543	$\frac{7}{2543}$	$\frac{317}{2543}$	$\Phi_{2543}\ \Phi_1^2$
28144	2544	2871	$\frac{1}{319}$	$\frac{1}{9}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}$
28145	2544	2543	$\frac{11}{2543}$	$\frac{211}{2543}$	$\Phi_{2543}\ \Phi_1^2$
28146	2544	2769	$\frac{1}{213}$	$\frac{1}{13}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{39}$
28147	2544	2543	$\frac{15}{2543}$	$\frac{158}{2543}$	$\Phi_{2543}\ \Phi_1^2$
28148	2544	2720	$\frac{1}{160}$	$\frac{1}{17}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
28149	2544	2543	$\frac{23}{2543}$	$\frac{105}{2543}$	$\Phi_{2543}\ \Phi_1^2$
28150	2544	2675	$\frac{1}{107}$	$\frac{1}{25}$	$\Phi_{2675}\ \Phi_{535}$
28151	2544	2543	$\frac{47}{2543}$	$\frac{52}{2543}$	$\Phi_{2543}\ \Phi_1^2$
28152	2544	2646	$\frac{1}{54}$	$\frac{1}{49}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
28153	2545	5088	$\frac{1}{2544}$	$\frac{2543}{5088}$	$\Phi_{5088}\ \Phi_{1696}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
28154	2545	2547	$\frac{2}{2547}$	$\frac{1}{3}$	$\Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_9\ \Phi_1$
28155	2545	3816	$\frac{1}{1272}$	$\frac{1271}{3816}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{954}\ \Phi_{477}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
28156	2545	2548	$\frac{3}{2548}$	$\frac{1}{4}$	$\Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
28157	2545	3392	$\frac{1}{848}$	$\frac{847}{3392}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
28158	2545	636	$\frac{1}{636}$	$\frac{127}{636}$	$\Phi_{636}^4\ \Phi_{318}^4\ \Phi_{212}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
28159	2545	510	$\frac{1}{510}$	$\frac{1}{6}$	$\Phi_{510}^5\ \Phi_{255}^5\ \Phi_{170}^5\ \Phi_{102}^5\ \Phi_{85}^5\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{17}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
28160	2545	2968	$\frac{1}{424}$	$\frac{423}{2968}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
28161	2545	2552	$\frac{7}{2552}$	$\frac{1}{8}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
28162	2545	2862	$\frac{1}{318}$	$\frac{317}{2862}$	$\Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
28163	2545	2556	$\frac{11}{2556}$	$\frac{1}{12}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
28164	2545	2756	$\frac{1}{212}$	$\frac{211}{2756}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
28165	2545	512	$\frac{3}{512}$	$\frac{1}{16}$	$\Phi_{512}^5\ \Phi_{256}^5\ \Phi_{128}^5\ \Phi_{64}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
28166	2545	2703	$\frac{1}{159}$	$\frac{158}{2703}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
28167	2545	2568	$\frac{23}{2568}$	$\frac{1}{24}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
28168	2545	530	$\frac{1}{106}$	$\frac{21}{530}$	$\Phi_{530}^5\ \Phi_{265}^5\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{10}^5\ \Phi_5^5\ \Phi_2^4\ \Phi_1^5$
28169	2545	2592	$\frac{47}{2592}$	$\frac{1}{48}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
28170	2545	2597	$\frac{1}{53}$	$\frac{52}{2597}$	$\Phi_{2597}\ \Phi_{371}\ \Phi_{49}\ \Phi_7\ \Phi_1$
28171	2546	2545	$\frac{1}{2545}$	$\frac{1272}{2545}$	$\Phi_{2545}\ \Phi_{509}\ \Phi_5\ \Phi_1^2$
28172	2546	3822	$\frac{1}{1274}$	$\frac{1}{3}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{147}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6$
28173	2546	1275	$\frac{2}{1275}$	$\frac{1}{5}$	$\Phi_{1275}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
28174	2546	1527	$\frac{1}{509}$	$\frac{254}{1527}$	$\Phi_{1527}^2\ \Phi_{509}\ \Phi_3^2\ \Phi_1^2$
28175	2546	2545	$\frac{18}{2545}$	$\frac{133}{2545}$	$\Phi_{2545}\ \Phi_{509}\ \Phi_5\ \Phi_1^2$
28176	2546	540	$\frac{1}{135}$	$\frac{1}{20}$	$\Phi_{540}^5\ \Phi_{270}^5\ \Phi_{180}^5\ \Phi_{135}^4\ \Phi_{108}^5\ \Phi_{90}^5\ \Phi_{60}^5\ \Phi_{54}^5\ \Phi_{45}^4\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{27}^4\ \Phi_{20}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
28177	2546	2545	$\frac{37}{2545}$	$\frac{66}{2545}$	$\Phi_{2545}\ \Phi_{509}\ \Phi_5\ \Phi_1^2$
28178	2546	2652	$\frac{1}{68}$	$\frac{1}{39}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{52}\ \Phi_{51}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
28179	2547	5092	$\frac{1}{2546}$	$\frac{2545}{5092}$	$\Phi_{5092}\ \Phi_{268}\ \Phi_{76}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
28180	2547	1273	$\frac{1}{1273}$	$\frac{424}{1273}$	$\Phi_{1273}^2\ \Phi_{67}^2\ \Phi_{19}^2\ \Phi_1^3$
28181	2547	1700	$\frac{1}{850}$	$\frac{1}{4}$	$\Phi_{1700}^2\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}^2\ \Phi_{170}\ \Phi_{100}^2\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
28182	2547	1273	$\frac{4}{1273}$	$\frac{141}{1273}$	$\Phi_{1273}^2\ \Phi_{67}^2\ \Phi_{19}^2\ \Phi_1^3$
28183	2547	1420	$\frac{1}{284}$	$\frac{1}{10}$	$\Phi_{1420}^2\ \Phi_{710}^2\ \Phi_{355}^2\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
28184	2547	285	$\frac{2}{285}$	$\frac{1}{19}$	$\Phi_{285}^9\ \Phi_{95}^9\ \Phi_{57}^9\ \Phi_{19}^8\ \Phi_{15}^9\ \Phi_5^9\ \Phi_3^9\ \Phi_1^9$
28185	2547	2680	$\frac{1}{134}$	$\frac{133}{2680}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
28186	2547	2584	$\frac{37}{2584}$	$\frac{1}{38}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
28187	2547	871	$\frac{1}{67}$	$\frac{22}{871}$	$\Phi_{871}^3\ \Phi_{67}^2\ \Phi_{13}^3\ \Phi_1^3$
28188	2548	2547	$\frac{1}{2547}$	$\frac{1273}{2547}$	$\Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_9\ \Phi_3\ \Phi_1^2$
28189	2548	1275	$\frac{1}{1275}$	$\frac{1}{3}$	$\Phi_{1275}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
28190	2548	849	$\frac{1}{849}$	$\frac{212}{849}$	$\Phi_{849}^3\ \Phi_{283}^3\ \Phi_3^3\ \Phi_1^4$
28191	2548	3190	$\frac{1}{638}$	$\frac{1}{5}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
28192	2548	849	$\frac{2}{849}$	$\frac{121}{849}$	$\Phi_{849}^3\ \Phi_{283}^3\ \Phi_3^3\ \Phi_1^4$
28193	2548	2920	$\frac{1}{365}$	$\frac{1}{8}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
28194	2548	639	$\frac{2}{639}$	$\frac{1}{9}$	$\Phi_{639}^4\ \Phi_{213}^4\ \Phi_{71}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
28195	2548	1415	$\frac{1}{283}$	$\frac{141}{1415}$	$\Phi_{1415}^2\ \Phi_{283}\ \Phi_5^2\ \Phi_1^2$
28196	2548	849	$\frac{4}{849}$	$\frac{65}{849}$	$\Phi_{849}^3\ \Phi_{283}^3\ \Phi_3^3\ \Phi_1^4$
28197	2548	2758	$\frac{1}{197}$	$\frac{1}{14}$	$\Phi_{2758}\ \Phi_{1379}\ \Phi_{394}$
28198	2548	2547	$\frac{13}{2547}$	$\frac{181}{2547}$	$\Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_9\ \Phi_3\ \Phi_1^2$
28199	2548	915	$\frac{1}{183}$	$\frac{1}{15}$	$\Phi_{915}^3\ \Phi_{305}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
28200	2548	2547	$\frac{25}{2547}$	$\frac{97}{2547}$	$\Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_9\ \Phi_3\ \Phi_1^2$
28201	2548	297	$\frac{1}{99}$	$\frac{1}{27}$	$\Phi_{297}^9\ \Phi_{99}^8\ \Phi_{33}^8\ \Phi_{27}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
28202	2548	283	$\frac{3}{283}$	$\frac{10}{283}$	$\Phi_{283}^9\ \Phi_1^{10}$
28203	2548	2668	$\frac{1}{92}$	$\frac{1}{29}$	$\Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{116}\ \Phi_{58}$
28204	2548	849	$\frac{16}{849}$	$\frac{17}{849}$	$\Phi_{849}^3\ \Phi_{283}^3\ \Phi_3^3\ \Phi_1^4$
28205	2548	2650	$\frac{1}{53}$	$\frac{1}{50}$	$\Phi_{2650}\ \Phi_{1325}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}$
28206	2549	5096	$\frac{1}{2548}$	$\frac{2547}{5096}$	$\Phi_{5096}\ \Phi_{728}\ \Phi_{392}\ \Phi_{104}\ \Phi_{56}\ \Phi_8\ \Phi_1$
28207	2549	3822	$\frac{1}{1274}$	$\frac{1273}{3822}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{147}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
28208	2549	2552	$\frac{3}{2552}$	$\frac{1}{4}$	$\Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
28209	2549	3185	$\frac{1}{637}$	$\frac{636}{3185}$	$\Phi_{3185}\ \Phi_{455}\ \Phi_{245}\ \Phi_{65}\ \Phi_{35}\ \Phi_5\ \Phi_1$
28210	2549	2555	$\frac{6}{2555}$	$\frac{1}{7}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_5\ \Phi_1$
28211	2549	2912	$\frac{1}{364}$	$\frac{363}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{224}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
28212	2549	2561	$\frac{12}{2561}$	$\frac{1}{13}$	$\Phi_{2561}\ \Phi_{197}\ \Phi_1$
28213	2549	2562	$\frac{13}{2562}$	$\frac{1}{14}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
28214	2549	2744	$\frac{1}{196}$	$\frac{195}{2744}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{56}\ \Phi_8\ \Phi_1$
28215	2549	2730	$\frac{1}{182}$	$\frac{181}{2730}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{130}\ \Phi_{105}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
28216	2549	2574	$\frac{25}{2574}$	$\frac{1}{26}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
28217	2549	2646	$\frac{1}{98}$	$\frac{97}{2646}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
28218	2549	2576	$\frac{27}{2576}$	$\frac{1}{28}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28219	2549	2639	$\frac{1}{91}$	$\frac{90}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
28220	2549	2597	$\frac{48}{2597}$	$\frac{1}{49}$	$\Phi_{2597}\ \Phi_{371}\ \Phi_{53}\ \Phi_{1}$
28221	2549	2600	$\frac{1}{52}$	$\frac{51}{2600}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{65}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
28222	2550	2549	$\frac{1}{2549}$	$\frac{1274}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28223	2550	3828	$\frac{1}{1276}$	$\frac{1}{3}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{348}\ \Phi_{174}\ \Phi_{132}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
28224	2550	2549	$\frac{2}{2549}$	$\frac{849}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28225	2550	3404	$\frac{1}{851}$	$\frac{1}{4}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{148}\ \Phi_{92}\ \Phi_{74}\ \Phi_{46}$
28226	2550	2549	$\frac{4}{2549}$	$\frac{509}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28227	2550	3066	$\frac{1}{511}$	$\frac{1}{6}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
28228	2550	2549	$\frac{5}{2549}$	$\frac{424}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28229	2550	2982	$\frac{1}{426}$	$\frac{1}{7}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
28230	2550	2549	$\frac{9}{2549}$	$\frac{254}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28231	2550	2816	$\frac{1}{256}$	$\frac{1}{11}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
28232	2550	2549	$\frac{14}{2549}$	$\frac{169}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28233	2550	2736	$\frac{1}{171}$	$\frac{1}{16}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
28234	2550	2549	$\frac{16}{2549}$	$\frac{149}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28235	2550	2718	$\frac{1}{151}$	$\frac{1}{18}$	$\Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}$
28236	2550	2549	$\frac{24}{2549}$	$\frac{101}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28237	2550	2678	$\frac{1}{103}$	$\frac{1}{26}$	$\Phi_{2678}\ \Phi_{1339}\ \Phi_{206}$
28238	2550	2549	$\frac{29}{2549}$	$\frac{84}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28239	2550	2666	$\frac{1}{86}$	$\frac{1}{31}$	$\Phi_{2666}\ \Phi_{1333}\ \Phi_{62}$
28240	2550	2549	$\frac{33}{2549}$	$\frac{74}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28241	2550	2660	$\frac{1}{76}$	$\frac{1}{35}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
28242	2550	2549	$\frac{49}{2549}$	$\frac{50}{2549}$	$\Phi_{2549}\ \Phi_{1}^2$
28243	2550	2652	$\frac{1}{52}$	$\frac{1}{51}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{39}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
28244	2551	5100	$\frac{1}{2550}$	$\frac{2549}{5100}$	$\Phi_{5100}\ \Phi_{1700}\ \Phi_{1020}\ \Phi_{340}\ \Phi_{300}\ \Phi_{204}\ \Phi_{100}\ \Phi_{68}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28245	2551	2553	$\frac{2}{2553}$	$\frac{1}{3}$	$\Phi_{2553}\ \Phi_{851}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{23}\ \Phi_{1}$
28246	2551	3825	$\frac{1}{1275}$	$\frac{1274}{3825}$	$\Phi_{3825}\ \Phi_{765}\ \Phi_{225}\ \Phi_{153}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
28247	2551	3400	$\frac{1}{850}$	$\frac{849}{3400}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{680}\ \Phi_{340}\ \Phi_{200}\ \Phi_{136}\ \Phi_{100}\ \Phi_{68}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28248	2551	2555	$\frac{4}{2555}$	$\frac{1}{5}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
28249	2551	2556	$\frac{5}{2556}$	$\frac{1}{6}$	$\Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
28250	2551	3060	$\frac{1}{510}$	$\frac{509}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{340}\ \Phi_{306}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
28251	2551	2975	$\frac{1}{425}$	$\frac{424}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{175}\ \Phi_{119}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
28252	2551	2560	$\frac{9}{2560}$	$\frac{1}{10}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28253	2551	2805	$\frac{1}{255}$	$\frac{254}{2805}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{187}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
28254	2551	2565	$\frac{14}{2565}$	$\frac{1}{15}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
28255	2551	2720	$\frac{1}{170}$	$\frac{169}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{160}\ \Phi_{136}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
28256	2551	2567	$\frac{16}{2567}$	$\frac{1}{17}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_1$
28257	2551	2700	$\frac{1}{150}$	$\frac{149}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
28258	2551	2575	$\frac{24}{2575}$	$\frac{1}{25}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_1$
28259	2551	2652	$\frac{1}{102}$	$\frac{101}{2652}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
28260	2551	2580	$\frac{29}{2580}$	$\frac{1}{30}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
28261	2551	2635	$\frac{1}{85}$	$\frac{84}{2635}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
28262	2551	2584	$\frac{33}{2584}$	$\frac{1}{34}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
28263	2551	2625	$\frac{1}{75}$	$\frac{74}{2625}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
28264	2551	2600	$\frac{49}{2600}$	$\frac{1}{50}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
28265	2551	2601	$\frac{50}{2601}$	$\frac{1}{51}$	$\Phi_{2601}\ \Phi_{867}\ \Phi_{289}\ \Phi_{153}\ \Phi_9\ \Phi_1$
28266	2552	2551	$\frac{1}{2551}$	$\frac{1275}{2551}$	$\Phi_{2551}\ \Phi_1^2$
28267	2552	3831	$\frac{1}{1277}$	$\frac{1}{3}$	Φ_{3831}
28268	2552	2551	$\frac{3}{2551}$	$\frac{637}{2551}$	$\Phi_{2551}\ \Phi_1^2$
28269	2552	3195	$\frac{1}{639}$	$\frac{1}{5}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{45}\ \Phi_{15}$
28270	2552	2551	$\frac{7}{2551}$	$\frac{318}{2551}$	$\Phi_{2551}\ \Phi_1^2$
28271	2552	2880	$\frac{1}{320}$	$\frac{1}{9}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
28272	2552	2551	$\frac{10}{2551}$	$\frac{231}{2551}$	$\Phi_{2551}\ \Phi_1^2$
28273	2552	2796	$\frac{1}{233}$	$\frac{1}{12}$	$\Phi_{2796}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}$
28274	2552	2551	$\frac{21}{2551}$	$\frac{115}{2551}$	$\Phi_{2551}\ \Phi_1^2$
28275	2552	2691	$\frac{1}{117}$	$\frac{1}{23}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{69}$
28276	2552	2551	$\frac{28}{2551}$	$\frac{87}{2551}$	$\Phi_{2551}\ \Phi_1^2$
28277	2552	2670	$\frac{1}{89}$	$\frac{1}{30}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{178}$
28278	2552	2551	$\frac{43}{2551}$	$\frac{57}{2551}$	$\Phi_{2551}\ \Phi_1^2$
28279	2552	2655	$\frac{1}{59}$	$\frac{1}{45}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}$
28280	2553	5104	$\frac{1}{2552}$	$\frac{2551}{5104}$	$\Phi_{5104}\ \Phi_{464}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
28281	2553	1276	$\frac{1}{1276}$	$\frac{425}{1276}$	$\Phi_{1276}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{44}^2\ \Phi_{29}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28282	2553	852	$\frac{1}{852}$	$\frac{1}{4}$	$\Phi_{852}^3\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
28283	2553	3190	$\frac{1}{638}$	$\frac{637}{3190}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28284	2553	2560	$\frac{7}{2560}$	$\frac{1}{8}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28285	2553	957	$\frac{1}{319}$	$\frac{106}{957}$	$\Phi_{957}^3\ \Phi_{319}^2\ \Phi_{87}^3\ \Phi_{33}^3\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_3^3\ \Phi_1^3$
28286	2553	2563	$\frac{10}{2563}$	$\frac{1}{11}$	$\Phi_{2563}\ \Phi_{233}\ \Phi_1$
28287	2553	928	$\frac{1}{232}$	$\frac{77}{928}$	$\Phi_{928}^3\ \Phi_{464}^3\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{32}^3\ \Phi_{29}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28288	2553	858	$\frac{7}{858}$	$\frac{1}{22}$	$\Phi_{858}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
28289	2553	116	$\frac{1}{116}$	$\frac{5}{116}$	$\Phi_{116}^{22}\ \Phi_{58}^{22}\ \Phi_{29}^{22}\ \Phi_4^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
28290	2553	336	$\frac{1}{112}$	$\frac{1}{24}$	$\Phi_{336}^8\ \Phi_{168}^8\ \Phi_{112}^7\ \Phi_{84}^8\ \Phi_{56}^7\ \Phi_{48}^8\ \Phi_{42}^8\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^8\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
28291	2553	2581	$\frac{28}{2581}$	$\frac{1}{29}$	$\Phi_{2581}\ \Phi_{89}\ \Phi_{1}$
28292	2553	880	$\frac{1}{88}$	$\frac{29}{880}$	$\Phi_{880}^{3}\ \Phi_{440}^{3}\ \Phi_{220}^{3}\ \Phi_{176}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{2}\ \Phi_{80}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28293	2553	638	$\frac{9}{638}$	$\frac{17}{638}$	$\Phi_{638}^{4}\ \Phi_{319}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
28294	2553	1330	$\frac{1}{70}$	$\frac{1}{38}$	$\Phi_{1330}^{2}\ \Phi_{665}^{2}\ \Phi_{266}^{2}\ \Phi_{190}^{2}\ \Phi_{133}^{2}\ \Phi_{95}^{2}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
28295	2553	2596	$\frac{43}{2596}$	$\frac{1}{44}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
28296	2553	870	$\frac{1}{58}$	$\frac{19}{870}$	$\Phi_{870}^{3}\ \Phi_{435}^{3}\ \Phi_{290}^{3}\ \Phi_{174}^{3}\ \Phi_{145}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{2}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{15}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28297	2554	2553	$\frac{1}{2553}$	$\frac{1276}{2553}$	$\Phi_{2553}\ \Phi_{851}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
28298	2554	1278	$\frac{1}{1278}$	$\frac{1}{3}$	$\Phi_{1278}^{2}\ \Phi_{639}^{2}\ \Phi_{426}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28299	2554	1702	$\frac{1}{851}$	$\frac{425}{1702}$	$\Phi_{1702}^{2}\ \Phi_{851}\ \Phi_{74}^{2}\ \Phi_{46}^{2}\ \Phi_{37}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28300	2554	1288	$\frac{11}{1288}$	$\frac{1}{23}$	$\Phi_{1288}^{2}\ \Phi_{644}^{2}\ \Phi_{322}^{2}\ \Phi_{184}^{2}\ \Phi_{161}^{2}\ \Phi_{92}^{2}\ \Phi_{56}^{2}\ \Phi_{46}^{2}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28301	2554	1332	$\frac{1}{111}$	$\frac{55}{1332}$	$\Phi_{1332}^{2}\ \Phi_{666}^{2}\ \Phi_{444}^{2}\ \Phi_{333}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}\ \Phi_{74}^{2}\ \Phi_{37}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28302	2554	1295	$\frac{18}{1295}$	$\frac{1}{37}$	$\Phi_{1295}^{2}\ \Phi_{259}^{2}\ \Phi_{185}^{2}\ \Phi_{37}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
28303	2554	1311	$\frac{1}{69}$	$\frac{34}{1311}$	$\Phi_{1311}^{2}\ \Phi_{437}^{2}\ \Phi_{69}\ \Phi_{57}^{2}\ \Phi_{23}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
28304	2555	5108	$\frac{1}{2554}$	$\frac{2553}{5108}$	$\Phi_{5108}\ \Phi_{4}\ \Phi_{1}$
28305	2555	3831	$\frac{1}{1277}$	$\frac{1276}{3831}$	$\Phi_{3831}\ \Phi_{3}\ \Phi_{1}$
28306	2555	1277	$\frac{2}{1277}$	$\frac{255}{1277}$	$\Phi_{1277}^{2}\ \Phi_{1}^{3}$
28307	2555	1536	$\frac{1}{512}$	$\frac{1}{6}$	$\Phi_{1536}^{2}\ \Phi_{768}^{2}\ \Phi_{512}\ \Phi_{384}^{2}\ \Phi_{256}\ \Phi_{192}^{2}\ \Phi_{128}\ \Phi_{96}^{2}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
28308	2555	1277	$\frac{3}{1277}$	$\frac{182}{1277}$	$\Phi_{1277}^{2}\ \Phi_{1}^{3}$
28309	2555	1464	$\frac{1}{366}$	$\frac{1}{8}$	$\Phi_{1464}^{2}\ \Phi_{732}^{2}\ \Phi_{488}^{2}\ \Phi_{366}\ \Phi_{244}^{2}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
28310	2555	1277	$\frac{17}{1277}$	$\frac{36}{1277}$	$\Phi_{1277}^{2}\ \Phi_{1}^{3}$
28311	2555	1332	$\frac{1}{74}$	$\frac{1}{36}$	$\Phi_{1332}^{2}\ \Phi_{666}^{2}\ \Phi_{444}^{2}\ \Phi_{333}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{37}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
28312	2556	2555	$\frac{1}{2555}$	$\frac{1277}{2555}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
28313	2556	3837	$\frac{1}{1279}$	$\frac{1}{3}$	Φ_{3837}
28314	2556	2555	$\frac{2}{2555}$	$\frac{851}{2555}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
28315	2556	3412	$\frac{1}{853}$	$\frac{1}{4}$	$\Phi_{3412}\ \Phi_{1706}$
28316	2556	2555	$\frac{3}{2555}$	$\frac{638}{2555}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
28317	2556	640	$\frac{1}{640}$	$\frac{1}{5}$	$\Phi_{640}^{4}\ \Phi_{320}^{4}\ \Phi_{160}^{4}\ \Phi_{128}^{4}\ \Phi_{80}^{4}\ \Phi_{64}^{4}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
28318	2556	511	$\frac{1}{511}$	$\frac{85}{511}$	$\Phi_{511}^{5}\ \Phi_{73}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
28319	2556	427	$\frac{1}{427}$	$\frac{1}{7}$	$\Phi_{427}^{6}\ \Phi_{61}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
28320	2556	730	$\frac{1}{365}$	$\frac{91}{730}$	$\Phi_{730}^{4}\ \Phi_{365}^{3}\ \Phi_{146}^{4}\ \Phi_{73}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
28321	2556	2555	$\frac{8}{2555}$	$\frac{283}{2555}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
28322	2556	570	$\frac{1}{285}$	$\frac{1}{10}$	$\Phi_{570}^{5}\ \Phi_{285}^{4}\ \Phi_{190}^{5}\ \Phi_{114}^{5}\ \Phi_{95}^{4}\ \Phi_{57}^{4}\ \Phi_{38}^{5}\ \Phi_{30}^{5}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
28323	2556	2555	$\frac{11}{2555}$	$\frac{212}{2555}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
28324	2556	2782	$\frac{1}{214}$	$\frac{1}{13}$	$\Phi_{2782}\ \Phi_{1391}\ \Phi_{26}$
28325	2556	2555	$\frac{17}{2555}$	$\frac{141}{2555}$	$\Phi_{2555}\ \Phi_{511}\ \Phi_{365}\ \Phi_{73}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
28326	2556	2717	$\frac{1}{143}$	$\frac{1}{19}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}$
28327	2556	1295	$\frac{17}{1295}$	$\frac{1}{35}$	$\Phi_{1295}^{2}\ \Phi_{259}^{2}\ \Phi_{185}^{2}\ \Phi_{37}^{2}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
28328	2556	73	$\frac{1}{73}$	$\frac{2}{73}$	$\Phi_{73}^{35}\ \Phi_{1}^{36}$
28329	2556	2664	$\frac{1}{72}$	$\frac{1}{37}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
28330	2557	5112	$\frac{1}{2556}$	$\frac{2555}{5112}$	$\Phi_{5112}\ \Phi_{1704}\ \Phi_{568}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
28331	2557	2559	$\frac{2}{2559}$	$\frac{1}{3}$	$\Phi_{2559}\ \Phi_{853}\ \Phi_{1}$
28332	2557	3834	$\frac{1}{1278}$	$\frac{1277}{3834}$	$\Phi_{3834}\ \Phi_{1917}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
28333	2557	2560	$\frac{3}{2560}$	$\frac{1}{4}$	$\Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
28334	2557	3408	$\frac{1}{852}$	$\frac{851}{3408}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28335	2557	3195	$\frac{1}{639}$	$\frac{638}{3195}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
28336	2557	2562	$\frac{5}{2562}$	$\frac{1}{6}$	$\Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
28337	2557	2982	$\frac{1}{426}$	$\frac{425}{2982}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
28338	2557	2565	$\frac{8}{2565}$	$\frac{1}{9}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
28339	2557	2840	$\frac{1}{284}$	$\frac{283}{2840}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
28340	2557	2568	$\frac{11}{2568}$	$\frac{1}{12}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
28341	2557	2769	$\frac{1}{213}$	$\frac{212}{2769}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
28342	2557	2574	$\frac{17}{2574}$	$\frac{1}{18}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
28343	2557	2698	$\frac{1}{142}$	$\frac{141}{2698}$	$\Phi_{2698}\ \Phi_{1349}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
28344	2557	2592	$\frac{35}{2592}$	$\frac{1}{36}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28345	2557	2627	$\frac{1}{71}$	$\frac{70}{2627}$	$\Phi_{2627}\ \Phi_{37}\ \Phi_{1}$
28346	2558	2557	$\frac{1}{2557}$	$\frac{1278}{2557}$	$\Phi_{2557}\ \Phi_{1}^{2}$
28347	2558	3840	$\frac{1}{1280}$	$\frac{1}{3}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{960}\ \Phi_{768}\ \Phi_{480}\ \Phi_{384}\ \Phi_{240}\ \Phi_{192}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
28348	2559	5116	$\frac{1}{2558}$	$\frac{2557}{5116}$	$\Phi_{5116}\ \Phi_{4}\ \Phi_{1}$
28349	2559	1279	$\frac{1}{1279}$	$\frac{426}{1279}$	$\Phi_{1279}^{2}\ \Phi_{1}^{3}$
28350	2559	1708	$\frac{1}{854}$	$\frac{1}{4}$	$\Phi_{1708}^{2}\ \Phi_{854}\ \Phi_{427}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
28351	2560	2559	$\frac{1}{2559}$	$\frac{1279}{2559}$	$\Phi_{2559}\ \Phi_{853}\ \Phi_{3}\ \Phi_{1}^{2}$
28352	2560	1281	$\frac{1}{1281}$	$\frac{1}{3}$	$\Phi_{1281}^{2}\ \Phi_{427}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
28353	2560	853	$\frac{1}{853}$	$\frac{213}{853}$	$\Phi_{853}^{3}\ \Phi_{1}^{4}$
28354	2560	3205	$\frac{1}{641}$	$\frac{1}{5}$	Φ_{3205}
28355	2560	2559	$\frac{4}{2559}$	$\frac{511}{2559}$	$\Phi_{2559}\ \Phi_{853}\ \Phi_{3}\ \Phi_{1}^{2}$
28356	2560	1026	$\frac{1}{513}$	$\frac{1}{6}$	$\Phi_{1026}^{3}\ \Phi_{513}^{2}\ \Phi_{342}^{3}\ \Phi_{171}^{2}\ \Phi_{114}^{3}\ \Phi_{57}^{2}\ \Phi_{54}^{3}\ \Phi_{38}^{3}\ \Phi_{27}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28357	2560	2559	$\frac{7}{2559}$	$\frac{319}{2559}$	$\Phi_{2559}\ \Phi_{853}\ \Phi_{3}\ \Phi_{1}^{2}$
28358	2560	963	$\frac{1}{321}$	$\frac{1}{9}$	$\Phi_{963}^{3}\ \Phi_{321}^{2}\ \Phi_{107}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
28359	2560	853	$\frac{3}{853}$	$\frac{85}{853}$	$\Phi_{853}^{3}\ \Phi_{1}^{4}$
28360	2560	2827	$\frac{1}{257}$	$\frac{1}{11}$	Φ_{2827}
28361	2560	853	$\frac{5}{853}$	$\frac{53}{853}$	$\Phi_{853}^{3}\ \Phi_{1}^{4}$
28362	2560	2737	$\frac{1}{161}$	$\frac{1}{17}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{119}$
28363	2560	2559	$\frac{19}{2559}$	$\frac{127}{2559}$	$\Phi_{2559}\ \Phi_{853}\ \Phi_{3}\ \Phi_{1}^{2}$
28364	2560	903	$\frac{1}{129}$	$\frac{1}{21}$	$\Phi_{903}^{3}\ \Phi_{301}^{3}\ \Phi_{129}^{2}\ \Phi_{43}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
28365	2560	2559	$\frac{31}{2559}$	$\frac{79}{2559}$	$\Phi_{2559}\ \Phi_{853}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
28366	2560	891	$\frac{1}{81}$	$\frac{1}{33}$	$\Phi_{891}^3\ \Phi_{297}^3\ \Phi_{99}^3\ \Phi_{81}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
28367	2560	853	$\frac{13}{853}$	$\frac{21}{853}$	$\Phi_{853}^3\ \Phi_1^4$
28368	2560	2665	$\frac{1}{65}$	$\frac{1}{41}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{205}$
28369	2561	5120	$\frac{1}{2560}$	$\frac{2559}{5120}$	$\Phi_{5120}\ \Phi_{1024}\ \Phi_1$
28370	2561	3840	$\frac{1}{1280}$	$\frac{1279}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{960}\ \Phi_{768}\ \Phi_{480}\ \Phi_{384}\ \Phi_{240}\ \Phi_{192}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28371	2561	2564	$\frac{3}{2564}$	$\frac{1}{4}$	$\Phi_{2564}\ \Phi_{1282}\ \Phi_{641}\ \Phi_1$
28372	2561	2565	$\frac{4}{2565}$	$\frac{1}{5}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
28373	2561	3200	$\frac{1}{640}$	$\frac{639}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
28374	2561	3072	$\frac{1}{512}$	$\frac{511}{3072}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28375	2561	2568	$\frac{7}{2568}$	$\frac{1}{8}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28376	2561	2880	$\frac{1}{320}$	$\frac{319}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
28377	2561	2570	$\frac{9}{2570}$	$\frac{1}{10}$	$\Phi_{2570}\ \Phi_{1285}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
28378	2561	2816	$\frac{1}{256}$	$\frac{255}{2816}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
28379	2561	640	$\frac{3}{640}$	$\frac{49}{640}$	$\Phi_{640}^4\ \Phi_{320}^4\ \Phi_{160}^4\ \Phi_{128}^4\ \Phi_{80}^4\ \Phi_{64}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
28380	2561	1386	$\frac{1}{198}$	$\frac{1}{14}$	$\Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{231}^2\ \Phi_{198}\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
28381	2561	2576	$\frac{15}{2576}$	$\frac{1}{16}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_1$
28382	2561	2720	$\frac{1}{160}$	$\frac{159}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
28383	2561	2580	$\frac{19}{2580}$	$\frac{1}{20}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28384	2561	2688	$\frac{1}{128}$	$\frac{127}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
28385	2561	2592	$\frac{31}{2592}$	$\frac{1}{32}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
28386	2561	2640	$\frac{1}{80}$	$\frac{79}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
28387	2561	200	$\frac{3}{200}$	$\frac{1}{40}$	$\Phi_{200}^{13}\ \Phi_{100}^{13}\ \Phi_{50}^{13}\ \Phi_{40}^{12}\ \Phi_{25}^{13}\ \Phi_{20}^{12}\ \Phi_{10}^{12}\ \Phi_8^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
28388	2561	2624	$\frac{1}{64}$	$\frac{63}{2624}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
28389	2562	2561	$\frac{1}{2561}$	$\frac{1280}{2561}$	$\Phi_{2561}\ \Phi_{197}\ \Phi_{13}\ \Phi_1^2$
28390	2562	3846	$\frac{1}{1282}$	$\frac{1}{3}$	$\Phi_{3846}\ \Phi_{1923}\ \Phi_6$
28391	2562	2561	$\frac{2}{2561}$	$\frac{853}{2561}$	$\Phi_{2561}\ \Phi_{197}\ \Phi_{13}\ \Phi_1^2$
28392	2562	3420	$\frac{1}{855}$	$\frac{1}{4}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{114}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
28393	2562	2561	$\frac{5}{2561}$	$\frac{426}{2561}$	$\Phi_{2561}\ \Phi_{197}\ \Phi_{13}\ \Phi_1^2$
28394	2562	2996	$\frac{1}{428}$	$\frac{1}{7}$	$\Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{28}\ \Phi_{14}$
28395	2562	2561	$\frac{6}{2561}$	$\frac{365}{2561}$	$\Phi_{2561}\ \Phi_{197}\ \Phi_{13}\ \Phi_1^2$
28396	2562	2936	$\frac{1}{367}$	$\frac{1}{8}$	$\Phi_{2936}\ \Phi_{1468}\ \Phi_{734}$
28397	2562	429	$\frac{2}{429}$	$\frac{1}{13}$	$\Phi_{429}^6\ \Phi_{143}^6\ \Phi_{39}^6\ \Phi_{33}^6\ \Phi_{13}^5\ \Phi_{11}^6\ \Phi_3^6\ \Phi_1^6$
28398	2562	197	$\frac{1}{197}$	$\frac{14}{197}$	$\Phi_{197}^{13}\ \Phi_1^{14}$
28399	2562	2760	$\frac{1}{184}$	$\frac{1}{15}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{69}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
28400	2562	2561	$\frac{20}{2561}$	$\frac{121}{2561}$	$\Phi_{2561}\ \Phi_{197}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
28401	2562	2706	$\frac{1}{123}$	$\frac{1}{22}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{246}\ \Phi_{82}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
28402	2562	2561	$\frac{41}{2561}$	$\frac{60}{2561}$	$\Phi_{2561}\ \Phi_{197}\ \Phi_{13}\ \Phi_{1}^{2}$
28403	2562	2666	$\frac{1}{62}$	$\frac{1}{43}$	$\Phi_{2666}\ \Phi_{1333}\ \Phi_{86}$
28404	2563	5124	$\frac{1}{2562}$	$\frac{2561}{5124}$	$\Phi_{5124}\ \Phi_{1708}\ \Phi_{732}\ \Phi_{244}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28405	2563	2565	$\frac{2}{2565}$	$\frac{1}{3}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
28406	2563	3843	$\frac{1}{1281}$	$\frac{1280}{3843}$	$\Phi_{3843}\ \Phi_{549}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
28407	2563	3416	$\frac{1}{854}$	$\frac{853}{3416}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{488}\ \Phi_{244}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28408	2563	2568	$\frac{5}{2568}$	$\frac{1}{6}$	$\Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28409	2563	2569	$\frac{6}{2569}$	$\frac{1}{7}$	$\Phi_{2569}\ \Phi_{367}\ \Phi_{1}$
28410	2563	2989	$\frac{1}{427}$	$\frac{426}{2989}$	$\Phi_{2989}\ \Phi_{49}\ \Phi_{1}$
28411	2563	2928	$\frac{1}{366}$	$\frac{365}{2928}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{244}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28412	2563	1281	$\frac{5}{1281}$	$\frac{116}{1281}$	$\Phi_{1281}^{2}\ \Phi_{427}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
28413	2563	468	$\frac{1}{234}$	$\frac{1}{12}$	$\Phi_{468}^{6}\ \Phi_{234}^{5}\ \Phi_{156}^{6}\ \Phi_{117}^{5}\ \Phi_{78}^{5}\ \Phi_{52}^{6}\ \Phi_{39}^{5}\ \Phi_{36}^{6}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
28414	2563	2576	$\frac{13}{2576}$	$\frac{1}{14}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28415	2563	2745	$\frac{1}{183}$	$\frac{182}{2745}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
28416	2563	2583	$\frac{20}{2583}$	$\frac{1}{21}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{9}\ \Phi_{1}$
28417	2563	244	$\frac{1}{122}$	$\frac{11}{244}$	$\Phi_{244}^{11}\ \Phi_{122}^{10}\ \Phi_{61}^{10}\ \Phi_{4}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
28418	2563	2604	$\frac{41}{2604}$	$\frac{1}{42}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28419	2563	2623	$\frac{1}{61}$	$\frac{60}{2623}$	$\Phi_{2623}\ \Phi_{43}\ \Phi_{1}$
28420	2564	2563	$\frac{1}{2563}$	$\frac{1281}{2563}$	$\Phi_{2563}\ \Phi_{233}\ \Phi_{11}\ \Phi_{1}^{2}$
28421	2564	3849	$\frac{1}{1283}$	$\frac{1}{3}$	Φ_{3849}
28422	2564	2563	$\frac{3}{2563}$	$\frac{640}{2563}$	$\Phi_{2563}\ \Phi_{233}\ \Phi_{11}\ \Phi_{1}^{2}$
28423	2564	3210	$\frac{1}{642}$	$\frac{1}{5}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
28424	2564	1287	$\frac{5}{1287}$	$\frac{1}{11}$	$\Phi_{1287}^{2}\ \Phi_{429}^{2}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
28425	2564	699	$\frac{1}{233}$	$\frac{58}{699}$	$\Phi_{699}^{4}\ \Phi_{233}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
28426	2565	5128	$\frac{1}{2564}$	$\frac{2563}{5128}$	$\Phi_{5128}\ \Phi_{8}\ \Phi_{1}$
28427	2565	1282	$\frac{1}{1282}$	$\frac{427}{1282}$	$\Phi_{1282}^{2}\ \Phi_{641}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28428	2565	856	$\frac{1}{856}$	$\frac{1}{4}$	$\Phi_{856}^{3}\ \Phi_{428}^{3}\ \Phi_{214}^{3}\ \Phi_{107}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28429	2565	641	$\frac{1}{641}$	$\frac{128}{641}$	$\Phi_{641}^{4}\ \Phi_{1}^{5}$
28430	2565	1542	$\frac{1}{514}$	$\frac{1}{6}$	$\Phi_{1542}^{2}\ \Phi_{771}^{2}\ \Phi_{514}\ \Phi_{257}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
28431	2565	641	$\frac{2}{641}$	$\frac{71}{641}$	$\Phi_{641}^{4}\ \Phi_{1}^{5}$
28432	2565	1430	$\frac{1}{286}$	$\frac{1}{10}$	$\Phi_{1430}^{2}\ \Phi_{715}^{2}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}^{2}\ \Phi_{110}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
28433	2565	1282	$\frac{7}{1282}$	$\frac{85}{1282}$	$\Phi_{1282}^{2}\ \Phi_{641}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28434	2565	688	$\frac{1}{172}$	$\frac{1}{16}$	$\Phi_{688}^{4}\ \Phi_{344}^{4}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28435	2565	1282	$\frac{9}{1282}$	$\frac{67}{1282}$	$\Phi_{1282}^{2}\ \Phi_{641}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28436	2565	680	$\frac{1}{136}$	$\frac{1}{20}$	$\Phi_{680}^{4}\ \Phi_{340}^{4}\ \Phi_{170}^{4}\ \Phi_{136}^{3}\ \Phi_{85}^{4}\ \Phi_{68}^{3}\ \Phi_{40}^{4}\ \Phi_{34}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28437	2565	1282	$\frac{13}{1282}$	$\frac{47}{1282}$	$\Phi_{1282}^{2}\ \Phi_{641}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28438	2565	672	$\frac{1}{96}$	$\frac{1}{28}$	$\Phi_{672}^{4}\ \Phi_{336}^{4}\ \Phi_{224}^{4}\ \Phi_{168}^{4}\ \Phi_{112}^{4}\ \Phi_{96}^{3}\ \Phi_{84}^{4}\ \Phi_{56}^{4}\ \Phi_{48}^{3}\ \Phi_{42}^{4}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{4}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
28439	2565	641	$\frac{11}{641}$	$\frac{14}{641}$	$\Phi_{641}^4\ \Phi_1^5$
28440	2565	1334	$\frac{1}{58}$	$\frac{1}{46}$	$\Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_1$
28441	2566	2565	$\frac{1}{2565}$	$\frac{1282}{2565}$	$\Phi_{2565}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
28442	2566	1284	$\frac{1}{1284}$	$\frac{1}{3}$	$\Phi_{1284}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28443	2566	1710	$\frac{1}{855}$	$\frac{427}{1710}$	$\Phi_{1710}^2\ \Phi_{855}\ \Phi_{570}^2\ \Phi_{342}^2\ \Phi_{285}\ \Phi_{190}^2\ \Phi_{171}\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{90}^2\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28444	2566	1285	$\frac{2}{1285}$	$\frac{1}{5}$	$\Phi_{1285}^2\ \Phi_{257}^2\ \Phi_5\ \Phi_1^2$
28445	2566	1539	$\frac{1}{513}$	$\frac{256}{1539}$	$\Phi_{1539}^2\ \Phi_{513}\ \Phi_{171}\ \Phi_{81}^2\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
28446	2566	1287	$\frac{4}{1287}$	$\frac{1}{9}$	$\Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
28447	2566	1425	$\frac{1}{285}$	$\frac{142}{1425}$	$\Phi_{1425}^2\ \Phi_{475}^2\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}^2\ \Phi_{57}\ \Phi_{25}^2\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
28448	2566	1290	$\frac{7}{1290}$	$\frac{1}{15}$	$\Phi_{1290}^2\ \Phi_{645}^2\ \Phi_{430}^2\ \Phi_{258}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28449	2566	1368	$\frac{1}{171}$	$\frac{85}{1368}$	$\Phi_{1368}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28450	2566	1292	$\frac{9}{1292}$	$\frac{1}{19}$	$\Phi_{1292}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{76}^2\ \Phi_{68}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
28451	2566	1350	$\frac{1}{135}$	$\frac{67}{1350}$	$\Phi_{1350}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{135}\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28452	2566	1296	$\frac{13}{1296}$	$\frac{1}{27}$	$\Phi_{1296}^2\ \Phi_{648}^2\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28453	2566	1330	$\frac{1}{95}$	$\frac{47}{1330}$	$\Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{95}\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
28454	2566	1305	$\frac{22}{1305}$	$\frac{1}{45}$	$\Phi_{1305}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{45}\ \Phi_{29}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
28455	2566	1311	$\frac{1}{57}$	$\frac{28}{1311}$	$\Phi_{1311}^2\ \Phi_{437}^2\ \Phi_{69}^2\ \Phi_{57}\ \Phi_{23}^2\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
28456	2567	5132	$\frac{1}{2566}$	$\frac{2565}{5132}$	$\Phi_{5132}\ \Phi_4\ \Phi_1$
28457	2567	3849	$\frac{1}{1283}$	$\frac{1282}{3849}$	$\Phi_{3849}\ \Phi_3\ \Phi_1$
28458	2567	1283	$\frac{8}{1283}$	$\frac{75}{1283}$	$\Phi_{1283}^2\ \Phi_1^3$
28459	2567	1368	$\frac{1}{152}$	$\frac{1}{18}$	$\Phi_{1368}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{152}\ \Phi_{114}^2\ \Phi_{76}\ \Phi_{72}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28460	2568	2567	$\frac{1}{2567}$	$\frac{1283}{2567}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_{17}\ \Phi_1^2$
28461	2568	3855	$\frac{1}{1285}$	$\frac{1}{3}$	$\Phi_{3855}\ \Phi_{771}\ \Phi_{15}$
28462	2568	2567	$\frac{2}{2567}$	$\frac{855}{2567}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_{17}\ \Phi_1^2$
28463	2568	3428	$\frac{1}{857}$	$\frac{1}{4}$	$\Phi_{3428}\ \Phi_{1714}$
28464	2568	2567	$\frac{3}{2567}$	$\frac{641}{2567}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_{17}\ \Phi_1^2$
28465	2568	3215	$\frac{1}{643}$	$\frac{1}{5}$	Φ_{3215}
28466	2568	2567	$\frac{5}{2567}$	$\frac{427}{2567}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_{17}\ \Phi_1^2$
28467	2568	3003	$\frac{1}{429}$	$\frac{1}{7}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{273}\ \Phi_{231}\ \Phi_{91}\ \Phi_{77}\ \Phi_{21}$
28468	2568	2567	$\frac{7}{2567}$	$\frac{320}{2567}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_{17}\ \Phi_1^2$
28469	2568	2898	$\frac{1}{322}$	$\frac{1}{9}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
28470	2568	2567	$\frac{11}{2567}$	$\frac{213}{2567}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_{17}\ \Phi_1^2$
28471	2568	2795	$\frac{1}{215}$	$\frac{1}{13}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{65}$
28472	2568	323	$\frac{2}{323}$	$\frac{1}{17}$	$\Phi_{323}^8\ \Phi_{19}^8\ \Phi_{17}^7\ \Phi_1^8$
28473	2568	453	$\frac{1}{151}$	$\frac{25}{453}$	$\Phi_{453}^6\ \Phi_{151}^5\ \Phi_3^6\ \Phi_1^6$
28474	2568	2567	$\frac{23}{2567}$	$\frac{106}{2567}$	$\Phi_{2567}\ \Phi_{151}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
28475	2568	2700	$\frac{1}{108}$	$\frac{1}{25}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
28476	2569	5136	$\frac{1}{2568}$	$\frac{2567}{5136}$	$\Phi_{5136}\ \Phi_{1712}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
28477	2569	2571	$\frac{2}{2571}$	$\frac{1}{3}$	$\Phi_{2571}\ \Phi_{857}\ \Phi_1$
28478	2569	3852	$\frac{1}{1284}$	$\frac{1283}{3852}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
28479	2569	2572	$\frac{3}{2572}$	$\frac{1}{4}$	$\Phi_{2572}\ \Phi_{1286}\ \Phi_{643}\ \Phi_1$
28480	2569	3424	$\frac{1}{856}$	$\frac{855}{3424}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
28481	2569	3210	$\frac{1}{642}$	$\frac{641}{3210}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28482	2569	2574	$\frac{5}{2574}$	$\frac{1}{6}$	$\Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{13}\ \Phi_{11}\ \Phi_9\ \Phi_1$
28483	2569	428	$\frac{1}{428}$	$\frac{61}{428}$	$\Phi_{428}^6\ \Phi_{214}^6\ \Phi_{107}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
28484	2569	368	$\frac{1}{368}$	$\frac{1}{8}$	$\Phi_{368}^7\ \Phi_{184}^7\ \Phi_{92}^7\ \Phi_{46}^7\ \Phi_{23}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
28485	2569	2889	$\frac{1}{321}$	$\frac{320}{2889}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{27}\ \Phi_9\ \Phi_1$
28486	2569	2580	$\frac{11}{2580}$	$\frac{1}{12}$	$\Phi_{2580}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28487	2569	2782	$\frac{1}{214}$	$\frac{213}{2782}$	$\Phi_{2782}\ \Phi_{1391}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
28488	2569	2592	$\frac{23}{2592}$	$\frac{1}{24}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
28489	2569	2675	$\frac{1}{107}$	$\frac{106}{2675}$	$\Phi_{2675}\ \Phi_{535}\ \Phi_{25}\ \Phi_5\ \Phi_1$
28490	2570	2569	$\frac{1}{2569}$	$\frac{1284}{2569}$	$\Phi_{2569}\ \Phi_{367}\ \Phi_7\ \Phi_1^2$
28491	2570	3858	$\frac{1}{1286}$	$\frac{1}{3}$	$\Phi_{3858}\ \Phi_{1929}\ \Phi_6$
28492	2570	2569	$\frac{4}{2569}$	$\frac{513}{2569}$	$\Phi_{2569}\ \Phi_{367}\ \Phi_7\ \Phi_1^2$
28493	2570	3090	$\frac{1}{515}$	$\frac{1}{6}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
28494	2570	1288	$\frac{3}{1288}$	$\frac{1}{7}$	$\Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{322}^2\ \Phi_{184}^2\ \Phi_{161}^2\ \Phi_{92}^2\ \Phi_{56}^2\ \Phi_{46}^2\ \Phi_{28}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
28495	2570	1468	$\frac{1}{367}$	$\frac{183}{1468}$	$\Phi_{1468}^2\ \Phi_{734}^2\ \Phi_{367}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
28496	2570	2569	$\frac{9}{2569}$	$\frac{256}{2569}$	$\Phi_{2569}\ \Phi_{367}\ \Phi_7\ \Phi_1^2$
28497	2570	2838	$\frac{1}{258}$	$\frac{1}{11}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
28498	2571	5140	$\frac{1}{2570}$	$\frac{2569}{5140}$	$\Phi_{5140}\ \Phi_{1028}\ \Phi_{20}\ \Phi_4\ \Phi_1$
28499	2571	1285	$\frac{1}{1285}$	$\frac{428}{1285}$	$\Phi_{1285}^2\ \Phi_{257}^2\ \Phi_5^2\ \Phi_1^3$
28500	2571	1716	$\frac{1}{858}$	$\frac{1}{4}$	$\Phi_{1716}^2\ \Phi_{858}\ \Phi_{572}^2\ \Phi_{429}\ \Phi_{286}\ \Phi_{156}^2\ \Phi_{143}\ \Phi_{132}^2\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28501	2571	2575	$\frac{4}{2575}$	$\frac{1}{5}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_1$
28502	2571	1028	$\frac{1}{514}$	$\frac{171}{1028}$	$\Phi_{1028}^3\ \Phi_{514}^2\ \Phi_{257}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
28503	2571	860	$\frac{3}{860}$	$\frac{1}{10}$	$\Phi_{860}^3\ \Phi_{430}^3\ \Phi_{215}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
28504	2571	2827	$\frac{1}{257}$	$\frac{256}{2827}$	$\Phi_{2827}\ \Phi_{11}\ \Phi_1$
28505	2572	2571	$\frac{1}{2571}$	$\frac{1285}{2571}$	$\Phi_{2571}\ \Phi_{857}\ \Phi_3\ \Phi_1^2$
28506	2572	1287	$\frac{1}{1287}$	$\frac{1}{3}$	$\Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
28507	2572	857	$\frac{1}{857}$	$\frac{214}{857}$	$\Phi_{857}^3\ \Phi_1^4$
28508	2572	3220	$\frac{1}{644}$	$\frac{1}{5}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{460}\ \Phi_{230}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
28509	2573	5144	$\frac{1}{2572}$	$\frac{2571}{5144}$	$\Phi_{5144}\ \Phi_8\ \Phi_1$
28510	2573	3858	$\frac{1}{1286}$	$\frac{1285}{3858}$	$\Phi_{3858}\ \Phi_{1929}\ \Phi_6\ \Phi_3\ \Phi_1$
28511	2573	2576	$\frac{3}{2576}$	$\frac{1}{4}$	$\Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
28512	2573	3215	$\frac{1}{643}$	$\frac{642}{3215}$	$\Phi_{3215}\ \Phi_{5}\ \Phi_{1}$
28513	2573	1286	$\frac{15}{1286}$	$\frac{41}{1286}$	$\Phi_{1286}^{2}\ \Phi_{643}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28514	2573	672	$\frac{1}{84}$	$\frac{1}{32}$	$\Phi_{672}^{4}\ \Phi_{336}^{4}\ \Phi_{224}^{4}\ \Phi_{168}^{4}\ \Phi_{112}^{4}\ \Phi_{96}^{4}\ \Phi_{84}^{3}\ \Phi_{56}^{4}\ \Phi_{48}^{4}\ \Phi_{42}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28515	2574	2573	$\frac{1}{2573}$	$\frac{1286}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28516	2574	3864	$\frac{1}{1288}$	$\frac{1}{3}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{966}\ \Phi_{552}\ \Phi_{483}\ \Phi_{276}\ \Phi_{168}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
28517	2574	2573	$\frac{2}{2573}$	$\frac{857}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28518	2574	3436	$\frac{1}{859}$	$\frac{1}{4}$	$\Phi_{3436}\ \Phi_{1718}$
28519	2574	2573	$\frac{5}{2573}$	$\frac{428}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28520	2574	3010	$\frac{1}{430}$	$\frac{1}{7}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{301}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
28521	2574	2573	$\frac{8}{2573}$	$\frac{285}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28522	2574	2870	$\frac{1}{287}$	$\frac{1}{10}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
28523	2574	2573	$\frac{10}{2573}$	$\frac{233}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28524	2574	2820	$\frac{1}{235}$	$\frac{1}{12}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
28525	2574	2573	$\frac{12}{2573}$	$\frac{197}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28526	2574	2786	$\frac{1}{199}$	$\frac{1}{14}$	$\Phi_{2786}\ \Phi_{1393}\ \Phi_{398}$
28527	2574	2573	$\frac{17}{2573}$	$\frac{142}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28528	2574	2736	$\frac{1}{144}$	$\frac{1}{19}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
28529	2574	2573	$\frac{21}{2573}$	$\frac{116}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28530	2574	2714	$\frac{1}{118}$	$\frac{1}{23}$	$\Phi_{2714}\ \Phi_{1357}\ \Phi_{46}$
28531	2574	2573	$\frac{25}{2573}$	$\frac{98}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28532	2574	2700	$\frac{1}{100}$	$\frac{1}{27}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
28533	2574	434	$\frac{5}{434}$	$\frac{1}{31}$	$\Phi_{434}^{6}\ \Phi_{217}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
28534	2574	1328	$\frac{1}{83}$	$\frac{41}{1328}$	$\Phi_{1328}^{2}\ \Phi_{664}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28535	2574	2573	$\frac{32}{2573}$	$\frac{77}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28536	2574	2686	$\frac{1}{79}$	$\frac{1}{34}$	$\Phi_{2686}\ \Phi_{1343}\ \Phi_{158}$
28537	2574	2573	$\frac{38}{2573}$	$\frac{65}{2573}$	$\Phi_{2573}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}^{2}$
28538	2574	2680	$\frac{1}{67}$	$\frac{1}{40}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}$
28539	2575	5148	$\frac{1}{2574}$	$\frac{2573}{5148}$	$\Phi_{5148}\ \Phi_{1716}\ \Phi_{572}\ \Phi_{468}\ \Phi_{396}\ \Phi_{156}\ \Phi_{132}\ \Phi_{52}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28540	2575	2577	$\frac{2}{2577}$	$\frac{1}{3}$	$\Phi_{2577}\ \Phi_{859}\ \Phi_{1}$
28541	2575	3861	$\frac{1}{1287}$	$\frac{1286}{3861}$	$\Phi_{3861}\ \Phi_{351}\ \Phi_{297}\ \Phi_{27}\ \Phi_{1}$
28542	2575	3432	$\frac{1}{858}$	$\frac{857}{3432}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{312}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28543	2575	1287	$\frac{2}{1287}$	$\frac{257}{1287}$	$\Phi_{1287}^{2}\ \Phi_{429}^{2}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
28544	2575	516	$\frac{1}{516}$	$\frac{1}{6}$	$\Phi_{516}^{5}\ \Phi_{258}^{5}\ \Phi_{172}^{5}\ \Phi_{129}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
28545	2575	3003	$\frac{1}{429}$	$\frac{428}{3003}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{273}\ \Phi_{231}\ \Phi_{91}\ \Phi_{77}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
28546	2575	2583	$\frac{8}{2583}$	$\frac{1}{9}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
28547	2575	572	$\frac{1}{286}$	$\frac{57}{572}$	$\Phi_{572}^{5}\ \Phi_{286}^{4}\ \Phi_{143}^{4}\ \Phi_{52}^{5}\ \Phi_{44}^{5}\ \Phi_{26}^{4}\ \Phi_{22}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
28548	2575	517	$\frac{2}{517}$	$\frac{1}{11}$	$\Phi_{517}^{5}\ \Phi_{47}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
28549	2575	2808	$\frac{1}{234}$	$\frac{233}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{216}\ \Phi_{156}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28550	2575	2587	$\frac{12}{2587}$	$\frac{1}{13}$	$\Phi_{2587}\ \Phi_{199}\ \Phi_{1}$
28551	2575	2772	$\frac{1}{198}$	$\frac{197}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
28552	2575	2592	$\frac{17}{2592}$	$\frac{1}{18}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28553	2575	2717	$\frac{1}{143}$	$\frac{142}{2717}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{19}\ \Phi_{1}$
28554	2575	2596	$\frac{21}{2596}$	$\frac{1}{22}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
28555	2575	2691	$\frac{1}{117}$	$\frac{116}{2691}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
28556	2575	429	$\frac{4}{429}$	$\frac{17}{429}$	$\Phi_{429}^6\ \Phi_{143}^6\ \Phi_{39}^6\ \Phi_{33}^6\ \Phi_{13}^6\ \Phi_{11}^6\ \Phi_{3}^6\ \Phi_{1}^7$
28557	2575	104	$\frac{1}{104}$	$\frac{1}{26}$	$\Phi_{104}^{25}\ \Phi_{52}^{25}\ \Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_{8}^{25}\ \Phi_{4}^{25}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
28558	2575	2673	$\frac{1}{99}$	$\frac{98}{2673}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
28559	2575	2607	$\frac{32}{2607}$	$\frac{1}{33}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
28560	2575	2652	$\frac{1}{78}$	$\frac{77}{2652}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28561	2575	2613	$\frac{38}{2613}$	$\frac{1}{39}$	$\Phi_{2613}\ \Phi_{871}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
28562	2575	528	$\frac{1}{66}$	$\frac{13}{528}$	$\Phi_{528}^5\ \Phi_{264}^5\ \Phi_{176}^5\ \Phi_{132}^5\ \Phi_{88}^5\ \Phi_{66}^4\ \Phi_{48}^5\ \Phi_{44}^5\ \Phi_{33}^4\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
28563	2576	2575	$\frac{1}{2575}$	$\frac{1287}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
28564	2576	3867	$\frac{1}{1289}$	$\frac{1}{3}$	Φ_{3867}
28565	2576	2575	$\frac{3}{2575}$	$\frac{643}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
28566	2576	645	$\frac{1}{645}$	$\frac{1}{5}$	$\Phi_{645}^4\ \Phi_{215}^4\ \Phi_{129}^4\ \Phi_{43}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
28567	2576	1545	$\frac{1}{515}$	$\frac{257}{1545}$	$\Phi_{1545}^2\ \Phi_{515}\ \Phi_{309}^2\ \Phi_{103}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
28568	2576	2575	$\frac{6}{2575}$	$\frac{367}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
28569	2576	2952	$\frac{1}{369}$	$\frac{1}{8}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{82}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
28570	2576	2575	$\frac{7}{2575}$	$\frac{321}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
28571	2576	2907	$\frac{1}{323}$	$\frac{1}{9}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}$
28572	2576	2575	$\frac{13}{2575}$	$\frac{183}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
28573	2576	555	$\frac{1}{185}$	$\frac{1}{15}$	$\Phi_{555}^5\ \Phi_{185}^4\ \Phi_{111}^5\ \Phi_{37}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
28574	2576	515	$\frac{3}{515}$	$\frac{32}{515}$	$\Phi_{515}^5\ \Phi_{103}^5\ \Phi_{5}^5\ \Phi_{1}^6$
28575	2576	2754	$\frac{1}{162}$	$\frac{1}{17}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
28576	2576	2575	$\frac{22}{2575}$	$\frac{111}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
28577	2576	2712	$\frac{1}{113}$	$\frac{1}{24}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}$
28578	2576	325	$\frac{3}{325}$	$\frac{1}{25}$	$\Phi_{325}^8\ \Phi_{65}^8\ \Phi_{25}^7\ \Phi_{13}^8\ \Phi_{5}^7\ \Phi_{1}^8$
28579	2576	1339	$\frac{1}{103}$	$\frac{51}{1339}$	$\Phi_{1339}^2\ \Phi_{103}\ \Phi_{13}^2\ \Phi_{1}^2$
28580	2576	2575	$\frac{27}{2575}$	$\frac{91}{2575}$	$\Phi_{2575}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
28581	2576	2697	$\frac{1}{93}$	$\frac{1}{29}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{87}$
28582	2576	515	$\frac{9}{515}$	$\frac{11}{515}$	$\Phi_{515}^5\ \Phi_{103}^5\ \Phi_{5}^5\ \Phi_{1}^6$
28583	2576	2679	$\frac{1}{57}$	$\frac{1}{47}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{141}$
28584	2577	5152	$\frac{1}{2576}$	$\frac{2575}{5152}$	$\Phi_{5152}\ \Phi_{736}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
28585	2577	1288	$\frac{1}{1288}$	$\frac{429}{1288}$	$\Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{322}^2\ \Phi_{184}^2\ \Phi_{161}^2\ \Phi_{92}^2\ \Phi_{56}^2\ \Phi_{46}^2\ \Phi_{28}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
28586	2577	860	$\frac{1}{860}$	$\frac{1}{4}$	$\Phi_{860}^3\ \Phi_{430}^3\ \Phi_{215}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28587	2577	3220	$\frac{1}{644}$	$\frac{643}{3220}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{460}\ \Phi_{230}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28588	2577	861	$\frac{2}{861}$	$\frac{1}{7}$	$\Phi_{861}^3\ \Phi_{287}^3\ \Phi_{123}^3\ \Phi_{41}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
28589	2577	2584	$\frac{7}{2584}$	$\frac{1}{8}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
28590	2577	2944	$\frac{1}{368}$	$\frac{367}{2944}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
28591	2577	966	$\frac{1}{322}$	$\frac{107}{966}$	$\Phi_{966}^3\ \Phi_{483}^3\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{138}^3\ \Phi_{69}^3\ \Phi_{46}^2\ \Phi_{42}^3\ \Phi_{23}^2\ \Phi_{21}^3\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
28592	2577	2590	$\frac{13}{2590}$	$\frac{1}{14}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28593	2577	920	$\frac{1}{184}$	$\frac{61}{920}$	$\Phi_{920}^3\ \Phi_{460}^3\ \Phi_{230}^3\ \Phi_{184}^2\ \Phi_{115}^3\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{40}^3\ \Phi_{23}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28594	2577	864	$\frac{5}{864}$	$\frac{1}{16}$	$\Phi_{864}^3\ \Phi_{432}^3\ \Phi_{288}^3\ \Phi_{216}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
28595	2577	2737	$\frac{1}{161}$	$\frac{160}{2737}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
28596	2577	2599	$\frac{22}{2599}$	$\frac{1}{23}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_1$
28597	2577	896	$\frac{1}{112}$	$\frac{37}{896}$	$\Phi_{896}^3\ \Phi_{448}^3\ \Phi_{224}^3\ \Phi_{128}^3\ \Phi_{112}^2\ \Phi_{64}^3\ \Phi_{56}^2\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28598	2577	868	$\frac{9}{868}$	$\frac{1}{28}$	$\Phi_{868}^3\ \Phi_{434}^3\ \Phi_{217}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28599	2577	2668	$\frac{1}{92}$	$\frac{91}{2668}$	$\Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
28600	2577	874	$\frac{15}{874}$	$\frac{1}{46}$	$\Phi_{874}^3\ \Phi_{437}^3\ \Phi_{46}^2\ \Phi_{38}^3\ \Phi_{23}^2\ \Phi_{19}^3\ \Phi_2^2\ \Phi_1^3$
28601	2577	2632	$\frac{1}{56}$	$\frac{55}{2632}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
28602	2578	2577	$\frac{1}{2577}$	$\frac{1288}{2577}$	$\Phi_{2577}\ \Phi_{859}\ \Phi_3\ \Phi_1^2$
28603	2578	1290	$\frac{1}{1290}$	$\frac{1}{3}$	$\Phi_{1290}^2\ \Phi_{645}^2\ \Phi_{430}^2\ \Phi_{258}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28604	2578	1718	$\frac{1}{859}$	$\frac{429}{1718}$	$\Phi_{1718}^2\ \Phi_{859}\ \Phi_2^2\ \Phi_1^2$
28605	2579	5156	$\frac{1}{2578}$	$\frac{2577}{5156}$	$\Phi_{5156}\ \Phi_4\ \Phi_1$
28606	2579	3867	$\frac{1}{1289}$	$\frac{1288}{3867}$	$\Phi_{3867}\ \Phi_3\ \Phi_1$
28607	2580	2579	$\frac{1}{2579}$	$\frac{1289}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28608	2580	3873	$\frac{1}{1291}$	$\frac{1}{3}$	Φ_{3873}
28609	2580	2579	$\frac{2}{2579}$	$\frac{859}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28610	2580	3444	$\frac{1}{861}$	$\frac{1}{4}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
28611	2580	2579	$\frac{3}{2579}$	$\frac{644}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28612	2580	3230	$\frac{1}{646}$	$\frac{1}{5}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{10}$
28613	2580	2579	$\frac{4}{2579}$	$\frac{515}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28614	2580	3102	$\frac{1}{517}$	$\frac{1}{6}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
28615	2580	2579	$\frac{5}{2579}$	$\frac{429}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28616	2580	3017	$\frac{1}{431}$	$\frac{1}{7}$	Φ_{3017}
28617	2580	2579	$\frac{9}{2579}$	$\frac{257}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28618	2580	2849	$\frac{1}{259}$	$\frac{1}{11}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{77}$
28619	2580	2579	$\frac{11}{2579}$	$\frac{214}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28620	2580	2808	$\frac{1}{216}$	$\frac{1}{13}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
28621	2580	2579	$\frac{14}{2579}$	$\frac{171}{2579}$	$\Phi_{2579}\ \Phi_1^2$
28622	2580	2768	$\frac{1}{173}$	$\frac{1}{16}$	$\Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}$
28623	2580	2579	$\frac{19}{2579}$	$\frac{128}{2579}$	$\Phi_{2579}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
28624	2580	2730	$\frac{1}{130}$	$\frac{1}{21}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
28625	2580	2579	$\frac{29}{2579}$	$\frac{85}{2579}$	$\Phi_{2579}\ \Phi_{1}^{2}$
28626	2580	2697	$\frac{1}{87}$	$\frac{1}{31}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{93}$
28627	2580	2579	$\frac{42}{2579}$	$\frac{59}{2579}$	$\Phi_{2579}\ \Phi_{1}^{2}$
28628	2580	2684	$\frac{1}{61}$	$\frac{1}{44}$	$\Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{244}\ \Phi_{122}$
28629	2581	5160	$\frac{1}{2580}$	$\frac{2579}{5160}$	$\Phi_{5160}\ \Phi_{1720}\ \Phi_{1032}\ \Phi_{344}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
28630	2581	2583	$\frac{2}{2583}$	$\frac{1}{3}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
28631	2581	3870	$\frac{1}{1290}$	$\frac{1289}{3870}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{774}\ \Phi_{387}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
28632	2581	2584	$\frac{3}{2584}$	$\frac{1}{4}$	$\Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
28633	2581	3440	$\frac{1}{860}$	$\frac{859}{3440}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{688}\ \Phi_{344}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28634	2581	2585	$\frac{4}{2585}$	$\frac{1}{5}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{235}\ \Phi_{55}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}$
28635	2581	3225	$\frac{1}{645}$	$\frac{644}{3225}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
28636	2581	2586	$\frac{5}{2586}$	$\frac{1}{6}$	$\Phi_{2586}\ \Phi_{1293}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
28637	2581	3096	$\frac{1}{516}$	$\frac{515}{3096}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{387}\ \Phi_{344}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
28638	2581	3010	$\frac{1}{430}$	$\frac{429}{3010}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{301}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
28639	2581	2590	$\frac{9}{2590}$	$\frac{1}{10}$	$\Phi_{2590}\ \Phi_{1295}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
28640	2581	2838	$\frac{1}{258}$	$\frac{257}{2838}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
28641	2581	2592	$\frac{11}{2592}$	$\frac{1}{12}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
28642	2581	2795	$\frac{1}{215}$	$\frac{214}{2795}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
28643	2581	2595	$\frac{14}{2595}$	$\frac{1}{15}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{1}$
28644	2581	2752	$\frac{1}{172}$	$\frac{171}{2752}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28645	2581	2600	$\frac{19}{2600}$	$\frac{1}{20}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
28646	2581	2709	$\frac{1}{129}$	$\frac{128}{2709}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
28647	2581	645	$\frac{7}{645}$	$\frac{22}{645}$	$\Phi_{645}^{4}\ \Phi_{215}^{4}\ \Phi_{129}^{4}\ \Phi_{43}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
28648	2581	90	$\frac{1}{90}$	$\frac{1}{30}$	$\Phi_{90}^{29}\ \Phi_{45}^{29}\ \Phi_{30}^{28}\ \Phi_{18}^{29}\ \Phi_{15}^{28}\ \Phi_{10}^{28}\ \Phi_{9}^{29}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
28649	2581	2666	$\frac{1}{86}$	$\frac{85}{2666}$	$\Phi_{2666}\ \Phi_{1333}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
28650	2581	2623	$\frac{42}{2623}$	$\frac{1}{43}$	$\Phi_{2623}\ \Phi_{61}\ \Phi_{1}$
28651	2581	2640	$\frac{1}{60}$	$\frac{59}{2640}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
28652	2582	2581	$\frac{1}{2581}$	$\frac{1290}{2581}$	$\Phi_{2581}\ \Phi_{89}\ \Phi_{29}\ \Phi_{1}^{2}$
28653	2582	3876	$\frac{1}{1292}$	$\frac{1}{3}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
28654	2582	1305	$\frac{14}{1305}$	$\frac{1}{29}$	$\Phi_{1305}^{2}\ \Phi_{435}^{2}\ \Phi_{261}^{2}\ \Phi_{145}^{2}\ \Phi_{87}^{2}\ \Phi_{45}^{2}\ \Phi_{29}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
28655	2582	1335	$\frac{1}{89}$	$\frac{44}{1335}$	$\Phi_{1335}^{2}\ \Phi_{445}^{2}\ \Phi_{267}^{2}\ \Phi_{89}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
28656	2583	5164	$\frac{1}{2582}$	$\frac{2581}{5164}$	$\Phi_{5164}\ \Phi_{4}\ \Phi_{1}$
28657	2583	1291	$\frac{1}{1291}$	$\frac{430}{1291}$	$\Phi_{1291}^{2}\ \Phi_{1}^{3}$
28658	2583	1724	$\frac{1}{862}$	$\frac{1}{4}$	$\Phi_{1724}^{2}\ \Phi_{862}\ \Phi_{431}\ \Phi_{4}\ \Phi_{1}$
28659	2583	1291	$\frac{3}{1291}$	$\frac{184}{1291}$	$\Phi_{1291}^{2}\ \Phi_{1}^{3}$
28660	2583	1480	$\frac{1}{370}$	$\frac{1}{8}$	$\Phi_{1480}^{2}\ \Phi_{740}^{2}\ \Phi_{370}\ \Phi_{296}^{2}\ \Phi_{185}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{40}^{2}\ \Phi_{37}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
28661	2583	1291	$\frac{4}{1291}$	$\frac{143}{1291}$	$\Phi_{1291}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
28662	2583	1440	$\frac{1}{288}$	$\frac{1}{10}$	$\Phi_{1440}^2\ \Phi_{720}^2\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{288}\ \Phi_{240}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}\ \Phi_{120}^2\ \Phi_{96}\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}\ \Phi_{60}^2\ \Phi_{48}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
28663	2583	1291	$\frac{10}{1291}$	$\frac{61}{1291}$	$\Phi_{1291}^2\ \Phi_1^3$
28664	2583	1364	$\frac{1}{124}$	$\frac{1}{22}$	$\Phi_{1364}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{124}\ \Phi_{62}\ \Phi_{44}^2\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
28665	2583	1291	$\frac{20}{1291}$	$\frac{31}{1291}$	$\Phi_{1291}^2\ \Phi_1^3$
28666	2583	1344	$\frac{1}{64}$	$\frac{1}{42}$	$\Phi_{1344}^2\ \Phi_{672}^2\ \Phi_{448}^2\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28667	2584	2583	$\frac{1}{2583}$	$\frac{1291}{2583}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
28668	2584	1293	$\frac{1}{1293}$	$\frac{1}{3}$	$\Phi_{1293}^2\ \Phi_{431}^2\ \Phi_3\ \Phi_1^2$
28669	2584	861	$\frac{1}{861}$	$\frac{215}{861}$	$\Phi_{861}^3\ \Phi_{287}^3\ \Phi_{123}^3\ \Phi_{41}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
28670	2584	3235	$\frac{1}{647}$	$\frac{1}{5}$	Φ_{3235}
28671	2584	1295	$\frac{3}{1295}$	$\frac{1}{7}$	$\Phi_{1295}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{37}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
28672	2584	369	$\frac{1}{369}$	$\frac{46}{369}$	$\Phi_{369}^7\ \Phi_{123}^7\ \Phi_{41}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
28673	2584	324	$\frac{1}{324}$	$\frac{1}{9}$	$\Phi_{324}^8\ \Phi_{162}^8\ \Phi_{108}^8\ \Phi_{81}^8\ \Phi_{54}^8\ \Phi_{36}^8\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
28674	2584	1435	$\frac{1}{287}$	$\frac{143}{1435}$	$\Phi_{1435}^2\ \Phi_{287}\ \Phi_{205}^2\ \Phi_{41}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
28675	2584	2583	$\frac{16}{2583}$	$\frac{151}{2583}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
28676	2584	306	$\frac{1}{153}$	$\frac{1}{18}$	$\Phi_{306}^9\ \Phi_{153}^8\ \Phi_{102}^9\ \Phi_{51}^8\ \Phi_{34}^9\ \Phi_{18}^8\ \Phi_{17}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
28677	2584	287	$\frac{2}{287}$	$\frac{15}{287}$	$\Phi_{287}^9\ \Phi_{41}^9\ \Phi_7^9\ \Phi_1^{10}$
28678	2584	2740	$\frac{1}{137}$	$\frac{1}{20}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}$
28679	2584	651	$\frac{5}{651}$	$\frac{1}{21}$	$\Phi_{651}^4\ \Phi_{217}^4\ \Phi_{93}^4\ \Phi_{31}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
28680	2584	1353	$\frac{1}{123}$	$\frac{61}{1353}$	$\Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{123}\ \Phi_{41}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
28681	2584	861	$\frac{11}{861}$	$\frac{25}{861}$	$\Phi_{861}^3\ \Phi_{287}^3\ \Phi_{123}^3\ \Phi_{41}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
28682	2584	385	$\frac{1}{77}$	$\frac{1}{35}$	$\Phi_{385}^7\ \Phi_{77}^6\ \Phi_{55}^7\ \Phi_{35}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
28683	2584	2583	$\frac{37}{2583}$	$\frac{67}{2583}$	$\Phi_{2583}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
28684	2584	897	$\frac{1}{69}$	$\frac{1}{39}$	$\Phi_{897}^3\ \Phi_{299}^3\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
28685	2584	328	$\frac{5}{328}$	$\frac{1}{41}$	$\Phi_{328}^8\ \Phi_{164}^8\ \Phi_{82}^8\ \Phi_{41}^7\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
28686	2584	1323	$\frac{1}{63}$	$\frac{31}{1323}$	$\Phi_{1323}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
28687	2585	5168	$\frac{1}{2584}$	$\frac{2583}{5168}$	$\Phi_{5168}\ \Phi_{304}\ \Phi_{272}\ \Phi_{16}\ \Phi_1$
28688	2585	3876	$\frac{1}{1292}$	$\frac{1291}{3876}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28689	2585	2588	$\frac{3}{2588}$	$\frac{1}{4}$	$\Phi_{2588}\ \Phi_{1294}\ \Phi_{647}\ \Phi_1$
28690	2585	646	$\frac{1}{646}$	$\frac{129}{646}$	$\Phi_{646}^4\ \Phi_{323}^4\ \Phi_{38}^4\ \Phi_{34}^4\ \Phi_{19}^4\ \Phi_{17}^4\ \Phi_2^4\ \Phi_1^5$
28691	2585	1554	$\frac{1}{518}$	$\frac{1}{6}$	$\Phi_{1554}^2\ \Phi_{777}^2\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
28692	2585	2592	$\frac{7}{2592}$	$\frac{1}{8}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
28693	2585	2907	$\frac{1}{323}$	$\frac{322}{2907}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_9\ \Phi_3\ \Phi_1$
28694	2585	1292	$\frac{5}{1292}$	$\frac{117}{1292}$	$\Phi_{1292}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{76}^2\ \Phi_{68}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28695	2585	708	$\frac{1}{236}$	$\frac{1}{12}$	$\Phi_{708}^4\ \Phi_{354}^4\ \Phi_{236}^3\ \Phi_{177}^4\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
28696	2585	2601	$\frac{16}{2601}$	$\frac{1}{17}$	$\Phi_{2601}\ \Phi_{867}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_9\ \Phi_3\ \Phi_1$
28697	2585	2736	$\frac{1}{152}$	$\frac{151}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{144}\ \Phi_{114}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
28698	2585	2603	$\frac{18}{2603}$	$\frac{1}{19}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
28699	2585	544	$\frac{1}{136}$	$\frac{27}{544}$	$\Phi_{544}^5\ \Phi_{272}^5\ \Phi_{136}^4\ \Phi_{68}^4\ \Phi_{34}^4\ \Phi_{32}^5\ \Phi_{17}^4\ \Phi_{16}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
28700	2585	238	$\frac{3}{238}$	$\frac{1}{34}$	$\Phi_{238}^{11}\ \Phi_{119}^{11}\ \Phi_{34}^{10}\ \Phi_{17}^{10}\ \Phi_{14}^{11}\ \Phi_7^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
28701	2585	532	$\frac{1}{76}$	$\frac{15}{532}$	$\Phi_{532}^5\ \Phi_{266}^5\ \Phi_{133}^5\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{28}^5\ \Phi_{19}^4\ \Phi_{14}^5\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
28702	2585	2622	$\frac{37}{2622}$	$\frac{1}{38}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
28703	2585	2652	$\frac{1}{68}$	$\frac{67}{2652}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
28704	2585	1292	$\frac{23}{1292}$	$\frac{27}{1292}$	$\Phi_{1292}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{76}^2\ \Phi_{68}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
28705	2585	336	$\frac{1}{56}$	$\frac{1}{48}$	$\Phi_{336}^8\ \Phi_{168}^8\ \Phi_{112}^8\ \Phi_{84}^8\ \Phi_{56}^7\ \Phi_{48}^7\ \Phi_{42}^8\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^8\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
28706	2586	2585	$\frac{1}{2585}$	$\frac{1292}{2585}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{235}\ \Phi_{55}\ \Phi_{47}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
28707	2586	3882	$\frac{1}{1294}$	$\frac{1}{3}$	$\Phi_{3882}\ \Phi_{1941}\ \Phi_6$
28708	2586	2585	$\frac{2}{2585}$	$\frac{861}{2585}$	$\Phi_{2585}\ \Phi_{517}\ \Phi_{235}\ \Phi_{55}\ \Phi_{47}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
28709	2586	3452	$\frac{1}{863}$	$\frac{1}{4}$	$\Phi_{3452}\ \Phi_{1726}$
28710	2586	1295	$\frac{2}{1295}$	$\frac{1}{5}$	$\Phi_{1295}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{37}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
28711	2586	517	$\frac{1}{517}$	$\frac{86}{517}$	$\Phi_{517}^5\ \Phi_{47}^5\ \Phi_{11}^5\ \Phi_1^6$
28712	2586	3024	$\frac{1}{432}$	$\frac{1}{7}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
28713	2586	1298	$\frac{5}{1298}$	$\frac{1}{11}$	$\Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
28714	2586	470	$\frac{1}{235}$	$\frac{39}{470}$	$\Phi_{470}^6\ \Phi_{235}^5\ \Phi_{94}^6\ \Phi_{47}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
28715	2586	1316	$\frac{23}{1316}$	$\frac{1}{47}$	$\Phi_{1316}^2\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
28716	2586	440	$\frac{1}{55}$	$\frac{9}{440}$	$\Phi_{440}^6\ \Phi_{220}^6\ \Phi_{110}^6\ \Phi_{88}^6\ \Phi_{55}^5\ \Phi_{44}^6\ \Phi_{40}^6\ \Phi_{22}^6\ \Phi_{20}^6\ \Phi_{11}^5\ \Phi_{10}^6\ \Phi_8^6\ \Phi_5^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
28717	2587	5172	$\frac{1}{2586}$	$\frac{2585}{5172}$	$\Phi_{5172}\ \Phi_{1724}\ \Phi_{12}\ \Phi_4\ \Phi_1$
28718	2587	2589	$\frac{2}{2589}$	$\frac{1}{3}$	$\Phi_{2589}\ \Phi_{863}\ \Phi_1$
28719	2587	3879	$\frac{1}{1293}$	$\frac{1292}{3879}$	$\Phi_{3879}\ \Phi_9\ \Phi_1$
28720	2587	3448	$\frac{1}{862}$	$\frac{861}{3448}$	$\Phi_{3448}\ \Phi_{1724}\ \Phi_8\ \Phi_4\ \Phi_1$
28721	2587	2592	$\frac{5}{2592}$	$\frac{1}{6}$	$\Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
28722	2587	3017	$\frac{1}{431}$	$\frac{430}{3017}$	$\Phi_{3017}\ \Phi_7\ \Phi_1$
28723	2587	431	$\frac{2}{431}$	$\frac{33}{431}$	$\Phi_{431}^6\ \Phi_1^7$
28724	2587	1400	$\frac{1}{200}$	$\frac{1}{14}$	$\Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
28725	2588	2587	$\frac{1}{2587}$	$\frac{1293}{2587}$	$\Phi_{2587}\ \Phi_{199}\ \Phi_{13}\ \Phi_1^2$
28726	2588	3885	$\frac{1}{1295}$	$\frac{1}{3}$	$\Phi_{3885}\ \Phi_{777}\ \Phi_{555}\ \Phi_{111}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
28727	2588	2587	$\frac{3}{2587}$	$\frac{646}{2587}$	$\Phi_{2587}\ \Phi_{199}\ \Phi_{13}\ \Phi_1^2$
28728	2588	3240	$\frac{1}{648}$	$\frac{1}{5}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
28729	2588	650	$\frac{3}{650}$	$\frac{1}{13}$	$\Phi_{650}^4\ \Phi_{325}^4\ \Phi_{130}^4\ \Phi_{65}^4\ \Phi_{50}^4\ \Phi_{26}^4\ \Phi_{25}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
28730	2588	1393	$\frac{1}{199}$	$\frac{99}{1393}$	$\Phi_{1393}^2\ \Phi_{199}\ \Phi_7^2\ \Phi_1^2$
28731	2589	5176	$\frac{1}{2588}$	$\frac{2587}{5176}$	$\Phi_{5176}\ \Phi_8\ \Phi_1$
28732	2589	1294	$\frac{1}{1294}$	$\frac{431}{1294}$	$\Phi_{1294}^2\ \Phi_{647}^2\ \Phi_2^2\ \Phi_1^3$
28733	2589	864	$\frac{1}{864}$	$\frac{1}{4}$	$\Phi_{864}^3\ \Phi_{432}^3\ \Phi_{288}^3\ \Phi_{216}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
28734	2589	3235	$\frac{1}{647}$	$\frac{646}{3235}$	$\Phi_{3235}\ \Phi_5\ \Phi_1$
28735	2590	2589	$\frac{1}{2589}$	$\frac{1294}{2589}$	$\Phi_{2589}\ \Phi_{863}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
28736	2590	1296	$\frac{1}{1296}$	$\frac{1}{3}$	$\Phi_{1296}^2\ \Phi_{648}^2\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28737	2590	1726	$\frac{1}{863}$	$\frac{431}{1726}$	$\Phi_{1726}^2\ \Phi_{863}\ \Phi_2^2\ \Phi_1^2$
28738	2590	2589	$\frac{4}{2589}$	$\frac{517}{2589}$	$\Phi_{2589}\ \Phi_{863}\ \Phi_3\ \Phi_1^2$
28739	2590	1038	$\frac{1}{519}$	$\frac{1}{6}$	$\Phi_{1038}^3\ \Phi_{519}^2\ \Phi_{346}^3\ \Phi_{173}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28740	2590	863	$\frac{2}{863}$	$\frac{123}{863}$	$\Phi_{863}^3\ \Phi_1^4$
28741	2590	2968	$\frac{1}{371}$	$\frac{1}{8}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
28742	2590	863	$\frac{3}{863}$	$\frac{86}{863}$	$\Phi_{863}^3\ \Phi_1^4$
28743	2590	2860	$\frac{1}{260}$	$\frac{1}{11}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{220}\ \Phi_{143}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
28744	2590	2589	$\frac{13}{2589}$	$\frac{184}{2589}$	$\Phi_{2589}\ \Phi_{863}\ \Phi_3\ \Phi_1^2$
28745	2590	930	$\frac{1}{186}$	$\frac{1}{15}$	$\Phi_{930}^3\ \Phi_{465}^3\ \Phi_{310}^3\ \Phi_{186}^2\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28746	2590	2589	$\frac{34}{2589}$	$\frac{73}{2589}$	$\Phi_{2589}\ \Phi_{863}\ \Phi_3\ \Phi_1^2$
28747	2590	900	$\frac{1}{75}$	$\frac{1}{36}$	$\Phi_{900}^3\ \Phi_{450}^3\ \Phi_{300}^3\ \Phi_{225}^3\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28748	2590	863	$\frac{12}{863}$	$\frac{23}{863}$	$\Phi_{863}^3\ \Phi_1^4$
28749	2590	2698	$\frac{1}{71}$	$\frac{1}{38}$	$\Phi_{2698}\ \Phi_{1349}\ \Phi_{142}$
28750	2591	5180	$\frac{1}{2590}$	$\frac{2589}{5180}$	$\Phi_{5180}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{148}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
28751	2591	3885	$\frac{1}{1295}$	$\frac{1294}{3885}$	$\Phi_{3885}\ \Phi_{777}\ \Phi_{555}\ \Phi_{111}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
28752	2591	2595	$\frac{4}{2595}$	$\frac{1}{5}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{15}\ \Phi_3\ \Phi_1$
28753	2591	3108	$\frac{1}{518}$	$\frac{517}{3108}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28754	2591	2597	$\frac{6}{2597}$	$\frac{1}{7}$	$\Phi_{2597}\ \Phi_{371}\ \Phi_{53}\ \Phi_{49}\ \Phi_1$
28755	2591	2960	$\frac{1}{370}$	$\frac{369}{2960}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
28756	2591	2600	$\frac{9}{2600}$	$\frac{1}{10}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
28757	2591	2849	$\frac{1}{259}$	$\frac{258}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
28758	2591	2604	$\frac{13}{2604}$	$\frac{1}{14}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28759	2591	2775	$\frac{1}{185}$	$\frac{184}{2775}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{111}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
28760	2591	2625	$\frac{34}{2625}$	$\frac{1}{35}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
28761	2591	2664	$\frac{1}{74}$	$\frac{73}{2664}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28762	2591	2627	$\frac{36}{2627}$	$\frac{1}{37}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_1$
28763	2591	2660	$\frac{1}{70}$	$\frac{69}{2660}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_4\ \Phi_1$
28764	2592	2591	$\frac{1}{2591}$	$\frac{1295}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28765	2592	3891	$\frac{1}{1297}$	$\frac{1}{3}$	Φ_{3891}
28766	2592	2591	$\frac{2}{2591}$	$\frac{863}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28767	2592	3460	$\frac{1}{865}$	$\frac{1}{4}$	$\Phi_{3460}\ \Phi_{1730}\ \Phi_{692}\ \Phi_{346}\ \Phi_{20}\ \Phi_{10}$
28768	2592	2591	$\frac{3}{2591}$	$\frac{647}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28769	2592	3245	$\frac{1}{649}$	$\frac{1}{5}$	$\Phi_{3245}\ \Phi_{295}\ \Phi_{55}$
28770	2592	2591	$\frac{5}{2591}$	$\frac{431}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28771	2592	3031	$\frac{1}{433}$	$\frac{1}{7}$	Φ_{3031}
28772	2592	2591	$\frac{7}{2591}$	$\frac{323}{2591}$	$\Phi_{2591}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
28773	2592	2925	$\frac{1}{325}$	$\frac{1}{9}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$
28774	2592	2591	$\frac{8}{2591}$	$\frac{287}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28775	2592	2890	$\frac{1}{289}$	$\frac{1}{10}$	$\Phi_{2890}\ \Phi_{1445}\ \Phi_{578}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
28776	2592	2591	$\frac{11}{2591}$	$\frac{215}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28777	2592	2821	$\frac{1}{217}$	$\frac{1}{13}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{91}$
28778	2592	2591	$\frac{15}{2591}$	$\frac{161}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28779	2592	2771	$\frac{1}{163}$	$\frac{1}{17}$	Φ_{2771}
28780	2592	2591	$\frac{17}{2591}$	$\frac{143}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28781	2592	2755	$\frac{1}{145}$	$\frac{1}{19}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{95}$
28782	2592	2591	$\frac{23}{2591}$	$\frac{107}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28783	2592	2725	$\frac{1}{109}$	$\frac{1}{25}$	$\Phi_{2725}\ \Phi_{545}$
28784	2592	2591	$\frac{26}{2591}$	$\frac{95}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28785	2592	2716	$\frac{1}{97}$	$\frac{1}{28}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}$
28786	2592	2591	$\frac{31}{2591}$	$\frac{80}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28787	2592	2706	$\frac{1}{82}$	$\frac{1}{33}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{246}\ \Phi_{123}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
28788	2592	2591	$\frac{35}{2591}$	$\frac{71}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28789	2592	2701	$\frac{1}{73}$	$\frac{1}{37}$	Φ_{2701}
28790	2592	2591	$\frac{47}{2591}$	$\frac{53}{2591}$	$\Phi_{2591}\ \Phi_1^2$
28791	2592	2695	$\frac{1}{55}$	$\frac{1}{49}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{35}$
28792	2593	5184	$\frac{1}{2592}$	$\frac{2591}{5184}$	$\Phi_{5184}\ \Phi_{1728}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
28793	2593	2595	$\frac{2}{2595}$	$\frac{1}{3}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{15}\ \Phi_5\ \Phi_1$
28794	2593	3888	$\frac{1}{1296}$	$\frac{1295}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
28795	2593	2596	$\frac{3}{2596}$	$\frac{1}{4}$	$\Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
28796	2593	3456	$\frac{1}{864}$	$\frac{863}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
28797	2593	3240	$\frac{1}{648}$	$\frac{647}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28798	2593	2598	$\frac{5}{2598}$	$\frac{1}{6}$	$\Phi_{2598}\ \Phi_{1299}\ \Phi_{866}\ \Phi_{433}\ \Phi_1$
28799	2593	3024	$\frac{1}{432}$	$\frac{431}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
28800	2593	2600	$\frac{7}{2600}$	$\frac{1}{8}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28801	2593	2601	$\frac{8}{2601}$	$\frac{1}{9}$	$\Phi_{2601}\ \Phi_{867}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
28802	2593	2916	$\frac{1}{324}$	$\frac{323}{2916}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
28803	2593	2880	$\frac{1}{288}$	$\frac{287}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28804	2593	2604	$\frac{11}{2604}$	$\frac{1}{12}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
28805	2593	2808	$\frac{1}{216}$	$\frac{215}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
28806	2593	2608	$\frac{15}{2608}$	$\frac{1}{16}$	$\Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
28807	2593	2754	$\frac{1}{162}$	$\frac{161}{2754}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
28808	2593	2610	$\frac{17}{2610}$	$\frac{1}{18}$	$\Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{90}\ \Phi_{87}\ \Phi_{58}\ \Phi_{45}\ \Phi_{30}\ \Phi_{29}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28809	2593	2736	$\frac{1}{144}$	$\frac{143}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
28810	2593	2616	$\frac{23}{2616}$	$\frac{1}{24}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
28811	2593	2700	$\frac{1}{108}$	$\frac{107}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28812	2593	2619	$\frac{26}{2619}$	$\frac{1}{27}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
28813	2593	2688	$\frac{1}{96}$	$\frac{95}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
28814	2593	2624	$\frac{31}{2624}$	$\frac{1}{32}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_1$
28815	2593	2673	$\frac{1}{81}$	$\frac{80}{2673}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
28816	2593	2628	$\frac{35}{2628}$	$\frac{1}{36}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
28817	2593	2664	$\frac{1}{72}$	$\frac{71}{2664}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
28818	2593	2640	$\frac{47}{2640}$	$\frac{1}{48}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
28819	2593	2646	$\frac{1}{54}$	$\frac{53}{2646}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
28820	2594	2593	$\frac{1}{2593}$	$\frac{1296}{2593}$	$\Phi_{2593}\ \Phi_1^2$
28821	2594	3894	$\frac{1}{1298}$	$\frac{1}{3}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{354}\ \Phi_{177}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
28822	2595	5188	$\frac{1}{2594}$	$\frac{2593}{5188}$	$\Phi_{5188}\ \Phi_4\ \Phi_1$
28823	2595	1297	$\frac{1}{1297}$	$\frac{432}{1297}$	$\Phi_{1297}^2\ \Phi_1^3$
28824	2595	1732	$\frac{1}{866}$	$\frac{1}{4}$	$\Phi_{1732}^2\ \Phi_{866}\ \Phi_{433}\ \Phi_4\ \Phi_1$
28825	2595	1297	$\frac{2}{1297}$	$\frac{259}{1297}$	$\Phi_{1297}^2\ \Phi_1^3$
28826	2595	1560	$\frac{1}{520}$	$\frac{1}{6}$	$\Phi_{1560}^2\ \Phi_{780}^2\ \Phi_{520}\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{104}\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
28827	2595	1297	$\frac{7}{1297}$	$\frac{86}{1297}$	$\Phi_{1297}^2\ \Phi_1^3$
28828	2595	1392	$\frac{1}{174}$	$\frac{1}{16}$	$\Phi_{1392}^2\ \Phi_{696}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
28829	2596	2595	$\frac{1}{2595}$	$\frac{1297}{2595}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
28830	2596	1299	$\frac{1}{1299}$	$\frac{1}{3}$	$\Phi_{1299}^2\ \Phi_{433}^2\ \Phi_3\ \Phi_1^2$
28831	2596	865	$\frac{1}{865}$	$\frac{216}{865}$	$\Phi_{865}^3\ \Phi_{173}^3\ \Phi_5^3\ \Phi_1^4$
28832	2596	650	$\frac{1}{650}$	$\frac{1}{5}$	$\Phi_{650}^4\ \Phi_{325}^4\ \Phi_{130}^4\ \Phi_{65}^4\ \Phi_{50}^4\ \Phi_{26}^4\ \Phi_{25}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
28833	2596	1557	$\frac{1}{519}$	$\frac{259}{1557}$	$\Phi_{1557}^2\ \Phi_{519}\ \Phi_{173}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
28834	2596	519	$\frac{2}{519}$	$\frac{47}{519}$	$\Phi_{519}^5\ \Phi_{173}^5\ \Phi_3^5\ \Phi_1^6$
28835	2596	948	$\frac{1}{237}$	$\frac{1}{12}$	$\Phi_{948}^3\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
28836	2596	1305	$\frac{7}{1305}$	$\frac{1}{15}$	$\Phi_{1305}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
28837	2596	692	$\frac{1}{173}$	$\frac{43}{692}$	$\Phi_{692}^4\ \Phi_{346}^4\ \Phi_{173}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
28838	2596	865	$\frac{7}{865}$	$\frac{39}{865}$	$\Phi_{865}^3\ \Phi_{173}^3\ \Phi_5^3\ \Phi_1^4$
28839	2596	2737	$\frac{1}{119}$	$\frac{1}{23}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{161}$
28840	2596	2595	$\frac{43}{2595}$	$\frac{58}{2595}$	$\Phi_{2595}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
28841	2596	180	$\frac{1}{60}$	$\frac{1}{45}$	$\Phi_{180}^{15}\ \Phi_{90}^{15}\ \Phi_{60}^{14}\ \Phi_{45}^{14}\ \Phi_{36}^{15}\ \Phi_{30}^{14}\ \Phi_{20}^{14}\ \Phi_{18}^{15}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_9^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_4^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
28842	2597	5192	$\frac{1}{2596}$	$\frac{2595}{5192}$	$\Phi_{5192}\ \Phi_{472}\ \Phi_{88}\ \Phi_8\ \Phi_1$
28843	2597	3894	$\frac{1}{1298}$	$\frac{1297}{3894}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{354}\ \Phi_{177}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
28844	2597	2600	$\frac{3}{2600}$	$\frac{1}{4}$	$\Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
28845	2597	3245	$\frac{1}{649}$	$\frac{648}{3245}$	$\Phi_{3245}\ \Phi_{295}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
28846	2597	1298	$\frac{3}{1298}$	$\frac{185}{1298}$	$\Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
28847	2597	744	$\frac{1}{372}$	$\frac{1}{8}$	$\Phi_{744}^4\ \Phi_{372}^3\ \Phi_{248}^4\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
28848	2597	2607	$\frac{10}{2607}$	$\frac{1}{11}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{237}\ \Phi_{79}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
28849	2597	2832	$\frac{1}{236}$	$\frac{235}{2832}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{177}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
28850	2597	374	$\frac{3}{374}$	$\frac{1}{22}$	$\Phi_{374}^7\ \Phi_{187}^7\ \Phi_{34}^7\ \Phi_{22}^6\ \Phi_{17}^7\ \Phi_{11}^6\ \Phi_{2}^6\ \Phi_{1}^7$
28851	2597	2714	$\frac{1}{118}$	$\frac{117}{2714}$	$\Phi_{2714}\ \Phi_{1357}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
28852	2597	2640	$\frac{43}{2640}$	$\frac{1}{44}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
28853	2597	2655	$\frac{1}{59}$	$\frac{58}{2655}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
28854	2597	649	$\frac{12}{649}$	$\frac{13}{649}$	$\Phi_{649}^4\ \Phi_{59}^4\ \Phi_{11}^4\ \Phi_{1}^5$
28855	2597	1350	$\frac{1}{54}$	$\frac{1}{50}$	$\Phi_{1350}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
28856	2598	2597	$\frac{1}{2597}$	$\frac{1298}{2597}$	$\Phi_{2597}\ \Phi_{371}\ \Phi_{53}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
28857	2598	3900	$\frac{1}{1300}$	$\frac{1}{3}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{975}\ \Phi_{780}\ \Phi_{390}\ \Phi_{300}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
28858	2598	2597	$\frac{2}{2597}$	$\frac{865}{2597}$	$\Phi_{2597}\ \Phi_{371}\ \Phi_{53}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
28859	2598	3468	$\frac{1}{867}$	$\frac{1}{4}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
28860	2598	2597	$\frac{5}{2597}$	$\frac{432}{2597}$	$\Phi_{2597}\ \Phi_{371}\ \Phi_{53}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
28861	2598	434	$\frac{1}{434}$	$\frac{1}{7}$	$\Phi_{434}^6\ \Phi_{217}^6\ \Phi_{62}^6\ \Phi_{31}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
28862	2598	1484	$\frac{1}{371}$	$\frac{185}{1484}$	$\Phi_{1484}^2\ \Phi_{742}^2\ \Phi_{371}\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
28863	2598	441	$\frac{8}{441}$	$\frac{1}{49}$	$\Phi_{441}^6\ \Phi_{147}^6\ \Phi_{63}^6\ \Phi_{49}^5\ \Phi_{21}^6\ \Phi_{9}^6\ \Phi_{7}^5\ \Phi_{3}^6\ \Phi_{1}^6$
28864	2598	1325	$\frac{1}{53}$	$\frac{26}{1325}$	$\Phi_{1325}^2\ \Phi_{265}^2\ \Phi_{53}\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^2$
28865	2599	5196	$\frac{1}{2598}$	$\frac{2597}{5196}$	$\Phi_{5196}\ \Phi_{1732}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
28866	2599	2601	$\frac{2}{2601}$	$\frac{1}{3}$	$\Phi_{2601}\ \Phi_{867}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
28867	2599	3897	$\frac{1}{1299}$	$\frac{1298}{3897}$	$\Phi_{3897}\ \Phi_{9}\ \Phi_{1}$
28868	2599	3464	$\frac{1}{866}$	$\frac{865}{3464}$	$\Phi_{3464}\ \Phi_{1732}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
28869	2599	2604	$\frac{5}{2604}$	$\frac{1}{6}$	$\Phi_{2604}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
28870	2599	3031	$\frac{1}{433}$	$\frac{432}{3031}$	$\Phi_{3031}\ \Phi_{7}\ \Phi_{1}$
28871	2599	1299	$\frac{11}{1299}$	$\frac{56}{1299}$	$\Phi_{1299}^2\ \Phi_{433}^2\ \Phi_{3}^2\ \Phi_{1}^3$
28872	2599	456	$\frac{1}{114}$	$\frac{1}{24}$	$\Phi_{456}^6\ \Phi_{228}^6\ \Phi_{152}^6\ \Phi_{114}^5\ \Phi_{76}^6\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{24}^5\ \Phi_{19}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
28873	2600	2599	$\frac{1}{2599}$	$\frac{1299}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^2$
28874	2600	3903	$\frac{1}{1301}$	$\frac{1}{3}$	Φ_{3903}
28875	2600	2599	$\frac{3}{2599}$	$\frac{649}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^2$
28876	2600	3255	$\frac{1}{651}$	$\frac{1}{5}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{465}\ \Phi_{155}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
28877	2600	2599	$\frac{4}{2599}$	$\frac{519}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^2$
28878	2600	3126	$\frac{1}{521}$	$\frac{1}{6}$	$\Phi_{3126}\ \Phi_{1563}\ \Phi_{1042}$
28879	2600	2599	$\frac{7}{2599}$	$\frac{324}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^2$
28880	2600	2934	$\frac{1}{326}$	$\frac{1}{9}$	$\Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{18}\ \Phi_{6}$
28881	2600	2599	$\frac{9}{2599}$	$\frac{259}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
28882	2600	2871	$\frac{1}{261}$	$\frac{1}{11}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{99}\ \Phi_{33}$
28883	2600	2599	$\frac{12}{2599}$	$\frac{199}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^{2}$
28884	2600	2814	$\frac{1}{201}$	$\frac{1}{14}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}\ \Phi_{134}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
28885	2600	2599	$\frac{19}{2599}$	$\frac{129}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^{2}$
28886	2600	2751	$\frac{1}{131}$	$\frac{1}{21}$	$\Phi_{2751}\ \Phi_{917}\ \Phi_{393}$
28887	2600	1311	$\frac{11}{1311}$	$\frac{1}{23}$	$\Phi_{1311}^{2}\ \Phi_{437}^{2}\ \Phi_{69}^{2}\ \Phi_{57}^{2}\ \Phi_{23}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
28888	2600	339	$\frac{1}{113}$	$\frac{14}{339}$	$\Phi_{339}^{8}\ \Phi_{113}^{7}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
28889	2600	2599	$\frac{24}{2599}$	$\frac{103}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^{2}$
28890	2600	2730	$\frac{1}{105}$	$\frac{1}{26}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
28891	2600	2599	$\frac{25}{2599}$	$\frac{99}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^{2}$
28892	2600	2727	$\frac{1}{101}$	$\frac{1}{27}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}$
28893	2600	2599	$\frac{39}{2599}$	$\frac{64}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^{2}$
28894	2600	2706	$\frac{1}{66}$	$\frac{1}{41}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
28895	2600	2599	$\frac{49}{2599}$	$\frac{51}{2599}$	$\Phi_{2599}\ \Phi_{113}\ \Phi_{23}\ \Phi_{1}^{2}$
28896	2600	2703	$\frac{1}{53}$	$\frac{1}{51}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}$
28897	2601	5200	$\frac{1}{2600}$	$\frac{2599}{5200}$	$\Phi_{5200}\ \Phi_{1040}\ \Phi_{400}\ \Phi_{208}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
28898	2601	1300	$\frac{1}{1300}$	$\frac{433}{1300}$	$\Phi_{1300}^{2}\ \Phi_{650}^{2}\ \Phi_{325}^{2}\ \Phi_{260}^{2}\ \Phi_{130}^{2}\ \Phi_{100}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{50}^{2}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28899	2601	868	$\frac{1}{868}$	$\frac{1}{4}$	$\Phi_{868}^{3}\ \Phi_{434}^{3}\ \Phi_{217}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{31}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28900	2601	2605	$\frac{4}{2605}$	$\frac{1}{5}$	$\Phi_{2605}\ \Phi_{521}\ \Phi_{1}$
28901	2601	3250	$\frac{1}{650}$	$\frac{649}{3250}$	$\Phi_{3250}\ \Phi_{1625}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
28902	2601	1040	$\frac{1}{520}$	$\frac{173}{1040}$	$\Phi_{1040}^{3}\ \Phi_{520}^{2}\ \Phi_{260}^{2}\ \Phi_{208}^{3}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{80}^{3}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28903	2601	2608	$\frac{7}{2608}$	$\frac{1}{8}$	$\Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{16}\ \Phi_{1}$
28904	2601	325	$\frac{1}{325}$	$\frac{36}{325}$	$\Phi_{325}^{8}\ \Phi_{65}^{8}\ \Phi_{25}^{8}\ \Phi_{13}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
28905	2601	290	$\frac{1}{290}$	$\frac{1}{10}$	$\Phi_{290}^{9}\ \Phi_{145}^{9}\ \Phi_{58}^{9}\ \Phi_{29}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
28906	2601	2860	$\frac{1}{260}$	$\frac{259}{2860}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{220}\ \Phi_{143}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
28907	2601	871	$\frac{4}{871}$	$\frac{1}{13}$	$\Phi_{871}^{3}\ \Phi_{67}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
28908	2601	2800	$\frac{1}{200}$	$\frac{199}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
28909	2601	325	$\frac{2}{325}$	$\frac{19}{325}$	$\Phi_{325}^{8}\ \Phi_{65}^{8}\ \Phi_{25}^{8}\ \Phi_{13}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
28910	2601	1386	$\frac{1}{154}$	$\frac{1}{18}$	$\Phi_{1386}^{2}\ \Phi_{693}^{2}\ \Phi_{462}^{2}\ \Phi_{231}^{2}\ \Phi_{198}^{2}\ \Phi_{154}\ \Phi_{126}^{2}\ \Phi_{99}^{2}\ \Phi_{77}\ \Phi_{66}^{2}\ \Phi_{63}^{2}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
28911	2601	2620	$\frac{19}{2620}$	$\frac{1}{20}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
28912	2601	910	$\frac{1}{130}$	$\frac{43}{910}$	$\Phi_{910}^{3}\ \Phi_{455}^{3}\ \Phi_{182}^{3}\ \Phi_{130}^{2}\ \Phi_{91}^{3}\ \Phi_{70}^{3}\ \Phi_{65}^{2}\ \Phi_{35}^{3}\ \Phi_{26}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
28913	2601	875	$\frac{8}{875}$	$\frac{1}{25}$	$\Phi_{875}^{3}\ \Phi_{175}^{3}\ \Phi_{125}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
28914	2601	2626	$\frac{25}{2626}$	$\frac{1}{26}$	$\Phi_{2626}\ \Phi_{1313}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
28915	2601	2704	$\frac{1}{104}$	$\frac{103}{2704}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{16}\ \Phi_{1}$
28916	2601	300	$\frac{1}{100}$	$\frac{11}{300}$	$\Phi_{300}^{9}\ \Phi_{150}^{9}\ \Phi_{100}^{8}\ \Phi_{75}^{9}\ \Phi_{60}^{9}\ \Phi_{50}^{8}\ \Phi_{30}^{9}\ \Phi_{25}^{8}\ \Phi_{20}^{8}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
28917	2601	880	$\frac{13}{880}$	$\frac{1}{40}$	$\Phi_{880}^{3}\ \Phi_{440}^{3}\ \Phi_{220}^{3}\ \Phi_{176}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{80}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{2}\ \Phi_{22}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
28918	2601	2665	$\frac{1}{65}$	$\frac{64}{2665}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
28919	2601	2650	$\frac{49}{2650}$	$\frac{1}{50}$	$\Phi_{2650}\ \Phi_{1325}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
28920	2601	52	$\frac{1}{52}$	$\frac{1}{52}$	$\Phi_{52}^{50}\ \Phi_{26}^{50}\ \Phi_{13}^{50}\ \Phi_{4}^{50}\ \Phi_{2}^{50}\ \Phi_{1}^{51}$
28921	2602	2601	$\frac{1}{2601}$	$\frac{1300}{2601}$	$\Phi_{2601}\ \Phi_{867}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
28922	2602	1302	$\frac{1}{1302}$	$\frac{1}{3}$	$\Phi_{1302}^{2}\ \Phi_{651}^{2}\ \Phi_{434}^{2}\ \Phi_{217}^{2}\ \Phi_{186}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{42}^{2}\ \Phi_{31}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28923	2602	1734	$\frac{1}{867}$	$\frac{433}{1734}$	$\Phi_{1734}^{2}\ \Phi_{867}\ \Phi_{578}^{2}\ \Phi_{289}\ \Phi_{102}^{2}\ \Phi_{51}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28924	2602	1305	$\frac{4}{1305}$	$\frac{1}{9}$	$\Phi_{1305}^{2}\ \Phi_{435}^{2}\ \Phi_{261}^{2}\ \Phi_{145}^{2}\ \Phi_{87}^{2}\ \Phi_{45}^{2}\ \Phi_{29}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
28925	2602	1445	$\frac{1}{289}$	$\frac{144}{1445}$	$\Phi_{1445}^{2}\ \Phi_{289}\ \Phi_{85}^{2}\ \Phi_{17}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
28926	2602	1309	$\frac{8}{1309}$	$\frac{1}{17}$	$\Phi_{1309}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
28927	2602	1377	$\frac{1}{153}$	$\frac{76}{1377}$	$\Phi_{1377}^{2}\ \Phi_{459}^{2}\ \Phi_{153}\ \Phi_{81}^{2}\ \Phi_{51}\ \Phi_{27}^{2}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
28928	2602	1326	$\frac{25}{1326}$	$\frac{1}{51}$	$\Phi_{1326}^{2}\ \Phi_{663}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{51}\ \Phi_{39}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
28929	2603	5204	$\frac{1}{2602}$	$\frac{2601}{5204}$	$\Phi_{5204}\ \Phi_{4}\ \Phi_{1}$
28930	2603	3903	$\frac{1}{1301}$	$\frac{1300}{3903}$	$\Phi_{3903}\ \Phi_{3}\ \Phi_{1}$
28931	2603	1301	$\frac{9}{1301}$	$\frac{68}{1301}$	$\Phi_{1301}^{2}\ \Phi_{1}^{3}$
28932	2603	1380	$\frac{1}{138}$	$\frac{1}{20}$	$\Phi_{1380}^{2}\ \Phi_{690}^{2}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}^{2}\ \Phi_{230}^{2}\ \Phi_{138}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{60}^{2}\ \Phi_{46}\ \Phi_{30}^{2}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
28933	2604	2603	$\frac{1}{2603}$	$\frac{1301}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28934	2604	3909	$\frac{1}{1303}$	$\frac{1}{3}$	Φ_{3909}
28935	2604	2603	$\frac{2}{2603}$	$\frac{867}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28936	2604	3476	$\frac{1}{869}$	$\frac{1}{4}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{316}\ \Phi_{158}\ \Phi_{44}\ \Phi_{22}$
28937	2604	2603	$\frac{3}{2603}$	$\frac{650}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28938	2604	3260	$\frac{1}{652}$	$\frac{1}{5}$	$\Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{20}\ \Phi_{10}$
28939	2604	2603	$\frac{5}{2603}$	$\frac{433}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28940	2604	3045	$\frac{1}{435}$	$\frac{1}{7}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{203}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
28941	2604	2603	$\frac{6}{2603}$	$\frac{371}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28942	2604	2984	$\frac{1}{373}$	$\frac{1}{8}$	$\Phi_{2984}\ \Phi_{1492}\ \Phi_{746}$
28943	2604	2603	$\frac{11}{2603}$	$\frac{216}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28944	2604	2834	$\frac{1}{218}$	$\frac{1}{13}$	$\Phi_{2834}\ \Phi_{1417}\ \Phi_{26}$
28945	2604	2603	$\frac{13}{2603}$	$\frac{185}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28946	2604	2805	$\frac{1}{187}$	$\frac{1}{15}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}$
28947	2604	437	$\frac{3}{437}$	$\frac{1}{19}$	$\Phi_{437}^{6}\ \Phi_{23}^{6}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
28948	2604	685	$\frac{1}{137}$	$\frac{34}{685}$	$\Phi_{685}^{4}\ \Phi_{137}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
28949	2604	2603	$\frac{20}{2603}$	$\frac{123}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28950	2604	2750	$\frac{1}{125}$	$\frac{1}{22}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{550}\ \Phi_{275}\ \Phi_{250}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{10}$
28951	2604	2603	$\frac{27}{2603}$	$\frac{92}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28952	2604	2726	$\frac{1}{94}$	$\frac{1}{29}$	$\Phi_{2726}\ \Phi_{1363}\ \Phi_{58}$
28953	2604	2603	$\frac{30}{2603}$	$\frac{83}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$
28954	2604	2720	$\frac{1}{85}$	$\frac{1}{32}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
28955	2604	2603	$\frac{41}{2603}$	$\frac{61}{2603}$	$\Phi_{2603}\ \Phi_{137}\ \Phi_{19}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
28956	2604	2709	$\frac{1}{63}$	$\frac{1}{43}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}$
28957	2605	5208	$\frac{1}{2604}$	$\frac{2603}{5208}$	$\Phi_{5208}\ \Phi_{1736}\ \Phi_{744}\ \Phi_{248}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
28958	2605	2607	$\frac{2}{2607}$	$\frac{1}{3}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{237}\ \Phi_{79}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
28959	2605	3906	$\frac{1}{1302}$	$\frac{1301}{3906}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{558}\ \Phi_{279}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
28960	2605	2608	$\frac{3}{2608}$	$\frac{1}{4}$	$\Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28961	2605	3472	$\frac{1}{868}$	$\frac{867}{3472}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{496}\ \Phi_{248}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28962	2605	651	$\frac{1}{651}$	$\frac{130}{651}$	$\Phi_{651}^4\ \Phi_{217}^4\ \Phi_{93}^4\ \Phi_{31}^4\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
28963	2605	522	$\frac{1}{522}$	$\frac{1}{6}$	$\Phi_{522}^5\ \Phi_{261}^5\ \Phi_{174}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{29}^5\ \Phi_{18}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
28964	2605	2611	$\frac{6}{2611}$	$\frac{1}{7}$	$\Phi_{2611}\ \Phi_{373}\ \Phi_{1}$
28965	2605	3038	$\frac{1}{434}$	$\frac{433}{3038}$	$\Phi_{3038}\ \Phi_{1519}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
28966	2605	2976	$\frac{1}{372}$	$\frac{371}{2976}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{248}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28967	2605	2616	$\frac{11}{2616}$	$\frac{1}{12}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
28968	2605	2821	$\frac{1}{217}$	$\frac{216}{2821}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
28969	2605	2618	$\frac{13}{2618}$	$\frac{1}{14}$	$\Phi_{2618}\ \Phi_{1309}\ \Phi_{374}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
28970	2605	558	$\frac{1}{186}$	$\frac{37}{558}$	$\Phi_{558}^5\ \Phi_{279}^5\ \Phi_{186}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{18}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
28971	2605	525	$\frac{4}{525}$	$\frac{1}{21}$	$\Phi_{525}^5\ \Phi_{175}^5\ \Phi_{105}^5\ \Phi_{75}^5\ \Phi_{35}^5\ \Phi_{25}^5\ \Phi_{21}^4\ \Phi_{15}^5\ \Phi_{7}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{1}^5$
28972	2605	2728	$\frac{1}{124}$	$\frac{123}{2728}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
28973	2605	2632	$\frac{27}{2632}$	$\frac{1}{28}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{8}\ \Phi_{1}$
28974	2605	2697	$\frac{1}{93}$	$\frac{92}{2697}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
28975	2605	527	$\frac{6}{527}$	$\frac{1}{31}$	$\Phi_{527}^5\ \Phi_{31}^4\ \Phi_{17}^5\ \Phi_{1}^5$
28976	2605	2688	$\frac{1}{84}$	$\frac{83}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
28977	2605	2646	$\frac{41}{2646}$	$\frac{1}{42}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
28978	2605	2666	$\frac{1}{62}$	$\frac{61}{2666}$	$\Phi_{2666}\ \Phi_{1333}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
28979	2606	2605	$\frac{1}{2605}$	$\frac{1302}{2605}$	$\Phi_{2605}\ \Phi_{521}\ \Phi_{5}\ \Phi_{1}^2$
28980	2606	3912	$\frac{1}{1304}$	$\frac{1}{3}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{978}\ \Phi_{489}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
28981	2606	1305	$\frac{2}{1305}$	$\frac{1}{5}$	$\Phi_{1305}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
28982	2606	1563	$\frac{1}{521}$	$\frac{260}{1563}$	$\Phi_{1563}^2\ \Phi_{521}\ \Phi_{3}^2\ \Phi_{1}^2$
28983	2607	5212	$\frac{1}{2606}$	$\frac{2605}{5212}$	$\Phi_{5212}\ \Phi_{4}\ \Phi_{1}$
28984	2607	1303	$\frac{1}{1303}$	$\frac{434}{1303}$	$\Phi_{1303}^2\ \Phi_{1}^3$
28985	2607	1740	$\frac{1}{870}$	$\frac{1}{4}$	$\Phi_{1740}^2\ \Phi_{870}\ \Phi_{580}^2\ \Phi_{435}\ \Phi_{348}^2\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
28986	2607	1303	$\frac{5}{1303}$	$\frac{118}{1303}$	$\Phi_{1303}^2\ \Phi_{1}^3$
28987	2607	1428	$\frac{1}{238}$	$\frac{1}{12}$	$\Phi_{1428}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{238}\ \Phi_{204}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
28988	2607	1303	$\frac{16}{1303}$	$\frac{39}{1303}$	$\Phi_{1303}^2\ \Phi_{1}^3$
28989	2607	1360	$\frac{1}{80}$	$\frac{1}{34}$	$\Phi_{1360}^2\ \Phi_{680}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{85}^2\ \Phi_{80}\ \Phi_{68}^2\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
28990	2608	2607	$\frac{1}{2607}$	$\frac{1303}{2607}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{237}\ \Phi_{79}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
28991	2608	1305	$\frac{1}{1305}$	$\frac{1}{3}$	$\Phi_{1305}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
28992	2608	869	$\frac{1}{869}$	$\frac{217}{869}$	$\Phi_{869}^3\ \Phi_{79}^3\ \Phi_{11}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
28993	2608	3265	$\frac{1}{653}$	$\frac{1}{5}$	Φ_{3265}
28994	2608	2607	$\frac{7}{2607}$	$\frac{325}{2607}$	$\Phi_{2607}\ \Phi_{869}\ \Phi_{237}\ \Phi_{79}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
28995	2608	981	$\frac{1}{327}$	$\frac{1}{9}$	$\Phi_{981}^3\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
28996	2608	1309	$\frac{5}{1309}$	$\frac{1}{11}$	$\Phi_{1309}^2\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{1}^2$
28997	2608	711	$\frac{1}{237}$	$\frac{59}{711}$	$\Phi_{711}^4\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
28998	2608	869	$\frac{5}{869}$	$\frac{54}{869}$	$\Phi_{869}^3\ \Phi_{79}^3\ \Phi_{11}^3\ \Phi_{1}^4$
28999	2608	2788	$\frac{1}{164}$	$\frac{1}{17}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{68}\ \Phi_{34}$
29000	2608	165	$\frac{2}{165}$	$\frac{1}{33}$	$\Phi_{165}^{16}\ \Phi_{55}^{16}\ \Phi_{33}^{15}\ \Phi_{15}^{16}\ \Phi_{11}^{15}\ \Phi_{5}^{16}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
29001	2608	1343	$\frac{1}{79}$	$\frac{39}{1343}$	$\Phi_{1343}^2\ \Phi_{79}\ \Phi_{17}^2\ \Phi_{1}^2$
29002	2609	5216	$\frac{1}{2608}$	$\frac{2607}{5216}$	$\Phi_{5216}\ \Phi_{32}\ \Phi_{1}$
29003	2609	3912	$\frac{1}{1304}$	$\frac{1303}{3912}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{978}\ \Phi_{489}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29004	2609	2612	$\frac{3}{2612}$	$\frac{1}{4}$	$\Phi_{2612}\ \Phi_{1306}\ \Phi_{653}\ \Phi_{1}$
29005	2609	3260	$\frac{1}{652}$	$\frac{651}{3260}$	$\Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
29006	2609	2616	$\frac{7}{2616}$	$\frac{1}{8}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29007	2609	2934	$\frac{1}{326}$	$\frac{325}{2934}$	$\Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29008	2609	2624	$\frac{15}{2624}$	$\frac{1}{16}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_{1}$
29009	2609	2771	$\frac{1}{163}$	$\frac{162}{2771}$	$\Phi_{2771}\ \Phi_{17}\ \Phi_{1}$
29010	2610	2609	$\frac{1}{2609}$	$\frac{1304}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29011	2610	3918	$\frac{1}{1306}$	$\frac{1}{3}$	$\Phi_{3918}\ \Phi_{1959}\ \Phi_{6}$
29012	2610	2609	$\frac{2}{2609}$	$\frac{869}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29013	2610	3484	$\frac{1}{871}$	$\frac{1}{4}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{268}\ \Phi_{134}\ \Phi_{52}\ \Phi_{26}$
29014	2610	2609	$\frac{4}{2609}$	$\frac{521}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29015	2610	3138	$\frac{1}{523}$	$\frac{1}{6}$	$\Phi_{3138}\ \Phi_{1569}\ \Phi_{1046}$
29016	2610	2609	$\frac{5}{2609}$	$\frac{434}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29017	2610	3052	$\frac{1}{436}$	$\frac{1}{7}$	$\Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{28}\ \Phi_{14}$
29018	2610	2609	$\frac{8}{2609}$	$\frac{289}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29019	2610	2910	$\frac{1}{291}$	$\frac{1}{10}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{194}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
29020	2610	2609	$\frac{9}{2609}$	$\frac{260}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29021	2610	2882	$\frac{1}{262}$	$\frac{1}{11}$	$\Phi_{2882}\ \Phi_{1441}\ \Phi_{22}$
29022	2610	2609	$\frac{14}{2609}$	$\frac{173}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29023	2610	2800	$\frac{1}{175}$	$\frac{1}{16}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
29024	2610	2609	$\frac{17}{2609}$	$\frac{144}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29025	2610	2774	$\frac{1}{146}$	$\frac{1}{19}$	$\Phi_{2774}\ \Phi_{1387}\ \Phi_{38}$
29026	2610	2609	$\frac{28}{2609}$	$\frac{89}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29027	2610	2730	$\frac{1}{91}$	$\frac{1}{30}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
29028	2610	2609	$\frac{29}{2609}$	$\frac{86}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29029	2610	2728	$\frac{1}{88}$	$\frac{1}{31}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
29030	2610	2609	$\frac{44}{2609}$	$\frac{57}{2609}$	$\Phi_{2609}\ \Phi_{1}^2$
29031	2610	2714	$\frac{1}{59}$	$\frac{1}{46}$	$\Phi_{2714}\ \Phi_{1357}\ \Phi_{118}$

Nr	μ	d	w_1	w_2	polynomials
29032	2611	5220	$\frac{1}{2610}$	$\frac{2609}{5220}$	$\Phi_{5220}\ \Phi_{1740}\ \Phi_{1044}\ \Phi_{580}\ \Phi_{348}\ \Phi_{180}\ \Phi_{116}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
29033	2611	2613	$\frac{2}{2613}$	$\frac{1}{3}$	$\Phi_{2613}\ \Phi_{871}\ \Phi_{201}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
29034	2611	3915	$\frac{1}{1305}$	$\frac{1304}{3915}$	$\Phi_{3915}\ \Phi_{783}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
29035	2611	3480	$\frac{1}{870}$	$\frac{869}{3480}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{696}\ \Phi_{580}\ \Phi_{348}\ \Phi_{232}\ \Phi_{120}\ \Phi_{116}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
29036	2611	2615	$\frac{4}{2615}$	$\frac{1}{5}$	$\Phi_{2615}\ \Phi_{523}\ \Phi_1$
29037	2611	2616	$\frac{5}{2616}$	$\frac{1}{6}$	$\Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
29038	2611	3132	$\frac{1}{522}$	$\frac{521}{3132}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{348}\ \Phi_{116}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
29039	2611	435	$\frac{1}{435}$	$\frac{62}{435}$	$\Phi_{435}^6\ \Phi_{145}^6\ \Phi_{87}^6\ \Phi_{29}^6\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
29040	2611	1496	$\frac{1}{374}$	$\frac{1}{8}$	$\Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}\ \Phi_{187}\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
29041	2611	2619	$\frac{8}{2619}$	$\frac{1}{9}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{27}\ \Phi_1$
29042	2611	2620	$\frac{9}{2620}$	$\frac{1}{10}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{20}\ \Phi_4\ \Phi_1$
29043	2611	2900	$\frac{1}{290}$	$\frac{289}{2900}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{116}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
29044	2611	2871	$\frac{1}{261}$	$\frac{260}{2871}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
29045	2611	375	$\frac{2}{375}$	$\frac{1}{15}$	$\Phi_{375}^7\ \Phi_{125}^7\ \Phi_{75}^7\ \Phi_{25}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
29046	2611	2784	$\frac{1}{174}$	$\frac{173}{2784}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{116}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
29047	2611	2628	$\frac{17}{2628}$	$\frac{1}{18}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
29048	2611	2755	$\frac{1}{145}$	$\frac{144}{2755}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
29049	2611	377	$\frac{4}{377}$	$\frac{1}{29}$	$\Phi_{377}^7\ \Phi_{29}^6\ \Phi_{13}^7\ \Phi_1^7$
29050	2611	2640	$\frac{29}{2640}$	$\frac{1}{30}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
29051	2611	2700	$\frac{1}{90}$	$\frac{89}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
29052	2611	2697	$\frac{1}{87}$	$\frac{86}{2697}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
29053	2611	2655	$\frac{44}{2655}$	$\frac{1}{45}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
29054	2611	2668	$\frac{1}{58}$	$\frac{57}{2668}$	$\Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{116}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
29055	2612	2611	$\frac{1}{2611}$	$\frac{1305}{2611}$	$\Phi_{2611}\ \Phi_{373}\ \Phi_7\ \Phi_1^2$
29056	2612	3921	$\frac{1}{1307}$	$\frac{1}{3}$	Φ_{3921}
29057	2612	2611	$\frac{3}{2611}$	$\frac{652}{2611}$	$\Phi_{2611}\ \Phi_{373}\ \Phi_7\ \Phi_1^2$
29058	2612	3270	$\frac{1}{654}$	$\frac{1}{5}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
29059	2612	1309	$\frac{3}{1309}$	$\frac{1}{7}$	$\Phi_{1309}^2\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
29060	2612	746	$\frac{1}{373}$	$\frac{93}{746}$	$\Phi_{746}^4\ \Phi_{373}^3\ \Phi_2^4\ \Phi_1^4$
29061	2613	5224	$\frac{1}{2612}$	$\frac{2611}{5224}$	$\Phi_{5224}\ \Phi_8\ \Phi_1$
29062	2613	1306	$\frac{1}{1306}$	$\frac{435}{1306}$	$\Phi_{1306}^2\ \Phi_{653}^2\ \Phi_2^2\ \Phi_1^3$
29063	2613	872	$\frac{1}{872}$	$\frac{1}{4}$	$\Phi_{872}^3\ \Phi_{436}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29064	2613	3265	$\frac{1}{653}$	$\frac{652}{3265}$	$\Phi_{3265}\ \Phi_5\ \Phi_1$
29065	2613	653	$\frac{3}{653}$	$\frac{50}{653}$	$\Phi_{653}^4\ \Phi_1^5$
29066	2613	1414	$\frac{1}{202}$	$\frac{1}{14}$	$\Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{14}\ \Phi_7\ \Phi_1$
29067	2613	1306	$\frac{19}{1306}$	$\frac{33}{1306}$	$\Phi_{1306}^2\ \Phi_{653}^2\ \Phi_2^2\ \Phi_1^3$
29068	2613	680	$\frac{1}{68}$	$\frac{1}{40}$	$\Phi_{680}^4\ \Phi_{340}^4\ \Phi_{170}^4\ \Phi_{136}^4\ \Phi_{85}^4\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
29069	2614	2613	$\frac{1}{2613}$	$\frac{1306}{2613}$	$\Phi_{2613}\ \Phi_{871}\ \Phi_{201}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
29070	2614	1308	$\frac{1}{1308}$	$\frac{1}{3}$	$\Phi_{1308}^2\ \Phi_{654}^2\ \Phi_{436}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
29071	2614	1742	$\frac{1}{871}$	$\frac{435}{1742}$	$\Phi_{1742}^2\ \Phi_{871}\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{2}^2\ \Phi_{1}^2$
29072	2614	1313	$\frac{6}{1313}$	$\frac{1}{13}$	$\Phi_{1313}^2\ \Phi_{101}^2\ \Phi_{13}\ \Phi_{1}^2$
29073	2614	1407	$\frac{1}{201}$	$\frac{100}{1407}$	$\Phi_{1407}^2\ \Phi_{469}^2\ \Phi_{201}\ \Phi_{67}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
29074	2614	1326	$\frac{19}{1326}$	$\frac{1}{39}$	$\Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{13}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
29075	2614	1340	$\frac{1}{67}$	$\frac{33}{1340}$	$\Phi_{1340}^2\ \Phi_{670}^2\ \Phi_{335}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
29076	2615	5228	$\frac{1}{2614}$	$\frac{2613}{5228}$	$\Phi_{5228}\ \Phi_{4}\ \Phi_{1}$
29077	2615	3921	$\frac{1}{1307}$	$\frac{1306}{3921}$	$\Phi_{3921}\ \Phi_{3}\ \Phi_{1}$
29078	2615	1307	$\frac{2}{1307}$	$\frac{261}{1307}$	$\Phi_{1307}^2\ \Phi_{1}^3$
29079	2615	1572	$\frac{1}{524}$	$\frac{1}{6}$	$\Phi_{1572}^2\ \Phi_{786}^2\ \Phi_{524}\ \Phi_{393}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29080	2616	2615	$\frac{1}{2615}$	$\frac{1307}{2615}$	$\Phi_{2615}\ \Phi_{523}\ \Phi_{5}\ \Phi_{1}^2$
29081	2616	3927	$\frac{1}{1309}$	$\frac{1}{3}$	$\Phi_{3927}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{51}\ \Phi_{33}\ \Phi_{21}$
29082	2616	2615	$\frac{2}{2615}$	$\frac{871}{2615}$	$\Phi_{2615}\ \Phi_{523}\ \Phi_{5}\ \Phi_{1}^2$
29083	2616	3492	$\frac{1}{873}$	$\frac{1}{4}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
29084	2616	2615	$\frac{3}{2615}$	$\frac{653}{2615}$	$\Phi_{2615}\ \Phi_{523}\ \Phi_{5}\ \Phi_{1}^2$
29085	2616	655	$\frac{1}{655}$	$\frac{1}{5}$	$\Phi_{655}^4\ \Phi_{131}^4\ \Phi_{5}^3\ \Phi_{1}^4$
29086	2616	523	$\frac{1}{523}$	$\frac{87}{523}$	$\Phi_{523}^5\ \Phi_{1}^6$
29087	2616	3059	$\frac{1}{437}$	$\frac{1}{7}$	$\Phi_{3059}\ \Phi_{161}\ \Phi_{133}$
29088	2616	2615	$\frac{7}{2615}$	$\frac{326}{2615}$	$\Phi_{2615}\ \Phi_{523}\ \Phi_{5}\ \Phi_{1}^2$
29089	2616	2952	$\frac{1}{328}$	$\frac{1}{9}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
29090	2616	2615	$\frac{11}{2615}$	$\frac{217}{2615}$	$\Phi_{2615}\ \Phi_{523}\ \Phi_{5}\ \Phi_{1}^2$
29091	2616	2847	$\frac{1}{219}$	$\frac{1}{13}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{39}$
29092	2616	2615	$\frac{23}{2615}$	$\frac{108}{2615}$	$\Phi_{2615}\ \Phi_{523}\ \Phi_{5}\ \Phi_{1}^2$
29093	2616	550	$\frac{1}{110}$	$\frac{1}{25}$	$\Phi_{550}^5\ \Phi_{275}^5\ \Phi_{110}^4\ \Phi_{55}^4\ \Phi_{50}^5\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
29094	2617	5232	$\frac{1}{2616}$	$\frac{2615}{5232}$	$\Phi_{5232}\ \Phi_{1744}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
29095	2617	2619	$\frac{2}{2619}$	$\frac{1}{3}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
29096	2617	3924	$\frac{1}{1308}$	$\frac{1307}{3924}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29097	2617	2620	$\frac{3}{2620}$	$\frac{1}{4}$	$\Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
29098	2617	3488	$\frac{1}{872}$	$\frac{871}{3488}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
29099	2617	3270	$\frac{1}{654}$	$\frac{653}{3270}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
29100	2617	2622	$\frac{5}{2622}$	$\frac{1}{6}$	$\Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
29101	2617	3052	$\frac{1}{436}$	$\frac{435}{3052}$	$\Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
29102	2617	2624	$\frac{7}{2624}$	$\frac{1}{8}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
29103	2617	2943	$\frac{1}{327}$	$\frac{326}{2943}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
29104	2617	2628	$\frac{11}{2628}$	$\frac{1}{12}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29105	2617	2834	$\frac{1}{218}$	$\frac{217}{2834}$	$\Phi_{2834}\ \Phi_{1417}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
29106	2617	2640	$\frac{23}{2640}$	$\frac{1}{24}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29107	2617	2725	$\frac{1}{109}$	$\frac{108}{2725}$	$\Phi_{2725}\ \Phi_{545}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
29108	2618	2617	$\frac{1}{2617}$	$\frac{1308}{2617}$	$\Phi_{2617}\ \Phi_{1}^{2}$
29109	2618	3930	$\frac{1}{1310}$	$\frac{1}{3}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{786}\ \Phi_{393}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
29110	2618	2617	$\frac{6}{2617}$	$\frac{373}{2617}$	$\Phi_{2617}\ \Phi_{1}^{2}$
29111	2618	3000	$\frac{1}{375}$	$\frac{1}{8}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
29112	2618	2617	$\frac{10}{2617}$	$\frac{237}{2617}$	$\Phi_{2617}\ \Phi_{1}^{2}$
29113	2618	2868	$\frac{1}{239}$	$\frac{1}{12}$	$\Phi_{2868}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}$
29114	2618	2617	$\frac{13}{2617}$	$\frac{186}{2617}$	$\Phi_{2617}\ \Phi_{1}^{2}$
29115	2618	2820	$\frac{1}{188}$	$\frac{1}{15}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
29116	2618	2617	$\frac{16}{2617}$	$\frac{153}{2617}$	$\Phi_{2617}\ \Phi_{1}^{2}$
29117	2618	2790	$\frac{1}{155}$	$\frac{1}{18}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
29118	2618	2617	$\frac{21}{2617}$	$\frac{118}{2617}$	$\Phi_{2617}\ \Phi_{1}^{2}$
29119	2618	2760	$\frac{1}{120}$	$\frac{1}{23}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
29120	2618	2617	$\frac{33}{2617}$	$\frac{76}{2617}$	$\Phi_{2617}\ \Phi_{1}^{2}$
29121	2618	2730	$\frac{1}{78}$	$\frac{1}{35}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
29122	2619	5236	$\frac{1}{2618}$	$\frac{2617}{5236}$	$\Phi_{5236}\ \Phi_{748}\ \Phi_{476}\ \Phi_{308}\ \Phi_{68}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
29123	2619	1309	$\frac{1}{1309}$	$\frac{436}{1309}$	$\Phi_{1309}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
29124	2619	1748	$\frac{1}{874}$	$\frac{1}{4}$	$\Phi_{1748}^{2}\ \Phi_{874}\ \Phi_{437}\ \Phi_{92}^{2}\ \Phi_{76}^{2}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
29125	2619	875	$\frac{2}{875}$	$\frac{1}{7}$	$\Phi_{875}^{3}\ \Phi_{175}^{3}\ \Phi_{125}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
29126	2619	2992	$\frac{1}{374}$	$\frac{373}{2992}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{272}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29127	2619	1309	$\frac{4}{1309}$	$\frac{145}{1309}$	$\Phi_{1309}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
29128	2619	1460	$\frac{1}{292}$	$\frac{1}{10}$	$\Phi_{1460}^{2}\ \Phi_{730}^{2}\ \Phi_{365}^{2}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29129	2619	2629	$\frac{10}{2629}$	$\frac{1}{11}$	$\Phi_{2629}\ \Phi_{239}\ \Phi_{1}$
29130	2619	952	$\frac{1}{238}$	$\frac{79}{952}$	$\Phi_{952}^{3}\ \Phi_{476}^{3}\ \Phi_{238}^{2}\ \Phi_{136}^{3}\ \Phi_{119}^{2}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{34}^{2}\ \Phi_{28}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29131	2619	2632	$\frac{13}{2632}$	$\frac{1}{14}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29132	2619	935	$\frac{1}{187}$	$\frac{62}{935}$	$\Phi_{935}^{3}\ \Phi_{187}^{2}\ \Phi_{85}^{3}\ \Phi_{55}^{3}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
29133	2619	2635	$\frac{16}{2635}$	$\frac{1}{17}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{155}\ \Phi_{85}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}$
29134	2619	308	$\frac{1}{154}$	$\frac{17}{308}$	$\Phi_{308}^{9}\ \Phi_{154}^{8}\ \Phi_{77}^{8}\ \Phi_{44}^{9}\ \Phi_{28}^{9}\ \Phi_{22}^{8}\ \Phi_{14}^{8}\ \Phi_{11}^{8}\ \Phi_{7}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
29135	2619	880	$\frac{7}{880}$	$\frac{1}{22}$	$\Phi_{880}^{3}\ \Phi_{440}^{3}\ \Phi_{220}^{3}\ \Phi_{176}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{80}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29136	2619	2737	$\frac{1}{119}$	$\frac{118}{2737}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
29137	2619	1309	$\frac{13}{1309}$	$\frac{48}{1309}$	$\Phi_{1309}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
29138	2619	196	$\frac{1}{98}$	$\frac{1}{28}$	$\Phi_{196}^{14}\ \Phi_{98}^{13}\ \Phi_{49}^{13}\ \Phi_{28}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
29139	2619	884	$\frac{11}{884}$	$\frac{1}{34}$	$\Phi_{884}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{68}^{3}\ \Phi_{52}^{3}\ \Phi_{34}^{2}\ \Phi_{26}^{3}\ \Phi_{17}^{2}\ \Phi_{13}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29140	2619	2695	$\frac{1}{77}$	$\frac{76}{2695}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
29141	2620	2619	$\frac{1}{2619}$	$\frac{1309}{2619}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
29142	2620	1311	$\frac{1}{1311}$	$\frac{1}{3}$	$\Phi_{1311}^{2}\ \Phi_{437}^{2}\ \Phi_{69}^{2}\ \Phi_{57}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
29143	2620	873	$\frac{1}{873}$	$\frac{218}{873}$	$\Phi_{873}^{3}\ \Phi_{291}^{3}\ \Phi_{97}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
29144	2620	3280	$\frac{1}{656}$	$\frac{1}{5}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
29145	2620	2619	$\frac{4}{2619}$	$\frac{523}{2619}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
29146	2620	1050	$\frac{1}{525}$	$\frac{1}{6}$	$\Phi_{1050}^3\ \Phi_{525}^2\ \Phi_{350}^3\ \Phi_{210}^3\ \Phi_{175}^2\ \Phi_{150}^3\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{70}^3\ \Phi_{50}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
29147	2620	657	$\frac{2}{657}$	$\frac{1}{9}$	$\Phi_{657}^4\ \Phi_{219}^4\ \Phi_{73}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
29148	2620	291	$\frac{1}{291}$	$\frac{29}{291}$	$\Phi_{291}^9\ \Phi_{97}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
29149	2620	2893	$\frac{1}{263}$	$\frac{1}{11}$	Φ_{2893}
29150	2620	2619	$\frac{19}{2619}$	$\frac{130}{2619}$	$\Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
29151	2620	924	$\frac{1}{132}$	$\frac{1}{21}$	$\Phi_{924}^3\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{231}^3\ \Phi_{154}^3\ \Phi_{132}^2\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{42}^3\ \Phi_{33}^2\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
29152	2620	1323	$\frac{13}{1323}$	$\frac{1}{27}$	$\Phi_{1323}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
29153	2620	679	$\frac{1}{97}$	$\frac{24}{679}$	$\Phi_{679}^4\ \Phi_{97}^3\ \Phi_{7}^4\ \Phi_{1}^4$
29154	2621	5240	$\frac{1}{2620}$	$\frac{2619}{5240}$	$\Phi_{5240}\ \Phi_{1048}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
29155	2621	3930	$\frac{1}{1310}$	$\frac{1309}{3930}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{786}\ \Phi_{393}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29156	2621	2624	$\frac{3}{2624}$	$\frac{1}{4}$	$\Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
29157	2621	2625	$\frac{4}{2625}$	$\frac{1}{5}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
29158	2621	3275	$\frac{1}{655}$	$\frac{654}{3275}$	$\Phi_{3275}\ \Phi_{25}\ \Phi_{1}$
29159	2621	3144	$\frac{1}{524}$	$\frac{523}{3144}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{393}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29160	2621	2630	$\frac{9}{2630}$	$\frac{1}{10}$	$\Phi_{2630}\ \Phi_{1315}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
29161	2621	2882	$\frac{1}{262}$	$\frac{261}{2882}$	$\Phi_{2882}\ \Phi_{1441}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
29162	2621	2640	$\frac{19}{2640}$	$\frac{1}{20}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29163	2621	2751	$\frac{1}{131}$	$\frac{130}{2751}$	$\Phi_{2751}\ \Phi_{917}\ \Phi_{393}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
29164	2622	2621	$\frac{1}{2621}$	$\frac{1310}{2621}$	$\Phi_{2621}\ \Phi_{1}^2$
29165	2622	3936	$\frac{1}{1312}$	$\frac{1}{3}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
29166	2622	2621	$\frac{2}{2621}$	$\frac{873}{2621}$	$\Phi_{2621}\ \Phi_{1}^2$
29167	2622	3500	$\frac{1}{875}$	$\frac{1}{4}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
29168	2622	2621	$\frac{5}{2621}$	$\frac{436}{2621}$	$\Phi_{2621}\ \Phi_{1}^2$
29169	2622	3066	$\frac{1}{438}$	$\frac{1}{7}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
29170	2622	2621	$\frac{18}{2621}$	$\frac{137}{2621}$	$\Phi_{2621}\ \Phi_{1}^2$
29171	2622	2780	$\frac{1}{139}$	$\frac{1}{20}$	$\Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}$
29172	2622	2621	$\frac{22}{2621}$	$\frac{113}{2621}$	$\Phi_{2621}\ \Phi_{1}^2$
29173	2622	2760	$\frac{1}{115}$	$\frac{1}{24}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
29174	2622	2621	$\frac{37}{2621}$	$\frac{68}{2621}$	$\Phi_{2621}\ \Phi_{1}^2$
29175	2622	2730	$\frac{1}{70}$	$\frac{1}{39}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{65}\ \Phi_{42}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
29176	2622	2621	$\frac{45}{2621}$	$\frac{56}{2621}$	$\Phi_{2621}\ \Phi_{1}^2$
29177	2622	2726	$\frac{1}{58}$	$\frac{1}{47}$	$\Phi_{2726}\ \Phi_{1363}\ \Phi_{94}$
29178	2623	5244	$\frac{1}{2622}$	$\frac{2621}{5244}$	$\Phi_{5244}\ \Phi_{1748}\ \Phi_{276}\ \Phi_{228}\ \Phi_{92}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
29179	2623	2625	$\frac{2}{2625}$	$\frac{1}{3}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
29180	2623	3933	$\frac{1}{1311}$	$\frac{1310}{3933}$	$\Phi_{3933}\ \Phi_{207}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29181	2623	3496	$\frac{1}{874}$	$\frac{873}{3496}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29182	2623	2628	$\frac{5}{2628}$	$\frac{1}{6}$	$\Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
29183	2623	3059	$\frac{1}{437}$	$\frac{436}{3059}$	$\Phi_{3059}\ \Phi_{161}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
29184	2623	2641	$\frac{18}{2641}$	$\frac{1}{19}$	$\Phi_{2641}\ \Phi_{139}\ \Phi_{1}$
29185	2623	2760	$\frac{1}{138}$	$\frac{137}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29186	2623	2645	$\frac{22}{2645}$	$\frac{1}{23}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
29187	2623	2736	$\frac{1}{114}$	$\frac{113}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{76}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29188	2623	2660	$\frac{37}{2660}$	$\frac{1}{38}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29189	2623	2691	$\frac{1}{69}$	$\frac{68}{2691}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
29190	2623	437	$\frac{7}{437}$	$\frac{10}{437}$	$\Phi_{437}^{6}\ \Phi_{23}^{6}\ \Phi_{19}^{6}\ \Phi_{1}^{7}$
29191	2623	1364	$\frac{1}{62}$	$\frac{1}{44}$	$\Phi_{1364}^{2}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{124}^{2}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
29192	2623	2668	$\frac{45}{2668}$	$\frac{1}{46}$	$\Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
29193	2623	2679	$\frac{1}{57}$	$\frac{56}{2679}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
29194	2624	2623	$\frac{1}{2623}$	$\frac{1311}{2623}$	$\Phi_{2623}\ \Phi_{61}\ \Phi_{43}\ \Phi_{1}^{2}$
29195	2624	3939	$\frac{1}{1313}$	$\frac{1}{3}$	$\Phi_{3939}\ \Phi_{303}\ \Phi_{39}$
29196	2624	2623	$\frac{3}{2623}$	$\frac{655}{2623}$	$\Phi_{2623}\ \Phi_{61}\ \Phi_{43}\ \Phi_{1}^{2}$
29197	2624	3285	$\frac{1}{657}$	$\frac{1}{5}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{45}\ \Phi_{15}$
29198	2624	2623	$\frac{7}{2623}$	$\frac{327}{2623}$	$\Phi_{2623}\ \Phi_{61}\ \Phi_{43}\ \Phi_{1}^{2}$
29199	2624	2961	$\frac{1}{329}$	$\frac{1}{9}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{141}\ \Phi_{63}\ \Phi_{21}$
29200	2624	2623	$\frac{15}{2623}$	$\frac{163}{2623}$	$\Phi_{2623}\ \Phi_{61}\ \Phi_{43}\ \Phi_{1}^{2}$
29201	2624	2805	$\frac{1}{165}$	$\frac{1}{17}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{85}\ \Phi_{51}$
29202	2624	2623	$\frac{31}{2623}$	$\frac{81}{2623}$	$\Phi_{2623}\ \Phi_{61}\ \Phi_{43}\ \Phi_{1}^{2}$
29203	2624	2739	$\frac{1}{83}$	$\frac{1}{33}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}$
29204	2624	2623	$\frac{40}{2623}$	$\frac{63}{2623}$	$\Phi_{2623}\ \Phi_{61}\ \Phi_{43}\ \Phi_{1}^{2}$
29205	2624	2730	$\frac{1}{65}$	$\frac{1}{42}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
29206	2624	1333	$\frac{21}{1333}$	$\frac{1}{43}$	$\Phi_{1333}^{2}\ \Phi_{43}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
29207	2624	671	$\frac{1}{61}$	$\frac{15}{671}$	$\Phi_{671}^{4}\ \Phi_{61}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
29208	2625	5248	$\frac{1}{2624}$	$\frac{2623}{5248}$	$\Phi_{5248}\ \Phi_{128}\ \Phi_{1}$
29209	2625	1312	$\frac{1}{1312}$	$\frac{437}{1312}$	$\Phi_{1312}^{2}\ \Phi_{656}^{2}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29210	2625	876	$\frac{1}{876}$	$\frac{1}{4}$	$\Phi_{876}^{3}\ \Phi_{438}^{3}\ \Phi_{292}^{3}\ \Phi_{219}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29211	2625	656	$\frac{1}{656}$	$\frac{131}{656}$	$\Phi_{656}^{4}\ \Phi_{328}^{4}\ \Phi_{164}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
29212	2625	1578	$\frac{1}{526}$	$\frac{1}{6}$	$\Phi_{1578}^{2}\ \Phi_{789}^{2}\ \Phi_{526}\ \Phi_{263}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29213	2625	1312	$\frac{3}{1312}$	$\frac{187}{1312}$	$\Phi_{1312}^{2}\ \Phi_{656}^{2}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29214	2625	376	$\frac{1}{376}$	$\frac{1}{8}$	$\Phi_{376}^{7}\ \Phi_{188}^{7}\ \Phi_{94}^{7}\ \Phi_{47}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
29215	2625	984	$\frac{1}{328}$	$\frac{109}{984}$	$\Phi_{984}^{3}\ \Phi_{492}^{3}\ \Phi_{328}^{2}\ \Phi_{246}^{3}\ \Phi_{164}^{2}\ \Phi_{123}^{3}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29216	2625	1312	$\frac{7}{1312}$	$\frac{87}{1312}$	$\Phi_{1312}^{2}\ \Phi_{656}^{2}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29217	2625	176	$\frac{1}{176}$	$\frac{1}{16}$	$\Phi_{176}^{15}\ \Phi_{88}^{15}\ \Phi_{44}^{15}\ \Phi_{22}^{15}\ \Phi_{16}^{14}\ \Phi_{11}^{15}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
29218	2625	2788	$\frac{1}{164}$	$\frac{163}{2788}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29219	2625	656	$\frac{5}{656}$	$\frac{31}{656}$	$\Phi_{656}^4\ \Phi_{328}^4\ \Phi_{164}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
29220	2625	1386	$\frac{1}{126}$	$\frac{1}{22}$	$\Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{126}\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
29221	2625	328	$\frac{3}{328}$	$\frac{13}{328}$	$\Phi_{328}^8\ \Phi_{164}^8\ \Phi_{82}^8\ \Phi_{41}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
29222	2625	1378	$\frac{1}{106}$	$\frac{1}{26}$	$\Phi_{1378}^2\ \Phi_{689}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
29223	2625	2656	$\frac{31}{2656}$	$\frac{1}{32}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
29224	2625	902	$\frac{1}{82}$	$\frac{27}{902}$	$\Phi_{902}^3\ \Phi_{451}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_2^2\ \Phi_1^3$
29225	2625	1312	$\frac{17}{1312}$	$\frac{37}{1312}$	$\Phi_{1312}^2\ \Phi_{656}^2\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29226	2625	684	$\frac{1}{76}$	$\frac{1}{36}$	$\Phi_{684}^4\ \Phi_{342}^4\ \Phi_{228}^4\ \Phi_{171}^4\ \Phi_{114}^4\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
29227	2625	533	$\frac{8}{533}$	$\frac{1}{41}$	$\Phi_{533}^5\ \Phi_{41}^4\ \Phi_{13}^5\ \Phi_1^5$
29228	2625	128	$\frac{1}{64}$	$\frac{3}{128}$	$\Phi_{128}^{21}\ \Phi_{64}^{20}\ \Phi_{32}^{20}\ \Phi_{16}^{20}\ \Phi_8^{20}\ \Phi_4^{20}\ \Phi_2^{20}\ \Phi_1^{21}$
29229	2626	2625	$\frac{1}{2625}$	$\frac{1312}{2625}$	$\Phi_{2625}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
29230	2626	1314	$\frac{1}{1314}$	$\frac{1}{3}$	$\Phi_{1314}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29231	2626	1750	$\frac{1}{875}$	$\frac{437}{1750}$	$\Phi_{1750}^2\ \Phi_{875}\ \Phi_{350}^2\ \Phi_{250}^2\ \Phi_{175}\ \Phi_{125}\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
29232	2626	1315	$\frac{2}{1315}$	$\frac{1}{5}$	$\Phi_{1315}^2\ \Phi_{263}^2\ \Phi_5\ \Phi_1^2$
29233	2626	1575	$\frac{1}{525}$	$\frac{262}{1575}$	$\Phi_{1575}^2\ \Phi_{525}\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
29234	2626	1316	$\frac{3}{1316}$	$\frac{1}{7}$	$\Phi_{1316}^2\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
29235	2626	1500	$\frac{1}{375}$	$\frac{187}{1500}$	$\Phi_{1500}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{375}\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29236	2626	875	$\frac{4}{875}$	$\frac{67}{875}$	$\Phi_{875}^3\ \Phi_{175}^3\ \Phi_{125}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
29237	2626	406	$\frac{1}{203}$	$\frac{1}{14}$	$\Phi_{406}^7\ \Phi_{203}^6\ \Phi_{58}^7\ \Phi_{29}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
29238	2626	1320	$\frac{7}{1320}$	$\frac{1}{15}$	$\Phi_{1320}^2\ \Phi_{660}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29239	2626	1400	$\frac{1}{175}$	$\frac{87}{1400}$	$\Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
29240	2626	1323	$\frac{10}{1323}$	$\frac{1}{21}$	$\Phi_{1323}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
29241	2626	1375	$\frac{1}{125}$	$\frac{62}{1375}$	$\Phi_{1375}^2\ \Phi_{275}^2\ \Phi_{125}\ \Phi_{55}^2\ \Phi_{25}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
29242	2626	1325	$\frac{12}{1325}$	$\frac{1}{25}$	$\Phi_{1325}^2\ \Phi_{265}^2\ \Phi_{53}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
29243	2626	105	$\frac{1}{105}$	$\frac{4}{105}$	$\Phi_{105}^{25}\ \Phi_{35}^{25}\ \Phi_{21}^{25}\ \Phi_{15}^{25}\ \Phi_7^{25}\ \Phi_5^{25}\ \Phi_3^{25}\ \Phi_1^{26}$
29244	2626	918	$\frac{1}{102}$	$\frac{1}{27}$	$\Phi_{918}^3\ \Phi_{459}^3\ \Phi_{306}^3\ \Phi_{153}^3\ \Phi_{102}^2\ \Phi_{54}^3\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29245	2626	1330	$\frac{17}{1330}$	$\frac{1}{35}$	$\Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
29246	2626	1350	$\frac{1}{75}$	$\frac{37}{1350}$	$\Phi_{1350}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29247	2627	5252	$\frac{1}{2626}$	$\frac{2625}{5252}$	$\Phi_{5252}\ \Phi_{404}\ \Phi_{52}\ \Phi_4\ \Phi_1$
29248	2627	3939	$\frac{1}{1313}$	$\frac{1312}{3939}$	$\Phi_{3939}\ \Phi_{303}\ \Phi_{39}\ \Phi_3\ \Phi_1$
29249	2627	2639	$\frac{12}{2639}$	$\frac{1}{13}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_7\ \Phi_1$
29250	2627	2828	$\frac{1}{202}$	$\frac{201}{2828}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{404}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
29251	2627	2652	$\frac{25}{2652}$	$\frac{1}{26}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29252	2627	2727	$\frac{1}{101}$	$\frac{100}{2727}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
29253	2627	1313	$\frac{18}{1313}$	$\frac{35}{1313}$	$\Phi_{1313}^2\ \Phi_{101}^2\ \Phi_{13}^2\ \Phi_1^3$
29254	2627	1368	$\frac{1}{72}$	$\frac{1}{38}$	$\Phi_{1368}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{72}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29255	2628	2627	$\frac{1}{2627}$	$\frac{1313}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29256	2628	3945	$\frac{1}{1315}$	$\frac{1}{3}$	$\Phi_{3945}\ \Phi_{789}\ \Phi_{15}$
29257	2628	2627	$\frac{2}{2627}$	$\frac{875}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29258	2628	3508	$\frac{1}{877}$	$\frac{1}{4}$	$\Phi_{3508}\ \Phi_{1754}$
29259	2628	2627	$\frac{3}{2627}$	$\frac{656}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29260	2628	3290	$\frac{1}{658}$	$\frac{1}{5}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{470}\ \Phi_{235}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
29261	2628	2627	$\frac{5}{2627}$	$\frac{437}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29262	2628	3073	$\frac{1}{439}$	$\frac{1}{7}$	Φ_{3073}
29263	2628	2627	$\frac{8}{2627}$	$\frac{291}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29264	2628	2930	$\frac{1}{293}$	$\frac{1}{10}$	$\Phi_{2930}\ \Phi_{1465}\ \Phi_{586}$
29265	2628	2627	$\frac{11}{2627}$	$\frac{218}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29266	2628	2860	$\frac{1}{220}$	$\frac{1}{13}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
29267	2628	2627	$\frac{17}{2627}$	$\frac{145}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29268	2628	2793	$\frac{1}{147}$	$\frac{1}{19}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{399}\ \Phi_{133}\ \Phi_{57}$
29269	2628	2627	$\frac{35}{2627}$	$\frac{72}{2627}$	$\Phi_{2627}\ \Phi_{71}\ \Phi_{37}\ \Phi_1^2$
29270	2628	74	$\frac{1}{74}$	$\frac{1}{37}$	$\Phi_{74}^{36}\ \Phi_{37}^{35}\ \Phi_2^{36}\ \Phi_1^{36}$
29271	2628	1349	$\frac{1}{71}$	$\frac{35}{1349}$	$\Phi_{1349}^2\ \Phi_{71}\ \Phi_{19}^2\ \Phi_1^2$
29272	2629	5256	$\frac{1}{2628}$	$\frac{2627}{5256}$	$\Phi_{5256}\ \Phi_{1752}\ \Phi_{584}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
29273	2629	2631	$\frac{2}{2631}$	$\frac{1}{3}$	$\Phi_{2631}\ \Phi_{877}\ \Phi_1$
29274	2629	3942	$\frac{1}{1314}$	$\frac{1313}{3942}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
29275	2629	2632	$\frac{3}{2632}$	$\frac{1}{4}$	$\Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
29276	2629	3504	$\frac{1}{876}$	$\frac{875}{3504}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
29277	2629	3285	$\frac{1}{657}$	$\frac{656}{3285}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
29278	2629	2634	$\frac{5}{2634}$	$\frac{1}{6}$	$\Phi_{2634}\ \Phi_{1317}\ \Phi_{878}\ \Phi_{439}\ \Phi_1$
29279	2629	3066	$\frac{1}{438}$	$\frac{437}{3066}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
29280	2629	2637	$\frac{8}{2637}$	$\frac{1}{9}$	$\Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_1$
29281	2629	2920	$\frac{1}{292}$	$\frac{291}{2920}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
29282	2629	1314	$\frac{5}{1314}$	$\frac{119}{1314}$	$\Phi_{1314}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
29283	2629	240	$\frac{1}{240}$	$\frac{1}{12}$	$\Phi_{240}^{11}\ \Phi_{120}^{11}\ \Phi_{80}^{11}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{40}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
29284	2629	2847	$\frac{1}{219}$	$\frac{218}{2847}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
29285	2629	2646	$\frac{17}{2646}$	$\frac{1}{18}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
29286	2629	2774	$\frac{1}{146}$	$\frac{145}{2774}$	$\Phi_{2774}\ \Phi_{1387}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
29287	2629	2664	$\frac{35}{2664}$	$\frac{1}{36}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{24}\ \Phi_8\ \Phi_1$
29288	2629	2701	$\frac{1}{73}$	$\frac{72}{2701}$	$\Phi_{2701}\ \Phi_{37}\ \Phi_1$
29289	2630	2629	$\frac{1}{2629}$	$\frac{1314}{2629}$	$\Phi_{2629}\ \Phi_{239}\ \Phi_{11}\ \Phi_1^2$
29290	2630	3948	$\frac{1}{1316}$	$\frac{1}{3}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
29291	2630	2629	$\frac{4}{2629}$	$\frac{525}{2629}$	$\Phi_{2629}\ \Phi_{239}\ \Phi_{11}\ \Phi_1^2$
29292	2630	3162	$\frac{1}{527}$	$\frac{1}{6}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{62}\ \Phi_{51}\ \Phi_{34}$
29293	2630	2629	$\frac{9}{2629}$	$\frac{262}{2629}$	$\Phi_{2629}\ \Phi_{239}\ \Phi_{11}\ \Phi_1^2$
29294	2630	264	$\frac{1}{264}$	$\frac{1}{11}$	$\Phi_{264}^{10}\ \Phi_{132}^{10}\ \Phi_{88}^{10}\ \Phi_{66}^{10}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{24}^{10}\ \Phi_{22}^{10}\ \Phi_{12}^{10}\ \Phi_{11}^{9}\ \Phi_{8}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
29295	2630	1434	$\frac{1}{239}$	$\frac{119}{1434}$	$\Phi_{1434}^2\ \Phi_{717}^2\ \Phi_{478}^2\ \Phi_{239}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
29296	2631	5260	$\frac{1}{2630}$	$\frac{2629}{5260}$	$\Phi_{5260}\ \Phi_{1052}\ \Phi_{20}\ \Phi_4\ \Phi_1$
29297	2631	1315	$\frac{1}{1315}$	$\frac{438}{1315}$	$\Phi_{1315}^2\ \Phi_{263}^2\ \Phi_5^2\ \Phi_1^3$
29298	2631	1756	$\frac{1}{878}$	$\frac{1}{4}$	$\Phi_{1756}^2\ \Phi_{878}\ \Phi_{439}\ \Phi_4\ \Phi_1$
29299	2631	2635	$\frac{4}{2635}$	$\frac{1}{5}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{155}\ \Phi_{85}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
29300	2631	1052	$\frac{1}{526}$	$\frac{175}{1052}$	$\Phi_{1052}^3\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
29301	2631	880	$\frac{3}{880}$	$\frac{1}{10}$	$\Phi_{880}^3\ \Phi_{440}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
29302	2631	2893	$\frac{1}{263}$	$\frac{262}{2893}$	$\Phi_{2893}\ \Phi_{11}\ \Phi_1$
29303	2632	2631	$\frac{1}{2631}$	$\frac{1315}{2631}$	$\Phi_{2631}\ \Phi_{877}\ \Phi_3\ \Phi_1^2$
29304	2632	1317	$\frac{1}{1317}$	$\frac{1}{3}$	$\Phi_{1317}^2\ \Phi_{439}^2\ \Phi_3\ \Phi_1^2$
29305	2632	877	$\frac{1}{877}$	$\frac{219}{877}$	$\Phi_{877}^3\ \Phi_1^4$
29306	2632	3295	$\frac{1}{659}$	$\frac{1}{5}$	Φ_{3295}
29307	2632	877	$\frac{2}{877}$	$\frac{125}{877}$	$\Phi_{877}^3\ \Phi_1^4$
29308	2632	3016	$\frac{1}{377}$	$\frac{1}{8}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{26}$
29309	2632	2631	$\frac{7}{2631}$	$\frac{328}{2631}$	$\Phi_{2631}\ \Phi_{877}\ \Phi_3\ \Phi_1^2$
29310	2632	990	$\frac{1}{330}$	$\frac{1}{9}$	$\Phi_{990}^3\ \Phi_{495}^3\ \Phi_{330}^2\ \Phi_{198}^3\ \Phi_{165}^2\ \Phi_{110}^2\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29311	2632	2631	$\frac{13}{2631}$	$\frac{187}{2631}$	$\Phi_{2631}\ \Phi_{877}\ \Phi_3\ \Phi_1^2$
29312	2632	945	$\frac{1}{189}$	$\frac{1}{15}$	$\Phi_{945}^3\ \Phi_{315}^3\ \Phi_{189}^2\ \Phi_{135}^3\ \Phi_{105}^3\ \Phi_{63}^2\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
29313	2632	877	$\frac{9}{877}$	$\frac{31}{877}$	$\Phi_{877}^3\ \Phi_1^4$
29314	2632	2755	$\frac{1}{95}$	$\frac{1}{29}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}$
29315	2632	2631	$\frac{46}{2631}$	$\frac{55}{2631}$	$\Phi_{2631}\ \Phi_{877}\ \Phi_3\ \Phi_1^2$
29316	2632	912	$\frac{1}{57}$	$\frac{1}{48}$	$\Phi_{912}^3\ \Phi_{456}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{152}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{48}^3\ \Phi_{38}^3\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29317	2633	5264	$\frac{1}{2632}$	$\frac{2631}{5264}$	$\Phi_{5264}\ \Phi_{752}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
29318	2633	3948	$\frac{1}{1316}$	$\frac{1315}{3948}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
29319	2633	2636	$\frac{3}{2636}$	$\frac{1}{4}$	$\Phi_{2636}\ \Phi_{1318}\ \Phi_{659}\ \Phi_1$
29320	2633	3290	$\frac{1}{658}$	$\frac{657}{3290}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{470}\ \Phi_{235}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
29321	2633	2639	$\frac{6}{2639}$	$\frac{1}{7}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_1$
29322	2633	2640	$\frac{7}{2640}$	$\frac{1}{8}$	$\Phi_{2640}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
29323	2633	3008	$\frac{1}{376}$	$\frac{375}{3008}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
29324	2633	2961	$\frac{1}{329}$	$\frac{328}{2961}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{141}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
29325	2633	2646	$\frac{13}{2646}$	$\frac{1}{14}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
29326	2633	2820	$\frac{1}{188}$	$\frac{187}{2820}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
29327	2633	2660	$\frac{27}{2660}$	$\frac{1}{28}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
29328	2633	2726	$\frac{1}{94}$	$\frac{93}{2726}$	$\Phi_{2726}\ \Phi_{1363}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
29329	2633	2679	$\frac{46}{2679}$	$\frac{1}{47}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{141}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
29330	2633	2688	$\frac{1}{56}$	$\frac{55}{2688}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29331	2634	2633	$\frac{1}{2633}$	$\frac{1316}{2633}$	$\Phi_{2633}\ \Phi_{1}^{2}$
29332	2634	3954	$\frac{1}{1318}$	$\frac{1}{3}$	$\Phi_{3954}\ \Phi_{1977}\ \Phi_{6}$
29333	2634	2633	$\frac{2}{2633}$	$\frac{877}{2633}$	$\Phi_{2633}\ \Phi_{1}^{2}$
29334	2634	3516	$\frac{1}{879}$	$\frac{1}{4}$	$\Phi_{3516}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{12}\ \Phi_{6}$
29335	2634	2633	$\frac{5}{2633}$	$\frac{438}{2633}$	$\Phi_{2633}\ \Phi_{1}^{2}$
29336	2634	3080	$\frac{1}{440}$	$\frac{1}{7}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{154}\ \Phi_{140}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
29337	2635	5268	$\frac{1}{2634}$	$\frac{2633}{5268}$	$\Phi_{5268}\ \Phi_{1756}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
29338	2635	2637	$\frac{2}{2637}$	$\frac{1}{3}$	$\Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{9}\ \Phi_{1}$
29339	2635	3951	$\frac{1}{1317}$	$\frac{1316}{3951}$	$\Phi_{3951}\ \Phi_{9}\ \Phi_{1}$
29340	2635	3512	$\frac{1}{878}$	$\frac{877}{3512}$	$\Phi_{3512}\ \Phi_{1756}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29341	2635	1317	$\frac{2}{1317}$	$\frac{263}{1317}$	$\Phi_{1317}^{2}\ \Phi_{439}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
29342	2635	528	$\frac{1}{528}$	$\frac{1}{6}$	$\Phi_{528}^{5}\ \Phi_{264}^{5}\ \Phi_{176}^{5}\ \Phi_{132}^{5}\ \Phi_{88}^{5}\ \Phi_{66}^{5}\ \Phi_{48}^{5}\ \Phi_{44}^{5}\ \Phi_{33}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
29343	2635	3073	$\frac{1}{439}$	$\frac{438}{3073}$	$\Phi_{3073}\ \Phi_{7}\ \Phi_{1}$
29344	2635	1317	$\frac{8}{1317}$	$\frac{77}{1317}$	$\Phi_{1317}^{2}\ \Phi_{439}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
29345	2635	468	$\frac{1}{156}$	$\frac{1}{18}$	$\Phi_{468}^{6}\ \Phi_{234}^{6}\ \Phi_{156}^{5}\ \Phi_{117}^{6}\ \Phi_{78}^{5}\ \Phi_{52}^{5}\ \Phi_{39}^{5}\ \Phi_{36}^{6}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
29346	2635	439	$\frac{5}{439}$	$\frac{14}{439}$	$\Phi_{439}^{6}\ \Phi_{1}^{7}$
29347	2635	1376	$\frac{1}{86}$	$\frac{1}{32}$	$\Phi_{1376}^{2}\ \Phi_{688}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29348	2636	2635	$\frac{1}{2635}$	$\frac{1317}{2635}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{155}\ \Phi_{85}\ \Phi_{31}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
29349	2636	3957	$\frac{1}{1319}$	$\frac{1}{3}$	Φ_{3957}
29350	2636	2635	$\frac{3}{2635}$	$\frac{658}{2635}$	$\Phi_{2635}\ \Phi_{527}\ \Phi_{155}\ \Phi_{85}\ \Phi_{31}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
29351	2636	660	$\frac{1}{660}$	$\frac{1}{5}$	$\Phi_{660}^{4}\ \Phi_{330}^{4}\ \Phi_{220}^{4}\ \Phi_{165}^{4}\ \Phi_{132}^{4}\ \Phi_{110}^{4}\ \Phi_{66}^{4}\ \Phi_{60}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{4}\ \Phi_{33}^{4}\ \Phi_{30}^{4}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
29352	2636	1581	$\frac{1}{527}$	$\frac{263}{1581}$	$\Phi_{1581}^{2}\ \Phi_{527}\ \Phi_{93}^{2}\ \Phi_{51}^{2}\ \Phi_{31}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
29353	2636	663	$\frac{4}{663}$	$\frac{1}{17}$	$\Phi_{663}^{4}\ \Phi_{221}^{4}\ \Phi_{51}^{4}\ \Phi_{39}^{4}\ \Phi_{17}^{3}\ \Phi_{13}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
29354	2636	1395	$\frac{1}{155}$	$\frac{77}{1395}$	$\Phi_{1395}^{2}\ \Phi_{465}^{2}\ \Phi_{279}^{2}\ \Phi_{155}\ \Phi_{93}^{2}\ \Phi_{45}^{2}\ \Phi_{31}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
29355	2636	1333	$\frac{15}{1333}$	$\frac{1}{31}$	$\Phi_{1333}^{2}\ \Phi_{43}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
29356	2636	680	$\frac{1}{85}$	$\frac{21}{680}$	$\Phi_{680}^{4}\ \Phi_{340}^{4}\ \Phi_{170}^{4}\ \Phi_{136}^{4}\ \Phi_{85}^{3}\ \Phi_{68}^{4}\ \Phi_{40}^{4}\ \Phi_{34}^{4}\ \Phi_{20}^{4}\ \Phi_{17}^{3}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
29357	2637	5272	$\frac{1}{2636}$	$\frac{2635}{5272}$	$\Phi_{5272}\ \Phi_{8}\ \Phi_{1}$
29358	2637	1318	$\frac{1}{1318}$	$\frac{439}{1318}$	$\Phi_{1318}^{2}\ \Phi_{659}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29359	2637	880	$\frac{1}{880}$	$\frac{1}{4}$	$\Phi_{880}^{3}\ \Phi_{440}^{3}\ \Phi_{220}^{3}\ \Phi_{176}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{80}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29360	2637	3295	$\frac{1}{659}$	$\frac{658}{3295}$	$\Phi_{3295}\ \Phi_{5}\ \Phi_{1}$
29361	2637	659	$\frac{2}{659}$	$\frac{73}{659}$	$\Phi_{659}^{4}\ \Phi_{1}^{5}$
29362	2637	1470	$\frac{1}{294}$	$\frac{1}{10}$	$\Phi_{1470}^{2}\ \Phi_{735}^{2}\ \Phi_{490}^{2}\ \Phi_{294}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}\ \Phi_{105}^{2}\ \Phi_{98}\ \Phi_{70}^{2}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29363	2638	2637	$\frac{1}{2637}$	$\frac{1318}{2637}$	$\Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
29364	2638	1320	$\frac{1}{1320}$	$\frac{1}{3}$	$\Phi_{1320}^{2}\ \Phi_{660}^{2}\ \Phi_{440}^{2}\ \Phi_{330}^{2}\ \Phi_{264}^{2}\ \Phi_{220}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{120}^{2}\ \Phi_{110}^{2}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
29365	2638	1758	$\frac{1}{879}$	$\frac{439}{1758}$	$\Phi_{1758}^{2}\ \Phi_{879}\ \Phi_{586}^{2}\ \Phi_{293}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
29366	2638	1323	$\frac{4}{1323}$	$\frac{1}{9}$	$\Phi_{1323}^{2}\ \Phi_{441}^{2}\ \Phi_{189}^{2}\ \Phi_{147}^{2}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
29367	2638	1465	$\frac{1}{293}$	$\frac{146}{1465}$	$\Phi_{1465}^{2}\ \Phi_{293}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
29368	2639	5276	$\frac{1}{2638}$	$\frac{2637}{5276}$	$\Phi_{5276}\ \Phi_{4}\ \Phi_{1}$
29369	2639	3957	$\frac{1}{1319}$	$\frac{1318}{3957}$	$\Phi_{3957}\ \Phi_{3}\ \Phi_{1}$
29370	2639	1319	$\frac{3}{1319}$	$\frac{188}{1319}$	$\Phi_{1319}^{2}\ \Phi_{1}^{3}$
29371	2639	1512	$\frac{1}{378}$	$\frac{1}{8}$	$\Phi_{1512}^{2}\ \Phi_{756}^{2}\ \Phi_{504}^{2}\ \Phi_{378}\ \Phi_{252}^{2}\ \Phi_{216}^{2}\ \Phi_{189}\ \Phi_{168}^{2}\ \Phi_{126}\ \Phi_{108}^{2}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{63}\ \Phi_{56}^{2}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29372	2639	1319	$\frac{6}{1319}$	$\frac{101}{1319}$	$\Phi_{1319}^{2}\ \Phi_{1}^{3}$
29373	2639	1428	$\frac{1}{204}$	$\frac{1}{14}$	$\Phi_{1428}^{2}\ \Phi_{714}^{2}\ \Phi_{476}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{204}\ \Phi_{119}^{2}\ \Phi_{102}\ \Phi_{84}^{2}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29374	2639	1319	$\frac{14}{1319}$	$\frac{45}{1319}$	$\Phi_{1319}^{2}\ \Phi_{1}^{3}$
29375	2639	1380	$\frac{1}{92}$	$\frac{1}{30}$	$\Phi_{1380}^{2}\ \Phi_{690}^{2}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}^{2}\ \Phi_{230}^{2}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{92}\ \Phi_{69}^{2}\ \Phi_{60}^{2}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29376	2640	2639	$\frac{1}{2639}$	$\frac{1319}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29377	2640	3963	$\frac{1}{1321}$	$\frac{1}{3}$	Φ_{3963}
29378	2640	2639	$\frac{2}{2639}$	$\frac{879}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29379	2640	3524	$\frac{1}{881}$	$\frac{1}{4}$	$\Phi_{3524}\ \Phi_{1762}$
29380	2640	2639	$\frac{3}{2639}$	$\frac{659}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29381	2640	3305	$\frac{1}{661}$	$\frac{1}{5}$	Φ_{3305}
29382	2640	2639	$\frac{4}{2639}$	$\frac{527}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29383	2640	3174	$\frac{1}{529}$	$\frac{1}{6}$	$\Phi_{3174}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
29384	2640	2639	$\frac{5}{2639}$	$\frac{439}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29385	2640	441	$\frac{1}{441}$	$\frac{1}{7}$	$\Phi_{441}^{6}\ \Phi_{147}^{6}\ \Phi_{63}^{6}\ \Phi_{49}^{6}\ \Phi_{21}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
29386	2640	377	$\frac{1}{377}$	$\frac{47}{377}$	$\Phi_{377}^{7}\ \Phi_{29}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
29387	2640	2979	$\frac{1}{331}$	$\frac{1}{9}$	$\Phi_{2979}\ \Phi_{993}$
29388	2640	2639	$\frac{9}{2639}$	$\frac{263}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29389	2640	2915	$\frac{1}{265}$	$\frac{1}{11}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{55}$
29390	2640	2639	$\frac{10}{2639}$	$\frac{239}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29391	2640	2892	$\frac{1}{241}$	$\frac{1}{12}$	$\Phi_{2892}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}$
29392	2640	2639	$\frac{11}{2639}$	$\frac{219}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29393	2640	221	$\frac{1}{221}$	$\frac{1}{13}$	$\Phi_{221}^{12}\ \Phi_{17}^{12}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
29394	2640	1421	$\frac{1}{203}$	$\frac{101}{1421}$	$\Phi_{1421}^{2}\ \Phi_{203}\ \Phi_{49}^{2}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
29395	2640	377	$\frac{2}{377}$	$\frac{25}{377}$	$\Phi_{377}^{7}\ \Phi_{29}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
29396	2640	2832	$\frac{1}{177}$	$\frac{1}{16}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
29397	2640	2639	$\frac{15}{2639}$	$\frac{164}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29398	2640	2822	$\frac{1}{166}$	$\frac{1}{17}$	$\Phi_{2822}\ \Phi_{1411}\ \Phi_{34}$
29399	2640	2639	$\frac{19}{2639}$	$\frac{131}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
29400	2640	399	$\frac{1}{133}$	$\frac{1}{21}$	$\Phi_{399}^{7}\ \Phi_{133}^{6}\ \Phi_{57}^{7}\ \Phi_{21}^{6}\ \Phi_{19}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
29401	2640	377	$\frac{3}{377}$	$\frac{17}{377}$	$\Phi_{377}^{7}\ \Phi_{29}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
29402	2640	2783	$\frac{1}{121}$	$\frac{1}{23}$	$\Phi_{2783}\ \Phi_{253}$
29403	2640	2639	$\frac{23}{2639}$	$\frac{109}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29404	2640	2775	$\frac{1}{111}$	$\frac{1}{25}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{185}\ \Phi_{75}\ \Phi_{15}$
29405	2640	667	$\frac{7}{667}$	$\frac{1}{29}$	$\Phi_{667}^{4}\ \Phi_{29}^{3}\ \Phi_{23}^{4}\ \Phi_{1}^{4}$
29406	2640	91	$\frac{1}{91}$	$\frac{3}{91}$	$\Phi_{91}^{29}\ \Phi_{13}^{29}\ \Phi_{7}^{29}\ \Phi_{1}^{30}$
29407	2640	2759	$\frac{1}{89}$	$\frac{1}{31}$	Φ_{2759}
29408	2640	2639	$\frac{32}{2639}$	$\frac{79}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29409	2640	2754	$\frac{1}{81}$	$\frac{1}{34}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{162}\ \Phi_{153}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{18}\ \Phi_{6}$
29410	2640	203	$\frac{3}{203}$	$\frac{5}{203}$	$\Phi_{203}^{13}\ \Phi_{29}^{13}\ \Phi_{7}^{13}\ \Phi_{1}^{14}$
29411	2640	2747	$\frac{1}{67}$	$\frac{1}{41}$	Φ_{2747}
29412	2640	2639	$\frac{43}{2639}$	$\frac{59}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29413	2640	2745	$\frac{1}{61}$	$\frac{1}{45}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}$
29414	2640	2639	$\frac{47}{2639}$	$\frac{54}{2639}$	$\Phi_{2639}\ \Phi_{377}\ \Phi_{203}\ \Phi_{91}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
29415	2640	392	$\frac{1}{56}$	$\frac{1}{49}$	$\Phi_{392}^{7}\ \Phi_{196}^{7}\ \Phi_{98}^{7}\ \Phi_{56}^{6}\ \Phi_{49}^{6}\ \Phi_{28}^{6}\ \Phi_{14}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
29416	2641	5280	$\frac{1}{2640}$	$\frac{2639}{5280}$	$\Phi_{5280}\ \Phi_{1760}\ \Phi_{1056}\ \Phi_{480}\ \Phi_{352}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
29417	2641	2643	$\frac{2}{2643}$	$\frac{1}{3}$	$\Phi_{2643}\ \Phi_{881}\ \Phi_{1}$
29418	2641	3960	$\frac{1}{1320}$	$\frac{1319}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{990}\ \Phi_{792}\ \Phi_{495}\ \Phi_{396}\ \Phi_{360}\ \Phi_{198}\ \Phi_{180}\ \Phi_{99}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29419	2641	2644	$\frac{3}{2644}$	$\frac{1}{4}$	$\Phi_{2644}\ \Phi_{1322}\ \Phi_{661}\ \Phi_{1}$
29420	2641	3520	$\frac{1}{880}$	$\frac{879}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{704}\ \Phi_{352}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
29421	2641	2645	$\frac{4}{2645}$	$\frac{1}{5}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
29422	2641	3300	$\frac{1}{660}$	$\frac{659}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{550}\ \Phi_{300}\ \Phi_{275}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
29423	2641	2646	$\frac{5}{2646}$	$\frac{1}{6}$	$\Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
29424	2641	3168	$\frac{1}{528}$	$\frac{527}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{198}\ \Phi_{144}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29425	2641	3080	$\frac{1}{440}$	$\frac{439}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{154}\ \Phi_{140}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
29426	2641	2648	$\frac{7}{2648}$	$\frac{1}{8}$	$\Phi_{2648}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_{1}$
29427	2641	2970	$\frac{1}{330}$	$\frac{329}{2970}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{135}\ \Phi_{99}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29428	2641	2650	$\frac{9}{2650}$	$\frac{1}{10}$	$\Phi_{2650}\ \Phi_{1325}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}\ \Phi_{53}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
29429	2641	2651	$\frac{10}{2651}$	$\frac{1}{11}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{1}$
29430	2641	2904	$\frac{1}{264}$	$\frac{263}{2904}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
29431	2641	2652	$\frac{11}{2652}$	$\frac{1}{12}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
29432	2641	2880	$\frac{1}{240}$	$\frac{239}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29433	2641	2860	$\frac{1}{220}$	$\frac{219}{2860}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
29434	2641	2655	$\frac{14}{2655}$	$\frac{1}{15}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
29435	2641	2656	$\frac{15}{2656}$	$\frac{1}{16}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{32}\ \Phi_{1}$
29436	2641	2816	$\frac{1}{176}$	$\frac{175}{2816}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29437	2641	2805	$\frac{1}{165}$	$\frac{164}{2805}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
29438	2641	440	$\frac{3}{440}$	$\frac{23}{440}$	$\Phi_{440}^6\ \Phi_{220}^6\ \Phi_{110}^6\ \Phi_{88}^6\ \Phi_{55}^6\ \Phi_{44}^6\ \Phi_{40}^6\ \Phi_{22}^6\ \Phi_{20}^6\ \Phi_{11}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
29439	2641	140	$\frac{1}{140}$	$\frac{1}{20}$	$\Phi_{140}^{19}\ \Phi_{70}^{19}\ \Phi_{35}^{19}\ \Phi_{28}^{19}\ \Phi_{20}^{18}\ \Phi_{14}^{19}\ \Phi_{10}^{18}\ \Phi_7^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
29440	2641	2772	$\frac{1}{132}$	$\frac{131}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
29441	2641	2662	$\frac{21}{2662}$	$\frac{1}{22}$	$\Phi_{2662}\ \Phi_{1331}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
29442	2641	2760	$\frac{1}{120}$	$\frac{119}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
29443	2641	2664	$\frac{23}{2664}$	$\frac{1}{24}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
29444	2641	2750	$\frac{1}{110}$	$\frac{109}{2750}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{550}\ \Phi_{275}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
29445	2641	2670	$\frac{29}{2670}$	$\frac{1}{30}$	$\Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
29446	2641	2728	$\frac{1}{88}$	$\frac{87}{2728}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
29447	2641	2673	$\frac{32}{2673}$	$\frac{1}{33}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
29448	2641	2720	$\frac{1}{80}$	$\frac{79}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_1$
29449	2641	2680	$\frac{39}{2680}$	$\frac{1}{40}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
29450	2641	2706	$\frac{1}{66}$	$\frac{65}{2706}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
29451	2641	2684	$\frac{43}{2684}$	$\frac{1}{44}$	$\Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
29452	2641	2700	$\frac{1}{60}$	$\frac{59}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
29453	2641	2688	$\frac{47}{2688}$	$\frac{1}{48}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
29454	2641	2695	$\frac{1}{55}$	$\frac{54}{2695}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_1$
29455	2642	2641	$\frac{1}{2641}$	$\frac{1320}{2641}$	$\Phi_{2641}\ \Phi_{139}\ \Phi_{19}\ \Phi_1^2$
29456	2642	3966	$\frac{1}{1322}$	$\frac{1}{3}$	$\Phi_{3966}\ \Phi_{1983}\ \Phi_6$
29457	2642	1330	$\frac{9}{1330}$	$\frac{1}{19}$	$\Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
29458	2642	1390	$\frac{1}{139}$	$\frac{69}{1390}$	$\Phi_{1390}^2\ \Phi_{695}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
29459	2643	5284	$\frac{1}{2642}$	$\frac{2641}{5284}$	$\Phi_{5284}\ \Phi_4\ \Phi_1$
29460	2643	1321	$\frac{1}{1321}$	$\frac{440}{1321}$	$\Phi_{1321}^2\ \Phi_1^3$
29461	2643	1764	$\frac{1}{882}$	$\frac{1}{4}$	$\Phi_{1764}^2\ \Phi_{882}\ \Phi_{588}^2\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29462	2644	2643	$\frac{1}{2643}$	$\frac{1321}{2643}$	$\Phi_{2643}\ \Phi_{881}\ \Phi_3\ \Phi_1^2$
29463	2644	1323	$\frac{1}{1323}$	$\frac{1}{3}$	$\Phi_{1323}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
29464	2644	881	$\frac{1}{881}$	$\frac{220}{881}$	$\Phi_{881}^3\ \Phi_1^4$
29465	2644	3310	$\frac{1}{662}$	$\frac{1}{5}$	$\Phi_{3310}\ \Phi_{1655}\ \Phi_{10}$
29466	2645	5288	$\frac{1}{2644}$	$\frac{2643}{5288}$	$\Phi_{5288}\ \Phi_8\ \Phi_1$
29467	2645	3966	$\frac{1}{1322}$	$\frac{1321}{3966}$	$\Phi_{3966}\ \Phi_{1983}\ \Phi_6\ \Phi_3\ \Phi_1$
29468	2645	2648	$\frac{3}{2648}$	$\frac{1}{4}$	$\Phi_{2648}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_8\ \Phi_1$
29469	2645	661	$\frac{1}{661}$	$\frac{132}{661}$	$\Phi_{661}^4\ \Phi_1^5$
29470	2645	1590	$\frac{1}{530}$	$\frac{1}{6}$	$\Phi_{1590}^2\ \Phi_{795}^2\ \Phi_{530}\ \Phi_{318}^2\ \Phi_{265}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
29471	2645	1322	$\frac{11}{1322}$	$\frac{57}{1322}$	$\Phi_{1322}^2\ \Phi_{661}^2\ \Phi_2^2\ \Phi_1^3$
29472	2645	696	$\frac{1}{116}$	$\frac{1}{24}$	$\Phi_{696}^4\ \Phi_{348}^4\ \Phi_{232}^4\ \Phi_{174}^4\ \Phi_{116}^3\ \Phi_{87}^4\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
29473	2646	2645	$\frac{1}{2645}$	$\frac{1322}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29474	2646	3972	$\frac{1}{1324}$	$\frac{1}{3}$	$\Phi_{3972}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{12}\ \Phi_{6}$
29475	2646	2645	$\frac{2}{2645}$	$\frac{881}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29476	2646	3532	$\frac{1}{883}$	$\frac{1}{4}$	$\Phi_{3532}\ \Phi_{1766}$
29477	2646	1325	$\frac{2}{1325}$	$\frac{1}{5}$	$\Phi_{1325}^{2}\ \Phi_{265}^{2}\ \Phi_{53}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
29478	2646	529	$\frac{1}{529}$	$\frac{88}{529}$	$\Phi_{529}^{5}\ \Phi_{23}^{5}\ \Phi_{1}^{6}$
29479	2646	3094	$\frac{1}{442}$	$\frac{1}{7}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{14}$
29480	2646	2645	$\frac{6}{2645}$	$\frac{377}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29481	2646	3032	$\frac{1}{379}$	$\frac{1}{8}$	$\Phi_{3032}\ \Phi_{1516}\ \Phi_{758}$
29482	2646	2645	$\frac{8}{2645}$	$\frac{293}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29483	2646	590	$\frac{1}{295}$	$\frac{1}{10}$	$\Phi_{590}^{5}\ \Phi_{295}^{4}\ \Phi_{118}^{5}\ \Phi_{59}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
29484	2646	2645	$\frac{13}{2645}$	$\frac{188}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29485	2646	570	$\frac{1}{190}$	$\frac{1}{15}$	$\Phi_{570}^{5}\ \Phi_{285}^{5}\ \Phi_{190}^{4}\ \Phi_{114}^{5}\ \Phi_{95}^{4}\ \Phi_{57}^{5}\ \Phi_{38}^{4}\ \Phi_{30}^{5}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
29486	2646	2645	$\frac{17}{2645}$	$\frac{146}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29487	2646	2812	$\frac{1}{148}$	$\frac{1}{19}$	$\Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{76}\ \Phi_{38}$
29488	2646	529	$\frac{4}{529}$	$\frac{25}{529}$	$\Phi_{529}^{5}\ \Phi_{23}^{5}\ \Phi_{1}^{6}$
29489	2646	2794	$\frac{1}{127}$	$\frac{1}{22}$	$\Phi_{2794}\ \Phi_{1397}\ \Phi_{254}$
29490	2646	1334	$\frac{11}{1334}$	$\frac{1}{23}$	$\Phi_{1334}^{2}\ \Phi_{667}^{2}\ \Phi_{58}^{2}\ \Phi_{46}^{2}\ \Phi_{29}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
29491	2646	460	$\frac{1}{115}$	$\frac{19}{460}$	$\Phi_{460}^{6}\ \Phi_{230}^{6}\ \Phi_{115}^{5}\ \Phi_{92}^{6}\ \Phi_{46}^{6}\ \Phi_{23}^{5}\ \Phi_{20}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
29492	2646	2645	$\frac{26}{2645}$	$\frac{97}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29493	2646	2772	$\frac{1}{99}$	$\frac{1}{28}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
29494	2646	2645	$\frac{41}{2645}$	$\frac{62}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29495	2646	2752	$\frac{1}{64}$	$\frac{1}{43}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
29496	2646	2645	$\frac{48}{2645}$	$\frac{53}{2645}$	$\Phi_{2645}\ \Phi_{529}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
29497	2646	550	$\frac{1}{55}$	$\frac{1}{50}$	$\Phi_{550}^{5}\ \Phi_{275}^{5}\ \Phi_{110}^{5}\ \Phi_{55}^{4}\ \Phi_{50}^{4}\ \Phi_{25}^{4}\ \Phi_{22}^{5}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
29498	2647	5292	$\frac{1}{2646}$	$\frac{2645}{5292}$	$\Phi_{5292}\ \Phi_{1764}\ \Phi_{756}\ \Phi_{588}\ \Phi_{252}\ \Phi_{196}\ \Phi_{108}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
29499	2647	2649	$\frac{2}{2649}$	$\frac{1}{3}$	$\Phi_{2649}\ \Phi_{883}\ \Phi_{1}$
29500	2647	3969	$\frac{1}{1323}$	$\frac{1322}{3969}$	$\Phi_{3969}\ \Phi_{567}\ \Phi_{81}\ \Phi_{1}$
29501	2647	3528	$\frac{1}{882}$	$\frac{881}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{588}\ \Phi_{504}\ \Phi_{392}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29502	2647	2652	$\frac{5}{2652}$	$\frac{1}{6}$	$\Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
29503	2647	2653	$\frac{6}{2653}$	$\frac{1}{7}$	$\Phi_{2653}\ \Phi_{379}\ \Phi_{1}$
29504	2647	3087	$\frac{1}{441}$	$\frac{440}{3087}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{343}\ \Phi_{1}$
29505	2647	3024	$\frac{1}{378}$	$\frac{377}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29506	2647	2655	$\frac{8}{2655}$	$\frac{1}{9}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
29507	2647	2940	$\frac{1}{294}$	$\frac{293}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29508	2647	2660	$\frac{13}{2660}$	$\frac{1}{14}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29509	2647	2835	$\frac{1}{189}$	$\frac{188}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29510	2647	2664	$\frac{17}{2664}$	$\frac{1}{18}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29511	2647	2793	$\frac{1}{147}$	$\frac{146}{2793}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{399}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
29512	2647	2667	$\frac{20}{2667}$	$\frac{1}{21}$	$\Phi_{2667}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
29513	2647	2772	$\frac{1}{126}$	$\frac{125}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
29514	2647	2673	$\frac{26}{2673}$	$\frac{1}{27}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
29515	2647	2744	$\frac{1}{98}$	$\frac{97}{2744}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29516	2647	2688	$\frac{41}{2688}$	$\frac{1}{42}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29517	2647	2709	$\frac{1}{63}$	$\frac{62}{2709}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
29518	2647	2695	$\frac{48}{2695}$	$\frac{1}{49}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
29519	2647	2700	$\frac{1}{54}$	$\frac{53}{2700}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29520	2648	2647	$\frac{1}{2647}$	$\frac{1323}{2647}$	$\Phi_{2647}\ \Phi_{1}^{2}$
29521	2648	3975	$\frac{1}{1325}$	$\frac{1}{3}$	$\Phi_{3975}\ \Phi_{795}\ \Phi_{159}\ \Phi_{75}\ \Phi_{15}$
29522	2648	2647	$\frac{3}{2647}$	$\frac{661}{2647}$	$\Phi_{2647}\ \Phi_{1}^{2}$
29523	2648	3315	$\frac{1}{663}$	$\frac{1}{5}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{255}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{15}$
29524	2648	2647	$\frac{7}{2647}$	$\frac{330}{2647}$	$\Phi_{2647}\ \Phi_{1}^{2}$
29525	2648	2988	$\frac{1}{332}$	$\frac{1}{9}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
29526	2649	5296	$\frac{1}{2648}$	$\frac{2647}{5296}$	$\Phi_{5296}\ \Phi_{16}\ \Phi_{1}$
29527	2649	1324	$\frac{1}{1324}$	$\frac{441}{1324}$	$\Phi_{1324}^{2}\ \Phi_{662}^{2}\ \Phi_{331}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29528	2649	884	$\frac{1}{884}$	$\frac{1}{4}$	$\Phi_{884}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{68}^{3}\ \Phi_{52}^{3}\ \Phi_{34}^{3}\ \Phi_{26}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
29529	2649	3310	$\frac{1}{662}$	$\frac{661}{3310}$	$\Phi_{3310}\ \Phi_{1655}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
29530	2649	2656	$\frac{7}{2656}$	$\frac{1}{8}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
29531	2649	993	$\frac{1}{331}$	$\frac{110}{993}$	$\Phi_{993}^{3}\ \Phi_{331}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
29532	2650	2649	$\frac{1}{2649}$	$\frac{1324}{2649}$	$\Phi_{2649}\ \Phi_{883}\ \Phi_{3}\ \Phi_{1}^{2}$
29533	2650	1326	$\frac{1}{1326}$	$\frac{1}{3}$	$\Phi_{1326}^{2}\ \Phi_{663}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
29534	2650	1766	$\frac{1}{883}$	$\frac{441}{1766}$	$\Phi_{1766}^{2}\ \Phi_{883}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
29535	2650	2649	$\frac{4}{2649}$	$\frac{529}{2649}$	$\Phi_{2649}\ \Phi_{883}\ \Phi_{3}\ \Phi_{1}^{2}$
29536	2650	1062	$\frac{1}{531}$	$\frac{1}{6}$	$\Phi_{1062}^{3}\ \Phi_{531}^{2}\ \Phi_{354}^{3}\ \Phi_{177}^{2}\ \Phi_{118}^{3}\ \Phi_{59}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
29537	2650	883	$\frac{3}{883}$	$\frac{88}{883}$	$\Phi_{883}^{3}\ \Phi_{1}^{4}$
29538	2650	2926	$\frac{1}{266}$	$\frac{1}{11}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
29539	2650	883	$\frac{8}{883}$	$\frac{35}{883}$	$\Phi_{883}^{3}\ \Phi_{1}^{4}$
29540	2650	2782	$\frac{1}{107}$	$\frac{1}{26}$	$\Phi_{2782}\ \Phi_{1391}\ \Phi_{214}$
29541	2650	2649	$\frac{49}{2649}$	$\frac{52}{2649}$	$\Phi_{2649}\ \Phi_{883}\ \Phi_{3}\ \Phi_{1}^{2}$
29542	2650	918	$\frac{1}{54}$	$\frac{1}{51}$	$\Phi_{918}^{3}\ \Phi_{459}^{3}\ \Phi_{306}^{3}\ \Phi_{153}^{3}\ \Phi_{102}^{3}\ \Phi_{54}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
29543	2651	5300	$\frac{1}{2650}$	$\frac{2649}{5300}$	$\Phi_{5300}\ \Phi_{1060}\ \Phi_{212}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
29544	2651	3975	$\frac{1}{1325}$	$\frac{1324}{3975}$	$\Phi_{3975}\ \Phi_{795}\ \Phi_{159}\ \Phi_{75}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
29545	2651	2655	$\frac{4}{2655}$	$\frac{1}{5}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
29546	2651	3180	$\frac{1}{530}$	$\frac{529}{3180}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29547	2651	2660	$\frac{9}{2660}$	$\frac{1}{10}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
29548	2651	265	$\frac{1}{265}$	$\frac{24}{265}$	$\Phi_{265}^{10}\ \Phi_{53}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
29549	2651	1452	$\frac{1}{242}$	$\frac{1}{12}$	$\Phi_{1452}^{2}\ \Phi_{726}^{2}\ \Phi_{484}^{2}\ \Phi_{363}^{2}\ \Phi_{242}\ \Phi_{132}^{2}\ \Phi_{121}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29550	2651	2675	$\frac{24}{2675}$	$\frac{1}{25}$	$\Phi_{2675}\ \Phi_{535}\ \Phi_{107}\ \Phi_{1}$
29551	2651	2756	$\frac{1}{106}$	$\frac{105}{2756}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{212}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
29552	2651	2700	$\frac{49}{2700}$	$\frac{1}{50}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29553	2651	2703	$\frac{1}{53}$	$\frac{52}{2703}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
29554	2652	2651	$\frac{1}{2651}$	$\frac{1325}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29555	2652	3981	$\frac{1}{1327}$	$\frac{1}{3}$	Φ_{3981}
29556	2652	2651	$\frac{2}{2651}$	$\frac{883}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29557	2652	3540	$\frac{1}{885}$	$\frac{1}{4}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
29558	2652	2651	$\frac{3}{2651}$	$\frac{662}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29559	2652	3320	$\frac{1}{664}$	$\frac{1}{5}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
29560	2652	2651	$\frac{5}{2651}$	$\frac{441}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29561	2652	3101	$\frac{1}{443}$	$\frac{1}{7}$	Φ_{3101}
29562	2652	1331	$\frac{5}{1331}$	$\frac{1}{11}$	$\Phi_{1331}^{2}\ \Phi_{121}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
29563	2652	241	$\frac{1}{241}$	$\frac{20}{241}$	$\Phi_{241}^{11}\ \Phi_{1}^{12}$
29564	2652	2886	$\frac{1}{222}$	$\frac{1}{13}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
29565	2652	2651	$\frac{12}{2651}$	$\frac{203}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29566	2652	2870	$\frac{1}{205}$	$\frac{1}{14}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{82}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
29567	2652	2651	$\frac{16}{2651}$	$\frac{155}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29568	2652	2826	$\frac{1}{157}$	$\frac{1}{18}$	$\Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}$
29569	2652	2651	$\frac{25}{2651}$	$\frac{101}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29570	2652	2781	$\frac{1}{103}$	$\frac{1}{27}$	$\Phi_{2781}\ \Phi_{927}\ \Phi_{309}$
29571	2652	241	$\frac{3}{241}$	$\frac{7}{241}$	$\Phi_{241}^{11}\ \Phi_{1}^{12}$
29572	2652	2765	$\frac{1}{79}$	$\frac{1}{35}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{395}$
29573	2652	2651	$\frac{38}{2651}$	$\frac{67}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29574	2652	2760	$\frac{1}{69}$	$\frac{1}{40}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
29575	2652	2651	$\frac{50}{2651}$	$\frac{51}{2651}$	$\Phi_{2651}\ \Phi_{241}\ \Phi_{11}\ \Phi_{1}^{2}$
29576	2652	2756	$\frac{1}{53}$	$\frac{1}{52}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{212}\ \Phi_{106}$
29577	2653	5304	$\frac{1}{2652}$	$\frac{2651}{5304}$	$\Phi_{5304}\ \Phi_{1768}\ \Phi_{408}\ \Phi_{312}\ \Phi_{136}\ \Phi_{104}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
29578	2653	2655	$\frac{2}{2655}$	$\frac{1}{3}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
29579	2653	3978	$\frac{1}{1326}$	$\frac{1325}{3978}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{306}\ \Phi_{234}\ \Phi_{153}\ \Phi_{117}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29580	2653	2656	$\frac{3}{2656}$	$\frac{1}{4}$	$\Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
29581	2653	3536	$\frac{1}{884}$	$\frac{883}{3536}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{272}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
29582	2653	3315	$\frac{1}{663}$	$\frac{662}{3315}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{255}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
29583	2653	2658	$\frac{5}{2658}$	$\frac{1}{6}$	$\Phi_{2658}\ \Phi_{1329}\ \Phi_{886}\ \Phi_{443}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29584	2653	442	$\frac{1}{442}$	$\frac{63}{442}$	$\Phi_{442}^6\ \Phi_{221}^6\ \Phi_{34}^6\ \Phi_{26}^6\ \Phi_{17}^6\ \Phi_{13}^6\ \Phi_{2}^6\ \Phi_{1}^7$
29585	2653	760	$\frac{1}{380}$	$\frac{1}{8}$	$\Phi_{760}^4\ \Phi_{380}^3\ \Phi_{190}^3\ \Phi_{152}^4\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{40}^4\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
29586	2653	2664	$\frac{11}{2664}$	$\frac{1}{12}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
29587	2653	2665	$\frac{12}{2665}$	$\frac{1}{13}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{205}\ \Phi_{65}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}$
29588	2653	2873	$\frac{1}{221}$	$\frac{220}{2873}$	$\Phi_{2873}\ \Phi_{169}\ \Phi_{1}$
29589	2653	408	$\frac{1}{204}$	$\frac{29}{408}$	$\Phi_{408}^7\ \Phi_{204}^6\ \Phi_{136}^7\ \Phi_{102}^6\ \Phi_{68}^6\ \Phi_{51}^6\ \Phi_{34}^6\ \Phi_{24}^7\ \Phi_{17}^6\ \Phi_{12}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
29590	2653	2669	$\frac{16}{2669}$	$\frac{1}{17}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{1}$
29591	2653	2808	$\frac{1}{156}$	$\frac{155}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
29592	2653	2678	$\frac{25}{2678}$	$\frac{1}{26}$	$\Phi_{2678}\ \Phi_{1339}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
29593	2653	2754	$\frac{1}{102}$	$\frac{101}{2754}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{162}\ \Phi_{153}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
29594	2653	2686	$\frac{33}{2686}$	$\frac{1}{34}$	$\Phi_{2686}\ \Phi_{1343}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
29595	2653	390	$\frac{1}{78}$	$\frac{11}{390}$	$\Phi_{390}^7\ \Phi_{195}^7\ \Phi_{130}^7\ \Phi_{78}^6\ \Phi_{65}^7\ \Phi_{39}^6\ \Phi_{30}^7\ \Phi_{26}^6\ \Phi_{15}^7\ \Phi_{13}^6\ \Phi_{10}^7\ \Phi_{6}^6\ \Phi_{5}^7\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
29596	2653	2691	$\frac{38}{2691}$	$\frac{1}{39}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
29597	2653	2720	$\frac{1}{68}$	$\frac{67}{2720}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
29598	2653	2703	$\frac{50}{2703}$	$\frac{1}{51}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
29599	2653	2704	$\frac{51}{2704}$	$\frac{1}{52}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
29600	2654	2653	$\frac{1}{2653}$	$\frac{1326}{2653}$	$\Phi_{2653}\ \Phi_{379}\ \Phi_{7}\ \Phi_{1}^2$
29601	2654	3984	$\frac{1}{1328}$	$\frac{1}{3}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
29602	2654	1330	$\frac{3}{1330}$	$\frac{1}{7}$	$\Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
29603	2654	1516	$\frac{1}{379}$	$\frac{189}{1516}$	$\Phi_{1516}^2\ \Phi_{758}^2\ \Phi_{379}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
29604	2655	5308	$\frac{1}{2654}$	$\frac{2653}{5308}$	$\Phi_{5308}\ \Phi_{4}\ \Phi_{1}$
29605	2655	1327	$\frac{1}{1327}$	$\frac{442}{1327}$	$\Phi_{1327}^2\ \Phi_{1}^3$
29606	2655	1772	$\frac{1}{886}$	$\frac{1}{4}$	$\Phi_{1772}^2\ \Phi_{886}\ \Phi_{443}\ \Phi_{4}\ \Phi_{1}$
29607	2655	1327	$\frac{2}{1327}$	$\frac{265}{1327}$	$\Phi_{1327}^2\ \Phi_{1}^3$
29608	2655	1596	$\frac{1}{532}$	$\frac{1}{6}$	$\Phi_{1596}^2\ \Phi_{798}^2\ \Phi_{532}\ \Phi_{399}^2\ \Phi_{266}\ \Phi_{228}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29609	2655	1327	$\frac{4}{1327}$	$\frac{147}{1327}$	$\Phi_{1327}^2\ \Phi_{1}^3$
29610	2655	1480	$\frac{1}{296}$	$\frac{1}{10}$	$\Phi_{1480}^2\ \Phi_{740}^2\ \Phi_{370}^2\ \Phi_{296}\ \Phi_{185}^2\ \Phi_{148}\ \Phi_{74}\ \Phi_{40}^2\ \Phi_{37}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29611	2655	1327	$\frac{7}{1327}$	$\frac{88}{1327}$	$\Phi_{1327}^2\ \Phi_{1}^3$
29612	2655	1424	$\frac{1}{178}$	$\frac{1}{16}$	$\Phi_{1424}^2\ \Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29613	2655	1327	$\frac{22}{1327}$	$\frac{29}{1327}$	$\Phi_{1327}^2\ \Phi_{1}^3$
29614	2655	1380	$\frac{1}{60}$	$\frac{1}{46}$	$\Phi_{1380}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
29615	2656	2655	$\frac{1}{2655}$	$\frac{1327}{2655}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
29616	2656	1329	$\frac{1}{1329}$	$\frac{1}{3}$	$\Phi_{1329}^2\ \Phi_{443}^2\ \Phi_{3}\ \Phi_{1}^2$
29617	2656	885	$\frac{1}{885}$	$\frac{221}{885}$	$\Phi_{885}^3\ \Phi_{295}^3\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
29618	2656	665	$\frac{1}{665}$	$\frac{1}{5}$	$\Phi_{665}^4\ \Phi_{133}^4\ \Phi_{95}^4\ \Phi_{35}^4\ \Phi_{19}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
29619	2656	1593	$\frac{1}{531}$	$\frac{265}{1593}$	$\Phi_{1593}^2\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
29620	2656	2655	$\frac{7}{2655}$	$\frac{331}{2655}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
29621	2656	333	$\frac{1}{333}$	$\frac{1}{9}$	$\Phi_{333}^8\ \Phi_{111}^8\ \Phi_{37}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
29622	2656	1475	$\frac{1}{295}$	$\frac{147}{1475}$	$\Phi_{1475}^2\ \Phi_{295}\ \Phi_{59}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
29623	2656	1335	$\frac{7}{1335}$	$\frac{1}{15}$	$\Phi_{1335}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
29624	2656	177	$\frac{1}{177}$	$\frac{11}{177}$	$\Phi_{177}^{15}\ \Phi_{59}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
29625	2656	2839	$\frac{1}{167}$	$\frac{1}{17}$	Φ_{2839}
29626	2656	2655	$\frac{31}{2655}$	$\frac{82}{2655}$	$\Phi_{2655}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
29627	2656	924	$\frac{1}{84}$	$\frac{1}{33}$	$\Phi_{924}^3\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{231}^3\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{84}^2\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29628	2656	675	$\frac{11}{675}$	$\frac{1}{45}$	$\Phi_{675}^4\ \Phi_{225}^4\ \Phi_{135}^4\ \Phi_{75}^4\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
29629	2656	1357	$\frac{1}{59}$	$\frac{29}{1357}$	$\Phi_{1357}^2\ \Phi_{59}\ \Phi_{23}^2\ \Phi_1^2$
29630	2657	5312	$\frac{1}{2656}$	$\frac{2655}{5312}$	$\Phi_{5312}\ \Phi_{64}\ \Phi_1$
29631	2657	3984	$\frac{1}{1328}$	$\frac{1327}{3984}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
29632	2657	2660	$\frac{3}{2660}$	$\frac{1}{4}$	$\Phi_{2660}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
29633	2657	3320	$\frac{1}{664}$	$\frac{663}{3320}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
29634	2657	2664	$\frac{7}{2664}$	$\frac{1}{8}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
29635	2657	2988	$\frac{1}{332}$	$\frac{331}{2988}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
29636	2657	2672	$\frac{15}{2672}$	$\frac{1}{16}$	$\Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
29637	2657	2822	$\frac{1}{166}$	$\frac{165}{2822}$	$\Phi_{2822}\ \Phi_{1411}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
29638	2657	2688	$\frac{31}{2688}$	$\frac{1}{32}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
29639	2657	2739	$\frac{1}{83}$	$\frac{82}{2739}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
29640	2658	2657	$\frac{1}{2657}$	$\frac{1328}{2657}$	$\Phi_{2657}\ \Phi_1^2$
29641	2658	3990	$\frac{1}{1330}$	$\frac{1}{3}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{798}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{210}\ \Phi_{114}\ \Phi_{105}\ \Phi_{57}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
29642	2658	2657	$\frac{2}{2657}$	$\frac{885}{2657}$	$\Phi_{2657}\ \Phi_1^2$
29643	2658	3548	$\frac{1}{887}$	$\frac{1}{4}$	$\Phi_{3548}\ \Phi_{1774}$
29644	2658	2657	$\frac{5}{2657}$	$\frac{442}{2657}$	$\Phi_{2657}\ \Phi_1^2$
29645	2658	3108	$\frac{1}{444}$	$\frac{1}{7}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
29646	2659	5316	$\frac{1}{2658}$	$\frac{2657}{5316}$	$\Phi_{5316}\ \Phi_{1772}\ \Phi_{12}\ \Phi_4\ \Phi_1$
29647	2659	2661	$\frac{2}{2661}$	$\frac{1}{3}$	$\Phi_{2661}\ \Phi_{887}\ \Phi_1$
29648	2659	3987	$\frac{1}{1329}$	$\frac{1328}{3987}$	$\Phi_{3987}\ \Phi_9\ \Phi_1$
29649	2659	3544	$\frac{1}{886}$	$\frac{885}{3544}$	$\Phi_{3544}\ \Phi_{1772}\ \Phi_8\ \Phi_4\ \Phi_1$
29650	2659	2664	$\frac{5}{2664}$	$\frac{1}{6}$	$\Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
29651	2659	3101	$\frac{1}{443}$	$\frac{442}{3101}$	$\Phi_{3101}\ \Phi_7\ \Phi_1$
29652	2660	2659	$\frac{1}{2659}$	$\frac{1329}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29653	2660	3993	$\frac{1}{1331}$	$\frac{1}{3}$	$\Phi_{3993}\ \Phi_{363}\ \Phi_{33}$
29654	2660	2659	$\frac{3}{2659}$	$\frac{664}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29655	2660	3330	$\frac{1}{666}$	$\frac{1}{5}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
29656	2660	2659	$\frac{4}{2659}$	$\frac{531}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29657	2660	3198	$\frac{1}{533}$	$\frac{1}{6}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
29658	2660	2659	$\frac{6}{2659}$	$\frac{379}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29659	2660	3048	$\frac{1}{381}$	$\frac{1}{8}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{254}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
29660	2660	2659	$\frac{9}{2659}$	$\frac{265}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29661	2660	2937	$\frac{1}{267}$	$\frac{1}{11}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{33}$
29662	2660	2659	$\frac{13}{2659}$	$\frac{189}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29663	2660	2865	$\frac{1}{191}$	$\frac{1}{15}$	$\Phi_{2865}\ \Phi_{955}\ \Phi_{573}$
29664	2660	2659	$\frac{18}{2659}$	$\frac{139}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29665	2660	2820	$\frac{1}{141}$	$\frac{1}{20}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
29666	2660	2659	$\frac{19}{2659}$	$\frac{132}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29667	2660	2814	$\frac{1}{134}$	$\frac{1}{21}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
29668	2660	2659	$\frac{27}{2659}$	$\frac{94}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29669	2660	2784	$\frac{1}{96}$	$\frac{1}{29}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
29670	2660	2659	$\frac{34}{2659}$	$\frac{75}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29671	2660	2772	$\frac{1}{77}$	$\frac{1}{36}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
29672	2660	2659	$\frac{37}{2659}$	$\frac{69}{2659}$	$\Phi_{2659}\ \Phi_1^2$
29673	2660	2769	$\frac{1}{71}$	$\frac{1}{39}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{213}$
29674	2661	5320	$\frac{1}{2660}$	$\frac{2659}{5320}$	$\Phi_{5320}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{280}\ \Phi_{152}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
29675	2661	1330	$\frac{1}{1330}$	$\frac{443}{1330}$	$\Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
29676	2661	888	$\frac{1}{888}$	$\frac{1}{4}$	$\Phi_{888}^3\ \Phi_{444}^3\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
29677	2661	2665	$\frac{4}{2665}$	$\frac{1}{5}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{205}\ \Phi_{65}\ \Phi_{41}\ \Phi_{13}\ \Phi_1$
29678	2661	3325	$\frac{1}{665}$	$\frac{664}{3325}$	$\Phi_{3325}\ \Phi_{475}\ \Phi_{175}\ \Phi_{25}\ \Phi_1$
29679	2661	1064	$\frac{1}{532}$	$\frac{177}{1064}$	$\Phi_{1064}^3\ \Phi_{532}^2\ \Phi_{266}^2\ \Phi_{152}^3\ \Phi_{133}^2\ \Phi_{76}^2\ \Phi_{56}^3\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29680	2661	889	$\frac{2}{889}$	$\frac{1}{7}$	$\Phi_{889}^3\ \Phi_{127}^3\ \Phi_7^2\ \Phi_1^3$
29681	2661	3040	$\frac{1}{380}$	$\frac{379}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{304}\ \Phi_{160}\ \Phi_{152}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
29682	2661	890	$\frac{3}{890}$	$\frac{1}{10}$	$\Phi_{890}^3\ \Phi_{445}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
29683	2661	2926	$\frac{1}{266}$	$\frac{265}{2926}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
29684	2661	2674	$\frac{13}{2674}$	$\frac{1}{14}$	$\Phi_{2674}\ \Phi_{1337}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
29685	2661	950	$\frac{1}{190}$	$\frac{63}{950}$	$\Phi_{950}^3\ \Phi_{475}^3\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{50}^3\ \Phi_{38}^2\ \Phi_{25}^3\ \Phi_{19}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
29686	2661	893	$\frac{6}{893}$	$\frac{1}{19}$	$\Phi_{893}^3\ \Phi_{47}^3\ \Phi_{19}^2\ \Phi_1^3$
29687	2661	2680	$\frac{19}{2680}$	$\frac{1}{20}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{40}\ \Phi_8\ \Phi_1$
29688	2661	2800	$\frac{1}{140}$	$\frac{139}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
29689	2661	931	$\frac{1}{133}$	$\frac{44}{931}$	$\Phi_{931}^3\ \Phi_{133}^2\ \Phi_{49}^3\ \Phi_{19}^2\ \Phi_7^2\ \Phi_1^3$
29690	2661	896	$\frac{9}{896}$	$\frac{1}{28}$	$\Phi_{896}^3\ \Phi_{448}^3\ \Phi_{224}^3\ \Phi_{128}^3\ \Phi_{112}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29691	2661	2755	$\frac{1}{95}$	$\frac{94}{2755}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{29}\ \Phi_1$
29692	2661	2695	$\frac{34}{2695}$	$\frac{1}{35}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{11}\ \Phi_1$
29693	2661	912	$\frac{1}{76}$	$\frac{25}{912}$	$\Phi_{912}^3\ \Phi_{456}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{152}^3\ \Phi_{114}^3\ \Phi_{76}^2\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^2\ \Phi_{24}^3\ \Phi_{19}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
29694	2661	2698	$\frac{37}{2698}$	$\frac{1}{38}$	$\Phi_{2698}\ \Phi_{1349}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
29695	2661	910	$\frac{1}{70}$	$\frac{23}{910}$	$\Phi_{910}^3\ \Phi_{455}^3\ \Phi_{182}^3\ \Phi_{130}^3\ \Phi_{91}^3\ \Phi_{70}^2\ \Phi_{65}^3\ \Phi_{35}^2\ \Phi_{26}^3\ \Phi_{14}^2\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
29696	2662	2661	$\frac{1}{2661}$	$\frac{1330}{2661}$	$\Phi_{2661}\ \Phi_{887}\ \Phi_3\ \Phi_1^2$
29697	2662	1332	$\frac{1}{1332}$	$\frac{1}{3}$	$\Phi_{1332}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29698	2662	1774	$\frac{1}{887}$	$\frac{443}{1774}$	$\Phi_{1774}^2\ \Phi_{887}\ \Phi_2^2\ \Phi_1^2$
29699	2662	2661	$\frac{10}{2661}$	$\frac{241}{2661}$	$\Phi_{2661}\ \Phi_{887}\ \Phi_3\ \Phi_1^2$
29700	2662	972	$\frac{1}{243}$	$\frac{1}{12}$	$\Phi_{972}^3\ \Phi_{486}^3\ \Phi_{324}^3\ \Phi_{243}^2\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29701	2662	887	$\frac{7}{887}$	$\frac{40}{887}$	$\Phi_{887}^3\ \Phi_1^4$
29702	2662	2806	$\frac{1}{122}$	$\frac{1}{23}$	$\Phi_{2806}\ \Phi_{1403}\ \Phi_{46}$
29703	2663	5324	$\frac{1}{2662}$	$\frac{2661}{5324}$	$\Phi_{5324}\ \Phi_{484}\ \Phi_{44}\ \Phi_4\ \Phi_1$
29704	2663	3993	$\frac{1}{1331}$	$\frac{1330}{3993}$	$\Phi_{3993}\ \Phi_{363}\ \Phi_{33}\ \Phi_3\ \Phi_1$
29705	2663	2673	$\frac{10}{2673}$	$\frac{1}{11}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
29706	2663	2904	$\frac{1}{242}$	$\frac{241}{2904}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29707	2663	2684	$\frac{21}{2684}$	$\frac{1}{22}$	$\Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{44}\ \Phi_4\ \Phi_1$
29708	2663	2783	$\frac{1}{121}$	$\frac{120}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{23}\ \Phi_1$
29709	2664	2663	$\frac{1}{2663}$	$\frac{1331}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29710	2664	3999	$\frac{1}{1333}$	$\frac{1}{3}$	$\Phi_{3999}\ \Phi_{129}\ \Phi_{93}$
29711	2664	2663	$\frac{2}{2663}$	$\frac{887}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29712	2664	3556	$\frac{1}{889}$	$\frac{1}{4}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{508}\ \Phi_{254}\ \Phi_{28}\ \Phi_{14}$
29713	2664	2663	$\frac{3}{2663}$	$\frac{665}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29714	2664	3335	$\frac{1}{667}$	$\frac{1}{5}$	$\Phi_{3335}\ \Phi_{145}\ \Phi_{115}$
29715	2664	2663	$\frac{5}{2663}$	$\frac{443}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29716	2664	3115	$\frac{1}{445}$	$\frac{1}{7}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{35}$
29717	2664	2663	$\frac{7}{2663}$	$\frac{332}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29718	2664	3006	$\frac{1}{334}$	$\frac{1}{9}$	$\Phi_{3006}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{18}\ \Phi_6$
29719	2664	2663	$\frac{8}{2663}$	$\frac{295}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29720	2664	2970	$\frac{1}{297}$	$\frac{1}{10}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
29721	2664	2663	$\frac{11}{2663}$	$\frac{221}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29722	2664	2899	$\frac{1}{223}$	$\frac{1}{13}$	Φ_{2899}
29723	2664	2663	$\frac{17}{2663}$	$\frac{147}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29724	2664	2831	$\frac{1}{149}$	$\frac{1}{19}$	Φ_{2831}
29725	2664	2663	$\frac{23}{2663}$	$\frac{110}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29726	2664	2800	$\frac{1}{112}$	$\frac{1}{25}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
29727	2664	2663	$\frac{35}{2663}$	$\frac{73}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29728	2664	2775	$\frac{1}{75}$	$\frac{1}{37}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}$
29729	2664	2663	$\frac{36}{2663}$	$\frac{71}{2663}$	$\Phi_{2663}\ \Phi_1^2$
29730	2664	2774	$\frac{1}{73}$	$\frac{1}{38}$	$\Phi_{2774}\ \Phi_{1387}\ \Phi_{146}$
29731	2665	5328	$\frac{1}{2664}$	$\frac{2663}{5328}$	$\Phi_{5328}\ \Phi_{1776}\ \Phi_{592}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
29732	2665	2667	$\frac{2}{2667}$	$\frac{1}{3}$	$\Phi_{2667}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
29733	2665	3996	$\frac{1}{1332}$	$\frac{1331}{3996}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
29734	2665	2668	$\frac{3}{2668}$	$\frac{1}{4}$	$\Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}$
29735	2665	3552	$\frac{1}{888}$	$\frac{887}{3552}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
29736	2665	666	$\frac{1}{666}$	$\frac{133}{666}$	$\Phi_{666}^4\ \Phi_{333}^4\ \Phi_{222}^4\ \Phi_{111}^4\ \Phi_{74}^4\ \Phi_{37}^4\ \Phi_{18}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
29737	2665	534	$\frac{1}{534}$	$\frac{1}{6}$	$\Phi_{534}^5\ \Phi_{267}^5\ \Phi_{178}^5\ \Phi_{89}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
29738	2665	3108	$\frac{1}{444}$	$\frac{443}{3108}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
29739	2665	2672	$\frac{7}{2672}$	$\frac{1}{8}$	$\Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{16}\ \Phi_{1}$
29740	2665	2673	$\frac{8}{2673}$	$\frac{1}{9}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{1}$
29741	2665	2997	$\frac{1}{333}$	$\frac{332}{2997}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
29742	2665	592	$\frac{1}{296}$	$\frac{59}{592}$	$\Phi_{592}^5\ \Phi_{296}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^4\ \Phi_{16}^5\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
29743	2665	2676	$\frac{11}{2676}$	$\frac{1}{12}$	$\Phi_{2676}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
29744	2665	222	$\frac{1}{222}$	$\frac{17}{222}$	$\Phi_{222}^{12}\ \Phi_{111}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{12}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
29745	2665	1442	$\frac{1}{206}$	$\frac{1}{14}$	$\Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
29746	2665	2682	$\frac{17}{2682}$	$\frac{1}{18}$	$\Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
29747	2665	2812	$\frac{1}{148}$	$\frac{147}{2812}$	$\Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
29748	2665	2688	$\frac{23}{2688}$	$\frac{1}{24}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
29749	2665	555	$\frac{1}{111}$	$\frac{22}{555}$	$\Phi_{555}^5\ \Phi_{185}^5\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_{15}^5\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{1}^5$
29750	2665	540	$\frac{7}{540}$	$\frac{1}{36}$	$\Phi_{540}^5\ \Phi_{270}^5\ \Phi_{180}^5\ \Phi_{135}^5\ \Phi_{108}^5\ \Phi_{90}^5\ \Phi_{60}^5\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
29751	2665	2701	$\frac{36}{2701}$	$\frac{1}{37}$	$\Phi_{2701}\ \Phi_{73}\ \Phi_{1}$
29752	2665	2738	$\frac{1}{74}$	$\frac{73}{2738}$	$\Phi_{2738}\ \Phi_{1369}\ \Phi_{1}$
29753	2665	2736	$\frac{1}{72}$	$\frac{71}{2736}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
29754	2665	333	$\frac{5}{333}$	$\frac{8}{333}$	$\Phi_{333}^8\ \Phi_{111}^8\ \Phi_{37}^8\ \Phi_{9}^8\ \Phi_{3}^8\ \Phi_{1}^9$
29755	2665	462	$\frac{1}{66}$	$\frac{1}{42}$	$\Phi_{462}^6\ \Phi_{231}^6\ \Phi_{154}^6\ \Phi_{77}^6\ \Phi_{66}^5\ \Phi_{42}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{11}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
29756	2666	2665	$\frac{1}{2665}$	$\frac{1332}{2665}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{205}\ \Phi_{65}\ \Phi_{41}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
29757	2666	4002	$\frac{1}{1334}$	$\frac{1}{3}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{174}\ \Phi_{138}\ \Phi_{87}\ \Phi_{69}\ \Phi_{6}$
29758	2666	1335	$\frac{2}{1335}$	$\frac{1}{5}$	$\Phi_{1335}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
29759	2666	1599	$\frac{1}{533}$	$\frac{266}{1599}$	$\Phi_{1599}^2\ \Phi_{533}\ \Phi_{123}^2\ \Phi_{41}\ \Phi_{39}^2\ \Phi_{13}\ \Phi_{3}^2\ \Phi_{1}^2$
29760	2666	1339	$\frac{6}{1339}$	$\frac{1}{13}$	$\Phi_{1339}^2\ \Phi_{103}^2\ \Phi_{13}\ \Phi_{1}^2$
29761	2666	1435	$\frac{1}{205}$	$\frac{102}{1435}$	$\Phi_{1435}^2\ \Phi_{287}^2\ \Phi_{205}\ \Phi_{41}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
29762	2666	533	$\frac{6}{533}$	$\frac{17}{533}$	$\Phi_{533}^5\ \Phi_{41}^5\ \Phi_{13}^5\ \Phi_{1}^6$
29763	2666	2784	$\frac{1}{87}$	$\frac{1}{32}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{58}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
29764	2666	1353	$\frac{20}{1353}$	$\frac{1}{41}$	$\Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{123}^2\ \Phi_{41}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^2$
29765	2666	1365	$\frac{1}{65}$	$\frac{32}{1365}$	$\Phi_{1365}^2\ \Phi_{455}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
29766	2666	2665	$\frac{42}{2665}$	$\frac{61}{2665}$	$\Phi_{2665}\ \Phi_{533}\ \Phi_{205}\ \Phi_{65}\ \Phi_{41}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
29767	2666	2772	$\frac{1}{63}$	$\frac{1}{44}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
29768	2667	5332	$\frac{1}{2666}$	$\frac{2665}{5332}$	$\Phi_{5332}\ \Phi_{172}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
29769	2667	1333	$\frac{1}{1333}$	$\frac{444}{1333}$	$\Phi_{1333}^2\ \Phi_{43}^2\ \Phi_{31}^2\ \Phi_1^3$
29770	2667	1780	$\frac{1}{890}$	$\frac{1}{4}$	$\Phi_{1780}^2\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
29771	2667	1333	$\frac{3}{1333}$	$\frac{190}{1333}$	$\Phi_{1333}^2\ \Phi_{43}^2\ \Phi_{31}^2\ \Phi_1^3$
29772	2667	1528	$\frac{1}{382}$	$\frac{1}{8}$	$\Phi_{1528}^2\ \Phi_{764}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_8\ \Phi_4\ \Phi_1$
29773	2667	1333	$\frac{10}{1333}$	$\frac{63}{1333}$	$\Phi_{1333}^2\ \Phi_{43}^2\ \Phi_{31}^2\ \Phi_1^3$
29774	2667	1408	$\frac{1}{128}$	$\frac{1}{22}$	$\Phi_{1408}^2\ \Phi_{704}^2\ \Phi_{352}^2\ \Phi_{176}^2\ \Phi_{128}\ \Phi_{88}^2\ \Phi_{64}\ \Phi_{44}^2\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
29775	2667	899	$\frac{10}{899}$	$\frac{1}{31}$	$\Phi_{899}^3\ \Phi_{31}^2\ \Phi_{29}^3\ \Phi_1^3$
29776	2667	2752	$\frac{1}{86}$	$\frac{85}{2752}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
29777	2667	129	$\frac{2}{129}$	$\frac{1}{43}$	$\Phi_{129}^{21}\ \Phi_{43}^{20}\ \Phi_3^{21}\ \Phi_1^{21}$
29778	2667	2728	$\frac{1}{62}$	$\frac{61}{2728}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
29779	2668	2667	$\frac{1}{2667}$	$\frac{1333}{2667}$	$\Phi_{2667}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
29780	2668	1335	$\frac{1}{1335}$	$\frac{1}{3}$	$\Phi_{1335}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
29781	2668	889	$\frac{1}{889}$	$\frac{222}{889}$	$\Phi_{889}^3\ \Phi_{127}^3\ \Phi_7^3\ \Phi_1^4$
29782	2668	3340	$\frac{1}{668}$	$\frac{1}{5}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{20}\ \Phi_{10}$
29783	2668	1337	$\frac{3}{1337}$	$\frac{1}{7}$	$\Phi_{1337}^2\ \Phi_{191}^2\ \Phi_7\ \Phi_1^2$
29784	2668	762	$\frac{1}{381}$	$\frac{95}{762}$	$\Phi_{762}^4\ \Phi_{381}^3\ \Phi_{254}^4\ \Phi_{127}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
29785	2668	672	$\frac{5}{672}$	$\frac{1}{21}$	$\Phi_{672}^4\ \Phi_{336}^4\ \Phi_{224}^4\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{96}^4\ \Phi_{84}^4\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{32}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
29786	2668	1397	$\frac{1}{127}$	$\frac{63}{1397}$	$\Phi_{1397}^2\ \Phi_{127}\ \Phi_{11}^2\ \Phi_1^2$
29787	2668	2667	$\frac{22}{2667}$	$\frac{115}{2667}$	$\Phi_{2667}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
29788	2668	936	$\frac{1}{117}$	$\frac{1}{24}$	$\Phi_{936}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^2\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29789	2668	381	$\frac{4}{381}$	$\frac{13}{381}$	$\Phi_{381}^7\ \Phi_{127}^7\ \Phi_3^7\ \Phi_1^8$
29790	2668	930	$\frac{1}{93}$	$\frac{1}{30}$	$\Phi_{930}^3\ \Phi_{465}^3\ \Phi_{310}^3\ \Phi_{186}^3\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29791	2668	889	$\frac{15}{889}$	$\frac{19}{889}$	$\Phi_{889}^3\ \Phi_{127}^3\ \Phi_7^3\ \Phi_1^4$
29792	2668	2773	$\frac{1}{59}$	$\frac{1}{47}$	Φ_{2773}
29793	2669	5336	$\frac{1}{2668}$	$\frac{2667}{5336}$	$\Phi_{5336}\ \Phi_{232}\ \Phi_{184}\ \Phi_8\ \Phi_1$
29794	2669	4002	$\frac{1}{1334}$	$\frac{1333}{4002}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{174}\ \Phi_{138}\ \Phi_{87}\ \Phi_{69}\ \Phi_6\ \Phi_3\ \Phi_1$
29795	2669	2672	$\frac{3}{2672}$	$\frac{1}{4}$	$\Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{16}\ \Phi_8\ \Phi_1$
29796	2669	3335	$\frac{1}{667}$	$\frac{666}{3335}$	$\Phi_{3335}\ \Phi_{145}\ \Phi_{115}\ \Phi_5\ \Phi_1$
29797	2669	667	$\frac{4}{667}$	$\frac{39}{667}$	$\Phi_{667}^4\ \Phi_{29}^4\ \Phi_{23}^4\ \Phi_1^5$
29798	2669	1422	$\frac{1}{158}$	$\frac{1}{18}$	$\Phi_{1422}^2\ \Phi_{711}^2\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
29799	2669	2691	$\frac{22}{2691}$	$\frac{1}{23}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
29800	2669	2784	$\frac{1}{116}$	$\frac{115}{2784}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
29801	2669	2697	$\frac{28}{2697}$	$\frac{1}{29}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_3\ \Phi_1$
29802	2669	2760	$\frac{1}{92}$	$\frac{91}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{69}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
29803	2669	2714	$\frac{45}{2714}$	$\frac{1}{46}$	$\Phi_{2714}\ \Phi_{1357}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
29804	2669	2726	$\frac{1}{58}$	$\frac{57}{2726}$	$\Phi_{2726}\ \Phi_{1363}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
29805	2670	2669	$\frac{1}{2669}$	$\frac{1334}{2669}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{17}\ \Phi_1^2$
29806	2670	4008	$\frac{1}{1336}$	$\frac{1}{3}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
29807	2670	2669	$\frac{2}{2669}$	$\frac{889}{2669}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{17}\ \Phi_1^2$
29808	2670	3564	$\frac{1}{891}$	$\frac{1}{4}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
29809	2670	2669	$\frac{4}{2669}$	$\frac{533}{2669}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{17}\ \Phi_1^2$
29810	2670	3210	$\frac{1}{535}$	$\frac{1}{6}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
29811	2670	2669	$\frac{5}{2669}$	$\frac{444}{2669}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{17}\ \Phi_1^2$
29812	2670	3122	$\frac{1}{446}$	$\frac{1}{7}$	$\Phi_{3122}\ \Phi_{1561}\ \Phi_{14}$
29813	2670	2669	$\frac{9}{2669}$	$\frac{266}{2669}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{17}\ \Phi_1^2$
29814	2670	2948	$\frac{1}{268}$	$\frac{1}{11}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{44}\ \Phi_{22}$
29815	2670	2669	$\frac{14}{2669}$	$\frac{177}{2669}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{17}\ \Phi_1^2$
29816	2670	2864	$\frac{1}{179}$	$\frac{1}{16}$	$\Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}$
29817	2670	1343	$\frac{8}{1343}$	$\frac{1}{17}$	$\Phi_{1343}^2\ \Phi_{79}^2\ \Phi_{17}\ \Phi_1^2$
29818	2670	471	$\frac{1}{157}$	$\frac{26}{471}$	$\Phi_{471}^6\ \Phi_{157}^5\ \Phi_3^6\ \Phi_1^6$
29819	2670	2669	$\frac{29}{2669}$	$\frac{88}{2669}$	$\Phi_{2669}\ \Phi_{157}\ \Phi_{17}\ \Phi_1^2$
29820	2670	2790	$\frac{1}{90}$	$\frac{1}{31}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}$
29821	2671	5340	$\frac{1}{2670}$	$\frac{2669}{5340}$	$\Phi_{5340}\ \Phi_{1780}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
29822	2671	2673	$\frac{2}{2673}$	$\frac{1}{3}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_1$
29823	2671	4005	$\frac{1}{1335}$	$\frac{1334}{4005}$	$\Phi_{4005}\ \Phi_{801}\ \Phi_{45}\ \Phi_9\ \Phi_1$
29824	2671	3560	$\frac{1}{890}$	$\frac{889}{3560}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{712}\ \Phi_{356}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
29825	2671	2675	$\frac{4}{2675}$	$\frac{1}{5}$	$\Phi_{2675}\ \Phi_{535}\ \Phi_{107}\ \Phi_{25}\ \Phi_1$
29826	2671	2676	$\frac{5}{2676}$	$\frac{1}{6}$	$\Phi_{2676}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{12}\ \Phi_4\ \Phi_1$
29827	2671	3204	$\frac{1}{534}$	$\frac{533}{3204}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{356}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
29828	2671	3115	$\frac{1}{445}$	$\frac{444}{3115}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{35}\ \Phi_7\ \Phi_1$
29829	2671	2680	$\frac{9}{2680}$	$\frac{1}{10}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
29830	2671	2937	$\frac{1}{267}$	$\frac{266}{2937}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
29831	2671	2685	$\frac{14}{2685}$	$\frac{1}{15}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_1$
29832	2671	2848	$\frac{1}{178}$	$\frac{177}{2848}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
29833	2671	2700	$\frac{29}{2700}$	$\frac{1}{30}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
29834	2671	2759	$\frac{1}{89}$	$\frac{88}{2759}$	$\Phi_{2759}\ \Phi_{31}\ \Phi_1$
29835	2672	2671	$\frac{1}{2671}$	$\frac{1335}{2671}$	$\Phi_{2671}\ \Phi_1^2$
29836	2672	4011	$\frac{1}{1337}$	$\frac{1}{3}$	$\Phi_{4011}\ \Phi_{573}\ \Phi_{21}$
29837	2672	2671	$\frac{3}{2671}$	$\frac{667}{2671}$	$\Phi_{2671}\ \Phi_1^2$
29838	2672	3345	$\frac{1}{669}$	$\frac{1}{5}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{15}$
29839	2672	2671	$\frac{7}{2671}$	$\frac{333}{2671}$	$\Phi_{2671}\ \Phi_1^2$
29840	2672	3015	$\frac{1}{335}$	$\frac{1}{9}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{201}\ \Phi_{45}\ \Phi_{15}$
29841	2672	2671	$\frac{15}{2671}$	$\frac{166}{2671}$	$\Phi_{2671}\ \Phi_1^2$
29842	2672	2856	$\frac{1}{168}$	$\frac{1}{17}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
29843	2673	5344	$\frac{1}{2672}$	$\frac{2671}{5344}$	$\Phi_{5344}\ \Phi_{32}\ \Phi_1$
29844	2673	1336	$\frac{1}{1336}$	$\frac{445}{1336}$	$\Phi_{1336}^2\ \Phi_{668}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
29845	2673	892	$\frac{1}{892}$	$\frac{1}{4}$	$\Phi_{892}^3\ \Phi_{446}^3\ \Phi_{223}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29846	2673	3340	$\frac{1}{668}$	$\frac{667}{3340}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
29847	2673	2680	$\frac{7}{2680}$	$\frac{1}{8}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
29848	2673	334	$\frac{1}{334}$	$\frac{37}{334}$	$\Phi_{334}^8\ \Phi_{167}^8\ \Phi_2^8\ \Phi_1^9$
29849	2673	1490	$\frac{1}{298}$	$\frac{1}{10}$	$\Phi_{1490}^2\ \Phi_{745}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{10}\ \Phi_5\ \Phi_1$
29850	2673	1336	$\frac{5}{1336}$	$\frac{121}{1336}$	$\Phi_{1336}^2\ \Phi_{668}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29851	2673	732	$\frac{1}{244}$	$\frac{1}{12}$	$\Phi_{732}^4\ \Phi_{366}^4\ \Phi_{244}^3\ \Phi_{183}^4\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
29852	2673	896	$\frac{5}{896}$	$\frac{1}{16}$	$\Phi_{896}^3\ \Phi_{448}^3\ \Phi_{224}^3\ \Phi_{128}^3\ \Phi_{112}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29853	2673	2839	$\frac{1}{167}$	$\frac{166}{2839}$	$\Phi_{2839}\ \Phi_{17}\ \Phi_1$
29854	2673	1336	$\frac{13}{1336}$	$\frac{49}{1336}$	$\Phi_{1336}^2\ \Phi_{668}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29855	2673	700	$\frac{1}{100}$	$\frac{1}{28}$	$\Phi_{700}^4\ \Phi_{350}^4\ \Phi_{175}^4\ \Phi_{140}^4\ \Phi_{100}^3\ \Phi_{70}^4\ \Phi_{50}^3\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29856	2673	167	$\frac{2}{167}$	$\frac{5}{167}$	$\Phi_{167}^{16}\ \Phi_1^{17}$
29857	2673	1394	$\frac{1}{82}$	$\frac{1}{34}$	$\Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
29858	2674	2673	$\frac{1}{2673}$	$\frac{1336}{2673}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
29859	2674	1338	$\frac{1}{1338}$	$\frac{1}{3}$	$\Phi_{1338}^2\ \Phi_{669}^2\ \Phi_{446}^2\ \Phi_{223}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29860	2674	1782	$\frac{1}{891}$	$\frac{445}{1782}$	$\Phi_{1782}^2\ \Phi_{891}\ \Phi_{594}^2\ \Phi_{297}\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29861	2674	891	$\frac{2}{891}$	$\frac{127}{891}$	$\Phi_{891}^3\ \Phi_{297}^3\ \Phi_{99}^3\ \Phi_{81}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
29862	2674	3064	$\frac{1}{383}$	$\frac{1}{8}$	$\Phi_{3064}\ \Phi_{1532}\ \Phi_{766}$
29863	2674	1341	$\frac{4}{1341}$	$\frac{1}{9}$	$\Phi_{1341}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
29864	2674	1485	$\frac{1}{297}$	$\frac{148}{1485}$	$\Phi_{1485}^2\ \Phi_{495}^2\ \Phi_{297}\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
29865	2674	1342	$\frac{5}{1342}$	$\frac{1}{11}$	$\Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
29866	2674	1458	$\frac{1}{243}$	$\frac{121}{1458}$	$\Phi_{1458}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{243}\ \Phi_{162}^2\ \Phi_{81}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29867	2674	2673	$\frac{13}{2673}$	$\frac{190}{2673}$	$\Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
29868	2674	960	$\frac{1}{192}$	$\frac{1}{15}$	$\Phi_{960}^3\ \Phi_{480}^3\ \Phi_{320}^3\ \Phi_{240}^3\ \Phi_{192}^2\ \Phi_{160}^3\ \Phi_{120}^3\ \Phi_{96}^2\ \Phi_{80}^3\ \Phi_{64}^2\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29869	2674	1350	$\frac{13}{1350}$	$\frac{1}{27}$	$\Phi_{1350}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29870	2674	198	$\frac{1}{99}$	$\frac{7}{198}$	$\Phi_{198}^{14}\ \Phi_{99}^{13}\ \Phi_{66}^{14}\ \Phi_{33}^{13}\ \Phi_{22}^{14}\ \Phi_{18}^{14}\ \Phi_{11}^{13}\ \Phi_9^{13}\ \Phi_6^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
29871	2674	1353	$\frac{16}{1353}$	$\frac{1}{33}$	$\Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
29872	2674	1377	$\frac{1}{81}$	$\frac{40}{1377}$	$\Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{153}^2\ \Phi_{81}\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
29873	2675	5348	$\frac{1}{2674}$	$\frac{2673}{5348}$	$\Phi_{5348}\ \Phi_{764}\ \Phi_{28}\ \Phi_4\ \Phi_1$
29874	2675	4011	$\frac{1}{1337}$	$\frac{1336}{4011}$	$\Phi_{4011}\ \Phi_{573}\ \Phi_{21}\ \Phi_3\ \Phi_1$
29875	2675	1337	$\frac{2}{1337}$	$\frac{267}{1337}$	$\Phi_{1337}^2\ \Phi_{191}^2\ \Phi_7^2\ \Phi_1^3$
29876	2675	1608	$\frac{1}{536}$	$\frac{1}{6}$	$\Phi_{1608}^2\ \Phi_{804}^2\ \Phi_{536}\ \Phi_{402}^2\ \Phi_{268}\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29877	2675	2681	$\frac{6}{2681}$	$\frac{1}{7}$	$\Phi_{2681}\ \Phi_{383}\ \Phi_1$
29878	2675	3056	$\frac{1}{382}$	$\frac{381}{3056}$	$\Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
29879	2675	2688	$\frac{13}{2688}$	$\frac{1}{14}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29880	2675	573	$\frac{1}{191}$	$\frac{38}{573}$	$\Phi_{573}^5\ \Phi_{191}^4\ \Phi_3^5\ \Phi_1^5$
29881	2675	1337	$\frac{12}{1337}$	$\frac{53}{1337}$	$\Phi_{1337}^2\ \Phi_{191}^2\ \Phi_7^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
29882	2675	1404	$\frac{1}{108}$	$\frac{1}{26}$	$\Phi_{1404}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}\ \Phi_{78}^2\ \Phi_{54}\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29883	2676	2675	$\frac{1}{2675}$	$\frac{1337}{2675}$	$\Phi_{2675}\ \Phi_{535}\ \Phi_{107}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
29884	2676	4017	$\frac{1}{1339}$	$\frac{1}{3}$	$\Phi_{4017}\ \Phi_{309}\ \Phi_{39}$
29885	2676	2675	$\frac{2}{2675}$	$\frac{891}{2675}$	$\Phi_{2675}\ \Phi_{535}\ \Phi_{107}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
29886	2676	3572	$\frac{1}{893}$	$\frac{1}{4}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{188}\ \Phi_{94}\ \Phi_{76}\ \Phi_{38}$
29887	2676	2675	$\frac{3}{2675}$	$\frac{668}{2675}$	$\Phi_{2675}\ \Phi_{535}\ \Phi_{107}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
29888	2676	670	$\frac{1}{670}$	$\frac{1}{5}$	$\Phi_{670}^4\ \Phi_{335}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
29889	2676	535	$\frac{1}{535}$	$\frac{89}{535}$	$\Phi_{535}^5\ \Phi_{107}^5\ \Phi_5^5\ \Phi_1^6$
29890	2676	3129	$\frac{1}{447}$	$\frac{1}{7}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{21}$
29891	2676	2675	$\frac{11}{2675}$	$\frac{222}{2675}$	$\Phi_{2675}\ \Phi_{535}\ \Phi_{107}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
29892	2676	2912	$\frac{1}{224}$	$\frac{1}{13}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
29893	2676	225	$\frac{2}{225}$	$\frac{1}{25}$	$\Phi_{225}^{12}\ \Phi_{75}^{12}\ \Phi_{45}^{12}\ \Phi_{25}^{11}\ \Phi_{15}^{12}\ \Phi_9^{12}\ \Phi_5^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
29894	2676	1391	$\frac{1}{107}$	$\frac{53}{1391}$	$\Phi_{1391}^2\ \Phi_{107}\ \Phi_{13}^2\ \Phi_1^2$
29895	2677	5352	$\frac{1}{2676}$	$\frac{2675}{5352}$	$\Phi_{5352}\ \Phi_{1784}\ \Phi_{24}\ \Phi_8\ \Phi_1$
29896	2677	2679	$\frac{2}{2679}$	$\frac{1}{3}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{141}\ \Phi_{57}\ \Phi_{47}\ \Phi_{19}\ \Phi_1$
29897	2677	4014	$\frac{1}{1338}$	$\frac{1337}{4014}$	$\Phi_{4014}\ \Phi_{2007}\ \Phi_{18}\ \Phi_9\ \Phi_1$
29898	2677	2680	$\frac{3}{2680}$	$\frac{1}{4}$	$\Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
29899	2677	3568	$\frac{1}{892}$	$\frac{891}{3568}$	$\Phi_{3568}\ \Phi_{1784}\ \Phi_{16}\ \Phi_8\ \Phi_1$
29900	2677	3345	$\frac{1}{669}$	$\frac{668}{3345}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{15}\ \Phi_5\ \Phi_1$
29901	2677	2682	$\frac{5}{2682}$	$\frac{1}{6}$	$\Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{18}\ \Phi_9\ \Phi_1$
29902	2677	3122	$\frac{1}{446}$	$\frac{445}{3122}$	$\Phi_{3122}\ \Phi_{1561}\ \Phi_{14}\ \Phi_7\ \Phi_1$
29903	2677	2688	$\frac{11}{2688}$	$\frac{1}{12}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
29904	2677	2899	$\frac{1}{223}$	$\frac{222}{2899}$	$\Phi_{2899}\ \Phi_{13}\ \Phi_1$
29905	2678	2677	$\frac{1}{2677}$	$\frac{1338}{2677}$	$\Phi_{2677}\ \Phi_1^2$
29906	2678	4020	$\frac{1}{1340}$	$\frac{1}{3}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
29907	2678	2677	$\frac{12}{2677}$	$\frac{205}{2677}$	$\Phi_{2677}\ \Phi_1^2$
29908	2678	2898	$\frac{1}{207}$	$\frac{1}{14}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
29909	2678	2677	$\frac{25}{2677}$	$\frac{102}{2677}$	$\Phi_{2677}\ \Phi_1^2$
29910	2678	2808	$\frac{1}{104}$	$\frac{1}{27}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
29911	2679	5356	$\frac{1}{2678}$	$\frac{2677}{5356}$	$\Phi_{5356}\ \Phi_{412}\ \Phi_{52}\ \Phi_4\ \Phi_1$
29912	2679	1339	$\frac{1}{1339}$	$\frac{446}{1339}$	$\Phi_{1339}^2\ \Phi_{103}^2\ \Phi_{13}^2\ \Phi_1^3$
29913	2679	1788	$\frac{1}{894}$	$\frac{1}{4}$	$\Phi_{1788}^2\ \Phi_{894}\ \Phi_{596}^2\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29914	2679	897	$\frac{4}{897}$	$\frac{1}{13}$	$\Phi_{897}^3\ \Phi_{299}^3\ \Phi_{69}^3\ \Phi_{39}^3\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
29915	2679	2884	$\frac{1}{206}$	$\frac{205}{2884}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{412}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
29916	2679	1339	$\frac{9}{1339}$	$\frac{70}{1339}$	$\Phi_{1339}^2\ \Phi_{103}^2\ \Phi_{13}^2\ \Phi_1^3$
29917	2679	1420	$\frac{1}{142}$	$\frac{1}{20}$	$\Phi_{1420}^2\ \Phi_{710}^2\ \Phi_{355}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
29918	2679	2704	$\frac{25}{2704}$	$\frac{1}{26}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
29919	2679	927	$\frac{1}{103}$	$\frac{34}{927}$	$\Phi_{927}^3\ \Phi_{309}^3\ \Phi_{103}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
29920	2679	1339	$\frac{23}{1339}$	$\frac{28}{1339}$	$\Phi_{1339}^2\ \Phi_{103}^2\ \Phi_{13}^2\ \Phi_1^3$
29921	2679	1392	$\frac{1}{58}$	$\frac{1}{48}$	$\Phi_{1392}^2\ \Phi_{696}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
29922	2680	2679	$\frac{1}{2679}$	$\frac{1339}{2679}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{141}\ \Phi_{57}\ \Phi_{47}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
29923	2680	1341	$\frac{1}{1341}$	$\frac{1}{3}$	$\Phi_{1341}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
29924	2680	893	$\frac{1}{893}$	$\frac{223}{893}$	$\Phi_{893}^3\ \Phi_{47}^3\ \Phi_{19}^3\ \Phi_1^4$
29925	2680	3355	$\frac{1}{671}$	$\frac{1}{5}$	$\Phi_{3355}\ \Phi_{305}\ \Phi_{55}$
29926	2680	2679	$\frac{4}{2679}$	$\frac{535}{2679}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{141}\ \Phi_{57}\ \Phi_{47}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
29927	2680	1074	$\frac{1}{537}$	$\frac{1}{6}$	$\Phi_{1074}^3\ \Phi_{537}^2\ \Phi_{358}^3\ \Phi_{179}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29928	2680	2679	$\frac{7}{2679}$	$\frac{334}{2679}$	$\Phi_{2679}\ \Phi_{893}\ \Phi_{141}\ \Phi_{57}\ \Phi_{47}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
29929	2680	1008	$\frac{1}{336}$	$\frac{1}{9}$	$\Phi_{1008}^3\ \Phi_{504}^3\ \Phi_{336}^2\ \Phi_{252}^3\ \Phi_{168}^2\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^2\ \Phi_{84}^2\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
29930	2680	893	$\frac{3}{893}$	$\frac{89}{893}$	$\Phi_{893}^3\ \Phi_{47}^3\ \Phi_{19}^3\ \Phi_1^4$
29931	2680	2959	$\frac{1}{269}$	$\frac{1}{11}$	Φ_{2959}
29932	2680	1349	$\frac{9}{1349}$	$\frac{1}{19}$	$\Phi_{1349}^2\ \Phi_{71}^2\ \Phi_{19}\ \Phi_1^2$
29933	2680	141	$\frac{1}{141}$	$\frac{7}{141}$	$\Phi_{141}^{19}\ \Phi_{47}^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
29934	2680	945	$\frac{1}{135}$	$\frac{1}{21}$	$\Phi_{945}^3\ \Phi_{315}^3\ \Phi_{189}^3\ \Phi_{135}^2\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{45}^2\ \Phi_{35}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
29935	2680	893	$\frac{13}{893}$	$\frac{22}{893}$	$\Phi_{893}^3\ \Phi_{47}^3\ \Phi_{19}^3\ \Phi_1^4$
29936	2680	2788	$\frac{1}{68}$	$\frac{1}{41}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{164}\ \Phi_{82}$
29937	2680	1363	$\frac{23}{1363}$	$\frac{1}{47}$	$\Phi_{1363}^2\ \Phi_{47}\ \Phi_{29}^2\ \Phi_1^2$
29938	2680	342	$\frac{1}{57}$	$\frac{7}{342}$	$\Phi_{342}^8\ \Phi_{171}^8\ \Phi_{114}^8\ \Phi_{57}^7\ \Phi_{38}^8\ \Phi_{19}^7\ \Phi_{18}^8\ \Phi_9^8\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
29939	2681	5360	$\frac{1}{2680}$	$\frac{2679}{5360}$	$\Phi_{5360}\ \Phi_{1072}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
29940	2681	4020	$\frac{1}{1340}$	$\frac{1339}{4020}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
29941	2681	2684	$\frac{3}{2684}$	$\frac{1}{4}$	$\Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
29942	2681	2685	$\frac{4}{2685}$	$\frac{1}{5}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{15}\ \Phi_3\ \Phi_1$
29943	2681	3350	$\frac{1}{670}$	$\frac{669}{3350}$	$\Phi_{3350}\ \Phi_{1675}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
29944	2681	3216	$\frac{1}{536}$	$\frac{535}{3216}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
29945	2681	1340	$\frac{3}{1340}$	$\frac{191}{1340}$	$\Phi_{1340}^2\ \Phi_{670}^2\ \Phi_{335}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
29946	2681	384	$\frac{1}{384}$	$\frac{1}{8}$	$\Phi_{384}^7\ \Phi_{192}^7\ \Phi_{128}^7\ \Phi_{96}^7\ \Phi_{64}^7\ \Phi_{48}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
29947	2681	3015	$\frac{1}{335}$	$\frac{334}{3015}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{201}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
29948	2681	2690	$\frac{9}{2690}$	$\frac{1}{10}$	$\Phi_{2690}\ \Phi_{1345}\ \Phi_{538}\ \Phi_{269}\ \Phi_1$
29949	2681	2948	$\frac{1}{268}$	$\frac{267}{2948}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
29950	2681	2700	$\frac{19}{2700}$	$\frac{1}{20}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
29951	2681	402	$\frac{1}{134}$	$\frac{19}{402}$	$\Phi_{402}^7\ \Phi_{201}^7\ \Phi_{134}^6\ \Phi_{67}^6\ \Phi_6^7\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
29952	2681	2720	$\frac{39}{2720}$	$\frac{1}{40}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
29953	2681	2747	$\frac{1}{67}$	$\frac{66}{2747}$	$\Phi_{2747}\ \Phi_{41}\ \Phi_1$
29954	2682	2681	$\frac{1}{2681}$	$\frac{1340}{2681}$	$\Phi_{2681}\ \Phi_{383}\ \Phi_7\ \Phi_1^2$
29955	2682	4026	$\frac{1}{1342}$	$\frac{1}{3}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{366}\ \Phi_{183}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
29956	2682	2681	$\frac{2}{2681}$	$\frac{893}{2681}$	$\Phi_{2681}\ \Phi_{383}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
29957	2682	3580	$\frac{1}{895}$	$\frac{1}{4}$	$\Phi_{3580}\ \Phi_{1790}\ \Phi_{716}\ \Phi_{358}\ \Phi_{20}\ \Phi_{10}$
29958	2682	2681	$\frac{5}{2681}$	$\frac{446}{2681}$	$\Phi_{2681}\ \Phi_{383}\ \Phi_{7}\ \Phi_{1}^2$
29959	2682	448	$\frac{1}{448}$	$\frac{1}{7}$	$\Phi_{448}^6\ \Phi_{224}^6\ \Phi_{112}^6\ \Phi_{64}^6\ \Phi_{56}^6\ \Phi_{32}^6\ \Phi_{28}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
29960	2682	1532	$\frac{1}{383}$	$\frac{191}{1532}$	$\Phi_{1532}^2\ \Phi_{766}^2\ \Phi_{383}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
29961	2682	2681	$\frac{8}{2681}$	$\frac{297}{2681}$	$\Phi_{2681}\ \Phi_{383}\ \Phi_{7}\ \Phi_{1}^2$
29962	2682	2990	$\frac{1}{299}$	$\frac{1}{10}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{65}\ \Phi_{46}\ \Phi_{26}$
29963	2682	2681	$\frac{17}{2681}$	$\frac{148}{2681}$	$\Phi_{2681}\ \Phi_{383}\ \Phi_{7}\ \Phi_{1}^2$
29964	2682	2850	$\frac{1}{150}$	$\frac{1}{19}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}$
29965	2683	5364	$\frac{1}{2682}$	$\frac{2681}{5364}$	$\Phi_{5364}\ \Phi_{1788}\ \Phi_{596}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
29966	2683	2685	$\frac{2}{2685}$	$\frac{1}{3}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
29967	2683	4023	$\frac{1}{1341}$	$\frac{1340}{4023}$	$\Phi_{4023}\ \Phi_{27}\ \Phi_{1}$
29968	2683	3576	$\frac{1}{894}$	$\frac{893}{3576}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
29969	2683	2688	$\frac{5}{2688}$	$\frac{1}{6}$	$\Phi_{2688}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
29970	2683	3129	$\frac{1}{447}$	$\frac{446}{3129}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
29971	2683	2691	$\frac{8}{2691}$	$\frac{1}{9}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
29972	2683	2980	$\frac{1}{298}$	$\frac{297}{2980}$	$\Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{596}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29973	2683	2700	$\frac{17}{2700}$	$\frac{1}{18}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
29974	2683	2831	$\frac{1}{149}$	$\frac{148}{2831}$	$\Phi_{2831}\ \Phi_{19}\ \Phi_{1}$
29975	2684	2683	$\frac{1}{2683}$	$\frac{1341}{2683}$	$\Phi_{2683}\ \Phi_{1}^2$
29976	2684	4029	$\frac{1}{1343}$	$\frac{1}{3}$	$\Phi_{4029}\ \Phi_{237}\ \Phi_{51}$
29977	2684	2683	$\frac{3}{2683}$	$\frac{670}{2683}$	$\Phi_{2683}\ \Phi_{1}^2$
29978	2684	3360	$\frac{1}{672}$	$\frac{1}{5}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
29979	2684	2683	$\frac{10}{2683}$	$\frac{243}{2683}$	$\Phi_{2683}\ \Phi_{1}^2$
29980	2684	2940	$\frac{1}{245}$	$\frac{1}{12}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
29981	2684	2683	$\frac{21}{2683}$	$\frac{121}{2683}$	$\Phi_{2683}\ \Phi_{1}^2$
29982	2684	2829	$\frac{1}{123}$	$\frac{1}{23}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{69}$
29983	2684	2683	$\frac{43}{2683}$	$\frac{60}{2683}$	$\Phi_{2683}\ \Phi_{1}^2$
29984	2684	2790	$\frac{1}{62}$	$\frac{1}{45}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
29985	2685	5368	$\frac{1}{2684}$	$\frac{2683}{5368}$	$\Phi_{5368}\ \Phi_{488}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
29986	2685	1342	$\frac{1}{1342}$	$\frac{447}{1342}$	$\Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
29987	2685	896	$\frac{1}{896}$	$\frac{1}{4}$	$\Phi_{896}^3\ \Phi_{448}^3\ \Phi_{224}^3\ \Phi_{128}^3\ \Phi_{112}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
29988	2685	671	$\frac{1}{671}$	$\frac{134}{671}$	$\Phi_{671}^4\ \Phi_{61}^4\ \Phi_{11}^4\ \Phi_{1}^5$
29989	2685	1614	$\frac{1}{538}$	$\frac{1}{6}$	$\Phi_{1614}^2\ \Phi_{807}^2\ \Phi_{538}\ \Phi_{269}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
29990	2685	539	$\frac{2}{539}$	$\frac{1}{11}$	$\Phi_{539}^5\ \Phi_{77}^5\ \Phi_{49}^5\ \Phi_{11}^4\ \Phi_{7}^5\ \Phi_{1}^5$
29991	2685	976	$\frac{1}{244}$	$\frac{81}{976}$	$\Phi_{976}^3\ \Phi_{488}^3\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
29992	2685	1342	$\frac{7}{1342}$	$\frac{89}{1342}$	$\Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
29993	2685	720	$\frac{1}{180}$	$\frac{1}{16}$	$\Phi_{720}^4\ \Phi_{360}^4\ \Phi_{240}^4\ \Phi_{180}^3\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{90}^3\ \Phi_{80}^4\ \Phi_{72}^4\ \Phi_{60}^3\ \Phi_{48}^4\ \Phi_{45}^3\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
29994	2685	902	$\frac{7}{902}$	$\frac{1}{22}$	$\Phi_{902}^3\ \Phi_{451}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
29995	2685	2806	$\frac{1}{122}$	$\frac{121}{2806}$	$\Phi_{2806}\ \Phi_{1403}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
29996	2685	2728	$\frac{43}{2728}$	$\frac{1}{44}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{31}\ \Phi_8\ \Phi_1$
29997	2685	183	$\frac{1}{61}$	$\frac{4}{183}$	$\Phi_{183}^{15}\ \Phi_{61}^{14}\ \Phi_3^{15}\ \Phi_1^{15}$
29998	2686	2685	$\frac{1}{2685}$	$\frac{1342}{2685}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
29999	2686	1344	$\frac{1}{1344}$	$\frac{1}{3}$	$\Phi_{1344}^2\ \Phi_{672}^2\ \Phi_{448}^2\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30000	2686	1790	$\frac{1}{895}$	$\frac{447}{1790}$	$\Phi_{1790}^2\ \Phi_{895}\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
30001	2686	1345	$\frac{2}{1345}$	$\frac{1}{5}$	$\Phi_{1345}^2\ \Phi_{269}^2\ \Phi_5\ \Phi_1^2$
30002	2686	1611	$\frac{1}{537}$	$\frac{268}{1611}$	$\Phi_{1611}^2\ \Phi_{537}\ \Phi_{179}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
30003	2686	1350	$\frac{7}{1350}$	$\frac{1}{15}$	$\Phi_{1350}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30004	2686	1432	$\frac{1}{179}$	$\frac{89}{1432}$	$\Phi_{1432}^2\ \Phi_{716}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
30005	2686	2685	$\frac{16}{2685}$	$\frac{157}{2685}$	$\Phi_{2685}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
30006	2686	954	$\frac{1}{159}$	$\frac{1}{18}$	$\Phi_{954}^3\ \Phi_{477}^3\ \Phi_{318}^3\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{53}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30007	2686	895	$\frac{11}{895}$	$\frac{26}{895}$	$\Phi_{895}^3\ \Phi_{179}^3\ \Phi_5^3\ \Phi_1^4$
30008	2686	560	$\frac{1}{80}$	$\frac{1}{35}$	$\Phi_{560}^5\ \Phi_{280}^5\ \Phi_{140}^5\ \Phi_{112}^5\ \Phi_{80}^4\ \Phi_{70}^5\ \Phi_{56}^5\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
30009	2687	5372	$\frac{1}{2686}$	$\frac{2685}{5372}$	$\Phi_{5372}\ \Phi_{316}\ \Phi_{68}\ \Phi_4\ \Phi_1$
30010	2687	4029	$\frac{1}{1343}$	$\frac{1342}{4029}$	$\Phi_{4029}\ \Phi_{237}\ \Phi_{51}\ \Phi_3\ \Phi_1$
30011	2687	2703	$\frac{16}{2703}$	$\frac{1}{17}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}\ \Phi_{53}\ \Phi_{51}\ \Phi_3\ \Phi_1$
30012	2687	2844	$\frac{1}{158}$	$\frac{157}{2844}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30013	2687	2720	$\frac{33}{2720}$	$\frac{1}{34}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
30014	2687	2765	$\frac{1}{79}$	$\frac{78}{2765}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{395}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
30015	2688	2687	$\frac{1}{2687}$	$\frac{1343}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30016	2688	4035	$\frac{1}{1345}$	$\frac{1}{3}$	$\Phi_{4035}\ \Phi_{807}\ \Phi_{15}$
30017	2688	2687	$\frac{2}{2687}$	$\frac{895}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30018	2688	3588	$\frac{1}{897}$	$\frac{1}{4}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
30019	2688	2687	$\frac{3}{2687}$	$\frac{671}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30020	2688	3365	$\frac{1}{673}$	$\frac{1}{5}$	Φ_{3365}
30021	2688	2687	$\frac{5}{2687}$	$\frac{447}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30022	2688	3143	$\frac{1}{449}$	$\frac{1}{7}$	Φ_{3143}
30023	2688	2687	$\frac{6}{2687}$	$\frac{383}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30024	2688	3080	$\frac{1}{385}$	$\frac{1}{8}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{70}\ \Phi_{56}\ \Phi_{44}\ \Phi_{40}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
30025	2688	2687	$\frac{7}{2687}$	$\frac{335}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30026	2688	3033	$\frac{1}{337}$	$\frac{1}{9}$	$\Phi_{3033}\ \Phi_{1011}$
30027	2688	2687	$\frac{11}{2687}$	$\frac{223}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30028	2688	2925	$\frac{1}{225}$	$\frac{1}{13}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}$
30029	2688	2687	$\frac{13}{2687}$	$\frac{191}{2687}$	$\Phi_{2687}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
30030	2688	2895	$\frac{1}{193}$	$\frac{1}{15}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{579}$
30031	2688	2687	$\frac{15}{2687}$	$\frac{167}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30032	2688	2873	$\frac{1}{169}$	$\frac{1}{17}$	$\Phi_{2873}\ \Phi_{221}$
30033	2688	2687	$\frac{20}{2687}$	$\frac{127}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30034	2688	2838	$\frac{1}{129}$	$\frac{1}{22}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{258}\ \Phi_{86}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
30035	2688	2687	$\frac{23}{2687}$	$\frac{111}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30036	2688	2825	$\frac{1}{113}$	$\frac{1}{25}$	$\Phi_{2825}\ \Phi_{565}$
30037	2688	2687	$\frac{27}{2687}$	$\frac{95}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30038	2688	2813	$\frac{1}{97}$	$\frac{1}{29}$	Φ_{2813}
30039	2688	2687	$\frac{31}{2687}$	$\frac{83}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30040	2688	2805	$\frac{1}{85}$	$\frac{1}{33}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{55}\ \Phi_{51}\ \Phi_{15}$
30041	2688	2687	$\frac{41}{2687}$	$\frac{63}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30042	2688	2795	$\frac{1}{65}$	$\frac{1}{43}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}$
30043	2688	2687	$\frac{47}{2687}$	$\frac{55}{2687}$	$\Phi_{2687}\ \Phi_1^2$
30044	2688	2793	$\frac{1}{57}$	$\frac{1}{49}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{399}\ \Phi_{147}\ \Phi_{133}\ \Phi_{21}$
30045	2689	5376	$\frac{1}{2688}$	$\frac{2687}{5376}$	$\Phi_{5376}\ \Phi_{1792}\ \Phi_{768}\ \Phi_{256}\ \Phi_1$
30046	2689	2691	$\frac{2}{2691}$	$\frac{1}{3}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_9\ \Phi_1$
30047	2689	4032	$\frac{1}{1344}$	$\frac{1343}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1008}\ \Phi_{576}\ \Phi_{504}\ \Phi_{288}\ \Phi_{252}\ \Phi_{144}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
30048	2689	2692	$\frac{3}{2692}$	$\frac{1}{4}$	$\Phi_{2692}\ \Phi_{1346}\ \Phi_{673}\ \Phi_1$
30049	2689	3584	$\frac{1}{896}$	$\frac{895}{3584}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$
30050	2689	3360	$\frac{1}{672}$	$\frac{671}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30051	2689	2694	$\frac{5}{2694}$	$\frac{1}{6}$	$\Phi_{2694}\ \Phi_{1347}\ \Phi_{898}\ \Phi_{449}\ \Phi_1$
30052	2689	2695	$\frac{6}{2695}$	$\frac{1}{7}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{11}\ \Phi_5\ \Phi_1$
30053	2689	3136	$\frac{1}{448}$	$\frac{447}{3136}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
30054	2689	2696	$\frac{7}{2696}$	$\frac{1}{8}$	$\Phi_{2696}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
30055	2689	3072	$\frac{1}{384}$	$\frac{383}{3072}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$
30056	2689	3024	$\frac{1}{336}$	$\frac{335}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
30057	2689	2700	$\frac{11}{2700}$	$\frac{1}{12}$	$\Phi_{2700}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
30058	2689	2912	$\frac{1}{224}$	$\frac{223}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
30059	2689	2702	$\frac{13}{2702}$	$\frac{1}{14}$	$\Phi_{2702}\ \Phi_{1351}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
30060	2689	2880	$\frac{1}{192}$	$\frac{191}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
30061	2689	2704	$\frac{15}{2704}$	$\frac{1}{16}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
30062	2689	2856	$\frac{1}{168}$	$\frac{167}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
30063	2689	2709	$\frac{20}{2709}$	$\frac{1}{21}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_9\ \Phi_1$
30064	2689	2816	$\frac{1}{128}$	$\frac{127}{2816}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
30065	2689	2712	$\frac{23}{2712}$	$\frac{1}{24}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
30066	2689	2800	$\frac{1}{112}$	$\frac{111}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30067	2689	2716	$\frac{27}{2716}$	$\frac{1}{28}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
30068	2689	2784	$\frac{1}{96}$	$\frac{95}{2784}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
30069	2689	2720	$\frac{31}{2720}$	$\frac{1}{32}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30070	2689	2772	$\frac{1}{84}$	$\frac{83}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
30071	2689	2730	$\frac{41}{2730}$	$\frac{1}{42}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30072	2689	2752	$\frac{1}{64}$	$\frac{63}{2752}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
30073	2689	2736	$\frac{47}{2736}$	$\frac{1}{48}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
30074	2689	2744	$\frac{1}{56}$	$\frac{55}{2744}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
30075	2690	2689	$\frac{1}{2689}$	$\frac{1344}{2689}$	$\Phi_{2689}\ \Phi_1^2$
30076	2690	4038	$\frac{1}{1346}$	$\frac{1}{3}$	$\Phi_{4038}\ \Phi_{2019}\ \Phi_6$
30077	2690	2689	$\frac{4}{2689}$	$\frac{537}{2689}$	$\Phi_{2689}\ \Phi_1^2$
30078	2690	3234	$\frac{1}{539}$	$\frac{1}{6}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
30079	2690	2689	$\frac{9}{2689}$	$\frac{268}{2689}$	$\Phi_{2689}\ \Phi_1^2$
30080	2690	2970	$\frac{1}{270}$	$\frac{1}{11}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
30081	2691	5380	$\frac{1}{2690}$	$\frac{2689}{5380}$	$\Phi_{5380}\ \Phi_{1076}\ \Phi_{20}\ \Phi_4\ \Phi_1$
30082	2691	1345	$\frac{1}{1345}$	$\frac{448}{1345}$	$\Phi_{1345}^2\ \Phi_{269}^2\ \Phi_5^2\ \Phi_1^3$
30083	2691	1796	$\frac{1}{898}$	$\frac{1}{4}$	$\Phi_{1796}^2\ \Phi_{898}\ \Phi_{449}\ \Phi_4\ \Phi_1$
30084	2691	2695	$\frac{4}{2695}$	$\frac{1}{5}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_1$
30085	2691	1076	$\frac{1}{538}$	$\frac{179}{1076}$	$\Phi_{1076}^3\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
30086	2691	1345	$\frac{4}{1345}$	$\frac{149}{1345}$	$\Phi_{1345}^2\ \Phi_{269}^2\ \Phi_5^2\ \Phi_1^3$
30087	2691	300	$\frac{1}{300}$	$\frac{1}{10}$	$\Phi_{300}^9\ \Phi_{150}^9\ \Phi_{100}^9\ \Phi_{75}^9\ \Phi_{60}^9\ \Phi_{50}^9\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
30088	2691	2959	$\frac{1}{269}$	$\frac{268}{2959}$	$\Phi_{2959}\ \Phi_{11}\ \Phi_1$
30089	2691	1345	$\frac{6}{1345}$	$\frac{103}{1345}$	$\Phi_{1345}^2\ \Phi_{269}^2\ \Phi_5^2\ \Phi_1^3$
30090	2691	1456	$\frac{1}{208}$	$\frac{1}{14}$	$\Phi_{1456}^2\ \Phi_{728}^2\ \Phi_{364}^2\ \Phi_{208}\ \Phi_{182}^2\ \Phi_{112}^2\ \Phi_{104}\ \Phi_{91}^2\ \Phi_{56}^2\ \Phi_{52}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
30091	2691	1345	$\frac{11}{1345}$	$\frac{58}{1345}$	$\Phi_{1345}^2\ \Phi_{269}^2\ \Phi_5^2\ \Phi_1^3$
30092	2691	1416	$\frac{1}{118}$	$\frac{1}{24}$	$\Phi_{1416}^2\ \Phi_{708}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30093	2691	1345	$\frac{19}{1345}$	$\frac{34}{1345}$	$\Phi_{1345}^2\ \Phi_{269}^2\ \Phi_5^2\ \Phi_1^3$
30094	2691	280	$\frac{1}{70}$	$\frac{1}{40}$	$\Phi_{280}^{10}\ \Phi_{140}^{10}\ \Phi_{70}^9\ \Phi_{56}^{10}\ \Phi_{40}^9\ \Phi_{35}^9\ \Phi_{28}^{10}\ \Phi_{20}^9\ \Phi_{14}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_7^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
30095	2692	2691	$\frac{1}{2691}$	$\frac{1345}{2691}$	$\Phi_{2691}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
30096	2692	1347	$\frac{1}{1347}$	$\frac{1}{3}$	$\Phi_{1347}^2\ \Phi_{449}^2\ \Phi_3\ \Phi_1^2$
30097	2692	897	$\frac{1}{897}$	$\frac{224}{897}$	$\Phi_{897}^3\ \Phi_{299}^3\ \Phi_{69}^3\ \Phi_{39}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
30098	2692	3370	$\frac{1}{674}$	$\frac{1}{5}$	$\Phi_{3370}\ \Phi_{1685}\ \Phi_{10}$
30099	2692	675	$\frac{2}{675}$	$\frac{1}{9}$	$\Phi_{675}^4\ \Phi_{225}^4\ \Phi_{135}^4\ \Phi_{75}^4\ \Phi_{45}^4\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
30100	2692	1495	$\frac{1}{299}$	$\frac{149}{1495}$	$\Phi_{1495}^2\ \Phi_{299}\ \Phi_{115}^2\ \Phi_{65}^2\ \Phi_{23}\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
30101	2692	676	$\frac{3}{676}$	$\frac{1}{13}$	$\Phi_{676}^4\ \Phi_{338}^4\ \Phi_{169}^4\ \Phi_{52}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
30102	2692	1449	$\frac{1}{207}$	$\frac{103}{1449}$	$\Phi_{1449}^2\ \Phi_{483}^2\ \Phi_{207}\ \Phi_{161}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
30103	2692	1357	$\frac{11}{1357}$	$\frac{1}{23}$	$\Phi_{1357}^2\ \Phi_{59}^2\ \Phi_{23}\ \Phi_1^2$
30104	2692	702	$\frac{1}{117}$	$\frac{29}{702}$	$\Phi_{702}^4\ \Phi_{351}^4\ \Phi_{234}^4\ \Phi_{117}^3\ \Phi_{78}^4\ \Phi_{54}^4\ \Phi_{39}^3\ \Phi_{27}^4\ \Phi_{26}^4\ \Phi_{18}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
30105	2692	1365	$\frac{19}{1365}$	$\frac{1}{39}$	$\Phi_{1365}^2\ \Phi_{455}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{39}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
30106	2692	690	$\frac{1}{69}$	$\frac{17}{690}$	$\Phi_{690}^4\ \Phi_{345}^4\ \Phi_{230}^4\ \Phi_{138}^4\ \Phi_{115}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{30}^4\ \Phi_{23}^3\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
30107	2693	5384	$\frac{1}{2692}$	$\frac{2691}{5384}$	$\Phi_{5384}\ \Phi_8\ \Phi_1$
30108	2693	4038	$\frac{1}{1346}$	$\frac{1345}{4038}$	$\Phi_{4038}\ \Phi_{2019}\ \Phi_6\ \Phi_3\ \Phi_1$
30109	2693	2696	$\frac{3}{2696}$	$\frac{1}{4}$	$\Phi_{2696}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_8\ \Phi_1$
30110	2693	3365	$\frac{1}{673}$	$\frac{672}{3365}$	$\Phi_{3365}\ \Phi_5\ \Phi_1$
30111	2694	2693	$\frac{1}{2693}$	$\frac{1346}{2693}$	$\Phi_{2693}\ \Phi_1^2$
30112	2694	4044	$\frac{1}{1348}$	$\frac{1}{3}$	$\Phi_{4044}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{12}\ \Phi_6$
30113	2694	2693	$\frac{2}{2693}$	$\frac{897}{2693}$	$\Phi_{2693}\ \Phi_1^2$
30114	2694	3596	$\frac{1}{899}$	$\frac{1}{4}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{58}$
30115	2694	2693	$\frac{5}{2693}$	$\frac{448}{2693}$	$\Phi_{2693}\ \Phi_1^2$
30116	2694	3150	$\frac{1}{450}$	$\frac{1}{7}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{350}\ \Phi_{315}\ \Phi_{210}\ \Phi_{175}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
30117	2695	5388	$\frac{1}{2694}$	$\frac{2693}{5388}$	$\Phi_{5388}\ \Phi_{1796}\ \Phi_{12}\ \Phi_4\ \Phi_1$
30118	2695	2697	$\frac{2}{2697}$	$\frac{1}{3}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_1$
30119	2695	4041	$\frac{1}{1347}$	$\frac{1346}{4041}$	$\Phi_{4041}\ \Phi_9\ \Phi_1$
30120	2695	3592	$\frac{1}{898}$	$\frac{897}{3592}$	$\Phi_{3592}\ \Phi_{1796}\ \Phi_8\ \Phi_4\ \Phi_1$
30121	2695	1347	$\frac{2}{1347}$	$\frac{269}{1347}$	$\Phi_{1347}^2\ \Phi_{449}^2\ \Phi_3^2\ \Phi_1^3$
30122	2695	540	$\frac{1}{540}$	$\frac{1}{6}$	$\Phi_{540}^5\ \Phi_{270}^5\ \Phi_{180}^5\ \Phi_{135}^5\ \Phi_{108}^5\ \Phi_{90}^5\ \Phi_{60}^5\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
30123	2695	449	$\frac{1}{449}$	$\frac{64}{449}$	$\Phi_{449}^6\ \Phi_1^7$
30124	2695	1544	$\frac{1}{386}$	$\frac{1}{8}$	$\Phi_{1544}^2\ \Phi_{772}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_8\ \Phi_4\ \Phi_1$
30125	2695	1347	$\frac{5}{1347}$	$\frac{122}{1347}$	$\Phi_{1347}^2\ \Phi_{449}^2\ \Phi_3^2\ \Phi_1^3$
30126	2695	492	$\frac{1}{246}$	$\frac{1}{12}$	$\Phi_{492}^6\ \Phi_{246}^5\ \Phi_{164}^6\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
30127	2695	1347	$\frac{17}{1347}$	$\frac{38}{1347}$	$\Phi_{1347}^2\ \Phi_{449}^2\ \Phi_3^2\ \Phi_1^3$
30128	2695	468	$\frac{1}{78}$	$\frac{1}{36}$	$\Phi_{468}^6\ \Phi_{234}^6\ \Phi_{156}^6\ \Phi_{117}^6\ \Phi_{78}^5\ \Phi_{52}^6\ \Phi_{39}^5\ \Phi_{36}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
30129	2695	449	$\frac{8}{449}$	$\frac{9}{449}$	$\Phi_{449}^6\ \Phi_1^7$
30130	2695	1400	$\frac{1}{56}$	$\frac{1}{50}$	$\Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
30131	2696	2695	$\frac{1}{2695}$	$\frac{1347}{2695}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
30132	2696	4047	$\frac{1}{1349}$	$\frac{1}{3}$	$\Phi_{4047}\ \Phi_{213}\ \Phi_{57}$
30133	2696	2695	$\frac{3}{2695}$	$\frac{673}{2695}$	$\Phi_{2695}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
30134	2696	675	$\frac{1}{675}$	$\frac{1}{5}$	$\Phi_{675}^4\ \Phi_{225}^4\ \Phi_{135}^4\ \Phi_{75}^4\ \Phi_{45}^4\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
30135	2696	1617	$\frac{1}{539}$	$\frac{269}{1617}$	$\Phi_{1617}^2\ \Phi_{539}\ \Phi_{231}^2\ \Phi_{147}^2\ \Phi_{77}\ \Phi_{49}\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
30136	2696	1351	$\frac{3}{1351}$	$\frac{1}{7}$	$\Phi_{1351}^2\ \Phi_{193}^2\ \Phi_7\ \Phi_1^2$
30137	2696	385	$\frac{1}{385}$	$\frac{48}{385}$	$\Phi_{385}^7\ \Phi_{77}^7\ \Phi_{55}^7\ \Phi_{35}^7\ \Phi_{11}^7\ \Phi_7^7\ \Phi_5^7\ \Phi_1^8$
30138	2696	3042	$\frac{1}{338}$	$\frac{1}{9}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
30139	2696	1353	$\frac{5}{1353}$	$\frac{1}{11}$	$\Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
30140	2696	735	$\frac{1}{245}$	$\frac{61}{735}$	$\Phi_{735}^4\ \Phi_{245}^3\ \Phi_{147}^4\ \Phi_{105}^4\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_7^3\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
30141	2696	1365	$\frac{17}{1365}$	$\frac{1}{35}$	$\Phi_{1365}^2\ \Phi_{455}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
30142	2696	693	$\frac{1}{77}$	$\frac{19}{693}$	$\Phi_{693}^4\ \Phi_{231}^4\ \Phi_{99}^4\ \Phi_{77}^3\ \Phi_{63}^4\ \Phi_{33}^4\ \Phi_{21}^4\ \Phi_{11}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^4\ \Phi_1^4$
30143	2696	343	$\frac{6}{343}$	$\frac{1}{49}$	$\Phi_{343}^8\ \Phi_{49}^7\ \Phi_7^7\ \Phi_1^8$
30144	2696	1375	$\frac{1}{55}$	$\frac{27}{1375}$	$\Phi_{1375}^2\ \Phi_{275}^2\ \Phi_{125}^2\ \Phi_{55}\ \Phi_{25}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
30145	2697	5392	$\frac{1}{2696}$	$\frac{2695}{5392}$	$\Phi_{5392}\ \Phi_{16}\ \Phi_1$
30146	2697	1348	$\frac{1}{1348}$	$\frac{449}{1348}$	$\Phi_{1348}^2\ \Phi_{674}^2\ \Phi_{337}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30147	2697	900	$\frac{1}{900}$	$\frac{1}{4}$	$\Phi_{900}^3\ \Phi_{450}^3\ \Phi_{300}^3\ \Phi_{225}^3\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
30148	2697	3370	$\frac{1}{674}$	$\frac{673}{3370}$	$\Phi_{3370}\ \Phi_{1685}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30149	2697	2704	$\frac{7}{2704}$	$\frac{1}{8}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
30150	2697	1011	$\frac{1}{337}$	$\frac{112}{1011}$	$\Phi_{1011}^3\ \Phi_{337}^2\ \Phi_3^3\ \Phi_1^3$
30151	2697	674	$\frac{7}{674}$	$\frac{23}{674}$	$\Phi_{674}^4\ \Phi_{337}^4\ \Phi_2^4\ \Phi_1^5$
30152	2697	1410	$\frac{1}{94}$	$\frac{1}{30}$	$\Phi_{1410}^2\ \Phi_{705}^2\ \Phi_{470}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
30153	2697	1348	$\frac{15}{1348}$	$\frac{43}{1348}$	$\Phi_{1348}^2\ \Phi_{674}^2\ \Phi_{337}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30154	2697	352	$\frac{1}{88}$	$\frac{1}{32}$	$\Phi_{352}^8\ \Phi_{176}^8\ \Phi_{88}^7\ \Phi_{44}^7\ \Phi_{32}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
30155	2698	2697	$\frac{1}{2697}$	$\frac{1348}{2697}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
30156	2698	1350	$\frac{1}{1350}$	$\frac{1}{3}$	$\Phi_{1350}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30157	2698	1798	$\frac{1}{899}$	$\frac{449}{1798}$	$\Phi_{1798}^2\ \Phi_{899}\ \Phi_{62}^2\ \Phi_{58}^2\ \Phi_{31}\ \Phi_{29}\ \Phi_2^2\ \Phi_1^2$
30158	2698	899	$\frac{6}{899}$	$\frac{47}{899}$	$\Phi_{899}^3\ \Phi_{31}^3\ \Phi_{29}^3\ \Phi_1^4$
30159	2698	2860	$\frac{1}{143}$	$\frac{1}{20}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
30160	2698	1363	$\frac{14}{1363}$	$\frac{1}{29}$	$\Phi_{1363}^2\ \Phi_{47}^2\ \Phi_{29}\ \Phi_1^2$
30161	2698	1395	$\frac{1}{93}$	$\frac{46}{1395}$	$\Phi_{1395}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{93}\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
30162	2698	1364	$\frac{15}{1364}$	$\frac{1}{31}$	$\Phi_{1364}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{31}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
30163	2698	1392	$\frac{1}{87}$	$\frac{43}{1392}$	$\Phi_{1392}^2\ \Phi_{696}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{48}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30164	2698	2697	$\frac{37}{2697}$	$\frac{70}{2697}$	$\Phi_{2697}\ \Phi_{899}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
30165	2698	936	$\frac{1}{72}$	$\frac{1}{39}$	$\Phi_{936}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^2\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30166	2699	5396	$\frac{1}{2698}$	$\frac{2697}{5396}$	$\Phi_{5396}\ \Phi_{284}\ \Phi_{76}\ \Phi_4\ \Phi_1$
30167	2699	4047	$\frac{1}{1349}$	$\frac{1348}{4047}$	$\Phi_{4047}\ \Phi_{213}\ \Phi_{57}\ \Phi_3\ \Phi_1$
30168	2699	2717	$\frac{18}{2717}$	$\frac{1}{19}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
30169	2699	2840	$\frac{1}{142}$	$\frac{141}{2840}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
30170	2699	2736	$\frac{37}{2736}$	$\frac{1}{38}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30171	2699	2769	$\frac{1}{71}$	$\frac{70}{2769}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{213}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1$
30172	2700	2699	$\frac{1}{2699}$	$\frac{1349}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30173	2700	4053	$\frac{1}{1351}$	$\frac{1}{3}$	$\Phi_{4053}\ \Phi_{579}\ \Phi_{21}$
30174	2700	2699	$\frac{2}{2699}$	$\frac{899}{2699}$	$\Phi_{2699}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
30175	2700	3604	$\frac{1}{901}$	$\frac{1}{4}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{212}\ \Phi_{106}\ \Phi_{68}\ \Phi_{34}$
30176	2700	2699	$\frac{3}{2699}$	$\frac{674}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30177	2700	3380	$\frac{1}{676}$	$\frac{1}{5}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
30178	2700	2699	$\frac{4}{2699}$	$\frac{539}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30179	2700	3246	$\frac{1}{541}$	$\frac{1}{6}$	$\Phi_{3246}\ \Phi_{1623}\ \Phi_{1082}$
30180	2700	2699	$\frac{5}{2699}$	$\frac{449}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30181	2700	3157	$\frac{1}{451}$	$\frac{1}{7}$	$\Phi_{3157}\ \Phi_{287}\ \Phi_{77}$
30182	2700	2699	$\frac{8}{2699}$	$\frac{299}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30183	2700	3010	$\frac{1}{301}$	$\frac{1}{10}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
30184	2700	2699	$\frac{9}{2699}$	$\frac{269}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30185	2700	2981	$\frac{1}{271}$	$\frac{1}{11}$	Φ_{2981}
30186	2700	2699	$\frac{11}{2699}$	$\frac{224}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30187	2700	2938	$\frac{1}{226}$	$\frac{1}{13}$	$\Phi_{2938}\ \Phi_{1469}\ \Phi_{26}$
30188	2700	2699	$\frac{14}{2699}$	$\frac{179}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30189	2700	2896	$\frac{1}{181}$	$\frac{1}{16}$	$\Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}$
30190	2700	2699	$\frac{17}{2699}$	$\frac{149}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30191	2700	2869	$\frac{1}{151}$	$\frac{1}{19}$	Φ_{2869}
30192	2700	2699	$\frac{19}{2699}$	$\frac{134}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30193	2700	2856	$\frac{1}{136}$	$\frac{1}{21}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
30194	2700	2699	$\frac{24}{2699}$	$\frac{107}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30195	2700	2834	$\frac{1}{109}$	$\frac{1}{26}$	$\Phi_{2834}\ \Phi_{1417}\ \Phi_{218}$
30196	2700	2699	$\frac{26}{2699}$	$\frac{99}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30197	2700	2828	$\frac{1}{101}$	$\frac{1}{28}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}$
30198	2700	2699	$\frac{29}{2699}$	$\frac{89}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30199	2700	2821	$\frac{1}{91}$	$\frac{1}{31}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}$
30200	2700	2699	$\frac{35}{2699}$	$\frac{74}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30201	2700	2812	$\frac{1}{76}$	$\frac{1}{37}$	$\Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{148}\ \Phi_{74}$
30202	2700	2699	$\frac{44}{2699}$	$\frac{59}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30203	2700	2806	$\frac{1}{61}$	$\frac{1}{46}$	$\Phi_{2806}\ \Phi_{1403}\ \Phi_{122}$
30204	2700	2699	$\frac{49}{2699}$	$\frac{53}{2699}$	$\Phi_{2699}\ \Phi_1^2$
30205	2700	2805	$\frac{1}{55}$	$\frac{1}{51}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{85}\ \Phi_{33}\ \Phi_{15}$
30206	2701	5400	$\frac{1}{2700}$	$\frac{2699}{5400}$	$\Phi_{5400}\ \Phi_{1800}\ \Phi_{1080}\ \Phi_{600}\ \Phi_{360}\ \Phi_{216}\ \Phi_{200}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
30207	2701	2703	$\frac{2}{2703}$	$\frac{1}{3}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
30208	2701	4050	$\frac{1}{1350}$	$\frac{1349}{4050}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{810}\ \Phi_{405}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
30209	2701	2704	$\frac{3}{2704}$	$\frac{1}{4}$	$\Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
30210	2701	3600	$\frac{1}{900}$	$\frac{899}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{720}\ \Phi_{600}\ \Phi_{400}\ \Phi_{360}\ \Phi_{240}\ \Phi_{200}\ \Phi_{144}\ \Phi_{120}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
30211	2701	2705	$\frac{4}{2705}$	$\frac{1}{5}$	$\Phi_{2705}\ \Phi_{541}\ \Phi_1$
30212	2701	3375	$\frac{1}{675}$	$\frac{674}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
30213	2701	2706	$\frac{5}{2706}$	$\frac{1}{6}$	$\Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{66}\ \Phi_{41}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
30214	2701	3240	$\frac{1}{540}$	$\frac{539}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{120}\ \Phi_{81}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
30215	2701	3150	$\frac{1}{450}$	$\frac{449}{3150}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{350}\ \Phi_{315}\ \Phi_{210}\ \Phi_{175}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
30216	2701	2709	$\frac{8}{2709}$	$\frac{1}{9}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
30217	2701	2710	$\frac{9}{2710}$	$\frac{1}{10}$	$\Phi_{2710}\ \Phi_{1355}\ \Phi_{542}\ \Phi_{271}\ \Phi_{1}$
30218	2701	3000	$\frac{1}{300}$	$\frac{299}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
30219	2701	2970	$\frac{1}{270}$	$\frac{269}{2970}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
30220	2701	2712	$\frac{11}{2712}$	$\frac{1}{12}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
30221	2701	2925	$\frac{1}{225}$	$\frac{224}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
30222	2701	2715	$\frac{14}{2715}$	$\frac{1}{15}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{1}$
30223	2701	2880	$\frac{1}{180}$	$\frac{179}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
30224	2701	2718	$\frac{17}{2718}$	$\frac{1}{18}$	$\Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
30225	2701	2850	$\frac{1}{150}$	$\frac{149}{2850}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
30226	2701	2720	$\frac{19}{2720}$	$\frac{1}{20}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
30227	2701	2835	$\frac{1}{135}$	$\frac{134}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
30228	2701	2725	$\frac{24}{2725}$	$\frac{1}{25}$	$\Phi_{2725}\ \Phi_{545}\ \Phi_{109}\ \Phi_{1}$
30229	2701	2808	$\frac{1}{108}$	$\frac{107}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
30230	2701	2727	$\frac{26}{2727}$	$\frac{1}{27}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{1}$
30231	2701	2800	$\frac{1}{100}$	$\frac{99}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
30232	2701	2730	$\frac{29}{2730}$	$\frac{1}{30}$	$\Phi_{2730}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
30233	2701	2790	$\frac{1}{90}$	$\frac{89}{2790}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
30234	2701	2736	$\frac{35}{2736}$	$\frac{1}{36}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
30235	2701	75	$\frac{1}{75}$	$\frac{2}{75}$	$\Phi_{75}^{36}\ \Phi_{25}^{36}\ \Phi_{15}^{36}\ \Phi_{5}^{36}\ \Phi_{3}^{36}\ \Phi_{1}^{37}$
30236	2701	1406	$\frac{1}{74}$	$\frac{1}{38}$	$\Phi_{1406}^{2}\ \Phi_{703}^{2}\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
30237	2701	2745	$\frac{44}{2745}$	$\frac{1}{45}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
30238	2701	2760	$\frac{1}{60}$	$\frac{59}{2760}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{40}\ \Phi_{24}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
30239	2701	2750	$\frac{49}{2750}$	$\frac{1}{50}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{550}\ \Phi_{275}\ \Phi_{250}\ \Phi_{125}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
30240	2701	2754	$\frac{1}{54}$	$\frac{53}{2754}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{162}\ \Phi_{153}\ \Phi_{102}\ \Phi_{81}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
30241	2702	2701	$\frac{1}{2701}$	$\frac{1350}{2701}$	$\Phi_{2701}\ \Phi_{73}\ \Phi_{37}\ \Phi_{1}^{2}$
30242	2702	4056	$\frac{1}{1352}$	$\frac{1}{3}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{312}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
30243	2702	2701	$\frac{6}{2701}$	$\frac{385}{2701}$	$\Phi_{2701}\ \Phi_{73}\ \Phi_{37}\ \Phi_{1}^{2}$
30244	2702	3096	$\frac{1}{387}$	$\frac{1}{8}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
30245	2702	2701	$\frac{13}{2701}$	$\frac{192}{2701}$	$\Phi_{2701}\ \Phi_{73}\ \Phi_{37}\ \Phi_{1}^{2}$
30246	2702	2910	$\frac{1}{194}$	$\frac{1}{15}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
30247	2702	1369	$\frac{18}{1369}$	$\frac{1}{37}$	$\Phi_{1369}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
30248	2702	1387	$\frac{1}{73}$	$\frac{36}{1387}$	$\Phi_{1387}^{2}\ \Phi_{73}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
30249	2703	5404	$\frac{1}{2702}$	$\frac{2701}{5404}$	$\Phi_{5404}\ \Phi_{772}\ \Phi_{28}\ \Phi_4\ \Phi_1$
30250	2703	1351	$\frac{1}{1351}$	$\frac{450}{1351}$	$\Phi_{1351}^2\ \Phi_{193}^2\ \Phi_7^2\ \Phi_1^3$
30251	2703	1804	$\frac{1}{902}$	$\frac{1}{4}$	$\Phi_{1804}^2\ \Phi_{902}\ \Phi_{451}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{44}^2\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
30252	2703	903	$\frac{2}{903}$	$\frac{1}{7}$	$\Phi_{903}^3\ \Phi_{301}^3\ \Phi_{129}^3\ \Phi_{43}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
30253	2703	3088	$\frac{1}{386}$	$\frac{385}{3088}$	$\Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
30254	2703	2716	$\frac{13}{2716}$	$\frac{1}{14}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{28}\ \Phi_4\ \Phi_1$
30255	2703	965	$\frac{1}{193}$	$\frac{64}{965}$	$\Phi_{965}^3\ \Phi_{193}^2\ \Phi_5^3\ \Phi_1^3$
30256	2703	1351	$\frac{8}{1351}$	$\frac{79}{1351}$	$\Phi_{1351}^2\ \Phi_{193}^2\ \Phi_7^2\ \Phi_1^3$
30257	2703	1440	$\frac{1}{160}$	$\frac{1}{18}$	$\Phi_{1440}^2\ \Phi_{720}^2\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{240}^2\ \Phi_{180}^2\ \Phi_{160}\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
30258	2703	1351	$\frac{25}{1351}$	$\frac{26}{1351}$	$\Phi_{1351}^2\ \Phi_{193}^2\ \Phi_7^2\ \Phi_1^3$
30259	2703	1404	$\frac{1}{54}$	$\frac{1}{52}$	$\Phi_{1404}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}^2\ \Phi_{78}^2\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30260	2704	2703	$\frac{1}{2703}$	$\frac{1351}{2703}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
30261	2704	1353	$\frac{1}{1353}$	$\frac{1}{3}$	$\Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
30262	2704	901	$\frac{1}{901}$	$\frac{225}{901}$	$\Phi_{901}^3\ \Phi_{53}^3\ \Phi_{17}^3\ \Phi_1^4$
30263	2704	3385	$\frac{1}{677}$	$\frac{1}{5}$	Φ_{3385}
30264	2704	2703	$\frac{7}{2703}$	$\frac{337}{2703}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
30265	2704	1017	$\frac{1}{339}$	$\frac{1}{9}$	$\Phi_{1017}^3\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
30266	2704	901	$\frac{4}{901}$	$\frac{69}{901}$	$\Phi_{901}^3\ \Phi_{53}^3\ \Phi_{17}^3\ \Phi_1^4$
30267	2704	2926	$\frac{1}{209}$	$\frac{1}{14}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{266}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{38}\ \Phi_{22}$
30268	2704	901	$\frac{5}{901}$	$\frac{56}{901}$	$\Phi_{901}^3\ \Phi_{53}^3\ \Phi_{17}^3\ \Phi_1^4$
30269	2704	170	$\frac{1}{170}$	$\frac{1}{17}$	$\Phi_{170}^{16}\ \Phi_{85}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{10}^{16}\ \Phi_5^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
30270	2704	1431	$\frac{1}{159}$	$\frac{79}{1431}$	$\Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}\ \Phi_{53}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
30271	2704	2703	$\frac{25}{2703}$	$\frac{103}{2703}$	$\Phi_{2703}\ \Phi_{901}\ \Phi_{159}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
30272	2704	945	$\frac{1}{105}$	$\frac{1}{27}$	$\Phi_{945}^3\ \Phi_{315}^3\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{105}^2\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
30273	2704	1377	$\frac{25}{1377}$	$\frac{1}{51}$	$\Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{153}^2\ \Phi_{81}^2\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
30274	2704	53	$\frac{1}{53}$	$\frac{1}{53}$	$\Phi_{53}^{51}\ \Phi_1^{52}$
30275	2705	5408	$\frac{1}{2704}$	$\frac{2703}{5408}$	$\Phi_{5408}\ \Phi_{416}\ \Phi_{32}\ \Phi_1$
30276	2705	4056	$\frac{1}{1352}$	$\frac{1351}{4056}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{312}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
30277	2705	2708	$\frac{3}{2708}$	$\frac{1}{4}$	$\Phi_{2708}\ \Phi_{1354}\ \Phi_{677}\ \Phi_1$
30278	2705	676	$\frac{1}{676}$	$\frac{135}{676}$	$\Phi_{676}^4\ \Phi_{338}^4\ \Phi_{169}^4\ \Phi_{52}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
30279	2705	1626	$\frac{1}{542}$	$\frac{1}{6}$	$\Phi_{1626}^2\ \Phi_{813}^2\ \Phi_{542}\ \Phi_{271}\ \Phi_6\ \Phi_3\ \Phi_1$
30280	2705	2712	$\frac{7}{2712}$	$\frac{1}{8}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
30281	2705	3042	$\frac{1}{338}$	$\frac{337}{3042}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
30282	2705	2717	$\frac{12}{2717}$	$\frac{1}{13}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
30283	2705	2912	$\frac{1}{208}$	$\frac{207}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
30284	2705	544	$\frac{3}{544}$	$\frac{1}{16}$	$\Phi_{544}^5\ \Phi_{272}^5\ \Phi_{136}^5\ \Phi_{68}^5\ \Phi_{34}^5\ \Phi_{32}^5\ \Phi_{17}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
30285	2705	2873	$\frac{1}{169}$	$\frac{168}{2873}$	$\Phi_{2873}\ \Phi_{221}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
30286	2705	546	$\frac{5}{546}$	$\frac{1}{26}$	$\Phi_{546}^5\ \Phi_{273}^5\ \Phi_{182}^5\ \Phi_{91}^5\ \Phi_{78}^5\ \Phi_{42}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_{7}^5\ \Phi_{6}^5\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
30287	2705	2808	$\frac{1}{104}$	$\frac{103}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30288	2705	2756	$\frac{51}{2756}$	$\frac{1}{52}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
30289	2706	2705	$\frac{1}{2705}$	$\frac{1352}{2705}$	$\Phi_{2705}\ \Phi_{541}\ \Phi_{5}\ \Phi_{1}^2$
30290	2706	4062	$\frac{1}{1354}$	$\frac{1}{3}$	$\Phi_{4062}\ \Phi_{2031}\ \Phi_{6}$
30291	2706	2705	$\frac{2}{2705}$	$\frac{901}{2705}$	$\Phi_{2705}\ \Phi_{541}\ \Phi_{5}\ \Phi_{1}^2$
30292	2706	3612	$\frac{1}{903}$	$\frac{1}{4}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
30293	2706	1355	$\frac{2}{1355}$	$\frac{1}{5}$	$\Phi_{1355}^2\ \Phi_{271}^2\ \Phi_{5}\ \Phi_{1}^2$
30294	2706	541	$\frac{1}{541}$	$\frac{90}{541}$	$\Phi_{541}^5\ \Phi_{1}^6$
30295	2706	3164	$\frac{1}{452}$	$\frac{1}{7}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{28}\ \Phi_{14}$
30296	2706	541	$\frac{2}{541}$	$\frac{49}{541}$	$\Phi_{541}^5\ \Phi_{1}^6$
30297	2706	2964	$\frac{1}{247}$	$\frac{1}{12}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}$
30298	2706	2705	$\frac{21}{2705}$	$\frac{122}{2705}$	$\Phi_{2705}\ \Phi_{541}\ \Phi_{5}\ \Phi_{1}^2$
30299	2706	2852	$\frac{1}{124}$	$\frac{1}{23}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{92}\ \Phi_{46}$
30300	2706	2705	$\frac{32}{2705}$	$\frac{81}{2705}$	$\Phi_{2705}\ \Phi_{541}\ \Phi_{5}\ \Phi_{1}^2$
30301	2706	2822	$\frac{1}{83}$	$\frac{1}{34}$	$\Phi_{2822}\ \Phi_{1411}\ \Phi_{166}$
30302	2706	541	$\frac{8}{541}$	$\frac{13}{541}$	$\Phi_{541}^5\ \Phi_{1}^6$
30303	2706	2814	$\frac{1}{67}$	$\frac{1}{42}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
30304	2707	5412	$\frac{1}{2706}$	$\frac{2705}{5412}$	$\Phi_{5412}\ \Phi_{1804}\ \Phi_{492}\ \Phi_{164}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
30305	2707	2709	$\frac{2}{2709}$	$\frac{1}{3}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
30306	2707	4059	$\frac{1}{1353}$	$\frac{1352}{4059}$	$\Phi_{4059}\ \Phi_{369}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
30307	2707	3608	$\frac{1}{902}$	$\frac{901}{3608}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30308	2707	2712	$\frac{5}{2712}$	$\frac{1}{6}$	$\Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30309	2707	3157	$\frac{1}{451}$	$\frac{450}{3157}$	$\Phi_{3157}\ \Phi_{287}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
30310	2707	2717	$\frac{10}{2717}$	$\frac{1}{11}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
30311	2707	2952	$\frac{1}{246}$	$\frac{245}{2952}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{164}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30312	2707	2728	$\frac{21}{2728}$	$\frac{1}{22}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30313	2707	2829	$\frac{1}{123}$	$\frac{122}{2829}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
30314	2707	2739	$\frac{32}{2739}$	$\frac{1}{33}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
30315	2707	2788	$\frac{1}{82}$	$\frac{81}{2788}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{164}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
30316	2707	2747	$\frac{40}{2747}$	$\frac{1}{41}$	$\Phi_{2747}\ \Phi_{67}\ \Phi_{1}$
30317	2707	2772	$\frac{1}{66}$	$\frac{65}{2772}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
30318	2708	2707	$\frac{1}{2707}$	$\frac{1353}{2707}$	$\Phi_{2707}\ \Phi_{1}^2$
30319	2708	4065	$\frac{1}{1355}$	$\frac{1}{3}$	$\Phi_{4065}\ \Phi_{813}\ \Phi_{15}$
30320	2708	2707	$\frac{3}{2707}$	$\frac{676}{2707}$	$\Phi_{2707}\ \Phi_{1}^2$
30321	2708	3390	$\frac{1}{678}$	$\frac{1}{5}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
30322	2709	5416	$\frac{1}{2708}$	$\frac{2707}{5416}$	$\Phi_{5416}\ \Phi_{8}\ \Phi_{1}$
30323	2709	1354	$\frac{1}{1354}$	$\frac{451}{1354}$	$\Phi_{1354}^2\ \Phi_{677}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
30324	2709	904	$\frac{1}{904}$	$\frac{1}{4}$	$\Phi_{904}^3\ \Phi_{452}^3\ \Phi_{226}^3\ \Phi_{113}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30325	2709	3385	$\frac{1}{677}$	$\frac{676}{3385}$	$\Phi_{3385}\ \Phi_5\ \Phi_1$
30326	2709	1354	$\frac{3}{1354}$	$\frac{193}{1354}$	$\Phi_{1354}^2\ \Phi_{677}^2\ \Phi_2^2\ \Phi_1^3$
30327	2709	776	$\frac{1}{388}$	$\frac{1}{8}$	$\Phi_{776}^4\ \Phi_{388}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30328	2709	677	$\frac{2}{677}$	$\frac{75}{677}$	$\Phi_{677}^4\ \Phi_1^5$
30329	2709	1510	$\frac{1}{302}$	$\frac{1}{10}$	$\Phi_{1510}^2\ \Phi_{755}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30330	2709	677	$\frac{5}{677}$	$\frac{32}{677}$	$\Phi_{677}^4\ \Phi_1^5$
30331	2709	1430	$\frac{1}{130}$	$\frac{1}{22}$	$\Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{130}\ \Phi_{110}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30332	2709	1354	$\frac{21}{1354}$	$\frac{31}{1354}$	$\Phi_{1354}^2\ \Phi_{677}^2\ \Phi_2^2\ \Phi_1^3$
30333	2709	704	$\frac{1}{64}$	$\frac{1}{44}$	$\Phi_{704}^4\ \Phi_{352}^4\ \Phi_{176}^4\ \Phi_{88}^4\ \Phi_{64}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30334	2710	2709	$\frac{1}{2709}$	$\frac{1354}{2709}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
30335	2710	1356	$\frac{1}{1356}$	$\frac{1}{3}$	$\Phi_{1356}^2\ \Phi_{678}^2\ \Phi_{452}^2\ \Phi_{339}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30336	2710	1806	$\frac{1}{903}$	$\frac{451}{1806}$	$\Phi_{1806}^2\ \Phi_{903}\ \Phi_{602}^2\ \Phi_{301}\ \Phi_{258}^2\ \Phi_{129}\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30337	2710	2709	$\frac{4}{2709}$	$\frac{541}{2709}$	$\Phi_{2709}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
30338	2710	1086	$\frac{1}{543}$	$\frac{1}{6}$	$\Phi_{1086}^3\ \Phi_{543}^2\ \Phi_{362}^3\ \Phi_{181}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30339	2710	1358	$\frac{3}{1358}$	$\frac{1}{7}$	$\Phi_{1358}^2\ \Phi_{679}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
30340	2710	1548	$\frac{1}{387}$	$\frac{193}{1548}$	$\Phi_{1548}^2\ \Phi_{774}^2\ \Phi_{516}^2\ \Phi_{387}\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30341	2710	1359	$\frac{4}{1359}$	$\frac{1}{9}$	$\Phi_{1359}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
30342	2710	301	$\frac{1}{301}$	$\frac{30}{301}$	$\Phi_{301}^9\ \Phi_{43}^9\ \Phi_7^9\ \Phi_1^{10}$
30343	2710	2992	$\frac{1}{272}$	$\frac{1}{11}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
30344	2710	273	$\frac{2}{273}$	$\frac{1}{21}$	$\Phi_{273}^{10}\ \Phi_{91}^{10}\ \Phi_{39}^{10}\ \Phi_{21}^9\ \Phi_{13}^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
30345	2710	1419	$\frac{1}{129}$	$\frac{64}{1419}$	$\Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{129}\ \Phi_{43}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
30346	2710	1376	$\frac{21}{1376}$	$\frac{1}{43}$	$\Phi_{1376}^2\ \Phi_{688}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
30347	2710	1386	$\frac{1}{63}$	$\frac{31}{1386}$	$\Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30348	2711	5420	$\frac{1}{2710}$	$\frac{2709}{5420}$	$\Phi_{5420}\ \Phi_{1084}\ \Phi_{20}\ \Phi_4\ \Phi_1$
30349	2711	4065	$\frac{1}{1355}$	$\frac{1354}{4065}$	$\Phi_{4065}\ \Phi_{813}\ \Phi_{15}\ \Phi_3\ \Phi_1$
30350	2711	2715	$\frac{4}{2715}$	$\frac{1}{5}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{15}\ \Phi_3\ \Phi_1$
30351	2711	3252	$\frac{1}{542}$	$\frac{541}{3252}$	$\Phi_{3252}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30352	2711	2720	$\frac{9}{2720}$	$\frac{1}{10}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
30353	2711	2981	$\frac{1}{271}$	$\frac{270}{2981}$	$\Phi_{2981}\ \Phi_{11}\ \Phi_1$
30354	2712	2711	$\frac{1}{2711}$	$\frac{1355}{2711}$	$\Phi_{2711}\ \Phi_1^2$
30355	2712	4071	$\frac{1}{1357}$	$\frac{1}{3}$	$\Phi_{4071}\ \Phi_{177}\ \Phi_{69}$
30356	2712	2711	$\frac{2}{2711}$	$\frac{903}{2711}$	$\Phi_{2711}\ \Phi_1^2$
30357	2712	3620	$\frac{1}{905}$	$\frac{1}{4}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{724}\ \Phi_{362}\ \Phi_{20}\ \Phi_{10}$
30358	2712	2711	$\frac{3}{2711}$	$\frac{677}{2711}$	$\Phi_{2711}\ \Phi_1^2$
30359	2712	3395	$\frac{1}{679}$	$\frac{1}{5}$	$\Phi_{3395}\ \Phi_{485}\ \Phi_{35}$
30360	2712	2711	$\frac{5}{2711}$	$\frac{451}{2711}$	$\Phi_{2711}\ \Phi_1^2$
30361	2712	3171	$\frac{1}{453}$	$\frac{1}{7}$	$\Phi_{3171}\ \Phi_{1057}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
30362	2712	2711	$\frac{7}{2711}$	$\frac{338}{2711}$	$\Phi_{2711}\ \Phi_1^2$
30363	2712	3060	$\frac{1}{340}$	$\frac{1}{9}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
30364	2712	2711	$\frac{11}{2711}$	$\frac{225}{2711}$	$\Phi_{2711}\ \Phi_1^2$
30365	2712	2951	$\frac{1}{227}$	$\frac{1}{13}$	Φ_{2951}
30366	2712	2711	$\frac{23}{2711}$	$\frac{112}{2711}$	$\Phi_{2711}\ \Phi_1^2$
30367	2712	2850	$\frac{1}{114}$	$\frac{1}{25}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{95}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
30368	2713	5424	$\frac{1}{2712}$	$\frac{2711}{5424}$	$\Phi_{5424}\ \Phi_{1808}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
30369	2713	2715	$\frac{2}{2715}$	$\frac{1}{3}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{15}\ \Phi_5\ \Phi_1$
30370	2713	4068	$\frac{1}{1356}$	$\frac{1355}{4068}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
30371	2713	2716	$\frac{3}{2716}$	$\frac{1}{4}$	$\Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
30372	2713	3616	$\frac{1}{904}$	$\frac{903}{3616}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
30373	2713	3390	$\frac{1}{678}$	$\frac{677}{3390}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30374	2713	2718	$\frac{5}{2718}$	$\frac{1}{6}$	$\Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{18}\ \Phi_9\ \Phi_1$
30375	2713	3164	$\frac{1}{452}$	$\frac{451}{3164}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
30376	2713	2720	$\frac{7}{2720}$	$\frac{1}{8}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30377	2713	3051	$\frac{1}{339}$	$\frac{338}{3051}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{27}\ \Phi_9\ \Phi_1$
30378	2713	2724	$\frac{11}{2724}$	$\frac{1}{12}$	$\Phi_{2724}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_1$
30379	2713	2938	$\frac{1}{226}$	$\frac{225}{2938}$	$\Phi_{2938}\ \Phi_{1469}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
30380	2713	2736	$\frac{23}{2736}$	$\frac{1}{24}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
30381	2713	2825	$\frac{1}{113}$	$\frac{112}{2825}$	$\Phi_{2825}\ \Phi_{565}\ \Phi_{25}\ \Phi_5\ \Phi_1$
30382	2714	2713	$\frac{1}{2713}$	$\frac{1356}{2713}$	$\Phi_{2713}\ \Phi_1^2$
30383	2714	4074	$\frac{1}{1358}$	$\frac{1}{3}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{582}\ \Phi_{291}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
30384	2714	2713	$\frac{22}{2713}$	$\frac{117}{2713}$	$\Phi_{2713}\ \Phi_1^2$
30385	2714	2856	$\frac{1}{119}$	$\frac{1}{24}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
30386	2714	2713	$\frac{45}{2713}$	$\frac{58}{2713}$	$\Phi_{2713}\ \Phi_1^2$
30387	2714	2820	$\frac{1}{60}$	$\frac{1}{47}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
30388	2715	5428	$\frac{1}{2714}$	$\frac{2713}{5428}$	$\Phi_{5428}\ \Phi_{236}\ \Phi_{92}\ \Phi_4\ \Phi_1$
30389	2715	1357	$\frac{1}{1357}$	$\frac{452}{1357}$	$\Phi_{1357}^2\ \Phi_{59}^2\ \Phi_{23}^2\ \Phi_1^3$
30390	2715	1812	$\frac{1}{906}$	$\frac{1}{4}$	$\Phi_{1812}^2\ \Phi_{906}\ \Phi_{604}^2\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30391	2715	1357	$\frac{2}{1357}$	$\frac{271}{1357}$	$\Phi_{1357}^2\ \Phi_{59}^2\ \Phi_{23}^2\ \Phi_1^3$
30392	2715	1632	$\frac{1}{544}$	$\frac{1}{6}$	$\Phi_{1632}^2\ \Phi_{816}^2\ \Phi_{544}\ \Phi_{408}^2\ \Phi_{272}\ \Phi_{204}^2\ \Phi_{136}\ \Phi_{102}^2\ \Phi_{96}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30393	2715	1357	$\frac{7}{1357}$	$\frac{90}{1357}$	$\Phi_{1357}^2\ \Phi_{59}^2\ \Phi_{23}^2\ \Phi_1^3$
30394	2715	1456	$\frac{1}{182}$	$\frac{1}{16}$	$\Phi_{1456}^2\ \Phi_{728}^2\ \Phi_{364}^2\ \Phi_{208}^2\ \Phi_{182}\ \Phi_{112}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
30395	2715	2737	$\frac{22}{2737}$	$\frac{1}{23}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{161}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
30396	2715	944	$\frac{1}{118}$	$\frac{39}{944}$	$\Phi_{944}^3\ \Phi_{472}^3\ \Phi_{236}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
30397	2715	184	$\frac{3}{184}$	$\frac{1}{46}$	$\Phi_{184}^{15}\ \Phi_{92}^{15}\ \Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_8^{15}\ \Phi_4^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
30398	2715	2773	$\frac{1}{59}$	$\frac{58}{2773}$	$\Phi_{2773}\ \Phi_{47}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
30399	2716	2715	$\frac{1}{2715}$	$\frac{1357}{2715}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
30400	2716	1359	$\frac{1}{1359}$	$\frac{1}{3}$	$\Phi_{1359}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
30401	2716	905	$\frac{1}{905}$	$\frac{226}{905}$	$\Phi_{905}^3\ \Phi_{181}^3\ \Phi_5^3\ \Phi_1^4$
30402	2716	680	$\frac{1}{680}$	$\frac{1}{5}$	$\Phi_{680}^4\ \Phi_{340}^4\ \Phi_{170}^4\ \Phi_{136}^4\ \Phi_{85}^4\ \Phi_{68}^4\ \Phi_{40}^4\ \Phi_{34}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
30403	2716	1629	$\frac{1}{543}$	$\frac{271}{1629}$	$\Phi_{1629}^2\ \Phi_{543}\ \Phi_{181}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
30404	2716	905	$\frac{2}{905}$	$\frac{129}{905}$	$\Phi_{905}^3\ \Phi_{181}^3\ \Phi_5^3\ \Phi_1^4$
30405	2716	3112	$\frac{1}{389}$	$\frac{1}{8}$	$\Phi_{3112}\ \Phi_{1556}\ \Phi_{778}$
30406	2716	2715	$\frac{13}{2715}$	$\frac{193}{2715}$	$\Phi_{2715}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
30407	2716	195	$\frac{1}{195}$	$\frac{1}{15}$	$\Phi_{195}^{14}\ \Phi_{65}^{14}\ \Phi_{39}^{14}\ \Phi_{15}^{13}\ \Phi_{13}^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
30408	2716	724	$\frac{1}{181}$	$\frac{45}{724}$	$\Phi_{724}^4\ \Phi_{362}^4\ \Phi_{181}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
30409	2716	905	$\frac{9}{905}$	$\frac{32}{905}$	$\Phi_{905}^3\ \Phi_{181}^3\ \Phi_5^3\ \Phi_1^4$
30410	2716	2842	$\frac{1}{98}$	$\frac{1}{29}$	$\Phi_{2842}\ \Phi_{1421}\ \Phi_{406}\ \Phi_{203}\ \Phi_{58}$
30411	2717	5432	$\frac{1}{2716}$	$\frac{2715}{5432}$	$\Phi_{5432}\ \Phi_{776}\ \Phi_{56}\ \Phi_8\ \Phi_1$
30412	2717	4074	$\frac{1}{1358}$	$\frac{1357}{4074}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{582}\ \Phi_{291}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
30413	2717	2720	$\frac{3}{2720}$	$\frac{1}{4}$	$\Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
30414	2717	3395	$\frac{1}{679}$	$\frac{678}{3395}$	$\Phi_{3395}\ \Phi_{485}\ \Phi_{35}\ \Phi_5\ \Phi_1$
30415	2717	2723	$\frac{6}{2723}$	$\frac{1}{7}$	$\Phi_{2723}\ \Phi_{389}\ \Phi_1$
30416	2717	3104	$\frac{1}{388}$	$\frac{387}{3104}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
30417	2717	1358	$\frac{5}{1358}$	$\frac{123}{1358}$	$\Phi_{1358}^2\ \Phi_{679}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
30418	2717	744	$\frac{1}{248}$	$\frac{1}{12}$	$\Phi_{744}^4\ \Phi_{372}^4\ \Phi_{248}^3\ \Phi_{186}^4\ \Phi_{124}^3\ \Phi_{93}^4\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
30419	2717	679	$\frac{3}{679}$	$\frac{52}{679}$	$\Phi_{679}^4\ \Phi_{97}^4\ \Phi_7^4\ \Phi_1^5$
30420	2717	210	$\frac{1}{210}$	$\frac{1}{14}$	$\Phi_{210}^{13}\ \Phi_{105}^{13}\ \Phi_{70}^{13}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{13}\ \Phi_{21}^{13}\ \Phi_{15}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
30421	2717	2910	$\frac{1}{194}$	$\frac{193}{2910}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
30422	2717	1358	$\frac{9}{1358}$	$\frac{71}{1358}$	$\Phi_{1358}^2\ \Phi_{679}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
30423	2717	720	$\frac{1}{144}$	$\frac{1}{20}$	$\Phi_{720}^4\ \Phi_{360}^4\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{144}^3\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^3\ \Phi_{60}^4\ \Phi_{48}^3\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
30424	2717	2744	$\frac{27}{2744}$	$\frac{1}{28}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_8\ \Phi_1$
30425	2717	2813	$\frac{1}{97}$	$\frac{96}{2813}$	$\Phi_{2813}\ \Phi_{29}\ \Phi_1$
30426	2718	2717	$\frac{1}{2717}$	$\frac{1358}{2717}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{19}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
30427	2718	4080	$\frac{1}{1360}$	$\frac{1}{3}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{510}\ \Phi_{408}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{120}\ \Phi_{102}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
30428	2718	2717	$\frac{2}{2717}$	$\frac{905}{2717}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{19}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
30429	2718	3628	$\frac{1}{907}$	$\frac{1}{4}$	$\Phi_{3628}\ \Phi_{1814}$
30430	2718	2717	$\frac{5}{2717}$	$\frac{452}{2717}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{19}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
30431	2718	3178	$\frac{1}{454}$	$\frac{1}{7}$	$\Phi_{3178}\ \Phi_{1589}\ \Phi_{14}$
30432	2718	2717	$\frac{8}{2717}$	$\frac{301}{2717}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{19}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
30433	2718	3030	$\frac{1}{303}$	$\frac{1}{10}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{202}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
30434	2718	1364	$\frac{5}{1364}$	$\frac{1}{11}$	$\Phi_{1364}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
30435	2718	494	$\frac{1}{247}$	$\frac{41}{494}$	$\Phi_{494}^6\ \Phi_{247}^5\ \Phi_{38}^6\ \Phi_{26}^6\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_2^6\ \Phi_1^6$
30436	2718	455	$\frac{2}{455}$	$\frac{1}{13}$	$\Phi_{455}^6\ \Phi_{91}^6\ \Phi_{65}^6\ \Phi_{35}^6\ \Phi_{13}^5\ \Phi_7^6\ \Phi_5^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
30437	2718	1463	$\frac{1}{209}$	$\frac{104}{1463}$	$\Phi_{1463}^2\ \Phi_{209}\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
30438	2718	2717	$\frac{17}{2717}$	$\frac{150}{2717}$	$\Phi_{2717}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{19}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
30439	2718	152	$\frac{1}{152}$	$\frac{1}{19}$	$\Phi_{152}^{18}\ \Phi_{76}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_8^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{18}$
30440	2718	1430	$\frac{1}{143}$	$\frac{71}{1430}$	$\Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{286}^2\ \Phi_{143}\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
30441	2719	5436	$\frac{1}{2718}$	$\frac{2717}{5436}$	$\Phi_{5436}\ \Phi_{1812}\ \Phi_{604}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
30442	2719	2721	$\frac{2}{2721}$	$\frac{1}{3}$	$\Phi_{2721}\ \Phi_{907}\ \Phi_1$
30443	2719	4077	$\frac{1}{1359}$	$\frac{1358}{4077}$	$\Phi_{4077}\ \Phi_{27}\ \Phi_1$
30444	2719	3624	$\frac{1}{906}$	$\frac{905}{3624}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
30445	2719	2724	$\frac{5}{2724}$	$\frac{1}{6}$	$\Phi_{2724}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{12}\ \Phi_4\ \Phi_1$
30446	2719	3171	$\frac{1}{453}$	$\frac{452}{3171}$	$\Phi_{3171}\ \Phi_{1057}\ \Phi_{21}\ \Phi_7\ \Phi_1$
30447	2719	2727	$\frac{8}{2727}$	$\frac{1}{9}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}\ \Phi_1$
30448	2719	3020	$\frac{1}{302}$	$\frac{301}{3020}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{604}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
30449	2719	2736	$\frac{17}{2736}$	$\frac{1}{18}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
30450	2719	2869	$\frac{1}{151}$	$\frac{150}{2869}$	$\Phi_{2869}\ \Phi_{19}\ \Phi_1$
30451	2720	2719	$\frac{1}{2719}$	$\frac{1359}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30452	2720	4083	$\frac{1}{1361}$	$\frac{1}{3}$	Φ_{4083}
30453	2720	2719	$\frac{3}{2719}$	$\frac{679}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30454	2720	3405	$\frac{1}{681}$	$\frac{1}{5}$	$\Phi_{3405}\ \Phi_{1135}\ \Phi_{15}$
30455	2720	2719	$\frac{4}{2719}$	$\frac{543}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30456	2720	3270	$\frac{1}{545}$	$\frac{1}{6}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
30457	2720	2719	$\frac{7}{2719}$	$\frac{339}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30458	2720	3069	$\frac{1}{341}$	$\frac{1}{9}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}$
30459	2720	2719	$\frac{9}{2719}$	$\frac{271}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30460	2720	3003	$\frac{1}{273}$	$\frac{1}{11}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{231}\ \Phi_{143}\ \Phi_{77}\ \Phi_{33}$
30461	2720	2719	$\frac{15}{2719}$	$\frac{169}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30462	2720	2907	$\frac{1}{171}$	$\frac{1}{17}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{153}\ \Phi_{51}$
30463	2720	2719	$\frac{16}{2719}$	$\frac{159}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30464	2720	2898	$\frac{1}{161}$	$\frac{1}{18}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
30465	2720	2719	$\frac{19}{2719}$	$\frac{135}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30466	2720	2877	$\frac{1}{137}$	$\frac{1}{21}$	$\Phi_{2877}\ \Phi_{959}\ \Phi_{411}$
30467	2720	2719	$\frac{31}{2719}$	$\frac{84}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30468	2720	2838	$\frac{1}{86}$	$\frac{1}{33}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{258}\ \Phi_{129}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
30469	2720	2719	$\frac{33}{2719}$	$\frac{79}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30470	2720	2835	$\frac{1}{81}$	$\frac{1}{35}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
30471	2720	2719	$\frac{39}{2719}$	$\frac{67}{2719}$	$\Phi_{2719}\ \Phi_1^2$
30472	2720	2829	$\frac{1}{69}$	$\frac{1}{41}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{123}$
30473	2721	5440	$\frac{1}{2720}$	$\frac{2719}{5440}$	$\Phi_{5440}\ \Phi_{1088}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
30474	2721	1360	$\frac{1}{1360}$	$\frac{453}{1360}$	$\Phi_{1360}^2\ \Phi_{680}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{85}^2\ \Phi_{80}^2\ \Phi_{68}^2\ \Phi_{40}^2\ \Phi_{34}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
30475	2721	908	$\frac{1}{908}$	$\frac{1}{4}$	$\Phi_{908}^3\ \Phi_{454}^3\ \Phi_{227}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30476	2721	2725	$\frac{4}{2725}$	$\frac{1}{5}$	$\Phi_{2725}\ \Phi_{545}\ \Phi_{109}\ \Phi_{25}\ \Phi_1$
30477	2721	3400	$\frac{1}{680}$	$\frac{679}{3400}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
30478	2721	1088	$\frac{1}{544}$	$\frac{181}{1088}$	$\Phi_{1088}^3\ \Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{64}^3\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30479	2721	2728	$\frac{7}{2728}$	$\frac{1}{8}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
30480	2721	1020	$\frac{1}{340}$	$\frac{113}{1020}$	$\Phi_{1020}^3\ \Phi_{510}^3\ \Phi_{340}^2\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^2\ \Phi_{102}^3\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^3\ \Phi_{51}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
30481	2721	910	$\frac{3}{910}$	$\frac{1}{10}$	$\Phi_{910}^3\ \Phi_{455}^3\ \Phi_{182}^3\ \Phi_{130}^3\ \Phi_{91}^3\ \Phi_{70}^3\ \Phi_{65}^3\ \Phi_{35}^3\ \Phi_{26}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
30482	2721	2992	$\frac{1}{272}$	$\frac{271}{2992}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
30483	2721	912	$\frac{5}{912}$	$\frac{1}{16}$	$\Phi_{912}^3\ \Phi_{456}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{152}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^3\ \Phi_{24}^3\ \Phi_{19}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
30484	2721	2737	$\frac{16}{2737}$	$\frac{1}{17}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{161}\ \Phi_{119}\ \Phi_{23}\ \Phi_7\ \Phi_1$
30485	2721	2890	$\frac{1}{170}$	$\frac{169}{2890}$	$\Phi_{2890}\ \Phi_{1445}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
30486	2721	960	$\frac{1}{160}$	$\frac{53}{960}$	$\Phi_{960}^3\ \Phi_{480}^3\ \Phi_{320}^3\ \Phi_{240}^3\ \Phi_{192}^3\ \Phi_{160}^2\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^2\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
30487	2721	2740	$\frac{19}{2740}$	$\frac{1}{20}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
30488	2721	952	$\frac{1}{136}$	$\frac{45}{952}$	$\Phi_{952}^3\ \Phi_{476}^3\ \Phi_{238}^3\ \Phi_{136}^2\ \Phi_{119}^3\ \Phi_{68}^2\ \Phi_{56}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30489	2721	2752	$\frac{31}{2752}$	$\frac{1}{32}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_1$
30490	2721	935	$\frac{1}{85}$	$\frac{28}{935}$	$\Phi_{935}^3\ \Phi_{187}^3\ \Phi_{85}^2\ \Phi_{55}^3\ \Phi_{17}^2\ \Phi_{11}^3\ \Phi_5^2\ \Phi_1^3$
30491	2721	918	$\frac{11}{918}$	$\frac{1}{34}$	$\Phi_{918}^3\ \Phi_{459}^3\ \Phi_{306}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{54}^3\ \Phi_{51}^3\ \Phi_{34}^2\ \Phi_{27}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
30492	2721	2800	$\frac{1}{80}$	$\frac{79}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
30493	2721	920	$\frac{13}{920}$	$\frac{1}{40}$	$\Phi_{920}^3\ \Phi_{460}^3\ \Phi_{230}^3\ \Phi_{184}^3\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{40}^2\ \Phi_{23}^3\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
30494	2721	2788	$\frac{1}{68}$	$\frac{67}{2788}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
30495	2722	2721	$\frac{1}{2721}$	$\frac{1360}{2721}$	$\Phi_{2721}\ \Phi_{907}\ \Phi_3\ \Phi_1^2$
30496	2722	1362	$\frac{1}{1362}$	$\frac{1}{3}$	$\Phi_{1362}^2\ \Phi_{681}^2\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30497	2722	1814	$\frac{1}{907}$	$\frac{453}{1814}$	$\Phi_{1814}^2\ \Phi_{907}\ \Phi_2^2\ \Phi_1^2$
30498	2723	5444	$\frac{1}{2722}$	$\frac{2721}{5444}$	$\Phi_{5444}\ \Phi_4\ \Phi_1$
30499	2723	4083	$\frac{1}{1361}$	$\frac{1360}{4083}$	$\Phi_{4083}\ \Phi_3\ \Phi_1$
30500	2723	1361	$\frac{3}{1361}$	$\frac{194}{1361}$	$\Phi_{1361}^2\ \Phi_1^3$
30501	2723	1560	$\frac{1}{390}$	$\frac{1}{8}$	$\Phi_{1560}^2\ \Phi_{780}^2\ \Phi_{520}^2\ \Phi_{390}\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
30502	2724	2723	$\frac{1}{2723}$	$\frac{1361}{2723}$	$\Phi_{2723}\ \Phi_{389}\ \Phi_7\ \Phi_1^2$
30503	2724	4089	$\frac{1}{1363}$	$\frac{1}{3}$	$\Phi_{4089}\ \Phi_{141}\ \Phi_{87}$
30504	2724	2723	$\frac{2}{2723}$	$\frac{907}{2723}$	$\Phi_{2723}\ \Phi_{389}\ \Phi_7\ \Phi_1^2$
30505	2724	3636	$\frac{1}{909}$	$\frac{1}{4}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
30506	2724	2723	$\frac{3}{2723}$	$\frac{680}{2723}$	$\Phi_{2723}\ \Phi_{389}\ \Phi_7\ \Phi_1^2$
30507	2724	3410	$\frac{1}{682}$	$\frac{1}{5}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
30508	2724	2723	$\frac{5}{2723}$	$\frac{453}{2723}$	$\Phi_{2723}\ \Phi_{389}\ \Phi_7\ \Phi_1^2$
30509	2724	455	$\frac{1}{455}$	$\frac{1}{7}$	$\Phi_{455}^6\ \Phi_{91}^6\ \Phi_{65}^6\ \Phi_{35}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
30510	2724	778	$\frac{1}{389}$	$\frac{97}{778}$	$\Phi_{778}^4\ \Phi_{389}^3\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
30511	2724	2723	$\frac{11}{2723}$	$\frac{226}{2723}$	$\Phi_{2723}\ \Phi_{389}\ \Phi_{7}\ \Phi_{1}^{2}$
30512	2724	2964	$\frac{1}{228}$	$\frac{1}{13}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
30513	2725	5448	$\frac{1}{2724}$	$\frac{2723}{5448}$	$\Phi_{5448}\ \Phi_{1816}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
30514	2725	2727	$\frac{2}{2727}$	$\frac{1}{3}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
30515	2725	4086	$\frac{1}{1362}$	$\frac{1361}{4086}$	$\Phi_{4086}\ \Phi_{2043}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
30516	2725	2728	$\frac{3}{2728}$	$\frac{1}{4}$	$\Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
30517	2725	3632	$\frac{1}{908}$	$\frac{907}{3632}$	$\Phi_{3632}\ \Phi_{1816}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
30518	2725	681	$\frac{1}{681}$	$\frac{136}{681}$	$\Phi_{681}^{4}\ \Phi_{227}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
30519	2725	546	$\frac{1}{546}$	$\frac{1}{6}$	$\Phi_{546}^{5}\ \Phi_{273}^{5}\ \Phi_{182}^{5}\ \Phi_{91}^{5}\ \Phi_{78}^{5}\ \Phi_{42}^{5}\ \Phi_{39}^{5}\ \Phi_{26}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{13}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
30520	2725	3178	$\frac{1}{454}$	$\frac{453}{3178}$	$\Phi_{3178}\ \Phi_{1589}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
30521	2725	2736	$\frac{11}{2736}$	$\frac{1}{12}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
30522	2725	2951	$\frac{1}{227}$	$\frac{226}{2951}$	$\Phi_{2951}\ \Phi_{13}\ \Phi_{1}$
30523	2725	227	$\frac{2}{227}$	$\frac{9}{227}$	$\Phi_{227}^{12}\ \Phi_{1}^{13}$
30524	2725	1430	$\frac{1}{110}$	$\frac{1}{26}$	$\Phi_{1430}^{2}\ \Phi_{715}^{2}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{130}^{2}\ \Phi_{110}\ \Phi_{65}^{2}\ \Phi_{55}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
30525	2726	2725	$\frac{1}{2725}$	$\frac{1362}{2725}$	$\Phi_{2725}\ \Phi_{545}\ \Phi_{109}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
30526	2726	4092	$\frac{1}{1364}$	$\frac{1}{3}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{372}\ \Phi_{186}\ \Phi_{132}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
30527	2726	1365	$\frac{2}{1365}$	$\frac{1}{5}$	$\Phi_{1365}^{2}\ \Phi_{455}^{2}\ \Phi_{273}^{2}\ \Phi_{195}^{2}\ \Phi_{105}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{39}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
30528	2726	1635	$\frac{1}{545}$	$\frac{272}{1635}$	$\Phi_{1635}^{2}\ \Phi_{545}\ \Phi_{327}^{2}\ \Phi_{109}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
30529	2726	1375	$\frac{12}{1375}$	$\frac{1}{25}$	$\Phi_{1375}^{2}\ \Phi_{275}^{2}\ \Phi_{125}^{2}\ \Phi_{55}^{2}\ \Phi_{25}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
30530	2726	1417	$\frac{1}{109}$	$\frac{54}{1417}$	$\Phi_{1417}^{2}\ \Phi_{109}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
30531	2726	2725	$\frac{28}{2725}$	$\frac{93}{2725}$	$\Phi_{2725}\ \Phi_{545}\ \Phi_{109}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
30532	2726	570	$\frac{1}{95}$	$\frac{1}{30}$	$\Phi_{570}^{5}\ \Phi_{285}^{5}\ \Phi_{190}^{5}\ \Phi_{114}^{5}\ \Phi_{95}^{4}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{30}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
30533	2726	2725	$\frac{46}{2725}$	$\frac{57}{2725}$	$\Phi_{2725}\ \Phi_{545}\ \Phi_{109}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
30534	2726	2832	$\frac{1}{59}$	$\frac{1}{48}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
30535	2727	5452	$\frac{1}{2726}$	$\frac{2725}{5452}$	$\Phi_{5452}\ \Phi_{188}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
30536	2727	1363	$\frac{1}{1363}$	$\frac{454}{1363}$	$\Phi_{1363}^{2}\ \Phi_{47}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
30537	2727	1820	$\frac{1}{910}$	$\frac{1}{4}$	$\Phi_{1820}^{2}\ \Phi_{910}\ \Phi_{455}\ \Phi_{364}^{2}\ \Phi_{260}^{2}\ \Phi_{182}\ \Phi_{140}^{2}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}^{2}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
30538	2727	1363	$\frac{4}{1363}$	$\frac{151}{1363}$	$\Phi_{1363}^{2}\ \Phi_{47}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
30539	2727	1520	$\frac{1}{304}$	$\frac{1}{10}$	$\Phi_{1520}^{2}\ \Phi_{760}^{2}\ \Phi_{380}^{2}\ \Phi_{304}\ \Phi_{190}^{2}\ \Phi_{152}\ \Phi_{95}^{2}\ \Phi_{80}^{2}\ \Phi_{76}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
30540	2727	1363	$\frac{13}{1363}$	$\frac{50}{1363}$	$\Phi_{1363}^{2}\ \Phi_{47}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
30541	2727	1428	$\frac{1}{102}$	$\frac{1}{28}$	$\Phi_{1428}^{2}\ \Phi_{714}^{2}\ \Phi_{476}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{119}^{2}\ \Phi_{102}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{51}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
30542	2727	2755	$\frac{28}{2755}$	$\frac{1}{29}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
30543	2727	940	$\frac{1}{94}$	$\frac{31}{940}$	$\Phi_{940}^{3}\ \Phi_{470}^{3}\ \Phi_{235}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30544	2727	2773	$\frac{46}{2773}$	$\frac{1}{47}$	$\Phi_{2773}\ \Phi_{59}\ \Phi_{1}$
30545	2727	928	$\frac{1}{58}$	$\frac{19}{928}$	$\Phi_{928}^{3}\ \Phi_{464}^{3}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{2}\ \Phi_{32}^{3}\ \Phi_{29}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30546	2728	2727	$\frac{1}{2727}$	$\frac{1363}{2727}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
30547	2728	1365	$\frac{1}{1365}$	$\frac{1}{3}$	$\Phi_{1365}^{2}\ \Phi_{455}^{2}\ \Phi_{273}^{2}\ \Phi_{195}^{2}\ \Phi_{105}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{39}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
30548	2728	909	$\frac{1}{909}$	$\frac{227}{909}$	$\Phi_{909}^3\ \Phi_{303}^3\ \Phi_{101}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
30549	2728	3415	$\frac{1}{683}$	$\frac{1}{5}$	Φ_{3415}
30550	2728	2727	$\frac{7}{2727}$	$\frac{340}{2727}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
30551	2728	342	$\frac{1}{342}$	$\frac{1}{9}$	$\Phi_{342}^8\ \Phi_{171}^8\ \Phi_{114}^8\ \Phi_{57}^8\ \Phi_{38}^8\ \Phi_{19}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
30552	2728	1515	$\frac{1}{303}$	$\frac{151}{1515}$	$\Phi_{1515}^2\ \Phi_{505}^2\ \Phi_{303}\ \Phi_{101}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
30553	2728	2727	$\frac{10}{2727}$	$\frac{247}{2727}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
30554	2728	996	$\frac{1}{249}$	$\frac{1}{12}$	$\Phi_{996}^3\ \Phi_{498}^3\ \Phi_{332}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30555	2728	909	$\frac{7}{909}$	$\frac{41}{909}$	$\Phi_{909}^3\ \Phi_{303}^3\ \Phi_{101}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
30556	2728	2875	$\frac{1}{125}$	$\frac{1}{23}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{115}$
30557	2728	1377	$\frac{13}{1377}$	$\frac{1}{27}$	$\Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{153}^2\ \Phi_{81}^2\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
30558	2728	707	$\frac{1}{101}$	$\frac{25}{707}$	$\Phi_{707}^4\ \Phi_{101}^3\ \Phi_7^4\ \Phi_1^4$
30559	2728	909	$\frac{10}{909}$	$\frac{29}{909}$	$\Phi_{909}^3\ \Phi_{303}^3\ \Phi_{101}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
30560	2728	2848	$\frac{1}{89}$	$\frac{1}{32}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}$
30561	2728	2727	$\frac{43}{2727}$	$\frac{61}{2727}$	$\Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
30562	2728	315	$\frac{1}{63}$	$\frac{1}{45}$	$\Phi_{315}^9\ \Phi_{105}^9\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{35}^9\ \Phi_{21}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
30563	2729	5456	$\frac{1}{2728}$	$\frac{2727}{5456}$	$\Phi_{5456}\ \Phi_{496}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
30564	2729	4092	$\frac{1}{1364}$	$\frac{1363}{4092}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{372}\ \Phi_{186}\ \Phi_{132}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
30565	2729	2732	$\frac{3}{2732}$	$\frac{1}{4}$	$\Phi_{2732}\ \Phi_{1366}\ \Phi_{683}\ \Phi_1$
30566	2729	3410	$\frac{1}{682}$	$\frac{681}{3410}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30567	2729	2736	$\frac{7}{2736}$	$\frac{1}{8}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
30568	2729	3069	$\frac{1}{341}$	$\frac{340}{3069}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
30569	2729	2739	$\frac{10}{2739}$	$\frac{1}{11}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}\ \Phi_{83}\ \Phi_{33}\ \Phi_3\ \Phi_1$
30570	2729	2976	$\frac{1}{248}$	$\frac{247}{2976}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
30571	2729	2750	$\frac{21}{2750}$	$\frac{1}{22}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{550}\ \Phi_{275}\ \Phi_{250}\ \Phi_{125}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30572	2729	2852	$\frac{1}{124}$	$\frac{123}{2852}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
30573	2729	2759	$\frac{30}{2759}$	$\frac{1}{31}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_1$
30574	2729	2816	$\frac{1}{88}$	$\frac{87}{2816}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
30575	2729	2772	$\frac{43}{2772}$	$\frac{1}{44}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
30576	2729	2790	$\frac{1}{62}$	$\frac{61}{2790}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
30577	2730	2729	$\frac{1}{2729}$	$\frac{1364}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30578	2730	4098	$\frac{1}{1366}$	$\frac{1}{3}$	$\Phi_{4098}\ \Phi_{2049}\ \Phi_6$
30579	2730	2729	$\frac{2}{2729}$	$\frac{909}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30580	2730	3644	$\frac{1}{911}$	$\frac{1}{4}$	$\Phi_{3644}\ \Phi_{1822}$
30581	2730	2729	$\frac{4}{2729}$	$\frac{545}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30582	2730	3282	$\frac{1}{547}$	$\frac{1}{6}$	$\Phi_{3282}\ \Phi_{1641}\ \Phi_{1094}$
30583	2730	2729	$\frac{5}{2729}$	$\frac{454}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30584	2730	3192	$\frac{1}{456}$	$\frac{1}{7}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{168}\ \Phi_{133}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
30585	2730	2729	$\frac{6}{2729}$	$\frac{389}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30586	2730	3128	$\frac{1}{391}$	$\frac{1}{8}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}$
30587	2730	2729	$\frac{9}{2729}$	$\frac{272}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30588	2730	3014	$\frac{1}{274}$	$\frac{1}{11}$	$\Phi_{3014}\ \Phi_{1507}\ \Phi_{22}$
30589	2730	2729	$\frac{12}{2729}$	$\frac{209}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30590	2730	2954	$\frac{1}{211}$	$\frac{1}{14}$	$\Phi_{2954}\ \Phi_{1477}\ \Phi_{422}$
30591	2730	2729	$\frac{13}{2729}$	$\frac{194}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30592	2730	2940	$\frac{1}{196}$	$\frac{1}{15}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
30593	2730	2729	$\frac{14}{2729}$	$\frac{181}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30594	2730	2928	$\frac{1}{183}$	$\frac{1}{16}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
30595	2730	2729	$\frac{20}{2729}$	$\frac{129}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30596	2730	2882	$\frac{1}{131}$	$\frac{1}{22}$	$\Phi_{2882}\ \Phi_{1441}\ \Phi_{262}$
30597	2730	2729	$\frac{25}{2729}$	$\frac{104}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30598	2730	2862	$\frac{1}{106}$	$\frac{1}{27}$	$\Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
30599	2730	2729	$\frac{29}{2729}$	$\frac{90}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30600	2730	2852	$\frac{1}{92}$	$\frac{1}{31}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{124}\ \Phi_{62}$
30601	2730	2729	$\frac{34}{2729}$	$\frac{77}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30602	2730	2844	$\frac{1}{79}$	$\frac{1}{36}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
30603	2730	2729	$\frac{38}{2729}$	$\frac{69}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30604	2730	2840	$\frac{1}{71}$	$\frac{1}{40}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}$
30605	2730	2729	$\frac{41}{2729}$	$\frac{64}{2729}$	$\Phi_{2729}\ \Phi_1^2$
30606	2730	2838	$\frac{1}{66}$	$\frac{1}{43}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
30607	2731	5460	$\frac{1}{2730}$	$\frac{2729}{5460}$	$\Phi_{5460}\ \Phi_{1820}\ \Phi_{1092}\ \Phi_{780}\ \Phi_{420}\ \Phi_{364}\ \Phi_{260}\ \Phi_{156}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{52}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
30608	2731	2733	$\frac{2}{2733}$	$\frac{1}{3}$	$\Phi_{2733}\ \Phi_{911}\ \Phi_1$
30609	2731	4095	$\frac{1}{1365}$	$\frac{1364}{4095}$	$\Phi_{4095}\ \Phi_{819}\ \Phi_{585}\ \Phi_{315}\ \Phi_{117}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$
30610	2731	3640	$\frac{1}{910}$	$\frac{909}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{728}\ \Phi_{520}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{140}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
30611	2731	2735	$\frac{4}{2735}$	$\frac{1}{5}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_1$
30612	2731	2736	$\frac{5}{2736}$	$\frac{1}{6}$	$\Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
30613	2731	3276	$\frac{1}{546}$	$\frac{545}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{468}\ \Phi_{364}\ \Phi_{252}\ \Phi_{234}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{84}\ \Phi_{63}\ \Phi_{52}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
30614	2731	2737	$\frac{6}{2737}$	$\frac{1}{7}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{161}\ \Phi_{119}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
30615	2731	3185	$\frac{1}{455}$	$\frac{454}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$
30616	2731	3120	$\frac{1}{390}$	$\frac{389}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
30617	2731	2740	$\frac{9}{2740}$	$\frac{1}{10}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{20}\ \Phi_4\ \Phi_1$
30618	2731	3003	$\frac{1}{273}$	$\frac{272}{3003}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{231}\ \Phi_{143}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
30619	2731	2743	$\frac{12}{2743}$	$\frac{1}{13}$	$\Phi_{2743}\ \Phi_{211}\ \Phi_1$
30620	2731	2744	$\frac{13}{2744}$	$\frac{1}{14}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
30621	2731	2940	$\frac{1}{210}$	$\frac{209}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{98}\ \Phi_{84}\ \Phi_{60}\ \Phi_{49}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
30622	2731	2745	$\frac{14}{2745}$	$\frac{1}{15}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
30623	2731	2925	$\frac{1}{195}$	$\frac{194}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{117}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
30624	2731	2912	$\frac{1}{182}$	$\frac{181}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30625	2731	2751	$\frac{20}{2751}$	$\frac{1}{21}$	$\Phi_{2751}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{1}$
30626	2731	2860	$\frac{1}{130}$	$\frac{129}{2860}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{110}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
30627	2731	2756	$\frac{25}{2756}$	$\frac{1}{26}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
30628	2731	2835	$\frac{1}{105}$	$\frac{104}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
30629	2731	2760	$\frac{29}{2760}$	$\frac{1}{30}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30630	2731	2821	$\frac{1}{91}$	$\frac{90}{2821}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}\ \Phi_{31}\ \Phi_{1}$
30631	2731	2765	$\frac{34}{2765}$	$\frac{1}{35}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{395}\ \Phi_{79}\ \Phi_{1}$
30632	2731	2808	$\frac{1}{78}$	$\frac{77}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30633	2731	2769	$\frac{38}{2769}$	$\frac{1}{39}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
30634	2731	2800	$\frac{1}{70}$	$\frac{69}{2800}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30635	2731	2772	$\frac{41}{2772}$	$\frac{1}{42}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
30636	2731	2795	$\frac{1}{65}$	$\frac{64}{2795}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
30637	2732	2731	$\frac{1}{2731}$	$\frac{1365}{2731}$	$\Phi_{2731}\ \Phi_{1}^{2}$
30638	2732	4101	$\frac{1}{1367}$	$\frac{1}{3}$	Φ_{4101}
30639	2732	2731	$\frac{3}{2731}$	$\frac{682}{2731}$	$\Phi_{2731}\ \Phi_{1}^{2}$
30640	2732	3420	$\frac{1}{684}$	$\frac{1}{5}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{190}\ \Phi_{180}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
30641	2733	5464	$\frac{1}{2732}$	$\frac{2731}{5464}$	$\Phi_{5464}\ \Phi_{8}\ \Phi_{1}$
30642	2733	1366	$\frac{1}{1366}$	$\frac{455}{1366}$	$\Phi_{1366}^{2}\ \Phi_{683}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30643	2733	912	$\frac{1}{912}$	$\frac{1}{4}$	$\Phi_{912}^{3}\ \Phi_{456}^{3}\ \Phi_{304}^{3}\ \Phi_{228}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{3}\ \Phi_{57}^{3}\ \Phi_{48}^{3}\ \Phi_{38}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30644	2733	3415	$\frac{1}{683}$	$\frac{682}{3415}$	$\Phi_{3415}\ \Phi_{5}\ \Phi_{1}$
30645	2734	2733	$\frac{1}{2733}$	$\frac{1366}{2733}$	$\Phi_{2733}\ \Phi_{911}\ \Phi_{3}\ \Phi_{1}^{2}$
30646	2734	1368	$\frac{1}{1368}$	$\frac{1}{3}$	$\Phi_{1368}^{2}\ \Phi_{684}^{2}\ \Phi_{456}^{2}\ \Phi_{342}^{2}\ \Phi_{228}^{2}\ \Phi_{171}^{2}\ \Phi_{152}^{2}\ \Phi_{114}^{2}\ \Phi_{76}^{2}\ \Phi_{72}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
30647	2734	1822	$\frac{1}{911}$	$\frac{455}{1822}$	$\Phi_{1822}^{2}\ \Phi_{911}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
30648	2735	5468	$\frac{1}{2734}$	$\frac{2733}{5468}$	$\Phi_{5468}\ \Phi_{4}\ \Phi_{1}$
30649	2735	4101	$\frac{1}{1367}$	$\frac{1366}{4101}$	$\Phi_{4101}\ \Phi_{3}\ \Phi_{1}$
30650	2735	1367	$\frac{2}{1367}$	$\frac{273}{1367}$	$\Phi_{1367}^{2}\ \Phi_{1}^{3}$
30651	2735	1644	$\frac{1}{548}$	$\frac{1}{6}$	$\Phi_{1644}^{2}\ \Phi_{822}^{2}\ \Phi_{548}\ \Phi_{411}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
30652	2736	2735	$\frac{1}{2735}$	$\frac{1367}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_{5}\ \Phi_{1}^{2}$
30653	2736	4107	$\frac{1}{1369}$	$\frac{1}{3}$	$\Phi_{4107}\ \Phi_{111}$
30654	2736	2735	$\frac{2}{2735}$	$\frac{911}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_{5}\ \Phi_{1}^{2}$
30655	2736	3652	$\frac{1}{913}$	$\frac{1}{4}$	$\Phi_{3652}\ \Phi_{1826}\ \Phi_{332}\ \Phi_{166}\ \Phi_{44}\ \Phi_{22}$
30656	2736	2735	$\frac{3}{2735}$	$\frac{683}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_{5}\ \Phi_{1}^{2}$
30657	2736	685	$\frac{1}{685}$	$\frac{1}{5}$	$\Phi_{685}^{4}\ \Phi_{137}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
30658	2736	547	$\frac{1}{547}$	$\frac{91}{547}$	$\Phi_{547}^5\ \Phi_1^6$
30659	2736	3199	$\frac{1}{457}$	$\frac{1}{7}$	Φ_{3199}
30660	2736	2735	$\frac{7}{2735}$	$\frac{341}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30661	2736	3087	$\frac{1}{343}$	$\frac{1}{9}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{147}\ \Phi_{63}\ \Phi_{21}$
30662	2736	2735	$\frac{8}{2735}$	$\frac{303}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30663	2736	610	$\frac{1}{305}$	$\frac{1}{10}$	$\Phi_{610}^5\ \Phi_{305}^4\ \Phi_{122}^5\ \Phi_{61}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
30664	2736	2735	$\frac{11}{2735}$	$\frac{227}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30665	2736	2977	$\frac{1}{229}$	$\frac{1}{13}$	Φ_{2977}
30666	2736	547	$\frac{3}{547}$	$\frac{34}{547}$	$\Phi_{547}^5\ \Phi_1^6$
30667	2736	2924	$\frac{1}{172}$	$\frac{1}{17}$	$\Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{68}\ \Phi_{34}$
30668	2736	2735	$\frac{17}{2735}$	$\frac{151}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30669	2736	2907	$\frac{1}{153}$	$\frac{1}{19}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}\ \Phi_{57}$
30670	2736	2735	$\frac{18}{2735}$	$\frac{143}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30671	2736	580	$\frac{1}{145}$	$\frac{1}{20}$	$\Phi_{580}^5\ \Phi_{290}^5\ \Phi_{145}^4\ \Phi_{116}^5\ \Phi_{58}^5\ \Phi_{29}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
30672	2736	2735	$\frac{23}{2735}$	$\frac{113}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30673	2736	575	$\frac{1}{115}$	$\frac{1}{25}$	$\Phi_{575}^5\ \Phi_{115}^4\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_5^3\ \Phi_1^4$
30674	2736	547	$\frac{7}{547}$	$\frac{15}{547}$	$\Phi_{547}^5\ \Phi_1^6$
30675	2736	2849	$\frac{1}{77}$	$\frac{1}{37}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}$
30676	2736	2735	$\frac{37}{2735}$	$\frac{71}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30677	2736	2847	$\frac{1}{73}$	$\frac{1}{39}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{219}$
30678	2736	2735	$\frac{47}{2735}$	$\frac{56}{2735}$	$\Phi_{2735}\ \Phi_{547}\ \Phi_5\ \Phi_1^2$
30679	2736	2842	$\frac{1}{58}$	$\frac{1}{49}$	$\Phi_{2842}\ \Phi_{1421}\ \Phi_{406}\ \Phi_{203}\ \Phi_{98}\ \Phi_{14}$
30680	2737	5472	$\frac{1}{2736}$	$\frac{2735}{5472}$	$\Phi_{5472}\ \Phi_{1824}\ \Phi_{608}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
30681	2737	2739	$\frac{2}{2739}$	$\frac{1}{3}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
30682	2737	4104	$\frac{1}{1368}$	$\frac{1367}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
30683	2737	2740	$\frac{3}{2740}$	$\frac{1}{4}$	$\Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30684	2737	3648	$\frac{1}{912}$	$\frac{911}{3648}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
30685	2737	3420	$\frac{1}{684}$	$\frac{683}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{190}\ \Phi_{180}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30686	2737	2742	$\frac{5}{2742}$	$\frac{1}{6}$	$\Phi_{2742}\ \Phi_{1371}\ \Phi_{914}\ \Phi_{457}\ \Phi_1$
30687	2737	456	$\frac{1}{456}$	$\frac{65}{456}$	$\Phi_{456}^6\ \Phi_{228}^6\ \Phi_{152}^6\ \Phi_{114}^6\ \Phi_{76}^6\ \Phi_{57}^6\ \Phi_{38}^6\ \Phi_{24}^6\ \Phi_{19}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
30688	2737	392	$\frac{1}{392}$	$\frac{1}{8}$	$\Phi_{392}^7\ \Phi_{196}^7\ \Phi_{98}^7\ \Phi_{56}^7\ \Phi_{49}^7\ \Phi_{28}^7\ \Phi_{14}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
30689	2737	2745	$\frac{8}{2745}$	$\frac{1}{9}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
30690	2737	3078	$\frac{1}{342}$	$\frac{341}{3078}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
30691	2737	3040	$\frac{1}{304}$	$\frac{303}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30692	2737	2748	$\frac{11}{2748}$	$\frac{1}{12}$	$\Phi_{2748}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
30693	2737	2964	$\frac{1}{228}$	$\frac{227}{2964}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
30694	2737	2752	$\frac{15}{2752}$	$\frac{1}{16}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_1$
30695	2737	171	$\frac{1}{171}$	$\frac{10}{171}$	$\Phi_{171}^{16}\ \Phi_{57}^{16}\ \Phi_{19}^{16}\ \Phi_9^{16}\ \Phi_3^{16}\ \Phi_1^{17}$
30696	2737	162	$\frac{1}{162}$	$\frac{1}{18}$	$\Phi_{162}^{17}\ \Phi_{81}^{17}\ \Phi_{54}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$

Nr	μ	d	w_1	w_2	polynomials
30697	2737	2755	$\frac{18}{2755}$	$\frac{1}{19}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{95}\ \Phi_{29}\ \Phi_5\ \Phi_1$
30698	2737	2888	$\frac{1}{152}$	$\frac{151}{2888}$	$\Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_1$
30699	2737	2880	$\frac{1}{144}$	$\frac{143}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30700	2737	1368	$\frac{11}{1368}$	$\frac{59}{1368}$	$\Phi_{1368}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
30701	2737	120	$\frac{1}{120}$	$\frac{1}{24}$	$\Phi_{120}^{23}\ \Phi_{60}^{23}\ \Phi_{40}^{23}\ \Phi_{30}^{23}\ \Phi_{24}^{22}\ \Phi_{20}^{23}\ \Phi_{15}^{23}\ \Phi_{12}^{22}\ \Phi_{10}^{23}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_5^{23}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
30702	2737	2850	$\frac{1}{114}$	$\frac{113}{2850}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{95}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
30703	2737	396	$\frac{5}{396}$	$\frac{1}{36}$	$\Phi_{396}^7\ \Phi_{198}^7\ \Phi_{132}^7\ \Phi_{99}^7\ \Phi_{66}^7\ \Phi_{44}^7\ \Phi_{36}^6\ \Phi_{33}^7\ \Phi_{22}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_{11}^7\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
30704	2737	2812	$\frac{1}{76}$	$\frac{75}{2812}$	$\Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
30705	2737	2774	$\frac{37}{2774}$	$\frac{1}{38}$	$\Phi_{2774}\ \Phi_{1387}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
30706	2737	2808	$\frac{1}{72}$	$\frac{71}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
30707	2737	2784	$\frac{47}{2784}$	$\frac{1}{48}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_1$
30708	2737	399	$\frac{1}{57}$	$\frac{8}{399}$	$\Phi_{399}^7\ \Phi_{133}^7\ \Phi_{57}^6\ \Phi_{21}^7\ \Phi_{19}^6\ \Phi_7^7\ \Phi_3^6\ \Phi_1^7$
30709	2738	2737	$\frac{1}{2737}$	$\frac{1368}{2737}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{161}\ \Phi_{119}\ \Phi_{23}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
30710	2738	4110	$\frac{1}{1370}$	$\frac{1}{3}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{822}\ \Phi_{411}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
30711	2738	1372	$\frac{3}{1372}$	$\frac{1}{7}$	$\Phi_{1372}^2\ \Phi_{686}^2\ \Phi_{343}^2\ \Phi_{196}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
30712	2738	1564	$\frac{1}{391}$	$\frac{195}{1564}$	$\Phi_{1564}^2\ \Phi_{782}^2\ \Phi_{391}\ \Phi_{92}^2\ \Phi_{68}^2\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}\ \Phi_{17}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
30713	2738	1377	$\frac{8}{1377}$	$\frac{1}{17}$	$\Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{153}^2\ \Phi_{81}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
30714	2738	1449	$\frac{1}{161}$	$\frac{80}{1449}$	$\Phi_{1449}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{161}\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
30715	2738	1380	$\frac{11}{1380}$	$\frac{1}{23}$	$\Phi_{1380}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
30716	2738	1428	$\frac{1}{119}$	$\frac{59}{1428}$	$\Phi_{1428}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
30717	2738	2737	$\frac{36}{2737}$	$\frac{73}{2737}$	$\Phi_{2737}\ \Phi_{391}\ \Phi_{161}\ \Phi_{119}\ \Phi_{23}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
30718	2738	2850	$\frac{1}{75}$	$\frac{1}{38}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
30719	2739	5476	$\frac{1}{2738}$	$\frac{2737}{5476}$	$\Phi_{5476}\ \Phi_{148}\ \Phi_4\ \Phi_1$
30720	2739	1369	$\frac{1}{1369}$	$\frac{456}{1369}$	$\Phi_{1369}^2\ \Phi_{37}^2\ \Phi_1^3$
30721	2739	1828	$\frac{1}{914}$	$\frac{1}{4}$	$\Phi_{1828}^2\ \Phi_{914}\ \Phi_{457}\ \Phi_4\ \Phi_1$
30722	2739	1369	$\frac{5}{1369}$	$\frac{124}{1369}$	$\Phi_{1369}^2\ \Phi_{37}^2\ \Phi_1^3$
30723	2739	1500	$\frac{1}{250}$	$\frac{1}{12}$	$\Phi_{1500}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
30724	2739	1369	$\frac{16}{1369}$	$\frac{41}{1369}$	$\Phi_{1369}^2\ \Phi_{37}^2\ \Phi_1^3$
30725	2739	1428	$\frac{1}{84}$	$\frac{1}{34}$	$\Phi_{1428}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30726	2739	925	$\frac{12}{925}$	$\frac{1}{37}$	$\Phi_{925}^3\ \Phi_{185}^3\ \Phi_{37}^2\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^3$
30727	2739	2812	$\frac{1}{74}$	$\frac{73}{2812}$	$\Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{148}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
30728	2740	2739	$\frac{1}{2739}$	$\frac{1369}{2739}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
30729	2740	1371	$\frac{1}{1371}$	$\frac{1}{3}$	$\Phi_{1371}^2\ \Phi_{457}^2\ \Phi_3\ \Phi_1^2$
30730	2740	913	$\frac{1}{913}$	$\frac{228}{913}$	$\Phi_{913}^3\ \Phi_{83}^3\ \Phi_{11}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
30731	2740	3430	$\frac{1}{686}$	$\frac{1}{5}$	$\Phi_{3430}\ \Phi_{1715}\ \Phi_{490}\ \Phi_{245}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
30732	2740	2739	$\frac{4}{2739}$	$\frac{547}{2739}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
30733	2740	1098	$\frac{1}{549}$	$\frac{1}{6}$	$\Phi_{1098}^3\ \Phi_{549}^2\ \Phi_{366}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
30734	2740	913	$\frac{3}{913}$	$\frac{91}{913}$	$\Phi_{913}^3\ \Phi_{83}^3\ \Phi_{11}^3\ \Phi_{1}^4$
30735	2740	275	$\frac{1}{275}$	$\frac{1}{11}$	$\Phi_{275}^{10}\ \Phi_{55}^{10}\ \Phi_{25}^{10}\ \Phi_{11}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
30736	2740	747	$\frac{1}{249}$	$\frac{62}{747}$	$\Phi_{747}^4\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
30737	2740	2739	$\frac{19}{2739}$	$\frac{136}{2739}$	$\Phi_{2739}\ \Phi_{913}\ \Phi_{249}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
30738	2740	966	$\frac{1}{138}$	$\frac{1}{21}$	$\Phi_{966}^3\ \Phi_{483}^3\ \Phi_{322}^3\ \Phi_{161}^3\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{42}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
30739	2740	693	$\frac{8}{693}$	$\frac{1}{33}$	$\Phi_{693}^4\ \Phi_{231}^4\ \Phi_{99}^4\ \Phi_{77}^4\ \Phi_{63}^4\ \Phi_{33}^3\ \Phi_{21}^4\ \Phi_{11}^3\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{3}^3\ \Phi_{1}^4$
30740	2740	1411	$\frac{1}{83}$	$\frac{41}{1411}$	$\Phi_{1411}^2\ \Phi_{83}\ \Phi_{17}^2\ \Phi_{1}^2$
30741	2741	5480	$\frac{1}{2740}$	$\frac{2739}{5480}$	$\Phi_{5480}\ \Phi_{1096}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
30742	2741	4110	$\frac{1}{1370}$	$\frac{1369}{4110}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{822}\ \Phi_{411}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30743	2741	2744	$\frac{3}{2744}$	$\frac{1}{4}$	$\Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
30744	2741	2745	$\frac{4}{2745}$	$\frac{1}{5}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
30745	2741	3425	$\frac{1}{685}$	$\frac{684}{3425}$	$\Phi_{3425}\ \Phi_{25}\ \Phi_{1}$
30746	2741	3288	$\frac{1}{548}$	$\frac{547}{3288}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{411}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30747	2741	2750	$\frac{9}{2750}$	$\frac{1}{10}$	$\Phi_{2750}\ \Phi_{1375}\ \Phi_{550}\ \Phi_{275}\ \Phi_{250}\ \Phi_{125}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
30748	2741	3014	$\frac{1}{274}$	$\frac{273}{3014}$	$\Phi_{3014}\ \Phi_{1507}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
30749	2741	2760	$\frac{19}{2760}$	$\frac{1}{20}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}$ $\Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30750	2741	2877	$\frac{1}{137}$	$\frac{136}{2877}$	$\Phi_{2877}\ \Phi_{959}\ \Phi_{411}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
30751	2742	2741	$\frac{1}{2741}$	$\frac{1370}{2741}$	$\Phi_{2741}\ \Phi_{1}^2$
30752	2742	4116	$\frac{1}{1372}$	$\frac{1}{3}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{588}\ \Phi_{294}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
30753	2742	2741	$\frac{2}{2741}$	$\frac{913}{2741}$	$\Phi_{2741}\ \Phi_{1}^2$
30754	2742	3660	$\frac{1}{915}$	$\frac{1}{4}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
30755	2742	2741	$\frac{5}{2741}$	$\frac{456}{2741}$	$\Phi_{2741}\ \Phi_{1}^2$
30756	2742	3206	$\frac{1}{458}$	$\frac{1}{7}$	$\Phi_{3206}\ \Phi_{1603}\ \Phi_{14}$
30757	2743	5484	$\frac{1}{2742}$	$\frac{2741}{5484}$	$\Phi_{5484}\ \Phi_{1828}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
30758	2743	2745	$\frac{2}{2745}$	$\frac{1}{3}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
30759	2743	4113	$\frac{1}{1371}$	$\frac{1370}{4113}$	$\Phi_{4113}\ \Phi_{9}\ \Phi_{1}$
30760	2743	3656	$\frac{1}{914}$	$\frac{913}{3656}$	$\Phi_{3656}\ \Phi_{1828}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30761	2743	2748	$\frac{5}{2748}$	$\frac{1}{6}$	$\Phi_{2748}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
30762	2743	3199	$\frac{1}{457}$	$\frac{456}{3199}$	$\Phi_{3199}\ \Phi_{7}\ \Phi_{1}$
30763	2743	457	$\frac{2}{457}$	$\frac{35}{457}$	$\Phi_{457}^6\ \Phi_{1}^7$
30764	2743	1484	$\frac{1}{212}$	$\frac{1}{14}$	$\Phi_{1484}^2\ \Phi_{742}^2\ \Phi_{371}^2\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
30765	2744	2743	$\frac{1}{2743}$	$\frac{1371}{2743}$	$\Phi_{2743}\ \Phi_{211}\ \Phi_{13}\ \Phi_{1}^2$
30766	2744	4119	$\frac{1}{1373}$	$\frac{1}{3}$	Φ_{4119}
30767	2744	2743	$\frac{3}{2743}$	$\frac{685}{2743}$	$\Phi_{2743}\ \Phi_{211}\ \Phi_{13}\ \Phi_{1}^2$
30768	2744	3435	$\frac{1}{687}$	$\frac{1}{5}$	$\Phi_{3435}\ \Phi_{1145}\ \Phi_{15}$
30769	2744	2743	$\frac{6}{2743}$	$\frac{391}{2743}$	$\Phi_{2743}\ \Phi_{211}\ \Phi_{13}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
30770	2744	3144	$\frac{1}{393}$	$\frac{1}{8}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{262}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
30771	2744	2743	$\frac{7}{2743}$	$\frac{342}{2743}$	$\Phi_{2743}\ \Phi_{211}\ \Phi_{13}\ \Phi_{1}^{2}$
30772	2744	3096	$\frac{1}{344}$	$\frac{1}{9}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
30773	2744	689	$\frac{3}{689}$	$\frac{1}{13}$	$\Phi_{689}^{4}\ \Phi_{53}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
30774	2744	211	$\frac{1}{211}$	$\frac{15}{211}$	$\Phi_{211}^{13}\ \Phi_{1}^{14}$
30775	2744	2955	$\frac{1}{197}$	$\frac{1}{15}$	$\Phi_{2955}\ \Phi_{985}\ \Phi_{591}$
30776	2744	2743	$\frac{27}{2743}$	$\frac{97}{2743}$	$\Phi_{2743}\ \Phi_{211}\ \Phi_{13}\ \Phi_{1}^{2}$
30777	2744	2871	$\frac{1}{99}$	$\frac{1}{29}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{87}$
30778	2744	2743	$\frac{48}{2743}$	$\frac{55}{2743}$	$\Phi_{2743}\ \Phi_{211}\ \Phi_{13}\ \Phi_{1}^{2}$
30779	2744	2850	$\frac{1}{57}$	$\frac{1}{50}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{75}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
30780	2745	5488	$\frac{1}{2744}$	$\frac{2743}{5488}$	$\Phi_{5488}\ \Phi_{784}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
30781	2745	1372	$\frac{1}{1372}$	$\frac{457}{1372}$	$\Phi_{1372}^{2}\ \Phi_{686}^{2}\ \Phi_{343}^{2}\ \Phi_{196}^{2}\ \Phi_{98}^{2}\ \Phi_{49}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30782	2745	916	$\frac{1}{916}$	$\frac{1}{4}$	$\Phi_{916}^{3}\ \Phi_{458}^{3}\ \Phi_{229}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30783	2745	686	$\frac{1}{686}$	$\frac{137}{686}$	$\Phi_{686}^{4}\ \Phi_{343}^{4}\ \Phi_{98}^{4}\ \Phi_{49}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
30784	2745	1650	$\frac{1}{550}$	$\frac{1}{6}$	$\Phi_{1650}^{2}\ \Phi_{825}^{2}\ \Phi_{550}\ \Phi_{330}^{2}\ \Phi_{275}\ \Phi_{165}^{2}\ \Phi_{150}^{2}\ \Phi_{110}\ \Phi_{75}^{2}\ \Phi_{66}^{2}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{22}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
30785	2745	917	$\frac{2}{917}$	$\frac{1}{7}$	$\Phi_{917}^{3}\ \Phi_{131}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
30786	2745	2752	$\frac{7}{2752}$	$\frac{1}{8}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
30787	2745	3136	$\frac{1}{392}$	$\frac{391}{3136}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
30788	2745	343	$\frac{1}{343}$	$\frac{38}{343}$	$\Phi_{343}^{8}\ \Phi_{49}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
30789	2745	1530	$\frac{1}{306}$	$\frac{1}{10}$	$\Phi_{1530}^{2}\ \Phi_{765}^{2}\ \Phi_{510}^{2}\ \Phi_{306}\ \Phi_{255}^{2}\ \Phi_{170}^{2}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}^{2}\ \Phi_{85}^{2}\ \Phi_{51}\ \Phi_{45}^{2}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
30790	2745	2758	$\frac{13}{2758}$	$\frac{1}{14}$	$\Phi_{2758}\ \Phi_{1379}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
30791	2745	196	$\frac{1}{196}$	$\frac{13}{196}$	$\Phi_{196}^{14}\ \Phi_{98}^{14}\ \Phi_{49}^{14}\ \Phi_{28}^{14}\ \Phi_{14}^{14}\ \Phi_{7}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
30792	2745	368	$\frac{1}{184}$	$\frac{1}{16}$	$\Phi_{368}^{8}\ \Phi_{184}^{7}\ \Phi_{92}^{7}\ \Phi_{46}^{7}\ \Phi_{23}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
30793	2745	308	$\frac{3}{308}$	$\frac{1}{28}$	$\Phi_{308}^{9}\ \Phi_{154}^{9}\ \Phi_{77}^{9}\ \Phi_{44}^{9}\ \Phi_{28}^{8}\ \Phi_{22}^{9}\ \Phi_{14}^{8}\ \Phi_{11}^{9}\ \Phi_{7}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
30794	2745	2842	$\frac{1}{98}$	$\frac{97}{2842}$	$\Phi_{2842}\ \Phi_{1421}\ \Phi_{406}\ \Phi_{203}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
30795	2745	686	$\frac{11}{686}$	$\frac{15}{686}$	$\Phi_{686}^{4}\ \Phi_{343}^{4}\ \Phi_{98}^{4}\ \Phi_{49}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
30796	2745	1426	$\frac{1}{62}$	$\frac{1}{46}$	$\Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_{1}$
30797	2745	931	$\frac{16}{931}$	$\frac{1}{49}$	$\Phi_{931}^{3}\ \Phi_{133}^{3}\ \Phi_{49}^{2}\ \Phi_{19}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
30798	2745	560	$\frac{1}{56}$	$\frac{11}{560}$	$\Phi_{560}^{5}\ \Phi_{280}^{5}\ \Phi_{140}^{5}\ \Phi_{112}^{5}\ \Phi_{80}^{5}\ \Phi_{70}^{5}\ \Phi_{56}^{4}\ \Phi_{40}^{5}\ \Phi_{35}^{5}\ \Phi_{28}^{4}\ \Phi_{20}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{4}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
30799	2746	2745	$\frac{1}{2745}$	$\frac{1372}{2745}$	$\Phi_{2745}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
30800	2746	1374	$\frac{1}{1374}$	$\frac{1}{3}$	$\Phi_{1374}^{2}\ \Phi_{687}^{2}\ \Phi_{458}^{2}\ \Phi_{229}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
30801	2746	1830	$\frac{1}{915}$	$\frac{457}{1830}$	$\Phi_{1830}^{2}\ \Phi_{915}\ \Phi_{610}^{2}\ \Phi_{366}^{2}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}^{2}\ \Phi_{61}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
30802	2746	1375	$\frac{2}{1375}$	$\frac{1}{5}$	$\Phi_{1375}^{2}\ \Phi_{275}^{2}\ \Phi_{125}^{2}\ \Phi_{55}^{2}\ \Phi_{25}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
30803	2746	1647	$\frac{1}{549}$	$\frac{274}{1647}$	$\Phi_{1647}^{2}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
30804	2746	1377	$\frac{4}{1377}$	$\frac{1}{9}$	$\Phi_{1377}^{2}\ \Phi_{459}^{2}\ \Phi_{153}^{2}\ \Phi_{81}^{2}\ \Phi_{51}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
30805	2746	1525	$\frac{1}{305}$	$\frac{152}{1525}$	$\Phi_{1525}^{2}\ \Phi_{305}\ \Phi_{61}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
30806	2746	1380	$\frac{7}{1380}$	$\frac{1}{15}$	$\Phi_{1380}^{2}\ \Phi_{690}^{2}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}^{2}\ \Phi_{230}^{2}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{60}^{2}\ \Phi_{46}^{2}\ \Phi_{30}^{2}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
30807	2746	1464	$\frac{1}{183}$	$\frac{91}{1464}$	$\Phi_{1464}^2\ \Phi_{732}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
30808	2746	1395	$\frac{22}{1395}$	$\frac{1}{45}$	$\Phi_{1395}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{45}\ \Phi_{31}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
30809	2746	1403	$\frac{1}{61}$	$\frac{30}{1403}$	$\Phi_{1403}^2\ \Phi_{61}\ \Phi_{23}^2\ \Phi_1^2$
30810	2747	5492	$\frac{1}{2746}$	$\frac{2745}{5492}$	$\Phi_{5492}\ \Phi_4\ \Phi_1$
30811	2747	4119	$\frac{1}{1373}$	$\frac{1372}{4119}$	$\Phi_{4119}\ \Phi_3\ \Phi_1$
30812	2747	1373	$\frac{20}{1373}$	$\frac{33}{1373}$	$\Phi_{1373}^2\ \Phi_1^3$
30813	2747	1428	$\frac{1}{68}$	$\frac{1}{42}$	$\Phi_{1428}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
30814	2748	2747	$\frac{1}{2747}$	$\frac{1373}{2747}$	$\Phi_{2747}\ \Phi_{67}\ \Phi_{41}\ \Phi_1^2$
30815	2748	4125	$\frac{1}{1375}$	$\frac{1}{3}$	$\Phi_{4125}\ \Phi_{825}\ \Phi_{375}\ \Phi_{165}\ \Phi_{75}\ \Phi_{33}\ \Phi_{15}$
30816	2748	2747	$\frac{2}{2747}$	$\frac{915}{2747}$	$\Phi_{2747}\ \Phi_{67}\ \Phi_{41}\ \Phi_1^2$
30817	2748	3668	$\frac{1}{917}$	$\frac{1}{4}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{524}\ \Phi_{262}\ \Phi_{28}\ \Phi_{14}$
30818	2748	2747	$\frac{3}{2747}$	$\frac{686}{2747}$	$\Phi_{2747}\ \Phi_{67}\ \Phi_{41}\ \Phi_1^2$
30819	2748	3440	$\frac{1}{688}$	$\frac{1}{5}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
30820	2748	2747	$\frac{5}{2747}$	$\frac{457}{2747}$	$\Phi_{2747}\ \Phi_{67}\ \Phi_{41}\ \Phi_1^2$
30821	2748	3213	$\frac{1}{459}$	$\frac{1}{7}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{357}\ \Phi_{189}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}$
30822	2748	2747	$\frac{11}{2747}$	$\frac{228}{2747}$	$\Phi_{2747}\ \Phi_{67}\ \Phi_{41}\ \Phi_1^2$
30823	2748	2990	$\frac{1}{230}$	$\frac{1}{13}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{299}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
30824	2748	697	$\frac{10}{697}$	$\frac{1}{41}$	$\Phi_{697}^4\ \Phi_{41}^3\ \Phi_{17}^4\ \Phi_1^4$
30825	2748	469	$\frac{1}{67}$	$\frac{11}{469}$	$\Phi_{469}^6\ \Phi_{67}^5\ \Phi_7^6\ \Phi_1^6$
30826	2749	5496	$\frac{1}{2748}$	$\frac{2747}{5496}$	$\Phi_{5496}\ \Phi_{1832}\ \Phi_{24}\ \Phi_8\ \Phi_1$
30827	2749	2751	$\frac{2}{2751}$	$\frac{1}{3}$	$\Phi_{2751}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{21}\ \Phi_7\ \Phi_1$
30828	2749	4122	$\frac{1}{1374}$	$\frac{1373}{4122}$	$\Phi_{4122}\ \Phi_{2061}\ \Phi_{18}\ \Phi_9\ \Phi_1$
30829	2749	2752	$\frac{3}{2752}$	$\frac{1}{4}$	$\Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
30830	2749	3664	$\frac{1}{916}$	$\frac{915}{3664}$	$\Phi_{3664}\ \Phi_{1832}\ \Phi_{16}\ \Phi_8\ \Phi_1$
30831	2749	3435	$\frac{1}{687}$	$\frac{686}{3435}$	$\Phi_{3435}\ \Phi_{1145}\ \Phi_{15}\ \Phi_5\ \Phi_1$
30832	2749	2754	$\frac{5}{2754}$	$\frac{1}{6}$	$\Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{162}\ \Phi_{153}\ \Phi_{102}\ \Phi_{81}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
30833	2749	3206	$\frac{1}{458}$	$\frac{457}{3206}$	$\Phi_{3206}\ \Phi_{1603}\ \Phi_{14}\ \Phi_7\ \Phi_1$
30834	2749	2760	$\frac{11}{2760}$	$\frac{1}{12}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
30835	2749	2977	$\frac{1}{229}$	$\frac{228}{2977}$	$\Phi_{2977}\ \Phi_{13}\ \Phi_1$
30836	2750	2749	$\frac{1}{2749}$	$\frac{1374}{2749}$	$\Phi_{2749}\ \Phi_1^2$
30837	2750	4128	$\frac{1}{1376}$	$\frac{1}{3}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
30838	2750	2749	$\frac{4}{2749}$	$\frac{549}{2749}$	$\Phi_{2749}\ \Phi_1^2$
30839	2750	3306	$\frac{1}{551}$	$\frac{1}{6}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{58}\ \Phi_{57}\ \Phi_{38}$
30840	2750	2749	$\frac{9}{2749}$	$\frac{274}{2749}$	$\Phi_{2749}\ \Phi_1^2$
30841	2750	3036	$\frac{1}{276}$	$\frac{1}{11}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
30842	2750	2749	$\frac{10}{2749}$	$\frac{249}{2749}$	$\Phi_{2749}\ \Phi_1^2$
30843	2750	3012	$\frac{1}{251}$	$\frac{1}{12}$	$\Phi_{3012}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}$
30844	2750	2749	$\frac{21}{2749}$	$\frac{124}{2749}$	$\Phi_{2749}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
30845	2750	2898	$\frac{1}{126}$	$\frac{1}{23}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
30846	2750	2749	$\frac{24}{2749}$	$\frac{109}{2749}$	$\Phi_{2749}\ \Phi_{1}^{2}$
30847	2750	2886	$\frac{1}{111}$	$\frac{1}{26}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{6}$
30848	2750	2749	$\frac{49}{2749}$	$\frac{54}{2749}$	$\Phi_{2749}\ \Phi_{1}^{2}$
30849	2750	2856	$\frac{1}{56}$	$\frac{1}{51}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{42}\ \Phi_{34}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
30850	2751	5500	$\frac{1}{2750}$	$\frac{2749}{5500}$	$\Phi_{5500}\ \Phi_{1100}\ \Phi_{500}\ \Phi_{220}\ \Phi_{100}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
30851	2751	1375	$\frac{1}{1375}$	$\frac{458}{1375}$	$\Phi_{1375}^{2}\ \Phi_{275}^{2}\ \Phi_{125}^{2}\ \Phi_{55}^{2}\ \Phi_{25}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
30852	2751	1836	$\frac{1}{918}$	$\frac{1}{4}$	$\Phi_{1836}^{2}\ \Phi_{918}\ \Phi_{612}^{2}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}^{2}\ \Phi_{153}\ \Phi_{108}^{2}\ \Phi_{102}\ \Phi_{68}^{2}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}^{2}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
30853	2751	2755	$\frac{4}{2755}$	$\frac{1}{5}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{95}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
30854	2751	1100	$\frac{1}{550}$	$\frac{183}{1100}$	$\Phi_{1100}^{3}\ \Phi_{550}^{2}\ \Phi_{275}^{2}\ \Phi_{220}^{3}\ \Phi_{110}^{2}\ \Phi_{100}^{3}\ \Phi_{55}^{2}\ \Phi_{50}^{2}\ \Phi_{44}^{3}\ \Phi_{25}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30855	2751	1375	$\frac{3}{1375}$	$\frac{196}{1375}$	$\Phi_{1375}^{2}\ \Phi_{275}^{2}\ \Phi_{125}^{2}\ \Phi_{55}^{2}\ \Phi_{25}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
30856	2751	1576	$\frac{1}{394}$	$\frac{1}{8}$	$\Phi_{1576}^{2}\ \Phi_{788}^{2}\ \Phi_{394}\ \Phi_{197}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30857	2751	920	$\frac{3}{920}$	$\frac{1}{10}$	$\Phi_{920}^{3}\ \Phi_{460}^{3}\ \Phi_{230}^{3}\ \Phi_{184}^{3}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{40}^{3}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30858	2751	2761	$\frac{10}{2761}$	$\frac{1}{11}$	$\Phi_{2761}\ \Phi_{251}\ \Phi_{1}$
30859	2751	3025	$\frac{1}{275}$	$\frac{274}{3025}$	$\Phi_{3025}\ \Phi_{605}\ \Phi_{121}\ \Phi_{1}$
30860	2751	1000	$\frac{1}{250}$	$\frac{83}{1000}$	$\Phi_{1000}^{3}\ \Phi_{500}^{3}\ \Phi_{250}^{2}\ \Phi_{200}^{3}\ \Phi_{125}^{2}\ \Phi_{100}^{3}\ \Phi_{50}^{2}\ \Phi_{40}^{3}\ \Phi_{25}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30861	2751	275	$\frac{2}{275}$	$\frac{13}{275}$	$\Phi_{275}^{10}\ \Phi_{55}^{10}\ \Phi_{25}^{10}\ \Phi_{11}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
30862	2751	132	$\frac{1}{132}$	$\frac{1}{22}$	$\Phi_{132}^{21}\ \Phi_{66}^{21}\ \Phi_{44}^{21}\ \Phi_{33}^{21}\ \Phi_{22}^{20}\ \Phi_{12}^{21}\ \Phi_{11}^{20}\ \Phi_{6}^{21}\ \Phi_{4}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
30863	2751	2875	$\frac{1}{125}$	$\frac{124}{2875}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
30864	2751	925	$\frac{8}{925}$	$\frac{1}{25}$	$\Phi_{925}^{3}\ \Phi_{185}^{3}\ \Phi_{37}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
30865	2751	2860	$\frac{1}{110}$	$\frac{109}{2860}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
30866	2751	400	$\frac{7}{400}$	$\frac{1}{50}$	$\Phi_{400}^{7}\ \Phi_{200}^{7}\ \Phi_{100}^{7}\ \Phi_{80}^{7}\ \Phi_{50}^{6}\ \Phi_{40}^{7}\ \Phi_{25}^{6}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{10}^{6}\ \Phi_{8}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
30867	2751	935	$\frac{1}{55}$	$\frac{18}{935}$	$\Phi_{935}^{3}\ \Phi_{187}^{3}\ \Phi_{85}^{3}\ \Phi_{55}^{2}\ \Phi_{17}^{3}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
30868	2752	2751	$\frac{1}{2751}$	$\frac{1375}{2751}$	$\Phi_{2751}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
30869	2752	1377	$\frac{1}{1377}$	$\frac{1}{3}$	$\Phi_{1377}^{2}\ \Phi_{459}^{2}\ \Phi_{153}^{2}\ \Phi_{81}^{2}\ \Phi_{51}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
30870	2752	917	$\frac{1}{917}$	$\frac{229}{917}$	$\Phi_{917}^{3}\ \Phi_{131}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
30871	2752	3445	$\frac{1}{689}$	$\frac{1}{5}$	$\Phi_{3445}\ \Phi_{265}\ \Phi_{65}$
30872	2752	1379	$\frac{3}{1379}$	$\frac{1}{7}$	$\Phi_{1379}^{2}\ \Phi_{197}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
30873	2752	393	$\frac{1}{393}$	$\frac{49}{393}$	$\Phi_{393}^{7}\ \Phi_{131}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
30874	2752	1035	$\frac{1}{345}$	$\frac{1}{9}$	$\Phi_{1035}^{3}\ \Phi_{345}^{2}\ \Phi_{207}^{3}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{3}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
30875	2752	917	$\frac{5}{917}$	$\frac{57}{917}$	$\Phi_{917}^{3}\ \Phi_{131}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
30876	2752	2941	$\frac{1}{173}$	$\frac{1}{17}$	Φ_{2941}
30877	2752	693	$\frac{5}{693}$	$\frac{1}{21}$	$\Phi_{693}^{4}\ \Phi_{231}^{4}\ \Phi_{99}^{4}\ \Phi_{77}^{4}\ \Phi_{63}^{4}\ \Phi_{33}^{4}\ \Phi_{21}^{3}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
30878	2752	1441	$\frac{1}{131}$	$\frac{65}{1441}$	$\Phi_{1441}^{2}\ \Phi_{131}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
30879	2752	2751	$\frac{31}{2751}$	$\frac{85}{2751}$	$\Phi_{2751}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
30880	2752	957	$\frac{1}{87}$	$\frac{1}{33}$	$\Phi_{957}^{3}\ \Phi_{319}^{3}\ \Phi_{87}^{2}\ \Phi_{33}^{2}\ \Phi_{29}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
30881	2752	131	$\frac{2}{131}$	$\frac{3}{131}$	$\Phi_{131}^{21}\ \Phi_{1}^{22}$

Nr	μ	d	w_1	w_2	polynomials
30882	2752	2860	$\frac{1}{65}$	$\frac{1}{44}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{55}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
30883	2753	5504	$\frac{1}{2752}$	$\frac{2751}{5504}$	$\Phi_{5504}\ \Phi_{128}\ \Phi_{1}$
30884	2753	4128	$\frac{1}{1376}$	$\frac{1375}{4128}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30885	2753	2756	$\frac{3}{2756}$	$\frac{1}{4}$	$\Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
30886	2753	3440	$\frac{1}{688}$	$\frac{687}{3440}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
30887	2753	2760	$\frac{7}{2760}$	$\frac{1}{8}$	$\Phi_{2760}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
30888	2753	3096	$\frac{1}{344}$	$\frac{343}{3096}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30889	2753	2768	$\frac{15}{2768}$	$\frac{1}{16}$	$\Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
30890	2753	2924	$\frac{1}{172}$	$\frac{171}{2924}$	$\Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
30891	2753	2784	$\frac{31}{2784}$	$\frac{1}{32}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30892	2753	2838	$\frac{1}{86}$	$\frac{85}{2838}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{258}\ \Phi_{129}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
30893	2753	2795	$\frac{42}{2795}$	$\frac{1}{43}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
30894	2753	2816	$\frac{1}{64}$	$\frac{63}{2816}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
30895	2754	2753	$\frac{1}{2753}$	$\frac{1376}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30896	2754	4134	$\frac{1}{1378}$	$\frac{1}{3}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{318}\ \Phi_{159}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
30897	2754	2753	$\frac{2}{2753}$	$\frac{917}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30898	2754	3676	$\frac{1}{919}$	$\frac{1}{4}$	$\Phi_{3676}\ \Phi_{1838}$
30899	2754	2753	$\frac{5}{2753}$	$\frac{458}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30900	2754	3220	$\frac{1}{460}$	$\frac{1}{7}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
30901	2754	2753	$\frac{8}{2753}$	$\frac{305}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30902	2754	3070	$\frac{1}{307}$	$\frac{1}{10}$	$\Phi_{3070}\ \Phi_{1535}\ \Phi_{614}$
30903	2754	2753	$\frac{16}{2753}$	$\frac{161}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30904	2754	2934	$\frac{1}{163}$	$\frac{1}{18}$	$\Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}$
30905	2754	2753	$\frac{17}{2753}$	$\frac{152}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30906	2754	2926	$\frac{1}{154}$	$\frac{1}{19}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{133}\ \Phi_{38}$
30907	2754	2753	$\frac{26}{2753}$	$\frac{101}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30908	2754	2884	$\frac{1}{103}$	$\frac{1}{28}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}$
30909	2754	2753	$\frac{33}{2753}$	$\frac{80}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30910	2754	2870	$\frac{1}{82}$	$\frac{1}{35}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
30911	2754	2753	$\frac{50}{2753}$	$\frac{53}{2753}$	$\Phi_{2753}\ \Phi_{1}^{2}$
30912	2754	2860	$\frac{1}{55}$	$\frac{1}{52}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
30913	2755	5508	$\frac{1}{2754}$	$\frac{2753}{5508}$	$\Phi_{5508}\ \Phi_{1836}\ \Phi_{612}\ \Phi_{324}\ \Phi_{204}\ \Phi_{108}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
30914	2755	2757	$\frac{2}{2757}$	$\frac{1}{3}$	$\Phi_{2757}\ \Phi_{919}\ \Phi_{1}$
30915	2755	4131	$\frac{1}{1377}$	$\frac{1376}{4131}$	$\Phi_{4131}\ \Phi_{243}\ \Phi_{1}$
30916	2755	3672	$\frac{1}{918}$	$\frac{917}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{612}\ \Phi_{408}\ \Phi_{216}\ \Phi_{204}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{68}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30917	2755	1377	$\frac{2}{1377}$	$\frac{275}{1377}$	$\Phi_{1377}^{2}\ \Phi_{459}^{2}\ \Phi_{153}^{2}\ \Phi_{81}^{2}\ \Phi_{51}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
30918	2755	552	$\frac{1}{552}$	$\frac{1}{6}$	$\Phi_{552}^{5}\ \Phi_{276}^{5}\ \Phi_{184}^{5}\ \Phi_{138}^{5}\ \Phi_{92}^{5}\ \Phi_{69}^{5}\ \Phi_{46}^{5}\ \Phi_{24}^{5}\ \Phi_{23}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
30919	2755	3213	$\frac{1}{459}$	$\frac{458}{3213}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{357}\ \Phi_{189}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
30920	2755	2763	$\frac{8}{2763}$	$\frac{1}{9}$	$\Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_{1}$
30921	2755	612	$\frac{1}{306}$	$\frac{61}{612}$	$\Phi_{612}^{5}\ \Phi_{306}^{4}\ \Phi_{204}^{5}\ \Phi_{153}^{4}\ \Phi_{102}^{4}\ \Phi_{68}^{5}\ \Phi_{51}^{4}\ \Phi_{36}^{5}\ \Phi_{34}^{4}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
30922	2755	2771	$\frac{16}{2771}$	$\frac{1}{17}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{1}$
30923	2755	2772	$\frac{17}{2772}$	$\frac{1}{18}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
30924	2755	2916	$\frac{1}{162}$	$\frac{161}{2916}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
30925	2755	153	$\frac{1}{153}$	$\frac{8}{153}$	$\Phi_{153}^{18}\ \Phi_{51}^{18}\ \Phi_{17}^{18}\ \Phi_{9}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
30926	2755	1460	$\frac{1}{146}$	$\frac{1}{20}$	$\Phi_{1460}^{2}\ \Phi_{730}^{2}\ \Phi_{365}^{2}\ \Phi_{292}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
30927	2755	2781	$\frac{26}{2781}$	$\frac{1}{27}$	$\Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
30928	2755	2856	$\frac{1}{102}$	$\frac{101}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
30929	2755	1377	$\frac{14}{1377}$	$\frac{47}{1377}$	$\Phi_{1377}^{2}\ \Phi_{459}^{2}\ \Phi_{153}^{2}\ \Phi_{81}^{2}\ \Phi_{51}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
30930	2755	480	$\frac{1}{96}$	$\frac{1}{30}$	$\Phi_{480}^{6}\ \Phi_{240}^{6}\ \Phi_{160}^{6}\ \Phi_{120}^{6}\ \Phi_{96}^{5}\ \Phi_{80}^{6}\ \Phi_{60}^{6}\ \Phi_{48}^{5}\ \Phi_{40}^{6}\ \Phi_{32}^{5}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{6}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
30931	2755	2788	$\frac{33}{2788}$	$\frac{1}{34}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{164}\ \Phi_{82}\ \Phi_{68}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
30932	2755	567	$\frac{1}{81}$	$\frac{16}{567}$	$\Phi_{567}^{5}\ \Phi_{189}^{5}\ \Phi_{81}^{4}\ \Phi_{63}^{5}\ \Phi_{27}^{4}\ \Phi_{21}^{5}\ \Phi_{9}^{4}\ \Phi_{7}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
30933	2755	561	$\frac{10}{561}$	$\frac{1}{51}$	$\Phi_{561}^{5}\ \Phi_{187}^{5}\ \Phi_{51}^{4}\ \Phi_{33}^{5}\ \Phi_{17}^{4}\ \Phi_{11}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
30934	2755	2808	$\frac{1}{54}$	$\frac{53}{2808}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30935	2756	2755	$\frac{1}{2755}$	$\frac{1377}{2755}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{95}\ \Phi_{29}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
30936	2756	4137	$\frac{1}{1379}$	$\frac{1}{3}$	$\Phi_{4137}\ \Phi_{591}\ \Phi_{21}$
30937	2756	2755	$\frac{3}{2755}$	$\frac{688}{2755}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{95}\ \Phi_{29}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
30938	2756	690	$\frac{1}{690}$	$\frac{1}{5}$	$\Phi_{690}^{4}\ \Phi_{345}^{4}\ \Phi_{230}^{4}\ \Phi_{138}^{4}\ \Phi_{115}^{4}\ \Phi_{69}^{4}\ \Phi_{46}^{4}\ \Phi_{30}^{4}\ \Phi_{23}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
30939	2756	1653	$\frac{1}{551}$	$\frac{275}{1653}$	$\Phi_{1653}^{2}\ \Phi_{551}\ \Phi_{87}^{2}\ \Phi_{57}^{2}\ \Phi_{29}\ \Phi_{19}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
30940	2756	2755	$\frac{12}{2755}$	$\frac{211}{2755}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{95}\ \Phi_{29}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
30941	2756	2982	$\frac{1}{213}$	$\frac{1}{14}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}\ \Phi_{142}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
30942	2756	1387	$\frac{9}{1387}$	$\frac{1}{19}$	$\Phi_{1387}^{2}\ \Phi_{73}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
30943	2756	725	$\frac{1}{145}$	$\frac{36}{725}$	$\Phi_{725}^{4}\ \Phi_{145}^{3}\ \Phi_{29}^{3}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
30944	2756	551	$\frac{5}{551}$	$\frac{21}{551}$	$\Phi_{551}^{5}\ \Phi_{29}^{5}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
30945	2756	2889	$\frac{1}{107}$	$\frac{1}{27}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}$
30946	2756	696	$\frac{7}{696}$	$\frac{1}{29}$	$\Phi_{696}^{4}\ \Phi_{348}^{4}\ \Phi_{232}^{4}\ \Phi_{174}^{4}\ \Phi_{116}^{4}\ \Phi_{87}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
30947	2756	1425	$\frac{1}{95}$	$\frac{47}{1425}$	$\Phi_{1425}^{2}\ \Phi_{475}^{2}\ \Phi_{285}^{2}\ \Phi_{95}\ \Phi_{75}^{2}\ \Phi_{57}^{2}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
30948	2756	2755	$\frac{51}{2755}$	$\frac{52}{2755}$	$\Phi_{2755}\ \Phi_{551}\ \Phi_{145}\ \Phi_{95}\ \Phi_{29}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
30949	2756	2862	$\frac{1}{54}$	$\frac{1}{53}$	$\Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
30950	2757	5512	$\frac{1}{2756}$	$\frac{2755}{5512}$	$\Phi_{5512}\ \Phi_{424}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
30951	2757	1378	$\frac{1}{1378}$	$\frac{459}{1378}$	$\Phi_{1378}^{2}\ \Phi_{689}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30952	2757	920	$\frac{1}{920}$	$\frac{1}{4}$	$\Phi_{920}^{3}\ \Phi_{460}^{3}\ \Phi_{230}^{3}\ \Phi_{184}^{3}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{40}^{3}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
30953	2757	3445	$\frac{1}{689}$	$\frac{688}{3445}$	$\Phi_{3445}\ \Phi_{265}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
30954	2757	923	$\frac{4}{923}$	$\frac{1}{13}$	$\Phi_{923}^{3}\ \Phi_{71}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
30955	2757	2968	$\frac{1}{212}$	$\frac{211}{2968}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
30956	2757	2782	$\frac{25}{2782}$	$\frac{1}{26}$	$\Phi_{2782}\ \Phi_{1391}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
30957	2757	954	$\frac{1}{106}$	$\frac{35}{954}$	$\Phi_{954}^3\ \Phi_{477}^3\ \Phi_{318}^3\ \Phi_{159}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{18}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
30958	2757	936	$\frac{17}{936}$	$\frac{1}{52}$	$\Phi_{936}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{52}^2\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
30959	2757	2809	$\frac{52}{2809}$	$\frac{1}{53}$	$\Phi_{2809}\ \Phi_{1}$
30960	2758	2757	$\frac{1}{2757}$	$\frac{1378}{2757}$	$\Phi_{2757}\ \Phi_{919}\ \Phi_{3}\ \Phi_{1}^2$
30961	2758	1380	$\frac{1}{1380}$	$\frac{1}{3}$	$\Phi_{1380}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
30962	2758	1838	$\frac{1}{919}$	$\frac{459}{1838}$	$\Phi_{1838}^2\ \Phi_{919}\ \Phi_{2}^2\ \Phi_{1}^2$
30963	2758	919	$\frac{2}{919}$	$\frac{131}{919}$	$\Phi_{919}^3\ \Phi_{1}^4$
30964	2758	3160	$\frac{1}{395}$	$\frac{1}{8}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
30965	2758	2757	$\frac{13}{2757}$	$\frac{196}{2757}$	$\Phi_{2757}\ \Phi_{919}\ \Phi_{3}\ \Phi_{1}^2$
30966	2758	990	$\frac{1}{198}$	$\frac{1}{15}$	$\Phi_{990}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{198}^2\ \Phi_{165}^3\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
30967	2759	5516	$\frac{1}{2758}$	$\frac{2757}{5516}$	$\Phi_{5516}\ \Phi_{788}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
30968	2759	4137	$\frac{1}{1379}$	$\frac{1378}{4137}$	$\Phi_{4137}\ \Phi_{591}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
30969	2759	2765	$\frac{6}{2765}$	$\frac{1}{7}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{395}\ \Phi_{79}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
30970	2759	3152	$\frac{1}{394}$	$\frac{393}{3152}$	$\Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
30971	2759	2772	$\frac{13}{2772}$	$\frac{1}{14}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
30972	2759	2955	$\frac{1}{197}$	$\frac{196}{2955}$	$\Phi_{2955}\ \Phi_{985}\ \Phi_{591}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
30973	2759	1379	$\frac{15}{1379}$	$\frac{44}{1379}$	$\Phi_{1379}^2\ \Phi_{197}^2\ \Phi_{7}^2\ \Phi_{1}^3$
30974	2759	1440	$\frac{1}{90}$	$\frac{1}{32}$	$\Phi_{1440}^2\ \Phi_{720}^2\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{240}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
30975	2760	2759	$\frac{1}{2759}$	$\frac{1379}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30976	2760	4143	$\frac{1}{1381}$	$\frac{1}{3}$	Φ_{4143}
30977	2760	2759	$\frac{2}{2759}$	$\frac{919}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30978	2760	3684	$\frac{1}{921}$	$\frac{1}{4}$	$\Phi_{3684}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{12}\ \Phi_{6}$
30979	2760	2759	$\frac{3}{2759}$	$\frac{689}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30980	2760	3455	$\frac{1}{691}$	$\frac{1}{5}$	Φ_{3455}
30981	2760	2759	$\frac{4}{2759}$	$\frac{551}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30982	2760	3318	$\frac{1}{553}$	$\frac{1}{6}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
30983	2760	2759	$\frac{5}{2759}$	$\frac{459}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30984	2760	3227	$\frac{1}{461}$	$\frac{1}{7}$	Φ_{3227}
30985	2760	2759	$\frac{7}{2759}$	$\frac{344}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30986	2760	3114	$\frac{1}{346}$	$\frac{1}{9}$	$\Phi_{3114}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{18}\ \Phi_{6}$
30987	2760	2759	$\frac{9}{2759}$	$\frac{275}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30988	2760	3047	$\frac{1}{277}$	$\frac{1}{11}$	Φ_{3047}
30989	2760	2759	$\frac{11}{2759}$	$\frac{229}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$
30990	2760	3003	$\frac{1}{231}$	$\frac{1}{13}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{143}\ \Phi_{91}\ \Phi_{39}$
30991	2760	2759	$\frac{14}{2759}$	$\frac{183}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
30992	2760	2960	$\frac{1}{185}$	$\frac{1}{16}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
30993	2760	2759	$\frac{19}{2759}$	$\frac{137}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^{2}$
30994	2760	2919	$\frac{1}{139}$	$\frac{1}{21}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{417}$
30995	2760	2759	$\frac{22}{2759}$	$\frac{119}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^{2}$
30996	2760	2904	$\frac{1}{121}$	$\frac{1}{24}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
30997	2760	2759	$\frac{23}{2759}$	$\frac{114}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^{2}$
30998	2760	2900	$\frac{1}{116}$	$\frac{1}{25}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
30999	2760	2759	$\frac{29}{2759}$	$\frac{91}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^{2}$
31000	2760	93	$\frac{1}{93}$	$\frac{1}{31}$	$\Phi_{93}^{30}\ \Phi_{31}^{29}\ \Phi_{3}^{30}\ \Phi_{1}^{30}$
31001	2760	356	$\frac{1}{89}$	$\frac{11}{356}$	$\Phi_{356}^{8}\ \Phi_{178}^{8}\ \Phi_{89}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
31002	2760	2759	$\frac{39}{2759}$	$\frac{68}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^{2}$
31003	2760	2870	$\frac{1}{70}$	$\frac{1}{41}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{82}$
31004	2760	2759	$\frac{45}{2759}$	$\frac{59}{2759}$	$\Phi_{2759}\ \Phi_{89}\ \Phi_{31}\ \Phi_{1}^{2}$
31005	2760	2867	$\frac{1}{61}$	$\frac{1}{47}$	Φ_{2867}
31006	2761	5520	$\frac{1}{2760}$	$\frac{2759}{5520}$	$\Phi_{5520}\ \Phi_{1840}\ \Phi_{1104}\ \Phi_{368}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
31007	2761	2763	$\frac{2}{2763}$	$\frac{1}{3}$	$\Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_{9}\ \Phi_{1}$
31008	2761	4140	$\frac{1}{1380}$	$\frac{1379}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{414}\ \Phi_{207}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
31009	2761	2764	$\frac{3}{2764}$	$\frac{1}{4}$	$\Phi_{2764}\ \Phi_{1382}\ \Phi_{691}\ \Phi_{1}$
31010	2761	3680	$\frac{1}{920}$	$\frac{919}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{736}\ \Phi_{368}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
31011	2761	2765	$\frac{4}{2765}$	$\frac{1}{5}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{395}\ \Phi_{79}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
31012	2761	3450	$\frac{1}{690}$	$\frac{689}{3450}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
31013	2761	2766	$\frac{5}{2766}$	$\frac{1}{6}$	$\Phi_{2766}\ \Phi_{1383}\ \Phi_{922}\ \Phi_{461}\ \Phi_{1}$
31014	2761	3312	$\frac{1}{552}$	$\frac{551}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{414}\ \Phi_{368}\ \Phi_{207}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
31015	2761	3220	$\frac{1}{460}$	$\frac{459}{3220}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31016	2761	2768	$\frac{7}{2768}$	$\frac{1}{8}$	$\Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{16}\ \Phi_{1}$
31017	2761	3105	$\frac{1}{345}$	$\frac{344}{3105}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{207}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
31018	2761	2770	$\frac{9}{2770}$	$\frac{1}{10}$	$\Phi_{2770}\ \Phi_{1385}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
31019	2761	276	$\frac{1}{276}$	$\frac{25}{276}$	$\Phi_{276}^{10}\ \Phi_{138}^{10}\ \Phi_{92}^{10}\ \Phi_{69}^{10}\ \Phi_{46}^{10}\ \Phi_{23}^{10}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
31020	2761	252	$\frac{1}{252}$	$\frac{1}{12}$	$\Phi_{252}^{11}\ \Phi_{126}^{11}\ \Phi_{84}^{11}\ \Phi_{63}^{11}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
31021	2761	2990	$\frac{1}{230}$	$\frac{229}{2990}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{299}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
31022	2761	2775	$\frac{14}{2775}$	$\frac{1}{15}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{37}\ \Phi_{25}\ \Phi_{1}$
31023	2761	2944	$\frac{1}{184}$	$\frac{183}{2944}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
31024	2761	2780	$\frac{19}{2780}$	$\frac{1}{20}$	$\Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
31025	2761	2898	$\frac{1}{138}$	$\frac{137}{2898}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
31026	2761	253	$\frac{2}{253}$	$\frac{1}{23}$	$\Phi_{253}^{11}\ \Phi_{23}^{10}\ \Phi_{11}^{11}\ \Phi_{1}^{11}$
31027	2761	2784	$\frac{23}{2784}$	$\frac{1}{24}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$
31028	2761	2880	$\frac{1}{120}$	$\frac{119}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31029	2761	2875	$\frac{1}{115}$	$\frac{114}{2875}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
31030	2761	2790	$\frac{29}{2790}$	$\frac{1}{30}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_1$
31031	2761	2852	$\frac{1}{92}$	$\frac{91}{2852}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
31032	2761	2800	$\frac{39}{2800}$	$\frac{1}{40}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
31033	2761	2829	$\frac{1}{69}$	$\frac{68}{2829}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
31034	2761	2806	$\frac{45}{2806}$	$\frac{1}{46}$	$\Phi_{2806}\ \Phi_{1403}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
31035	2761	2820	$\frac{1}{60}$	$\frac{59}{2820}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
31036	2762	2761	$\frac{1}{2761}$	$\frac{1380}{2761}$	$\Phi_{2761}\ \Phi_{251}\ \Phi_{11}\ \Phi_1^2$
31037	2762	4146	$\frac{1}{1382}$	$\frac{1}{3}$	$\Phi_{4146}\ \Phi_{2073}\ \Phi_6$
31038	2762	1386	$\frac{5}{1386}$	$\frac{1}{11}$	$\Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
31039	2762	1506	$\frac{1}{251}$	$\frac{125}{1506}$	$\Phi_{1506}^2\ \Phi_{753}^2\ \Phi_{502}^2\ \Phi_{251}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
31040	2763	5524	$\frac{1}{2762}$	$\frac{2761}{5524}$	$\Phi_{5524}\ \Phi_4\ \Phi_1$
31041	2763	1381	$\frac{1}{1381}$	$\frac{460}{1381}$	$\Phi_{1381}^2\ \Phi_1^3$
31042	2763	1844	$\frac{1}{922}$	$\frac{1}{4}$	$\Phi_{1844}^2\ \Phi_{922}\ \Phi_{461}\ \Phi_4\ \Phi_1$
31043	2763	1381	$\frac{4}{1381}$	$\frac{153}{1381}$	$\Phi_{1381}^2\ \Phi_1^3$
31044	2763	1540	$\frac{1}{308}$	$\frac{1}{10}$	$\Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{385}^2\ \Phi_{308}\ \Phi_{220}^2\ \Phi_{154}\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
31045	2764	2763	$\frac{1}{2763}$	$\frac{1381}{2763}$	$\Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_9\ \Phi_3\ \Phi_1^2$
31046	2764	1383	$\frac{1}{1383}$	$\frac{1}{3}$	$\Phi_{1383}^2\ \Phi_{461}^2\ \Phi_3\ \Phi_1^2$
31047	2764	921	$\frac{1}{921}$	$\frac{230}{921}$	$\Phi_{921}^3\ \Phi_{307}^3\ \Phi_3^3\ \Phi_1^4$
31048	2764	3460	$\frac{1}{692}$	$\frac{1}{5}$	$\Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{20}\ \Phi_{10}$
31049	2764	693	$\frac{2}{693}$	$\frac{1}{9}$	$\Phi_{693}^4\ \Phi_{231}^4\ \Phi_{99}^4\ \Phi_{77}^4\ \Phi_{63}^4\ \Phi_{33}^4\ \Phi_{21}^4\ \Phi_{11}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
31050	2764	1535	$\frac{1}{307}$	$\frac{153}{1535}$	$\Phi_{1535}^2\ \Phi_{307}\ \Phi_5^2\ \Phi_1^2$
31051	2765	5528	$\frac{1}{2764}$	$\frac{2763}{5528}$	$\Phi_{5528}\ \Phi_8\ \Phi_1$
31052	2765	4146	$\frac{1}{1382}$	$\frac{1381}{4146}$	$\Phi_{4146}\ \Phi_{2073}\ \Phi_6\ \Phi_3\ \Phi_1$
31053	2765	2768	$\frac{3}{2768}$	$\frac{1}{4}$	$\Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{16}\ \Phi_8\ \Phi_1$
31054	2765	691	$\frac{1}{691}$	$\frac{138}{691}$	$\Phi_{691}^4\ \Phi_1^5$
31055	2765	1662	$\frac{1}{554}$	$\frac{1}{6}$	$\Phi_{1662}^2\ \Phi_{831}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_6\ \Phi_3\ \Phi_1$
31056	2765	1382	$\frac{3}{1382}$	$\frac{197}{1382}$	$\Phi_{1382}^2\ \Phi_{691}^2\ \Phi_2^2\ \Phi_1^3$
31057	2765	792	$\frac{1}{396}$	$\frac{1}{8}$	$\Phi_{792}^4\ \Phi_{396}^3\ \Phi_{264}^4\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^4\ \Phi_{72}^4\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
31058	2765	1382	$\frac{17}{1382}$	$\frac{39}{1382}$	$\Phi_{1382}^2\ \Phi_{691}^2\ \Phi_2^2\ \Phi_1^3$
31059	2765	720	$\frac{1}{80}$	$\frac{1}{36}$	$\Phi_{720}^4\ \Phi_{360}^4\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{80}^3\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{45}^4\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
31060	2766	2765	$\frac{1}{2765}$	$\frac{1382}{2765}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{395}\ \Phi_{79}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
31061	2766	4152	$\frac{1}{1384}$	$\frac{1}{3}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
31062	2766	2765	$\frac{2}{2765}$	$\frac{921}{2765}$	$\Phi_{2765}\ \Phi_{553}\ \Phi_{395}\ \Phi_{79}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
31063	2766	3692	$\frac{1}{923}$	$\frac{1}{4}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{284}\ \Phi_{142}\ \Phi_{52}\ \Phi_{26}$
31064	2766	1385	$\frac{2}{1385}$	$\frac{1}{5}$	$\Phi_{1385}^2\ \Phi_{277}^2\ \Phi_5\ \Phi_1^2$
31065	2766	553	$\frac{1}{553}$	$\frac{92}{553}$	$\Phi_{553}^5\ \Phi_{79}^5\ \Phi_7^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
31066	2766	462	$\frac{1}{462}$	$\frac{1}{7}$	$\Phi_{462}^6\ \Phi_{231}^6\ \Phi_{154}^6\ \Phi_{77}^6\ \Phi_{66}^6\ \Phi_{42}^6\ \Phi_{33}^6\ \Phi_{22}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
31067	2766	1580	$\frac{1}{395}$	$\frac{197}{1580}$	$\Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{395}\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
31068	2766	1400	$\frac{17}{1400}$	$\frac{1}{35}$	$\Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
31069	2766	474	$\frac{1}{79}$	$\frac{13}{474}$	$\Phi_{474}^6\ \Phi_{237}^6\ \Phi_{158}^6\ \Phi_{79}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
31070	2767	5532	$\frac{1}{2766}$	$\frac{2765}{5532}$	$\Phi_{5532}\ \Phi_{1844}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
31071	2767	2769	$\frac{2}{2769}$	$\frac{1}{3}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{213}\ \Phi_{71}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
31072	2767	4149	$\frac{1}{1383}$	$\frac{1382}{4149}$	$\Phi_{4149}\ \Phi_{9}\ \Phi_{1}$
31073	2767	3688	$\frac{1}{922}$	$\frac{921}{3688}$	$\Phi_{3688}\ \Phi_{1844}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31074	2767	2772	$\frac{5}{2772}$	$\frac{1}{6}$	$\Phi_{2772}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
31075	2767	3227	$\frac{1}{461}$	$\frac{460}{3227}$	$\Phi_{3227}\ \Phi_{7}\ \Phi_{1}$
31076	2768	2767	$\frac{1}{2767}$	$\frac{1383}{2767}$	$\Phi_{2767}\ \Phi_{1}^2$
31077	2768	4155	$\frac{1}{1385}$	$\frac{1}{3}$	$\Phi_{4155}\ \Phi_{831}\ \Phi_{15}$
31078	2768	2767	$\frac{3}{2767}$	$\frac{691}{2767}$	$\Phi_{2767}\ \Phi_{1}^2$
31079	2768	3465	$\frac{1}{693}$	$\frac{1}{5}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
31080	2768	2767	$\frac{7}{2767}$	$\frac{345}{2767}$	$\Phi_{2767}\ \Phi_{1}^2$
31081	2768	3123	$\frac{1}{347}$	$\frac{1}{9}$	$\Phi_{3123}\ \Phi_{1041}$
31082	2768	2767	$\frac{15}{2767}$	$\frac{172}{2767}$	$\Phi_{2767}\ \Phi_{1}^2$
31083	2768	2958	$\frac{1}{174}$	$\frac{1}{17}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
31084	2769	5536	$\frac{1}{2768}$	$\frac{2767}{5536}$	$\Phi_{5536}\ \Phi_{32}\ \Phi_{1}$
31085	2769	1384	$\frac{1}{1384}$	$\frac{461}{1384}$	$\Phi_{1384}^2\ \Phi_{692}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31086	2769	924	$\frac{1}{924}$	$\frac{1}{4}$	$\Phi_{924}^3\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{231}^3\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{33}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
31087	2769	3460	$\frac{1}{692}$	$\frac{691}{3460}$	$\Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31088	2769	2776	$\frac{7}{2776}$	$\frac{1}{8}$	$\Phi_{2776}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_{1}$
31089	2769	1038	$\frac{1}{346}$	$\frac{115}{1038}$	$\Phi_{1038}^3\ \Phi_{519}^3\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
31090	2769	692	$\frac{3}{692}$	$\frac{53}{692}$	$\Phi_{692}^4\ \Phi_{346}^4\ \Phi_{173}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
31091	2769	1498	$\frac{1}{214}$	$\frac{1}{14}$	$\Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31092	2769	928	$\frac{5}{928}$	$\frac{1}{16}$	$\Phi_{928}^3\ \Phi_{464}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{32}^3\ \Phi_{29}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31093	2769	2941	$\frac{1}{173}$	$\frac{172}{2941}$	$\Phi_{2941}\ \Phi_{17}\ \Phi_{1}$
31094	2769	1384	$\frac{19}{1384}$	$\frac{35}{1384}$	$\Phi_{1384}^2\ \Phi_{692}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31095	2769	360	$\frac{1}{72}$	$\frac{1}{40}$	$\Phi_{360}^8\ \Phi_{180}^8\ \Phi_{120}^8\ \Phi_{90}^8\ \Phi_{72}^7\ \Phi_{60}^8\ \Phi_{45}^8\ \Phi_{40}^7\ \Phi_{36}^7\ \Phi_{30}^8\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{18}^7\ \Phi_{15}^8\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_{9}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
31096	2770	2769	$\frac{1}{2769}$	$\frac{1384}{2769}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{213}\ \Phi_{71}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
31097	2770	1386	$\frac{1}{1386}$	$\frac{1}{3}$	$\Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
31098	2770	1846	$\frac{1}{923}$	$\frac{461}{1846}$	$\Phi_{1846}^2\ \Phi_{923}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{2}^2\ \Phi_{1}^2$
31099	2770	2769	$\frac{4}{2769}$	$\frac{553}{2769}$	$\Phi_{2769}\ \Phi_{923}\ \Phi_{213}\ \Phi_{71}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
31100	2770	1110	$\frac{1}{555}$	$\frac{1}{6}$	$\Phi_{1110}^3\ \Phi_{555}^2\ \Phi_{370}^3\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{37}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
31101	2770	923	$\frac{3}{923}$	$\frac{92}{923}$	$\Phi_{923}^3\ \Phi_{71}^3\ \Phi_{13}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
31102	2770	3058	$\frac{1}{278}$	$\frac{1}{11}$	$\Phi_{3058}\ \Phi_{1529}\ \Phi_{22}$
31103	2770	1391	$\frac{6}{1391}$	$\frac{1}{13}$	$\Phi_{1391}^2\ \Phi_{107}^2\ \Phi_{13}\ \Phi_1^2$
31104	2770	1491	$\frac{1}{213}$	$\frac{106}{1491}$	$\Phi_{1491}^2\ \Phi_{497}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
31105	2770	1404	$\frac{19}{1404}$	$\frac{1}{39}$	$\Phi_{1404}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31106	2770	284	$\frac{1}{71}$	$\frac{7}{284}$	$\Phi_{284}^{10}\ \Phi_{142}^{10}\ \Phi_{71}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
31107	2771	5540	$\frac{1}{2770}$	$\frac{2769}{5540}$	$\Phi_{5540}\ \Phi_{1108}\ \Phi_{20}\ \Phi_4\ \Phi_1$
31108	2771	4155	$\frac{1}{1385}$	$\frac{1384}{4155}$	$\Phi_{4155}\ \Phi_{831}\ \Phi_{15}\ \Phi_3\ \Phi_1$
31109	2771	2775	$\frac{4}{2775}$	$\frac{1}{5}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
31110	2771	3324	$\frac{1}{554}$	$\frac{553}{3324}$	$\Phi_{3324}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
31111	2771	2780	$\frac{9}{2780}$	$\frac{1}{10}$	$\Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{20}\ \Phi_4\ \Phi_1$
31112	2771	3047	$\frac{1}{277}$	$\frac{276}{3047}$	$\Phi_{3047}\ \Phi_{11}\ \Phi_1$
31113	2771	1385	$\frac{8}{1385}$	$\frac{81}{1385}$	$\Phi_{1385}^2\ \Phi_{277}^2\ \Phi_5^2\ \Phi_1^3$
31114	2771	1476	$\frac{1}{164}$	$\frac{1}{18}$	$\Phi_{1476}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
31115	2772	2771	$\frac{1}{2771}$	$\frac{1385}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31116	2772	4161	$\frac{1}{1387}$	$\frac{1}{3}$	$\Phi_{4161}\ \Phi_{219}\ \Phi_{57}$
31117	2772	2771	$\frac{2}{2771}$	$\frac{923}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31118	2772	3700	$\frac{1}{925}$	$\frac{1}{4}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{740}\ \Phi_{370}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
31119	2772	2771	$\frac{3}{2771}$	$\frac{692}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31120	2772	3470	$\frac{1}{694}$	$\frac{1}{5}$	$\Phi_{3470}\ \Phi_{1735}\ \Phi_{10}$
31121	2772	2771	$\frac{5}{2771}$	$\frac{461}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31122	2772	3241	$\frac{1}{463}$	$\frac{1}{7}$	Φ_{3241}
31123	2772	2771	$\frac{6}{2771}$	$\frac{395}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31124	2772	3176	$\frac{1}{397}$	$\frac{1}{8}$	$\Phi_{3176}\ \Phi_{1588}\ \Phi_{794}$
31125	2772	2771	$\frac{8}{2771}$	$\frac{307}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31126	2772	3090	$\frac{1}{309}$	$\frac{1}{10}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{206}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
31127	2772	2771	$\frac{10}{2771}$	$\frac{251}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31128	2772	3036	$\frac{1}{253}$	$\frac{1}{12}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
31129	2772	2771	$\frac{11}{2771}$	$\frac{230}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31130	2772	3016	$\frac{1}{232}$	$\frac{1}{13}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
31131	2772	2771	$\frac{13}{2771}$	$\frac{197}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31132	2772	2985	$\frac{1}{199}$	$\frac{1}{15}$	$\Phi_{2985}\ \Phi_{995}\ \Phi_{597}$
31133	2772	697	$\frac{4}{697}$	$\frac{1}{17}$	$\Phi_{697}^4\ \Phi_{41}^4\ \Phi_{17}^3\ \Phi_1^4$
31134	2772	163	$\frac{1}{163}$	$\frac{9}{163}$	$\Phi_{163}^{17}\ \Phi_1^{18}$
31135	2772	2945	$\frac{1}{155}$	$\frac{1}{19}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{95}$
31136	2772	2771	$\frac{20}{2771}$	$\frac{131}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31137	2772	2926	$\frac{1}{133}$	$\frac{1}{22}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{38}\ \Phi_{14}$
31138	2772	2771	$\frac{21}{2771}$	$\frac{125}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31139	2772	2921	$\frac{1}{127}$	$\frac{1}{23}$	Φ_{2921}

Nr	μ	d	w_1	w_2	polynomials
31140	2772	2771	$\frac{27}{2771}$	$\frac{98}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31141	2772	2900	$\frac{1}{100}$	$\frac{1}{29}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
31142	2772	2771	$\frac{32}{2771}$	$\frac{83}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31143	2772	170	$\frac{1}{85}$	$\frac{1}{34}$	$\Phi_{170}^{17}\ \Phi_{85}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{10}^{17}\ \Phi_5^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
31144	2772	2771	$\frac{35}{2771}$	$\frac{76}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31145	2772	2886	$\frac{1}{78}$	$\frac{1}{37}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
31146	2772	2771	$\frac{41}{2771}$	$\frac{65}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31147	2772	2881	$\frac{1}{67}$	$\frac{1}{43}$	Φ_{2881}
31148	2772	2771	$\frac{43}{2771}$	$\frac{62}{2771}$	$\Phi_{2771}\ \Phi_{163}\ \Phi_{17}\ \Phi_1^2$
31149	2772	2880	$\frac{1}{64}$	$\frac{1}{45}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
31150	2773	5544	$\frac{1}{2772}$	$\frac{2771}{5544}$	$\Phi_{5544}\ \Phi_{1848}\ \Phi_{792}\ \Phi_{616}\ \Phi_{504}\ \Phi_{264}\ \Phi_{168}\ \Phi_{88}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
31151	2773	2775	$\frac{2}{2775}$	$\frac{1}{3}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
31152	2773	4158	$\frac{1}{1386}$	$\frac{1385}{4158}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{594}\ \Phi_{378}\ \Phi_{297}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
31153	2773	2776	$\frac{3}{2776}$	$\frac{1}{4}$	$\Phi_{2776}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_8\ \Phi_1$
31154	2773	3696	$\frac{1}{924}$	$\frac{923}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{528}\ \Phi_{336}\ \Phi_{264}\ \Phi_{176}\ \Phi_{168}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
31155	2773	3465	$\frac{1}{693}$	$\frac{692}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
31156	2773	2778	$\frac{5}{2778}$	$\frac{1}{6}$	$\Phi_{2778}\ \Phi_{1389}\ \Phi_{926}\ \Phi_{463}\ \Phi_1$
31157	2773	2779	$\frac{6}{2779}$	$\frac{1}{7}$	$\Phi_{2779}\ \Phi_{397}\ \Phi_1$
31158	2773	3234	$\frac{1}{462}$	$\frac{461}{3234}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
31159	2773	3168	$\frac{1}{396}$	$\frac{395}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{176}\ \Phi_{144}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
31160	2773	2781	$\frac{8}{2781}$	$\frac{1}{9}$	$\Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{27}\ \Phi_1$
31161	2773	3080	$\frac{1}{308}$	$\frac{307}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{280}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
31162	2773	2783	$\frac{10}{2783}$	$\frac{1}{11}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_1$
31163	2773	2784	$\frac{11}{2784}$	$\frac{1}{12}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
31164	2773	3024	$\frac{1}{252}$	$\frac{251}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
31165	2773	3003	$\frac{1}{231}$	$\frac{230}{3003}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{143}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
31166	2773	2786	$\frac{13}{2786}$	$\frac{1}{14}$	$\Phi_{2786}\ \Phi_{1393}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
31167	2773	2970	$\frac{1}{198}$	$\frac{197}{2970}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31168	2773	2790	$\frac{17}{2790}$	$\frac{1}{18}$	$\Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{31}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31169	2773	2926	$\frac{1}{154}$	$\frac{153}{2926}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
31170	2773	2793	$\frac{20}{2793}$	$\frac{1}{21}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{399}\ \Phi_{147}\ \Phi_{133}\ \Phi_{57}\ \Phi_{49}\ \Phi_{19}\ \Phi_1$
31171	2773	2794	$\frac{21}{2794}$	$\frac{1}{22}$	$\Phi_{2794}\ \Phi_{1397}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
31172	2773	2904	$\frac{1}{132}$	$\frac{131}{2904}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
31173	2773	2898	$\frac{1}{126}$	$\frac{125}{2898}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
31174	2773	2800	$\frac{27}{2800}$	$\frac{1}{28}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
31175	2773	2871	$\frac{1}{99}$	$\frac{98}{2871}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
31176	2773	2805	$\frac{32}{2805}$	$\frac{1}{33}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
31177	2773	2856	$\frac{1}{84}$	$\frac{83}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
31178	2773	2808	$\frac{35}{2808}$	$\frac{1}{36}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
31179	2773	2849	$\frac{1}{77}$	$\frac{76}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{37}\ \Phi_{1}$
31180	2773	2814	$\frac{41}{2814}$	$\frac{1}{42}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
31181	2773	2838	$\frac{1}{66}$	$\frac{65}{2838}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
31182	2773	2816	$\frac{43}{2816}$	$\frac{1}{44}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
31183	2773	2835	$\frac{1}{63}$	$\frac{62}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
31184	2773	1386	$\frac{23}{1386}$	$\frac{29}{1386}$	$\Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31185	2773	240	$\frac{1}{60}$	$\frac{1}{48}$	$\Phi_{240}^{12}\ \Phi_{120}^{12}\ \Phi_{80}^{12}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{40}^{12}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
31186	2774	2773	$\frac{1}{2773}$	$\frac{1386}{2773}$	$\Phi_{2773}\ \Phi_{59}\ \Phi_{47}\ \Phi_{1}^2$
31187	2774	4164	$\frac{1}{1388}$	$\frac{1}{3}$	$\Phi_{4164}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{12}\ \Phi_{6}$
31188	2774	2773	$\frac{18}{2773}$	$\frac{145}{2773}$	$\Phi_{2773}\ \Phi_{59}\ \Phi_{47}\ \Phi_{1}^2$
31189	2774	2940	$\frac{1}{147}$	$\frac{1}{20}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
31190	2774	2773	$\frac{37}{2773}$	$\frac{72}{2773}$	$\Phi_{2773}\ \Phi_{59}\ \Phi_{47}\ \Phi_{1}^2$
31191	2774	2886	$\frac{1}{74}$	$\frac{1}{39}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
31192	2774	1410	$\frac{23}{1410}$	$\frac{1}{47}$	$\Phi_{1410}^2\ \Phi_{705}^2\ \Phi_{470}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
31193	2774	1416	$\frac{1}{59}$	$\frac{29}{1416}$	$\Phi_{1416}^2\ \Phi_{708}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
31194	2775	5548	$\frac{1}{2774}$	$\frac{2773}{5548}$	$\Phi_{5548}\ \Phi_{292}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
31195	2775	1387	$\frac{1}{1387}$	$\frac{462}{1387}$	$\Phi_{1387}^2\ \Phi_{73}^2\ \Phi_{19}^2\ \Phi_{1}^3$
31196	2775	1852	$\frac{1}{926}$	$\frac{1}{4}$	$\Phi_{1852}^2\ \Phi_{926}\ \Phi_{463}\ \Phi_{4}\ \Phi_{1}$
31197	2775	1387	$\frac{2}{1387}$	$\frac{277}{1387}$	$\Phi_{1387}^2\ \Phi_{73}^2\ \Phi_{19}^2\ \Phi_{1}^3$
31198	2775	1668	$\frac{1}{556}$	$\frac{1}{6}$	$\Phi_{1668}^2\ \Phi_{834}^2\ \Phi_{556}\ \Phi_{417}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31199	2775	1387	$\frac{7}{1387}$	$\frac{92}{1387}$	$\Phi_{1387}^2\ \Phi_{73}^2\ \Phi_{19}^2\ \Phi_{1}^3$
31200	2775	1488	$\frac{1}{186}$	$\frac{1}{16}$	$\Phi_{1488}^2\ \Phi_{744}^2\ \Phi_{496}^2\ \Phi_{372}^2\ \Phi_{248}^2\ \Phi_{186}\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}^2\ \Phi_{31}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31201	2775	931	$\frac{6}{931}$	$\frac{1}{19}$	$\Phi_{931}^3\ \Phi_{133}^3\ \Phi_{49}^3\ \Phi_{19}^2\ \Phi_{7}^3\ \Phi_{1}^3$
31202	2775	584	$\frac{1}{146}$	$\frac{29}{584}$	$\Phi_{584}^5\ \Phi_{292}^5\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{8}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
31203	2775	1387	$\frac{12}{1387}$	$\frac{55}{1387}$	$\Phi_{1387}^2\ \Phi_{73}^2\ \Phi_{19}^2\ \Phi_{1}^3$
31204	2775	1456	$\frac{1}{112}$	$\frac{1}{26}$	$\Phi_{1456}^2\ \Phi_{728}^2\ \Phi_{364}^2\ \Phi_{208}^2\ \Phi_{182}^2\ \Phi_{112}\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{56}\ \Phi_{52}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
31205	2775	1387	$\frac{18}{1387}$	$\frac{37}{1387}$	$\Phi_{1387}^2\ \Phi_{73}^2\ \Phi_{19}^2\ \Phi_{1}^3$
31206	2775	76	$\frac{1}{76}$	$\frac{1}{38}$	$\Phi_{76}^{37}\ \Phi_{38}^{36}\ \Phi_{19}^{36}\ \Phi_{4}^{37}\ \Phi_{2}^{36}\ \Phi_{1}^{37}$
31207	2775	949	$\frac{1}{73}$	$\frac{24}{949}$	$\Phi_{949}^3\ \Phi_{73}^2\ \Phi_{13}^3\ \Phi_{1}^3$
31208	2776	2775	$\frac{1}{2775}$	$\frac{1387}{2775}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
31209	2776	1389	$\frac{1}{1389}$	$\frac{1}{3}$	$\Phi_{1389}^2\ \Phi_{463}^2\ \Phi_{3}\ \Phi_{1}^2$
31210	2776	925	$\frac{1}{925}$	$\frac{231}{925}$	$\Phi_{925}^3\ \Phi_{185}^3\ \Phi_{37}^3\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
31211	2776	695	$\frac{1}{695}$	$\frac{1}{5}$	$\Phi_{695}^4\ \Phi_{139}^4\ \Phi_5^3\ \Phi_1^4$
31212	2776	1665	$\frac{1}{555}$	$\frac{277}{1665}$	$\Phi_{1665}^2\ \Phi_{555}\ \Phi_{333}^2\ \Phi_{185}\ \Phi_{111}\ \Phi_{45}^2\ \Phi_{37}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
31213	2776	2775	$\frac{7}{2775}$	$\frac{346}{2775}$	$\Phi_{2775}\ \Phi_{925}\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
31214	2776	1044	$\frac{1}{348}$	$\frac{1}{9}$	$\Phi_{1044}^3\ \Phi_{522}^3\ \Phi_{348}^2\ \Phi_{261}^3\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{36}^3\ \Phi_{29}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31215	2776	1395	$\frac{7}{1395}$	$\frac{1}{15}$	$\Phi_{1395}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
31216	2776	370	$\frac{1}{185}$	$\frac{23}{370}$	$\Phi_{370}^8\ \Phi_{185}^7\ \Phi_{74}^8\ \Phi_{37}^7\ \Phi_{10}^8\ \Phi_5^7\ \Phi_2^8\ \Phi_1^8$
31217	2776	350	$\frac{3}{350}$	$\frac{1}{25}$	$\Phi_{350}^8\ \Phi_{175}^8\ \Phi_{70}^8\ \Phi_{50}^8\ \Phi_{35}^8\ \Phi_{25}^7\ \Phi_{14}^8\ \Phi_{10}^8\ \Phi_7^8\ \Phi_5^7\ \Phi_2^8\ \Phi_1^8$
31218	2776	1443	$\frac{1}{111}$	$\frac{55}{1443}$	$\Phi_{1443}^2\ \Phi_{481}^2\ \Phi_{111}\ \Phi_{39}^2\ \Phi_{37}\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
31219	2776	703	$\frac{9}{703}$	$\frac{1}{37}$	$\Phi_{703}^4\ \Phi_{37}^3\ \Phi_{19}^4\ \Phi_1^4$
31220	2776	1425	$\frac{1}{75}$	$\frac{37}{1425}$	$\Phi_{1425}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{95}^2\ \Phi_{75}\ \Phi_{57}^2\ \Phi_{25}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
31221	2777	5552	$\frac{1}{2776}$	$\frac{2775}{5552}$	$\Phi_{5552}\ \Phi_{16}\ \Phi_1$
31222	2777	4164	$\frac{1}{1388}$	$\frac{1387}{4164}$	$\Phi_{4164}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
31223	2777	2780	$\frac{3}{2780}$	$\frac{1}{4}$	$\Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31224	2777	3470	$\frac{1}{694}$	$\frac{693}{3470}$	$\Phi_{3470}\ \Phi_{1735}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31225	2777	2784	$\frac{7}{2784}$	$\frac{1}{8}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
31226	2777	3123	$\frac{1}{347}$	$\frac{346}{3123}$	$\Phi_{3123}\ \Phi_{1041}\ \Phi_9\ \Phi_3\ \Phi_1$
31227	2778	2777	$\frac{1}{2777}$	$\frac{1388}{2777}$	$\Phi_{2777}\ \Phi_1^2$
31228	2778	4170	$\frac{1}{1390}$	$\frac{1}{3}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{834}\ \Phi_{417}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
31229	2778	2777	$\frac{2}{2777}$	$\frac{925}{2777}$	$\Phi_{2777}\ \Phi_1^2$
31230	2778	3708	$\frac{1}{927}$	$\frac{1}{4}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
31231	2778	2777	$\frac{5}{2777}$	$\frac{462}{2777}$	$\Phi_{2777}\ \Phi_1^2$
31232	2778	3248	$\frac{1}{464}$	$\frac{1}{7}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
31233	2779	5556	$\frac{1}{2778}$	$\frac{2777}{5556}$	$\Phi_{5556}\ \Phi_{1852}\ \Phi_{12}\ \Phi_4\ \Phi_1$
31234	2779	2781	$\frac{2}{2781}$	$\frac{1}{3}$	$\Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{27}\ \Phi_9\ \Phi_1$
31235	2779	4167	$\frac{1}{1389}$	$\frac{1388}{4167}$	$\Phi_{4167}\ \Phi_9\ \Phi_1$
31236	2779	3704	$\frac{1}{926}$	$\frac{925}{3704}$	$\Phi_{3704}\ \Phi_{1852}\ \Phi_8\ \Phi_4\ \Phi_1$
31237	2779	2784	$\frac{5}{2784}$	$\frac{1}{6}$	$\Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
31238	2779	463	$\frac{1}{463}$	$\frac{66}{463}$	$\Phi_{463}^6\ \Phi_1^7$
31239	2779	1592	$\frac{1}{398}$	$\frac{1}{8}$	$\Phi_{1592}^2\ \Phi_{796}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_8\ \Phi_4\ \Phi_1$
31240	2780	2779	$\frac{1}{2779}$	$\frac{1389}{2779}$	$\Phi_{2779}\ \Phi_{397}\ \Phi_7\ \Phi_1^2$
31241	2780	4173	$\frac{1}{1391}$	$\frac{1}{3}$	$\Phi_{4173}\ \Phi_{321}\ \Phi_{39}$
31242	2780	2779	$\frac{3}{2779}$	$\frac{694}{2779}$	$\Phi_{2779}\ \Phi_{397}\ \Phi_7\ \Phi_1^2$
31243	2780	3480	$\frac{1}{696}$	$\frac{1}{5}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{145}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
31244	2780	2779	$\frac{4}{2779}$	$\frac{555}{2779}$	$\Phi_{2779}\ \Phi_{397}\ \Phi_7\ \Phi_1^2$
31245	2780	3342	$\frac{1}{557}$	$\frac{1}{6}$	$\Phi_{3342}\ \Phi_{1671}\ \Phi_{1114}$
31246	2780	1393	$\frac{3}{1393}$	$\frac{1}{7}$	$\Phi_{1393}^2\ \Phi_{199}^2\ \Phi_7\ \Phi_1^2$
31247	2780	794	$\frac{1}{397}$	$\frac{99}{794}$	$\Phi_{794}^4\ \Phi_{397}^3\ \Phi_2^4\ \Phi_1^4$
31248	2780	2779	$\frac{9}{2779}$	$\frac{277}{2779}$	$\Phi_{2779}\ \Phi_{397}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
31249	2780	3069	$\frac{1}{279}$	$\frac{1}{11}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{99}\ \Phi_{33}$
31250	2780	2779	$\frac{19}{2779}$	$\frac{138}{2779}$	$\Phi_{2779}\ \Phi_{397}\ \Phi_{7}\ \Phi_{1}^2$
31251	2780	420	$\frac{1}{140}$	$\frac{1}{21}$	$\Phi_{420}^7\ \Phi_{210}^7\ \Phi_{140}^6\ \Phi_{105}^7\ \Phi_{84}^7\ \Phi_{70}^6\ \Phi_{60}^7\ \Phi_{42}^7\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{20}^6\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{12}^7\ \Phi_{10}^6\ \Phi_{7}^5\ \Phi_{6}^7\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
31252	2781	5560	$\frac{1}{2780}$	$\frac{2779}{5560}$	$\Phi_{5560}\ \Phi_{1112}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
31253	2781	1390	$\frac{1}{1390}$	$\frac{463}{1390}$	$\Phi_{1390}^2\ \Phi_{695}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31254	2781	928	$\frac{1}{928}$	$\frac{1}{4}$	$\Phi_{928}^3\ \Phi_{464}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{32}^3\ \Phi_{29}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31255	2781	2785	$\frac{4}{2785}$	$\frac{1}{5}$	$\Phi_{2785}\ \Phi_{557}\ \Phi_{1}$
31256	2781	3475	$\frac{1}{695}$	$\frac{694}{3475}$	$\Phi_{3475}\ \Phi_{25}\ \Phi_{1}$
31257	2781	1112	$\frac{1}{556}$	$\frac{185}{1112}$	$\Phi_{1112}^3\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31258	2781	695	$\frac{2}{695}$	$\frac{77}{695}$	$\Phi_{695}^4\ \Phi_{139}^4\ \Phi_{5}^4\ \Phi_{1}^5$
31259	2781	310	$\frac{1}{310}$	$\frac{1}{10}$	$\Phi_{310}^9\ \Phi_{155}^9\ \Phi_{62}^9\ \Phi_{31}^9\ \Phi_{10}^8\ \Phi_{5}^8\ \Phi_{2}^8\ \Phi_{1}^9$
31260	2781	3058	$\frac{1}{278}$	$\frac{277}{3058}$	$\Phi_{3058}\ \Phi_{1529}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
31261	2781	2800	$\frac{19}{2800}$	$\frac{1}{20}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
31262	2781	973	$\frac{1}{139}$	$\frac{46}{973}$	$\Phi_{973}^3\ \Phi_{139}^2\ \Phi_{7}^3\ \Phi_{1}^3$
31263	2781	1390	$\frac{13}{1390}$	$\frac{51}{1390}$	$\Phi_{1390}^2\ \Phi_{695}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31264	2781	728	$\frac{1}{104}$	$\frac{1}{28}$	$\Phi_{728}^4\ \Phi_{364}^4\ \Phi_{182}^4\ \Phi_{104}^3\ \Phi_{91}^4\ \Phi_{56}^4\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
31265	2782	2781	$\frac{1}{2781}$	$\frac{1390}{2781}$	$\Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
31266	2782	1392	$\frac{1}{1392}$	$\frac{1}{3}$	$\Phi_{1392}^2\ \Phi_{696}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{48}^2\ \Phi_{29}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
31267	2782	1854	$\frac{1}{927}$	$\frac{463}{1854}$	$\Phi_{1854}^2\ \Phi_{927}\ \Phi_{618}^2\ \Phi_{309}\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
31268	2782	1395	$\frac{4}{1395}$	$\frac{1}{9}$	$\Phi_{1395}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
31269	2782	1545	$\frac{1}{309}$	$\frac{154}{1545}$	$\Phi_{1545}^2\ \Phi_{515}^2\ \Phi_{309}\ \Phi_{103}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
31270	2782	927	$\frac{4}{927}$	$\frac{71}{927}$	$\Phi_{927}^3\ \Phi_{309}^3\ \Phi_{103}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
31271	2782	3010	$\frac{1}{215}$	$\frac{1}{14}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{86}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
31272	2782	2781	$\frac{25}{2781}$	$\frac{106}{2781}$	$\Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
31273	2782	108	$\frac{1}{108}$	$\frac{1}{27}$	$\Phi_{108}^{26}\ \Phi_{54}^{26}\ \Phi_{36}^{26}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_{12}^{26}\ \Phi_{9}^{25}\ \Phi_{6}^{26}\ \Phi_{4}^{26}\ \Phi_{3}^{25}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$
31274	2782	1442	$\frac{1}{103}$	$\frac{51}{1442}$	$\Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^2$
31275	2783	5564	$\frac{1}{2782}$	$\frac{2781}{5564}$	$\Phi_{5564}\ \Phi_{428}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
31276	2783	4173	$\frac{1}{1391}$	$\frac{1390}{4173}$	$\Phi_{4173}\ \Phi_{321}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
31277	2783	1391	$\frac{5}{1391}$	$\frac{126}{1391}$	$\Phi_{1391}^2\ \Phi_{107}^2\ \Phi_{13}^2\ \Phi_{1}^3$
31278	2783	1524	$\frac{1}{254}$	$\frac{1}{12}$	$\Phi_{1524}^2\ \Phi_{762}^2\ \Phi_{508}^2\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31279	2783	2795	$\frac{12}{2795}$	$\frac{1}{13}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{65}\ \Phi_{43}\ \Phi_{5}\ \Phi_{1}$
31280	2783	2996	$\frac{1}{214}$	$\frac{213}{2996}$	$\Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{428}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
31281	2783	1391	$\frac{11}{1391}$	$\frac{60}{1391}$	$\Phi_{1391}^2\ \Phi_{107}^2\ \Phi_{13}^2\ \Phi_{1}^3$
31282	2783	1464	$\frac{1}{122}$	$\frac{1}{24}$	$\Phi_{1464}^2\ \Phi_{732}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31283	2783	2808	$\frac{25}{2808}$	$\frac{1}{26}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31284	2783	2889	$\frac{1}{107}$	$\frac{106}{2889}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
31285	2784	2783	$\frac{1}{2783}$	$\frac{1391}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^2$
31286	2784	4179	$\frac{1}{1393}$	$\frac{1}{3}$	$\Phi_{4179}\ \Phi_{597}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
31287	2784	2783	$\frac{2}{2783}$	$\frac{927}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31288	2784	3716	$\frac{1}{929}$	$\frac{1}{4}$	$\Phi_{3716}\ \Phi_{1858}$
31289	2784	2783	$\frac{3}{2783}$	$\frac{695}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31290	2784	3485	$\frac{1}{697}$	$\frac{1}{5}$	$\Phi_{3485}\ \Phi_{205}\ \Phi_{85}$
31291	2784	2783	$\frac{5}{2783}$	$\frac{463}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31292	2784	3255	$\frac{1}{465}$	$\frac{1}{7}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{217}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
31293	2784	2783	$\frac{7}{2783}$	$\frac{347}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31294	2784	3141	$\frac{1}{349}$	$\frac{1}{9}$	$\Phi_{3141}\ \Phi_{1047}$
31295	2784	1397	$\frac{5}{1397}$	$\frac{1}{11}$	$\Phi_{1397}^2\ \Phi_{127}^2\ \Phi_{11}\ \Phi_1^2$
31296	2784	253	$\frac{1}{253}$	$\frac{21}{253}$	$\Phi_{253}^{11}\ \Phi_{23}^{11}\ \Phi_{11}^{11}\ \Phi_1^{12}$
31297	2784	3029	$\frac{1}{233}$	$\frac{1}{13}$	Φ_{3029}
31298	2784	2783	$\frac{15}{2783}$	$\frac{173}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31299	2784	2975	$\frac{1}{175}$	$\frac{1}{17}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{119}\ \Phi_{85}$
31300	2784	1403	$\frac{11}{1403}$	$\frac{1}{23}$	$\Phi_{1403}^2\ \Phi_{61}^2\ \Phi_{23}\ \Phi_1^2$
31301	2784	121	$\frac{1}{121}$	$\frac{5}{121}$	$\Phi_{121}^{23}\ \Phi_{11}^{23}\ \Phi_1^{24}$
31302	2784	2925	$\frac{1}{117}$	$\frac{1}{25}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
31303	2784	2783	$\frac{28}{2783}$	$\frac{95}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31304	2784	2910	$\frac{1}{97}$	$\frac{1}{30}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{194}$
31305	2784	2783	$\frac{31}{2783}$	$\frac{86}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31306	2784	264	$\frac{1}{88}$	$\frac{1}{33}$	$\Phi_{264}^{11}\ \Phi_{132}^{11}\ \Phi_{88}^{10}\ \Phi_{66}^{11}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{24}^{11}\ \Phi_{22}^{10}\ \Phi_{12}^{11}\ \Phi_{11}^{9}\ \Phi_8^{10}\ \Phi_6^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
31307	2784	2783	$\frac{47}{2783}$	$\frac{57}{2783}$	$\Phi_{2783}\ \Phi_{253}\ \Phi_{121}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
31308	2784	2891	$\frac{1}{59}$	$\frac{1}{49}$	$\Phi_{2891}\ \Phi_{413}$
31309	2785	5568	$\frac{1}{2784}$	$\frac{2783}{5568}$	$\Phi_{5568}\ \Phi_{1856}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
31310	2785	2787	$\frac{2}{2787}$	$\frac{1}{3}$	$\Phi_{2787}\ \Phi_{929}\ \Phi_1$
31311	2785	4176	$\frac{1}{1392}$	$\frac{1391}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{261}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
31312	2785	2788	$\frac{3}{2788}$	$\frac{1}{4}$	$\Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{164}\ \Phi_{82}\ \Phi_{68}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
31313	2785	3712	$\frac{1}{928}$	$\frac{927}{3712}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
31314	2785	696	$\frac{1}{696}$	$\frac{139}{696}$	$\Phi_{696}^4\ \Phi_{348}^4\ \Phi_{232}^4\ \Phi_{174}^4\ \Phi_{116}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{24}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
31315	2785	558	$\frac{1}{558}$	$\frac{1}{6}$	$\Phi_{558}^5\ \Phi_{279}^5\ \Phi_{186}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
31316	2785	3248	$\frac{1}{464}$	$\frac{463}{3248}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
31317	2785	2792	$\frac{7}{2792}$	$\frac{1}{8}$	$\Phi_{2792}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_1$
31318	2785	3132	$\frac{1}{348}$	$\frac{347}{3132}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
31319	2785	2796	$\frac{11}{2796}$	$\frac{1}{12}$	$\Phi_{2796}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_1$
31320	2785	3016	$\frac{1}{232}$	$\frac{231}{3016}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
31321	2785	560	$\frac{3}{560}$	$\frac{1}{16}$	$\Phi_{560}^5\ \Phi_{280}^5\ \Phi_{140}^5\ \Phi_{112}^5\ \Phi_{80}^5\ \Phi_{70}^5\ \Phi_{56}^5\ \Phi_{40}^5\ \Phi_{35}^5\ \Phi_{28}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
31322	2785	2958	$\frac{1}{174}$	$\frac{173}{2958}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
31323	2785	2808	$\frac{23}{2808}$	$\frac{1}{24}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
31324	2785	580	$\frac{1}{116}$	$\frac{23}{580}$	$\Phi_{580}^5\ \Phi_{290}^5\ \Phi_{145}^5\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
31325	2785	2813	$\frac{28}{2813}$	$\frac{1}{29}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{1}$
31326	2785	576	$\frac{1}{96}$	$\frac{19}{576}$	$\Phi_{576}^{5}\ \Phi_{288}^{5}\ \Phi_{192}^{5}\ \Phi_{144}^{5}\ \Phi_{96}^{4}\ \Phi_{72}^{5}\ \Phi_{64}^{5}\ \Phi_{48}^{4}\ \Phi_{36}^{5}\ \Phi_{32}^{4}\ \Phi_{24}^{4}\ \Phi_{18}^{5}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
31327	2785	2816	$\frac{31}{2816}$	$\frac{1}{32}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
31328	2785	2871	$\frac{1}{87}$	$\frac{86}{2871}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
31329	2785	2832	$\frac{47}{2832}$	$\frac{1}{48}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
31330	2785	2842	$\frac{1}{58}$	$\frac{57}{2842}$	$\Phi_{2842}\ \Phi_{1421}\ \Phi_{406}\ \Phi_{203}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31331	2786	2785	$\frac{1}{2785}$	$\frac{1392}{2785}$	$\Phi_{2785}\ \Phi_{557}\ \Phi_{5}\ \Phi_{1}^{2}$
31332	2786	4182	$\frac{1}{1394}$	$\frac{1}{3}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{246}\ \Phi_{123}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
31333	2786	1395	$\frac{2}{1395}$	$\frac{1}{5}$	$\Phi_{1395}^{2}\ \Phi_{465}^{2}\ \Phi_{279}^{2}\ \Phi_{155}^{2}\ \Phi_{93}^{2}\ \Phi_{45}^{2}\ \Phi_{31}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
31334	2786	1671	$\frac{1}{557}$	$\frac{278}{1671}$	$\Phi_{1671}^{2}\ \Phi_{557}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
31335	2786	2785	$\frac{6}{2785}$	$\frac{397}{2785}$	$\Phi_{2785}\ \Phi_{557}\ \Phi_{5}\ \Phi_{1}^{2}$
31336	2786	3192	$\frac{1}{399}$	$\frac{1}{8}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
31337	2786	2785	$\frac{13}{2785}$	$\frac{198}{2785}$	$\Phi_{2785}\ \Phi_{557}\ \Phi_{5}\ \Phi_{1}^{2}$
31338	2786	600	$\frac{1}{200}$	$\frac{1}{15}$	$\Phi_{600}^{5}\ \Phi_{300}^{5}\ \Phi_{200}^{4}\ \Phi_{150}^{5}\ \Phi_{120}^{5}\ \Phi_{100}^{4}\ \Phi_{75}^{5}\ \Phi_{60}^{5}\ \Phi_{50}^{4}\ \Phi_{40}^{4}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{24}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
31339	2787	5572	$\frac{1}{2786}$	$\frac{2785}{5572}$	$\Phi_{5572}\ \Phi_{796}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
31340	2787	1393	$\frac{1}{1393}$	$\frac{464}{1393}$	$\Phi_{1393}^{2}\ \Phi_{199}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
31341	2787	1860	$\frac{1}{930}$	$\frac{1}{4}$	$\Phi_{1860}^{2}\ \Phi_{930}\ \Phi_{620}^{2}\ \Phi_{465}\ \Phi_{372}^{2}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}^{2}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}^{2}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31342	2787	931	$\frac{2}{931}$	$\frac{1}{7}$	$\Phi_{931}^{3}\ \Phi_{133}^{3}\ \Phi_{49}^{3}\ \Phi_{19}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
31343	2787	3184	$\frac{1}{398}$	$\frac{397}{3184}$	$\Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31344	2787	2800	$\frac{13}{2800}$	$\frac{1}{14}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
31345	2787	995	$\frac{1}{199}$	$\frac{66}{995}$	$\Phi_{995}^{3}\ \Phi_{199}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
31346	2788	2787	$\frac{1}{2787}$	$\frac{1393}{2787}$	$\Phi_{2787}\ \Phi_{929}\ \Phi_{3}\ \Phi_{1}^{2}$
31347	2788	1395	$\frac{1}{1395}$	$\frac{1}{3}$	$\Phi_{1395}^{2}\ \Phi_{465}^{2}\ \Phi_{279}^{2}\ \Phi_{155}^{2}\ \Phi_{93}^{2}\ \Phi_{45}^{2}\ \Phi_{31}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
31348	2788	929	$\frac{1}{929}$	$\frac{232}{929}$	$\Phi_{929}^{3}\ \Phi_{1}^{4}$
31349	2788	3490	$\frac{1}{698}$	$\frac{1}{5}$	$\Phi_{3490}\ \Phi_{1745}\ \Phi_{10}$
31350	2788	2787	$\frac{16}{2787}$	$\frac{163}{2787}$	$\Phi_{2787}\ \Phi_{929}\ \Phi_{3}\ \Phi_{1}^{2}$
31351	2788	990	$\frac{1}{165}$	$\frac{1}{18}$	$\Phi_{990}^{3}\ \Phi_{495}^{3}\ \Phi_{330}^{3}\ \Phi_{198}^{3}\ \Phi_{165}^{2}\ \Phi_{110}^{3}\ \Phi_{99}^{3}\ \Phi_{90}^{3}\ \Phi_{66}^{3}\ \Phi_{55}^{2}\ \Phi_{45}^{3}\ \Phi_{33}^{2}\ \Phi_{30}^{3}\ \Phi_{22}^{3}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31352	2788	929	$\frac{11}{929}$	$\frac{27}{929}$	$\Phi_{929}^{3}\ \Phi_{1}^{4}$
31353	2788	2905	$\frac{1}{83}$	$\frac{1}{35}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{415}$
31354	2788	2787	$\frac{40}{2787}$	$\frac{67}{2787}$	$\Phi_{2787}\ \Phi_{929}\ \Phi_{3}\ \Phi_{1}^{2}$
31355	2788	966	$\frac{1}{69}$	$\frac{1}{42}$	$\Phi_{966}^{3}\ \Phi_{483}^{3}\ \Phi_{322}^{3}\ \Phi_{161}^{3}\ \Phi_{138}^{3}\ \Phi_{69}^{2}\ \Phi_{46}^{3}\ \Phi_{42}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31356	2789	5576	$\frac{1}{2788}$	$\frac{2787}{5576}$	$\Phi_{5576}\ \Phi_{328}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
31357	2789	4182	$\frac{1}{1394}$	$\frac{1393}{4182}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{246}\ \Phi_{123}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31358	2789	2792	$\frac{3}{2792}$	$\frac{1}{4}$	$\Phi_{2792}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_{8}\ \Phi_{1}$
31359	2789	3485	$\frac{1}{697}$	$\frac{696}{3485}$	$\Phi_{3485}\ \Phi_{205}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
31360	2789	2805	$\frac{16}{2805}$	$\frac{1}{17}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31361	2789	2952	$\frac{1}{164}$	$\frac{163}{2952}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{123}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31362	2789	2822	$\frac{33}{2822}$	$\frac{1}{34}$	$\Phi_{2822}\ \Phi_{1411}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
31363	2789	2870	$\frac{1}{82}$	$\frac{81}{2870}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
31364	2789	2829	$\frac{40}{2829}$	$\frac{1}{41}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{123}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
31365	2789	2856	$\frac{1}{68}$	$\frac{67}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31366	2790	2789	$\frac{1}{2789}$	$\frac{1394}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31367	2790	4188	$\frac{1}{1396}$	$\frac{1}{3}$	$\Phi_{4188}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{12}\ \Phi_{6}$
31368	2790	2789	$\frac{2}{2789}$	$\frac{929}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31369	2790	3724	$\frac{1}{931}$	$\frac{1}{4}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{98}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
31370	2790	2789	$\frac{4}{2789}$	$\frac{557}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31371	2790	3354	$\frac{1}{559}$	$\frac{1}{6}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
31372	2790	2789	$\frac{5}{2789}$	$\frac{464}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31373	2790	3262	$\frac{1}{466}$	$\frac{1}{7}$	$\Phi_{3262}\ \Phi_{1631}\ \Phi_{14}$
31374	2790	2789	$\frac{8}{2789}$	$\frac{309}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31375	2790	3110	$\frac{1}{311}$	$\frac{1}{10}$	$\Phi_{3110}\ \Phi_{1555}\ \Phi_{622}$
31376	2790	2789	$\frac{9}{2789}$	$\frac{278}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31377	2790	3080	$\frac{1}{280}$	$\frac{1}{11}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
31378	2790	2789	$\frac{14}{2789}$	$\frac{185}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31379	2790	2992	$\frac{1}{187}$	$\frac{1}{16}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
31380	2790	2789	$\frac{17}{2789}$	$\frac{154}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31381	2790	2964	$\frac{1}{156}$	$\frac{1}{19}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
31382	2790	2789	$\frac{29}{2789}$	$\frac{92}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31383	2790	2914	$\frac{1}{94}$	$\frac{1}{31}$	$\Phi_{2914}\ \Phi_{1457}\ \Phi_{62}$
31384	2790	2789	$\frac{30}{2789}$	$\frac{89}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31385	2790	2912	$\frac{1}{91}$	$\frac{1}{32}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
31386	2790	2789	$\frac{44}{2789}$	$\frac{61}{2789}$	$\Phi_{2789}\ \Phi_{1}^2$
31387	2790	2898	$\frac{1}{63}$	$\frac{1}{46}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
31388	2791	5580	$\frac{1}{2790}$	$\frac{2789}{5580}$	$\Phi_{5580}\ \Phi_{1860}\ \Phi_{1116}\ \Phi_{620}\ \Phi_{372}\ \Phi_{180}\ \Phi_{124}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
31389	2791	2793	$\frac{2}{2793}$	$\frac{1}{3}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{399}\ \Phi_{147}\ \Phi_{133}\ \Phi_{57}\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
31390	2791	4185	$\frac{1}{1395}$	$\frac{1394}{4185}$	$\Phi_{4185}\ \Phi_{837}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
31391	2791	3720	$\frac{1}{930}$	$\frac{929}{3720}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{744}\ \Phi_{620}\ \Phi_{372}\ \Phi_{248}\ \Phi_{124}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31392	2791	2795	$\frac{4}{2795}$	$\frac{1}{5}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{65}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}$
31393	2791	2796	$\frac{5}{2796}$	$\frac{1}{6}$	$\Phi_{2796}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
31394	2791	3348	$\frac{1}{558}$	$\frac{557}{3348}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{372}\ \Phi_{124}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
31395	2791	3255	$\frac{1}{465}$	$\frac{464}{3255}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{217}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
31396	2791	2799	$\frac{8}{2799}$	$\frac{1}{9}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{1}$
31397	2791	2800	$\frac{9}{2800}$	$\frac{1}{10}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31398	2791	3100	$\frac{1}{310}$	$\frac{309}{3100}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{124}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
31399	2791	3069	$\frac{1}{279}$	$\frac{278}{3069}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
31400	2791	2805	$\frac{14}{2805}$	$\frac{1}{15}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
31401	2791	2976	$\frac{1}{186}$	$\frac{185}{2976}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{124}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
31402	2791	2808	$\frac{17}{2808}$	$\frac{1}{18}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
31403	2791	2945	$\frac{1}{155}$	$\frac{154}{2945}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
31404	2791	2820	$\frac{29}{2820}$	$\frac{1}{30}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
31405	2791	2821	$\frac{30}{2821}$	$\frac{1}{31}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
31406	2791	2883	$\frac{1}{93}$	$\frac{92}{2883}$	$\Phi_{2883}\ \Phi_{961}\ \Phi_1$
31407	2791	2880	$\frac{1}{90}$	$\frac{89}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
31408	2791	2835	$\frac{44}{2835}$	$\frac{1}{45}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
31409	2791	2852	$\frac{1}{62}$	$\frac{61}{2852}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{124}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
31410	2792	2791	$\frac{1}{2791}$	$\frac{1395}{2791}$	$\Phi_{2791}\ \Phi_1^2$
31411	2792	4191	$\frac{1}{1397}$	$\frac{1}{3}$	$\Phi_{4191}\ \Phi_{381}\ \Phi_{33}$
31412	2792	2791	$\frac{3}{2791}$	$\frac{697}{2791}$	$\Phi_{2791}\ \Phi_1^2$
31413	2792	3495	$\frac{1}{699}$	$\frac{1}{5}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{15}$
31414	2792	2791	$\frac{7}{2791}$	$\frac{348}{2791}$	$\Phi_{2791}\ \Phi_1^2$
31415	2792	3150	$\frac{1}{350}$	$\frac{1}{9}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
31416	2793	5584	$\frac{1}{2792}$	$\frac{2791}{5584}$	$\Phi_{5584}\ \Phi_{16}\ \Phi_1$
31417	2793	1396	$\frac{1}{1396}$	$\frac{465}{1396}$	$\Phi_{1396}^2\ \Phi_{698}^2\ \Phi_{349}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31418	2793	932	$\frac{1}{932}$	$\frac{1}{4}$	$\Phi_{932}^3\ \Phi_{466}^3\ \Phi_{233}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31419	2793	3490	$\frac{1}{698}$	$\frac{697}{3490}$	$\Phi_{3490}\ \Phi_{1745}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31420	2793	1396	$\frac{3}{1396}$	$\frac{199}{1396}$	$\Phi_{1396}^2\ \Phi_{698}^2\ \Phi_{349}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31421	2793	400	$\frac{1}{400}$	$\frac{1}{8}$	$\Phi_{400}^7\ \Phi_{200}^7\ \Phi_{100}^7\ \Phi_{80}^7\ \Phi_{50}^7\ \Phi_{40}^7\ \Phi_{25}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
31422	2793	1047	$\frac{1}{349}$	$\frac{116}{1047}$	$\Phi_{1047}^3\ \Phi_{349}^2\ \Phi_3^3\ \Phi_1^3$
31423	2793	1396	$\frac{9}{1396}$	$\frac{73}{1396}$	$\Phi_{1396}^2\ \Phi_{698}^2\ \Phi_{349}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31424	2793	740	$\frac{1}{148}$	$\frac{1}{20}$	$\Phi_{740}^4\ \Phi_{370}^4\ \Phi_{185}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31425	2793	698	$\frac{5}{698}$	$\frac{33}{698}$	$\Phi_{698}^4\ \Phi_{349}^4\ \Phi_2^4\ \Phi_1^5$
31426	2793	1474	$\frac{1}{134}$	$\frac{1}{22}$	$\Phi_{1474}^2\ \Phi_{737}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
31427	2793	349	$\frac{6}{349}$	$\frac{7}{349}$	$\Phi_{349}^8\ \Phi_1^9$
31428	2793	1450	$\frac{1}{58}$	$\frac{1}{50}$	$\Phi_{1450}^2\ \Phi_{725}^2\ \Phi_{290}^2\ \Phi_{145}^2\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31429	2794	2793	$\frac{1}{2793}$	$\frac{1396}{2793}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{399}\ \Phi_{147}\ \Phi_{133}\ \Phi_{57}\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_3\ \Phi_1^2$
31430	2794	1398	$\frac{1}{1398}$	$\frac{1}{3}$	$\Phi_{1398}^2\ \Phi_{699}^2\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31431	2794	1862	$\frac{1}{931}$	$\frac{465}{1862}$	$\Phi_{1862}^2\ \Phi_{931}\ \Phi_{266}^2\ \Phi_{133}\ \Phi_{98}^2\ \Phi_{49}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
31432	2794	1400	$\frac{3}{1400}$	$\frac{1}{7}$	$\Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
31433	2794	1596	$\frac{1}{399}$	$\frac{199}{1596}$	$\Phi_{1596}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{399}\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
31434	2794	2793	$\frac{10}{2793}$	$\frac{253}{2793}$	$\Phi_{2793}\ \Phi_{931}\ \Phi_{399}\ \Phi_{147}\ \Phi_{133}\ \Phi_{57}\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
31435	2794	1020	$\frac{1}{255}$	$\frac{1}{12}$	$\Phi_{1020}^{3}\ \Phi_{510}^{3}\ \Phi_{340}^{3}\ \Phi_{255}^{2}\ \Phi_{204}^{3}\ \Phi_{170}^{3}\ \Phi_{102}^{3}\ \Phi_{85}^{2}\ \Phi_{68}^{3}\ \Phi_{60}^{3}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31436	2794	1406	$\frac{9}{1406}$	$\frac{1}{19}$	$\Phi_{1406}^{2}\ \Phi_{703}^{2}\ \Phi_{74}^{2}\ \Phi_{38}^{2}\ \Phi_{37}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31437	2794	1470	$\frac{1}{147}$	$\frac{73}{1470}$	$\Phi_{1470}^{2}\ \Phi_{735}^{2}\ \Phi_{490}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}\ \Phi_{105}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31438	2794	1407	$\frac{10}{1407}$	$\frac{1}{21}$	$\Phi_{1407}^{2}\ \Phi_{469}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
31439	2794	133	$\frac{1}{133}$	$\frac{6}{133}$	$\Phi_{133}^{21}\ \Phi_{19}^{21}\ \Phi_{7}^{21}\ \Phi_{1}^{22}$
31440	2794	2944	$\frac{1}{128}$	$\frac{1}{23}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
31441	2794	1421	$\frac{24}{1421}$	$\frac{1}{49}$	$\Phi_{1421}^{2}\ \Phi_{203}^{2}\ \Phi_{49}\ \Phi_{29}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
31442	2794	1425	$\frac{1}{57}$	$\frac{28}{1425}$	$\Phi_{1425}^{2}\ \Phi_{475}^{2}\ \Phi_{285}^{2}\ \Phi_{95}^{2}\ \Phi_{75}^{2}\ \Phi_{57}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
31443	2795	5588	$\frac{1}{2794}$	$\frac{2793}{5588}$	$\Phi_{5588}\ \Phi_{508}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
31444	2795	4191	$\frac{1}{1397}$	$\frac{1396}{4191}$	$\Phi_{4191}\ \Phi_{381}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
31445	2795	1397	$\frac{2}{1397}$	$\frac{279}{1397}$	$\Phi_{1397}^{2}\ \Phi_{127}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
31446	2795	1680	$\frac{1}{560}$	$\frac{1}{6}$	$\Phi_{1680}^{2}\ \Phi_{840}^{2}\ \Phi_{560}\ \Phi_{420}^{2}\ \Phi_{336}^{2}\ \Phi_{280}\ \Phi_{240}^{2}\ \Phi_{210}^{2}\ \Phi_{168}^{2}\ \Phi_{140}\ \Phi_{120}^{2}\ \Phi_{112}\ \Phi_{105}^{2}\ \Phi_{84}^{2}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}^{2}\ \Phi_{56}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31447	2795	561	$\frac{2}{561}$	$\frac{1}{11}$	$\Phi_{561}^{5}\ \Phi_{187}^{5}\ \Phi_{51}^{5}\ \Phi_{33}^{5}\ \Phi_{17}^{5}\ \Phi_{11}^{4}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
31448	2795	3048	$\frac{1}{254}$	$\frac{253}{3048}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31449	2795	1397	$\frac{6}{1397}$	$\frac{107}{1397}$	$\Phi_{1397}^{2}\ \Phi_{127}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
31450	2795	1512	$\frac{1}{216}$	$\frac{1}{14}$	$\Phi_{1512}^{2}\ \Phi_{756}^{2}\ \Phi_{504}^{2}\ \Phi_{378}^{2}\ \Phi_{252}^{2}\ \Phi_{216}\ \Phi_{189}^{2}\ \Phi_{168}^{2}\ \Phi_{126}^{2}\ \Phi_{108}\ \Phi_{84}^{2}\ \Phi_{72}\ \Phi_{63}^{2}\ \Phi_{56}^{2}\ \Phi_{54}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31451	2795	2816	$\frac{21}{2816}$	$\frac{1}{22}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31452	2795	2921	$\frac{1}{127}$	$\frac{126}{2921}$	$\Phi_{2921}\ \Phi_{23}\ \Phi_{1}$
31453	2795	1397	$\frac{21}{1397}$	$\frac{32}{1397}$	$\Phi_{1397}^{2}\ \Phi_{127}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
31454	2795	132	$\frac{1}{66}$	$\frac{1}{44}$	$\Phi_{132}^{22}\ \Phi_{66}^{21}\ \Phi_{44}^{21}\ \Phi_{33}^{21}\ \Phi_{22}^{20}\ \Phi_{12}^{22}\ \Phi_{11}^{20}\ \Phi_{6}^{21}\ \Phi_{4}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
31455	2796	2795	$\frac{1}{2795}$	$\frac{1397}{2795}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{65}\ \Phi_{43}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
31456	2796	4197	$\frac{1}{1399}$	$\frac{1}{3}$	Φ_{4197}
31457	2796	2795	$\frac{2}{2795}$	$\frac{931}{2795}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{65}\ \Phi_{43}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
31458	2796	3732	$\frac{1}{933}$	$\frac{1}{4}$	$\Phi_{3732}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{12}\ \Phi_{6}$
31459	2796	2795	$\frac{3}{2795}$	$\frac{698}{2795}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{65}\ \Phi_{43}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
31460	2796	700	$\frac{1}{700}$	$\frac{1}{5}$	$\Phi_{700}^{4}\ \Phi_{350}^{4}\ \Phi_{175}^{4}\ \Phi_{140}^{4}\ \Phi_{100}^{4}\ \Phi_{70}^{4}\ \Phi_{50}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
31461	2796	559	$\frac{1}{559}$	$\frac{93}{559}$	$\Phi_{559}^{5}\ \Phi_{43}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
31462	2796	3269	$\frac{1}{467}$	$\frac{1}{7}$	Φ_{3269}
31463	2796	2795	$\frac{11}{2795}$	$\frac{232}{2795}$	$\Phi_{2795}\ \Phi_{559}\ \Phi_{215}\ \Phi_{65}\ \Phi_{43}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
31464	2796	234	$\frac{1}{234}$	$\frac{1}{13}$	$\Phi_{234}^{12}\ \Phi_{117}^{12}\ \Phi_{78}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{18}^{12}\ \Phi_{13}^{11}\ \Phi_{9}^{12}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
31465	2796	1505	$\frac{1}{215}$	$\frac{107}{1505}$	$\Phi_{1505}^{2}\ \Phi_{301}^{2}\ \Phi_{215}\ \Phi_{43}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
31466	2796	473	$\frac{7}{473}$	$\frac{1}{43}$	$\Phi_{473}^{6}\ \Phi_{43}^{5}\ \Phi_{11}^{6}\ \Phi_{1}^{6}$
31467	2796	715	$\frac{1}{65}$	$\frac{16}{715}$	$\Phi_{715}^{4}\ \Phi_{143}^{4}\ \Phi_{65}^{3}\ \Phi_{55}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
31468	2797	5592	$\frac{1}{2796}$	$\frac{2795}{5592}$	$\Phi_{5592}\ \Phi_{1864}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
31469	2797	2799	$\frac{2}{2799}$	$\frac{1}{3}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31470	2797	4194	$\frac{1}{1398}$	$\frac{1397}{4194}$	$\Phi_{4194}\ \Phi_{2097}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
31471	2797	2800	$\frac{3}{2800}$	$\frac{1}{4}$	$\Phi_{2800}\ \Phi_{1400}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
31472	2797	3728	$\frac{1}{932}$	$\frac{931}{3728}$	$\Phi_{3728}\ \Phi_{1864}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
31473	2797	3495	$\frac{1}{699}$	$\frac{698}{3495}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
31474	2797	2802	$\frac{5}{2802}$	$\frac{1}{6}$	$\Phi_{2802}\ \Phi_{1401}\ \Phi_{934}\ \Phi_{467}\ \Phi_{1}$
31475	2797	3262	$\frac{1}{466}$	$\frac{465}{3262}$	$\Phi_{3262}\ \Phi_{1631}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31476	2797	2808	$\frac{11}{2808}$	$\frac{1}{12}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
31477	2797	3029	$\frac{1}{233}$	$\frac{232}{3029}$	$\Phi_{3029}\ \Phi_{13}\ \Phi_{1}$
31478	2798	2797	$\frac{1}{2797}$	$\frac{1398}{2797}$	$\Phi_{2797}\ \Phi_{1}^{2}$
31479	2798	4200	$\frac{1}{1400}$	$\frac{1}{3}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{300}\ \Phi_{210}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
31480	2799	5596	$\frac{1}{2798}$	$\frac{2797}{5596}$	$\Phi_{5596}\ \Phi_{4}\ \Phi_{1}$
31481	2799	1399	$\frac{1}{1399}$	$\frac{466}{1399}$	$\Phi_{1399}^{2}\ \Phi_{1}^{3}$
31482	2799	1868	$\frac{1}{934}$	$\frac{1}{4}$	$\Phi_{1868}^{2}\ \Phi_{934}\ \Phi_{467}\ \Phi_{4}\ \Phi_{1}$
31483	2799	1399	$\frac{4}{1399}$	$\frac{155}{1399}$	$\Phi_{1399}^{2}\ \Phi_{1}^{3}$
31484	2799	1560	$\frac{1}{312}$	$\frac{1}{10}$	$\Phi_{1560}^{2}\ \Phi_{780}^{2}\ \Phi_{520}^{2}\ \Phi_{390}^{2}\ \Phi_{312}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}\ \Phi_{130}^{2}\ \Phi_{120}^{2}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}\ \Phi_{40}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31485	2800	2799	$\frac{1}{2799}$	$\frac{1399}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
31486	2800	1401	$\frac{1}{1401}$	$\frac{1}{3}$	$\Phi_{1401}^{2}\ \Phi_{467}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
31487	2800	933	$\frac{1}{933}$	$\frac{233}{933}$	$\Phi_{933}^{3}\ \Phi_{311}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
31488	2800	3505	$\frac{1}{701}$	$\frac{1}{5}$	Φ_{3505}
31489	2800	2799	$\frac{4}{2799}$	$\frac{559}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
31490	2800	1122	$\frac{1}{561}$	$\frac{1}{6}$	$\Phi_{1122}^{3}\ \Phi_{561}^{2}\ \Phi_{374}^{3}\ \Phi_{187}^{2}\ \Phi_{102}^{3}\ \Phi_{66}^{3}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31491	2800	933	$\frac{2}{933}$	$\frac{133}{933}$	$\Phi_{933}^{3}\ \Phi_{311}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
31492	2800	3208	$\frac{1}{401}$	$\frac{1}{8}$	$\Phi_{3208}\ \Phi_{1604}\ \Phi_{802}$
31493	2800	2799	$\frac{7}{2799}$	$\frac{349}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
31494	2800	351	$\frac{1}{351}$	$\frac{1}{9}$	$\Phi_{351}^{8}\ \Phi_{117}^{8}\ \Phi_{39}^{8}\ \Phi_{27}^{8}\ \Phi_{13}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
31495	2800	311	$\frac{1}{311}$	$\frac{31}{311}$	$\Phi_{311}^{9}\ \Phi_{1}^{10}$
31496	2800	3091	$\frac{1}{281}$	$\frac{1}{11}$	Φ_{3091}
31497	2800	2799	$\frac{13}{2799}$	$\frac{199}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
31498	2800	1005	$\frac{1}{201}$	$\frac{1}{15}$	$\Phi_{1005}^{3}\ \Phi_{335}^{3}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
31499	2800	933	$\frac{5}{933}$	$\frac{58}{933}$	$\Phi_{933}^{3}\ \Phi_{311}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
31500	2800	2992	$\frac{1}{176}$	$\frac{1}{17}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
31501	2800	2799	$\frac{19}{2799}$	$\frac{139}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
31502	2800	987	$\frac{1}{141}$	$\frac{1}{21}$	$\Phi_{987}^{3}\ \Phi_{329}^{3}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
31503	2800	933	$\frac{8}{933}$	$\frac{37}{933}$	$\Phi_{933}^{3}\ \Phi_{311}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
31504	2800	2938	$\frac{1}{113}$	$\frac{1}{26}$	$\Phi_{2938}\ \Phi_{1469}\ \Phi_{226}$
31505	2800	311	$\frac{3}{311}$	$\frac{11}{311}$	$\Phi_{311}^{9}\ \Phi_{1}^{10}$
31506	2800	2929	$\frac{1}{101}$	$\frac{1}{29}$	Φ_{2929}

Nr	μ	d	w_1	w_2	polynomials
31507	2800	2799	$\frac{34}{2799}$	$\frac{79}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
31508	2800	324	$\frac{1}{81}$	$\frac{1}{36}$	$\Phi_{324}^{9}\ \Phi_{162}^{9}\ \Phi_{108}^{9}\ \Phi_{81}^{8}\ \Phi_{54}^{9}\ \Phi_{36}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
31509	2800	933	$\frac{13}{933}$	$\frac{23}{933}$	$\Phi_{933}^{3}\ \Phi_{311}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
31510	2800	2911	$\frac{1}{71}$	$\frac{1}{41}$	Φ_{2911}
31511	2800	2799	$\frac{49}{2799}$	$\frac{55}{2799}$	$\Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
31512	2800	969	$\frac{1}{57}$	$\frac{1}{51}$	$\Phi_{969}^{3}\ \Phi_{323}^{3}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
31513	2801	5600	$\frac{1}{2800}$	$\frac{2799}{5600}$	$\Phi_{5600}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{224}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
31514	2801	4200	$\frac{1}{1400}$	$\frac{1399}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{300}\ \Phi_{210}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31515	2801	2804	$\frac{3}{2804}$	$\frac{1}{4}$	$\Phi_{2804}\ \Phi_{1402}\ \Phi_{701}\ \Phi_{1}$
31516	2801	2805	$\frac{4}{2805}$	$\frac{1}{5}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
31517	2801	3500	$\frac{1}{700}$	$\frac{699}{3500}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
31518	2801	3360	$\frac{1}{560}$	$\frac{559}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31519	2801	2807	$\frac{6}{2807}$	$\frac{1}{7}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{1}$
31520	2801	2808	$\frac{7}{2808}$	$\frac{1}{8}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31521	2801	3200	$\frac{1}{400}$	$\frac{399}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
31522	2801	3150	$\frac{1}{350}$	$\frac{349}{3150}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31523	2801	2810	$\frac{9}{2810}$	$\frac{1}{10}$	$\Phi_{2810}\ \Phi_{1405}\ \Phi_{562}\ \Phi_{281}\ \Phi_{1}$
31524	2801	3080	$\frac{1}{280}$	$\frac{279}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
31525	2801	2814	$\frac{13}{2814}$	$\frac{1}{14}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31526	2801	3000	$\frac{1}{200}$	$\frac{199}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31527	2801	2816	$\frac{15}{2816}$	$\frac{1}{16}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
31528	2801	2975	$\frac{1}{175}$	$\frac{174}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{119}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
31529	2801	2820	$\frac{19}{2820}$	$\frac{1}{20}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31530	2801	2940	$\frac{1}{140}$	$\frac{139}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{60}\ \Phi_{49}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31531	2801	2825	$\frac{24}{2825}$	$\frac{1}{25}$	$\Phi_{2825}\ \Phi_{565}\ \Phi_{113}\ \Phi_{1}$
31532	2801	2912	$\frac{1}{112}$	$\frac{111}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
31533	2801	2828	$\frac{27}{2828}$	$\frac{1}{28}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
31534	2801	2900	$\frac{1}{100}$	$\frac{99}{2900}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
31535	2801	2835	$\frac{34}{2835}$	$\frac{1}{35}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
31536	2801	2880	$\frac{1}{80}$	$\frac{79}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31537	2801	2840	$\frac{39}{2840}$	$\frac{1}{40}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
31538	2801	2870	$\frac{1}{70}$	$\frac{69}{2870}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
31539	2801	2850	$\frac{49}{2850}$	$\frac{1}{50}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{19}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31540	2801	2856	$\frac{1}{56}$	$\frac{55}{2856}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31541	2802	2801	$\frac{1}{2801}$	$\frac{1400}{2801}$	$\Phi_{2801}\ \Phi_1^2$
31542	2802	4206	$\frac{1}{1402}$	$\frac{1}{3}$	$\Phi_{4206}\ \Phi_{2103}\ \Phi_6$
31543	2802	2801	$\frac{2}{2801}$	$\frac{933}{2801}$	$\Phi_{2801}\ \Phi_1^2$
31544	2802	3740	$\frac{1}{935}$	$\frac{1}{4}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{110}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
31545	2802	2801	$\frac{5}{2801}$	$\frac{466}{2801}$	$\Phi_{2801}\ \Phi_1^2$
31546	2802	3276	$\frac{1}{468}$	$\frac{1}{7}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
31547	2803	5604	$\frac{1}{2802}$	$\frac{2801}{5604}$	$\Phi_{5604}\ \Phi_{1868}\ \Phi_{12}\ \Phi_4\ \Phi_1$
31548	2803	2805	$\frac{2}{2805}$	$\frac{1}{3}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
31549	2803	4203	$\frac{1}{1401}$	$\frac{1400}{4203}$	$\Phi_{4203}\ \Phi_9\ \Phi_1$
31550	2803	3736	$\frac{1}{934}$	$\frac{933}{3736}$	$\Phi_{3736}\ \Phi_{1868}\ \Phi_8\ \Phi_4\ \Phi_1$
31551	2803	2808	$\frac{5}{2808}$	$\frac{1}{6}$	$\Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
31552	2803	3269	$\frac{1}{467}$	$\frac{466}{3269}$	$\Phi_{3269}\ \Phi_7\ \Phi_1$
31553	2804	2803	$\frac{1}{2803}$	$\frac{1401}{2803}$	$\Phi_{2803}\ \Phi_1^2$
31554	2804	4209	$\frac{1}{1403}$	$\frac{1}{3}$	$\Phi_{4209}\ \Phi_{183}\ \Phi_{69}$
31555	2804	2803	$\frac{3}{2803}$	$\frac{700}{2803}$	$\Phi_{2803}\ \Phi_1^2$
31556	2804	3510	$\frac{1}{702}$	$\frac{1}{5}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{270}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
31557	2805	5608	$\frac{1}{2804}$	$\frac{2803}{5608}$	$\Phi_{5608}\ \Phi_8\ \Phi_1$
31558	2805	1402	$\frac{1}{1402}$	$\frac{467}{1402}$	$\Phi_{1402}^2\ \Phi_{701}^2\ \Phi_2^2\ \Phi_1^3$
31559	2805	936	$\frac{1}{936}$	$\frac{1}{4}$	$\Phi_{936}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
31560	2805	701	$\frac{1}{701}$	$\frac{140}{701}$	$\Phi_{701}^4\ \Phi_1^5$
31561	2805	1686	$\frac{1}{562}$	$\frac{1}{6}$	$\Phi_{1686}^2\ \Phi_{843}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_6\ \Phi_3\ \Phi_1$
31562	2805	1402	$\frac{5}{1402}$	$\frac{127}{1402}$	$\Phi_{1402}^2\ \Phi_{701}^2\ \Phi_2^2\ \Phi_1^3$
31563	2805	768	$\frac{1}{256}$	$\frac{1}{12}$	$\Phi_{768}^4\ \Phi_{384}^4\ \Phi_{256}^3\ \Phi_{192}^4\ \Phi_{128}^3\ \Phi_{96}^4\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
31564	2805	1402	$\frac{7}{1402}$	$\frac{93}{1402}$	$\Phi_{1402}^2\ \Phi_{701}^2\ \Phi_2^2\ \Phi_1^3$
31565	2805	752	$\frac{1}{188}$	$\frac{1}{16}$	$\Phi_{752}^4\ \Phi_{376}^4\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31566	2805	701	$\frac{4}{701}$	$\frac{41}{701}$	$\Phi_{701}^4\ \Phi_1^5$
31567	2805	1494	$\frac{1}{166}$	$\frac{1}{18}$	$\Phi_{1494}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
31568	2805	701	$\frac{8}{701}$	$\frac{21}{701}$	$\Phi_{701}^4\ \Phi_1^5$
31569	2805	1462	$\frac{1}{86}$	$\frac{1}{34}$	$\Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
31570	2805	1402	$\frac{25}{1402}$	$\frac{27}{1402}$	$\Phi_{1402}^2\ \Phi_{701}^2\ \Phi_2^2\ \Phi_1^3$
31571	2805	728	$\frac{1}{56}$	$\frac{1}{52}$	$\Phi_{728}^4\ \Phi_{364}^4\ \Phi_{182}^4\ \Phi_{104}^4\ \Phi_{91}^4\ \Phi_{56}^3\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31572	2806	2805	$\frac{1}{2805}$	$\frac{1402}{2805}$	$\Phi_{2805}\ \Phi_{935}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
31573	2806	1404	$\frac{1}{1404}$	$\frac{1}{3}$	$\Phi_{1404}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31574	2806	1870	$\frac{1}{935}$	$\frac{467}{1870}$	$\Phi_{1870}^2\ \Phi_{935}\ \Phi_{374}^2\ \Phi_{187}\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}\ \Phi_{55}\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
31575	2806	1405	$\frac{2}{1405}$	$\frac{1}{5}$	$\Phi_{1405}^2\ \Phi_{281}^2\ \Phi_5\ \Phi_1^2$
31576	2806	1683	$\frac{1}{561}$	$\frac{280}{1683}$	$\Phi_{1683}^2\ \Phi_{561}\ \Phi_{187}\ \Phi_{153}^2\ \Phi_{99}^2\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
31577	2806	1408	$\frac{5}{1408}$	$\frac{1}{11}$	$\Phi_{1408}^2\ \Phi_{704}^2\ \Phi_{352}^2\ \Phi_{176}^2\ \Phi_{128}^2\ \Phi_{88}^2\ \Phi_{64}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
31578	2806	1530	$\frac{1}{255}$	$\frac{127}{1530}$	$\Phi_{1530}^2\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{306}^2\ \Phi_{255}\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31579	2806	1410	$\frac{7}{1410}$	$\frac{1}{15}$	$\Phi_{1410}^2\ \Phi_{705}^2\ \Phi_{470}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31580	2806	1496	$\frac{1}{187}$	$\frac{93}{1496}$	$\Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
31581	2806	1411	$\frac{8}{1411}$	$\frac{1}{17}$	$\Phi_{1411}^2\ \Phi_{83}^2\ \Phi_{17}\ \Phi_1^2$
31582	2806	1485	$\frac{1}{165}$	$\frac{82}{1485}$	$\Phi_{1485}^2\ \Phi_{495}^2\ \Phi_{297}^2\ \Phi_{165}\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
31583	2806	255	$\frac{2}{255}$	$\frac{11}{255}$	$\Phi_{255}^{11}\ \Phi_{85}^{11}\ \Phi_{51}^{11}\ \Phi_{17}^{11}\ \Phi_{15}^{11}\ \Phi_5^{11}\ \Phi_3^{11}\ \Phi_1^{12}$
31584	2806	984	$\frac{1}{123}$	$\frac{1}{24}$	$\Phi_{984}^3\ \Phi_{492}^3\ \Phi_{328}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{41}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31585	2806	1419	$\frac{16}{1419}$	$\frac{1}{33}$	$\Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
31586	2806	1445	$\frac{1}{85}$	$\frac{42}{1445}$	$\Phi_{1445}^2\ \Phi_{289}^2\ \Phi_{85}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
31587	2806	187	$\frac{3}{187}$	$\frac{4}{187}$	$\Phi_{187}^{15}\ \Phi_{17}^{15}\ \Phi_{11}^{15}\ \Phi_1^{16}$
31588	2806	2914	$\frac{1}{62}$	$\frac{1}{47}$	$\Phi_{2914}\ \Phi_{1457}\ \Phi_{94}$
31589	2806	1428	$\frac{25}{1428}$	$\frac{1}{51}$	$\Phi_{1428}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31590	2806	1430	$\frac{1}{55}$	$\frac{27}{1430}$	$\Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{286}^2\ \Phi_{143}^2\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{65}^2\ \Phi_{55}\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
31591	2807	5612	$\frac{1}{2806}$	$\frac{2805}{5612}$	$\Phi_{5612}\ \Phi_{244}\ \Phi_{92}\ \Phi_4\ \Phi_1$
31592	2807	4209	$\frac{1}{1403}$	$\frac{1402}{4209}$	$\Phi_{4209}\ \Phi_{183}\ \Phi_{69}\ \Phi_3\ \Phi_1$
31593	2807	1403	$\frac{3}{1403}$	$\frac{200}{1403}$	$\Phi_{1403}^2\ \Phi_{61}^2\ \Phi_{23}^2\ \Phi_1^3$
31594	2807	1608	$\frac{1}{402}$	$\frac{1}{8}$	$\Phi_{1608}^2\ \Phi_{804}^2\ \Phi_{536}^2\ \Phi_{402}\ \Phi_{268}^2\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
31595	2807	2829	$\frac{22}{2829}$	$\frac{1}{23}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_3\ \Phi_1$
31596	2807	2928	$\frac{1}{122}$	$\frac{121}{2928}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
31597	2807	2852	$\frac{45}{2852}$	$\frac{1}{46}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
31598	2807	2867	$\frac{1}{61}$	$\frac{60}{2867}$	$\Phi_{2867}\ \Phi_{47}\ \Phi_1$
31599	2808	2807	$\frac{1}{2807}$	$\frac{1403}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_7\ \Phi_1^2$
31600	2808	4215	$\frac{1}{1405}$	$\frac{1}{3}$	$\Phi_{4215}\ \Phi_{843}\ \Phi_{15}$
31601	2808	2807	$\frac{2}{2807}$	$\frac{935}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_7\ \Phi_1^2$
31602	2808	3748	$\frac{1}{937}$	$\frac{1}{4}$	$\Phi_{3748}\ \Phi_{1874}$
31603	2808	2807	$\frac{3}{2807}$	$\frac{701}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_7\ \Phi_1^2$
31604	2808	3515	$\frac{1}{703}$	$\frac{1}{5}$	$\Phi_{3515}\ \Phi_{185}\ \Phi_{95}$
31605	2808	2807	$\frac{5}{2807}$	$\frac{467}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_7\ \Phi_1^2$
31606	2808	469	$\frac{1}{469}$	$\frac{1}{7}$	$\Phi_{469}^6\ \Phi_{67}^6\ \Phi_7^5\ \Phi_1^6$
31607	2808	401	$\frac{1}{401}$	$\frac{50}{401}$	$\Phi_{401}^7\ \Phi_1^8$
31608	2808	3168	$\frac{1}{352}$	$\frac{1}{9}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
31609	2808	2807	$\frac{8}{2807}$	$\frac{311}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_7\ \Phi_1^2$
31610	2808	3130	$\frac{1}{313}$	$\frac{1}{10}$	$\Phi_{3130}\ \Phi_{1565}\ \Phi_{626}$
31611	2808	2807	$\frac{11}{2807}$	$\frac{233}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
31612	2808	3055	$\frac{1}{235}$	$\frac{1}{13}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{65}$
31613	2808	2807	$\frac{12}{2807}$	$\frac{215}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{7}\ \Phi_{1}^{2}$
31614	2808	434	$\frac{1}{217}$	$\frac{1}{14}$	$\Phi_{434}^{7}\ \Phi_{217}^{6}\ \Phi_{62}^{7}\ \Phi_{31}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
31615	2808	2807	$\frac{17}{2807}$	$\frac{155}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{7}\ \Phi_{1}^{2}$
31616	2808	2983	$\frac{1}{157}$	$\frac{1}{19}$	Φ_{2983}
31617	2808	2807	$\frac{23}{2807}$	$\frac{116}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{7}\ \Phi_{1}^{2}$
31618	2808	2950	$\frac{1}{118}$	$\frac{1}{25}$	$\Phi_{2950}\ \Phi_{1475}\ \Phi_{590}\ \Phi_{295}\ \Phi_{50}\ \Phi_{10}$
31619	2808	2807	$\frac{25}{2807}$	$\frac{107}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{7}\ \Phi_{1}^{2}$
31620	2808	2943	$\frac{1}{109}$	$\frac{1}{27}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}$
31621	2808	2807	$\frac{26}{2807}$	$\frac{103}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{7}\ \Phi_{1}^{2}$
31622	2808	420	$\frac{1}{105}$	$\frac{1}{28}$	$\Phi_{420}^{7}\ \Phi_{210}^{7}\ \Phi_{140}^{7}\ \Phi_{105}^{6}\ \Phi_{84}^{7}\ \Phi_{70}^{7}\ \Phi_{60}^{7}\ \Phi_{42}^{7}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{28}^{6}\ \Phi_{21}^{6}\ \Phi_{20}^{7}\ \Phi_{15}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
31623	2808	401	$\frac{5}{401}$	$\frac{11}{401}$	$\Phi_{401}^{7}\ \Phi_{1}^{8}$
31624	2808	2923	$\frac{1}{79}$	$\frac{1}{37}$	Φ_{2923}
31625	2808	2807	$\frac{38}{2807}$	$\frac{71}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{7}\ \Phi_{1}^{2}$
31626	2808	2920	$\frac{1}{73}$	$\frac{1}{40}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}$
31627	2808	2807	$\frac{51}{2807}$	$\frac{53}{2807}$	$\Phi_{2807}\ \Phi_{401}\ \Phi_{7}\ \Phi_{1}^{2}$
31628	2808	2915	$\frac{1}{55}$	$\frac{1}{53}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}$
31629	2809	5616	$\frac{1}{2808}$	$\frac{2807}{5616}$	$\Phi_{5616}\ \Phi_{1872}\ \Phi_{624}\ \Phi_{432}\ \Phi_{208}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
31630	2809	2811	$\frac{2}{2811}$	$\frac{1}{3}$	$\Phi_{2811}\ \Phi_{937}\ \Phi_{1}$
31631	2809	4212	$\frac{1}{1404}$	$\frac{1403}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
31632	2809	2812	$\frac{3}{2812}$	$\frac{1}{4}$	$\Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{148}\ \Phi_{76}\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
31633	2809	3744	$\frac{1}{936}$	$\frac{935}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{624}\ \Phi_{416}\ \Phi_{288}\ \Phi_{208}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
31634	2809	3510	$\frac{1}{702}$	$\frac{701}{3510}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{585}\ \Phi_{390}\ \Phi_{270}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31635	2809	2814	$\frac{5}{2814}$	$\frac{1}{6}$	$\Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31636	2809	3276	$\frac{1}{468}$	$\frac{467}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31637	2809	2816	$\frac{7}{2816}$	$\frac{1}{8}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
31638	2809	2817	$\frac{8}{2817}$	$\frac{1}{9}$	$\Phi_{2817}\ \Phi_{939}\ \Phi_{313}\ \Phi_{1}$
31639	2809	3159	$\frac{1}{351}$	$\frac{350}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
31640	2809	3120	$\frac{1}{312}$	$\frac{311}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{130}\ \Phi_{120}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31641	2809	2820	$\frac{11}{2820}$	$\frac{1}{12}$	$\Phi_{2820}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31642	2809	2821	$\frac{12}{2821}$	$\frac{1}{13}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}\ \Phi_{91}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}$
31643	2809	3042	$\frac{1}{234}$	$\frac{233}{3042}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
31644	2809	3024	$\frac{1}{216}$	$\frac{215}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31645	2809	2826	$\frac{17}{2826}$	$\frac{1}{18}$	$\Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
31646	2809	2964	$\frac{1}{156}$	$\frac{155}{2964}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
31647	2809	2832	$\frac{23}{2832}$	$\frac{1}{24}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
31648	2809	2925	$\frac{1}{117}$	$\frac{116}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31649	2809	2834	$\frac{25}{2834}$	$\frac{1}{26}$	$\Phi_{2834}\ \Phi_{1417}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
31650	2809	2835	$\frac{26}{2835}$	$\frac{1}{27}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
31651	2809	2916	$\frac{1}{108}$	$\frac{107}{2916}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
31652	2809	2912	$\frac{1}{104}$	$\frac{103}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
31653	2809	2844	$\frac{35}{2844}$	$\frac{1}{36}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
31654	2809	2886	$\frac{1}{78}$	$\frac{77}{2886}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
31655	2809	2847	$\frac{38}{2847}$	$\frac{1}{39}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
31656	2809	2880	$\frac{1}{72}$	$\frac{71}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31657	2809	2860	$\frac{51}{2860}$	$\frac{1}{52}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31658	2809	54	$\frac{1}{54}$	$\frac{1}{54}$	$\Phi_{54}^{52}\ \Phi_{27}^{52}\ \Phi_{18}^{52}\ \Phi_9^{52}\ \Phi_6^{52}\ \Phi_3^{52}\ \Phi_2^{52}\ \Phi_1^{53}$
31659	2810	2809	$\frac{1}{2809}$	$\frac{1404}{2809}$	$\Phi_{2809}\ \Phi_{53}\ \Phi_1^2$
31660	2810	4218	$\frac{1}{1406}$	$\frac{1}{3}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{57}\ \Phi_6$
31661	2810	2809	$\frac{4}{2809}$	$\frac{561}{2809}$	$\Phi_{2809}\ \Phi_{53}\ \Phi_1^2$
31662	2810	3378	$\frac{1}{563}$	$\frac{1}{6}$	$\Phi_{3378}\ \Phi_{1689}\ \Phi_{1126}$
31663	2810	2809	$\frac{9}{2809}$	$\frac{280}{2809}$	$\Phi_{2809}\ \Phi_{53}\ \Phi_1^2$
31664	2810	3102	$\frac{1}{282}$	$\frac{1}{11}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
31665	2810	1431	$\frac{26}{1431}$	$\frac{1}{53}$	$\Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}^2\ \Phi_{53}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
31666	2811	5620	$\frac{1}{2810}$	$\frac{2809}{5620}$	$\Phi_{5620}\ \Phi_{1124}\ \Phi_{20}\ \Phi_4\ \Phi_1$
31667	2811	1405	$\frac{1}{1405}$	$\frac{468}{1405}$	$\Phi_{1405}^2\ \Phi_{281}^2\ \Phi_5^2\ \Phi_1^3$
31668	2811	1876	$\frac{1}{938}$	$\frac{1}{4}$	$\Phi_{1876}^2\ \Phi_{938}\ \Phi_{469}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
31669	2811	2815	$\frac{4}{2815}$	$\frac{1}{5}$	$\Phi_{2815}\ \Phi_{563}\ \Phi_1$
31670	2811	1124	$\frac{1}{562}$	$\frac{187}{1124}$	$\Phi_{1124}^3\ \Phi_{562}^2\ \Phi_{281}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
31671	2811	940	$\frac{3}{940}$	$\frac{1}{10}$	$\Phi_{940}^3\ \Phi_{470}^3\ \Phi_{235}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
31672	2811	3091	$\frac{1}{281}$	$\frac{280}{3091}$	$\Phi_{3091}\ \Phi_{11}\ \Phi_1$
31673	2812	2811	$\frac{1}{2811}$	$\frac{1405}{2811}$	$\Phi_{2811}\ \Phi_{937}\ \Phi_3\ \Phi_1^2$
31674	2812	1407	$\frac{1}{1407}$	$\frac{1}{3}$	$\Phi_{1407}^2\ \Phi_{469}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
31675	2812	937	$\frac{1}{937}$	$\frac{234}{937}$	$\Phi_{937}^3\ \Phi_1^4$
31676	2812	3520	$\frac{1}{704}$	$\frac{1}{5}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{320}\ \Phi_{220}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
31677	2812	937	$\frac{6}{937}$	$\frac{49}{937}$	$\Phi_{937}^3\ \Phi_1^4$
31678	2812	2980	$\frac{1}{149}$	$\frac{1}{20}$	$\Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}$
31679	2812	937	$\frac{12}{937}$	$\frac{25}{937}$	$\Phi_{937}^3\ \Phi_1^4$
31680	2812	2926	$\frac{1}{77}$	$\frac{1}{38}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{22}\ \Phi_{14}$
31681	2812	2811	$\frac{37}{2811}$	$\frac{73}{2811}$	$\Phi_{2811}\ \Phi_{937}\ \Phi_3\ \Phi_1^2$
31682	2812	975	$\frac{1}{75}$	$\frac{1}{39}$	$\Phi_{975}^3\ \Phi_{325}^3\ \Phi_{195}^3\ \Phi_{75}^2\ \Phi_{65}^3\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
31683	2813	5624	$\frac{1}{2812}$	$\frac{2811}{5624}$	$\Phi_{5624}\ \Phi_{296}\ \Phi_{152}\ \Phi_8\ \Phi_1$
31684	2813	4218	$\frac{1}{1406}$	$\frac{1405}{4218}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
31685	2813	2816	$\frac{3}{2816}$	$\frac{1}{4}$	$\Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
31686	2813	3515	$\frac{1}{703}$	$\frac{702}{3515}$	$\Phi_{3515}\ \Phi_{185}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
31687	2813	2831	$\frac{18}{2831}$	$\frac{1}{19}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{1}$
31688	2813	2960	$\frac{1}{148}$	$\frac{147}{2960}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
31689	2813	703	$\frac{7}{703}$	$\frac{24}{703}$	$\Phi_{703}^{4}\ \Phi_{37}^{4}\ \Phi_{19}^{4}\ \Phi_{1}^{5}$
31690	2813	1470	$\frac{1}{98}$	$\frac{1}{30}$	$\Phi_{1470}^{2}\ \Phi_{735}^{2}\ \Phi_{490}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{98}\ \Phi_{70}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
31691	2813	2849	$\frac{36}{2849}$	$\frac{1}{37}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
31692	2813	2850	$\frac{37}{2850}$	$\frac{1}{38}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
31693	2813	2888	$\frac{1}{76}$	$\frac{75}{2888}$	$\Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
31694	2813	2886	$\frac{1}{74}$	$\frac{73}{2886}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31695	2814	2813	$\frac{1}{2813}$	$\frac{1406}{2813}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{29}\ \Phi_{1}^{2}$
31696	2814	4224	$\frac{1}{1408}$	$\frac{1}{3}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1056}\ \Phi_{528}\ \Phi_{384}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
31697	2814	2813	$\frac{2}{2813}$	$\frac{937}{2813}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{29}\ \Phi_{1}^{2}$
31698	2814	3756	$\frac{1}{939}$	$\frac{1}{4}$	$\Phi_{3756}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{12}\ \Phi_{6}$
31699	2814	2813	$\frac{5}{2813}$	$\frac{468}{2813}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{29}\ \Phi_{1}^{2}$
31700	2814	3290	$\frac{1}{470}$	$\frac{1}{7}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{329}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
31701	2814	2813	$\frac{6}{2813}$	$\frac{401}{2813}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{29}\ \Phi_{1}^{2}$
31702	2814	3224	$\frac{1}{403}$	$\frac{1}{8}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{26}$
31703	2814	2813	$\frac{13}{2813}$	$\frac{200}{2813}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{29}\ \Phi_{1}^{2}$
31704	2814	3030	$\frac{1}{202}$	$\frac{1}{15}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{303}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
31705	2814	2813	$\frac{20}{2813}$	$\frac{133}{2813}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{29}\ \Phi_{1}^{2}$
31706	2814	2970	$\frac{1}{135}$	$\frac{1}{22}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
31707	2814	203	$\frac{2}{203}$	$\frac{1}{29}$	$\Phi_{203}^{14}\ \Phi_{29}^{13}\ \Phi_{7}^{14}\ \Phi_{1}^{14}$
31708	2814	485	$\frac{1}{97}$	$\frac{16}{485}$	$\Phi_{485}^{6}\ \Phi_{97}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
31709	2814	2813	$\frac{41}{2813}$	$\frac{66}{2813}$	$\Phi_{2813}\ \Phi_{97}\ \Phi_{29}\ \Phi_{1}^{2}$
31710	2814	2924	$\frac{1}{68}$	$\frac{1}{43}$	$\Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{172}\ \Phi_{86}$
31711	2815	5628	$\frac{1}{2814}$	$\frac{2813}{5628}$	$\Phi_{5628}\ \Phi_{1876}\ \Phi_{804}\ \Phi_{268}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
31712	2815	2817	$\frac{2}{2817}$	$\frac{1}{3}$	$\Phi_{2817}\ \Phi_{939}\ \Phi_{313}\ \Phi_{9}\ \Phi_{1}$
31713	2815	4221	$\frac{1}{1407}$	$\frac{1406}{4221}$	$\Phi_{4221}\ \Phi_{603}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
31714	2815	3752	$\frac{1}{938}$	$\frac{937}{3752}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{536}\ \Phi_{268}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31715	2815	1407	$\frac{2}{1407}$	$\frac{281}{1407}$	$\Phi_{1407}^{2}\ \Phi_{469}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
31716	2815	564	$\frac{1}{564}$	$\frac{1}{6}$	$\Phi_{564}^{5}\ \Phi_{282}^{5}\ \Phi_{188}^{5}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
31717	2815	2821	$\frac{6}{2821}$	$\frac{1}{7}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}\ \Phi_{91}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}$
31718	2815	3283	$\frac{1}{469}$	$\frac{468}{3283}$	$\Phi_{3283}\ \Phi_{49}\ \Phi_{1}$
31719	2815	3216	$\frac{1}{402}$	$\frac{401}{3216}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{268}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31720	2815	2828	$\frac{13}{2828}$	$\frac{1}{14}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
31721	2815	603	$\frac{1}{201}$	$\frac{40}{603}$	$\Phi_{603}^{5}\ \Phi_{201}^{4}\ \Phi_{67}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
31722	2815	567	$\frac{4}{567}$	$\frac{1}{21}$	$\Phi_{567}^{5}\ \Phi_{189}^{5}\ \Phi_{81}^{5}\ \Phi_{63}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{4}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
31723	2815	2948	$\frac{1}{134}$	$\frac{133}{2948}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{268}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31724	2815	2856	$\frac{41}{2856}$	$\frac{1}{42}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31725	2815	2881	$\frac{1}{67}$	$\frac{66}{2881}$	$\Phi_{2881}\ \Phi_{43}\ \Phi_{1}$
31726	2816	2815	$\frac{1}{2815}$	$\frac{1407}{2815}$	$\Phi_{2815}\ \Phi_{563}\ \Phi_{5}\ \Phi_{1}^{2}$
31727	2816	4227	$\frac{1}{1409}$	$\frac{1}{3}$	Φ_{4227}
31728	2816	2815	$\frac{3}{2815}$	$\frac{703}{2815}$	$\Phi_{2815}\ \Phi_{563}\ \Phi_{5}\ \Phi_{1}^{2}$
31729	2816	705	$\frac{1}{705}$	$\frac{1}{5}$	$\Phi_{705}^{4}\ \Phi_{235}^{4}\ \Phi_{141}^{4}\ \Phi_{47}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
31730	2816	1689	$\frac{1}{563}$	$\frac{281}{1689}$	$\Phi_{1689}^{2}\ \Phi_{563}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
31731	2816	2815	$\frac{7}{2815}$	$\frac{351}{2815}$	$\Phi_{2815}\ \Phi_{563}\ \Phi_{5}\ \Phi_{1}^{2}$
31732	2816	3177	$\frac{1}{353}$	$\frac{1}{9}$	$\Phi_{3177}\ \Phi_{1059}$
31733	2816	563	$\frac{2}{563}$	$\frac{51}{563}$	$\Phi_{563}^{5}\ \Phi_{1}^{6}$
31734	2816	3084	$\frac{1}{257}$	$\frac{1}{12}$	$\Phi_{3084}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}$
31735	2816	563	$\frac{3}{563}$	$\frac{35}{563}$	$\Phi_{563}^{5}\ \Phi_{1}^{6}$
31736	2816	3009	$\frac{1}{177}$	$\frac{1}{17}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{51}$
31737	2816	2815	$\frac{21}{2815}$	$\frac{127}{2815}$	$\Phi_{2815}\ \Phi_{563}\ \Phi_{5}\ \Phi_{1}^{2}$
31738	2816	2967	$\frac{1}{129}$	$\frac{1}{23}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{69}$
31739	2816	2815	$\frac{31}{2815}$	$\frac{87}{2815}$	$\Phi_{2815}\ \Phi_{563}\ \Phi_{5}\ \Phi_{1}^{2}$
31740	2816	2937	$\frac{1}{89}$	$\frac{1}{33}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{267}$
31741	2816	2815	$\frac{43}{2815}$	$\frac{63}{2815}$	$\Phi_{2815}\ \Phi_{563}\ \Phi_{5}\ \Phi_{1}^{2}$
31742	2816	585	$\frac{1}{65}$	$\frac{1}{45}$	$\Phi_{585}^{5}\ \Phi_{195}^{5}\ \Phi_{117}^{5}\ \Phi_{65}^{4}\ \Phi_{45}^{4}\ \Phi_{39}^{5}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
31743	2817	5632	$\frac{1}{2816}$	$\frac{2815}{5632}$	$\Phi_{5632}\ \Phi_{512}\ \Phi_{1}$
31744	2817	1408	$\frac{1}{1408}$	$\frac{469}{1408}$	$\Phi_{1408}^{2}\ \Phi_{704}^{2}\ \Phi_{352}^{2}\ \Phi_{176}^{2}\ \Phi_{128}^{2}\ \Phi_{88}^{2}\ \Phi_{64}^{2}\ \Phi_{44}^{2}\ \Phi_{32}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31745	2817	940	$\frac{1}{940}$	$\frac{1}{4}$	$\Phi_{940}^{3}\ \Phi_{470}^{3}\ \Phi_{235}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31746	2817	3520	$\frac{1}{704}$	$\frac{703}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{440}\ \Phi_{320}\ \Phi_{220}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31747	2817	2824	$\frac{7}{2824}$	$\frac{1}{8}$	$\Phi_{2824}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
31748	2817	352	$\frac{1}{352}$	$\frac{39}{352}$	$\Phi_{352}^{8}\ \Phi_{176}^{8}\ \Phi_{88}^{8}\ \Phi_{44}^{8}\ \Phi_{32}^{8}\ \Phi_{22}^{8}\ \Phi_{16}^{8}\ \Phi_{11}^{8}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
31749	2817	1570	$\frac{1}{314}$	$\frac{1}{10}$	$\Phi_{1570}^{2}\ \Phi_{785}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31750	2817	2827	$\frac{10}{2827}$	$\frac{1}{11}$	$\Phi_{2827}\ \Phi_{257}\ \Phi_{1}$
31751	2817	1024	$\frac{1}{256}$	$\frac{85}{1024}$	$\Phi_{1024}^{3}\ \Phi_{512}^{3}\ \Phi_{256}^{2}\ \Phi_{128}^{2}\ \Phi_{64}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31752	2817	944	$\frac{5}{944}$	$\frac{1}{16}$	$\Phi_{944}^{3}\ \Phi_{472}^{3}\ \Phi_{236}^{3}\ \Phi_{118}^{3}\ \Phi_{59}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31753	2817	2992	$\frac{1}{176}$	$\frac{175}{2992}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
31754	2817	946	$\frac{7}{946}$	$\frac{1}{22}$	$\Phi_{946}^{3}\ \Phi_{473}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31755	2817	2944	$\frac{1}{128}$	$\frac{127}{2944}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
31756	2817	2848	$\frac{31}{2848}$	$\frac{1}{32}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
31757	2817	968	$\frac{1}{88}$	$\frac{29}{968}$	$\Phi_{968}^{3}\ \Phi_{484}^{3}\ \Phi_{242}^{3}\ \Phi_{121}^{3}\ \Phi_{88}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31758	2817	2860	$\frac{43}{2860}$	$\frac{1}{44}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31759	2817	320	$\frac{1}{64}$	$\frac{7}{320}$	$\Phi_{320}^{9}\ \Phi_{160}^{9}\ \Phi_{80}^{9}\ \Phi_{64}^{8}\ \Phi_{40}^{9}\ \Phi_{32}^{8}\ \Phi_{20}^{9}\ \Phi_{16}^{8}\ \Phi_{10}^{9}\ \Phi_{8}^{8}\ \Phi_{5}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
31760	2818	2817	$\frac{1}{2817}$	$\frac{1408}{2817}$	$\Phi_{2817}\ \Phi_{939}\ \Phi_{313}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
31761	2818	1410	$\frac{1}{1410}$	$\frac{1}{3}$	$\Phi_{1410}^2\ \Phi_{705}^2\ \Phi_{470}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31762	2818	1878	$\frac{1}{939}$	$\frac{469}{1878}$	$\Phi_{1878}^2\ \Phi_{939}\ \Phi_{626}^2\ \Phi_{313}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31763	2818	1413	$\frac{4}{1413}$	$\frac{1}{9}$	$\Phi_{1413}^2\ \Phi_{471}^2\ \Phi_{157}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
31764	2818	1565	$\frac{1}{313}$	$\frac{156}{1565}$	$\Phi_{1565}^2\ \Phi_{313}\ \Phi_5^2\ \Phi_1^2$
31765	2819	5636	$\frac{1}{2818}$	$\frac{2817}{5636}$	$\Phi_{5636}\ \Phi_4\ \Phi_1$
31766	2819	4227	$\frac{1}{1409}$	$\frac{1408}{4227}$	$\Phi_{4227}\ \Phi_3\ \Phi_1$
31767	2820	2819	$\frac{1}{2819}$	$\frac{1409}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31768	2820	4233	$\frac{1}{1411}$	$\frac{1}{3}$	$\Phi_{4233}\ \Phi_{249}\ \Phi_{51}$
31769	2820	2819	$\frac{2}{2819}$	$\frac{939}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31770	2820	3764	$\frac{1}{941}$	$\frac{1}{4}$	$\Phi_{3764}\ \Phi_{1882}$
31771	2820	2819	$\frac{3}{2819}$	$\frac{704}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31772	2820	3530	$\frac{1}{706}$	$\frac{1}{5}$	$\Phi_{3530}\ \Phi_{1765}\ \Phi_{10}$
31773	2820	2819	$\frac{4}{2819}$	$\frac{563}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31774	2820	3390	$\frac{1}{565}$	$\frac{1}{6}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
31775	2820	2819	$\frac{5}{2819}$	$\frac{469}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31776	2820	3297	$\frac{1}{471}$	$\frac{1}{7}$	$\Phi_{3297}\ \Phi_{1099}\ \Phi_{21}$
31777	2820	2819	$\frac{9}{2819}$	$\frac{281}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31778	2820	3113	$\frac{1}{283}$	$\frac{1}{11}$	Φ_{3113}
31779	2820	2819	$\frac{11}{2819}$	$\frac{234}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31780	2820	3068	$\frac{1}{236}$	$\frac{1}{13}$	$\Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{52}\ \Phi_{26}$
31781	2820	2819	$\frac{14}{2819}$	$\frac{187}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31782	2820	3024	$\frac{1}{189}$	$\frac{1}{16}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
31783	2820	2819	$\frac{19}{2819}$	$\frac{140}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31784	2820	2982	$\frac{1}{142}$	$\frac{1}{21}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
31785	2820	2819	$\frac{29}{2819}$	$\frac{93}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31786	2820	2945	$\frac{1}{95}$	$\frac{1}{31}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{155}$
31787	2820	2819	$\frac{46}{2819}$	$\frac{59}{2819}$	$\Phi_{2819}\ \Phi_1^2$
31788	2820	2928	$\frac{1}{61}$	$\frac{1}{48}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
31789	2821	5640	$\frac{1}{2820}$	$\frac{2819}{5640}$	$\Phi_{5640}\ \Phi_{1880}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
31790	2821	2823	$\frac{2}{2823}$	$\frac{1}{3}$	$\Phi_{2823}\ \Phi_{941}\ \Phi_1$
31791	2821	4230	$\frac{1}{1410}$	$\frac{1409}{4230}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{846}\ \Phi_{423}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
31792	2821	2824	$\frac{3}{2824}$	$\frac{1}{4}$	$\Phi_{2824}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_8\ \Phi_1$
31793	2821	3760	$\frac{1}{940}$	$\frac{939}{3760}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{752}\ \Phi_{376}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
31794	2821	2825	$\frac{4}{2825}$	$\frac{1}{5}$	$\Phi_{2825}\ \Phi_{565}\ \Phi_{113}\ \Phi_{25}\ \Phi_1$
31795	2821	3525	$\frac{1}{705}$	$\frac{704}{3525}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
31796	2821	2826	$\frac{5}{2826}$	$\frac{1}{6}$	$\Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{18}\ \Phi_9\ \Phi_1$
31797	2821	3384	$\frac{1}{564}$	$\frac{563}{3384}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{423}\ \Phi_{376}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
31798	2821	470	$\frac{1}{470}$	$\frac{67}{470}$	$\Phi_{470}^6\ \Phi_{235}^6\ \Phi_{94}^6\ \Phi_{47}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
31799	2821	808	$\frac{1}{404}$	$\frac{1}{8}$	$\Phi_{808}^4\ \Phi_{404}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
31800	2821	2830	$\frac{9}{2830}$	$\frac{1}{10}$	$\Phi_{2830}\ \Phi_{1415}\ \Phi_{566}\ \Phi_{283}\ \Phi_{1}$
31801	2821	3102	$\frac{1}{282}$	$\frac{281}{3102}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
31802	2821	2832	$\frac{11}{2832}$	$\frac{1}{12}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
31803	2821	235	$\frac{1}{235}$	$\frac{18}{235}$	$\Phi_{235}^{12}\ \Phi_{47}^{12}\ \Phi_{5}^{12}\ \Phi_{1}^{13}$
31804	2821	1526	$\frac{1}{218}$	$\frac{1}{14}$	$\Phi_{1526}^{2}\ \Phi_{763}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31805	2821	405	$\frac{2}{405}$	$\frac{1}{15}$	$\Phi_{405}^{7}\ \Phi_{135}^{7}\ \Phi_{81}^{7}\ \Phi_{45}^{7}\ \Phi_{27}^{7}\ \Phi_{15}^{6}\ \Phi_{9}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
31806	2821	3008	$\frac{1}{188}$	$\frac{187}{3008}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
31807	2821	2840	$\frac{19}{2840}$	$\frac{1}{20}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
31808	2821	423	$\frac{1}{141}$	$\frac{20}{423}$	$\Phi_{423}^{7}\ \Phi_{141}^{6}\ \Phi_{47}^{6}\ \Phi_{9}^{7}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
31809	2821	2850	$\frac{29}{2850}$	$\frac{1}{30}$	$\Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
31810	2821	94	$\frac{1}{94}$	$\frac{3}{94}$	$\Phi_{94}^{30}\ \Phi_{47}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
31811	2821	736	$\frac{1}{92}$	$\frac{1}{32}$	$\Phi_{736}^{4}\ \Phi_{368}^{4}\ \Phi_{184}^{4}\ \Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{32}^{3}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31812	2821	2867	$\frac{46}{2867}$	$\frac{1}{47}$	$\Phi_{2867}\ \Phi_{61}\ \Phi_{1}$
31813	2821	2880	$\frac{1}{60}$	$\frac{59}{2880}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
31814	2822	2821	$\frac{1}{2821}$	$\frac{1410}{2821}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}\ \Phi_{91}\ \Phi_{31}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
31815	2822	4236	$\frac{1}{1412}$	$\frac{1}{3}$	$\Phi_{4236}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{12}\ \Phi_{6}$
31816	2822	1414	$\frac{3}{1414}$	$\frac{1}{7}$	$\Phi_{1414}^{2}\ \Phi_{707}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31817	2822	1612	$\frac{1}{403}$	$\frac{201}{1612}$	$\Phi_{1612}^{2}\ \Phi_{806}^{2}\ \Phi_{403}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{52}^{2}\ \Phi_{31}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31818	2822	1417	$\frac{6}{1417}$	$\frac{1}{13}$	$\Phi_{1417}^{2}\ \Phi_{109}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
31819	2822	1519	$\frac{1}{217}$	$\frac{108}{1519}$	$\Phi_{1519}^{2}\ \Phi_{217}\ \Phi_{49}^{2}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
31820	2822	2821	$\frac{16}{2821}$	$\frac{165}{2821}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}\ \Phi_{91}\ \Phi_{31}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
31821	2822	3006	$\frac{1}{167}$	$\frac{1}{18}$	$\Phi_{3006}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}$
31822	2822	1426	$\frac{15}{1426}$	$\frac{1}{31}$	$\Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{62}^{2}\ \Phi_{46}^{2}\ \Phi_{31}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31823	2822	1456	$\frac{1}{91}$	$\frac{45}{1456}$	$\Phi_{1456}^{2}\ \Phi_{728}^{2}\ \Phi_{364}^{2}\ \Phi_{208}^{2}\ \Phi_{182}^{2}\ \Phi_{112}^{2}\ \Phi_{104}^{2}\ \Phi_{91}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31824	2822	2821	$\frac{33}{2821}$	$\frac{82}{2821}$	$\Phi_{2821}\ \Phi_{403}\ \Phi_{217}\ \Phi_{91}\ \Phi_{31}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
31825	2822	420	$\frac{1}{84}$	$\frac{1}{35}$	$\Phi_{420}^{7}\ \Phi_{210}^{7}\ \Phi_{140}^{7}\ \Phi_{105}^{7}\ \Phi_{84}^{6}\ \Phi_{70}^{7}\ \Phi_{60}^{7}\ \Phi_{42}^{6}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{28}^{6}\ \Phi_{21}^{6}\ \Phi_{20}^{7}\ \Phi_{15}^{7}\ \Phi_{14}^{6}\ \Phi_{12}^{6}\ \Phi_{10}^{7}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
31826	2823	5644	$\frac{1}{2822}$	$\frac{2821}{5644}$	$\Phi_{5644}\ \Phi_{332}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
31827	2823	1411	$\frac{1}{1411}$	$\frac{470}{1411}$	$\Phi_{1411}^{2}\ \Phi_{83}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
31828	2823	1884	$\frac{1}{942}$	$\frac{1}{4}$	$\Phi_{1884}^{2}\ \Phi_{942}\ \Phi_{628}^{2}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31829	2823	2839	$\frac{16}{2839}$	$\frac{1}{17}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{1}$
31830	2823	996	$\frac{1}{166}$	$\frac{55}{996}$	$\Phi_{996}^{3}\ \Phi_{498}^{3}\ \Phi_{332}^{3}\ \Phi_{249}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31831	2823	952	$\frac{11}{952}$	$\frac{1}{34}$	$\Phi_{952}^{3}\ \Phi_{476}^{3}\ \Phi_{238}^{3}\ \Phi_{136}^{3}\ \Phi_{119}^{3}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{34}^{2}\ \Phi_{28}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
31832	2823	2905	$\frac{1}{83}$	$\frac{82}{2905}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{415}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
31833	2824	2823	$\frac{1}{2823}$	$\frac{1411}{2823}$	$\Phi_{2823}\ \Phi_{941}\ \Phi_{3}\ \Phi_{1}^{2}$
31834	2824	1413	$\frac{1}{1413}$	$\frac{1}{3}$	$\Phi_{1413}^{2}\ \Phi_{471}^{2}\ \Phi_{157}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
31835	2824	941	$\frac{1}{941}$	$\frac{235}{941}$	$\Phi_{941}^{3}\ \Phi_{1}^{4}$
31836	2824	3535	$\frac{1}{707}$	$\frac{1}{5}$	$\Phi_{3535}\ \Phi_{505}\ \Phi_{35}$

Nr	μ	d	w_1	w_2	polynomials
31837	2824	2823	$\frac{7}{2823}$	$\frac{352}{2823}$	$\Phi_{2823}\ \Phi_{941}\ \Phi_{3}\ \Phi_{1}^{2}$
31838	2824	1062	$\frac{1}{354}$	$\frac{1}{9}$	$\Phi_{1062}^{3}\ \Phi_{531}^{3}\ \Phi_{354}^{2}\ \Phi_{177}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
31839	2825	5648	$\frac{1}{2824}$	$\frac{2823}{5648}$	$\Phi_{5648}\ \Phi_{16}\ \Phi_{1}$
31840	2825	4236	$\frac{1}{1412}$	$\frac{1411}{4236}$	$\Phi_{4236}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31841	2825	2828	$\frac{3}{2828}$	$\frac{1}{4}$	$\Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31842	2825	706	$\frac{1}{706}$	$\frac{141}{706}$	$\Phi_{706}^{4}\ \Phi_{353}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
31843	2825	1698	$\frac{1}{566}$	$\frac{1}{6}$	$\Phi_{1698}^{2}\ \Phi_{849}^{2}\ \Phi_{566}\ \Phi_{283}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31844	2825	2832	$\frac{7}{2832}$	$\frac{1}{8}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31845	2825	3177	$\frac{1}{353}$	$\frac{352}{3177}$	$\Phi_{3177}\ \Phi_{1059}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
31846	2825	353	$\frac{3}{353}$	$\frac{14}{353}$	$\Phi_{353}^{8}\ \Phi_{1}^{9}$
31847	2825	1482	$\frac{1}{114}$	$\frac{1}{26}$	$\Phi_{1482}^{2}\ \Phi_{741}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{114}\ \Phi_{78}^{2}\ \Phi_{57}\ \Phi_{39}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
31848	2826	2825	$\frac{1}{2825}$	$\frac{1412}{2825}$	$\Phi_{2825}\ \Phi_{565}\ \Phi_{113}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
31849	2826	4242	$\frac{1}{1414}$	$\frac{1}{3}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{606}\ \Phi_{303}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
31850	2826	2825	$\frac{2}{2825}$	$\frac{941}{2825}$	$\Phi_{2825}\ \Phi_{565}\ \Phi_{113}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
31851	2826	3772	$\frac{1}{943}$	$\frac{1}{4}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{164}\ \Phi_{92}\ \Phi_{82}\ \Phi_{46}$
31852	2826	1415	$\frac{2}{1415}$	$\frac{1}{5}$	$\Phi_{1415}^{2}\ \Phi_{283}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
31853	2826	565	$\frac{1}{565}$	$\frac{94}{565}$	$\Phi_{565}^{5}\ \Phi_{113}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
31854	2826	3304	$\frac{1}{472}$	$\frac{1}{7}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
31855	2826	2825	$\frac{8}{2825}$	$\frac{313}{2825}$	$\Phi_{2825}\ \Phi_{565}\ \Phi_{113}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
31856	2826	630	$\frac{1}{315}$	$\frac{1}{10}$	$\Phi_{630}^{5}\ \Phi_{315}^{4}\ \Phi_{210}^{5}\ \Phi_{126}^{5}\ \Phi_{105}^{4}\ \Phi_{90}^{5}\ \Phi_{70}^{5}\ \Phi_{63}^{4}\ \Phi_{45}^{4}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{21}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
31857	2826	2825	$\frac{17}{2825}$	$\frac{156}{2825}$	$\Phi_{2825}\ \Phi_{565}\ \Phi_{113}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
31858	2826	3002	$\frac{1}{158}$	$\frac{1}{19}$	$\Phi_{3002}\ \Phi_{1501}\ \Phi_{38}$
31859	2826	475	$\frac{4}{475}$	$\frac{1}{25}$	$\Phi_{475}^{6}\ \Phi_{95}^{6}\ \Phi_{25}^{5}\ \Phi_{19}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
31860	2826	1469	$\frac{1}{113}$	$\frac{56}{1469}$	$\Phi_{1469}^{2}\ \Phi_{113}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
31861	2827	5652	$\frac{1}{2826}$	$\frac{2825}{5652}$	$\Phi_{5652}\ \Phi_{1884}\ \Phi_{628}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
31862	2827	2829	$\frac{2}{2829}$	$\frac{1}{3}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{23}\ \Phi_{1}$
31863	2827	4239	$\frac{1}{1413}$	$\frac{1412}{4239}$	$\Phi_{4239}\ \Phi_{27}\ \Phi_{1}$
31864	2827	3768	$\frac{1}{942}$	$\frac{941}{3768}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31865	2827	2832	$\frac{5}{2832}$	$\frac{1}{6}$	$\Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31866	2827	3297	$\frac{1}{471}$	$\frac{470}{3297}$	$\Phi_{3297}\ \Phi_{1099}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
31867	2827	2835	$\frac{8}{2835}$	$\frac{1}{9}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
31868	2827	3140	$\frac{1}{314}$	$\frac{313}{3140}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{628}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
31869	2827	1413	$\frac{5}{1413}$	$\frac{128}{1413}$	$\Phi_{1413}^{2}\ \Phi_{471}^{2}\ \Phi_{157}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
31870	2827	516	$\frac{1}{258}$	$\frac{1}{12}$	$\Phi_{516}^{6}\ \Phi_{258}^{5}\ \Phi_{172}^{6}\ \Phi_{129}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
31871	2827	2844	$\frac{17}{2844}$	$\frac{1}{18}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
31872	2827	2983	$\frac{1}{157}$	$\frac{156}{2983}$	$\Phi_{2983}\ \Phi_{19}\ \Phi_{1}$
31873	2828	2827	$\frac{1}{2827}$	$\frac{1413}{2827}$	$\Phi_{2827}\ \Phi_{257}\ \Phi_{11}\ \Phi_{1}^{2}$
31874	2828	4245	$\frac{1}{1415}$	$\frac{1}{3}$	$\Phi_{4245}\ \Phi_{849}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
31875	2828	2827	$\frac{3}{2827}$	$\frac{706}{2827}$	$\Phi_{2827}\ \Phi_{257}\ \Phi_{11}\ \Phi_1^2$
31876	2828	3540	$\frac{1}{708}$	$\frac{1}{5}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
31877	2828	2827	$\frac{6}{2827}$	$\frac{403}{2827}$	$\Phi_{2827}\ \Phi_{257}\ \Phi_{11}\ \Phi_1^2$
31878	2828	3240	$\frac{1}{405}$	$\frac{1}{8}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
31879	2828	1419	$\frac{5}{1419}$	$\frac{1}{11}$	$\Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
31880	2828	771	$\frac{1}{257}$	$\frac{64}{771}$	$\Phi_{771}^4\ \Phi_{257}^3\ \Phi_3^4\ \Phi_1^4$
31881	2828	2827	$\frac{13}{2827}$	$\frac{201}{2827}$	$\Phi_{2827}\ \Phi_{257}\ \Phi_{11}\ \Phi_1^2$
31882	2828	3045	$\frac{1}{203}$	$\frac{1}{15}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{35}\ \Phi_{21}$
31883	2828	2827	$\frac{27}{2827}$	$\frac{100}{2827}$	$\Phi_{2827}\ \Phi_{257}\ \Phi_{11}\ \Phi_1^2$
31884	2828	2958	$\frac{1}{102}$	$\frac{1}{29}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
31885	2829	5656	$\frac{1}{2828}$	$\frac{2827}{5656}$	$\Phi_{5656}\ \Phi_{808}\ \Phi_{56}\ \Phi_8\ \Phi_1$
31886	2829	1414	$\frac{1}{1414}$	$\frac{471}{1414}$	$\Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
31887	2829	944	$\frac{1}{944}$	$\frac{1}{4}$	$\Phi_{944}^3\ \Phi_{472}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31888	2829	3535	$\frac{1}{707}$	$\frac{706}{3535}$	$\Phi_{3535}\ \Phi_{505}\ \Phi_{35}\ \Phi_5\ \Phi_1$
31889	2829	945	$\frac{2}{945}$	$\frac{1}{7}$	$\Phi_{945}^3\ \Phi_{315}^3\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
31890	2829	3232	$\frac{1}{404}$	$\frac{403}{3232}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
31891	2829	2842	$\frac{13}{2842}$	$\frac{1}{14}$	$\Phi_{2842}\ \Phi_{1421}\ \Phi_{406}\ \Phi_{203}\ \Phi_{98}\ \Phi_{58}\ \Phi_{49}\ \Phi_{29}\ \Phi_1$
31892	2829	1010	$\frac{1}{202}$	$\frac{67}{1010}$	$\Phi_{1010}^3\ \Phi_{505}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
31893	2829	1414	$\frac{11}{1414}$	$\frac{61}{1414}$	$\Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
31894	2829	744	$\frac{1}{124}$	$\frac{1}{24}$	$\Phi_{744}^4\ \Phi_{372}^4\ \Phi_{248}^4\ \Phi_{186}^4\ \Phi_{124}^3\ \Phi_{93}^4\ \Phi_{62}^3\ \Phi_{31}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
31895	2829	952	$\frac{9}{952}$	$\frac{1}{28}$	$\Phi_{952}^3\ \Phi_{476}^3\ \Phi_{238}^3\ \Phi_{136}^3\ \Phi_{119}^3\ \Phi_{68}^3\ \Phi_{56}^3\ \Phi_{34}^3\ \Phi_{28}^2\ \Phi_{17}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
31896	2829	2929	$\frac{1}{101}$	$\frac{100}{2929}$	$\Phi_{2929}\ \Phi_{29}\ \Phi_1$
31897	2829	707	$\frac{10}{707}$	$\frac{17}{707}$	$\Phi_{707}^4\ \Phi_{101}^4\ \Phi_7^4\ \Phi_1^5$
31898	2829	210	$\frac{1}{70}$	$\frac{1}{42}$	$\Phi_{210}^{14}\ \Phi_{105}^{14}\ \Phi_{70}^{13}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{14}\ \Phi_{21}^{13}\ \Phi_{15}^{14}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
31899	2830	2829	$\frac{1}{2829}$	$\frac{1414}{2829}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
31900	2830	1416	$\frac{1}{1416}$	$\frac{1}{3}$	$\Phi_{1416}^2\ \Phi_{708}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31901	2830	1886	$\frac{1}{943}$	$\frac{471}{1886}$	$\Phi_{1886}^2\ \Phi_{943}\ \Phi_{82}^2\ \Phi_{46}^2\ \Phi_{41}\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
31902	2830	2829	$\frac{4}{2829}$	$\frac{565}{2829}$	$\Phi_{2829}\ \Phi_{943}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
31903	2830	1134	$\frac{1}{567}$	$\frac{1}{6}$	$\Phi_{1134}^3\ \Phi_{567}^2\ \Phi_{378}^3\ \Phi_{189}^2\ \Phi_{162}^3\ \Phi_{126}^3\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^3\ \Phi_{42}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31904	2830	943	$\frac{3}{943}$	$\frac{94}{943}$	$\Phi_{943}^3\ \Phi_{41}^3\ \Phi_{23}^3\ \Phi_1^4$
31905	2830	3124	$\frac{1}{284}$	$\frac{1}{11}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{44}\ \Phi_{22}$
31906	2830	1426	$\frac{11}{1426}$	$\frac{1}{23}$	$\Phi_{1426}^2\ \Phi_{713}^2\ \Phi_{62}^2\ \Phi_{46}^2\ \Phi_{31}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
31907	2830	1476	$\frac{1}{123}$	$\frac{61}{1476}$	$\Phi_{1476}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{41}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
31908	2830	287	$\frac{4}{287}$	$\frac{1}{41}$	$\Phi_{287}^{10}\ \Phi_{41}^9\ \Phi_7^{10}\ \Phi_1^{10}$
31909	2830	1449	$\frac{1}{69}$	$\frac{34}{1449}$	$\Phi_{1449}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
31910	2831	5660	$\frac{1}{2830}$	$\frac{2829}{5660}$	$\Phi_{5660}\ \Phi_{1132}\ \Phi_{20}\ \Phi_4\ \Phi_1$
31911	2831	4245	$\frac{1}{1415}$	$\frac{1414}{4245}$	$\Phi_{4245}\ \Phi_{849}\ \Phi_{15}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
31912	2831	2835	$\frac{4}{2835}$	$\frac{1}{5}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
31913	2831	3396	$\frac{1}{566}$	$\frac{565}{3396}$	$\Phi_{3396}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
31914	2831	2840	$\frac{9}{2840}$	$\frac{1}{10}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
31915	2831	3113	$\frac{1}{283}$	$\frac{282}{3113}$	$\Phi_{3113}\ \Phi_{11}\ \Phi_{1}$
31916	2831	1415	$\frac{9}{1415}$	$\frac{74}{1415}$	$\Phi_{1415}^{2}\ \Phi_{283}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
31917	2831	300	$\frac{1}{150}$	$\frac{1}{20}$	$\Phi_{300}^{10}\ \Phi_{150}^{9}\ \Phi_{100}^{10}\ \Phi_{75}^{9}\ \Phi_{60}^{10}\ \Phi_{50}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
31918	2832	2831	$\frac{1}{2831}$	$\frac{1415}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31919	2832	4251	$\frac{1}{1417}$	$\frac{1}{3}$	$\Phi_{4251}\ \Phi_{327}\ \Phi_{39}$
31920	2832	2831	$\frac{2}{2831}$	$\frac{943}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31921	2832	3780	$\frac{1}{945}$	$\frac{1}{4}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{108}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
31922	2832	2831	$\frac{3}{2831}$	$\frac{707}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31923	2832	3545	$\frac{1}{709}$	$\frac{1}{5}$	Φ_{3545}
31924	2832	2831	$\frac{5}{2831}$	$\frac{471}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31925	2832	3311	$\frac{1}{473}$	$\frac{1}{7}$	$\Phi_{3311}\ \Phi_{301}\ \Phi_{77}$
31926	2832	2831	$\frac{7}{2831}$	$\frac{353}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31927	2832	3195	$\frac{1}{355}$	$\frac{1}{9}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{213}\ \Phi_{45}\ \Phi_{15}$
31928	2832	2831	$\frac{11}{2831}$	$\frac{235}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31929	2832	3081	$\frac{1}{237}$	$\frac{1}{13}$	$\Phi_{3081}\ \Phi_{1027}\ \Phi_{39}$
31930	2832	2831	$\frac{15}{2831}$	$\frac{176}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31931	2832	3026	$\frac{1}{178}$	$\frac{1}{17}$	$\Phi_{3026}\ \Phi_{1513}\ \Phi_{34}$
31932	2832	475	$\frac{3}{475}$	$\frac{1}{19}$	$\Phi_{475}^{6}\ \Phi_{95}^{6}\ \Phi_{25}^{6}\ \Phi_{19}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
31933	2832	745	$\frac{1}{149}$	$\frac{37}{745}$	$\Phi_{745}^{4}\ \Phi_{149}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
31934	2832	2831	$\frac{23}{2831}$	$\frac{117}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31935	2832	2975	$\frac{1}{119}$	$\frac{1}{25}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{85}\ \Phi_{35}$
31936	2832	2831	$\frac{47}{2831}$	$\frac{58}{2831}$	$\Phi_{2831}\ \Phi_{149}\ \Phi_{19}\ \Phi_{1}^{2}$
31937	2832	2940	$\frac{1}{60}$	$\frac{1}{49}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
31938	2833	5664	$\frac{1}{2832}$	$\frac{2831}{5664}$	$\Phi_{5664}\ \Phi_{1888}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
31939	2833	2835	$\frac{2}{2835}$	$\frac{1}{3}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
31940	2833	4248	$\frac{1}{1416}$	$\frac{1415}{4248}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
31941	2833	2836	$\frac{3}{2836}$	$\frac{1}{4}$	$\Phi_{2836}\ \Phi_{1418}\ \Phi_{709}\ \Phi_{1}$
31942	2833	3776	$\frac{1}{944}$	$\frac{943}{3776}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
31943	2833	3540	$\frac{1}{708}$	$\frac{707}{3540}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31944	2833	2838	$\frac{5}{2838}$	$\frac{1}{6}$	$\Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{66}\ \Phi_{43}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
31945	2833	3304	$\frac{1}{472}$	$\frac{471}{3304}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
31946	2833	2840	$\frac{7}{2840}$	$\frac{1}{8}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
31947	2833	3186	$\frac{1}{354}$	$\frac{353}{3186}$	$\Phi_{3186}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
31948	2833	2844	$\frac{11}{2844}$	$\frac{1}{12}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
31949	2833	3068	$\frac{1}{236}$	$\frac{235}{3068}$	$\Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
31950	2833	2848	$\frac{15}{2848}$	$\frac{1}{16}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{32}\ \Phi_1$
31951	2833	3009	$\frac{1}{177}$	$\frac{176}{3009}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
31952	2833	2856	$\frac{23}{2856}$	$\frac{1}{24}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
31953	2833	2950	$\frac{1}{118}$	$\frac{117}{2950}$	$\Phi_{2950}\ \Phi_{1475}\ \Phi_{590}\ \Phi_{295}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
31954	2833	2880	$\frac{47}{2880}$	$\frac{1}{48}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
31955	2833	2891	$\frac{1}{59}$	$\frac{58}{2891}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{49}\ \Phi_7\ \Phi_1$
31956	2834	2833	$\frac{1}{2833}$	$\frac{1416}{2833}$	$\Phi_{2833}\ \Phi_1^2$
31957	2834	4254	$\frac{1}{1418}$	$\frac{1}{3}$	$\Phi_{4254}\ \Phi_{2127}\ \Phi_6$
31958	2834	2833	$\frac{12}{2833}$	$\frac{217}{2833}$	$\Phi_{2833}\ \Phi_1^2$
31959	2834	3066	$\frac{1}{219}$	$\frac{1}{14}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{146}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
31960	2834	2833	$\frac{25}{2833}$	$\frac{108}{2833}$	$\Phi_{2833}\ \Phi_1^2$
31961	2834	2970	$\frac{1}{110}$	$\frac{1}{27}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
31962	2835	5668	$\frac{1}{2834}$	$\frac{2833}{5668}$	$\Phi_{5668}\ \Phi_{436}\ \Phi_{52}\ \Phi_4\ \Phi_1$
31963	2835	1417	$\frac{1}{1417}$	$\frac{472}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31964	2835	1892	$\frac{1}{946}$	$\frac{1}{4}$	$\Phi_{1892}^2\ \Phi_{946}\ \Phi_{473}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{44}^2\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
31965	2835	1417	$\frac{2}{1417}$	$\frac{283}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31966	2835	1704	$\frac{1}{568}$	$\frac{1}{6}$	$\Phi_{1704}^2\ \Phi_{852}^2\ \Phi_{568}\ \Phi_{426}^2\ \Phi_{284}\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
31967	2835	1417	$\frac{3}{1417}$	$\frac{202}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31968	2835	1624	$\frac{1}{406}$	$\frac{1}{8}$	$\Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{406}\ \Phi_{232}^2\ \Phi_{203}\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{56}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
31969	2835	1417	$\frac{4}{1417}$	$\frac{157}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31970	2835	1580	$\frac{1}{316}$	$\frac{1}{10}$	$\Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{395}^2\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
31971	2835	949	$\frac{4}{949}$	$\frac{1}{13}$	$\Phi_{949}^3\ \Phi_{73}^3\ \Phi_{13}^2\ \Phi_1^3$
31972	2835	436	$\frac{1}{218}$	$\frac{31}{436}$	$\Phi_{436}^7\ \Phi_{218}^6\ \Phi_{109}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
31973	2835	1417	$\frac{7}{1417}$	$\frac{94}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31974	2835	1520	$\frac{1}{190}$	$\frac{1}{16}$	$\Phi_{1520}^2\ \Phi_{760}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{190}\ \Phi_{152}^2\ \Phi_{95}\ \Phi_{80}^2\ \Phi_{76}^2\ \Phi_{40}^2\ \Phi_{38}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
31975	2835	1417	$\frac{10}{1417}$	$\frac{67}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31976	2835	1496	$\frac{1}{136}$	$\frac{1}{22}$	$\Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{136}\ \Phi_{88}^2\ \Phi_{68}\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
31977	2835	572	$\frac{5}{572}$	$\frac{1}{26}$	$\Phi_{572}^5\ \Phi_{286}^5\ \Phi_{143}^5\ \Phi_{52}^5\ \Phi_{44}^5\ \Phi_{26}^4\ \Phi_{22}^5\ \Phi_{13}^4\ \Phi_{11}^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
31978	2835	109	$\frac{1}{109}$	$\frac{4}{109}$	$\Phi_{109}^{26}\ \Phi_1^{27}$
31979	2835	1484	$\frac{1}{106}$	$\frac{1}{28}$	$\Phi_{1484}^2\ \Phi_{742}^2\ \Phi_{371}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
31980	2835	1417	$\frac{17}{1417}$	$\frac{40}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31981	2835	1476	$\frac{1}{82}$	$\frac{1}{36}$	$\Phi_{1476}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
31982	2835	1417	$\frac{22}{1417}$	$\frac{31}{1417}$	$\Phi_{1417}^2\ \Phi_{109}^2\ \Phi_{13}^2\ \Phi_1^3$
31983	2835	1472	$\frac{1}{64}$	$\frac{1}{46}$	$\Phi_{1472}^2\ \Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
31984	2836	2835	$\frac{1}{2835}$	$\frac{1417}{2835}$	$\Phi_{2835}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
31985	2836	1419	$\frac{1}{1419}$	$\frac{1}{3}$	$\Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
31986	2836	945	$\frac{1}{945}$	$\frac{236}{945}$	$\Phi_{945}^3\ \Phi_{315}^3\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
31987	2836	710	$\frac{1}{710}$	$\frac{1}{5}$	$\Phi_{710}^4\ \Phi_{355}^4\ \Phi_{142}^4\ \Phi_{71}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
31988	2836	1701	$\frac{1}{567}$	$\frac{283}{1701}$	$\Phi_{1701}^2\ \Phi_{567}\ \Phi_{243}^2\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
31989	2836	1421	$\frac{3}{1421}$	$\frac{1}{7}$	$\Phi_{1421}^2\ \Phi_{203}^2\ \Phi_{49}^2\ \Phi_{29}^2\ \Phi_7\ \Phi_1^2$
31990	2836	810	$\frac{1}{405}$	$\frac{101}{810}$	$\Phi_{810}^4\ \Phi_{405}^3\ \Phi_{270}^4\ \Phi_{162}^4\ \Phi_{135}^3\ \Phi_{90}^4\ \Phi_{81}^3\ \Phi_{54}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{27}^3\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
31991	2836	711	$\frac{2}{711}$	$\frac{1}{9}$	$\Phi_{711}^4\ \Phi_{237}^4\ \Phi_{79}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
31992	2836	1575	$\frac{1}{315}$	$\frac{157}{1575}$	$\Phi_{1575}^2\ \Phi_{525}^2\ \Phi_{315}\ \Phi_{225}^2\ \Phi_{175}^2\ \Phi_{105}\ \Phi_{75}^2\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
31993	2836	1425	$\frac{7}{1425}$	$\frac{1}{15}$	$\Phi_{1425}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
31994	2836	756	$\frac{1}{189}$	$\frac{47}{756}$	$\Phi_{756}^4\ \Phi_{378}^4\ \Phi_{252}^4\ \Phi_{189}^3\ \Phi_{126}^4\ \Phi_{108}^4\ \Phi_{84}^4\ \Phi_{63}^3\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^3\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
31995	2836	714	$\frac{5}{714}$	$\frac{1}{21}$	$\Phi_{714}^4\ \Phi_{357}^4\ \Phi_{238}^4\ \Phi_{119}^4\ \Phi_{102}^4\ \Phi_{51}^4\ \Phi_{42}^4\ \Phi_{34}^4\ \Phi_{21}^3\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
31996	2836	1485	$\frac{1}{135}$	$\frac{67}{1485}$	$\Phi_{1485}^2\ \Phi_{495}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}\ \Phi_{99}^2\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
31997	2836	1431	$\frac{13}{1431}$	$\frac{1}{27}$	$\Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
31998	2836	735	$\frac{1}{105}$	$\frac{26}{735}$	$\Phi_{735}^4\ \Phi_{245}^4\ \Phi_{147}^4\ \Phi_{105}^3\ \Phi_{49}^4\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
31999	2836	1435	$\frac{17}{1435}$	$\frac{1}{35}$	$\Phi_{1435}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{41}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
32000	2836	729	$\frac{1}{81}$	$\frac{20}{729}$	$\Phi_{729}^4\ \Phi_{243}^4\ \Phi_{81}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
32001	2836	720	$\frac{11}{720}$	$\frac{1}{45}$	$\Phi_{720}^4\ \Phi_{360}^4\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{45}^3\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^3\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
32002	2836	1449	$\frac{1}{63}$	$\frac{31}{1449}$	$\Phi_{1449}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}\ \Phi_{23}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
32003	2837	5672	$\frac{1}{2836}$	$\frac{2835}{5672}$	$\Phi_{5672}\ \Phi_8\ \Phi_1$
32004	2837	4254	$\frac{1}{1418}$	$\frac{1417}{4254}$	$\Phi_{4254}\ \Phi_{2127}\ \Phi_6\ \Phi_3\ \Phi_1$
32005	2837	2840	$\frac{3}{2840}$	$\frac{1}{4}$	$\Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
32006	2837	3545	$\frac{1}{709}$	$\frac{708}{3545}$	$\Phi_{3545}\ \Phi_5\ \Phi_1$
32007	2838	2837	$\frac{1}{2837}$	$\frac{1418}{2837}$	$\Phi_{2837}\ \Phi_1^2$
32008	2838	4260	$\frac{1}{1420}$	$\frac{1}{3}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
32009	2838	2837	$\frac{2}{2837}$	$\frac{945}{2837}$	$\Phi_{2837}\ \Phi_1^2$
32010	2838	3788	$\frac{1}{947}$	$\frac{1}{4}$	$\Phi_{3788}\ \Phi_{1894}$
32011	2838	2837	$\frac{5}{2837}$	$\frac{472}{2837}$	$\Phi_{2837}\ \Phi_1^2$
32012	2838	3318	$\frac{1}{474}$	$\frac{1}{7}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
32013	2838	2837	$\frac{10}{2837}$	$\frac{257}{2837}$	$\Phi_{2837}\ \Phi_1^2$
32014	2838	3108	$\frac{1}{259}$	$\frac{1}{12}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
32015	2838	2837	$\frac{21}{2837}$	$\frac{128}{2837}$	$\Phi_{2837}\ \Phi_1^2$
32016	2838	2990	$\frac{1}{130}$	$\frac{1}{23}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{299}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
32017	2838	2837	$\frac{32}{2837}$	$\frac{85}{2837}$	$\Phi_{2837}\ \Phi_1^2$
32018	2838	2958	$\frac{1}{87}$	$\frac{1}{34}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{174}\ \Phi_{102}\ \Phi_{58}\ \Phi_{51}\ \Phi_6$
32019	2838	2837	$\frac{42}{2837}$	$\frac{65}{2837}$	$\Phi_{2837}\ \Phi_1^2$
32020	2838	2948	$\frac{1}{67}$	$\frac{1}{44}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{268}\ \Phi_{134}$
32021	2839	5676	$\frac{1}{2838}$	$\frac{2837}{5676}$	$\Phi_{5676}\ \Phi_{1892}\ \Phi_{516}\ \Phi_{172}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
32022	2839	2841	$\frac{2}{2841}$	$\frac{1}{3}$	$\Phi_{2841}\ \Phi_{947}\ \Phi_{1}$
32023	2839	4257	$\frac{1}{1419}$	$\frac{1418}{4257}$	$\Phi_{4257}\ \Phi_{387}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
32024	2839	3784	$\frac{1}{946}$	$\frac{945}{3784}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{344}\ \Phi_{172}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32025	2839	2844	$\frac{5}{2844}$	$\frac{1}{6}$	$\Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
32026	2839	3311	$\frac{1}{473}$	$\frac{472}{3311}$	$\Phi_{3311}\ \Phi_{301}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
32027	2839	2849	$\frac{10}{2849}$	$\frac{1}{11}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{7}\ \Phi_{1}$
32028	2839	3096	$\frac{1}{258}$	$\frac{257}{3096}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{172}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32029	2839	1419	$\frac{8}{1419}$	$\frac{83}{1419}$	$\Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^3$
32030	2839	504	$\frac{1}{168}$	$\frac{1}{18}$	$\Phi_{504}^6\ \Phi_{252}^6\ \Phi_{168}^5\ \Phi_{126}^6\ \Phi_{84}^5\ \Phi_{72}^6\ \Phi_{63}^6\ \Phi_{56}^5\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
32031	2839	2860	$\frac{21}{2860}$	$\frac{1}{22}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
32032	2839	2967	$\frac{1}{129}$	$\frac{128}{2967}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
32033	2839	2871	$\frac{32}{2871}$	$\frac{1}{33}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
32034	2839	172	$\frac{1}{86}$	$\frac{5}{172}$	$\Phi_{172}^{17}\ \Phi_{86}^{16}\ \Phi_{43}^{16}\ \Phi_{4}^{17}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
32035	2839	2881	$\frac{42}{2881}$	$\frac{1}{43}$	$\Phi_{2881}\ \Phi_{67}\ \Phi_{1}$
32036	2839	2904	$\frac{1}{66}$	$\frac{65}{2904}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32037	2840	2839	$\frac{1}{2839}$	$\frac{1419}{2839}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{17}\ \Phi_{1}^2$
32038	2840	4263	$\frac{1}{1421}$	$\frac{1}{3}$	$\Phi_{4263}\ \Phi_{609}\ \Phi_{147}\ \Phi_{87}\ \Phi_{21}$
32039	2840	2839	$\frac{3}{2839}$	$\frac{709}{2839}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{17}\ \Phi_{1}^2$
32040	2840	3555	$\frac{1}{711}$	$\frac{1}{5}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{45}\ \Phi_{15}$
32041	2840	2839	$\frac{4}{2839}$	$\frac{567}{2839}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{17}\ \Phi_{1}^2$
32042	2840	3414	$\frac{1}{569}$	$\frac{1}{6}$	$\Phi_{3414}\ \Phi_{1707}\ \Phi_{1138}$
32043	2840	2839	$\frac{7}{2839}$	$\frac{354}{2839}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{17}\ \Phi_{1}^2$
32044	2840	3204	$\frac{1}{356}$	$\frac{1}{9}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
32045	2840	2839	$\frac{9}{2839}$	$\frac{283}{2839}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{17}\ \Phi_{1}^2$
32046	2840	3135	$\frac{1}{285}$	$\frac{1}{11}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{209}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
32047	2840	357	$\frac{2}{357}$	$\frac{1}{17}$	$\Phi_{357}^8\ \Phi_{119}^8\ \Phi_{51}^8\ \Phi_{21}^8\ \Phi_{17}^7\ \Phi_{7}^8\ \Phi_{3}^8\ \Phi_{1}^8$
32048	2840	1503	$\frac{1}{167}$	$\frac{83}{1503}$	$\Phi_{1503}^2\ \Phi_{501}^2\ \Phi_{167}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
32049	2840	2839	$\frac{19}{2839}$	$\frac{141}{2839}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{17}\ \Phi_{1}^2$
32050	2840	3003	$\frac{1}{143}$	$\frac{1}{21}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}$
32051	2840	2839	$\frac{39}{2839}$	$\frac{70}{2839}$	$\Phi_{2839}\ \Phi_{167}\ \Phi_{17}\ \Phi_{1}^2$
32052	2840	2952	$\frac{1}{72}$	$\frac{1}{41}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
32053	2841	5680	$\frac{1}{2840}$	$\frac{2839}{5680}$	$\Phi_{5680}\ \Phi_{1136}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
32054	2841	1420	$\frac{1}{1420}$	$\frac{473}{1420}$	$\Phi_{1420}^2\ \Phi_{710}^2\ \Phi_{355}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
32055	2841	948	$\frac{1}{948}$	$\frac{1}{4}$	$\Phi_{948}^3\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
32056	2841	2845	$\frac{4}{2845}$	$\frac{1}{5}$	$\Phi_{2845}\ \Phi_{569}\ \Phi_{1}$
32057	2841	3550	$\frac{1}{710}$	$\frac{709}{3550}$	$\Phi_{3550}\ \Phi_{1775}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
32058	2841	1136	$\frac{1}{568}$	$\frac{189}{1136}$	$\Phi_{1136}^3\ \Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{16}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
32059	2841	2848	$\frac{7}{2848}$	$\frac{1}{8}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
32060	2841	1065	$\frac{1}{355}$	$\frac{118}{1065}$	$\Phi_{1065}^3\ \Phi_{355}^2\ \Phi_{213}^3\ \Phi_{71}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
32061	2841	950	$\frac{3}{950}$	$\frac{1}{10}$	$\Phi_{950}^3\ \Phi_{475}^3\ \Phi_{190}^3\ \Phi_{95}^3\ \Phi_{50}^3\ \Phi_{38}^3\ \Phi_{25}^3\ \Phi_{19}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
32062	2841	3124	$\frac{1}{284}$	$\frac{283}{3124}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
32063	2841	2860	$\frac{19}{2860}$	$\frac{1}{20}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
32064	2841	994	$\frac{1}{142}$	$\frac{47}{994}$	$\Phi_{994}^3\ \Phi_{497}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_2^2\ \Phi_1^3$
32065	2841	960	$\frac{13}{960}$	$\frac{1}{40}$	$\Phi_{960}^3\ \Phi_{480}^3\ \Phi_{320}^3\ \Phi_{240}^3\ \Phi_{192}^3\ \Phi_{160}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
32066	2841	2911	$\frac{1}{71}$	$\frac{70}{2911}$	$\Phi_{2911}\ \Phi_{41}\ \Phi_1$
32067	2842	2841	$\frac{1}{2841}$	$\frac{1420}{2841}$	$\Phi_{2841}\ \Phi_{947}\ \Phi_3\ \Phi_1^2$
32068	2842	1422	$\frac{1}{1422}$	$\frac{1}{3}$	$\Phi_{1422}^2\ \Phi_{711}^2\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32069	2842	1894	$\frac{1}{947}$	$\frac{473}{1894}$	$\Phi_{1894}^2\ \Phi_{947}\ \Phi_2^2\ \Phi_1^2$
32070	2842	947	$\frac{2}{947}$	$\frac{135}{947}$	$\Phi_{947}^3\ \Phi_1^4$
32071	2842	3256	$\frac{1}{407}$	$\frac{1}{8}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{22}$
32072	2842	2841	$\frac{13}{2841}$	$\frac{202}{2841}$	$\Phi_{2841}\ \Phi_{947}\ \Phi_3\ \Phi_1^2$
32073	2842	1020	$\frac{1}{204}$	$\frac{1}{15}$	$\Phi_{1020}^3\ \Phi_{510}^3\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^2\ \Phi_{170}^3\ \Phi_{102}^2\ \Phi_{85}^3\ \Phi_{68}^2\ \Phi_{60}^3\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32074	2842	2841	$\frac{28}{2841}$	$\frac{97}{2841}$	$\Phi_{2841}\ \Phi_{947}\ \Phi_3\ \Phi_1^2$
32075	2842	990	$\frac{1}{99}$	$\frac{1}{30}$	$\Phi_{990}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{198}^3\ \Phi_{165}^3\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32076	2842	947	$\frac{16}{947}$	$\frac{19}{947}$	$\Phi_{947}^3\ \Phi_1^4$
32077	2842	2950	$\frac{1}{59}$	$\frac{1}{50}$	$\Phi_{2950}\ \Phi_{1475}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}$
32078	2843	5684	$\frac{1}{2842}$	$\frac{2841}{5684}$	$\Phi_{5684}\ \Phi_{812}\ \Phi_{196}\ \Phi_{116}\ \Phi_{28}\ \Phi_4\ \Phi_1$
32079	2843	4263	$\frac{1}{1421}$	$\frac{1420}{4263}$	$\Phi_{4263}\ \Phi_{609}\ \Phi_{147}\ \Phi_{87}\ \Phi_{21}\ \Phi_3\ \Phi_1$
32080	2843	2849	$\frac{6}{2849}$	$\frac{1}{7}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_1$
32081	2843	3248	$\frac{1}{406}$	$\frac{405}{3248}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
32082	2843	2856	$\frac{13}{2856}$	$\frac{1}{14}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
32083	2843	3045	$\frac{1}{203}$	$\frac{202}{3045}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
32084	2843	2871	$\frac{28}{2871}$	$\frac{1}{29}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$
32085	2843	2940	$\frac{1}{98}$	$\frac{97}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
32086	2843	2891	$\frac{48}{2891}$	$\frac{1}{49}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{59}\ \Phi_1$
32087	2843	2900	$\frac{1}{58}$	$\frac{57}{2900}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
32088	2844	2843	$\frac{1}{2843}$	$\frac{1421}{2843}$	$\Phi_{2843}\ \Phi_1^2$
32089	2844	4269	$\frac{1}{1423}$	$\frac{1}{3}$	Φ_{4269}
32090	2844	2843	$\frac{2}{2843}$	$\frac{947}{2843}$	$\Phi_{2843}\ \Phi_1^2$
32091	2844	3796	$\frac{1}{949}$	$\frac{1}{4}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{292}\ \Phi_{146}\ \Phi_{52}\ \Phi_{26}$
32092	2844	2843	$\frac{3}{2843}$	$\frac{710}{2843}$	$\Phi_{2843}\ \Phi_1^2$
32093	2844	3560	$\frac{1}{712}$	$\frac{1}{5}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
32094	2844	2843	$\frac{5}{2843}$	$\frac{473}{2843}$	$\Phi_{2843}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
32095	2844	3325	$\frac{1}{475}$	$\frac{1}{7}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{175}\ \Phi_{133}\ \Phi_{35}$
32096	2844	2843	$\frac{8}{2843}$	$\frac{315}{2843}$	$\Phi_{2843}\ \Phi_1^2$
32097	2844	3170	$\frac{1}{317}$	$\frac{1}{10}$	$\Phi_{3170}\ \Phi_{1585}\ \Phi_{634}$
32098	2844	2843	$\frac{11}{2843}$	$\frac{236}{2843}$	$\Phi_{2843}\ \Phi_1^2$
32099	2844	3094	$\frac{1}{238}$	$\frac{1}{13}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
32100	2844	2843	$\frac{17}{2843}$	$\frac{157}{2843}$	$\Phi_{2843}\ \Phi_1^2$
32101	2844	3021	$\frac{1}{159}$	$\frac{1}{19}$	$\Phi_{3021}\ \Phi_{1007}\ \Phi_{57}$
32102	2844	2843	$\frac{35}{2843}$	$\frac{78}{2843}$	$\Phi_{2843}\ \Phi_1^2$
32103	2844	2960	$\frac{1}{80}$	$\frac{1}{37}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
32104	2845	5688	$\frac{1}{2844}$	$\frac{2843}{5688}$	$\Phi_{5688}\ \Phi_{1896}\ \Phi_{632}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
32105	2845	2847	$\frac{2}{2847}$	$\frac{1}{3}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{219}\ \Phi_{73}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
32106	2845	4266	$\frac{1}{1422}$	$\frac{1421}{4266}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
32107	2845	2848	$\frac{3}{2848}$	$\frac{1}{4}$	$\Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
32108	2845	3792	$\frac{1}{948}$	$\frac{947}{3792}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
32109	2845	711	$\frac{1}{711}$	$\frac{142}{711}$	$\Phi_{711}^4\ \Phi_{237}^4\ \Phi_{79}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
32110	2845	570	$\frac{1}{570}$	$\frac{1}{6}$	$\Phi_{570}^5\ \Phi_{285}^5\ \Phi_{190}^5\ \Phi_{114}^5\ \Phi_{95}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{30}^5\ \Phi_{19}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
32111	2845	3318	$\frac{1}{474}$	$\frac{473}{3318}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
32112	2845	2853	$\frac{8}{2853}$	$\frac{1}{9}$	$\Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_1$
32113	2845	632	$\frac{1}{316}$	$\frac{63}{632}$	$\Phi_{632}^5\ \Phi_{316}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
32114	2845	2856	$\frac{11}{2856}$	$\frac{1}{12}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
32115	2845	3081	$\frac{1}{237}$	$\frac{236}{3081}$	$\Phi_{3081}\ \Phi_{1027}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
32116	2845	2862	$\frac{17}{2862}$	$\frac{1}{18}$	$\Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{27}\ \Phi_1$
32117	2845	3002	$\frac{1}{158}$	$\frac{157}{3002}$	$\Phi_{3002}\ \Phi_{1501}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
32118	2845	576	$\frac{7}{576}$	$\frac{1}{36}$	$\Phi_{576}^5\ \Phi_{288}^5\ \Phi_{192}^5\ \Phi_{144}^5\ \Phi_{96}^5\ \Phi_{72}^5\ \Phi_{64}^5\ \Phi_{48}^5\ \Phi_{36}^4\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{18}^4\ \Phi_{16}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^5\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
32119	2845	2923	$\frac{1}{79}$	$\frac{78}{2923}$	$\Phi_{2923}\ \Phi_{37}\ \Phi_1$
32120	2846	2845	$\frac{1}{2845}$	$\frac{1422}{2845}$	$\Phi_{2845}\ \Phi_{569}\ \Phi_5\ \Phi_1^2$
32121	2846	4272	$\frac{1}{1424}$	$\frac{1}{3}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
32122	2846	1425	$\frac{2}{1425}$	$\frac{1}{5}$	$\Phi_{1425}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
32123	2846	1707	$\frac{1}{569}$	$\frac{284}{1707}$	$\Phi_{1707}^2\ \Phi_{569}\ \Phi_3^2\ \Phi_1^2$
32124	2847	5692	$\frac{1}{2846}$	$\frac{2845}{5692}$	$\Phi_{5692}\ \Phi_4\ \Phi_1$
32125	2847	1423	$\frac{1}{1423}$	$\frac{474}{1423}$	$\Phi_{1423}^2\ \Phi_1^3$
32126	2847	1900	$\frac{1}{950}$	$\frac{1}{4}$	$\Phi_{1900}^2\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}^2\ \Phi_{190}\ \Phi_{100}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
32127	2847	1423	$\frac{6}{1423}$	$\frac{109}{1423}$	$\Phi_{1423}^2\ \Phi_1^3$
32128	2847	1540	$\frac{1}{220}$	$\frac{1}{14}$	$\Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{220}\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
32129	2847	1423	$\frac{19}{1423}$	$\frac{36}{1423}$	$\Phi_{1423}^2\ \Phi_1^3$
32130	2847	1480	$\frac{1}{74}$	$\frac{1}{40}$	$\Phi_{1480}^2\ \Phi_{740}^2\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
32131	2848	2847	$\frac{1}{2847}$	$\frac{1423}{2847}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{219}\ \Phi_{73}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
32132	2848	1425	$\frac{1}{1425}$	$\frac{1}{3}$	$\Phi_{1425}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
32133	2848	949	$\frac{1}{949}$	$\frac{237}{949}$	$\Phi_{949}^3\ \Phi_{73}^3\ \Phi_{13}^3\ \Phi_1^4$
32134	2848	3565	$\frac{1}{713}$	$\frac{1}{5}$	$\Phi_{3565}\ \Phi_{155}\ \Phi_{115}$
32135	2848	2847	$\frac{7}{2847}$	$\frac{355}{2847}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{219}\ \Phi_{73}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
32136	2848	1071	$\frac{1}{357}$	$\frac{1}{9}$	$\Phi_{1071}^3\ \Phi_{357}^2\ \Phi_{153}^3\ \Phi_{119}^2\ \Phi_{63}^3\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
32137	2848	715	$\frac{3}{715}$	$\frac{1}{13}$	$\Phi_{715}^4\ \Phi_{143}^4\ \Phi_{65}^4\ \Phi_{55}^4\ \Phi_{13}^3\ \Phi_{11}^4\ \Phi_5^4\ \Phi_1^4$
32138	2848	1533	$\frac{1}{219}$	$\frac{109}{1533}$	$\Phi_{1533}^2\ \Phi_{511}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
32139	2848	949	$\frac{5}{949}$	$\frac{59}{949}$	$\Phi_{949}^3\ \Phi_{73}^3\ \Phi_{13}^3\ \Phi_1^4$
32140	2848	3043	$\frac{1}{179}$	$\frac{1}{17}$	Φ_{3043}
32141	2848	2847	$\frac{31}{2847}$	$\frac{88}{2847}$	$\Phi_{2847}\ \Phi_{949}\ \Phi_{219}\ \Phi_{73}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
32142	2848	990	$\frac{1}{90}$	$\frac{1}{33}$	$\Phi_{990}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{198}^3\ \Phi_{165}^3\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^2\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32143	2848	1443	$\frac{19}{1443}$	$\frac{1}{39}$	$\Phi_{1443}^2\ \Phi_{481}^2\ \Phi_{111}^2\ \Phi_{39}\ \Phi_{37}^2\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
32144	2848	365	$\frac{1}{73}$	$\frac{9}{365}$	$\Phi_{365}^8\ \Phi_{73}^7\ \Phi_5^8\ \Phi_1^8$
32145	2849	5696	$\frac{1}{2848}$	$\frac{2847}{5696}$	$\Phi_{5696}\ \Phi_{64}\ \Phi_1$
32146	2849	4272	$\frac{1}{1424}$	$\frac{1423}{4272}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
32147	2849	2852	$\frac{3}{2852}$	$\frac{1}{4}$	$\Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_1$
32148	2849	3560	$\frac{1}{712}$	$\frac{711}{3560}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
32149	2849	1424	$\frac{3}{1424}$	$\frac{203}{1424}$	$\Phi_{1424}^2\ \Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
32150	2849	408	$\frac{1}{408}$	$\frac{1}{8}$	$\Phi_{408}^7\ \Phi_{204}^7\ \Phi_{136}^7\ \Phi_{102}^7\ \Phi_{68}^7\ \Phi_{51}^7\ \Phi_{34}^7\ \Phi_{24}^7\ \Phi_{17}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
32151	2849	3204	$\frac{1}{356}$	$\frac{355}{3204}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
32152	2849	1424	$\frac{5}{1424}$	$\frac{129}{1424}$	$\Phi_{1424}^2\ \Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
32153	2849	780	$\frac{1}{260}$	$\frac{1}{12}$	$\Phi_{780}^4\ \Phi_{390}^4\ \Phi_{260}^3\ \Phi_{195}^4\ \Phi_{156}^4\ \Phi_{130}^3\ \Phi_{78}^4\ \Phi_{65}^3\ \Phi_{60}^4\ \Phi_{52}^3\ \Phi_{39}^4\ \Phi_{30}^4\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
32154	2849	2864	$\frac{15}{2864}$	$\frac{1}{16}$	$\Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
32155	2849	3026	$\frac{1}{178}$	$\frac{177}{3026}$	$\Phi_{3026}\ \Phi_{1513}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
32156	2849	2880	$\frac{31}{2880}$	$\frac{1}{32}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
32157	2849	267	$\frac{1}{89}$	$\frac{8}{267}$	$\Phi_{267}^{11}\ \Phi_{89}^{10}\ \Phi_3^{11}\ \Phi_1^{11}$
32158	2849	712	$\frac{9}{712}$	$\frac{19}{712}$	$\Phi_{712}^4\ \Phi_{356}^4\ \Phi_{178}^4\ \Phi_{89}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
32159	2849	1482	$\frac{1}{78}$	$\frac{1}{38}$	$\Phi_{1482}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{114}^2\ \Phi_{78}\ \Phi_{57}^2\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
32160	2850	2849	$\frac{1}{2849}$	$\frac{1424}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
32161	2850	4278	$\frac{1}{1426}$	$\frac{1}{3}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{69}\ \Phi_6$
32162	2850	2849	$\frac{2}{2849}$	$\frac{949}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
32163	2850	3804	$\frac{1}{951}$	$\frac{1}{4}$	$\Phi_{3804}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{12}\ \Phi_6$
32164	2850	2849	$\frac{4}{2849}$	$\frac{569}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
32165	2850	3426	$\frac{1}{571}$	$\frac{1}{6}$	$\Phi_{3426}\ \Phi_{1713}\ \Phi_{1142}$
32166	2850	2849	$\frac{5}{2849}$	$\frac{474}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
32167	2850	476	$\frac{1}{476}$	$\frac{1}{7}$	$\Phi_{476}^6\ \Phi_{238}^6\ \Phi_{119}^6\ \Phi_{68}^6\ \Phi_{34}^6\ \Phi_{28}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
32168	2850	1628	$\frac{1}{407}$	$\frac{203}{1628}$	$\Phi_{1628}^2\ \Phi_{814}^2\ \Phi_{407}\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{44}^2\ \Phi_{37}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
32169	2850	2849	$\frac{9}{2849}$	$\frac{284}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
32170	2850	286	$\frac{1}{286}$	$\frac{1}{11}$	$\Phi_{286}^{10}\ \Phi_{143}^{10}\ \Phi_{26}^{10}\ \Phi_{22}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
32171	2850	518	$\frac{1}{259}$	$\frac{43}{518}$	$\Phi_{518}^{6}\ \Phi_{259}^{5}\ \Phi_{74}^{6}\ \Phi_{37}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
32172	2850	407	$\frac{2}{407}$	$\frac{27}{407}$	$\Phi_{407}^{7}\ \Phi_{37}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
32173	2850	3056	$\frac{1}{191}$	$\frac{1}{16}$	$\Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}$
32174	2850	2849	$\frac{18}{2849}$	$\frac{149}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
32175	2850	3020	$\frac{1}{151}$	$\frac{1}{20}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}$
32176	2850	2849	$\frac{24}{2849}$	$\frac{113}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
32177	2850	2990	$\frac{1}{115}$	$\frac{1}{26}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{299}\ \Phi_{230}\ \Phi_{130}\ \Phi_{65}\ \Phi_{46}\ \Phi_{10}$
32178	2850	2849	$\frac{29}{2849}$	$\frac{94}{2849}$	$\Phi_{2849}\ \Phi_{407}\ \Phi_{259}\ \Phi_{77}\ \Phi_{37}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
32179	2850	2976	$\frac{1}{96}$	$\frac{1}{31}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
32180	2850	481	$\frac{6}{481}$	$\frac{1}{37}$	$\Phi_{481}^{6}\ \Phi_{37}^{5}\ \Phi_{13}^{6}\ \Phi_{1}^{6}$
32181	2850	77	$\frac{1}{77}$	$\frac{2}{77}$	$\Phi_{77}^{37}\ \Phi_{11}^{37}\ \Phi_{7}^{37}\ \Phi_{1}^{38}$
32182	2850	2964	$\frac{1}{76}$	$\frac{1}{39}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
32183	2850	407	$\frac{7}{407}$	$\frac{8}{407}$	$\Phi_{407}^{7}\ \Phi_{37}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
32184	2850	2958	$\frac{1}{58}$	$\frac{1}{51}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{34}\ \Phi_{6}$
32185	2851	5700	$\frac{1}{2850}$	$\frac{2849}{5700}$	$\Phi_{5700}\ \Phi_{1900}\ \Phi_{1140}\ \Phi_{380}\ \Phi_{300}\ \Phi_{228}\ \Phi_{100}\ \Phi_{76}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
32186	2851	2853	$\frac{2}{2853}$	$\frac{1}{3}$	$\Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{9}\ \Phi_{1}$
32187	2851	4275	$\frac{1}{1425}$	$\frac{1424}{4275}$	$\Phi_{4275}\ \Phi_{855}\ \Phi_{225}\ \Phi_{171}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
32188	2851	3800	$\frac{1}{950}$	$\frac{949}{3800}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{760}\ \Phi_{380}\ \Phi_{200}\ \Phi_{152}\ \Phi_{100}\ \Phi_{76}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32189	2851	2855	$\frac{4}{2855}$	$\frac{1}{5}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_{1}$
32190	2851	2856	$\frac{5}{2856}$	$\frac{1}{6}$	$\Phi_{2856}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
32191	2851	3420	$\frac{1}{570}$	$\frac{569}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{380}\ \Phi_{342}\ \Phi_{228}\ \Phi_{180}\ \Phi_{171}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
32192	2851	3325	$\frac{1}{475}$	$\frac{474}{3325}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{175}\ \Phi_{133}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
32193	2851	2860	$\frac{9}{2860}$	$\frac{1}{10}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
32194	2851	3135	$\frac{1}{285}$	$\frac{284}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{209}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
32195	2851	2865	$\frac{14}{2865}$	$\frac{1}{15}$	$\Phi_{2865}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{1}$
32196	2851	3040	$\frac{1}{190}$	$\frac{189}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{160}\ \Phi_{152}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32197	2851	2869	$\frac{18}{2869}$	$\frac{1}{19}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{1}$
32198	2851	3000	$\frac{1}{150}$	$\frac{149}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32199	2851	2875	$\frac{24}{2875}$	$\frac{1}{25}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{125}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
32200	2851	2964	$\frac{1}{114}$	$\frac{113}{2964}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{78}\ \Phi_{76}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
32201	2851	2880	$\frac{29}{2880}$	$\frac{1}{30}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32202	2851	2945	$\frac{1}{95}$	$\frac{94}{2945}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{155}\ \Phi_{31}\ \Phi_{1}$
32203	2851	2888	$\frac{37}{2888}$	$\frac{1}{38}$	$\Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32204	2851	2925	$\frac{1}{75}$	$\frac{74}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
32205	2851	2900	$\frac{49}{2900}$	$\frac{1}{50}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
32206	2851	2907	$\frac{1}{57}$	$\frac{56}{2907}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
32207	2852	2851	$\frac{1}{2851}$	$\frac{1425}{2851}$	$\Phi_{2851}\ \Phi_{1}^{2}$
32208	2852	4281	$\frac{1}{1427}$	$\frac{1}{3}$	Φ_{4281}
32209	2852	2851	$\frac{3}{2851}$	$\frac{712}{2851}$	$\Phi_{2851}\ \Phi_{1}^{2}$
32210	2852	3570	$\frac{1}{714}$	$\frac{1}{5}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{510}\ \Phi_{255}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
32211	2852	2851	$\frac{22}{2851}$	$\frac{123}{2851}$	$\Phi_{2851}\ \Phi_{1}^{2}$
32212	2852	3000	$\frac{1}{125}$	$\frac{1}{24}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
32213	2852	2851	$\frac{30}{2851}$	$\frac{91}{2851}$	$\Phi_{2851}\ \Phi_{1}^{2}$
32214	2852	2976	$\frac{1}{93}$	$\frac{1}{32}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{62}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
32215	2852	2851	$\frac{45}{2851}$	$\frac{61}{2851}$	$\Phi_{2851}\ \Phi_{1}^{2}$
32216	2852	2961	$\frac{1}{63}$	$\frac{1}{47}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}$
32217	2853	5704	$\frac{1}{2852}$	$\frac{2851}{5704}$	$\Phi_{5704}\ \Phi_{248}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
32218	2853	1426	$\frac{1}{1426}$	$\frac{475}{1426}$	$\Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{62}^{2}\ \Phi_{46}^{2}\ \Phi_{31}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32219	2853	952	$\frac{1}{952}$	$\frac{1}{4}$	$\Phi_{952}^{3}\ \Phi_{476}^{3}\ \Phi_{238}^{3}\ \Phi_{136}^{3}\ \Phi_{119}^{3}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32220	2853	3565	$\frac{1}{713}$	$\frac{712}{3565}$	$\Phi_{3565}\ \Phi_{155}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
32221	2853	713	$\frac{2}{713}$	$\frac{79}{713}$	$\Phi_{713}^{4}\ \Phi_{31}^{4}\ \Phi_{23}^{4}\ \Phi_{1}^{5}$
32222	2853	1590	$\frac{1}{318}$	$\frac{1}{10}$	$\Phi_{1590}^{2}\ \Phi_{795}^{2}\ \Phi_{530}^{2}\ \Phi_{318}\ \Phi_{265}^{2}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
32223	2853	2875	$\frac{22}{2875}$	$\frac{1}{23}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{125}\ \Phi_{115}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
32224	2853	992	$\frac{1}{124}$	$\frac{41}{992}$	$\Phi_{992}^{3}\ \Phi_{496}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{32}^{3}\ \Phi_{31}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32225	2853	961	$\frac{10}{961}$	$\frac{1}{31}$	$\Phi_{961}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
32226	2853	2944	$\frac{1}{92}$	$\frac{91}{2944}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
32227	2853	322	$\frac{5}{322}$	$\frac{1}{46}$	$\Phi_{322}^{9}\ \Phi_{161}^{9}\ \Phi_{46}^{8}\ \Phi_{23}^{8}\ \Phi_{14}^{9}\ \Phi_{7}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
32228	2853	2914	$\frac{1}{62}$	$\frac{61}{2914}$	$\Phi_{2914}\ \Phi_{1457}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
32229	2854	2853	$\frac{1}{2853}$	$\frac{1426}{2853}$	$\Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
32230	2854	1428	$\frac{1}{1428}$	$\frac{1}{3}$	$\Phi_{1428}^{2}\ \Phi_{714}^{2}\ \Phi_{476}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32231	2854	1902	$\frac{1}{951}$	$\frac{475}{1902}$	$\Phi_{1902}^{2}\ \Phi_{951}\ \Phi_{634}^{2}\ \Phi_{317}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32232	2854	1431	$\frac{4}{1431}$	$\frac{1}{9}$	$\Phi_{1431}^{2}\ \Phi_{477}^{2}\ \Phi_{159}^{2}\ \Phi_{53}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
32233	2854	1585	$\frac{1}{317}$	$\frac{158}{1585}$	$\Phi_{1585}^{2}\ \Phi_{317}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
32234	2855	5708	$\frac{1}{2854}$	$\frac{2853}{5708}$	$\Phi_{5708}\ \Phi_{4}\ \Phi_{1}$
32235	2855	4281	$\frac{1}{1427}$	$\frac{1426}{4281}$	$\Phi_{4281}\ \Phi_{3}\ \Phi_{1}$
32236	2855	1427	$\frac{2}{1427}$	$\frac{285}{1427}$	$\Phi_{1427}^{2}\ \Phi_{1}^{3}$
32237	2855	1716	$\frac{1}{572}$	$\frac{1}{6}$	$\Phi_{1716}^{2}\ \Phi_{858}^{2}\ \Phi_{572}\ \Phi_{429}^{2}\ \Phi_{286}\ \Phi_{156}^{2}\ \Phi_{143}\ \Phi_{132}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32238	2856	2855	$\frac{1}{2855}$	$\frac{1427}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_{5}\ \Phi_{1}^{2}$
32239	2856	4287	$\frac{1}{1429}$	$\frac{1}{3}$	Φ_{4287}
32240	2856	2855	$\frac{2}{2855}$	$\frac{951}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_{5}\ \Phi_{1}^{2}$
32241	2856	3812	$\frac{1}{953}$	$\frac{1}{4}$	$\Phi_{3812}\ \Phi_{1906}$
32242	2856	2855	$\frac{3}{2855}$	$\frac{713}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
32243	2856	715	$\frac{1}{715}$	$\frac{1}{5}$	$\Phi_{715}^4\ \Phi_{143}^4\ \Phi_{65}^4\ \Phi_{55}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
32244	2856	571	$\frac{1}{571}$	$\frac{95}{571}$	$\Phi_{571}^5\ \Phi_1^6$
32245	2856	3339	$\frac{1}{477}$	$\frac{1}{7}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{63}\ \Phi_{21}$
32246	2856	2855	$\frac{6}{2855}$	$\frac{407}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32247	2856	3272	$\frac{1}{409}$	$\frac{1}{8}$	$\Phi_{3272}\ \Phi_{1636}\ \Phi_{818}$
32248	2856	2855	$\frac{7}{2855}$	$\frac{356}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32249	2856	3222	$\frac{1}{358}$	$\frac{1}{9}$	$\Phi_{3222}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{18}\ \Phi_6$
32250	2856	2855	$\frac{11}{2855}$	$\frac{237}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32251	2856	3107	$\frac{1}{239}$	$\frac{1}{13}$	Φ_{3107}
32252	2856	2855	$\frac{13}{2855}$	$\frac{203}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32253	2856	615	$\frac{1}{205}$	$\frac{1}{15}$	$\Phi_{615}^5\ \Phi_{205}^4\ \Phi_{123}^5\ \Phi_{41}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
32254	2856	2855	$\frac{16}{2855}$	$\frac{167}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32255	2856	3042	$\frac{1}{169}$	$\frac{1}{18}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
32256	2856	571	$\frac{4}{571}$	$\frac{27}{571}$	$\Phi_{571}^5\ \Phi_1^6$
32257	2856	3014	$\frac{1}{137}$	$\frac{1}{22}$	$\Phi_{3014}\ \Phi_{1507}\ \Phi_{274}$
32258	2856	2855	$\frac{23}{2855}$	$\frac{118}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32259	2856	600	$\frac{1}{120}$	$\frac{1}{25}$	$\Phi_{600}^5\ \Phi_{300}^5\ \Phi_{200}^5\ \Phi_{150}^5\ \Phi_{120}^4\ \Phi_{100}^5\ \Phi_{75}^5\ \Phi_{60}^4\ \Phi_{50}^5\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
32260	2856	2855	$\frac{27}{2855}$	$\frac{101}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32261	2856	2987	$\frac{1}{103}$	$\frac{1}{29}$	Φ_{2987}
32262	2856	2855	$\frac{33}{2855}$	$\frac{83}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32263	2856	595	$\frac{1}{85}$	$\frac{1}{35}$	$\Phi_{595}^5\ \Phi_{119}^5\ \Phi_{85}^4\ \Phi_{35}^4\ \Phi_{17}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
32264	2856	2855	$\frac{41}{2855}$	$\frac{67}{2855}$	$\Phi_{2855}\ \Phi_{571}\ \Phi_5\ \Phi_1^2$
32265	2856	2967	$\frac{1}{69}$	$\frac{1}{43}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}$
32266	2856	571	$\frac{10}{571}$	$\frac{11}{571}$	$\Phi_{571}^5\ \Phi_1^6$
32267	2856	2964	$\frac{1}{57}$	$\frac{1}{52}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{39}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
32268	2857	5712	$\frac{1}{2856}$	$\frac{2855}{5712}$	$\Phi_{5712}\ \Phi_{1904}\ \Phi_{816}\ \Phi_{336}\ \Phi_{272}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
32269	2857	2859	$\frac{2}{2859}$	$\frac{1}{3}$	$\Phi_{2859}\ \Phi_{953}\ \Phi_1$
32270	2857	4284	$\frac{1}{1428}$	$\frac{1427}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{612}\ \Phi_{306}\ \Phi_{252}\ \Phi_{153}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
32271	2857	2860	$\frac{3}{2860}$	$\frac{1}{4}$	$\Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
32272	2857	3808	$\frac{1}{952}$	$\frac{951}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{544}\ \Phi_{272}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
32273	2857	3570	$\frac{1}{714}$	$\frac{713}{3570}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{510}\ \Phi_{255}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
32274	2857	2862	$\frac{5}{2862}$	$\frac{1}{6}$	$\Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
32275	2857	2863	$\frac{6}{2863}$	$\frac{1}{7}$	$\Phi_{2863}\ \Phi_{409}\ \Phi_1$
32276	2857	3332	$\frac{1}{476}$	$\frac{475}{3332}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
32277	2857	2864	$\frac{7}{2864}$	$\frac{1}{8}$	$\Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{16}\ \Phi_1$
32278	2857	3264	$\frac{1}{408}$	$\frac{407}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{272}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
32279	2857	3213	$\frac{1}{357}$	$\frac{356}{3213}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{189}\ \Phi_{153}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
32280	2857	2868	$\frac{11}{2868}$	$\frac{1}{12}$	$\Phi_{2868}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
32281	2857	3094	$\frac{1}{238}$	$\frac{237}{3094}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
32282	2857	2870	$\frac{13}{2870}$	$\frac{1}{14}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
32283	2857	3060	$\frac{1}{204}$	$\frac{203}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
32284	2857	2873	$\frac{16}{2873}$	$\frac{1}{17}$	$\Phi_{2873}\ \Phi_{221}\ \Phi_{169}\ \Phi_{13}\ \Phi_1$
32285	2857	3024	$\frac{1}{168}$	$\frac{167}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
32286	2857	2877	$\frac{20}{2877}$	$\frac{1}{21}$	$\Phi_{2877}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_1$
32287	2857	2992	$\frac{1}{136}$	$\frac{135}{2992}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
32288	2857	2880	$\frac{23}{2880}$	$\frac{1}{24}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
32289	2857	2975	$\frac{1}{119}$	$\frac{118}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
32290	2857	2884	$\frac{27}{2884}$	$\frac{1}{28}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
32291	2857	2958	$\frac{1}{102}$	$\frac{101}{2958}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
32292	2857	2890	$\frac{33}{2890}$	$\frac{1}{34}$	$\Phi_{2890}\ \Phi_{1445}\ \Phi_{578}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_5\ \Phi_1$
32293	2857	2940	$\frac{1}{84}$	$\frac{83}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
32294	2857	2898	$\frac{41}{2898}$	$\frac{1}{42}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
32295	2857	2924	$\frac{1}{68}$	$\frac{67}{2924}$	$\Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
32296	2857	2907	$\frac{50}{2907}$	$\frac{1}{51}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_1$
32297	2857	2912	$\frac{1}{56}$	$\frac{55}{2912}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
32298	2858	2857	$\frac{1}{2857}$	$\frac{1428}{2857}$	$\Phi_{2857}\ \Phi_1^2$
32299	2858	4290	$\frac{1}{1430}$	$\frac{1}{3}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{858}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{195}\ \Phi_{165}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
32300	2859	5716	$\frac{1}{2858}$	$\frac{2857}{5716}$	$\Phi_{5716}\ \Phi_4\ \Phi_1$
32301	2859	1429	$\frac{1}{1429}$	$\frac{476}{1429}$	$\Phi_{1429}^2\ \Phi_1^3$
32302	2859	1908	$\frac{1}{954}$	$\frac{1}{4}$	$\Phi_{1908}^2\ \Phi_{954}\ \Phi_{636}^2\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
32303	2860	2859	$\frac{1}{2859}$	$\frac{1429}{2859}$	$\Phi_{2859}\ \Phi_{953}\ \Phi_3\ \Phi_1^2$
32304	2860	1431	$\frac{1}{1431}$	$\frac{1}{3}$	$\Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
32305	2860	953	$\frac{1}{953}$	$\frac{238}{953}$	$\Phi_{953}^3\ \Phi_1^4$
32306	2860	3580	$\frac{1}{716}$	$\frac{1}{5}$	$\Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{20}\ \Phi_{10}$
32307	2860	2859	$\frac{4}{2859}$	$\frac{571}{2859}$	$\Phi_{2859}\ \Phi_{953}\ \Phi_3\ \Phi_1^2$
32308	2860	1146	$\frac{1}{573}$	$\frac{1}{6}$	$\Phi_{1146}^3\ \Phi_{573}^2\ \Phi_{382}^3\ \Phi_{191}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32309	2860	953	$\frac{3}{953}$	$\frac{95}{953}$	$\Phi_{953}^3\ \Phi_1^4$
32310	2860	3157	$\frac{1}{287}$	$\frac{1}{11}$	$\Phi_{3157}\ \Phi_{451}\ \Phi_{77}$
32311	2860	2859	$\frac{10}{2859}$	$\frac{259}{2859}$	$\Phi_{2859}\ \Phi_{953}\ \Phi_3\ \Phi_1^2$
32312	2860	1044	$\frac{1}{261}$	$\frac{1}{12}$	$\Phi_{1044}^3\ \Phi_{522}^3\ \Phi_{348}^3\ \Phi_{261}^2\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{36}^3\ \Phi_{29}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32313	2860	953	$\frac{4}{953}$	$\frac{73}{953}$	$\Phi_{953}^3\ \Phi_1^4$
32314	2860	3094	$\frac{1}{221}$	$\frac{1}{14}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{34}\ \Phi_{26}$
32315	2860	2859	$\frac{19}{2859}$	$\frac{142}{2859}$	$\Phi_{2859}\ \Phi_{953}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
32316	2860	1008	$\frac{1}{144}$	$\frac{1}{21}$	$\Phi_{1008}^3\ \Phi_{504}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{168}^3\ \Phi_{144}^2\ \Phi_{126}^3\ \Phi_{112}^3\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32317	2860	953	$\frac{7}{953}$	$\frac{43}{953}$	$\Phi_{953}^3\ \Phi_1^4$
32318	2860	3013	$\frac{1}{131}$	$\frac{1}{23}$	Φ_{3013}
32319	2860	2859	$\frac{25}{2859}$	$\frac{109}{2859}$	$\Phi_{2859}\ \Phi_{953}\ \Phi_3\ \Phi_1^2$
32320	2860	999	$\frac{1}{111}$	$\frac{1}{27}$	$\Phi_{999}^3\ \Phi_{333}^3\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
32321	2860	2859	$\frac{43}{2859}$	$\frac{64}{2859}$	$\Phi_{2859}\ \Phi_{953}\ \Phi_3\ \Phi_1^2$
32322	2860	990	$\frac{1}{66}$	$\frac{1}{45}$	$\Phi_{990}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{198}^3\ \Phi_{165}^3\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32323	2860	953	$\frac{17}{953}$	$\frac{18}{953}$	$\Phi_{953}^3\ \Phi_1^4$
32324	2860	2968	$\frac{1}{56}$	$\frac{1}{53}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}$
32325	2861	5720	$\frac{1}{2860}$	$\frac{2859}{5720}$	$\Phi_{5720}\ \Phi_{1144}\ \Phi_{520}\ \Phi_{440}\ \Phi_{104}\ \Phi_{88}\ \Phi_{40}\ \Phi_8\ \Phi_1$
32326	2861	4290	$\frac{1}{1430}$	$\frac{1429}{4290}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{858}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{195}\ \Phi_{165}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
32327	2861	2864	$\frac{3}{2864}$	$\frac{1}{4}$	$\Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{16}\ \Phi_8\ \Phi_1$
32328	2861	2865	$\frac{4}{2865}$	$\frac{1}{5}$	$\Phi_{2865}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{15}\ \Phi_3\ \Phi_1$
32329	2861	3575	$\frac{1}{715}$	$\frac{714}{3575}$	$\Phi_{3575}\ \Phi_{325}\ \Phi_{275}\ \Phi_{25}\ \Phi_1$
32330	2861	3432	$\frac{1}{572}$	$\frac{571}{3432}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{429}\ \Phi_{312}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
32331	2861	2870	$\frac{9}{2870}$	$\frac{1}{10}$	$\Phi_{2870}\ \Phi_{1435}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
32332	2861	2871	$\frac{10}{2871}$	$\frac{1}{11}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_9\ \Phi_3\ \Phi_1$
32333	2861	3146	$\frac{1}{286}$	$\frac{285}{3146}$	$\Phi_{3146}\ \Phi_{1573}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
32334	2861	3120	$\frac{1}{260}$	$\frac{259}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
32335	2861	2873	$\frac{12}{2873}$	$\frac{1}{13}$	$\Phi_{2873}\ \Phi_{221}\ \Phi_{169}\ \Phi_{17}\ \Phi_1$
32336	2861	3080	$\frac{1}{220}$	$\frac{219}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{154}\ \Phi_{140}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
32337	2861	2880	$\frac{19}{2880}$	$\frac{1}{20}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
32338	2861	3003	$\frac{1}{143}$	$\frac{142}{3003}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
32339	2861	2882	$\frac{21}{2882}$	$\frac{1}{22}$	$\Phi_{2882}\ \Phi_{1441}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
32340	2861	2990	$\frac{1}{130}$	$\frac{129}{2990}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{299}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
32341	2861	2886	$\frac{25}{2886}$	$\frac{1}{26}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{37}\ \Phi_6\ \Phi_3\ \Phi_1$
32342	2861	2970	$\frac{1}{110}$	$\frac{109}{2970}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
32343	2861	2904	$\frac{43}{2904}$	$\frac{1}{44}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
32344	2861	2925	$\frac{1}{65}$	$\frac{64}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
32345	2861	2912	$\frac{51}{2912}$	$\frac{1}{52}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
32346	2861	2915	$\frac{1}{55}$	$\frac{54}{2915}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{53}\ \Phi_1$
32347	2862	2861	$\frac{1}{2861}$	$\frac{1430}{2861}$	$\Phi_{2861}\ \Phi_1^2$
32348	2862	4296	$\frac{1}{1432}$	$\frac{1}{3}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
32349	2862	2861	$\frac{2}{2861}$	$\frac{953}{2861}$	$\Phi_{2861}\ \Phi_1^2$
32350	2862	3820	$\frac{1}{955}$	$\frac{1}{4}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{764}\ \Phi_{382}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
32351	2862	2861	$\frac{5}{2861}$	$\frac{476}{2861}$	$\Phi_{2861}\ \Phi_1^2$
32352	2862	3346	$\frac{1}{478}$	$\frac{1}{7}$	$\Phi_{3346}\ \Phi_{1673}\ \Phi_{14}$
32353	2862	2861	$\frac{8}{2861}$	$\frac{317}{2861}$	$\Phi_{2861}\ \Phi_1^2$
32354	2862	3190	$\frac{1}{319}$	$\frac{1}{10}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{22}$
32355	2862	2861	$\frac{17}{2861}$	$\frac{158}{2861}$	$\Phi_{2861}\ \Phi_1^2$
32356	2862	3040	$\frac{1}{160}$	$\frac{1}{19}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
32357	2862	2861	$\frac{26}{2861}$	$\frac{105}{2861}$	$\Phi_{2861}\ \Phi_1^2$
32358	2862	2996	$\frac{1}{107}$	$\frac{1}{28}$	$\Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}$
32359	2862	2861	$\frac{52}{2861}$	$\frac{53}{2861}$	$\Phi_{2861}\ \Phi_1^2$
32360	2862	2970	$\frac{1}{55}$	$\frac{1}{54}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
32361	2863	5724	$\frac{1}{2862}$	$\frac{2861}{5724}$	$\Phi_{5724}\ \Phi_{1908}\ \Phi_{636}\ \Phi_{212}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32362	2863	2865	$\frac{2}{2865}$	$\frac{1}{3}$	$\Phi_{2865}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{15}\ \Phi_5\ \Phi_1$
32363	2863	4293	$\frac{1}{1431}$	$\frac{1430}{4293}$	$\Phi_{4293}\ \Phi_{81}\ \Phi_1$
32364	2863	3816	$\frac{1}{954}$	$\frac{953}{3816}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{212}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
32365	2863	2868	$\frac{5}{2868}$	$\frac{1}{6}$	$\Phi_{2868}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32366	2863	477	$\frac{1}{477}$	$\frac{68}{477}$	$\Phi_{477}^6\ \Phi_{159}^6\ \Phi_{53}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
32367	2863	1640	$\frac{1}{410}$	$\frac{1}{8}$	$\Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{410}\ \Phi_{328}^2\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
32368	2863	2871	$\frac{8}{2871}$	$\frac{1}{9}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_1$
32369	2863	3180	$\frac{1}{318}$	$\frac{317}{3180}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
32370	2863	2880	$\frac{17}{2880}$	$\frac{1}{18}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
32371	2863	3021	$\frac{1}{159}$	$\frac{158}{3021}$	$\Phi_{3021}\ \Phi_{1007}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
32372	2863	2889	$\frac{26}{2889}$	$\frac{1}{27}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_1$
32373	2863	424	$\frac{1}{106}$	$\frac{15}{424}$	$\Phi_{424}^7\ \Phi_{212}^7\ \Phi_{106}^6\ \Phi_{53}^6\ \Phi_8^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
32374	2863	2915	$\frac{52}{2915}$	$\frac{1}{53}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1$
32375	2863	2916	$\frac{53}{2916}$	$\frac{1}{54}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32376	2864	2863	$\frac{1}{2863}$	$\frac{1431}{2863}$	$\Phi_{2863}\ \Phi_{409}\ \Phi_7\ \Phi_1^2$
32377	2864	4299	$\frac{1}{1433}$	$\frac{1}{3}$	Φ_{4299}
32378	2864	2863	$\frac{3}{2863}$	$\frac{715}{2863}$	$\Phi_{2863}\ \Phi_{409}\ \Phi_7\ \Phi_1^2$
32379	2864	3585	$\frac{1}{717}$	$\frac{1}{5}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{15}$
32380	2864	1435	$\frac{3}{1435}$	$\frac{1}{7}$	$\Phi_{1435}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{41}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
32381	2864	409	$\frac{1}{409}$	$\frac{51}{409}$	$\Phi_{409}^7\ \Phi_1^8$
32382	2864	3231	$\frac{1}{359}$	$\frac{1}{9}$	$\Phi_{3231}\ \Phi_{1077}$
32383	2864	2863	$\frac{15}{2863}$	$\frac{178}{2863}$	$\Phi_{2863}\ \Phi_{409}\ \Phi_7\ \Phi_1^2$
32384	2864	3060	$\frac{1}{180}$	$\frac{1}{17}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
32385	2865	5728	$\frac{1}{2864}$	$\frac{2863}{5728}$	$\Phi_{5728}\ \Phi_{32}\ \Phi_1$
32386	2865	1432	$\frac{1}{1432}$	$\frac{477}{1432}$	$\Phi_{1432}^2\ \Phi_{716}^2\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
32387	2865	956	$\frac{1}{956}$	$\frac{1}{4}$	$\Phi_{956}^3\ \Phi_{478}^3\ \Phi_{239}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
32388	2865	716	$\frac{1}{716}$	$\frac{143}{716}$	$\Phi_{716}^4\ \Phi_{358}^4\ \Phi_{179}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
32389	2865	1722	$\frac{1}{574}$	$\frac{1}{6}$	$\Phi_{1722}^2\ \Phi_{861}^2\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
32390	2865	2872	$\frac{7}{2872}$	$\frac{1}{8}$	$\Phi_{2872}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_1$
32391	2865	1074	$\frac{1}{358}$	$\frac{119}{1074}$	$\Phi_{1074}^3\ \Phi_{537}^3\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
32392	2865	1432	$\frac{7}{1432}$	$\frac{95}{1432}$	$\Phi_{1432}^2\ \Phi_{716}^2\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
32393	2865	192	$\frac{1}{192}$	$\frac{1}{16}$	$\Phi_{192}^{15}\ \Phi_{96}^{15}\ \Phi_{64}^{15}\ \Phi_{48}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_8^{14}\ \Phi_6^{15}\ \Phi_4^{14}\ \Phi_3^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
32394	2865	3043	$\frac{1}{179}$	$\frac{178}{3043}$	$\Phi_{3043}\ \Phi_{17}\ \Phi_1$
32395	2866	2865	$\frac{1}{2865}$	$\frac{1432}{2865}$	$\Phi_{2865}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
32396	2866	1434	$\frac{1}{1434}$	$\frac{1}{3}$	$\Phi_{1434}^2\ \Phi_{717}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32397	2866	1910	$\frac{1}{955}$	$\frac{477}{1910}$	$\Phi_{1910}^2\ \Phi_{955}\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
32398	2866	1435	$\frac{2}{1435}$	$\frac{1}{5}$	$\Phi_{1435}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{41}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
32399	2866	1719	$\frac{1}{573}$	$\frac{286}{1719}$	$\Phi_{1719}^2\ \Phi_{573}\ \Phi_{191}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
32400	2866	1440	$\frac{7}{1440}$	$\frac{1}{15}$	$\Phi_{1440}^2\ \Phi_{720}^2\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{240}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32401	2866	1528	$\frac{1}{191}$	$\frac{95}{1528}$	$\Phi_{1528}^2\ \Phi_{764}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
32402	2867	5732	$\frac{1}{2866}$	$\frac{2865}{5732}$	$\Phi_{5732}\ \Phi_4\ \Phi_1$
32403	2867	4299	$\frac{1}{1433}$	$\frac{1432}{4299}$	$\Phi_{4299}\ \Phi_3\ \Phi_1$
32404	2867	1433	$\frac{23}{1433}$	$\frac{30}{1433}$	$\Phi_{1433}^2\ \Phi_1^3$
32405	2867	1488	$\frac{1}{62}$	$\frac{1}{48}$	$\Phi_{1488}^2\ \Phi_{744}^2\ \Phi_{496}^2\ \Phi_{372}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
32406	2868	2867	$\frac{1}{2867}$	$\frac{1433}{2867}$	$\Phi_{2867}\ \Phi_{61}\ \Phi_{47}\ \Phi_1^2$
32407	2868	4305	$\frac{1}{1435}$	$\frac{1}{3}$	$\Phi_{4305}\ \Phi_{861}\ \Phi_{615}\ \Phi_{123}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
32408	2868	2867	$\frac{2}{2867}$	$\frac{955}{2867}$	$\Phi_{2867}\ \Phi_{61}\ \Phi_{47}\ \Phi_1^2$
32409	2868	3828	$\frac{1}{957}$	$\frac{1}{4}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{348}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
32410	2868	2867	$\frac{3}{2867}$	$\frac{716}{2867}$	$\Phi_{2867}\ \Phi_{61}\ \Phi_{47}\ \Phi_1^2$
32411	2868	3590	$\frac{1}{718}$	$\frac{1}{5}$	$\Phi_{3590}\ \Phi_{1795}\ \Phi_{10}$
32412	2868	2867	$\frac{5}{2867}$	$\frac{477}{2867}$	$\Phi_{2867}\ \Phi_{61}\ \Phi_{47}\ \Phi_1^2$
32413	2868	3353	$\frac{1}{479}$	$\frac{1}{7}$	Φ_{3353}
32414	2868	2867	$\frac{11}{2867}$	$\frac{238}{2867}$	$\Phi_{2867}\ \Phi_{61}\ \Phi_{47}\ \Phi_1^2$
32415	2868	3120	$\frac{1}{240}$	$\frac{1}{13}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
32416	2868	1457	$\frac{23}{1457}$	$\frac{1}{47}$	$\Phi_{1457}^2\ \Phi_{47}\ \Phi_{31}^2\ \Phi_1^2$
32417	2868	244	$\frac{1}{61}$	$\frac{5}{244}$	$\Phi_{244}^{12}\ \Phi_{122}^{12}\ \Phi_{61}^{11}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
32418	2869	5736	$\frac{1}{2868}$	$\frac{2867}{5736}$	$\Phi_{5736}\ \Phi_{1912}\ \Phi_{24}\ \Phi_8\ \Phi_1$
32419	2869	2871	$\frac{2}{2871}$	$\frac{1}{3}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_9\ \Phi_1$
32420	2869	4302	$\frac{1}{1434}$	$\frac{1433}{4302}$	$\Phi_{4302}\ \Phi_{2151}\ \Phi_{18}\ \Phi_9\ \Phi_1$
32421	2869	2872	$\frac{3}{2872}$	$\frac{1}{4}$	$\Phi_{2872}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_8\ \Phi_1$
32422	2869	3824	$\frac{1}{956}$	$\frac{955}{3824}$	$\Phi_{3824}\ \Phi_{1912}\ \Phi_{16}\ \Phi_8\ \Phi_1$
32423	2869	3585	$\frac{1}{717}$	$\frac{716}{3585}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{15}\ \Phi_5\ \Phi_1$
32424	2869	2874	$\frac{5}{2874}$	$\frac{1}{6}$	$\Phi_{2874}\ \Phi_{1437}\ \Phi_{958}\ \Phi_{479}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
32425	2869	3346	$\frac{1}{478}$	$\frac{477}{3346}$	$\Phi_{3346}\ \Phi_{1673}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
32426	2869	2880	$\frac{11}{2880}$	$\frac{1}{12}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
32427	2869	3107	$\frac{1}{239}$	$\frac{238}{3107}$	$\Phi_{3107}\ \Phi_{13}\ \Phi_{1}$
32428	2869	478	$\frac{3}{478}$	$\frac{25}{478}$	$\Phi_{478}^{6}\ \Phi_{239}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
32429	2869	760	$\frac{1}{152}$	$\frac{1}{20}$	$\Phi_{760}^{4}\ \Phi_{380}^{4}\ \Phi_{190}^{4}\ \Phi_{152}^{3}\ \Phi_{95}^{4}\ \Phi_{76}^{3}\ \Phi_{40}^{4}\ \Phi_{38}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32430	2870	2869	$\frac{1}{2869}$	$\frac{1434}{2869}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{19}\ \Phi_{1}^{2}$
32431	2870	4308	$\frac{1}{1436}$	$\frac{1}{3}$	$\Phi_{4308}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{12}\ \Phi_{6}$
32432	2870	2869	$\frac{4}{2869}$	$\frac{573}{2869}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{19}\ \Phi_{1}^{2}$
32433	2870	3450	$\frac{1}{575}$	$\frac{1}{6}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{75}\ \Phi_{69}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
32434	2870	2869	$\frac{6}{2869}$	$\frac{409}{2869}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{19}\ \Phi_{1}^{2}$
32435	2870	3288	$\frac{1}{411}$	$\frac{1}{8}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{274}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
32436	2870	2869	$\frac{9}{2869}$	$\frac{286}{2869}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{19}\ \Phi_{1}^{2}$
32437	2870	3168	$\frac{1}{288}$	$\frac{1}{11}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
32438	2870	2869	$\frac{13}{2869}$	$\frac{204}{2869}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{19}\ \Phi_{1}^{2}$
32439	2870	3090	$\frac{1}{206}$	$\frac{1}{15}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{309}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
32440	2870	1444	$\frac{9}{1444}$	$\frac{1}{19}$	$\Phi_{1444}^{2}\ \Phi_{722}^{2}\ \Phi_{361}^{2}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32441	2870	302	$\frac{1}{151}$	$\frac{15}{302}$	$\Phi_{302}^{10}\ \Phi_{151}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
32442	2870	2869	$\frac{34}{2869}$	$\frac{81}{2869}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{19}\ \Phi_{1}^{2}$
32443	2870	2988	$\frac{1}{83}$	$\frac{1}{36}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
32444	2870	2869	$\frac{40}{2869}$	$\frac{69}{2869}$	$\Phi_{2869}\ \Phi_{151}\ \Phi_{19}\ \Phi_{1}^{2}$
32445	2870	2982	$\frac{1}{71}$	$\frac{1}{42}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
32446	2871	5740	$\frac{1}{2870}$	$\frac{2869}{5740}$	$\Phi_{5740}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{164}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
32447	2871	1435	$\frac{1}{1435}$	$\frac{478}{1435}$	$\Phi_{1435}^{2}\ \Phi_{287}^{2}\ \Phi_{205}^{2}\ \Phi_{41}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
32448	2871	1916	$\frac{1}{958}$	$\frac{1}{4}$	$\Phi_{1916}^{2}\ \Phi_{958}\ \Phi_{479}\ \Phi_{4}\ \Phi_{1}$
32449	2871	2875	$\frac{4}{2875}$	$\frac{1}{5}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{125}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
32450	2871	1148	$\frac{1}{574}$	$\frac{191}{1148}$	$\Phi_{1148}^{3}\ \Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{164}^{3}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32451	2871	959	$\frac{2}{959}$	$\frac{1}{7}$	$\Phi_{959}^{3}\ \Phi_{137}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
32452	2871	3280	$\frac{1}{410}$	$\frac{409}{3280}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32453	2871	1435	$\frac{4}{1435}$	$\frac{159}{1435}$	$\Phi_{1435}^{2}\ \Phi_{287}^{2}\ \Phi_{205}^{2}\ \Phi_{41}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
32454	2871	320	$\frac{1}{320}$	$\frac{1}{10}$	$\Phi_{320}^{9}\ \Phi_{160}^{9}\ \Phi_{80}^{9}\ \Phi_{64}^{9}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
32455	2871	287	$\frac{1}{287}$	$\frac{26}{287}$	$\Phi_{287}^{10}\ \Phi_{41}^{10}\ \Phi_{7}^{10}\ \Phi_{1}^{11}$
32456	2871	1572	$\frac{1}{262}$	$\frac{1}{12}$	$\Phi_{1572}^{2}\ \Phi_{786}^{2}\ \Phi_{524}^{2}\ \Phi_{393}^{2}\ \Phi_{262}\ \Phi_{131}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32457	2871	2884	$\frac{13}{2884}$	$\frac{1}{14}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
32458	2871	1025	$\frac{1}{205}$	$\frac{68}{1025}$	$\Phi_{1025}^{3}\ \Phi_{205}^{2}\ \Phi_{41}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
32459	2871	205	$\frac{2}{205}$	$\frac{7}{205}$	$\Phi_{205}^{14}\ \Phi_{41}^{14}\ \Phi_{5}^{14}\ \Phi_{1}^{15}$
32460	2871	300	$\frac{1}{100}$	$\frac{1}{30}$	$\Phi_{300}^{10}\ \Phi_{150}^{10}\ \Phi_{100}^{9}\ \Phi_{75}^{10}\ \Phi_{60}^{10}\ \Phi_{50}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
32461	2871	1435	$\frac{16}{1435}$	$\frac{43}{1435}$	$\Phi_{1435}^{2}\ \Phi_{287}^{2}\ \Phi_{205}^{2}\ \Phi_{41}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
32462	2871	1496	$\frac{1}{88}$	$\frac{1}{34}$	$\Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{136}^2\ \Phi_{88}\ \Phi_{68}^2\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
32463	2871	2905	$\frac{34}{2905}$	$\frac{1}{35}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{415}\ \Phi_{83}\ \Phi_1$
32464	2871	328	$\frac{1}{82}$	$\frac{9}{328}$	$\Phi_{328}^9\ \Phi_{164}^9\ \Phi_{82}^8\ \Phi_{41}^8\ \Phi_8^9\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
32465	2871	2911	$\frac{40}{2911}$	$\frac{1}{41}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_1$
32466	2871	980	$\frac{1}{70}$	$\frac{23}{980}$	$\Phi_{980}^3\ \Phi_{490}^3\ \Phi_{245}^3\ \Phi_{196}^3\ \Phi_{140}^3\ \Phi_{98}^3\ \Phi_{70}^2\ \Phi_{49}^3\ \Phi_{35}^2\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
32467	2872	2871	$\frac{1}{2871}$	$\frac{1435}{2871}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
32468	2872	1437	$\frac{1}{1437}$	$\frac{1}{3}$	$\Phi_{1437}^2\ \Phi_{479}^2\ \Phi_3\ \Phi_1^2$
32469	2872	957	$\frac{1}{957}$	$\frac{239}{957}$	$\Phi_{957}^3\ \Phi_{319}^3\ \Phi_{87}^3\ \Phi_{33}^3\ \Phi_{29}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
32470	2872	3595	$\frac{1}{719}$	$\frac{1}{5}$	Φ_{3595}
32471	2872	2871	$\frac{7}{2871}$	$\frac{358}{2871}$	$\Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
32472	2872	360	$\frac{1}{360}$	$\frac{1}{9}$	$\Phi_{360}^8\ \Phi_{180}^8\ \Phi_{120}^8\ \Phi_{90}^8\ \Phi_{72}^8\ \Phi_{60}^8\ \Phi_{45}^8\ \Phi_{40}^8\ \Phi_{36}^8\ \Phi_{30}^8\ \Phi_{24}^8\ \Phi_{20}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{12}^8\ \Phi_{10}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_5^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
32473	2872	1595	$\frac{1}{319}$	$\frac{159}{1595}$	$\Phi_{1595}^2\ \Phi_{319}\ \Phi_{145}^2\ \Phi_{55}^2\ \Phi_{29}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
32474	2872	1441	$\frac{5}{1441}$	$\frac{1}{11}$	$\Phi_{1441}^2\ \Phi_{131}^2\ \Phi_{11}\ \Phi_1^2$
32475	2872	783	$\frac{1}{261}$	$\frac{65}{783}$	$\Phi_{783}^4\ \Phi_{261}^3\ \Phi_{87}^3\ \Phi_{29}^3\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
32476	2872	725	$\frac{7}{725}$	$\frac{1}{29}$	$\Phi_{725}^4\ \Phi_{145}^4\ \Phi_{29}^3\ \Phi_{25}^4\ \Phi_5^4\ \Phi_1^4$
32477	2872	1485	$\frac{1}{99}$	$\frac{49}{1485}$	$\Phi_{1485}^2\ \Phi_{495}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
32478	2872	363	$\frac{4}{363}$	$\frac{1}{33}$	$\Phi_{363}^8\ \Phi_{121}^8\ \Phi_{33}^7\ \Phi_{11}^7\ \Phi_3^7\ \Phi_1^8$
32479	2872	1479	$\frac{1}{87}$	$\frac{43}{1479}$	$\Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{87}\ \Phi_{51}^2\ \Phi_{29}\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
32480	2873	5744	$\frac{1}{2872}$	$\frac{2871}{5744}$	$\Phi_{5744}\ \Phi_{16}\ \Phi_1$
32481	2873	4308	$\frac{1}{1436}$	$\frac{1435}{4308}$	$\Phi_{4308}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
32482	2873	2876	$\frac{3}{2876}$	$\frac{1}{4}$	$\Phi_{2876}\ \Phi_{1438}\ \Phi_{719}\ \Phi_1$
32483	2873	3590	$\frac{1}{718}$	$\frac{717}{3590}$	$\Phi_{3590}\ \Phi_{1795}\ \Phi_{10}\ \Phi_5\ \Phi_1$
32484	2873	2880	$\frac{7}{2880}$	$\frac{1}{8}$	$\Phi_{2880}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
32485	2873	3231	$\frac{1}{359}$	$\frac{358}{3231}$	$\Phi_{3231}\ \Phi_{1077}\ \Phi_9\ \Phi_3\ \Phi_1$
32486	2873	718	$\frac{3}{718}$	$\frac{55}{718}$	$\Phi_{718}^4\ \Phi_{359}^4\ \Phi_2^4\ \Phi_1^5$
32487	2873	1554	$\frac{1}{222}$	$\frac{1}{14}$	$\Phi_{1554}^2\ \Phi_{777}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
32488	2873	359	$\frac{2}{359}$	$\frac{21}{359}$	$\Phi_{359}^8\ \Phi_1^9$
32489	2873	1530	$\frac{1}{170}$	$\frac{1}{18}$	$\Phi_{1530}^2\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{170}\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
32490	2874	2873	$\frac{1}{2873}$	$\frac{1436}{2873}$	$\Phi_{2873}\ \Phi_{221}\ \Phi_{169}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
32491	2874	4314	$\frac{1}{1438}$	$\frac{1}{3}$	$\Phi_{4314}\ \Phi_{2157}\ \Phi_6$
32492	2874	2873	$\frac{2}{2873}$	$\frac{957}{2873}$	$\Phi_{2873}\ \Phi_{221}\ \Phi_{169}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
32493	2874	3836	$\frac{1}{959}$	$\frac{1}{4}$	$\Phi_{3836}\ \Phi_{1918}\ \Phi_{548}\ \Phi_{274}\ \Phi_{28}\ \Phi_{14}$
32494	2874	2873	$\frac{5}{2873}$	$\frac{478}{2873}$	$\Phi_{2873}\ \Phi_{221}\ \Phi_{169}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
32495	2874	3360	$\frac{1}{480}$	$\frac{1}{7}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
32496	2874	481	$\frac{2}{481}$	$\frac{1}{13}$	$\Phi_{481}^6\ \Phi_{37}^6\ \Phi_{13}^5\ \Phi_1^6$
32497	2874	1547	$\frac{1}{221}$	$\frac{110}{1547}$	$\Phi_{1547}^2\ \Phi_{221}\ \Phi_{119}^2\ \Phi_{91}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
32498	2874	1445	$\frac{8}{1445}$	$\frac{1}{17}$	$\Phi_{1445}^2\ \Phi_{289}^2\ \Phi_{85}^2\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
32499	2874	507	$\frac{1}{169}$	$\frac{28}{507}$	$\Phi_{507}^6\ \Phi_{169}^5\ \Phi_{39}^6\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
32500	2875	5748	$\frac{1}{2874}$	$\frac{2873}{5748}$	$\Phi_{5748}\ \Phi_{1916}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32501	2875	2877	$\frac{2}{2877}$	$\frac{1}{3}$	$\Phi_{2877}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{21}\ \Phi_7\ \Phi_1$
32502	2875	4311	$\frac{1}{1437}$	$\frac{1436}{4311}$	$\Phi_{4311}\ \Phi_9\ \Phi_1$
32503	2875	3832	$\frac{1}{958}$	$\frac{957}{3832}$	$\Phi_{3832}\ \Phi_{1916}\ \Phi_8\ \Phi_4\ \Phi_1$
32504	2875	1437	$\frac{2}{1437}$	$\frac{287}{1437}$	$\Phi_{1437}^2\ \Phi_{479}^2\ \Phi_3^2\ \Phi_1^3$
32505	2875	576	$\frac{1}{576}$	$\frac{1}{6}$	$\Phi_{576}^5\ \Phi_{288}^5\ \Phi_{192}^5\ \Phi_{144}^5\ \Phi_{96}^5\ \Phi_{72}^5\ \Phi_{64}^5\ \Phi_{48}^5\ \Phi_{36}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
32506	2875	3353	$\frac{1}{479}$	$\frac{478}{3353}$	$\Phi_{3353}\ \Phi_7\ \Phi_1$
32507	2875	1437	$\frac{11}{1437}$	$\frac{62}{1437}$	$\Phi_{1437}^2\ \Phi_{479}^2\ \Phi_3^2\ \Phi_1^3$
32508	2875	504	$\frac{1}{126}$	$\frac{1}{24}$	$\Phi_{504}^6\ \Phi_{252}^6\ \Phi_{168}^6\ \Phi_{126}^5\ \Phi_{84}^6\ \Phi_{72}^6\ \Phi_{63}^5\ \Phi_{56}^6\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{28}^6\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
32509	2875	479	$\frac{4}{479}$	$\frac{19}{479}$	$\Phi_{479}^6\ \Phi_1^7$
32510	2875	1508	$\frac{1}{116}$	$\frac{1}{26}$	$\Phi_{1508}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{116}\ \Phi_{58}\ \Phi_{52}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
32511	2876	2875	$\frac{1}{2875}$	$\frac{1437}{2875}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{125}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
32512	2876	4317	$\frac{1}{1439}$	$\frac{1}{3}$	Φ_{4317}
32513	2876	2875	$\frac{3}{2875}$	$\frac{718}{2875}$	$\Phi_{2875}\ \Phi_{575}\ \Phi_{125}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
32514	2876	720	$\frac{1}{720}$	$\frac{1}{5}$	$\Phi_{720}^4\ \Phi_{360}^4\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
32515	2876	1725	$\frac{1}{575}$	$\frac{287}{1725}$	$\Phi_{1725}^2\ \Phi_{575}\ \Phi_{345}^2\ \Phi_{115}\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
32516	2876	1449	$\frac{11}{1449}$	$\frac{1}{23}$	$\Phi_{1449}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
32517	2876	750	$\frac{1}{125}$	$\frac{31}{750}$	$\Phi_{750}^4\ \Phi_{375}^4\ \Phi_{250}^4\ \Phi_{150}^4\ \Phi_{125}^3\ \Phi_{75}^4\ \Phi_{50}^4\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
32518	2876	725	$\frac{6}{725}$	$\frac{1}{25}$	$\Phi_{725}^4\ \Phi_{145}^4\ \Phi_{29}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
32519	2876	1495	$\frac{1}{115}$	$\frac{57}{1495}$	$\Phi_{1495}^2\ \Phi_{299}^2\ \Phi_{115}\ \Phi_{65}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
32520	2877	5752	$\frac{1}{2876}$	$\frac{2875}{5752}$	$\Phi_{5752}\ \Phi_8\ \Phi_1$
32521	2877	1438	$\frac{1}{1438}$	$\frac{479}{1438}$	$\Phi_{1438}^2\ \Phi_{719}^2\ \Phi_2^2\ \Phi_1^3$
32522	2877	960	$\frac{1}{960}$	$\frac{1}{4}$	$\Phi_{960}^3\ \Phi_{480}^3\ \Phi_{320}^3\ \Phi_{240}^3\ \Phi_{192}^3\ \Phi_{160}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
32523	2877	3595	$\frac{1}{719}$	$\frac{718}{3595}$	$\Phi_{3595}\ \Phi_5\ \Phi_1$
32524	2877	1438	$\frac{3}{1438}$	$\frac{205}{1438}$	$\Phi_{1438}^2\ \Phi_{719}^2\ \Phi_2^2\ \Phi_1^3$
32525	2877	824	$\frac{1}{412}$	$\frac{1}{8}$	$\Phi_{824}^4\ \Phi_{412}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
32526	2877	719	$\frac{5}{719}$	$\frac{34}{719}$	$\Phi_{719}^4\ \Phi_1^5$
32527	2877	1518	$\frac{1}{138}$	$\frac{1}{22}$	$\Phi_{1518}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}^2\ \Phi_{46}\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
32528	2878	2877	$\frac{1}{2877}$	$\frac{1438}{2877}$	$\Phi_{2877}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
32529	2878	1440	$\frac{1}{1440}$	$\frac{1}{3}$	$\Phi_{1440}^2\ \Phi_{720}^2\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{240}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32530	2878	1918	$\frac{1}{959}$	$\frac{479}{1918}$	$\Phi_{1918}^2\ \Phi_{959}\ \Phi_{274}^2\ \Phi_{137}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
32531	2878	1442	$\frac{3}{1442}$	$\frac{1}{7}$	$\Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
32532	2878	1644	$\frac{1}{411}$	$\frac{205}{1644}$	$\Phi_{1644}^2\ \Phi_{822}^2\ \Phi_{548}^2\ \Phi_{411}\ \Phi_{274}^2\ \Phi_{137}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32533	2878	1449	$\frac{10}{1449}$	$\frac{1}{21}$	$\Phi_{1449}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{23}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
32534	2878	1507	$\frac{1}{137}$	$\frac{68}{1507}$	$\Phi_{1507}^2\ \Phi_{137}\ \Phi_{11}^2\ \Phi_1^2$
32535	2879	5756	$\frac{1}{2878}$	$\frac{2877}{5756}$	$\Phi_{5756}\ \Phi_4\ \Phi_1$
32536	2879	4317	$\frac{1}{1439}$	$\frac{1438}{4317}$	$\Phi_{4317}\ \Phi_3\ \Phi_1$
32537	2880	2879	$\frac{1}{2879}$	$\frac{1439}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32538	2880	4323	$\frac{1}{1441}$	$\frac{1}{3}$	$\Phi_{4323}\ \Phi_{393}\ \Phi_{33}$
32539	2880	2879	$\frac{2}{2879}$	$\frac{959}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32540	2880	3844	$\frac{1}{961}$	$\frac{1}{4}$	$\Phi_{3844}\ \Phi_{1922}\ \Phi_{124}\ \Phi_{62}$
32541	2880	2879	$\frac{3}{2879}$	$\frac{719}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32542	2880	3605	$\frac{1}{721}$	$\frac{1}{5}$	$\Phi_{3605}\ \Phi_{515}\ \Phi_{35}$
32543	2880	2879	$\frac{4}{2879}$	$\frac{575}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32544	2880	3462	$\frac{1}{577}$	$\frac{1}{6}$	$\Phi_{3462}\ \Phi_{1731}\ \Phi_{1154}$
32545	2880	2879	$\frac{5}{2879}$	$\frac{479}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32546	2880	3367	$\frac{1}{481}$	$\frac{1}{7}$	$\Phi_{3367}\ \Phi_{259}\ \Phi_{91}$
32547	2880	2879	$\frac{7}{2879}$	$\frac{359}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32548	2880	3249	$\frac{1}{361}$	$\frac{1}{9}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{171}\ \Phi_{57}$
32549	2880	2879	$\frac{8}{2879}$	$\frac{319}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32550	2880	3210	$\frac{1}{321}$	$\frac{1}{10}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{214}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
32551	2880	2879	$\frac{9}{2879}$	$\frac{287}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32552	2880	3179	$\frac{1}{289}$	$\frac{1}{11}$	$\Phi_{3179}\ \Phi_{187}$
32553	2880	2879	$\frac{11}{2879}$	$\frac{239}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32554	2880	3133	$\frac{1}{241}$	$\frac{1}{13}$	Φ_{3133}
32555	2880	2879	$\frac{14}{2879}$	$\frac{191}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32556	2880	3088	$\frac{1}{193}$	$\frac{1}{16}$	$\Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}$
32557	2880	2879	$\frac{15}{2879}$	$\frac{179}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32558	2880	3077	$\frac{1}{181}$	$\frac{1}{17}$	Φ_{3077}
32559	2880	2879	$\frac{17}{2879}$	$\frac{159}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32560	2880	3059	$\frac{1}{161}$	$\frac{1}{19}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{133}$
32561	2880	2879	$\frac{19}{2879}$	$\frac{143}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32562	2880	3045	$\frac{1}{145}$	$\frac{1}{21}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{105}\ \Phi_{87}\ \Phi_{35}\ \Phi_{15}$
32563	2880	2879	$\frac{23}{2879}$	$\frac{119}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32564	2880	3025	$\frac{1}{121}$	$\frac{1}{25}$	$\Phi_{3025}\ \Phi_{605}\ \Phi_{275}\ \Phi_{55}$
32565	2880	2879	$\frac{29}{2879}$	$\frac{95}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32566	2880	3007	$\frac{1}{97}$	$\frac{1}{31}$	Φ_{3007}
32567	2880	2879	$\frac{31}{2879}$	$\frac{89}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32568	2880	3003	$\frac{1}{91}$	$\frac{1}{33}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{77}\ \Phi_{39}\ \Phi_{21}$
32569	2880	2879	$\frac{35}{2879}$	$\frac{79}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32570	2880	2997	$\frac{1}{81}$	$\frac{1}{37}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}$
32571	2880	2879	$\frac{39}{2879}$	$\frac{71}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32572	2880	2993	$\frac{1}{73}$	$\frac{1}{41}$	Φ_{2993}

Nr	μ	d	w_1	w_2	polynomials
32573	2880	2879	$\frac{44}{2879}$	$\frac{63}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32574	2880	2990	$\frac{1}{65}$	$\frac{1}{46}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{299}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{26}\ \Phi_{10}$
32575	2880	2879	$\frac{47}{2879}$	$\frac{59}{2879}$	$\Phi_{2879}\ \Phi_1^2$
32576	2880	2989	$\frac{1}{61}$	$\frac{1}{49}$	$\Phi_{2989}\ \Phi_{427}$
32577	2881	5760	$\frac{1}{2880}$	$\frac{2879}{5760}$	$\Phi_{5760}\ \Phi_{1920}\ \Phi_{1152}\ \Phi_{640}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
32578	2881	2883	$\frac{2}{2883}$	$\frac{1}{3}$	$\Phi_{2883}\ \Phi_{961}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
32579	2881	4320	$\frac{1}{1440}$	$\frac{1439}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{540}\ \Phi_{432}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
32580	2881	2884	$\frac{3}{2884}$	$\frac{1}{4}$	$\Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
32581	2881	3840	$\frac{1}{960}$	$\frac{959}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{768}\ \Phi_{640}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
32582	2881	2885	$\frac{4}{2885}$	$\frac{1}{5}$	$\Phi_{2885}\ \Phi_{577}\ \Phi_1$
32583	2881	3600	$\frac{1}{720}$	$\frac{719}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
32584	2881	2886	$\frac{5}{2886}$	$\frac{1}{6}$	$\Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
32585	2881	3456	$\frac{1}{576}$	$\frac{575}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{432}\ \Phi_{384}\ \Phi_{216}\ \Phi_{128}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
32586	2881	3360	$\frac{1}{480}$	$\frac{479}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
32587	2881	2888	$\frac{7}{2888}$	$\frac{1}{8}$	$\Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
32588	2881	2889	$\frac{8}{2889}$	$\frac{1}{9}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{27}\ \Phi_1$
32589	2881	3240	$\frac{1}{360}$	$\frac{359}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
32590	2881	2890	$\frac{9}{2890}$	$\frac{1}{10}$	$\Phi_{2890}\ \Phi_{1445}\ \Phi_{578}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
32591	2881	3200	$\frac{1}{320}$	$\frac{319}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{200}\ \Phi_{128}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
32592	2881	3168	$\frac{1}{288}$	$\frac{287}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
32593	2881	2892	$\frac{11}{2892}$	$\frac{1}{12}$	$\Phi_{2892}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
32594	2881	3120	$\frac{1}{240}$	$\frac{239}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
32595	2881	2895	$\frac{14}{2895}$	$\frac{1}{15}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_1$
32596	2881	2896	$\frac{15}{2896}$	$\frac{1}{16}$	$\Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
32597	2881	3072	$\frac{1}{192}$	$\frac{191}{3072}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
32598	2881	3060	$\frac{1}{180}$	$\frac{179}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
32599	2881	2898	$\frac{17}{2898}$	$\frac{1}{18}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
32600	2881	3040	$\frac{1}{160}$	$\frac{159}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
32601	2881	2900	$\frac{19}{2900}$	$\frac{1}{20}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_1$
32602	2881	3024	$\frac{1}{144}$	$\frac{143}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
32603	2881	2904	$\frac{23}{2904}$	$\frac{1}{24}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
32604	2881	3000	$\frac{1}{120}$	$\frac{119}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
32605	2881	2910	$\frac{29}{2910}$	$\frac{1}{30}$	$\Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
32606	2881	2976	$\frac{1}{96}$	$\frac{95}{2976}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
32607	2881	2912	$\frac{31}{2912}$	$\frac{1}{32}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
32608	2881	2970	$\frac{1}{90}$	$\frac{89}{2970}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
32609	2881	2916	$\frac{35}{2916}$	$\frac{1}{36}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
32610	2881	2960	$\frac{1}{80}$	$\frac{79}{2960}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
32611	2881	2920	$\frac{39}{2920}$	$\frac{1}{40}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
32612	2881	2952	$\frac{1}{72}$	$\frac{71}{2952}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
32613	2881	480	$\frac{7}{480}$	$\frac{11}{480}$	$\Phi_{480}^6\ \Phi_{240}^6\ \Phi_{160}^6\ \Phi_{120}^6\ \Phi_{96}^6\ \Phi_{80}^6\ \Phi_{60}^6\ \Phi_{48}^6\ \Phi_{40}^6\ \Phi_{32}^6\ \Phi_{30}^6\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{16}^6\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
32614	2881	748	$\frac{1}{68}$	$\frac{1}{44}$	$\Phi_{748}^4\ \Phi_{374}^4\ \Phi_{187}^4\ \Phi_{68}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
32615	2881	2925	$\frac{44}{2925}$	$\frac{1}{45}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
32616	2881	2944	$\frac{1}{64}$	$\frac{63}{2944}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
32617	2881	2928	$\frac{47}{2928}$	$\frac{1}{48}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
32618	2881	2940	$\frac{1}{60}$	$\frac{59}{2940}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
32619	2882	2881	$\frac{1}{2881}$	$\frac{1440}{2881}$	$\Phi_{2881}\ \Phi_{67}\ \Phi_{43}\ \Phi_1^2$
32620	2882	4326	$\frac{1}{1442}$	$\frac{1}{3}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{618}\ \Phi_{309}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
32621	2882	2881	$\frac{10}{2881}$	$\frac{261}{2881}$	$\Phi_{2881}\ \Phi_{67}\ \Phi_{43}\ \Phi_1^2$
32622	2882	3156	$\frac{1}{263}$	$\frac{1}{12}$	$\Phi_{3156}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}$
32623	2882	2881	$\frac{21}{2881}$	$\frac{130}{2881}$	$\Phi_{2881}\ \Phi_{67}\ \Phi_{43}\ \Phi_1^2$
32624	2882	3036	$\frac{1}{132}$	$\frac{1}{23}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
32625	2882	1462	$\frac{21}{1462}$	$\frac{1}{43}$	$\Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{86}^2\ \Phi_{43}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^2$
32626	2882	134	$\frac{1}{67}$	$\frac{3}{134}$	$\Phi_{134}^{22}\ \Phi_{67}^{21}\ \Phi_2^{22}\ \Phi_1^{22}$
32627	2883	5764	$\frac{1}{2882}$	$\frac{2881}{5764}$	$\Phi_{5764}\ \Phi_{524}\ \Phi_{44}\ \Phi_4\ \Phi_1$
32628	2883	1441	$\frac{1}{1441}$	$\frac{480}{1441}$	$\Phi_{1441}^2\ \Phi_{131}^2\ \Phi_{11}^2\ \Phi_1^3$
32629	2883	1924	$\frac{1}{962}$	$\frac{1}{4}$	$\Phi_{1924}^2\ \Phi_{962}\ \Phi_{481}\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{52}^2\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
32630	2883	2893	$\frac{10}{2893}$	$\frac{1}{11}$	$\Phi_{2893}\ \Phi_{263}\ \Phi_1$
32631	2883	1048	$\frac{1}{262}$	$\frac{87}{1048}$	$\Phi_{1048}^3\ \Phi_{524}^3\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
32632	2883	968	$\frac{7}{968}$	$\frac{1}{22}$	$\Phi_{968}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{121}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
32633	2883	3013	$\frac{1}{131}$	$\frac{130}{3013}$	$\Phi_{3013}\ \Phi_{23}\ \Phi_1$
32634	2883	1441	$\frac{15}{1441}$	$\frac{46}{1441}$	$\Phi_{1441}^2\ \Phi_{131}^2\ \Phi_{11}^2\ \Phi_1^3$
32635	2883	1504	$\frac{1}{94}$	$\frac{1}{32}$	$\Phi_{1504}^2\ \Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
32636	2884	2883	$\frac{1}{2883}$	$\frac{1441}{2883}$	$\Phi_{2883}\ \Phi_{961}\ \Phi_{93}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
32637	2884	1443	$\frac{1}{1443}$	$\frac{1}{3}$	$\Phi_{1443}^2\ \Phi_{481}^2\ \Phi_{111}^2\ \Phi_{39}^2\ \Phi_{37}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
32638	2884	961	$\frac{1}{961}$	$\frac{240}{961}$	$\Phi_{961}^3\ \Phi_{31}^3\ \Phi_1^4$
32639	2884	3610	$\frac{1}{722}$	$\frac{1}{5}$	$\Phi_{3610}\ \Phi_{1805}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}$
32640	2884	961	$\frac{2}{961}$	$\frac{137}{961}$	$\Phi_{961}^3\ \Phi_{31}^3\ \Phi_1^4$
32641	2884	3304	$\frac{1}{413}$	$\frac{1}{8}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
32642	2884	2883	$\frac{13}{2883}$	$\frac{205}{2883}$	$\Phi_{2883}\ \Phi_{961}\ \Phi_{93}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
32643	2884	1035	$\frac{1}{207}$	$\frac{1}{15}$	$\Phi_{1035}^3\ \Phi_{345}^3\ \Phi_{207}^2\ \Phi_{115}^3\ \Phi_{69}^2\ \Phi_{45}^3\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
32644	2884	961	$\frac{9}{961}$	$\frac{34}{961}$	$\Phi_{961}^3\ \Phi_{31}^3\ \Phi_1^4$
32645	2884	3016	$\frac{1}{104}$	$\frac{1}{29}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$

Nr	μ	d	w_1	w_2	polynomials
32646	2884	1457	$\frac{15}{1457}$	$\frac{1}{31}$	$\Phi_{1457}^2\ \Phi_{47}^2\ \Phi_{31}\ \Phi_1^2$
32647	2884	744	$\frac{1}{93}$	$\frac{23}{744}$	$\Phi_{744}^4\ \Phi_{372}^4\ \Phi_{248}^4\ \Phi_{186}^4\ \Phi_{124}^4\ \Phi_{93}^3\ \Phi_{62}^4\ \Phi_{31}^3\ \Phi_{24}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
32648	2885	5768	$\frac{1}{2884}$	$\frac{2883}{5768}$	$\Phi_{5768}\ \Phi_{824}\ \Phi_{56}\ \Phi_8\ \Phi_1$
32649	2885	4326	$\frac{1}{1442}$	$\frac{1441}{4326}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{618}\ \Phi_{309}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
32650	2885	2888	$\frac{3}{2888}$	$\frac{1}{4}$	$\Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
32651	2885	721	$\frac{1}{721}$	$\frac{144}{721}$	$\Phi_{721}^4\ \Phi_{103}^4\ \Phi_7^4\ \Phi_1^5$
32652	2885	1734	$\frac{1}{578}$	$\frac{1}{6}$	$\Phi_{1734}^2\ \Phi_{867}^2\ \Phi_{578}\ \Phi_{289}\ \Phi_{102}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
32653	2885	2891	$\frac{6}{2891}$	$\frac{1}{7}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{59}\ \Phi_{49}\ \Phi_1$
32654	2885	3296	$\frac{1}{412}$	$\frac{411}{3296}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
32655	2885	2898	$\frac{13}{2898}$	$\frac{1}{14}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
32656	2885	618	$\frac{1}{206}$	$\frac{41}{618}$	$\Phi_{618}^5\ \Phi_{309}^5\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
32657	2885	2912	$\frac{27}{2912}$	$\frac{1}{28}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
32658	2885	2987	$\frac{1}{103}$	$\frac{102}{2987}$	$\Phi_{2987}\ \Phi_{29}\ \Phi_1$
32659	2886	2885	$\frac{1}{2885}$	$\frac{1442}{2885}$	$\Phi_{2885}\ \Phi_{577}\ \Phi_5\ \Phi_1^2$
32660	2886	4332	$\frac{1}{1444}$	$\frac{1}{3}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_6$
32661	2886	2885	$\frac{2}{2885}$	$\frac{961}{2885}$	$\Phi_{2885}\ \Phi_{577}\ \Phi_5\ \Phi_1^2$
32662	2886	3852	$\frac{1}{963}$	$\frac{1}{4}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
32663	2886	1445	$\frac{2}{1445}$	$\frac{1}{5}$	$\Phi_{1445}^2\ \Phi_{289}^2\ \Phi_{85}^2\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
32664	2886	577	$\frac{1}{577}$	$\frac{96}{577}$	$\Phi_{577}^5\ \Phi_1^6$
32665	2886	3374	$\frac{1}{482}$	$\frac{1}{7}$	$\Phi_{3374}\ \Phi_{1687}\ \Phi_{14}$
32666	2886	2885	$\frac{12}{2885}$	$\frac{221}{2885}$	$\Phi_{2885}\ \Phi_{577}\ \Phi_5\ \Phi_1^2$
32667	2886	3122	$\frac{1}{223}$	$\frac{1}{14}$	$\Phi_{3122}\ \Phi_{1561}\ \Phi_{446}$
32668	2886	577	$\frac{5}{577}$	$\frac{22}{577}$	$\Phi_{577}^5\ \Phi_1^6$
32669	2886	3024	$\frac{1}{112}$	$\frac{1}{27}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
32670	2886	2885	$\frac{36}{2885}$	$\frac{77}{2885}$	$\Phi_{2885}\ \Phi_{577}\ \Phi_5\ \Phi_1^2$
32671	2886	3002	$\frac{1}{79}$	$\frac{1}{38}$	$\Phi_{3002}\ \Phi_{1501}\ \Phi_{158}$
32672	2886	2885	$\frac{38}{2885}$	$\frac{73}{2885}$	$\Phi_{2885}\ \Phi_{577}\ \Phi_5\ \Phi_1^2$
32673	2886	600	$\frac{1}{75}$	$\frac{1}{40}$	$\Phi_{600}^5\ \Phi_{300}^5\ \Phi_{200}^5\ \Phi_{150}^5\ \Phi_{120}^5\ \Phi_{100}^5\ \Phi_{75}^4\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{40}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
32674	2887	5772	$\frac{1}{2886}$	$\frac{2885}{5772}$	$\Phi_{5772}\ \Phi_{1924}\ \Phi_{444}\ \Phi_{156}\ \Phi_{148}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32675	2887	2889	$\frac{2}{2889}$	$\frac{1}{3}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{27}\ \Phi_9\ \Phi_1$
32676	2887	4329	$\frac{1}{1443}$	$\frac{1442}{4329}$	$\Phi_{4329}\ \Phi_{333}\ \Phi_{117}\ \Phi_9\ \Phi_1$
32677	2887	3848	$\frac{1}{962}$	$\frac{961}{3848}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
32678	2887	2892	$\frac{5}{2892}$	$\frac{1}{6}$	$\Phi_{2892}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32679	2887	3367	$\frac{1}{481}$	$\frac{480}{3367}$	$\Phi_{3367}\ \Phi_{259}\ \Phi_{91}\ \Phi_7\ \Phi_1$
32680	2887	2899	$\frac{12}{2899}$	$\frac{1}{13}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_1$
32681	2887	3108	$\frac{1}{222}$	$\frac{221}{3108}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{148}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
32682	2887	2912	$\frac{25}{2912}$	$\frac{1}{26}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
32683	2887	2997	$\frac{1}{111}$	$\frac{110}{2997}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
32684	2887	2923	$\frac{36}{2923}$	$\frac{1}{37}$	$\Phi_{2923}\ \Phi_{79}\ \Phi_{1}$
32685	2887	2964	$\frac{1}{78}$	$\frac{77}{2964}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
32686	2887	2925	$\frac{38}{2925}$	$\frac{1}{39}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
32687	2887	2960	$\frac{1}{74}$	$\frac{73}{2960}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
32688	2888	2887	$\frac{1}{2887}$	$\frac{1443}{2887}$	$\Phi_{2887}\ \Phi_{1}^{2}$
32689	2888	4335	$\frac{1}{1445}$	$\frac{1}{3}$	$\Phi_{4335}\ \Phi_{867}\ \Phi_{255}\ \Phi_{51}\ \Phi_{15}$
32690	2888	2887	$\frac{3}{2887}$	$\frac{721}{2887}$	$\Phi_{2887}\ \Phi_{1}^{2}$
32691	2888	3615	$\frac{1}{723}$	$\frac{1}{5}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{15}$
32692	2888	2887	$\frac{7}{2887}$	$\frac{360}{2887}$	$\Phi_{2887}\ \Phi_{1}^{2}$
32693	2888	3258	$\frac{1}{362}$	$\frac{1}{9}$	$\Phi_{3258}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{18}\ \Phi_{6}$
32694	2888	2887	$\frac{18}{2887}$	$\frac{151}{2887}$	$\Phi_{2887}\ \Phi_{1}^{2}$
32695	2888	3060	$\frac{1}{153}$	$\frac{1}{20}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
32696	2888	2887	$\frac{37}{2887}$	$\frac{75}{2887}$	$\Phi_{2887}\ \Phi_{1}^{2}$
32697	2888	3003	$\frac{1}{77}$	$\frac{1}{39}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{33}\ \Phi_{21}$
32698	2889	5776	$\frac{1}{2888}$	$\frac{2887}{5776}$	$\Phi_{5776}\ \Phi_{304}\ \Phi_{16}\ \Phi_{1}$
32699	2889	1444	$\frac{1}{1444}$	$\frac{481}{1444}$	$\Phi_{1444}^{2}\ \Phi_{722}^{2}\ \Phi_{361}^{2}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32700	2889	964	$\frac{1}{964}$	$\frac{1}{4}$	$\Phi_{964}^{3}\ \Phi_{482}^{3}\ \Phi_{241}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32701	2889	3610	$\frac{1}{722}$	$\frac{721}{3610}$	$\Phi_{3610}\ \Phi_{1805}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
32702	2889	2896	$\frac{7}{2896}$	$\frac{1}{8}$	$\Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{16}\ \Phi_{1}$
32703	2889	361	$\frac{1}{361}$	$\frac{40}{361}$	$\Phi_{361}^{8}\ \Phi_{19}^{8}\ \Phi_{1}^{9}$
32704	2889	1610	$\frac{1}{322}$	$\frac{1}{10}$	$\Phi_{1610}^{2}\ \Phi_{805}^{2}\ \Phi_{322}\ \Phi_{230}^{2}\ \Phi_{161}\ \Phi_{115}^{2}\ \Phi_{70}^{2}\ \Phi_{46}\ \Phi_{35}^{2}\ \Phi_{23}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
32705	2889	323	$\frac{2}{323}$	$\frac{1}{19}$	$\Phi_{323}^{9}\ \Phi_{19}^{8}\ \Phi_{17}^{9}\ \Phi_{1}^{9}$
32706	2889	3040	$\frac{1}{152}$	$\frac{151}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
32707	2889	1444	$\frac{13}{1444}$	$\frac{53}{1444}$	$\Phi_{1444}^{2}\ \Phi_{722}^{2}\ \Phi_{361}^{2}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32708	2889	756	$\frac{1}{108}$	$\frac{1}{28}$	$\Phi_{756}^{4}\ \Phi_{378}^{4}\ \Phi_{252}^{4}\ \Phi_{189}^{4}\ \Phi_{126}^{4}\ \Phi_{108}^{3}\ \Phi_{84}^{4}\ \Phi_{63}^{4}\ \Phi_{54}^{3}\ \Phi_{42}^{4}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{4}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32709	2889	2926	$\frac{37}{2926}$	$\frac{1}{38}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
32710	2889	988	$\frac{1}{76}$	$\frac{25}{988}$	$\Phi_{988}^{3}\ \Phi_{494}^{3}\ \Phi_{247}^{3}\ \Phi_{76}^{2}\ \Phi_{52}^{3}\ \Phi_{38}^{2}\ \Phi_{26}^{3}\ \Phi_{19}^{2}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32711	2890	2889	$\frac{1}{2889}$	$\frac{1444}{2889}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
32712	2890	1446	$\frac{1}{1446}$	$\frac{1}{3}$	$\Phi_{1446}^{2}\ \Phi_{723}^{2}\ \Phi_{482}^{2}\ \Phi_{241}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32713	2890	1926	$\frac{1}{963}$	$\frac{481}{1926}$	$\Phi_{1926}^{2}\ \Phi_{963}\ \Phi_{642}^{2}\ \Phi_{321}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32714	2890	2889	$\frac{4}{2889}$	$\frac{577}{2889}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
32715	2890	1158	$\frac{1}{579}$	$\frac{1}{6}$	$\Phi_{1158}^{3}\ \Phi_{579}^{2}\ \Phi_{386}^{3}\ \Phi_{193}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32716	2890	1449	$\frac{4}{1449}$	$\frac{1}{9}$	$\Phi_{1449}^{2}\ \Phi_{483}^{2}\ \Phi_{207}^{2}\ \Phi_{161}^{2}\ \Phi_{69}^{2}\ \Phi_{63}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
32717	2890	321	$\frac{1}{321}$	$\frac{32}{321}$	$\Phi_{321}^{9}\ \Phi_{107}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
32718	2890	3190	$\frac{1}{290}$	$\frac{1}{11}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
32719	2890	2889	$\frac{16}{2889}$	$\frac{169}{2889}$	$\Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
32720	2890	342	$\frac{1}{171}$	$\frac{1}{18}$	$\Phi_{342}^{9}\ \Phi_{171}^{8}\ \Phi_{114}^{9}\ \Phi_{57}^{8}\ \Phi_{38}^{9}\ \Phi_{19}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
32721	2890	1458	$\frac{13}{1458}$	$\frac{1}{27}$	$\Phi_{1458}^{2}\ \Phi_{729}^{2}\ \Phi_{486}^{2}\ \Phi_{243}^{2}\ \Phi_{162}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32722	2890	1498	$\frac{1}{107}$	$\frac{53}{1498}$	$\Phi_{1498}^{2}\ \Phi_{749}^{2}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32723	2890	963	$\frac{11}{963}$	$\frac{28}{963}$	$\Phi_{963}^{3}\ \Phi_{321}^{3}\ \Phi_{107}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
32724	2890	3010	$\frac{1}{86}$	$\frac{1}{35}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
32725	2891	5780	$\frac{1}{2890}$	$\frac{2889}{5780}$	$\Phi_{5780}\ \Phi_{1156}\ \Phi_{340}\ \Phi_{68}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
32726	2891	4335	$\frac{1}{1445}$	$\frac{1444}{4335}$	$\Phi_{4335}\ \Phi_{867}\ \Phi_{255}\ \Phi_{51}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
32727	2891	2895	$\frac{4}{2895}$	$\frac{1}{5}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
32728	2891	3468	$\frac{1}{578}$	$\frac{577}{3468}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32729	2891	1445	$\frac{3}{1445}$	$\frac{206}{1445}$	$\Phi_{1445}^{2}\ \Phi_{289}^{2}\ \Phi_{85}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
32730	2891	1656	$\frac{1}{414}$	$\frac{1}{8}$	$\Phi_{1656}^{2}\ \Phi_{828}^{2}\ \Phi_{552}^{2}\ \Phi_{414}\ \Phi_{276}^{2}\ \Phi_{207}\ \Phi_{184}^{2}\ \Phi_{138}\ \Phi_{92}^{2}\ \Phi_{72}^{2}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32731	2891	2900	$\frac{9}{2900}$	$\frac{1}{10}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
32732	2891	3179	$\frac{1}{289}$	$\frac{288}{3179}$	$\Phi_{3179}\ \Phi_{187}\ \Phi_{11}\ \Phi_{1}$
32733	2891	2907	$\frac{16}{2907}$	$\frac{1}{17}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
32734	2891	3060	$\frac{1}{170}$	$\frac{169}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32735	2891	2924	$\frac{33}{2924}$	$\frac{1}{34}$	$\Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{172}\ \Phi_{86}\ \Phi_{68}\ \Phi_{43}\ \Phi_{4}\ \Phi_{1}$
32736	2891	425	$\frac{1}{85}$	$\frac{12}{425}$	$\Phi_{425}^{7}\ \Phi_{85}^{6}\ \Phi_{25}^{7}\ \Phi_{17}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
32737	2891	1445	$\frac{24}{1445}$	$\frac{29}{1445}$	$\Phi_{1445}^{2}\ \Phi_{289}^{2}\ \Phi_{85}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
32738	2891	300	$\frac{1}{60}$	$\frac{1}{50}$	$\Phi_{300}^{10}\ \Phi_{150}^{10}\ \Phi_{100}^{10}\ \Phi_{75}^{10}\ \Phi_{60}^{9}\ \Phi_{50}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
32739	2892	2891	$\frac{1}{2891}$	$\frac{1445}{2891}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{59}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
32740	2892	4341	$\frac{1}{1447}$	$\frac{1}{3}$	Φ_{4341}
32741	2892	2891	$\frac{2}{2891}$	$\frac{963}{2891}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{59}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
32742	2892	3860	$\frac{1}{965}$	$\frac{1}{4}$	$\Phi_{3860}\ \Phi_{1930}\ \Phi_{772}\ \Phi_{386}\ \Phi_{20}\ \Phi_{10}$
32743	2892	2891	$\frac{3}{2891}$	$\frac{722}{2891}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{59}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
32744	2892	3620	$\frac{1}{724}$	$\frac{1}{5}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{20}\ \Phi_{10}$
32745	2892	2891	$\frac{5}{2891}$	$\frac{481}{2891}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{59}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
32746	2892	483	$\frac{1}{483}$	$\frac{1}{7}$	$\Phi_{483}^{6}\ \Phi_{161}^{6}\ \Phi_{69}^{6}\ \Phi_{23}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
32747	2892	826	$\frac{1}{413}$	$\frac{103}{826}$	$\Phi_{826}^{4}\ \Phi_{413}^{3}\ \Phi_{118}^{4}\ \Phi_{59}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
32748	2892	2891	$\frac{11}{2891}$	$\frac{240}{2891}$	$\Phi_{2891}\ \Phi_{413}\ \Phi_{59}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
32749	2892	3146	$\frac{1}{242}$	$\frac{1}{13}$	$\Phi_{3146}\ \Phi_{1573}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}$
32750	2892	245	$\frac{4}{245}$	$\frac{1}{49}$	$\Phi_{245}^{12}\ \Phi_{49}^{11}\ \Phi_{35}^{12}\ \Phi_{7}^{11}\ \Phi_{5}^{12}\ \Phi_{1}^{12}$
32751	2892	1475	$\frac{1}{59}$	$\frac{29}{1475}$	$\Phi_{1475}^{2}\ \Phi_{295}^{2}\ \Phi_{59}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
32752	2893	5784	$\frac{1}{2892}$	$\frac{2891}{5784}$	$\Phi_{5784}\ \Phi_{1928}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
32753	2893	2895	$\frac{2}{2895}$	$\frac{1}{3}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
32754	2893	4338	$\frac{1}{1446}$	$\frac{1445}{4338}$	$\Phi_{4338}\ \Phi_{2169}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
32755	2893	2896	$\frac{3}{2896}$	$\frac{1}{4}$	$\Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
32756	2893	3856	$\frac{1}{964}$	$\frac{963}{3856}$	$\Phi_{3856}\ \Phi_{1928}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
32757	2893	3615	$\frac{1}{723}$	$\frac{722}{3615}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
32758	2893	2898	$\frac{5}{2898}$	$\frac{1}{6}$	$\Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
32759	2893	3374	$\frac{1}{482}$	$\frac{481}{3374}$	$\Phi_{3374}\ \Phi_{1687}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
32760	2893	1446	$\frac{5}{1446}$	$\frac{131}{1446}$	$\Phi_{1446}^2\ \Phi_{723}^2\ \Phi_{482}^2\ \Phi_{241}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
32761	2893	264	$\frac{1}{264}$	$\frac{1}{12}$	$\Phi_{264}^{11}\ \Phi_{132}^{11}\ \Phi_{88}^{11}\ \Phi_{66}^{11}\ \Phi_{44}^{11}\ \Phi_{33}^{11}\ \Phi_{24}^{11}\ \Phi_{22}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
32762	2893	3133	$\frac{1}{241}$	$\frac{240}{3133}$	$\Phi_{3133}\ \Phi_{13}\ \Phi_{1}$
32763	2894	2893	$\frac{1}{2893}$	$\frac{1446}{2893}$	$\Phi_{2893}\ \Phi_{263}\ \Phi_{11}\ \Phi_{1}^2$
32764	2894	4344	$\frac{1}{1448}$	$\frac{1}{3}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
32765	2894	1452	$\frac{5}{1452}$	$\frac{1}{11}$	$\Phi_{1452}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{132}^2\ \Phi_{121}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
32766	2894	1578	$\frac{1}{263}$	$\frac{131}{1578}$	$\Phi_{1578}^2\ \Phi_{789}^2\ \Phi_{526}^2\ \Phi_{263}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
32767	2895	5788	$\frac{1}{2894}$	$\frac{2893}{5788}$	$\Phi_{5788}\ \Phi_{4}\ \Phi_{1}$
32768	2895	1447	$\frac{1}{1447}$	$\frac{482}{1447}$	$\Phi_{1447}^2\ \Phi_{1}^3$
32769	2895	1932	$\frac{1}{966}$	$\frac{1}{4}$	$\Phi_{1932}^2\ \Phi_{966}\ \Phi_{644}^2\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}^2\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32770	2895	1447	$\frac{2}{1447}$	$\frac{289}{1447}$	$\Phi_{1447}^2\ \Phi_{1}^3$
32771	2895	1740	$\frac{1}{580}$	$\frac{1}{6}$	$\Phi_{1740}^2\ \Phi_{870}^2\ \Phi_{580}\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}\ \Phi_{174}^2\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32772	2895	1447	$\frac{7}{1447}$	$\frac{96}{1447}$	$\Phi_{1447}^2\ \Phi_{1}^3$
32773	2895	1552	$\frac{1}{194}$	$\frac{1}{16}$	$\Phi_{1552}^2\ \Phi_{776}^2\ \Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32774	2896	2895	$\frac{1}{2895}$	$\frac{1447}{2895}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
32775	2896	1449	$\frac{1}{1449}$	$\frac{1}{3}$	$\Phi_{1449}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
32776	2896	965	$\frac{1}{965}$	$\frac{241}{965}$	$\Phi_{965}^3\ \Phi_{193}^3\ \Phi_{5}^3\ \Phi_{1}^4$
32777	2896	725	$\frac{1}{725}$	$\frac{1}{5}$	$\Phi_{725}^4\ \Phi_{145}^4\ \Phi_{29}^4\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
32778	2896	1737	$\frac{1}{579}$	$\frac{289}{1737}$	$\Phi_{1737}^2\ \Phi_{579}\ \Phi_{193}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
32779	2896	2895	$\frac{7}{2895}$	$\frac{361}{2895}$	$\Phi_{2895}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
32780	2896	1089	$\frac{1}{363}$	$\frac{1}{9}$	$\Phi_{1089}^3\ \Phi_{363}^2\ \Phi_{121}^2\ \Phi_{99}^3\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
32781	2896	1455	$\frac{7}{1455}$	$\frac{1}{15}$	$\Phi_{1455}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
32782	2896	193	$\frac{1}{193}$	$\frac{12}{193}$	$\Phi_{193}^{15}\ \Phi_{1}^{16}$
32783	2896	3094	$\frac{1}{182}$	$\frac{1}{17}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{119}\ \Phi_{34}$
32784	2897	5792	$\frac{1}{2896}$	$\frac{2895}{5792}$	$\Phi_{5792}\ \Phi_{32}\ \Phi_{1}$
32785	2897	4344	$\frac{1}{1448}$	$\frac{1447}{4344}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
32786	2897	2900	$\frac{3}{2900}$	$\frac{1}{4}$	$\Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
32787	2897	3620	$\frac{1}{724}$	$\frac{723}{3620}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
32788	2897	2904	$\frac{7}{2904}$	$\frac{1}{8}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
32789	2897	3258	$\frac{1}{362}$	$\frac{361}{3258}$	$\Phi_{3258}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
32790	2897	2912	$\frac{15}{2912}$	$\frac{1}{16}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
32791	2897	3077	$\frac{1}{181}$	$\frac{180}{3077}$	$\Phi_{3077}\ \Phi_{17}\ \Phi_{1}$
32792	2898	2897	$\frac{1}{2897}$	$\frac{1448}{2897}$	$\Phi_{2897}\ \Phi_{1}^2$
32793	2898	4350	$\frac{1}{1450}$	$\frac{1}{3}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{870}\ \Phi_{435}\ \Phi_{174}\ \Phi_{150}\ \Phi_{87}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
32794	2898	2897	$\frac{2}{2897}$	$\frac{965}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32795	2898	3868	$\frac{1}{967}$	$\frac{1}{4}$	$\Phi_{3868}\ \Phi_{1934}$
32796	2898	2897	$\frac{5}{2897}$	$\frac{482}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32797	2898	3388	$\frac{1}{484}$	$\frac{1}{7}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
32798	2898	2897	$\frac{6}{2897}$	$\frac{413}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32799	2898	3320	$\frac{1}{415}$	$\frac{1}{8}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
32800	2898	2897	$\frac{8}{2897}$	$\frac{321}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32801	2898	3230	$\frac{1}{323}$	$\frac{1}{10}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{38}\ \Phi_{34}$
32802	2898	2897	$\frac{13}{2897}$	$\frac{206}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32803	2898	3120	$\frac{1}{208}$	$\frac{1}{15}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
32804	2898	2897	$\frac{17}{2897}$	$\frac{160}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32805	2898	3078	$\frac{1}{162}$	$\frac{1}{19}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
32806	2898	2897	$\frac{20}{2897}$	$\frac{137}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32807	2898	3058	$\frac{1}{139}$	$\frac{1}{22}$	$\Phi_{3058}\ \Phi_{1529}\ \Phi_{278}$
32808	2898	2897	$\frac{22}{2897}$	$\frac{125}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32809	2898	3048	$\frac{1}{127}$	$\frac{1}{24}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}$
32810	2898	2897	$\frac{41}{2897}$	$\frac{68}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32811	2898	3010	$\frac{1}{70}$	$\frac{1}{43}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{86}$
32812	2898	2897	$\frac{45}{2897}$	$\frac{62}{2897}$	$\Phi_{2897}\ \Phi_1^2$
32813	2898	3008	$\frac{1}{64}$	$\frac{1}{47}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
32814	2899	5796	$\frac{1}{2898}$	$\frac{2897}{5796}$	$\Phi_{5796}\ \Phi_{1932}\ \Phi_{828}\ \Phi_{644}\ \Phi_{276}\ \Phi_{252}\ \Phi_{92}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32815	2899	2901	$\frac{2}{2901}$	$\frac{1}{3}$	$\Phi_{2901}\ \Phi_{967}\ \Phi_1$
32816	2899	4347	$\frac{1}{1449}$	$\frac{1448}{4347}$	$\Phi_{4347}\ \Phi_{621}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
32817	2899	3864	$\frac{1}{966}$	$\frac{965}{3864}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{552}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{92}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
32818	2899	2904	$\frac{5}{2904}$	$\frac{1}{6}$	$\Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
32819	2899	2905	$\frac{6}{2905}$	$\frac{1}{7}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{415}\ \Phi_{83}\ \Phi_{35}\ \Phi_5\ \Phi_1$
32820	2899	3381	$\frac{1}{483}$	$\frac{482}{3381}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
32821	2899	3312	$\frac{1}{414}$	$\frac{413}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{144}\ \Phi_{92}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
32822	2899	2907	$\frac{8}{2907}$	$\frac{1}{9}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
32823	2899	3220	$\frac{1}{322}$	$\frac{321}{3220}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{230}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
32824	2899	483	$\frac{2}{483}$	$\frac{37}{483}$	$\Phi_{483}^6\ \Phi_{161}^6\ \Phi_{69}^6\ \Phi_{23}^6\ \Phi_{21}^6\ \Phi_7^6\ \Phi_3^6\ \Phi_1^7$
32825	2899	224	$\frac{1}{224}$	$\frac{1}{14}$	$\Phi_{224}^{13}\ \Phi_{112}^{13}\ \Phi_{56}^{13}\ \Phi_{32}^{13}\ \Phi_{28}^{13}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_8^{13}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
32826	2899	3105	$\frac{1}{207}$	$\frac{206}{3105}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{135}\ \Phi_{115}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
32827	2899	2916	$\frac{17}{2916}$	$\frac{1}{18}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32828	2899	3059	$\frac{1}{161}$	$\frac{160}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
32829	2899	2919	$\frac{20}{2919}$	$\frac{1}{21}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_1$
32830	2899	3036	$\frac{1}{138}$	$\frac{137}{3036}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{132}\ \Phi_{92}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
32831	2899	2921	$\frac{22}{2921}$	$\frac{1}{23}$	$\Phi_{2921}\ \Phi_{127}\ \Phi_{1}$
32832	2899	3024	$\frac{1}{126}$	$\frac{125}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32833	2899	2940	$\frac{41}{2940}$	$\frac{1}{42}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
32834	2899	2967	$\frac{1}{69}$	$\frac{68}{2967}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
32835	2899	2944	$\frac{45}{2944}$	$\frac{1}{46}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32836	2899	2961	$\frac{1}{63}$	$\frac{62}{2961}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
32837	2900	2899	$\frac{1}{2899}$	$\frac{1449}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32838	2900	4353	$\frac{1}{1451}$	$\frac{1}{3}$	Φ_{4353}
32839	2900	2899	$\frac{3}{2899}$	$\frac{724}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32840	2900	3630	$\frac{1}{726}$	$\frac{1}{5}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
32841	2900	2899	$\frac{4}{2899}$	$\frac{579}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32842	2900	3486	$\frac{1}{581}$	$\frac{1}{6}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
32843	2900	2899	$\frac{9}{2899}$	$\frac{289}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32844	2900	3201	$\frac{1}{291}$	$\frac{1}{11}$	$\Phi_{3201}\ \Phi_{1067}\ \Phi_{33}$
32845	2900	728	$\frac{3}{728}$	$\frac{1}{13}$	$\Phi_{728}^4\ \Phi_{364}^4\ \Phi_{182}^4\ \Phi_{104}^4\ \Phi_{91}^4\ \Phi_{56}^4\ \Phi_{52}^4\ \Phi_{28}^4\ \Phi_{26}^4\ \Phi_{14}^4\ \Phi_{13}^3\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
32846	2900	1561	$\frac{1}{223}$	$\frac{111}{1561}$	$\Phi_{1561}^2\ \Phi_{223}\ \Phi_{7}^2\ \Phi_{1}^2$
32847	2900	2899	$\frac{19}{2899}$	$\frac{144}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32848	2900	3066	$\frac{1}{146}$	$\frac{1}{21}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
32849	2900	2899	$\frac{24}{2899}$	$\frac{115}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32850	2900	234	$\frac{1}{117}$	$\frac{1}{26}$	$\Phi_{234}^{13}\ \Phi_{117}^{12}\ \Phi_{78}^{13}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{18}^{13}\ \Phi_{13}^{11}\ \Phi_{9}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
32851	2900	2899	$\frac{28}{2899}$	$\frac{99}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32852	2900	3030	$\frac{1}{101}$	$\frac{1}{30}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{303}\ \Phi_{202}$
32853	2900	2899	$\frac{49}{2899}$	$\frac{57}{2899}$	$\Phi_{2899}\ \Phi_{223}\ \Phi_{13}\ \Phi_{1}^2$
32854	2900	3009	$\frac{1}{59}$	$\frac{1}{51}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}$
32855	2901	5800	$\frac{1}{2900}$	$\frac{2899}{5800}$	$\Phi_{5800}\ \Phi_{1160}\ \Phi_{232}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
32856	2901	1450	$\frac{1}{1450}$	$\frac{483}{1450}$	$\Phi_{1450}^2\ \Phi_{725}^2\ \Phi_{290}^2\ \Phi_{145}^2\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
32857	2901	968	$\frac{1}{968}$	$\frac{1}{4}$	$\Phi_{968}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{121}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
32858	2901	2905	$\frac{4}{2905}$	$\frac{1}{5}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{415}\ \Phi_{83}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
32859	2901	3625	$\frac{1}{725}$	$\frac{724}{3625}$	$\Phi_{3625}\ \Phi_{125}\ \Phi_{1}$
32860	2901	1160	$\frac{1}{580}$	$\frac{193}{1160}$	$\Phi_{1160}^3\ \Phi_{580}^2\ \Phi_{290}^2\ \Phi_{232}^3\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{40}^3\ \Phi_{29}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
32861	2901	970	$\frac{3}{970}$	$\frac{1}{10}$	$\Phi_{970}^3\ \Phi_{485}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
32862	2901	3190	$\frac{1}{290}$	$\frac{289}{3190}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
32863	2901	2920	$\frac{19}{2920}$	$\frac{1}{20}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
32864	2901	1015	$\frac{1}{145}$	$\frac{48}{1015}$	$\Phi_{1015}^3\ \Phi_{203}^3\ \Phi_{145}^2\ \Phi_{35}^3\ \Phi_{29}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{1}^3$
32865	2901	975	$\frac{8}{975}$	$\frac{1}{25}$	$\Phi_{975}^3\ \Phi_{325}^3\ \Phi_{195}^3\ \Phi_{75}^3\ \Phi_{65}^3\ \Phi_{39}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
32866	2901	3016	$\frac{1}{116}$	$\frac{115}{3016}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
32867	2901	2929	$\frac{28}{2929}$	$\frac{1}{29}$	$\Phi_{2929}\ \Phi_{101}\ \Phi_{1}$
32868	2901	1000	$\frac{1}{100}$	$\frac{33}{1000}$	$\Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{125}^3\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
32869	2901	2950	$\frac{49}{2950}$	$\frac{1}{50}$	$\Phi_{2950}\ \Phi_{1475}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
32870	2901	986	$\frac{1}{58}$	$\frac{19}{986}$	$\Phi_{986}^3\ \Phi_{493}^3\ \Phi_{58}^2\ \Phi_{34}^3\ \Phi_{29}^2\ \Phi_{17}^3\ \Phi_2^2\ \Phi_1^3$
32871	2902	2901	$\frac{1}{2901}$	$\frac{1450}{2901}$	$\Phi_{2901}\ \Phi_{967}\ \Phi_3\ \Phi_1^2$
32872	2902	1452	$\frac{1}{1452}$	$\frac{1}{3}$	$\Phi_{1452}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{132}^2\ \Phi_{121}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
32873	2902	1934	$\frac{1}{967}$	$\frac{483}{1934}$	$\Phi_{1934}^2\ \Phi_{967}\ \Phi_2^2\ \Phi_1^2$
32874	2903	5804	$\frac{1}{2902}$	$\frac{2901}{5804}$	$\Phi_{5804}\ \Phi_4\ \Phi_1$
32875	2903	4353	$\frac{1}{1451}$	$\frac{1450}{4353}$	$\Phi_{4353}\ \Phi_3\ \Phi_1$
32876	2904	2903	$\frac{1}{2903}$	$\frac{1451}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32877	2904	4359	$\frac{1}{1453}$	$\frac{1}{3}$	Φ_{4359}
32878	2904	2903	$\frac{2}{2903}$	$\frac{967}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32879	2904	3876	$\frac{1}{969}$	$\frac{1}{4}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
32880	2904	2903	$\frac{3}{2903}$	$\frac{725}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32881	2904	3635	$\frac{1}{727}$	$\frac{1}{5}$	Φ_{3635}
32882	2904	2903	$\frac{5}{2903}$	$\frac{483}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32883	2904	3395	$\frac{1}{485}$	$\frac{1}{7}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{35}$
32884	2904	2903	$\frac{7}{2903}$	$\frac{362}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32885	2904	3276	$\frac{1}{364}$	$\frac{1}{9}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
32886	2904	2903	$\frac{10}{2903}$	$\frac{263}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32887	2904	3180	$\frac{1}{265}$	$\frac{1}{12}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
32888	2904	2903	$\frac{11}{2903}$	$\frac{241}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32889	2904	3159	$\frac{1}{243}$	$\frac{1}{13}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{39}$
32890	2904	2903	$\frac{21}{2903}$	$\frac{131}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32891	2904	3059	$\frac{1}{133}$	$\frac{1}{23}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}$
32892	2904	2903	$\frac{23}{2903}$	$\frac{120}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32893	2904	3050	$\frac{1}{122}$	$\frac{1}{25}$	$\Phi_{3050}\ \Phi_{1525}\ \Phi_{610}\ \Phi_{305}\ \Phi_{50}\ \Phi_{10}$
32894	2904	2903	$\frac{32}{2903}$	$\frac{87}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32895	2904	3026	$\frac{1}{89}$	$\frac{1}{34}$	$\Phi_{3026}\ \Phi_{1513}\ \Phi_{178}$
32896	2904	2903	$\frac{43}{2903}$	$\frac{65}{2903}$	$\Phi_{2903}\ \Phi_1^2$
32897	2904	3015	$\frac{1}{67}$	$\frac{1}{45}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}$
32898	2905	5808	$\frac{1}{2904}$	$\frac{2903}{5808}$	$\Phi_{5808}\ \Phi_{1936}\ \Phi_{528}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
32899	2905	2907	$\frac{2}{2907}$	$\frac{1}{3}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_9\ \Phi_1$
32900	2905	4356	$\frac{1}{1452}$	$\frac{1451}{4356}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{396}\ \Phi_{198}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
32901	2905	2908	$\frac{3}{2908}$	$\frac{1}{4}$	$\Phi_{2908}\ \Phi_{1454}\ \Phi_{727}\ \Phi_1$
32902	2905	3872	$\frac{1}{968}$	$\frac{967}{3872}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{352}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
32903	2905	726	$\frac{1}{726}$	$\frac{145}{726}$	$\Phi_{726}^4\ \Phi_{363}^4\ \Phi_{242}^4\ \Phi_{121}^4\ \Phi_{66}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
32904	2905	582	$\frac{1}{582}$	$\frac{1}{6}$	$\Phi_{582}^5\ \Phi_{291}^5\ \Phi_{194}^5\ \Phi_{97}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
32905	2905	484	$\frac{1}{484}$	$\frac{69}{484}$	$\Phi_{484}^6\ \Phi_{242}^6\ \Phi_{121}^6\ \Phi_{44}^6\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
32906	2905	416	$\frac{1}{416}$	$\frac{1}{8}$	$\Phi_{416}^7\ \Phi_{208}^7\ \Phi_{104}^7\ \Phi_{52}^7\ \Phi_{32}^7\ \Phi_{26}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
32907	2905	3267	$\frac{1}{363}$	$\frac{362}{3267}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{297}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
32908	2905	583	$\frac{2}{583}$	$\frac{1}{11}$	$\Phi_{583}^{5}\ \Phi_{53}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
32909	2905	2916	$\frac{11}{2916}$	$\frac{1}{12}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
32910	2905	3168	$\frac{1}{264}$	$\frac{263}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
32911	2905	3146	$\frac{1}{242}$	$\frac{241}{3146}$	$\Phi_{3146}\ \Phi_{1573}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
32912	2905	418	$\frac{3}{418}$	$\frac{1}{22}$	$\Phi_{418}^{7}\ \Phi_{209}^{7}\ \Phi_{38}^{7}\ \Phi_{22}^{6}\ \Phi_{19}^{7}\ \Phi_{11}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
32913	2905	3036	$\frac{1}{132}$	$\frac{131}{3036}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
32914	2905	2928	$\frac{23}{2928}$	$\frac{1}{24}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
32915	2905	605	$\frac{1}{121}$	$\frac{24}{605}$	$\Phi_{605}^{5}\ \Phi_{121}^{4}\ \Phi_{55}^{5}\ \Phi_{11}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
32916	2905	2937	$\frac{32}{2937}$	$\frac{1}{33}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
32917	2905	2992	$\frac{1}{88}$	$\frac{87}{2992}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
32918	2905	1452	$\frac{17}{1452}$	$\frac{41}{1452}$	$\Phi_{1452}^{2}\ \Phi_{726}^{2}\ \Phi_{484}^{2}\ \Phi_{363}^{2}\ \Phi_{242}^{2}\ \Phi_{132}^{2}\ \Phi_{121}^{2}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
32919	2905	252	$\frac{1}{84}$	$\frac{1}{36}$	$\Phi_{252}^{12}\ \Phi_{126}^{12}\ \Phi_{84}^{11}\ \Phi_{63}^{12}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
32920	2905	2948	$\frac{43}{2948}$	$\frac{1}{44}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
32921	2905	594	$\frac{1}{66}$	$\frac{13}{594}$	$\Phi_{594}^{5}\ \Phi_{297}^{5}\ \Phi_{198}^{5}\ \Phi_{99}^{5}\ \Phi_{66}^{4}\ \Phi_{54}^{5}\ \Phi_{33}^{4}\ \Phi_{27}^{5}\ \Phi_{22}^{4}\ \Phi_{18}^{5}\ \Phi_{11}^{4}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
32922	2906	2905	$\frac{1}{2905}$	$\frac{1452}{2905}$	$\Phi_{2905}\ \Phi_{581}\ \Phi_{415}\ \Phi_{83}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
32923	2906	4362	$\frac{1}{1454}$	$\frac{1}{3}$	$\Phi_{4362}\ \Phi_{2181}\ \Phi_{6}$
32924	2906	1455	$\frac{2}{1455}$	$\frac{1}{5}$	$\Phi_{1455}^{2}\ \Phi_{485}^{2}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
32925	2906	1743	$\frac{1}{581}$	$\frac{290}{1743}$	$\Phi_{1743}^{2}\ \Phi_{581}\ \Phi_{249}^{2}\ \Phi_{83}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
32926	2906	1456	$\frac{3}{1456}$	$\frac{1}{7}$	$\Phi_{1456}^{2}\ \Phi_{728}^{2}\ \Phi_{364}^{2}\ \Phi_{208}^{2}\ \Phi_{182}^{2}\ \Phi_{112}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32927	2906	1660	$\frac{1}{415}$	$\frac{207}{1660}$	$\Phi_{1660}^{2}\ \Phi_{830}^{2}\ \Phi_{415}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32928	2906	1470	$\frac{17}{1470}$	$\frac{1}{35}$	$\Phi_{1470}^{2}\ \Phi_{735}^{2}\ \Phi_{490}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32929	2906	1494	$\frac{1}{83}$	$\frac{41}{1494}$	$\Phi_{1494}^{2}\ \Phi_{747}^{2}\ \Phi_{498}^{2}\ \Phi_{249}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
32930	2907	5812	$\frac{1}{2906}$	$\frac{2905}{5812}$	$\Phi_{5812}\ \Phi_{4}\ \Phi_{1}$
32931	2907	1453	$\frac{1}{1453}$	$\frac{484}{1453}$	$\Phi_{1453}^{2}\ \Phi_{1}^{3}$
32932	2907	1940	$\frac{1}{970}$	$\frac{1}{4}$	$\Phi_{1940}^{2}\ \Phi_{970}\ \Phi_{485}\ \Phi_{388}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
32933	2907	1453	$\frac{4}{1453}$	$\frac{161}{1453}$	$\Phi_{1453}^{2}\ \Phi_{1}^{3}$
32934	2907	1620	$\frac{1}{324}$	$\frac{1}{10}$	$\Phi_{1620}^{2}\ \Phi_{810}^{2}\ \Phi_{540}^{2}\ \Phi_{405}^{2}\ \Phi_{324}\ \Phi_{270}^{2}\ \Phi_{180}^{2}\ \Phi_{162}\ \Phi_{135}^{2}\ \Phi_{108}\ \Phi_{90}^{2}\ \Phi_{81}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{36}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32935	2907	1453	$\frac{8}{1453}$	$\frac{85}{1453}$	$\Phi_{1453}^{2}\ \Phi_{1}^{3}$
32936	2907	1548	$\frac{1}{172}$	$\frac{1}{18}$	$\Phi_{1548}^{2}\ \Phi_{774}^{2}\ \Phi_{516}^{2}\ \Phi_{387}^{2}\ \Phi_{258}^{2}\ \Phi_{172}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
32937	2907	1453	$\frac{9}{1453}$	$\frac{76}{1453}$	$\Phi_{1453}^{2}\ \Phi_{1}^{3}$
32938	2907	1540	$\frac{1}{154}$	$\frac{1}{20}$	$\Phi_{1540}^{2}\ \Phi_{770}^{2}\ \Phi_{385}^{2}\ \Phi_{308}^{2}\ \Phi_{220}^{2}\ \Phi_{154}\ \Phi_{140}^{2}\ \Phi_{110}^{2}\ \Phi_{77}\ \Phi_{70}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
32939	2907	1453	$\frac{25}{1453}$	$\frac{28}{1453}$	$\Phi_{1453}^{2}\ \Phi_{1}^{3}$
32940	2907	1508	$\frac{1}{58}$	$\frac{1}{52}$	$\Phi_{1508}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{116}^{2}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
32941	2908	2907	$\frac{1}{2907}$	$\frac{1453}{2907}$	$\Phi_{2907}\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
32942	2908	1455	$\frac{1}{1455}$	$\frac{1}{3}$	$\Phi_{1455}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
32943	2908	969	$\frac{1}{969}$	$\frac{242}{969}$	$\Phi_{969}^3\ \Phi_{323}^3\ \Phi_{57}^3\ \Phi_{51}^3\ \Phi_{19}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
32944	2908	3640	$\frac{1}{728}$	$\frac{1}{5}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{520}\ \Phi_{455}\ \Phi_{280}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
32945	2908	729	$\frac{2}{729}$	$\frac{1}{9}$	$\Phi_{729}^4\ \Phi_{243}^4\ \Phi_{81}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
32946	2908	1615	$\frac{1}{323}$	$\frac{161}{1615}$	$\Phi_{1615}^2\ \Phi_{323}\ \Phi_{95}^2\ \Phi_{85}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
32947	2908	731	$\frac{4}{731}$	$\frac{1}{17}$	$\Phi_{731}^4\ \Phi_{43}^4\ \Phi_{17}^3\ \Phi_1^4$
32948	2908	1539	$\frac{1}{171}$	$\frac{85}{1539}$	$\Phi_{1539}^2\ \Phi_{513}^2\ \Phi_{171}\ \Phi_{81}^2\ \Phi_{57}\ \Phi_{27}^2\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
32949	2908	1463	$\frac{9}{1463}$	$\frac{1}{19}$	$\Phi_{1463}^2\ \Phi_{209}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^2$
32950	2908	765	$\frac{1}{153}$	$\frac{38}{765}$	$\Phi_{765}^4\ \Phi_{255}^4\ \Phi_{153}^3\ \Phi_{85}^4\ \Phi_{51}^3\ \Phi_{45}^4\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
32951	2908	1479	$\frac{25}{1479}$	$\frac{1}{51}$	$\Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{87}^2\ \Phi_{51}\ \Phi_{29}^2\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
32952	2908	741	$\frac{1}{57}$	$\frac{14}{741}$	$\Phi_{741}^4\ \Phi_{247}^4\ \Phi_{57}^3\ \Phi_{39}^4\ \Phi_{19}^3\ \Phi_{13}^4\ \Phi_3^3\ \Phi_1^4$
32953	2909	5816	$\frac{1}{2908}$	$\frac{2907}{5816}$	$\Phi_{5816}\ \Phi_8\ \Phi_1$
32954	2909	4362	$\frac{1}{1454}$	$\frac{1453}{4362}$	$\Phi_{4362}\ \Phi_{2181}\ \Phi_6\ \Phi_3\ \Phi_1$
32955	2909	2912	$\frac{3}{2912}$	$\frac{1}{4}$	$\Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_1$
32956	2909	3635	$\frac{1}{727}$	$\frac{726}{3635}$	$\Phi_{3635}\ \Phi_5\ \Phi_1$
32957	2910	2909	$\frac{1}{2909}$	$\frac{1454}{2909}$	$\Phi_{2909}\ \Phi_1^2$
32958	2910	4368	$\frac{1}{1456}$	$\frac{1}{3}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1092}\ \Phi_{624}\ \Phi_{546}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{168}\ \Phi_{156}\ \Phi_{84}\ \Phi_{78}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
32959	2910	2909	$\frac{2}{2909}$	$\frac{969}{2909}$	$\Phi_{2909}\ \Phi_1^2$
32960	2910	3884	$\frac{1}{971}$	$\frac{1}{4}$	$\Phi_{3884}\ \Phi_{1942}$
32961	2910	2909	$\frac{4}{2909}$	$\frac{581}{2909}$	$\Phi_{2909}\ \Phi_1^2$
32962	2910	3498	$\frac{1}{583}$	$\frac{1}{6}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
32963	2910	2909	$\frac{5}{2909}$	$\frac{484}{2909}$	$\Phi_{2909}\ \Phi_1^2$
32964	2910	3402	$\frac{1}{486}$	$\frac{1}{7}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
32965	2910	2909	$\frac{9}{2909}$	$\frac{290}{2909}$	$\Phi_{2909}\ \Phi_1^2$
32966	2910	3212	$\frac{1}{292}$	$\frac{1}{11}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{44}\ \Phi_{22}$
32967	2910	2909	$\frac{14}{2909}$	$\frac{193}{2909}$	$\Phi_{2909}\ \Phi_1^2$
32968	2910	3120	$\frac{1}{195}$	$\frac{1}{16}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
32969	2910	2909	$\frac{29}{2909}$	$\frac{96}{2909}$	$\Phi_{2909}\ \Phi_1^2$
32970	2910	3038	$\frac{1}{98}$	$\frac{1}{31}$	$\Phi_{3038}\ \Phi_{1519}\ \Phi_{434}\ \Phi_{217}\ \Phi_{62}$
32971	2911	5820	$\frac{1}{2910}$	$\frac{2909}{5820}$	$\Phi_{5820}\ \Phi_{1940}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
32972	2911	2913	$\frac{2}{2913}$	$\frac{1}{3}$	$\Phi_{2913}\ \Phi_{971}\ \Phi_1$
32973	2911	4365	$\frac{1}{1455}$	$\frac{1454}{4365}$	$\Phi_{4365}\ \Phi_{873}\ \Phi_{45}\ \Phi_9\ \Phi_1$
32974	2911	3880	$\frac{1}{970}$	$\frac{969}{3880}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{776}\ \Phi_{388}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
32975	2911	2915	$\frac{4}{2915}$	$\frac{1}{5}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{53}\ \Phi_{11}\ \Phi_1$
32976	2911	2916	$\frac{5}{2916}$	$\frac{1}{6}$	$\Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
32977	2911	3492	$\frac{1}{582}$	$\frac{581}{3492}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{388}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
32978	2911	3395	$\frac{1}{485}$	$\frac{484}{3395}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{35}\ \Phi_7\ \Phi_1$
32979	2911	2920	$\frac{9}{2920}$	$\frac{1}{10}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
32980	2911	3201	$\frac{1}{291}$	$\frac{290}{3201}$	$\Phi_{3201}\ \Phi_{1067}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
32981	2911	2925	$\frac{14}{2925}$	$\frac{1}{15}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
32982	2911	3104	$\frac{1}{194}$	$\frac{193}{3104}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
32983	2911	2940	$\frac{29}{2940}$	$\frac{1}{30}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
32984	2911	3007	$\frac{1}{97}$	$\frac{96}{3007}$	$\Phi_{3007}\ \Phi_{31}\ \Phi_{1}$
32985	2911	291	$\frac{4}{291}$	$\frac{7}{291}$	$\Phi_{291}^{10}\ \Phi_{97}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
32986	2911	504	$\frac{1}{72}$	$\frac{1}{42}$	$\Phi_{504}^{6}\ \Phi_{252}^{6}\ \Phi_{168}^{6}\ \Phi_{126}^{6}\ \Phi_{84}^{6}\ \Phi_{72}^{5}\ \Phi_{63}^{6}\ \Phi_{56}^{6}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{28}^{6}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
32987	2912	2911	$\frac{1}{2911}$	$\frac{1455}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
32988	2912	4371	$\frac{1}{1457}$	$\frac{1}{3}$	$\Phi_{4371}\ \Phi_{141}\ \Phi_{93}$
32989	2912	2911	$\frac{3}{2911}$	$\frac{727}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
32990	2912	3645	$\frac{1}{729}$	$\frac{1}{5}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
32991	2912	2911	$\frac{6}{2911}$	$\frac{415}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
32992	2912	3336	$\frac{1}{417}$	$\frac{1}{8}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{278}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
32993	2912	2911	$\frac{7}{2911}$	$\frac{363}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
32994	2912	3285	$\frac{1}{365}$	$\frac{1}{9}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{219}\ \Phi_{45}\ \Phi_{15}$
32995	2912	2911	$\frac{12}{2911}$	$\frac{223}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
32996	2912	3150	$\frac{1}{225}$	$\frac{1}{14}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
32997	2912	2911	$\frac{13}{2911}$	$\frac{207}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
32998	2912	3135	$\frac{1}{209}$	$\frac{1}{15}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}$
32999	2912	2911	$\frac{15}{2911}$	$\frac{181}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
33000	2912	3111	$\frac{1}{183}$	$\frac{1}{17}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{51}$
33001	2912	2911	$\frac{25}{2911}$	$\frac{111}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
33002	2912	3051	$\frac{1}{113}$	$\frac{1}{27}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{339}$
33003	2912	2911	$\frac{27}{2911}$	$\frac{103}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
33004	2912	3045	$\frac{1}{105}$	$\frac{1}{29}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{87}$
33005	2912	2911	$\frac{31}{2911}$	$\frac{90}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
33006	2912	3036	$\frac{1}{92}$	$\frac{1}{33}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
33007	2912	369	$\frac{5}{369}$	$\frac{1}{41}$	$\Phi_{369}^{8}\ \Phi_{123}^{8}\ \Phi_{41}^{7}\ \Phi_{9}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
33008	2912	213	$\frac{1}{71}$	$\frac{5}{213}$	$\Phi_{213}^{14}\ \Phi_{71}^{13}\ \Phi_{3}^{14}\ \Phi_{1}^{14}$
33009	2912	2911	$\frac{51}{2911}$	$\frac{55}{2911}$	$\Phi_{2911}\ \Phi_{71}\ \Phi_{41}\ \Phi_{1}^{2}$
33010	2912	3021	$\frac{1}{57}$	$\frac{1}{53}$	$\Phi_{3021}\ \Phi_{1007}\ \Phi_{159}$
33011	2913	5824	$\frac{1}{2912}$	$\frac{2911}{5824}$	$\Phi_{5824}\ \Phi_{832}\ \Phi_{448}\ \Phi_{64}\ \Phi_{1}$
33012	2913	1456	$\frac{1}{1456}$	$\frac{485}{1456}$	$\Phi_{1456}^{2}\ \Phi_{728}^{2}\ \Phi_{364}^{2}\ \Phi_{208}^{2}\ \Phi_{182}^{2}\ \Phi_{112}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33013	2913	972	$\frac{1}{972}$	$\frac{1}{4}$	$\Phi_{972}^{3}\ \Phi_{486}^{3}\ \Phi_{324}^{3}\ \Phi_{243}^{3}\ \Phi_{162}^{3}\ \Phi_{108}^{3}\ \Phi_{81}^{3}\ \Phi_{54}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33014	2913	3640	$\frac{1}{728}$	$\frac{727}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{520}\ \Phi_{455}\ \Phi_{280}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33015	2913	973	$\frac{2}{973}$	$\frac{1}{7}$	$\Phi_{973}^{3}\ \Phi_{139}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
33016	2913	2920	$\frac{7}{2920}$	$\frac{1}{8}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
33017	2913	3328	$\frac{1}{416}$	$\frac{415}{3328}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
33018	2913	1092	$\frac{1}{364}$	$\frac{121}{1092}$	$\Phi_{1092}^3\ \Phi_{546}^3\ \Phi_{364}^2\ \Phi_{273}^3\ \Phi_{182}^2\ \Phi_{156}^3\ \Phi_{91}^2\ \Phi_{84}^3\ \Phi_{78}^3\ \Phi_{52}^2\ \Phi_{42}^3\ \Phi_{39}^3\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{21}^3\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_7^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
33019	2913	975	$\frac{4}{975}$	$\frac{1}{13}$	$\Phi_{975}^3\ \Phi_{325}^3\ \Phi_{195}^3\ \Phi_{75}^3\ \Phi_{65}^3\ \Phi_{39}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
33020	2913	2926	$\frac{13}{2926}$	$\frac{1}{14}$	$\Phi_{2926}\ \Phi_{1463}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
33021	2913	3136	$\frac{1}{224}$	$\frac{223}{3136}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{64}\ \Phi_{49}\ \Phi_1$
33022	2913	1040	$\frac{1}{208}$	$\frac{69}{1040}$	$\Phi_{1040}^3\ \Phi_{520}^3\ \Phi_{260}^3\ \Phi_{208}^2\ \Phi_{130}^3\ \Phi_{104}^2\ \Phi_{80}^3\ \Phi_{65}^3\ \Phi_{52}^2\ \Phi_{40}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33023	2913	976	$\frac{5}{976}$	$\frac{1}{16}$	$\Phi_{976}^3\ \Phi_{488}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33024	2913	3094	$\frac{1}{182}$	$\frac{181}{3094}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
33025	2913	2938	$\frac{25}{2938}$	$\frac{1}{26}$	$\Phi_{2938}\ \Phi_{1469}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
33026	2913	1008	$\frac{1}{112}$	$\frac{37}{1008}$	$\Phi_{1008}^3\ \Phi_{504}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{168}^3\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^2\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_7^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
33027	2913	980	$\frac{9}{980}$	$\frac{1}{28}$	$\Phi_{980}^3\ \Phi_{490}^3\ \Phi_{245}^3\ \Phi_{196}^3\ \Phi_{140}^3\ \Phi_{98}^3\ \Phi_{70}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33028	2913	3016	$\frac{1}{104}$	$\frac{103}{3016}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
33029	2913	2944	$\frac{31}{2944}$	$\frac{1}{32}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
33030	2913	1001	$\frac{1}{91}$	$\frac{30}{1001}$	$\Phi_{1001}^3\ \Phi_{143}^3\ \Phi_{91}^2\ \Phi_{77}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
33031	2913	988	$\frac{17}{988}$	$\frac{1}{52}$	$\Phi_{988}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{76}^3\ \Phi_{52}^2\ \Phi_{38}^3\ \Phi_{26}^2\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33032	2913	2968	$\frac{1}{56}$	$\frac{55}{2968}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
33033	2914	2913	$\frac{1}{2913}$	$\frac{1456}{2913}$	$\Phi_{2913}\ \Phi_{971}\ \Phi_3\ \Phi_1^2$
33034	2914	1458	$\frac{1}{1458}$	$\frac{1}{3}$	$\Phi_{1458}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33035	2914	1942	$\frac{1}{971}$	$\frac{485}{1942}$	$\Phi_{1942}^2\ \Phi_{971}\ \Phi_2^2\ \Phi_1^2$
33036	2914	971	$\frac{10}{971}$	$\frac{31}{971}$	$\Phi_{971}^3\ \Phi_1^4$
33037	2914	3040	$\frac{1}{95}$	$\frac{1}{32}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
33038	2914	2913	$\frac{46}{2913}$	$\frac{61}{2913}$	$\Phi_{2913}\ \Phi_{971}\ \Phi_3\ \Phi_1^2$
33039	2914	1008	$\frac{1}{63}$	$\frac{1}{48}$	$\Phi_{1008}^3\ \Phi_{504}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{168}^3\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^2\ \Phi_{56}^3\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33040	2915	5828	$\frac{1}{2914}$	$\frac{2913}{5828}$	$\Phi_{5828}\ \Phi_{188}\ \Phi_{124}\ \Phi_4\ \Phi_1$
33041	2915	4371	$\frac{1}{1457}$	$\frac{1456}{4371}$	$\Phi_{4371}\ \Phi_{141}\ \Phi_{93}\ \Phi_3\ \Phi_1$
33042	2915	1457	$\frac{2}{1457}$	$\frac{291}{1457}$	$\Phi_{1457}^2\ \Phi_{47}^2\ \Phi_{31}^2\ \Phi_1^3$
33043	2915	1752	$\frac{1}{584}$	$\frac{1}{6}$	$\Phi_{1752}^2\ \Phi_{876}^2\ \Phi_{584}\ \Phi_{438}^2\ \Phi_{292}\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
33044	2915	1457	$\frac{5}{1457}$	$\frac{132}{1457}$	$\Phi_{1457}^2\ \Phi_{47}^2\ \Phi_{31}^2\ \Phi_1^3$
33045	2915	1596	$\frac{1}{266}$	$\frac{1}{12}$	$\Phi_{1596}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{399}^2\ \Phi_{266}\ \Phi_{228}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
33046	2915	589	$\frac{6}{589}$	$\frac{1}{31}$	$\Phi_{589}^5\ \Phi_{31}^4\ \Phi_{19}^5\ \Phi_1^5$
33047	2915	3008	$\frac{1}{94}$	$\frac{93}{3008}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
33048	2915	2961	$\frac{46}{2961}$	$\frac{1}{47}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
33049	2915	2976	$\frac{1}{62}$	$\frac{61}{2976}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
33050	2915	1457	$\frac{26}{1457}$	$\frac{27}{1457}$	$\Phi_{1457}^2\ \Phi_{47}^2\ \Phi_{31}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
33051	2915	1512	$\frac{1}{56}$	$\frac{1}{54}$	$\Phi_{1512}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
33052	2916	2915	$\frac{1}{2915}$	$\frac{1457}{2915}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{53}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
33053	2916	4377	$\frac{1}{1459}$	$\frac{1}{3}$	Φ_{4377}
33054	2916	2915	$\frac{2}{2915}$	$\frac{971}{2915}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{53}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
33055	2916	3892	$\frac{1}{973}$	$\frac{1}{4}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{556}\ \Phi_{278}\ \Phi_{28}\ \Phi_{14}$
33056	2916	2915	$\frac{3}{2915}$	$\frac{728}{2915}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{53}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
33057	2916	730	$\frac{1}{730}$	$\frac{1}{5}$	$\Phi_{730}^4\ \Phi_{365}^4\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
33058	2916	583	$\frac{1}{583}$	$\frac{97}{583}$	$\Phi_{583}^5\ \Phi_{53}^5\ \Phi_{11}^5\ \Phi_1^6$
33059	2916	3409	$\frac{1}{487}$	$\frac{1}{7}$	Φ_{3409}
33060	2916	2915	$\frac{8}{2915}$	$\frac{323}{2915}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{53}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
33061	2916	650	$\frac{1}{325}$	$\frac{1}{10}$	$\Phi_{650}^5\ \Phi_{325}^4\ \Phi_{130}^5\ \Phi_{65}^4\ \Phi_{50}^5\ \Phi_{26}^5\ \Phi_{25}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
33062	2916	1463	$\frac{5}{1463}$	$\frac{1}{11}$	$\Phi_{1463}^2\ \Phi_{209}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
33063	2916	265	$\frac{1}{265}$	$\frac{22}{265}$	$\Phi_{265}^{11}\ \Phi_{53}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
33064	2916	3172	$\frac{1}{244}$	$\frac{1}{13}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{52}\ \Phi_{26}$
33065	2916	2915	$\frac{17}{2915}$	$\frac{161}{2915}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{53}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
33066	2916	3097	$\frac{1}{163}$	$\frac{1}{19}$	Φ_{3097}
33067	2916	2915	$\frac{26}{2915}$	$\frac{107}{2915}$	$\Phi_{2915}\ \Phi_{583}\ \Phi_{265}\ \Phi_{55}\ \Phi_{53}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
33068	2916	3052	$\frac{1}{109}$	$\frac{1}{28}$	$\Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}$
33069	2916	583	$\frac{7}{583}$	$\frac{16}{583}$	$\Phi_{583}^5\ \Phi_{53}^5\ \Phi_{11}^5\ \Phi_1^6$
33070	2916	3034	$\frac{1}{82}$	$\frac{1}{37}$	$\Phi_{3034}\ \Phi_{1517}\ \Phi_{74}$
33071	2916	742	$\frac{13}{742}$	$\frac{1}{53}$	$\Phi_{742}^4\ \Phi_{371}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{14}^4\ \Phi_7^4\ \Phi_2^4\ \Phi_1^4$
33072	2916	55	$\frac{1}{55}$	$\frac{1}{55}$	$\Phi_{55}^{53}\ \Phi_{11}^{53}\ \Phi_5^{53}\ \Phi_1^{54}$
33073	2917	5832	$\frac{1}{2916}$	$\frac{2915}{5832}$	$\Phi_{5832}\ \Phi_{1944}\ \Phi_{648}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
33074	2917	2919	$\frac{2}{2919}$	$\frac{1}{3}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{21}\ \Phi_7\ \Phi_1$
33075	2917	4374	$\frac{1}{1458}$	$\frac{1457}{4374}$	$\Phi_{4374}\ \Phi_{2187}\ \Phi_1$
33076	2917	2920	$\frac{3}{2920}$	$\frac{1}{4}$	$\Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
33077	2917	3888	$\frac{1}{972}$	$\frac{971}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33078	2917	3645	$\frac{1}{729}$	$\frac{728}{3645}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
33079	2917	2922	$\frac{5}{2922}$	$\frac{1}{6}$	$\Phi_{2922}\ \Phi_{1461}\ \Phi_{974}\ \Phi_{487}\ \Phi_1$
33080	2917	3402	$\frac{1}{486}$	$\frac{485}{3402}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
33081	2917	2925	$\frac{8}{2925}$	$\frac{1}{9}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
33082	2917	3240	$\frac{1}{324}$	$\frac{323}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
33083	2917	2928	$\frac{11}{2928}$	$\frac{1}{12}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33084	2917	3159	$\frac{1}{243}$	$\frac{242}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
33085	2917	2934	$\frac{17}{2934}$	$\frac{1}{18}$	$\Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
33086	2917	3078	$\frac{1}{162}$	$\frac{161}{3078}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
33087	2917	2943	$\frac{26}{2943}$	$\frac{1}{27}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
33088	2917	3024	$\frac{1}{108}$	$\frac{107}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
33089	2917	2952	$\frac{35}{2952}$	$\frac{1}{36}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
33090	2917	2997	$\frac{1}{81}$	$\frac{80}{2997}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
33091	2917	2970	$\frac{53}{2970}$	$\frac{1}{54}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33092	2918	2917	$\frac{1}{2917}$	$\frac{1458}{2917}$	$\Phi_{2917}\ \Phi_{1}^{2}$
33093	2918	4380	$\frac{1}{1460}$	$\frac{1}{3}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
33094	2919	5836	$\frac{1}{2918}$	$\frac{2917}{5836}$	$\Phi_{5836}\ \Phi_{4}\ \Phi_{1}$
33095	2919	1459	$\frac{1}{1459}$	$\frac{486}{1459}$	$\Phi_{1459}^{2}\ \Phi_{1}^{3}$
33096	2919	1948	$\frac{1}{974}$	$\frac{1}{4}$	$\Phi_{1948}^{2}\ \Phi_{974}\ \Phi_{487}\ \Phi_{4}\ \Phi_{1}$
33097	2919	1459	$\frac{3}{1459}$	$\frac{208}{1459}$	$\Phi_{1459}^{2}\ \Phi_{1}^{3}$
33098	2919	1672	$\frac{1}{418}$	$\frac{1}{8}$	$\Phi_{1672}^{2}\ \Phi_{836}^{2}\ \Phi_{418}\ \Phi_{209}\ \Phi_{152}^{2}\ \Phi_{88}^{2}\ \Phi_{76}^{2}\ \Phi_{44}^{2}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33099	2919	1459	$\frac{10}{1459}$	$\frac{69}{1459}$	$\Phi_{1459}^{2}\ \Phi_{1}^{3}$
33100	2919	1540	$\frac{1}{140}$	$\frac{1}{22}$	$\Phi_{1540}^{2}\ \Phi_{770}^{2}\ \Phi_{385}^{2}\ \Phi_{308}^{2}\ \Phi_{220}^{2}\ \Phi_{154}^{2}\ \Phi_{140}\ \Phi_{110}^{2}\ \Phi_{77}^{2}\ \Phi_{70}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
33101	2920	2919	$\frac{1}{2919}$	$\frac{1459}{2919}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
33102	2920	1461	$\frac{1}{1461}$	$\frac{1}{3}$	$\Phi_{1461}^{2}\ \Phi_{487}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
33103	2920	973	$\frac{1}{973}$	$\frac{243}{973}$	$\Phi_{973}^{3}\ \Phi_{139}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
33104	2920	3655	$\frac{1}{731}$	$\frac{1}{5}$	$\Phi_{3655}\ \Phi_{215}\ \Phi_{85}$
33105	2920	2919	$\frac{4}{2919}$	$\frac{583}{2919}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
33106	2920	1170	$\frac{1}{585}$	$\frac{1}{6}$	$\Phi_{1170}^{3}\ \Phi_{585}^{2}\ \Phi_{390}^{3}\ \Phi_{234}^{3}\ \Phi_{195}^{2}\ \Phi_{130}^{3}\ \Phi_{117}^{2}\ \Phi_{90}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{3}\ \Phi_{26}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33107	2920	1463	$\frac{3}{1463}$	$\frac{1}{7}$	$\Phi_{1463}^{2}\ \Phi_{209}^{2}\ \Phi_{133}^{2}\ \Phi_{77}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
33108	2920	417	$\frac{1}{417}$	$\frac{52}{417}$	$\Phi_{417}^{7}\ \Phi_{139}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
33109	2920	1098	$\frac{1}{366}$	$\frac{1}{9}$	$\Phi_{1098}^{3}\ \Phi_{549}^{3}\ \Phi_{366}^{2}\ \Phi_{183}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33110	2920	973	$\frac{3}{973}$	$\frac{97}{973}$	$\Phi_{973}^{3}\ \Phi_{139}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
33111	2920	3223	$\frac{1}{293}$	$\frac{1}{11}$	Φ_{3223}
33112	2920	2919	$\frac{19}{2919}$	$\frac{145}{2919}$	$\Phi_{2919}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
33113	2920	147	$\frac{1}{147}$	$\frac{1}{21}$	$\Phi_{147}^{20}\ \Phi_{49}^{20}\ \Phi_{21}^{19}\ \Phi_{7}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
33114	2920	1529	$\frac{1}{139}$	$\frac{69}{1529}$	$\Phi_{1529}^{2}\ \Phi_{139}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
33115	2920	973	$\frac{13}{973}$	$\frac{24}{973}$	$\Phi_{973}^{3}\ \Phi_{139}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
33116	2920	3034	$\frac{1}{74}$	$\frac{1}{41}$	$\Phi_{3034}\ \Phi_{1517}\ \Phi_{82}$
33117	2921	5840	$\frac{1}{2920}$	$\frac{2919}{5840}$	$\Phi_{5840}\ \Phi_{1168}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
33118	2921	4380	$\frac{1}{1460}$	$\frac{1459}{4380}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
33119	2921	2924	$\frac{3}{2924}$	$\frac{1}{4}$	$\Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{172}\ \Phi_{86}\ \Phi_{68}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
33120	2921	2925	$\frac{4}{2925}$	$\frac{1}{5}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
33121	2921	3650	$\frac{1}{730}$	$\frac{729}{3650}$	$\Phi_{3650}\ \Phi_{1825}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
33122	2921	3504	$\frac{1}{584}$	$\frac{583}{3504}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
33123	2921	2928	$\frac{7}{2928}$	$\frac{1}{8}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
33124	2921	3285	$\frac{1}{365}$	$\frac{364}{3285}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{219}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
33125	2921	2930	$\frac{9}{2930}$	$\frac{1}{10}$	$\Phi_{2930}\ \Phi_{1465}\ \Phi_{586}\ \Phi_{293}\ \Phi_1$
33126	2921	3212	$\frac{1}{292}$	$\frac{291}{3212}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
33127	2921	2940	$\frac{19}{2940}$	$\frac{1}{20}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
33128	2921	3066	$\frac{1}{146}$	$\frac{145}{3066}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
33129	2921	1460	$\frac{11}{1460}$	$\frac{63}{1460}$	$\Phi_{1460}^2\ \Phi_{730}^2\ \Phi_{365}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33130	2921	384	$\frac{1}{128}$	$\frac{1}{24}$	$\Phi_{384}^8\ \Phi_{192}^8\ \Phi_{128}^7\ \Phi_{96}^8\ \Phi_{64}^7\ \Phi_{48}^8\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
33131	2921	2960	$\frac{39}{2960}$	$\frac{1}{40}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_1$
33132	2921	2993	$\frac{1}{73}$	$\frac{72}{2993}$	$\Phi_{2993}\ \Phi_{41}\ \Phi_1$
33133	2922	2921	$\frac{1}{2921}$	$\frac{1460}{2921}$	$\Phi_{2921}\ \Phi_{127}\ \Phi_{23}\ \Phi_1^2$
33134	2922	4386	$\frac{1}{1462}$	$\frac{1}{3}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{258}\ \Phi_{129}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
33135	2922	2921	$\frac{2}{2921}$	$\frac{973}{2921}$	$\Phi_{2921}\ \Phi_{127}\ \Phi_{23}\ \Phi_1^2$
33136	2922	3900	$\frac{1}{975}$	$\frac{1}{4}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{300}\ \Phi_{260}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
33137	2922	2921	$\frac{5}{2921}$	$\frac{486}{2921}$	$\Phi_{2921}\ \Phi_{127}\ \Phi_{23}\ \Phi_1^2$
33138	2922	3416	$\frac{1}{488}$	$\frac{1}{7}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
33139	2922	1472	$\frac{11}{1472}$	$\frac{1}{23}$	$\Phi_{1472}^2\ \Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{64}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{23}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
33140	2922	508	$\frac{1}{127}$	$\frac{21}{508}$	$\Phi_{508}^6\ \Phi_{254}^6\ \Phi_{127}^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
33141	2923	5844	$\frac{1}{2922}$	$\frac{2921}{5844}$	$\Phi_{5844}\ \Phi_{1948}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33142	2923	2925	$\frac{2}{2925}$	$\frac{1}{3}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_1$
33143	2923	4383	$\frac{1}{1461}$	$\frac{1460}{4383}$	$\Phi_{4383}\ \Phi_9\ \Phi_1$
33144	2923	3896	$\frac{1}{974}$	$\frac{973}{3896}$	$\Phi_{3896}\ \Phi_{1948}\ \Phi_8\ \Phi_4\ \Phi_1$
33145	2923	2928	$\frac{5}{2928}$	$\frac{1}{6}$	$\Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
33146	2923	3409	$\frac{1}{487}$	$\frac{486}{3409}$	$\Phi_{3409}\ \Phi_7\ \Phi_1$
33147	2923	487	$\frac{6}{487}$	$\frac{13}{487}$	$\Phi_{487}^6\ \Phi_1^7$
33148	2923	1520	$\frac{1}{80}$	$\frac{1}{38}$	$\Phi_{1520}^2\ \Phi_{760}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{95}^2\ \Phi_{80}\ \Phi_{76}^2\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
33149	2924	2923	$\frac{1}{2923}$	$\frac{1461}{2923}$	$\Phi_{2923}\ \Phi_{79}\ \Phi_{37}\ \Phi_1^2$
33150	2924	4389	$\frac{1}{1463}$	$\frac{1}{3}$	$\Phi_{4389}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{57}\ \Phi_{33}\ \Phi_{21}$
33151	2924	2923	$\frac{3}{2923}$	$\frac{730}{2923}$	$\Phi_{2923}\ \Phi_{79}\ \Phi_{37}\ \Phi_1^2$
33152	2924	3660	$\frac{1}{732}$	$\frac{1}{5}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
33153	2924	2923	$\frac{16}{2923}$	$\frac{171}{2923}$	$\Phi_{2923}\ \Phi_{79}\ \Phi_{37}\ \Phi_1^2$
33154	2924	3114	$\frac{1}{173}$	$\frac{1}{18}$	$\Phi_{3114}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}$
33155	2924	2923	$\frac{33}{2923}$	$\frac{85}{2923}$	$\Phi_{2923}\ \Phi_{79}\ \Phi_{37}\ \Phi_1^2$
33156	2924	3045	$\frac{1}{87}$	$\frac{1}{35}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
33157	2924	740	$\frac{9}{740}$	$\frac{1}{37}$	$\Phi_{740}^4\ \Phi_{370}^4\ \Phi_{185}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
33158	2924	1501	$\frac{1}{79}$	$\frac{39}{1501}$	$\Phi_{1501}^2\ \Phi_{79}\ \Phi_{19}^2\ \Phi_1^2$
33159	2924	2923	$\frac{42}{2923}$	$\frac{67}{2923}$	$\Phi_{2923}\ \Phi_{79}\ \Phi_{37}\ \Phi_1^2$
33160	2924	3036	$\frac{1}{69}$	$\frac{1}{44}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
33161	2925	5848	$\frac{1}{2924}$	$\frac{2923}{5848}$	$\Phi_{5848}\ \Phi_{344}\ \Phi_{136}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
33162	2925	1462	$\frac{1}{1462}$	$\frac{487}{1462}$	$\Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
33163	2925	976	$\frac{1}{976}$	$\frac{1}{4}$	$\Phi_{976}^3\ \Phi_{488}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33164	2925	731	$\frac{1}{731}$	$\frac{146}{731}$	$\Phi_{731}^4\ \Phi_{43}^4\ \Phi_{17}^4\ \Phi_1^5$
33165	2925	1758	$\frac{1}{586}$	$\frac{1}{6}$	$\Phi_{1758}^2\ \Phi_{879}^2\ \Phi_{586}\ \Phi_{293}\ \Phi_6\ \Phi_3\ \Phi_1$
33166	2925	731	$\frac{2}{731}$	$\frac{81}{731}$	$\Phi_{731}^4\ \Phi_{43}^4\ \Phi_{17}^4\ \Phi_1^5$
33167	2925	1630	$\frac{1}{326}$	$\frac{1}{10}$	$\Phi_{1630}^2\ \Phi_{815}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{10}\ \Phi_5\ \Phi_1$
33168	2925	731	$\frac{3}{731}$	$\frac{56}{731}$	$\Phi_{731}^4\ \Phi_{43}^4\ \Phi_{17}^4\ \Phi_1^5$
33169	2925	1582	$\frac{1}{226}$	$\frac{1}{14}$	$\Phi_{1582}^2\ \Phi_{791}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{14}\ \Phi_7\ \Phi_1$
33170	2925	1462	$\frac{7}{1462}$	$\frac{97}{1462}$	$\Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
33171	2925	784	$\frac{1}{196}$	$\frac{1}{16}$	$\Phi_{784}^4\ \Phi_{392}^4\ \Phi_{196}^3\ \Phi_{112}^4\ \Phi_{98}^3\ \Phi_{56}^4\ \Phi_{49}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33172	2925	2941	$\frac{16}{2941}$	$\frac{1}{17}$	$\Phi_{2941}\ \Phi_{173}\ \Phi_1$
33173	2925	344	$\frac{1}{172}$	$\frac{19}{344}$	$\Phi_{344}^9\ \Phi_{172}^8\ \Phi_{86}^8\ \Phi_{43}^8\ \Phi_8^9\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
33174	2925	731	$\frac{6}{731}$	$\frac{29}{731}$	$\Phi_{731}^4\ \Phi_{43}^4\ \Phi_{17}^4\ \Phi_1^5$
33175	2925	1534	$\frac{1}{118}$	$\frac{1}{26}$	$\Phi_{1534}^2\ \Phi_{767}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
33176	2925	986	$\frac{11}{986}$	$\frac{1}{34}$	$\Phi_{986}^3\ \Phi_{493}^3\ \Phi_{58}^3\ \Phi_{34}^2\ \Phi_{29}^3\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
33177	2925	602	$\frac{1}{86}$	$\frac{17}{602}$	$\Phi_{602}^5\ \Phi_{301}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{14}^5\ \Phi_7^5\ \Phi_2^4\ \Phi_1^5$
33178	2925	1462	$\frac{19}{1462}$	$\frac{37}{1462}$	$\Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
33179	2925	760	$\frac{1}{76}$	$\frac{1}{40}$	$\Phi_{760}^4\ \Phi_{380}^4\ \Phi_{190}^4\ \Phi_{152}^4\ \Phi_{95}^4\ \Phi_{76}^3\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33180	2925	989	$\frac{14}{989}$	$\frac{1}{43}$	$\Phi_{989}^3\ \Phi_{43}^2\ \Phi_{23}^3\ \Phi_1^3$
33181	2925	2992	$\frac{1}{68}$	$\frac{67}{2992}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
33182	2925	731	$\frac{11}{731}$	$\frac{16}{731}$	$\Phi_{731}^4\ \Phi_{43}^4\ \Phi_{17}^4\ \Phi_1^5$
33183	2925	1518	$\frac{1}{66}$	$\frac{1}{46}$	$\Phi_{1518}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
33184	2926	2925	$\frac{1}{2925}$	$\frac{1462}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
33185	2926	1464	$\frac{1}{1464}$	$\frac{1}{3}$	$\Phi_{1464}^2\ \Phi_{732}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33186	2926	1950	$\frac{1}{975}$	$\frac{487}{1950}$	$\Phi_{1950}^2\ \Phi_{975}\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}\ \Phi_{195}\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33187	2926	1465	$\frac{2}{1465}$	$\frac{1}{5}$	$\Phi_{1465}^2\ \Phi_{293}^2\ \Phi_5\ \Phi_1^2$
33188	2926	1755	$\frac{1}{585}$	$\frac{292}{1755}$	$\Phi_{1755}^2\ \Phi_{585}\ \Phi_{351}^2\ \Phi_{195}\ \Phi_{135}^2\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
33189	2926	975	$\frac{2}{975}$	$\frac{139}{975}$	$\Phi_{975}^3\ \Phi_{325}^3\ \Phi_{195}^3\ \Phi_{75}^3\ \Phi_{65}^3\ \Phi_{39}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
33190	2926	3352	$\frac{1}{419}$	$\frac{1}{8}$	$\Phi_{3352}\ \Phi_{1676}\ \Phi_{838}$
33191	2926	1467	$\frac{4}{1467}$	$\frac{1}{9}$	$\Phi_{1467}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
33192	2926	1625	$\frac{1}{325}$	$\frac{162}{1625}$	$\Phi_{1625}^2\ \Phi_{325}\ \Phi_{125}^2\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
33193	2926	585	$\frac{2}{585}$	$\frac{53}{585}$	$\Phi_{585}^5\ \Phi_{195}^5\ \Phi_{117}^5\ \Phi_{65}^5\ \Phi_{45}^5\ \Phi_{39}^5\ \Phi_{15}^5\ \Phi_{13}^5\ \Phi_9^5\ \Phi_5^5\ \Phi_3^5\ \Phi_1^6$
33194	2926	1068	$\frac{1}{267}$	$\frac{1}{12}$	$\Phi_{1068}^3\ \Phi_{534}^3\ \Phi_{356}^3\ \Phi_{267}^2\ \Phi_{178}^3\ \Phi_{89}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33195	2926	1469	$\frac{6}{1469}$	$\frac{1}{13}$	$\Phi_{1469}^2\ \Phi_{113}^2\ \Phi_{13}\ \Phi_1^2$
33196	2926	225	$\frac{1}{225}$	$\frac{16}{225}$	$\Phi_{225}^{13}\ \Phi_{75}^{13}\ \Phi_{45}^{13}\ \Phi_{25}^{13}\ \Phi_{15}^{13}\ \Phi_9^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
33197	2926	210	$\frac{1}{210}$	$\frac{1}{15}$	$\Phi_{210}^{14}\ \Phi_{105}^{14}\ \Phi_{70}^{14}\ \Phi_{42}^{14}\ \Phi_{35}^{14}\ \Phi_{30}^{14}\ \Phi_{21}^{14}\ \Phi_{15}^{13}\ \Phi_{14}^{14}\ \Phi_{10}^{14}\ \Phi_7^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$

Nr	μ	d	w_1	w_2	polynomials
33198	2926	1560	$\frac{1}{195}$	$\frac{97}{1560}$	$\Phi_{1560}^2\ \Phi_{780}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33199	2926	325	$\frac{2}{325}$	$\frac{17}{325}$	$\Phi_{325}^9\ \Phi_{65}^9\ \Phi_{25}^9\ \Phi_{13}^9\ \Phi_5^9\ \Phi_1^{10}$
33200	2926	620	$\frac{1}{155}$	$\frac{1}{20}$	$\Phi_{620}^5\ \Phi_{310}^5\ \Phi_{155}^4\ \Phi_{124}^5\ \Phi_{62}^5\ \Phi_{31}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
33201	2926	975	$\frac{7}{975}$	$\frac{44}{975}$	$\Phi_{975}^3\ \Phi_{325}^3\ \Phi_{195}^3\ \Phi_{75}^3\ \Phi_{65}^3\ \Phi_{39}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
33202	2926	3082	$\frac{1}{134}$	$\frac{1}{23}$	$\Phi_{3082}\ \Phi_{1541}\ \Phi_{46}$
33203	2926	1475	$\frac{12}{1475}$	$\frac{1}{25}$	$\Phi_{1475}^2\ \Phi_{295}^2\ \Phi_{59}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
33204	2926	1521	$\frac{1}{117}$	$\frac{58}{1521}$	$\Phi_{1521}^2\ \Phi_{507}^2\ \Phi_{169}^2\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33205	2926	2925	$\frac{37}{2925}$	$\frac{76}{2925}$	$\Phi_{2925}\ \Phi_{975}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
33206	2926	78	$\frac{1}{78}$	$\frac{1}{39}$	$\Phi_{78}^{38}\ \Phi_{39}^{37}\ \Phi_{26}^{38}\ \Phi_{13}^{37}\ \Phi_6^{38}\ \Phi_3^{37}\ \Phi_2^{38}\ \Phi_1^{38}$
33207	2926	1500	$\frac{1}{75}$	$\frac{37}{1500}$	$\Phi_{1500}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33208	2926	135	$\frac{2}{135}$	$\frac{1}{45}$	$\Phi_{135}^{22}\ \Phi_{45}^{21}\ \Phi_{27}^{22}\ \Phi_{15}^{21}\ \Phi_9^{21}\ \Phi_5^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
33209	2926	1495	$\frac{1}{65}$	$\frac{32}{1495}$	$\Phi_{1495}^2\ \Phi_{299}^2\ \Phi_{115}^2\ \Phi_{65}\ \Phi_{23}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
33210	2927	5852	$\frac{1}{2926}$	$\frac{2925}{5852}$	$\Phi_{5852}\ \Phi_{836}\ \Phi_{532}\ \Phi_{308}\ \Phi_{76}\ \Phi_{44}\ \Phi_{28}\ \Phi_4\ \Phi_1$
33211	2927	4389	$\frac{1}{1463}$	$\frac{1462}{4389}$	$\Phi_{4389}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{57}\ \Phi_{33}\ \Phi_{21}\ \Phi_3\ \Phi_1$
33212	2927	2933	$\frac{6}{2933}$	$\frac{1}{7}$	$\Phi_{2933}\ \Phi_{419}\ \Phi_1$
33213	2927	3344	$\frac{1}{418}$	$\frac{417}{3344}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{304}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
33214	2927	2937	$\frac{10}{2937}$	$\frac{1}{11}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{267}\ \Phi_{89}\ \Phi_{33}\ \Phi_3\ \Phi_1$
33215	2927	3192	$\frac{1}{266}$	$\frac{265}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
33216	2927	2940	$\frac{13}{2940}$	$\frac{1}{14}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
33217	2927	3135	$\frac{1}{209}$	$\frac{208}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
33218	2927	2945	$\frac{18}{2945}$	$\frac{1}{19}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{155}\ \Phi_{95}\ \Phi_{31}\ \Phi_5\ \Phi_1$
33219	2927	3080	$\frac{1}{154}$	$\frac{153}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
33220	2927	2948	$\frac{21}{2948}$	$\frac{1}{22}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{44}\ \Phi_4\ \Phi_1$
33221	2927	3059	$\frac{1}{133}$	$\frac{132}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{23}\ \Phi_1$
33222	2927	2964	$\frac{37}{2964}$	$\frac{1}{38}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
33223	2927	3003	$\frac{1}{77}$	$\frac{76}{3003}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{13}\ \Phi_3\ \Phi_1$
33224	2928	2927	$\frac{1}{2927}$	$\frac{1463}{2927}$	$\Phi_{2927}\ \Phi_1^2$
33225	2928	4395	$\frac{1}{1465}$	$\frac{1}{3}$	$\Phi_{4395}\ \Phi_{879}\ \Phi_{15}$
33226	2928	2927	$\frac{2}{2927}$	$\frac{975}{2927}$	$\Phi_{2927}\ \Phi_1^2$
33227	2928	3908	$\frac{1}{977}$	$\frac{1}{4}$	$\Phi_{3908}\ \Phi_{1954}$
33228	2928	2927	$\frac{3}{2927}$	$\frac{731}{2927}$	$\Phi_{2927}\ \Phi_1^2$
33229	2928	3665	$\frac{1}{733}$	$\frac{1}{5}$	Φ_{3665}
33230	2928	2927	$\frac{5}{2927}$	$\frac{487}{2927}$	$\Phi_{2927}\ \Phi_1^2$
33231	2928	3423	$\frac{1}{489}$	$\frac{1}{7}$	$\Phi_{3423}\ \Phi_{1141}\ \Phi_{21}$
33232	2928	2927	$\frac{7}{2927}$	$\frac{365}{2927}$	$\Phi_{2927}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
33233	2928	3303	$\frac{1}{367}$	$\frac{1}{9}$	$\Phi_{3303}\ \Phi_{1101}$
33234	2928	2927	$\frac{11}{2927}$	$\frac{243}{2927}$	$\Phi_{2927}\ \Phi_{1}^{2}$
33235	2928	3185	$\frac{1}{245}$	$\frac{1}{13}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{91}\ \Phi_{65}$
33236	2928	2927	$\frac{15}{2927}$	$\frac{182}{2927}$	$\Phi_{2927}\ \Phi_{1}^{2}$
33237	2928	3128	$\frac{1}{184}$	$\frac{1}{17}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
33238	2928	2927	$\frac{23}{2927}$	$\frac{121}{2927}$	$\Phi_{2927}\ \Phi_{1}^{2}$
33239	2928	3075	$\frac{1}{123}$	$\frac{1}{25}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{75}\ \Phi_{15}$
33240	2928	2927	$\frac{47}{2927}$	$\frac{60}{2927}$	$\Phi_{2927}\ \Phi_{1}^{2}$
33241	2928	3038	$\frac{1}{62}$	$\frac{1}{49}$	$\Phi_{3038}\ \Phi_{1519}\ \Phi_{434}\ \Phi_{217}\ \Phi_{98}\ \Phi_{14}$
33242	2929	5856	$\frac{1}{2928}$	$\frac{2927}{5856}$	$\Phi_{5856}\ \Phi_{1952}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
33243	2929	2931	$\frac{2}{2931}$	$\frac{1}{3}$	$\Phi_{2931}\ \Phi_{977}\ \Phi_{1}$
33244	2929	4392	$\frac{1}{1464}$	$\frac{1463}{4392}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33245	2929	2932	$\frac{3}{2932}$	$\frac{1}{4}$	$\Phi_{2932}\ \Phi_{1466}\ \Phi_{733}\ \Phi_{1}$
33246	2929	3904	$\frac{1}{976}$	$\frac{975}{3904}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
33247	2929	3660	$\frac{1}{732}$	$\frac{731}{3660}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33248	2929	2934	$\frac{5}{2934}$	$\frac{1}{6}$	$\Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33249	2929	3416	$\frac{1}{488}$	$\frac{487}{3416}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
33250	2929	2936	$\frac{7}{2936}$	$\frac{1}{8}$	$\Phi_{2936}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_{1}$
33251	2929	3294	$\frac{1}{366}$	$\frac{365}{3294}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33252	2929	2940	$\frac{11}{2940}$	$\frac{1}{12}$	$\Phi_{2940}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
33253	2929	3172	$\frac{1}{244}$	$\frac{243}{3172}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
33254	2929	2944	$\frac{15}{2944}$	$\frac{1}{16}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{1}$
33255	2929	3111	$\frac{1}{183}$	$\frac{182}{3111}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
33256	2929	2952	$\frac{23}{2952}$	$\frac{1}{24}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33257	2929	3050	$\frac{1}{122}$	$\frac{121}{3050}$	$\Phi_{3050}\ \Phi_{1525}\ \Phi_{610}\ \Phi_{305}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33258	2929	732	$\frac{7}{732}$	$\frac{25}{732}$	$\Phi_{732}^{4}\ \Phi_{366}^{4}\ \Phi_{244}^{4}\ \Phi_{183}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
33259	2929	510	$\frac{1}{102}$	$\frac{1}{30}$	$\Phi_{510}^{6}\ \Phi_{255}^{6}\ \Phi_{170}^{6}\ \Phi_{102}^{5}\ \Phi_{85}^{6}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{30}^{5}\ \Phi_{17}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
33260	2929	2976	$\frac{47}{2976}$	$\frac{1}{48}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{1}$
33261	2929	2989	$\frac{1}{61}$	$\frac{60}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
33262	2930	2929	$\frac{1}{2929}$	$\frac{1464}{2929}$	$\Phi_{2929}\ \Phi_{101}\ \Phi_{29}\ \Phi_{1}^{2}$
33263	2930	4398	$\frac{1}{1466}$	$\frac{1}{3}$	$\Phi_{4398}\ \Phi_{2199}\ \Phi_{6}$
33264	2930	2929	$\frac{4}{2929}$	$\frac{585}{2929}$	$\Phi_{2929}\ \Phi_{101}\ \Phi_{29}\ \Phi_{1}^{2}$
33265	2930	3522	$\frac{1}{587}$	$\frac{1}{6}$	$\Phi_{3522}\ \Phi_{1761}\ \Phi_{1174}$
33266	2930	2929	$\frac{9}{2929}$	$\frac{292}{2929}$	$\Phi_{2929}\ \Phi_{101}\ \Phi_{29}\ \Phi_{1}^{2}$
33267	2930	3234	$\frac{1}{294}$	$\frac{1}{11}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
33268	2930	1479	$\frac{14}{1479}$	$\frac{1}{29}$	$\Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{87}^{2}\ \Phi_{51}^{2}\ \Phi_{29}\ \Phi_{17}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
33269	2930	303	$\frac{1}{101}$	$\frac{10}{303}$	$\Phi_{303}^{10}\ \Phi_{101}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
33270	2931	5860	$\frac{1}{2930}$	$\frac{2929}{5860}$	$\Phi_{5860}\ \Phi_{1172}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
33271	2931	1465	$\frac{1}{1465}$	$\frac{488}{1465}$	$\Phi_{1465}^2\ \Phi_{293}^2\ \Phi_5^2\ \Phi_1^3$
33272	2931	1956	$\frac{1}{978}$	$\frac{1}{4}$	$\Phi_{1956}^2\ \Phi_{978}\ \Phi_{652}^2\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
33273	2931	2935	$\frac{4}{2935}$	$\frac{1}{5}$	$\Phi_{2935}\ \Phi_{587}\ \Phi_1$
33274	2931	1172	$\frac{1}{586}$	$\frac{195}{1172}$	$\Phi_{1172}^3\ \Phi_{586}^2\ \Phi_{293}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
33275	2931	980	$\frac{3}{980}$	$\frac{1}{10}$	$\Phi_{980}^3\ \Phi_{490}^3\ \Phi_{245}^3\ \Phi_{196}^3\ \Phi_{140}^3\ \Phi_{98}^3\ \Phi_{70}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
33276	2931	3223	$\frac{1}{293}$	$\frac{292}{3223}$	$\Phi_{3223}\ \Phi_{11}\ \Phi_1$
33277	2932	2931	$\frac{1}{2931}$	$\frac{1465}{2931}$	$\Phi_{2931}\ \Phi_{977}\ \Phi_3\ \Phi_1^2$
33278	2932	1467	$\frac{1}{1467}$	$\frac{1}{3}$	$\Phi_{1467}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
33279	2932	977	$\frac{1}{977}$	$\frac{244}{977}$	$\Phi_{977}^3\ \Phi_1^4$
33280	2932	3670	$\frac{1}{734}$	$\frac{1}{5}$	$\Phi_{3670}\ \Phi_{1835}\ \Phi_{10}$
33281	2933	5864	$\frac{1}{2932}$	$\frac{2931}{5864}$	$\Phi_{5864}\ \Phi_8\ \Phi_1$
33282	2933	4398	$\frac{1}{1466}$	$\frac{1465}{4398}$	$\Phi_{4398}\ \Phi_{2199}\ \Phi_6\ \Phi_3\ \Phi_1$
33283	2933	2936	$\frac{3}{2936}$	$\frac{1}{4}$	$\Phi_{2936}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_8\ \Phi_1$
33284	2933	3665	$\frac{1}{733}$	$\frac{732}{3665}$	$\Phi_{3665}\ \Phi_5\ \Phi_1$
33285	2933	1466	$\frac{3}{1466}$	$\frac{209}{1466}$	$\Phi_{1466}^2\ \Phi_{733}^2\ \Phi_2^2\ \Phi_1^3$
33286	2933	840	$\frac{1}{420}$	$\frac{1}{8}$	$\Phi_{840}^4\ \Phi_{420}^3\ \Phi_{280}^4\ \Phi_{210}^3\ \Phi_{168}^4\ \Phi_{140}^3\ \Phi_{120}^4\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^4\ \Phi_{42}^3\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
33287	2934	2933	$\frac{1}{2933}$	$\frac{1466}{2933}$	$\Phi_{2933}\ \Phi_{419}\ \Phi_7\ \Phi_1^2$
33288	2934	4404	$\frac{1}{1468}$	$\frac{1}{3}$	$\Phi_{4404}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{12}\ \Phi_6$
33289	2934	2933	$\frac{2}{2933}$	$\frac{977}{2933}$	$\Phi_{2933}\ \Phi_{419}\ \Phi_7\ \Phi_1^2$
33290	2934	3916	$\frac{1}{979}$	$\frac{1}{4}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{356}\ \Phi_{178}\ \Phi_{44}\ \Phi_{22}$
33291	2934	2933	$\frac{5}{2933}$	$\frac{488}{2933}$	$\Phi_{2933}\ \Phi_{419}\ \Phi_7\ \Phi_1^2$
33292	2934	490	$\frac{1}{490}$	$\frac{1}{7}$	$\Phi_{490}^6\ \Phi_{245}^6\ \Phi_{98}^6\ \Phi_{70}^6\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
33293	2934	1676	$\frac{1}{419}$	$\frac{209}{1676}$	$\Phi_{1676}^2\ \Phi_{838}^2\ \Phi_{419}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
33294	2934	2933	$\frac{8}{2933}$	$\frac{325}{2933}$	$\Phi_{2933}\ \Phi_{419}\ \Phi_7\ \Phi_1^2$
33295	2934	3270	$\frac{1}{327}$	$\frac{1}{10}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{218}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
33296	2934	2933	$\frac{17}{2933}$	$\frac{162}{2933}$	$\Phi_{2933}\ \Phi_{419}\ \Phi_7\ \Phi_1^2$
33297	2934	3116	$\frac{1}{164}$	$\frac{1}{19}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{76}\ \Phi_{38}$
33298	2935	5868	$\frac{1}{2934}$	$\frac{2933}{5868}$	$\Phi_{5868}\ \Phi_{1956}\ \Phi_{652}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33299	2935	2937	$\frac{2}{2937}$	$\frac{1}{3}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{267}\ \Phi_{89}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
33300	2935	4401	$\frac{1}{1467}$	$\frac{1466}{4401}$	$\Phi_{4401}\ \Phi_{27}\ \Phi_1$
33301	2935	3912	$\frac{1}{978}$	$\frac{977}{3912}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
33302	2935	1467	$\frac{2}{1467}$	$\frac{293}{1467}$	$\Phi_{1467}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
33303	2935	588	$\frac{1}{588}$	$\frac{1}{6}$	$\Phi_{588}^5\ \Phi_{294}^5\ \Phi_{196}^5\ \Phi_{147}^5\ \Phi_{98}^5\ \Phi_{84}^5\ \Phi_{49}^5\ \Phi_{42}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
33304	2935	3423	$\frac{1}{489}$	$\frac{488}{3423}$	$\Phi_{3423}\ \Phi_{1141}\ \Phi_{21}\ \Phi_7\ \Phi_1$
33305	2935	2943	$\frac{8}{2943}$	$\frac{1}{9}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}\ \Phi_1$
33306	2935	652	$\frac{1}{326}$	$\frac{65}{652}$	$\Phi_{652}^5\ \Phi_{326}^4\ \Phi_{163}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
33307	2935	2952	$\frac{17}{2952}$	$\frac{1}{18}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
33308	2935	3097	$\frac{1}{163}$	$\frac{162}{3097}$	$\Phi_{3097}\ \Phi_{19}\ \Phi_{1}$
33309	2936	2935	$\frac{1}{2935}$	$\frac{1467}{2935}$	$\Phi_{2935}\ \Phi_{587}\ \Phi_{5}\ \Phi_{1}^{2}$
33310	2936	4407	$\frac{1}{1469}$	$\frac{1}{3}$	$\Phi_{4407}\ \Phi_{339}\ \Phi_{39}$
33311	2936	2935	$\frac{3}{2935}$	$\frac{733}{2935}$	$\Phi_{2935}\ \Phi_{587}\ \Phi_{5}\ \Phi_{1}^{2}$
33312	2936	735	$\frac{1}{735}$	$\frac{1}{5}$	$\Phi_{735}^{4}\ \Phi_{245}^{4}\ \Phi_{147}^{4}\ \Phi_{105}^{4}\ \Phi_{49}^{4}\ \Phi_{35}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
33313	2936	1761	$\frac{1}{587}$	$\frac{293}{1761}$	$\Phi_{1761}^{2}\ \Phi_{587}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
33314	2936	2935	$\frac{7}{2935}$	$\frac{366}{2935}$	$\Phi_{2935}\ \Phi_{587}\ \Phi_{5}\ \Phi_{1}^{2}$
33315	2936	3312	$\frac{1}{368}$	$\frac{1}{9}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{144}\ \Phi_{138}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
33316	2937	5872	$\frac{1}{2936}$	$\frac{2935}{5872}$	$\Phi_{5872}\ \Phi_{16}\ \Phi_{1}$
33317	2937	1468	$\frac{1}{1468}$	$\frac{489}{1468}$	$\Phi_{1468}^{2}\ \Phi_{734}^{2}\ \Phi_{367}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33318	2937	980	$\frac{1}{980}$	$\frac{1}{4}$	$\Phi_{980}^{3}\ \Phi_{490}^{3}\ \Phi_{245}^{3}\ \Phi_{196}^{3}\ \Phi_{140}^{3}\ \Phi_{98}^{3}\ \Phi_{70}^{3}\ \Phi_{49}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33319	2937	3670	$\frac{1}{734}$	$\frac{733}{3670}$	$\Phi_{3670}\ \Phi_{1835}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33320	2937	2944	$\frac{7}{2944}$	$\frac{1}{8}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{1}$
33321	2937	1101	$\frac{1}{367}$	$\frac{122}{1101}$	$\Phi_{1101}^{3}\ \Phi_{367}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
33322	2937	1468	$\frac{5}{1468}$	$\frac{133}{1468}$	$\Phi_{1468}^{2}\ \Phi_{734}^{2}\ \Phi_{367}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33323	2937	804	$\frac{1}{268}$	$\frac{1}{12}$	$\Phi_{804}^{4}\ \Phi_{402}^{4}\ \Phi_{268}^{3}\ \Phi_{201}^{4}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33324	2937	367	$\frac{4}{367}$	$\frac{11}{367}$	$\Phi_{367}^{8}\ \Phi_{1}^{9}$
33325	2937	1530	$\frac{1}{90}$	$\frac{1}{34}$	$\Phi_{1530}^{2}\ \Phi_{765}^{2}\ \Phi_{510}^{2}\ \Phi_{306}^{2}\ \Phi_{255}^{2}\ \Phi_{170}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{90}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
33326	2938	2937	$\frac{1}{2937}$	$\frac{1468}{2937}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{267}\ \Phi_{89}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
33327	2938	1470	$\frac{1}{1470}$	$\frac{1}{3}$	$\Phi_{1470}^{2}\ \Phi_{735}^{2}\ \Phi_{490}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33328	2938	1958	$\frac{1}{979}$	$\frac{489}{1958}$	$\Phi_{1958}^{2}\ \Phi_{979}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33329	2938	1474	$\frac{5}{1474}$	$\frac{1}{11}$	$\Phi_{1474}^{2}\ \Phi_{737}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33330	2938	1602	$\frac{1}{267}$	$\frac{133}{1602}$	$\Phi_{1602}^{2}\ \Phi_{801}^{2}\ \Phi_{534}^{2}\ \Phi_{267}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33331	2938	979	$\frac{4}{979}$	$\frac{75}{979}$	$\Phi_{979}^{3}\ \Phi_{89}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
33332	2938	3178	$\frac{1}{227}$	$\frac{1}{14}$	$\Phi_{3178}\ \Phi_{1589}\ \Phi_{454}$
33333	2938	2937	$\frac{25}{2937}$	$\frac{112}{2937}$	$\Phi_{2937}\ \Phi_{979}\ \Phi_{267}\ \Phi_{89}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
33334	2938	1026	$\frac{1}{114}$	$\frac{1}{27}$	$\Phi_{1026}^{3}\ \Phi_{513}^{3}\ \Phi_{342}^{3}\ \Phi_{171}^{3}\ \Phi_{114}^{2}\ \Phi_{57}^{2}\ \Phi_{54}^{3}\ \Phi_{38}^{2}\ \Phi_{27}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33335	2938	1485	$\frac{16}{1485}$	$\frac{1}{33}$	$\Phi_{1485}^{2}\ \Phi_{495}^{2}\ \Phi_{297}^{2}\ \Phi_{165}^{2}\ \Phi_{135}^{2}\ \Phi_{99}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{33}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
33336	2938	1513	$\frac{1}{89}$	$\frac{44}{1513}$	$\Phi_{1513}^{2}\ \Phi_{89}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
33337	2939	5876	$\frac{1}{2938}$	$\frac{2937}{5876}$	$\Phi_{5876}\ \Phi_{452}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
33338	2939	4407	$\frac{1}{1469}$	$\frac{1468}{4407}$	$\Phi_{4407}\ \Phi_{339}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
33339	2939	2951	$\frac{12}{2951}$	$\frac{1}{13}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{1}$
33340	2939	3164	$\frac{1}{226}$	$\frac{225}{3164}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{452}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
33341	2939	2964	$\frac{25}{2964}$	$\frac{1}{26}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33342	2939	3051	$\frac{1}{113}$	$\frac{112}{3051}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
33343	2940	2939	$\frac{1}{2939}$	$\frac{1469}{2939}$	$\Phi_{2939}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
33344	2940	4413	$\frac{1}{1471}$	$\frac{1}{3}$	Φ_{4413}
33345	2940	2939	$\frac{2}{2939}$	$\frac{979}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33346	2940	3924	$\frac{1}{981}$	$\frac{1}{4}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
33347	2940	2939	$\frac{3}{2939}$	$\frac{734}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33348	2940	3680	$\frac{1}{736}$	$\frac{1}{5}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
33349	2940	2939	$\frac{4}{2939}$	$\frac{587}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33350	2940	3534	$\frac{1}{589}$	$\frac{1}{6}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{62}\ \Phi_{57}\ \Phi_{38}$
33351	2940	2939	$\frac{5}{2939}$	$\frac{489}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33352	2940	3437	$\frac{1}{491}$	$\frac{1}{7}$	Φ_{3437}
33353	2940	2939	$\frac{6}{2939}$	$\frac{419}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33354	2940	3368	$\frac{1}{421}$	$\frac{1}{8}$	$\Phi_{3368}\ \Phi_{1684}\ \Phi_{842}$
33355	2940	2939	$\frac{9}{2939}$	$\frac{293}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33356	2940	3245	$\frac{1}{295}$	$\frac{1}{11}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{55}$
33357	2940	2939	$\frac{11}{2939}$	$\frac{244}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33358	2940	3198	$\frac{1}{246}$	$\frac{1}{13}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
33359	2940	2939	$\frac{13}{2939}$	$\frac{209}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33360	2940	3165	$\frac{1}{211}$	$\frac{1}{15}$	$\Phi_{3165}\ \Phi_{1055}\ \Phi_{633}$
33361	2940	2939	$\frac{14}{2939}$	$\frac{195}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33362	2940	3152	$\frac{1}{197}$	$\frac{1}{16}$	$\Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}$
33363	2940	2939	$\frac{19}{2939}$	$\frac{146}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33364	2940	3108	$\frac{1}{148}$	$\frac{1}{21}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
33365	2940	2939	$\frac{20}{2939}$	$\frac{139}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33366	2940	3102	$\frac{1}{141}$	$\frac{1}{22}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{282}\ \Phi_{94}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
33367	2940	2939	$\frac{27}{2939}$	$\frac{104}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33368	2940	3074	$\frac{1}{106}$	$\frac{1}{29}$	$\Phi_{3074}\ \Phi_{1537}\ \Phi_{58}$
33369	2940	2939	$\frac{29}{2939}$	$\frac{97}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33370	2940	3069	$\frac{1}{99}$	$\frac{1}{31}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{93}$
33371	2940	2939	$\frac{34}{2939}$	$\frac{83}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33372	2940	3060	$\frac{1}{85}$	$\frac{1}{36}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
33373	2940	2939	$\frac{41}{2939}$	$\frac{69}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33374	2940	3053	$\frac{1}{71}$	$\frac{1}{43}$	Φ_{3053}
33375	2940	2939	$\frac{48}{2939}$	$\frac{59}{2939}$	$\Phi_{2939}\ \Phi_1^2$
33376	2940	3050	$\frac{1}{61}$	$\frac{1}{50}$	$\Phi_{3050}\ \Phi_{1525}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}$
33377	2941	5880	$\frac{1}{2940}$	$\frac{2939}{5880}$	$\Phi_{5880}\ \Phi_{1960}\ \Phi_{1176}\ \Phi_{840}\ \Phi_{392}\ \Phi_{280}\ \Phi_{168}\ \Phi_{120}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
33378	2941	2943	$\frac{2}{2943}$	$\frac{1}{3}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}\ \Phi_9\ \Phi_1$
33379	2941	4410	$\frac{1}{1470}$	$\frac{1469}{4410}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{882}\ \Phi_{630}\ \Phi_{441}\ \Phi_{315}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
33380	2941	2944	$\frac{3}{2944}$	$\frac{1}{4}$	$\Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33381	2941	3920	$\frac{1}{980}$	$\frac{979}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{784}\ \Phi_{560}\ \Phi_{392}\ \Phi_{280}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33382	2941	2945	$\frac{4}{2945}$	$\frac{1}{5}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{155}\ \Phi_{95}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
33383	2941	3675	$\frac{1}{735}$	$\frac{734}{3675}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{525}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
33384	2941	2946	$\frac{5}{2946}$	$\frac{1}{6}$	$\Phi_{2946}\ \Phi_{1473}\ \Phi_{982}\ \Phi_{491}\ \Phi_1$
33385	2941	3528	$\frac{1}{588}$	$\frac{587}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{252}\ \Phi_{168}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
33386	2941	2947	$\frac{6}{2947}$	$\frac{1}{7}$	$\Phi_{2947}\ \Phi_{421}\ \Phi_1$
33387	2941	3430	$\frac{1}{490}$	$\frac{489}{3430}$	$\Phi_{3430}\ \Phi_{1715}\ \Phi_{686}\ \Phi_{343}\ \Phi_1$
33388	2941	3360	$\frac{1}{420}$	$\frac{419}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{168}\ \Phi_{160}\ \Phi_{120}\ \Phi_{112}\ \Phi_{96}\ \Phi_{80}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33389	2941	2950	$\frac{9}{2950}$	$\frac{1}{10}$	$\Phi_{2950}\ \Phi_{1475}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{59}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
33390	2941	3234	$\frac{1}{294}$	$\frac{293}{3234}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
33391	2941	2952	$\frac{11}{2952}$	$\frac{1}{12}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
33392	2941	3185	$\frac{1}{245}$	$\frac{244}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{91}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
33393	2941	2954	$\frac{13}{2954}$	$\frac{1}{14}$	$\Phi_{2954}\ \Phi_{1477}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
33394	2941	2955	$\frac{14}{2955}$	$\frac{1}{15}$	$\Phi_{2955}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_1$
33395	2941	3150	$\frac{1}{210}$	$\frac{209}{3150}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{90}\ \Phi_{75}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
33396	2941	3136	$\frac{1}{196}$	$\frac{195}{3136}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33397	2941	735	$\frac{4}{735}$	$\frac{43}{735}$	$\Phi_{735}^4\ \Phi_{245}^4\ \Phi_{147}^4\ \Phi_{105}^4\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_7^4\ \Phi_5^4\ \Phi_3^4\ \Phi_1^5$
33398	2941	522	$\frac{1}{174}$	$\frac{1}{18}$	$\Phi_{522}^6\ \Phi_{261}^6\ \Phi_{174}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{29}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
33399	2941	2960	$\frac{19}{2960}$	$\frac{1}{20}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33400	2941	2961	$\frac{20}{2961}$	$\frac{1}{21}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_9\ \Phi_1$
33401	2941	3087	$\frac{1}{147}$	$\frac{146}{3087}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{343}\ \Phi_{63}\ \Phi_9\ \Phi_1$
33402	2941	3080	$\frac{1}{140}$	$\frac{139}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
33403	2941	2968	$\frac{27}{2968}$	$\frac{1}{28}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_8\ \Phi_1$
33404	2941	3045	$\frac{1}{105}$	$\frac{104}{3045}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
33405	2941	2970	$\frac{29}{2970}$	$\frac{1}{30}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
33406	2941	3038	$\frac{1}{98}$	$\frac{97}{3038}$	$\Phi_{3038}\ \Phi_{1519}\ \Phi_{434}\ \Phi_{217}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
33407	2941	175	$\frac{2}{175}$	$\frac{1}{35}$	$\Phi_{175}^{17}\ \Phi_{35}^{16}\ \Phi_{25}^{17}\ \Phi_7^{16}\ \Phi_5^{16}\ \Phi_1^{17}$
33408	2941	3024	$\frac{1}{84}$	$\frac{83}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
33409	2941	2982	$\frac{41}{2982}$	$\frac{1}{42}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
33410	2941	3010	$\frac{1}{70}$	$\frac{69}{3010}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
33411	2941	2989	$\frac{48}{2989}$	$\frac{1}{49}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_1$
33412	2941	3000	$\frac{1}{60}$	$\frac{59}{3000}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_8\ \Phi_1$
33413	2942	2941	$\frac{1}{2941}$	$\frac{1470}{2941}$	$\Phi_{2941}\ \Phi_{173}\ \Phi_{17}\ \Phi_1^2$
33414	2942	4416	$\frac{1}{1472}$	$\frac{1}{3}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{276}\ \Phi_{192}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
33415	2942	1479	$\frac{8}{1479}$	$\frac{1}{17}$	$\Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{87}^2\ \Phi_{51}^2\ \Phi_{29}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
33416	2942	1557	$\frac{1}{173}$	$\frac{86}{1557}$	$\Phi_{1557}^2\ \Phi_{519}^2\ \Phi_{173}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
33417	2943	5884	$\frac{1}{2942}$	$\frac{2941}{5884}$	$\Phi_{5884}\ \Phi_4\ \Phi_1$
33418	2943	1471	$\frac{1}{1471}$	$\frac{490}{1471}$	$\Phi_{1471}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
33419	2943	1964	$\frac{1}{982}$	$\frac{1}{4}$	$\Phi_{1964}^2\ \Phi_{982}\ \Phi_{491}\ \Phi_4\ \Phi_1$
33420	2943	1471	$\frac{4}{1471}$	$\frac{163}{1471}$	$\Phi_{1471}^2\ \Phi_1^3$
33421	2943	1640	$\frac{1}{328}$	$\frac{1}{10}$	$\Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{410}^2\ \Phi_{328}\ \Phi_{205}^2\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
33422	2943	1471	$\frac{13}{1471}$	$\frac{54}{1471}$	$\Phi_{1471}^2\ \Phi_1^3$
33423	2943	1540	$\frac{1}{110}$	$\frac{1}{28}$	$\Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
33424	2944	2943	$\frac{1}{2943}$	$\frac{1471}{2943}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33425	2944	1473	$\frac{1}{1473}$	$\frac{1}{3}$	$\Phi_{1473}^2\ \Phi_{491}^2\ \Phi_3\ \Phi_1^2$
33426	2944	981	$\frac{1}{981}$	$\frac{245}{981}$	$\Phi_{981}^3\ \Phi_{327}^3\ \Phi_{109}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
33427	2944	3685	$\frac{1}{737}$	$\frac{1}{5}$	$\Phi_{3685}\ \Phi_{335}\ \Phi_{55}$
33428	2944	2943	$\frac{7}{2943}$	$\frac{367}{2943}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33429	2944	369	$\frac{1}{369}$	$\frac{1}{9}$	$\Phi_{369}^8\ \Phi_{123}^8\ \Phi_{41}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
33430	2944	1635	$\frac{1}{327}$	$\frac{163}{1635}$	$\Phi_{1635}^2\ \Phi_{545}^2\ \Phi_{327}\ \Phi_{109}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
33431	2944	981	$\frac{5}{981}$	$\frac{61}{981}$	$\Phi_{981}^3\ \Phi_{327}^3\ \Phi_{109}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
33432	2944	3145	$\frac{1}{185}$	$\frac{1}{17}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{85}$
33433	2944	2943	$\frac{22}{2943}$	$\frac{127}{2943}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33434	2944	1032	$\frac{1}{129}$	$\frac{1}{24}$	$\Phi_{1032}^3\ \Phi_{516}^3\ \Phi_{344}^3\ \Phi_{258}^3\ \Phi_{172}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33435	2944	1485	$\frac{13}{1485}$	$\frac{1}{27}$	$\Phi_{1485}^2\ \Phi_{495}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
33436	2944	763	$\frac{1}{109}$	$\frac{27}{763}$	$\Phi_{763}^4\ \Phi_{109}^3\ \Phi_7^4\ \Phi_1^4$
33437	2944	2943	$\frac{31}{2943}$	$\frac{91}{2943}$	$\Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33438	2944	1023	$\frac{1}{93}$	$\frac{1}{33}$	$\Phi_{1023}^3\ \Phi_{341}^3\ \Phi_{93}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
33439	2944	327	$\frac{5}{327}$	$\frac{7}{327}$	$\Phi_{327}^9\ \Phi_{109}^9\ \Phi_3^9\ \Phi_1^{10}$
33440	2944	3055	$\frac{1}{65}$	$\frac{1}{47}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}$
33441	2945	5888	$\frac{1}{2944}$	$\frac{2943}{5888}$	$\Phi_{5888}\ \Phi_{256}\ \Phi_1$
33442	2945	4416	$\frac{1}{1472}$	$\frac{1471}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{276}\ \Phi_{192}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
33443	2945	2948	$\frac{3}{2948}$	$\frac{1}{4}$	$\Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
33444	2945	736	$\frac{1}{736}$	$\frac{147}{736}$	$\Phi_{736}^4\ \Phi_{368}^4\ \Phi_{184}^4\ \Phi_{92}^4\ \Phi_{46}^4\ \Phi_{32}^4\ \Phi_{23}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
33445	2945	1770	$\frac{1}{590}$	$\frac{1}{6}$	$\Phi_{1770}^2\ \Phi_{885}^2\ \Phi_{590}\ \Phi_{354}^2\ \Phi_{295}\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
33446	2945	2952	$\frac{7}{2952}$	$\frac{1}{8}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
33447	2945	3312	$\frac{1}{368}$	$\frac{367}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{144}\ \Phi_{138}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
33448	2945	592	$\frac{3}{592}$	$\frac{1}{16}$	$\Phi_{592}^5\ \Phi_{296}^5\ \Phi_{148}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
33449	2945	3128	$\frac{1}{184}$	$\frac{183}{3128}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
33450	2945	1472	$\frac{9}{1472}$	$\frac{77}{1472}$	$\Phi_{1472}^2\ \Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{64}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
33451	2945	780	$\frac{1}{156}$	$\frac{1}{20}$	$\Phi_{780}^4\ \Phi_{390}^4\ \Phi_{260}^4\ \Phi_{195}^4\ \Phi_{156}^3\ \Phi_{130}^4\ \Phi_{78}^3\ \Phi_{65}^4\ \Phi_{60}^4\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{30}^4\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
33452	2945	2967	$\frac{22}{2967}$	$\frac{1}{23}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_3\ \Phi_1$
33453	2945	3072	$\frac{1}{128}$	$\frac{127}{3072}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
33454	2945	1472	$\frac{15}{1472}$	$\frac{47}{1472}$	$\Phi_{1472}^2\ \Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{64}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
33455	2945	96	$\frac{1}{96}$	$\frac{1}{32}$	$\Phi_{96}^{31}\ \Phi_{48}^{31}\ \Phi_{32}^{30}\ \Phi_{24}^{31}\ \Phi_{16}^{30}\ \Phi_{12}^{31}\ \Phi_{8}^{30}\ \Phi_{6}^{31}\ \Phi_{4}^{30}\ \Phi_{3}^{31}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
33456	2945	3036	$\frac{1}{92}$	$\frac{91}{3036}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
33457	2945	598	$\frac{9}{598}$	$\frac{1}{46}$	$\Phi_{598}^{5}\ \Phi_{299}^{5}\ \Phi_{46}^{4}\ \Phi_{26}^{5}\ \Phi_{23}^{4}\ \Phi_{13}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
33458	2945	3008	$\frac{1}{64}$	$\frac{63}{3008}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
33459	2946	2945	$\frac{1}{2945}$	$\frac{1472}{2945}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{155}\ \Phi_{95}\ \Phi_{31}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
33460	2946	4422	$\frac{1}{1474}$	$\frac{1}{3}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{402}\ \Phi_{201}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
33461	2946	2945	$\frac{2}{2945}$	$\frac{981}{2945}$	$\Phi_{2945}\ \Phi_{589}\ \Phi_{155}\ \Phi_{95}\ \Phi_{31}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
33462	2946	3932	$\frac{1}{983}$	$\frac{1}{4}$	$\Phi_{3932}\ \Phi_{1966}$
33463	2946	1475	$\frac{2}{1475}$	$\frac{1}{5}$	$\Phi_{1475}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
33464	2946	589	$\frac{1}{589}$	$\frac{98}{589}$	$\Phi_{589}^{5}\ \Phi_{31}^{5}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
33465	2946	3444	$\frac{1}{492}$	$\frac{1}{7}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
33466	2946	494	$\frac{3}{494}$	$\frac{1}{19}$	$\Phi_{494}^{6}\ \Phi_{247}^{6}\ \Phi_{38}^{6}\ \Phi_{26}^{6}\ \Phi_{19}^{5}\ \Phi_{13}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
33467	2946	1550	$\frac{1}{155}$	$\frac{77}{1550}$	$\Phi_{1550}^{2}\ \Phi_{775}^{2}\ \Phi_{310}^{2}\ \Phi_{155}\ \Phi_{62}^{2}\ \Phi_{50}^{2}\ \Phi_{31}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33468	2946	496	$\frac{5}{496}$	$\frac{1}{31}$	$\Phi_{496}^{6}\ \Phi_{248}^{6}\ \Phi_{124}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{5}\ \Phi_{16}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
33469	2946	1520	$\frac{1}{95}$	$\frac{47}{1520}$	$\Phi_{1520}^{2}\ \Phi_{760}^{2}\ \Phi_{380}^{2}\ \Phi_{304}^{2}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{95}\ \Phi_{80}^{2}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33470	2947	5892	$\frac{1}{2946}$	$\frac{2945}{5892}$	$\Phi_{5892}\ \Phi_{1964}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
33471	2947	2949	$\frac{2}{2949}$	$\frac{1}{3}$	$\Phi_{2949}\ \Phi_{983}\ \Phi_{1}$
33472	2947	4419	$\frac{1}{1473}$	$\frac{1472}{4419}$	$\Phi_{4419}\ \Phi_{9}\ \Phi_{1}$
33473	2947	3928	$\frac{1}{982}$	$\frac{981}{3928}$	$\Phi_{3928}\ \Phi_{1964}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33474	2947	2952	$\frac{5}{2952}$	$\frac{1}{6}$	$\Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33475	2947	491	$\frac{1}{491}$	$\frac{70}{491}$	$\Phi_{491}^{6}\ \Phi_{1}^{7}$
33476	2947	1688	$\frac{1}{422}$	$\frac{1}{8}$	$\Phi_{1688}^{2}\ \Phi_{844}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33477	2948	2947	$\frac{1}{2947}$	$\frac{1473}{2947}$	$\Phi_{2947}\ \Phi_{421}\ \Phi_{7}\ \Phi_{1}^{2}$
33478	2948	4425	$\frac{1}{1475}$	$\frac{1}{3}$	$\Phi_{4425}\ \Phi_{885}\ \Phi_{177}\ \Phi_{75}\ \Phi_{15}$
33479	2948	2947	$\frac{3}{2947}$	$\frac{736}{2947}$	$\Phi_{2947}\ \Phi_{421}\ \Phi_{7}\ \Phi_{1}^{2}$
33480	2948	3690	$\frac{1}{738}$	$\frac{1}{5}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
33481	2948	1477	$\frac{3}{1477}$	$\frac{1}{7}$	$\Phi_{1477}^{2}\ \Phi_{211}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
33482	2948	842	$\frac{1}{421}$	$\frac{105}{842}$	$\Phi_{842}^{4}\ \Phi_{421}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
33483	2948	2947	$\frac{10}{2947}$	$\frac{267}{2947}$	$\Phi_{2947}\ \Phi_{421}\ \Phi_{7}\ \Phi_{1}^{2}$
33484	2948	3228	$\frac{1}{269}$	$\frac{1}{12}$	$\Phi_{3228}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}$
33485	2948	421	$\frac{3}{421}$	$\frac{19}{421}$	$\Phi_{421}^{7}\ \Phi_{1}^{8}$
33486	2948	3105	$\frac{1}{135}$	$\frac{1}{23}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}$
33487	2948	2947	$\frac{43}{2947}$	$\frac{66}{2947}$	$\Phi_{2947}\ \Phi_{421}\ \Phi_{7}\ \Phi_{1}^{2}$
33488	2948	3060	$\frac{1}{68}$	$\frac{1}{45}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{51}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
33489	2949	5896	$\frac{1}{2948}$	$\frac{2947}{5896}$	$\Phi_{5896}\ \Phi_{536}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
33490	2949	1474	$\frac{1}{1474}$	$\frac{491}{1474}$	$\Phi_{1474}^{2}\ \Phi_{737}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33491	2949	984	$\frac{1}{984}$	$\frac{1}{4}$	$\Phi_{984}^{3}\ \Phi_{492}^{3}\ \Phi_{328}^{3}\ \Phi_{246}^{3}\ \Phi_{164}^{3}\ \Phi_{123}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33492	2949	3685	$\frac{1}{737}$	$\frac{736}{3685}$	$\Phi_{3685}\ \Phi_{335}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
33493	2949	2959	$\frac{10}{2959}$	$\frac{1}{11}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{1}$
33494	2949	1072	$\frac{1}{268}$	$\frac{89}{1072}$	$\Phi_{1072}^{3}\ \Phi_{536}^{3}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33495	2949	990	$\frac{7}{990}$	$\frac{1}{22}$	$\Phi_{990}^{3}\ \Phi_{495}^{3}\ \Phi_{330}^{3}\ \Phi_{198}^{3}\ \Phi_{165}^{3}\ \Phi_{110}^{3}\ \Phi_{99}^{3}\ \Phi_{90}^{3}\ \Phi_{66}^{3}\ \Phi_{55}^{3}\ \Phi_{45}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33496	2949	3082	$\frac{1}{134}$	$\frac{133}{3082}$	$\Phi_{3082}\ \Phi_{1541}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
33497	2949	2992	$\frac{43}{2992}$	$\frac{1}{44}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
33498	2949	1005	$\frac{1}{67}$	$\frac{22}{1005}$	$\Phi_{1005}^{3}\ \Phi_{335}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
33499	2950	2949	$\frac{1}{2949}$	$\frac{1474}{2949}$	$\Phi_{2949}\ \Phi_{983}\ \Phi_{3}\ \Phi_{1}^{2}$
33500	2950	1476	$\frac{1}{1476}$	$\frac{1}{3}$	$\Phi_{1476}^{2}\ \Phi_{738}^{2}\ \Phi_{492}^{2}\ \Phi_{369}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33501	2950	1966	$\frac{1}{983}$	$\frac{491}{1966}$	$\Phi_{1966}^{2}\ \Phi_{983}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33502	2950	2949	$\frac{4}{2949}$	$\frac{589}{2949}$	$\Phi_{2949}\ \Phi_{983}\ \Phi_{3}\ \Phi_{1}^{2}$
33503	2950	1182	$\frac{1}{591}$	$\frac{1}{6}$	$\Phi_{1182}^{3}\ \Phi_{591}^{2}\ \Phi_{394}^{3}\ \Phi_{197}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33504	2950	983	$\frac{3}{983}$	$\frac{98}{983}$	$\Phi_{983}^{3}\ \Phi_{1}^{4}$
33505	2950	3256	$\frac{1}{296}$	$\frac{1}{11}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
33506	2950	983	$\frac{8}{983}$	$\frac{39}{983}$	$\Phi_{983}^{3}\ \Phi_{1}^{4}$
33507	2950	3094	$\frac{1}{119}$	$\frac{1}{26}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{34}\ \Phi_{14}$
33508	2950	2949	$\frac{49}{2949}$	$\frac{58}{2949}$	$\Phi_{2949}\ \Phi_{983}\ \Phi_{3}\ \Phi_{1}^{2}$
33509	2950	1020	$\frac{1}{60}$	$\frac{1}{51}$	$\Phi_{1020}^{3}\ \Phi_{510}^{3}\ \Phi_{340}^{3}\ \Phi_{255}^{3}\ \Phi_{204}^{3}\ \Phi_{170}^{3}\ \Phi_{102}^{3}\ \Phi_{85}^{3}\ \Phi_{68}^{3}\ \Phi_{60}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33510	2951	5900	$\frac{1}{2950}$	$\frac{2949}{5900}$	$\Phi_{5900}\ \Phi_{1180}\ \Phi_{236}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
33511	2951	4425	$\frac{1}{1475}$	$\frac{1474}{4425}$	$\Phi_{4425}\ \Phi_{885}\ \Phi_{177}\ \Phi_{75}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
33512	2951	2955	$\frac{4}{2955}$	$\frac{1}{5}$	$\Phi_{2955}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
33513	2951	3540	$\frac{1}{590}$	$\frac{589}{3540}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33514	2951	2960	$\frac{9}{2960}$	$\frac{1}{10}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33515	2951	3245	$\frac{1}{295}$	$\frac{294}{3245}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
33516	2951	1475	$\frac{6}{1475}$	$\frac{113}{1475}$	$\Phi_{1475}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
33517	2951	1596	$\frac{1}{228}$	$\frac{1}{14}$	$\Phi_{1596}^{2}\ \Phi_{798}^{2}\ \Phi_{532}^{2}\ \Phi_{399}^{2}\ \Phi_{266}^{2}\ \Phi_{228}\ \Phi_{133}^{2}\ \Phi_{114}\ \Phi_{84}^{2}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}^{2}\ \Phi_{38}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33518	2951	2975	$\frac{24}{2975}$	$\frac{1}{25}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
33519	2951	236	$\frac{1}{118}$	$\frac{9}{236}$	$\Phi_{236}^{13}\ \Phi_{118}^{12}\ \Phi_{59}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
33520	2951	3000	$\frac{49}{3000}$	$\frac{1}{50}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33521	2951	3009	$\frac{1}{59}$	$\frac{58}{3009}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
33522	2952	2951	$\frac{1}{2951}$	$\frac{1475}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33523	2952	4431	$\frac{1}{1477}$	$\frac{1}{3}$	$\Phi_{4431}\ \Phi_{633}\ \Phi_{21}$
33524	2952	2951	$\frac{2}{2951}$	$\frac{983}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33525	2952	3940	$\frac{1}{985}$	$\frac{1}{4}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{788}\ \Phi_{394}\ \Phi_{20}\ \Phi_{10}$
33526	2952	2951	$\frac{3}{2951}$	$\frac{737}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33527	2952	3695	$\frac{1}{739}$	$\frac{1}{5}$	Φ_{3695}
33528	2952	2951	$\frac{5}{2951}$	$\frac{491}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
33529	2952	3451	$\frac{1}{493}$	$\frac{1}{7}$	$\Phi_{3451}\ \Phi_{203}\ \Phi_{119}$
33530	2952	2951	$\frac{7}{2951}$	$\frac{368}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33531	2952	3330	$\frac{1}{370}$	$\frac{1}{9}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
33532	2952	2951	$\frac{8}{2951}$	$\frac{327}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33533	2952	3290	$\frac{1}{329}$	$\frac{1}{10}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
33534	2952	2951	$\frac{11}{2951}$	$\frac{245}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33535	2952	247	$\frac{1}{247}$	$\frac{1}{13}$	$\Phi_{247}^{12}\ \Phi_{19}^{12}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
33536	2952	1589	$\frac{1}{227}$	$\frac{113}{1589}$	$\Phi_{1589}^{2}\ \Phi_{227}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
33537	2952	2951	$\frac{17}{2951}$	$\frac{163}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33538	2952	3135	$\frac{1}{165}$	$\frac{1}{19}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{95}\ \Phi_{57}$
33539	2952	2951	$\frac{23}{2951}$	$\frac{122}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33540	2952	3100	$\frac{1}{124}$	$\frac{1}{25}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
33541	2952	2951	$\frac{35}{2951}$	$\frac{81}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33542	2952	3071	$\frac{1}{83}$	$\frac{1}{37}$	Φ_{3071}
33543	2952	2951	$\frac{40}{2951}$	$\frac{71}{2951}$	$\Phi_{2951}\ \Phi_{227}\ \Phi_{13}\ \Phi_{1}^{2}$
33544	2952	3066	$\frac{1}{73}$	$\frac{1}{42}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
33545	2953	5904	$\frac{1}{2952}$	$\frac{2951}{5904}$	$\Phi_{5904}\ \Phi_{1968}\ \Phi_{656}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
33546	2953	2955	$\frac{2}{2955}$	$\frac{1}{3}$	$\Phi_{2955}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
33547	2953	4428	$\frac{1}{1476}$	$\frac{1475}{4428}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
33548	2953	2956	$\frac{3}{2956}$	$\frac{1}{4}$	$\Phi_{2956}\ \Phi_{1478}\ \Phi_{739}\ \Phi_{1}$
33549	2953	3936	$\frac{1}{984}$	$\frac{983}{3936}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
33550	2953	3690	$\frac{1}{738}$	$\frac{737}{3690}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33551	2953	2958	$\frac{5}{2958}$	$\frac{1}{6}$	$\Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}$
33552	2953	3444	$\frac{1}{492}$	$\frac{491}{3444}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
33553	2953	2960	$\frac{7}{2960}$	$\frac{1}{8}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33554	2953	2961	$\frac{8}{2961}$	$\frac{1}{9}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
33555	2953	3321	$\frac{1}{369}$	$\frac{368}{3321}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
33556	2953	3280	$\frac{1}{328}$	$\frac{327}{3280}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{205}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33557	2953	2964	$\frac{11}{2964}$	$\frac{1}{12}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
33558	2953	3198	$\frac{1}{246}$	$\frac{245}{3198}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
33559	2953	2970	$\frac{17}{2970}$	$\frac{1}{18}$	$\Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33560	2953	3116	$\frac{1}{164}$	$\frac{163}{3116}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
33561	2953	2976	$\frac{23}{2976}$	$\frac{1}{24}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
33562	2953	3075	$\frac{1}{123}$	$\frac{122}{3075}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
33563	2953	2988	$\frac{35}{2988}$	$\frac{1}{36}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
33564	2953	3034	$\frac{1}{82}$	$\frac{81}{3034}$	$\Phi_{3034}\ \Phi_{1517}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
33565	2953	2993	$\frac{40}{2993}$	$\frac{1}{41}$	$\Phi_{2993}\ \Phi_{73}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
33566	2953	3024	$\frac{1}{72}$	$\frac{71}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
33567	2954	2953	$\frac{1}{2953}$	$\frac{1476}{2953}$	$\Phi_{2953}\ \Phi_{1}^{2}$
33568	2954	4434	$\frac{1}{1478}$	$\frac{1}{3}$	$\Phi_{4434}\ \Phi_{2217}\ \Phi_{6}$
33569	2954	2953	$\frac{6}{2953}$	$\frac{421}{2953}$	$\Phi_{2953}\ \Phi_{1}^{2}$
33570	2954	3384	$\frac{1}{423}$	$\frac{1}{8}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
33571	2954	2953	$\frac{13}{2953}$	$\frac{210}{2953}$	$\Phi_{2953}\ \Phi_{1}^{2}$
33572	2954	3180	$\frac{1}{212}$	$\frac{1}{15}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
33573	2955	5908	$\frac{1}{2954}$	$\frac{2953}{5908}$	$\Phi_{5908}\ \Phi_{844}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
33574	2955	1477	$\frac{1}{1477}$	$\frac{492}{1477}$	$\Phi_{1477}^{2}\ \Phi_{211}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
33575	2955	1972	$\frac{1}{986}$	$\frac{1}{4}$	$\Phi_{1972}^{2}\ \Phi_{986}\ \Phi_{493}\ \Phi_{116}^{2}\ \Phi_{68}^{2}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
33576	2955	1477	$\frac{2}{1477}$	$\frac{295}{1477}$	$\Phi_{1477}^{2}\ \Phi_{211}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
33577	2955	1776	$\frac{1}{592}$	$\frac{1}{6}$	$\Phi_{1776}^{2}\ \Phi_{888}^{2}\ \Phi_{592}\ \Phi_{444}^{2}\ \Phi_{296}\ \Phi_{222}^{2}\ \Phi_{148}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{48}^{2}\ \Phi_{37}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33578	2955	987	$\frac{2}{987}$	$\frac{1}{7}$	$\Phi_{987}^{3}\ \Phi_{329}^{3}\ \Phi_{141}^{3}\ \Phi_{47}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
33579	2955	3376	$\frac{1}{422}$	$\frac{421}{3376}$	$\Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33580	2955	2968	$\frac{13}{2968}$	$\frac{1}{14}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33581	2955	211	$\frac{1}{211}$	$\frac{14}{211}$	$\Phi_{211}^{14}\ \Phi_{1}^{15}$
33582	2955	1584	$\frac{1}{198}$	$\frac{1}{16}$	$\Phi_{1584}^{2}\ \Phi_{792}^{2}\ \Phi_{528}^{2}\ \Phi_{396}^{2}\ \Phi_{264}^{2}\ \Phi_{198}\ \Phi_{176}^{2}\ \Phi_{144}^{2}\ \Phi_{132}^{2}\ \Phi_{99}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33583	2956	2955	$\frac{1}{2955}$	$\frac{1477}{2955}$	$\Phi_{2955}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
33584	2956	1479	$\frac{1}{1479}$	$\frac{1}{3}$	$\Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{87}^{2}\ \Phi_{51}^{2}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
33585	2956	985	$\frac{1}{985}$	$\frac{246}{985}$	$\Phi_{985}^{3}\ \Phi_{197}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
33586	2956	740	$\frac{1}{740}$	$\frac{1}{5}$	$\Phi_{740}^{4}\ \Phi_{370}^{4}\ \Phi_{185}^{4}\ \Phi_{148}^{4}\ \Phi_{74}^{4}\ \Phi_{37}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
33587	2956	1773	$\frac{1}{591}$	$\frac{295}{1773}$	$\Phi_{1773}^{2}\ \Phi_{591}\ \Phi_{197}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
33588	2956	1485	$\frac{7}{1485}$	$\frac{1}{15}$	$\Phi_{1485}^{2}\ \Phi_{495}^{2}\ \Phi_{297}^{2}\ \Phi_{165}^{2}\ \Phi_{135}^{2}\ \Phi_{99}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{15}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
33589	2956	788	$\frac{1}{197}$	$\frac{49}{788}$	$\Phi_{788}^{4}\ \Phi_{394}^{4}\ \Phi_{197}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
33590	2957	5912	$\frac{1}{2956}$	$\frac{2955}{5912}$	$\Phi_{5912}\ \Phi_{8}\ \Phi_{1}$
33591	2957	4434	$\frac{1}{1478}$	$\frac{1477}{4434}$	$\Phi_{4434}\ \Phi_{2217}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
33592	2957	2960	$\frac{3}{2960}$	$\frac{1}{4}$	$\Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
33593	2957	3695	$\frac{1}{739}$	$\frac{738}{3695}$	$\Phi_{3695}\ \Phi_{5}\ \Phi_{1}$
33594	2958	2957	$\frac{1}{2957}$	$\frac{1478}{2957}$	$\Phi_{2957}\ \Phi_{1}^{2}$
33595	2958	4440	$\frac{1}{1480}$	$\frac{1}{3}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{555}\ \Phi_{444}\ \Phi_{222}\ \Phi_{120}\ \Phi_{111}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
33596	2958	2957	$\frac{2}{2957}$	$\frac{985}{2957}$	$\Phi_{2957}\ \Phi_{1}^{2}$
33597	2958	3948	$\frac{1}{987}$	$\frac{1}{4}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
33598	2958	2957	$\frac{5}{2957}$	$\frac{492}{2957}$	$\Phi_{2957}\ \Phi_{1}^{2}$
33599	2958	3458	$\frac{1}{494}$	$\frac{1}{7}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{14}$
33600	2958	2957	$\frac{16}{2957}$	$\frac{173}{2957}$	$\Phi_{2957}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
33601	2958	3150	$\frac{1}{175}$	$\frac{1}{18}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
33602	2958	2957	$\frac{28}{2957}$	$\frac{101}{2957}$	$\Phi_{2957}\ \Phi_1^2$
33603	2958	3090	$\frac{1}{103}$	$\frac{1}{30}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{309}\ \Phi_{206}$
33604	2958	2957	$\frac{33}{2957}$	$\frac{86}{2957}$	$\Phi_{2957}\ \Phi_1^2$
33605	2958	3080	$\frac{1}{88}$	$\frac{1}{35}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
33606	2958	2957	$\frac{50}{2957}$	$\frac{57}{2957}$	$\Phi_{2957}\ \Phi_1^2$
33607	2958	3068	$\frac{1}{59}$	$\frac{1}{52}$	$\Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{236}\ \Phi_{118}$
33608	2959	5916	$\frac{1}{2958}$	$\frac{2957}{5916}$	$\Phi_{5916}\ \Phi_{1972}\ \Phi_{348}\ \Phi_{204}\ \Phi_{116}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33609	2959	2961	$\frac{2}{2961}$	$\frac{1}{3}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
33610	2959	4437	$\frac{1}{1479}$	$\frac{1478}{4437}$	$\Phi_{4437}\ \Phi_{261}\ \Phi_{153}\ \Phi_9\ \Phi_1$
33611	2959	3944	$\frac{1}{986}$	$\frac{985}{3944}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
33612	2959	2964	$\frac{5}{2964}$	$\frac{1}{6}$	$\Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33613	2959	3451	$\frac{1}{493}$	$\frac{492}{3451}$	$\Phi_{3451}\ \Phi_{203}\ \Phi_{119}\ \Phi_7\ \Phi_1$
33614	2959	1479	$\frac{5}{1479}$	$\frac{134}{1479}$	$\Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{87}^2\ \Phi_{51}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^3$
33615	2959	540	$\frac{1}{270}$	$\frac{1}{12}$	$\Phi_{540}^6\ \Phi_{270}^5\ \Phi_{180}^6\ \Phi_{135}^5\ \Phi_{108}^6\ \Phi_{90}^5\ \Phi_{60}^6\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{36}^6\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
33616	2959	2975	$\frac{16}{2975}$	$\frac{1}{17}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1$
33617	2959	3132	$\frac{1}{174}$	$\frac{173}{3132}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{116}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
33618	2959	2987	$\frac{28}{2987}$	$\frac{1}{29}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_1$
33619	2959	3060	$\frac{1}{102}$	$\frac{101}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_4\ \Phi_1$
33620	2959	272	$\frac{3}{272}$	$\frac{1}{34}$	$\Phi_{272}^{11}\ \Phi_{136}^{11}\ \Phi_{68}^{11}\ \Phi_{34}^{10}\ \Phi_{17}^{10}\ \Phi_{16}^{11}\ \Phi_8^{11}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
33621	2959	3045	$\frac{1}{87}$	$\frac{86}{3045}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
33622	2959	3009	$\frac{50}{3009}$	$\frac{1}{51}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
33623	2959	3016	$\frac{1}{58}$	$\frac{57}{3016}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
33624	2960	2959	$\frac{1}{2959}$	$\frac{1479}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_1^2$
33625	2960	4443	$\frac{1}{1481}$	$\frac{1}{3}$	Φ_{4443}
33626	2960	2959	$\frac{3}{2959}$	$\frac{739}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_1^2$
33627	2960	3705	$\frac{1}{741}$	$\frac{1}{5}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{285}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{15}$
33628	2960	2959	$\frac{4}{2959}$	$\frac{591}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_1^2$
33629	2960	3558	$\frac{1}{593}$	$\frac{1}{6}$	$\Phi_{3558}\ \Phi_{1779}\ \Phi_{1186}$
33630	2960	2959	$\frac{7}{2959}$	$\frac{369}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_1^2$
33631	2960	3339	$\frac{1}{371}$	$\frac{1}{9}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{159}\ \Phi_{63}\ \Phi_{21}$
33632	2960	2959	$\frac{9}{2959}$	$\frac{295}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_1^2$
33633	2960	297	$\frac{1}{297}$	$\frac{1}{11}$	$\Phi_{297}^{10}\ \Phi_{99}^{10}\ \Phi_{33}^{10}\ \Phi_{27}^{10}\ \Phi_{11}^9\ \Phi_9^{10}\ \Phi_3^{10}\ \Phi_1^{10}$
33634	2960	807	$\frac{1}{269}$	$\frac{67}{807}$	$\Phi_{807}^4\ \Phi_{269}^3\ \Phi_3^4\ \Phi_1^4$
33635	2960	2959	$\frac{15}{2959}$	$\frac{184}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_1^2$
33636	2960	3162	$\frac{1}{186}$	$\frac{1}{17}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
33637	2960	2959	$\frac{19}{2959}$	$\frac{147}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
33638	2960	3129	$\frac{1}{149}$	$\frac{1}{21}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{447}$
33639	2960	2959	$\frac{36}{2959}$	$\frac{79}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_{1}^{2}$
33640	2960	3078	$\frac{1}{81}$	$\frac{1}{38}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
33641	2960	2959	$\frac{39}{2959}$	$\frac{73}{2959}$	$\Phi_{2959}\ \Phi_{269}\ \Phi_{11}\ \Phi_{1}^{2}$
33642	2960	3075	$\frac{1}{75}$	$\frac{1}{41}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}$
33643	2961	5920	$\frac{1}{2960}$	$\frac{2959}{5920}$	$\Phi_{5920}\ \Phi_{1184}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
33644	2961	1480	$\frac{1}{1480}$	$\frac{493}{1480}$	$\Phi_{1480}^{2}\ \Phi_{740}^{2}\ \Phi_{370}^{2}\ \Phi_{296}^{2}\ \Phi_{185}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{40}^{2}\ \Phi_{37}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33645	2961	988	$\frac{1}{988}$	$\frac{1}{4}$	$\Phi_{988}^{3}\ \Phi_{494}^{3}\ \Phi_{247}^{3}\ \Phi_{76}^{3}\ \Phi_{52}^{3}\ \Phi_{38}^{3}\ \Phi_{26}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33646	2961	2965	$\frac{4}{2965}$	$\frac{1}{5}$	$\Phi_{2965}\ \Phi_{593}\ \Phi_{1}$
33647	2961	3700	$\frac{1}{740}$	$\frac{739}{3700}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
33648	2961	1184	$\frac{1}{592}$	$\frac{197}{1184}$	$\Phi_{1184}^{3}\ \Phi_{592}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33649	2961	1480	$\frac{3}{1480}$	$\frac{211}{1480}$	$\Phi_{1480}^{2}\ \Phi_{740}^{2}\ \Phi_{370}^{2}\ \Phi_{296}^{2}\ \Phi_{185}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{40}^{2}\ \Phi_{37}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33650	2961	424	$\frac{1}{424}$	$\frac{1}{8}$	$\Phi_{424}^{7}\ \Phi_{212}^{7}\ \Phi_{106}^{7}\ \Phi_{53}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
33651	2961	370	$\frac{1}{370}$	$\frac{41}{370}$	$\Phi_{370}^{8}\ \Phi_{185}^{8}\ \Phi_{74}^{8}\ \Phi_{37}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
33652	2961	330	$\frac{1}{330}$	$\frac{1}{10}$	$\Phi_{330}^{9}\ \Phi_{165}^{9}\ \Phi_{110}^{9}\ \Phi_{66}^{9}\ \Phi_{55}^{9}\ \Phi_{33}^{9}\ \Phi_{30}^{9}\ \Phi_{22}^{9}\ \Phi_{15}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
33653	2961	3256	$\frac{1}{296}$	$\frac{295}{3256}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
33654	2961	992	$\frac{5}{992}$	$\frac{1}{16}$	$\Phi_{992}^{3}\ \Phi_{496}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{32}^{3}\ \Phi_{31}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33655	2961	3145	$\frac{1}{185}$	$\frac{184}{3145}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
33656	2961	2980	$\frac{19}{2980}$	$\frac{1}{20}$	$\Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
33657	2961	148	$\frac{1}{148}$	$\frac{7}{148}$	$\Phi_{148}^{20}\ \Phi_{74}^{20}\ \Phi_{37}^{20}\ \Phi_{4}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
33658	2961	1562	$\frac{1}{142}$	$\frac{1}{22}$	$\Phi_{1562}^{2}\ \Phi_{781}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
33659	2961	333	$\frac{4}{333}$	$\frac{1}{37}$	$\Phi_{333}^{9}\ \Phi_{111}^{9}\ \Phi_{37}^{8}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
33660	2961	3040	$\frac{1}{80}$	$\frac{79}{3040}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
33661	2961	1000	$\frac{13}{1000}$	$\frac{1}{40}$	$\Phi_{1000}^{3}\ \Phi_{500}^{3}\ \Phi_{250}^{3}\ \Phi_{200}^{3}\ \Phi_{125}^{3}\ \Phi_{100}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33662	2961	3034	$\frac{1}{74}$	$\frac{73}{3034}$	$\Phi_{3034}\ \Phi_{1517}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
33663	2961	1480	$\frac{23}{1480}$	$\frac{31}{1480}$	$\Phi_{1480}^{2}\ \Phi_{740}^{2}\ \Phi_{370}^{2}\ \Phi_{296}^{2}\ \Phi_{185}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{40}^{2}\ \Phi_{37}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33664	2961	192	$\frac{1}{64}$	$\frac{1}{48}$	$\Phi_{192}^{16}\ \Phi_{96}^{16}\ \Phi_{64}^{15}\ \Phi_{48}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
33665	2962	2961	$\frac{1}{2961}$	$\frac{1480}{2961}$	$\Phi_{2961}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
33666	2962	1482	$\frac{1}{1482}$	$\frac{1}{3}$	$\Phi_{1482}^{2}\ \Phi_{741}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{114}^{2}\ \Phi_{78}^{2}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33667	2962	1974	$\frac{1}{987}$	$\frac{493}{1974}$	$\Phi_{1974}^{2}\ \Phi_{987}\ \Phi_{658}^{2}\ \Phi_{329}\ \Phi_{282}^{2}\ \Phi_{141}\ \Phi_{94}^{2}\ \Phi_{47}\ \Phi_{42}^{2}\ \Phi_{21}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33668	2962	1484	$\frac{3}{1484}$	$\frac{1}{7}$	$\Phi_{1484}^{2}\ \Phi_{742}^{2}\ \Phi_{371}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33669	2962	1692	$\frac{1}{423}$	$\frac{211}{1692}$	$\Phi_{1692}^{2}\ \Phi_{846}^{2}\ \Phi_{564}^{2}\ \Phi_{423}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}\ \Phi_{94}^{2}\ \Phi_{47}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33670	2962	1485	$\frac{4}{1485}$	$\frac{1}{9}$	$\Phi_{1485}^{2}\ \Phi_{495}^{2}\ \Phi_{297}^{2}\ \Phi_{165}^{2}\ \Phi_{135}^{2}\ \Phi_{99}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
33671	2962	1645	$\frac{1}{329}$	$\frac{164}{1645}$	$\Phi_{1645}^{2}\ \Phi_{329}\ \Phi_{235}^{2}\ \Phi_{47}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
33672	2962	1491	$\frac{10}{1491}$	$\frac{1}{21}$	$\Phi_{1491}^{2}\ \Phi_{497}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
33673	2962	1551	$\frac{1}{141}$	$\frac{70}{1551}$	$\Phi_{1551}^2\ \Phi_{517}^2\ \Phi_{141}\ \Phi_{47}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
33674	2962	1504	$\frac{23}{1504}$	$\frac{1}{47}$	$\Phi_{1504}^2\ \Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
33675	2962	1512	$\frac{1}{63}$	$\frac{31}{1512}$	$\Phi_{1512}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33676	2963	5924	$\frac{1}{2962}$	$\frac{2961}{5924}$	$\Phi_{5924}\ \Phi_4\ \Phi_1$
33677	2963	4443	$\frac{1}{1481}$	$\frac{1480}{4443}$	$\Phi_{4443}\ \Phi_3\ \Phi_1$
33678	2964	2963	$\frac{1}{2963}$	$\frac{1481}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33679	2964	4449	$\frac{1}{1483}$	$\frac{1}{3}$	Φ_{4449}
33680	2964	2963	$\frac{2}{2963}$	$\frac{987}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33681	2964	3956	$\frac{1}{989}$	$\frac{1}{4}$	$\Phi_{3956}\ \Phi_{1978}\ \Phi_{172}\ \Phi_{92}\ \Phi_{86}\ \Phi_{46}$
33682	2964	2963	$\frac{3}{2963}$	$\frac{740}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33683	2964	3710	$\frac{1}{742}$	$\frac{1}{5}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{530}\ \Phi_{265}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
33684	2964	2963	$\frac{5}{2963}$	$\frac{493}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33685	2964	3465	$\frac{1}{495}$	$\frac{1}{7}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{105}\ \Phi_{77}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
33686	2964	2963	$\frac{11}{2963}$	$\frac{246}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33687	2964	3224	$\frac{1}{248}$	$\frac{1}{13}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
33688	2964	2963	$\frac{12}{2963}$	$\frac{227}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33689	2964	3206	$\frac{1}{229}$	$\frac{1}{14}$	$\Phi_{3206}\ \Phi_{1603}\ \Phi_{458}$
33690	2964	2963	$\frac{18}{2963}$	$\frac{155}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33691	2964	3140	$\frac{1}{157}$	$\frac{1}{20}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}$
33692	2964	2963	$\frac{25}{2963}$	$\frac{113}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33693	2964	3105	$\frac{1}{115}$	$\frac{1}{27}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{69}\ \Phi_{45}\ \Phi_{15}$
33694	2964	2963	$\frac{37}{2963}$	$\frac{77}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33695	2964	3081	$\frac{1}{79}$	$\frac{1}{39}$	$\Phi_{3081}\ \Phi_{1027}\ \Phi_{237}$
33696	2964	2963	$\frac{38}{2963}$	$\frac{75}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33697	2964	3080	$\frac{1}{77}$	$\frac{1}{40}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
33698	2964	2963	$\frac{51}{2963}$	$\frac{56}{2963}$	$\Phi_{2963}\ \Phi_1^2$
33699	2964	3074	$\frac{1}{58}$	$\frac{1}{53}$	$\Phi_{3074}\ \Phi_{1537}\ \Phi_{106}$
33700	2965	5928	$\frac{1}{2964}$	$\frac{2963}{5928}$	$\Phi_{5928}\ \Phi_{1976}\ \Phi_{456}\ \Phi_{312}\ \Phi_{152}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
33701	2965	2967	$\frac{2}{2967}$	$\frac{1}{3}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_1$
33702	2965	4446	$\frac{1}{1482}$	$\frac{1481}{4446}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{342}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{18}\ \Phi_9\ \Phi_1$
33703	2965	2968	$\frac{3}{2968}$	$\frac{1}{4}$	$\Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
33704	2965	3952	$\frac{1}{988}$	$\frac{987}{3952}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{304}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33705	2965	741	$\frac{1}{741}$	$\frac{148}{741}$	$\Phi_{741}^4\ \Phi_{247}^4\ \Phi_{57}^4\ \Phi_{39}^4\ \Phi_{19}^4\ \Phi_{13}^4\ \Phi_3^4\ \Phi_1^5$
33706	2965	594	$\frac{1}{594}$	$\frac{1}{6}$	$\Phi_{594}^5\ \Phi_{297}^5\ \Phi_{198}^5\ \Phi_{99}^5\ \Phi_{66}^5\ \Phi_{54}^5\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{11}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
33707	2965	3458	$\frac{1}{494}$	$\frac{493}{3458}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
33708	2965	2976	$\frac{11}{2976}$	$\frac{1}{12}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
33709	2965	2977	$\frac{12}{2977}$	$\frac{1}{13}$	$\Phi_{2977}\ \Phi_{229}\ \Phi_1$
33710	2965	3211	$\frac{1}{247}$	$\frac{246}{3211}$	$\Phi_{3211}\ \Phi_{169}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
33711	2965	3192	$\frac{1}{228}$	$\frac{227}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
33712	2965	2983	$\frac{18}{2983}$	$\frac{1}{19}$	$\Phi_{2983}\ \Phi_{157}\ \Phi_{1}$
33713	2965	624	$\frac{1}{156}$	$\frac{31}{624}$	$\Phi_{624}^5\ \Phi_{312}^5\ \Phi_{208}^5\ \Phi_{156}^4\ \Phi_{104}^5\ \Phi_{78}^4\ \Phi_{52}^4\ \Phi_{48}^5\ \Phi_{39}^4\ \Phi_{26}^4\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
33714	2965	598	$\frac{5}{598}$	$\frac{1}{26}$	$\Phi_{598}^5\ \Phi_{299}^5\ \Phi_{46}^5\ \Phi_{26}^4\ \Phi_{23}^5\ \Phi_{13}^4\ \Phi_{2}^4\ \Phi_{1}^5$
33715	2965	3078	$\frac{1}{114}$	$\frac{113}{3078}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33716	2965	3002	$\frac{37}{3002}$	$\frac{1}{38}$	$\Phi_{3002}\ \Phi_{1501}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
33717	2965	3003	$\frac{38}{3003}$	$\frac{1}{39}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
33718	2965	3042	$\frac{1}{78}$	$\frac{77}{3042}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{117}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33719	2965	608	$\frac{1}{76}$	$\frac{15}{608}$	$\Phi_{608}^5\ \Phi_{304}^5\ \Phi_{152}^5\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{32}^5\ \Phi_{19}^4\ \Phi_{16}^5\ \Phi_{8}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
33720	2965	3016	$\frac{51}{3016}$	$\frac{1}{52}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
33721	2965	3021	$\frac{1}{57}$	$\frac{56}{3021}$	$\Phi_{3021}\ \Phi_{1007}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
33722	2966	2965	$\frac{1}{2965}$	$\frac{1482}{2965}$	$\Phi_{2965}\ \Phi_{593}\ \Phi_{5}\ \Phi_{1}^2$
33723	2966	4452	$\frac{1}{1484}$	$\frac{1}{3}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
33724	2966	1485	$\frac{2}{1485}$	$\frac{1}{5}$	$\Phi_{1485}^2\ \Phi_{495}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
33725	2966	1779	$\frac{1}{593}$	$\frac{296}{1779}$	$\Phi_{1779}^2\ \Phi_{593}\ \Phi_{3}^2\ \Phi_{1}^2$
33726	2967	5932	$\frac{1}{2966}$	$\frac{2965}{5932}$	$\Phi_{5932}\ \Phi_{4}\ \Phi_{1}$
33727	2967	1483	$\frac{1}{1483}$	$\frac{494}{1483}$	$\Phi_{1483}^2\ \Phi_{1}^3$
33728	2967	1980	$\frac{1}{990}$	$\frac{1}{4}$	$\Phi_{1980}^2\ \Phi_{990}\ \Phi_{660}^2\ \Phi_{495}\ \Phi_{396}^2\ \Phi_{330}\ \Phi_{220}^2\ \Phi_{198}\ \Phi_{180}^2\ \Phi_{165}\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33729	2967	1483	$\frac{11}{1483}$	$\frac{64}{1483}$	$\Phi_{1483}^2\ \Phi_{1}^3$
33730	2967	1560	$\frac{1}{130}$	$\frac{1}{24}$	$\Phi_{1560}^2\ \Phi_{780}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33731	2967	1483	$\frac{21}{1483}$	$\frac{34}{1483}$	$\Phi_{1483}^2\ \Phi_{1}^3$
33732	2967	1540	$\frac{1}{70}$	$\frac{1}{44}$	$\Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
33733	2968	2967	$\frac{1}{2967}$	$\frac{1483}{2967}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
33734	2968	1485	$\frac{1}{1485}$	$\frac{1}{3}$	$\Phi_{1485}^2\ \Phi_{495}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
33735	2968	989	$\frac{1}{989}$	$\frac{247}{989}$	$\Phi_{989}^3\ \Phi_{43}^3\ \Phi_{23}^3\ \Phi_{1}^4$
33736	2968	3715	$\frac{1}{743}$	$\frac{1}{5}$	Φ_{3715}
33737	2968	989	$\frac{2}{989}$	$\frac{141}{989}$	$\Phi_{989}^3\ \Phi_{43}^3\ \Phi_{23}^3\ \Phi_{1}^4$
33738	2968	3400	$\frac{1}{425}$	$\frac{1}{8}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
33739	2968	2967	$\frac{7}{2967}$	$\frac{370}{2967}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
33740	2968	1116	$\frac{1}{372}$	$\frac{1}{9}$	$\Phi_{1116}^3\ \Phi_{558}^3\ \Phi_{372}^2\ \Phi_{279}^3\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{36}^3\ \Phi_{31}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
33741	2968	2967	$\frac{13}{2967}$	$\frac{211}{2967}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
33742	2968	1065	$\frac{1}{213}$	$\frac{1}{15}$	$\Phi_{1065}^3\ \Phi_{355}^3\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
33743	2968	1495	$\frac{11}{1495}$	$\frac{1}{23}$	$\Phi_{1495}^2\ \Phi_{299}^2\ \Phi_{115}^2\ \Phi_{65}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{1}^2$
33744	2968	387	$\frac{1}{129}$	$\frac{16}{387}$	$\Phi_{387}^8\ \Phi_{129}^7\ \Phi_{43}^7\ \Phi_{9}^8\ \Phi_{3}^7\ \Phi_{1}^8$

Nr	μ	d	w_1	w_2	polynomials
33745	2968	989	$\frac{9}{989}$	$\frac{35}{989}$	$\Phi_{989}^3\ \Phi_{43}^3\ \Phi_{23}^3\ \Phi_1^4$
33746	2968	3103	$\frac{1}{107}$	$\frac{1}{29}$	Φ_{3103}
33747	2968	215	$\frac{3}{215}$	$\frac{1}{43}$	$\Phi_{215}^{14}\ \Phi_{43}^{13}\ \Phi_5^{14}\ \Phi_1^{14}$
33748	2968	759	$\frac{1}{69}$	$\frac{17}{759}$	$\Phi_{759}^4\ \Phi_{253}^4\ \Phi_{69}^3\ \Phi_{33}^4\ \Phi_{23}^3\ \Phi_{11}^4\ \Phi_3^3\ \Phi_1^4$
33749	2968	2967	$\frac{52}{2967}$	$\frac{55}{2967}$	$\Phi_{2967}\ \Phi_{989}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
33750	2968	1026	$\frac{1}{57}$	$\frac{1}{54}$	$\Phi_{1026}^3\ \Phi_{513}^3\ \Phi_{342}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^3\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33751	2969	5936	$\frac{1}{2968}$	$\frac{2967}{5936}$	$\Phi_{5936}\ \Phi_{848}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
33752	2969	4452	$\frac{1}{1484}$	$\frac{1483}{4452}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
33753	2969	2972	$\frac{3}{2972}$	$\frac{1}{4}$	$\Phi_{2972}\ \Phi_{1486}\ \Phi_{743}\ \Phi_1$
33754	2969	3710	$\frac{1}{742}$	$\frac{741}{3710}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{530}\ \Phi_{265}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
33755	2969	2975	$\frac{6}{2975}$	$\frac{1}{7}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_5\ \Phi_1$
33756	2969	2976	$\frac{7}{2976}$	$\frac{1}{8}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
33757	2969	3392	$\frac{1}{424}$	$\frac{423}{3392}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
33758	2969	3339	$\frac{1}{371}$	$\frac{370}{3339}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{159}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
33759	2969	2982	$\frac{13}{2982}$	$\frac{1}{14}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
33760	2969	3180	$\frac{1}{212}$	$\frac{211}{3180}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
33761	2969	2996	$\frac{27}{2996}$	$\frac{1}{28}$	$\Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
33762	2969	3074	$\frac{1}{106}$	$\frac{105}{3074}$	$\Phi_{3074}\ \Phi_{1537}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
33763	2969	3021	$\frac{52}{3021}$	$\frac{1}{53}$	$\Phi_{3021}\ \Phi_{1007}\ \Phi_{159}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1$
33764	2969	3024	$\frac{1}{56}$	$\frac{55}{3024}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
33765	2970	2969	$\frac{1}{2969}$	$\frac{1484}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33766	2970	4458	$\frac{1}{1486}$	$\frac{1}{3}$	$\Phi_{4458}\ \Phi_{2229}\ \Phi_6$
33767	2970	2969	$\frac{2}{2969}$	$\frac{989}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33768	2970	3964	$\frac{1}{991}$	$\frac{1}{4}$	$\Phi_{3964}\ \Phi_{1982}$
33769	2970	2969	$\frac{4}{2969}$	$\frac{593}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33770	2970	3570	$\frac{1}{595}$	$\frac{1}{6}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{102}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
33771	2970	2969	$\frac{5}{2969}$	$\frac{494}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33772	2970	3472	$\frac{1}{496}$	$\frac{1}{7}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
33773	2970	2969	$\frac{8}{2969}$	$\frac{329}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33774	2970	3310	$\frac{1}{331}$	$\frac{1}{10}$	$\Phi_{3310}\ \Phi_{1655}\ \Phi_{662}$
33775	2970	2969	$\frac{9}{2969}$	$\frac{296}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33776	2970	3278	$\frac{1}{298}$	$\frac{1}{11}$	$\Phi_{3278}\ \Phi_{1639}\ \Phi_{22}$
33777	2970	2969	$\frac{10}{2969}$	$\frac{269}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33778	2970	3252	$\frac{1}{271}$	$\frac{1}{12}$	$\Phi_{3252}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{542}$
33779	2970	2969	$\frac{14}{2969}$	$\frac{197}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33780	2970	3184	$\frac{1}{199}$	$\frac{1}{16}$	$\Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}$
33781	2970	2969	$\frac{17}{2969}$	$\frac{164}{2969}$	$\Phi_{2969}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
33782	2970	3154	$\frac{1}{166}$	$\frac{1}{19}$	$\Phi_{3154}\ \Phi_{1577}\ \Phi_{38}$
33783	2970	2969	$\frac{21}{2969}$	$\frac{134}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33784	2970	3128	$\frac{1}{136}$	$\frac{1}{23}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
33785	2970	2969	$\frac{26}{2969}$	$\frac{109}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33786	2970	3108	$\frac{1}{111}$	$\frac{1}{28}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
33787	2970	2969	$\frac{29}{2969}$	$\frac{98}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33788	2970	3100	$\frac{1}{100}$	$\frac{1}{31}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
33789	2970	2969	$\frac{32}{2969}$	$\frac{89}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33790	2970	3094	$\frac{1}{91}$	$\frac{1}{34}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{26}\ \Phi_{14}$
33791	2970	2969	$\frac{44}{2969}$	$\frac{65}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33792	2970	3082	$\frac{1}{67}$	$\frac{1}{46}$	$\Phi_{3082}\ \Phi_{1541}\ \Phi_{134}$
33793	2970	2969	$\frac{53}{2969}$	$\frac{54}{2969}$	$\Phi_{2969}\ \Phi_1^2$
33794	2970	3080	$\frac{1}{56}$	$\frac{1}{55}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
33795	2971	5940	$\frac{1}{2970}$	$\frac{2969}{5940}$	$\Phi_{5940}\ \Phi_{1980}\ \Phi_{1188}\ \Phi_{660}\ \Phi_{540}\ \Phi_{396}\ \Phi_{220}\ \Phi_{180}\ \Phi_{132}\ \Phi_{108}\ \Phi_{60}\ \Phi_{44}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33796	2971	2973	$\frac{2}{2973}$	$\frac{1}{3}$	$\Phi_{2973}\ \Phi_{991}\ \Phi_1$
33797	2971	4455	$\frac{1}{1485}$	$\frac{1484}{4455}$	$\Phi_{4455}\ \Phi_{891}\ \Phi_{405}\ \Phi_{81}\ \Phi_1$
33798	2971	3960	$\frac{1}{990}$	$\frac{989}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{792}\ \Phi_{660}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{264}\ \Phi_{220}\ \Phi_{180}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{72}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
33799	2971	2975	$\frac{4}{2975}$	$\frac{1}{5}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_7\ \Phi_1$
33800	2971	2976	$\frac{5}{2976}$	$\frac{1}{6}$	$\Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
33801	2971	3564	$\frac{1}{594}$	$\frac{593}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{396}\ \Phi_{324}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{81}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33802	2971	3465	$\frac{1}{495}$	$\frac{494}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{105}\ \Phi_{77}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
33803	2971	2979	$\frac{8}{2979}$	$\frac{1}{9}$	$\Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_1$
33804	2971	2980	$\frac{9}{2980}$	$\frac{1}{10}$	$\Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{20}\ \Phi_4\ \Phi_1$
33805	2971	3300	$\frac{1}{330}$	$\frac{329}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{150}\ \Phi_{132}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33806	2971	2981	$\frac{10}{2981}$	$\frac{1}{11}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_1$
33807	2971	3267	$\frac{1}{297}$	$\frac{296}{3267}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_1$
33808	2971	3240	$\frac{1}{270}$	$\frac{269}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{120}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
33809	2971	2985	$\frac{14}{2985}$	$\frac{1}{15}$	$\Phi_{2985}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_1$
33810	2971	3168	$\frac{1}{198}$	$\frac{197}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
33811	2971	2988	$\frac{17}{2988}$	$\frac{1}{18}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
33812	2971	3135	$\frac{1}{165}$	$\frac{164}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
33813	2971	2992	$\frac{21}{2992}$	$\frac{1}{22}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
33814	2971	3105	$\frac{1}{135}$	$\frac{134}{3105}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
33815	2971	2997	$\frac{26}{2997}$	$\frac{1}{27}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_1$
33816	2971	3080	$\frac{1}{110}$	$\frac{109}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
33817	2971	3000	$\frac{29}{3000}$	$\frac{1}{30}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33818	2971	3069	$\frac{1}{99}$	$\frac{98}{3069}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
33819	2971	3003	$\frac{32}{3003}$	$\frac{1}{33}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
33820	2971	3060	$\frac{1}{90}$	$\frac{89}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
33821	2971	3015	$\frac{44}{3015}$	$\frac{1}{45}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
33822	2971	3036	$\frac{1}{66}$	$\frac{65}{3036}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
33823	2971	3024	$\frac{53}{3024}$	$\frac{1}{54}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
33824	2971	3025	$\frac{54}{3025}$	$\frac{1}{55}$	$\Phi_{3025}\ \Phi_{605}\ \Phi_{275}\ \Phi_{121}\ \Phi_{25}\ \Phi_{1}$
33825	2972	2971	$\frac{1}{2971}$	$\frac{1485}{2971}$	$\Phi_{2971}\ \Phi_{1}^{2}$
33826	2972	4461	$\frac{1}{1487}$	$\frac{1}{3}$	Φ_{4461}
33827	2972	2971	$\frac{3}{2971}$	$\frac{742}{2971}$	$\Phi_{2971}\ \Phi_{1}^{2}$
33828	2972	3720	$\frac{1}{744}$	$\frac{1}{5}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
33829	2973	5944	$\frac{1}{2972}$	$\frac{2971}{5944}$	$\Phi_{5944}\ \Phi_{8}\ \Phi_{1}$
33830	2973	1486	$\frac{1}{1486}$	$\frac{495}{1486}$	$\Phi_{1486}^{2}\ \Phi_{743}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33831	2973	992	$\frac{1}{992}$	$\frac{1}{4}$	$\Phi_{992}^{3}\ \Phi_{496}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{32}^{3}\ \Phi_{31}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33832	2973	3715	$\frac{1}{743}$	$\frac{742}{3715}$	$\Phi_{3715}\ \Phi_{5}\ \Phi_{1}$
33833	2974	2973	$\frac{1}{2973}$	$\frac{1486}{2973}$	$\Phi_{2973}\ \Phi_{991}\ \Phi_{3}\ \Phi_{1}^{2}$
33834	2974	1488	$\frac{1}{1488}$	$\frac{1}{3}$	$\Phi_{1488}^{2}\ \Phi_{744}^{2}\ \Phi_{496}^{2}\ \Phi_{372}^{2}\ \Phi_{248}^{2}\ \Phi_{186}^{2}\ \Phi_{124}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{48}^{2}\ \Phi_{31}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33835	2974	1982	$\frac{1}{991}$	$\frac{495}{1982}$	$\Phi_{1982}^{2}\ \Phi_{991}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33836	2975	5948	$\frac{1}{2974}$	$\frac{2973}{5948}$	$\Phi_{5948}\ \Phi_{4}\ \Phi_{1}$
33837	2975	4461	$\frac{1}{1487}$	$\frac{1486}{4461}$	$\Phi_{4461}\ \Phi_{3}\ \Phi_{1}$
33838	2975	1487	$\frac{2}{1487}$	$\frac{297}{1487}$	$\Phi_{1487}^{2}\ \Phi_{1}^{3}$
33839	2975	1788	$\frac{1}{596}$	$\frac{1}{6}$	$\Phi_{1788}^{2}\ \Phi_{894}^{2}\ \Phi_{596}\ \Phi_{447}^{2}\ \Phi_{298}\ \Phi_{149}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33840	2975	1487	$\frac{3}{1487}$	$\frac{212}{1487}$	$\Phi_{1487}^{2}\ \Phi_{1}^{3}$
33841	2975	1704	$\frac{1}{426}$	$\frac{1}{8}$	$\Phi_{1704}^{2}\ \Phi_{852}^{2}\ \Phi_{568}^{2}\ \Phi_{426}\ \Phi_{284}^{2}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33842	2975	1487	$\frac{8}{1487}$	$\frac{87}{1487}$	$\Phi_{1487}^{2}\ \Phi_{1}^{3}$
33843	2975	1584	$\frac{1}{176}$	$\frac{1}{18}$	$\Phi_{1584}^{2}\ \Phi_{792}^{2}\ \Phi_{528}^{2}\ \Phi_{396}^{2}\ \Phi_{264}^{2}\ \Phi_{198}^{2}\ \Phi_{176}\ \Phi_{144}^{2}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{88}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33844	2975	1487	$\frac{12}{1487}$	$\frac{59}{1487}$	$\Phi_{1487}^{2}\ \Phi_{1}^{3}$
33845	2975	1560	$\frac{1}{120}$	$\frac{1}{26}$	$\Phi_{1560}^{2}\ \Phi_{780}^{2}\ \Phi_{520}^{2}\ \Phi_{390}^{2}\ \Phi_{312}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{120}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}\ \Phi_{52}^{2}\ \Phi_{40}\ \Phi_{39}^{2}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33846	2975	1487	$\frac{17}{1487}$	$\frac{42}{1487}$	$\Phi_{1487}^{2}\ \Phi_{1}^{3}$
33847	2975	1548	$\frac{1}{86}$	$\frac{1}{36}$	$\Phi_{1548}^{2}\ \Phi_{774}^{2}\ \Phi_{516}^{2}\ \Phi_{387}^{2}\ \Phi_{258}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33848	2976	2975	$\frac{1}{2975}$	$\frac{1487}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
33849	2976	4467	$\frac{1}{1489}$	$\frac{1}{3}$	Φ_{4467}
33850	2976	2975	$\frac{2}{2975}$	$\frac{991}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
33851	2976	3972	$\frac{1}{993}$	$\frac{1}{4}$	$\Phi_{3972}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{12}\ \Phi_{6}$
33852	2976	2975	$\frac{3}{2975}$	$\frac{743}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
33853	2976	745	$\frac{1}{745}$	$\frac{1}{5}$	$\Phi_{745}^{4}\ \Phi_{149}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
33854	2976	595	$\frac{1}{595}$	$\frac{99}{595}$	$\Phi_{595}^{5}\ \Phi_{119}^{5}\ \Phi_{85}^{5}\ \Phi_{35}^{5}\ \Phi_{17}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
33855	2976	497	$\frac{1}{497}$	$\frac{1}{7}$	$\Phi_{497}^{6}\ \Phi_{71}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
33856	2976	425	$\frac{1}{425}$	$\frac{53}{425}$	$\Phi_{425}^{7}\ \Phi_{85}^{7}\ \Phi_{25}^{7}\ \Phi_{17}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
33857	2976	3357	$\frac{1}{373}$	$\frac{1}{9}$	$\Phi_{3357}\ \Phi_{1119}$
33858	2976	2975	$\frac{11}{2975}$	$\frac{247}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
33859	2976	3237	$\frac{1}{249}$	$\frac{1}{13}$	$\Phi_{3237}\ \Phi_{1079}\ \Phi_{39}$
33860	2976	595	$\frac{3}{595}$	$\frac{37}{595}$	$\Phi_{595}^{5}\ \Phi_{119}^{5}\ \Phi_{85}^{5}\ \Phi_{35}^{5}\ \Phi_{17}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
33861	2976	187	$\frac{1}{187}$	$\frac{1}{17}$	$\Phi_{187}^{16}\ \Phi_{17}^{15}\ \Phi_{11}^{16}\ \Phi_{1}^{16}$
33862	2976	525	$\frac{1}{175}$	$\frac{29}{525}$	$\Phi_{525}^{6}\ \Phi_{175}^{5}\ \Phi_{105}^{6}\ \Phi_{75}^{6}\ \Phi_{35}^{5}\ \Phi_{25}^{5}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
33863	2976	2975	$\frac{23}{2975}$	$\frac{123}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
33864	2976	125	$\frac{1}{125}$	$\frac{1}{25}$	$\Phi_{125}^{24}\ \Phi_{25}^{23}\ \Phi_{5}^{23}\ \Phi_{1}^{24}$
33865	2976	1547	$\frac{1}{119}$	$\frac{59}{1547}$	$\Phi_{1547}^{2}\ \Phi_{221}^{2}\ \Phi_{119}\ \Phi_{91}^{2}\ \Phi_{17}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
33866	2976	595	$\frac{6}{595}$	$\frac{19}{595}$	$\Phi_{595}^{5}\ \Phi_{119}^{5}\ \Phi_{85}^{5}\ \Phi_{35}^{5}\ \Phi_{17}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
33867	2976	3104	$\frac{1}{97}$	$\frac{1}{32}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}$
33868	2976	2975	$\frac{31}{2975}$	$\frac{92}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
33869	2976	3102	$\frac{1}{94}$	$\frac{1}{33}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{282}\ \Phi_{141}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
33870	2976	1505	$\frac{17}{1505}$	$\frac{1}{35}$	$\Phi_{1505}^{2}\ \Phi_{301}^{2}\ \Phi_{215}^{2}\ \Phi_{43}^{2}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
33871	2976	255	$\frac{1}{85}$	$\frac{7}{255}$	$\Phi_{255}^{12}\ \Phi_{85}^{11}\ \Phi_{51}^{12}\ \Phi_{17}^{11}\ \Phi_{15}^{12}\ \Phi_{5}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
33872	2976	2975	$\frac{47}{2975}$	$\frac{61}{2975}$	$\Phi_{2975}\ \Phi_{595}\ \Phi_{425}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
33873	2976	441	$\frac{1}{63}$	$\frac{1}{49}$	$\Phi_{441}^{7}\ \Phi_{147}^{7}\ \Phi_{63}^{6}\ \Phi_{49}^{6}\ \Phi_{21}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
33874	2977	5952	$\frac{1}{2976}$	$\frac{2975}{5952}$	$\Phi_{5952}\ \Phi_{1984}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
33875	2977	2979	$\frac{2}{2979}$	$\frac{1}{3}$	$\Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_{9}\ \Phi_{1}$
33876	2977	4464	$\frac{1}{1488}$	$\frac{1487}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{279}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33877	2977	2980	$\frac{3}{2980}$	$\frac{1}{4}$	$\Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33878	2977	3968	$\frac{1}{992}$	$\frac{991}{3968}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
33879	2977	3720	$\frac{1}{744}$	$\frac{743}{3720}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
33880	2977	2982	$\frac{5}{2982}$	$\frac{1}{6}$	$\Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
33881	2977	3472	$\frac{1}{496}$	$\frac{495}{3472}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
33882	2977	2984	$\frac{7}{2984}$	$\frac{1}{8}$	$\Phi_{2984}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_{1}$
33883	2977	3348	$\frac{1}{372}$	$\frac{371}{3348}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33884	2977	2988	$\frac{11}{2988}$	$\frac{1}{12}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
33885	2977	248	$\frac{1}{248}$	$\frac{19}{248}$	$\Phi_{248}^{12}\ \Phi_{124}^{12}\ \Phi_{62}^{12}\ \Phi_{31}^{12}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
33886	2977	1610	$\frac{1}{230}$	$\frac{1}{14}$	$\Phi_{1610}^{2}\ \Phi_{805}^{2}\ \Phi_{322}^{2}\ \Phi_{230}\ \Phi_{161}^{2}\ \Phi_{115}\ \Phi_{70}^{2}\ \Phi_{46}\ \Phi_{35}^{2}\ \Phi_{23}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
33887	2977	2992	$\frac{15}{2992}$	$\frac{1}{16}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
33888	2977	3162	$\frac{1}{186}$	$\frac{185}{3162}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
33889	2977	3000	$\frac{23}{3000}$	$\frac{1}{24}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
33890	2977	3100	$\frac{1}{124}$	$\frac{123}{3100}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
33891	2977	3007	$\frac{30}{3007}$	$\frac{1}{31}$	$\Phi_{3007}\ \Phi_{97}\ \Phi_1$
33892	2977	3008	$\frac{31}{3008}$	$\frac{1}{32}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_1$
33893	2977	3072	$\frac{1}{96}$	$\frac{95}{3072}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
33894	2977	3069	$\frac{1}{93}$	$\frac{92}{3069}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
33895	2977	3024	$\frac{47}{3024}$	$\frac{1}{48}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
33896	2977	3038	$\frac{1}{62}$	$\frac{61}{3038}$	$\Phi_{3038}\ \Phi_{1519}\ \Phi_{434}\ \Phi_{217}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
33897	2978	2977	$\frac{1}{2977}$	$\frac{1488}{2977}$	$\Phi_{2977}\ \Phi_{229}\ \Phi_{13}\ \Phi_1^2$
33898	2978	4470	$\frac{1}{1490}$	$\frac{1}{3}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{894}\ \Phi_{447}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
33899	2978	1495	$\frac{6}{1495}$	$\frac{1}{13}$	$\Phi_{1495}^2\ \Phi_{299}^2\ \Phi_{115}^2\ \Phi_{65}^2\ \Phi_{23}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
33900	2978	1603	$\frac{1}{229}$	$\frac{114}{1603}$	$\Phi_{1603}^2\ \Phi_{229}\ \Phi_7^2\ \Phi_1^2$
33901	2979	5956	$\frac{1}{2978}$	$\frac{2977}{5956}$	$\Phi_{5956}\ \Phi_4\ \Phi_1$
33902	2979	1489	$\frac{1}{1489}$	$\frac{496}{1489}$	$\Phi_{1489}^2\ \Phi_1^3$
33903	2979	1988	$\frac{1}{994}$	$\frac{1}{4}$	$\Phi_{1988}^2\ \Phi_{994}\ \Phi_{497}\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
33904	2979	1489	$\frac{4}{1489}$	$\frac{165}{1489}$	$\Phi_{1489}^2\ \Phi_1^3$
33905	2979	1660	$\frac{1}{332}$	$\frac{1}{10}$	$\Phi_{1660}^2\ \Phi_{830}^2\ \Phi_{415}^2\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
33906	2980	2979	$\frac{1}{2979}$	$\frac{1489}{2979}$	$\Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33907	2980	1491	$\frac{1}{1491}$	$\frac{1}{3}$	$\Phi_{1491}^2\ \Phi_{497}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
33908	2980	993	$\frac{1}{993}$	$\frac{248}{993}$	$\Phi_{993}^3\ \Phi_{331}^3\ \Phi_3^3\ \Phi_1^4$
33909	2980	3730	$\frac{1}{746}$	$\frac{1}{5}$	$\Phi_{3730}\ \Phi_{1865}\ \Phi_{10}$
33910	2980	2979	$\frac{4}{2979}$	$\frac{595}{2979}$	$\Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33911	2980	1194	$\frac{1}{597}$	$\frac{1}{6}$	$\Phi_{1194}^3\ \Phi_{597}^2\ \Phi_{398}^3\ \Phi_{199}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33912	2980	747	$\frac{2}{747}$	$\frac{1}{9}$	$\Phi_{747}^4\ \Phi_{249}^4\ \Phi_{83}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
33913	2980	331	$\frac{1}{331}$	$\frac{33}{331}$	$\Phi_{331}^9\ \Phi_1^{10}$
33914	2980	3289	$\frac{1}{299}$	$\frac{1}{11}$	$\Phi_{3289}\ \Phi_{253}\ \Phi_{143}$
33915	2980	2979	$\frac{19}{2979}$	$\frac{148}{2979}$	$\Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_9\ \Phi_3\ \Phi_1^2$
33916	2980	1050	$\frac{1}{150}$	$\frac{1}{21}$	$\Phi_{1050}^3\ \Phi_{525}^3\ \Phi_{350}^3\ \Phi_{210}^3\ \Phi_{175}^3\ \Phi_{150}^2\ \Phi_{105}^3\ \Phi_{75}^2\ \Phi_{70}^3\ \Phi_{50}^2\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
33917	2981	5960	$\frac{1}{2980}$	$\frac{2979}{5960}$	$\Phi_{5960}\ \Phi_{1192}\ \Phi_{40}\ \Phi_8\ \Phi_1$
33918	2981	4470	$\frac{1}{1490}$	$\frac{1489}{4470}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{894}\ \Phi_{447}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
33919	2981	2984	$\frac{3}{2984}$	$\frac{1}{4}$	$\Phi_{2984}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_8\ \Phi_1$
33920	2981	2985	$\frac{4}{2985}$	$\frac{1}{5}$	$\Phi_{2985}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{15}\ \Phi_3\ \Phi_1$
33921	2981	3725	$\frac{1}{745}$	$\frac{744}{3725}$	$\Phi_{3725}\ \Phi_{25}\ \Phi_1$
33922	2981	3576	$\frac{1}{596}$	$\frac{595}{3576}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{447}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
33923	2981	2990	$\frac{9}{2990}$	$\frac{1}{10}$	$\Phi_{2990}\ \Phi_{1495}\ \Phi_{598}\ \Phi_{299}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{65}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
33924	2981	298	$\frac{1}{298}$	$\frac{27}{298}$	$\Phi_{298}^{10}\ \Phi_{149}^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
33925	2981	816	$\frac{1}{272}$	$\frac{1}{12}$	$\Phi_{816}^4\ \Phi_{408}^4\ \Phi_{272}^3\ \Phi_{204}^4\ \Phi_{136}^3\ \Phi_{102}^4\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{48}^4\ \Phi_{34}^3\ \Phi_{24}^4\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
33926	2981	3000	$\frac{19}{3000}$	$\frac{1}{20}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
33927	2981	3129	$\frac{1}{149}$	$\frac{148}{3129}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{447}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
33928	2982	2981	$\frac{1}{2981}$	$\frac{1490}{2981}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_{11}\ \Phi_{1}^2$
33929	2982	4476	$\frac{1}{1492}$	$\frac{1}{3}$	$\Phi_{4476}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{12}\ \Phi_{6}$
33930	2982	2981	$\frac{2}{2981}$	$\frac{993}{2981}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_{11}\ \Phi_{1}^2$
33931	2982	3980	$\frac{1}{995}$	$\frac{1}{4}$	$\Phi_{3980}\ \Phi_{1990}\ \Phi_{796}\ \Phi_{398}\ \Phi_{20}\ \Phi_{10}$
33932	2982	2981	$\frac{5}{2981}$	$\frac{496}{2981}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_{11}\ \Phi_{1}^2$
33933	2982	3486	$\frac{1}{498}$	$\frac{1}{7}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
33934	2982	2981	$\frac{6}{2981}$	$\frac{425}{2981}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_{11}\ \Phi_{1}^2$
33935	2982	3416	$\frac{1}{427}$	$\frac{1}{8}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
33936	2982	1496	$\frac{5}{1496}$	$\frac{1}{11}$	$\Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
33937	2982	542	$\frac{1}{271}$	$\frac{45}{542}$	$\Phi_{542}^6\ \Phi_{271}^5\ \Phi_{2}^6\ \Phi_{1}^6$
33938	2982	2981	$\frac{13}{2981}$	$\frac{212}{2981}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_{11}\ \Phi_{1}^2$
33939	2982	3210	$\frac{1}{214}$	$\frac{1}{15}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{321}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
33940	2982	2981	$\frac{20}{2981}$	$\frac{141}{2981}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_{11}\ \Phi_{1}^2$
33941	2982	286	$\frac{1}{143}$	$\frac{1}{22}$	$\Phi_{286}^{11}\ \Phi_{143}^{10}\ \Phi_{26}^{11}\ \Phi_{22}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
33942	2982	2981	$\frac{41}{2981}$	$\frac{70}{2981}$	$\Phi_{2981}\ \Phi_{271}\ \Phi_{11}\ \Phi_{1}^2$
33943	2982	3096	$\frac{1}{72}$	$\frac{1}{43}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
33944	2983	5964	$\frac{1}{2982}$	$\frac{2981}{5964}$	$\Phi_{5964}\ \Phi_{1988}\ \Phi_{852}\ \Phi_{284}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
33945	2983	2985	$\frac{2}{2985}$	$\frac{1}{3}$	$\Phi_{2985}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
33946	2983	4473	$\frac{1}{1491}$	$\frac{1490}{4473}$	$\Phi_{4473}\ \Phi_{639}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
33947	2983	3976	$\frac{1}{994}$	$\frac{993}{3976}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{568}\ \Phi_{284}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33948	2983	2988	$\frac{5}{2988}$	$\frac{1}{6}$	$\Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
33949	2983	2989	$\frac{6}{2989}$	$\frac{1}{7}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{1}$
33950	2983	3479	$\frac{1}{497}$	$\frac{496}{3479}$	$\Phi_{3479}\ \Phi_{49}\ \Phi_{1}$
33951	2983	3408	$\frac{1}{426}$	$\frac{425}{3408}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{284}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33952	2983	2996	$\frac{13}{2996}$	$\frac{1}{14}$	$\Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
33953	2983	3195	$\frac{1}{213}$	$\frac{212}{3195}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
33954	2983	497	$\frac{3}{497}$	$\frac{26}{497}$	$\Phi_{497}^6\ \Phi_{71}^6\ \Phi_{7}^6\ \Phi_{1}^7$
33955	2983	1580	$\frac{1}{158}$	$\frac{1}{20}$	$\Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{395}^2\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
33956	2983	3003	$\frac{20}{3003}$	$\frac{1}{21}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
33957	2983	3124	$\frac{1}{142}$	$\frac{141}{3124}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{284}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
33958	2983	3024	$\frac{41}{3024}$	$\frac{1}{42}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
33959	2983	3053	$\frac{1}{71}$	$\frac{70}{3053}$	$\Phi_{3053}\ \Phi_{43}\ \Phi_{1}$
33960	2984	2983	$\frac{1}{2983}$	$\frac{1491}{2983}$	$\Phi_{2983}\ \Phi_{157}\ \Phi_{19}\ \Phi_{1}^2$
33961	2984	4479	$\frac{1}{1493}$	$\frac{1}{3}$	Φ_{4479}
33962	2984	2983	$\frac{3}{2983}$	$\frac{745}{2983}$	$\Phi_{2983}\ \Phi_{157}\ \Phi_{19}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
33963	2984	3735	$\frac{1}{747}$	$\frac{1}{5}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{45}\ \Phi_{15}$
33964	2984	2983	$\frac{7}{2983}$	$\frac{372}{2983}$	$\Phi_{2983}\ \Phi_{157}\ \Phi_{19}\ \Phi_{1}^{2}$
33965	2984	3366	$\frac{1}{374}$	$\frac{1}{9}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{306}\ \Phi_{198}\ \Phi_{153}\ \Phi_{102}\ \Phi_{99}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{18}\ \Phi_{6}$
33966	2984	1501	$\frac{9}{1501}$	$\frac{1}{19}$	$\Phi_{1501}^{2}\ \Phi_{79}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
33967	2984	785	$\frac{1}{157}$	$\frac{39}{785}$	$\Phi_{785}^{4}\ \Phi_{157}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
33968	2985	5968	$\frac{1}{2984}$	$\frac{2983}{5968}$	$\Phi_{5968}\ \Phi_{16}\ \Phi_{1}$
33969	2985	1492	$\frac{1}{1492}$	$\frac{497}{1492}$	$\Phi_{1492}^{2}\ \Phi_{746}^{2}\ \Phi_{373}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33970	2985	996	$\frac{1}{996}$	$\frac{1}{4}$	$\Phi_{996}^{3}\ \Phi_{498}^{3}\ \Phi_{332}^{3}\ \Phi_{249}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33971	2985	746	$\frac{1}{746}$	$\frac{149}{746}$	$\Phi_{746}^{4}\ \Phi_{373}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
33972	2985	1794	$\frac{1}{598}$	$\frac{1}{6}$	$\Phi_{1794}^{2}\ \Phi_{897}^{2}\ \Phi_{598}\ \Phi_{299}\ \Phi_{138}^{2}\ \Phi_{78}^{2}\ \Phi_{69}^{2}\ \Phi_{46}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
33973	2985	2992	$\frac{7}{2992}$	$\frac{1}{8}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
33974	2985	1119	$\frac{1}{373}$	$\frac{124}{1119}$	$\Phi_{1119}^{3}\ \Phi_{373}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
33975	2985	1492	$\frac{7}{1492}$	$\frac{99}{1492}$	$\Phi_{1492}^{2}\ \Phi_{746}^{2}\ \Phi_{373}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
33976	2985	400	$\frac{1}{200}$	$\frac{1}{16}$	$\Phi_{400}^{8}\ \Phi_{200}^{7}\ \Phi_{100}^{7}\ \Phi_{80}^{8}\ \Phi_{50}^{7}\ \Phi_{40}^{7}\ \Phi_{25}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
33977	2986	2985	$\frac{1}{2985}$	$\frac{1492}{2985}$	$\Phi_{2985}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
33978	2986	1494	$\frac{1}{1494}$	$\frac{1}{3}$	$\Phi_{1494}^{2}\ \Phi_{747}^{2}\ \Phi_{498}^{2}\ \Phi_{249}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33979	2986	1990	$\frac{1}{995}$	$\frac{497}{1990}$	$\Phi_{1990}^{2}\ \Phi_{995}\ \Phi_{398}^{2}\ \Phi_{199}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33980	2986	1495	$\frac{2}{1495}$	$\frac{1}{5}$	$\Phi_{1495}^{2}\ \Phi_{299}^{2}\ \Phi_{115}^{2}\ \Phi_{65}^{2}\ \Phi_{23}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
33981	2986	1791	$\frac{1}{597}$	$\frac{298}{1791}$	$\Phi_{1791}^{2}\ \Phi_{597}\ \Phi_{199}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
33982	2986	1500	$\frac{7}{1500}$	$\frac{1}{15}$	$\Phi_{1500}^{2}\ \Phi_{750}^{2}\ \Phi_{500}^{2}\ \Phi_{375}^{2}\ \Phi_{300}^{2}\ \Phi_{250}^{2}\ \Phi_{150}^{2}\ \Phi_{125}^{2}\ \Phi_{100}^{2}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33983	2986	1592	$\frac{1}{199}$	$\frac{99}{1592}$	$\Phi_{1592}^{2}\ \Phi_{796}^{2}\ \Phi_{398}^{2}\ \Phi_{199}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
33984	2987	5972	$\frac{1}{2986}$	$\frac{2985}{5972}$	$\Phi_{5972}\ \Phi_{4}\ \Phi_{1}$
33985	2987	4479	$\frac{1}{1493}$	$\frac{1492}{4479}$	$\Phi_{4479}\ \Phi_{3}\ \Phi_{1}$
33986	2987	1493	$\frac{14}{1493}$	$\frac{51}{1493}$	$\Phi_{1493}^{2}\ \Phi_{1}^{3}$
33987	2987	1560	$\frac{1}{104}$	$\frac{1}{30}$	$\Phi_{1560}^{2}\ \Phi_{780}^{2}\ \Phi_{520}^{2}\ \Phi_{390}^{2}\ \Phi_{312}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{120}^{2}\ \Phi_{104}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}\ \Phi_{40}^{2}\ \Phi_{39}^{2}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
33988	2988	2987	$\frac{1}{2987}$	$\frac{1493}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
33989	2988	4485	$\frac{1}{1495}$	$\frac{1}{3}$	$\Phi_{4485}\ \Phi_{897}\ \Phi_{345}\ \Phi_{195}\ \Phi_{69}\ \Phi_{39}\ \Phi_{15}$
33990	2988	2987	$\frac{2}{2987}$	$\frac{995}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
33991	2988	3988	$\frac{1}{997}$	$\frac{1}{4}$	$\Phi_{3988}\ \Phi_{1994}$
33992	2988	2987	$\frac{3}{2987}$	$\frac{746}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
33993	2988	3740	$\frac{1}{748}$	$\frac{1}{5}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
33994	2988	2987	$\frac{5}{2987}$	$\frac{497}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
33995	2988	3493	$\frac{1}{499}$	$\frac{1}{7}$	Φ_{3493}
33996	2988	2987	$\frac{8}{2987}$	$\frac{331}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
33997	2988	3330	$\frac{1}{333}$	$\frac{1}{10}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{90}\ \Phi_{74}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
33998	2988	2987	$\frac{11}{2987}$	$\frac{248}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
33999	2988	3250	$\frac{1}{250}$	$\frac{1}{13}$	$\Phi_{3250}\ \Phi_{1625}\ \Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
34000	2988	2987	$\frac{17}{2987}$	$\frac{165}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
34001	2988	3173	$\frac{1}{167}$	$\frac{1}{19}$	Φ_{3173}
34002	2988	754	$\frac{7}{754}$	$\frac{1}{29}$	$\Phi_{754}^{4}\ \Phi_{377}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{3}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
34003	2988	515	$\frac{1}{103}$	$\frac{17}{515}$	$\Phi_{515}^{6}\ \Phi_{103}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
34004	2988	2987	$\frac{35}{2987}$	$\frac{82}{2987}$	$\Phi_{2987}\ \Phi_{103}\ \Phi_{29}\ \Phi_{1}^{2}$
34005	2988	3108	$\frac{1}{84}$	$\frac{1}{37}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
34006	2989	5976	$\frac{1}{2988}$	$\frac{2987}{5976}$	$\Phi_{5976}\ \Phi_{1992}\ \Phi_{664}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
34007	2989	2991	$\frac{2}{2991}$	$\frac{1}{3}$	$\Phi_{2991}\ \Phi_{997}\ \Phi_{1}$
34008	2989	4482	$\frac{1}{1494}$	$\frac{1493}{4482}$	$\Phi_{4482}\ \Phi_{2241}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
34009	2989	2992	$\frac{3}{2992}$	$\frac{1}{4}$	$\Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
34010	2989	3984	$\frac{1}{996}$	$\frac{995}{3984}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
34011	2989	3735	$\frac{1}{747}$	$\frac{746}{3735}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
34012	2989	2994	$\frac{5}{2994}$	$\frac{1}{6}$	$\Phi_{2994}\ \Phi_{1497}\ \Phi_{998}\ \Phi_{499}\ \Phi_{1}$
34013	2989	498	$\frac{1}{498}$	$\frac{71}{498}$	$\Phi_{498}^{6}\ \Phi_{249}^{6}\ \Phi_{166}^{6}\ \Phi_{83}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
34014	2989	856	$\frac{1}{428}$	$\frac{1}{8}$	$\Phi_{856}^{4}\ \Phi_{428}^{3}\ \Phi_{214}^{3}\ \Phi_{107}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34015	2989	2997	$\frac{8}{2997}$	$\frac{1}{9}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_{1}$
34016	2989	3320	$\frac{1}{332}$	$\frac{331}{3320}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
34017	2989	3000	$\frac{11}{3000}$	$\frac{1}{12}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
34018	2989	3237	$\frac{1}{249}$	$\frac{248}{3237}$	$\Phi_{3237}\ \Phi_{1079}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
34019	2989	3006	$\frac{17}{3006}$	$\frac{1}{18}$	$\Phi_{3006}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
34020	2989	3154	$\frac{1}{166}$	$\frac{165}{3154}$	$\Phi_{3154}\ \Phi_{1577}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
34021	2989	432	$\frac{5}{432}$	$\frac{1}{36}$	$\Phi_{432}^{7}\ \Phi_{216}^{7}\ \Phi_{144}^{7}\ \Phi_{108}^{7}\ \Phi_{72}^{7}\ \Phi_{54}^{7}\ \Phi_{48}^{7}\ \Phi_{36}^{6}\ \Phi_{27}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{6}\ \Phi_{16}^{7}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{8}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
34022	2989	3071	$\frac{1}{83}$	$\frac{82}{3071}$	$\Phi_{3071}\ \Phi_{37}\ \Phi_{1}$
34023	2989	249	$\frac{4}{249}$	$\frac{5}{249}$	$\Phi_{249}^{12}\ \Phi_{83}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
34024	2989	1550	$\frac{1}{62}$	$\frac{1}{50}$	$\Phi_{1550}^{2}\ \Phi_{775}^{2}\ \Phi_{310}^{2}\ \Phi_{155}^{2}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
34025	2990	2989	$\frac{1}{2989}$	$\frac{1494}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
34026	2990	4488	$\frac{1}{1496}$	$\frac{1}{3}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{408}\ \Phi_{264}\ \Phi_{204}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
34027	2990	2989	$\frac{4}{2989}$	$\frac{597}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
34028	2990	3594	$\frac{1}{599}$	$\frac{1}{6}$	$\Phi_{3594}\ \Phi_{1797}\ \Phi_{1198}$
34029	2990	1498	$\frac{3}{1498}$	$\frac{1}{7}$	$\Phi_{1498}^{2}\ \Phi_{749}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34030	2990	1708	$\frac{1}{427}$	$\frac{213}{1708}$	$\Phi_{1708}^{2}\ \Phi_{854}^{2}\ \Phi_{427}\ \Phi_{244}^{2}\ \Phi_{122}^{2}\ \Phi_{61}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34031	2990	2989	$\frac{9}{2989}$	$\frac{298}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
34032	2990	3300	$\frac{1}{300}$	$\frac{1}{11}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
34033	2990	2989	$\frac{12}{2989}$	$\frac{229}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
34034	2990	462	$\frac{1}{231}$	$\frac{1}{14}$	$\Phi_{462}^{7}\ \Phi_{231}^{6}\ \Phi_{154}^{7}\ \Phi_{77}^{6}\ \Phi_{66}^{7}\ \Phi_{42}^{7}\ \Phi_{33}^{6}\ \Phi_{22}^{7}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
34035	2990	2989	$\frac{22}{2989}$	$\frac{129}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
34036	2990	3144	$\frac{1}{131}$	$\frac{1}{24}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}$

Nr	μ	d	w_1	w_2	polynomials
34037	2990	2989	$\frac{25}{2989}$	$\frac{114}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
34038	2990	3132	$\frac{1}{116}$	$\frac{1}{27}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{108}\ \Phi_{87}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
34039	2990	2989	$\frac{45}{2989}$	$\frac{64}{2989}$	$\Phi_{2989}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
34040	2990	3102	$\frac{1}{66}$	$\frac{1}{47}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
34041	2990	1519	$\frac{24}{1519}$	$\frac{1}{49}$	$\Phi_{1519}^{2}\ \Phi_{217}^{2}\ \Phi_{49}\ \Phi_{31}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
34042	2990	305	$\frac{1}{61}$	$\frac{6}{305}$	$\Phi_{305}^{10}\ \Phi_{61}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
34043	2991	5980	$\frac{1}{2990}$	$\frac{2989}{5980}$	$\Phi_{5980}\ \Phi_{1196}\ \Phi_{460}\ \Phi_{260}\ \Phi_{92}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
34044	2991	1495	$\frac{1}{1495}$	$\frac{498}{1495}$	$\Phi_{1495}^{2}\ \Phi_{299}^{2}\ \Phi_{115}^{2}\ \Phi_{65}^{2}\ \Phi_{23}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
34045	2991	1996	$\frac{1}{998}$	$\frac{1}{4}$	$\Phi_{1996}^{2}\ \Phi_{998}\ \Phi_{499}\ \Phi_{4}\ \Phi_{1}$
34046	2991	2995	$\frac{4}{2995}$	$\frac{1}{5}$	$\Phi_{2995}\ \Phi_{599}\ \Phi_{1}$
34047	2991	1196	$\frac{1}{598}$	$\frac{199}{1196}$	$\Phi_{1196}^{3}\ \Phi_{598}^{2}\ \Phi_{299}^{2}\ \Phi_{92}^{3}\ \Phi_{52}^{3}\ \Phi_{46}^{2}\ \Phi_{26}^{2}\ \Phi_{23}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34048	2991	1000	$\frac{3}{1000}$	$\frac{1}{10}$	$\Phi_{1000}^{3}\ \Phi_{500}^{3}\ \Phi_{250}^{3}\ \Phi_{200}^{3}\ \Phi_{125}^{3}\ \Phi_{100}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34049	2991	3289	$\frac{1}{299}$	$\frac{298}{3289}$	$\Phi_{3289}\ \Phi_{253}\ \Phi_{143}\ \Phi_{11}\ \Phi_{1}$
34050	2991	1001	$\frac{4}{1001}$	$\frac{1}{13}$	$\Phi_{1001}^{3}\ \Phi_{143}^{3}\ \Phi_{91}^{3}\ \Phi_{77}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
34051	2991	3220	$\frac{1}{230}$	$\frac{229}{3220}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{161}\ \Phi_{140}\ \Phi_{92}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
34052	2991	3013	$\frac{22}{3013}$	$\frac{1}{23}$	$\Phi_{3013}\ \Phi_{131}\ \Phi_{1}$
34053	2991	1040	$\frac{1}{130}$	$\frac{43}{1040}$	$\Phi_{1040}^{3}\ \Phi_{520}^{3}\ \Phi_{260}^{3}\ \Phi_{208}^{3}\ \Phi_{130}^{2}\ \Phi_{104}^{3}\ \Phi_{80}^{3}\ \Phi_{65}^{2}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{26}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34054	2991	3016	$\frac{25}{3016}$	$\frac{1}{26}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
34055	2991	1035	$\frac{1}{115}$	$\frac{38}{1035}$	$\Phi_{1035}^{3}\ \Phi_{345}^{3}\ \Phi_{207}^{3}\ \Phi_{115}^{2}\ \Phi_{69}^{3}\ \Phi_{45}^{3}\ \Phi_{23}^{2}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
34056	2991	1012	$\frac{15}{1012}$	$\frac{1}{46}$	$\Phi_{1012}^{3}\ \Phi_{506}^{3}\ \Phi_{253}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{2}\ \Phi_{44}^{3}\ \Phi_{23}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34057	2991	3055	$\frac{1}{65}$	$\frac{64}{3055}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}\ \Phi_{47}\ \Phi_{1}$
34058	2992	2991	$\frac{1}{2991}$	$\frac{1495}{2991}$	$\Phi_{2991}\ \Phi_{997}\ \Phi_{3}\ \Phi_{1}^{2}$
34059	2992	1497	$\frac{1}{1497}$	$\frac{1}{3}$	$\Phi_{1497}^{2}\ \Phi_{499}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
34060	2992	997	$\frac{1}{997}$	$\frac{249}{997}$	$\Phi_{997}^{3}\ \Phi_{1}^{4}$
34061	2992	3745	$\frac{1}{749}$	$\frac{1}{5}$	$\Phi_{3745}\ \Phi_{535}\ \Phi_{35}$
34062	2992	2991	$\frac{7}{2991}$	$\frac{373}{2991}$	$\Phi_{2991}\ \Phi_{997}\ \Phi_{3}\ \Phi_{1}^{2}$
34063	2992	1125	$\frac{1}{375}$	$\frac{1}{9}$	$\Phi_{1125}^{3}\ \Phi_{375}^{2}\ \Phi_{225}^{3}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{45}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
34064	2992	2991	$\frac{10}{2991}$	$\frac{271}{2991}$	$\Phi_{2991}\ \Phi_{997}\ \Phi_{3}\ \Phi_{1}^{2}$
34065	2992	1092	$\frac{1}{273}$	$\frac{1}{12}$	$\Phi_{1092}^{3}\ \Phi_{546}^{3}\ \Phi_{364}^{3}\ \Phi_{273}^{2}\ \Phi_{182}^{3}\ \Phi_{156}^{3}\ \Phi_{91}^{2}\ \Phi_{84}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{42}^{3}\ \Phi_{39}^{2}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34066	2992	997	$\frac{5}{997}$	$\frac{62}{997}$	$\Phi_{997}^{3}\ \Phi_{1}^{4}$
34067	2992	3196	$\frac{1}{188}$	$\frac{1}{17}$	$\Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{68}\ \Phi_{34}$
34068	2992	2991	$\frac{16}{2991}$	$\frac{175}{2991}$	$\Phi_{2991}\ \Phi_{997}\ \Phi_{3}\ \Phi_{1}^{2}$
34069	2992	1062	$\frac{1}{177}$	$\frac{1}{18}$	$\Phi_{1062}^{3}\ \Phi_{531}^{3}\ \Phi_{354}^{3}\ \Phi_{177}^{2}\ \Phi_{118}^{3}\ \Phi_{59}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34070	2992	997	$\frac{7}{997}$	$\frac{45}{997}$	$\Phi_{997}^{3}\ \Phi_{1}^{4}$
34071	2992	3151	$\frac{1}{137}$	$\frac{1}{23}$	Φ_{3151}
34072	2992	997	$\frac{11}{997}$	$\frac{29}{997}$	$\Phi_{997}^{3}\ \Phi_{1}^{4}$
34073	2992	3115	$\frac{1}{89}$	$\frac{1}{35}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}$

Nr	μ	d	w_1	w_2	polynomials
34074	2992	2991	$\frac{43}{2991}$	$\frac{67}{2991}$	$\Phi_{2991}\ \Phi_{997}\ \Phi_{3}\ \Phi_{1}^{2}$
34075	2992	1035	$\frac{1}{69}$	$\frac{1}{45}$	$\Phi_{1035}^{3}\ \Phi_{345}^{3}\ \Phi_{207}^{3}\ \Phi_{115}^{3}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
34076	2993	5984	$\frac{1}{2992}$	$\frac{2991}{5984}$	$\Phi_{5984}\ \Phi_{544}\ \Phi_{352}\ \Phi_{32}\ \Phi_{1}$
34077	2993	4488	$\frac{1}{1496}$	$\frac{1495}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{408}\ \Phi_{264}\ \Phi_{204}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34078	2993	2996	$\frac{3}{2996}$	$\frac{1}{4}$	$\Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
34079	2993	3740	$\frac{1}{748}$	$\frac{747}{3740}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
34080	2993	3000	$\frac{7}{3000}$	$\frac{1}{8}$	$\Phi_{3000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
34081	2993	3366	$\frac{1}{374}$	$\frac{373}{3366}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{306}\ \Phi_{198}\ \Phi_{153}\ \Phi_{102}\ \Phi_{99}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34082	2993	3003	$\frac{10}{3003}$	$\frac{1}{11}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
34083	2993	3264	$\frac{1}{272}$	$\frac{271}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{204}\ \Phi_{192}\ \Phi_{102}\ \Phi_{96}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34084	2993	3008	$\frac{15}{3008}$	$\frac{1}{16}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{32}\ \Phi_{1}$
34085	2993	3009	$\frac{16}{3009}$	$\frac{1}{17}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}\ \Phi_{59}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
34086	2993	3179	$\frac{1}{187}$	$\frac{186}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{1}$
34087	2993	3168	$\frac{1}{176}$	$\frac{175}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34088	2993	3014	$\frac{21}{3014}$	$\frac{1}{22}$	$\Phi_{3014}\ \Phi_{1507}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
34089	2993	3128	$\frac{1}{136}$	$\frac{135}{3128}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
34090	2993	3026	$\frac{33}{3026}$	$\frac{1}{34}$	$\Phi_{3026}\ \Phi_{1513}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
34091	2993	3080	$\frac{1}{88}$	$\frac{87}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
34092	2993	374	$\frac{5}{374}$	$\frac{9}{374}$	$\Phi_{374}^{8}\ \Phi_{187}^{8}\ \Phi_{34}^{8}\ \Phi_{22}^{8}\ \Phi_{17}^{8}\ \Phi_{11}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
34093	2993	1554	$\frac{1}{74}$	$\frac{1}{42}$	$\Phi_{1554}^{2}\ \Phi_{777}^{2}\ \Phi_{518}^{2}\ \Phi_{259}^{2}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34094	2993	3036	$\frac{43}{3036}$	$\frac{1}{44}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{23}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34095	2993	3060	$\frac{1}{68}$	$\frac{67}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
34096	2994	2993	$\frac{1}{2993}$	$\frac{1496}{2993}$	$\Phi_{2993}\ \Phi_{73}\ \Phi_{41}\ \Phi_{1}^{2}$
34097	2994	4494	$\frac{1}{1498}$	$\frac{1}{3}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{642}\ \Phi_{321}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
34098	2994	2993	$\frac{2}{2993}$	$\frac{997}{2993}$	$\Phi_{2993}\ \Phi_{73}\ \Phi_{41}\ \Phi_{1}^{2}$
34099	2994	3996	$\frac{1}{999}$	$\frac{1}{4}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
34100	2994	2993	$\frac{5}{2993}$	$\frac{498}{2993}$	$\Phi_{2993}\ \Phi_{73}\ \Phi_{41}\ \Phi_{1}^{2}$
34101	2994	3500	$\frac{1}{500}$	$\frac{1}{7}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
34102	2994	1517	$\frac{20}{1517}$	$\frac{1}{41}$	$\Phi_{1517}^{2}\ \Phi_{41}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$
34103	2994	511	$\frac{1}{73}$	$\frac{12}{511}$	$\Phi_{511}^{6}\ \Phi_{73}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
34104	2995	5988	$\frac{1}{2994}$	$\frac{2993}{5988}$	$\Phi_{5988}\ \Phi_{1996}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
34105	2995	2997	$\frac{2}{2997}$	$\frac{1}{3}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
34106	2995	4491	$\frac{1}{1497}$	$\frac{1496}{4491}$	$\Phi_{4491}\ \Phi_{9}\ \Phi_{1}$
34107	2995	3992	$\frac{1}{998}$	$\frac{997}{3992}$	$\Phi_{3992}\ \Phi_{1996}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
34108	2995	1497	$\frac{2}{1497}$	$\frac{299}{1497}$	$\Phi_{1497}^{2}\ \Phi_{499}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
34109	2995	600	$\frac{1}{600}$	$\frac{1}{6}$	$\Phi_{600}^5\ \Phi_{300}^5\ \Phi_{200}^5\ \Phi_{150}^5\ \Phi_{120}^5\ \Phi_{100}^5\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{40}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
34110	2995	3493	$\frac{1}{499}$	$\frac{498}{3493}$	$\Phi_{3493}\ \Phi_{7}\ \Phi_{1}$
34111	2996	2995	$\frac{1}{2995}$	$\frac{1497}{2995}$	$\Phi_{2995}\ \Phi_{599}\ \Phi_{5}\ \Phi_{1}^2$
34112	2996	4497	$\frac{1}{1499}$	$\frac{1}{3}$	Φ_{4497}
34113	2996	2995	$\frac{3}{2995}$	$\frac{748}{2995}$	$\Phi_{2995}\ \Phi_{599}\ \Phi_{5}\ \Phi_{1}^2$
34114	2996	750	$\frac{1}{750}$	$\frac{1}{5}$	$\Phi_{750}^4\ \Phi_{375}^4\ \Phi_{250}^4\ \Phi_{150}^4\ \Phi_{125}^4\ \Phi_{75}^4\ \Phi_{50}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
34115	2996	1797	$\frac{1}{599}$	$\frac{299}{1797}$	$\Phi_{1797}^2\ \Phi_{599}\ \Phi_{3}^2\ \Phi_{1}^2$
34116	2996	2995	$\frac{6}{2995}$	$\frac{427}{2995}$	$\Phi_{2995}\ \Phi_{599}\ \Phi_{5}\ \Phi_{1}^2$
34117	2996	3432	$\frac{1}{429}$	$\frac{1}{8}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
34118	2996	2995	$\frac{13}{2995}$	$\frac{213}{2995}$	$\Phi_{2995}\ \Phi_{599}\ \Phi_{5}\ \Phi_{1}^2$
34119	2996	645	$\frac{1}{215}$	$\frac{1}{15}$	$\Phi_{645}^5\ \Phi_{215}^4\ \Phi_{129}^5\ \Phi_{43}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
34120	2996	2995	$\frac{27}{2995}$	$\frac{106}{2995}$	$\Phi_{2995}\ \Phi_{599}\ \Phi_{5}\ \Phi_{1}^2$
34121	2996	3132	$\frac{1}{108}$	$\frac{1}{29}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
34122	2997	5992	$\frac{1}{2996}$	$\frac{2995}{5992}$	$\Phi_{5992}\ \Phi_{856}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
34123	2997	1498	$\frac{1}{1498}$	$\frac{499}{1498}$	$\Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34124	2997	1000	$\frac{1}{1000}$	$\frac{1}{4}$	$\Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34125	2997	3745	$\frac{1}{749}$	$\frac{748}{3745}$	$\Phi_{3745}\ \Phi_{535}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
34126	2997	1001	$\frac{2}{1001}$	$\frac{1}{7}$	$\Phi_{1001}^3\ \Phi_{143}^3\ \Phi_{91}^3\ \Phi_{77}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_{7}^2\ \Phi_{1}^3$
34127	2997	3424	$\frac{1}{428}$	$\frac{427}{3424}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
34128	2997	749	$\frac{2}{749}$	$\frac{83}{749}$	$\Phi_{749}^4\ \Phi_{107}^4\ \Phi_{7}^4\ \Phi_{1}^5$
34129	2997	1670	$\frac{1}{334}$	$\frac{1}{10}$	$\Phi_{1670}^2\ \Phi_{835}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
34130	2997	3010	$\frac{13}{3010}$	$\frac{1}{14}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
34131	2997	1070	$\frac{1}{214}$	$\frac{71}{1070}$	$\Phi_{1070}^3\ \Phi_{535}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
34132	2997	1498	$\frac{13}{1498}$	$\frac{55}{1498}$	$\Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34133	2997	112	$\frac{1}{112}$	$\frac{1}{28}$	$\Phi_{112}^{27}\ \Phi_{56}^{27}\ \Phi_{28}^{26}\ \Phi_{16}^{27}\ \Phi_{14}^{26}\ \Phi_{8}^{27}\ \Phi_{7}^{26}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
34134	2997	3103	$\frac{1}{107}$	$\frac{106}{3103}$	$\Phi_{3103}\ \Phi_{29}\ \Phi_{1}$
34135	2997	749	$\frac{9}{749}$	$\frac{20}{749}$	$\Phi_{749}^4\ \Phi_{107}^4\ \Phi_{7}^4\ \Phi_{1}^5$
34136	2997	1558	$\frac{1}{82}$	$\frac{1}{38}$	$\Phi_{1558}^2\ \Phi_{779}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
34137	2998	2997	$\frac{1}{2997}$	$\frac{1498}{2997}$	$\Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
34138	2998	1500	$\frac{1}{1500}$	$\frac{1}{3}$	$\Phi_{1500}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34139	2998	1998	$\frac{1}{999}$	$\frac{499}{1998}$	$\Phi_{1998}^2\ \Phi_{999}\ \Phi_{666}^2\ \Phi_{333}\ \Phi_{222}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{54}^2\ \Phi_{37}\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34140	2998	1503	$\frac{4}{1503}$	$\frac{1}{9}$	$\Phi_{1503}^2\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
34141	2998	1665	$\frac{1}{333}$	$\frac{166}{1665}$	$\Phi_{1665}^2\ \Phi_{555}^2\ \Phi_{333}\ \Phi_{185}^2\ \Phi_{111}\ \Phi_{45}^2\ \Phi_{37}\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
34142	2998	1512	$\frac{13}{1512}$	$\frac{1}{27}$	$\Phi_{1512}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34143	2998	1554	$\frac{1}{111}$	$\frac{55}{1554}$	$\Phi_{1554}^2\ \Phi_{777}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{222}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34144	2998	1517	$\frac{18}{1517}$	$\frac{1}{37}$	$\Phi_{1517}^2\ \Phi_{41}^2\ \Phi_{37}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
34145	2998	1539	$\frac{1}{81}$	$\frac{40}{1539}$	$\Phi_{1539}^2\ \Phi_{513}^2\ \Phi_{171}^2\ \Phi_{81}\ \Phi_{57}^2\ \Phi_{27}\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
34146	2999	5996	$\frac{1}{2998}$	$\frac{2997}{5996}$	$\Phi_{5996}\ \Phi_4\ \Phi_1$
34147	2999	4497	$\frac{1}{1499}$	$\frac{1498}{4497}$	$\Phi_{4497}\ \Phi_3\ \Phi_1$
34148	3000	2999	$\frac{1}{2999}$	$\frac{1499}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34149	3000	4503	$\frac{1}{1501}$	$\frac{1}{3}$	$\Phi_{4503}\ \Phi_{237}\ \Phi_{57}$
34150	3000	2999	$\frac{2}{2999}$	$\frac{999}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34151	3000	4004	$\frac{1}{1001}$	$\frac{1}{4}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}$
34152	3000	2999	$\frac{3}{2999}$	$\frac{749}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34153	3000	3755	$\frac{1}{751}$	$\frac{1}{5}$	Φ_{3755}
34154	3000	2999	$\frac{4}{2999}$	$\frac{599}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34155	3000	3606	$\frac{1}{601}$	$\frac{1}{6}$	$\Phi_{3606}\ \Phi_{1803}\ \Phi_{1202}$
34156	3000	2999	$\frac{5}{2999}$	$\frac{499}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34157	3000	3507	$\frac{1}{501}$	$\frac{1}{7}$	$\Phi_{3507}\ \Phi_{1169}\ \Phi_{21}$
34158	3000	2999	$\frac{7}{2999}$	$\frac{374}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34159	3000	3384	$\frac{1}{376}$	$\frac{1}{9}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
34160	3000	2999	$\frac{9}{2999}$	$\frac{299}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34161	3000	3311	$\frac{1}{301}$	$\frac{1}{11}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{77}$
34162	3000	2999	$\frac{11}{2999}$	$\frac{249}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34163	3000	3263	$\frac{1}{251}$	$\frac{1}{13}$	Φ_{3263}
34164	3000	2999	$\frac{14}{2999}$	$\frac{199}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34165	3000	3216	$\frac{1}{201}$	$\frac{1}{16}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
34166	3000	2999	$\frac{19}{2999}$	$\frac{149}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34167	3000	3171	$\frac{1}{151}$	$\frac{1}{21}$	$\Phi_{3171}\ \Phi_{1057}\ \Phi_{453}$
34168	3000	2999	$\frac{23}{2999}$	$\frac{124}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34169	3000	3150	$\frac{1}{126}$	$\frac{1}{25}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
34170	3000	2999	$\frac{24}{2999}$	$\frac{119}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34171	3000	3146	$\frac{1}{121}$	$\frac{1}{26}$	$\Phi_{3146}\ \Phi_{1573}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{22}$
34172	3000	2999	$\frac{29}{2999}$	$\frac{99}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34173	3000	3131	$\frac{1}{101}$	$\frac{1}{31}$	Φ_{3131}
34174	3000	2999	$\frac{39}{2999}$	$\frac{74}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34175	3000	3116	$\frac{1}{76}$	$\frac{1}{41}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{164}\ \Phi_{82}$
34176	3000	2999	$\frac{49}{2999}$	$\frac{59}{2999}$	$\Phi_{2999}\ \Phi_1^2$
34177	3000	3111	$\frac{1}{61}$	$\frac{1}{51}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{183}$
34178	3001	6000	$\frac{1}{3000}$	$\frac{2999}{6000}$	$\Phi_{6000}\ \Phi_{2000}\ \Phi_{1200}\ \Phi_{400}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
34179	3001	3003	$\frac{2}{3003}$	$\frac{1}{3}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1$
34180	3001	4500	$\frac{1}{1500}$	$\frac{1499}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{450}\ \Phi_{225}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
34181	3001	3004	$\frac{3}{3004}$	$\frac{1}{4}$	$\Phi_{3004}\ \Phi_{1502}\ \Phi_{751}\ \Phi_1$
34182	3001	4000	$\frac{1}{1000}$	$\frac{999}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{800}\ \Phi_{400}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
34183	3001	3005	$\frac{4}{3005}$	$\frac{1}{5}$	$\Phi_{3005}\ \Phi_{601}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
34184	3001	3750	$\frac{1}{750}$	$\frac{749}{3750}$	$\Phi_{3750}\ \Phi_{1875}\ \Phi_{1250}\ \Phi_{625}\ \Phi_1$
34185	3001	3006	$\frac{5}{3006}$	$\frac{1}{6}$	$\Phi_{3006}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{18}\ \Phi_9\ \Phi_1$
34186	3001	3600	$\frac{1}{600}$	$\frac{599}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{240}\ \Phi_{225}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
34187	3001	3500	$\frac{1}{500}$	$\frac{499}{3500}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
34188	3001	3008	$\frac{7}{3008}$	$\frac{1}{8}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
34189	3001	3375	$\frac{1}{375}$	$\frac{374}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{225}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
34190	3001	3010	$\frac{9}{3010}$	$\frac{1}{10}$	$\Phi_{3010}\ \Phi_{1505}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
34191	3001	3300	$\frac{1}{300}$	$\frac{299}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
34192	3001	3012	$\frac{11}{3012}$	$\frac{1}{12}$	$\Phi_{3012}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
34193	3001	3250	$\frac{1}{250}$	$\frac{249}{3250}$	$\Phi_{3250}\ \Phi_{1625}\ \Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
34194	3001	3015	$\frac{14}{3015}$	$\frac{1}{15}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}\ \Phi_9\ \Phi_1$
34195	3001	3200	$\frac{1}{200}$	$\frac{199}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
34196	3001	3020	$\frac{19}{3020}$	$\frac{1}{20}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
34197	3001	3150	$\frac{1}{150}$	$\frac{149}{3150}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
34198	3001	3024	$\frac{23}{3024}$	$\frac{1}{24}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
34199	3001	3025	$\frac{24}{3025}$	$\frac{1}{25}$	$\Phi_{3025}\ \Phi_{605}\ \Phi_{275}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
34200	3001	3125	$\frac{1}{125}$	$\frac{124}{3125}$	$\Phi_{3125}\ \Phi_{625}\ \Phi_1$
34201	3001	3120	$\frac{1}{120}$	$\frac{119}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
34202	3001	3030	$\frac{29}{3030}$	$\frac{1}{30}$	$\Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
34203	3001	3100	$\frac{1}{100}$	$\frac{99}{3100}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
34204	3001	3040	$\frac{39}{3040}$	$\frac{1}{40}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
34205	3001	3075	$\frac{1}{75}$	$\frac{74}{3075}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
34206	3001	3050	$\frac{49}{3050}$	$\frac{1}{50}$	$\Phi_{3050}\ \Phi_{1525}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
34207	3001	3060	$\frac{1}{60}$	$\frac{59}{3060}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
34208	3002	3001	$\frac{1}{3001}$	$\frac{1500}{3001}$	$\Phi_{3001}\ \Phi_1^2$
34209	3002	4506	$\frac{1}{1502}$	$\frac{1}{3}$	$\Phi_{4506}\ \Phi_{2253}\ \Phi_6$
34210	3002	3001	$\frac{18}{3001}$	$\frac{157}{3001}$	$\Phi_{3001}\ \Phi_1^2$
34211	3002	3180	$\frac{1}{159}$	$\frac{1}{20}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
34212	3002	3001	$\frac{37}{3001}$	$\frac{78}{3001}$	$\Phi_{3001}\ \Phi_1^2$
34213	3002	3120	$\frac{1}{80}$	$\frac{1}{39}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
34214	3003	6004	$\frac{1}{3002}$	$\frac{3001}{6004}$	$\Phi_{6004}\ \Phi_{316}\ \Phi_{76}\ \Phi_4\ \Phi_1$
34215	3003	1501	$\frac{1}{1501}$	$\frac{500}{1501}$	$\Phi_{1501}^2\ \Phi_{79}^2\ \Phi_{19}^2\ \Phi_1^3$
34216	3003	2004	$\frac{1}{1002}$	$\frac{1}{4}$	$\Phi_{2004}^2\ \Phi_{1002}\ \Phi_{668}^2\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
34217	3003	1501	$\frac{3}{1501}$	$\frac{214}{1501}$	$\Phi_{1501}^2\ \Phi_{79}^2\ \Phi_{19}^2\ \Phi_1^3$
34218	3003	1720	$\frac{1}{430}$	$\frac{1}{8}$	$\Phi_{1720}^2\ \Phi_{860}^2\ \Phi_{430}\ \Phi_{344}^2\ \Phi_{215}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
34219	3003	1501	$\frac{5}{1501}$	$\frac{136}{1501}$	$\Phi_{1501}^2\ \Phi_{79}^2\ \Phi_{19}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
34220	3003	1644	$\frac{1}{274}$	$\frac{1}{12}$	$\Phi_{1644}^2\ \Phi_{822}^2\ \Phi_{548}^2\ \Phi_{411}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
34221	3003	1501	$\frac{6}{1501}$	$\frac{115}{1501}$	$\Phi_{1501}^2\ \Phi_{79}^2\ \Phi_{19}^2\ \Phi_1^3$
34222	3003	1624	$\frac{1}{232}$	$\frac{1}{14}$	$\Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{406}^2\ \Phi_{232}\ \Phi_{203}^2\ \Phi_{116}\ \Phi_{58}\ \Phi_{56}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
34223	3003	1007	$\frac{6}{1007}$	$\frac{1}{19}$	$\Phi_{1007}^3\ \Phi_{53}^3\ \Phi_{19}^2\ \Phi_1^3$
34224	3003	3160	$\frac{1}{158}$	$\frac{157}{3160}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
34225	3003	1501	$\frac{10}{1501}$	$\frac{71}{1501}$	$\Phi_{1501}^2\ \Phi_{79}^2\ \Phi_{19}^2\ \Phi_1^3$
34226	3003	1584	$\frac{1}{144}$	$\frac{1}{22}$	$\Phi_{1584}^2\ \Phi_{792}^2\ \Phi_{528}^2\ \Phi_{396}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{176}^2\ \Phi_{144}\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{88}^2\ \Phi_{72}\ \Phi_{66}^2\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
34227	3003	1501	$\frac{16}{1501}$	$\frac{45}{1501}$	$\Phi_{1501}^2\ \Phi_{79}^2\ \Phi_{19}^2\ \Phi_1^3$
34228	3003	1564	$\frac{1}{92}$	$\frac{1}{34}$	$\Phi_{1564}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{92}\ \Phi_{68}^2\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_4\ \Phi_1$
34229	3003	3040	$\frac{37}{3040}$	$\frac{1}{38}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
34230	3003	79	$\frac{1}{79}$	$\frac{2}{79}$	$\Phi_{79}^{38}\ \Phi_1^{39}$
34231	3003	1560	$\frac{1}{78}$	$\frac{1}{40}$	$\Phi_{1560}^2\ \Phi_{780}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
34232	3004	3003	$\frac{1}{3003}$	$\frac{1501}{3003}$	$\Phi_{3003}\ \Phi_{1001}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
34233	3004	1503	$\frac{1}{1503}$	$\frac{1}{3}$	$\Phi_{1503}^2\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
34234	3004	1001	$\frac{1}{1001}$	$\frac{250}{1001}$	$\Phi_{1001}^3\ \Phi_{143}^3\ \Phi_{91}^3\ \Phi_{77}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$
34235	3004	3760	$\frac{1}{752}$	$\frac{1}{5}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
34236	3004	1505	$\frac{3}{1505}$	$\frac{1}{7}$	$\Phi_{1505}^2\ \Phi_{301}^2\ \Phi_{215}^2\ \Phi_{43}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
34237	3004	858	$\frac{1}{429}$	$\frac{107}{858}$	$\Phi_{858}^4\ \Phi_{429}^3\ \Phi_{286}^4\ \Phi_{143}^3\ \Phi_{78}^4\ \Phi_{66}^4\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
34238	3004	1507	$\frac{5}{1507}$	$\frac{1}{11}$	$\Phi_{1507}^2\ \Phi_{137}^2\ \Phi_{11}\ \Phi_1^2$
34239	3004	819	$\frac{1}{273}$	$\frac{68}{819}$	$\Phi_{819}^4\ \Phi_{273}^3\ \Phi_{117}^4\ \Phi_{91}^3\ \Phi_{63}^4\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
34240	3004	754	$\frac{3}{754}$	$\frac{1}{13}$	$\Phi_{754}^4\ \Phi_{377}^4\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
34241	3004	1617	$\frac{1}{231}$	$\frac{115}{1617}$	$\Phi_{1617}^2\ \Phi_{539}^2\ \Phi_{231}\ \Phi_{147}^2\ \Phi_{77}\ \Phi_{49}^2\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
34242	3004	756	$\frac{5}{756}$	$\frac{1}{21}$	$\Phi_{756}^4\ \Phi_{378}^4\ \Phi_{252}^4\ \Phi_{189}^4\ \Phi_{126}^4\ \Phi_{108}^4\ \Phi_{84}^4\ \Phi_{63}^4\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
34243	3004	1573	$\frac{1}{143}$	$\frac{71}{1573}$	$\Phi_{1573}^2\ \Phi_{143}\ \Phi_{121}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
34244	3004	759	$\frac{8}{759}$	$\frac{1}{33}$	$\Phi_{759}^4\ \Phi_{253}^4\ \Phi_{69}^4\ \Phi_{33}^3\ \Phi_{23}^4\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
34245	3004	1547	$\frac{1}{91}$	$\frac{45}{1547}$	$\Phi_{1547}^2\ \Phi_{221}^2\ \Phi_{119}^2\ \Phi_{91}\ \Phi_{17}^2\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
34246	3004	1521	$\frac{19}{1521}$	$\frac{1}{39}$	$\Phi_{1521}^2\ \Phi_{507}^2\ \Phi_{169}^2\ \Phi_{117}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
34247	3004	770	$\frac{1}{77}$	$\frac{19}{770}$	$\Phi_{770}^4\ \Phi_{385}^4\ \Phi_{154}^4\ \Phi_{110}^4\ \Phi_{77}^3\ \Phi_{70}^4\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_7^3\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
34248	3005	6008	$\frac{1}{3004}$	$\frac{3003}{6008}$	$\Phi_{6008}\ \Phi_8\ \Phi_1$
34249	3005	4506	$\frac{1}{1502}$	$\frac{1501}{4506}$	$\Phi_{4506}\ \Phi_{2253}\ \Phi_6\ \Phi_3\ \Phi_1$
34250	3005	3008	$\frac{3}{3008}$	$\frac{1}{4}$	$\Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
34251	3005	751	$\frac{1}{751}$	$\frac{150}{751}$	$\Phi_{751}^4\ \Phi_1^5$
34252	3005	1806	$\frac{1}{602}$	$\frac{1}{6}$	$\Phi_{1806}^2\ \Phi_{903}^2\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
34253	3006	3005	$\frac{1}{3005}$	$\frac{1502}{3005}$	$\Phi_{3005}\ \Phi_{601}\ \Phi_5\ \Phi_1^2$
34254	3006	4512	$\frac{1}{1504}$	$\frac{1}{3}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
34255	3006	3005	$\frac{2}{3005}$	$\frac{1001}{3005}$	$\Phi_{3005}\ \Phi_{601}\ \Phi_5\ \Phi_1^2$
34256	3006	4012	$\frac{1}{1003}$	$\frac{1}{4}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{236}\ \Phi_{118}\ \Phi_{68}\ \Phi_{34}$

Nr	μ	d	w_1	w_2	polynomials
34257	3006	1505	$\frac{2}{1505}$	$\frac{1}{5}$	$\Phi_{1505}^2\ \Phi_{301}^2\ \Phi_{215}^2\ \Phi_{43}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
34258	3006	601	$\frac{1}{601}$	$\frac{100}{601}$	$\Phi_{601}^5\ \Phi_1^6$
34259	3006	3514	$\frac{1}{502}$	$\frac{1}{7}$	$\Phi_{3514}\ \Phi_{1757}\ \Phi_{14}$
34260	3006	3005	$\frac{8}{3005}$	$\frac{333}{3005}$	$\Phi_{3005}\ \Phi_{601}\ \Phi_5\ \Phi_1^2$
34261	3006	670	$\frac{1}{335}$	$\frac{1}{10}$	$\Phi_{670}^5\ \Phi_{335}^4\ \Phi_{134}^5\ \Phi_{67}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
34262	3006	3005	$\frac{17}{3005}$	$\frac{166}{3005}$	$\Phi_{3005}\ \Phi_{601}\ \Phi_5\ \Phi_1^2$
34263	3006	3192	$\frac{1}{168}$	$\frac{1}{19}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
34264	3007	6012	$\frac{1}{3006}$	$\frac{3005}{6012}$	$\Phi_{6012}\ \Phi_{2004}\ \Phi_{668}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
34265	3007	3009	$\frac{2}{3009}$	$\frac{1}{3}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}\ \Phi_{59}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
34266	3007	4509	$\frac{1}{1503}$	$\frac{1502}{4509}$	$\Phi_{4509}\ \Phi_{27}\ \Phi_1$
34267	3007	4008	$\frac{1}{1002}$	$\frac{1001}{4008}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
34268	3007	3012	$\frac{5}{3012}$	$\frac{1}{6}$	$\Phi_{3012}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{12}\ \Phi_4\ \Phi_1$
34269	3007	3507	$\frac{1}{501}$	$\frac{500}{3507}$	$\Phi_{3507}\ \Phi_{1169}\ \Phi_{21}\ \Phi_7\ \Phi_1$
34270	3007	3015	$\frac{8}{3015}$	$\frac{1}{9}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
34271	3007	3340	$\frac{1}{334}$	$\frac{333}{3340}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{668}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
34272	3007	3024	$\frac{17}{3024}$	$\frac{1}{18}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
34273	3007	3173	$\frac{1}{167}$	$\frac{166}{3173}$	$\Phi_{3173}\ \Phi_{19}\ \Phi_1$
34274	3007	501	$\frac{5}{501}$	$\frac{16}{501}$	$\Phi_{501}^6\ \Phi_{167}^6\ \Phi_3^6\ \Phi_1^7$
34275	3007	1568	$\frac{1}{98}$	$\frac{1}{32}$	$\Phi_{1568}^2\ \Phi_{784}^2\ \Phi_{392}^2\ \Phi_{224}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
34276	3008	3007	$\frac{1}{3007}$	$\frac{1503}{3007}$	$\Phi_{3007}\ \Phi_{97}\ \Phi_{31}\ \Phi_1^2$
34277	3008	4515	$\frac{1}{1505}$	$\frac{1}{3}$	$\Phi_{4515}\ \Phi_{903}\ \Phi_{645}\ \Phi_{129}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
34278	3008	3007	$\frac{3}{3007}$	$\frac{751}{3007}$	$\Phi_{3007}\ \Phi_{97}\ \Phi_{31}\ \Phi_1^2$
34279	3008	3765	$\frac{1}{753}$	$\frac{1}{5}$	$\Phi_{3765}\ \Phi_{1255}\ \Phi_{15}$
34280	3008	3007	$\frac{7}{3007}$	$\frac{375}{3007}$	$\Phi_{3007}\ \Phi_{97}\ \Phi_{31}\ \Phi_1^2$
34281	3008	3393	$\frac{1}{377}$	$\frac{1}{9}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{261}\ \Phi_{117}\ \Phi_{87}\ \Phi_{39}$
34282	3008	3007	$\frac{15}{3007}$	$\frac{187}{3007}$	$\Phi_{3007}\ \Phi_{97}\ \Phi_{31}\ \Phi_1^2$
34283	3008	3213	$\frac{1}{189}$	$\frac{1}{17}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{51}$
34284	3008	1519	$\frac{15}{1519}$	$\frac{1}{31}$	$\Phi_{1519}^2\ \Phi_{217}^2\ \Phi_{49}^2\ \Phi_{31}\ \Phi_7^2\ \Phi_1^2$
34285	3008	97	$\frac{1}{97}$	$\frac{3}{97}$	$\Phi_{97}^{31}\ \Phi_1^{32}$
34286	3008	3135	$\frac{1}{95}$	$\frac{1}{33}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{57}\ \Phi_{55}\ \Phi_{15}$
34287	3008	3007	$\frac{46}{3007}$	$\frac{63}{3007}$	$\Phi_{3007}\ \Phi_{97}\ \Phi_{31}\ \Phi_1^2$
34288	3008	3120	$\frac{1}{65}$	$\frac{1}{48}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
34289	3009	6016	$\frac{1}{3008}$	$\frac{3007}{6016}$	$\Phi_{6016}\ \Phi_{128}\ \Phi_1$
34290	3009	1504	$\frac{1}{1504}$	$\frac{501}{1504}$	$\Phi_{1504}^2\ \Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
34291	3009	1004	$\frac{1}{1004}$	$\frac{1}{4}$	$\Phi_{1004}^3\ \Phi_{502}^3\ \Phi_{251}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
34292	3009	3760	$\frac{1}{752}$	$\frac{751}{3760}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34293	3009	3016	$\frac{7}{3016}$	$\frac{1}{8}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
34294	3009	1128	$\frac{1}{376}$	$\frac{125}{1128}$	$\Phi_{1128}^3\ \Phi_{564}^3\ \Phi_{376}^2\ \Phi_{282}^3\ \Phi_{188}^2\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
34295	3009	1008	$\frac{5}{1008}$	$\frac{1}{16}$	$\Phi_{1008}^3\ \Phi_{504}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{168}^3\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
34296	3009	188	$\frac{1}{188}$	$\frac{11}{188}$	$\Phi_{188}^{16}\ \Phi_{94}^{16}\ \Phi_{47}^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
34297	3009	1602	$\frac{1}{178}$	$\frac{1}{18}$	$\Phi_{1602}^2\ \Phi_{801}^2\ \Phi_{534}^2\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
34298	3009	3040	$\frac{31}{3040}$	$\frac{1}{32}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34299	3009	1034	$\frac{1}{94}$	$\frac{31}{1034}$	$\Phi_{1034}^3\ \Phi_{517}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_2^2\ \Phi_1^3$
34300	3009	3055	$\frac{46}{3055}$	$\frac{1}{47}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1$
34301	3009	1024	$\frac{1}{64}$	$\frac{21}{1024}$	$\Phi_{1024}^3\ \Phi_{512}^3\ \Phi_{256}^3\ \Phi_{128}^3\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
34302	3009	1504	$\frac{25}{1504}$	$\frac{29}{1504}$	$\Phi_{1504}^2\ \Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
34303	3009	780	$\frac{1}{60}$	$\frac{1}{52}$	$\Phi_{780}^4\ \Phi_{390}^4\ \Phi_{260}^4\ \Phi_{195}^4\ \Phi_{156}^4\ \Phi_{130}^4\ \Phi_{78}^4\ \Phi_{65}^4\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{39}^4\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
34304	3010	3009	$\frac{1}{3009}$	$\frac{1504}{3009}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}\ \Phi_{59}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
34305	3010	1506	$\frac{1}{1506}$	$\frac{1}{3}$	$\Phi_{1506}^2\ \Phi_{753}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34306	3010	2006	$\frac{1}{1003}$	$\frac{501}{2006}$	$\Phi_{2006}^2\ \Phi_{1003}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_2^2\ \Phi_1^2$
34307	3010	3009	$\frac{4}{3009}$	$\frac{601}{3009}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}\ \Phi_{59}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
34308	3010	1206	$\frac{1}{603}$	$\frac{1}{6}$	$\Phi_{1206}^3\ \Phi_{603}^2\ \Phi_{402}^3\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34309	3010	1003	$\frac{2}{1003}$	$\frac{143}{1003}$	$\Phi_{1003}^3\ \Phi_{59}^3\ \Phi_{17}^3\ \Phi_1^4$
34310	3010	3448	$\frac{1}{431}$	$\frac{1}{8}$	$\Phi_{3448}\ \Phi_{1724}\ \Phi_{862}$
34311	3010	1003	$\frac{3}{1003}$	$\frac{100}{1003}$	$\Phi_{1003}^3\ \Phi_{59}^3\ \Phi_{17}^3\ \Phi_1^4$
34312	3010	3322	$\frac{1}{302}$	$\frac{1}{11}$	$\Phi_{3322}\ \Phi_{1661}\ \Phi_{22}$
34313	3010	3009	$\frac{13}{3009}$	$\frac{214}{3009}$	$\Phi_{3009}\ \Phi_{1003}\ \Phi_{177}\ \Phi_{59}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
34314	3010	1080	$\frac{1}{216}$	$\frac{1}{15}$	$\Phi_{1080}^3\ \Phi_{540}^3\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{216}^2\ \Phi_{180}^3\ \Phi_{135}^3\ \Phi_{120}^3\ \Phi_{108}^2\ \Phi_{90}^3\ \Phi_{72}^2\ \Phi_{60}^3\ \Phi_{54}^2\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34315	3010	1513	$\frac{8}{1513}$	$\frac{1}{17}$	$\Phi_{1513}^2\ \Phi_{89}^2\ \Phi_{17}\ \Phi_1^2$
34316	3010	1593	$\frac{1}{177}$	$\frac{88}{1593}$	$\Phi_{1593}^2\ \Phi_{531}^2\ \Phi_{177}\ \Phi_{59}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
34317	3010	177	$\frac{2}{177}$	$\frac{5}{177}$	$\Phi_{177}^{17}\ \Phi_{59}^{17}\ \Phi_3^{17}\ \Phi_1^{18}$
34318	3010	1044	$\frac{1}{87}$	$\frac{1}{36}$	$\Phi_{1044}^3\ \Phi_{522}^3\ \Phi_{348}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{36}^2\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34319	3010	1003	$\frac{14}{1003}$	$\frac{23}{1003}$	$\Phi_{1003}^3\ \Phi_{59}^3\ \Phi_{17}^3\ \Phi_1^4$
34320	3010	3124	$\frac{1}{71}$	$\frac{1}{44}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{284}\ \Phi_{142}$
34321	3010	306	$\frac{5}{306}$	$\frac{1}{51}$	$\Phi_{306}^{10}\ \Phi_{153}^{10}\ \Phi_{102}^{10}\ \Phi_{51}^9\ \Phi_{34}^{10}\ \Phi_{18}^{10}\ \Phi_{17}^9\ \Phi_9^{10}\ \Phi_6^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
34322	3010	1534	$\frac{1}{59}$	$\frac{29}{1534}$	$\Phi_{1534}^2\ \Phi_{767}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^2$
34323	3011	6020	$\frac{1}{3010}$	$\frac{3009}{6020}$	$\Phi_{6020}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{172}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
34324	3011	4515	$\frac{1}{1505}$	$\frac{1504}{4515}$	$\Phi_{4515}\ \Phi_{903}\ \Phi_{645}\ \Phi_{129}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
34325	3011	3015	$\frac{4}{3015}$	$\frac{1}{5}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
34326	3011	3612	$\frac{1}{602}$	$\frac{601}{3612}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
34327	3011	3017	$\frac{6}{3017}$	$\frac{1}{7}$	$\Phi_{3017}\ \Phi_{431}\ \Phi_1$
34328	3011	3440	$\frac{1}{430}$	$\frac{429}{3440}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
34329	3011	3020	$\frac{9}{3020}$	$\frac{1}{10}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{20}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
34330	3011	3311	$\frac{1}{301}$	$\frac{300}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
34331	3011	3024	$\frac{13}{3024}$	$\frac{1}{14}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
34332	3011	3225	$\frac{1}{215}$	$\frac{214}{3225}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{129}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
34333	3011	3045	$\frac{34}{3045}$	$\frac{1}{35}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{29}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
34334	3011	3096	$\frac{1}{86}$	$\frac{85}{3096}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
34335	3011	3053	$\frac{42}{3053}$	$\frac{1}{43}$	$\Phi_{3053}\ \Phi_{71}\ \Phi_1$
34336	3011	3080	$\frac{1}{70}$	$\frac{69}{3080}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
34337	3012	3011	$\frac{1}{3011}$	$\frac{1505}{3011}$	$\Phi_{3011}\ \Phi_1^2$
34338	3012	4521	$\frac{1}{1507}$	$\frac{1}{3}$	$\Phi_{4521}\ \Phi_{411}\ \Phi_{33}$
34339	3012	3011	$\frac{2}{3011}$	$\frac{1003}{3011}$	$\Phi_{3011}\ \Phi_1^2$
34340	3012	4020	$\frac{1}{1005}$	$\frac{1}{4}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
34341	3012	3011	$\frac{3}{3011}$	$\frac{752}{3011}$	$\Phi_{3011}\ \Phi_1^2$
34342	3012	3770	$\frac{1}{754}$	$\frac{1}{5}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{290}\ \Phi_{145}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
34343	3012	3011	$\frac{5}{3011}$	$\frac{501}{3011}$	$\Phi_{3011}\ \Phi_1^2$
34344	3012	3521	$\frac{1}{503}$	$\frac{1}{7}$	Φ_{3521}
34345	3012	3011	$\frac{11}{3011}$	$\frac{250}{3011}$	$\Phi_{3011}\ \Phi_1^2$
34346	3012	3276	$\frac{1}{252}$	$\frac{1}{13}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
34347	3013	6024	$\frac{1}{3012}$	$\frac{3011}{6024}$	$\Phi_{6024}\ \Phi_{2008}\ \Phi_{24}\ \Phi_8\ \Phi_1$
34348	3013	3015	$\frac{2}{3015}$	$\frac{1}{3}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
34349	3013	4518	$\frac{1}{1506}$	$\frac{1505}{4518}$	$\Phi_{4518}\ \Phi_{2259}\ \Phi_{18}\ \Phi_9\ \Phi_1$
34350	3013	3016	$\frac{3}{3016}$	$\frac{1}{4}$	$\Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
34351	3013	4016	$\frac{1}{1004}$	$\frac{1003}{4016}$	$\Phi_{4016}\ \Phi_{2008}\ \Phi_{16}\ \Phi_8\ \Phi_1$
34352	3013	3765	$\frac{1}{753}$	$\frac{752}{3765}$	$\Phi_{3765}\ \Phi_{1255}\ \Phi_{15}\ \Phi_5\ \Phi_1$
34353	3013	3018	$\frac{5}{3018}$	$\frac{1}{6}$	$\Phi_{3018}\ \Phi_{1509}\ \Phi_{1006}\ \Phi_{503}\ \Phi_1$
34354	3013	3514	$\frac{1}{502}$	$\frac{501}{3514}$	$\Phi_{3514}\ \Phi_{1757}\ \Phi_{14}\ \Phi_7\ \Phi_1$
34355	3013	3024	$\frac{11}{3024}$	$\frac{1}{12}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
34356	3013	3263	$\frac{1}{251}$	$\frac{250}{3263}$	$\Phi_{3263}\ \Phi_{13}\ \Phi_1$
34357	3013	1506	$\frac{11}{1506}$	$\frac{65}{1506}$	$\Phi_{1506}^2\ \Phi_{753}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
34358	3013	264	$\frac{1}{132}$	$\frac{1}{24}$	$\Phi_{264}^{12}\ \Phi_{132}^{11}\ \Phi_{88}^{12}\ \Phi_{66}^{11}\ \Phi_{44}^{11}\ \Phi_{33}^{11}\ \Phi_{24}^{11}\ \Phi_{22}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
34359	3014	3013	$\frac{1}{3013}$	$\frac{1506}{3013}$	$\Phi_{3013}\ \Phi_{131}\ \Phi_{23}\ \Phi_1^2$
34360	3014	4524	$\frac{1}{1508}$	$\frac{1}{3}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
34361	3014	3013	$\frac{10}{3013}$	$\frac{273}{3013}$	$\Phi_{3013}\ \Phi_{131}\ \Phi_{23}\ \Phi_1^2$
34362	3014	3300	$\frac{1}{275}$	$\frac{1}{12}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
34363	3014	3013	$\frac{21}{3013}$	$\frac{136}{3013}$	$\Phi_{3013}\ \Phi_{131}\ \Phi_{23}\ \Phi_1^2$
34364	3014	138	$\frac{1}{138}$	$\frac{1}{23}$	$\Phi_{138}^{22}\ \Phi_{69}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_6^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
34365	3014	1572	$\frac{1}{131}$	$\frac{65}{1572}$	$\Phi_{1572}^2\ \Phi_{786}^2\ \Phi_{524}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
34366	3015	6028	$\frac{1}{3014}$	$\frac{3013}{6028}$	$\Phi_{6028}\ \Phi_{548}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
34367	3015	1507	$\frac{1}{1507}$	$\frac{502}{1507}$	$\Phi_{1507}^2\ \Phi_{137}^2\ \Phi_{11}^2\ \Phi_{1}^3$
34368	3015	2012	$\frac{1}{1006}$	$\frac{1}{4}$	$\Phi_{2012}^2\ \Phi_{1006}\ \Phi_{503}\ \Phi_{4}\ \Phi_{1}$
34369	3015	1507	$\frac{2}{1507}$	$\frac{301}{1507}$	$\Phi_{1507}^2\ \Phi_{137}^2\ \Phi_{11}^2\ \Phi_{1}^3$
34370	3015	1812	$\frac{1}{604}$	$\frac{1}{6}$	$\Phi_{1812}^2\ \Phi_{906}^2\ \Phi_{604}\ \Phi_{453}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34371	3015	1507	$\frac{4}{1507}$	$\frac{167}{1507}$	$\Phi_{1507}^2\ \Phi_{137}^2\ \Phi_{11}^2\ \Phi_{1}^3$
34372	3015	1680	$\frac{1}{336}$	$\frac{1}{10}$	$\Phi_{1680}^2\ \Phi_{840}^2\ \Phi_{560}^2\ \Phi_{420}^2\ \Phi_{336}\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{210}^2\ \Phi_{168}\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}\ \Phi_{105}^2\ \Phi_{84}\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34373	3015	605	$\frac{2}{605}$	$\frac{1}{11}$	$\Phi_{605}^5\ \Phi_{121}^5\ \Phi_{55}^5\ \Phi_{11}^4\ \Phi_{5}^5\ \Phi_{1}^5$
34374	3015	1096	$\frac{1}{274}$	$\frac{91}{1096}$	$\Phi_{1096}^3\ \Phi_{548}^3\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
34375	3015	1507	$\frac{7}{1507}$	$\frac{100}{1507}$	$\Phi_{1507}^2\ \Phi_{137}^2\ \Phi_{11}^2\ \Phi_{1}^3$
34376	3015	1616	$\frac{1}{202}$	$\frac{1}{16}$	$\Phi_{1616}^2\ \Phi_{808}^2\ \Phi_{404}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
34377	3015	1012	$\frac{7}{1012}$	$\frac{1}{22}$	$\Phi_{1012}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{44}^3\ \Phi_{23}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
34378	3015	3151	$\frac{1}{137}$	$\frac{136}{3151}$	$\Phi_{3151}\ \Phi_{23}\ \Phi_{1}$
34379	3015	137	$\frac{2}{137}$	$\frac{3}{137}$	$\Phi_{137}^{22}\ \Phi_{1}^{23}$
34380	3015	1564	$\frac{1}{68}$	$\frac{1}{46}$	$\Phi_{1564}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{92}^2\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
34381	3016	3015	$\frac{1}{3015}$	$\frac{1507}{3015}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
34382	3016	1509	$\frac{1}{1509}$	$\frac{1}{3}$	$\Phi_{1509}^2\ \Phi_{503}^2\ \Phi_{3}\ \Phi_{1}^2$
34383	3016	1005	$\frac{1}{1005}$	$\frac{251}{1005}$	$\Phi_{1005}^3\ \Phi_{335}^3\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
34384	3016	755	$\frac{1}{755}$	$\frac{1}{5}$	$\Phi_{755}^4\ \Phi_{151}^4\ \Phi_{5}^3\ \Phi_{1}^4$
34385	3016	1809	$\frac{1}{603}$	$\frac{301}{1809}$	$\Phi_{1809}^2\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
34386	3016	3015	$\frac{7}{3015}$	$\frac{376}{3015}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
34387	3016	378	$\frac{1}{378}$	$\frac{1}{9}$	$\Phi_{378}^8\ \Phi_{189}^8\ \Phi_{126}^8\ \Phi_{63}^8\ \Phi_{54}^8\ \Phi_{42}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^8\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
34388	3016	1675	$\frac{1}{335}$	$\frac{167}{1675}$	$\Phi_{1675}^2\ \Phi_{335}\ \Phi_{67}\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
34389	3016	1005	$\frac{4}{1005}$	$\frac{77}{1005}$	$\Phi_{1005}^3\ \Phi_{335}^3\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
34390	3016	3262	$\frac{1}{233}$	$\frac{1}{14}$	$\Phi_{3262}\ \Phi_{1631}\ \Phi_{466}$
34391	3016	1515	$\frac{7}{1515}$	$\frac{1}{15}$	$\Phi_{1515}^2\ \Phi_{505}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
34392	3016	402	$\frac{1}{201}$	$\frac{25}{402}$	$\Phi_{402}^8\ \Phi_{201}^7\ \Phi_{134}^8\ \Phi_{67}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
34393	3016	603	$\frac{5}{603}$	$\frac{23}{603}$	$\Phi_{603}^5\ \Phi_{201}^5\ \Phi_{67}^5\ \Phi_{9}^5\ \Phi_{3}^5\ \Phi_{1}^6$
34394	3016	351	$\frac{1}{117}$	$\frac{1}{27}$	$\Phi_{351}^9\ \Phi_{117}^8\ \Phi_{39}^8\ \Phi_{27}^8\ \Phi_{13}^8\ \Phi_{9}^7\ \Phi_{3}^7\ \Phi_{1}^8$
34395	3016	3015	$\frac{28}{3015}$	$\frac{103}{3015}$	$\Phi_{3015}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
34396	3016	210	$\frac{1}{105}$	$\frac{1}{30}$	$\Phi_{210}^{15}\ \Phi_{105}^{14}\ \Phi_{70}^{15}\ \Phi_{42}^{15}\ \Phi_{35}^{14}\ \Phi_{30}^{14}\ \Phi_{21}^{14}\ \Phi_{15}^{13}\ \Phi_{14}^{15}\ \Phi_{10}^{14}\ \Phi_{7}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
34397	3016	765	$\frac{11}{765}$	$\frac{1}{45}$	$\Phi_{765}^4\ \Phi_{255}^4\ \Phi_{153}^4\ \Phi_{85}^4\ \Phi_{51}^4\ \Phi_{45}^3\ \Phi_{17}^4\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
34398	3016	1541	$\frac{1}{67}$	$\frac{33}{1541}$	$\Phi_{1541}^2\ \Phi_{67}\ \Phi_{23}^2\ \Phi_{1}^2$
34399	3016	1005	$\frac{17}{1005}$	$\frac{19}{1005}$	$\Phi_{1005}^3\ \Phi_{335}^3\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
34400	3016	3127	$\frac{1}{59}$	$\frac{1}{53}$	Φ_{3127}
34401	3017	6032	$\frac{1}{3016}$	$\frac{3015}{6032}$	$\Phi_{6032}\ \Phi_{464}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
34402	3017	4524	$\frac{1}{1508}$	$\frac{1507}{4524}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34403	3017	3020	$\frac{3}{3020}$	$\frac{1}{4}$	$\Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
34404	3017	3770	$\frac{1}{754}$	$\frac{753}{3770}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{290}\ \Phi_{145}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34405	3017	1508	$\frac{3}{1508}$	$\frac{215}{1508}$	$\Phi_{1508}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{52}^2\ \Phi_{29}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
34406	3017	432	$\frac{1}{432}$	$\frac{1}{8}$	$\Phi_{432}^7\ \Phi_{216}^7\ \Phi_{144}^7\ \Phi_{108}^7\ \Phi_{72}^7\ \Phi_{54}^7\ \Phi_{48}^7\ \Phi_{36}^7\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
34407	3017	3393	$\frac{1}{377}$	$\frac{376}{3393}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{261}\ \Phi_{117}\ \Phi_{87}\ \Phi_{39}\ \Phi_9\ \Phi_3\ \Phi_1$
34408	3017	3029	$\frac{12}{3029}$	$\frac{1}{13}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_1$
34409	3017	464	$\frac{1}{232}$	$\frac{33}{464}$	$\Phi_{464}^7\ \Phi_{232}^6\ \Phi_{116}^6\ \Phi_{58}^6\ \Phi_{29}^6\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
34410	3017	3042	$\frac{25}{3042}$	$\frac{1}{26}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
34411	3017	3132	$\frac{1}{116}$	$\frac{115}{3132}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{108}\ \Phi_{87}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
34412	3017	435	$\frac{4}{435}$	$\frac{1}{29}$	$\Phi_{435}^7\ \Phi_{145}^7\ \Phi_{87}^7\ \Phi_{29}^6\ \Phi_{15}^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^7$
34413	3017	3120	$\frac{1}{104}$	$\frac{103}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
34414	3017	3068	$\frac{51}{3068}$	$\frac{1}{52}$	$\Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
34415	3017	3074	$\frac{1}{58}$	$\frac{57}{3074}$	$\Phi_{3074}\ \Phi_{1537}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
34416	3018	3017	$\frac{1}{3017}$	$\frac{1508}{3017}$	$\Phi_{3017}\ \Phi_{431}\ \Phi_7\ \Phi_1^2$
34417	3018	4530	$\frac{1}{1510}$	$\frac{1}{3}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{906}\ \Phi_{453}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
34418	3018	3017	$\frac{2}{3017}$	$\frac{1005}{3017}$	$\Phi_{3017}\ \Phi_{431}\ \Phi_7\ \Phi_1^2$
34419	3018	4028	$\frac{1}{1007}$	$\frac{1}{4}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{212}\ \Phi_{106}\ \Phi_{76}\ \Phi_{38}$
34420	3018	3017	$\frac{5}{3017}$	$\frac{502}{3017}$	$\Phi_{3017}\ \Phi_{431}\ \Phi_7\ \Phi_1^2$
34421	3018	504	$\frac{1}{504}$	$\frac{1}{7}$	$\Phi_{504}^6\ \Phi_{252}^6\ \Phi_{168}^6\ \Phi_{126}^6\ \Phi_{84}^6\ \Phi_{72}^6\ \Phi_{63}^6\ \Phi_{56}^6\ \Phi_{42}^6\ \Phi_{36}^6\ \Phi_{28}^6\ \Phi_{24}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
34422	3018	1724	$\frac{1}{431}$	$\frac{215}{1724}$	$\Phi_{1724}^2\ \Phi_{862}^2\ \Phi_{431}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
34423	3019	6036	$\frac{1}{3018}$	$\frac{3017}{6036}$	$\Phi_{6036}\ \Phi_{2012}\ \Phi_{12}\ \Phi_4\ \Phi_1$
34424	3019	3021	$\frac{2}{3021}$	$\frac{1}{3}$	$\Phi_{3021}\ \Phi_{1007}\ \Phi_{159}\ \Phi_{57}\ \Phi_{53}\ \Phi_{19}\ \Phi_1$
34425	3019	4527	$\frac{1}{1509}$	$\frac{1508}{4527}$	$\Phi_{4527}\ \Phi_9\ \Phi_1$
34426	3019	4024	$\frac{1}{1006}$	$\frac{1005}{4024}$	$\Phi_{4024}\ \Phi_{2012}\ \Phi_8\ \Phi_4\ \Phi_1$
34427	3019	3024	$\frac{5}{3024}$	$\frac{1}{6}$	$\Phi_{3024}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
34428	3019	3521	$\frac{1}{503}$	$\frac{502}{3521}$	$\Phi_{3521}\ \Phi_7\ \Phi_1$
34429	3020	3019	$\frac{1}{3019}$	$\frac{1509}{3019}$	$\Phi_{3019}\ \Phi_1^2$
34430	3020	4533	$\frac{1}{1511}$	$\frac{1}{3}$	Φ_{4533}
34431	3020	3019	$\frac{3}{3019}$	$\frac{754}{3019}$	$\Phi_{3019}\ \Phi_1^2$
34432	3020	3780	$\frac{1}{756}$	$\frac{1}{5}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
34433	3020	3019	$\frac{4}{3019}$	$\frac{603}{3019}$	$\Phi_{3019}\ \Phi_1^2$
34434	3020	3630	$\frac{1}{605}$	$\frac{1}{6}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
34435	3020	3019	$\frac{9}{3019}$	$\frac{301}{3019}$	$\Phi_{3019}\ \Phi_1^2$
34436	3020	3333	$\frac{1}{303}$	$\frac{1}{11}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{33}$
34437	3020	3019	$\frac{19}{3019}$	$\frac{150}{3019}$	$\Phi_{3019}\ \Phi_1^2$
34438	3020	3192	$\frac{1}{152}$	$\frac{1}{21}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
34439	3021	6040	$\frac{1}{3020}$	$\frac{3019}{6040}$	$\Phi_{6040}\ \Phi_{1208}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
34440	3021	1510	$\frac{1}{1510}$	$\frac{503}{1510}$	$\Phi_{1510}^2\ \Phi_{755}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34441	3021	1008	$\frac{1}{1008}$	$\frac{1}{4}$	$\Phi_{1008}^3\ \Phi_{504}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{168}^3\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
34442	3021	3025	$\frac{4}{3025}$	$\frac{1}{5}$	$\Phi_{3025}\ \Phi_{605}\ \Phi_{275}\ \Phi_{121}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
34443	3021	3775	$\frac{1}{755}$	$\frac{754}{3775}$	$\Phi_{3775}\ \Phi_{25}\ \Phi_{1}$
34444	3021	1208	$\frac{1}{604}$	$\frac{201}{1208}$	$\Phi_{1208}^3\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34445	3021	1010	$\frac{3}{1010}$	$\frac{1}{10}$	$\Phi_{1010}^3\ \Phi_{505}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34446	3021	3322	$\frac{1}{302}$	$\frac{301}{3322}$	$\Phi_{3322}\ \Phi_{1661}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
34447	3021	1510	$\frac{9}{1510}$	$\frac{79}{1510}$	$\Phi_{1510}^2\ \Phi_{755}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34448	3021	160	$\frac{1}{160}$	$\frac{1}{20}$	$\Phi_{160}^{19}\ \Phi_{80}^{19}\ \Phi_{40}^{19}\ \Phi_{32}^{19}\ \Phi_{20}^{18}\ \Phi_{16}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
34449	3021	1057	$\frac{1}{151}$	$\frac{50}{1057}$	$\Phi_{1057}^3\ \Phi_{151}^2\ \Phi_{7}^3\ \Phi_{1}^3$
34450	3021	755	$\frac{13}{755}$	$\frac{14}{755}$	$\Phi_{755}^4\ \Phi_{151}^4\ \Phi_{5}^4\ \Phi_{1}^5$
34451	3021	1566	$\frac{1}{58}$	$\frac{1}{54}$	$\Phi_{1566}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34452	3022	3021	$\frac{1}{3021}$	$\frac{1510}{3021}$	$\Phi_{3021}\ \Phi_{1007}\ \Phi_{159}\ \Phi_{57}\ \Phi_{53}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
34453	3022	1512	$\frac{1}{1512}$	$\frac{1}{3}$	$\Phi_{1512}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34454	3022	2014	$\frac{1}{1007}$	$\frac{503}{2014}$	$\Phi_{2014}^2\ \Phi_{1007}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{2}^2\ \Phi_{1}^2$
34455	3022	1520	$\frac{9}{1520}$	$\frac{1}{19}$	$\Phi_{1520}^2\ \Phi_{760}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{95}^2\ \Phi_{80}^2\ \Phi_{76}^2\ \Phi_{40}^2\ \Phi_{38}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
34456	3022	1590	$\frac{1}{159}$	$\frac{79}{1590}$	$\Phi_{1590}^2\ \Phi_{795}^2\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34457	3022	1537	$\frac{26}{1537}$	$\frac{1}{53}$	$\Phi_{1537}^2\ \Phi_{53}\ \Phi_{29}^2\ \Phi_{1}^2$
34458	3022	1539	$\frac{1}{57}$	$\frac{28}{1539}$	$\Phi_{1539}^2\ \Phi_{513}^2\ \Phi_{171}^2\ \Phi_{81}^2\ \Phi_{57}\ \Phi_{27}^2\ \Phi_{19}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
34459	3023	6044	$\frac{1}{3022}$	$\frac{3021}{6044}$	$\Phi_{6044}\ \Phi_{4}\ \Phi_{1}$
34460	3023	4533	$\frac{1}{1511}$	$\frac{1510}{4533}$	$\Phi_{4533}\ \Phi_{3}\ \Phi_{1}$
34461	3024	3023	$\frac{1}{3023}$	$\frac{1511}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$
34462	3024	4539	$\frac{1}{1513}$	$\frac{1}{3}$	$\Phi_{4539}\ \Phi_{267}\ \Phi_{51}$
34463	3024	3023	$\frac{2}{3023}$	$\frac{1007}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$
34464	3024	4036	$\frac{1}{1009}$	$\frac{1}{4}$	$\Phi_{4036}\ \Phi_{2018}$
34465	3024	3023	$\frac{3}{3023}$	$\frac{755}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$
34466	3024	3785	$\frac{1}{757}$	$\frac{1}{5}$	Φ_{3785}
34467	3024	3023	$\frac{5}{3023}$	$\frac{503}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$
34468	3024	3535	$\frac{1}{505}$	$\frac{1}{7}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{35}$
34469	3024	3023	$\frac{6}{3023}$	$\frac{431}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$
34470	3024	3464	$\frac{1}{433}$	$\frac{1}{8}$	$\Phi_{3464}\ \Phi_{1732}\ \Phi_{866}$
34471	3024	3023	$\frac{7}{3023}$	$\frac{377}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$
34472	3024	3411	$\frac{1}{379}$	$\frac{1}{9}$	$\Phi_{3411}\ \Phi_{1137}$
34473	3024	3023	$\frac{8}{3023}$	$\frac{335}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$
34474	3024	3370	$\frac{1}{337}$	$\frac{1}{10}$	$\Phi_{3370}\ \Phi_{1685}\ \Phi_{674}$
34475	3024	3023	$\frac{11}{3023}$	$\frac{251}{3023}$	$\Phi_{3023}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
34476	3024	3289	$\frac{1}{253}$	$\frac{1}{13}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{143}$
34477	3024	3023	$\frac{13}{3023}$	$\frac{215}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34478	3024	3255	$\frac{1}{217}$	$\frac{1}{15}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{35}\ \Phi_{21}$
34479	3024	3023	$\frac{15}{3023}$	$\frac{188}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34480	3024	3230	$\frac{1}{190}$	$\frac{1}{17}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
34481	3024	3023	$\frac{17}{3023}$	$\frac{167}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34482	3024	3211	$\frac{1}{169}$	$\frac{1}{19}$	$\Phi_{3211}\ \Phi_{247}$
34483	3024	3023	$\frac{20}{3023}$	$\frac{143}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34484	3024	3190	$\frac{1}{145}$	$\frac{1}{22}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{10}$
34485	3024	3023	$\frac{23}{3023}$	$\frac{125}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34486	3024	3175	$\frac{1}{127}$	$\frac{1}{25}$	$\Phi_{3175}\ \Phi_{635}$
34487	3024	3023	$\frac{26}{3023}$	$\frac{111}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34488	3024	3164	$\frac{1}{113}$	$\frac{1}{28}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}$
34489	3024	3023	$\frac{27}{3023}$	$\frac{107}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34490	3024	3161	$\frac{1}{109}$	$\frac{1}{29}$	Φ_{3161}
34491	3024	3023	$\frac{35}{3023}$	$\frac{83}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34492	3024	3145	$\frac{1}{85}$	$\frac{1}{37}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}$
34493	3024	3023	$\frac{41}{3023}$	$\frac{71}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34494	3024	3139	$\frac{1}{73}$	$\frac{1}{43}$	Φ_{3139}
34495	3024	3023	$\frac{47}{3023}$	$\frac{62}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34496	3024	3136	$\frac{1}{64}$	$\frac{1}{49}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
34497	3024	3023	$\frac{53}{3023}$	$\frac{55}{3023}$	$\Phi_{3023}\ \Phi_1^2$
34498	3024	3135	$\frac{1}{57}$	$\frac{1}{55}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{33}\ \Phi_{15}$
34499	3025	6048	$\frac{1}{3024}$	$\frac{3023}{6048}$	$\Phi_{6048}\ \Phi_{2016}\ \Phi_{864}\ \Phi_{672}\ \Phi_{288}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
34500	3025	3027	$\frac{2}{3027}$	$\frac{1}{3}$	$\Phi_{3027}\ \Phi_{1009}\ \Phi_1$
34501	3025	4536	$\frac{1}{1512}$	$\frac{1511}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1134}\ \Phi_{648}\ \Phi_{567}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
34502	3025	3028	$\frac{3}{3028}$	$\frac{1}{4}$	$\Phi_{3028}\ \Phi_{1514}\ \Phi_{757}\ \Phi_1$
34503	3025	4032	$\frac{1}{1008}$	$\frac{1007}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{672}\ \Phi_{576}\ \Phi_{448}\ \Phi_{288}\ \Phi_{224}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
34504	3025	756	$\frac{1}{756}$	$\frac{151}{756}$	$\Phi_{756}^4\ \Phi_{378}^4\ \Phi_{252}^4\ \Phi_{189}^4\ \Phi_{126}^4\ \Phi_{108}^4\ \Phi_{84}^4\ \Phi_{63}^4\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
34505	3025	606	$\frac{1}{606}$	$\frac{1}{6}$	$\Phi_{606}^5\ \Phi_{303}^5\ \Phi_{202}^5\ \Phi_{101}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
34506	3025	3031	$\frac{6}{3031}$	$\frac{1}{7}$	$\Phi_{3031}\ \Phi_{433}\ \Phi_1$
34507	3025	3528	$\frac{1}{504}$	$\frac{503}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
34508	3025	3032	$\frac{7}{3032}$	$\frac{1}{8}$	$\Phi_{3032}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_1$
34509	3025	3456	$\frac{1}{432}$	$\frac{431}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
34510	3025	3033	$\frac{8}{3033}$	$\frac{1}{9}$	$\Phi_{3033}\ \Phi_{1011}\ \Phi_{337}\ \Phi_1$
34511	3025	3402	$\frac{1}{378}$	$\frac{377}{3402}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
34512	3025	672	$\frac{1}{336}$	$\frac{67}{672}$	$\Phi_{672}^5\ \Phi_{336}^4\ \Phi_{224}^5\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{96}^5\ \Phi_{84}^4\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
34513	3025	1512	$\frac{5}{1512}$	$\frac{137}{1512}$	$\Phi_{1512}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{378}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
34514	3025	276	$\frac{1}{276}$	$\frac{1}{12}$	$\Phi_{276}^{11}\ \Phi_{138}^{11}\ \Phi_{92}^{11}\ \Phi_{69}^{11}\ \Phi_{46}^{11}\ \Phi_{23}^{11}\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
34515	3025	3276	$\frac{1}{252}$	$\frac{251}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
34516	3025	3038	$\frac{13}{3038}$	$\frac{1}{14}$	$\Phi_{3038}\ \Phi_{1519}\ \Phi_{434}\ \Phi_{217}\ \Phi_{98}\ \Phi_{62}\ \Phi_{49}\ \Phi_{31}\ \Phi_1$
34517	3025	648	$\frac{1}{216}$	$\frac{43}{648}$	$\Phi_{648}^5\ \Phi_{324}^5\ \Phi_{216}^4\ \Phi_{162}^5\ \Phi_{108}^4\ \Phi_{81}^5\ \Phi_{72}^4\ \Phi_{54}^4\ \Phi_{36}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
34518	3025	608	$\frac{3}{608}$	$\frac{1}{16}$	$\Phi_{608}^5\ \Phi_{304}^5\ \Phi_{152}^5\ \Phi_{76}^5\ \Phi_{38}^5\ \Phi_{32}^5\ \Phi_{19}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
34519	3025	3213	$\frac{1}{189}$	$\frac{188}{3213}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
34520	3025	3042	$\frac{17}{3042}$	$\frac{1}{18}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
34521	3025	3192	$\frac{1}{168}$	$\frac{167}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
34522	3025	609	$\frac{4}{609}$	$\frac{1}{21}$	$\Phi_{609}^5\ \Phi_{203}^5\ \Phi_{87}^5\ \Phi_{29}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
34523	3025	288	$\frac{1}{144}$	$\frac{13}{288}$	$\Phi_{288}^{11}\ \Phi_{144}^{10}\ \Phi_{96}^{11}\ \Phi_{72}^{10}\ \Phi_{48}^{10}\ \Phi_{36}^{10}\ \Phi_{32}^{11}\ \Phi_{24}^{10}\ \Phi_{18}^{10}\ \Phi_{16}^{10}\ \Phi_{12}^{10}\ \Phi_9^{10}\ \Phi_8^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
34524	3025	3048	$\frac{23}{3048}$	$\frac{1}{24}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
34525	3025	126	$\frac{1}{126}$	$\frac{5}{126}$	$\Phi_{126}^{24}\ \Phi_{63}^{24}\ \Phi_{42}^{24}\ \Phi_{21}^{24}\ \Phi_{18}^{24}\ \Phi_{14}^{24}\ \Phi_9^{24}\ \Phi_7^{24}\ \Phi_6^{24}\ \Phi_3^{24}\ \Phi_2^{24}\ \Phi_1^{25}$
34526	3025	1586	$\frac{1}{122}$	$\frac{1}{26}$	$\Phi_{1586}^2\ \Phi_{793}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
34527	3025	3051	$\frac{26}{3051}$	$\frac{1}{27}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$
34528	3025	3052	$\frac{27}{3052}$	$\frac{1}{28}$	$\Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
34529	3025	3136	$\frac{1}{112}$	$\frac{111}{3136}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{98}\ \Phi_{64}\ \Phi_{49}\ \Phi_{32}\ \Phi_1$
34530	3025	3132	$\frac{1}{108}$	$\frac{107}{3132}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
34531	3025	612	$\frac{7}{612}$	$\frac{1}{36}$	$\Phi_{612}^5\ \Phi_{306}^5\ \Phi_{204}^5\ \Phi_{153}^5\ \Phi_{102}^5\ \Phi_{68}^5\ \Phi_{51}^5\ \Phi_{36}^4\ \Phi_{34}^5\ \Phi_{18}^4\ \Phi_{17}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
34532	3025	3108	$\frac{1}{84}$	$\frac{83}{3108}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
34533	3025	3066	$\frac{41}{3066}$	$\frac{1}{42}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
34534	3025	3096	$\frac{1}{72}$	$\frac{71}{3096}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
34535	3025	3072	$\frac{47}{3072}$	$\frac{1}{48}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
34536	3025	3087	$\frac{1}{63}$	$\frac{62}{3087}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
34537	3025	3078	$\frac{53}{3078}$	$\frac{1}{54}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{81}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
34538	3025	56	$\frac{1}{56}$	$\frac{1}{56}$	$\Phi_{56}^{54}\ \Phi_{28}^{54}\ \Phi_{14}^{54}\ \Phi_8^{54}\ \Phi_7^{54}\ \Phi_4^{54}\ \Phi_2^{54}\ \Phi_1^{55}$
34539	3026	3025	$\frac{1}{3025}$	$\frac{1512}{3025}$	$\Phi_{3025}\ \Phi_{605}\ \Phi_{275}\ \Phi_{121}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
34540	3026	4542	$\frac{1}{1514}$	$\frac{1}{3}$	$\Phi_{4542}\ \Phi_{2271}\ \Phi_6$
34541	3026	1515	$\frac{2}{1515}$	$\frac{1}{5}$	$\Phi_{1515}^2\ \Phi_{505}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
34542	3026	1815	$\frac{1}{605}$	$\frac{302}{1815}$	$\Phi_{1815}^2\ \Phi_{605}\ \Phi_{363}^2\ \Phi_{165}^2\ \Phi_{121}\ \Phi_{55}\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
34543	3026	1518	$\frac{5}{1518}$	$\frac{1}{11}$	$\Phi_{1518}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{66}^2\ \Phi_{46}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
34544	3026	1650	$\frac{1}{275}$	$\frac{137}{1650}$	$\Phi_{1650}^2\ \Phi_{825}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{275}\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{110}^2\ \Phi_{75}^2\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
34545	3026	3025	$\frac{16}{3025}$	$\frac{177}{3025}$	$\Phi_{3025}\ \Phi_{605}\ \Phi_{275}\ \Phi_{121}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
34546	3026	3222	$\frac{1}{179}$	$\frac{1}{18}$	$\Phi_{3222}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}$
34547	3026	1525	$\frac{12}{1525}$	$\frac{1}{25}$	$\Phi_{1525}^2\ \Phi_{305}^2\ \Phi_{61}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
34548	3026	1573	$\frac{1}{121}$	$\frac{60}{1573}$	$\Phi_{1573}^2\ \Phi_{143}^2\ \Phi_{121}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_1^2$
34549	3026	275	$\frac{3}{275}$	$\frac{8}{275}$	$\Phi_{275}^{11}\ \Phi_{55}^{11}\ \Phi_{25}^{11}\ \Phi_{11}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
34550	3026	630	$\frac{1}{90}$	$\frac{1}{35}$	$\Phi_{630}^5\ \Phi_{315}^5\ \Phi_{210}^5\ \Phi_{126}^5\ \Phi_{105}^5\ \Phi_{90}^4\ \Phi_{70}^5\ \Phi_{63}^5\ \Phi_{45}^4\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{21}^5\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
34551	3026	1540	$\frac{27}{1540}$	$\frac{1}{55}$	$\Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
34552	3027	6052	$\frac{1}{3026}$	$\frac{3025}{6052}$	$\Phi_{6052}\ \Phi_{356}\ \Phi_{68}\ \Phi_4\ \Phi_1$
34553	3027	1513	$\frac{1}{1513}$	$\frac{504}{1513}$	$\Phi_{1513}^2\ \Phi_{89}^2\ \Phi_{17}^2\ \Phi_1^3$
34554	3027	2020	$\frac{1}{1010}$	$\frac{1}{4}$	$\Phi_{2020}^2\ \Phi_{1010}\ \Phi_{505}\ \Phi_{404}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
34555	3027	3043	$\frac{16}{3043}$	$\frac{1}{17}$	$\Phi_{3043}\ \Phi_{179}\ \Phi_1$
34556	3027	1068	$\frac{1}{178}$	$\frac{59}{1068}$	$\Phi_{1068}^3\ \Phi_{534}^3\ \Phi_{356}^3\ \Phi_{267}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
34557	3027	1020	$\frac{11}{1020}$	$\frac{1}{34}$	$\Phi_{1020}^3\ \Phi_{510}^3\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^3\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
34558	3027	3115	$\frac{1}{89}$	$\frac{88}{3115}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
34559	3028	3027	$\frac{1}{3027}$	$\frac{1513}{3027}$	$\Phi_{3027}\ \Phi_{1009}\ \Phi_3\ \Phi_1^2$
34560	3028	1515	$\frac{1}{1515}$	$\frac{1}{3}$	$\Phi_{1515}^2\ \Phi_{505}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
34561	3028	1009	$\frac{1}{1009}$	$\frac{252}{1009}$	$\Phi_{1009}^3\ \Phi_1^4$
34562	3028	3790	$\frac{1}{758}$	$\frac{1}{5}$	$\Phi_{3790}\ \Phi_{1895}\ \Phi_{10}$
34563	3029	6056	$\frac{1}{3028}$	$\frac{3027}{6056}$	$\Phi_{6056}\ \Phi_8\ \Phi_1$
34564	3029	4542	$\frac{1}{1514}$	$\frac{1513}{4542}$	$\Phi_{4542}\ \Phi_{2271}\ \Phi_6\ \Phi_3\ \Phi_1$
34565	3029	3032	$\frac{3}{3032}$	$\frac{1}{4}$	$\Phi_{3032}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_8\ \Phi_1$
34566	3029	3785	$\frac{1}{757}$	$\frac{756}{3785}$	$\Phi_{3785}\ \Phi_5\ \Phi_1$
34567	3029	757	$\frac{3}{757}$	$\frac{58}{757}$	$\Phi_{757}^4\ \Phi_1^5$
34568	3029	1638	$\frac{1}{234}$	$\frac{1}{14}$	$\Phi_{1638}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{273}^2\ \Phi_{234}\ \Phi_{182}^2\ \Phi_{126}^2\ \Phi_{117}\ \Phi_{91}^2\ \Phi_{78}\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
34569	3030	3029	$\frac{1}{3029}$	$\frac{1514}{3029}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_{13}\ \Phi_1^2$
34570	3030	4548	$\frac{1}{1516}$	$\frac{1}{3}$	$\Phi_{4548}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{12}\ \Phi_6$
34571	3030	3029	$\frac{2}{3029}$	$\frac{1009}{3029}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_{13}\ \Phi_1^2$
34572	3030	4044	$\frac{1}{1011}$	$\frac{1}{4}$	$\Phi_{4044}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{12}\ \Phi_6$
34573	3030	3029	$\frac{4}{3029}$	$\frac{605}{3029}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_{13}\ \Phi_1^2$
34574	3030	3642	$\frac{1}{607}$	$\frac{1}{6}$	$\Phi_{3642}\ \Phi_{1821}\ \Phi_{1214}$
34575	3030	3029	$\frac{5}{3029}$	$\frac{504}{3029}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_{13}\ \Phi_1^2$
34576	3030	3542	$\frac{1}{506}$	$\frac{1}{7}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{322}\ \Phi_{161}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
34577	3030	3029	$\frac{9}{3029}$	$\frac{302}{3029}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_{13}\ \Phi_1^2$
34578	3030	3344	$\frac{1}{304}$	$\frac{1}{11}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
34579	3030	507	$\frac{2}{507}$	$\frac{1}{13}$	$\Phi_{507}^6\ \Phi_{169}^6\ \Phi_{39}^6\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
34580	3030	1631	$\frac{1}{233}$	$\frac{116}{1631}$	$\Phi_{1631}^2\ \Phi_{233}\ \Phi_7^2\ \Phi_1^2$
34581	3030	3029	$\frac{14}{3029}$	$\frac{201}{3029}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_{13}\ \Phi_1^2$
34582	3030	3248	$\frac{1}{203}$	$\frac{1}{16}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
34583	3030	3029	$\frac{29}{3029}$	$\frac{100}{3029}$	$\Phi_{3029}\ \Phi_{233}\ \Phi_{13}\ \Phi_1^2$
34584	3030	3162	$\frac{1}{102}$	$\frac{1}{31}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$

Nr	μ	d	w_1	w_2	polynomials
34585	3031	6060	$\frac{1}{3030}$	$\frac{3029}{6060}$	$\Phi_{6060}\ \Phi_{2020}\ \Phi_{1212}\ \Phi_{404}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
34586	3031	3033	$\frac{2}{3033}$	$\frac{1}{3}$	$\Phi_{3033}\ \Phi_{1011}\ \Phi_{337}\ \Phi_9\ \Phi_1$
34587	3031	4545	$\frac{1}{1515}$	$\frac{1514}{4545}$	$\Phi_{4545}\ \Phi_{909}\ \Phi_{45}\ \Phi_9\ \Phi_1$
34588	3031	4040	$\frac{1}{1010}$	$\frac{1009}{4040}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{808}\ \Phi_{404}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
34589	3031	3035	$\frac{4}{3035}$	$\frac{1}{5}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_1$
34590	3031	3036	$\frac{5}{3036}$	$\frac{1}{6}$	$\Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
34591	3031	3636	$\frac{1}{606}$	$\frac{605}{3636}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{404}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
34592	3031	505	$\frac{1}{505}$	$\frac{72}{505}$	$\Phi_{505}^6\ \Phi_{101}^6\ \Phi_5^6\ \Phi_1^7$
34593	3031	1736	$\frac{1}{434}$	$\frac{1}{8}$	$\Phi_{1736}^2\ \Phi_{868}^2\ \Phi_{434}\ \Phi_{248}^2\ \Phi_{217}\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{56}^2\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
34594	3031	3040	$\frac{9}{3040}$	$\frac{1}{10}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
34595	3031	3333	$\frac{1}{303}$	$\frac{302}{3333}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
34596	3031	435	$\frac{2}{435}$	$\frac{1}{15}$	$\Phi_{435}^7\ \Phi_{145}^7\ \Phi_{87}^7\ \Phi_{29}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
34597	3031	3232	$\frac{1}{202}$	$\frac{201}{3232}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
34598	3031	3060	$\frac{29}{3060}$	$\frac{1}{30}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
34599	3031	3131	$\frac{1}{101}$	$\frac{100}{3131}$	$\Phi_{3131}\ \Phi_{31}\ \Phi_1$
34600	3032	3031	$\frac{1}{3031}$	$\frac{1515}{3031}$	$\Phi_{3031}\ \Phi_{433}\ \Phi_7\ \Phi_1^2$
34601	3032	4551	$\frac{1}{1517}$	$\frac{1}{3}$	$\Phi_{4551}\ \Phi_{123}\ \Phi_{111}$
34602	3032	3031	$\frac{3}{3031}$	$\frac{757}{3031}$	$\Phi_{3031}\ \Phi_{433}\ \Phi_7\ \Phi_1^2$
34603	3032	3795	$\frac{1}{759}$	$\frac{1}{5}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{345}\ \Phi_{165}\ \Phi_{115}\ \Phi_{55}\ \Phi_{15}$
34604	3032	1519	$\frac{3}{1519}$	$\frac{1}{7}$	$\Phi_{1519}^2\ \Phi_{217}^2\ \Phi_{49}^2\ \Phi_{31}^2\ \Phi_7\ \Phi_1^2$
34605	3032	433	$\frac{1}{433}$	$\frac{54}{433}$	$\Phi_{433}^7\ \Phi_1^8$
34606	3032	3420	$\frac{1}{380}$	$\frac{1}{9}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{90}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
34607	3033	6064	$\frac{1}{3032}$	$\frac{3031}{6064}$	$\Phi_{6064}\ \Phi_{16}\ \Phi_1$
34608	3033	1516	$\frac{1}{1516}$	$\frac{505}{1516}$	$\Phi_{1516}^2\ \Phi_{758}^2\ \Phi_{379}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
34609	3033	1012	$\frac{1}{1012}$	$\frac{1}{4}$	$\Phi_{1012}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{44}^3\ \Phi_{23}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
34610	3033	3790	$\frac{1}{758}$	$\frac{757}{3790}$	$\Phi_{3790}\ \Phi_{1895}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34611	3033	3040	$\frac{7}{3040}$	$\frac{1}{8}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34612	3033	379	$\frac{1}{379}$	$\frac{42}{379}$	$\Phi_{379}^8\ \Phi_1^9$
34613	3033	1690	$\frac{1}{338}$	$\frac{1}{10}$	$\Phi_{1690}^2\ \Phi_{845}^2\ \Phi_{338}\ \Phi_{169}\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34614	3034	3033	$\frac{1}{3033}$	$\frac{1516}{3033}$	$\Phi_{3033}\ \Phi_{1011}\ \Phi_{337}\ \Phi_9\ \Phi_3\ \Phi_1^2$
34615	3034	1518	$\frac{1}{1518}$	$\frac{1}{3}$	$\Phi_{1518}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{66}^2\ \Phi_{46}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34616	3034	2022	$\frac{1}{1011}$	$\frac{505}{2022}$	$\Phi_{2022}^2\ \Phi_{1011}\ \Phi_{674}^2\ \Phi_{337}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34617	3034	1521	$\frac{4}{1521}$	$\frac{1}{9}$	$\Phi_{1521}^2\ \Phi_{507}^2\ \Phi_{169}^2\ \Phi_{117}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
34618	3034	1685	$\frac{1}{337}$	$\frac{168}{1685}$	$\Phi_{1685}^2\ \Phi_{337}\ \Phi_5^2\ \Phi_1^2$
34619	3034	337	$\frac{4}{337}$	$\frac{9}{337}$	$\Phi_{337}^9\ \Phi_1^{10}$
34620	3034	3154	$\frac{1}{83}$	$\frac{1}{38}$	$\Phi_{3154}\ \Phi_{1577}\ \Phi_{166}$
34621	3034	3033	$\frac{40}{3033}$	$\frac{73}{3033}$	$\Phi_{3033}\ \Phi_{1011}\ \Phi_{337}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
34622	3034	1050	$\frac{1}{75}$	$\frac{1}{42}$	$\Phi_{1050}^{3}\ \Phi_{525}^{3}\ \Phi_{350}^{3}\ \Phi_{210}^{3}\ \Phi_{175}^{3}\ \Phi_{150}^{3}\ \Phi_{105}^{3}\ \Phi_{75}^{2}\ \Phi_{70}^{3}\ \Phi_{50}^{3}\ \Phi_{42}^{2}\ \Phi_{35}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34623	3035	6068	$\frac{1}{3034}$	$\frac{3033}{6068}$	$\Phi_{6068}\ \Phi_{164}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
34624	3035	4551	$\frac{1}{1517}$	$\frac{1516}{4551}$	$\Phi_{4551}\ \Phi_{123}\ \Phi_{111}\ \Phi_{3}\ \Phi_{1}$
34625	3035	1517	$\frac{2}{1517}$	$\frac{303}{1517}$	$\Phi_{1517}^{2}\ \Phi_{41}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
34626	3035	1824	$\frac{1}{608}$	$\frac{1}{6}$	$\Phi_{1824}^{2}\ \Phi_{912}^{2}\ \Phi_{608}\ \Phi_{456}^{2}\ \Phi_{304}\ \Phi_{228}^{2}\ \Phi_{152}\ \Phi_{114}^{2}\ \Phi_{96}^{2}\ \Phi_{76}\ \Phi_{57}^{2}\ \Phi_{48}^{2}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34627	3035	3071	$\frac{36}{3071}$	$\frac{1}{37}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{1}$
34628	3035	3116	$\frac{1}{82}$	$\frac{81}{3116}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{164}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
34629	3035	615	$\frac{8}{615}$	$\frac{1}{41}$	$\Phi_{615}^{5}\ \Phi_{205}^{5}\ \Phi_{123}^{5}\ \Phi_{41}^{4}\ \Phi_{15}^{5}\ \Phi_{5}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
34630	3035	3108	$\frac{1}{74}$	$\frac{73}{3108}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34631	3036	3035	$\frac{1}{3035}$	$\frac{1517}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34632	3036	4557	$\frac{1}{1519}$	$\frac{1}{3}$	$\Phi_{4557}\ \Phi_{651}\ \Phi_{147}\ \Phi_{93}\ \Phi_{21}$
34633	3036	3035	$\frac{2}{3035}$	$\frac{1011}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34634	3036	4052	$\frac{1}{1013}$	$\frac{1}{4}$	$\Phi_{4052}\ \Phi_{2026}$
34635	3036	3035	$\frac{3}{3035}$	$\frac{758}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34636	3036	760	$\frac{1}{760}$	$\frac{1}{5}$	$\Phi_{760}^{4}\ \Phi_{380}^{4}\ \Phi_{190}^{4}\ \Phi_{152}^{4}\ \Phi_{95}^{4}\ \Phi_{76}^{4}\ \Phi_{40}^{4}\ \Phi_{38}^{4}\ \Phi_{20}^{4}\ \Phi_{19}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
34637	3036	607	$\frac{1}{607}$	$\frac{101}{607}$	$\Phi_{607}^{5}\ \Phi_{1}^{6}$
34638	3036	3549	$\frac{1}{507}$	$\frac{1}{7}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{273}\ \Phi_{91}\ \Phi_{21}$
34639	3036	607	$\frac{2}{607}$	$\frac{55}{607}$	$\Phi_{607}^{5}\ \Phi_{1}^{6}$
34640	3036	3324	$\frac{1}{277}$	$\frac{1}{12}$	$\Phi_{3324}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}$
34641	3036	3035	$\frac{11}{3035}$	$\frac{252}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34642	3036	3302	$\frac{1}{254}$	$\frac{1}{13}$	$\Phi_{3302}\ \Phi_{1651}\ \Phi_{26}$
34643	3036	3035	$\frac{21}{3035}$	$\frac{137}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34644	3036	3197	$\frac{1}{139}$	$\frac{1}{23}$	Φ_{3197}
34645	3036	3035	$\frac{22}{3035}$	$\frac{131}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34646	3036	3192	$\frac{1}{133}$	$\frac{1}{24}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
34647	3036	3035	$\frac{32}{3035}$	$\frac{91}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34648	3036	3162	$\frac{1}{93}$	$\frac{1}{34}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{186}\ \Phi_{102}\ \Phi_{62}\ \Phi_{51}\ \Phi_{6}$
34649	3036	3035	$\frac{43}{3035}$	$\frac{68}{3035}$	$\Phi_{3035}\ \Phi_{607}\ \Phi_{5}\ \Phi_{1}^{2}$
34650	3036	630	$\frac{1}{70}$	$\frac{1}{45}$	$\Phi_{630}^{5}\ \Phi_{315}^{5}\ \Phi_{210}^{5}\ \Phi_{126}^{5}\ \Phi_{105}^{5}\ \Phi_{90}^{5}\ \Phi_{70}^{4}\ \Phi_{63}^{5}\ \Phi_{45}^{4}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
34651	3036	607	$\frac{9}{607}$	$\frac{13}{607}$	$\Phi_{607}^{5}\ \Phi_{1}^{6}$
34652	3036	3149	$\frac{1}{67}$	$\frac{1}{47}$	Φ_{3149}
34653	3037	6072	$\frac{1}{3036}$	$\frac{3035}{6072}$	$\Phi_{6072}\ \Phi_{2024}\ \Phi_{552}\ \Phi_{264}\ \Phi_{184}\ \Phi_{88}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
34654	3037	3039	$\frac{2}{3039}$	$\frac{1}{3}$	$\Phi_{3039}\ \Phi_{1013}\ \Phi_{1}$
34655	3037	4554	$\frac{1}{1518}$	$\frac{1517}{4554}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{414}\ \Phi_{207}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
34656	3037	3040	$\frac{3}{3040}$	$\frac{1}{4}$	$\Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
34657	3037	4048	$\frac{1}{1012}$	$\frac{1011}{4048}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{368}\ \Phi_{184}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
34658	3037	3795	$\frac{1}{759}$	$\frac{758}{3795}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{345}\ \Phi_{165}\ \Phi_{115}\ \Phi_{55}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
34659	3037	3042	$\frac{5}{3042}$	$\frac{1}{6}$	$\Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
34660	3037	3542	$\frac{1}{506}$	$\frac{505}{3542}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{322}\ \Phi_{161}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
34661	3037	3047	$\frac{10}{3047}$	$\frac{1}{11}$	$\Phi_{3047}\ \Phi_{277}\ \Phi_{1}$
34662	3037	3048	$\frac{11}{3048}$	$\frac{1}{12}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
34663	3037	3312	$\frac{1}{276}$	$\frac{275}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
34664	3037	3289	$\frac{1}{253}$	$\frac{252}{3289}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{143}\ \Phi_{13}\ \Phi_{1}$
34665	3037	3058	$\frac{21}{3058}$	$\frac{1}{22}$	$\Phi_{3058}\ \Phi_{1529}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
34666	3037	3059	$\frac{22}{3059}$	$\frac{1}{23}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
34667	3037	3174	$\frac{1}{138}$	$\frac{137}{3174}$	$\Phi_{3174}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{1}$
34668	3037	3168	$\frac{1}{132}$	$\frac{131}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
34669	3037	3069	$\frac{32}{3069}$	$\frac{1}{33}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
34670	3037	3128	$\frac{1}{92}$	$\frac{91}{3128}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
34671	3037	3080	$\frac{43}{3080}$	$\frac{1}{44}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
34672	3037	3105	$\frac{1}{69}$	$\frac{68}{3105}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
34673	3037	3082	$\frac{45}{3082}$	$\frac{1}{46}$	$\Phi_{3082}\ \Phi_{1541}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
34674	3037	3102	$\frac{1}{66}$	$\frac{65}{3102}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
34675	3038	3037	$\frac{1}{3037}$	$\frac{1518}{3037}$	$\Phi_{3037}\ \Phi_{1}^{2}$
34676	3038	4560	$\frac{1}{1520}$	$\frac{1}{3}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{570}\ \Phi_{456}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{120}\ \Phi_{114}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
34677	3038	3037	$\frac{6}{3037}$	$\frac{433}{3037}$	$\Phi_{3037}\ \Phi_{1}^{2}$
34678	3038	3480	$\frac{1}{435}$	$\frac{1}{8}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{120}\ \Phi_{116}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
34679	3038	3037	$\frac{13}{3037}$	$\frac{216}{3037}$	$\Phi_{3037}\ \Phi_{1}^{2}$
34680	3038	3270	$\frac{1}{218}$	$\frac{1}{15}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{327}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
34681	3038	3037	$\frac{30}{3037}$	$\frac{97}{3037}$	$\Phi_{3037}\ \Phi_{1}^{2}$
34682	3038	3168	$\frac{1}{99}$	$\frac{1}{32}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
34683	3038	3037	$\frac{48}{3037}$	$\frac{61}{3037}$	$\Phi_{3037}\ \Phi_{1}^{2}$
34684	3038	3150	$\frac{1}{63}$	$\frac{1}{50}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
34685	3039	6076	$\frac{1}{3038}$	$\frac{3037}{6076}$	$\Phi_{6076}\ \Phi_{868}\ \Phi_{196}\ \Phi_{124}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
34686	3039	1519	$\frac{1}{1519}$	$\frac{506}{1519}$	$\Phi_{1519}^{2}\ \Phi_{217}^{2}\ \Phi_{49}^{2}\ \Phi_{31}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
34687	3039	2028	$\frac{1}{1014}$	$\frac{1}{4}$	$\Phi_{2028}^{2}\ \Phi_{1014}\ \Phi_{676}^{2}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}^{2}\ \Phi_{78}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34688	3039	1015	$\frac{2}{1015}$	$\frac{1}{7}$	$\Phi_{1015}^{3}\ \Phi_{203}^{3}\ \Phi_{145}^{3}\ \Phi_{35}^{3}\ \Phi_{29}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
34689	3039	3472	$\frac{1}{434}$	$\frac{433}{3472}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
34690	3039	3052	$\frac{13}{3052}$	$\frac{1}{14}$	$\Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
34691	3039	1085	$\frac{1}{217}$	$\frac{72}{1085}$	$\Phi_{1085}^{3}\ \Phi_{217}^{2}\ \Phi_{155}^{3}\ \Phi_{35}^{3}\ \Phi_{31}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
34692	3039	1023	$\frac{10}{1023}$	$\frac{1}{31}$	$\Phi_{1023}^{3}\ \Phi_{341}^{3}\ \Phi_{93}^{3}\ \Phi_{33}^{3}\ \Phi_{31}^{2}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
34693	3039	3136	$\frac{1}{98}$	$\frac{97}{3136}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
34694	3039	1029	$\frac{16}{1029}$	$\frac{1}{49}$	$\Phi_{1029}^{3}\ \Phi_{343}^{3}\ \Phi_{147}^{3}\ \Phi_{49}^{2}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
34695	3039	3100	$\frac{1}{62}$	$\frac{61}{3100}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
34696	3040	3039	$\frac{1}{3039}$	$\frac{1519}{3039}$	$\Phi_{3039}\ \Phi_{1013}\ \Phi_{3}\ \Phi_{1}^2$
34697	3040	1521	$\frac{1}{1521}$	$\frac{1}{3}$	$\Phi_{1521}^2\ \Phi_{507}^2\ \Phi_{169}^2\ \Phi_{117}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
34698	3040	1013	$\frac{1}{1013}$	$\frac{253}{1013}$	$\Phi_{1013}^3\ \Phi_{1}^4$
34699	3040	3805	$\frac{1}{761}$	$\frac{1}{5}$	Φ_{3805}
34700	3040	3039	$\frac{4}{3039}$	$\frac{607}{3039}$	$\Phi_{3039}\ \Phi_{1013}\ \Phi_{3}\ \Phi_{1}^2$
34701	3040	1218	$\frac{1}{609}$	$\frac{1}{6}$	$\Phi_{1218}^3\ \Phi_{609}^2\ \Phi_{406}^3\ \Phi_{203}^2\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{42}^3\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34702	3040	3039	$\frac{7}{3039}$	$\frac{379}{3039}$	$\Phi_{3039}\ \Phi_{1013}\ \Phi_{3}\ \Phi_{1}^2$
34703	3040	1143	$\frac{1}{381}$	$\frac{1}{9}$	$\Phi_{1143}^3\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
34704	3040	1013	$\frac{3}{1013}$	$\frac{101}{1013}$	$\Phi_{1013}^3\ \Phi_{1}^4$
34705	3040	3355	$\frac{1}{305}$	$\frac{1}{11}$	$\Phi_{3355}\ \Phi_{671}\ \Phi_{55}$
34706	3040	1013	$\frac{5}{1013}$	$\frac{63}{1013}$	$\Phi_{1013}^3\ \Phi_{1}^4$
34707	3040	3247	$\frac{1}{191}$	$\frac{1}{17}$	Φ_{3247}
34708	3040	1013	$\frac{6}{1013}$	$\frac{53}{1013}$	$\Phi_{1013}^3\ \Phi_{1}^4$
34709	3040	3220	$\frac{1}{161}$	$\frac{1}{20}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
34710	3040	3039	$\frac{19}{3039}$	$\frac{151}{3039}$	$\Phi_{3039}\ \Phi_{1013}\ \Phi_{3}\ \Phi_{1}^2$
34711	3040	1071	$\frac{1}{153}$	$\frac{1}{21}$	$\Phi_{1071}^3\ \Phi_{357}^3\ \Phi_{153}^2\ \Phi_{119}^3\ \Phi_{63}^3\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
34712	3040	3039	$\frac{31}{3039}$	$\frac{94}{3039}$	$\Phi_{3039}\ \Phi_{1013}\ \Phi_{3}\ \Phi_{1}^2$
34713	3040	1056	$\frac{1}{96}$	$\frac{1}{33}$	$\Phi_{1056}^3\ \Phi_{528}^3\ \Phi_{352}^3\ \Phi_{264}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{96}^2\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{48}^2\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34714	3040	3039	$\frac{37}{3039}$	$\frac{79}{3039}$	$\Phi_{3039}\ \Phi_{1013}\ \Phi_{3}\ \Phi_{1}^2$
34715	3040	1053	$\frac{1}{81}$	$\frac{1}{39}$	$\Phi_{1053}^3\ \Phi_{351}^3\ \Phi_{117}^3\ \Phi_{81}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
34716	3040	1013	$\frac{13}{1013}$	$\frac{25}{1013}$	$\Phi_{1013}^3\ \Phi_{1}^4$
34717	3040	3157	$\frac{1}{77}$	$\frac{1}{41}$	$\Phi_{3157}\ \Phi_{451}\ \Phi_{287}$
34718	3041	6080	$\frac{1}{3040}$	$\frac{3039}{6080}$	$\Phi_{6080}\ \Phi_{1216}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$
34719	3041	4560	$\frac{1}{1520}$	$\frac{1519}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{570}\ \Phi_{456}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{120}\ \Phi_{114}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34720	3041	3044	$\frac{3}{3044}$	$\frac{1}{4}$	$\Phi_{3044}\ \Phi_{1522}\ \Phi_{761}\ \Phi_{1}$
34721	3041	3045	$\frac{4}{3045}$	$\frac{1}{5}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{35}\ \Phi_{29}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
34722	3041	3800	$\frac{1}{760}$	$\frac{759}{3800}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
34723	3041	3648	$\frac{1}{608}$	$\frac{607}{3648}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{456}\ \Phi_{228}\ \Phi_{192}\ \Phi_{114}\ \Phi_{96}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34724	3041	3048	$\frac{7}{3048}$	$\frac{1}{8}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34725	3041	3420	$\frac{1}{380}$	$\frac{379}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{90}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34726	3041	3050	$\frac{9}{3050}$	$\frac{1}{10}$	$\Phi_{3050}\ \Phi_{1525}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{61}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
34727	3041	3344	$\frac{1}{304}$	$\frac{303}{3344}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
34728	3041	3056	$\frac{15}{3056}$	$\frac{1}{16}$	$\Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
34729	3041	3230	$\frac{1}{190}$	$\frac{189}{3230}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
34730	3041	3059	$\frac{18}{3059}$	$\frac{1}{19}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
34731	3041	3060	$\frac{19}{3060}$	$\frac{1}{20}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34732	3041	3200	$\frac{1}{160}$	$\frac{159}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{128}\ \Phi_{100}\ \Phi_{64}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
34733	3041	3192	$\frac{1}{152}$	$\frac{151}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34734	3041	3072	$\frac{31}{3072}$	$\frac{1}{32}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34735	3041	3135	$\frac{1}{95}$	$\frac{94}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
34736	3041	3078	$\frac{37}{3078}$	$\frac{1}{38}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{81}\ \Phi_{57}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34737	3041	3120	$\frac{1}{80}$	$\frac{79}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
34738	3041	3080	$\frac{39}{3080}$	$\frac{1}{40}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
34739	3041	3116	$\frac{1}{76}$	$\frac{75}{3116}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
34740	3042	3041	$\frac{1}{3041}$	$\frac{1520}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34741	3042	4566	$\frac{1}{1522}$	$\frac{1}{3}$	$\Phi_{4566}\ \Phi_{2283}\ \Phi_{6}$
34742	3042	3041	$\frac{2}{3041}$	$\frac{1013}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34743	3042	4060	$\frac{1}{1015}$	$\frac{1}{4}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
34744	3042	3041	$\frac{5}{3041}$	$\frac{506}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34745	3042	3556	$\frac{1}{508}$	$\frac{1}{7}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{28}\ \Phi_{14}$
34746	3042	3041	$\frac{8}{3041}$	$\frac{337}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34747	3042	3390	$\frac{1}{339}$	$\frac{1}{10}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{226}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
34748	3042	3041	$\frac{12}{3041}$	$\frac{233}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34749	3042	3290	$\frac{1}{235}$	$\frac{1}{14}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{94}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
34750	3042	3041	$\frac{17}{3041}$	$\frac{168}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34751	3042	3230	$\frac{1}{170}$	$\frac{1}{19}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
34752	3042	3041	$\frac{25}{3041}$	$\frac{116}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34753	3042	3186	$\frac{1}{118}$	$\frac{1}{27}$	$\Phi_{3186}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
34754	3042	3041	$\frac{38}{3041}$	$\frac{77}{3041}$	$\Phi_{3041}\ \Phi_{1}^{2}$
34755	3042	3160	$\frac{1}{79}$	$\frac{1}{40}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}$
34756	3043	6084	$\frac{1}{3042}$	$\frac{3041}{6084}$	$\Phi_{6084}\ \Phi_{2028}\ \Phi_{676}\ \Phi_{468}\ \Phi_{156}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
34757	3043	3045	$\frac{2}{3045}$	$\frac{1}{3}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{35}\ \Phi_{29}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
34758	3043	4563	$\frac{1}{1521}$	$\frac{1520}{4563}$	$\Phi_{4563}\ \Phi_{351}\ \Phi_{27}\ \Phi_{1}$
34759	3043	4056	$\frac{1}{1014}$	$\frac{1013}{4056}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
34760	3043	3048	$\frac{5}{3048}$	$\frac{1}{6}$	$\Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
34761	3043	3549	$\frac{1}{507}$	$\frac{506}{3549}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{273}\ \Phi_{91}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
34762	3043	3051	$\frac{8}{3051}$	$\frac{1}{9}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_{27}\ \Phi_{1}$
34763	3043	3380	$\frac{1}{338}$	$\frac{337}{3380}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
34764	3043	3055	$\frac{12}{3055}$	$\frac{1}{13}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}\ \Phi_{65}\ \Phi_{47}\ \Phi_{5}\ \Phi_{1}$
34765	3043	3276	$\frac{1}{234}$	$\frac{233}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
34766	3043	1521	$\frac{8}{1521}$	$\frac{89}{1521}$	$\Phi_{1521}^2\ \Phi_{507}^2\ \Phi_{169}^2\ \Phi_{117}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
34767	3043	180	$\frac{1}{180}$	$\frac{1}{18}$	$\Phi_{180}^{17}\ \Phi_{90}^{17}\ \Phi_{60}^{17}\ \Phi_{45}^{17}\ \Phi_{36}^{17}\ \Phi_{30}^{17}\ \Phi_{20}^{17}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{12}^{17}\ \Phi_{10}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{5}^{17}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
34768	3043	3211	$\frac{1}{169}$	$\frac{168}{3211}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{19}\ \Phi_{1}$
34769	3043	3068	$\frac{25}{3068}$	$\frac{1}{26}$	$\Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
34770	3043	3159	$\frac{1}{117}$	$\frac{116}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
34771	3043	3081	$\frac{38}{3081}$	$\frac{1}{39}$	$\Phi_{3081}\ \Phi_{1027}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
34772	3043	3120	$\frac{1}{78}$	$\frac{77}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
34773	3044	3043	$\frac{1}{3043}$	$\frac{1521}{3043}$	$\Phi_{3043}\ \Phi_{179}\ \Phi_{17}\ \Phi_{1}^2$
34774	3044	4569	$\frac{1}{1523}$	$\frac{1}{3}$	Φ_{4569}
34775	3044	3043	$\frac{3}{3043}$	$\frac{760}{3043}$	$\Phi_{3043}\ \Phi_{179}\ \Phi_{17}\ \Phi_{1}^2$
34776	3044	3810	$\frac{1}{762}$	$\frac{1}{5}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
34777	3044	765	$\frac{4}{765}$	$\frac{1}{17}$	$\Phi_{765}^4\ \Phi_{255}^4\ \Phi_{153}^4\ \Phi_{85}^4\ \Phi_{51}^4\ \Phi_{45}^4\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^4$
34778	3044	1611	$\frac{1}{179}$	$\frac{89}{1611}$	$\Phi_{1611}^2\ \Phi_{537}^2\ \Phi_{179}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
34779	3045	6088	$\frac{1}{3044}$	$\frac{3043}{6088}$	$\Phi_{6088}\ \Phi_{8}\ \Phi_{1}$
34780	3045	1522	$\frac{1}{1522}$	$\frac{507}{1522}$	$\Phi_{1522}^2\ \Phi_{761}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34781	3045	1016	$\frac{1}{1016}$	$\frac{1}{4}$	$\Phi_{1016}^3\ \Phi_{508}^3\ \Phi_{254}^3\ \Phi_{127}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34782	3045	761	$\frac{1}{761}$	$\frac{152}{761}$	$\Phi_{761}^4\ \Phi_{1}^5$
34783	3045	1830	$\frac{1}{610}$	$\frac{1}{6}$	$\Phi_{1830}^2\ \Phi_{915}^2\ \Phi_{610}\ \Phi_{366}^2\ \Phi_{305}\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
34784	3045	1522	$\frac{3}{1522}$	$\frac{217}{1522}$	$\Phi_{1522}^2\ \Phi_{761}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34785	3045	872	$\frac{1}{436}$	$\frac{1}{8}$	$\Phi_{872}^4\ \Phi_{436}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34786	3045	1522	$\frac{7}{1522}$	$\frac{101}{1522}$	$\Phi_{1522}^2\ \Phi_{761}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34787	3045	816	$\frac{1}{204}$	$\frac{1}{16}$	$\Phi_{816}^4\ \Phi_{408}^4\ \Phi_{272}^4\ \Phi_{204}^3\ \Phi_{136}^4\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^4\ \Phi_{34}^3\ \Phi_{24}^4\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
34788	3045	761	$\frac{5}{761}$	$\frac{36}{761}$	$\Phi_{761}^4\ \Phi_{1}^5$
34789	3045	1606	$\frac{1}{146}$	$\frac{1}{22}$	$\Phi_{1606}^2\ \Phi_{803}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
34790	3045	761	$\frac{7}{761}$	$\frac{26}{761}$	$\Phi_{761}^4\ \Phi_{1}^5$
34791	3045	1590	$\frac{1}{106}$	$\frac{1}{30}$	$\Phi_{1590}^2\ \Phi_{795}^2\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
34792	3045	1522	$\frac{17}{1522}$	$\frac{43}{1522}$	$\Phi_{1522}^2\ \Phi_{761}^2\ \Phi_{2}^2\ \Phi_{1}^3$
34793	3045	792	$\frac{1}{88}$	$\frac{1}{36}$	$\Phi_{792}^4\ \Phi_{396}^4\ \Phi_{264}^4\ \Phi_{198}^4\ \Phi_{132}^4\ \Phi_{99}^4\ \Phi_{88}^3\ \Phi_{72}^4\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
34794	3046	3045	$\frac{1}{3045}$	$\frac{1522}{3045}$	$\Phi_{3045}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{35}\ \Phi_{29}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
34795	3046	1524	$\frac{1}{1524}$	$\frac{1}{3}$	$\Phi_{1524}^2\ \Phi_{762}^2\ \Phi_{508}^2\ \Phi_{381}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
34796	3046	2030	$\frac{1}{1015}$	$\frac{507}{2030}$	$\Phi_{2030}^2\ \Phi_{1015}\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}\ \Phi_{145}\ \Phi_{70}^2\ \Phi_{58}^2\ \Phi_{35}\ \Phi_{29}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
34797	3046	1525	$\frac{2}{1525}$	$\frac{1}{5}$	$\Phi_{1525}^2\ \Phi_{305}^2\ \Phi_{61}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
34798	3046	1827	$\frac{1}{609}$	$\frac{304}{1827}$	$\Phi_{1827}^2\ \Phi_{609}\ \Phi_{261}^2\ \Phi_{203}\ \Phi_{87}\ \Phi_{63}^2\ \Phi_{29}\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
34799	3046	1526	$\frac{3}{1526}$	$\frac{1}{7}$	$\Phi_{1526}^2\ \Phi_{763}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
34800	3046	1740	$\frac{1}{435}$	$\frac{217}{1740}$	$\Phi_{1740}^2\ \Phi_{870}^2\ \Phi_{580}^2\ \Phi_{435}\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
34801	3046	1530	$\frac{7}{1530}$	$\frac{1}{15}$	$\Phi_{1530}^2\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34802	3046	1624	$\frac{1}{203}$	$\frac{101}{1624}$	$\Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{406}^2\ \Phi_{232}^2\ \Phi_{203}\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{56}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
34803	3046	1533	$\frac{10}{1533}$	$\frac{1}{21}$	$\Phi_{1533}^2\ \Phi_{511}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
34804	3046	1595	$\frac{1}{145}$	$\frac{72}{1595}$	$\Phi_{1595}^2\ \Phi_{319}^2\ \Phi_{145}\ \Phi_{55}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
34805	3046	1537	$\frac{14}{1537}$	$\frac{1}{29}$	$\Phi_{1537}^2\ \Phi_{53}^2\ \Phi_{29}\ \Phi_1^2$
34806	3046	1575	$\frac{1}{105}$	$\frac{52}{1575}$	$\Phi_{1575}^2\ \Phi_{525}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{175}^2\ \Phi_{105}\ \Phi_{75}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
34807	3046	1540	$\frac{17}{1540}$	$\frac{1}{35}$	$\Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
34808	3046	1566	$\frac{1}{87}$	$\frac{43}{1566}$	$\Phi_{1566}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{29}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
34809	3047	6092	$\frac{1}{3046}$	$\frac{3045}{6092}$	$\Phi_{6092}\ \Phi_4\ \Phi_1$
34810	3047	4569	$\frac{1}{1523}$	$\frac{1522}{4569}$	$\Phi_{4569}\ \Phi_3\ \Phi_1$
34811	3047	1523	$\frac{5}{1523}$	$\frac{138}{1523}$	$\Phi_{1523}^2\ \Phi_1^3$
34812	3047	1668	$\frac{1}{278}$	$\frac{1}{12}$	$\Phi_{1668}^2\ \Phi_{834}^2\ \Phi_{556}^2\ \Phi_{417}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
34813	3048	3047	$\frac{1}{3047}$	$\frac{1523}{3047}$	$\Phi_{3047}\ \Phi_{277}\ \Phi_{11}\ \Phi_1^2$
34814	3048	4575	$\frac{1}{1525}$	$\frac{1}{3}$	$\Phi_{4575}\ \Phi_{915}\ \Phi_{183}\ \Phi_{75}\ \Phi_{15}$
34815	3048	3047	$\frac{2}{3047}$	$\frac{1015}{3047}$	$\Phi_{3047}\ \Phi_{277}\ \Phi_{11}\ \Phi_1^2$
34816	3048	4068	$\frac{1}{1017}$	$\frac{1}{4}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{226}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
34817	3048	3047	$\frac{3}{3047}$	$\frac{761}{3047}$	$\Phi_{3047}\ \Phi_{277}\ \Phi_{11}\ \Phi_1^2$
34818	3048	3815	$\frac{1}{763}$	$\frac{1}{5}$	$\Phi_{3815}\ \Phi_{545}\ \Phi_{35}$
34819	3048	3047	$\frac{5}{3047}$	$\frac{507}{3047}$	$\Phi_{3047}\ \Phi_{277}\ \Phi_{11}\ \Phi_1^2$
34820	3048	3563	$\frac{1}{509}$	$\frac{1}{7}$	Φ_{3563}
34821	3048	3047	$\frac{7}{3047}$	$\frac{380}{3047}$	$\Phi_{3047}\ \Phi_{277}\ \Phi_{11}\ \Phi_1^2$
34822	3048	3438	$\frac{1}{382}$	$\frac{1}{9}$	$\Phi_{3438}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{18}\ \Phi_6$
34823	3048	1529	$\frac{5}{1529}$	$\frac{1}{11}$	$\Phi_{1529}^2\ \Phi_{139}^2\ \Phi_{11}\ \Phi_1^2$
34824	3048	277	$\frac{1}{277}$	$\frac{23}{277}$	$\Phi_{277}^{11}\ \Phi_1^{12}$
34825	3048	3315	$\frac{1}{255}$	$\frac{1}{13}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{221}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
34826	3048	3047	$\frac{23}{3047}$	$\frac{126}{3047}$	$\Phi_{3047}\ \Phi_{277}\ \Phi_{11}\ \Phi_1^2$
34827	3048	3200	$\frac{1}{128}$	$\frac{1}{25}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
34828	3049	6096	$\frac{1}{3048}$	$\frac{3047}{6096}$	$\Phi_{6096}\ \Phi_{2032}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
34829	3049	3051	$\frac{2}{3051}$	$\frac{1}{3}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_{27}\ \Phi_9\ \Phi_1$
34830	3049	4572	$\frac{1}{1524}$	$\frac{1523}{4572}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
34831	3049	3052	$\frac{3}{3052}$	$\frac{1}{4}$	$\Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
34832	3049	4064	$\frac{1}{1016}$	$\frac{1015}{4064}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
34833	3049	3810	$\frac{1}{762}$	$\frac{761}{3810}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
34834	3049	3054	$\frac{5}{3054}$	$\frac{1}{6}$	$\Phi_{3054}\ \Phi_{1527}\ \Phi_{1018}\ \Phi_{509}\ \Phi_1$
34835	3049	3556	$\frac{1}{508}$	$\frac{507}{3556}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
34836	3049	3056	$\frac{7}{3056}$	$\frac{1}{8}$	$\Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{16}\ \Phi_1$
34837	3049	3429	$\frac{1}{381}$	$\frac{380}{3429}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{27}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
34838	3049	3060	$\frac{11}{3060}$	$\frac{1}{12}$	$\Phi_{3060}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
34839	3049	3302	$\frac{1}{254}$	$\frac{253}{3302}$	$\Phi_{3302}\ \Phi_{1651}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
34840	3049	3072	$\frac{23}{3072}$	$\frac{1}{24}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
34841	3049	3175	$\frac{1}{127}$	$\frac{126}{3175}$	$\Phi_{3175}\ \Phi_{635}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
34842	3050	3049	$\frac{1}{3049}$	$\frac{1524}{3049}$	$\Phi_{3049}\ \Phi_{1}^{2}$
34843	3050	4578	$\frac{1}{1526}$	$\frac{1}{3}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{654}\ \Phi_{327}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
34844	3050	3049	$\frac{4}{3049}$	$\frac{609}{3049}$	$\Phi_{3049}\ \Phi_{1}^{2}$
34845	3050	3666	$\frac{1}{611}$	$\frac{1}{6}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
34846	3050	3049	$\frac{9}{3049}$	$\frac{304}{3049}$	$\Phi_{3049}\ \Phi_{1}^{2}$
34847	3050	3366	$\frac{1}{306}$	$\frac{1}{11}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{198}\ \Phi_{187}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
34848	3050	3049	$\frac{24}{3049}$	$\frac{121}{3049}$	$\Phi_{3049}\ \Phi_{1}^{2}$
34849	3050	3198	$\frac{1}{123}$	$\frac{1}{26}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{246}\ \Phi_{82}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
34850	3050	3049	$\frac{49}{3049}$	$\frac{60}{3049}$	$\Phi_{3049}\ \Phi_{1}^{2}$
34851	3050	3162	$\frac{1}{62}$	$\frac{1}{51}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{34}\ \Phi_{6}$
34852	3051	6100	$\frac{1}{3050}$	$\frac{3049}{6100}$	$\Phi_{6100}\ \Phi_{1220}\ \Phi_{244}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
34853	3051	1525	$\frac{1}{1525}$	$\frac{508}{1525}$	$\Phi_{1525}^{2}\ \Phi_{305}^{2}\ \Phi_{61}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
34854	3051	2036	$\frac{1}{1018}$	$\frac{1}{4}$	$\Phi_{2036}^{2}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{4}\ \Phi_{1}$
34855	3051	3055	$\frac{4}{3055}$	$\frac{1}{5}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}\ \Phi_{65}\ \Phi_{47}\ \Phi_{13}\ \Phi_{1}$
34856	3051	1220	$\frac{1}{610}$	$\frac{203}{1220}$	$\Phi_{1220}^{3}\ \Phi_{610}^{2}\ \Phi_{305}^{2}\ \Phi_{244}^{3}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34857	3051	1525	$\frac{4}{1525}$	$\frac{169}{1525}$	$\Phi_{1525}^{2}\ \Phi_{305}^{2}\ \Phi_{61}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
34858	3051	340	$\frac{1}{340}$	$\frac{1}{10}$	$\Phi_{340}^{9}\ \Phi_{170}^{9}\ \Phi_{85}^{9}\ \Phi_{68}^{9}\ \Phi_{34}^{9}\ \Phi_{20}^{9}\ \Phi_{17}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
34859	3051	3355	$\frac{1}{305}$	$\frac{304}{3355}$	$\Phi_{3355}\ \Phi_{671}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
34860	3051	1025	$\frac{8}{1025}$	$\frac{1}{25}$	$\Phi_{1025}^{3}\ \Phi_{205}^{3}\ \Phi_{41}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
34861	3051	3172	$\frac{1}{122}$	$\frac{121}{3172}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{244}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
34862	3051	1525	$\frac{13}{1525}$	$\frac{56}{1525}$	$\Phi_{1525}^{2}\ \Phi_{305}^{2}\ \Phi_{61}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
34863	3051	1596	$\frac{1}{114}$	$\frac{1}{28}$	$\Phi_{1596}^{2}\ \Phi_{798}^{2}\ \Phi_{532}^{2}\ \Phi_{399}^{2}\ \Phi_{266}^{2}\ \Phi_{228}^{2}\ \Phi_{133}^{2}\ \Phi_{114}\ \Phi_{84}^{2}\ \Phi_{76}^{2}\ \Phi_{57}\ \Phi_{42}^{2}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34864	3051	3100	$\frac{49}{3100}$	$\frac{1}{50}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{31}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
34865	3051	1037	$\frac{1}{61}$	$\frac{20}{1037}$	$\Phi_{1037}^{3}\ \Phi_{61}^{2}\ \Phi_{17}^{3}\ \Phi_{1}^{3}$
34866	3052	3051	$\frac{1}{3051}$	$\frac{1525}{3051}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
34867	3052	1527	$\frac{1}{1527}$	$\frac{1}{3}$	$\Phi_{1527}^{2}\ \Phi_{509}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
34868	3052	1017	$\frac{1}{1017}$	$\frac{254}{1017}$	$\Phi_{1017}^{3}\ \Phi_{339}^{3}\ \Phi_{113}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
34869	3052	3820	$\frac{1}{764}$	$\frac{1}{5}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{20}\ \Phi_{10}$
34870	3052	1017	$\frac{2}{1017}$	$\frac{145}{1017}$	$\Phi_{1017}^{3}\ \Phi_{339}^{3}\ \Phi_{113}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
34871	3052	3496	$\frac{1}{437}$	$\frac{1}{8}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}$
34872	3052	765	$\frac{2}{765}$	$\frac{1}{9}$	$\Phi_{765}^{4}\ \Phi_{255}^{4}\ \Phi_{153}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{45}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
34873	3052	1695	$\frac{1}{339}$	$\frac{169}{1695}$	$\Phi_{1695}^{2}\ \Phi_{565}^{2}\ \Phi_{339}\ \Phi_{113}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
34874	3052	3051	$\frac{13}{3051}$	$\frac{217}{3051}$	$\Phi_{3051}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
34875	3052	1095	$\frac{1}{219}$	$\frac{1}{15}$	$\Phi_{1095}^{3}\ \Phi_{365}^{3}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
34876	3052	1539	$\frac{13}{1539}$	$\frac{1}{27}$	$\Phi_{1539}^2\ \Phi_{513}^2\ \Phi_{171}^2\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{27}\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
34877	3052	113	$\frac{1}{113}$	$\frac{4}{113}$	$\Phi_{113}^{27}\ \Phi_1^{28}$
34878	3052	3190	$\frac{1}{110}$	$\frac{1}{29}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
34879	3053	6104	$\frac{1}{3052}$	$\frac{3051}{6104}$	$\Phi_{6104}\ \Phi_{872}\ \Phi_{56}\ \Phi_8\ \Phi_1$
34880	3053	4578	$\frac{1}{1526}$	$\frac{1525}{4578}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{654}\ \Phi_{327}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
34881	3053	3056	$\frac{3}{3056}$	$\frac{1}{4}$	$\Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{16}\ \Phi_8\ \Phi_1$
34882	3053	3815	$\frac{1}{763}$	$\frac{762}{3815}$	$\Phi_{3815}\ \Phi_{545}\ \Phi_{35}\ \Phi_5\ \Phi_1$
34883	3053	3059	$\frac{6}{3059}$	$\frac{1}{7}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_1$
34884	3053	3488	$\frac{1}{436}$	$\frac{435}{3488}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
34885	3053	3066	$\frac{13}{3066}$	$\frac{1}{14}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
34886	3053	3270	$\frac{1}{218}$	$\frac{217}{3270}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{327}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
34887	3053	3080	$\frac{27}{3080}$	$\frac{1}{28}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
34888	3053	3161	$\frac{1}{109}$	$\frac{108}{3161}$	$\Phi_{3161}\ \Phi_{29}\ \Phi_1$
34889	3053	218	$\frac{3}{218}$	$\frac{5}{218}$	$\Phi_{218}^{14}\ \Phi_{109}^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
34890	3053	792	$\frac{1}{72}$	$\frac{1}{44}$	$\Phi_{792}^4\ \Phi_{396}^4\ \Phi_{264}^4\ \Phi_{198}^4\ \Phi_{132}^4\ \Phi_{99}^4\ \Phi_{88}^4\ \Phi_{72}^3\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
34891	3054	3053	$\frac{1}{3053}$	$\frac{1526}{3053}$	$\Phi_{3053}\ \Phi_{71}\ \Phi_{43}\ \Phi_1^2$
34892	3054	4584	$\frac{1}{1528}$	$\frac{1}{3}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
34893	3054	3053	$\frac{2}{3053}$	$\frac{1017}{3053}$	$\Phi_{3053}\ \Phi_{71}\ \Phi_{43}\ \Phi_1^2$
34894	3054	4076	$\frac{1}{1019}$	$\frac{1}{4}$	$\Phi_{4076}\ \Phi_{2038}$
34895	3054	3053	$\frac{5}{3053}$	$\frac{508}{3053}$	$\Phi_{3053}\ \Phi_{71}\ \Phi_{43}\ \Phi_1^2$
34896	3054	3570	$\frac{1}{510}$	$\frac{1}{7}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{357}\ \Phi_{238}\ \Phi_{210}\ \Phi_{119}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
34897	3054	516	$\frac{7}{516}$	$\frac{1}{43}$	$\Phi_{516}^6\ \Phi_{258}^6\ \Phi_{172}^6\ \Phi_{129}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{12}^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
34898	3054	1562	$\frac{1}{71}$	$\frac{35}{1562}$	$\Phi_{1562}^2\ \Phi_{781}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^2$
34899	3055	6108	$\frac{1}{3054}$	$\frac{3053}{6108}$	$\Phi_{6108}\ \Phi_{2036}\ \Phi_{12}\ \Phi_4\ \Phi_1$
34900	3055	3057	$\frac{2}{3057}$	$\frac{1}{3}$	$\Phi_{3057}\ \Phi_{1019}\ \Phi_1$
34901	3055	4581	$\frac{1}{1527}$	$\frac{1526}{4581}$	$\Phi_{4581}\ \Phi_9\ \Phi_1$
34902	3055	4072	$\frac{1}{1018}$	$\frac{1017}{4072}$	$\Phi_{4072}\ \Phi_{2036}\ \Phi_8\ \Phi_4\ \Phi_1$
34903	3055	1527	$\frac{2}{1527}$	$\frac{305}{1527}$	$\Phi_{1527}^2\ \Phi_{509}^2\ \Phi_3^2\ \Phi_1^3$
34904	3055	612	$\frac{1}{612}$	$\frac{1}{6}$	$\Phi_{612}^5\ \Phi_{306}^5\ \Phi_{204}^5\ \Phi_{153}^5\ \Phi_{102}^5\ \Phi_{68}^5\ \Phi_{51}^5\ \Phi_{36}^5\ \Phi_{34}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
34905	3055	3563	$\frac{1}{509}$	$\frac{508}{3563}$	$\Phi_{3563}\ \Phi_7\ \Phi_1$
34906	3055	509	$\frac{2}{509}$	$\frac{39}{509}$	$\Phi_{509}^6\ \Phi_1^7$
34907	3055	1652	$\frac{1}{236}$	$\frac{1}{14}$	$\Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
34908	3055	1527	$\frac{23}{1527}$	$\frac{32}{1527}$	$\Phi_{1527}^2\ \Phi_{509}^2\ \Phi_3^2\ \Phi_1^3$
34909	3055	528	$\frac{1}{66}$	$\frac{1}{48}$	$\Phi_{528}^6\ \Phi_{264}^6\ \Phi_{176}^6\ \Phi_{132}^6\ \Phi_{88}^6\ \Phi_{66}^5\ \Phi_{48}^5\ \Phi_{44}^6\ \Phi_{33}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
34910	3056	3055	$\frac{1}{3055}$	$\frac{1527}{3055}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}\ \Phi_{65}\ \Phi_{47}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
34911	3056	4587	$\frac{1}{1529}$	$\frac{1}{3}$	$\Phi_{4587}\ \Phi_{417}\ \Phi_{33}$
34912	3056	3055	$\frac{3}{3055}$	$\frac{763}{3055}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}\ \Phi_{65}\ \Phi_{47}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
34913	3056	765	$\frac{1}{765}$	$\frac{1}{5}$	$\Phi_{765}^{4}\ \Phi_{255}^{4}\ \Phi_{153}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{45}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
34914	3056	1833	$\frac{1}{611}$	$\frac{305}{1833}$	$\Phi_{1833}^{2}\ \Phi_{611}\ \Phi_{141}^{2}\ \Phi_{47}\ \Phi_{39}^{2}\ \Phi_{13}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
34915	3056	3055	$\frac{7}{3055}$	$\frac{381}{3055}$	$\Phi_{3055}\ \Phi_{611}\ \Phi_{235}\ \Phi_{65}\ \Phi_{47}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
34916	3056	3447	$\frac{1}{383}$	$\frac{1}{9}$	$\Phi_{3447}\ \Phi_{1149}$
34917	3056	767	$\frac{3}{767}$	$\frac{1}{13}$	$\Phi_{767}^{4}\ \Phi_{59}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
34918	3056	1645	$\frac{1}{235}$	$\frac{117}{1645}$	$\Phi_{1645}^{2}\ \Phi_{329}^{2}\ \Phi_{235}\ \Phi_{47}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
34919	3056	611	$\frac{3}{611}$	$\frac{38}{611}$	$\Phi_{611}^{5}\ \Phi_{47}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
34920	3056	3264	$\frac{1}{192}$	$\frac{1}{17}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
34921	3056	1551	$\frac{23}{1551}$	$\frac{1}{47}$	$\Phi_{1551}^{2}\ \Phi_{517}^{2}\ \Phi_{141}^{2}\ \Phi_{47}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
34922	3056	195	$\frac{1}{65}$	$\frac{4}{195}$	$\Phi_{195}^{16}\ \Phi_{65}^{15}\ \Phi_{39}^{16}\ \Phi_{15}^{16}\ \Phi_{13}^{15}\ \Phi_{5}^{15}\ \Phi_{3}^{16}\ \Phi_{1}^{16}$
34923	3057	6112	$\frac{1}{3056}$	$\frac{3055}{6112}$	$\Phi_{6112}\ \Phi_{32}\ \Phi_{1}$
34924	3057	1528	$\frac{1}{1528}$	$\frac{509}{1528}$	$\Phi_{1528}^{2}\ \Phi_{764}^{2}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34925	3057	1020	$\frac{1}{1020}$	$\frac{1}{4}$	$\Phi_{1020}^{3}\ \Phi_{510}^{3}\ \Phi_{340}^{3}\ \Phi_{255}^{3}\ \Phi_{204}^{3}\ \Phi_{170}^{3}\ \Phi_{102}^{3}\ \Phi_{85}^{3}\ \Phi_{68}^{3}\ \Phi_{60}^{3}\ \Phi_{51}^{3}\ \Phi_{34}^{3}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34926	3057	3820	$\frac{1}{764}$	$\frac{763}{3820}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
34927	3057	3064	$\frac{7}{3064}$	$\frac{1}{8}$	$\Phi_{3064}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{1}$
34928	3057	1146	$\frac{1}{382}$	$\frac{127}{1146}$	$\Phi_{1146}^{3}\ \Phi_{573}^{3}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34929	3057	1024	$\frac{5}{1024}$	$\frac{1}{16}$	$\Phi_{1024}^{3}\ \Phi_{512}^{3}\ \Phi_{256}^{3}\ \Phi_{128}^{3}\ \Phi_{64}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
34930	3057	3247	$\frac{1}{191}$	$\frac{190}{3247}$	$\Phi_{3247}\ \Phi_{17}\ \Phi_{1}$
34931	3058	3057	$\frac{1}{3057}$	$\frac{1528}{3057}$	$\Phi_{3057}\ \Phi_{1019}\ \Phi_{3}\ \Phi_{1}^{2}$
34932	3058	1530	$\frac{1}{1530}$	$\frac{1}{3}$	$\Phi_{1530}^{2}\ \Phi_{765}^{2}\ \Phi_{510}^{2}\ \Phi_{306}^{2}\ \Phi_{255}^{2}\ \Phi_{170}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{90}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{34}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34933	3058	2038	$\frac{1}{1019}$	$\frac{509}{2038}$	$\Phi_{2038}^{2}\ \Phi_{1019}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34934	3058	3057	$\frac{10}{3057}$	$\frac{277}{3057}$	$\Phi_{3057}\ \Phi_{1019}\ \Phi_{3}\ \Phi_{1}^{2}$
34935	3058	1116	$\frac{1}{279}$	$\frac{1}{12}$	$\Phi_{1116}^{3}\ \Phi_{558}^{3}\ \Phi_{372}^{3}\ \Phi_{279}^{2}\ \Phi_{186}^{3}\ \Phi_{124}^{3}\ \Phi_{93}^{2}\ \Phi_{62}^{3}\ \Phi_{36}^{3}\ \Phi_{31}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
34936	3058	1019	$\frac{7}{1019}$	$\frac{46}{1019}$	$\Phi_{1019}^{3}\ \Phi_{1}^{4}$
34937	3058	3220	$\frac{1}{140}$	$\frac{1}{23}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
34938	3059	6116	$\frac{1}{3058}$	$\frac{3057}{6116}$	$\Phi_{6116}\ \Phi_{556}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
34939	3059	4587	$\frac{1}{1529}$	$\frac{1528}{4587}$	$\Phi_{4587}\ \Phi_{417}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
34940	3059	1529	$\frac{3}{1529}$	$\frac{218}{1529}$	$\Phi_{1529}^{2}\ \Phi_{139}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
34941	3059	1752	$\frac{1}{438}$	$\frac{1}{8}$	$\Phi_{1752}^{2}\ \Phi_{876}^{2}\ \Phi_{584}^{2}\ \Phi_{438}\ \Phi_{292}^{2}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34942	3059	3069	$\frac{10}{3069}$	$\frac{1}{11}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
34943	3059	3336	$\frac{1}{278}$	$\frac{277}{3336}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34944	3059	1529	$\frac{9}{1529}$	$\frac{80}{1529}$	$\Phi_{1529}^{2}\ \Phi_{139}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
34945	3059	1620	$\frac{1}{162}$	$\frac{1}{20}$	$\Phi_{1620}^{2}\ \Phi_{810}^{2}\ \Phi_{540}^{2}\ \Phi_{405}^{2}\ \Phi_{324}^{2}\ \Phi_{270}^{2}\ \Phi_{180}^{2}\ \Phi_{162}\ \Phi_{135}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{81}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34946	3059	440	$\frac{3}{440}$	$\frac{1}{22}$	$\Phi_{440}^{7}\ \Phi_{220}^{7}\ \Phi_{110}^{7}\ \Phi_{88}^{7}\ \Phi_{55}^{7}\ \Phi_{44}^{7}\ \Phi_{40}^{7}\ \Phi_{22}^{6}\ \Phi_{20}^{7}\ \Phi_{11}^{6}\ \Phi_{10}^{7}\ \Phi_{8}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
34947	3059	139	$\frac{1}{139}$	$\frac{6}{139}$	$\Phi_{139}^{22}\ \Phi_{1}^{23}$
34948	3059	1608	$\frac{1}{134}$	$\frac{1}{24}$	$\Phi_{1608}^{2}\ \Phi_{804}^{2}\ \Phi_{536}^{2}\ \Phi_{402}^{2}\ \Phi_{268}^{2}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
34949	3060	3059	$\frac{1}{3059}$	$\frac{1529}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
34950	3060	4593	$\frac{1}{1531}$	$\frac{1}{3}$	Φ_{4593}
34951	3060	3059	$\frac{2}{3059}$	$\frac{1019}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34952	3060	4084	$\frac{1}{1021}$	$\frac{1}{4}$	$\Phi_{4084}\ \Phi_{2042}$
34953	3060	3059	$\frac{3}{3059}$	$\frac{764}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34954	3060	3830	$\frac{1}{766}$	$\frac{1}{5}$	$\Phi_{3830}\ \Phi_{1915}\ \Phi_{10}$
34955	3060	3059	$\frac{4}{3059}$	$\frac{611}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34956	3060	3678	$\frac{1}{613}$	$\frac{1}{6}$	$\Phi_{3678}\ \Phi_{1839}\ \Phi_{1226}$
34957	3060	3059	$\frac{5}{3059}$	$\frac{509}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34958	3060	511	$\frac{1}{511}$	$\frac{1}{7}$	$\Phi_{511}^{6}\ \Phi_{73}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
34959	3060	874	$\frac{1}{437}$	$\frac{109}{874}$	$\Phi_{874}^{4}\ \Phi_{437}^{3}\ \Phi_{46}^{4}\ \Phi_{38}^{4}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
34960	3060	3059	$\frac{8}{3059}$	$\frac{339}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34961	3060	3410	$\frac{1}{341}$	$\frac{1}{10}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{22}$
34962	3060	3059	$\frac{9}{3059}$	$\frac{305}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34963	3060	3377	$\frac{1}{307}$	$\frac{1}{11}$	Φ_{3377}
34964	3060	3059	$\frac{11}{3059}$	$\frac{254}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34965	3060	3328	$\frac{1}{256}$	$\frac{1}{13}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
34966	3060	437	$\frac{2}{437}$	$\frac{29}{437}$	$\Phi_{437}^{7}\ \Phi_{23}^{7}\ \Phi_{19}^{7}\ \Phi_{1}^{8}$
34967	3060	3280	$\frac{1}{205}$	$\frac{1}{16}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
34968	3060	3059	$\frac{16}{3059}$	$\frac{179}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34969	3060	3258	$\frac{1}{181}$	$\frac{1}{18}$	$\Phi_{3258}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}$
34970	3060	3059	$\frac{17}{3059}$	$\frac{169}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34971	3060	171	$\frac{1}{171}$	$\frac{1}{19}$	$\Phi_{171}^{18}\ \Phi_{57}^{18}\ \Phi_{19}^{17}\ \Phi_{9}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
34972	3060	161	$\frac{1}{161}$	$\frac{8}{161}$	$\Phi_{161}^{19}\ \Phi_{23}^{19}\ \Phi_{7}^{19}\ \Phi_{1}^{20}$
34973	3060	462	$\frac{1}{154}$	$\frac{1}{21}$	$\Phi_{462}^{7}\ \Phi_{231}^{7}\ \Phi_{154}^{6}\ \Phi_{77}^{6}\ \Phi_{66}^{7}\ \Phi_{42}^{7}\ \Phi_{33}^{7}\ \Phi_{22}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
34974	3060	1541	$\frac{11}{1541}$	$\frac{1}{23}$	$\Phi_{1541}^{2}\ \Phi_{67}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
34975	3060	266	$\frac{1}{133}$	$\frac{11}{266}$	$\Phi_{266}^{12}\ \Phi_{133}^{11}\ \Phi_{38}^{12}\ \Phi_{19}^{11}\ \Phi_{14}^{12}\ \Phi_{7}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
34976	3060	3059	$\frac{29}{3059}$	$\frac{101}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34977	3060	3193	$\frac{1}{103}$	$\frac{1}{31}$	Φ_{3193}
34978	3060	3059	$\frac{33}{3059}$	$\frac{89}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34979	3060	455	$\frac{1}{91}$	$\frac{1}{35}$	$\Phi_{455}^{7}\ \Phi_{91}^{6}\ \Phi_{65}^{7}\ \Phi_{35}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
34980	3060	437	$\frac{5}{437}$	$\frac{12}{437}$	$\Phi_{437}^{7}\ \Phi_{23}^{7}\ \Phi_{19}^{7}\ \Phi_{1}^{8}$
34981	3060	3182	$\frac{1}{86}$	$\frac{1}{37}$	$\Phi_{3182}\ \Phi_{1591}\ \Phi_{74}$
34982	3060	3059	$\frac{44}{3059}$	$\frac{67}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34983	3060	138	$\frac{1}{69}$	$\frac{1}{46}$	$\Phi_{138}^{23}\ \Phi_{69}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{6}^{23}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{22}$
34984	3060	3059	$\frac{50}{3059}$	$\frac{59}{3059}$	$\Phi_{3059}\ \Phi_{437}\ \Phi_{161}\ \Phi_{133}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
34985	3060	3172	$\frac{1}{61}$	$\frac{1}{52}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{244}\ \Phi_{122}$
34986	3061	6120	$\frac{1}{3060}$	$\frac{3059}{6120}$	$\Phi_{6120}\ \Phi_{2040}\ \Phi_{1224}\ \Phi_{680}\ \Phi_{408}\ \Phi_{360}\ \Phi_{136}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
34987	3061	3063	$\frac{2}{3063}$	$\frac{1}{3}$	$\Phi_{3063}\ \Phi_{1021}\ \Phi_{1}$
34988	3061	4590	$\frac{1}{1530}$	$\frac{1529}{4590}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{918}\ \Phi_{459}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
34989	3061	3064	$\frac{3}{3064}$	$\frac{1}{4}$	$\Phi_{3064}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{8}\ \Phi_{1}$
34990	3061	4080	$\frac{1}{1020}$	$\frac{1019}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{816}\ \Phi_{680}\ \Phi_{408}\ \Phi_{272}\ \Phi_{240}\ \Phi_{136}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
34991	3061	3065	$\frac{4}{3065}$	$\frac{1}{5}$	$\Phi_{3065}\ \Phi_{613}\ \Phi_{1}$
34992	3061	3825	$\frac{1}{765}$	$\frac{764}{3825}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
34993	3061	3066	$\frac{5}{3066}$	$\frac{1}{6}$	$\Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
34994	3061	3672	$\frac{1}{612}$	$\frac{611}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{459}\ \Phi_{408}\ \Phi_{216}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
34995	3061	3570	$\frac{1}{510}$	$\frac{509}{3570}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{357}\ \Phi_{238}\ \Phi_{210}\ \Phi_{119}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
34996	3061	3069	$\frac{8}{3069}$	$\frac{1}{9}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}$
34997	3061	3070	$\frac{9}{3070}$	$\frac{1}{10}$	$\Phi_{3070}\ \Phi_{1535}\ \Phi_{614}\ \Phi_{307}\ \Phi_{1}$
34998	3061	3400	$\frac{1}{340}$	$\frac{339}{3400}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{200}\ \Phi_{136}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
34999	3061	3366	$\frac{1}{306}$	$\frac{305}{3366}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{198}\ \Phi_{187}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
35000	3061	3072	$\frac{11}{3072}$	$\frac{1}{12}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
35001	3061	3315	$\frac{1}{255}$	$\frac{254}{3315}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{221}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
35002	3061	3075	$\frac{14}{3075}$	$\frac{1}{15}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{75}\ \Phi_{41}\ \Phi_{25}\ \Phi_{1}$
35003	3061	3264	$\frac{1}{204}$	$\frac{203}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{192}\ \Phi_{136}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
35004	3061	3077	$\frac{16}{3077}$	$\frac{1}{17}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{1}$
35005	3061	3078	$\frac{17}{3078}$	$\frac{1}{18}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{81}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{1}$
35006	3061	3240	$\frac{1}{180}$	$\frac{179}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{40}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
35007	3061	3230	$\frac{1}{170}$	$\frac{169}{3230}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
35008	3061	3080	$\frac{19}{3080}$	$\frac{1}{20}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
35009	3061	3213	$\frac{1}{153}$	$\frac{152}{3213}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{119}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
35010	3061	3090	$\frac{29}{3090}$	$\frac{1}{30}$	$\Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
35011	3061	3162	$\frac{1}{102}$	$\frac{101}{3162}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
35012	3061	3094	$\frac{33}{3094}$	$\frac{1}{34}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
35013	3061	3150	$\frac{1}{90}$	$\frac{89}{3150}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
35014	3061	3096	$\frac{35}{3096}$	$\frac{1}{36}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
35015	3061	3145	$\frac{1}{85}$	$\frac{84}{3145}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
35016	3061	3105	$\frac{44}{3105}$	$\frac{1}{45}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{1}$
35017	3061	3128	$\frac{1}{68}$	$\frac{67}{3128}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
35018	3061	3111	$\frac{50}{3111}$	$\frac{1}{51}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
35019	3061	3120	$\frac{1}{60}$	$\frac{59}{3120}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
35020	3062	3061	$\frac{1}{3061}$	$\frac{1530}{3061}$	$\Phi_{3061}\ \Phi_{1}^{2}$
35021	3062	4596	$\frac{1}{1532}$	$\frac{1}{3}$	$\Phi_{4596}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{12}\ \Phi_{6}$
35022	3063	6124	$\frac{1}{3062}$	$\frac{3061}{6124}$	$\Phi_{6124}\ \Phi_{4}\ \Phi_{1}$
35023	3063	1531	$\frac{1}{1531}$	$\frac{510}{1531}$	$\Phi_{1531}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
35024	3063	2044	$\frac{1}{1022}$	$\frac{1}{4}$	$\Phi_{2044}^2\ \Phi_{1022}\ \Phi_{511}\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
35025	3064	3063	$\frac{1}{3063}$	$\frac{1531}{3063}$	$\Phi_{3063}\ \Phi_{1021}\ \Phi_3\ \Phi_1^2$
35026	3064	1533	$\frac{1}{1533}$	$\frac{1}{3}$	$\Phi_{1533}^2\ \Phi_{511}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
35027	3064	1021	$\frac{1}{1021}$	$\frac{255}{1021}$	$\Phi_{1021}^3\ \Phi_1^4$
35028	3064	3835	$\frac{1}{767}$	$\frac{1}{5}$	$\Phi_{3835}\ \Phi_{295}\ \Phi_{65}$
35029	3064	3063	$\frac{7}{3063}$	$\frac{382}{3063}$	$\Phi_{3063}\ \Phi_{1021}\ \Phi_3\ \Phi_1^2$
35030	3064	1152	$\frac{1}{384}$	$\frac{1}{9}$	$\Phi_{1152}^3\ \Phi_{576}^3\ \Phi_{384}^2\ \Phi_{288}^3\ \Phi_{192}^2\ \Phi_{144}^3\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{72}^3\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35031	3065	6128	$\frac{1}{3064}$	$\frac{3063}{6128}$	$\Phi_{6128}\ \Phi_{16}\ \Phi_1$
35032	3065	4596	$\frac{1}{1532}$	$\frac{1531}{4596}$	$\Phi_{4596}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
35033	3065	3068	$\frac{3}{3068}$	$\frac{1}{4}$	$\Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
35034	3065	766	$\frac{1}{766}$	$\frac{153}{766}$	$\Phi_{766}^4\ \Phi_{383}^4\ \Phi_2^4\ \Phi_1^5$
35035	3065	1842	$\frac{1}{614}$	$\frac{1}{6}$	$\Phi_{1842}^2\ \Phi_{921}^2\ \Phi_{614}\ \Phi_{307}\ \Phi_6\ \Phi_3\ \Phi_1$
35036	3065	3072	$\frac{7}{3072}$	$\frac{1}{8}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
35037	3065	3447	$\frac{1}{383}$	$\frac{382}{3447}$	$\Phi_{3447}\ \Phi_{1149}\ \Phi_9\ \Phi_3\ \Phi_1$
35038	3066	3065	$\frac{1}{3065}$	$\frac{1532}{3065}$	$\Phi_{3065}\ \Phi_{613}\ \Phi_5\ \Phi_1^2$
35039	3066	4602	$\frac{1}{1534}$	$\frac{1}{3}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{354}\ \Phi_{177}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
35040	3066	3065	$\frac{2}{3065}$	$\frac{1021}{3065}$	$\Phi_{3065}\ \Phi_{613}\ \Phi_5\ \Phi_1^2$
35041	3066	4092	$\frac{1}{1023}$	$\frac{1}{4}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{372}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
35042	3066	1535	$\frac{2}{1535}$	$\frac{1}{5}$	$\Phi_{1535}^2\ \Phi_{307}^2\ \Phi_5\ \Phi_1^2$
35043	3066	613	$\frac{1}{613}$	$\frac{102}{613}$	$\Phi_{613}^5\ \Phi_1^6$
35044	3066	3584	$\frac{1}{512}$	$\frac{1}{7}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
35045	3066	3065	$\frac{6}{3065}$	$\frac{437}{3065}$	$\Phi_{3065}\ \Phi_{613}\ \Phi_5\ \Phi_1^2$
35046	3066	3512	$\frac{1}{439}$	$\frac{1}{8}$	$\Phi_{3512}\ \Phi_{1756}\ \Phi_{878}$
35047	3066	3065	$\frac{13}{3065}$	$\frac{218}{3065}$	$\Phi_{3065}\ \Phi_{613}\ \Phi_5\ \Phi_1^2$
35048	3066	660	$\frac{1}{220}$	$\frac{1}{15}$	$\Phi_{660}^5\ \Phi_{330}^5\ \Phi_{220}^4\ \Phi_{165}^5\ \Phi_{132}^5\ \Phi_{110}^4\ \Phi_{66}^5\ \Phi_{60}^5\ \Phi_{55}^4\ \Phi_{44}^4\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
35049	3066	613	$\frac{4}{613}$	$\frac{29}{613}$	$\Phi_{613}^5\ \Phi_1^6$
35050	3066	3234	$\frac{1}{147}$	$\frac{1}{22}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{14}\ \Phi_6$
35051	3066	3065	$\frac{41}{3065}$	$\frac{72}{3065}$	$\Phi_{3065}\ \Phi_{613}\ \Phi_5\ \Phi_1^2$
35052	3066	3182	$\frac{1}{74}$	$\frac{1}{43}$	$\Phi_{3182}\ \Phi_{1591}\ \Phi_{86}$
35053	3067	6132	$\frac{1}{3066}$	$\frac{3065}{6132}$	$\Phi_{6132}\ \Phi_{2044}\ \Phi_{876}\ \Phi_{292}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
35054	3067	3069	$\frac{2}{3069}$	$\frac{1}{3}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_9\ \Phi_1$
35055	3067	4599	$\frac{1}{1533}$	$\frac{1532}{4599}$	$\Phi_{4599}\ \Phi_{657}\ \Phi_{63}\ \Phi_9\ \Phi_1$
35056	3067	4088	$\frac{1}{1022}$	$\frac{1021}{4088}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{584}\ \Phi_{292}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
35057	3067	3072	$\frac{5}{3072}$	$\frac{1}{6}$	$\Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
35058	3067	3073	$\frac{6}{3073}$	$\frac{1}{7}$	$\Phi_{3073}\ \Phi_{439}\ \Phi_1$
35059	3067	3577	$\frac{1}{511}$	$\frac{510}{3577}$	$\Phi_{3577}\ \Phi_{49}\ \Phi_1$
35060	3067	3504	$\frac{1}{438}$	$\frac{437}{3504}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{292}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
35061	3067	3080	$\frac{13}{3080}$	$\frac{1}{14}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
35062	3067	3285	$\frac{1}{219}$	$\frac{218}{3285}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
35063	3067	3087	$\frac{20}{3087}$	$\frac{1}{21}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{343}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{9}\ \Phi_{1}$
35064	3067	3212	$\frac{1}{146}$	$\frac{145}{3212}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{292}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
35065	3067	3108	$\frac{41}{3108}$	$\frac{1}{42}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
35066	3067	3139	$\frac{1}{73}$	$\frac{72}{3139}$	$\Phi_{3139}\ \Phi_{43}\ \Phi_{1}$
35067	3068	3067	$\frac{1}{3067}$	$\frac{1533}{3067}$	$\Phi_{3067}\ \Phi_{1}^{2}$
35068	3068	4605	$\frac{1}{1535}$	$\frac{1}{3}$	$\Phi_{4605}\ \Phi_{921}\ \Phi_{15}$
35069	3068	3067	$\frac{3}{3067}$	$\frac{766}{3067}$	$\Phi_{3067}\ \Phi_{1}^{2}$
35070	3068	3840	$\frac{1}{768}$	$\frac{1}{5}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
35071	3068	3067	$\frac{12}{3067}$	$\frac{235}{3067}$	$\Phi_{3067}\ \Phi_{1}^{2}$
35072	3068	3318	$\frac{1}{237}$	$\frac{1}{14}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}\ \Phi_{158}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
35073	3068	3067	$\frac{25}{3067}$	$\frac{117}{3067}$	$\Phi_{3067}\ \Phi_{1}^{2}$
35074	3068	3213	$\frac{1}{119}$	$\frac{1}{27}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}$
35075	3068	3067	$\frac{51}{3067}$	$\frac{58}{3067}$	$\Phi_{3067}\ \Phi_{1}^{2}$
35076	3068	3180	$\frac{1}{60}$	$\frac{1}{53}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
35077	3069	6136	$\frac{1}{3068}$	$\frac{3067}{6136}$	$\Phi_{6136}\ \Phi_{472}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
35078	3069	1534	$\frac{1}{1534}$	$\frac{511}{1534}$	$\Phi_{1534}^{2}\ \Phi_{767}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35079	3069	1024	$\frac{1}{1024}$	$\frac{1}{4}$	$\Phi_{1024}^{3}\ \Phi_{512}^{3}\ \Phi_{256}^{3}\ \Phi_{128}^{3}\ \Phi_{64}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35080	3069	3835	$\frac{1}{767}$	$\frac{766}{3835}$	$\Phi_{3835}\ \Phi_{295}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
35081	3069	767	$\frac{2}{767}$	$\frac{85}{767}$	$\Phi_{767}^{4}\ \Phi_{59}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
35082	3069	1710	$\frac{1}{342}$	$\frac{1}{10}$	$\Phi_{1710}^{2}\ \Phi_{855}^{2}\ \Phi_{570}^{2}\ \Phi_{342}\ \Phi_{285}^{2}\ \Phi_{190}^{2}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}^{2}\ \Phi_{90}^{2}\ \Phi_{57}\ \Phi_{45}^{2}\ \Phi_{38}\ \Phi_{30}^{2}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
35083	3069	1534	$\frac{5}{1534}$	$\frac{139}{1534}$	$\Phi_{1534}^{2}\ \Phi_{767}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35084	3069	840	$\frac{1}{280}$	$\frac{1}{12}$	$\Phi_{840}^{4}\ \Phi_{420}^{4}\ \Phi_{280}^{3}\ \Phi_{210}^{4}\ \Phi_{168}^{4}\ \Phi_{140}^{3}\ \Phi_{120}^{4}\ \Phi_{105}^{4}\ \Phi_{84}^{4}\ \Phi_{70}^{3}\ \Phi_{60}^{4}\ \Phi_{56}^{3}\ \Phi_{42}^{4}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{4}\ \Phi_{28}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{20}^{3}\ \Phi_{15}^{4}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{3}\ \Phi_{1}^{3}$
35085	3069	1027	$\frac{4}{1027}$	$\frac{1}{13}$	$\Phi_{1027}^{3}\ \Phi_{79}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
35086	3069	3304	$\frac{1}{236}$	$\frac{235}{3304}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
35087	3069	3094	$\frac{25}{3094}$	$\frac{1}{26}$	$\Phi_{3094}\ \Phi_{1547}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
35088	3069	354	$\frac{1}{118}$	$\frac{13}{354}$	$\Phi_{354}^{9}\ \Phi_{177}^{9}\ \Phi_{118}^{8}\ \Phi_{59}^{8}\ \Phi_{6}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
35089	3069	1534	$\frac{15}{1534}$	$\frac{49}{1534}$	$\Phi_{1534}^{2}\ \Phi_{767}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35090	3069	800	$\frac{1}{100}$	$\frac{1}{32}$	$\Phi_{800}^{4}\ \Phi_{400}^{4}\ \Phi_{200}^{4}\ \Phi_{160}^{4}\ \Phi_{100}^{3}\ \Phi_{80}^{4}\ \Phi_{50}^{3}\ \Phi_{40}^{4}\ \Phi_{32}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35091	3069	767	$\frac{8}{767}$	$\frac{23}{767}$	$\Phi_{767}^{4}\ \Phi_{59}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
35092	3069	1598	$\frac{1}{94}$	$\frac{1}{34}$	$\Phi_{1598}^{2}\ \Phi_{799}^{2}\ \Phi_{94}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
35093	3069	1040	$\frac{17}{1040}$	$\frac{1}{52}$	$\Phi_{1040}^{3}\ \Phi_{520}^{3}\ \Phi_{260}^{3}\ \Phi_{208}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{3}\ \Phi_{80}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{2}\ \Phi_{40}^{3}\ \Phi_{26}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35094	3069	3127	$\frac{1}{59}$	$\frac{58}{3127}$	$\Phi_{3127}\ \Phi_{53}\ \Phi_{1}$
35095	3070	3069	$\frac{1}{3069}$	$\frac{1534}{3069}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
35096	3070	1536	$\frac{1}{1536}$	$\frac{1}{3}$	$\Phi_{1536}^2\ \Phi_{768}^2\ \Phi_{512}^2\ \Phi_{384}^2\ \Phi_{256}^2\ \Phi_{192}^2\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35097	3070	2046	$\frac{1}{1023}$	$\frac{511}{2046}$	$\Phi_{2046}^2\ \Phi_{1023}\ \Phi_{682}^2\ \Phi_{341}\ \Phi_{186}^2\ \Phi_{93}\ \Phi_{66}^2\ \Phi_{62}^2\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35098	3070	3069	$\frac{4}{3069}$	$\frac{613}{3069}$	$\Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
35099	3070	1230	$\frac{1}{615}$	$\frac{1}{6}$	$\Phi_{1230}^3\ \Phi_{615}^2\ \Phi_{410}^3\ \Phi_{246}^3\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{41}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35100	3070	1539	$\frac{4}{1539}$	$\frac{1}{9}$	$\Phi_{1539}^2\ \Phi_{513}^2\ \Phi_{171}^2\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
35101	3070	341	$\frac{1}{341}$	$\frac{34}{341}$	$\Phi_{341}^9\ \Phi_{31}^9\ \Phi_{11}^9\ \Phi_1^{10}$
35102	3070	308	$\frac{1}{308}$	$\frac{1}{11}$	$\Phi_{308}^{10}\ \Phi_{154}^{10}\ \Phi_{77}^{10}\ \Phi_{44}^{10}\ \Phi_{28}^{10}\ \Phi_{22}^{10}\ \Phi_{14}^{10}\ \Phi_{11}^9\ \Phi_7^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
35103	3070	1674	$\frac{1}{279}$	$\frac{139}{1674}$	$\Phi_{1674}^2\ \Phi_{837}^2\ \Phi_{558}^2\ \Phi_{279}\ \Phi_{186}^2\ \Phi_{93}\ \Phi_{62}^2\ \Phi_{54}^2\ \Phi_{31}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35104	3070	310	$\frac{3}{310}$	$\frac{1}{31}$	$\Phi_{310}^{10}\ \Phi_{155}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^9\ \Phi_{10}^{10}\ \Phi_5^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
35105	3070	1584	$\frac{1}{99}$	$\frac{49}{1584}$	$\Phi_{1584}^2\ \Phi_{792}^2\ \Phi_{528}^2\ \Phi_{396}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{176}^2\ \Phi_{144}^2\ \Phi_{132}^2\ \Phi_{99}\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35106	3070	1551	$\frac{16}{1551}$	$\frac{1}{33}$	$\Phi_{1551}^2\ \Phi_{517}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
35107	3070	1581	$\frac{1}{93}$	$\frac{46}{1581}$	$\Phi_{1581}^2\ \Phi_{527}^2\ \Phi_{93}\ \Phi_{51}^2\ \Phi_{31}\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
35108	3071	6140	$\frac{1}{3070}$	$\frac{3069}{6140}$	$\Phi_{6140}\ \Phi_{1228}\ \Phi_{20}\ \Phi_4\ \Phi_1$
35109	3071	4605	$\frac{1}{1535}$	$\frac{1534}{4605}$	$\Phi_{4605}\ \Phi_{921}\ \Phi_{15}\ \Phi_3\ \Phi_1$
35110	3071	3075	$\frac{4}{3075}$	$\frac{1}{5}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{75}\ \Phi_{41}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
35111	3071	3684	$\frac{1}{614}$	$\frac{613}{3684}$	$\Phi_{3684}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35112	3071	3080	$\frac{9}{3080}$	$\frac{1}{10}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
35113	3071	3377	$\frac{1}{307}$	$\frac{306}{3377}$	$\Phi_{3377}\ \Phi_{11}\ \Phi_1$
35114	3071	1535	$\frac{18}{1535}$	$\frac{41}{1535}$	$\Phi_{1535}^2\ \Phi_{307}^2\ \Phi_5^2\ \Phi_1^3$
35115	3071	1596	$\frac{1}{84}$	$\frac{1}{38}$	$\Phi_{1596}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{84}\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35116	3072	3071	$\frac{1}{3071}$	$\frac{1535}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35117	3072	4611	$\frac{1}{1537}$	$\frac{1}{3}$	$\Phi_{4611}\ \Phi_{159}\ \Phi_{87}$
35118	3072	3071	$\frac{2}{3071}$	$\frac{1023}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35119	3072	4100	$\frac{1}{1025}$	$\frac{1}{4}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{820}\ \Phi_{410}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
35120	3072	3071	$\frac{3}{3071}$	$\frac{767}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35121	3072	3845	$\frac{1}{769}$	$\frac{1}{5}$	Φ_{3845}
35122	3072	3071	$\frac{5}{3071}$	$\frac{511}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35123	3072	3591	$\frac{1}{513}$	$\frac{1}{7}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{399}\ \Phi_{189}\ \Phi_{133}\ \Phi_{63}\ \Phi_{21}$
35124	3072	3071	$\frac{7}{3071}$	$\frac{383}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35125	3072	3465	$\frac{1}{385}$	$\frac{1}{9}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{63}\ \Phi_{45}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}$
35126	3072	3071	$\frac{11}{3071}$	$\frac{255}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35127	3072	3341	$\frac{1}{257}$	$\frac{1}{13}$	Φ_{3341}
35128	3072	3071	$\frac{15}{3071}$	$\frac{191}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35129	3072	3281	$\frac{1}{193}$	$\frac{1}{17}$	Φ_{3281}
35130	3072	3071	$\frac{23}{3071}$	$\frac{127}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_1^2$
35131	3072	3225	$\frac{1}{129}$	$\frac{1}{25}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{75}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
35132	3072	3071	$\frac{31}{3071}$	$\frac{95}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_{1}^{2}$
35133	3072	3201	$\frac{1}{97}$	$\frac{1}{33}$	$\Phi_{3201}\ \Phi_{1067}\ \Phi_{291}$
35134	3072	259	$\frac{3}{259}$	$\frac{1}{37}$	$\Phi_{259}^{12}\ \Phi_{37}^{11}\ \Phi_{7}^{12}\ \Phi_{1}^{12}$
35135	3072	1577	$\frac{1}{83}$	$\frac{41}{1577}$	$\Phi_{1577}^{2}\ \Phi_{83}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
35136	3072	3071	$\frac{47}{3071}$	$\frac{63}{3071}$	$\Phi_{3071}\ \Phi_{83}\ \Phi_{37}\ \Phi_{1}^{2}$
35137	3072	3185	$\frac{1}{65}$	$\frac{1}{49}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{35}$
35138	3073	6144	$\frac{1}{3072}$	$\frac{3071}{6144}$	$\Phi_{6144}\ \Phi_{2048}\ \Phi_{1}$
35139	3073	3075	$\frac{2}{3075}$	$\frac{1}{3}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{75}\ \Phi_{41}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
35140	3073	4608	$\frac{1}{1536}$	$\frac{1535}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1152}\ \Phi_{576}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
35141	3073	3076	$\frac{3}{3076}$	$\frac{1}{4}$	$\Phi_{3076}\ \Phi_{1538}\ \Phi_{769}\ \Phi_{1}$
35142	3073	4096	$\frac{1}{1024}$	$\frac{1023}{4096}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1}$
35143	3073	3840	$\frac{1}{768}$	$\frac{767}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
35144	3073	3078	$\frac{5}{3078}$	$\frac{1}{6}$	$\Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{81}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
35145	3073	512	$\frac{1}{512}$	$\frac{73}{512}$	$\Phi_{512}^{6}\ \Phi_{256}^{6}\ \Phi_{128}^{6}\ \Phi_{64}^{6}\ \Phi_{32}^{6}\ \Phi_{16}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
35146	3073	440	$\frac{1}{440}$	$\frac{1}{8}$	$\Phi_{440}^{7}\ \Phi_{220}^{7}\ \Phi_{110}^{7}\ \Phi_{88}^{7}\ \Phi_{55}^{7}\ \Phi_{44}^{7}\ \Phi_{40}^{7}\ \Phi_{22}^{7}\ \Phi_{20}^{7}\ \Phi_{11}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
35147	3073	3456	$\frac{1}{384}$	$\frac{383}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
35148	3073	3084	$\frac{11}{3084}$	$\frac{1}{12}$	$\Phi_{3084}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{1}$
35149	3073	3328	$\frac{1}{256}$	$\frac{255}{3328}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
35150	3073	3088	$\frac{15}{3088}$	$\frac{1}{16}$	$\Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
35151	3073	3264	$\frac{1}{192}$	$\frac{191}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
35152	3073	3096	$\frac{23}{3096}$	$\frac{1}{24}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
35153	3073	3200	$\frac{1}{128}$	$\frac{127}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
35154	3073	3104	$\frac{31}{3104}$	$\frac{1}{32}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
35155	3073	3168	$\frac{1}{96}$	$\frac{95}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
35156	3073	3120	$\frac{47}{3120}$	$\frac{1}{48}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
35157	3073	448	$\frac{1}{64}$	$\frac{9}{448}$	$\Phi_{448}^{7}\ \Phi_{224}^{7}\ \Phi_{112}^{7}\ \Phi_{64}^{6}\ \Phi_{56}^{7}\ \Phi_{32}^{6}\ \Phi_{28}^{7}\ \Phi_{16}^{6}\ \Phi_{14}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
35158	3074	3073	$\frac{1}{3073}$	$\frac{1536}{3073}$	$\Phi_{3073}\ \Phi_{439}\ \Phi_{7}\ \Phi_{1}^{2}$
35159	3074	4614	$\frac{1}{1538}$	$\frac{1}{3}$	$\Phi_{4614}\ \Phi_{2307}\ \Phi_{6}$
35160	3074	1540	$\frac{3}{1540}$	$\frac{1}{7}$	$\Phi_{1540}^{2}\ \Phi_{770}^{2}\ \Phi_{385}^{2}\ \Phi_{308}^{2}\ \Phi_{220}^{2}\ \Phi_{154}^{2}\ \Phi_{140}^{2}\ \Phi_{110}^{2}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35161	3074	1756	$\frac{1}{439}$	$\frac{219}{1756}$	$\Phi_{1756}^{2}\ \Phi_{878}^{2}\ \Phi_{439}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35162	3074	439	$\frac{4}{439}$	$\frac{15}{439}$	$\Phi_{439}^{7}\ \Phi_{1}^{8}$
35163	3074	3210	$\frac{1}{107}$	$\frac{1}{30}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{321}\ \Phi_{214}$
35164	3074	3073	$\frac{52}{3073}$	$\frac{57}{3073}$	$\Phi_{3073}\ \Phi_{439}\ \Phi_{7}\ \Phi_{1}^{2}$
35165	3074	3186	$\frac{1}{59}$	$\frac{1}{54}$	$\Phi_{3186}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
35166	3075	6148	$\frac{1}{3074}$	$\frac{3073}{6148}$	$\Phi_{6148}\ \Phi_{212}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
35167	3075	1537	$\frac{1}{1537}$	$\frac{512}{1537}$	$\Phi_{1537}^2\ \Phi_{53}^2\ \Phi_{29}^2\ \Phi_1^3$
35168	3075	2052	$\frac{1}{1026}$	$\frac{1}{4}$	$\Phi_{2052}^2\ \Phi_{1026}\ \Phi_{684}^2\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}^2\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35169	3075	1537	$\frac{2}{1537}$	$\frac{307}{1537}$	$\Phi_{1537}^2\ \Phi_{53}^2\ \Phi_{29}^2\ \Phi_1^3$
35170	3075	1848	$\frac{1}{616}$	$\frac{1}{6}$	$\Phi_{1848}^2\ \Phi_{924}^2\ \Phi_{616}\ \Phi_{462}^2\ \Phi_{308}\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{168}^2\ \Phi_{154}\ \Phi_{132}^2\ \Phi_{88}\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35171	3075	1537	$\frac{7}{1537}$	$\frac{102}{1537}$	$\Phi_{1537}^2\ \Phi_{53}^2\ \Phi_{29}^2\ \Phi_1^3$
35172	3075	1648	$\frac{1}{206}$	$\frac{1}{16}$	$\Phi_{1648}^2\ \Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
35173	3075	1537	$\frac{12}{1537}$	$\frac{61}{1537}$	$\Phi_{1537}^2\ \Phi_{53}^2\ \Phi_{29}^2\ \Phi_1^3$
35174	3075	1612	$\frac{1}{124}$	$\frac{1}{26}$	$\Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{124}\ \Phi_{62}\ \Phi_{52}^2\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
35175	3075	3103	$\frac{28}{3103}$	$\frac{1}{29}$	$\Phi_{3103}\ \Phi_{107}\ \Phi_1$
35176	3075	212	$\frac{1}{106}$	$\frac{7}{212}$	$\Phi_{212}^{15}\ \Phi_{106}^{14}\ \Phi_{53}^{14}\ \Phi_4^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
35177	3075	1537	$\frac{20}{1537}$	$\frac{37}{1537}$	$\Phi_{1537}^2\ \Phi_{53}^2\ \Phi_{29}^2\ \Phi_1^3$
35178	3075	1596	$\frac{1}{76}$	$\frac{1}{42}$	$\Phi_{1596}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35179	3075	3127	$\frac{52}{3127}$	$\frac{1}{53}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_1$
35180	3075	1044	$\frac{1}{58}$	$\frac{19}{1044}$	$\Phi_{1044}^3\ \Phi_{522}^3\ \Phi_{348}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{36}^3\ \Phi_{29}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
35181	3076	3075	$\frac{1}{3075}$	$\frac{1537}{3075}$	$\Phi_{3075}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{75}\ \Phi_{41}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
35182	3076	1539	$\frac{1}{1539}$	$\frac{1}{3}$	$\Phi_{1539}^2\ \Phi_{513}^2\ \Phi_{171}^2\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
35183	3076	1025	$\frac{1}{1025}$	$\frac{256}{1025}$	$\Phi_{1025}^3\ \Phi_{205}^3\ \Phi_{41}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
35184	3076	770	$\frac{1}{770}$	$\frac{1}{5}$	$\Phi_{770}^4\ \Phi_{385}^4\ \Phi_{154}^4\ \Phi_{110}^4\ \Phi_{77}^4\ \Phi_{70}^4\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
35185	3076	1845	$\frac{1}{615}$	$\frac{307}{1845}$	$\Phi_{1845}^2\ \Phi_{615}\ \Phi_{369}^2\ \Phi_{205}\ \Phi_{123}\ \Phi_{45}^2\ \Phi_{41}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
35186	3076	1545	$\frac{7}{1545}$	$\frac{1}{15}$	$\Phi_{1545}^2\ \Phi_{515}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
35187	3076	820	$\frac{1}{205}$	$\frac{51}{820}$	$\Phi_{820}^4\ \Phi_{410}^4\ \Phi_{205}^3\ \Phi_{164}^4\ \Phi_{82}^4\ \Phi_{41}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
35188	3076	775	$\frac{6}{775}$	$\frac{1}{25}$	$\Phi_{775}^4\ \Phi_{155}^4\ \Phi_{31}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
35189	3076	1599	$\frac{1}{123}$	$\frac{61}{1599}$	$\Phi_{1599}^2\ \Phi_{533}^2\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
35190	3076	779	$\frac{10}{779}$	$\frac{1}{41}$	$\Phi_{779}^4\ \Phi_{41}^3\ \Phi_{19}^4\ \Phi_1^4$
35191	3076	1575	$\frac{1}{75}$	$\frac{37}{1575}$	$\Phi_{1575}^2\ \Phi_{525}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
35192	3077	6152	$\frac{1}{3076}$	$\frac{3075}{6152}$	$\Phi_{6152}\ \Phi_8\ \Phi_1$
35193	3077	4614	$\frac{1}{1538}$	$\frac{1537}{4614}$	$\Phi_{4614}\ \Phi_{2307}\ \Phi_6\ \Phi_3\ \Phi_1$
35194	3077	3080	$\frac{3}{3080}$	$\frac{1}{4}$	$\Phi_{3080}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
35195	3077	3845	$\frac{1}{769}$	$\frac{768}{3845}$	$\Phi_{3845}\ \Phi_5\ \Phi_1$
35196	3077	769	$\frac{4}{769}$	$\frac{45}{769}$	$\Phi_{769}^4\ \Phi_1^5$
35197	3077	1638	$\frac{1}{182}$	$\frac{1}{18}$	$\Phi_{1638}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{273}^2\ \Phi_{234}^2\ \Phi_{182}\ \Phi_{126}^2\ \Phi_{117}^2\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
35198	3078	3077	$\frac{1}{3077}$	$\frac{1538}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_1^2$
35199	3078	4620	$\frac{1}{1540}$	$\frac{1}{3}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{132}\ \Phi_{105}\ \Phi_{84}\ \Phi_{66}\ \Phi_{60}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
35200	3078	3077	$\frac{2}{3077}$	$\frac{1025}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_1^2$
35201	3078	4108	$\frac{1}{1027}$	$\frac{1}{4}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{316}\ \Phi_{158}\ \Phi_{52}\ \Phi_{26}$
35202	3078	3077	$\frac{5}{3077}$	$\frac{512}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
35203	3078	3598	$\frac{1}{514}$	$\frac{1}{7}$	$\Phi_{3598}\ \Phi_{1799}\ \Phi_{14}$
35204	3078	3077	$\frac{8}{3077}$	$\frac{341}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_{1}^{2}$
35205	3078	3430	$\frac{1}{343}$	$\frac{1}{10}$	$\Phi_{3430}\ \Phi_{1715}\ \Phi_{686}\ \Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
35206	3078	1547	$\frac{8}{1547}$	$\frac{1}{17}$	$\Phi_{1547}^{2}\ \Phi_{221}^{2}\ \Phi_{119}^{2}\ \Phi_{91}^{2}\ \Phi_{17}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
35207	3078	181	$\frac{1}{181}$	$\frac{10}{181}$	$\Phi_{181}^{17}\ \Phi_{1}^{18}$
35208	3078	3268	$\frac{1}{172}$	$\frac{1}{19}$	$\Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{76}\ \Phi_{38}$
35209	3078	3077	$\frac{18}{3077}$	$\frac{161}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_{1}^{2}$
35210	3078	3260	$\frac{1}{163}$	$\frac{1}{20}$	$\Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}$
35211	3078	3077	$\frac{26}{3077}$	$\frac{113}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_{1}^{2}$
35212	3078	3220	$\frac{1}{115}$	$\frac{1}{28}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
35213	3078	3077	$\frac{37}{3077}$	$\frac{80}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_{1}^{2}$
35214	3078	3198	$\frac{1}{82}$	$\frac{1}{39}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{246}\ \Phi_{123}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
35215	3078	3077	$\frac{53}{3077}$	$\frac{56}{3077}$	$\Phi_{3077}\ \Phi_{181}\ \Phi_{17}\ \Phi_{1}^{2}$
35216	3078	3190	$\frac{1}{58}$	$\frac{1}{55}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
35217	3079	6156	$\frac{1}{3078}$	$\frac{3077}{6156}$	$\Phi_{6156}\ \Phi_{2052}\ \Phi_{684}\ \Phi_{324}\ \Phi_{228}\ \Phi_{108}\ \Phi_{76}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
35218	3079	3081	$\frac{2}{3081}$	$\frac{1}{3}$	$\Phi_{3081}\ \Phi_{1027}\ \Phi_{237}\ \Phi_{79}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
35219	3079	4617	$\frac{1}{1539}$	$\frac{1538}{4617}$	$\Phi_{4617}\ \Phi_{243}\ \Phi_{1}$
35220	3079	4104	$\frac{1}{1026}$	$\frac{1025}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{684}\ \Phi_{456}\ \Phi_{228}\ \Phi_{216}\ \Phi_{152}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35221	3079	3084	$\frac{5}{3084}$	$\frac{1}{6}$	$\Phi_{3084}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
35222	3079	3591	$\frac{1}{513}$	$\frac{512}{3591}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{399}\ \Phi_{189}\ \Phi_{133}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
35223	3079	3087	$\frac{8}{3087}$	$\frac{1}{9}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{343}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
35224	3079	3420	$\frac{1}{342}$	$\frac{341}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
35225	3079	3096	$\frac{17}{3096}$	$\frac{1}{18}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35226	3079	3097	$\frac{18}{3097}$	$\frac{1}{19}$	$\Phi_{3097}\ \Phi_{163}\ \Phi_{1}$
35227	3079	3249	$\frac{1}{171}$	$\frac{170}{3249}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{1}$
35228	3079	3240	$\frac{1}{162}$	$\frac{161}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
35229	3079	3105	$\frac{26}{3105}$	$\frac{1}{27}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
35230	3079	3192	$\frac{1}{114}$	$\frac{113}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{84}\ \Phi_{76}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
35231	3079	3116	$\frac{37}{3116}$	$\frac{1}{38}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{164}\ \Phi_{82}\ \Phi_{76}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
35232	3079	3159	$\frac{1}{81}$	$\frac{80}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
35233	3079	3132	$\frac{53}{3132}$	$\frac{1}{54}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
35234	3079	3135	$\frac{1}{57}$	$\frac{56}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
35235	3080	3079	$\frac{1}{3079}$	$\frac{1539}{3079}$	$\Phi_{3079}\ \Phi_{1}^{2}$
35236	3080	4623	$\frac{1}{1541}$	$\frac{1}{3}$	$\Phi_{4623}\ \Phi_{201}\ \Phi_{69}$
35237	3080	3079	$\frac{3}{3079}$	$\frac{769}{3079}$	$\Phi_{3079}\ \Phi_{1}^{2}$
35238	3080	3855	$\frac{1}{771}$	$\frac{1}{5}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
35239	3080	3079	$\frac{4}{3079}$	$\frac{615}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35240	3080	3702	$\frac{1}{617}$	$\frac{1}{6}$	$\Phi_{3702}\ \Phi_{1851}\ \Phi_{1234}$
35241	3080	3079	$\frac{6}{3079}$	$\frac{439}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35242	3080	3528	$\frac{1}{441}$	$\frac{1}{8}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
35243	3080	3079	$\frac{7}{3079}$	$\frac{384}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35244	3080	3474	$\frac{1}{386}$	$\frac{1}{9}$	$\Phi_{3474}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{18}\ \Phi_6$
35245	3080	3079	$\frac{9}{3079}$	$\frac{307}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35246	3080	3399	$\frac{1}{309}$	$\frac{1}{11}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{33}$
35247	3080	3079	$\frac{10}{3079}$	$\frac{279}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35248	3080	3372	$\frac{1}{281}$	$\frac{1}{12}$	$\Phi_{3372}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}$
35249	3080	3079	$\frac{13}{3079}$	$\frac{219}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35250	3080	3315	$\frac{1}{221}$	$\frac{1}{15}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}$
35251	3080	3079	$\frac{19}{3079}$	$\frac{153}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35252	3080	3255	$\frac{1}{155}$	$\frac{1}{21}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{105}\ \Phi_{93}\ \Phi_{35}\ \Phi_{15}$
35253	3080	3079	$\frac{21}{3079}$	$\frac{139}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35254	3080	3243	$\frac{1}{141}$	$\frac{1}{23}$	$\Phi_{3243}\ \Phi_{1081}\ \Phi_{69}$
35255	3080	3079	$\frac{27}{3079}$	$\frac{109}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35256	3080	3219	$\frac{1}{111}$	$\frac{1}{29}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{87}$
35257	3080	3079	$\frac{34}{3079}$	$\frac{87}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35258	3080	3204	$\frac{1}{89}$	$\frac{1}{36}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
35259	3080	3079	$\frac{39}{3079}$	$\frac{76}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35260	3080	3198	$\frac{1}{78}$	$\frac{1}{41}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
35261	3080	3079	$\frac{43}{3079}$	$\frac{69}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35262	3080	3195	$\frac{1}{71}$	$\frac{1}{45}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}$
35263	3080	3079	$\frac{54}{3079}$	$\frac{55}{3079}$	$\Phi_{3079}\ \Phi_1^2$
35264	3080	3192	$\frac{1}{57}$	$\frac{1}{56}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{42}\ \Phi_{38}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
35265	3081	6160	$\frac{1}{3080}$	$\frac{3079}{6160}$	$\Phi_{6160}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{560}\ \Phi_{176}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
35266	3081	1540	$\frac{1}{1540}$	$\frac{513}{1540}$	$\Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
35267	3081	1028	$\frac{1}{1028}$	$\frac{1}{4}$	$\Phi_{1028}^3\ \Phi_{514}^3\ \Phi_{257}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
35268	3081	3085	$\frac{4}{3085}$	$\frac{1}{5}$	$\Phi_{3085}\ \Phi_{617}\ \Phi_1$
35269	3081	3850	$\frac{1}{770}$	$\frac{769}{3850}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{550}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
35270	3081	1232	$\frac{1}{616}$	$\frac{205}{1232}$	$\Phi_{1232}^3\ \Phi_{616}^2\ \Phi_{308}^2\ \Phi_{176}^3\ \Phi_{154}^2\ \Phi_{112}^3\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
35271	3081	1029	$\frac{2}{1029}$	$\frac{1}{7}$	$\Phi_{1029}^3\ \Phi_{343}^3\ \Phi_{147}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
35272	3081	3088	$\frac{7}{3088}$	$\frac{1}{8}$	$\Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{16}\ \Phi_1$
35273	3081	3520	$\frac{1}{440}$	$\frac{439}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{352}\ \Phi_{320}\ \Phi_{176}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
35274	3081	1155	$\frac{1}{385}$	$\frac{128}{1155}$	$\Phi_{1155}^3\ \Phi_{385}^2\ \Phi_{231}^3\ \Phi_{165}^3\ \Phi_{105}^3\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
35275	3081	1030	$\frac{3}{1030}$	$\frac{1}{10}$	$\Phi_{1030}^3\ \Phi_{515}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
35276	3081	3091	$\frac{10}{3091}$	$\frac{1}{11}$	$\Phi_{3091}\ \Phi_{281}\ \Phi_{1}$
35277	3081	3388	$\frac{1}{308}$	$\frac{307}{3388}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
35278	3081	1120	$\frac{1}{280}$	$\frac{93}{1120}$	$\Phi_{1120}^{3}\ \Phi_{560}^{3}\ \Phi_{280}^{2}\ \Phi_{224}^{3}\ \Phi_{160}^{3}\ \Phi_{140}^{2}\ \Phi_{112}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35279	3081	770	$\frac{3}{770}$	$\frac{59}{770}$	$\Phi_{770}^{4}\ \Phi_{385}^{4}\ \Phi_{154}^{4}\ \Phi_{110}^{4}\ \Phi_{77}^{4}\ \Phi_{70}^{4}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{22}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
35280	3081	238	$\frac{1}{238}$	$\frac{1}{14}$	$\Phi_{238}^{13}\ \Phi_{119}^{13}\ \Phi_{34}^{13}\ \Phi_{17}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
35281	3081	1100	$\frac{1}{220}$	$\frac{73}{1100}$	$\Phi_{1100}^{3}\ \Phi_{550}^{3}\ \Phi_{275}^{3}\ \Phi_{220}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{3}\ \Phi_{55}^{2}\ \Phi_{50}^{3}\ \Phi_{44}^{2}\ \Phi_{25}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35282	3081	3100	$\frac{19}{3100}$	$\frac{1}{20}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
35283	3081	1078	$\frac{1}{154}$	$\frac{51}{1078}$	$\Phi_{1078}^{3}\ \Phi_{539}^{3}\ \Phi_{154}^{2}\ \Phi_{98}^{3}\ \Phi_{77}^{2}\ \Phi_{49}^{3}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35284	3081	1034	$\frac{7}{1034}$	$\frac{1}{22}$	$\Phi_{1034}^{3}\ \Phi_{517}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35285	3081	3220	$\frac{1}{140}$	$\frac{139}{3220}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
35286	3081	1036	$\frac{9}{1036}$	$\frac{1}{28}$	$\Phi_{1036}^{3}\ \Phi_{518}^{3}\ \Phi_{259}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{37}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35287	3081	3190	$\frac{1}{110}$	$\frac{109}{3190}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
35288	3081	3115	$\frac{34}{3115}$	$\frac{1}{35}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{89}\ \Phi_{1}$
35289	3081	1056	$\frac{1}{88}$	$\frac{29}{1056}$	$\Phi_{1056}^{3}\ \Phi_{528}^{3}\ \Phi_{352}^{3}\ \Phi_{264}^{3}\ \Phi_{176}^{3}\ \Phi_{132}^{3}\ \Phi_{96}^{3}\ \Phi_{88}^{2}\ \Phi_{66}^{3}\ \Phi_{48}^{3}\ \Phi_{44}^{2}\ \Phi_{33}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35290	3081	1540	$\frac{19}{1540}$	$\frac{39}{1540}$	$\Phi_{1540}^{2}\ \Phi_{770}^{2}\ \Phi_{385}^{2}\ \Phi_{308}^{2}\ \Phi_{220}^{2}\ \Phi_{154}^{2}\ \Phi_{140}^{2}\ \Phi_{110}^{2}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35291	3081	80	$\frac{1}{80}$	$\frac{1}{40}$	$\Phi_{80}^{39}\ \Phi_{40}^{38}\ \Phi_{20}^{38}\ \Phi_{16}^{39}\ \Phi_{10}^{38}\ \Phi_{8}^{38}\ \Phi_{5}^{38}\ \Phi_{4}^{38}\ \Phi_{2}^{38}\ \Phi_{1}^{39}$
35292	3081	3157	$\frac{1}{77}$	$\frac{76}{3157}$	$\Phi_{3157}\ \Phi_{451}\ \Phi_{287}\ \Phi_{41}\ \Phi_{1}$
35293	3081	3124	$\frac{43}{3124}$	$\frac{1}{44}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
35294	3081	1050	$\frac{1}{70}$	$\frac{23}{1050}$	$\Phi_{1050}^{3}\ \Phi_{525}^{3}\ \Phi_{350}^{3}\ \Phi_{210}^{3}\ \Phi_{175}^{3}\ \Phi_{150}^{3}\ \Phi_{105}^{3}\ \Phi_{75}^{3}\ \Phi_{70}^{2}\ \Phi_{50}^{3}\ \Phi_{42}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35295	3081	1045	$\frac{18}{1045}$	$\frac{1}{55}$	$\Phi_{1045}^{3}\ \Phi_{209}^{3}\ \Phi_{95}^{3}\ \Phi_{55}^{2}\ \Phi_{19}^{3}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
35296	3081	3136	$\frac{55}{3136}$	$\frac{1}{56}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{49}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
35297	3082	3081	$\frac{1}{3081}$	$\frac{1540}{3081}$	$\Phi_{3081}\ \Phi_{1027}\ \Phi_{237}\ \Phi_{79}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
35298	3082	1542	$\frac{1}{1542}$	$\frac{1}{3}$	$\Phi_{1542}^{2}\ \Phi_{771}^{2}\ \Phi_{514}^{2}\ \Phi_{257}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35299	3082	2054	$\frac{1}{1027}$	$\frac{513}{2054}$	$\Phi_{2054}^{2}\ \Phi_{1027}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35300	3082	1547	$\frac{6}{1547}$	$\frac{1}{13}$	$\Phi_{1547}^{2}\ \Phi_{221}^{2}\ \Phi_{119}^{2}\ \Phi_{91}^{2}\ \Phi_{17}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
35301	3082	1659	$\frac{1}{237}$	$\frac{118}{1659}$	$\Phi_{1659}^{2}\ \Phi_{553}^{2}\ \Phi_{237}\ \Phi_{79}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
35302	3082	3081	$\frac{22}{3081}$	$\frac{133}{3081}$	$\Phi_{3081}\ \Phi_{1027}\ \Phi_{237}\ \Phi_{79}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
35303	3082	1080	$\frac{1}{135}$	$\frac{1}{24}$	$\Phi_{1080}^{3}\ \Phi_{540}^{3}\ \Phi_{360}^{3}\ \Phi_{270}^{3}\ \Phi_{216}^{3}\ \Phi_{180}^{3}\ \Phi_{135}^{2}\ \Phi_{120}^{3}\ \Phi_{108}^{3}\ \Phi_{90}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35304	3082	1560	$\frac{19}{1560}$	$\frac{1}{39}$	$\Phi_{1560}^{2}\ \Phi_{780}^{2}\ \Phi_{520}^{2}\ \Phi_{390}^{2}\ \Phi_{312}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{120}^{2}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35305	3082	1580	$\frac{1}{79}$	$\frac{39}{1580}$	$\Phi_{1580}^{2}\ \Phi_{790}^{2}\ \Phi_{395}^{2}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35306	3082	1027	$\frac{15}{1027}$	$\frac{22}{1027}$	$\Phi_{1027}^{3}\ \Phi_{79}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
35307	3082	3196	$\frac{1}{68}$	$\frac{1}{47}$	$\Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{188}\ \Phi_{94}$
35308	3083	6164	$\frac{1}{3082}$	$\frac{3081}{6164}$	$\Phi_{6164}\ \Phi_{268}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
35309	3083	4623	$\frac{1}{1541}$	$\frac{1540}{4623}$	$\Phi_{4623}\ \Phi_{201}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
35310	3083	3105	$\frac{22}{3105}$	$\frac{1}{23}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
35311	3083	3216	$\frac{1}{134}$	$\frac{133}{3216}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35312	3083	3128	$\frac{45}{3128}$	$\frac{1}{46}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35313	3083	3149	$\frac{1}{67}$	$\frac{66}{3149}$	$\Phi_{3149}\ \Phi_{47}\ \Phi_{1}$
35314	3084	3083	$\frac{1}{3083}$	$\frac{1541}{3083}$	$\Phi_{3083}\ \Phi_{1}^{2}$
35315	3084	4629	$\frac{1}{1543}$	$\frac{1}{3}$	Φ_{4629}
35316	3084	3083	$\frac{2}{3083}$	$\frac{1027}{3083}$	$\Phi_{3083}\ \Phi_{1}^{2}$
35317	3084	4116	$\frac{1}{1029}$	$\frac{1}{4}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{98}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
35318	3084	3083	$\frac{3}{3083}$	$\frac{770}{3083}$	$\Phi_{3083}\ \Phi_{1}^{2}$
35319	3084	3860	$\frac{1}{772}$	$\frac{1}{5}$	$\Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{20}\ \Phi_{10}$
35320	3084	3083	$\frac{5}{3083}$	$\frac{513}{3083}$	$\Phi_{3083}\ \Phi_{1}^{2}$
35321	3084	3605	$\frac{1}{515}$	$\frac{1}{7}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{35}$
35322	3084	3083	$\frac{11}{3083}$	$\frac{256}{3083}$	$\Phi_{3083}\ \Phi_{1}^{2}$
35323	3084	3354	$\frac{1}{258}$	$\frac{1}{13}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
35324	3085	6168	$\frac{1}{3084}$	$\frac{3083}{6168}$	$\Phi_{6168}\ \Phi_{2056}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
35325	3085	3087	$\frac{2}{3087}$	$\frac{1}{3}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{343}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
35326	3085	4626	$\frac{1}{1542}$	$\frac{1541}{4626}$	$\Phi_{4626}\ \Phi_{2313}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
35327	3085	3088	$\frac{3}{3088}$	$\frac{1}{4}$	$\Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
35328	3085	4112	$\frac{1}{1028}$	$\frac{1027}{4112}$	$\Phi_{4112}\ \Phi_{2056}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
35329	3085	771	$\frac{1}{771}$	$\frac{154}{771}$	$\Phi_{771}^{4}\ \Phi_{257}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
35330	3085	618	$\frac{1}{618}$	$\frac{1}{6}$	$\Phi_{618}^{5}\ \Phi_{309}^{5}\ \Phi_{206}^{5}\ \Phi_{103}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
35331	3085	3598	$\frac{1}{514}$	$\frac{513}{3598}$	$\Phi_{3598}\ \Phi_{1799}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
35332	3085	3096	$\frac{11}{3096}$	$\frac{1}{12}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
35333	3085	3341	$\frac{1}{257}$	$\frac{256}{3341}$	$\Phi_{3341}\ \Phi_{13}\ \Phi_{1}$
35334	3086	3085	$\frac{1}{3085}$	$\frac{1542}{3085}$	$\Phi_{3085}\ \Phi_{617}\ \Phi_{5}\ \Phi_{1}^{2}$
35335	3086	4632	$\frac{1}{1544}$	$\frac{1}{3}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
35336	3086	1545	$\frac{2}{1545}$	$\frac{1}{5}$	$\Phi_{1545}^{2}\ \Phi_{515}^{2}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
35337	3086	1851	$\frac{1}{617}$	$\frac{308}{1851}$	$\Phi_{1851}^{2}\ \Phi_{617}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
35338	3087	6172	$\frac{1}{3086}$	$\frac{3085}{6172}$	$\Phi_{6172}\ \Phi_{4}\ \Phi_{1}$
35339	3087	1543	$\frac{1}{1543}$	$\frac{514}{1543}$	$\Phi_{1543}^{2}\ \Phi_{1}^{3}$
35340	3087	2060	$\frac{1}{1030}$	$\frac{1}{4}$	$\Phi_{2060}^{2}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{412}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
35341	3087	1543	$\frac{3}{1543}$	$\frac{220}{1543}$	$\Phi_{1543}^{2}\ \Phi_{1}^{3}$
35342	3087	1768	$\frac{1}{442}$	$\frac{1}{8}$	$\Phi_{1768}^{2}\ \Phi_{884}^{2}\ \Phi_{442}\ \Phi_{221}\ \Phi_{136}^{2}\ \Phi_{104}^{2}\ \Phi_{68}^{2}\ \Phi_{52}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35343	3087	1543	$\frac{4}{1543}$	$\frac{171}{1543}$	$\Phi_{1543}^{2}\ \Phi_{1}^{3}$
35344	3087	1720	$\frac{1}{344}$	$\frac{1}{10}$	$\Phi_{1720}^{2}\ \Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{344}\ \Phi_{215}^{2}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
35345	3087	1543	$\frac{10}{1543}$	$\frac{73}{1543}$	$\Phi_{1543}^{2}\ \Phi_{1}^{3}$
35346	3087	1628	$\frac{1}{148}$	$\frac{1}{22}$	$\Phi_{1628}^{2}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{148}\ \Phi_{74}\ \Phi_{44}^{2}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
35347	3087	1543	$\frac{24}{1543}$	$\frac{31}{1543}$	$\Phi_{1543}^{2}\ \Phi_{1}^{3}$
35348	3087	1600	$\frac{1}{64}$	$\frac{1}{50}$	$\Phi_{1600}^{2}\ \Phi_{800}^{2}\ \Phi_{400}^{2}\ \Phi_{320}^{2}\ \Phi_{200}^{2}\ \Phi_{160}^{2}\ \Phi_{100}^{2}\ \Phi_{80}^{2}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
35349	3088	3087	$\frac{1}{3087}$	$\frac{1543}{3087}$	$\Phi_{3087}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{343}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
35350	3088	1545	$\frac{1}{1545}$	$\frac{1}{3}$	$\Phi_{1545}^2\ \Phi_{515}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
35351	3088	1029	$\frac{1}{1029}$	$\frac{257}{1029}$	$\Phi_{1029}^3\ \Phi_{343}^3\ \Phi_{147}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
35352	3088	3865	$\frac{1}{773}$	$\frac{1}{5}$	Φ_{3865}
35353	3088	1547	$\frac{3}{1547}$	$\frac{1}{7}$	$\Phi_{1547}^2\ \Phi_{221}^2\ \Phi_{119}^2\ \Phi_{91}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{7}\ \Phi_{1}^2$
35354	3088	441	$\frac{1}{441}$	$\frac{55}{441}$	$\Phi_{441}^7\ \Phi_{147}^7\ \Phi_{63}^7\ \Phi_{49}^7\ \Phi_{21}^7\ \Phi_{9}^7\ \Phi_{7}^7\ \Phi_{3}^7\ \Phi_{1}^8$
35355	3088	387	$\frac{1}{387}$	$\frac{1}{9}$	$\Phi_{387}^8\ \Phi_{129}^8\ \Phi_{43}^8\ \Phi_{9}^7\ \Phi_{3}^7\ \Phi_{1}^8$
35356	3088	1715	$\frac{1}{343}$	$\frac{171}{1715}$	$\Phi_{1715}^2\ \Phi_{343}\ \Phi_{245}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
35357	3088	1029	$\frac{5}{1029}$	$\frac{64}{1029}$	$\Phi_{1029}^3\ \Phi_{343}^3\ \Phi_{147}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
35358	3088	3298	$\frac{1}{194}$	$\frac{1}{17}$	$\Phi_{3298}\ \Phi_{1649}\ \Phi_{34}$
35359	3088	777	$\frac{5}{777}$	$\frac{1}{21}$	$\Phi_{777}^4\ \Phi_{259}^4\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
35360	3088	1617	$\frac{1}{147}$	$\frac{73}{1617}$	$\Phi_{1617}^2\ \Phi_{539}^2\ \Phi_{231}^2\ \Phi_{147}\ \Phi_{77}^2\ \Phi_{49}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
35361	3088	196	$\frac{3}{196}$	$\frac{1}{49}$	$\Phi_{196}^{16}\ \Phi_{98}^{16}\ \Phi_{49}^{15}\ \Phi_{28}^{16}\ \Phi_{14}^{16}\ \Phi_{7}^{15}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
35362	3088	1575	$\frac{1}{63}$	$\frac{31}{1575}$	$\Phi_{1575}^2\ \Phi_{525}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
35363	3089	6176	$\frac{1}{3088}$	$\frac{3087}{6176}$	$\Phi_{6176}\ \Phi_{32}\ \Phi_{1}$
35364	3089	4632	$\frac{1}{1544}$	$\frac{1543}{4632}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
35365	3089	3092	$\frac{3}{3092}$	$\frac{1}{4}$	$\Phi_{3092}\ \Phi_{1546}\ \Phi_{773}\ \Phi_{1}$
35366	3089	3860	$\frac{1}{772}$	$\frac{771}{3860}$	$\Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
35367	3089	3096	$\frac{7}{3096}$	$\frac{1}{8}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
35368	3089	3474	$\frac{1}{386}$	$\frac{385}{3474}$	$\Phi_{3474}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
35369	3089	3104	$\frac{15}{3104}$	$\frac{1}{16}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{32}\ \Phi_{1}$
35370	3089	3281	$\frac{1}{193}$	$\frac{192}{3281}$	$\Phi_{3281}\ \Phi_{17}\ \Phi_{1}$
35371	3090	3089	$\frac{1}{3089}$	$\frac{1544}{3089}$	$\Phi_{3089}\ \Phi_{1}^2$
35372	3090	4638	$\frac{1}{1546}$	$\frac{1}{3}$	$\Phi_{4638}\ \Phi_{2319}\ \Phi_{6}$
35373	3090	3089	$\frac{2}{3089}$	$\frac{1029}{3089}$	$\Phi_{3089}\ \Phi_{1}^2$
35374	3090	4124	$\frac{1}{1031}$	$\frac{1}{4}$	$\Phi_{4124}\ \Phi_{2062}$
35375	3090	3089	$\frac{4}{3089}$	$\frac{617}{3089}$	$\Phi_{3089}\ \Phi_{1}^2$
35376	3090	3714	$\frac{1}{619}$	$\frac{1}{6}$	$\Phi_{3714}\ \Phi_{1857}\ \Phi_{1238}$
35377	3090	3089	$\frac{5}{3089}$	$\frac{514}{3089}$	$\Phi_{3089}\ \Phi_{1}^2$
35378	3090	3612	$\frac{1}{516}$	$\frac{1}{7}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
35379	3090	3089	$\frac{9}{3089}$	$\frac{308}{3089}$	$\Phi_{3089}\ \Phi_{1}^2$
35380	3090	3410	$\frac{1}{310}$	$\frac{1}{11}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
35381	3090	3089	$\frac{14}{3089}$	$\frac{205}{3089}$	$\Phi_{3089}\ \Phi_{1}^2$
35382	3090	3312	$\frac{1}{207}$	$\frac{1}{16}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
35383	3090	3089	$\frac{29}{3089}$	$\frac{102}{3089}$	$\Phi_{3089}\ \Phi_{1}^2$
35384	3090	3224	$\frac{1}{104}$	$\frac{1}{31}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
35385	3091	6180	$\frac{1}{3090}$	$\frac{3089}{6180}$	$\Phi_{6180}\ \Phi_{2060}\ \Phi_{1236}\ \Phi_{412}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
35386	3091	3093	$\frac{2}{3093}$	$\frac{1}{3}$	$\Phi_{3093}\ \Phi_{1031}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
35387	3091	4635	$\frac{1}{1545}$	$\frac{1544}{4635}$	$\Phi_{4635}\ \Phi_{927}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
35388	3091	4120	$\frac{1}{1030}$	$\frac{1029}{4120}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{824}\ \Phi_{412}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35389	3091	3095	$\frac{4}{3095}$	$\frac{1}{5}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_{1}$
35390	3091	3096	$\frac{5}{3096}$	$\frac{1}{6}$	$\Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35391	3091	3708	$\frac{1}{618}$	$\frac{617}{3708}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{412}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
35392	3091	3605	$\frac{1}{515}$	$\frac{514}{3605}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
35393	3091	3100	$\frac{9}{3100}$	$\frac{1}{10}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
35394	3091	309	$\frac{1}{309}$	$\frac{28}{309}$	$\Phi_{309}^{10}\ \Phi_{103}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
35395	3091	564	$\frac{1}{282}$	$\frac{1}{12}$	$\Phi_{564}^{6}\ \Phi_{282}^{5}\ \Phi_{188}^{6}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
35396	3091	3105	$\frac{14}{3105}$	$\frac{1}{15}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{27}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
35397	3091	3296	$\frac{1}{206}$	$\frac{205}{3296}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35398	3091	3120	$\frac{29}{3120}$	$\frac{1}{30}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35399	3091	3193	$\frac{1}{103}$	$\frac{102}{3193}$	$\Phi_{3193}\ \Phi_{31}\ \Phi_{1}$
35400	3092	3091	$\frac{1}{3091}$	$\frac{1545}{3091}$	$\Phi_{3091}\ \Phi_{281}\ \Phi_{11}\ \Phi_{1}^{2}$
35401	3092	4641	$\frac{1}{1547}$	$\frac{1}{3}$	$\Phi_{4641}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}$
35402	3092	3091	$\frac{3}{3091}$	$\frac{772}{3091}$	$\Phi_{3091}\ \Phi_{281}\ \Phi_{11}\ \Phi_{1}^{2}$
35403	3092	3870	$\frac{1}{774}$	$\frac{1}{5}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
35404	3092	1551	$\frac{5}{1551}$	$\frac{1}{11}$	$\Phi_{1551}^{2}\ \Phi_{517}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
35405	3092	843	$\frac{1}{281}$	$\frac{70}{843}$	$\Phi_{843}^{4}\ \Phi_{281}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
35406	3093	6184	$\frac{1}{3092}$	$\frac{3091}{6184}$	$\Phi_{6184}\ \Phi_{8}\ \Phi_{1}$
35407	3093	1546	$\frac{1}{1546}$	$\frac{515}{1546}$	$\Phi_{1546}^{2}\ \Phi_{773}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35408	3093	1032	$\frac{1}{1032}$	$\frac{1}{4}$	$\Phi_{1032}^{3}\ \Phi_{516}^{3}\ \Phi_{344}^{3}\ \Phi_{258}^{3}\ \Phi_{172}^{3}\ \Phi_{129}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35409	3093	3865	$\frac{1}{773}$	$\frac{772}{3865}$	$\Phi_{3865}\ \Phi_{5}\ \Phi_{1}$
35410	3094	3093	$\frac{1}{3093}$	$\frac{1546}{3093}$	$\Phi_{3093}\ \Phi_{1031}\ \Phi_{3}\ \Phi_{1}^{2}$
35411	3094	1548	$\frac{1}{1548}$	$\frac{1}{3}$	$\Phi_{1548}^{2}\ \Phi_{774}^{2}\ \Phi_{516}^{2}\ \Phi_{387}^{2}\ \Phi_{258}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35412	3094	2062	$\frac{1}{1031}$	$\frac{515}{2062}$	$\Phi_{2062}^{2}\ \Phi_{1031}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35413	3094	1031	$\frac{2}{1031}$	$\frac{147}{1031}$	$\Phi_{1031}^{3}\ \Phi_{1}^{4}$
35414	3094	3544	$\frac{1}{443}$	$\frac{1}{8}$	$\Phi_{3544}\ \Phi_{1772}\ \Phi_{886}$
35415	3094	1031	$\frac{4}{1031}$	$\frac{79}{1031}$	$\Phi_{1031}^{3}\ \Phi_{1}^{4}$
35416	3094	3346	$\frac{1}{239}$	$\frac{1}{14}$	$\Phi_{3346}\ \Phi_{1673}\ \Phi_{478}$
35417	3094	3093	$\frac{13}{3093}$	$\frac{220}{3093}$	$\Phi_{3093}\ \Phi_{1031}\ \Phi_{3}\ \Phi_{1}^{2}$
35418	3094	1110	$\frac{1}{222}$	$\frac{1}{15}$	$\Phi_{1110}^{3}\ \Phi_{555}^{3}\ \Phi_{370}^{3}\ \Phi_{222}^{2}\ \Phi_{185}^{3}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{37}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35419	3094	3093	$\frac{16}{3093}$	$\frac{181}{3093}$	$\Phi_{3093}\ \Phi_{1031}\ \Phi_{3}\ \Phi_{1}^{2}$
35420	3094	1098	$\frac{1}{183}$	$\frac{1}{18}$	$\Phi_{1098}^{3}\ \Phi_{549}^{3}\ \Phi_{366}^{3}\ \Phi_{183}^{2}\ \Phi_{122}^{3}\ \Phi_{61}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35421	3094	3093	$\frac{25}{3093}$	$\frac{118}{3093}$	$\Phi_{3093}\ \Phi_{1031}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
35422	3094	1080	$\frac{1}{120}$	$\frac{1}{27}$	$\Phi_{1080}^3\ \Phi_{540}^3\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{216}^3\ \Phi_{180}^3\ \Phi_{135}^3\ \Phi_{120}^2\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{72}^3\ \Phi_{60}^2\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35423	3094	1031	$\frac{11}{1031}$	$\frac{30}{1031}$	$\Phi_{1031}^3\ \Phi_1^4$
35424	3094	3220	$\frac{1}{92}$	$\frac{1}{35}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
35425	3095	6188	$\frac{1}{3094}$	$\frac{3093}{6188}$	$\Phi_{6188}\ \Phi_{884}\ \Phi_{476}\ \Phi_{364}\ \Phi_{68}\ \Phi_{52}\ \Phi_{28}\ \Phi_4\ \Phi_1$
35426	3095	4641	$\frac{1}{1547}$	$\frac{1546}{4641}$	$\Phi_{4641}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}\ \Phi_3\ \Phi_1$
35427	3095	1547	$\frac{2}{1547}$	$\frac{309}{1547}$	$\Phi_{1547}^2\ \Phi_{221}^2\ \Phi_{119}^2\ \Phi_{91}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
35428	3095	1860	$\frac{1}{620}$	$\frac{1}{6}$	$\Phi_{1860}^2\ \Phi_{930}^2\ \Phi_{620}\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}\ \Phi_{186}^2\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
35429	3095	3101	$\frac{6}{3101}$	$\frac{1}{7}$	$\Phi_{3101}\ \Phi_{443}\ \Phi_1$
35430	3095	3536	$\frac{1}{442}$	$\frac{441}{3536}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{272}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
35431	3095	3107	$\frac{12}{3107}$	$\frac{1}{13}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_1$
35432	3095	3108	$\frac{13}{3108}$	$\frac{1}{14}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35433	3095	3332	$\frac{1}{238}$	$\frac{237}{3332}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{196}\ \Phi_{98}\ \Phi_{68}\ \Phi_{49}\ \Phi_{28}\ \Phi_4\ \Phi_1$
35434	3095	663	$\frac{1}{221}$	$\frac{44}{663}$	$\Phi_{663}^5\ \Phi_{221}^4\ \Phi_{51}^5\ \Phi_{39}^5\ \Phi_{17}^4\ \Phi_{13}^4\ \Phi_3^5\ \Phi_1^5$
35435	3095	3111	$\frac{16}{3111}$	$\frac{1}{17}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{183}\ \Phi_{61}\ \Phi_{51}\ \Phi_3\ \Phi_1$
35436	3095	3276	$\frac{1}{182}$	$\frac{181}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35437	3095	624	$\frac{5}{624}$	$\frac{1}{26}$	$\Phi_{624}^5\ \Phi_{312}^5\ \Phi_{208}^5\ \Phi_{156}^5\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{48}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
35438	3095	3213	$\frac{1}{119}$	$\frac{118}{3213}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{63}\ \Phi_{51}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
35439	3095	3128	$\frac{33}{3128}$	$\frac{1}{34}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_4\ \Phi_1$
35440	3095	637	$\frac{1}{91}$	$\frac{18}{637}$	$\Phi_{637}^5\ \Phi_{91}^4\ \Phi_{49}^5\ \Phi_{13}^4\ \Phi_7^4\ \Phi_1^5$
35441	3096	3095	$\frac{1}{3095}$	$\frac{1547}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35442	3096	4647	$\frac{1}{1549}$	$\frac{1}{3}$	Φ_{4647}
35443	3096	3095	$\frac{2}{3095}$	$\frac{1031}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35444	3096	4132	$\frac{1}{1033}$	$\frac{1}{4}$	$\Phi_{4132}\ \Phi_{2066}$
35445	3096	3095	$\frac{3}{3095}$	$\frac{773}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35446	3096	775	$\frac{1}{775}$	$\frac{1}{5}$	$\Phi_{775}^4\ \Phi_{155}^4\ \Phi_{31}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
35447	3096	619	$\frac{1}{619}$	$\frac{103}{619}$	$\Phi_{619}^5\ \Phi_1^6$
35448	3096	3619	$\frac{1}{517}$	$\frac{1}{7}$	$\Phi_{3619}\ \Phi_{329}\ \Phi_{77}$
35449	3096	3095	$\frac{7}{3095}$	$\frac{386}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35450	3096	3492	$\frac{1}{388}$	$\frac{1}{9}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
35451	3096	3095	$\frac{8}{3095}$	$\frac{343}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35452	3096	690	$\frac{1}{345}$	$\frac{1}{10}$	$\Phi_{690}^5\ \Phi_{345}^4\ \Phi_{230}^5\ \Phi_{138}^5\ \Phi_{115}^4\ \Phi_{69}^4\ \Phi_{46}^5\ \Phi_{30}^5\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
35453	3096	3095	$\frac{11}{3095}$	$\frac{257}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35454	3096	3367	$\frac{1}{259}$	$\frac{1}{13}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{91}$
35455	3096	3095	$\frac{17}{3095}$	$\frac{171}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35456	3096	3287	$\frac{1}{173}$	$\frac{1}{19}$	Φ_{3287}
35457	3096	3095	$\frac{23}{3095}$	$\frac{128}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
35458	3096	650	$\frac{1}{130}$	$\frac{1}{25}$	$\Phi_{650}^5\ \Phi_{325}^5\ \Phi_{130}^4\ \Phi_{65}^4\ \Phi_{50}^5\ \Phi_{26}^4\ \Phi_{25}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
35459	3096	619	$\frac{7}{619}$	$\frac{17}{619}$	$\Phi_{619}^5\ \Phi_1^6$
35460	3096	3219	$\frac{1}{87}$	$\frac{1}{37}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}$
35461	3096	3095	$\frac{42}{3095}$	$\frac{71}{3095}$	$\Phi_{3095}\ \Phi_{619}\ \Phi_5\ \Phi_1^2$
35462	3096	3212	$\frac{1}{73}$	$\frac{1}{44}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{292}\ \Phi_{146}$
35463	3097	6192	$\frac{1}{3096}$	$\frac{3095}{6192}$	$\Phi_{6192}\ \Phi_{2064}\ \Phi_{688}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
35464	3097	3099	$\frac{2}{3099}$	$\frac{1}{3}$	$\Phi_{3099}\ \Phi_{1033}\ \Phi_1$
35465	3097	4644	$\frac{1}{1548}$	$\frac{1547}{4644}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
35466	3097	3100	$\frac{3}{3100}$	$\frac{1}{4}$	$\Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
35467	3097	4128	$\frac{1}{1032}$	$\frac{1031}{4128}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
35468	3097	3870	$\frac{1}{774}$	$\frac{773}{3870}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
35469	3097	3102	$\frac{5}{3102}$	$\frac{1}{6}$	$\Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{66}\ \Phi_{47}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
35470	3097	3612	$\frac{1}{516}$	$\frac{515}{3612}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
35471	3097	3104	$\frac{7}{3104}$	$\frac{1}{8}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
35472	3097	3105	$\frac{8}{3105}$	$\frac{1}{9}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{27}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_1$
35473	3097	3483	$\frac{1}{387}$	$\frac{386}{3483}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
35474	3097	3440	$\frac{1}{344}$	$\frac{343}{3440}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{215}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
35475	3097	3108	$\frac{11}{3108}$	$\frac{1}{12}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
35476	3097	3354	$\frac{1}{258}$	$\frac{257}{3354}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
35477	3097	3114	$\frac{17}{3114}$	$\frac{1}{18}$	$\Phi_{3114}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
35478	3097	172	$\frac{1}{172}$	$\frac{9}{172}$	$\Phi_{172}^{18}\ \Phi_{86}^{18}\ \Phi_{43}^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
35479	3097	820	$\frac{1}{164}$	$\frac{1}{20}$	$\Phi_{820}^4\ \Phi_{410}^4\ \Phi_{205}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
35480	3097	3120	$\frac{23}{3120}$	$\frac{1}{24}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
35481	3097	3225	$\frac{1}{129}$	$\frac{128}{3225}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
35482	3097	3132	$\frac{35}{3132}$	$\frac{1}{36}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
35483	3097	3182	$\frac{1}{86}$	$\frac{85}{3182}$	$\Phi_{3182}\ \Phi_{1591}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
35484	3097	3139	$\frac{42}{3139}$	$\frac{1}{43}$	$\Phi_{3139}\ \Phi_{73}\ \Phi_1$
35485	3097	3168	$\frac{1}{72}$	$\frac{71}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
35486	3098	3097	$\frac{1}{3097}$	$\frac{1548}{3097}$	$\Phi_{3097}\ \Phi_{163}\ \Phi_{19}\ \Phi_1^2$
35487	3098	4650	$\frac{1}{1550}$	$\frac{1}{3}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{930}\ \Phi_{465}\ \Phi_{186}\ \Phi_{150}\ \Phi_{93}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
35488	3098	1558	$\frac{9}{1558}$	$\frac{1}{19}$	$\Phi_{1558}^2\ \Phi_{779}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
35489	3098	1630	$\frac{1}{163}$	$\frac{81}{1630}$	$\Phi_{1630}^2\ \Phi_{815}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
35490	3099	6196	$\frac{1}{3098}$	$\frac{3097}{6196}$	$\Phi_{6196}\ \Phi_4\ \Phi_1$
35491	3099	1549	$\frac{1}{1549}$	$\frac{516}{1549}$	$\Phi_{1549}^2\ \Phi_1^3$
35492	3099	2068	$\frac{1}{1034}$	$\frac{1}{4}$	$\Phi_{2068}^2\ \Phi_{1034}\ \Phi_{517}\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
35493	3100	3099	$\frac{1}{3099}$	$\frac{1549}{3099}$	$\Phi_{3099}\ \Phi_{1033}\ \Phi_3\ \Phi_1^2$
35494	3100	1551	$\frac{1}{1551}$	$\frac{1}{3}$	$\Phi_{1551}^2\ \Phi_{517}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
35495	3100	1033	$\frac{1}{1033}$	$\frac{258}{1033}$	$\Phi_{1033}^3\ \Phi_1^4$
35496	3100	3880	$\frac{1}{776}$	$\frac{1}{5}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
35497	3100	3099	$\frac{4}{3099}$	$\frac{619}{3099}$	$\Phi_{3099}\ \Phi_{1033}\ \Phi_3\ \Phi_1^2$
35498	3100	1242	$\frac{1}{621}$	$\frac{1}{6}$	$\Phi_{1242}^3\ \Phi_{621}^2\ \Phi_{414}^3\ \Phi_{207}^2\ \Phi_{138}^3\ \Phi_{69}^2\ \Phi_{54}^3\ \Phi_{46}^3\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35499	3100	1033	$\frac{3}{1033}$	$\frac{103}{1033}$	$\Phi_{1033}^3\ \Phi_1^4$
35500	3100	3421	$\frac{1}{311}$	$\frac{1}{11}$	Φ_{3421}
35501	3100	3099	$\frac{19}{3099}$	$\frac{154}{3099}$	$\Phi_{3099}\ \Phi_{1033}\ \Phi_3\ \Phi_1^2$
35502	3100	1092	$\frac{1}{156}$	$\frac{1}{21}$	$\Phi_{1092}^3\ \Phi_{546}^3\ \Phi_{364}^3\ \Phi_{273}^3\ \Phi_{182}^3\ \Phi_{156}^2\ \Phi_{91}^3\ \Phi_{84}^3\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{28}^3\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35503	3100	1033	$\frac{8}{1033}$	$\frac{41}{1033}$	$\Phi_{1033}^3\ \Phi_1^4$
35504	3100	3250	$\frac{1}{125}$	$\frac{1}{26}$	$\Phi_{3250}\ \Phi_{1625}\ \Phi_{650}\ \Phi_{325}\ \Phi_{250}\ \Phi_{130}\ \Phi_{65}\ \Phi_{50}\ \Phi_{10}$
35505	3100	1033	$\frac{10}{1033}$	$\frac{33}{1033}$	$\Phi_{1033}^3\ \Phi_1^4$
35506	3100	3232	$\frac{1}{101}$	$\frac{1}{32}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}$
35507	3100	3099	$\frac{49}{3099}$	$\frac{61}{3099}$	$\Phi_{3099}\ \Phi_{1033}\ \Phi_3\ \Phi_1^2$
35508	3100	1071	$\frac{1}{63}$	$\frac{1}{51}$	$\Phi_{1071}^3\ \Phi_{357}^3\ \Phi_{153}^3\ \Phi_{119}^3\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
35509	3101	6200	$\frac{1}{3100}$	$\frac{3099}{6200}$	$\Phi_{6200}\ \Phi_{1240}\ \Phi_{248}\ \Phi_{200}\ \Phi_{40}\ \Phi_8\ \Phi_1$
35510	3101	4650	$\frac{1}{1550}$	$\frac{1549}{4650}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{930}\ \Phi_{465}\ \Phi_{186}\ \Phi_{150}\ \Phi_{93}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
35511	3101	3104	$\frac{3}{3104}$	$\frac{1}{4}$	$\Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
35512	3101	3105	$\frac{4}{3105}$	$\frac{1}{5}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{27}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
35513	3101	3875	$\frac{1}{775}$	$\frac{774}{3875}$	$\Phi_{3875}\ \Phi_{125}\ \Phi_1$
35514	3101	3720	$\frac{1}{620}$	$\frac{619}{3720}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{465}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{120}\ \Phi_{93}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
35515	3101	1550	$\frac{3}{1550}$	$\frac{221}{1550}$	$\Phi_{1550}^2\ \Phi_{775}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{62}^2\ \Phi_{50}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
35516	3101	888	$\frac{1}{444}$	$\frac{1}{8}$	$\Phi_{888}^4\ \Phi_{444}^3\ \Phi_{296}^4\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
35517	3101	3110	$\frac{9}{3110}$	$\frac{1}{10}$	$\Phi_{3110}\ \Phi_{1555}\ \Phi_{622}\ \Phi_{311}\ \Phi_1$
35518	3101	3410	$\frac{1}{310}$	$\frac{309}{3410}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
35519	3101	3120	$\frac{19}{3120}$	$\frac{1}{20}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
35520	3101	465	$\frac{1}{155}$	$\frac{22}{465}$	$\Phi_{465}^7\ \Phi_{155}^6\ \Phi_{93}^7\ \Phi_{31}^6\ \Phi_{15}^7\ \Phi_5^6\ \Phi_3^7\ \Phi_1^7$
35521	3101	3125	$\frac{24}{3125}$	$\frac{1}{25}$	$\Phi_{3125}\ \Phi_{625}\ \Phi_{125}\ \Phi_1$
35522	3101	3224	$\frac{1}{124}$	$\frac{123}{3224}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
35523	3101	3131	$\frac{30}{3131}$	$\frac{1}{31}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_1$
35524	3101	3200	$\frac{1}{100}$	$\frac{99}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
35525	3101	450	$\frac{7}{450}$	$\frac{1}{50}$	$\Phi_{450}^7\ \Phi_{225}^7\ \Phi_{150}^7\ \Phi_{90}^7\ \Phi_{75}^7\ \Phi_{50}^6\ \Phi_{45}^7\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{18}^7\ \Phi_{15}^7\ \Phi_{10}^6\ \Phi_9^7\ \Phi_6^7\ \Phi_5^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
35526	3101	3162	$\frac{1}{62}$	$\frac{61}{3162}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
35527	3102	3101	$\frac{1}{3101}$	$\frac{1550}{3101}$	$\Phi_{3101}\ \Phi_{443}\ \Phi_7\ \Phi_1^2$
35528	3102	4656	$\frac{1}{1552}$	$\frac{1}{3}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
35529	3102	3101	$\frac{2}{3101}$	$\frac{1033}{3101}$	$\Phi_{3101}\ \Phi_{443}\ \Phi_7\ \Phi_1^2$
35530	3102	4140	$\frac{1}{1035}$	$\frac{1}{4}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{276}\ \Phi_{230}\ \Phi_{180}\ \Phi_{138}\ \Phi_{92}\ \Phi_{90}\ \Phi_{60}\ \Phi_{46}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
35531	3102	3101	$\frac{5}{3101}$	$\frac{516}{3101}$	$\Phi_{3101}\ \Phi_{443}\ \Phi_{7}\ \Phi_{1}^{2}$
35532	3102	518	$\frac{1}{518}$	$\frac{1}{7}$	$\Phi_{518}^{6}\ \Phi_{259}^{6}\ \Phi_{74}^{6}\ \Phi_{37}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
35533	3102	1772	$\frac{1}{443}$	$\frac{221}{1772}$	$\Phi_{1772}^{2}\ \Phi_{886}^{2}\ \Phi_{443}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35534	3102	3101	$\frac{10}{3101}$	$\frac{281}{3101}$	$\Phi_{3101}\ \Phi_{443}\ \Phi_{7}\ \Phi_{1}^{2}$
35535	3102	3396	$\frac{1}{283}$	$\frac{1}{12}$	$\Phi_{3396}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}$
35536	3102	443	$\frac{3}{443}$	$\frac{20}{443}$	$\Phi_{443}^{7}\ \Phi_{1}^{8}$
35537	3102	3266	$\frac{1}{142}$	$\frac{1}{23}$	$\Phi_{3266}\ \Phi_{1633}\ \Phi_{46}$
35538	3102	3101	$\frac{32}{3101}$	$\frac{93}{3101}$	$\Phi_{3101}\ \Phi_{443}\ \Phi_{7}\ \Phi_{1}^{2}$
35539	3102	3230	$\frac{1}{95}$	$\frac{1}{34}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{85}\ \Phi_{38}\ \Phi_{10}$
35540	3102	3101	$\frac{46}{3101}$	$\frac{65}{3101}$	$\Phi_{3101}\ \Phi_{443}\ \Phi_{7}\ \Phi_{1}^{2}$
35541	3102	3216	$\frac{1}{67}$	$\frac{1}{48}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
35542	3103	6204	$\frac{1}{3102}$	$\frac{3101}{6204}$	$\Phi_{6204}\ \Phi_{2068}\ \Phi_{564}\ \Phi_{188}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
35543	3103	3105	$\frac{2}{3105}$	$\frac{1}{3}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{27}\ \Phi_{23}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
35544	3103	4653	$\frac{1}{1551}$	$\frac{1550}{4653}$	$\Phi_{4653}\ \Phi_{423}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
35545	3103	4136	$\frac{1}{1034}$	$\frac{1033}{4136}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{376}\ \Phi_{188}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35546	3103	3108	$\frac{5}{3108}$	$\frac{1}{6}$	$\Phi_{3108}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
35547	3103	3619	$\frac{1}{517}$	$\frac{516}{3619}$	$\Phi_{3619}\ \Phi_{329}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
35548	3103	3113	$\frac{10}{3113}$	$\frac{1}{11}$	$\Phi_{3113}\ \Phi_{283}\ \Phi_{1}$
35549	3103	3384	$\frac{1}{282}$	$\frac{281}{3384}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{188}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35550	3103	3124	$\frac{21}{3124}$	$\frac{1}{22}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
35551	3103	3243	$\frac{1}{141}$	$\frac{140}{3243}$	$\Phi_{3243}\ \Phi_{1081}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
35552	3103	1551	$\frac{14}{1551}$	$\frac{53}{1551}$	$\Phi_{1551}^{2}\ \Phi_{517}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
35553	3103	540	$\frac{1}{108}$	$\frac{1}{30}$	$\Phi_{540}^{6}\ \Phi_{270}^{6}\ \Phi_{180}^{6}\ \Phi_{135}^{6}\ \Phi_{108}^{5}\ \Phi_{90}^{6}\ \Phi_{60}^{6}\ \Phi_{54}^{5}\ \Phi_{45}^{6}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{27}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
35554	3103	3135	$\frac{32}{3135}$	$\frac{1}{33}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
35555	3103	3196	$\frac{1}{94}$	$\frac{93}{3196}$	$\Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{188}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
35556	3103	3149	$\frac{46}{3149}$	$\frac{1}{47}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{1}$
35557	3103	3168	$\frac{1}{66}$	$\frac{65}{3168}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
35558	3104	3103	$\frac{1}{3103}$	$\frac{1551}{3103}$	$\Phi_{3103}\ \Phi_{107}\ \Phi_{29}\ \Phi_{1}^{2}$
35559	3104	4659	$\frac{1}{1553}$	$\frac{1}{3}$	Φ_{4659}
35560	3104	3103	$\frac{3}{3103}$	$\frac{775}{3103}$	$\Phi_{3103}\ \Phi_{107}\ \Phi_{29}\ \Phi_{1}^{2}$
35561	3104	3885	$\frac{1}{777}$	$\frac{1}{5}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{555}\ \Phi_{185}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
35562	3104	3103	$\frac{7}{3103}$	$\frac{387}{3103}$	$\Phi_{3103}\ \Phi_{107}\ \Phi_{29}\ \Phi_{1}^{2}$
35563	3104	3501	$\frac{1}{389}$	$\frac{1}{9}$	$\Phi_{3501}\ \Phi_{1167}$
35564	3104	3103	$\frac{15}{3103}$	$\frac{193}{3103}$	$\Phi_{3103}\ \Phi_{107}\ \Phi_{29}\ \Phi_{1}^{2}$
35565	3104	3315	$\frac{1}{195}$	$\frac{1}{17}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{85}\ \Phi_{51}$
35566	3104	783	$\frac{7}{783}$	$\frac{1}{29}$	$\Phi_{783}^{4}\ \Phi_{261}^{4}\ \Phi_{87}^{4}\ \Phi_{29}^{3}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
35567	3104	1605	$\frac{1}{107}$	$\frac{53}{1605}$	$\Phi_{1605}^{2}\ \Phi_{535}^{2}\ \Phi_{321}^{2}\ \Phi_{107}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
35568	3104	3103	$\frac{31}{3103}$	$\frac{96}{3103}$	$\Phi_{3103}\ \Phi_{107}\ \Phi_{29}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
35569	3104	3234	$\frac{1}{98}$	$\frac{1}{33}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{6}$
35570	3105	6208	$\frac{1}{3104}$	$\frac{3103}{6208}$	$\Phi_{6208}\ \Phi_{64}\ \Phi_{1}$
35571	3105	1552	$\frac{1}{1552}$	$\frac{517}{1552}$	$\Phi_{1552}^2\ \Phi_{776}^2\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35572	3105	1036	$\frac{1}{1036}$	$\frac{1}{4}$	$\Phi_{1036}^3\ \Phi_{518}^3\ \Phi_{259}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35573	3105	776	$\frac{1}{776}$	$\frac{155}{776}$	$\Phi_{776}^4\ \Phi_{388}^4\ \Phi_{194}^4\ \Phi_{97}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
35574	3105	1866	$\frac{1}{622}$	$\frac{1}{6}$	$\Phi_{1866}^2\ \Phi_{933}^2\ \Phi_{622}\ \Phi_{311}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
35575	3105	3112	$\frac{7}{3112}$	$\frac{1}{8}$	$\Phi_{3112}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_{1}$
35576	3105	388	$\frac{1}{388}$	$\frac{43}{388}$	$\Phi_{388}^8\ \Phi_{194}^8\ \Phi_{97}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
35577	3105	1730	$\frac{1}{346}$	$\frac{1}{10}$	$\Phi_{1730}^2\ \Phi_{865}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
35578	3105	1552	$\frac{7}{1552}$	$\frac{103}{1552}$	$\Phi_{1552}^2\ \Phi_{776}^2\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35579	3105	208	$\frac{1}{208}$	$\frac{1}{16}$	$\Phi_{208}^{15}\ \Phi_{104}^{15}\ \Phi_{52}^{15}\ \Phi_{26}^{15}\ \Phi_{16}^{14}\ \Phi_{13}^{15}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
35580	3105	3298	$\frac{1}{194}$	$\frac{193}{3298}$	$\Phi_{3298}\ \Phi_{1649}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
35581	3105	1552	$\frac{11}{1552}$	$\frac{67}{1552}$	$\Phi_{1552}^2\ \Phi_{776}^2\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35582	3105	408	$\frac{1}{136}$	$\frac{1}{24}$	$\Phi_{408}^8\ \Phi_{204}^8\ \Phi_{136}^7\ \Phi_{102}^8\ \Phi_{68}^7\ \Phi_{51}^8\ \Phi_{34}^7\ \Phi_{24}^7\ \Phi_{17}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
35583	3105	1552	$\frac{13}{1552}$	$\frac{57}{1552}$	$\Phi_{1552}^2\ \Phi_{776}^2\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35584	3105	812	$\frac{1}{116}$	$\frac{1}{28}$	$\Phi_{812}^4\ \Phi_{406}^4\ \Phi_{203}^4\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{29}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35585	3105	3136	$\frac{31}{3136}$	$\frac{1}{32}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
35586	3105	1067	$\frac{1}{97}$	$\frac{32}{1067}$	$\Phi_{1067}^3\ \Phi_{97}^2\ \Phi_{11}^3\ \Phi_{1}^3$
35587	3105	776	$\frac{11}{776}$	$\frac{17}{776}$	$\Phi_{776}^4\ \Phi_{388}^4\ \Phi_{194}^4\ \Phi_{97}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
35588	3105	1610	$\frac{1}{70}$	$\frac{1}{46}$	$\Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{23}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
35589	3106	3105	$\frac{1}{3105}$	$\frac{1552}{3105}$	$\Phi_{3105}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{27}\ \Phi_{23}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
35590	3106	1554	$\frac{1}{1554}$	$\frac{1}{3}$	$\Phi_{1554}^2\ \Phi_{777}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{42}^2\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35591	3106	2070	$\frac{1}{1035}$	$\frac{517}{2070}$	$\Phi_{2070}^2\ \Phi_{1035}\ \Phi_{690}^2\ \Phi_{414}^2\ \Phi_{345}\ \Phi_{230}^2\ \Phi_{207}\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{90}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35592	3106	1555	$\frac{2}{1555}$	$\frac{1}{5}$	$\Phi_{1555}^2\ \Phi_{311}^2\ \Phi_{5}\ \Phi_{1}^2$
35593	3106	1863	$\frac{1}{621}$	$\frac{310}{1863}$	$\Phi_{1863}^2\ \Phi_{621}\ \Phi_{207}\ \Phi_{81}^2\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
35594	3106	1557	$\frac{4}{1557}$	$\frac{1}{9}$	$\Phi_{1557}^2\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
35595	3106	1725	$\frac{1}{345}$	$\frac{172}{1725}$	$\Phi_{1725}^2\ \Phi_{575}^2\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}^2\ \Phi_{69}\ \Phi_{25}^2\ \Phi_{23}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
35596	3106	1560	$\frac{7}{1560}$	$\frac{1}{15}$	$\Phi_{1560}^2\ \Phi_{780}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35597	3106	1656	$\frac{1}{207}$	$\frac{103}{1656}$	$\Phi_{1656}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{72}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35598	3106	1564	$\frac{11}{1564}$	$\frac{1}{23}$	$\Phi_{1564}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{92}^2\ \Phi_{68}^2\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
35599	3106	1620	$\frac{1}{135}$	$\frac{67}{1620}$	$\Phi_{1620}^2\ \Phi_{810}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35600	3106	1566	$\frac{13}{1566}$	$\frac{1}{27}$	$\Phi_{1566}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{29}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35601	3106	1610	$\frac{1}{115}$	$\frac{57}{1610}$	$\Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{115}\ \Phi_{70}^2\ \Phi_{46}^2\ \Phi_{35}^2\ \Phi_{23}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
35602	3106	1575	$\frac{22}{1575}$	$\frac{1}{45}$	$\Phi_{1575}^2\ \Phi_{525}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
35603	3106	1587	$\frac{1}{69}$	$\frac{34}{1587}$	$\Phi_{1587}^2\ \Phi_{529}^2\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
35604	3107	6212	$\frac{1}{3106}$	$\frac{3105}{6212}$	$\Phi_{6212}\ \Phi_4\ \Phi_1$
35605	3107	4659	$\frac{1}{1553}$	$\frac{1552}{4659}$	$\Phi_{4659}\ \Phi_3\ \Phi_1$
35606	3107	1553	$\frac{6}{1553}$	$\frac{119}{1553}$	$\Phi_{1553}^2\ \Phi_1^3$
35607	3107	1680	$\frac{1}{240}$	$\frac{1}{14}$	$\Phi_{1680}^2\ \Phi_{840}^2\ \Phi_{560}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}\ \Phi_{112}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{80}\ \Phi_{70}^2\ \Phi_{60}\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
35608	3108	3107	$\frac{1}{3107}$	$\frac{1553}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35609	3108	4665	$\frac{1}{1555}$	$\frac{1}{3}$	$\Phi_{4665}\ \Phi_{933}\ \Phi_{15}$
35610	3108	3107	$\frac{2}{3107}$	$\frac{1035}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35611	3108	4148	$\frac{1}{1037}$	$\frac{1}{4}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{244}\ \Phi_{122}\ \Phi_{68}\ \Phi_{34}$
35612	3108	3107	$\frac{3}{3107}$	$\frac{776}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35613	3108	3890	$\frac{1}{778}$	$\frac{1}{5}$	$\Phi_{3890}\ \Phi_{1945}\ \Phi_{10}$
35614	3108	3107	$\frac{5}{3107}$	$\frac{517}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35615	3108	3633	$\frac{1}{519}$	$\frac{1}{7}$	$\Phi_{3633}\ \Phi_{1211}\ \Phi_{21}$
35616	3108	3107	$\frac{6}{3107}$	$\frac{443}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35617	3108	3560	$\frac{1}{445}$	$\frac{1}{8}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
35618	3108	3107	$\frac{11}{3107}$	$\frac{258}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35619	3108	260	$\frac{1}{260}$	$\frac{1}{13}$	$\Phi_{260}^{12}\ \Phi_{130}^{12}\ \Phi_{65}^{12}\ \Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{20}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
35620	3108	239	$\frac{1}{239}$	$\frac{17}{239}$	$\Phi_{239}^{13}\ \Phi_1^{14}$
35621	3108	3345	$\frac{1}{223}$	$\frac{1}{15}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{669}$
35622	3108	3107	$\frac{20}{3107}$	$\frac{147}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35623	3108	3278	$\frac{1}{149}$	$\frac{1}{22}$	$\Phi_{3278}\ \Phi_{1639}\ \Phi_{298}$
35624	3108	3107	$\frac{27}{3107}$	$\frac{110}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35625	3108	3248	$\frac{1}{112}$	$\frac{1}{29}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}$
35626	3108	3107	$\frac{36}{3107}$	$\frac{83}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35627	3108	3230	$\frac{1}{85}$	$\frac{1}{38}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{34}\ \Phi_{10}$
35628	3108	3107	$\frac{41}{3107}$	$\frac{73}{3107}$	$\Phi_{3107}\ \Phi_{239}\ \Phi_{13}\ \Phi_1^2$
35629	3108	3225	$\frac{1}{75}$	$\frac{1}{43}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}$
35630	3109	6216	$\frac{1}{3108}$	$\frac{3107}{6216}$	$\Phi_{6216}\ \Phi_{2072}\ \Phi_{888}\ \Phi_{296}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
35631	3109	3111	$\frac{2}{3111}$	$\frac{1}{3}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{183}\ \Phi_{61}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
35632	3109	4662	$\frac{1}{1554}$	$\frac{1553}{4662}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{666}\ \Phi_{333}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
35633	3109	3112	$\frac{3}{3112}$	$\frac{1}{4}$	$\Phi_{3112}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_8\ \Phi_1$
35634	3109	4144	$\frac{1}{1036}$	$\frac{1035}{4144}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{592}\ \Phi_{296}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
35635	3109	3885	$\frac{1}{777}$	$\frac{776}{3885}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{555}\ \Phi_{185}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
35636	3109	3114	$\frac{5}{3114}$	$\frac{1}{6}$	$\Phi_{3114}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{18}\ \Phi_9\ \Phi_1$
35637	3109	3115	$\frac{6}{3115}$	$\frac{1}{7}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{89}\ \Phi_{35}\ \Phi_5\ \Phi_1$
35638	3109	3626	$\frac{1}{518}$	$\frac{517}{3626}$	$\Phi_{3626}\ \Phi_{1813}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
35639	3109	3552	$\frac{1}{444}$	$\frac{443}{3552}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{296}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
35640	3109	3120	$\frac{11}{3120}$	$\frac{1}{12}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
35641	3109	3367	$\frac{1}{259}$	$\frac{258}{3367}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
35642	3109	3122	$\frac{13}{3122}$	$\frac{1}{14}$	$\Phi_{3122}\ \Phi_{1561}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
35643	3109	3330	$\frac{1}{222}$	$\frac{221}{3330}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{185}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
35644	3109	3129	$\frac{20}{3129}$	$\frac{1}{21}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{447}\ \Phi_{149}\ \Phi_{1}$
35645	3109	3256	$\frac{1}{148}$	$\frac{147}{3256}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
35646	3109	3136	$\frac{27}{3136}$	$\frac{1}{28}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
35647	3109	3219	$\frac{1}{111}$	$\frac{110}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
35648	3109	3145	$\frac{36}{3145}$	$\frac{1}{37}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
35649	3109	3192	$\frac{1}{84}$	$\frac{83}{3192}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
35650	3109	3150	$\frac{41}{3150}$	$\frac{1}{42}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
35651	3109	3182	$\frac{1}{74}$	$\frac{73}{3182}$	$\Phi_{3182}\ \Phi_{1591}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
35652	3110	3109	$\frac{1}{3109}$	$\frac{1554}{3109}$	$\Phi_{3109}\ \Phi_{1}^{2}$
35653	3110	4668	$\frac{1}{1556}$	$\frac{1}{3}$	$\Phi_{4668}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{12}\ \Phi_{6}$
35654	3110	3109	$\frac{4}{3109}$	$\frac{621}{3109}$	$\Phi_{3109}\ \Phi_{1}^{2}$
35655	3110	3738	$\frac{1}{623}$	$\frac{1}{6}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
35656	3110	3109	$\frac{9}{3109}$	$\frac{310}{3109}$	$\Phi_{3109}\ \Phi_{1}^{2}$
35657	3110	3432	$\frac{1}{312}$	$\frac{1}{11}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{264}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
35658	3111	6220	$\frac{1}{3110}$	$\frac{3109}{6220}$	$\Phi_{6220}\ \Phi_{1244}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
35659	3111	1555	$\frac{1}{1555}$	$\frac{518}{1555}$	$\Phi_{1555}^{2}\ \Phi_{311}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
35660	3111	2076	$\frac{1}{1038}$	$\frac{1}{4}$	$\Phi_{2076}^{2}\ \Phi_{1038}\ \Phi_{692}^{2}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35661	3111	3115	$\frac{4}{3115}$	$\frac{1}{5}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{89}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
35662	3111	1244	$\frac{1}{622}$	$\frac{207}{1244}$	$\Phi_{1244}^{3}\ \Phi_{622}^{2}\ \Phi_{311}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35663	3111	1040	$\frac{3}{1040}$	$\frac{1}{10}$	$\Phi_{1040}^{3}\ \Phi_{520}^{3}\ \Phi_{260}^{3}\ \Phi_{208}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{3}\ \Phi_{80}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35664	3111	3421	$\frac{1}{311}$	$\frac{310}{3421}$	$\Phi_{3421}\ \Phi_{11}\ \Phi_{1}$
35665	3111	1555	$\frac{8}{1555}$	$\frac{91}{1555}$	$\Phi_{1555}^{2}\ \Phi_{311}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
35666	3111	1656	$\frac{1}{184}$	$\frac{1}{18}$	$\Phi_{1656}^{2}\ \Phi_{828}^{2}\ \Phi_{552}^{2}\ \Phi_{414}^{2}\ \Phi_{276}^{2}\ \Phi_{207}^{2}\ \Phi_{184}\ \Phi_{138}^{2}\ \Phi_{92}\ \Phi_{72}^{2}\ \Phi_{69}^{2}\ \Phi_{46}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35667	3111	311	$\frac{5}{311}$	$\frac{6}{311}$	$\Phi_{311}^{10}\ \Phi_{1}^{11}$
35668	3111	1612	$\frac{1}{62}$	$\frac{1}{52}$	$\Phi_{1612}^{2}\ \Phi_{806}^{2}\ \Phi_{403}^{2}\ \Phi_{124}^{2}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
35669	3112	3111	$\frac{1}{3111}$	$\frac{1555}{3111}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{183}\ \Phi_{61}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
35670	3112	1557	$\frac{1}{1557}$	$\frac{1}{3}$	$\Phi_{1557}^{2}\ \Phi_{519}^{2}\ \Phi_{173}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
35671	3112	1037	$\frac{1}{1037}$	$\frac{259}{1037}$	$\Phi_{1037}^{3}\ \Phi_{61}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
35672	3112	3895	$\frac{1}{779}$	$\frac{1}{5}$	$\Phi_{3895}\ \Phi_{205}\ \Phi_{95}$
35673	3112	3111	$\frac{7}{3111}$	$\frac{388}{3111}$	$\Phi_{3111}\ \Phi_{1037}\ \Phi_{183}\ \Phi_{61}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
35674	3112	1170	$\frac{1}{390}$	$\frac{1}{9}$	$\Phi_{1170}^{3}\ \Phi_{585}^{3}\ \Phi_{390}^{2}\ \Phi_{234}^{3}\ \Phi_{195}^{2}\ \Phi_{130}^{2}\ \Phi_{117}^{3}\ \Phi_{90}^{3}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{3}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
35675	3112	391	$\frac{2}{391}$	$\frac{1}{17}$	$\Phi_{391}^8\ \Phi_{23}^8\ \Phi_{17}^7\ \Phi_1^8$
35676	3112	1647	$\frac{1}{183}$	$\frac{91}{1647}$	$\Phi_{1647}^2\ \Phi_{549}^2\ \Phi_{183}\ \Phi_{61}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
35677	3112	1581	$\frac{25}{1581}$	$\frac{1}{51}$	$\Phi_{1581}^2\ \Phi_{527}^2\ \Phi_{93}^2\ \Phi_{51}\ \Phi_{31}^2\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
35678	3112	793	$\frac{1}{61}$	$\frac{15}{793}$	$\Phi_{793}^4\ \Phi_{61}^3\ \Phi_{13}^4\ \Phi_1^4$
35679	3113	6224	$\frac{1}{3112}$	$\frac{3111}{6224}$	$\Phi_{6224}\ \Phi_{16}\ \Phi_1$
35680	3113	4668	$\frac{1}{1556}$	$\frac{1555}{4668}$	$\Phi_{4668}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
35681	3113	3116	$\frac{3}{3116}$	$\frac{1}{4}$	$\Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{164}\ \Phi_{82}\ \Phi_{76}\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
35682	3113	3890	$\frac{1}{778}$	$\frac{777}{3890}$	$\Phi_{3890}\ \Phi_{1945}\ \Phi_{10}\ \Phi_5\ \Phi_1$
35683	3113	3120	$\frac{7}{3120}$	$\frac{1}{8}$	$\Phi_{3120}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
35684	3113	3501	$\frac{1}{389}$	$\frac{388}{3501}$	$\Phi_{3501}\ \Phi_{1167}\ \Phi_9\ \Phi_3\ \Phi_1$
35685	3113	1556	$\frac{5}{1556}$	$\frac{141}{1556}$	$\Phi_{1556}^2\ \Phi_{778}^2\ \Phi_{389}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
35686	3113	852	$\frac{1}{284}$	$\frac{1}{12}$	$\Phi_{852}^4\ \Phi_{426}^4\ \Phi_{284}^3\ \Phi_{213}^4\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
35687	3114	3113	$\frac{1}{3113}$	$\frac{1556}{3113}$	$\Phi_{3113}\ \Phi_{283}\ \Phi_{11}\ \Phi_1^2$
35688	3114	4674	$\frac{1}{1558}$	$\frac{1}{3}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{246}\ \Phi_{123}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
35689	3114	3113	$\frac{2}{3113}$	$\frac{1037}{3113}$	$\Phi_{3113}\ \Phi_{283}\ \Phi_{11}\ \Phi_1^2$
35690	3114	4156	$\frac{1}{1039}$	$\frac{1}{4}$	$\Phi_{4156}\ \Phi_{2078}$
35691	3114	3113	$\frac{5}{3113}$	$\frac{518}{3113}$	$\Phi_{3113}\ \Phi_{283}\ \Phi_{11}\ \Phi_1^2$
35692	3114	3640	$\frac{1}{520}$	$\frac{1}{7}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{182}\ \Phi_{140}\ \Phi_{91}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
35693	3114	3113	$\frac{8}{3113}$	$\frac{345}{3113}$	$\Phi_{3113}\ \Phi_{283}\ \Phi_{11}\ \Phi_1^2$
35694	3114	3470	$\frac{1}{347}$	$\frac{1}{10}$	$\Phi_{3470}\ \Phi_{1735}\ \Phi_{694}$
35695	3114	1562	$\frac{5}{1562}$	$\frac{1}{11}$	$\Phi_{1562}^2\ \Phi_{781}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
35696	3114	566	$\frac{1}{283}$	$\frac{47}{566}$	$\Phi_{566}^6\ \Phi_{283}^5\ \Phi_2^6\ \Phi_1^6$
35697	3114	3113	$\frac{17}{3113}$	$\frac{172}{3113}$	$\Phi_{3113}\ \Phi_{283}\ \Phi_{11}\ \Phi_1^2$
35698	3114	3306	$\frac{1}{174}$	$\frac{1}{19}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
35699	3115	6228	$\frac{1}{3114}$	$\frac{3113}{6228}$	$\Phi_{6228}\ \Phi_{2076}\ \Phi_{692}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
35700	3115	3117	$\frac{2}{3117}$	$\frac{1}{3}$	$\Phi_{3117}\ \Phi_{1039}\ \Phi_1$
35701	3115	4671	$\frac{1}{1557}$	$\frac{1556}{4671}$	$\Phi_{4671}\ \Phi_{27}\ \Phi_1$
35702	3115	4152	$\frac{1}{1038}$	$\frac{1037}{4152}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
35703	3115	1557	$\frac{2}{1557}$	$\frac{311}{1557}$	$\Phi_{1557}^2\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
35704	3115	624	$\frac{1}{624}$	$\frac{1}{6}$	$\Phi_{624}^5\ \Phi_{312}^5\ \Phi_{208}^5\ \Phi_{156}^5\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{48}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
35705	3115	519	$\frac{1}{519}$	$\frac{74}{519}$	$\Phi_{519}^6\ \Phi_{173}^6\ \Phi_3^6\ \Phi_1^7$
35706	3115	1784	$\frac{1}{446}$	$\frac{1}{8}$	$\Phi_{1784}^2\ \Phi_{892}^2\ \Phi_{446}\ \Phi_{223}\ \Phi_8\ \Phi_4\ \Phi_1$
35707	3115	3123	$\frac{8}{3123}$	$\frac{1}{9}$	$\Phi_{3123}\ \Phi_{1041}\ \Phi_{347}\ \Phi_1$
35708	3115	692	$\frac{1}{346}$	$\frac{69}{692}$	$\Phi_{692}^5\ \Phi_{346}^4\ \Phi_{173}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
35709	3115	3132	$\frac{17}{3132}$	$\frac{1}{18}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
35710	3115	3287	$\frac{1}{173}$	$\frac{172}{3287}$	$\Phi_{3287}\ \Phi_{19}\ \Phi_1$
35711	3115	1557	$\frac{17}{1557}$	$\frac{44}{1557}$	$\Phi_{1557}^2\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
35712	3115	180	$\frac{1}{90}$	$\frac{1}{36}$	$\Phi_{180}^{18}\ \Phi_{90}^{17}\ \Phi_{60}^{18}\ \Phi_{45}^{17}\ \Phi_{36}^{17}\ \Phi_{30}^{17}\ \Phi_{20}^{18}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{12}^{17}\ \Phi_{10}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{5}^{17}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
35713	3116	3115	$\frac{1}{3115}$	$\frac{1557}{3115}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{89}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
35714	3116	4677	$\frac{1}{1559}$	$\frac{1}{3}$	Φ_{4677}
35715	3116	3115	$\frac{3}{3115}$	$\frac{778}{3115}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{89}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
35716	3116	780	$\frac{1}{780}$	$\frac{1}{5}$	$\Phi_{780}^{4}\ \Phi_{390}^{4}\ \Phi_{260}^{4}\ \Phi_{195}^{4}\ \Phi_{156}^{4}\ \Phi_{130}^{4}\ \Phi_{78}^{4}\ \Phi_{65}^{4}\ \Phi_{60}^{4}\ \Phi_{52}^{4}\ \Phi_{39}^{4}\ \Phi_{30}^{4}\ \Phi_{26}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
35717	3116	1869	$\frac{1}{623}$	$\frac{311}{1869}$	$\Phi_{1869}^{2}\ \Phi_{623}\ \Phi_{267}^{2}\ \Phi_{89}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
35718	3116	1561	$\frac{3}{1561}$	$\frac{1}{7}$	$\Phi_{1561}^{2}\ \Phi_{223}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
35719	3116	890	$\frac{1}{445}$	$\frac{111}{890}$	$\Phi_{890}^{4}\ \Phi_{445}^{3}\ \Phi_{178}^{4}\ \Phi_{89}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
35720	3116	3115	$\frac{18}{3115}$	$\frac{163}{3115}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{89}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
35721	3116	660	$\frac{1}{165}$	$\frac{1}{20}$	$\Phi_{660}^{5}\ \Phi_{330}^{5}\ \Phi_{220}^{5}\ \Phi_{165}^{4}\ \Phi_{132}^{5}\ \Phi_{110}^{5}\ \Phi_{66}^{5}\ \Phi_{60}^{5}\ \Phi_{55}^{4}\ \Phi_{44}^{5}\ \Phi_{33}^{4}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
35722	3116	1575	$\frac{17}{1575}$	$\frac{1}{35}$	$\Phi_{1575}^{2}\ \Phi_{525}^{2}\ \Phi_{315}^{2}\ \Phi_{225}^{2}\ \Phi_{175}^{2}\ \Phi_{105}^{2}\ \Phi_{75}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
35723	3116	801	$\frac{1}{89}$	$\frac{22}{801}$	$\Phi_{801}^{4}\ \Phi_{267}^{4}\ \Phi_{89}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
35724	3116	3115	$\frac{37}{3115}$	$\frac{81}{3115}$	$\Phi_{3115}\ \Phi_{623}\ \Phi_{445}\ \Phi_{89}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
35725	3116	3237	$\frac{1}{83}$	$\frac{1}{39}$	$\Phi_{3237}\ \Phi_{1079}\ \Phi_{249}$
35726	3116	623	$\frac{8}{623}$	$\frac{15}{623}$	$\Phi_{623}^{5}\ \Phi_{89}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
35727	3116	462	$\frac{1}{77}$	$\frac{1}{42}$	$\Phi_{462}^{7}\ \Phi_{231}^{7}\ \Phi_{154}^{7}\ \Phi_{77}^{6}\ \Phi_{66}^{7}\ \Phi_{42}^{6}\ \Phi_{33}^{7}\ \Phi_{22}^{7}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
35728	3117	6232	$\frac{1}{3116}$	$\frac{3115}{6232}$	$\Phi_{6232}\ \Phi_{328}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
35729	3117	1558	$\frac{1}{1558}$	$\frac{519}{1558}$	$\Phi_{1558}^{2}\ \Phi_{779}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35730	3117	1040	$\frac{1}{1040}$	$\frac{1}{4}$	$\Phi_{1040}^{3}\ \Phi_{520}^{3}\ \Phi_{260}^{3}\ \Phi_{208}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{3}\ \Phi_{80}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35731	3117	3895	$\frac{1}{779}$	$\frac{778}{3895}$	$\Phi_{3895}\ \Phi_{205}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
35732	3117	1045	$\frac{6}{1045}$	$\frac{1}{19}$	$\Phi_{1045}^{3}\ \Phi_{209}^{3}\ \Phi_{95}^{3}\ \Phi_{55}^{3}\ \Phi_{19}^{2}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
35733	3117	3280	$\frac{1}{164}$	$\frac{163}{3280}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
35734	3117	3154	$\frac{37}{3154}$	$\frac{1}{38}$	$\Phi_{3154}\ \Phi_{1577}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
35735	3117	1066	$\frac{1}{82}$	$\frac{27}{1066}$	$\Phi_{1066}^{3}\ \Phi_{533}^{3}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35736	3117	3157	$\frac{40}{3157}$	$\frac{1}{41}$	$\Phi_{3157}\ \Phi_{451}\ \Phi_{287}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
35737	3117	1064	$\frac{1}{76}$	$\frac{25}{1064}$	$\Phi_{1064}^{3}\ \Phi_{532}^{3}\ \Phi_{266}^{3}\ \Phi_{152}^{3}\ \Phi_{133}^{3}\ \Phi_{76}^{2}\ \Phi_{56}^{3}\ \Phi_{38}^{2}\ \Phi_{28}^{3}\ \Phi_{19}^{2}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
35738	3118	3117	$\frac{1}{3117}$	$\frac{1558}{3117}$	$\Phi_{3117}\ \Phi_{1039}\ \Phi_{3}\ \Phi_{1}^{2}$
35739	3118	1560	$\frac{1}{1560}$	$\frac{1}{3}$	$\Phi_{1560}^{2}\ \Phi_{780}^{2}\ \Phi_{520}^{2}\ \Phi_{390}^{2}\ \Phi_{312}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{120}^{2}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35740	3118	2078	$\frac{1}{1039}$	$\frac{519}{2078}$	$\Phi_{2078}^{2}\ \Phi_{1039}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
35741	3119	6236	$\frac{1}{3118}$	$\frac{3117}{6236}$	$\Phi_{6236}\ \Phi_{4}\ \Phi_{1}$
35742	3119	4677	$\frac{1}{1559}$	$\frac{1558}{4677}$	$\Phi_{4677}\ \Phi_{3}\ \Phi_{1}$
35743	3120	3119	$\frac{1}{3119}$	$\frac{1559}{3119}$	$\Phi_{3119}\ \Phi_{1}^{2}$
35744	3120	4683	$\frac{1}{1561}$	$\frac{1}{3}$	$\Phi_{4683}\ \Phi_{669}\ \Phi_{21}$
35745	3120	3119	$\frac{2}{3119}$	$\frac{1039}{3119}$	$\Phi_{3119}\ \Phi_{1}^{2}$
35746	3120	4164	$\frac{1}{1041}$	$\frac{1}{4}$	$\Phi_{4164}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
35747	3120	3119	$\frac{3}{3119}$	$\frac{779}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35748	3120	3905	$\frac{1}{781}$	$\frac{1}{5}$	$\Phi_{3905}\ \Phi_{355}\ \Phi_{55}$
35749	3120	3119	$\frac{4}{3119}$	$\frac{623}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35750	3120	3750	$\frac{1}{625}$	$\frac{1}{6}$	$\Phi_{3750}\ \Phi_{1875}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
35751	3120	3119	$\frac{5}{3119}$	$\frac{519}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35752	3120	3647	$\frac{1}{521}$	$\frac{1}{7}$	Φ_{3647}
35753	3120	3119	$\frac{7}{3119}$	$\frac{389}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35754	3120	3519	$\frac{1}{391}$	$\frac{1}{9}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}$
35755	3120	3119	$\frac{9}{3119}$	$\frac{311}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35756	3120	3443	$\frac{1}{313}$	$\frac{1}{11}$	Φ_{3443}
35757	3120	3119	$\frac{11}{3119}$	$\frac{259}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35758	3120	3393	$\frac{1}{261}$	$\frac{1}{13}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{117}\ \Phi_{39}$
35759	3120	3119	$\frac{12}{3119}$	$\frac{239}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35760	3120	3374	$\frac{1}{241}$	$\frac{1}{14}$	$\Phi_{3374}\ \Phi_{1687}\ \Phi_{482}$
35761	3120	3119	$\frac{14}{3119}$	$\frac{207}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35762	3120	3344	$\frac{1}{209}$	$\frac{1}{16}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
35763	3120	3119	$\frac{15}{3119}$	$\frac{194}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35764	3120	3332	$\frac{1}{196}$	$\frac{1}{17}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
35765	3120	3119	$\frac{19}{3119}$	$\frac{155}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35766	3120	3297	$\frac{1}{157}$	$\frac{1}{21}$	$\Phi_{3297}\ \Phi_{1099}\ \Phi_{471}$
35767	3120	3119	$\frac{23}{3119}$	$\frac{129}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35768	3120	3275	$\frac{1}{131}$	$\frac{1}{25}$	$\Phi_{3275}\ \Phi_{655}$
35769	3120	3119	$\frac{25}{3119}$	$\frac{119}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35770	3120	3267	$\frac{1}{121}$	$\frac{1}{27}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}$
35771	3120	3119	$\frac{29}{3119}$	$\frac{103}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35772	3120	3255	$\frac{1}{105}$	$\frac{1}{31}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{93}$
35773	3120	3119	$\frac{38}{3119}$	$\frac{79}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35774	3120	3240	$\frac{1}{81}$	$\frac{1}{40}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
35775	3120	3119	$\frac{39}{3119}$	$\frac{77}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35776	3120	3239	$\frac{1}{79}$	$\frac{1}{41}$	Φ_{3239}
35777	3120	3119	$\frac{47}{3119}$	$\frac{64}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35778	3120	3234	$\frac{1}{66}$	$\frac{1}{49}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
35779	3120	3119	$\frac{51}{3119}$	$\frac{59}{3119}$	$\Phi_{3119}\ \Phi_1^2$
35780	3120	3233	$\frac{1}{61}$	$\frac{1}{53}$	Φ_{3233}
35781	3121	6240	$\frac{1}{3120}$	$\frac{3119}{6240}$	$\Phi_{6240}\ \Phi_{2080}\ \Phi_{1248}\ \Phi_{480}\ \Phi_{416}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
35782	3121	3123	$\frac{2}{3123}$	$\frac{1}{3}$	$\Phi_{3123}\ \Phi_{1041}\ \Phi_{347}\ \Phi_9\ \Phi_1$
35783	3121	4680	$\frac{1}{1560}$	$\frac{1559}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{585}\ \Phi_{468}\ \Phi_{360}\ \Phi_{234}\ \Phi_{180}\ \Phi_{117}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
35784	3121	3124	$\frac{3}{3124}$	$\frac{1}{4}$	$\Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
35785	3121	4160	$\frac{1}{1040}$	$\frac{1039}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{832}\ \Phi_{416}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
35786	3121	3125	$\frac{4}{3125}$	$\frac{1}{5}$	$\Phi_{3125}\ \Phi_{625}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
35787	3121	3900	$\frac{1}{780}$	$\frac{779}{3900}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{650}\ \Phi_{325}\ \Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
35788	3121	3126	$\frac{5}{3126}$	$\frac{1}{6}$	$\Phi_{3126}\ \Phi_{1563}\ \Phi_{1042}\ \Phi_{521}\ \Phi_1$
35789	3121	3744	$\frac{1}{624}$	$\frac{623}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{468}\ \Phi_{416}\ \Phi_{288}\ \Phi_{234}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
35790	3121	3640	$\frac{1}{520}$	$\frac{519}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{182}\ \Phi_{140}\ \Phi_{91}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
35791	3121	3128	$\frac{7}{3128}$	$\frac{1}{8}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
35792	3121	3510	$\frac{1}{390}$	$\frac{389}{3510}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{135}\ \Phi_{117}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
35793	3121	3130	$\frac{9}{3130}$	$\frac{1}{10}$	$\Phi_{3130}\ \Phi_{1565}\ \Phi_{626}\ \Phi_{313}\ \Phi_1$
35794	3121	3432	$\frac{1}{312}$	$\frac{311}{3432}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{286}\ \Phi_{264}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
35795	3121	3132	$\frac{11}{3132}$	$\frac{1}{12}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
35796	3121	3133	$\frac{12}{3133}$	$\frac{1}{13}$	$\Phi_{3133}\ \Phi_{241}\ \Phi_1$
35797	3121	3380	$\frac{1}{260}$	$\frac{259}{3380}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
35798	3121	3360	$\frac{1}{240}$	$\frac{239}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
35799	3121	3135	$\frac{14}{3135}$	$\frac{1}{15}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
35800	3121	3136	$\frac{15}{3136}$	$\frac{1}{16}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
35801	3121	3328	$\frac{1}{208}$	$\frac{207}{3328}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
35802	3121	3315	$\frac{1}{195}$	$\frac{194}{3315}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
35803	3121	3140	$\frac{19}{3140}$	$\frac{1}{20}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
35804	3121	3276	$\frac{1}{156}$	$\frac{155}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
35805	3121	3144	$\frac{23}{3144}$	$\frac{1}{24}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
35806	3121	3250	$\frac{1}{130}$	$\frac{129}{3250}$	$\Phi_{3250}\ \Phi_{1625}\ \Phi_{650}\ \Phi_{325}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
35807	3121	3146	$\frac{25}{3146}$	$\frac{1}{26}$	$\Phi_{3146}\ \Phi_{1573}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{121}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
35808	3121	3240	$\frac{1}{120}$	$\frac{119}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
35809	3121	3150	$\frac{29}{3150}$	$\frac{1}{30}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
35810	3121	3224	$\frac{1}{104}$	$\frac{103}{3224}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
35811	3121	3159	$\frac{38}{3159}$	$\frac{1}{39}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
35812	3121	3160	$\frac{39}{3160}$	$\frac{1}{40}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
35813	3121	3200	$\frac{1}{80}$	$\frac{79}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
35814	3121	3198	$\frac{1}{78}$	$\frac{77}{3198}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
35815	3121	3168	$\frac{47}{3168}$	$\frac{1}{48}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
35816	3121	3185	$\frac{1}{65}$	$\frac{64}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_1$
35817	3121	3172	$\frac{51}{3172}$	$\frac{1}{52}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
35818	3121	3180	$\frac{1}{60}$	$\frac{59}{3180}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
35819	3122	3121	$\frac{1}{3121}$	$\frac{1560}{3121}$	$\Phi_{3121}\ \Phi_1^2$
35820	3122	4686	$\frac{1}{1562}$	$\frac{1}{3}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{426}\ \Phi_{213}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
35821	3122	3121	$\frac{6}{3121}$	$\frac{445}{3121}$	$\Phi_{3121}\ \Phi_1^2$
35822	3122	3576	$\frac{1}{447}$	$\frac{1}{8}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{298}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
35823	3122	3121	$\frac{13}{3121}$	$\frac{222}{3121}$	$\Phi_{3121}\ \Phi_1^2$
35824	3122	3360	$\frac{1}{224}$	$\frac{1}{15}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
35825	3123	6244	$\frac{1}{3122}$	$\frac{3121}{6244}$	$\Phi_{6244}\ \Phi_{892}\ \Phi_{28}\ \Phi_4\ \Phi_1$
35826	3123	1561	$\frac{1}{1561}$	$\frac{520}{1561}$	$\Phi_{1561}^2\ \Phi_{223}^2\ \Phi_7^2\ \Phi_1^3$
35827	3123	2084	$\frac{1}{1042}$	$\frac{1}{4}$	$\Phi_{2084}^2\ \Phi_{1042}\ \Phi_{521}\ \Phi_4\ \Phi_1$
35828	3123	1043	$\frac{2}{1043}$	$\frac{1}{7}$	$\Phi_{1043}^3\ \Phi_{149}^3\ \Phi_7^2\ \Phi_1^3$
35829	3123	3568	$\frac{1}{446}$	$\frac{445}{3568}$	$\Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
35830	3123	1561	$\frac{4}{1561}$	$\frac{173}{1561}$	$\Phi_{1561}^2\ \Phi_{223}^2\ \Phi_7^2\ \Phi_1^3$
35831	3123	1740	$\frac{1}{348}$	$\frac{1}{10}$	$\Phi_{1740}^2\ \Phi_{870}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}\ \Phi_{290}^2\ \Phi_{174}\ \Phi_{145}^2\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
35832	3123	3136	$\frac{13}{3136}$	$\frac{1}{14}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
35833	3123	1115	$\frac{1}{223}$	$\frac{74}{1115}$	$\Phi_{1115}^3\ \Phi_{223}^2\ \Phi_5^3\ \Phi_1^3$
35834	3124	3123	$\frac{1}{3123}$	$\frac{1561}{3123}$	$\Phi_{3123}\ \Phi_{1041}\ \Phi_{347}\ \Phi_9\ \Phi_3\ \Phi_1^2$
35835	3124	1563	$\frac{1}{1563}$	$\frac{1}{3}$	$\Phi_{1563}^2\ \Phi_{521}^2\ \Phi_3\ \Phi_1^2$
35836	3124	1041	$\frac{1}{1041}$	$\frac{260}{1041}$	$\Phi_{1041}^3\ \Phi_{347}^3\ \Phi_3^3\ \Phi_1^4$
35837	3124	3910	$\frac{1}{782}$	$\frac{1}{5}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{10}$
35838	3124	783	$\frac{2}{783}$	$\frac{1}{9}$	$\Phi_{783}^4\ \Phi_{261}^4\ \Phi_{87}^4\ \Phi_{29}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
35839	3124	1735	$\frac{1}{347}$	$\frac{173}{1735}$	$\Phi_{1735}^2\ \Phi_{347}\ \Phi_5^2\ \Phi_1^2$
35840	3124	3123	$\frac{10}{3123}$	$\frac{283}{3123}$	$\Phi_{3123}\ \Phi_{1041}\ \Phi_{347}\ \Phi_9\ \Phi_3\ \Phi_1^2$
35841	3124	1140	$\frac{1}{285}$	$\frac{1}{12}$	$\Phi_{1140}^3\ \Phi_{570}^3\ \Phi_{380}^3\ \Phi_{285}^2\ \Phi_{228}^3\ \Phi_{190}^3\ \Phi_{114}^3\ \Phi_{95}^2\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
35842	3124	1041	$\frac{7}{1041}$	$\frac{47}{1041}$	$\Phi_{1041}^3\ \Phi_{347}^3\ \Phi_3^3\ \Phi_1^4$
35843	3124	3289	$\frac{1}{143}$	$\frac{1}{23}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}$
35844	3124	3123	$\frac{43}{3123}$	$\frac{70}{3123}$	$\Phi_{3123}\ \Phi_{1041}\ \Phi_{347}\ \Phi_9\ \Phi_3\ \Phi_1^2$
35845	3124	360	$\frac{1}{72}$	$\frac{1}{45}$	$\Phi_{360}^9\ \Phi_{180}^9\ \Phi_{120}^9\ \Phi_{90}^9\ \Phi_{72}^8\ \Phi_{60}^9\ \Phi_{45}^8\ \Phi_{40}^9\ \Phi_{36}^8\ \Phi_{30}^9\ \Phi_{24}^8\ \Phi_{20}^9\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{12}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_5^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
35846	3125	6248	$\frac{1}{3124}$	$\frac{3123}{6248}$	$\Phi_{6248}\ \Phi_{568}\ \Phi_{88}\ \Phi_8\ \Phi_1$
35847	3125	4686	$\frac{1}{1562}$	$\frac{1561}{4686}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{426}\ \Phi_{213}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
35848	3125	3128	$\frac{3}{3128}$	$\frac{1}{4}$	$\Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_8\ \Phi_1$
35849	3125	781	$\frac{1}{781}$	$\frac{156}{781}$	$\Phi_{781}^4\ \Phi_{71}^4\ \Phi_{11}^4\ \Phi_1^5$
35850	3125	1878	$\frac{1}{626}$	$\frac{1}{6}$	$\Phi_{1878}^2\ \Phi_{939}^2\ \Phi_{626}\ \Phi_{313}\ \Phi_6\ \Phi_3\ \Phi_1$
35851	3125	627	$\frac{2}{627}$	$\frac{1}{11}$	$\Phi_{627}^5\ \Phi_{209}^5\ \Phi_{57}^5\ \Phi_{33}^5\ \Phi_{19}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$
35852	3125	3408	$\frac{1}{284}$	$\frac{283}{3408}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{213}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
35853	3125	3146	$\frac{21}{3146}$	$\frac{1}{22}$	$\Phi_{3146}\ \Phi_{1573}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{121}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
35854	3125	3266	$\frac{1}{142}$	$\frac{141}{3266}$	$\Phi_{3266}\ \Phi_{1633}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
35855	3125	781	$\frac{6}{781}$	$\frac{31}{781}$	$\Phi_{781}^4\ \Phi_{71}^4\ \Phi_{11}^4\ \Phi_1^5$
35856	3125	1638	$\frac{1}{126}$	$\frac{1}{26}$	$\Phi_{1638}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{273}^2\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{126}\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
35857	3125	3168	$\frac{43}{3168}$	$\frac{1}{44}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
35858	3125	639	$\frac{1}{71}$	$\frac{14}{639}$	$\Phi_{639}^5\ \Phi_{213}^5\ \Phi_{71}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
35859	3126	3125	$\frac{1}{3125}$	$\frac{1562}{3125}$	$\Phi_{3125}\ \Phi_{625}\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
35860	3126	4692	$\frac{1}{1564}$	$\frac{1}{3}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
35861	3126	3125	$\frac{2}{3125}$	$\frac{1041}{3125}$	$\Phi_{3125}\ \Phi_{625}\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
35862	3126	4172	$\frac{1}{1043}$	$\frac{1}{4}$	$\Phi_{4172}\ \Phi_{2086}\ \Phi_{596}\ \Phi_{298}\ \Phi_{28}\ \Phi_{14}$
35863	3126	1565	$\frac{2}{1565}$	$\frac{1}{5}$	$\Phi_{1565}^2\ \Phi_{313}^2\ \Phi_5\ \Phi_1^2$
35864	3126	625	$\frac{1}{625}$	$\frac{104}{625}$	$\Phi_{625}^5\ \Phi_{125}^5\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
35865	3126	3654	$\frac{1}{522}$	$\frac{1}{7}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
35866	3126	525	$\frac{4}{525}$	$\frac{1}{25}$	$\Phi_{525}^6\ \Phi_{175}^6\ \Phi_{105}^6\ \Phi_{75}^6\ \Phi_{35}^6\ \Phi_{25}^5\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_7^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
35867	3126	1625	$\frac{1}{125}$	$\frac{62}{1625}$	$\Phi_{1625}^2\ \Phi_{325}^2\ \Phi_{125}\ \Phi_{65}^2\ \Phi_{25}\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
35868	3127	6252	$\frac{1}{3126}$	$\frac{3125}{6252}$	$\Phi_{6252}\ \Phi_{2084}\ \Phi_{12}\ \Phi_4\ \Phi_1$
35869	3127	3129	$\frac{2}{3129}$	$\frac{1}{3}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{447}\ \Phi_{149}\ \Phi_{21}\ \Phi_7\ \Phi_1$
35870	3127	4689	$\frac{1}{1563}$	$\frac{1562}{4689}$	$\Phi_{4689}\ \Phi_9\ \Phi_1$
35871	3127	4168	$\frac{1}{1042}$	$\frac{1041}{4168}$	$\Phi_{4168}\ \Phi_{2084}\ \Phi_8\ \Phi_4\ \Phi_1$
35872	3127	3132	$\frac{5}{3132}$	$\frac{1}{6}$	$\Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
35873	3127	3647	$\frac{1}{521}$	$\frac{520}{3647}$	$\Phi_{3647}\ \Phi_7\ \Phi_1$
35874	3127	1563	$\frac{26}{1563}$	$\frac{29}{1563}$	$\Phi_{1563}^2\ \Phi_{521}^2\ \Phi_3^2\ \Phi_1^3$
35875	3127	540	$\frac{1}{60}$	$\frac{1}{54}$	$\Phi_{540}^6\ \Phi_{270}^6\ \Phi_{180}^6\ \Phi_{135}^6\ \Phi_{108}^6\ \Phi_{90}^6\ \Phi_{60}^5\ \Phi_{54}^5\ \Phi_{45}^6\ \Phi_{36}^6\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
35876	3128	3127	$\frac{1}{3127}$	$\frac{1563}{3127}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_{53}\ \Phi_1^2$
35877	3128	4695	$\frac{1}{1565}$	$\frac{1}{3}$	$\Phi_{4695}\ \Phi_{939}\ \Phi_{15}$
35878	3128	3127	$\frac{3}{3127}$	$\frac{781}{3127}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_{53}\ \Phi_1^2$
35879	3128	3915	$\frac{1}{783}$	$\frac{1}{5}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{435}\ \Phi_{145}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
35880	3128	3127	$\frac{7}{3127}$	$\frac{390}{3127}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_{53}\ \Phi_1^2$
35881	3128	3528	$\frac{1}{392}$	$\frac{1}{9}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
35882	3128	3127	$\frac{16}{3127}$	$\frac{183}{3127}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_{53}\ \Phi_1^2$
35883	3128	3330	$\frac{1}{185}$	$\frac{1}{18}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
35884	3128	3127	$\frac{22}{3127}$	$\frac{135}{3127}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_{53}\ \Phi_1^2$
35885	3128	3288	$\frac{1}{137}$	$\frac{1}{24}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}$
35886	3128	3127	$\frac{33}{3127}$	$\frac{91}{3127}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_{53}\ \Phi_1^2$
35887	3128	3255	$\frac{1}{93}$	$\frac{1}{35}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
35888	3128	3127	$\frac{45}{3127}$	$\frac{67}{3127}$	$\Phi_{3127}\ \Phi_{59}\ \Phi_{53}\ \Phi_1^2$
35889	3128	3243	$\frac{1}{69}$	$\frac{1}{47}$	$\Phi_{3243}\ \Phi_{1081}\ \Phi_{141}$
35890	3128	795	$\frac{13}{795}$	$\frac{1}{53}$	$\Phi_{795}^4\ \Phi_{265}^4\ \Phi_{159}^4\ \Phi_{53}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
35891	3128	1593	$\frac{1}{59}$	$\frac{29}{1593}$	$\Phi_{1593}^2\ \Phi_{531}^2\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
35892	3129	6256	$\frac{1}{3128}$	$\frac{3127}{6256}$	$\Phi_{6256}\ \Phi_{368}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
35893	3129	1564	$\frac{1}{1564}$	$\frac{521}{1564}$	$\Phi_{1564}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{92}^2\ \Phi_{68}^2\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35894	3129	1044	$\frac{1}{1044}$	$\frac{1}{4}$	$\Phi_{1044}^3\ \Phi_{522}^3\ \Phi_{348}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{58}^3\ \Phi_{36}^3\ \Phi_{29}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
35895	3129	3910	$\frac{1}{782}$	$\frac{781}{3910}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
35896	3129	1564	$\frac{3}{1564}$	$\frac{223}{1564}$	$\Phi_{1564}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{92}^2\ \Phi_{68}^2\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35897	3129	448	$\frac{1}{448}$	$\frac{1}{8}$	$\Phi_{448}^7\ \Phi_{224}^7\ \Phi_{112}^7\ \Phi_{64}^7\ \Phi_{56}^7\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
35898	3129	1173	$\frac{1}{391}$	$\frac{130}{1173}$	$\Phi_{1173}^3\ \Phi_{391}^2\ \Phi_{69}^3\ \Phi_{51}^3\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_{3}^3\ \Phi_{1}^3$
35899	3129	3145	$\frac{16}{3145}$	$\frac{1}{17}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}\ \Phi_{85}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}$
35900	3129	1104	$\frac{1}{184}$	$\frac{61}{1104}$	$\Phi_{1104}^3\ \Phi_{552}^3\ \Phi_{368}^3\ \Phi_{276}^3\ \Phi_{184}^2\ \Phi_{138}^3\ \Phi_{92}^2\ \Phi_{69}^3\ \Phi_{48}^3\ \Phi_{46}^2\ \Phi_{24}^3\ \Phi_{23}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
35901	3129	782	$\frac{5}{782}$	$\frac{37}{782}$	$\Phi_{782}^4\ \Phi_{391}^4\ \Phi_{46}^4\ \Phi_{34}^4\ \Phi_{23}^4\ \Phi_{17}^4\ \Phi_{2}^4\ \Phi_{1}^5$
35902	3129	1650	$\frac{1}{150}$	$\frac{1}{22}$	$\Phi_{1650}^2\ \Phi_{825}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{150}\ \Phi_{110}^2\ \Phi_{75}\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
35903	3129	3151	$\frac{22}{3151}$	$\frac{1}{23}$	$\Phi_{3151}\ \Phi_{137}\ \Phi_{1}$
35904	3129	1088	$\frac{1}{136}$	$\frac{45}{1088}$	$\Phi_{1088}^3\ \Phi_{544}^3\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{64}^3\ \Phi_{34}^2\ \Phi_{32}^3\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35905	3129	1054	$\frac{11}{1054}$	$\frac{1}{34}$	$\Phi_{1054}^3\ \Phi_{527}^3\ \Phi_{62}^3\ \Phi_{34}^2\ \Phi_{31}^3\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35906	3129	460	$\frac{1}{92}$	$\frac{13}{460}$	$\Phi_{460}^7\ \Phi_{230}^7\ \Phi_{115}^7\ \Phi_{92}^6\ \Phi_{46}^6\ \Phi_{23}^6\ \Phi_{20}^7\ \Phi_{10}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
35907	3129	1058	$\frac{15}{1058}$	$\frac{1}{46}$	$\Phi_{1058}^3\ \Phi_{529}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
35908	3129	3196	$\frac{1}{68}$	$\frac{67}{3196}$	$\Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
35909	3130	3129	$\frac{1}{3129}$	$\frac{1564}{3129}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{447}\ \Phi_{149}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
35910	3130	1566	$\frac{1}{1566}$	$\frac{1}{3}$	$\Phi_{1566}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35911	3130	2086	$\frac{1}{1043}$	$\frac{521}{2086}$	$\Phi_{2086}^2\ \Phi_{1043}\ \Phi_{298}^2\ \Phi_{149}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
35912	3130	3129	$\frac{4}{3129}$	$\frac{625}{3129}$	$\Phi_{3129}\ \Phi_{1043}\ \Phi_{447}\ \Phi_{149}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
35913	3130	1254	$\frac{1}{627}$	$\frac{1}{6}$	$\Phi_{1254}^3\ \Phi_{627}^2\ \Phi_{418}^3\ \Phi_{209}^2\ \Phi_{114}^3\ \Phi_{66}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35914	3130	1568	$\frac{3}{1568}$	$\frac{1}{7}$	$\Phi_{1568}^2\ \Phi_{784}^2\ \Phi_{392}^2\ \Phi_{224}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
35915	3130	1788	$\frac{1}{447}$	$\frac{223}{1788}$	$\Phi_{1788}^2\ \Phi_{894}^2\ \Phi_{596}^2\ \Phi_{447}\ \Phi_{298}^2\ \Phi_{149}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
35916	3130	1043	$\frac{3}{1043}$	$\frac{104}{1043}$	$\Phi_{1043}^3\ \Phi_{149}^3\ \Phi_{7}^3\ \Phi_{1}^4$
35917	3130	3454	$\frac{1}{314}$	$\frac{1}{11}$	$\Phi_{3454}\ \Phi_{1727}\ \Phi_{22}$
35918	3130	315	$\frac{2}{315}$	$\frac{1}{21}$	$\Phi_{315}^{10}\ \Phi_{105}^{10}\ \Phi_{63}^{10}\ \Phi_{45}^{10}\ \Phi_{35}^{10}\ \Phi_{21}^{9}\ \Phi_{15}^{10}\ \Phi_{9}^{10}\ \Phi_{7}^{9}\ \Phi_{5}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
35919	3130	1639	$\frac{1}{149}$	$\frac{74}{1639}$	$\Phi_{1639}^2\ \Phi_{149}\ \Phi_{11}^2\ \Phi_{1}^2$
35920	3131	6260	$\frac{1}{3130}$	$\frac{3129}{6260}$	$\Phi_{6260}\ \Phi_{1252}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
35921	3131	4695	$\frac{1}{1565}$	$\frac{1564}{4695}$	$\Phi_{4695}\ \Phi_{939}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
35922	3131	3135	$\frac{4}{3135}$	$\frac{1}{5}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
35923	3131	3756	$\frac{1}{626}$	$\frac{625}{3756}$	$\Phi_{3756}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35924	3131	3140	$\frac{9}{3140}$	$\frac{1}{10}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
35925	3131	3443	$\frac{1}{313}$	$\frac{312}{3443}$	$\Phi_{3443}\ \Phi_{11}\ \Phi_{1}$
35926	3131	313	$\frac{3}{313}$	$\frac{10}{313}$	$\Phi_{313}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
35927	3131	1632	$\frac{1}{102}$	$\frac{1}{32}$	$\Phi_{1632}^2\ \Phi_{816}^2\ \Phi_{544}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}\ \Phi_{96}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
35928	3132	3131	$\frac{1}{3131}$	$\frac{1565}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35929	3132	4701	$\frac{1}{1567}$	$\frac{1}{3}$	Φ_{4701}
35930	3132	3131	$\frac{2}{3131}$	$\frac{1043}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35931	3132	4180	$\frac{1}{1045}$	$\frac{1}{4}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{110}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
35932	3132	3131	$\frac{3}{3131}$	$\frac{782}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35933	3132	3920	$\frac{1}{784}$	$\frac{1}{5}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{560}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
35934	3132	3131	$\frac{5}{3131}$	$\frac{521}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35935	3132	3661	$\frac{1}{523}$	$\frac{1}{7}$	Φ_{3661}
35936	3132	3131	$\frac{8}{3131}$	$\frac{347}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35937	3132	3490	$\frac{1}{349}$	$\frac{1}{10}$	$\Phi_{3490}\ \Phi_{1745}\ \Phi_{698}$
35938	3132	3131	$\frac{11}{3131}$	$\frac{260}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35939	3132	3406	$\frac{1}{262}$	$\frac{1}{13}$	$\Phi_{3406}\ \Phi_{1703}\ \Phi_{26}$
35940	3132	3131	$\frac{17}{3131}$	$\frac{173}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35941	3132	3325	$\frac{1}{175}$	$\frac{1}{19}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{133}\ \Phi_{95}$
35942	3132	3131	$\frac{26}{3131}$	$\frac{115}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35943	3132	3276	$\frac{1}{117}$	$\frac{1}{28}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{36}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
35944	3132	3131	$\frac{28}{3131}$	$\frac{107}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35945	3132	3270	$\frac{1}{109}$	$\frac{1}{30}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{327}\ \Phi_{218}$
35946	3132	527	$\frac{5}{527}$	$\frac{1}{31}$	$\Phi_{527}^6\ \Phi_{31}^5\ \Phi_{17}^6\ \Phi_1^6$
35947	3132	808	$\frac{1}{101}$	$\frac{25}{808}$	$\Phi_{808}^4\ \Phi_{404}^4\ \Phi_{202}^4\ \Phi_{101}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
35948	3132	3131	$\frac{35}{3131}$	$\frac{86}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35949	3132	3256	$\frac{1}{88}$	$\frac{1}{37}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
35950	3132	3131	$\frac{53}{3131}$	$\frac{57}{3131}$	$\Phi_{3131}\ \Phi_{101}\ \Phi_{31}\ \Phi_1^2$
35951	3132	3245	$\frac{1}{59}$	$\frac{1}{55}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{295}$
35952	3133	6264	$\frac{1}{3132}$	$\frac{3131}{6264}$	$\Phi_{6264}\ \Phi_{2088}\ \Phi_{696}\ \Phi_{232}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
35953	3133	3135	$\frac{2}{3135}$	$\frac{1}{3}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
35954	3133	4698	$\frac{1}{1566}$	$\frac{1565}{4698}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
35955	3133	3136	$\frac{3}{3136}$	$\frac{1}{4}$	$\Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
35956	3133	4176	$\frac{1}{1044}$	$\frac{1043}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{232}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
35957	3133	3915	$\frac{1}{783}$	$\frac{782}{3915}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{435}\ \Phi_{145}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
35958	3133	3138	$\frac{5}{3138}$	$\frac{1}{6}$	$\Phi_{3138}\ \Phi_{1569}\ \Phi_{1046}\ \Phi_{523}\ \Phi_1$
35959	3133	3654	$\frac{1}{522}$	$\frac{521}{3654}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
35960	3133	3141	$\frac{8}{3141}$	$\frac{1}{9}$	$\Phi_{3141}\ \Phi_{1047}\ \Phi_{349}\ \Phi_1$
35961	3133	3480	$\frac{1}{348}$	$\frac{347}{3480}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
35962	3133	3144	$\frac{11}{3144}$	$\frac{1}{12}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{24}\ \Phi_8\ \Phi_1$
35963	3133	261	$\frac{1}{261}$	$\frac{20}{261}$	$\Phi_{261}^{12}\ \Phi_{87}^{12}\ \Phi_{29}^{12}\ \Phi_9^{12}\ \Phi_3^{12}\ \Phi_1^{13}$
35964	3133	1694	$\frac{1}{242}$	$\frac{1}{14}$	$\Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{242}\ \Phi_{154}^2\ \Phi_{121}\ \Phi_{77}^2\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
35965	3133	3150	$\frac{17}{3150}$	$\frac{1}{18}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
35966	3133	3306	$\frac{1}{174}$	$\frac{173}{3306}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
35967	3133	243	$\frac{2}{243}$	$\frac{1}{27}$	$\Phi_{243}^{13}\ \Phi_{81}^{13}\ \Phi_{27}^{12}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
35968	3133	3248	$\frac{1}{116}$	$\frac{115}{3248}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
35969	3133	3161	$\frac{28}{3161}$	$\frac{1}{29}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{1}$
35970	3133	3240	$\frac{1}{108}$	$\frac{107}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
35971	3133	3168	$\frac{35}{3168}$	$\frac{1}{36}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
35972	3133	3219	$\frac{1}{87}$	$\frac{86}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
35973	3133	3186	$\frac{53}{3186}$	$\frac{1}{54}$	$\Phi_{3186}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
35974	3133	3190	$\frac{1}{58}$	$\frac{57}{3190}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
35975	3134	3133	$\frac{1}{3133}$	$\frac{1566}{3133}$	$\Phi_{3133}\ \Phi_{241}\ \Phi_{13}\ \Phi_{1}^{2}$
35976	3134	4704	$\frac{1}{1568}$	$\frac{1}{3}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1176}\ \Phi_{672}\ \Phi_{588}\ \Phi_{336}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
35977	3134	1573	$\frac{6}{1573}$	$\frac{1}{13}$	$\Phi_{1573}^{2}\ \Phi_{143}^{2}\ \Phi_{121}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
35978	3134	1687	$\frac{1}{241}$	$\frac{120}{1687}$	$\Phi_{1687}^{2}\ \Phi_{241}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
35979	3135	6268	$\frac{1}{3134}$	$\frac{3133}{6268}$	$\Phi_{6268}\ \Phi_{4}\ \Phi_{1}$
35980	3135	1567	$\frac{1}{1567}$	$\frac{522}{1567}$	$\Phi_{1567}^{2}\ \Phi_{1}^{3}$
35981	3135	2092	$\frac{1}{1046}$	$\frac{1}{4}$	$\Phi_{2092}^{2}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{4}\ \Phi_{1}$
35982	3135	1567	$\frac{2}{1567}$	$\frac{313}{1567}$	$\Phi_{1567}^{2}\ \Phi_{1}^{3}$
35983	3135	1884	$\frac{1}{628}$	$\frac{1}{6}$	$\Phi_{1884}^{2}\ \Phi_{942}^{2}\ \Phi_{628}\ \Phi_{471}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35984	3135	1567	$\frac{5}{1567}$	$\frac{142}{1567}$	$\Phi_{1567}^{2}\ \Phi_{1}^{3}$
35985	3135	1716	$\frac{1}{286}$	$\frac{1}{12}$	$\Phi_{1716}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{286}\ \Phi_{156}^{2}\ \Phi_{143}\ \Phi_{132}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35986	3135	1567	$\frac{7}{1567}$	$\frac{104}{1567}$	$\Phi_{1567}^{2}\ \Phi_{1}^{3}$
35987	3135	1680	$\frac{1}{210}$	$\frac{1}{16}$	$\Phi_{1680}^{2}\ \Phi_{840}^{2}\ \Phi_{560}^{2}\ \Phi_{420}^{2}\ \Phi_{336}^{2}\ \Phi_{280}^{2}\ \Phi_{240}^{2}\ \Phi_{210}\ \Phi_{168}^{2}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{112}^{2}\ \Phi_{105}\ \Phi_{84}^{2}\ \Phi_{80}^{2}\ \Phi_{70}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35988	3135	1567	$\frac{9}{1567}$	$\frac{82}{1567}$	$\Phi_{1567}^{2}\ \Phi_{1}^{3}$
35989	3135	1660	$\frac{1}{166}$	$\frac{1}{20}$	$\Phi_{1660}^{2}\ \Phi_{830}^{2}\ \Phi_{415}^{2}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
35990	3135	1567	$\frac{16}{1567}$	$\frac{47}{1567}$	$\Phi_{1567}^{2}\ \Phi_{1}^{3}$
35991	3135	1632	$\frac{1}{96}$	$\frac{1}{34}$	$\Phi_{1632}^{2}\ \Phi_{816}^{2}\ \Phi_{544}^{2}\ \Phi_{408}^{2}\ \Phi_{272}^{2}\ \Phi_{204}^{2}\ \Phi_{136}^{2}\ \Phi_{102}^{2}\ \Phi_{96}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
35992	3135	1567	$\frac{27}{1567}$	$\frac{28}{1567}$	$\Phi_{1567}^{2}\ \Phi_{1}^{3}$
35993	3135	1624	$\frac{1}{58}$	$\frac{1}{56}$	$\Phi_{1624}^{2}\ \Phi_{812}^{2}\ \Phi_{406}^{2}\ \Phi_{232}^{2}\ \Phi_{203}^{2}\ \Phi_{116}^{2}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
35994	3136	3135	$\frac{1}{3135}$	$\frac{1567}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
35995	3136	1569	$\frac{1}{1569}$	$\frac{1}{3}$	$\Phi_{1569}^{2}\ \Phi_{523}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
35996	3136	1045	$\frac{1}{1045}$	$\frac{261}{1045}$	$\Phi_{1045}^{3}\ \Phi_{209}^{3}\ \Phi_{95}^{3}\ \Phi_{55}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
35997	3136	785	$\frac{1}{785}$	$\frac{1}{5}$	$\Phi_{785}^{4}\ \Phi_{157}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
35998	3136	1881	$\frac{1}{627}$	$\frac{313}{1881}$	$\Phi_{1881}^{2}\ \Phi_{627}\ \Phi_{209}\ \Phi_{171}^{2}\ \Phi_{99}^{2}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
35999	3136	1045	$\frac{2}{1045}$	$\frac{149}{1045}$	$\Phi_{1045}^{3}\ \Phi_{209}^{3}\ \Phi_{95}^{3}\ \Phi_{55}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
36000	3136	3592	$\frac{1}{449}$	$\frac{1}{8}$	$\Phi_{3592}\ \Phi_{1796}\ \Phi_{898}$
36001	3136	3135	$\frac{7}{3135}$	$\frac{391}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
36002	3136	1179	$\frac{1}{393}$	$\frac{1}{9}$	$\Phi_{1179}^{3}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
36003	3136	1573	$\frac{5}{1573}$	$\frac{1}{11}$	$\Phi_{1573}^{2}\ \Phi_{143}^{2}\ \Phi_{121}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
36004	3136	855	$\frac{1}{285}$	$\frac{71}{855}$	$\Phi_{855}^{4}\ \Phi_{285}^{3}\ \Phi_{171}^{4}\ \Phi_{95}^{3}\ \Phi_{57}^{3}\ \Phi_{45}^{4}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
36005	3136	3135	$\frac{13}{3135}$	$\frac{223}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
36006	3136	225	$\frac{1}{225}$	$\frac{1}{15}$	$\Phi_{225}^{14}\ \Phi_{75}^{14}\ \Phi_{45}^{14}\ \Phi_{25}^{14}\ \Phi_{15}^{13}\ \Phi_{9}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
36007	3136	209	$\frac{1}{209}$	$\frac{13}{209}$	$\Phi_{209}^{15}\ \Phi_{19}^{15}\ \Phi_{11}^{15}\ \Phi_{1}^{16}$
36008	3136	3349	$\frac{1}{197}$	$\frac{1}{17}$	Φ_{3349}
36009	3136	1577	$\frac{9}{1577}$	$\frac{1}{19}$	$\Phi_{1577}^{2}\ \Phi_{83}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
36010	3136	825	$\frac{1}{165}$	$\frac{41}{825}$	$\Phi_{825}^{4}\ \Phi_{275}^{4}\ \Phi_{165}^{3}\ \Phi_{75}^{4}\ \Phi_{55}^{3}\ \Phi_{33}^{3}\ \Phi_{25}^{4}\ \Phi_{15}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
36011	3136	1045	$\frac{9}{1045}$	$\frac{37}{1045}$	$\Phi_{1045}^{3}\ \Phi_{209}^{3}\ \Phi_{95}^{3}\ \Phi_{55}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
36012	3136	3277	$\frac{1}{113}$	$\frac{1}{29}$	Φ_{3277}
36013	3136	3135	$\frac{31}{3135}$	$\frac{97}{3135}$	$\Phi_{3135}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
36014	3136	99	$\frac{1}{99}$	$\frac{1}{33}$	$\Phi_{99}^{32}\ \Phi_{33}^{31}\ \Phi_{11}^{31}\ \Phi_{9}^{32}\ \Phi_{3}^{31}\ \Phi_{1}^{32}$
36015	3136	1615	$\frac{1}{95}$	$\frac{47}{1615}$	$\Phi_{1615}^{2}\ \Phi_{323}^{2}\ \Phi_{95}\ \Phi_{85}^{2}\ \Phi_{19}\ \Phi_{17}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
36016	3136	1045	$\frac{16}{1045}$	$\frac{21}{1045}$	$\Phi_{1045}^{3}\ \Phi_{209}^{3}\ \Phi_{95}^{3}\ \Phi_{55}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
36017	3136	650	$\frac{1}{65}$	$\frac{1}{50}$	$\Phi_{650}^{5}\ \Phi_{325}^{5}\ \Phi_{130}^{5}\ \Phi_{65}^{4}\ \Phi_{50}^{4}\ \Phi_{26}^{5}\ \Phi_{25}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
36018	3136	1595	$\frac{27}{1595}$	$\frac{1}{55}$	$\Phi_{1595}^{2}\ \Phi_{319}^{2}\ \Phi_{145}^{2}\ \Phi_{55}\ \Phi_{29}^{2}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
36019	3136	57	$\frac{1}{57}$	$\frac{1}{57}$	$\Phi_{57}^{55}\ \Phi_{19}^{55}\ \Phi_{3}^{55}\ \Phi_{1}^{56}$
36020	3137	6272	$\frac{1}{3136}$	$\frac{3135}{6272}$	$\Phi_{6272}\ \Phi_{896}\ \Phi_{128}\ \Phi_{1}$
36021	3137	4704	$\frac{1}{1568}$	$\frac{1567}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1176}\ \Phi_{672}\ \Phi_{588}\ \Phi_{336}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36022	3137	3140	$\frac{3}{3140}$	$\frac{1}{4}$	$\Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
36023	3137	3920	$\frac{1}{784}$	$\frac{783}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{560}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
36024	3137	3143	$\frac{6}{3143}$	$\frac{1}{7}$	$\Phi_{3143}\ \Phi_{449}\ \Phi_{1}$
36025	3137	3144	$\frac{7}{3144}$	$\frac{1}{8}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36026	3137	3584	$\frac{1}{448}$	$\frac{447}{3584}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
36027	3137	3528	$\frac{1}{392}$	$\frac{391}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36028	3137	3150	$\frac{13}{3150}$	$\frac{1}{14}$	$\Phi_{3150}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
36029	3137	3360	$\frac{1}{224}$	$\frac{223}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
36030	3137	3152	$\frac{15}{3152}$	$\frac{1}{16}$	$\Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
36031	3137	3332	$\frac{1}{196}$	$\frac{195}{3332}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
36032	3137	3164	$\frac{27}{3164}$	$\frac{1}{28}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
36033	3137	3248	$\frac{1}{112}$	$\frac{111}{3248}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
36034	3137	3168	$\frac{31}{3168}$	$\frac{1}{32}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36035	3137	3234	$\frac{1}{98}$	$\frac{97}{3234}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36036	3137	3185	$\frac{48}{3185}$	$\frac{1}{49}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
36037	3137	3200	$\frac{1}{64}$	$\frac{63}{3200}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
36038	3137	3192	$\frac{55}{3192}$	$\frac{1}{56}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36039	3138	3137	$\frac{1}{3137}$	$\frac{1568}{3137}$	$\Phi_{3137}\ \Phi_{1}^{2}$
36040	3138	4710	$\frac{1}{1570}$	$\frac{1}{3}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{942}\ \Phi_{471}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
36041	3138	3137	$\frac{2}{3137}$	$\frac{1045}{3137}$	$\Phi_{3137}\ \Phi_{1}^{2}$
36042	3138	4188	$\frac{1}{1047}$	$\frac{1}{4}$	$\Phi_{4188}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{12}\ \Phi_{6}$
36043	3138	3137	$\frac{5}{3137}$	$\frac{522}{3137}$	$\Phi_{3137}\ \Phi_{1}^{2}$
36044	3138	3668	$\frac{1}{524}$	$\frac{1}{7}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{28}\ \Phi_{14}$
36045	3139	6276	$\frac{1}{3138}$	$\frac{3137}{6276}$	$\Phi_{6276}\ \Phi_{2092}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36046	3139	3141	$\frac{2}{3141}$	$\frac{1}{3}$	$\Phi_{3141}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{9}\ \Phi_{1}$
36047	3139	4707	$\frac{1}{1569}$	$\frac{1568}{4707}$	$\Phi_{4707}\ \Phi_{9}\ \Phi_{1}$
36048	3139	4184	$\frac{1}{1046}$	$\frac{1045}{4184}$	$\Phi_{4184}\ \Phi_{2092}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36049	3139	3144	$\frac{5}{3144}$	$\frac{1}{6}$	$\Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36050	3139	3661	$\frac{1}{523}$	$\frac{522}{3661}$	$\Phi_{3661}\ \Phi_{7}\ \Phi_{1}$
36051	3139	523	$\frac{7}{523}$	$\frac{12}{523}$	$\Phi_{523}^{6}\ \Phi_{1}^{7}$
36052	3139	1628	$\frac{1}{74}$	$\frac{1}{44}$	$\Phi_{1628}^{2}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
36053	3140	3139	$\frac{1}{3139}$	$\frac{1569}{3139}$	$\Phi_{3139}\ \Phi_{73}\ \Phi_{43}\ \Phi_{1}^{2}$
36054	3140	4713	$\frac{1}{1571}$	$\frac{1}{3}$	Φ_{4713}
36055	3140	3139	$\frac{3}{3139}$	$\frac{784}{3139}$	$\Phi_{3139}\ \Phi_{73}\ \Phi_{43}\ \Phi_{1}^{2}$
36056	3140	3930	$\frac{1}{786}$	$\frac{1}{5}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
36057	3140	3139	$\frac{4}{3139}$	$\frac{627}{3139}$	$\Phi_{3139}\ \Phi_{73}\ \Phi_{43}\ \Phi_{1}^{2}$
36058	3140	3774	$\frac{1}{629}$	$\frac{1}{6}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{222}\ \Phi_{111}\ \Phi_{102}\ \Phi_{74}\ \Phi_{51}\ \Phi_{34}$
36059	3140	3139	$\frac{9}{3139}$	$\frac{313}{3139}$	$\Phi_{3139}\ \Phi_{73}\ \Phi_{43}\ \Phi_{1}^{2}$
36060	3140	3465	$\frac{1}{315}$	$\frac{1}{11}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{99}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}$
36061	3140	3139	$\frac{19}{3139}$	$\frac{156}{3139}$	$\Phi_{3139}\ \Phi_{73}\ \Phi_{43}\ \Phi_{1}^{2}$
36062	3140	3318	$\frac{1}{158}$	$\frac{1}{21}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}\ \Phi_{237}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
36063	3140	1591	$\frac{21}{1591}$	$\frac{1}{43}$	$\Phi_{1591}^{2}\ \Phi_{43}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$
36064	3140	803	$\frac{1}{73}$	$\frac{18}{803}$	$\Phi_{803}^{4}\ \Phi_{73}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
36065	3141	6280	$\frac{1}{3140}$	$\frac{3139}{6280}$	$\Phi_{6280}\ \Phi_{1256}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
36066	3141	1570	$\frac{1}{1570}$	$\frac{523}{1570}$	$\Phi_{1570}^{2}\ \Phi_{785}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36067	3141	1048	$\frac{1}{1048}$	$\frac{1}{4}$	$\Phi_{1048}^{3}\ \Phi_{524}^{3}\ \Phi_{262}^{3}\ \Phi_{131}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36068	3141	3145	$\frac{4}{3145}$	$\frac{1}{5}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}\ \Phi_{85}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}$
36069	3141	3925	$\frac{1}{785}$	$\frac{784}{3925}$	$\Phi_{3925}\ \Phi_{25}\ \Phi_{1}$
36070	3141	1256	$\frac{1}{628}$	$\frac{209}{1256}$	$\Phi_{1256}^{3}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
36071	3141	785	$\frac{2}{785}$	$\frac{87}{785}$	$\Phi_{785}^4\ \Phi_{157}^4\ \Phi_5^4\ \Phi_1^5$
36072	3141	350	$\frac{1}{350}$	$\frac{1}{10}$	$\Phi_{350}^9\ \Phi_{175}^9\ \Phi_{70}^9\ \Phi_{50}^9\ \Phi_{35}^9\ \Phi_{25}^9\ \Phi_{14}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
36073	3141	3454	$\frac{1}{314}$	$\frac{313}{3454}$	$\Phi_{3454}\ \Phi_{1727}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
36074	3141	3160	$\frac{19}{3160}$	$\frac{1}{20}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{40}\ \Phi_8\ \Phi_1$
36075	3141	1099	$\frac{1}{157}$	$\frac{52}{1099}$	$\Phi_{1099}^3\ \Phi_{157}^2\ \Phi_7^3\ \Phi_1^3$
36076	3142	3141	$\frac{1}{3141}$	$\frac{1570}{3141}$	$\Phi_{3141}\ \Phi_{1047}\ \Phi_{349}\ \Phi_9\ \Phi_3\ \Phi_1^2$
36077	3142	1572	$\frac{1}{1572}$	$\frac{1}{3}$	$\Phi_{1572}^2\ \Phi_{786}^2\ \Phi_{524}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36078	3142	2094	$\frac{1}{1047}$	$\frac{523}{2094}$	$\Phi_{2094}^2\ \Phi_{1047}\ \Phi_{698}^2\ \Phi_{349}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36079	3142	1575	$\frac{4}{1575}$	$\frac{1}{9}$	$\Phi_{1575}^2\ \Phi_{525}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
36080	3142	1745	$\frac{1}{349}$	$\frac{174}{1745}$	$\Phi_{1745}^2\ \Phi_{349}\ \Phi_5^2\ \Phi_1^2$
36081	3143	6284	$\frac{1}{3142}$	$\frac{3141}{6284}$	$\Phi_{6284}\ \Phi_4\ \Phi_1$
36082	3143	4713	$\frac{1}{1571}$	$\frac{1570}{4713}$	$\Phi_{4713}\ \Phi_3\ \Phi_1$
36083	3143	1571	$\frac{3}{1571}$	$\frac{224}{1571}$	$\Phi_{1571}^2\ \Phi_1^3$
36084	3143	1800	$\frac{1}{450}$	$\frac{1}{8}$	$\Phi_{1800}^2\ \Phi_{900}^2\ \Phi_{600}^2\ \Phi_{450}\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{225}\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
36085	3144	3143	$\frac{1}{3143}$	$\frac{1571}{3143}$	$\Phi_{3143}\ \Phi_{449}\ \Phi_7\ \Phi_1^2$
36086	3144	4719	$\frac{1}{1573}$	$\frac{1}{3}$	$\Phi_{4719}\ \Phi_{429}\ \Phi_{363}\ \Phi_{39}\ \Phi_{33}$
36087	3144	3143	$\frac{2}{3143}$	$\frac{1047}{3143}$	$\Phi_{3143}\ \Phi_{449}\ \Phi_7\ \Phi_1^2$
36088	3144	4196	$\frac{1}{1049}$	$\frac{1}{4}$	$\Phi_{4196}\ \Phi_{2098}$
36089	3144	3143	$\frac{3}{3143}$	$\frac{785}{3143}$	$\Phi_{3143}\ \Phi_{449}\ \Phi_7\ \Phi_1^2$
36090	3144	3935	$\frac{1}{787}$	$\frac{1}{5}$	Φ_{3935}
36091	3144	3143	$\frac{5}{3143}$	$\frac{523}{3143}$	$\Phi_{3143}\ \Phi_{449}\ \Phi_7\ \Phi_1^2$
36092	3144	525	$\frac{1}{525}$	$\frac{1}{7}$	$\Phi_{525}^6\ \Phi_{175}^6\ \Phi_{105}^6\ \Phi_{75}^6\ \Phi_{35}^6\ \Phi_{25}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
36093	3144	449	$\frac{1}{449}$	$\frac{56}{449}$	$\Phi_{449}^7\ \Phi_1^8$
36094	3144	3546	$\frac{1}{394}$	$\frac{1}{9}$	$\Phi_{3546}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{18}\ \Phi_6$
36095	3144	3143	$\frac{11}{3143}$	$\frac{261}{3143}$	$\Phi_{3143}\ \Phi_{449}\ \Phi_7\ \Phi_1^2$
36096	3144	3419	$\frac{1}{263}$	$\frac{1}{13}$	Φ_{3419}
36097	3144	3143	$\frac{23}{3143}$	$\frac{130}{3143}$	$\Phi_{3143}\ \Phi_{449}\ \Phi_7\ \Phi_1^2$
36098	3144	3300	$\frac{1}{132}$	$\frac{1}{25}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
36099	3145	6288	$\frac{1}{3144}$	$\frac{3143}{6288}$	$\Phi_{6288}\ \Phi_{2096}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
36100	3145	3147	$\frac{2}{3147}$	$\frac{1}{3}$	$\Phi_{3147}\ \Phi_{1049}\ \Phi_1$
36101	3145	4716	$\frac{1}{1572}$	$\frac{1571}{4716}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
36102	3145	3148	$\frac{3}{3148}$	$\frac{1}{4}$	$\Phi_{3148}\ \Phi_{1574}\ \Phi_{787}\ \Phi_1$
36103	3145	4192	$\frac{1}{1048}$	$\frac{1047}{4192}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
36104	3145	786	$\frac{1}{786}$	$\frac{157}{786}$	$\Phi_{786}^4\ \Phi_{393}^4\ \Phi_{262}^4\ \Phi_{131}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
36105	3145	630	$\frac{1}{630}$	$\frac{1}{6}$	$\Phi_{630}^5\ \Phi_{315}^5\ \Phi_{210}^5\ \Phi_{126}^5\ \Phi_{105}^5\ \Phi_{90}^5\ \Phi_{70}^5\ \Phi_{63}^5\ \Phi_{45}^5\ \Phi_{42}^5\ \Phi_{35}^5\ \Phi_{30}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
36106	3145	3668	$\frac{1}{524}$	$\frac{523}{3668}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
36107	3145	3152	$\frac{7}{3152}$	$\frac{1}{8}$	$\Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
36108	3145	3537	$\frac{1}{393}$	$\frac{392}{3537}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
36109	3145	3156	$\frac{11}{3156}$	$\frac{1}{12}$	$\Phi_{3156}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
36110	3145	3406	$\frac{1}{262}$	$\frac{261}{3406}$	$\Phi_{3406}\ \Phi_{1703}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
36111	3145	393	$\frac{2}{393}$	$\frac{23}{393}$	$\Phi_{393}^{8}\ \Phi_{131}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
36112	3145	558	$\frac{1}{186}$	$\frac{1}{18}$	$\Phi_{558}^{6}\ \Phi_{279}^{6}\ \Phi_{186}^{5}\ \Phi_{93}^{5}\ \Phi_{62}^{5}\ \Phi_{31}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
36113	3145	3168	$\frac{23}{3168}$	$\frac{1}{24}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
36114	3145	655	$\frac{1}{131}$	$\frac{26}{655}$	$\Phi_{655}^{5}\ \Phi_{131}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
36115	3145	262	$\frac{3}{262}$	$\frac{7}{262}$	$\Phi_{262}^{12}\ \Phi_{131}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
36116	3145	1634	$\frac{1}{86}$	$\frac{1}{38}$	$\Phi_{1634}^{2}\ \Phi_{817}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
36117	3146	3145	$\frac{1}{3145}$	$\frac{1572}{3145}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}\ \Phi_{85}\ \Phi_{37}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
36118	3146	4722	$\frac{1}{1574}$	$\frac{1}{3}$	$\Phi_{4722}\ \Phi_{2361}\ \Phi_{6}$
36119	3146	1575	$\frac{2}{1575}$	$\frac{1}{5}$	$\Phi_{1575}^{2}\ \Phi_{525}^{2}\ \Phi_{315}^{2}\ \Phi_{225}^{2}\ \Phi_{175}^{2}\ \Phi_{105}^{2}\ \Phi_{75}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
36120	3146	1887	$\frac{1}{629}$	$\frac{314}{1887}$	$\Phi_{1887}^{2}\ \Phi_{629}\ \Phi_{111}^{2}\ \Phi_{51}^{2}\ \Phi_{37}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
36121	3146	629	$\frac{2}{629}$	$\frac{57}{629}$	$\Phi_{629}^{5}\ \Phi_{37}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
36122	3146	3444	$\frac{1}{287}$	$\frac{1}{12}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
36123	3146	3145	$\frac{12}{3145}$	$\frac{241}{3145}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}\ \Phi_{85}\ \Phi_{37}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
36124	3146	3402	$\frac{1}{243}$	$\frac{1}{14}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
36125	3146	1581	$\frac{8}{1581}$	$\frac{1}{17}$	$\Phi_{1581}^{2}\ \Phi_{527}^{2}\ \Phi_{93}^{2}\ \Phi_{51}^{2}\ \Phi_{31}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
36126	3146	1665	$\frac{1}{185}$	$\frac{92}{1665}$	$\Phi_{1665}^{2}\ \Phi_{555}^{2}\ \Phi_{333}^{2}\ \Phi_{185}\ \Phi_{111}^{2}\ \Phi_{45}^{2}\ \Phi_{37}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
36127	3146	3145	$\frac{21}{3145}$	$\frac{142}{3145}$	$\Phi_{3145}\ \Phi_{629}\ \Phi_{185}\ \Phi_{85}\ \Phi_{37}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
36128	3146	3312	$\frac{1}{144}$	$\frac{1}{23}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
36129	3146	629	$\frac{5}{629}$	$\frac{24}{629}$	$\Phi_{629}^{5}\ \Phi_{37}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
36130	3146	3294	$\frac{1}{122}$	$\frac{1}{27}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
36131	3146	1591	$\frac{18}{1591}$	$\frac{1}{37}$	$\Phi_{1591}^{2}\ \Phi_{43}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
36132	3146	1615	$\frac{1}{85}$	$\frac{42}{1615}$	$\Phi_{1615}^{2}\ \Phi_{323}^{2}\ \Phi_{95}^{2}\ \Phi_{85}\ \Phi_{19}^{2}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
36133	3147	6292	$\frac{1}{3146}$	$\frac{3145}{6292}$	$\Phi_{6292}\ \Phi_{572}\ \Phi_{484}\ \Phi_{52}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
36134	3147	1573	$\frac{1}{1573}$	$\frac{524}{1573}$	$\Phi_{1573}^{2}\ \Phi_{143}^{2}\ \Phi_{121}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
36135	3147	2100	$\frac{1}{1050}$	$\frac{1}{4}$	$\Phi_{2100}^{2}\ \Phi_{1050}\ \Phi_{700}^{2}\ \Phi_{525}\ \Phi_{420}^{2}\ \Phi_{350}\ \Phi_{300}^{2}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}^{2}\ \Phi_{105}\ \Phi_{100}^{2}\ \Phi_{84}^{2}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}^{2}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
36136	3147	3157	$\frac{10}{3157}$	$\frac{1}{11}$	$\Phi_{3157}\ \Phi_{451}\ \Phi_{287}\ \Phi_{77}\ \Phi_{41}\ \Phi_{7}\ \Phi_{1}$
36137	3147	1144	$\frac{1}{286}$	$\frac{95}{1144}$	$\Phi_{1144}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{2}\ \Phi_{143}^{2}\ \Phi_{104}^{3}\ \Phi_{88}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36138	3147	1053	$\frac{4}{1053}$	$\frac{1}{13}$	$\Phi_{1053}^{3}\ \Phi_{351}^{3}\ \Phi_{117}^{3}\ \Phi_{81}^{3}\ \Phi_{39}^{3}\ \Phi_{27}^{3}\ \Phi_{13}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
36139	3147	3388	$\frac{1}{242}$	$\frac{241}{3388}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
36140	3147	1056	$\frac{7}{1056}$	$\frac{1}{22}$	$\Phi_{1056}^{3}\ \Phi_{528}^{3}\ \Phi_{352}^{3}\ \Phi_{264}^{3}\ \Phi_{176}^{3}\ \Phi_{132}^{3}\ \Phi_{96}^{3}\ \Phi_{88}^{3}\ \Phi_{66}^{3}\ \Phi_{48}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36141	3147	3289	$\frac{1}{143}$	$\frac{142}{3289}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{23}\ \Phi_{1}$
36142	3147	3172	$\frac{25}{3172}$	$\frac{1}{26}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
36143	3147	1089	$\frac{1}{121}$	$\frac{40}{1089}$	$\Phi_{1089}^3\ \Phi_{363}^3\ \Phi_{121}^2\ \Phi_{99}^3\ \Phi_{33}^3\ \Phi_{11}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
36144	3148	3147	$\frac{1}{3147}$	$\frac{1573}{3147}$	$\Phi_{3147}\ \Phi_{1049}\ \Phi_3\ \Phi_1^2$
36145	3148	1575	$\frac{1}{1575}$	$\frac{1}{3}$	$\Phi_{1575}^2\ \Phi_{525}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
36146	3148	1049	$\frac{1}{1049}$	$\frac{262}{1049}$	$\Phi_{1049}^3\ \Phi_1^4$
36147	3148	3940	$\frac{1}{788}$	$\frac{1}{5}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{20}\ \Phi_{10}$
36148	3149	6296	$\frac{1}{3148}$	$\frac{3147}{6296}$	$\Phi_{6296}\ \Phi_8\ \Phi_1$
36149	3149	4722	$\frac{1}{1574}$	$\frac{1573}{4722}$	$\Phi_{4722}\ \Phi_{2361}\ \Phi_6\ \Phi_3\ \Phi_1$
36150	3149	3152	$\frac{3}{3152}$	$\frac{1}{4}$	$\Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{16}\ \Phi_8\ \Phi_1$
36151	3149	3935	$\frac{1}{787}$	$\frac{786}{3935}$	$\Phi_{3935}\ \Phi_5\ \Phi_1$
36152	3149	1574	$\frac{23}{1574}$	$\frac{33}{1574}$	$\Phi_{1574}^2\ \Phi_{787}^2\ \Phi_2^2\ \Phi_1^3$
36153	3149	816	$\frac{1}{68}$	$\frac{1}{48}$	$\Phi_{816}^4\ \Phi_{408}^4\ \Phi_{272}^4\ \Phi_{204}^4\ \Phi_{136}^4\ \Phi_{102}^4\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{48}^3\ \Phi_{34}^3\ \Phi_{24}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
36154	3150	3149	$\frac{1}{3149}$	$\frac{1574}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36155	3150	4728	$\frac{1}{1576}$	$\frac{1}{3}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
36156	3150	3149	$\frac{2}{3149}$	$\frac{1049}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36157	3150	4204	$\frac{1}{1051}$	$\frac{1}{4}$	$\Phi_{4204}\ \Phi_{2102}$
36158	3150	3149	$\frac{4}{3149}$	$\frac{629}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36159	3150	3786	$\frac{1}{631}$	$\frac{1}{6}$	$\Phi_{3786}\ \Phi_{1893}\ \Phi_{1262}$
36160	3150	3149	$\frac{5}{3149}$	$\frac{524}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36161	3150	3682	$\frac{1}{526}$	$\frac{1}{7}$	$\Phi_{3682}\ \Phi_{1841}\ \Phi_{14}$
36162	3150	3149	$\frac{6}{3149}$	$\frac{449}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36163	3150	3608	$\frac{1}{451}$	$\frac{1}{8}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{22}$
36164	3150	3149	$\frac{8}{3149}$	$\frac{349}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36165	3150	3510	$\frac{1}{351}$	$\frac{1}{10}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
36166	3150	3149	$\frac{9}{3149}$	$\frac{314}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36167	3150	3476	$\frac{1}{316}$	$\frac{1}{11}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{44}\ \Phi_{22}$
36168	3150	3149	$\frac{13}{3149}$	$\frac{224}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36169	3150	3390	$\frac{1}{226}$	$\frac{1}{15}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{339}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
36170	3150	3149	$\frac{14}{3149}$	$\frac{209}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36171	3150	3376	$\frac{1}{211}$	$\frac{1}{16}$	$\Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}$
36172	3150	3149	$\frac{17}{3149}$	$\frac{174}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36173	3150	3344	$\frac{1}{176}$	$\frac{1}{19}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
36174	3150	3149	$\frac{20}{3149}$	$\frac{149}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36175	3150	3322	$\frac{1}{151}$	$\frac{1}{22}$	$\Phi_{3322}\ \Phi_{1661}\ \Phi_{302}$
36176	3150	3149	$\frac{24}{3149}$	$\frac{125}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36177	3150	3302	$\frac{1}{127}$	$\frac{1}{26}$	$\Phi_{3302}\ \Phi_{1651}\ \Phi_{254}$
36178	3150	3149	$\frac{29}{3149}$	$\frac{104}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$
36179	3150	3286	$\frac{1}{106}$	$\frac{1}{31}$	$\Phi_{3286}\ \Phi_{1643}\ \Phi_{62}$
36180	3150	3149	$\frac{34}{3149}$	$\frac{89}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
36181	3150	3276	$\frac{1}{91}$	$\frac{1}{36}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
36182	3150	3149	$\frac{41}{3149}$	$\frac{74}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_{1}^{2}$
36183	3150	3268	$\frac{1}{76}$	$\frac{1}{43}$	$\Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{172}\ \Phi_{86}$
36184	3150	3149	$\frac{44}{3149}$	$\frac{69}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_{1}^{2}$
36185	3150	3266	$\frac{1}{71}$	$\frac{1}{46}$	$\Phi_{3266}\ \Phi_{1633}\ \Phi_{142}$
36186	3150	1598	$\frac{23}{1598}$	$\frac{1}{47}$	$\Phi_{1598}^{2}\ \Phi_{799}^{2}\ \Phi_{94}^{2}\ \Phi_{47}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36187	3150	536	$\frac{1}{67}$	$\frac{11}{536}$	$\Phi_{536}^{6}\ \Phi_{268}^{6}\ \Phi_{134}^{6}\ \Phi_{67}^{5}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
36188	3150	3149	$\frac{49}{3149}$	$\frac{62}{3149}$	$\Phi_{3149}\ \Phi_{67}\ \Phi_{47}\ \Phi_{1}^{2}$
36189	3150	3264	$\frac{1}{64}$	$\frac{1}{51}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
36190	3151	6300	$\frac{1}{3150}$	$\frac{3149}{6300}$	$\Phi_{6300}\ \Phi_{2100}\ \Phi_{1260}\ \Phi_{900}\ \Phi_{700}\ \Phi_{420}\ \Phi_{300}\ \Phi_{252}\ \Phi_{180}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{60}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36191	3151	3153	$\frac{2}{3153}$	$\frac{1}{3}$	$\Phi_{3153}\ \Phi_{1051}\ \Phi_{1}$
36192	3151	4725	$\frac{1}{1575}$	$\frac{1574}{4725}$	$\Phi_{4725}\ \Phi_{945}\ \Phi_{675}\ \Phi_{189}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
36193	3151	4200	$\frac{1}{1050}$	$\frac{1049}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{420}\ \Phi_{300}\ \Phi_{280}\ \Phi_{200}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{100}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36194	3151	3155	$\frac{4}{3155}$	$\frac{1}{5}$	$\Phi_{3155}\ \Phi_{631}\ \Phi_{1}$
36195	3151	3156	$\frac{5}{3156}$	$\frac{1}{6}$	$\Phi_{3156}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36196	3151	3780	$\frac{1}{630}$	$\frac{629}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{270}\ \Phi_{252}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{108}\ \Phi_{84}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36197	3151	3157	$\frac{6}{3157}$	$\frac{1}{7}$	$\Phi_{3157}\ \Phi_{451}\ \Phi_{287}\ \Phi_{77}\ \Phi_{41}\ \Phi_{11}\ \Phi_{1}$
36198	3151	3675	$\frac{1}{525}$	$\frac{524}{3675}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
36199	3151	3600	$\frac{1}{450}$	$\frac{449}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36200	3151	3159	$\frac{8}{3159}$	$\frac{1}{9}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
36201	3151	3160	$\frac{9}{3160}$	$\frac{1}{10}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36202	3151	3500	$\frac{1}{350}$	$\frac{349}{3500}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{250}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
36203	3151	3465	$\frac{1}{315}$	$\frac{314}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{99}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
36204	3151	3164	$\frac{13}{3164}$	$\frac{1}{14}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
36205	3151	3165	$\frac{14}{3165}$	$\frac{1}{15}$	$\Phi_{3165}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{211}\ \Phi_{1}$
36206	3151	3375	$\frac{1}{225}$	$\frac{224}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{135}\ \Phi_{125}\ \Phi_{27}\ \Phi_{1}$
36207	3151	3360	$\frac{1}{210}$	$\frac{209}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36208	3151	3168	$\frac{17}{3168}$	$\frac{1}{18}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36209	3151	3325	$\frac{1}{175}$	$\frac{174}{3325}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{133}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
36210	3151	3171	$\frac{20}{3171}$	$\frac{1}{21}$	$\Phi_{3171}\ \Phi_{1057}\ \Phi_{453}\ \Phi_{151}\ \Phi_{1}$
36211	3151	3300	$\frac{1}{150}$	$\frac{149}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
36212	3151	1575	$\frac{11}{1575}$	$\frac{68}{1575}$	$\Phi_{1575}^{2}\ \Phi_{525}^{2}\ \Phi_{315}^{2}\ \Phi_{225}^{2}\ \Phi_{175}^{2}\ \Phi_{105}^{2}\ \Phi_{75}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
36213	3151	552	$\frac{1}{138}$	$\frac{1}{24}$	$\Phi_{552}^{6}\ \Phi_{276}^{6}\ \Phi_{184}^{6}\ \Phi_{138}^{5}\ \Phi_{92}^{6}\ \Phi_{69}^{5}\ \Phi_{46}^{5}\ \Phi_{24}^{5}\ \Phi_{23}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
36214	3151	3175	$\frac{24}{3175}$	$\frac{1}{25}$	$\Phi_{3175}\ \Phi_{635}\ \Phi_{127}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
36215	3151	3276	$\frac{1}{126}$	$\frac{125}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
36216	3151	3180	$\frac{29}{3180}$	$\frac{1}{30}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
36217	3151	3255	$\frac{1}{105}$	$\frac{104}{3255}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
36218	3151	3185	$\frac{34}{3185}$	$\frac{1}{35}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{13}\ \Phi_1$
36219	3151	3240	$\frac{1}{90}$	$\frac{89}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
36220	3151	3192	$\frac{41}{3192}$	$\frac{1}{42}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
36221	3151	3225	$\frac{1}{75}$	$\frac{74}{3225}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
36222	3151	3195	$\frac{44}{3195}$	$\frac{1}{45}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_1$
36223	3151	140	$\frac{1}{70}$	$\frac{3}{140}$	$\Phi_{140}^{23}\ \Phi_{70}^{22}\ \Phi_{35}^{22}\ \Phi_{28}^{23}\ \Phi_{20}^{23}\ \Phi_{14}^{22}\ \Phi_{10}^{22}\ \Phi_7^{22}\ \Phi_5^{22}\ \Phi_4^{23}\ \Phi_2^{22}\ \Phi_1^{23}$
36224	3151	3200	$\frac{49}{3200}$	$\frac{1}{50}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
36225	3151	3213	$\frac{1}{63}$	$\frac{62}{3213}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
36226	3152	3151	$\frac{1}{3151}$	$\frac{1575}{3151}$	$\Phi_{3151}\ \Phi_{137}\ \Phi_{23}\ \Phi_1^2$
36227	3152	4731	$\frac{1}{1577}$	$\frac{1}{3}$	$\Phi_{4731}\ \Phi_{249}\ \Phi_{57}$
36228	3152	3151	$\frac{3}{3151}$	$\frac{787}{3151}$	$\Phi_{3151}\ \Phi_{137}\ \Phi_{23}\ \Phi_1^2$
36229	3152	3945	$\frac{1}{789}$	$\frac{1}{5}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{15}$
36230	3152	3151	$\frac{7}{3151}$	$\frac{393}{3151}$	$\Phi_{3151}\ \Phi_{137}\ \Phi_{23}\ \Phi_1^2$
36231	3152	3555	$\frac{1}{395}$	$\frac{1}{9}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{237}\ \Phi_{45}\ \Phi_{15}$
36232	3152	3151	$\frac{15}{3151}$	$\frac{196}{3151}$	$\Phi_{3151}\ \Phi_{137}\ \Phi_{23}\ \Phi_1^2$
36233	3152	3366	$\frac{1}{198}$	$\frac{1}{17}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
36234	3152	1587	$\frac{11}{1587}$	$\frac{1}{23}$	$\Phi_{1587}^2\ \Phi_{529}^2\ \Phi_{69}^2\ \Phi_{23}\ \Phi_3^2\ \Phi_1^2$
36235	3152	411	$\frac{1}{137}$	$\frac{17}{411}$	$\Phi_{411}^8\ \Phi_{137}^7\ \Phi_3^8\ \Phi_1^8$
36236	3153	6304	$\frac{1}{3152}$	$\frac{3151}{6304}$	$\Phi_{6304}\ \Phi_{32}\ \Phi_1$
36237	3153	1576	$\frac{1}{1576}$	$\frac{525}{1576}$	$\Phi_{1576}^2\ \Phi_{788}^2\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
36238	3153	1052	$\frac{1}{1052}$	$\frac{1}{4}$	$\Phi_{1052}^3\ \Phi_{526}^3\ \Phi_{263}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
36239	3153	3940	$\frac{1}{788}$	$\frac{787}{3940}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36240	3153	3160	$\frac{7}{3160}$	$\frac{1}{8}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36241	3153	1182	$\frac{1}{394}$	$\frac{131}{1182}$	$\Phi_{1182}^3\ \Phi_{591}^3\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
36242	3153	1056	$\frac{5}{1056}$	$\frac{1}{16}$	$\Phi_{1056}^3\ \Phi_{528}^3\ \Phi_{352}^3\ \Phi_{264}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{96}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
36243	3153	3349	$\frac{1}{197}$	$\frac{196}{3349}$	$\Phi_{3349}\ \Phi_{17}\ \Phi_1$
36244	3154	3153	$\frac{1}{3153}$	$\frac{1576}{3153}$	$\Phi_{3153}\ \Phi_{1051}\ \Phi_3\ \Phi_1^2$
36245	3154	1578	$\frac{1}{1578}$	$\frac{1}{3}$	$\Phi_{1578}^2\ \Phi_{789}^2\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36246	3154	2102	$\frac{1}{1051}$	$\frac{525}{2102}$	$\Phi_{2102}^2\ \Phi_{1051}\ \Phi_2^2\ \Phi_1^2$
36247	3154	1051	$\frac{6}{1051}$	$\frac{55}{1051}$	$\Phi_{1051}^3\ \Phi_1^4$
36248	3154	3340	$\frac{1}{167}$	$\frac{1}{20}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}$
36249	3154	3153	$\frac{37}{3153}$	$\frac{82}{3153}$	$\Phi_{3153}\ \Phi_{1051}\ \Phi_3\ \Phi_1^2$
36250	3154	1092	$\frac{1}{84}$	$\frac{1}{39}$	$\Phi_{1092}^3\ \Phi_{546}^3\ \Phi_{364}^3\ \Phi_{273}^3\ \Phi_{182}^3\ \Phi_{156}^3\ \Phi_{91}^3\ \Phi_{84}^2\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36251	3155	6308	$\frac{1}{3154}$	$\frac{3153}{6308}$	$\Phi_{6308}\ \Phi_{332}\ \Phi_{76}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
36252	3155	4731	$\frac{1}{1577}$	$\frac{1576}{4731}$	$\Phi_{4731}\ \Phi_{249}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
36253	3155	1577	$\frac{2}{1577}$	$\frac{315}{1577}$	$\Phi_{1577}^{2}\ \Phi_{83}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
36254	3155	1896	$\frac{1}{632}$	$\frac{1}{6}$	$\Phi_{1896}^{2}\ \Phi_{948}^{2}\ \Phi_{632}\ \Phi_{474}^{2}\ \Phi_{316}\ \Phi_{237}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
36255	3155	3173	$\frac{18}{3173}$	$\frac{1}{19}$	$\Phi_{3173}\ \Phi_{167}\ \Phi_{1}$
36256	3155	664	$\frac{1}{166}$	$\frac{33}{664}$	$\Phi_{664}^{5}\ \Phi_{332}^{5}\ \Phi_{166}^{4}\ \Phi_{83}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
36257	3155	3192	$\frac{37}{3192}$	$\frac{1}{38}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
36258	3155	3237	$\frac{1}{83}$	$\frac{82}{3237}$	$\Phi_{3237}\ \Phi_{1079}\ \Phi_{249}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
36259	3156	3155	$\frac{1}{3155}$	$\frac{1577}{3155}$	$\Phi_{3155}\ \Phi_{631}\ \Phi_{5}\ \Phi_{1}^{2}$
36260	3156	4737	$\frac{1}{1579}$	$\frac{1}{3}$	Φ_{4737}
36261	3156	3155	$\frac{2}{3155}$	$\frac{1051}{3155}$	$\Phi_{3155}\ \Phi_{631}\ \Phi_{5}\ \Phi_{1}^{2}$
36262	3156	4212	$\frac{1}{1053}$	$\frac{1}{4}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{702}\ \Phi_{468}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
36263	3156	3155	$\frac{3}{3155}$	$\frac{788}{3155}$	$\Phi_{3155}\ \Phi_{631}\ \Phi_{5}\ \Phi_{1}^{2}$
36264	3156	790	$\frac{1}{790}$	$\frac{1}{5}$	$\Phi_{790}^{4}\ \Phi_{395}^{4}\ \Phi_{158}^{4}\ \Phi_{79}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
36265	3156	631	$\frac{1}{631}$	$\frac{105}{631}$	$\Phi_{631}^{5}\ \Phi_{1}^{6}$
36266	3156	3689	$\frac{1}{527}$	$\frac{1}{7}$	$\Phi_{3689}\ \Phi_{217}\ \Phi_{119}$
36267	3156	3155	$\frac{11}{3155}$	$\frac{262}{3155}$	$\Phi_{3155}\ \Phi_{631}\ \Phi_{5}\ \Phi_{1}^{2}$
36268	3156	3432	$\frac{1}{264}$	$\frac{1}{13}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
36269	3157	6312	$\frac{1}{3156}$	$\frac{3155}{6312}$	$\Phi_{6312}\ \Phi_{2104}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
36270	3157	3159	$\frac{2}{3159}$	$\frac{1}{3}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
36271	3157	4734	$\frac{1}{1578}$	$\frac{1577}{4734}$	$\Phi_{4734}\ \Phi_{2367}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
36272	3157	3160	$\frac{3}{3160}$	$\frac{1}{4}$	$\Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
36273	3157	4208	$\frac{1}{1052}$	$\frac{1051}{4208}$	$\Phi_{4208}\ \Phi_{2104}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
36274	3157	3945	$\frac{1}{789}$	$\frac{788}{3945}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
36275	3157	3162	$\frac{5}{3162}$	$\frac{1}{6}$	$\Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{62}\ \Phi_{51}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}$
36276	3157	526	$\frac{1}{526}$	$\frac{75}{526}$	$\Phi_{526}^{6}\ \Phi_{263}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
36277	3157	904	$\frac{1}{452}$	$\frac{1}{8}$	$\Phi_{904}^{4}\ \Phi_{452}^{3}\ \Phi_{226}^{3}\ \Phi_{113}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36278	3157	1578	$\frac{5}{1578}$	$\frac{143}{1578}$	$\Phi_{1578}^{2}\ \Phi_{789}^{2}\ \Phi_{526}^{2}\ \Phi_{263}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36279	3157	288	$\frac{1}{288}$	$\frac{1}{12}$	$\Phi_{288}^{11}\ \Phi_{144}^{11}\ \Phi_{96}^{11}\ \Phi_{72}^{11}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
36280	3157	3419	$\frac{1}{263}$	$\frac{262}{3419}$	$\Phi_{3419}\ \Phi_{13}\ \Phi_{1}$
36281	3157	789	$\frac{10}{789}$	$\frac{19}{789}$	$\Phi_{789}^{4}\ \Phi_{263}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
36282	3157	546	$\frac{1}{78}$	$\frac{1}{42}$	$\Phi_{546}^{6}\ \Phi_{273}^{6}\ \Phi_{182}^{6}\ \Phi_{91}^{6}\ \Phi_{78}^{5}\ \Phi_{42}^{5}\ \Phi_{39}^{5}\ \Phi_{26}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{13}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
36283	3158	3157	$\frac{1}{3157}$	$\frac{1578}{3157}$	$\Phi_{3157}\ \Phi_{451}\ \Phi_{287}\ \Phi_{77}\ \Phi_{41}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
36284	3158	4740	$\frac{1}{1580}$	$\frac{1}{3}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
36285	3158	1582	$\frac{3}{1582}$	$\frac{1}{7}$	$\Phi_{1582}^{2}\ \Phi_{791}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36286	3158	1804	$\frac{1}{451}$	$\frac{225}{1804}$	$\Phi_{1804}^{2}\ \Phi_{902}^{2}\ \Phi_{451}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{44}^{2}\ \Phi_{41}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36287	3158	1584	$\frac{5}{1584}$	$\frac{1}{11}$	$\Phi_{1584}^{2}\ \Phi_{792}^{2}\ \Phi_{528}^{2}\ \Phi_{396}^{2}\ \Phi_{264}^{2}\ \Phi_{198}^{2}\ \Phi_{176}^{2}\ \Phi_{144}^{2}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36288	3158	1722	$\frac{1}{287}$	$\frac{143}{1722}$	$\Phi_{1722}^{2}\ \Phi_{861}^{2}\ \Phi_{574}^{2}\ \Phi_{287}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{42}^{2}\ \Phi_{41}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
36289	3158	1599	$\frac{20}{1599}$	$\frac{1}{41}$	$\Phi_{1599}^2\ \Phi_{533}^2\ \Phi_{123}^2\ \Phi_{41}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^2$
36290	3158	1617	$\frac{1}{77}$	$\frac{38}{1617}$	$\Phi_{1617}^2\ \Phi_{539}^2\ \Phi_{231}^2\ \Phi_{147}^2\ \Phi_{77}\ \Phi_{49}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
36291	3159	6316	$\frac{1}{3158}$	$\frac{3157}{6316}$	$\Phi_{6316}\ \Phi_4\ \Phi_1$
36292	3159	1579	$\frac{1}{1579}$	$\frac{526}{1579}$	$\Phi_{1579}^2\ \Phi_1^3$
36293	3159	2108	$\frac{1}{1054}$	$\frac{1}{4}$	$\Phi_{2108}^2\ \Phi_{1054}\ \Phi_{527}\ \Phi_{124}^2\ \Phi_{68}^2\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_4\ \Phi_1$
36294	3159	1579	$\frac{4}{1579}$	$\frac{175}{1579}$	$\Phi_{1579}^2\ \Phi_1^3$
36295	3159	1760	$\frac{1}{352}$	$\frac{1}{10}$	$\Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{440}^2\ \Phi_{352}\ \Phi_{220}^2\ \Phi_{176}\ \Phi_{160}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{80}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
36296	3159	1579	$\frac{6}{1579}$	$\frac{121}{1579}$	$\Phi_{1579}^2\ \Phi_1^3$
36297	3159	1708	$\frac{1}{244}$	$\frac{1}{14}$	$\Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{427}^2\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
36298	3159	1579	$\frac{13}{1579}$	$\frac{58}{1579}$	$\Phi_{1579}^2\ \Phi_1^3$
36299	3159	1652	$\frac{1}{118}$	$\frac{1}{28}$	$\Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
36300	3159	1579	$\frac{19}{1579}$	$\frac{40}{1579}$	$\Phi_{1579}^2\ \Phi_1^3$
36301	3159	1640	$\frac{1}{82}$	$\frac{1}{40}$	$\Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{410}^2\ \Phi_{328}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
36302	3160	3159	$\frac{1}{3159}$	$\frac{1579}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
36303	3160	1581	$\frac{1}{1581}$	$\frac{1}{3}$	$\Phi_{1581}^2\ \Phi_{527}^2\ \Phi_{93}^2\ \Phi_{51}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
36304	3160	1053	$\frac{1}{1053}$	$\frac{263}{1053}$	$\Phi_{1053}^3\ \Phi_{351}^3\ \Phi_{117}^3\ \Phi_{81}^3\ \Phi_{39}^3\ \Phi_{27}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
36305	3160	3955	$\frac{1}{791}$	$\frac{1}{5}$	$\Phi_{3955}\ \Phi_{565}\ \Phi_{35}$
36306	3160	3159	$\frac{4}{3159}$	$\frac{631}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
36307	3160	1266	$\frac{1}{633}$	$\frac{1}{6}$	$\Phi_{1266}^3\ \Phi_{633}^2\ \Phi_{422}^3\ \Phi_{211}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36308	3160	3159	$\frac{7}{3159}$	$\frac{394}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
36309	3160	396	$\frac{1}{396}$	$\frac{1}{9}$	$\Phi_{396}^8\ \Phi_{198}^8\ \Phi_{132}^8\ \Phi_{99}^8\ \Phi_{66}^8\ \Phi_{44}^8\ \Phi_{36}^8\ \Phi_{33}^8\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
36310	3160	351	$\frac{1}{351}$	$\frac{35}{351}$	$\Phi_{351}^9\ \Phi_{117}^9\ \Phi_{39}^9\ \Phi_{27}^9\ \Phi_{13}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
36311	3160	3487	$\frac{1}{317}$	$\frac{1}{11}$	Φ_{3487}
36312	3160	793	$\frac{3}{793}$	$\frac{1}{13}$	$\Phi_{793}^4\ \Phi_{61}^4\ \Phi_{13}^3\ \Phi_1^4$
36313	3160	1701	$\frac{1}{243}$	$\frac{121}{1701}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}\ \Phi_{189}^2\ \Phi_{81}\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
36314	3160	3159	$\frac{19}{3159}$	$\frac{157}{3159}$	$\Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
36315	3160	1113	$\frac{1}{159}$	$\frac{1}{21}$	$\Phi_{1113}^3\ \Phi_{371}^3\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
36316	3160	1593	$\frac{13}{1593}$	$\frac{1}{27}$	$\Phi_{1593}^2\ \Phi_{531}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
36317	3160	819	$\frac{1}{117}$	$\frac{29}{819}$	$\Phi_{819}^4\ \Phi_{273}^4\ \Phi_{117}^3\ \Phi_{91}^4\ \Phi_{63}^4\ \Phi_{39}^3\ \Phi_{21}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
36318	3160	1599	$\frac{19}{1599}$	$\frac{1}{39}$	$\Phi_{1599}^2\ \Phi_{533}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
36319	3160	81	$\frac{1}{81}$	$\frac{2}{81}$	$\Phi_{81}^{39}\ \Phi_{27}^{39}\ \Phi_9^{39}\ \Phi_3^{39}\ \Phi_1^{40}$
36320	3160	3280	$\frac{1}{80}$	$\frac{1}{41}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
36321	3161	6320	$\frac{1}{3160}$	$\frac{3159}{6320}$	$\Phi_{6320}\ \Phi_{1264}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
36322	3161	4740	$\frac{1}{1580}$	$\frac{1579}{4740}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
36323	3161	3164	$\frac{3}{3164}$	$\frac{1}{4}$	$\Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
36324	3161	3165	$\frac{4}{3165}$	$\frac{1}{5}$	$\Phi_{3165}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{211}\ \Phi_{15}\ \Phi_3\ \Phi_1$
36325	3161	3950	$\frac{1}{790}$	$\frac{789}{3950}$	$\Phi_{3950}\ \Phi_{1975}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
36326	3161	3792	$\frac{1}{632}$	$\frac{631}{3792}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
36327	3161	3168	$\frac{7}{3168}$	$\frac{1}{8}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
36328	3161	3555	$\frac{1}{395}$	$\frac{394}{3555}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{237}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
36329	3161	3170	$\frac{9}{3170}$	$\frac{1}{10}$	$\Phi_{3170}\ \Phi_{1585}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$
36330	3161	3476	$\frac{1}{316}$	$\frac{315}{3476}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
36331	3161	3180	$\frac{19}{3180}$	$\frac{1}{20}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
36332	3161	3318	$\frac{1}{158}$	$\frac{157}{3318}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}\ \Phi_{237}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
36333	3161	790	$\frac{7}{790}$	$\frac{27}{790}$	$\Phi_{790}^4\ \Phi_{395}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^5$
36334	3161	330	$\frac{1}{110}$	$\frac{1}{30}$	$\Phi_{330}^{10}\ \Phi_{165}^{10}\ \Phi_{110}^9\ \Phi_{66}^{10}\ \Phi_{55}^9\ \Phi_{33}^{10}\ \Phi_{30}^9\ \Phi_{22}^9\ \Phi_{15}^9\ \Phi_{11}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
36335	3161	3200	$\frac{39}{3200}$	$\frac{1}{40}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
36336	3161	3239	$\frac{1}{79}$	$\frac{78}{3239}$	$\Phi_{3239}\ \Phi_{41}\ \Phi_1$
36337	3162	3161	$\frac{1}{3161}$	$\frac{1580}{3161}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{29}\ \Phi_1^2$
36338	3162	4746	$\frac{1}{1582}$	$\frac{1}{3}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{678}\ \Phi_{339}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
36339	3162	3161	$\frac{2}{3161}$	$\frac{1053}{3161}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{29}\ \Phi_1^2$
36340	3162	4220	$\frac{1}{1055}$	$\frac{1}{4}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{844}\ \Phi_{422}\ \Phi_{20}\ \Phi_{10}$
36341	3162	3161	$\frac{5}{3161}$	$\frac{526}{3161}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{29}\ \Phi_1^2$
36342	3162	3696	$\frac{1}{528}$	$\frac{1}{7}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
36343	3162	3161	$\frac{16}{3161}$	$\frac{185}{3161}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{29}\ \Phi_1^2$
36344	3162	3366	$\frac{1}{187}$	$\frac{1}{18}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{198}\ \Phi_{153}\ \Phi_{102}\ \Phi_{99}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
36345	3162	1595	$\frac{14}{1595}$	$\frac{1}{29}$	$\Phi_{1595}^2\ \Phi_{319}^2\ \Phi_{145}^2\ \Phi_{55}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^2$
36346	3162	545	$\frac{1}{109}$	$\frac{18}{545}$	$\Phi_{545}^6\ \Phi_{109}^5\ \Phi_5^6\ \Phi_1^6$
36347	3162	3161	$\frac{30}{3161}$	$\frac{101}{3161}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{29}\ \Phi_1^2$
36348	3162	3296	$\frac{1}{103}$	$\frac{1}{32}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}$
36349	3162	3161	$\frac{33}{3161}$	$\frac{92}{3161}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{29}\ \Phi_1^2$
36350	3162	3290	$\frac{1}{94}$	$\frac{1}{35}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
36351	3162	3161	$\frac{50}{3161}$	$\frac{61}{3161}$	$\Phi_{3161}\ \Phi_{109}\ \Phi_{29}\ \Phi_1^2$
36352	3162	3276	$\frac{1}{63}$	$\frac{1}{52}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
36353	3163	6324	$\frac{1}{3162}$	$\frac{3161}{6324}$	$\Phi_{6324}\ \Phi_{2108}\ \Phi_{372}\ \Phi_{204}\ \Phi_{124}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
36354	3163	3165	$\frac{2}{3165}$	$\frac{1}{3}$	$\Phi_{3165}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{211}\ \Phi_{15}\ \Phi_5\ \Phi_1$
36355	3163	4743	$\frac{1}{1581}$	$\frac{1580}{4743}$	$\Phi_{4743}\ \Phi_{279}\ \Phi_{153}\ \Phi_9\ \Phi_1$
36356	3163	4216	$\frac{1}{1054}$	$\frac{1053}{4216}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
36357	3163	3168	$\frac{5}{3168}$	$\frac{1}{6}$	$\Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
36358	3163	3689	$\frac{1}{527}$	$\frac{526}{3689}$	$\Phi_{3689}\ \Phi_{217}\ \Phi_{119}\ \Phi_7\ \Phi_1$
36359	3163	3179	$\frac{16}{3179}$	$\frac{1}{17}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{11}\ \Phi_1$
36360	3163	3348	$\frac{1}{186}$	$\frac{185}{3348}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{124}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
36361	3163	3193	$\frac{30}{3193}$	$\frac{1}{31}$	$\Phi_{3193}\ \Phi_{103}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
36362	3163	3264	$\frac{1}{102}$	$\frac{101}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36363	3163	3196	$\frac{33}{3196}$	$\frac{1}{34}$	$\Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{188}\ \Phi_{94}\ \Phi_{68}\ \Phi_{47}\ \Phi_{4}\ \Phi_{1}$
36364	3163	3255	$\frac{1}{93}$	$\frac{92}{3255}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
36365	3163	3213	$\frac{50}{3213}$	$\frac{1}{51}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
36366	3163	3224	$\frac{1}{62}$	$\frac{61}{3224}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36367	3164	3163	$\frac{1}{3163}$	$\frac{1581}{3163}$	$\Phi_{3163}\ \Phi_{1}^{2}$
36368	3164	4749	$\frac{1}{1583}$	$\frac{1}{3}$	Φ_{4749}
36369	3164	3163	$\frac{3}{3163}$	$\frac{790}{3163}$	$\Phi_{3163}\ \Phi_{1}^{2}$
36370	3164	3960	$\frac{1}{792}$	$\frac{1}{5}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{360}\ \Phi_{330}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
36371	3164	3163	$\frac{6}{3163}$	$\frac{451}{3163}$	$\Phi_{3163}\ \Phi_{1}^{2}$
36372	3164	3624	$\frac{1}{453}$	$\frac{1}{8}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{302}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
36373	3164	3163	$\frac{13}{3163}$	$\frac{225}{3163}$	$\Phi_{3163}\ \Phi_{1}^{2}$
36374	3164	3405	$\frac{1}{227}$	$\frac{1}{15}$	$\Phi_{3405}\ \Phi_{1135}\ \Phi_{681}$
36375	3164	3163	$\frac{27}{3163}$	$\frac{112}{3163}$	$\Phi_{3163}\ \Phi_{1}^{2}$
36376	3164	3306	$\frac{1}{114}$	$\frac{1}{29}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
36377	3165	6328	$\frac{1}{3164}$	$\frac{3163}{6328}$	$\Phi_{6328}\ \Phi_{904}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
36378	3165	1582	$\frac{1}{1582}$	$\frac{527}{1582}$	$\Phi_{1582}^{2}\ \Phi_{791}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36379	3165	1056	$\frac{1}{1056}$	$\frac{1}{4}$	$\Phi_{1056}^{3}\ \Phi_{528}^{3}\ \Phi_{352}^{3}\ \Phi_{264}^{3}\ \Phi_{176}^{3}\ \Phi_{132}^{3}\ \Phi_{96}^{3}\ \Phi_{88}^{3}\ \Phi_{66}^{3}\ \Phi_{48}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36380	3165	791	$\frac{1}{791}$	$\frac{158}{791}$	$\Phi_{791}^{4}\ \Phi_{113}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
36381	3165	1902	$\frac{1}{634}$	$\frac{1}{6}$	$\Phi_{1902}^{2}\ \Phi_{951}^{2}\ \Phi_{634}\ \Phi_{317}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36382	3165	1057	$\frac{2}{1057}$	$\frac{1}{7}$	$\Phi_{1057}^{3}\ \Phi_{151}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
36383	3165	3616	$\frac{1}{452}$	$\frac{451}{3616}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
36384	3165	3178	$\frac{13}{3178}$	$\frac{1}{14}$	$\Phi_{3178}\ \Phi_{1589}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
36385	3165	226	$\frac{1}{226}$	$\frac{15}{226}$	$\Phi_{226}^{14}\ \Phi_{113}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
36386	3165	848	$\frac{1}{212}$	$\frac{1}{16}$	$\Phi_{848}^{4}\ \Phi_{424}^{4}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36387	3165	1064	$\frac{9}{1064}$	$\frac{1}{28}$	$\Phi_{1064}^{3}\ \Phi_{532}^{3}\ \Phi_{266}^{3}\ \Phi_{152}^{3}\ \Phi_{133}^{3}\ \Phi_{76}^{3}\ \Phi_{56}^{3}\ \Phi_{38}^{3}\ \Phi_{28}^{2}\ \Phi_{19}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36388	3165	3277	$\frac{1}{113}$	$\frac{112}{3277}$	$\Phi_{3277}\ \Phi_{29}\ \Phi_{1}$
36389	3166	3165	$\frac{1}{3165}$	$\frac{1582}{3165}$	$\Phi_{3165}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{211}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
36390	3166	1584	$\frac{1}{1584}$	$\frac{1}{3}$	$\Phi_{1584}^{2}\ \Phi_{792}^{2}\ \Phi_{528}^{2}\ \Phi_{396}^{2}\ \Phi_{264}^{2}\ \Phi_{198}^{2}\ \Phi_{176}^{2}\ \Phi_{144}^{2}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36391	3166	2110	$\frac{1}{1055}$	$\frac{527}{2110}$	$\Phi_{2110}^{2}\ \Phi_{1055}\ \Phi_{422}^{2}\ \Phi_{211}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36392	3166	1585	$\frac{2}{1585}$	$\frac{1}{5}$	$\Phi_{1585}^{2}\ \Phi_{317}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
36393	3166	1899	$\frac{1}{633}$	$\frac{316}{1899}$	$\Phi_{1899}^{2}\ \Phi_{633}\ \Phi_{211}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
36394	3166	1590	$\frac{7}{1590}$	$\frac{1}{15}$	$\Phi_{1590}^{2}\ \Phi_{795}^{2}\ \Phi_{530}^{2}\ \Phi_{318}^{2}\ \Phi_{265}^{2}\ \Phi_{159}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36395	3166	1688	$\frac{1}{211}$	$\frac{105}{1688}$	$\Phi_{1688}^{2}\ \Phi_{844}^{2}\ \Phi_{422}^{2}\ \Phi_{211}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36396	3167	6332	$\frac{1}{3166}$	$\frac{3165}{6332}$	$\Phi_{6332}\ \Phi_{4}\ \Phi_{1}$
36397	3167	4749	$\frac{1}{1583}$	$\frac{1582}{4749}$	$\Phi_{4749}\ \Phi_{3}\ \Phi_{1}$
36398	3168	3167	$\frac{1}{3167}$	$\frac{1583}{3167}$	$\Phi_{3167}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
36399	3168	4755	$\frac{1}{1585}$	$\frac{1}{3}$	$\Phi_{4755}\ \Phi_{951}\ \Phi_{15}$
36400	3168	3167	$\frac{2}{3167}$	$\frac{1055}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36401	3168	4228	$\frac{1}{1057}$	$\frac{1}{4}$	$\Phi_{4228}\ \Phi_{2114}\ \Phi_{604}\ \Phi_{302}\ \Phi_{28}\ \Phi_{14}$
36402	3168	3167	$\frac{3}{3167}$	$\frac{791}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36403	3168	3965	$\frac{1}{793}$	$\frac{1}{5}$	$\Phi_{3965}\ \Phi_{305}\ \Phi_{65}$
36404	3168	3167	$\frac{5}{3167}$	$\frac{527}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36405	3168	3703	$\frac{1}{529}$	$\frac{1}{7}$	$\Phi_{3703}\ \Phi_{161}$
36406	3168	3167	$\frac{7}{3167}$	$\frac{395}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36407	3168	3573	$\frac{1}{397}$	$\frac{1}{9}$	$\Phi_{3573}\ \Phi_{1191}$
36408	3168	3167	$\frac{8}{3167}$	$\frac{351}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36409	3168	3530	$\frac{1}{353}$	$\frac{1}{10}$	$\Phi_{3530}\ \Phi_{1765}\ \Phi_{706}$
36410	3168	3167	$\frac{10}{3167}$	$\frac{287}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36411	3168	3468	$\frac{1}{289}$	$\frac{1}{12}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
36412	3168	3167	$\frac{11}{3167}$	$\frac{263}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36413	3168	3445	$\frac{1}{265}$	$\frac{1}{13}$	$\Phi_{3445}\ \Phi_{689}\ \Phi_{65}$
36414	3168	3167	$\frac{15}{3167}$	$\frac{197}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36415	3168	3383	$\frac{1}{199}$	$\frac{1}{17}$	Φ_{3383}
36416	3168	3167	$\frac{17}{3167}$	$\frac{175}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36417	3168	3363	$\frac{1}{177}$	$\frac{1}{19}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{57}$
36418	3168	3167	$\frac{21}{3167}$	$\frac{143}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36419	3168	3335	$\frac{1}{145}$	$\frac{1}{23}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{115}$
36420	3168	3167	$\frac{23}{3167}$	$\frac{131}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36421	3168	3325	$\frac{1}{133}$	$\frac{1}{25}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{95}\ \Phi_{35}$
36422	3168	3167	$\frac{31}{3167}$	$\frac{98}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36423	3168	3300	$\frac{1}{100}$	$\frac{1}{33}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}$ $\Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
36424	3168	3167	$\frac{32}{3167}$	$\frac{95}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36425	3168	3298	$\frac{1}{97}$	$\frac{1}{34}$	$\Phi_{3298}\ \Phi_{1649}\ \Phi_{194}$
36426	3168	3167	$\frac{35}{3167}$	$\frac{87}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36427	3168	3293	$\frac{1}{89}$	$\frac{1}{37}$	Φ_{3293}
36428	3168	3167	$\frac{43}{3167}$	$\frac{71}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36429	3168	3285	$\frac{1}{73}$	$\frac{1}{45}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}$
36430	3168	3167	$\frac{47}{3167}$	$\frac{65}{3167}$	$\Phi_{3167}\ \Phi_1^2$
36431	3168	3283	$\frac{1}{67}$	$\frac{1}{49}$	$\Phi_{3283}\ \Phi_{469}$
36432	3169	6336	$\frac{1}{3168}$	$\frac{3167}{6336}$	$\Phi_{6336}\ \Phi_{2112}\ \Phi_{704}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
36433	3169	3171	$\frac{2}{3171}$	$\frac{1}{3}$	$\Phi_{3171}\ \Phi_{1057}\ \Phi_{453}\ \Phi_{151}\ \Phi_{21}\ \Phi_7\ \Phi_1$
36434	3169	4752	$\frac{1}{1584}$	$\frac{1583}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1188}\ \Phi_{594}\ \Phi_{432}\ \Phi_{297}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
36435	3169	3172	$\frac{3}{3172}$	$\frac{1}{4}$	$\Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
36436	3169	4224	$\frac{1}{1056}$	$\frac{1055}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
36437	3169	3960	$\frac{1}{792}$	$\frac{791}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{360}\ \Phi_{330}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{120}$ $\Phi_{110}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
36438	3169	3174	$\frac{5}{3174}$	$\frac{1}{6}$	$\Phi_{3174}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
36439	3169	3696	$\frac{1}{528}$	$\frac{527}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
36440	3169	3176	$\frac{7}{3176}$	$\frac{1}{8}$	$\Phi_{3176}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_1$
36441	3169	3177	$\frac{8}{3177}$	$\frac{1}{9}$	$\Phi_{3177}\ \Phi_{1059}\ \Phi_{353}\ \Phi_1$
36442	3169	3564	$\frac{1}{396}$	$\frac{395}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{324}\ \Phi_{297}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
36443	3169	3520	$\frac{1}{352}$	$\frac{351}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{320}\ \Phi_{220}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36444	3169	3179	$\frac{10}{3179}$	$\frac{1}{11}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_1$
36445	3169	3180	$\frac{11}{3180}$	$\frac{1}{12}$	$\Phi_{3180}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36446	3169	3456	$\frac{1}{288}$	$\frac{287}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{216}\ \Phi_{192}\ \Phi_{128}\ \Phi_{108}\ \Phi_{64}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
36447	3169	3432	$\frac{1}{264}$	$\frac{263}{3432}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{156}\ \Phi_{143}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
36448	3169	3184	$\frac{15}{3184}$	$\frac{1}{16}$	$\Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
36449	3169	3366	$\frac{1}{198}$	$\frac{197}{3366}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
36450	3169	3186	$\frac{17}{3186}$	$\frac{1}{18}$	$\Phi_{3186}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
36451	3169	3344	$\frac{1}{176}$	$\frac{175}{3344}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
36452	3169	3190	$\frac{21}{3190}$	$\frac{1}{22}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{29}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36453	3169	3312	$\frac{1}{144}$	$\frac{143}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
36454	3169	3192	$\frac{23}{3192}$	$\frac{1}{24}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
36455	3169	3300	$\frac{1}{132}$	$\frac{131}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36456	3169	3200	$\frac{31}{3200}$	$\frac{1}{32}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36457	3169	3201	$\frac{32}{3201}$	$\frac{1}{33}$	$\Phi_{3201}\ \Phi_{1067}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
36458	3169	3267	$\frac{1}{99}$	$\frac{98}{3267}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{27}\ \Phi_1$
36459	3169	3264	$\frac{1}{96}$	$\frac{95}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
36460	3169	3204	$\frac{35}{3204}$	$\frac{1}{36}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
36461	3169	3256	$\frac{1}{88}$	$\frac{87}{3256}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
36462	3169	3212	$\frac{43}{3212}$	$\frac{1}{44}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
36463	3169	3240	$\frac{1}{72}$	$\frac{71}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36464	3169	3216	$\frac{47}{3216}$	$\frac{1}{48}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
36465	3169	3234	$\frac{1}{66}$	$\frac{65}{3234}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
36466	3170	3169	$\frac{1}{3169}$	$\frac{1584}{3169}$	$\Phi_{3169}\ \Phi_1^2$
36467	3170	4758	$\frac{1}{1586}$	$\frac{1}{3}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{366}\ \Phi_{183}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
36468	3170	3169	$\frac{4}{3169}$	$\frac{633}{3169}$	$\Phi_{3169}\ \Phi_1^2$
36469	3170	3810	$\frac{1}{635}$	$\frac{1}{6}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
36470	3170	3169	$\frac{9}{3169}$	$\frac{316}{3169}$	$\Phi_{3169}\ \Phi_1^2$
36471	3170	3498	$\frac{1}{318}$	$\frac{1}{11}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
36472	3171	6340	$\frac{1}{3170}$	$\frac{3169}{6340}$	$\Phi_{6340}\ \Phi_{1268}\ \Phi_{20}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
36473	3171	1585	$\frac{1}{1585}$	$\frac{528}{1585}$	$\Phi_{1585}^2\ \Phi_{317}^2\ \Phi_5^2\ \Phi_1^3$
36474	3171	2116	$\frac{1}{1058}$	$\frac{1}{4}$	$\Phi_{2116}^2\ \Phi_{1058}\ \Phi_{529}\ \Phi_{92}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
36475	3171	3175	$\frac{4}{3175}$	$\frac{1}{5}$	$\Phi_{3175}\ \Phi_{635}\ \Phi_{127}\ \Phi_{25}\ \Phi_1$
36476	3171	1268	$\frac{1}{634}$	$\frac{211}{1268}$	$\Phi_{1268}^3\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
36477	3171	1585	$\frac{3}{1585}$	$\frac{226}{1585}$	$\Phi_{1585}^2\ \Phi_{317}^2\ \Phi_5^2\ \Phi_1^3$
36478	3171	1816	$\frac{1}{454}$	$\frac{1}{8}$	$\Phi_{1816}^2\ \Phi_{908}^2\ \Phi_{454}\ \Phi_{227}\ \Phi_8\ \Phi_4\ \Phi_1$
36479	3171	1060	$\frac{3}{1060}$	$\frac{1}{10}$	$\Phi_{1060}^3\ \Phi_{530}^3\ \Phi_{265}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
36480	3171	3487	$\frac{1}{317}$	$\frac{316}{3487}$	$\Phi_{3487}\ \Phi_{11}\ \Phi_1$
36481	3171	317	$\frac{2}{317}$	$\frac{15}{317}$	$\Phi_{317}^{10}\ \Phi_1^{11}$
36482	3171	1672	$\frac{1}{152}$	$\frac{1}{22}$	$\Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{152}\ \Phi_{88}^2\ \Phi_{76}\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
36483	3172	3171	$\frac{1}{3171}$	$\frac{1585}{3171}$	$\Phi_{3171}\ \Phi_{1057}\ \Phi_{453}\ \Phi_{151}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
36484	3172	1587	$\frac{1}{1587}$	$\frac{1}{3}$	$\Phi_{1587}^2\ \Phi_{529}^2\ \Phi_{69}^2\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
36485	3172	1057	$\frac{1}{1057}$	$\frac{264}{1057}$	$\Phi_{1057}^3\ \Phi_{151}^3\ \Phi_7^3\ \Phi_1^4$
36486	3172	3970	$\frac{1}{794}$	$\frac{1}{5}$	$\Phi_{3970}\ \Phi_{1985}\ \Phi_{10}$
36487	3172	1589	$\frac{3}{1589}$	$\frac{1}{7}$	$\Phi_{1589}^2\ \Phi_{227}^2\ \Phi_7\ \Phi_1^2$
36488	3172	906	$\frac{1}{453}$	$\frac{113}{906}$	$\Phi_{906}^4\ \Phi_{453}^3\ \Phi_{302}^4\ \Phi_{151}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
36489	3172	1057	$\frac{4}{1057}$	$\frac{81}{1057}$	$\Phi_{1057}^3\ \Phi_{151}^3\ \Phi_7^3\ \Phi_1^4$
36490	3172	490	$\frac{1}{245}$	$\frac{1}{14}$	$\Phi_{490}^7\ \Phi_{245}^6\ \Phi_{98}^7\ \Phi_{70}^7\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
36491	3172	798	$\frac{5}{798}$	$\frac{1}{21}$	$\Phi_{798}^4\ \Phi_{399}^4\ \Phi_{266}^4\ \Phi_{133}^4\ \Phi_{114}^4\ \Phi_{57}^4\ \Phi_{42}^4\ \Phi_{38}^4\ \Phi_{21}^3\ \Phi_{19}^4\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
36492	3172	1661	$\frac{1}{151}$	$\frac{75}{1661}$	$\Phi_{1661}^2\ \Phi_{151}\ \Phi_{11}^2\ \Phi_1^2$
36493	3172	3171	$\frac{25}{3171}$	$\frac{121}{3171}$	$\Phi_{3171}\ \Phi_{1057}\ \Phi_{453}\ \Phi_{151}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
36494	3172	1107	$\frac{1}{123}$	$\frac{1}{27}$	$\Phi_{1107}^3\ \Phi_{369}^3\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
36495	3172	1057	$\frac{17}{1057}$	$\frac{20}{1057}$	$\Phi_{1057}^3\ \Phi_{151}^3\ \Phi_7^3\ \Phi_1^4$
36496	3172	3286	$\frac{1}{62}$	$\frac{1}{53}$	$\Phi_{3286}\ \Phi_{1643}\ \Phi_{106}$
36497	3173	6344	$\frac{1}{3172}$	$\frac{3171}{6344}$	$\Phi_{6344}\ \Phi_{488}\ \Phi_{104}\ \Phi_8\ \Phi_1$
36498	3173	4758	$\frac{1}{1586}$	$\frac{1585}{4758}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{366}\ \Phi_{183}\ \Phi_{78}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
36499	3173	3176	$\frac{3}{3176}$	$\frac{1}{4}$	$\Phi_{3176}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_8\ \Phi_1$
36500	3173	3965	$\frac{1}{793}$	$\frac{792}{3965}$	$\Phi_{3965}\ \Phi_{305}\ \Phi_{65}\ \Phi_5\ \Phi_1$
36501	3173	3185	$\frac{12}{3185}$	$\frac{1}{13}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
36502	3173	3416	$\frac{1}{244}$	$\frac{243}{3416}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
36503	3173	1586	$\frac{9}{1586}$	$\frac{83}{1586}$	$\Phi_{1586}^2\ \Phi_{793}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
36504	3173	840	$\frac{1}{168}$	$\frac{1}{20}$	$\Phi_{840}^4\ \Phi_{420}^4\ \Phi_{280}^4\ \Phi_{210}^4\ \Phi_{168}^3\ \Phi_{140}^4\ \Phi_{120}^4\ \Phi_{105}^4\ \Phi_{84}^3\ \Phi_{70}^4\ \Phi_{60}^4\ \Phi_{56}^3\ \Phi_{42}^3\ \Phi_{40}^4$ $\Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
36505	3173	3198	$\frac{25}{3198}$	$\frac{1}{26}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}\ \Phi_{41}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
36506	3173	3294	$\frac{1}{122}$	$\frac{121}{3294}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
36507	3173	3224	$\frac{51}{3224}$	$\frac{1}{52}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{31}\ \Phi_8\ \Phi_1$
36508	3173	3233	$\frac{1}{61}$	$\frac{60}{3233}$	$\Phi_{3233}\ \Phi_{53}\ \Phi_1$
36509	3174	3173	$\frac{1}{3173}$	$\frac{1586}{3173}$	$\Phi_{3173}\ \Phi_{167}\ \Phi_{19}\ \Phi_1^2$
36510	3174	4764	$\frac{1}{1588}$	$\frac{1}{3}$	$\Phi_{4764}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
36511	3174	3173	$\frac{2}{3173}$	$\frac{1057}{3173}$	$\Phi_{3173}\ \Phi_{167}\ \Phi_{19}\ \Phi_{1}^{2}$
36512	3174	4236	$\frac{1}{1059}$	$\frac{1}{4}$	$\Phi_{4236}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{12}\ \Phi_{6}$
36513	3174	3173	$\frac{5}{3173}$	$\frac{528}{3173}$	$\Phi_{3173}\ \Phi_{167}\ \Phi_{19}\ \Phi_{1}^{2}$
36514	3174	3710	$\frac{1}{530}$	$\frac{1}{7}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{371}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
36515	3174	532	$\frac{3}{532}$	$\frac{1}{19}$	$\Phi_{532}^{6}\ \Phi_{266}^{6}\ \Phi_{133}^{6}\ \Phi_{76}^{6}\ \Phi_{38}^{6}\ \Phi_{28}^{6}\ \Phi_{19}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
36516	3174	1670	$\frac{1}{167}$	$\frac{83}{1670}$	$\Phi_{1670}^{2}\ \Phi_{835}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36517	3174	3173	$\frac{22}{3173}$	$\frac{137}{3173}$	$\Phi_{3173}\ \Phi_{167}\ \Phi_{19}\ \Phi_{1}^{2}$
36518	3174	3336	$\frac{1}{139}$	$\frac{1}{24}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}$
36519	3174	3173	$\frac{45}{3173}$	$\frac{68}{3173}$	$\Phi_{3173}\ \Phi_{167}\ \Phi_{19}\ \Phi_{1}^{2}$
36520	3174	3290	$\frac{1}{70}$	$\frac{1}{47}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{94}$
36521	3175	6348	$\frac{1}{3174}$	$\frac{3173}{6348}$	$\Phi_{6348}\ \Phi_{2116}\ \Phi_{276}\ \Phi_{92}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36522	3175	3177	$\frac{2}{3177}$	$\frac{1}{3}$	$\Phi_{3177}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{9}\ \Phi_{1}$
36523	3175	4761	$\frac{1}{1587}$	$\frac{1586}{4761}$	$\Phi_{4761}\ \Phi_{207}\ \Phi_{9}\ \Phi_{1}$
36524	3175	4232	$\frac{1}{1058}$	$\frac{1057}{4232}$	$\Phi_{4232}\ \Phi_{2116}\ \Phi_{184}\ \Phi_{92}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36525	3175	1587	$\frac{2}{1587}$	$\frac{317}{1587}$	$\Phi_{1587}^{2}\ \Phi_{529}^{2}\ \Phi_{69}^{2}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
36526	3175	636	$\frac{1}{636}$	$\frac{1}{6}$	$\Phi_{636}^{5}\ \Phi_{318}^{5}\ \Phi_{212}^{5}\ \Phi_{159}^{5}\ \Phi_{106}^{5}\ \Phi_{53}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
36527	3175	3703	$\frac{1}{529}$	$\frac{528}{3703}$	$\Phi_{3703}\ \Phi_{161}\ \Phi_{7}\ \Phi_{1}$
36528	3175	3197	$\frac{22}{3197}$	$\frac{1}{23}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{1}$
36529	3175	3312	$\frac{1}{138}$	$\frac{137}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{92}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36530	3175	529	$\frac{4}{529}$	$\frac{21}{529}$	$\Phi_{529}^{6}\ \Phi_{23}^{6}\ \Phi_{1}^{7}$
36531	3175	1664	$\frac{1}{128}$	$\frac{1}{26}$	$\Phi_{1664}^{2}\ \Phi_{832}^{2}\ \Phi_{416}^{2}\ \Phi_{208}^{2}\ \Phi_{128}\ \Phi_{104}^{2}\ \Phi_{64}\ \Phi_{52}^{2}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36532	3175	644	$\frac{9}{644}$	$\frac{1}{46}$	$\Phi_{644}^{5}\ \Phi_{322}^{5}\ \Phi_{161}^{5}\ \Phi_{92}^{5}\ \Phi_{46}^{4}\ \Phi_{28}^{5}\ \Phi_{23}^{4}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
36533	3175	3243	$\frac{1}{69}$	$\frac{68}{3243}$	$\Phi_{3243}\ \Phi_{1081}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
36534	3176	3175	$\frac{1}{3175}$	$\frac{1587}{3175}$	$\Phi_{3175}\ \Phi_{635}\ \Phi_{127}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
36535	3176	4767	$\frac{1}{1589}$	$\frac{1}{3}$	$\Phi_{4767}\ \Phi_{681}\ \Phi_{21}$
36536	3176	3175	$\frac{3}{3175}$	$\frac{793}{3175}$	$\Phi_{3175}\ \Phi_{635}\ \Phi_{127}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
36537	3176	795	$\frac{1}{795}$	$\frac{1}{5}$	$\Phi_{795}^{4}\ \Phi_{265}^{4}\ \Phi_{159}^{4}\ \Phi_{53}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
36538	3176	1905	$\frac{1}{635}$	$\frac{317}{1905}$	$\Phi_{1905}^{2}\ \Phi_{635}\ \Phi_{381}^{2}\ \Phi_{127}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
36539	3176	3175	$\frac{7}{3175}$	$\frac{396}{3175}$	$\Phi_{3175}\ \Phi_{635}\ \Phi_{127}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
36540	3176	3582	$\frac{1}{398}$	$\frac{1}{9}$	$\Phi_{3582}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{18}\ \Phi_{6}$
36541	3176	400	$\frac{3}{400}$	$\frac{1}{25}$	$\Phi_{400}^{8}\ \Phi_{200}^{8}\ \Phi_{100}^{8}\ \Phi_{80}^{8}\ \Phi_{50}^{8}\ \Phi_{40}^{8}\ \Phi_{25}^{7}\ \Phi_{20}^{8}\ \Phi_{16}^{8}\ \Phi_{10}^{8}\ \Phi_{8}^{8}\ \Phi_{5}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
36542	3176	1651	$\frac{1}{127}$	$\frac{63}{1651}$	$\Phi_{1651}^{2}\ \Phi_{127}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
36543	3177	6352	$\frac{1}{3176}$	$\frac{3175}{6352}$	$\Phi_{6352}\ \Phi_{16}\ \Phi_{1}$
36544	3177	1588	$\frac{1}{1588}$	$\frac{529}{1588}$	$\Phi_{1588}^{2}\ \Phi_{794}^{2}\ \Phi_{397}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36545	3177	1060	$\frac{1}{1060}$	$\frac{1}{4}$	$\Phi_{1060}^{3}\ \Phi_{530}^{3}\ \Phi_{265}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36546	3177	3970	$\frac{1}{794}$	$\frac{793}{3970}$	$\Phi_{3970}\ \Phi_{1985}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
36547	3177	3184	$\frac{7}{3184}$	$\frac{1}{8}$	$\Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{16}\ \Phi_{1}$
36548	3177	397	$\frac{1}{397}$	$\frac{44}{397}$	$\Phi_{397}^{8}\ \Phi_{1}^{9}$
36549	3177	1770	$\frac{1}{354}$	$\frac{1}{10}$	$\Phi_{1770}^{2}\ \Phi_{885}^{2}\ \Phi_{590}^{2}\ \Phi_{354}\ \Phi_{295}^{2}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
36550	3178	3177	$\frac{1}{3177}$	$\frac{1588}{3177}$	$\Phi_{3177}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
36551	3178	1590	$\frac{1}{1590}$	$\frac{1}{3}$	$\Phi_{1590}^{2}\ \Phi_{795}^{2}\ \Phi_{530}^{2}\ \Phi_{318}^{2}\ \Phi_{265}^{2}\ \Phi_{159}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36552	3178	2118	$\frac{1}{1059}$	$\frac{529}{2118}$	$\Phi_{2118}^{2}\ \Phi_{1059}\ \Phi_{706}^{2}\ \Phi_{353}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36553	3178	1059	$\frac{2}{1059}$	$\frac{151}{1059}$	$\Phi_{1059}^{3}\ \Phi_{353}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
36554	3178	3640	$\frac{1}{455}$	$\frac{1}{8}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{70}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
36555	3178	1593	$\frac{4}{1593}$	$\frac{1}{9}$	$\Phi_{1593}^{2}\ \Phi_{531}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
36556	3178	1765	$\frac{1}{353}$	$\frac{176}{1765}$	$\Phi_{1765}^{2}\ \Phi_{353}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
36557	3178	3177	$\frac{13}{3177}$	$\frac{226}{3177}$	$\Phi_{3177}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
36558	3178	1140	$\frac{1}{228}$	$\frac{1}{15}$	$\Phi_{1140}^{3}\ \Phi_{570}^{3}\ \Phi_{380}^{3}\ \Phi_{285}^{3}\ \Phi_{228}^{2}\ \Phi_{190}^{3}\ \Phi_{114}^{2}\ \Phi_{95}^{3}\ \Phi_{76}^{2}\ \Phi_{60}^{3}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36559	3179	6356	$\frac{1}{3178}$	$\frac{3177}{6356}$	$\Phi_{6356}\ \Phi_{908}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
36560	3179	4767	$\frac{1}{1589}$	$\frac{1588}{4767}$	$\Phi_{4767}\ \Phi_{681}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
36561	3179	3185	$\frac{6}{3185}$	$\frac{1}{7}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
36562	3179	3632	$\frac{1}{454}$	$\frac{453}{3632}$	$\Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36563	3179	1589	$\frac{5}{1589}$	$\frac{144}{1589}$	$\Phi_{1589}^{2}\ \Phi_{227}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
36564	3179	1740	$\frac{1}{290}$	$\frac{1}{12}$	$\Phi_{1740}^{2}\ \Phi_{870}^{2}\ \Phi_{580}^{2}\ \Phi_{435}^{2}\ \Phi_{348}^{2}\ \Phi_{290}\ \Phi_{174}^{2}\ \Phi_{145}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{60}^{2}\ \Phi_{58}\ \Phi_{30}^{2}\ \Phi_{29}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
36565	3179	3192	$\frac{13}{3192}$	$\frac{1}{14}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
36566	3179	3405	$\frac{1}{227}$	$\frac{226}{3405}$	$\Phi_{3405}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
36567	3179	1589	$\frac{8}{1589}$	$\frac{93}{1589}$	$\Phi_{1589}^{2}\ \Phi_{227}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
36568	3179	1692	$\frac{1}{188}$	$\frac{1}{18}$	$\Phi_{1692}^{2}\ \Phi_{846}^{2}\ \Phi_{564}^{2}\ \Phi_{423}^{2}\ \Phi_{282}^{2}\ \Phi_{188}\ \Phi_{141}^{2}\ \Phi_{94}\ \Phi_{47}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
36569	3180	3179	$\frac{1}{3179}$	$\frac{1589}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
36570	3180	4773	$\frac{1}{1591}$	$\frac{1}{3}$	$\Phi_{4773}\ \Phi_{129}\ \Phi_{111}$
36571	3180	3179	$\frac{2}{3179}$	$\frac{1059}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
36572	3180	4244	$\frac{1}{1061}$	$\frac{1}{4}$	$\Phi_{4244}\ \Phi_{2122}$
36573	3180	3179	$\frac{3}{3179}$	$\frac{794}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
36574	3180	3980	$\frac{1}{796}$	$\frac{1}{5}$	$\Phi_{3980}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{20}\ \Phi_{10}$
36575	3180	3179	$\frac{4}{3179}$	$\frac{635}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
36576	3180	3822	$\frac{1}{637}$	$\frac{1}{6}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{147}\ \Phi_{98}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
36577	3180	3179	$\frac{5}{3179}$	$\frac{529}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
36578	3180	3717	$\frac{1}{531}$	$\frac{1}{7}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{63}\ \Phi_{21}$
36579	3180	3179	$\frac{9}{3179}$	$\frac{317}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
36580	3180	319	$\frac{1}{319}$	$\frac{1}{11}$	$\Phi_{319}^{10}\ \Phi_{29}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
36581	3180	289	$\frac{1}{289}$	$\frac{24}{289}$	$\Phi_{289}^{11}\ \Phi_{17}^{11}\ \Phi_{1}^{12}$
36582	3180	3458	$\frac{1}{266}$	$\frac{1}{13}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{247}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
36583	3180	3179	$\frac{14}{3179}$	$\frac{211}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
36584	3180	3408	$\frac{1}{213}$	$\frac{1}{16}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
36585	3180	799	$\frac{4}{799}$	$\frac{1}{17}$	$\Phi_{799}^{4}\ \Phi_{47}^{4}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
36586	3180	561	$\frac{1}{187}$	$\frac{31}{561}$	$\Phi_{561}^6\ \Phi_{187}^5\ \Phi_{51}^6\ \Phi_{33}^6\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_{3}^6\ \Phi_{1}^6$
36587	3180	3179	$\frac{19}{3179}$	$\frac{158}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
36588	3180	3360	$\frac{1}{160}$	$\frac{1}{21}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
36589	3180	3179	$\frac{29}{3179}$	$\frac{105}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
36590	3180	3317	$\frac{1}{107}$	$\frac{1}{31}$	Φ_{3317}
36591	3180	3179	$\frac{52}{3179}$	$\frac{59}{3179}$	$\Phi_{3179}\ \Phi_{289}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
36592	3180	3294	$\frac{1}{61}$	$\frac{1}{54}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
36593	3181	6360	$\frac{1}{3180}$	$\frac{3179}{6360}$	$\Phi_{6360}\ \Phi_{2120}\ \Phi_{1272}\ \Phi_{424}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
36594	3181	3183	$\frac{2}{3183}$	$\frac{1}{3}$	$\Phi_{3183}\ \Phi_{1061}\ \Phi_{1}$
36595	3181	4770	$\frac{1}{1590}$	$\frac{1589}{4770}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{954}\ \Phi_{477}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
36596	3181	3184	$\frac{3}{3184}$	$\frac{1}{4}$	$\Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
36597	3181	4240	$\frac{1}{1060}$	$\frac{1059}{4240}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{848}\ \Phi_{424}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
36598	3181	3185	$\frac{4}{3185}$	$\frac{1}{5}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
36599	3181	3975	$\frac{1}{795}$	$\frac{794}{3975}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
36600	3181	3186	$\frac{5}{3186}$	$\frac{1}{6}$	$\Phi_{3186}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
36601	3181	3816	$\frac{1}{636}$	$\frac{635}{3816}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{477}\ \Phi_{424}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
36602	3181	3710	$\frac{1}{530}$	$\frac{529}{3710}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{371}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
36603	3181	3190	$\frac{9}{3190}$	$\frac{1}{10}$	$\Phi_{3190}\ \Phi_{1595}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
36604	3181	3498	$\frac{1}{318}$	$\frac{317}{3498}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
36605	3181	3192	$\frac{11}{3192}$	$\frac{1}{12}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
36606	3181	3445	$\frac{1}{265}$	$\frac{264}{3445}$	$\Phi_{3445}\ \Phi_{689}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
36607	3181	3195	$\frac{14}{3195}$	$\frac{1}{15}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
36608	3181	3392	$\frac{1}{212}$	$\frac{211}{3392}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
36609	3181	3200	$\frac{19}{3200}$	$\frac{1}{20}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
36610	3181	3339	$\frac{1}{159}$	$\frac{158}{3339}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
36611	3181	3210	$\frac{29}{3210}$	$\frac{1}{30}$	$\Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
36612	3181	3286	$\frac{1}{106}$	$\frac{105}{3286}$	$\Phi_{3286}\ \Phi_{1643}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
36613	3181	3233	$\frac{52}{3233}$	$\frac{1}{53}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{1}$
36614	3181	3240	$\frac{1}{60}$	$\frac{59}{3240}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
36615	3182	3181	$\frac{1}{3181}$	$\frac{1590}{3181}$	$\Phi_{3181}\ \Phi_{1}^2$
36616	3182	4776	$\frac{1}{1592}$	$\frac{1}{3}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
36617	3182	3181	$\frac{36}{3181}$	$\frac{85}{3181}$	$\Phi_{3181}\ \Phi_{1}^2$
36618	3182	3306	$\frac{1}{87}$	$\frac{1}{38}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{174}\ \Phi_{114}\ \Phi_{58}\ \Phi_{57}\ \Phi_{6}$
36619	3182	3181	$\frac{42}{3181}$	$\frac{73}{3181}$	$\Phi_{3181}\ \Phi_{1}^2$
36620	3182	3300	$\frac{1}{75}$	$\frac{1}{44}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
36621	3183	6364	$\frac{1}{3182}$	$\frac{3181}{6364}$	$\Phi_{6364}\ \Phi_{172}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
36622	3183	1591	$\frac{1}{1591}$	$\frac{530}{1591}$	$\Phi_{1591}^2\ \Phi_{43}^2\ \Phi_{37}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
36623	3183	2124	$\frac{1}{1062}$	$\frac{1}{4}$	$\Phi_{2124}^2\ \Phi_{1062}\ \Phi_{708}^2\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
36624	3183	1073	$\frac{12}{1073}$	$\frac{1}{37}$	$\Phi_{1073}^3\ \Phi_{37}^2\ \Phi_{29}^3\ \Phi_1^3$
36625	3183	3268	$\frac{1}{86}$	$\frac{85}{3268}$	$\Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{172}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
36626	3183	1075	$\frac{14}{1075}$	$\frac{1}{43}$	$\Phi_{1075}^3\ \Phi_{215}^3\ \Phi_{43}^2\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^3$
36627	3183	3256	$\frac{1}{74}$	$\frac{73}{3256}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
36628	3184	3183	$\frac{1}{3183}$	$\frac{1591}{3183}$	$\Phi_{3183}\ \Phi_{1061}\ \Phi_3\ \Phi_1^2$
36629	3184	1593	$\frac{1}{1593}$	$\frac{1}{3}$	$\Phi_{1593}^2\ \Phi_{531}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
36630	3184	1061	$\frac{1}{1061}$	$\frac{265}{1061}$	$\Phi_{1061}^3\ \Phi_1^4$
36631	3184	3985	$\frac{1}{797}$	$\frac{1}{5}$	Φ_{3985}
36632	3184	3183	$\frac{7}{3183}$	$\frac{397}{3183}$	$\Phi_{3183}\ \Phi_{1061}\ \Phi_3\ \Phi_1^2$
36633	3184	1197	$\frac{1}{399}$	$\frac{1}{9}$	$\Phi_{1197}^3\ \Phi_{399}^2\ \Phi_{171}^3\ \Phi_{133}^2\ \Phi_{63}^3\ \Phi_{57}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
36634	3184	1061	$\frac{5}{1061}$	$\frac{66}{1061}$	$\Phi_{1061}^3\ \Phi_1^4$
36635	3184	3400	$\frac{1}{200}$	$\frac{1}{17}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
36636	3185	6368	$\frac{1}{3184}$	$\frac{3183}{6368}$	$\Phi_{6368}\ \Phi_{32}\ \Phi_1$
36637	3185	4776	$\frac{1}{1592}$	$\frac{1591}{4776}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
36638	3185	3188	$\frac{3}{3188}$	$\frac{1}{4}$	$\Phi_{3188}\ \Phi_{1594}\ \Phi_{797}\ \Phi_1$
36639	3185	796	$\frac{1}{796}$	$\frac{159}{796}$	$\Phi_{796}^4\ \Phi_{398}^4\ \Phi_{199}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
36640	3185	1914	$\frac{1}{638}$	$\frac{1}{6}$	$\Phi_{1914}^2\ \Phi_{957}^2\ \Phi_{638}\ \Phi_{319}\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{66}^2\ \Phi_{58}\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
36641	3185	1592	$\frac{3}{1592}$	$\frac{227}{1592}$	$\Phi_{1592}^2\ \Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
36642	3185	456	$\frac{1}{456}$	$\frac{1}{8}$	$\Phi_{456}^7\ \Phi_{228}^7\ \Phi_{152}^7\ \Phi_{114}^7\ \Phi_{76}^7\ \Phi_{57}^7\ \Phi_{38}^7\ \Phi_{24}^7\ \Phi_{19}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
36643	3185	3582	$\frac{1}{398}$	$\frac{397}{3582}$	$\Phi_{3582}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
36644	3185	796	$\frac{3}{796}$	$\frac{61}{796}$	$\Phi_{796}^4\ \Phi_{398}^4\ \Phi_{199}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
36645	3185	1722	$\frac{1}{246}$	$\frac{1}{14}$	$\Phi_{1722}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{287}^2\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
36646	3185	640	$\frac{3}{640}$	$\frac{1}{16}$	$\Phi_{640}^5\ \Phi_{320}^5\ \Phi_{160}^5\ \Phi_{128}^5\ \Phi_{80}^5\ \Phi_{64}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
36647	3185	3383	$\frac{1}{199}$	$\frac{198}{3383}$	$\Phi_{3383}\ \Phi_{17}\ \Phi_1$
36648	3185	1592	$\frac{17}{1592}$	$\frac{45}{1592}$	$\Phi_{1592}^2\ \Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
36649	3185	828	$\frac{1}{92}$	$\frac{1}{36}$	$\Phi_{828}^4\ \Phi_{414}^4\ \Phi_{276}^4\ \Phi_{207}^4\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{69}^4\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{23}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
36650	3185	199	$\frac{3}{199}$	$\frac{4}{199}$	$\Phi_{199}^{16}\ \Phi_1^{17}$
36651	3185	1650	$\frac{1}{66}$	$\frac{1}{50}$	$\Phi_{1650}^2\ \Phi_{825}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{110}^2\ \Phi_{75}^2\ \Phi_{66}\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
36652	3186	3185	$\frac{1}{3185}$	$\frac{1592}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
36653	3186	4782	$\frac{1}{1594}$	$\frac{1}{3}$	$\Phi_{4782}\ \Phi_{2391}\ \Phi_6$
36654	3186	3185	$\frac{2}{3185}$	$\frac{1061}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
36655	3186	4252	$\frac{1}{1063}$	$\frac{1}{4}$	$\Phi_{4252}\ \Phi_{2126}$
36656	3186	1595	$\frac{2}{1595}$	$\frac{1}{5}$	$\Phi_{1595}^2\ \Phi_{319}^2\ \Phi_{145}^2\ \Phi_{55}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
36657	3186	637	$\frac{1}{637}$	$\frac{106}{637}$	$\Phi_{637}^5\ \Phi_{91}^5\ \Phi_{49}^5\ \Phi_{13}^5\ \Phi_7^5\ \Phi_1^6$
36658	3186	532	$\frac{1}{532}$	$\frac{1}{7}$	$\Phi_{532}^6\ \Phi_{266}^6\ \Phi_{133}^6\ \Phi_{76}^6\ \Phi_{38}^6\ \Phi_{28}^6\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
36659	3186	1820	$\frac{1}{455}$	$\frac{227}{1820}$	$\Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{455}\ \Phi_{364}^2\ \Phi_{260}^2\ \Phi_{182}^2\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{91}\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
36660	3186	3185	$\frac{8}{3185}$	$\frac{353}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
36661	3186	710	$\frac{1}{355}$	$\frac{1}{10}$	$\Phi_{710}^{5}\ \Phi_{355}^{4}\ \Phi_{142}^{5}\ \Phi_{71}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
36662	3186	533	$\frac{2}{533}$	$\frac{1}{13}$	$\Phi_{533}^{6}\ \Phi_{41}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
36663	3186	1715	$\frac{1}{245}$	$\frac{122}{1715}$	$\Phi_{1715}^{2}\ \Phi_{343}^{2}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
36664	3186	3185	$\frac{17}{3185}$	$\frac{176}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
36665	3186	3382	$\frac{1}{178}$	$\frac{1}{19}$	$\Phi_{3382}\ \Phi_{1691}\ \Phi_{38}$
36666	3186	245	$\frac{2}{245}$	$\frac{9}{245}$	$\Phi_{245}^{13}\ \Phi_{49}^{13}\ \Phi_{35}^{13}\ \Phi_{7}^{13}\ \Phi_{5}^{13}\ \Phi_{1}^{14}$
36667	3186	476	$\frac{1}{119}$	$\frac{1}{28}$	$\Phi_{476}^{7}\ \Phi_{238}^{7}\ \Phi_{119}^{6}\ \Phi_{68}^{7}\ \Phi_{34}^{7}\ \Phi_{28}^{6}\ \Phi_{17}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
36668	3186	1610	$\frac{17}{1610}$	$\frac{1}{35}$	$\Phi_{1610}^{2}\ \Phi_{805}^{2}\ \Phi_{322}^{2}\ \Phi_{230}^{2}\ \Phi_{161}^{2}\ \Phi_{115}^{2}\ \Phi_{70}^{2}\ \Phi_{46}^{2}\ \Phi_{35}\ \Phi_{23}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36669	3186	182	$\frac{1}{91}$	$\frac{5}{182}$	$\Phi_{182}^{18}\ \Phi_{91}^{17}\ \Phi_{26}^{18}\ \Phi_{14}^{18}\ \Phi_{13}^{17}\ \Phi_{7}^{17}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
36670	3186	539	$\frac{8}{539}$	$\frac{1}{49}$	$\Phi_{539}^{6}\ \Phi_{77}^{6}\ \Phi_{49}^{5}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
36671	3186	1625	$\frac{1}{65}$	$\frac{32}{1625}$	$\Phi_{1625}^{2}\ \Phi_{325}^{2}\ \Phi_{125}^{2}\ \Phi_{65}\ \Phi_{25}^{2}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
36672	3186	3185	$\frac{53}{3185}$	$\frac{58}{3185}$	$\Phi_{3185}\ \Phi_{637}\ \Phi_{455}\ \Phi_{245}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
36673	3186	660	$\frac{1}{60}$	$\frac{1}{55}$	$\Phi_{660}^{5}\ \Phi_{330}^{5}\ \Phi_{220}^{5}\ \Phi_{165}^{5}\ \Phi_{132}^{5}\ \Phi_{110}^{5}\ \Phi_{66}^{5}\ \Phi_{60}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{4}\ \Phi_{22}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
36674	3187	6372	$\frac{1}{3186}$	$\frac{3185}{6372}$	$\Phi_{6372}\ \Phi_{2124}\ \Phi_{708}\ \Phi_{236}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36675	3187	3189	$\frac{2}{3189}$	$\frac{1}{3}$	$\Phi_{3189}\ \Phi_{1063}\ \Phi_{1}$
36676	3187	4779	$\frac{1}{1593}$	$\frac{1592}{4779}$	$\Phi_{4779}\ \Phi_{81}\ \Phi_{1}$
36677	3187	4248	$\frac{1}{1062}$	$\frac{1061}{4248}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{236}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36678	3187	3192	$\frac{5}{3192}$	$\frac{1}{6}$	$\Phi_{3192}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
36679	3187	3717	$\frac{1}{531}$	$\frac{530}{3717}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
36680	3187	3195	$\frac{8}{3195}$	$\frac{1}{9}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
36681	3187	3540	$\frac{1}{354}$	$\frac{353}{3540}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
36682	3187	3204	$\frac{17}{3204}$	$\frac{1}{18}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36683	3187	3363	$\frac{1}{177}$	$\frac{176}{3363}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
36684	3187	3213	$\frac{26}{3213}$	$\frac{1}{27}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
36685	3187	3304	$\frac{1}{118}$	$\frac{117}{3304}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
36686	3187	3240	$\frac{53}{3240}$	$\frac{1}{54}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
36687	3187	3245	$\frac{1}{59}$	$\frac{58}{3245}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{295}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
36688	3188	3187	$\frac{1}{3187}$	$\frac{1593}{3187}$	$\Phi_{3187}\ \Phi_{1}^{2}$
36689	3188	4785	$\frac{1}{1595}$	$\frac{1}{3}$	$\Phi_{4785}\ \Phi_{957}\ \Phi_{435}\ \Phi_{165}\ \Phi_{87}\ \Phi_{33}\ \Phi_{15}$
36690	3188	3187	$\frac{3}{3187}$	$\frac{796}{3187}$	$\Phi_{3187}\ \Phi_{1}^{2}$
36691	3188	3990	$\frac{1}{798}$	$\frac{1}{5}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{570}\ \Phi_{285}\ \Phi_{210}\ \Phi_{190}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
36692	3189	6376	$\frac{1}{3188}$	$\frac{3187}{6376}$	$\Phi_{6376}\ \Phi_{8}\ \Phi_{1}$
36693	3189	1594	$\frac{1}{1594}$	$\frac{531}{1594}$	$\Phi_{1594}^{2}\ \Phi_{797}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36694	3189	1064	$\frac{1}{1064}$	$\frac{1}{4}$	$\Phi_{1064}^{3}\ \Phi_{532}^{3}\ \Phi_{266}^{3}\ \Phi_{152}^{3}\ \Phi_{133}^{3}\ \Phi_{76}^{3}\ \Phi_{56}^{3}\ \Phi_{38}^{3}\ \Phi_{28}^{3}\ \Phi_{19}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36695	3189	3985	$\frac{1}{797}$	$\frac{796}{3985}$	$\Phi_{3985}\ \Phi_{5}\ \Phi_{1}$
36696	3190	3189	$\frac{1}{3189}$	$\frac{1594}{3189}$	$\Phi_{3189}\ \Phi_{1063}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
36697	3190	1596	$\frac{1}{1596}$	$\frac{1}{3}$	$\Phi_{1596}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36698	3190	2126	$\frac{1}{1063}$	$\frac{531}{2126}$	$\Phi_{2126}^2\ \Phi_{1063}\ \Phi_2^2\ \Phi_1^2$
36699	3190	3189	$\frac{4}{3189}$	$\frac{637}{3189}$	$\Phi_{3189}\ \Phi_{1063}\ \Phi_3\ \Phi_1^2$
36700	3190	1278	$\frac{1}{639}$	$\frac{1}{6}$	$\Phi_{1278}^3\ \Phi_{639}^2\ \Phi_{426}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36701	3190	1063	$\frac{3}{1063}$	$\frac{106}{1063}$	$\Phi_{1063}^3\ \Phi_1^4$
36702	3190	3520	$\frac{1}{320}$	$\frac{1}{11}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
36703	3190	3189	$\frac{10}{3189}$	$\frac{289}{3189}$	$\Phi_{3189}\ \Phi_{1063}\ \Phi_3\ \Phi_1^2$
36704	3190	1164	$\frac{1}{291}$	$\frac{1}{12}$	$\Phi_{1164}^3\ \Phi_{582}^3\ \Phi_{388}^3\ \Phi_{291}^2\ \Phi_{194}^3\ \Phi_{97}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36705	3190	1063	$\frac{7}{1063}$	$\frac{48}{1063}$	$\Phi_{1063}^3\ \Phi_1^4$
36706	3190	3358	$\frac{1}{146}$	$\frac{1}{23}$	$\Phi_{3358}\ \Phi_{1679}\ \Phi_{46}$
36707	3190	3189	$\frac{28}{3189}$	$\frac{109}{3189}$	$\Phi_{3189}\ \Phi_{1063}\ \Phi_3\ \Phi_1^2$
36708	3190	1110	$\frac{1}{111}$	$\frac{1}{30}$	$\Phi_{1110}^3\ \Phi_{555}^3\ \Phi_{370}^3\ \Phi_{222}^3\ \Phi_{185}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
36709	3190	1063	$\frac{18}{1063}$	$\frac{19}{1063}$	$\Phi_{1063}^3\ \Phi_1^4$
36710	3190	3304	$\frac{1}{59}$	$\frac{1}{56}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}$
36711	3191	6380	$\frac{1}{3190}$	$\frac{3189}{6380}$	$\Phi_{6380}\ \Phi_{1276}\ \Phi_{580}\ \Phi_{220}\ \Phi_{116}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
36712	3191	4785	$\frac{1}{1595}$	$\frac{1594}{4785}$	$\Phi_{4785}\ \Phi_{957}\ \Phi_{435}\ \Phi_{165}\ \Phi_{87}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
36713	3191	3195	$\frac{4}{3195}$	$\frac{1}{5}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
36714	3191	3828	$\frac{1}{638}$	$\frac{637}{3828}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{348}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{87}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
36715	3191	3200	$\frac{9}{3200}$	$\frac{1}{10}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
36716	3191	3201	$\frac{10}{3201}$	$\frac{1}{11}$	$\Phi_{3201}\ \Phi_{1067}\ \Phi_{291}\ \Phi_{97}\ \Phi_{33}\ \Phi_3\ \Phi_1$
36717	3191	3509	$\frac{1}{319}$	$\frac{318}{3509}$	$\Phi_{3509}\ \Phi_{121}\ \Phi_1$
36718	3191	3480	$\frac{1}{290}$	$\frac{289}{3480}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
36719	3191	3212	$\frac{21}{3212}$	$\frac{1}{22}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{44}\ \Phi_4\ \Phi_1$
36720	3191	3335	$\frac{1}{145}$	$\frac{144}{3335}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
36721	3191	3219	$\frac{28}{3219}$	$\frac{1}{29}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_3\ \Phi_1$
36722	3191	3300	$\frac{1}{110}$	$\frac{109}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
36723	3191	3245	$\frac{54}{3245}$	$\frac{1}{55}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{295}\ \Phi_{59}\ \Phi_1$
36724	3191	3248	$\frac{1}{58}$	$\frac{57}{3248}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
36725	3192	3191	$\frac{1}{3191}$	$\frac{1595}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36726	3192	4791	$\frac{1}{1597}$	$\frac{1}{3}$	Φ_{4791}
36727	3192	3191	$\frac{2}{3191}$	$\frac{1063}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36728	3192	4260	$\frac{1}{1065}$	$\frac{1}{4}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
36729	3192	3191	$\frac{3}{3191}$	$\frac{797}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36730	3192	3995	$\frac{1}{799}$	$\frac{1}{5}$	$\Phi_{3995}\ \Phi_{235}\ \Phi_{85}$
36731	3192	3191	$\frac{5}{3191}$	$\frac{531}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36732	3192	3731	$\frac{1}{533}$	$\frac{1}{7}$	$\Phi_{3731}\ \Phi_{287}\ \Phi_{91}$
36733	3192	3191	$\frac{6}{3191}$	$\frac{455}{3191}$	$\Phi_{3191}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
36734	3192	3656	$\frac{1}{457}$	$\frac{1}{8}$	$\Phi_{3656}\ \Phi_{1828}\ \Phi_{914}$
36735	3192	3191	$\frac{7}{3191}$	$\frac{398}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36736	3192	3600	$\frac{1}{400}$	$\frac{1}{9}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
36737	3192	3191	$\frac{11}{3191}$	$\frac{265}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36738	3192	3471	$\frac{1}{267}$	$\frac{1}{13}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{39}$
36739	3192	3191	$\frac{13}{3191}$	$\frac{227}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36740	3192	3435	$\frac{1}{229}$	$\frac{1}{15}$	$\Phi_{3435}\ \Phi_{1145}\ \Phi_{687}$
36741	3192	3191	$\frac{18}{3191}$	$\frac{167}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36742	3192	3380	$\frac{1}{169}$	$\frac{1}{20}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
36743	3192	3191	$\frac{20}{3191}$	$\frac{151}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36744	3192	3366	$\frac{1}{153}$	$\frac{1}{22}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{198}\ \Phi_{187}\ \Phi_{102}\ \Phi_{99}\ \Phi_{66}\ \Phi_{34}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
36745	3192	3191	$\frac{23}{3191}$	$\frac{132}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36746	3192	3350	$\frac{1}{134}$	$\frac{1}{25}$	$\Phi_{3350}\ \Phi_{1675}\ \Phi_{670}\ \Phi_{335}\ \Phi_{50}\ \Phi_{10}$
36747	3192	3191	$\frac{27}{3191}$	$\frac{113}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36748	3192	3335	$\frac{1}{115}$	$\frac{1}{29}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}$
36749	3192	3191	$\frac{37}{3191}$	$\frac{83}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36750	3192	3315	$\frac{1}{85}$	$\frac{1}{39}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{65}\ \Phi_{51}\ \Phi_{15}$
36751	3192	3191	$\frac{41}{3191}$	$\frac{75}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36752	3192	3311	$\frac{1}{77}$	$\frac{1}{43}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}$
36753	3192	3191	$\frac{55}{3191}$	$\frac{56}{3191}$	$\Phi_{3191}\ \Phi_1^2$
36754	3192	3306	$\frac{1}{58}$	$\frac{1}{57}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{38}\ \Phi_6$
36755	3193	6384	$\frac{1}{3192}$	$\frac{3191}{6384}$	$\Phi_{6384}\ \Phi_{2128}\ \Phi_{912}\ \Phi_{336}\ \Phi_{304}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
36756	3193	3195	$\frac{2}{3195}$	$\frac{1}{3}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
36757	3193	4788	$\frac{1}{1596}$	$\frac{1595}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{684}\ \Phi_{342}\ \Phi_{252}\ \Phi_{171}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
36758	3193	3196	$\frac{3}{3196}$	$\frac{1}{4}$	$\Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{188}\ \Phi_{94}\ \Phi_{68}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
36759	3193	4256	$\frac{1}{1064}$	$\frac{1063}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{608}\ \Phi_{304}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
36760	3193	3990	$\frac{1}{798}$	$\frac{797}{3990}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{570}\ \Phi_{285}\ \Phi_{210}\ \Phi_{190}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36761	3193	3198	$\frac{5}{3198}$	$\frac{1}{6}$	$\Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}\ \Phi_{41}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
36762	3193	3199	$\frac{6}{3199}$	$\frac{1}{7}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_1$
36763	3193	3724	$\frac{1}{532}$	$\frac{531}{3724}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
36764	3193	3200	$\frac{7}{3200}$	$\frac{1}{8}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36765	3193	3648	$\frac{1}{456}$	$\frac{455}{3648}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{304}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
36766	3193	3591	$\frac{1}{399}$	$\frac{398}{3591}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{189}\ \Phi_{171}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
36767	3193	3204	$\frac{11}{3204}$	$\frac{1}{12}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
36768	3193	3458	$\frac{1}{266}$	$\frac{265}{3458}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{247}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
36769	3193	3206	$\frac{13}{3206}$	$\frac{1}{14}$	$\Phi_{3206}\ \Phi_{1603}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
36770	3193	3420	$\frac{1}{228}$	$\frac{227}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
36771	3193	3211	$\frac{18}{3211}$	$\frac{1}{19}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{169}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
36772	3193	3360	$\frac{1}{168}$	$\frac{167}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36773	3193	3213	$\frac{20}{3213}$	$\frac{1}{21}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_1$
36774	3193	3344	$\frac{1}{152}$	$\frac{151}{3344}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
36775	3193	3216	$\frac{23}{3216}$	$\frac{1}{24}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
36776	3193	3325	$\frac{1}{133}$	$\frac{132}{3325}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{95}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
36777	3193	3220	$\frac{27}{3220}$	$\frac{1}{28}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36778	3193	3306	$\frac{1}{114}$	$\frac{113}{3306}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
36779	3193	532	$\frac{5}{532}$	$\frac{17}{532}$	$\Phi_{532}^6\ \Phi_{266}^6\ \Phi_{133}^6\ \Phi_{76}^6\ \Phi_{38}^6\ \Phi_{28}^6\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_7^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
36780	3193	416	$\frac{1}{104}$	$\frac{1}{32}$	$\Phi_{416}^8\ \Phi_{208}^8\ \Phi_{104}^7\ \Phi_{52}^7\ \Phi_{32}^7\ \Phi_{26}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
36781	3193	3230	$\frac{37}{3230}$	$\frac{1}{38}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
36782	3193	3276	$\frac{1}{84}$	$\frac{83}{3276}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
36783	3193	3234	$\frac{41}{3234}$	$\frac{1}{42}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
36784	3193	3268	$\frac{1}{76}$	$\frac{75}{3268}$	$\Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
36785	3193	3248	$\frac{55}{3248}$	$\frac{1}{56}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
36786	3193	3249	$\frac{56}{3249}$	$\frac{1}{57}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}\ \Phi_9\ \Phi_1$
36787	3194	3193	$\frac{1}{3193}$	$\frac{1596}{3193}$	$\Phi_{3193}\ \Phi_{103}\ \Phi_{31}\ \Phi_1^2$
36788	3194	4794	$\frac{1}{1598}$	$\frac{1}{3}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{282}\ \Phi_{141}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
36789	3194	1612	$\frac{15}{1612}$	$\frac{1}{31}$	$\Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{52}^2\ \Phi_{31}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
36790	3194	1648	$\frac{1}{103}$	$\frac{51}{1648}$	$\Phi_{1648}^2\ \Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
36791	3195	6388	$\frac{1}{3194}$	$\frac{3193}{6388}$	$\Phi_{6388}\ \Phi_4\ \Phi_1$
36792	3195	1597	$\frac{1}{1597}$	$\frac{532}{1597}$	$\Phi_{1597}^2\ \Phi_1^3$
36793	3195	2132	$\frac{1}{1066}$	$\frac{1}{4}$	$\Phi_{2132}^2\ \Phi_{1066}\ \Phi_{533}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{52}^2\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
36794	3195	1597	$\frac{2}{1597}$	$\frac{319}{1597}$	$\Phi_{1597}^2\ \Phi_1^3$
36795	3195	1920	$\frac{1}{640}$	$\frac{1}{6}$	$\Phi_{1920}^2\ \Phi_{960}^2\ \Phi_{640}\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
36796	3195	1597	$\frac{4}{1597}$	$\frac{177}{1597}$	$\Phi_{1597}^2\ \Phi_1^3$
36797	3195	1780	$\frac{1}{356}$	$\frac{1}{10}$	$\Phi_{1780}^2\ \Phi_{890}^2\ \Phi_{445}^2\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
36798	3195	1597	$\frac{7}{1597}$	$\frac{106}{1597}$	$\Phi_{1597}^2\ \Phi_1^3$
36799	3195	1712	$\frac{1}{214}$	$\frac{1}{16}$	$\Phi_{1712}^2\ \Phi_{856}^2\ \Phi_{428}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
36800	3195	1597	$\frac{22}{1597}$	$\frac{35}{1597}$	$\Phi_{1597}^2\ \Phi_1^3$
36801	3195	1656	$\frac{1}{72}$	$\frac{1}{46}$	$\Phi_{1656}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{72}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
36802	3196	3195	$\frac{1}{3195}$	$\frac{1597}{3195}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
36803	3196	1599	$\frac{1}{1599}$	$\frac{1}{3}$	$\Phi_{1599}^2\ \Phi_{533}^2\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
36804	3196	1065	$\frac{1}{1065}$	$\frac{266}{1065}$	$\Phi_{1065}^3\ \Phi_{355}^3\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
36805	3196	800	$\frac{1}{800}$	$\frac{1}{5}$	$\Phi_{800}^4\ \Phi_{400}^4\ \Phi_{200}^4\ \Phi_{160}^4\ \Phi_{100}^4\ \Phi_{80}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
36806	3196	1917	$\frac{1}{639}$	$\frac{319}{1917}$	$\Phi_{1917}^2\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
36807	3196	801	$\frac{2}{801}$	$\frac{1}{9}$	$\Phi_{801}^4\ \Phi_{267}^4\ \Phi_{89}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
36808	3196	1775	$\frac{1}{355}$	$\frac{177}{1775}$	$\Phi_{1775}^2\ \Phi_{355}\ \Phi_{71}\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
36809	3196	1605	$\frac{7}{1605}$	$\frac{1}{15}$	$\Phi_{1605}^2\ \Phi_{535}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
36810	3196	852	$\frac{1}{213}$	$\frac{53}{852}$	$\Phi_{852}^4\ \Phi_{426}^4\ \Phi_{284}^4\ \Phi_{213}^3\ \Phi_{142}^4\ \Phi_{71}^3\ \Phi_{12}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
36811	3196	3195	$\frac{16}{3195}$	$\frac{187}{3195}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
36812	3196	378	$\frac{1}{189}$	$\frac{1}{18}$	$\Phi_{378}^9\ \Phi_{189}^8\ \Phi_{126}^9\ \Phi_{63}^8\ \Phi_{54}^9\ \Phi_{42}^9\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^9\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
36813	3196	1065	$\frac{11}{1065}$	$\frac{31}{1065}$	$\Phi_{1065}^3\ \Phi_{355}^3\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
36814	3196	665	$\frac{1}{95}$	$\frac{1}{35}$	$\Phi_{665}^5\ \Phi_{133}^5\ \Phi_{95}^4\ \Phi_{35}^4\ \Phi_{19}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
36815	3196	810	$\frac{11}{810}$	$\frac{1}{45}$	$\Phi_{810}^4\ \Phi_{405}^4\ \Phi_{270}^4\ \Phi_{162}^4\ \Phi_{135}^4\ \Phi_{90}^4\ \Phi_{81}^4\ \Phi_{54}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
36816	3196	1633	$\frac{1}{71}$	$\frac{35}{1633}$	$\Phi_{1633}^2\ \Phi_{71}\ \Phi_{23}^2\ \Phi_{1}^2$
36817	3196	3195	$\frac{46}{3195}$	$\frac{67}{3195}$	$\Phi_{3195}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
36818	3196	1104	$\frac{1}{69}$	$\frac{1}{48}$	$\Phi_{1104}^3\ \Phi_{552}^3\ \Phi_{368}^3\ \Phi_{276}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{48}^3\ \Phi_{46}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
36819	3197	6392	$\frac{1}{3196}$	$\frac{3195}{6392}$	$\Phi_{6392}\ \Phi_{376}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
36820	3197	4794	$\frac{1}{1598}$	$\frac{1597}{4794}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{282}\ \Phi_{141}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36821	3197	3200	$\frac{3}{3200}$	$\frac{1}{4}$	$\Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
36822	3197	3995	$\frac{1}{799}$	$\frac{798}{3995}$	$\Phi_{3995}\ \Phi_{235}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
36823	3197	3213	$\frac{16}{3213}$	$\frac{1}{17}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
36824	3197	3384	$\frac{1}{188}$	$\frac{187}{3384}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{141}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36825	3197	1598	$\frac{11}{1598}$	$\frac{69}{1598}$	$\Phi_{1598}^2\ \Phi_{799}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
36826	3197	840	$\frac{1}{140}$	$\frac{1}{24}$	$\Phi_{840}^4\ \Phi_{420}^4\ \Phi_{280}^4\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^3\ \Phi_{120}^4\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{70}^3\ \Phi_{60}^4\ \Phi_{56}^4\ \Phi_{42}^4\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
36827	3197	3230	$\frac{33}{3230}$	$\frac{1}{34}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
36828	3197	3290	$\frac{1}{94}$	$\frac{93}{3290}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
36829	3197	141	$\frac{2}{141}$	$\frac{1}{47}$	$\Phi_{141}^{23}\ \Phi_{47}^{22}\ \Phi_{3}^{23}\ \Phi_{1}^{23}$
36830	3197	3264	$\frac{1}{68}$	$\frac{67}{3264}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36831	3198	3197	$\frac{1}{3197}$	$\frac{1598}{3197}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{23}\ \Phi_{1}^2$
36832	3198	4800	$\frac{1}{1600}$	$\frac{1}{3}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{600}\ \Phi_{480}\ \Phi_{300}\ \Phi_{240}\ \Phi_{192}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
36833	3198	3197	$\frac{2}{3197}$	$\frac{1065}{3197}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{23}\ \Phi_{1}^2$
36834	3198	4268	$\frac{1}{1067}$	$\frac{1}{4}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{388}\ \Phi_{194}\ \Phi_{44}\ \Phi_{22}$
36835	3198	3197	$\frac{5}{3197}$	$\frac{532}{3197}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{23}\ \Phi_{1}^2$
36836	3198	3738	$\frac{1}{534}$	$\frac{1}{7}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
36837	3198	3197	$\frac{12}{3197}$	$\frac{245}{3197}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{23}\ \Phi_{1}^2$
36838	3198	3458	$\frac{1}{247}$	$\frac{1}{14}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{38}\ \Phi_{26}$
36839	3198	1610	$\frac{11}{1610}$	$\frac{1}{23}$	$\Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{70}^2\ \Phi_{46}^2\ \Phi_{35}^2\ \Phi_{23}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
36840	3198	556	$\frac{1}{139}$	$\frac{23}{556}$	$\Phi_{556}^6\ \Phi_{278}^6\ \Phi_{139}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
36841	3198	3197	$\frac{25}{3197}$	$\frac{122}{3197}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{23}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
36842	3198	3348	$\frac{1}{124}$	$\frac{1}{27}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{108}\ \Phi_{93}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
36843	3198	3197	$\frac{38}{3197}$	$\frac{81}{3197}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{23}\ \Phi_{1}^{2}$
36844	3198	3320	$\frac{1}{83}$	$\frac{1}{40}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}$
36845	3198	3197	$\frac{40}{3197}$	$\frac{77}{3197}$	$\Phi_{3197}\ \Phi_{139}\ \Phi_{23}\ \Phi_{1}^{2}$
36846	3198	3318	$\frac{1}{79}$	$\frac{1}{42}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}$
36847	3199	6396	$\frac{1}{3198}$	$\frac{3197}{6396}$	$\Phi_{6396}\ \Phi_{2132}\ \Phi_{492}\ \Phi_{164}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
36848	3199	3201	$\frac{2}{3201}$	$\frac{1}{3}$	$\Phi_{3201}\ \Phi_{1067}\ \Phi_{291}\ \Phi_{97}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
36849	3199	4797	$\frac{1}{1599}$	$\frac{1598}{4797}$	$\Phi_{4797}\ \Phi_{369}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
36850	3199	4264	$\frac{1}{1066}$	$\frac{1065}{4264}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36851	3199	3204	$\frac{5}{3204}$	$\frac{1}{6}$	$\Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
36852	3199	533	$\frac{1}{533}$	$\frac{76}{533}$	$\Phi_{533}^{6}\ \Phi_{41}^{6}\ \Phi_{13}^{6}\ \Phi_{1}^{7}$
36853	3199	1832	$\frac{1}{458}$	$\frac{1}{8}$	$\Phi_{1832}^{2}\ \Phi_{916}^{2}\ \Phi_{458}\ \Phi_{229}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36854	3199	3211	$\frac{12}{3211}$	$\frac{1}{13}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{169}\ \Phi_{19}\ \Phi_{1}$
36855	3199	492	$\frac{1}{246}$	$\frac{35}{492}$	$\Phi_{492}^{7}\ \Phi_{246}^{6}\ \Phi_{164}^{7}\ \Phi_{123}^{6}\ \Phi_{82}^{6}\ \Phi_{41}^{6}\ \Phi_{12}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
36856	3199	3224	$\frac{25}{3224}$	$\frac{1}{26}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36857	3199	3321	$\frac{1}{123}$	$\frac{122}{3321}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
36858	3199	3237	$\frac{38}{3237}$	$\frac{1}{39}$	$\Phi_{3237}\ \Phi_{1079}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
36859	3199	3280	$\frac{1}{82}$	$\frac{81}{3280}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
36860	3199	3239	$\frac{40}{3239}$	$\frac{1}{41}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{1}$
36861	3199	468	$\frac{1}{78}$	$\frac{11}{468}$	$\Phi_{468}^{7}\ \Phi_{234}^{7}\ \Phi_{156}^{7}\ \Phi_{117}^{7}\ \Phi_{78}^{6}\ \Phi_{52}^{7}\ \Phi_{39}^{6}\ \Phi_{36}^{7}\ \Phi_{26}^{6}\ \Phi_{18}^{7}\ \Phi_{13}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
36862	3200	3199	$\frac{1}{3199}$	$\frac{1599}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36863	3200	4803	$\frac{1}{1601}$	$\frac{1}{3}$	Φ_{4803}
36864	3200	3199	$\frac{3}{3199}$	$\frac{799}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36865	3200	4005	$\frac{1}{801}$	$\frac{1}{5}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{45}\ \Phi_{15}$
36866	3200	3199	$\frac{4}{3199}$	$\frac{639}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36867	3200	3846	$\frac{1}{641}$	$\frac{1}{6}$	$\Phi_{3846}\ \Phi_{1923}\ \Phi_{1282}$
36868	3200	1603	$\frac{3}{1603}$	$\frac{1}{7}$	$\Phi_{1603}^{2}\ \Phi_{229}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
36869	3200	457	$\frac{1}{457}$	$\frac{57}{457}$	$\Phi_{457}^{7}\ \Phi_{1}^{8}$
36870	3200	3609	$\frac{1}{401}$	$\frac{1}{9}$	$\Phi_{3609}\ \Phi_{1203}$
36871	3200	3199	$\frac{9}{3199}$	$\frac{319}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36872	3200	3531	$\frac{1}{321}$	$\frac{1}{11}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{33}$
36873	3200	3199	$\frac{15}{3199}$	$\frac{199}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36874	3200	3417	$\frac{1}{201}$	$\frac{1}{17}$	$\Phi_{3417}\ \Phi_{1139}\ \Phi_{51}$
36875	3200	3199	$\frac{19}{3199}$	$\frac{159}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36876	3200	483	$\frac{1}{161}$	$\frac{1}{21}$	$\Phi_{483}^{7}\ \Phi_{161}^{6}\ \Phi_{69}^{7}\ \Phi_{23}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
36877	3200	3199	$\frac{24}{3199}$	$\frac{127}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36878	3200	3354	$\frac{1}{129}$	$\frac{1}{26}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}\ \Phi_{86}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
36879	3200	3199	$\frac{31}{3199}$	$\frac{99}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
36880	3200	3333	$\frac{1}{101}$	$\frac{1}{33}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{303}$
36881	3200	3199	$\frac{39}{3199}$	$\frac{79}{3199}$	$\Phi_{3199}\ \Phi_{457}\ \Phi_{7}\ \Phi_{1}^{2}$
36882	3200	3321	$\frac{1}{81}$	$\frac{1}{41}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}$
36883	3200	457	$\frac{7}{457}$	$\frac{9}{457}$	$\Phi_{457}^{7}\ \Phi_{1}^{8}$
36884	3200	3315	$\frac{1}{65}$	$\frac{1}{51}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{39}\ \Phi_{15}$
36885	3201	6400	$\frac{1}{3200}$	$\frac{3199}{6400}$	$\Phi_{6400}\ \Phi_{1280}\ \Phi_{256}\ \Phi_{1}$
36886	3201	1600	$\frac{1}{1600}$	$\frac{533}{1600}$	$\Phi_{1600}^{2}\ \Phi_{800}^{2}\ \Phi_{400}^{2}\ \Phi_{320}^{2}\ \Phi_{200}^{2}\ \Phi_{160}^{2}\ \Phi_{100}^{2}\ \Phi_{80}^{2}\ \Phi_{64}^{2}\ \Phi_{50}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36887	3201	1068	$\frac{1}{1068}$	$\frac{1}{4}$	$\Phi_{1068}^{3}\ \Phi_{534}^{3}\ \Phi_{356}^{3}\ \Phi_{267}^{3}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36888	3201	3205	$\frac{4}{3205}$	$\frac{1}{5}$	$\Phi_{3205}\ \Phi_{641}\ \Phi_{1}$
36889	3201	4000	$\frac{1}{800}$	$\frac{799}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
36890	3201	1280	$\frac{1}{640}$	$\frac{213}{1280}$	$\Phi_{1280}^{3}\ \Phi_{640}^{2}\ \Phi_{320}^{2}\ \Phi_{256}^{3}\ \Phi_{160}^{2}\ \Phi_{128}^{2}\ \Phi_{80}^{2}\ \Phi_{64}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36891	3201	3208	$\frac{7}{3208}$	$\frac{1}{8}$	$\Phi_{3208}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_{1}$
36892	3201	1200	$\frac{1}{400}$	$\frac{133}{1200}$	$\Phi_{1200}^{3}\ \Phi_{600}^{3}\ \Phi_{400}^{2}\ \Phi_{300}^{3}\ \Phi_{240}^{3}\ \Phi_{200}^{2}\ \Phi_{150}^{3}\ \Phi_{120}^{3}\ \Phi_{100}^{2}\ \Phi_{80}^{2}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{2}\ \Phi_{48}^{3}\ \Phi_{40}^{2}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36893	3201	1070	$\frac{3}{1070}$	$\frac{1}{10}$	$\Phi_{1070}^{3}\ \Phi_{535}^{3}\ \Phi_{214}^{3}\ \Phi_{107}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36894	3201	320	$\frac{1}{320}$	$\frac{29}{320}$	$\Phi_{320}^{10}\ \Phi_{160}^{10}\ \Phi_{80}^{10}\ \Phi_{64}^{10}\ \Phi_{40}^{10}\ \Phi_{32}^{10}\ \Phi_{20}^{10}\ \Phi_{16}^{10}\ \Phi_{10}^{10}\ \Phi_{8}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
36895	3201	876	$\frac{1}{292}$	$\frac{1}{12}$	$\Phi_{876}^{4}\ \Phi_{438}^{4}\ \Phi_{292}^{3}\ \Phi_{219}^{4}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36896	3201	1072	$\frac{5}{1072}$	$\frac{1}{16}$	$\Phi_{1072}^{3}\ \Phi_{536}^{3}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36897	3201	3400	$\frac{1}{200}$	$\frac{199}{3400}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
36898	3201	3220	$\frac{19}{3220}$	$\frac{1}{20}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
36899	3201	1120	$\frac{1}{160}$	$\frac{53}{1120}$	$\Phi_{1120}^{3}\ \Phi_{560}^{3}\ \Phi_{280}^{3}\ \Phi_{224}^{3}\ \Phi_{160}^{2}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{80}^{2}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{40}^{2}\ \Phi_{35}^{3}\ \Phi_{32}^{2}\ \Phi_{28}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36900	3201	1075	$\frac{8}{1075}$	$\frac{1}{25}$	$\Phi_{1075}^{3}\ \Phi_{215}^{3}\ \Phi_{43}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
36901	3201	3328	$\frac{1}{128}$	$\frac{127}{3328}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
36902	3201	3232	$\frac{31}{3232}$	$\frac{1}{32}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
36903	3201	100	$\frac{1}{100}$	$\frac{3}{100}$	$\Phi_{100}^{32}\ \Phi_{50}^{32}\ \Phi_{25}^{32}\ \Phi_{20}^{32}\ \Phi_{10}^{32}\ \Phi_{5}^{32}\ \Phi_{4}^{32}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
36904	3201	1666	$\frac{1}{98}$	$\frac{1}{34}$	$\Phi_{1666}^{2}\ \Phi_{833}^{2}\ \Phi_{238}^{2}\ \Phi_{119}^{2}\ \Phi_{98}\ \Phi_{49}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
36905	3201	1080	$\frac{13}{1080}$	$\frac{1}{40}$	$\Phi_{1080}^{3}\ \Phi_{540}^{3}\ \Phi_{360}^{3}\ \Phi_{270}^{3}\ \Phi_{216}^{3}\ \Phi_{180}^{3}\ \Phi_{135}^{3}\ \Phi_{120}^{3}\ \Phi_{108}^{3}\ \Phi_{90}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{54}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{2}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36906	3201	3280	$\frac{1}{80}$	$\frac{79}{3280}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
36907	3201	3250	$\frac{49}{3250}$	$\frac{1}{50}$	$\Phi_{3250}\ \Phi_{1625}\ \Phi_{650}\ \Phi_{325}\ \Phi_{250}\ \Phi_{130}\ \Phi_{125}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
36908	3201	1088	$\frac{1}{64}$	$\frac{21}{1088}$	$\Phi_{1088}^{3}\ \Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{68}^{3}\ \Phi_{64}^{2}\ \Phi_{34}^{3}\ \Phi_{32}^{2}\ \Phi_{17}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
36909	3202	3201	$\frac{1}{3201}$	$\frac{1600}{3201}$	$\Phi_{3201}\ \Phi_{1067}\ \Phi_{291}\ \Phi_{97}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
36910	3202	1602	$\frac{1}{1602}$	$\frac{1}{3}$	$\Phi_{1602}^{2}\ \Phi_{801}^{2}\ \Phi_{534}^{2}\ \Phi_{267}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36911	3202	2134	$\frac{1}{1067}$	$\frac{533}{2134}$	$\Phi_{2134}^{2}\ \Phi_{1067}\ \Phi_{194}^{2}\ \Phi_{97}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36912	3202	1606	$\frac{5}{1606}$	$\frac{1}{11}$	$\Phi_{1606}^{2}\ \Phi_{803}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36913	3202	1746	$\frac{1}{291}$	$\frac{145}{1746}$	$\Phi_{1746}^{2}\ \Phi_{873}^{2}\ \Phi_{582}^{2}\ \Phi_{291}\ \Phi_{194}^{2}\ \Phi_{97}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36914	3202	1617	$\frac{16}{1617}$	$\frac{1}{33}$	$\Phi_{1617}^{2}\ \Phi_{539}^{2}\ \Phi_{231}^{2}\ \Phi_{147}^{2}\ \Phi_{77}^{2}\ \Phi_{49}^{2}\ \Phi_{33}\ \Phi_{21}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
36915	3202	1649	$\frac{1}{97}$	$\frac{48}{1649}$	$\Phi_{1649}^{2}\ \Phi_{97}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
36916	3203	6404	$\frac{1}{3202}$	$\frac{3201}{6404}$	$\Phi_{6404}\ \Phi_4\ \Phi_1$
36917	3203	4803	$\frac{1}{1601}$	$\frac{1600}{4803}$	$\Phi_{4803}\ \Phi_3\ \Phi_1$
36918	3204	3203	$\frac{1}{3203}$	$\frac{1601}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36919	3204	4809	$\frac{1}{1603}$	$\frac{1}{3}$	$\Phi_{4809}\ \Phi_{687}\ \Phi_{21}$
36920	3204	3203	$\frac{2}{3203}$	$\frac{1067}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36921	3204	4276	$\frac{1}{1069}$	$\frac{1}{4}$	$\Phi_{4276}\ \Phi_{2138}$
36922	3204	3203	$\frac{3}{3203}$	$\frac{800}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36923	3204	4010	$\frac{1}{802}$	$\frac{1}{5}$	$\Phi_{4010}\ \Phi_{2005}\ \Phi_{10}$
36924	3204	3203	$\frac{5}{3203}$	$\frac{533}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36925	3204	3745	$\frac{1}{535}$	$\frac{1}{7}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{35}$
36926	3204	3203	$\frac{8}{3203}$	$\frac{355}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36927	3204	3570	$\frac{1}{357}$	$\frac{1}{10}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
36928	3204	3203	$\frac{11}{3203}$	$\frac{266}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36929	3204	3484	$\frac{1}{268}$	$\frac{1}{13}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{52}\ \Phi_{26}$
36930	3204	3203	$\frac{17}{3203}$	$\frac{177}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36931	3204	3401	$\frac{1}{179}$	$\frac{1}{19}$	Φ_{3401}
36932	3204	3203	$\frac{35}{3203}$	$\frac{88}{3203}$	$\Phi_{3203}\ \Phi_1^2$
36933	3204	3330	$\frac{1}{90}$	$\frac{1}{37}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}$
36934	3205	6408	$\frac{1}{3204}$	$\frac{3203}{6408}$	$\Phi_{6408}\ \Phi_{2136}\ \Phi_{712}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
36935	3205	3207	$\frac{2}{3207}$	$\frac{1}{3}$	$\Phi_{3207}\ \Phi_{1069}\ \Phi_1$
36936	3205	4806	$\frac{1}{1602}$	$\frac{1601}{4806}$	$\Phi_{4806}\ \Phi_{2403}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
36937	3205	3208	$\frac{3}{3208}$	$\frac{1}{4}$	$\Phi_{3208}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_8\ \Phi_1$
36938	3205	4272	$\frac{1}{1068}$	$\frac{1067}{4272}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
36939	3205	801	$\frac{1}{801}$	$\frac{160}{801}$	$\Phi_{801}^4\ \Phi_{267}^4\ \Phi_{89}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
36940	3205	642	$\frac{1}{642}$	$\frac{1}{6}$	$\Phi_{642}^5\ \Phi_{321}^5\ \Phi_{214}^5\ \Phi_{107}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
36941	3205	3738	$\frac{1}{534}$	$\frac{533}{3738}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
36942	3205	3213	$\frac{8}{3213}$	$\frac{1}{9}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{27}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_1$
36943	3205	712	$\frac{1}{356}$	$\frac{71}{712}$	$\Phi_{712}^5\ \Phi_{356}^4\ \Phi_{178}^4\ \Phi_{89}^4\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
36944	3205	3216	$\frac{11}{3216}$	$\frac{1}{12}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
36945	3205	3471	$\frac{1}{267}$	$\frac{266}{3471}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
36946	3205	3222	$\frac{17}{3222}$	$\frac{1}{18}$	$\Phi_{3222}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
36947	3205	3382	$\frac{1}{178}$	$\frac{177}{3382}$	$\Phi_{3382}\ \Phi_{1691}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
36948	3205	648	$\frac{7}{648}$	$\frac{1}{36}$	$\Phi_{648}^5\ \Phi_{324}^5\ \Phi_{216}^5\ \Phi_{162}^5\ \Phi_{108}^5\ \Phi_{81}^5\ \Phi_{72}^5\ \Phi_{54}^5\ \Phi_{36}^4\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^5\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
36949	3205	3293	$\frac{1}{89}$	$\frac{88}{3293}$	$\Phi_{3293}\ \Phi_{37}\ \Phi_1$
36950	3206	3205	$\frac{1}{3205}$	$\frac{1602}{3205}$	$\Phi_{3205}\ \Phi_{641}\ \Phi_5\ \Phi_1^2$
36951	3206	4812	$\frac{1}{1604}$	$\frac{1}{3}$	$\Phi_{4812}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{12}\ \Phi_6$
36952	3206	1605	$\frac{2}{1605}$	$\frac{1}{5}$	$\Phi_{1605}^2\ \Phi_{535}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
36953	3206	1923	$\frac{1}{641}$	$\frac{320}{1923}$	$\Phi_{1923}^2\ \Phi_{641}\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
36954	3206	3205	$\frac{6}{3205}$	$\frac{457}{3205}$	$\Phi_{3205}\ \Phi_{641}\ \Phi_{5}\ \Phi_{1}^{2}$
36955	3206	3672	$\frac{1}{459}$	$\frac{1}{8}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
36956	3206	3205	$\frac{13}{3205}$	$\frac{228}{3205}$	$\Phi_{3205}\ \Phi_{641}\ \Phi_{5}\ \Phi_{1}^{2}$
36957	3206	690	$\frac{1}{230}$	$\frac{1}{15}$	$\Phi_{690}^{5}\ \Phi_{345}^{5}\ \Phi_{230}^{4}\ \Phi_{138}^{5}\ \Phi_{115}^{4}\ \Phi_{69}^{5}\ \Phi_{46}^{4}\ \Phi_{30}^{5}\ \Phi_{23}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
36958	3207	6412	$\frac{1}{3206}$	$\frac{3205}{6412}$	$\Phi_{6412}\ \Phi_{916}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
36959	3207	1603	$\frac{1}{1603}$	$\frac{534}{1603}$	$\Phi_{1603}^{2}\ \Phi_{229}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
36960	3207	2140	$\frac{1}{1070}$	$\frac{1}{4}$	$\Phi_{2140}^{2}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{428}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
36961	3207	1071	$\frac{2}{1071}$	$\frac{1}{7}$	$\Phi_{1071}^{3}\ \Phi_{357}^{3}\ \Phi_{153}^{3}\ \Phi_{119}^{3}\ \Phi_{63}^{3}\ \Phi_{51}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
36962	3207	3664	$\frac{1}{458}$	$\frac{457}{3664}$	$\Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36963	3207	3220	$\frac{13}{3220}$	$\frac{1}{14}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
36964	3207	1145	$\frac{1}{229}$	$\frac{76}{1145}$	$\Phi_{1145}^{3}\ \Phi_{229}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
36965	3208	3207	$\frac{1}{3207}$	$\frac{1603}{3207}$	$\Phi_{3207}\ \Phi_{1069}\ \Phi_{3}\ \Phi_{1}^{2}$
36966	3208	1605	$\frac{1}{1605}$	$\frac{1}{3}$	$\Phi_{1605}^{2}\ \Phi_{535}^{2}\ \Phi_{321}^{2}\ \Phi_{107}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
36967	3208	1069	$\frac{1}{1069}$	$\frac{267}{1069}$	$\Phi_{1069}^{3}\ \Phi_{1}^{4}$
36968	3208	4015	$\frac{1}{803}$	$\frac{1}{5}$	$\Phi_{4015}\ \Phi_{365}\ \Phi_{55}$
36969	3208	3207	$\frac{7}{3207}$	$\frac{400}{3207}$	$\Phi_{3207}\ \Phi_{1069}\ \Phi_{3}\ \Phi_{1}^{2}$
36970	3208	1206	$\frac{1}{402}$	$\frac{1}{9}$	$\Phi_{1206}^{3}\ \Phi_{603}^{3}\ \Phi_{402}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
36971	3209	6416	$\frac{1}{3208}$	$\frac{3207}{6416}$	$\Phi_{6416}\ \Phi_{16}\ \Phi_{1}$
36972	3209	4812	$\frac{1}{1604}$	$\frac{1603}{4812}$	$\Phi_{4812}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36973	3209	3212	$\frac{3}{3212}$	$\frac{1}{4}$	$\Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
36974	3209	4010	$\frac{1}{802}$	$\frac{801}{4010}$	$\Phi_{4010}\ \Phi_{2005}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
36975	3209	3216	$\frac{7}{3216}$	$\frac{1}{8}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
36976	3209	3609	$\frac{1}{401}$	$\frac{400}{3609}$	$\Phi_{3609}\ \Phi_{1203}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
36977	3210	3209	$\frac{1}{3209}$	$\frac{1604}{3209}$	$\Phi_{3209}\ \Phi_{1}^{2}$
36978	3210	4818	$\frac{1}{1606}$	$\frac{1}{3}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{438}\ \Phi_{219}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
36979	3210	3209	$\frac{2}{3209}$	$\frac{1069}{3209}$	$\Phi_{3209}\ \Phi_{1}^{2}$
36980	3210	4284	$\frac{1}{1071}$	$\frac{1}{4}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
36981	3210	3209	$\frac{4}{3209}$	$\frac{641}{3209}$	$\Phi_{3209}\ \Phi_{1}^{2}$
36982	3210	3858	$\frac{1}{643}$	$\frac{1}{6}$	$\Phi_{3858}\ \Phi_{1929}\ \Phi_{1286}$
36983	3210	3209	$\frac{5}{3209}$	$\frac{534}{3209}$	$\Phi_{3209}\ \Phi_{1}^{2}$
36984	3210	3752	$\frac{1}{536}$	$\frac{1}{7}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
36985	3210	3209	$\frac{9}{3209}$	$\frac{320}{3209}$	$\Phi_{3209}\ \Phi_{1}^{2}$
36986	3210	3542	$\frac{1}{322}$	$\frac{1}{11}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{253}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
36987	3210	3209	$\frac{14}{3209}$	$\frac{213}{3209}$	$\Phi_{3209}\ \Phi_{1}^{2}$
36988	3210	3440	$\frac{1}{215}$	$\frac{1}{16}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
36989	3210	3209	$\frac{29}{3209}$	$\frac{106}{3209}$	$\Phi_{3209}\ \Phi_{1}^{2}$
36990	3210	3348	$\frac{1}{108}$	$\frac{1}{31}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
36991	3211	6420	$\frac{1}{3210}$	$\frac{3209}{6420}$	$\Phi_{6420}\ \Phi_{2140}\ \Phi_{1284}\ \Phi_{428}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
36992	3211	3213	$\frac{2}{3213}$	$\frac{1}{3}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{27}\ \Phi_{21}\ \Phi_{17}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
36993	3211	4815	$\frac{1}{1605}$	$\frac{1604}{4815}$	$\Phi_{4815}\ \Phi_{963}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
36994	3211	4280	$\frac{1}{1070}$	$\frac{1069}{4280}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{856}\ \Phi_{428}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36995	3211	3215	$\frac{4}{3215}$	$\frac{1}{5}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_{1}$
36996	3211	3216	$\frac{5}{3216}$	$\frac{1}{6}$	$\Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
36997	3211	3852	$\frac{1}{642}$	$\frac{641}{3852}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{428}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
36998	3211	3745	$\frac{1}{535}$	$\frac{534}{3745}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
36999	3211	3220	$\frac{9}{3220}$	$\frac{1}{10}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
37000	3211	3531	$\frac{1}{321}$	$\frac{320}{3531}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
37001	3211	535	$\frac{2}{535}$	$\frac{41}{535}$	$\Phi_{535}^{6}\ \Phi_{107}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
37002	3211	1736	$\frac{1}{248}$	$\frac{1}{14}$	$\Phi_{1736}^{2}\ \Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{248}\ \Phi_{217}^{2}\ \Phi_{124}\ \Phi_{62}\ \Phi_{56}^{2}\ \Phi_{31}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
37003	3211	3225	$\frac{14}{3225}$	$\frac{1}{15}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{75}\ \Phi_{43}\ \Phi_{25}\ \Phi_{1}$
37004	3211	3424	$\frac{1}{214}$	$\frac{213}{3424}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37005	3211	535	$\frac{3}{535}$	$\frac{28}{535}$	$\Phi_{535}^{6}\ \Phi_{107}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
37006	3211	340	$\frac{1}{170}$	$\frac{1}{20}$	$\Phi_{340}^{10}\ \Phi_{170}^{9}\ \Phi_{85}^{9}\ \Phi_{68}^{10}\ \Phi_{34}^{9}\ \Phi_{20}^{9}\ \Phi_{17}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
37007	3211	3240	$\frac{29}{3240}$	$\frac{1}{30}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37008	3211	3317	$\frac{1}{107}$	$\frac{106}{3317}$	$\Phi_{3317}\ \Phi_{31}\ \Phi_{1}$
37009	3212	3211	$\frac{1}{3211}$	$\frac{1605}{3211}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{169}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
37010	3212	4821	$\frac{1}{1607}$	$\frac{1}{3}$	Φ_{4821}
37011	3212	3211	$\frac{3}{3211}$	$\frac{802}{3211}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{169}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
37012	3212	4020	$\frac{1}{804}$	$\frac{1}{5}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{335}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
37013	3212	3211	$\frac{10}{3211}$	$\frac{291}{3211}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{169}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
37014	3212	3516	$\frac{1}{293}$	$\frac{1}{12}$	$\Phi_{3516}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}$
37015	3212	806	$\frac{3}{806}$	$\frac{1}{13}$	$\Phi_{806}^{4}\ \Phi_{403}^{4}\ \Phi_{62}^{4}\ \Phi_{31}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
37016	3212	1729	$\frac{1}{247}$	$\frac{123}{1729}$	$\Phi_{1729}^{2}\ \Phi_{247}\ \Phi_{133}^{2}\ \Phi_{91}^{2}\ \Phi_{19}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
37017	3212	1615	$\frac{9}{1615}$	$\frac{1}{19}$	$\Phi_{1615}^{2}\ \Phi_{323}^{2}\ \Phi_{95}^{2}\ \Phi_{85}^{2}\ \Phi_{19}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
37018	3212	845	$\frac{1}{169}$	$\frac{42}{845}$	$\Phi_{845}^{4}\ \Phi_{169}^{3}\ \Phi_{65}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
37019	3212	3211	$\frac{21}{3211}$	$\frac{145}{3211}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{169}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
37020	3212	3381	$\frac{1}{147}$	$\frac{1}{23}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{69}$
37021	3212	3211	$\frac{43}{3211}$	$\frac{72}{3211}$	$\Phi_{3211}\ \Phi_{247}\ \Phi_{169}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
37022	3212	3330	$\frac{1}{74}$	$\frac{1}{45}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
37023	3213	6424	$\frac{1}{3212}$	$\frac{3211}{6424}$	$\Phi_{6424}\ \Phi_{584}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
37024	3213	1606	$\frac{1}{1606}$	$\frac{535}{1606}$	$\Phi_{1606}^{2}\ \Phi_{803}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37025	3213	1072	$\frac{1}{1072}$	$\frac{1}{4}$	$\Phi_{1072}^{3}\ \Phi_{536}^{3}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37026	3213	4015	$\frac{1}{803}$	$\frac{802}{4015}$	$\Phi_{4015}\ \Phi_{365}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
37027	3213	1606	$\frac{3}{1606}$	$\frac{229}{1606}$	$\Phi_{1606}^{2}\ \Phi_{803}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37028	3213	920	$\frac{1}{460}$	$\frac{1}{8}$	$\Phi_{920}^{4}\ \Phi_{460}^{3}\ \Phi_{230}^{3}\ \Phi_{184}^{4}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{3}\ \Phi_{40}^{4}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
37029	3213	803	$\frac{2}{803}$	$\frac{89}{803}$	$\Phi_{803}^4\ \Phi_{73}^4\ \Phi_{11}^4\ \Phi_1^5$
37030	3213	1790	$\frac{1}{358}$	$\frac{1}{10}$	$\Phi_{1790}^2\ \Phi_{895}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{10}\ \Phi_5\ \Phi_1$
37031	3213	3223	$\frac{10}{3223}$	$\frac{1}{11}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_1$
37032	3213	1168	$\frac{1}{292}$	$\frac{97}{1168}$	$\Phi_{1168}^3\ \Phi_{584}^3\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
37033	3213	803	$\frac{4}{803}$	$\frac{47}{803}$	$\Phi_{803}^4\ \Phi_{73}^4\ \Phi_{11}^4\ \Phi_1^5$
37034	3213	1710	$\frac{1}{190}$	$\frac{1}{18}$	$\Phi_{1710}^2\ \Phi_{855}^2\ \Phi_{570}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{190}\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{90}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
37035	3213	803	$\frac{5}{803}$	$\frac{38}{803}$	$\Phi_{803}^4\ \Phi_{73}^4\ \Phi_{11}^4\ \Phi_1^5$
37036	3213	154	$\frac{1}{154}$	$\frac{1}{22}$	$\Phi_{154}^{21}\ \Phi_{77}^{21}\ \Phi_{22}^{20}\ \Phi_{14}^{21}\ \Phi_{11}^{20}\ \Phi_7^{21}\ \Phi_2^{20}\ \Phi_1^{21}$
37037	3213	3358	$\frac{1}{146}$	$\frac{145}{3358}$	$\Phi_{3358}\ \Phi_{1679}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
37038	3213	1606	$\frac{13}{1606}$	$\frac{59}{1606}$	$\Phi_{1606}^2\ \Phi_{803}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
37039	3213	840	$\frac{1}{120}$	$\frac{1}{28}$	$\Phi_{840}^4\ \Phi_{420}^4\ \Phi_{280}^4\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^4\ \Phi_{120}^3\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{70}^4\ \Phi_{60}^3\ \Phi_{56}^4\ \Phi_{42}^4\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
37040	3213	3256	$\frac{43}{3256}$	$\frac{1}{44}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{37}\ \Phi_8\ \Phi_1$
37041	3213	365	$\frac{1}{73}$	$\frac{8}{365}$	$\Phi_{365}^9\ \Phi_{73}^8\ \Phi_5^9\ \Phi_1^9$
37042	3213	1606	$\frac{25}{1606}$	$\frac{31}{1606}$	$\Phi_{1606}^2\ \Phi_{803}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
37043	3213	832	$\frac{1}{64}$	$\frac{1}{52}$	$\Phi_{832}^4\ \Phi_{416}^4\ \Phi_{208}^4\ \Phi_{104}^4\ \Phi_{64}^3\ \Phi_{52}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
37044	3214	3213	$\frac{1}{3213}$	$\frac{1606}{3213}$	$\Phi_{3213}\ \Phi_{1071}\ \Phi_{459}\ \Phi_{357}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{27}\ \Phi_{21}\ \Phi_{17}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
37045	3214	1608	$\frac{1}{1608}$	$\frac{1}{3}$	$\Phi_{1608}^2\ \Phi_{804}^2\ \Phi_{536}^2\ \Phi_{402}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37046	3214	2142	$\frac{1}{1071}$	$\frac{535}{2142}$	$\Phi_{2142}^2\ \Phi_{1071}\ \Phi_{714}^2\ \Phi_{357}\ \Phi_{306}^2\ \Phi_{238}^2\ \Phi_{153}\ \Phi_{126}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37047	3214	1610	$\frac{3}{1610}$	$\frac{1}{7}$	$\Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{70}^2\ \Phi_{46}^2\ \Phi_{35}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
37048	3214	1836	$\frac{1}{459}$	$\frac{229}{1836}$	$\Phi_{1836}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37049	3214	1611	$\frac{4}{1611}$	$\frac{1}{9}$	$\Phi_{1611}^2\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
37050	3214	1785	$\frac{1}{357}$	$\frac{178}{1785}$	$\Phi_{1785}^2\ \Phi_{595}^2\ \Phi_{357}\ \Phi_{255}^2\ \Phi_{119}\ \Phi_{105}^2\ \Phi_{85}^2\ \Phi_{51}\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
37051	3214	1615	$\frac{8}{1615}$	$\frac{1}{17}$	$\Phi_{1615}^2\ \Phi_{323}^2\ \Phi_{95}^2\ \Phi_{85}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
37052	3214	1701	$\frac{1}{189}$	$\frac{94}{1701}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}^2\ \Phi_{189}\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
37053	3214	1617	$\frac{10}{1617}$	$\frac{1}{21}$	$\Phi_{1617}^2\ \Phi_{539}^2\ \Phi_{231}^2\ \Phi_{147}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{11}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
37054	3214	1683	$\frac{1}{153}$	$\frac{76}{1683}$	$\Phi_{1683}^2\ \Phi_{561}^2\ \Phi_{187}^2\ \Phi_{153}\ \Phi_{99}^2\ \Phi_{51}\ \Phi_{33}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
37055	3214	1620	$\frac{13}{1620}$	$\frac{1}{27}$	$\Phi_{1620}^2\ \Phi_{810}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37056	3214	1666	$\frac{1}{119}$	$\frac{59}{1666}$	$\Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{238}^2\ \Phi_{119}\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
37057	3214	1632	$\frac{25}{1632}$	$\frac{1}{51}$	$\Phi_{1632}^2\ \Phi_{816}^2\ \Phi_{544}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{96}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37058	3214	1638	$\frac{1}{63}$	$\frac{31}{1638}$	$\Phi_{1638}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{273}^2\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{126}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{63}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37059	3215	6428	$\frac{1}{3214}$	$\frac{3213}{6428}$	$\Phi_{6428}\ \Phi_4\ \Phi_1$
37060	3215	4821	$\frac{1}{1607}$	$\frac{1606}{4821}$	$\Phi_{4821}\ \Phi_3\ \Phi_1$
37061	3215	1607	$\frac{2}{1607}$	$\frac{321}{1607}$	$\Phi_{1607}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
37062	3215	1932	$\frac{1}{644}$	$\frac{1}{6}$	$\Phi_{1932}^2\ \Phi_{966}^2\ \Phi_{644}\ \Phi_{483}^2\ \Phi_{322}\ \Phi_{276}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
37063	3216	3215	$\frac{1}{3215}$	$\frac{1607}{3215}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_5\ \Phi_1^2$
37064	3216	4827	$\frac{1}{1609}$	$\frac{1}{3}$	Φ_{4827}
37065	3216	3215	$\frac{2}{3215}$	$\frac{1071}{3215}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_5\ \Phi_1^2$
37066	3216	4292	$\frac{1}{1073}$	$\frac{1}{4}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{148}\ \Phi_{116}\ \Phi_{74}\ \Phi_{58}$
37067	3216	3215	$\frac{3}{3215}$	$\frac{803}{3215}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_5\ \Phi_1^2$
37068	3216	805	$\frac{1}{805}$	$\frac{1}{5}$	$\Phi_{805}^4\ \Phi_{161}^4\ \Phi_{115}^4\ \Phi_{35}^4\ \Phi_{23}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
37069	3216	643	$\frac{1}{643}$	$\frac{107}{643}$	$\Phi_{643}^5\ \Phi_1^6$
37070	3216	3759	$\frac{1}{537}$	$\frac{1}{7}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{21}$
37071	3216	3215	$\frac{7}{3215}$	$\frac{401}{3215}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_5\ \Phi_1^2$
37072	3216	3627	$\frac{1}{403}$	$\frac{1}{9}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{279}\ \Phi_{117}\ \Phi_{93}\ \Phi_{39}$
37073	3216	3215	$\frac{11}{3215}$	$\frac{267}{3215}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_5\ \Phi_1^2$
37074	3216	3497	$\frac{1}{269}$	$\frac{1}{13}$	Φ_{3497}
37075	3216	643	$\frac{3}{643}$	$\frac{40}{643}$	$\Phi_{643}^5\ \Phi_1^6$
37076	3216	3434	$\frac{1}{202}$	$\frac{1}{17}$	$\Phi_{3434}\ \Phi_{1717}\ \Phi_{34}$
37077	3216	3215	$\frac{23}{3215}$	$\frac{133}{3215}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_5\ \Phi_1^2$
37078	3216	675	$\frac{1}{135}$	$\frac{1}{25}$	$\Phi_{675}^5\ \Phi_{225}^5\ \Phi_{135}^4\ \Phi_{75}^5\ \Phi_{45}^4\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
37079	3216	3215	$\frac{47}{3215}$	$\frac{66}{3215}$	$\Phi_{3215}\ \Phi_{643}\ \Phi_5\ \Phi_1^2$
37080	3216	3332	$\frac{1}{68}$	$\frac{1}{49}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
37081	3217	6432	$\frac{1}{3216}$	$\frac{3215}{6432}$	$\Phi_{6432}\ \Phi_{2144}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
37082	3217	3219	$\frac{2}{3219}$	$\frac{1}{3}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_{29}\ \Phi_1$
37083	3217	4824	$\frac{1}{1608}$	$\frac{1607}{4824}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
37084	3217	3220	$\frac{3}{3220}$	$\frac{1}{4}$	$\Phi_{3220}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
37085	3217	4288	$\frac{1}{1072}$	$\frac{1071}{4288}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
37086	3217	4020	$\frac{1}{804}$	$\frac{803}{4020}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{335}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
37087	3217	3222	$\frac{5}{3222}$	$\frac{1}{6}$	$\Phi_{3222}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{18}\ \Phi_9\ \Phi_1$
37088	3217	3752	$\frac{1}{536}$	$\frac{535}{3752}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
37089	3217	3224	$\frac{7}{3224}$	$\frac{1}{8}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
37090	3217	3618	$\frac{1}{402}$	$\frac{401}{3618}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
37091	3217	3228	$\frac{11}{3228}$	$\frac{1}{12}$	$\Phi_{3228}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_1$
37092	3217	3484	$\frac{1}{268}$	$\frac{267}{3484}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
37093	3217	3232	$\frac{15}{3232}$	$\frac{1}{16}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{32}\ \Phi_1$
37094	3217	3417	$\frac{1}{201}$	$\frac{200}{3417}$	$\Phi_{3417}\ \Phi_{1139}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
37095	3217	3240	$\frac{23}{3240}$	$\frac{1}{24}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
37096	3217	3350	$\frac{1}{134}$	$\frac{133}{3350}$	$\Phi_{3350}\ \Phi_{1675}\ \Phi_{670}\ \Phi_{335}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
37097	3217	3264	$\frac{47}{3264}$	$\frac{1}{48}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_1$
37098	3217	3283	$\frac{1}{67}$	$\frac{66}{3283}$	$\Phi_{3283}\ \Phi_{469}\ \Phi_{49}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
37099	3218	3217	$\frac{1}{3217}$	$\frac{1608}{3217}$	$\Phi_{3217}\ \Phi_1^2$
37100	3218	4830	$\frac{1}{1610}$	$\frac{1}{3}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{966}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{210}\ \Phi_{138}\ \Phi_{105}\ \Phi_{69}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
37101	3219	6436	$\frac{1}{3218}$	$\frac{3217}{6436}$	$\Phi_{6436}\ \Phi_4\ \Phi_1$
37102	3219	1609	$\frac{1}{1609}$	$\frac{536}{1609}$	$\Phi_{1609}^2\ \Phi_1^3$
37103	3219	2148	$\frac{1}{1074}$	$\frac{1}{4}$	$\Phi_{2148}^2\ \Phi_{1074}\ \Phi_{716}^2\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
37104	3219	1609	$\frac{14}{1609}$	$\frac{55}{1609}$	$\Phi_{1609}^2\ \Phi_1^3$
37105	3219	1680	$\frac{1}{112}$	$\frac{1}{30}$	$\Phi_{1680}^2\ \Phi_{840}^2\ \Phi_{560}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
37106	3219	1609	$\frac{18}{1609}$	$\frac{43}{1609}$	$\Phi_{1609}^2\ \Phi_1^3$
37107	3219	1672	$\frac{1}{88}$	$\frac{1}{38}$	$\Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{152}^2\ \Phi_{88}\ \Phi_{76}^2\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
37108	3220	3219	$\frac{1}{3219}$	$\frac{1609}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
37109	3220	1611	$\frac{1}{1611}$	$\frac{1}{3}$	$\Phi_{1611}^2\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
37110	3220	1073	$\frac{1}{1073}$	$\frac{268}{1073}$	$\Phi_{1073}^3\ \Phi_{37}^3\ \Phi_{29}^3\ \Phi_1^4$
37111	3220	4030	$\frac{1}{806}$	$\frac{1}{5}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{310}\ \Phi_{155}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
37112	3220	3219	$\frac{4}{3219}$	$\frac{643}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
37113	3220	1290	$\frac{1}{645}$	$\frac{1}{6}$	$\Phi_{1290}^3\ \Phi_{645}^2\ \Phi_{430}^3\ \Phi_{258}^3\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37114	3220	1073	$\frac{2}{1073}$	$\frac{153}{1073}$	$\Phi_{1073}^3\ \Phi_{37}^3\ \Phi_{29}^3\ \Phi_1^4$
37115	3220	3688	$\frac{1}{461}$	$\frac{1}{8}$	$\Phi_{3688}\ \Phi_{1844}\ \Phi_{922}$
37116	3220	1073	$\frac{3}{1073}$	$\frac{107}{1073}$	$\Phi_{1073}^3\ \Phi_{37}^3\ \Phi_{29}^3\ \Phi_1^4$
37117	3220	3553	$\frac{1}{323}$	$\frac{1}{11}$	$\Phi_{3553}\ \Phi_{209}\ \Phi_{187}$
37118	3220	3219	$\frac{13}{3219}$	$\frac{229}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
37119	3220	1155	$\frac{1}{231}$	$\frac{1}{15}$	$\Phi_{1155}^3\ \Phi_{385}^3\ \Phi_{231}^2\ \Phi_{165}^3\ \Phi_{105}^3\ \Phi_{77}^2\ \Phi_{55}^3\ \Phi_{35}^3\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
37120	3220	3219	$\frac{19}{3219}$	$\frac{160}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
37121	3220	1134	$\frac{1}{162}$	$\frac{1}{21}$	$\Phi_{1134}^3\ \Phi_{567}^3\ \Phi_{378}^3\ \Phi_{189}^3\ \Phi_{162}^2\ \Phi_{126}^3\ \Phi_{81}^2\ \Phi_{63}^3\ \Phi_{54}^2\ \Phi_{42}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37122	3220	3219	$\frac{22}{3219}$	$\frac{139}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
37123	3220	1128	$\frac{1}{141}$	$\frac{1}{24}$	$\Phi_{1128}^3\ \Phi_{564}^3\ \Phi_{376}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{47}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37124	3220	1073	$\frac{9}{1073}$	$\frac{38}{1073}$	$\Phi_{1073}^3\ \Phi_{37}^3\ \Phi_{29}^3\ \Phi_1^4$
37125	3220	116	$\frac{1}{116}$	$\frac{1}{29}$	$\Phi_{116}^{28}\ \Phi_{58}^{28}\ \Phi_{29}^{27}\ \Phi_4^{28}\ \Phi_2^{28}\ \Phi_1^{28}$
37126	3220	333	$\frac{1}{111}$	$\frac{11}{333}$	$\Phi_{333}^{10}\ \Phi_{111}^9\ \Phi_{37}^9\ \Phi_9^{10}\ \Phi_3^9\ \Phi_1^{10}$
37127	3220	3219	$\frac{34}{3219}$	$\frac{91}{3219}$	$\Phi_{3219}\ \Phi_{1073}\ \Phi_{111}\ \Phi_{87}\ \Phi_{37}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
37128	3220	1116	$\frac{1}{93}$	$\frac{1}{36}$	$\Phi_{1116}^3\ \Phi_{558}^3\ \Phi_{372}^3\ \Phi_{279}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37129	3220	814	$\frac{9}{814}$	$\frac{1}{37}$	$\Phi_{814}^4\ \Phi_{407}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^4$
37130	3220	1653	$\frac{1}{87}$	$\frac{43}{1653}$	$\Phi_{1653}^2\ \Phi_{551}^2\ \Phi_{87}\ \Phi_{57}^2\ \Phi_{29}\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
37131	3220	1073	$\frac{15}{1073}$	$\frac{23}{1073}$	$\Phi_{1073}^3\ \Phi_{37}^3\ \Phi_{29}^3\ \Phi_1^4$
37132	3220	3337	$\frac{1}{71}$	$\frac{1}{47}$	Φ_{3337}
37133	3221	6440	$\frac{1}{3220}$	$\frac{3219}{6440}$	$\Phi_{6440}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{280}\ \Phi_{184}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
37134	3221	4830	$\frac{1}{1610}$	$\frac{1609}{4830}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{966}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{210}\ \Phi_{138}\ \Phi_{105}\ \Phi_{69}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37135	3221	3224	$\frac{3}{3224}$	$\frac{1}{4}$	$\Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
37136	3221	3225	$\frac{4}{3225}$	$\frac{1}{5}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{75}\ \Phi_{43}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
37137	3221	4025	$\frac{1}{805}$	$\frac{804}{4025}$	$\Phi_{4025}\ \Phi_{575}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
37138	3221	3864	$\frac{1}{644}$	$\frac{643}{3864}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{552}\ \Phi_{483}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37139	3221	3227	$\frac{6}{3227}$	$\frac{1}{7}$	$\Phi_{3227}\ \Phi_{461}\ \Phi_{1}$
37140	3221	3680	$\frac{1}{460}$	$\frac{459}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37141	3221	3230	$\frac{9}{3230}$	$\frac{1}{10}$	$\Phi_{3230}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
37142	3221	3542	$\frac{1}{322}$	$\frac{321}{3542}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{253}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
37143	3221	3234	$\frac{13}{3234}$	$\frac{1}{14}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37144	3221	3450	$\frac{1}{230}$	$\frac{229}{3450}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{150}\ \Phi_{138}\ \Phi_{75}\ \Phi_{69}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37145	3221	3240	$\frac{19}{3240}$	$\frac{1}{20}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37146	3221	3381	$\frac{1}{161}$	$\frac{160}{3381}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{147}\ \Phi_{69}\ \Phi_{49}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
37147	3221	3243	$\frac{22}{3243}$	$\frac{1}{23}$	$\Phi_{3243}\ \Phi_{1081}\ \Phi_{141}\ \Phi_{69}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}$
37148	3221	3360	$\frac{1}{140}$	$\frac{139}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37149	3221	3248	$\frac{27}{3248}$	$\frac{1}{28}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37150	3221	3335	$\frac{1}{115}$	$\frac{114}{3335}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
37151	3221	3255	$\frac{34}{3255}$	$\frac{1}{35}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{31}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
37152	3221	3312	$\frac{1}{92}$	$\frac{91}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37153	3221	3266	$\frac{45}{3266}$	$\frac{1}{46}$	$\Phi_{3266}\ \Phi_{1633}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
37154	3221	3290	$\frac{1}{70}$	$\frac{69}{3290}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
37155	3222	3221	$\frac{1}{3221}$	$\frac{1610}{3221}$	$\Phi_{3221}\ \Phi_{1}^{2}$
37156	3222	4836	$\frac{1}{1612}$	$\frac{1}{3}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
37157	3222	3221	$\frac{2}{3221}$	$\frac{1073}{3221}$	$\Phi_{3221}\ \Phi_{1}^{2}$
37158	3222	4300	$\frac{1}{1075}$	$\frac{1}{4}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{860}\ \Phi_{430}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
37159	3222	3221	$\frac{5}{3221}$	$\frac{536}{3221}$	$\Phi_{3221}\ \Phi_{1}^{2}$
37160	3222	3766	$\frac{1}{538}$	$\frac{1}{7}$	$\Phi_{3766}\ \Phi_{1883}\ \Phi_{14}$
37161	3222	3221	$\frac{8}{3221}$	$\frac{357}{3221}$	$\Phi_{3221}\ \Phi_{1}^{2}$
37162	3222	3590	$\frac{1}{359}$	$\frac{1}{10}$	$\Phi_{3590}\ \Phi_{1795}\ \Phi_{718}$
37163	3222	3221	$\frac{17}{3221}$	$\frac{178}{3221}$	$\Phi_{3221}\ \Phi_{1}^{2}$
37164	3222	3420	$\frac{1}{180}$	$\frac{1}{19}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
37165	3223	6444	$\frac{1}{3222}$	$\frac{3221}{6444}$	$\Phi_{6444}\ \Phi_{2148}\ \Phi_{716}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
37166	3223	3225	$\frac{2}{3225}$	$\frac{1}{3}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{75}\ \Phi_{43}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
37167	3223	4833	$\frac{1}{1611}$	$\frac{1610}{4833}$	$\Phi_{4833}\ \Phi_{27}\ \Phi_{1}$
37168	3223	4296	$\frac{1}{1074}$	$\frac{1073}{4296}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37169	3223	3228	$\frac{5}{3228}$	$\frac{1}{6}$	$\Phi_{3228}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{12}\ \Phi_4\ \Phi_1$
37170	3223	3759	$\frac{1}{537}$	$\frac{536}{3759}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{21}\ \Phi_7\ \Phi_1$
37171	3223	3231	$\frac{8}{3231}$	$\frac{1}{9}$	$\Phi_{3231}\ \Phi_{1077}\ \Phi_{359}\ \Phi_1$
37172	3223	3580	$\frac{1}{358}$	$\frac{357}{3580}$	$\Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{716}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
37173	3223	1611	$\frac{5}{1611}$	$\frac{146}{1611}$	$\Phi_{1611}^2\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
37174	3223	588	$\frac{1}{294}$	$\frac{1}{12}$	$\Phi_{588}^6\ \Phi_{294}^5\ \Phi_{196}^6\ \Phi_{147}^5\ \Phi_{98}^5\ \Phi_{84}^6\ \Phi_{49}^5\ \Phi_{42}^5\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
37175	3223	3240	$\frac{17}{3240}$	$\frac{1}{18}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
37176	3223	3401	$\frac{1}{179}$	$\frac{178}{3401}$	$\Phi_{3401}\ \Phi_{19}\ \Phi_1$
37177	3224	3223	$\frac{1}{3223}$	$\frac{1611}{3223}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_{11}\ \Phi_1^2$
37178	3224	4839	$\frac{1}{1613}$	$\frac{1}{3}$	Φ_{4839}
37179	3224	3223	$\frac{3}{3223}$	$\frac{805}{3223}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_{11}\ \Phi_1^2$
37180	3224	4035	$\frac{1}{807}$	$\frac{1}{5}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{15}$
37181	3224	3223	$\frac{7}{3223}$	$\frac{402}{3223}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_{11}\ \Phi_1^2$
37182	3224	3636	$\frac{1}{404}$	$\frac{1}{9}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
37183	3224	1617	$\frac{5}{1617}$	$\frac{1}{11}$	$\Phi_{1617}^2\ \Phi_{539}^2\ \Phi_{231}^2\ \Phi_{147}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
37184	3224	879	$\frac{1}{293}$	$\frac{73}{879}$	$\Phi_{879}^4\ \Phi_{293}^3\ \Phi_3^4\ \Phi_1^4$
37185	3224	3223	$\frac{12}{3223}$	$\frac{247}{3223}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_{11}\ \Phi_1^2$
37186	3224	3486	$\frac{1}{249}$	$\frac{1}{14}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{498}\ \Phi_{166}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
37187	3224	3223	$\frac{25}{3223}$	$\frac{123}{3223}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_{11}\ \Phi_1^2$
37188	3224	3375	$\frac{1}{125}$	$\frac{1}{27}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
37189	3224	3223	$\frac{30}{3223}$	$\frac{103}{3223}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_{11}\ \Phi_1^2$
37190	3224	3360	$\frac{1}{105}$	$\frac{1}{32}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
37191	3224	3223	$\frac{51}{3223}$	$\frac{61}{3223}$	$\Phi_{3223}\ \Phi_{293}\ \Phi_{11}\ \Phi_1^2$
37192	3224	3339	$\frac{1}{63}$	$\frac{1}{53}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}$
37193	3225	6448	$\frac{1}{3224}$	$\frac{3223}{6448}$	$\Phi_{6448}\ \Phi_{496}\ \Phi_{208}\ \Phi_{16}\ \Phi_1$
37194	3225	1612	$\frac{1}{1612}$	$\frac{537}{1612}$	$\Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{52}^2\ \Phi_{31}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
37195	3225	1076	$\frac{1}{1076}$	$\frac{1}{4}$	$\Phi_{1076}^3\ \Phi_{538}^3\ \Phi_{269}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
37196	3225	806	$\frac{1}{806}$	$\frac{161}{806}$	$\Phi_{806}^4\ \Phi_{403}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
37197	3225	1938	$\frac{1}{646}$	$\frac{1}{6}$	$\Phi_{1938}^2\ \Phi_{969}^2\ \Phi_{646}\ \Phi_{323}\ \Phi_{114}^2\ \Phi_{102}^2\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
37198	3225	3232	$\frac{7}{3232}$	$\frac{1}{8}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
37199	3225	1209	$\frac{1}{403}$	$\frac{134}{1209}$	$\Phi_{1209}^3\ \Phi_{403}^2\ \Phi_{93}^3\ \Phi_{39}^3\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
37200	3225	1079	$\frac{4}{1079}$	$\frac{1}{13}$	$\Phi_{1079}^3\ \Phi_{83}^3\ \Phi_{13}^2\ \Phi_1^3$
37201	3225	3472	$\frac{1}{248}$	$\frac{247}{3472}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
37202	3225	1612	$\frac{7}{1612}$	$\frac{107}{1612}$	$\Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{52}^2\ \Phi_{31}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
37203	3225	432	$\frac{1}{216}$	$\frac{1}{16}$	$\Phi_{432}^8\ \Phi_{216}^7\ \Phi_{144}^8\ \Phi_{108}^7\ \Phi_{72}^7\ \Phi_{54}^7\ \Phi_{48}^8\ \Phi_{36}^7\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
37204	3225	403	$\frac{3}{403}$	$\frac{16}{403}$	$\Phi_{403}^8\ \Phi_{31}^8\ \Phi_{13}^8\ \Phi_1^9$

Nr	μ	d	w_1	w_2	polynomials
37205	3225	130	$\frac{1}{130}$	$\frac{1}{26}$	$\Phi_{130}^{25}\ \Phi_{65}^{25}\ \Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_{10}^{25}\ \Phi_{5}^{25}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
37206	3225	1116	$\frac{1}{124}$	$\frac{41}{1116}$	$\Phi_{1116}^{3}\ \Phi_{558}^{3}\ \Phi_{372}^{3}\ \Phi_{279}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{2}\ \Phi_{93}^{3}\ \Phi_{62}^{2}\ \Phi_{36}^{3}\ \Phi_{31}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37207	3225	217	$\frac{2}{217}$	$\frac{1}{31}$	$\Phi_{217}^{15}\ \Phi_{31}^{14}\ \Phi_{7}^{15}\ \Phi_{1}^{15}$
37208	3225	3328	$\frac{1}{104}$	$\frac{103}{3328}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
37209	3225	1612	$\frac{21}{1612}$	$\frac{37}{1612}$	$\Phi_{1612}^{2}\ \Phi_{806}^{2}\ \Phi_{403}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{52}^{2}\ \Phi_{31}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37210	3225	836	$\frac{1}{76}$	$\frac{1}{44}$	$\Phi_{836}^{4}\ \Phi_{418}^{4}\ \Phi_{209}^{4}\ \Phi_{76}^{3}\ \Phi_{44}^{3}\ \Phi_{38}^{3}\ \Phi_{22}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37211	3225	1092	$\frac{17}{1092}$	$\frac{1}{52}$	$\Phi_{1092}^{3}\ \Phi_{546}^{3}\ \Phi_{364}^{3}\ \Phi_{273}^{3}\ \Phi_{182}^{3}\ \Phi_{156}^{3}\ \Phi_{91}^{3}\ \Phi_{84}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{2}\ \Phi_{42}^{3}\ \Phi_{39}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37212	3225	3286	$\frac{1}{62}$	$\frac{61}{3286}$	$\Phi_{3286}\ \Phi_{1643}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
37213	3226	3225	$\frac{1}{3225}$	$\frac{1612}{3225}$	$\Phi_{3225}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{75}\ \Phi_{43}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
37214	3226	1614	$\frac{1}{1614}$	$\frac{1}{3}$	$\Phi_{1614}^{2}\ \Phi_{807}^{2}\ \Phi_{538}^{2}\ \Phi_{269}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37215	3226	2150	$\frac{1}{1075}$	$\frac{537}{2150}$	$\Phi_{2150}^{2}\ \Phi_{1075}\ \Phi_{430}^{2}\ \Phi_{215}\ \Phi_{86}^{2}\ \Phi_{50}^{2}\ \Phi_{43}\ \Phi_{25}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37216	3226	1615	$\frac{2}{1615}$	$\frac{1}{5}$	$\Phi_{1615}^{2}\ \Phi_{323}^{2}\ \Phi_{95}^{2}\ \Phi_{85}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
37217	3226	1935	$\frac{1}{645}$	$\frac{322}{1935}$	$\Phi_{1935}^{2}\ \Phi_{645}\ \Phi_{387}^{2}\ \Phi_{215}\ \Phi_{129}\ \Phi_{45}^{2}\ \Phi_{43}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
37218	3226	1620	$\frac{7}{1620}$	$\frac{1}{15}$	$\Phi_{1620}^{2}\ \Phi_{810}^{2}\ \Phi_{540}^{2}\ \Phi_{405}^{2}\ \Phi_{324}^{2}\ \Phi_{270}^{2}\ \Phi_{180}^{2}\ \Phi_{162}^{2}\ \Phi_{135}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{81}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37219	3226	1720	$\frac{1}{215}$	$\frac{107}{1720}$	$\Phi_{1720}^{2}\ \Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{344}^{2}\ \Phi_{215}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37220	3226	1625	$\frac{12}{1625}$	$\frac{1}{25}$	$\Phi_{1625}^{2}\ \Phi_{325}^{2}\ \Phi_{125}^{2}\ \Phi_{65}^{2}\ \Phi_{25}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
37221	3226	1677	$\frac{1}{129}$	$\frac{64}{1677}$	$\Phi_{1677}^{2}\ \Phi_{559}^{2}\ \Phi_{129}\ \Phi_{43}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
37222	3226	1634	$\frac{21}{1634}$	$\frac{1}{43}$	$\Phi_{1634}^{2}\ \Phi_{817}^{2}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37223	3226	1650	$\frac{1}{75}$	$\frac{37}{1650}$	$\Phi_{1650}^{2}\ \Phi_{825}^{2}\ \Phi_{550}^{2}\ \Phi_{330}^{2}\ \Phi_{275}^{2}\ \Phi_{165}^{2}\ \Phi_{150}^{2}\ \Phi_{110}^{2}\ \Phi_{75}\ \Phi_{66}^{2}\ \Phi_{55}^{2}\ \Phi_{50}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{22}^{2}\ \Phi_{15}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37224	3227	6452	$\frac{1}{3226}$	$\frac{3225}{6452}$	$\Phi_{6452}\ \Phi_{4}\ \Phi_{1}$
37225	3227	4839	$\frac{1}{1613}$	$\frac{1612}{4839}$	$\Phi_{4839}\ \Phi_{3}\ \Phi_{1}$
37226	3227	1613	$\frac{3}{1613}$	$\frac{230}{1613}$	$\Phi_{1613}^{2}\ \Phi_{1}^{3}$
37227	3227	1848	$\frac{1}{462}$	$\frac{1}{8}$	$\Phi_{1848}^{2}\ \Phi_{924}^{2}\ \Phi_{616}^{2}\ \Phi_{462}\ \Phi_{308}^{2}\ \Phi_{264}^{2}\ \Phi_{231}\ \Phi_{168}^{2}\ \Phi_{154}\ \Phi_{132}^{2}\ \Phi_{88}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}^{2}\ \Phi_{44}^{2}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37228	3228	3227	$\frac{1}{3227}$	$\frac{1613}{3227}$	$\Phi_{3227}\ \Phi_{461}\ \Phi_{7}\ \Phi_{1}^{2}$
37229	3228	4845	$\frac{1}{1615}$	$\frac{1}{3}$	$\Phi_{4845}\ \Phi_{969}\ \Phi_{285}\ \Phi_{255}\ \Phi_{57}\ \Phi_{51}\ \Phi_{15}$
37230	3228	3227	$\frac{2}{3227}$	$\frac{1075}{3227}$	$\Phi_{3227}\ \Phi_{461}\ \Phi_{7}\ \Phi_{1}^{2}$
37231	3228	4308	$\frac{1}{1077}$	$\frac{1}{4}$	$\Phi_{4308}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{12}\ \Phi_{6}$
37232	3228	3227	$\frac{3}{3227}$	$\frac{806}{3227}$	$\Phi_{3227}\ \Phi_{461}\ \Phi_{7}\ \Phi_{1}^{2}$
37233	3228	4040	$\frac{1}{808}$	$\frac{1}{5}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
37234	3228	3227	$\frac{5}{3227}$	$\frac{537}{3227}$	$\Phi_{3227}\ \Phi_{461}\ \Phi_{7}\ \Phi_{1}^{2}$
37235	3228	539	$\frac{1}{539}$	$\frac{1}{7}$	$\Phi_{539}^{6}\ \Phi_{77}^{6}\ \Phi_{49}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
37236	3228	922	$\frac{1}{461}$	$\frac{115}{922}$	$\Phi_{922}^{4}\ \Phi_{461}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
37237	3228	3227	$\frac{11}{3227}$	$\frac{268}{3227}$	$\Phi_{3227}\ \Phi_{461}\ \Phi_{7}\ \Phi_{1}^{2}$
37238	3228	3510	$\frac{1}{270}$	$\frac{1}{13}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
37239	3229	6456	$\frac{1}{3228}$	$\frac{3227}{6456}$	$\Phi_{6456}\ \Phi_{2152}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
37240	3229	3231	$\frac{2}{3231}$	$\frac{1}{3}$	$\Phi_{3231}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37241	3229	4842	$\frac{1}{1614}$	$\frac{1613}{4842}$	$\Phi_{4842}\ \Phi_{2421}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
37242	3229	3232	$\frac{3}{3232}$	$\frac{1}{4}$	$\Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37243	3229	4304	$\frac{1}{1076}$	$\frac{1075}{4304}$	$\Phi_{4304}\ \Phi_{2152}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37244	3229	4035	$\frac{1}{807}$	$\frac{806}{4035}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
37245	3229	3234	$\frac{5}{3234}$	$\frac{1}{6}$	$\Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
37246	3229	3766	$\frac{1}{538}$	$\frac{537}{3766}$	$\Phi_{3766}\ \Phi_{1883}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
37247	3229	3240	$\frac{11}{3240}$	$\frac{1}{12}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
37248	3229	3497	$\frac{1}{269}$	$\frac{268}{3497}$	$\Phi_{3497}\ \Phi_{13}\ \Phi_{1}$
37249	3230	3229	$\frac{1}{3229}$	$\frac{1614}{3229}$	$\Phi_{3229}\ \Phi_{1}^{2}$
37250	3230	4848	$\frac{1}{1616}$	$\frac{1}{3}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
37251	3230	3229	$\frac{4}{3229}$	$\frac{645}{3229}$	$\Phi_{3229}\ \Phi_{1}^{2}$
37252	3230	3882	$\frac{1}{647}$	$\frac{1}{6}$	$\Phi_{3882}\ \Phi_{1941}\ \Phi_{1294}$
37253	3230	3229	$\frac{9}{3229}$	$\frac{322}{3229}$	$\Phi_{3229}\ \Phi_{1}^{2}$
37254	3230	3564	$\frac{1}{324}$	$\frac{1}{11}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
37255	3230	3229	$\frac{16}{3229}$	$\frac{189}{3229}$	$\Phi_{3229}\ \Phi_{1}^{2}$
37256	3230	3438	$\frac{1}{191}$	$\frac{1}{18}$	$\Phi_{3438}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}$
37257	3230	3229	$\frac{18}{3229}$	$\frac{169}{3229}$	$\Phi_{3229}\ \Phi_{1}^{2}$
37258	3230	3420	$\frac{1}{171}$	$\frac{1}{20}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
37259	3230	3229	$\frac{33}{3229}$	$\frac{94}{3229}$	$\Phi_{3229}\ \Phi_{1}^{2}$
37260	3230	3360	$\frac{1}{96}$	$\frac{1}{35}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
37261	3230	3229	$\frac{37}{3229}$	$\frac{84}{3229}$	$\Phi_{3229}\ \Phi_{1}^{2}$
37262	3230	3354	$\frac{1}{86}$	$\frac{1}{39}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}\ \Phi_{129}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
37263	3231	6460	$\frac{1}{3230}$	$\frac{3229}{6460}$	$\Phi_{6460}\ \Phi_{1292}\ \Phi_{380}\ \Phi_{340}\ \Phi_{76}\ \Phi_{68}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
37264	3231	1615	$\frac{1}{1615}$	$\frac{538}{1615}$	$\Phi_{1615}^{2}\ \Phi_{323}^{2}\ \Phi_{95}^{2}\ \Phi_{85}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
37265	3231	2156	$\frac{1}{1078}$	$\frac{1}{4}$	$\Phi_{2156}^{2}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{308}^{2}\ \Phi_{196}^{2}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
37266	3231	3235	$\frac{4}{3235}$	$\frac{1}{5}$	$\Phi_{3235}\ \Phi_{647}\ \Phi_{1}$
37267	3231	1292	$\frac{1}{646}$	$\frac{215}{1292}$	$\Phi_{1292}^{3}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{76}^{3}\ \Phi_{68}^{3}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37268	3231	1615	$\frac{4}{1615}$	$\frac{179}{1615}$	$\Phi_{1615}^{2}\ \Phi_{323}^{2}\ \Phi_{95}^{2}\ \Phi_{85}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
37269	3231	360	$\frac{1}{360}$	$\frac{1}{10}$	$\Phi_{360}^{9}\ \Phi_{180}^{9}\ \Phi_{120}^{9}\ \Phi_{90}^{9}\ \Phi_{72}^{9}\ \Phi_{60}^{9}\ \Phi_{45}^{9}\ \Phi_{40}^{9}\ \Phi_{36}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{9}\ \Phi_{20}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
37270	3231	3553	$\frac{1}{323}$	$\frac{322}{3553}$	$\Phi_{3553}\ \Phi_{209}\ \Phi_{187}\ \Phi_{11}\ \Phi_{1}$
37271	3231	3247	$\frac{16}{3247}$	$\frac{1}{17}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{1}$
37272	3231	380	$\frac{1}{190}$	$\frac{21}{380}$	$\Phi_{380}^{9}\ \Phi_{190}^{8}\ \Phi_{95}^{8}\ \Phi_{76}^{9}\ \Phi_{38}^{8}\ \Phi_{20}^{9}\ \Phi_{19}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
37273	3231	361	$\frac{2}{361}$	$\frac{1}{19}$	$\Phi_{361}^{9}\ \Phi_{19}^{8}\ \Phi_{1}^{9}$
37274	3231	3400	$\frac{1}{170}$	$\frac{169}{3400}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{136}\ \Phi_{100}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37275	3231	1088	$\frac{11}{1088}$	$\frac{1}{34}$	$\Phi_{1088}^{3}\ \Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{68}^{3}\ \Phi_{64}^{3}\ \Phi_{34}^{2}\ \Phi_{32}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
37276	3231	3325	$\frac{1}{95}$	$\frac{94}{3325}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{133}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
37277	3231	3268	$\frac{37}{3268}$	$\frac{1}{38}$	$\Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{172}\ \Phi_{86}\ \Phi_{76}\ \Phi_{43}\ \Phi_{4}\ \Phi_{1}$
37278	3231	1105	$\frac{1}{85}$	$\frac{28}{1105}$	$\Phi_{1105}^3\ \Phi_{221}^3\ \Phi_{85}^2\ \Phi_{65}^3\ \Phi_{17}^2\ \Phi_{13}^3\ \Phi_{5}^2\ \Phi_{1}^3$
37279	3232	3231	$\frac{1}{3231}$	$\frac{1615}{3231}$	$\Phi_{3231}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37280	3232	1617	$\frac{1}{1617}$	$\frac{1}{3}$	$\Phi_{1617}^2\ \Phi_{539}^2\ \Phi_{231}^2\ \Phi_{147}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
37281	3232	1077	$\frac{1}{1077}$	$\frac{269}{1077}$	$\Phi_{1077}^3\ \Phi_{359}^3\ \Phi_{3}^3\ \Phi_{1}^4$
37282	3232	4045	$\frac{1}{809}$	$\frac{1}{5}$	Φ_{4045}
37283	3232	3231	$\frac{7}{3231}$	$\frac{403}{3231}$	$\Phi_{3231}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37284	3232	405	$\frac{1}{405}$	$\frac{1}{9}$	$\Phi_{405}^8\ \Phi_{135}^8\ \Phi_{81}^8\ \Phi_{45}^8\ \Phi_{27}^8\ \Phi_{15}^8\ \Phi_{9}^7\ \Phi_{5}^8\ \Phi_{3}^7\ \Phi_{1}^8$
37285	3232	1795	$\frac{1}{359}$	$\frac{179}{1795}$	$\Phi_{1795}^2\ \Phi_{359}\ \Phi_{5}^2\ \Phi_{1}^2$
37286	3232	1077	$\frac{5}{1077}$	$\frac{67}{1077}$	$\Phi_{1077}^3\ \Phi_{359}^3\ \Phi_{3}^3\ \Phi_{1}^4$
37287	3232	3451	$\frac{1}{203}$	$\frac{1}{17}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{119}$
37288	3232	3231	$\frac{31}{3231}$	$\frac{100}{3231}$	$\Phi_{3231}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37289	3232	1122	$\frac{1}{102}$	$\frac{1}{33}$	$\Phi_{1122}^3\ \Phi_{561}^3\ \Phi_{374}^3\ \Phi_{187}^3\ \Phi_{102}^2\ \Phi_{66}^3\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37290	3233	6464	$\frac{1}{3232}$	$\frac{3231}{6464}$	$\Phi_{6464}\ \Phi_{64}\ \Phi_{1}$
37291	3233	4848	$\frac{1}{1616}$	$\frac{1615}{4848}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37292	3233	3236	$\frac{3}{3236}$	$\frac{1}{4}$	$\Phi_{3236}\ \Phi_{1618}\ \Phi_{809}\ \Phi_{1}$
37293	3233	4040	$\frac{1}{808}$	$\frac{807}{4040}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
37294	3233	3240	$\frac{7}{3240}$	$\frac{1}{8}$	$\Phi_{3240}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
37295	3233	3636	$\frac{1}{404}$	$\frac{403}{3636}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37296	3233	3248	$\frac{15}{3248}$	$\frac{1}{16}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
37297	3233	3434	$\frac{1}{202}$	$\frac{201}{3434}$	$\Phi_{3434}\ \Phi_{1717}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
37298	3233	3264	$\frac{31}{3264}$	$\frac{1}{32}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37299	3233	3333	$\frac{1}{101}$	$\frac{100}{3333}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{303}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
37300	3233	808	$\frac{13}{808}$	$\frac{15}{808}$	$\Phi_{808}^4\ \Phi_{404}^4\ \Phi_{202}^4\ \Phi_{101}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
37301	3233	1674	$\frac{1}{62}$	$\frac{1}{54}$	$\Phi_{1674}^2\ \Phi_{837}^2\ \Phi_{558}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37302	3234	3233	$\frac{1}{3233}$	$\frac{1616}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^2$
37303	3234	4854	$\frac{1}{1618}$	$\frac{1}{3}$	$\Phi_{4854}\ \Phi_{2427}\ \Phi_{6}$
37304	3234	3233	$\frac{2}{3233}$	$\frac{1077}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^2$
37305	3234	4316	$\frac{1}{1079}$	$\frac{1}{4}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{332}\ \Phi_{166}\ \Phi_{52}\ \Phi_{26}$
37306	3234	3233	$\frac{5}{3233}$	$\frac{538}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^2$
37307	3234	3780	$\frac{1}{540}$	$\frac{1}{7}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
37308	3234	3233	$\frac{6}{3233}$	$\frac{461}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^2$
37309	3234	3704	$\frac{1}{463}$	$\frac{1}{8}$	$\Phi_{3704}\ \Phi_{1852}\ \Phi_{926}$
37310	3234	3233	$\frac{10}{3233}$	$\frac{293}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^2$
37311	3234	3540	$\frac{1}{295}$	$\frac{1}{12}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
37312	3234	3233	$\frac{13}{3233}$	$\frac{230}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^{2}$
37313	3234	3480	$\frac{1}{232}$	$\frac{1}{15}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{87}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
37314	3234	3233	$\frac{20}{3233}$	$\frac{153}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^{2}$
37315	3234	3410	$\frac{1}{155}$	$\frac{1}{22}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{10}$
37316	3234	3233	$\frac{21}{3233}$	$\frac{146}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^{2}$
37317	3234	3404	$\frac{1}{148}$	$\frac{1}{23}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{92}\ \Phi_{46}$
37318	3234	3233	$\frac{32}{3233}$	$\frac{97}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^{2}$
37319	3234	3366	$\frac{1}{99}$	$\frac{1}{34}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{22}\ \Phi_{18}\ \Phi_{6}$
37320	3234	3233	$\frac{41}{3233}$	$\frac{76}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^{2}$
37321	3234	3354	$\frac{1}{78}$	$\frac{1}{43}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
37322	3234	3233	$\frac{48}{3233}$	$\frac{65}{3233}$	$\Phi_{3233}\ \Phi_{61}\ \Phi_{53}\ \Phi_{1}^{2}$
37323	3234	3350	$\frac{1}{67}$	$\frac{1}{50}$	$\Phi_{3350}\ \Phi_{1675}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}$
37324	3234	1643	$\frac{26}{1643}$	$\frac{1}{53}$	$\Phi_{1643}^{2}\ \Phi_{53}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
37325	3234	549	$\frac{1}{61}$	$\frac{10}{549}$	$\Phi_{549}^{6}\ \Phi_{183}^{6}\ \Phi_{61}^{5}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
37326	3235	6468	$\frac{1}{3234}$	$\frac{3233}{6468}$	$\Phi_{6468}\ \Phi_{2156}\ \Phi_{924}\ \Phi_{588}\ \Phi_{308}\ \Phi_{196}\ \Phi_{132}\ \Phi_{84}\ \Phi_{44}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
37327	3235	3237	$\frac{2}{3237}$	$\frac{1}{3}$	$\Phi_{3237}\ \Phi_{1079}\ \Phi_{249}\ \Phi_{83}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
37328	3235	4851	$\frac{1}{1617}$	$\frac{1616}{4851}$	$\Phi_{4851}\ \Phi_{693}\ \Phi_{441}\ \Phi_{99}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
37329	3235	4312	$\frac{1}{1078}$	$\frac{1077}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{616}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37330	3235	1617	$\frac{2}{1617}$	$\frac{323}{1617}$	$\Phi_{1617}^{2}\ \Phi_{539}^{2}\ \Phi_{231}^{2}\ \Phi_{147}^{2}\ \Phi_{77}^{2}\ \Phi_{49}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
37331	3235	648	$\frac{1}{648}$	$\frac{1}{6}$	$\Phi_{648}^{5}\ \Phi_{324}^{5}\ \Phi_{216}^{5}\ \Phi_{162}^{5}\ \Phi_{108}^{5}\ \Phi_{81}^{5}\ \Phi_{72}^{5}\ \Phi_{54}^{5}\ \Phi_{36}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
37332	3235	3241	$\frac{6}{3241}$	$\frac{1}{7}$	$\Phi_{3241}\ \Phi_{463}\ \Phi_{1}$
37333	3235	3773	$\frac{1}{539}$	$\frac{538}{3773}$	$\Phi_{3773}\ \Phi_{343}\ \Phi_{1}$
37334	3235	3696	$\frac{1}{462}$	$\frac{461}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{176}\ \Phi_{168}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37335	3235	649	$\frac{2}{649}$	$\frac{1}{11}$	$\Phi_{649}^{5}\ \Phi_{59}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
37336	3235	3528	$\frac{1}{294}$	$\frac{293}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37337	3235	3248	$\frac{13}{3248}$	$\frac{1}{14}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37338	3235	693	$\frac{1}{231}$	$\frac{46}{693}$	$\Phi_{693}^{5}\ \Phi_{231}^{4}\ \Phi_{99}^{5}\ \Phi_{77}^{4}\ \Phi_{63}^{5}\ \Phi_{33}^{4}\ \Phi_{21}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
37339	3235	651	$\frac{4}{651}$	$\frac{1}{21}$	$\Phi_{651}^{5}\ \Phi_{217}^{5}\ \Phi_{93}^{5}\ \Phi_{31}^{5}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
37340	3235	3256	$\frac{21}{3256}$	$\frac{1}{22}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37341	3235	3388	$\frac{1}{154}$	$\frac{153}{3388}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{121}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
37342	3235	3381	$\frac{1}{147}$	$\frac{146}{3381}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
37343	3235	3267	$\frac{32}{3267}$	$\frac{1}{33}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
37344	3235	3332	$\frac{1}{98}$	$\frac{97}{3332}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
37345	3235	3276	$\frac{41}{3276}$	$\frac{1}{42}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
37346	3235	3311	$\frac{1}{77}$	$\frac{76}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{43}\ \Phi_{1}$
37347	3235	3283	$\frac{48}{3283}$	$\frac{1}{49}$	$\Phi_{3283}\ \Phi_{469}\ \Phi_{67}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37348	3235	660	$\frac{1}{66}$	$\frac{13}{660}$	$\Phi_{660}^5\ \Phi_{330}^5\ \Phi_{220}^5\ \Phi_{165}^5\ \Phi_{132}^5\ \Phi_{110}^5\ \Phi_{66}^4\ \Phi_{60}^5\ \Phi_{55}^5\ \Phi_{44}^5\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{22}^4\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
37349	3236	3235	$\frac{1}{3235}$	$\frac{1617}{3235}$	$\Phi_{3235}\ \Phi_{647}\ \Phi_{5}\ \Phi_{1}^2$
37350	3236	4857	$\frac{1}{1619}$	$\frac{1}{3}$	Φ_{4857}
37351	3236	3235	$\frac{3}{3235}$	$\frac{808}{3235}$	$\Phi_{3235}\ \Phi_{647}\ \Phi_{5}\ \Phi_{1}^2$
37352	3236	810	$\frac{1}{810}$	$\frac{1}{5}$	$\Phi_{810}^4\ \Phi_{405}^4\ \Phi_{270}^4\ \Phi_{162}^4\ \Phi_{135}^4\ \Phi_{90}^4\ \Phi_{81}^4\ \Phi_{54}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
37353	3236	1941	$\frac{1}{647}$	$\frac{323}{1941}$	$\Phi_{1941}^2\ \Phi_{647}\ \Phi_{3}^2\ \Phi_{1}^2$
37354	3237	6472	$\frac{1}{3236}$	$\frac{3235}{6472}$	$\Phi_{6472}\ \Phi_{8}\ \Phi_{1}$
37355	3237	1618	$\frac{1}{1618}$	$\frac{539}{1618}$	$\Phi_{1618}^2\ \Phi_{809}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37356	3237	1080	$\frac{1}{1080}$	$\frac{1}{4}$	$\Phi_{1080}^3\ \Phi_{540}^3\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{216}^3\ \Phi_{180}^3\ \Phi_{135}^3\ \Phi_{120}^3\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
37357	3237	4045	$\frac{1}{809}$	$\frac{808}{4045}$	$\Phi_{4045}\ \Phi_{5}\ \Phi_{1}$
37358	3237	809	$\frac{3}{809}$	$\frac{62}{809}$	$\Phi_{809}^4\ \Phi_{1}^5$
37359	3237	1750	$\frac{1}{250}$	$\frac{1}{14}$	$\Phi_{1750}^2\ \Phi_{875}^2\ \Phi_{350}^2\ \Phi_{250}\ \Phi_{175}^2\ \Phi_{125}\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
37360	3237	1618	$\frac{19}{1618}$	$\frac{41}{1618}$	$\Phi_{1618}^2\ \Phi_{809}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37361	3237	840	$\frac{1}{84}$	$\frac{1}{40}$	$\Phi_{840}^4\ \Phi_{420}^4\ \Phi_{280}^4\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^4\ \Phi_{120}^4\ \Phi_{105}^4\ \Phi_{84}^3\ \Phi_{70}^4\ \Phi_{60}^4\ \Phi_{56}^4\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
37362	3238	3237	$\frac{1}{3237}$	$\frac{1618}{3237}$	$\Phi_{3237}\ \Phi_{1079}\ \Phi_{249}\ \Phi_{83}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
37363	3238	1620	$\frac{1}{1620}$	$\frac{1}{3}$	$\Phi_{1620}^2\ \Phi_{810}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37364	3238	2158	$\frac{1}{1079}$	$\frac{539}{2158}$	$\Phi_{2158}^2\ \Phi_{1079}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{2}^2\ \Phi_{1}^2$
37365	3238	1625	$\frac{6}{1625}$	$\frac{1}{13}$	$\Phi_{1625}^2\ \Phi_{325}^2\ \Phi_{125}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}\ \Phi_{5}^2\ \Phi_{1}^2$
37366	3238	1743	$\frac{1}{249}$	$\frac{124}{1743}$	$\Phi_{1743}^2\ \Phi_{581}^2\ \Phi_{249}\ \Phi_{83}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
37367	3238	1638	$\frac{19}{1638}$	$\frac{1}{39}$	$\Phi_{1638}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{273}^2\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{126}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37368	3238	1660	$\frac{1}{83}$	$\frac{41}{1660}$	$\Phi_{1660}^2\ \Phi_{830}^2\ \Phi_{415}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
37369	3239	6476	$\frac{1}{3238}$	$\frac{3237}{6476}$	$\Phi_{6476}\ \Phi_{4}\ \Phi_{1}$
37370	3239	4857	$\frac{1}{1619}$	$\frac{1618}{4857}$	$\Phi_{4857}\ \Phi_{3}\ \Phi_{1}$
37371	3239	1619	$\frac{20}{1619}$	$\frac{39}{1619}$	$\Phi_{1619}^2\ \Phi_{1}^3$
37372	3239	1680	$\frac{1}{80}$	$\frac{1}{42}$	$\Phi_{1680}^2\ \Phi_{840}^2\ \Phi_{560}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{80}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37373	3240	3239	$\frac{1}{3239}$	$\frac{1619}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^2$
37374	3240	4863	$\frac{1}{1621}$	$\frac{1}{3}$	Φ_{4863}
37375	3240	3239	$\frac{2}{3239}$	$\frac{1079}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^2$
37376	3240	4324	$\frac{1}{1081}$	$\frac{1}{4}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{188}\ \Phi_{94}\ \Phi_{92}\ \Phi_{46}$
37377	3240	3239	$\frac{3}{3239}$	$\frac{809}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^2$
37378	3240	4055	$\frac{1}{811}$	$\frac{1}{5}$	Φ_{4055}
37379	3240	3239	$\frac{4}{3239}$	$\frac{647}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^2$
37380	3240	3894	$\frac{1}{649}$	$\frac{1}{6}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
37381	3240	3239	$\frac{5}{3239}$	$\frac{539}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
37382	3240	3787	$\frac{1}{541}$	$\frac{1}{7}$	Φ_{3787}
37383	3240	3239	$\frac{7}{3239}$	$\frac{404}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37384	3240	3654	$\frac{1}{406}$	$\frac{1}{9}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
37385	3240	3239	$\frac{8}{3239}$	$\frac{359}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37386	3240	3610	$\frac{1}{361}$	$\frac{1}{10}$	$\Phi_{3610}\ \Phi_{1805}\ \Phi_{722}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
37387	3240	3239	$\frac{9}{3239}$	$\frac{323}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37388	3240	3575	$\frac{1}{325}$	$\frac{1}{11}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{275}\ \Phi_{143}\ \Phi_{55}$
37389	3240	3239	$\frac{11}{3239}$	$\frac{269}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37390	3240	3523	$\frac{1}{271}$	$\frac{1}{13}$	Φ_{3523}
37391	3240	3239	$\frac{14}{3239}$	$\frac{215}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37392	3240	3472	$\frac{1}{217}$	$\frac{1}{16}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
37393	3240	3239	$\frac{17}{3239}$	$\frac{179}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37394	3240	3439	$\frac{1}{181}$	$\frac{1}{19}$	Φ_{3439}
37395	3240	3239	$\frac{19}{3239}$	$\frac{161}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37396	3240	3423	$\frac{1}{163}$	$\frac{1}{21}$	$\Phi_{3423}\ \Phi_{1141}\ \Phi_{489}$
37397	3240	3239	$\frac{23}{3239}$	$\frac{134}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37398	3240	3400	$\frac{1}{136}$	$\frac{1}{25}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
37399	3240	3239	$\frac{26}{3239}$	$\frac{119}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37400	3240	3388	$\frac{1}{121}$	$\frac{1}{28}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
37401	3240	3239	$\frac{29}{3239}$	$\frac{107}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37402	3240	3379	$\frac{1}{109}$	$\frac{1}{31}$	Φ_{3379}
37403	3240	3239	$\frac{35}{3239}$	$\frac{89}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37404	3240	3367	$\frac{1}{91}$	$\frac{1}{37}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{259}$
37405	3240	3239	$\frac{39}{3239}$	$\frac{80}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37406	3240	82	$\frac{1}{82}$	$\frac{1}{41}$	$\Phi_{82}^{40}\ \Phi_{41}^{39}\ \Phi_{2}^{40}\ \Phi_{1}^{40}$
37407	3240	553	$\frac{1}{79}$	$\frac{13}{553}$	$\Phi_{553}^{6}\ \Phi_{79}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
37408	3240	3239	$\frac{44}{3239}$	$\frac{71}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37409	3240	3358	$\frac{1}{73}$	$\frac{1}{46}$	$\Phi_{3358}\ \Phi_{1679}\ \Phi_{146}$
37410	3240	3239	$\frac{53}{3239}$	$\frac{59}{3239}$	$\Phi_{3239}\ \Phi_{79}\ \Phi_{41}\ \Phi_{1}^{2}$
37411	3240	3355	$\frac{1}{61}$	$\frac{1}{55}$	$\Phi_{3355}\ \Phi_{671}\ \Phi_{305}$
37412	3241	6480	$\frac{1}{3240}$	$\frac{3239}{6480}$	$\Phi_{6480}\ \Phi_{2160}\ \Phi_{1296}\ \Phi_{720}\ \Phi_{432}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
37413	3241	3243	$\frac{2}{3243}$	$\frac{1}{3}$	$\Phi_{3243}\ \Phi_{1081}\ \Phi_{141}\ \Phi_{69}\ \Phi_{47}\ \Phi_{23}\ \Phi_{1}$
37414	3241	4860	$\frac{1}{1620}$	$\frac{1619}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
37415	3241	3244	$\frac{3}{3244}$	$\frac{1}{4}$	$\Phi_{3244}\ \Phi_{1622}\ \Phi_{811}\ \Phi_{1}$
37416	3241	4320	$\frac{1}{1080}$	$\frac{1079}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{864}\ \Phi_{720}\ \Phi_{480}\ \Phi_{432}\ \Phi_{288}\ \Phi_{240}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
37417	3241	3245	$\frac{4}{3245}$	$\frac{1}{5}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{295}\ \Phi_{59}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
37418	3241	4050	$\frac{1}{810}$	$\frac{809}{4050}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{675}\ \Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
37419	3241	3246	$\frac{5}{3246}$	$\frac{1}{6}$	$\Phi_{3246}\ \Phi_{1623}\ \Phi_{1082}\ \Phi_{541}\ \Phi_{1}$
37420	3241	3888	$\frac{1}{648}$	$\frac{647}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{486}\ \Phi_{432}\ \Phi_{243}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37421	3241	540	$\frac{1}{540}$	$\frac{77}{540}$	$\Phi_{540}^6\ \Phi_{270}^6\ \Phi_{180}^6\ \Phi_{135}^6\ \Phi_{108}^6\ \Phi_{90}^6\ \Phi_{60}^6\ \Phi_{54}^6\ \Phi_{45}^6\ \Phi_{36}^6\ \Phi_{30}^6\ \Phi_{27}^6\ \Phi_{20}^6\ \Phi_{18}^6\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
37422	3241	464	$\frac{1}{464}$	$\frac{1}{8}$	$\Phi_{464}^7\ \Phi_{232}^7\ \Phi_{116}^7\ \Phi_{58}^7\ \Phi_{29}^7\ \Phi_{16}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
37423	3241	3249	$\frac{8}{3249}$	$\frac{1}{9}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
37424	3241	3645	$\frac{1}{405}$	$\frac{404}{3645}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{243}\ \Phi_1$
37425	3241	3250	$\frac{9}{3250}$	$\frac{1}{10}$	$\Phi_{3250}\ \Phi_{1625}\ \Phi_{650}\ \Phi_{325}\ \Phi_{250}\ \Phi_{130}\ \Phi_{125}\ \Phi_{65}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
37426	3241	3600	$\frac{1}{360}$	$\frac{359}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{144}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
37427	3241	3564	$\frac{1}{324}$	$\frac{323}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
37428	3241	3252	$\frac{11}{3252}$	$\frac{1}{12}$	$\Phi_{3252}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_1$
37429	3241	3510	$\frac{1}{270}$	$\frac{269}{3510}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
37430	3241	465	$\frac{2}{465}$	$\frac{1}{15}$	$\Phi_{465}^7\ \Phi_{155}^7\ \Phi_{93}^7\ \Phi_{31}^7\ \Phi_{15}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
37431	3241	3456	$\frac{1}{216}$	$\frac{215}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
37432	3241	3258	$\frac{17}{3258}$	$\frac{1}{18}$	$\Phi_{3258}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
37433	3241	3420	$\frac{1}{180}$	$\frac{179}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
37434	3241	3260	$\frac{19}{3260}$	$\frac{1}{20}$	$\Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
37435	3241	486	$\frac{1}{162}$	$\frac{23}{486}$	$\Phi_{486}^7\ \Phi_{243}^7\ \Phi_{162}^6\ \Phi_{81}^6\ \Phi_{54}^6\ \Phi_{27}^6\ \Phi_{18}^6\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
37436	3241	3264	$\frac{23}{3264}$	$\frac{1}{24}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
37437	3241	3375	$\frac{1}{135}$	$\frac{134}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
37438	3241	3267	$\frac{26}{3267}$	$\frac{1}{27}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
37439	3241	480	$\frac{1}{120}$	$\frac{17}{480}$	$\Phi_{480}^7\ \Phi_{240}^7\ \Phi_{160}^7\ \Phi_{120}^6\ \Phi_{96}^7\ \Phi_{80}^7\ \Phi_{60}^6\ \Phi_{48}^7\ \Phi_{40}^6\ \Phi_{32}^7\ \Phi_{30}^6\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{16}^7\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_{8}^6\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
37440	3241	3270	$\frac{29}{3270}$	$\frac{1}{30}$	$\Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
37441	3241	3348	$\frac{1}{108}$	$\frac{107}{3348}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
37442	3241	468	$\frac{5}{468}$	$\frac{1}{36}$	$\Phi_{468}^7\ \Phi_{234}^7\ \Phi_{156}^7\ \Phi_{117}^7\ \Phi_{78}^7\ \Phi_{52}^7\ \Phi_{39}^7\ \Phi_{36}^6\ \Phi_{26}^7\ \Phi_{18}^6\ \Phi_{13}^7\ \Phi_{12}^6\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
37443	3241	3330	$\frac{1}{90}$	$\frac{89}{3330}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
37444	3241	3280	$\frac{39}{3280}$	$\frac{1}{40}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{16}\ \Phi_1$
37445	3241	3321	$\frac{1}{81}$	$\frac{80}{3321}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
37446	3241	3285	$\frac{44}{3285}$	$\frac{1}{45}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
37447	3241	3312	$\frac{1}{72}$	$\frac{71}{3312}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
37448	3241	3294	$\frac{53}{3294}$	$\frac{1}{54}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
37449	3241	3300	$\frac{1}{60}$	$\frac{59}{3300}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
37450	3242	3241	$\frac{1}{3241}$	$\frac{1620}{3241}$	$\Phi_{3241}\ \Phi_{463}\ \Phi_7\ \Phi_1^2$
37451	3242	4866	$\frac{1}{1622}$	$\frac{1}{3}$	$\Phi_{4866}\ \Phi_{2433}\ \Phi_6$
37452	3242	1624	$\frac{3}{1624}$	$\frac{1}{7}$	$\Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{406}^2\ \Phi_{232}^2\ \Phi_{203}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{56}^2\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
37453	3242	1852	$\frac{1}{463}$	$\frac{231}{1852}$	$\Phi_{1852}^2\ \Phi_{926}^2\ \Phi_{463}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
37454	3243	6484	$\frac{1}{3242}$	$\frac{3241}{6484}$	$\Phi_{6484}\ \Phi_4\ \Phi_1$
37455	3243	1621	$\frac{1}{1621}$	$\frac{540}{1621}$	$\Phi_{1621}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
37456	3243	2164	$\frac{1}{1082}$	$\frac{1}{4}$	$\Phi_{2164}^2\ \Phi_{1082}\ \Phi_{541}\ \Phi_4\ \Phi_1$
37457	3243	1621	$\frac{11}{1621}$	$\frac{70}{1621}$	$\Phi_{1621}^2\ \Phi_1^3$
37458	3243	1704	$\frac{1}{142}$	$\frac{1}{24}$	$\Phi_{1704}^2\ \Phi_{852}^2\ \Phi_{568}^2\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
37459	3243	1621	$\frac{23}{1621}$	$\frac{34}{1621}$	$\Phi_{1621}^2\ \Phi_1^3$
37460	3243	1680	$\frac{1}{70}$	$\frac{1}{48}$	$\Phi_{1680}^2\ \Phi_{840}^2\ \Phi_{560}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{80}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
37461	3244	3243	$\frac{1}{3243}$	$\frac{1621}{3243}$	$\Phi_{3243}\ \Phi_{1081}\ \Phi_{141}\ \Phi_{69}\ \Phi_{47}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
37462	3244	1623	$\frac{1}{1623}$	$\frac{1}{3}$	$\Phi_{1623}^2\ \Phi_{541}^2\ \Phi_3\ \Phi_1^2$
37463	3244	1081	$\frac{1}{1081}$	$\frac{270}{1081}$	$\Phi_{1081}^3\ \Phi_{47}^3\ \Phi_{23}^3\ \Phi_1^4$
37464	3244	4060	$\frac{1}{812}$	$\frac{1}{5}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
37465	3244	1633	$\frac{11}{1633}$	$\frac{1}{23}$	$\Phi_{1633}^2\ \Phi_{71}^2\ \Phi_{23}\ \Phi_1^2$
37466	3244	846	$\frac{1}{141}$	$\frac{35}{846}$	$\Phi_{846}^4\ \Phi_{423}^4\ \Phi_{282}^4\ \Phi_{141}^3\ \Phi_{94}^4\ \Phi_{47}^3\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
37467	3244	1645	$\frac{23}{1645}$	$\frac{1}{47}$	$\Phi_{1645}^2\ \Phi_{329}^2\ \Phi_{235}^2\ \Phi_{47}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
37468	3244	828	$\frac{1}{69}$	$\frac{17}{828}$	$\Phi_{828}^4\ \Phi_{414}^4\ \Phi_{276}^4\ \Phi_{207}^4\ \Phi_{138}^4\ \Phi_{92}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{36}^4\ \Phi_{23}^3\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
37469	3245	6488	$\frac{1}{3244}$	$\frac{3243}{6488}$	$\Phi_{6488}\ \Phi_8\ \Phi_1$
37470	3245	4866	$\frac{1}{1622}$	$\frac{1621}{4866}$	$\Phi_{4866}\ \Phi_{2433}\ \Phi_6\ \Phi_3\ \Phi_1$
37471	3245	3248	$\frac{3}{3248}$	$\frac{1}{4}$	$\Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
37472	3245	811	$\frac{1}{811}$	$\frac{162}{811}$	$\Phi_{811}^4\ \Phi_1^5$
37473	3245	1950	$\frac{1}{650}$	$\frac{1}{6}$	$\Phi_{1950}^2\ \Phi_{975}^2\ \Phi_{650}\ \Phi_{390}^2\ \Phi_{325}\ \Phi_{195}^2\ \Phi_{150}^2\ \Phi_{130}\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}\ \Phi_{50}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
37474	3245	1622	$\frac{5}{1622}$	$\frac{147}{1622}$	$\Phi_{1622}^2\ \Phi_{811}^2\ \Phi_2^2\ \Phi_1^3$
37475	3245	888	$\frac{1}{296}$	$\frac{1}{12}$	$\Phi_{888}^4\ \Phi_{444}^4\ \Phi_{296}^3\ \Phi_{222}^4\ \Phi_{148}^3\ \Phi_{111}^4\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
37476	3245	1622	$\frac{27}{1622}$	$\frac{29}{1622}$	$\Phi_{1622}^2\ \Phi_{811}^2\ \Phi_2^2\ \Phi_1^3$
37477	3245	840	$\frac{1}{60}$	$\frac{1}{56}$	$\Phi_{840}^4\ \Phi_{420}^4\ \Phi_{280}^4\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^4\ \Phi_{120}^4\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{70}^4\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{42}^4\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
37478	3246	3245	$\frac{1}{3245}$	$\frac{1622}{3245}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{295}\ \Phi_{59}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
37479	3246	4872	$\frac{1}{1624}$	$\frac{1}{3}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1218}\ \Phi_{696}\ \Phi_{609}\ \Phi_{348}\ \Phi_{174}\ \Phi_{168}\ \Phi_{87}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
37480	3246	3245	$\frac{2}{3245}$	$\frac{1081}{3245}$	$\Phi_{3245}\ \Phi_{649}\ \Phi_{295}\ \Phi_{59}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
37481	3246	4332	$\frac{1}{1083}$	$\frac{1}{4}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
37482	3246	1625	$\frac{2}{1625}$	$\frac{1}{5}$	$\Phi_{1625}^2\ \Phi_{325}^2\ \Phi_{125}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
37483	3246	649	$\frac{1}{649}$	$\frac{108}{649}$	$\Phi_{649}^5\ \Phi_{59}^5\ \Phi_{11}^5\ \Phi_1^6$
37484	3246	3794	$\frac{1}{542}$	$\frac{1}{7}$	$\Phi_{3794}\ \Phi_{1897}\ \Phi_{14}$
37485	3246	1628	$\frac{5}{1628}$	$\frac{1}{11}$	$\Phi_{1628}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{44}^2\ \Phi_{37}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
37486	3246	590	$\frac{1}{295}$	$\frac{49}{590}$	$\Phi_{590}^6\ \Phi_{295}^5\ \Phi_{118}^6\ \Phi_{59}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
37487	3246	550	$\frac{9}{550}$	$\frac{1}{55}$	$\Phi_{550}^6\ \Phi_{275}^6\ \Phi_{110}^6\ \Phi_{55}^5\ \Phi_{50}^6\ \Phi_{25}^6\ \Phi_{22}^6\ \Phi_{11}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
37488	3246	1652	$\frac{1}{59}$	$\frac{29}{1652}$	$\Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
37489	3247	6492	$\frac{1}{3246}$	$\frac{3245}{6492}$	$\Phi_{6492}\ \Phi_{2164}\ \Phi_{12}\ \Phi_4\ \Phi_1$
37490	3247	3249	$\frac{2}{3249}$	$\frac{1}{3}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_1$
37491	3247	4869	$\frac{1}{1623}$	$\frac{1622}{4869}$	$\Phi_{4869}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
37492	3247	4328	$\frac{1}{1082}$	$\frac{1081}{4328}$	$\Phi_{4328}\ \Phi_{2164}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37493	3247	3252	$\frac{5}{3252}$	$\frac{1}{6}$	$\Phi_{3252}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
37494	3247	3787	$\frac{1}{541}$	$\frac{540}{3787}$	$\Phi_{3787}\ \Phi_{7}\ \Phi_{1}$
37495	3247	1623	$\frac{8}{1623}$	$\frac{95}{1623}$	$\Phi_{1623}^{2}\ \Phi_{541}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
37496	3247	576	$\frac{1}{192}$	$\frac{1}{18}$	$\Phi_{576}^{6}\ \Phi_{288}^{6}\ \Phi_{192}^{5}\ \Phi_{144}^{6}\ \Phi_{96}^{5}\ \Phi_{72}^{6}\ \Phi_{64}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{6}\ \Phi_{32}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
37497	3248	3247	$\frac{1}{3247}$	$\frac{1623}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37498	3248	4875	$\frac{1}{1625}$	$\frac{1}{3}$	$\Phi_{4875}\ \Phi_{975}\ \Phi_{375}\ \Phi_{195}\ \Phi_{75}\ \Phi_{39}\ \Phi_{15}$
37499	3248	3247	$\frac{3}{3247}$	$\frac{811}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37500	3248	4065	$\frac{1}{813}$	$\frac{1}{5}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{15}$
37501	3248	3247	$\frac{6}{3247}$	$\frac{463}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37502	3248	3720	$\frac{1}{465}$	$\frac{1}{8}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{120}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
37503	3248	3247	$\frac{7}{3247}$	$\frac{405}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37504	3248	3663	$\frac{1}{407}$	$\frac{1}{9}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{33}$
37505	3248	3247	$\frac{13}{3247}$	$\frac{231}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37506	3248	3495	$\frac{1}{233}$	$\frac{1}{15}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}$
37507	3248	3247	$\frac{15}{3247}$	$\frac{202}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37508	3248	204	$\frac{1}{204}$	$\frac{1}{17}$	$\Phi_{204}^{16}\ \Phi_{102}^{16}\ \Phi_{68}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{12}^{16}\ \Phi_{6}^{16}\ \Phi_{4}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
37509	3248	1719	$\frac{1}{191}$	$\frac{95}{1719}$	$\Phi_{1719}^{2}\ \Phi_{573}^{2}\ \Phi_{191}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
37510	3248	3247	$\frac{27}{3247}$	$\frac{115}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37511	3248	3393	$\frac{1}{117}$	$\frac{1}{29}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}\ \Phi_{87}$
37512	3248	3247	$\frac{28}{3247}$	$\frac{111}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37513	3248	3390	$\frac{1}{113}$	$\frac{1}{30}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{339}\ \Phi_{226}$
37514	3248	3247	$\frac{55}{3247}$	$\frac{57}{3247}$	$\Phi_{3247}\ \Phi_{191}\ \Phi_{17}\ \Phi_{1}^{2}$
37515	3248	3363	$\frac{1}{59}$	$\frac{1}{57}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{177}$
37516	3249	6496	$\frac{1}{3248}$	$\frac{3247}{6496}$	$\Phi_{6496}\ \Phi_{928}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
37517	3249	1624	$\frac{1}{1624}$	$\frac{541}{1624}$	$\Phi_{1624}^{2}\ \Phi_{812}^{2}\ \Phi_{406}^{2}\ \Phi_{232}^{2}\ \Phi_{203}^{2}\ \Phi_{116}^{2}\ \Phi_{58}^{2}\ \Phi_{56}^{2}\ \Phi_{29}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37518	3249	1084	$\frac{1}{1084}$	$\frac{1}{4}$	$\Phi_{1084}^{3}\ \Phi_{542}^{3}\ \Phi_{271}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37519	3249	4060	$\frac{1}{812}$	$\frac{811}{4060}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{580}\ \Phi_{290}\ \Phi_{145}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
37520	3249	1085	$\frac{2}{1085}$	$\frac{1}{7}$	$\Phi_{1085}^{3}\ \Phi_{217}^{3}\ \Phi_{155}^{3}\ \Phi_{35}^{3}\ \Phi_{31}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
37521	3249	3256	$\frac{7}{3256}$	$\frac{1}{8}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
37522	3249	3712	$\frac{1}{464}$	$\frac{463}{3712}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
37523	3249	406	$\frac{1}{406}$	$\frac{45}{406}$	$\Phi_{406}^{8}\ \Phi_{203}^{8}\ \Phi_{58}^{8}\ \Phi_{29}^{8}\ \Phi_{14}^{8}\ \Phi_{7}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
37524	3249	1810	$\frac{1}{362}$	$\frac{1}{10}$	$\Phi_{1810}^{2}\ \Phi_{905}^{2}\ \Phi_{362}\ \Phi_{181}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
37525	3249	3262	$\frac{13}{3262}$	$\frac{1}{14}$	$\Phi_{3262}\ \Phi_{1631}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
37526	3249	1160	$\frac{1}{232}$	$\frac{77}{1160}$	$\Phi_{1160}^{3}\ \Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{232}^{2}\ \Phi_{145}^{3}\ \Phi_{116}^{2}\ \Phi_{58}^{2}\ \Phi_{40}^{3}\ \Phi_{29}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37527	3249	1088	$\frac{5}{1088}$	$\frac{1}{16}$	$\Phi_{1088}^{3}\ \Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{68}^{3}\ \Phi_{64}^{3}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37528	3249	3451	$\frac{1}{203}$	$\frac{202}{3451}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37529	3249	1624	$\frac{9}{1624}$	$\frac{85}{1624}$	$\Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{406}^2\ \Phi_{232}^2\ \Phi_{203}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{56}^2\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37530	3249	860	$\frac{1}{172}$	$\frac{1}{20}$	$\Phi_{860}^4\ \Phi_{430}^4\ \Phi_{215}^4\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37531	3249	364	$\frac{3}{364}$	$\frac{1}{28}$	$\Phi_{364}^9\ \Phi_{182}^9\ \Phi_{91}^9\ \Phi_{52}^9\ \Phi_{28}^8\ \Phi_{26}^9\ \Phi_{14}^8\ \Phi_{13}^9\ \Phi_{7}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
37532	3249	3277	$\frac{28}{3277}$	$\frac{1}{29}$	$\Phi_{3277}\ \Phi_{113}\ \Phi_{1}$
37533	3249	3364	$\frac{1}{116}$	$\frac{115}{3364}$	$\Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{1}$
37534	3249	1120	$\frac{1}{112}$	$\frac{37}{1120}$	$\Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^2\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^2\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37535	3249	3304	$\frac{55}{3304}$	$\frac{1}{56}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
37536	3249	58	$\frac{1}{58}$	$\frac{1}{58}$	$\Phi_{58}^{56}\ \Phi_{29}^{56}\ \Phi_{2}^{56}\ \Phi_{1}^{57}$
37537	3250	3249	$\frac{1}{3249}$	$\frac{1624}{3249}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37538	3250	1626	$\frac{1}{1626}$	$\frac{1}{3}$	$\Phi_{1626}^2\ \Phi_{813}^2\ \Phi_{542}^2\ \Phi_{271}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37539	3250	2166	$\frac{1}{1083}$	$\frac{541}{2166}$	$\Phi_{2166}^2\ \Phi_{1083}\ \Phi_{722}^2\ \Phi_{361}\ \Phi_{114}^2\ \Phi_{57}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37540	3250	3249	$\frac{4}{3249}$	$\frac{649}{3249}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37541	3250	1302	$\frac{1}{651}$	$\frac{1}{6}$	$\Phi_{1302}^3\ \Phi_{651}^2\ \Phi_{434}^3\ \Phi_{217}^2\ \Phi_{186}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{42}^3\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37542	3250	1629	$\frac{4}{1629}$	$\frac{1}{9}$	$\Phi_{1629}^2\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37543	3250	361	$\frac{1}{361}$	$\frac{36}{361}$	$\Phi_{361}^9\ \Phi_{19}^9\ \Phi_{1}^{10}$
37544	3250	3586	$\frac{1}{326}$	$\frac{1}{11}$	$\Phi_{3586}\ \Phi_{1793}\ \Phi_{22}$
37545	3250	1083	$\frac{4}{1083}$	$\frac{83}{1083}$	$\Phi_{1083}^3\ \Phi_{361}^3\ \Phi_{57}^3\ \Phi_{19}^3\ \Phi_{3}^3\ \Phi_{1}^4$
37546	3250	3514	$\frac{1}{251}$	$\frac{1}{14}$	$\Phi_{3514}\ \Phi_{1757}\ \Phi_{502}$
37547	3250	1634	$\frac{9}{1634}$	$\frac{1}{19}$	$\Phi_{1634}^2\ \Phi_{817}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{2}^2\ \Phi_{1}^2$
37548	3250	342	$\frac{1}{171}$	$\frac{17}{342}$	$\Phi_{342}^{10}\ \Phi_{171}^9\ \Phi_{114}^{10}\ \Phi_{57}^9\ \Phi_{38}^{10}\ \Phi_{19}^9\ \Phi_{18}^{10}\ \Phi_{9}^9\ \Phi_{6}^{10}\ \Phi_{3}^9\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
37549	3250	1083	$\frac{8}{1083}$	$\frac{43}{1083}$	$\Phi_{1083}^3\ \Phi_{361}^3\ \Phi_{57}^3\ \Phi_{19}^3\ \Phi_{3}^3\ \Phi_{1}^4$
37550	3250	3406	$\frac{1}{131}$	$\frac{1}{26}$	$\Phi_{3406}\ \Phi_{1703}\ \Phi_{262}$
37551	3250	3249	$\frac{25}{3249}$	$\frac{124}{3249}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37552	3250	378	$\frac{1}{126}$	$\frac{1}{27}$	$\Phi_{378}^9\ \Phi_{189}^9\ \Phi_{126}^8\ \Phi_{63}^8\ \Phi_{54}^9\ \Phi_{42}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^8\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
37553	3250	3249	$\frac{49}{3249}$	$\frac{64}{3249}$	$\Phi_{3249}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37554	3250	1122	$\frac{1}{66}$	$\frac{1}{51}$	$\Phi_{1122}^3\ \Phi_{561}^3\ \Phi_{374}^3\ \Phi_{187}^3\ \Phi_{102}^3\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37555	3250	1653	$\frac{28}{1653}$	$\frac{1}{57}$	$\Phi_{1653}^2\ \Phi_{551}^2\ \Phi_{87}^2\ \Phi_{57}\ \Phi_{29}^2\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
37556	3251	6500	$\frac{1}{3250}$	$\frac{3249}{6500}$	$\Phi_{6500}\ \Phi_{1300}\ \Phi_{500}\ \Phi_{260}\ \Phi_{100}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
37557	3251	4875	$\frac{1}{1625}$	$\frac{1624}{4875}$	$\Phi_{4875}\ \Phi_{975}\ \Phi_{375}\ \Phi_{195}\ \Phi_{75}\ \Phi_{39}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
37558	3251	3255	$\frac{4}{3255}$	$\frac{1}{5}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{35}\ \Phi_{31}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
37559	3251	3900	$\frac{1}{650}$	$\frac{649}{3900}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{390}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37560	3251	3260	$\frac{9}{3260}$	$\frac{1}{10}$	$\Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
37561	3251	3575	$\frac{1}{325}$	$\frac{324}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{275}\ \Phi_{143}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
37562	3251	3263	$\frac{12}{3263}$	$\frac{1}{13}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{1}$
37563	3251	3500	$\frac{1}{250}$	$\frac{249}{3500}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
37564	3251	3275	$\frac{24}{3275}$	$\frac{1}{25}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37565	3251	3276	$\frac{25}{3276}$	$\frac{1}{26}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37566	3251	3380	$\frac{1}{130}$	$\frac{129}{3380}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
37567	3251	3375	$\frac{1}{125}$	$\frac{124}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
37568	3251	3300	$\frac{49}{3300}$	$\frac{1}{50}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37569	3251	3315	$\frac{1}{65}$	$\frac{64}{3315}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
37570	3252	3251	$\frac{1}{3251}$	$\frac{1625}{3251}$	$\Phi_{3251}\ \Phi_{1}^{2}$
37571	3252	4881	$\frac{1}{1627}$	$\frac{1}{3}$	Φ_{4881}
37572	3252	3251	$\frac{2}{3251}$	$\frac{1083}{3251}$	$\Phi_{3251}\ \Phi_{1}^{2}$
37573	3252	4340	$\frac{1}{1085}$	$\frac{1}{4}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
37574	3252	3251	$\frac{3}{3251}$	$\frac{812}{3251}$	$\Phi_{3251}\ \Phi_{1}^{2}$
37575	3252	4070	$\frac{1}{814}$	$\frac{1}{5}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
37576	3252	3251	$\frac{5}{3251}$	$\frac{541}{3251}$	$\Phi_{3251}\ \Phi_{1}^{2}$
37577	3252	3801	$\frac{1}{543}$	$\frac{1}{7}$	$\Phi_{3801}\ \Phi_{1267}\ \Phi_{21}$
37578	3252	3251	$\frac{11}{3251}$	$\frac{270}{3251}$	$\Phi_{3251}\ \Phi_{1}^{2}$
37579	3252	3536	$\frac{1}{272}$	$\frac{1}{13}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
37580	3253	6504	$\frac{1}{3252}$	$\frac{3251}{6504}$	$\Phi_{6504}\ \Phi_{2168}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
37581	3253	3255	$\frac{2}{3255}$	$\frac{1}{3}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{35}\ \Phi_{31}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
37582	3253	4878	$\frac{1}{1626}$	$\frac{1625}{4878}$	$\Phi_{4878}\ \Phi_{2439}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
37583	3253	3256	$\frac{3}{3256}$	$\frac{1}{4}$	$\Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
37584	3253	4336	$\frac{1}{1084}$	$\frac{1083}{4336}$	$\Phi_{4336}\ \Phi_{2168}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37585	3253	4065	$\frac{1}{813}$	$\frac{812}{4065}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
37586	3253	3258	$\frac{5}{3258}$	$\frac{1}{6}$	$\Phi_{3258}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
37587	3253	3794	$\frac{1}{542}$	$\frac{541}{3794}$	$\Phi_{3794}\ \Phi_{1897}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
37588	3253	3264	$\frac{11}{3264}$	$\frac{1}{12}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37589	3253	3523	$\frac{1}{271}$	$\frac{270}{3523}$	$\Phi_{3523}\ \Phi_{13}\ \Phi_{1}$
37590	3254	3253	$\frac{1}{3253}$	$\frac{1626}{3253}$	$\Phi_{3253}\ \Phi_{1}^{2}$
37591	3254	4884	$\frac{1}{1628}$	$\frac{1}{3}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{444}\ \Phi_{222}\ \Phi_{132}\ \Phi_{111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
37592	3255	6508	$\frac{1}{3254}$	$\frac{3253}{6508}$	$\Phi_{6508}\ \Phi_{4}\ \Phi_{1}$
37593	3255	1627	$\frac{1}{1627}$	$\frac{542}{1627}$	$\Phi_{1627}^{2}\ \Phi_{1}^{3}$
37594	3255	2172	$\frac{1}{1086}$	$\frac{1}{4}$	$\Phi_{2172}^{2}\ \Phi_{1086}\ \Phi_{724}^{2}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37595	3255	1627	$\frac{2}{1627}$	$\frac{325}{1627}$	$\Phi_{1627}^{2}\ \Phi_{1}^{3}$
37596	3255	1956	$\frac{1}{652}$	$\frac{1}{6}$	$\Phi_{1956}^{2}\ \Phi_{978}^{2}\ \Phi_{652}\ \Phi_{489}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37597	3255	1627	$\frac{3}{1627}$	$\frac{232}{1627}$	$\Phi_{1627}^{2}\ \Phi_{1}^{3}$
37598	3255	1864	$\frac{1}{466}$	$\frac{1}{8}$	$\Phi_{1864}^{2}\ \Phi_{932}^{2}\ \Phi_{466}\ \Phi_{233}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37599	3255	1627	$\frac{7}{1627}$	$\frac{108}{1627}$	$\Phi_{1627}^{2}\ \Phi_{1}^{3}$
37600	3255	1744	$\frac{1}{218}$	$\frac{1}{16}$	$\Phi_{1744}^{2}\ \Phi_{872}^{2}\ \Phi_{436}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37601	3255	1627	$\frac{10}{1627}$	$\frac{77}{1627}$	$\Phi_{1627}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
37602	3255	1716	$\frac{1}{156}$	$\frac{1}{22}$	$\Phi_{1716}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{156}\ \Phi_{143}^2\ \Phi_{132}^2\ \Phi_{78}\ \Phi_{66}^2\ \Phi_{52}\ \Phi_{44}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
37603	3255	1627	$\frac{15}{1627}$	$\frac{52}{1627}$	$\Phi_{1627}^2\ \Phi_1^3$
37604	3255	1696	$\frac{1}{106}$	$\frac{1}{32}$	$\Phi_{1696}^2\ \Phi_{848}^2\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
37605	3255	1627	$\frac{17}{1627}$	$\frac{46}{1627}$	$\Phi_{1627}^2\ \Phi_1^3$
37606	3255	1692	$\frac{1}{94}$	$\frac{1}{36}$	$\Phi_{1692}^2\ \Phi_{846}^2\ \Phi_{564}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
37607	3256	3255	$\frac{1}{3255}$	$\frac{1627}{3255}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{35}\ \Phi_{31}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
37608	3256	1629	$\frac{1}{1629}$	$\frac{1}{3}$	$\Phi_{1629}^2\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
37609	3256	1085	$\frac{1}{1085}$	$\frac{271}{1085}$	$\Phi_{1085}^3\ \Phi_{217}^3\ \Phi_{155}^3\ \Phi_{35}^3\ \Phi_{31}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
37610	3256	815	$\frac{1}{815}$	$\frac{1}{5}$	$\Phi_{815}^4\ \Phi_{163}^4\ \Phi_5^3\ \Phi_1^4$
37611	3256	1953	$\frac{1}{651}$	$\frac{325}{1953}$	$\Phi_{1953}^2\ \Phi_{651}\ \Phi_{279}^2\ \Phi_{217}\ \Phi_{93}\ \Phi_{63}^2\ \Phi_{31}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
37612	3256	1631	$\frac{3}{1631}$	$\frac{1}{7}$	$\Phi_{1631}^2\ \Phi_{233}^2\ \Phi_7\ \Phi_1^2$
37613	3256	465	$\frac{1}{465}$	$\frac{58}{465}$	$\Phi_{465}^7\ \Phi_{155}^7\ \Phi_{93}^7\ \Phi_{31}^7\ \Phi_{15}^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
37614	3256	1224	$\frac{1}{408}$	$\frac{1}{9}$	$\Phi_{1224}^3\ \Phi_{612}^3\ \Phi_{408}^2\ \Phi_{306}^3\ \Phi_{204}^2\ \Phi_{153}^3\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{72}^3\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{36}^3\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37615	3256	651	$\frac{2}{651}$	$\frac{59}{651}$	$\Phi_{651}^5\ \Phi_{217}^5\ \Phi_{93}^5\ \Phi_{31}^5\ \Phi_{21}^5\ \Phi_7^5\ \Phi_3^5\ \Phi_1^6$
37616	3256	1188	$\frac{1}{297}$	$\frac{1}{12}$	$\Phi_{1188}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^2\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{108}^3\ \Phi_{99}^2\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37617	3256	1635	$\frac{7}{1635}$	$\frac{1}{15}$	$\Phi_{1635}^2\ \Phi_{545}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
37618	3256	434	$\frac{1}{217}$	$\frac{27}{434}$	$\Phi_{434}^8\ \Phi_{217}^7\ \Phi_{62}^8\ \Phi_{31}^7\ \Phi_{14}^8\ \Phi_7^7\ \Phi_2^8\ \Phi_1^8$
37619	3256	819	$\frac{5}{819}$	$\frac{1}{21}$	$\Phi_{819}^4\ \Phi_{273}^4\ \Phi_{117}^4\ \Phi_{91}^4\ \Phi_{63}^4\ \Phi_{39}^4\ \Phi_{21}^3\ \Phi_{13}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
37620	3256	155	$\frac{1}{155}$	$\frac{7}{155}$	$\Phi_{155}^{21}\ \Phi_{31}^{21}\ \Phi_5^{21}\ \Phi_1^{22}$
37621	3256	3427	$\frac{1}{149}$	$\frac{1}{23}$	Φ_{3427}
37622	3256	1643	$\frac{15}{1643}$	$\frac{1}{31}$	$\Phi_{1643}^2\ \Phi_{53}^2\ \Phi_{31}\ \Phi_1^2$
37623	3256	420	$\frac{1}{105}$	$\frac{13}{420}$	$\Phi_{420}^8\ \Phi_{210}^8\ \Phi_{140}^8\ \Phi_{105}^7\ \Phi_{84}^8\ \Phi_{70}^8\ \Phi_{60}^8\ \Phi_{42}^8\ \Phi_{35}^7\ \Phi_{30}^8\ \Phi_{28}^8\ \Phi_{21}^7\ \Phi_{20}^8\ \Phi_{15}^7\ \Phi_{14}^8\ \Phi_{12}^8\ \Phi_{10}^8\ \Phi_7^7\ \Phi_6^8\ \Phi_5^7\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
37624	3256	1645	$\frac{17}{1645}$	$\frac{1}{35}$	$\Phi_{1645}^2\ \Phi_{329}^2\ \Phi_{235}^2\ \Phi_{47}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
37625	3256	837	$\frac{1}{93}$	$\frac{23}{837}$	$\Phi_{837}^4\ \Phi_{279}^4\ \Phi_{93}^3\ \Phi_{31}^3\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
37626	3256	1085	$\frac{12}{1085}$	$\frac{29}{1085}$	$\Phi_{1085}^3\ \Phi_{217}^3\ \Phi_{155}^3\ \Phi_{35}^3\ \Phi_{31}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
37627	3256	3382	$\frac{1}{89}$	$\frac{1}{38}$	$\Phi_{3382}\ \Phi_{1691}\ \Phi_{178}$
37628	3256	3255	$\frac{43}{3255}$	$\frac{73}{3255}$	$\Phi_{3255}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{465}\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{35}\ \Phi_{31}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
37629	3256	225	$\frac{1}{75}$	$\frac{1}{45}$	$\Phi_{225}^{15}\ \Phi_{75}^{14}\ \Phi_{45}^{14}\ \Phi_{25}^{14}\ \Phi_{15}^{13}\ \Phi_9^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
37630	3257	6512	$\frac{1}{3256}$	$\frac{3255}{6512}$	$\Phi_{6512}\ \Phi_{592}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
37631	3257	4884	$\frac{1}{1628}$	$\frac{1627}{4884}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{444}\ \Phi_{222}\ \Phi_{132}\ \Phi_{111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
37632	3257	3260	$\frac{3}{3260}$	$\frac{1}{4}$	$\Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
37633	3257	4070	$\frac{1}{814}$	$\frac{813}{4070}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
37634	3257	3264	$\frac{7}{3264}$	$\frac{1}{8}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
37635	3257	3663	$\frac{1}{407}$	$\frac{406}{3663}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
37636	3257	3267	$\frac{10}{3267}$	$\frac{1}{11}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
37637	3257	3552	$\frac{1}{296}$	$\frac{295}{3552}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{222}\ \Phi_{111}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
37638	3257	3278	$\frac{21}{3278}$	$\frac{1}{22}$	$\Phi_{3278}\ \Phi_{1639}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
37639	3257	3404	$\frac{1}{148}$	$\frac{147}{3404}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
37640	3257	3293	$\frac{36}{3293}$	$\frac{1}{37}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_1$
37641	3257	3344	$\frac{1}{88}$	$\frac{87}{3344}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
37642	3257	3300	$\frac{43}{3300}$	$\frac{1}{44}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
37643	3257	3330	$\frac{1}{74}$	$\frac{73}{3330}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
37644	3258	3257	$\frac{1}{3257}$	$\frac{1628}{3257}$	$\Phi_{3257}\ \Phi_1^2$
37645	3258	4890	$\frac{1}{1630}$	$\frac{1}{3}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{978}\ \Phi_{489}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
37646	3258	3257	$\frac{2}{3257}$	$\frac{1085}{3257}$	$\Phi_{3257}\ \Phi_1^2$
37647	3258	4348	$\frac{1}{1087}$	$\frac{1}{4}$	$\Phi_{4348}\ \Phi_{2174}$
37648	3258	3257	$\frac{5}{3257}$	$\frac{542}{3257}$	$\Phi_{3257}\ \Phi_1^2$
37649	3258	3808	$\frac{1}{544}$	$\frac{1}{7}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
37650	3258	3257	$\frac{8}{3257}$	$\frac{361}{3257}$	$\Phi_{3257}\ \Phi_1^2$
37651	3258	3630	$\frac{1}{363}$	$\frac{1}{10}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{330}\ \Phi_{242}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_6$
37652	3258	3257	$\frac{17}{3257}$	$\frac{180}{3257}$	$\Phi_{3257}\ \Phi_1^2$
37653	3258	3458	$\frac{1}{182}$	$\frac{1}{19}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{133}\ \Phi_{38}$
37654	3259	6516	$\frac{1}{3258}$	$\frac{3257}{6516}$	$\Phi_{6516}\ \Phi_{2172}\ \Phi_{724}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
37655	3259	3261	$\frac{2}{3261}$	$\frac{1}{3}$	$\Phi_{3261}\ \Phi_{1087}\ \Phi_1$
37656	3259	4887	$\frac{1}{1629}$	$\frac{1628}{4887}$	$\Phi_{4887}\ \Phi_{27}\ \Phi_1$
37657	3259	4344	$\frac{1}{1086}$	$\frac{1085}{4344}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
37658	3259	3264	$\frac{5}{3264}$	$\frac{1}{6}$	$\Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
37659	3259	3801	$\frac{1}{543}$	$\frac{542}{3801}$	$\Phi_{3801}\ \Phi_{1267}\ \Phi_{21}\ \Phi_7\ \Phi_1$
37660	3259	3267	$\frac{8}{3267}$	$\frac{1}{9}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
37661	3259	3620	$\frac{1}{362}$	$\frac{361}{3620}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{724}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
37662	3259	3276	$\frac{17}{3276}$	$\frac{1}{18}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
37663	3259	3439	$\frac{1}{181}$	$\frac{180}{3439}$	$\Phi_{3439}\ \Phi_{19}\ \Phi_1$
37664	3260	3259	$\frac{1}{3259}$	$\frac{1629}{3259}$	$\Phi_{3259}\ \Phi_1^2$
37665	3260	4893	$\frac{1}{1631}$	$\frac{1}{3}$	$\Phi_{4893}\ \Phi_{699}\ \Phi_{21}$
37666	3260	3259	$\frac{3}{3259}$	$\frac{814}{3259}$	$\Phi_{3259}\ \Phi_1^2$
37667	3260	4080	$\frac{1}{816}$	$\frac{1}{5}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{340}\ \Phi_{255}\ \Phi_{240}\ \Phi_{170}\ \Phi_{120}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
37668	3260	3259	$\frac{4}{3259}$	$\frac{651}{3259}$	$\Phi_{3259}\ \Phi_1^2$
37669	3260	3918	$\frac{1}{653}$	$\frac{1}{6}$	$\Phi_{3918}\ \Phi_{1959}\ \Phi_{1306}$
37670	3260	3259	$\frac{9}{3259}$	$\frac{325}{3259}$	$\Phi_{3259}\ \Phi_1^2$
37671	3260	3597	$\frac{1}{327}$	$\frac{1}{11}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{33}$
37672	3260	3259	$\frac{19}{3259}$	$\frac{162}{3259}$	$\Phi_{3259}\ \Phi_1^2$
37673	3260	3444	$\frac{1}{164}$	$\frac{1}{21}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
37674	3261	6520	$\frac{1}{3260}$	$\frac{3259}{6520}$	$\Phi_{6520}\ \Phi_{1304}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
37675	3261	1630	$\frac{1}{1630}$	$\frac{543}{1630}$	$\Phi_{1630}^2\ \Phi_{815}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37676	3261	1088	$\frac{1}{1088}$	$\frac{1}{4}$	$\Phi_{1088}^3\ \Phi_{544}^3\ \Phi_{272}^3\ \Phi_{136}^3\ \Phi_{68}^3\ \Phi_{64}^3\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37677	3261	3265	$\frac{4}{3265}$	$\frac{1}{5}$	$\Phi_{3265}\ \Phi_{653}\ \Phi_{1}$
37678	3261	4075	$\frac{1}{815}$	$\frac{814}{4075}$	$\Phi_{4075}\ \Phi_{25}\ \Phi_{1}$
37679	3261	1304	$\frac{1}{652}$	$\frac{217}{1304}$	$\Phi_{1304}^3\ \Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37680	3261	1090	$\frac{3}{1090}$	$\frac{1}{10}$	$\Phi_{1090}^3\ \Phi_{545}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37681	3261	3586	$\frac{1}{326}$	$\frac{325}{3586}$	$\Phi_{3586}\ \Phi_{1793}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
37682	3261	3280	$\frac{19}{3280}$	$\frac{1}{20}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37683	3261	1141	$\frac{1}{163}$	$\frac{54}{1141}$	$\Phi_{1141}^3\ \Phi_{163}^2\ \Phi_{7}^3\ \Phi_{1}^3$
37684	3262	3261	$\frac{1}{3261}$	$\frac{1630}{3261}$	$\Phi_{3261}\ \Phi_{1087}\ \Phi_{3}\ \Phi_{1}^2$
37685	3262	1632	$\frac{1}{1632}$	$\frac{1}{3}$	$\Phi_{1632}^2\ \Phi_{816}^2\ \Phi_{544}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{96}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37686	3262	2174	$\frac{1}{1087}$	$\frac{543}{2174}$	$\Phi_{2174}^2\ \Phi_{1087}\ \Phi_{2}^2\ \Phi_{1}^2$
37687	3262	1087	$\frac{2}{1087}$	$\frac{155}{1087}$	$\Phi_{1087}^3\ \Phi_{1}^4$
37688	3262	3736	$\frac{1}{467}$	$\frac{1}{8}$	$\Phi_{3736}\ \Phi_{1868}\ \Phi_{934}$
37689	3262	3261	$\frac{13}{3261}$	$\frac{232}{3261}$	$\Phi_{3261}\ \Phi_{1087}\ \Phi_{3}\ \Phi_{1}^2$
37690	3262	1170	$\frac{1}{234}$	$\frac{1}{15}$	$\Phi_{1170}^3\ \Phi_{585}^3\ \Phi_{390}^3\ \Phi_{234}^2\ \Phi_{195}^3\ \Phi_{130}^3\ \Phi_{117}^2\ \Phi_{90}^3\ \Phi_{78}^2\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
37691	3263	6524	$\frac{1}{3262}$	$\frac{3261}{6524}$	$\Phi_{6524}\ \Phi_{932}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
37692	3263	4893	$\frac{1}{1631}$	$\frac{1630}{4893}$	$\Phi_{4893}\ \Phi_{699}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
37693	3263	3269	$\frac{6}{3269}$	$\frac{1}{7}$	$\Phi_{3269}\ \Phi_{467}\ \Phi_{1}$
37694	3263	3728	$\frac{1}{466}$	$\frac{465}{3728}$	$\Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37695	3263	1631	$\frac{6}{1631}$	$\frac{125}{1631}$	$\Phi_{1631}^2\ \Phi_{233}^2\ \Phi_{7}^2\ \Phi_{1}^3$
37696	3263	252	$\frac{1}{252}$	$\frac{1}{14}$	$\Phi_{252}^{13}\ \Phi_{126}^{13}\ \Phi_{84}^{13}\ \Phi_{63}^{13}\ \Phi_{42}^{13}\ \Phi_{36}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{18}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_{9}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
37697	3263	3495	$\frac{1}{233}$	$\frac{232}{3495}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
37698	3264	3263	$\frac{1}{3263}$	$\frac{1631}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^2$
37699	3264	4899	$\frac{1}{1633}$	$\frac{1}{3}$	$\Phi_{4899}\ \Phi_{213}\ \Phi_{69}$
37700	3264	3263	$\frac{2}{3263}$	$\frac{1087}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^2$
37701	3264	4356	$\frac{1}{1089}$	$\frac{1}{4}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
37702	3264	3263	$\frac{3}{3263}$	$\frac{815}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^2$
37703	3264	4085	$\frac{1}{817}$	$\frac{1}{5}$	$\Phi_{4085}\ \Phi_{215}\ \Phi_{95}$
37704	3264	3263	$\frac{5}{3263}$	$\frac{543}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^2$
37705	3264	3815	$\frac{1}{545}$	$\frac{1}{7}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{35}$
37706	3264	3263	$\frac{7}{3263}$	$\frac{407}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^2$
37707	3264	3681	$\frac{1}{409}$	$\frac{1}{9}$	$\Phi_{3681}\ \Phi_{1227}$
37708	3264	3263	$\frac{11}{3263}$	$\frac{271}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^2$
37709	3264	273	$\frac{1}{273}$	$\frac{1}{13}$	$\Phi_{273}^{12}\ \Phi_{91}^{12}\ \Phi_{39}^{12}\ \Phi_{21}^{12}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
37710	3264	1757	$\frac{1}{251}$	$\frac{125}{1757}$	$\Phi_{1757}^2\ \Phi_{251}\ \Phi_{7}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
37711	3264	3263	$\frac{15}{3263}$	$\frac{203}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^{2}$
37712	3264	3485	$\frac{1}{205}$	$\frac{1}{17}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{85}$
37713	3264	3263	$\frac{16}{3263}$	$\frac{191}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^{2}$
37714	3264	3474	$\frac{1}{193}$	$\frac{1}{18}$	$\Phi_{3474}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}$
37715	3264	3263	$\frac{23}{3263}$	$\frac{135}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^{2}$
37716	3264	3425	$\frac{1}{137}$	$\frac{1}{25}$	$\Phi_{3425}\ \Phi_{685}$
37717	3264	3263	$\frac{31}{3263}$	$\frac{101}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^{2}$
37718	3264	3399	$\frac{1}{103}$	$\frac{1}{33}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}$
37719	3264	3263	$\frac{33}{3263}$	$\frac{95}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^{2}$
37720	3264	3395	$\frac{1}{97}$	$\frac{1}{35}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}$
37721	3264	3263	$\frac{47}{3263}$	$\frac{67}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^{2}$
37722	3264	3381	$\frac{1}{69}$	$\frac{1}{49}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}\ \Phi_{21}$
37723	3264	3263	$\frac{50}{3263}$	$\frac{63}{3263}$	$\Phi_{3263}\ \Phi_{251}\ \Phi_{13}\ \Phi_{1}^{2}$
37724	3264	260	$\frac{1}{65}$	$\frac{1}{52}$	$\Phi_{260}^{13}\ \Phi_{130}^{13}\ \Phi_{65}^{12}\ \Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{20}^{13}\ \Phi_{13}^{11}\ \Phi_{10}^{13}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
37725	3265	6528	$\frac{1}{3264}$	$\frac{3263}{6528}$	$\Phi_{6528}\ \Phi_{2176}\ \Phi_{384}\ \Phi_{128}\ \Phi_{1}$
37726	3265	3267	$\frac{2}{3267}$	$\frac{1}{3}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
37727	3265	4896	$\frac{1}{1632}$	$\frac{1631}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1224}\ \Phi_{612}\ \Phi_{306}\ \Phi_{288}\ \Phi_{153}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
37728	3265	3268	$\frac{3}{3268}$	$\frac{1}{4}$	$\Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{172}\ \Phi_{86}\ \Phi_{76}\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
37729	3265	4352	$\frac{1}{1088}$	$\frac{1087}{4352}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
37730	3265	816	$\frac{1}{816}$	$\frac{163}{816}$	$\Phi_{816}^{4}\ \Phi_{408}^{4}\ \Phi_{272}^{4}\ \Phi_{204}^{4}\ \Phi_{136}^{4}\ \Phi_{102}^{4}\ \Phi_{68}^{4}\ \Phi_{51}^{4}\ \Phi_{48}^{4}\ \Phi_{34}^{4}\ \Phi_{24}^{4}\ \Phi_{17}^{4}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
37731	3265	654	$\frac{1}{654}$	$\frac{1}{6}$	$\Phi_{654}^{5}\ \Phi_{327}^{5}\ \Phi_{218}^{5}\ \Phi_{109}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
37732	3265	3808	$\frac{1}{544}$	$\frac{543}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
37733	3265	3272	$\frac{7}{3272}$	$\frac{1}{8}$	$\Phi_{3272}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_{1}$
37734	3265	3672	$\frac{1}{408}$	$\frac{407}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{216}\ \Phi_{153}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
37735	3265	3276	$\frac{11}{3276}$	$\frac{1}{12}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
37736	3265	3536	$\frac{1}{272}$	$\frac{271}{3536}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{221}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
37737	3265	656	$\frac{3}{656}$	$\frac{1}{16}$	$\Phi_{656}^{5}\ \Phi_{328}^{5}\ \Phi_{164}^{5}\ \Phi_{82}^{5}\ \Phi_{41}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
37738	3265	3281	$\frac{16}{3281}$	$\frac{1}{17}$	$\Phi_{3281}\ \Phi_{193}\ \Phi_{1}$
37739	3265	3468	$\frac{1}{204}$	$\frac{203}{3468}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{1}$
37740	3265	3456	$\frac{1}{192}$	$\frac{191}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
37741	3265	3288	$\frac{23}{3288}$	$\frac{1}{24}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
37742	3265	680	$\frac{1}{136}$	$\frac{27}{680}$	$\Phi_{680}^{5}\ \Phi_{340}^{5}\ \Phi_{170}^{5}\ \Phi_{136}^{4}\ \Phi_{85}^{5}\ \Phi_{68}^{4}\ \Phi_{40}^{5}\ \Phi_{34}^{4}\ \Phi_{20}^{5}\ \Phi_{17}^{4}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
37743	3265	3296	$\frac{31}{3296}$	$\frac{1}{32}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
37744	3265	3366	$\frac{1}{102}$	$\frac{101}{3366}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
37745	3265	3298	$\frac{33}{3298}$	$\frac{1}{34}$	$\Phi_{3298}\ \Phi_{1649}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
37746	3265	672	$\frac{1}{96}$	$\frac{19}{672}$	$\Phi_{672}^{5}\ \Phi_{336}^{5}\ \Phi_{224}^{5}\ \Phi_{168}^{5}\ \Phi_{112}^{5}\ \Phi_{96}^{4}\ \Phi_{84}^{5}\ \Phi_{56}^{5}\ \Phi_{48}^{4}\ \Phi_{42}^{5}\ \Phi_{32}^{4}\ \Phi_{28}^{5}\ \Phi_{24}^{4}\ \Phi_{21}^{5}\ \Phi_{16}^{4}\ \Phi_{14}^{5}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
37747	3265	3312	$\frac{47}{3312}$	$\frac{1}{48}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
37748	3265	3332	$\frac{1}{68}$	$\frac{67}{3332}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
37749	3265	663	$\frac{10}{663}$	$\frac{1}{51}$	$\Phi_{663}^5\ \Phi_{221}^5\ \Phi_{51}^4\ \Phi_{39}^5\ \Phi_{17}^4\ \Phi_{13}^5\ \Phi_{3}^4\ \Phi_{1}^5$
37750	3265	3328	$\frac{1}{64}$	$\frac{63}{3328}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
37751	3266	3265	$\frac{1}{3265}$	$\frac{1632}{3265}$	$\Phi_{3265}\ \Phi_{653}\ \Phi_{5}\ \Phi_{1}^2$
37752	3266	4902	$\frac{1}{1634}$	$\frac{1}{3}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{258}\ \Phi_{129}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
37753	3266	1635	$\frac{2}{1635}$	$\frac{1}{5}$	$\Phi_{1635}^2\ \Phi_{545}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
37754	3266	1959	$\frac{1}{653}$	$\frac{326}{1959}$	$\Phi_{1959}^2\ \Phi_{653}\ \Phi_{3}^2\ \Phi_{1}^2$
37755	3266	3265	$\frac{22}{3265}$	$\frac{141}{3265}$	$\Phi_{3265}\ \Phi_{653}\ \Phi_{5}\ \Phi_{1}^2$
37756	3266	3432	$\frac{1}{143}$	$\frac{1}{24}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
37757	3266	653	$\frac{9}{653}$	$\frac{14}{653}$	$\Phi_{653}^5\ \Phi_{1}^6$
37758	3266	3384	$\frac{1}{72}$	$\frac{1}{47}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
37759	3267	6532	$\frac{1}{3266}$	$\frac{3265}{6532}$	$\Phi_{6532}\ \Phi_{284}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
37760	3267	1633	$\frac{1}{1633}$	$\frac{544}{1633}$	$\Phi_{1633}^2\ \Phi_{71}^2\ \Phi_{23}^2\ \Phi_{1}^3$
37761	3267	2180	$\frac{1}{1090}$	$\frac{1}{4}$	$\Phi_{2180}^2\ \Phi_{1090}\ \Phi_{545}\ \Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
37762	3267	1633	$\frac{4}{1633}$	$\frac{181}{1633}$	$\Phi_{1633}^2\ \Phi_{71}^2\ \Phi_{23}^2\ \Phi_{1}^3$
37763	3267	1820	$\frac{1}{364}$	$\frac{1}{10}$	$\Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{455}^2\ \Phi_{364}\ \Phi_{260}^2\ \Phi_{182}\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{91}\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
37764	3267	1633	$\frac{5}{1633}$	$\frac{148}{1633}$	$\Phi_{1633}^2\ \Phi_{71}^2\ \Phi_{23}^2\ \Phi_{1}^3$
37765	3267	1788	$\frac{1}{298}$	$\frac{1}{12}$	$\Phi_{1788}^2\ \Phi_{894}^2\ \Phi_{596}^2\ \Phi_{447}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37766	3267	299	$\frac{2}{299}$	$\frac{1}{23}$	$\Phi_{299}^{11}\ \Phi_{23}^{10}\ \Phi_{13}^{11}\ \Phi_{1}^{11}$
37767	3267	1136	$\frac{1}{142}$	$\frac{47}{1136}$	$\Phi_{1136}^3\ \Phi_{568}^3\ \Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
37768	3267	1633	$\frac{13}{1633}$	$\frac{60}{1633}$	$\Phi_{1633}^2\ \Phi_{71}^2\ \Phi_{23}^2\ \Phi_{1}^3$
37769	3267	1708	$\frac{1}{122}$	$\frac{1}{28}$	$\Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{427}^2\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
37770	3267	1633	$\frac{16}{1633}$	$\frac{49}{1633}$	$\Phi_{1633}^2\ \Phi_{71}^2\ \Phi_{23}^2\ \Phi_{1}^3$
37771	3267	1700	$\frac{1}{100}$	$\frac{1}{34}$	$\Phi_{1700}^2\ \Phi_{850}^2\ \Phi_{425}^2\ \Phi_{340}^2\ \Phi_{170}^2\ \Phi_{100}\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
37772	3267	368	$\frac{5}{368}$	$\frac{1}{46}$	$\Phi_{368}^9\ \Phi_{184}^9\ \Phi_{92}^9\ \Phi_{46}^8\ \Phi_{23}^8\ \Phi_{16}^9\ \Phi_{8}^9\ \Phi_{4}^9\ \Phi_{2}^8\ \Phi_{1}^9$
37773	3267	3337	$\frac{1}{71}$	$\frac{70}{3337}$	$\Phi_{3337}\ \Phi_{47}\ \Phi_{1}$
37774	3268	3267	$\frac{1}{3267}$	$\frac{1633}{3267}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37775	3268	1635	$\frac{1}{1635}$	$\frac{1}{3}$	$\Phi_{1635}^2\ \Phi_{545}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
37776	3268	1089	$\frac{1}{1089}$	$\frac{272}{1089}$	$\Phi_{1089}^3\ \Phi_{363}^3\ \Phi_{121}^3\ \Phi_{99}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
37777	3268	4090	$\frac{1}{818}$	$\frac{1}{5}$	$\Phi_{4090}\ \Phi_{2045}\ \Phi_{10}$
37778	3268	819	$\frac{2}{819}$	$\frac{1}{9}$	$\Phi_{819}^4\ \Phi_{273}^4\ \Phi_{117}^4\ \Phi_{91}^4\ \Phi_{63}^4\ \Phi_{39}^4\ \Phi_{21}^4\ \Phi_{13}^4\ \Phi_{9}^3\ \Phi_{7}^4\ \Phi_{3}^3\ \Phi_{1}^4$
37779	3268	1815	$\frac{1}{363}$	$\frac{181}{1815}$	$\Phi_{1815}^2\ \Phi_{605}^2\ \Phi_{363}\ \Phi_{165}^2\ \Phi_{121}\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
37780	3268	1639	$\frac{5}{1639}$	$\frac{1}{11}$	$\Phi_{1639}^2\ \Phi_{149}^2\ \Phi_{11}\ \Phi_{1}^2$
37781	3268	891	$\frac{1}{297}$	$\frac{74}{891}$	$\Phi_{891}^4\ \Phi_{297}^3\ \Phi_{99}^3\ \Phi_{81}^4\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
37782	3268	363	$\frac{2}{363}$	$\frac{19}{363}$	$\Phi_{363}^9\ \Phi_{121}^9\ \Phi_{33}^9\ \Phi_{11}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
37783	3268	3460	$\frac{1}{173}$	$\frac{1}{20}$	$\Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}$
37784	3268	1647	$\frac{13}{1647}$	$\frac{1}{27}$	$\Phi_{1647}^2\ \Phi_{549}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
37785	3268	847	$\frac{1}{121}$	$\frac{30}{847}$	$\Phi_{847}^4\ \Phi_{121}^3\ \Phi_{77}^4\ \Phi_{11}^3\ \Phi_{7}^4\ \Phi_{1}^4$
37786	3268	825	$\frac{8}{825}$	$\frac{1}{33}$	$\Phi_{825}^4\ \Phi_{275}^4\ \Phi_{165}^4\ \Phi_{75}^4\ \Phi_{55}^4\ \Phi_{33}^3\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{11}^3\ \Phi_{5}^4\ \Phi_{3}^3\ \Phi_{1}^4$
37787	3268	1683	$\frac{1}{99}$	$\frac{49}{1683}$	$\Phi_{1683}^2\ \Phi_{561}^2\ \Phi_{187}^2\ \Phi_{153}^2\ \Phi_{99}\ \Phi_{51}^2\ \Phi_{33}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37788	3268	3267	$\frac{37}{3267}$	$\frac{85}{3267}$	$\Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
37789	3268	1131	$\frac{1}{87}$	$\frac{1}{39}$	$\Phi_{1131}^3\ \Phi_{377}^3\ \Phi_{87}^2\ \Phi_{39}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
37790	3268	1089	$\frac{14}{1089}$	$\frac{25}{1089}$	$\Phi_{1089}^3\ \Phi_{363}^3\ \Phi_{121}^3\ \Phi_{99}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
37791	3268	308	$\frac{1}{77}$	$\frac{1}{44}$	$\Phi_{308}^{11}\ \Phi_{154}^{11}\ \Phi_{77}^{10}\ \Phi_{44}^{10}\ \Phi_{28}^{11}\ \Phi_{22}^{10}\ \Phi_{14}^{11}\ \Phi_{11}^{9}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
37792	3269	6536	$\frac{1}{3268}$	$\frac{3267}{6536}$	$\Phi_{6536}\ \Phi_{344}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
37793	3269	4902	$\frac{1}{1634}$	$\frac{1633}{4902}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{258}\ \Phi_{129}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37794	3269	3272	$\frac{3}{3272}$	$\frac{1}{4}$	$\Phi_{3272}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_{8}\ \Phi_{1}$
37795	3269	4085	$\frac{1}{817}$	$\frac{816}{4085}$	$\Phi_{4085}\ \Phi_{215}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
37796	3269	1634	$\frac{3}{1634}$	$\frac{233}{1634}$	$\Phi_{1634}^2\ \Phi_{817}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{2}^2\ \Phi_{1}^3$
37797	3269	936	$\frac{1}{468}$	$\frac{1}{8}$	$\Phi_{936}^4\ \Phi_{468}^3\ \Phi_{312}^4\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{104}^4\ \Phi_{78}^3\ \Phi_{72}^4\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
37798	3269	3287	$\frac{18}{3287}$	$\frac{1}{19}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{1}$
37799	3269	3440	$\frac{1}{172}$	$\frac{171}{3440}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
37800	3269	3306	$\frac{37}{3306}$	$\frac{1}{38}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{58}\ \Phi_{57}\ \Phi_{29}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37801	3269	3354	$\frac{1}{86}$	$\frac{85}{3354}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}\ \Phi_{129}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37802	3269	473	$\frac{6}{473}$	$\frac{1}{43}$	$\Phi_{473}^7\ \Phi_{43}^6\ \Phi_{11}^7\ \Phi_{1}^7$
37803	3269	3344	$\frac{1}{76}$	$\frac{75}{3344}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
37804	3270	3269	$\frac{1}{3269}$	$\frac{1634}{3269}$	$\Phi_{3269}\ \Phi_{467}\ \Phi_{7}\ \Phi_{1}^2$
37805	3270	4908	$\frac{1}{1636}$	$\frac{1}{3}$	$\Phi_{4908}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{12}\ \Phi_{6}$
37806	3270	3269	$\frac{2}{3269}$	$\frac{1089}{3269}$	$\Phi_{3269}\ \Phi_{467}\ \Phi_{7}\ \Phi_{1}^2$
37807	3270	4364	$\frac{1}{1091}$	$\frac{1}{4}$	$\Phi_{4364}\ \Phi_{2182}$
37808	3270	3269	$\frac{4}{3269}$	$\frac{653}{3269}$	$\Phi_{3269}\ \Phi_{467}\ \Phi_{7}\ \Phi_{1}^2$
37809	3270	3930	$\frac{1}{655}$	$\frac{1}{6}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
37810	3270	3269	$\frac{5}{3269}$	$\frac{544}{3269}$	$\Phi_{3269}\ \Phi_{467}\ \Phi_{7}\ \Phi_{1}^2$
37811	3270	546	$\frac{1}{546}$	$\frac{1}{7}$	$\Phi_{546}^6\ \Phi_{273}^6\ \Phi_{182}^6\ \Phi_{91}^6\ \Phi_{78}^6\ \Phi_{42}^6\ \Phi_{39}^6\ \Phi_{26}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
37812	3270	1868	$\frac{1}{467}$	$\frac{233}{1868}$	$\Phi_{1868}^2\ \Phi_{934}^2\ \Phi_{467}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
37813	3270	3269	$\frac{9}{3269}$	$\frac{326}{3269}$	$\Phi_{3269}\ \Phi_{467}\ \Phi_{7}\ \Phi_{1}^2$
37814	3270	3608	$\frac{1}{328}$	$\frac{1}{11}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
37815	3270	467	$\frac{2}{467}$	$\frac{31}{467}$	$\Phi_{467}^7\ \Phi_{1}^8$
37816	3270	3504	$\frac{1}{219}$	$\frac{1}{16}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
37817	3270	3269	$\frac{29}{3269}$	$\frac{108}{3269}$	$\Phi_{3269}\ \Phi_{467}\ \Phi_{7}\ \Phi_{1}^2$
37818	3270	3410	$\frac{1}{110}$	$\frac{1}{31}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
37819	3271	6540	$\frac{1}{3270}$	$\frac{3269}{6540}$	$\Phi_{6540}\ \Phi_{2180}\ \Phi_{1308}\ \Phi_{436}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
37820	3271	3273	$\frac{2}{3273}$	$\frac{1}{3}$	$\Phi_{3273}\ \Phi_{1091}\ \Phi_{1}$
37821	3271	4905	$\frac{1}{1635}$	$\frac{1634}{4905}$	$\Phi_{4905}\ \Phi_{981}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
37822	3271	4360	$\frac{1}{1090}$	$\frac{1089}{4360}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{872}\ \Phi_{436}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37823	3271	3275	$\frac{4}{3275}$	$\frac{1}{5}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{1}$
37824	3271	3276	$\frac{5}{3276}$	$\frac{1}{6}$	$\Phi_{3276}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
37825	3271	3924	$\frac{1}{654}$	$\frac{653}{3924}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{436}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
37826	3271	3815	$\frac{1}{545}$	$\frac{544}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
37827	3271	3280	$\frac{9}{3280}$	$\frac{1}{10}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37828	3271	3597	$\frac{1}{327}$	$\frac{326}{3597}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
37829	3271	3285	$\frac{14}{3285}$	$\frac{1}{15}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
37830	3271	3488	$\frac{1}{218}$	$\frac{217}{3488}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37831	3271	3300	$\frac{29}{3300}$	$\frac{1}{30}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
37832	3271	3379	$\frac{1}{109}$	$\frac{108}{3379}$	$\Phi_{3379}\ \Phi_{31}\ \Phi_{1}$
37833	3272	3271	$\frac{1}{3271}$	$\frac{1635}{3271}$	$\Phi_{3271}\ \Phi_{1}^{2}$
37834	3272	4911	$\frac{1}{1637}$	$\frac{1}{3}$	Φ_{4911}
37835	3272	3271	$\frac{3}{3271}$	$\frac{817}{3271}$	$\Phi_{3271}\ \Phi_{1}^{2}$
37836	3272	4095	$\frac{1}{819}$	$\frac{1}{5}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{195}\ \Phi_{105}\ \Phi_{65}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
37837	3272	3271	$\frac{7}{3271}$	$\frac{408}{3271}$	$\Phi_{3271}\ \Phi_{1}^{2}$
37838	3272	3690	$\frac{1}{410}$	$\frac{1}{9}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
37839	3273	6544	$\frac{1}{3272}$	$\frac{3271}{6544}$	$\Phi_{6544}\ \Phi_{16}\ \Phi_{1}$
37840	3273	1636	$\frac{1}{1636}$	$\frac{545}{1636}$	$\Phi_{1636}^{2}\ \Phi_{818}^{2}\ \Phi_{409}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37841	3273	1092	$\frac{1}{1092}$	$\frac{1}{4}$	$\Phi_{1092}^{3}\ \Phi_{546}^{3}\ \Phi_{364}^{3}\ \Phi_{273}^{3}\ \Phi_{182}^{3}\ \Phi_{156}^{3}\ \Phi_{91}^{3}\ \Phi_{84}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{42}^{3}\ \Phi_{39}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
37842	3273	4090	$\frac{1}{818}$	$\frac{817}{4090}$	$\Phi_{4090}\ \Phi_{2045}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
37843	3273	3280	$\frac{7}{3280}$	$\frac{1}{8}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
37844	3273	1227	$\frac{1}{409}$	$\frac{136}{1227}$	$\Phi_{1227}^{3}\ \Phi_{409}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
37845	3274	3273	$\frac{1}{3273}$	$\frac{1636}{3273}$	$\Phi_{3273}\ \Phi_{1091}\ \Phi_{3}\ \Phi_{1}^{2}$
37846	3274	1638	$\frac{1}{1638}$	$\frac{1}{3}$	$\Phi_{1638}^{2}\ \Phi_{819}^{2}\ \Phi_{546}^{2}\ \Phi_{273}^{2}\ \Phi_{234}^{2}\ \Phi_{182}^{2}\ \Phi_{126}^{2}\ \Phi_{117}^{2}\ \Phi_{91}^{2}\ \Phi_{78}^{2}\ \Phi_{63}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37847	3274	2182	$\frac{1}{1091}$	$\frac{545}{2182}$	$\Phi_{2182}^{2}\ \Phi_{1091}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
37848	3275	6548	$\frac{1}{3274}$	$\frac{3273}{6548}$	$\Phi_{6548}\ \Phi_{4}\ \Phi_{1}$
37849	3275	4911	$\frac{1}{1637}$	$\frac{1636}{4911}$	$\Phi_{4911}\ \Phi_{3}\ \Phi_{1}$
37850	3275	1637	$\frac{2}{1637}$	$\frac{327}{1637}$	$\Phi_{1637}^{2}\ \Phi_{1}^{3}$
37851	3275	1968	$\frac{1}{656}$	$\frac{1}{6}$	$\Phi_{1968}^{2}\ \Phi_{984}^{2}\ \Phi_{656}\ \Phi_{492}^{2}\ \Phi_{328}\ \Phi_{246}^{2}\ \Phi_{164}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{48}^{2}\ \Phi_{41}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37852	3275	1637	$\frac{12}{1637}$	$\frac{65}{1637}$	$\Phi_{1637}^{2}\ \Phi_{1}^{3}$
37853	3275	1716	$\frac{1}{132}$	$\frac{1}{26}$	$\Phi_{1716}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{156}^{2}\ \Phi_{143}^{2}\ \Phi_{132}\ \Phi_{78}^{2}\ \Phi_{66}\ \Phi_{52}^{2}\ \Phi_{44}\ \Phi_{39}^{2}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
37854	3276	3275	$\frac{1}{3275}$	$\frac{1637}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37855	3276	4917	$\frac{1}{1639}$	$\frac{1}{3}$	$\Phi_{4917}\ \Phi_{447}\ \Phi_{33}$
37856	3276	3275	$\frac{2}{3275}$	$\frac{1091}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37857	3276	4372	$\frac{1}{1093}$	$\frac{1}{4}$	$\Phi_{4372}\ \Phi_{2186}$

Nr	μ	d	w_1	w_2	polynomials
37858	3276	3275	$\frac{3}{3275}$	$\frac{818}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37859	3276	820	$\frac{1}{820}$	$\frac{1}{5}$	$\Phi_{820}^{4}\ \Phi_{410}^{4}\ \Phi_{205}^{4}\ \Phi_{164}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
37860	3276	655	$\frac{1}{655}$	$\frac{109}{655}$	$\Phi_{655}^{5}\ \Phi_{131}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
37861	3276	3829	$\frac{1}{547}$	$\frac{1}{7}$	Φ_{3829}
37862	3276	3275	$\frac{6}{3275}$	$\frac{467}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37863	3276	3752	$\frac{1}{469}$	$\frac{1}{8}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
37864	3276	3275	$\frac{8}{3275}$	$\frac{363}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37865	3276	730	$\frac{1}{365}$	$\frac{1}{10}$	$\Phi_{730}^{5}\ \Phi_{365}^{4}\ \Phi_{146}^{5}\ \Phi_{73}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
37866	3276	3275	$\frac{11}{3275}$	$\frac{272}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37867	3276	3562	$\frac{1}{274}$	$\frac{1}{13}$	$\Phi_{3562}\ \Phi_{1781}\ \Phi_{26}$
37868	3276	3275	$\frac{12}{3275}$	$\frac{251}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37869	3276	3542	$\frac{1}{253}$	$\frac{1}{14}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{322}\ \Phi_{161}\ \Phi_{154}\ \Phi_{77}\ \Phi_{46}\ \Phi_{22}$
37870	3276	3275	$\frac{13}{3275}$	$\frac{233}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37871	3276	705	$\frac{1}{235}$	$\frac{1}{15}$	$\Phi_{705}^{5}\ \Phi_{235}^{4}\ \Phi_{141}^{5}\ \Phi_{47}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
37872	3276	3275	$\frac{17}{3275}$	$\frac{181}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37873	3276	3477	$\frac{1}{183}$	$\frac{1}{19}$	$\Phi_{3477}\ \Phi_{1159}\ \Phi_{57}$
37874	3276	655	$\frac{4}{655}$	$\frac{31}{655}$	$\Phi_{655}^{5}\ \Phi_{131}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
37875	3276	3454	$\frac{1}{157}$	$\frac{1}{22}$	$\Phi_{3454}\ \Phi_{1727}\ \Phi_{314}$
37876	3276	275	$\frac{2}{275}$	$\frac{1}{25}$	$\Phi_{275}^{12}\ \Phi_{55}^{12}\ \Phi_{25}^{11}\ \Phi_{11}^{12}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
37877	3276	131	$\frac{1}{131}$	$\frac{5}{131}$	$\Phi_{131}^{25}\ \Phi_{1}^{26}$
37878	3276	3429	$\frac{1}{127}$	$\frac{1}{27}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}$
37879	3276	3275	$\frac{27}{3275}$	$\frac{116}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37880	3276	3422	$\frac{1}{118}$	$\frac{1}{29}$	$\Phi_{3422}\ \Phi_{1711}\ \Phi_{58}$
37881	3276	655	$\frac{7}{655}$	$\frac{18}{655}$	$\Phi_{655}^{5}\ \Phi_{131}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
37882	3276	3404	$\frac{1}{92}$	$\frac{1}{37}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{148}\ \Phi_{74}$
37883	3276	3275	$\frac{38}{3275}$	$\frac{83}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37884	3276	680	$\frac{1}{85}$	$\frac{1}{40}$	$\Phi_{680}^{5}\ \Phi_{340}^{5}\ \Phi_{170}^{5}\ \Phi_{136}^{5}\ \Phi_{85}^{4}\ \Phi_{68}^{5}\ \Phi_{40}^{4}\ \Phi_{34}^{5}\ \Phi_{20}^{4}\ \Phi_{17}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
37885	3276	3275	$\frac{41}{3275}$	$\frac{77}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37886	3276	3397	$\frac{1}{79}$	$\frac{1}{43}$	Φ_{3397}
37887	3276	3275	$\frac{51}{3275}$	$\frac{62}{3275}$	$\Phi_{3275}\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
37888	3276	3392	$\frac{1}{64}$	$\frac{1}{53}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
37889	3277	6552	$\frac{1}{3276}$	$\frac{3275}{6552}$	$\Phi_{6552}\ \Phi_{2184}\ \Phi_{936}\ \Phi_{728}\ \Phi_{504}\ \Phi_{312}\ \Phi_{168}\ \Phi_{104}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
37890	3277	3279	$\frac{2}{3279}$	$\frac{1}{3}$	$\Phi_{3279}\ \Phi_{1093}\ \Phi_{1}$
37891	3277	4914	$\frac{1}{1638}$	$\frac{1637}{4914}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{702}\ \Phi_{378}\ \Phi_{351}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
37892	3277	3280	$\frac{3}{3280}$	$\frac{1}{4}$	$\Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
37893	3277	4368	$\frac{1}{1092}$	$\frac{1091}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{624}\ \Phi_{336}\ \Phi_{312}\ \Phi_{208}\ \Phi_{168}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
37894	3277	4095	$\frac{1}{819}$	$\frac{818}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{195}\ \Phi_{105}\ \Phi_{65}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
37895	3277	3282	$\frac{5}{3282}$	$\frac{1}{6}$	$\Phi_{3282}\ \Phi_{1641}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{1}$
37896	3277	3283	$\frac{6}{3283}$	$\frac{1}{7}$	$\Phi_{3283}\ \Phi_{469}\ \Phi_{67}\ \Phi_{49}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
37897	3277	3822	$\frac{1}{546}$	$\frac{545}{3822}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
37898	3277	3744	$\frac{1}{468}$	$\frac{467}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{208}\ \Phi_{144}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
37899	3277	3285	$\frac{8}{3285}$	$\frac{1}{9}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
37900	3277	3640	$\frac{1}{364}$	$\frac{363}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{280}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
37901	3277	3288	$\frac{11}{3288}$	$\frac{1}{12}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{24}\ \Phi_8\ \Phi_1$
37902	3277	3289	$\frac{12}{3289}$	$\frac{1}{13}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{143}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$
37903	3277	3549	$\frac{1}{273}$	$\frac{272}{3549}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{507}\ \Phi_{169}\ \Phi_1$
37904	3277	3290	$\frac{13}{3290}$	$\frac{1}{14}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
37905	3277	3528	$\frac{1}{252}$	$\frac{251}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{72}\ \Phi_{56}\ \Phi_{49}\ \Phi_{24}\ \Phi_8\ \Phi_1$
37906	3277	3510	$\frac{1}{234}$	$\frac{233}{3510}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
37907	3277	3294	$\frac{17}{3294}$	$\frac{1}{18}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
37908	3277	3458	$\frac{1}{182}$	$\frac{181}{3458}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
37909	3277	3297	$\frac{20}{3297}$	$\frac{1}{21}$	$\Phi_{3297}\ \Phi_{1099}\ \Phi_{471}\ \Phi_{157}\ \Phi_1$
37910	3277	3432	$\frac{1}{156}$	$\frac{155}{3432}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
37911	3277	3302	$\frac{25}{3302}$	$\frac{1}{26}$	$\Phi_{3302}\ \Phi_{1651}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
37912	3277	3402	$\frac{1}{126}$	$\frac{125}{3402}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
37913	3277	3304	$\frac{27}{3304}$	$\frac{1}{28}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{56}\ \Phi_8\ \Phi_1$
37914	3277	117	$\frac{1}{117}$	$\frac{4}{117}$	$\Phi_{117}^{28}\ \Phi_{39}^{28}\ \Phi_{13}^{28}\ \Phi_{9}^{28}\ \Phi_{3}^{28}\ \Phi_{1}^{29}$
37915	3277	570	$\frac{1}{114}$	$\frac{1}{30}$	$\Phi_{570}^{6}\ \Phi_{285}^{6}\ \Phi_{190}^{6}\ \Phi_{114}^{5}\ \Phi_{95}^{6}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{30}^{5}\ \Phi_{19}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
37916	3277	3312	$\frac{35}{3312}$	$\frac{1}{36}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
37917	3277	3367	$\frac{1}{91}$	$\frac{90}{3367}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{259}\ \Phi_{37}\ \Phi_1$
37918	3277	3315	$\frac{38}{3315}$	$\frac{1}{39}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
37919	3277	3360	$\frac{1}{84}$	$\frac{83}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
37920	3277	3318	$\frac{41}{3318}$	$\frac{1}{42}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
37921	3277	3354	$\frac{1}{78}$	$\frac{77}{3354}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
37922	3277	3328	$\frac{51}{3328}$	$\frac{1}{52}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
37923	3277	3339	$\frac{1}{63}$	$\frac{62}{3339}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
37924	3278	3277	$\frac{1}{3277}$	$\frac{1638}{3277}$	$\Phi_{3277}\ \Phi_{113}\ \Phi_{29}\ \Phi_{1}^{2}$
37925	3278	4920	$\frac{1}{1640}$	$\frac{1}{3}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{615}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
37926	3278	3277	$\frac{10}{3277}$	$\frac{297}{3277}$	$\Phi_{3277}\ \Phi_{113}\ \Phi_{29}\ \Phi_{1}^{2}$
37927	3278	3588	$\frac{1}{299}$	$\frac{1}{12}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}$
37928	3278	3277	$\frac{21}{3277}$	$\frac{148}{3277}$	$\Phi_{3277}\ \Phi_{113}\ \Phi_{29}\ \Phi_{1}^{2}$
37929	3278	3450	$\frac{1}{150}$	$\frac{1}{23}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}$
37930	3278	1653	$\frac{14}{1653}$	$\frac{1}{29}$	$\Phi_{1653}^{2}\ \Phi_{551}^{2}\ \Phi_{87}^{2}\ \Phi_{57}^{2}\ \Phi_{29}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
37931	3278	1695	$\frac{1}{113}$	$\frac{56}{1695}$	$\Phi_{1695}^{2}\ \Phi_{565}^{2}\ \Phi_{339}^{2}\ \Phi_{113}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
37932	3279	6556	$\frac{1}{3278}$	$\frac{3277}{6556}$	$\Phi_{6556}\ \Phi_{596}\ \Phi_{44}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
37933	3279	1639	$\frac{1}{1639}$	$\frac{546}{1639}$	$\Phi_{1639}^2\ \Phi_{149}^2\ \Phi_{11}^2\ \Phi_1^3$
37934	3279	2188	$\frac{1}{1094}$	$\frac{1}{4}$	$\Phi_{2188}^2\ \Phi_{1094}\ \Phi_{547}\ \Phi_4\ \Phi_1$
37935	3279	3289	$\frac{10}{3289}$	$\frac{1}{11}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{143}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
37936	3279	1192	$\frac{1}{298}$	$\frac{99}{1192}$	$\Phi_{1192}^3\ \Phi_{596}^3\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
37937	3279	1100	$\frac{7}{1100}$	$\frac{1}{22}$	$\Phi_{1100}^3\ \Phi_{550}^3\ \Phi_{275}^3\ \Phi_{220}^3\ \Phi_{110}^3\ \Phi_{100}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{25}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
37938	3279	3427	$\frac{1}{149}$	$\frac{148}{3427}$	$\Phi_{3427}\ \Phi_{23}\ \Phi_1$
37939	3280	3279	$\frac{1}{3279}$	$\frac{1639}{3279}$	$\Phi_{3279}\ \Phi_{1093}\ \Phi_3\ \Phi_1^2$
37940	3280	1641	$\frac{1}{1641}$	$\frac{1}{3}$	$\Phi_{1641}^2\ \Phi_{547}^2\ \Phi_3\ \Phi_1^2$
37941	3280	1093	$\frac{1}{1093}$	$\frac{273}{1093}$	$\Phi_{1093}^3\ \Phi_1^4$
37942	3280	4105	$\frac{1}{821}$	$\frac{1}{5}$	Φ_{4105}
37943	3280	3279	$\frac{4}{3279}$	$\frac{655}{3279}$	$\Phi_{3279}\ \Phi_{1093}\ \Phi_3\ \Phi_1^2$
37944	3280	1314	$\frac{1}{657}$	$\frac{1}{6}$	$\Phi_{1314}^3\ \Phi_{657}^2\ \Phi_{438}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37945	3280	3279	$\frac{7}{3279}$	$\frac{409}{3279}$	$\Phi_{3279}\ \Phi_{1093}\ \Phi_3\ \Phi_1^2$
37946	3280	1233	$\frac{1}{411}$	$\frac{1}{9}$	$\Phi_{1233}^3\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
37947	3280	1093	$\frac{3}{1093}$	$\frac{109}{1093}$	$\Phi_{1093}^3\ \Phi_1^4$
37948	3280	3619	$\frac{1}{329}$	$\frac{1}{11}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{77}$
37949	3280	1093	$\frac{5}{1093}$	$\frac{68}{1093}$	$\Phi_{1093}^3\ \Phi_1^4$
37950	3280	3502	$\frac{1}{206}$	$\frac{1}{17}$	$\Phi_{3502}\ \Phi_{1751}\ \Phi_{34}$
37951	3280	3279	$\frac{19}{3279}$	$\frac{163}{3279}$	$\Phi_{3279}\ \Phi_{1093}\ \Phi_3\ \Phi_1^2$
37952	3280	1155	$\frac{1}{165}$	$\frac{1}{21}$	$\Phi_{1155}^3\ \Phi_{385}^3\ \Phi_{231}^3\ \Phi_{165}^2\ \Phi_{105}^3\ \Phi_{77}^3\ \Phi_{55}^2\ \Phi_{35}^3\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
37953	3280	1093	$\frac{13}{1093}$	$\frac{27}{1093}$	$\Phi_{1093}^3\ \Phi_1^4$
37954	3280	3403	$\frac{1}{83}$	$\frac{1}{41}$	Φ_{3403}
37955	3280	3279	$\frac{40}{3279}$	$\frac{79}{3279}$	$\Phi_{3279}\ \Phi_{1093}\ \Phi_3\ \Phi_1^2$
37956	3280	1134	$\frac{1}{81}$	$\frac{1}{42}$	$\Phi_{1134}^3\ \Phi_{567}^3\ \Phi_{378}^3\ \Phi_{189}^3\ \Phi_{162}^3\ \Phi_{126}^3\ \Phi_{81}^2\ \Phi_{63}^3\ \Phi_{54}^3\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
37957	3281	6560	$\frac{1}{3280}$	$\frac{3279}{6560}$	$\Phi_{6560}\ \Phi_{1312}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
37958	3281	4920	$\frac{1}{1640}$	$\frac{1639}{4920}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{615}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
37959	3281	3284	$\frac{3}{3284}$	$\frac{1}{4}$	$\Phi_{3284}\ \Phi_{1642}\ \Phi_{821}\ \Phi_1$
37960	3281	3285	$\frac{4}{3285}$	$\frac{1}{5}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
37961	3281	4100	$\frac{1}{820}$	$\frac{819}{4100}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
37962	3281	3936	$\frac{1}{656}$	$\frac{655}{3936}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{123}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
37963	3281	3288	$\frac{7}{3288}$	$\frac{1}{8}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
37964	3281	3690	$\frac{1}{410}$	$\frac{409}{3690}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
37965	3281	3290	$\frac{9}{3290}$	$\frac{1}{10}$	$\Phi_{3290}\ \Phi_{1645}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
37966	3281	3608	$\frac{1}{328}$	$\frac{327}{3608}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
37967	3281	3296	$\frac{15}{3296}$	$\frac{1}{16}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{32}\ \Phi_1$
37968	3281	205	$\frac{1}{205}$	$\frac{12}{205}$	$\Phi_{205}^{16}\ \Phi_{41}^{16}\ \Phi_5^{16}\ \Phi_1^{17}$
37969	3281	1746	$\frac{1}{194}$	$\frac{1}{18}$	$\Phi_{1746}^2\ \Phi_{873}^2\ \Phi_{582}^2\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
37970	3281	3300	$\frac{19}{3300}$	$\frac{1}{20}$	$\Phi_{3300}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37971	3281	3444	$\frac{1}{164}$	$\frac{163}{3444}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37972	3281	3320	$\frac{39}{3320}$	$\frac{1}{40}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
37973	3281	3321	$\frac{40}{3321}$	$\frac{1}{41}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
37974	3281	3362	$\frac{1}{82}$	$\frac{81}{3362}$	$\Phi_{3362}\ \Phi_{1681}\ \Phi_{1}$
37975	3281	3360	$\frac{1}{80}$	$\frac{79}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
37976	3282	3281	$\frac{1}{3281}$	$\frac{1640}{3281}$	$\Phi_{3281}\ \Phi_{193}\ \Phi_{17}\ \Phi_{1}^2$
37977	3282	4926	$\frac{1}{1642}$	$\frac{1}{3}$	$\Phi_{4926}\ \Phi_{2463}\ \Phi_{6}$
37978	3282	3281	$\frac{2}{3281}$	$\frac{1093}{3281}$	$\Phi_{3281}\ \Phi_{193}\ \Phi_{17}\ \Phi_{1}^2$
37979	3282	4380	$\frac{1}{1095}$	$\frac{1}{4}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
37980	3282	3281	$\frac{5}{3281}$	$\frac{546}{3281}$	$\Phi_{3281}\ \Phi_{193}\ \Phi_{17}\ \Phi_{1}^2$
37981	3282	3836	$\frac{1}{548}$	$\frac{1}{7}$	$\Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{28}\ \Phi_{14}$
37982	3282	1649	$\frac{8}{1649}$	$\frac{1}{17}$	$\Phi_{1649}^2\ \Phi_{97}^2\ \Phi_{17}\ \Phi_{1}^2$
37983	3282	579	$\frac{1}{193}$	$\frac{32}{579}$	$\Phi_{579}^6\ \Phi_{193}^5\ \Phi_{3}^6\ \Phi_{1}^6$
37984	3283	6564	$\frac{1}{3282}$	$\frac{3281}{6564}$	$\Phi_{6564}\ \Phi_{2188}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
37985	3283	3285	$\frac{2}{3285}$	$\frac{1}{3}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
37986	3283	4923	$\frac{1}{1641}$	$\frac{1640}{4923}$	$\Phi_{4923}\ \Phi_{9}\ \Phi_{1}$
37987	3283	4376	$\frac{1}{1094}$	$\frac{1093}{4376}$	$\Phi_{4376}\ \Phi_{2188}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37988	3283	3288	$\frac{5}{3288}$	$\frac{1}{6}$	$\Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
37989	3283	547	$\frac{1}{547}$	$\frac{78}{547}$	$\Phi_{547}^6\ \Phi_{1}^7$
37990	3283	1880	$\frac{1}{470}$	$\frac{1}{8}$	$\Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{470}\ \Phi_{376}^2\ \Phi_{235}\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
37991	3283	547	$\frac{8}{547}$	$\frac{11}{547}$	$\Phi_{547}^6\ \Phi_{1}^7$
37992	3283	1700	$\frac{1}{68}$	$\frac{1}{50}$	$\Phi_{1700}^2\ \Phi_{850}^2\ \Phi_{425}^2\ \Phi_{340}^2\ \Phi_{170}^2\ \Phi_{100}^2\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
37993	3284	3283	$\frac{1}{3283}$	$\frac{1641}{3283}$	$\Phi_{3283}\ \Phi_{469}\ \Phi_{67}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
37994	3284	4929	$\frac{1}{1643}$	$\frac{1}{3}$	$\Phi_{4929}\ \Phi_{159}\ \Phi_{93}$
37995	3284	3283	$\frac{3}{3283}$	$\frac{820}{3283}$	$\Phi_{3283}\ \Phi_{469}\ \Phi_{67}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
37996	3284	4110	$\frac{1}{822}$	$\frac{1}{5}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
37997	3284	1645	$\frac{3}{1645}$	$\frac{1}{7}$	$\Phi_{1645}^2\ \Phi_{329}^2\ \Phi_{235}^2\ \Phi_{47}^2\ \Phi_{35}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
37998	3284	938	$\frac{1}{469}$	$\frac{117}{938}$	$\Phi_{938}^4\ \Phi_{469}^3\ \Phi_{134}^4\ \Phi_{67}^3\ \Phi_{14}^4\ \Phi_{7}^3\ \Phi_{2}^4\ \Phi_{1}^4$
37999	3284	833	$\frac{12}{833}$	$\frac{1}{49}$	$\Phi_{833}^4\ \Phi_{119}^4\ \Phi_{49}^3\ \Phi_{17}^4\ \Phi_{7}^3\ \Phi_{1}^4$
38000	3284	1675	$\frac{1}{67}$	$\frac{33}{1675}$	$\Phi_{1675}^2\ \Phi_{335}^2\ \Phi_{67}\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^2$
38001	3285	6568	$\frac{1}{3284}$	$\frac{3283}{6568}$	$\Phi_{6568}\ \Phi_{8}\ \Phi_{1}$
38002	3285	1642	$\frac{1}{1642}$	$\frac{547}{1642}$	$\Phi_{1642}^2\ \Phi_{821}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38003	3285	1096	$\frac{1}{1096}$	$\frac{1}{4}$	$\Phi_{1096}^3\ \Phi_{548}^3\ \Phi_{274}^3\ \Phi_{137}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38004	3285	821	$\frac{1}{821}$	$\frac{164}{821}$	$\Phi_{821}^4\ \Phi_{1}^5$
38005	3285	1974	$\frac{1}{658}$	$\frac{1}{6}$	$\Phi_{1974}^2\ \Phi_{987}^2\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38006	3285	821	$\frac{2}{821}$	$\frac{91}{821}$	$\Phi_{821}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
38007	3285	1830	$\frac{1}{366}$	$\frac{1}{10}$	$\Phi_{1830}^2\ \Phi_{915}^2\ \Phi_{610}^2\ \Phi_{366}\ \Phi_{305}^2\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
38008	3285	1642	$\frac{7}{1642}$	$\frac{109}{1642}$	$\Phi_{1642}^2\ \Phi_{821}^2\ \Phi_2^2\ \Phi_1^3$
38009	3285	880	$\frac{1}{220}$	$\frac{1}{16}$	$\Phi_{880}^4\ \Phi_{440}^4\ \Phi_{220}^3\ \Phi_{176}^4\ \Phi_{110}^3\ \Phi_{88}^4\ \Phi_{80}^4\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
38010	3285	821	$\frac{11}{821}$	$\frac{18}{821}$	$\Phi_{821}^4\ \Phi_1^5$
38011	3285	1702	$\frac{1}{74}$	$\frac{1}{46}$	$\Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_1$
38012	3286	3285	$\frac{1}{3285}$	$\frac{1642}{3285}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
38013	3286	1644	$\frac{1}{1644}$	$\frac{1}{3}$	$\Phi_{1644}^2\ \Phi_{822}^2\ \Phi_{548}^2\ \Phi_{411}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38014	3286	2190	$\frac{1}{1095}$	$\frac{547}{2190}$	$\Phi_{2190}^2\ \Phi_{1095}\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38015	3286	1645	$\frac{2}{1645}$	$\frac{1}{5}$	$\Phi_{1645}^2\ \Phi_{329}^2\ \Phi_{235}^2\ \Phi_{47}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
38016	3286	1971	$\frac{1}{657}$	$\frac{328}{1971}$	$\Phi_{1971}^2\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
38017	3286	1647	$\frac{4}{1647}$	$\frac{1}{9}$	$\Phi_{1647}^2\ \Phi_{549}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
38018	3286	1825	$\frac{1}{365}$	$\frac{182}{1825}$	$\Phi_{1825}^2\ \Phi_{365}\ \Phi_{73}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
38019	3286	1650	$\frac{7}{1650}$	$\frac{1}{15}$	$\Phi_{1650}^2\ \Phi_{825}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{110}^2\ \Phi_{75}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38020	3286	1752	$\frac{1}{219}$	$\frac{109}{1752}$	$\Phi_{1752}^2\ \Phi_{876}^2\ \Phi_{584}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38021	3286	219	$\frac{2}{219}$	$\frac{7}{219}$	$\Phi_{219}^{15}\ \Phi_{73}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
38022	3286	3424	$\frac{1}{107}$	$\frac{1}{32}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}$
38023	3286	1665	$\frac{22}{1665}$	$\frac{1}{45}$	$\Phi_{1665}^2\ \Phi_{555}^2\ \Phi_{333}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{45}\ \Phi_{37}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
38024	3286	1679	$\frac{1}{73}$	$\frac{36}{1679}$	$\Phi_{1679}^2\ \Phi_{73}\ \Phi_{23}^2\ \Phi_1^2$
38025	3286	3285	$\frac{52}{3285}$	$\frac{61}{3285}$	$\Phi_{3285}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
38026	3286	378	$\frac{1}{63}$	$\frac{1}{54}$	$\Phi_{378}^9\ \Phi_{189}^9\ \Phi_{126}^9\ \Phi_{63}^8\ \Phi_{54}^8\ \Phi_{42}^9\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^9\ \Phi_9^7\ \Phi_7^8\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
38027	3287	6572	$\frac{1}{3286}$	$\frac{3285}{6572}$	$\Phi_{6572}\ \Phi_{212}\ \Phi_{124}\ \Phi_4\ \Phi_1$
38028	3287	4929	$\frac{1}{1643}$	$\frac{1642}{4929}$	$\Phi_{4929}\ \Phi_{159}\ \Phi_{93}\ \Phi_3\ \Phi_1$
38029	3287	1643	$\frac{9}{1643}$	$\frac{86}{1643}$	$\Phi_{1643}^2\ \Phi_{53}^2\ \Phi_{31}^2\ \Phi_1^3$
38030	3287	1740	$\frac{1}{174}$	$\frac{1}{20}$	$\Phi_{1740}^2\ \Phi_{870}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{174}\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
38031	3287	3317	$\frac{30}{3317}$	$\frac{1}{31}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_1$
38032	3287	3392	$\frac{1}{106}$	$\frac{105}{3392}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
38033	3287	3339	$\frac{52}{3339}$	$\frac{1}{53}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
38034	3287	3348	$\frac{1}{62}$	$\frac{61}{3348}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38035	3288	3287	$\frac{1}{3287}$	$\frac{1643}{3287}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{19}\ \Phi_1^2$
38036	3288	4935	$\frac{1}{1645}$	$\frac{1}{3}$	$\Phi_{4935}\ \Phi_{987}\ \Phi_{705}\ \Phi_{141}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
38037	3288	3287	$\frac{2}{3287}$	$\frac{1095}{3287}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{19}\ \Phi_1^2$
38038	3288	4388	$\frac{1}{1097}$	$\frac{1}{4}$	$\Phi_{4388}\ \Phi_{2194}$
38039	3288	3287	$\frac{3}{3287}$	$\frac{821}{3287}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{19}\ \Phi_1^2$
38040	3288	4115	$\frac{1}{823}$	$\frac{1}{5}$	Φ_{4115}
38041	3288	3287	$\frac{5}{3287}$	$\frac{547}{3287}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{19}\ \Phi_1^2$
38042	3288	3843	$\frac{1}{549}$	$\frac{1}{7}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{63}\ \Phi_{21}$
38043	3288	3287	$\frac{7}{3287}$	$\frac{410}{3287}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{19}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
38044	3288	3708	$\frac{1}{412}$	$\frac{1}{9}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
38045	3288	3287	$\frac{11}{3287}$	$\frac{273}{3287}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{19}\ \Phi_{1}^{2}$
38046	3288	3575	$\frac{1}{275}$	$\frac{1}{13}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{143}\ \Phi_{65}$
38047	3288	551	$\frac{3}{551}$	$\frac{1}{19}$	$\Phi_{551}^{6}\ \Phi_{29}^{6}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
38048	3288	865	$\frac{1}{173}$	$\frac{43}{865}$	$\Phi_{865}^{4}\ \Phi_{173}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
38049	3288	3287	$\frac{23}{3287}$	$\frac{136}{3287}$	$\Phi_{3287}\ \Phi_{173}\ \Phi_{19}\ \Phi_{1}^{2}$
38050	3288	3450	$\frac{1}{138}$	$\frac{1}{25}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{150}\ \Phi_{115}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
38051	3289	6576	$\frac{1}{3288}$	$\frac{3287}{6576}$	$\Phi_{6576}\ \Phi_{2192}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
38052	3289	3291	$\frac{2}{3291}$	$\frac{1}{3}$	$\Phi_{3291}\ \Phi_{1097}\ \Phi_{1}$
38053	3289	4932	$\frac{1}{1644}$	$\frac{1643}{4932}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
38054	3289	3292	$\frac{3}{3292}$	$\frac{1}{4}$	$\Phi_{3292}\ \Phi_{1646}\ \Phi_{823}\ \Phi_{1}$
38055	3289	4384	$\frac{1}{1096}$	$\frac{1095}{4384}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
38056	3289	4110	$\frac{1}{822}$	$\frac{821}{4110}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
38057	3289	3294	$\frac{5}{3294}$	$\frac{1}{6}$	$\Phi_{3294}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
38058	3289	3836	$\frac{1}{548}$	$\frac{547}{3836}$	$\Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
38059	3289	3296	$\frac{7}{3296}$	$\frac{1}{8}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
38060	3289	3699	$\frac{1}{411}$	$\frac{410}{3699}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
38061	3289	1644	$\frac{5}{1644}$	$\frac{149}{1644}$	$\Phi_{1644}^{2}\ \Phi_{822}^{2}\ \Phi_{548}^{2}\ \Phi_{411}^{2}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38062	3289	300	$\frac{1}{300}$	$\frac{1}{12}$	$\Phi_{300}^{11}\ \Phi_{150}^{11}\ \Phi_{100}^{11}\ \Phi_{75}^{11}\ \Phi_{60}^{11}\ \Phi_{50}^{11}\ \Phi_{30}^{11}\ \Phi_{25}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
38063	3289	274	$\frac{1}{274}$	$\frac{21}{274}$	$\Phi_{274}^{12}\ \Phi_{137}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
38064	3289	1778	$\frac{1}{254}$	$\frac{1}{14}$	$\Phi_{1778}^{2}\ \Phi_{889}^{2}\ \Phi_{254}\ \Phi_{127}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
38065	3289	1644	$\frac{11}{1644}$	$\frac{71}{1644}$	$\Phi_{1644}^{2}\ \Phi_{822}^{2}\ \Phi_{548}^{2}\ \Phi_{411}^{2}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38066	3289	144	$\frac{1}{144}$	$\frac{1}{24}$	$\Phi_{144}^{23}\ \Phi_{72}^{23}\ \Phi_{48}^{23}\ \Phi_{36}^{23}\ \Phi_{24}^{22}\ \Phi_{18}^{23}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_{9}^{23}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
38067	3289	3425	$\frac{1}{137}$	$\frac{136}{3425}$	$\Phi_{3425}\ \Phi_{685}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
38068	3290	3289	$\frac{1}{3289}$	$\frac{1644}{3289}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{143}\ \Phi_{23}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
38069	3290	4938	$\frac{1}{1646}$	$\frac{1}{3}$	$\Phi_{4938}\ \Phi_{2469}\ \Phi_{6}$
38070	3290	3289	$\frac{4}{3289}$	$\frac{657}{3289}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{143}\ \Phi_{23}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
38071	3290	3954	$\frac{1}{659}$	$\frac{1}{6}$	$\Phi_{3954}\ \Phi_{1977}\ \Phi_{1318}$
38072	3290	3289	$\frac{6}{3289}$	$\frac{469}{3289}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{143}\ \Phi_{23}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
38073	3290	3768	$\frac{1}{471}$	$\frac{1}{8}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{314}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
38074	3290	3289	$\frac{9}{3289}$	$\frac{328}{3289}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{143}\ \Phi_{23}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
38075	3290	330	$\frac{1}{330}$	$\frac{1}{11}$	$\Phi_{330}^{10}\ \Phi_{165}^{10}\ \Phi_{110}^{10}\ \Phi_{66}^{10}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{10}\ \Phi_{22}^{10}\ \Phi_{15}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{10}\ \Phi_{6}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
38076	3290	1794	$\frac{1}{299}$	$\frac{149}{1794}$	$\Phi_{1794}^{2}\ \Phi_{897}^{2}\ \Phi_{598}^{2}\ \Phi_{299}\ \Phi_{138}^{2}\ \Phi_{78}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38077	3290	1651	$\frac{6}{1651}$	$\frac{1}{13}$	$\Phi_{1651}^{2}\ \Phi_{127}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
38078	3290	253	$\frac{1}{253}$	$\frac{18}{253}$	$\Phi_{253}^{13}\ \Phi_{23}^{13}\ \Phi_{11}^{13}\ \Phi_{1}^{14}$
38079	3290	3540	$\frac{1}{236}$	$\frac{1}{15}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
38080	3290	1656	$\frac{11}{1656}$	$\frac{1}{23}$	$\Phi_{1656}^{2}\ \Phi_{828}^{2}\ \Phi_{552}^{2}\ \Phi_{414}^{2}\ \Phi_{276}^{2}\ \Phi_{207}^{2}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{72}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{23}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
38081	3290	1716	$\frac{1}{143}$	$\frac{71}{1716}$	$\Phi_{1716}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{156}^2\ \Phi_{143}\ \Phi_{132}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
38082	3290	3289	$\frac{34}{3289}$	$\frac{93}{3289}$	$\Phi_{3289}\ \Phi_{299}\ \Phi_{253}\ \Phi_{143}\ \Phi_{23}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
38083	3290	3420	$\frac{1}{95}$	$\frac{1}{36}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
38084	3290	143	$\frac{2}{143}$	$\frac{3}{143}$	$\Phi_{143}^{23}\ \Phi_{13}^{23}\ \Phi_{11}^{23}\ \Phi_1^{24}$
38085	3290	3408	$\frac{1}{71}$	$\frac{1}{48}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
38086	3291	6580	$\frac{1}{3290}$	$\frac{3289}{6580}$	$\Phi_{6580}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{188}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
38087	3291	1645	$\frac{1}{1645}$	$\frac{548}{1645}$	$\Phi_{1645}^2\ \Phi_{329}^2\ \Phi_{235}^2\ \Phi_{47}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
38088	3291	2196	$\frac{1}{1098}$	$\frac{1}{4}$	$\Phi_{2196}^2\ \Phi_{1098}\ \Phi_{732}^2\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38089	3291	3295	$\frac{4}{3295}$	$\frac{1}{5}$	$\Phi_{3295}\ \Phi_{659}\ \Phi_1$
38090	3291	1316	$\frac{1}{658}$	$\frac{219}{1316}$	$\Phi_{1316}^3\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{188}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{28}^3\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
38091	3291	1099	$\frac{2}{1099}$	$\frac{1}{7}$	$\Phi_{1099}^3\ \Phi_{157}^3\ \Phi_7^2\ \Phi_1^3$
38092	3291	3760	$\frac{1}{470}$	$\frac{469}{3760}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
38093	3291	1100	$\frac{3}{1100}$	$\frac{1}{10}$	$\Phi_{1100}^3\ \Phi_{550}^3\ \Phi_{275}^3\ \Phi_{220}^3\ \Phi_{110}^3\ \Phi_{100}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
38094	3291	3619	$\frac{1}{329}$	$\frac{328}{3619}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
38095	3291	3304	$\frac{13}{3304}$	$\frac{1}{14}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
38096	3291	1175	$\frac{1}{235}$	$\frac{78}{1175}$	$\Phi_{1175}^3\ \Phi_{235}^2\ \Phi_{47}^2\ \Phi_{25}^3\ \Phi_5^2\ \Phi_1^3$
38097	3291	3325	$\frac{34}{3325}$	$\frac{1}{35}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
38098	3291	1128	$\frac{1}{94}$	$\frac{31}{1128}$	$\Phi_{1128}^3\ \Phi_{564}^3\ \Phi_{376}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
38099	3291	3337	$\frac{46}{3337}$	$\frac{1}{47}$	$\Phi_{3337}\ \Phi_{71}\ \Phi_1$
38100	3291	1120	$\frac{1}{70}$	$\frac{23}{1120}$	$\Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^2\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
38101	3292	3291	$\frac{1}{3291}$	$\frac{1645}{3291}$	$\Phi_{3291}\ \Phi_{1097}\ \Phi_3\ \Phi_1^2$
38102	3292	1647	$\frac{1}{1647}$	$\frac{1}{3}$	$\Phi_{1647}^2\ \Phi_{549}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
38103	3292	1097	$\frac{1}{1097}$	$\frac{274}{1097}$	$\Phi_{1097}^3\ \Phi_1^4$
38104	3292	4120	$\frac{1}{824}$	$\frac{1}{5}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
38105	3293	6584	$\frac{1}{3292}$	$\frac{3291}{6584}$	$\Phi_{6584}\ \Phi_8\ \Phi_1$
38106	3293	4938	$\frac{1}{1646}$	$\frac{1645}{4938}$	$\Phi_{4938}\ \Phi_{2469}\ \Phi_6\ \Phi_3\ \Phi_1$
38107	3293	3296	$\frac{3}{3296}$	$\frac{1}{4}$	$\Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
38108	3293	4115	$\frac{1}{823}$	$\frac{822}{4115}$	$\Phi_{4115}\ \Phi_5\ \Phi_1$
38109	3293	823	$\frac{9}{823}$	$\frac{22}{823}$	$\Phi_{823}^4\ \Phi_1^5$
38110	3293	1710	$\frac{1}{90}$	$\frac{1}{38}$	$\Phi_{1710}^2\ \Phi_{855}^2\ \Phi_{570}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
38111	3294	3293	$\frac{1}{3293}$	$\frac{1646}{3293}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_{37}\ \Phi_1^2$
38112	3294	4944	$\frac{1}{1648}$	$\frac{1}{3}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
38113	3294	3293	$\frac{2}{3293}$	$\frac{1097}{3293}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_{37}\ \Phi_1^2$
38114	3294	4396	$\frac{1}{1099}$	$\frac{1}{4}$	$\Phi_{4396}\ \Phi_{2198}\ \Phi_{628}\ \Phi_{314}\ \Phi_{28}\ \Phi_{14}$
38115	3294	3293	$\frac{5}{3293}$	$\frac{548}{3293}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_{37}\ \Phi_1^2$
38116	3294	3850	$\frac{1}{550}$	$\frac{1}{7}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{385}\ \Phi_{350}\ \Phi_{175}\ \Phi_{154}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
38117	3294	3293	$\frac{8}{3293}$	$\frac{365}{3293}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_{37}\ \Phi_{1}^{2}$
38118	3294	3670	$\frac{1}{367}$	$\frac{1}{10}$	$\Phi_{3670}\ \Phi_{1835}\ \Phi_{734}$
38119	3294	3293	$\frac{17}{3293}$	$\frac{182}{3293}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_{37}\ \Phi_{1}^{2}$
38120	3294	3496	$\frac{1}{184}$	$\frac{1}{19}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
38121	3294	3293	$\frac{26}{3293}$	$\frac{121}{3293}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_{37}\ \Phi_{1}^{2}$
38122	3294	3444	$\frac{1}{123}$	$\frac{1}{28}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
38123	3294	185	$\frac{2}{185}$	$\frac{1}{37}$	$\Phi_{185}^{18}\ \Phi_{37}^{17}\ \Phi_{5}^{18}\ \Phi_{1}^{18}$
38124	3294	1691	$\frac{1}{89}$	$\frac{44}{1691}$	$\Phi_{1691}^{2}\ \Phi_{89}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
38125	3294	3293	$\frac{53}{3293}$	$\frac{60}{3293}$	$\Phi_{3293}\ \Phi_{89}\ \Phi_{37}\ \Phi_{1}^{2}$
38126	3294	3410	$\frac{1}{62}$	$\frac{1}{55}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
38127	3295	6588	$\frac{1}{3294}$	$\frac{3293}{6588}$	$\Phi_{6588}\ \Phi_{2196}\ \Phi_{732}\ \Phi_{244}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
38128	3295	3297	$\frac{2}{3297}$	$\frac{1}{3}$	$\Phi_{3297}\ \Phi_{1099}\ \Phi_{471}\ \Phi_{157}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
38129	3295	4941	$\frac{1}{1647}$	$\frac{1646}{4941}$	$\Phi_{4941}\ \Phi_{81}\ \Phi_{1}$
38130	3295	4392	$\frac{1}{1098}$	$\frac{1097}{4392}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{244}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38131	3295	1647	$\frac{2}{1647}$	$\frac{329}{1647}$	$\Phi_{1647}^{2}\ \Phi_{549}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
38132	3295	660	$\frac{1}{660}$	$\frac{1}{6}$	$\Phi_{660}^{5}\ \Phi_{330}^{5}\ \Phi_{220}^{5}\ \Phi_{165}^{5}\ \Phi_{132}^{5}\ \Phi_{110}^{5}\ \Phi_{66}^{5}\ \Phi_{60}^{5}\ \Phi_{55}^{5}\ \Phi_{44}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
38133	3295	3843	$\frac{1}{549}$	$\frac{548}{3843}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
38134	3295	3303	$\frac{8}{3303}$	$\frac{1}{9}$	$\Phi_{3303}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{1}$
38135	3295	732	$\frac{1}{366}$	$\frac{73}{732}$	$\Phi_{732}^{5}\ \Phi_{366}^{4}\ \Phi_{244}^{5}\ \Phi_{183}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
38136	3295	3312	$\frac{17}{3312}$	$\frac{1}{18}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38137	3295	3477	$\frac{1}{183}$	$\frac{182}{3477}$	$\Phi_{3477}\ \Phi_{1159}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
38138	3295	3321	$\frac{26}{3321}$	$\frac{1}{27}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}\ \Phi_{41}\ \Phi_{1}$
38139	3295	3416	$\frac{1}{122}$	$\frac{121}{3416}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
38140	3295	3348	$\frac{53}{3348}$	$\frac{1}{54}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
38141	3295	671	$\frac{1}{61}$	$\frac{12}{671}$	$\Phi_{671}^{5}\ \Phi_{61}^{4}\ \Phi_{11}^{5}\ \Phi_{1}^{5}$
38142	3296	3295	$\frac{1}{3295}$	$\frac{1647}{3295}$	$\Phi_{3295}\ \Phi_{659}\ \Phi_{5}\ \Phi_{1}^{2}$
38143	3296	4947	$\frac{1}{1649}$	$\frac{1}{3}$	$\Phi_{4947}\ \Phi_{291}\ \Phi_{51}$
38144	3296	3295	$\frac{3}{3295}$	$\frac{823}{3295}$	$\Phi_{3295}\ \Phi_{659}\ \Phi_{5}\ \Phi_{1}^{2}$
38145	3296	825	$\frac{1}{825}$	$\frac{1}{5}$	$\Phi_{825}^{4}\ \Phi_{275}^{4}\ \Phi_{165}^{4}\ \Phi_{75}^{4}\ \Phi_{55}^{4}\ \Phi_{33}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
38146	3296	1977	$\frac{1}{659}$	$\frac{329}{1977}$	$\Phi_{1977}^{2}\ \Phi_{659}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
38147	3296	3295	$\frac{7}{3295}$	$\frac{411}{3295}$	$\Phi_{3295}\ \Phi_{659}\ \Phi_{5}\ \Phi_{1}^{2}$
38148	3296	3717	$\frac{1}{413}$	$\frac{1}{9}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{177}\ \Phi_{63}\ \Phi_{21}$
38149	3296	659	$\frac{3}{659}$	$\frac{41}{659}$	$\Phi_{659}^{5}\ \Phi_{1}^{6}$
38150	3296	3519	$\frac{1}{207}$	$\frac{1}{17}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{153}\ \Phi_{51}$
38151	3296	3295	$\frac{31}{3295}$	$\frac{102}{3295}$	$\Phi_{3295}\ \Phi_{659}\ \Phi_{5}\ \Phi_{1}^{2}$
38152	3296	3432	$\frac{1}{104}$	$\frac{1}{33}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{44}\ \Phi_{39}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
38153	3297	6592	$\frac{1}{3296}$	$\frac{3295}{6592}$	$\Phi_{6592}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
38154	3297	1648	$\frac{1}{1648}$	$\frac{549}{1648}$	$\Phi_{1648}^2\ \Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38155	3297	1100	$\frac{1}{1100}$	$\frac{1}{4}$	$\Phi_{1100}^3\ \Phi_{550}^3\ \Phi_{275}^3\ \Phi_{220}^3\ \Phi_{110}^3\ \Phi_{100}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38156	3297	4120	$\frac{1}{824}$	$\frac{823}{4120}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
38157	3297	1648	$\frac{3}{1648}$	$\frac{235}{1648}$	$\Phi_{1648}^2\ \Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38158	3297	472	$\frac{1}{472}$	$\frac{1}{8}$	$\Phi_{472}^7\ \Phi_{236}^7\ \Phi_{118}^7\ \Phi_{59}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
38159	3297	1236	$\frac{1}{412}$	$\frac{137}{1236}$	$\Phi_{1236}^3\ \Phi_{618}^3\ \Phi_{412}^2\ \Phi_{309}^3\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38160	3297	1104	$\frac{5}{1104}$	$\frac{1}{16}$	$\Phi_{1104}^3\ \Phi_{552}^3\ \Phi_{368}^3\ \Phi_{276}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{48}^3\ \Phi_{46}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38161	3297	3502	$\frac{1}{206}$	$\frac{205}{3502}$	$\Phi_{3502}\ \Phi_{1751}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
38162	3297	824	$\frac{5}{824}$	$\frac{39}{824}$	$\Phi_{824}^4\ \Phi_{412}^4\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
38163	3297	1738	$\frac{1}{158}$	$\frac{1}{22}$	$\Phi_{1738}^2\ \Phi_{869}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
38164	3297	3328	$\frac{31}{3328}$	$\frac{1}{32}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
38165	3297	1133	$\frac{1}{103}$	$\frac{34}{1133}$	$\Phi_{1133}^3\ \Phi_{103}^2\ \Phi_{11}^3\ \Phi_{1}^3$
38166	3298	3297	$\frac{1}{3297}$	$\frac{1648}{3297}$	$\Phi_{3297}\ \Phi_{1099}\ \Phi_{471}\ \Phi_{157}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
38167	3298	1650	$\frac{1}{1650}$	$\frac{1}{3}$	$\Phi_{1650}^2\ \Phi_{825}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{110}^2\ \Phi_{75}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
38168	3298	2198	$\frac{1}{1099}$	$\frac{549}{2198}$	$\Phi_{2198}^2\ \Phi_{1099}\ \Phi_{314}^2\ \Phi_{157}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
38169	3298	1652	$\frac{3}{1652}$	$\frac{1}{7}$	$\Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
38170	3298	1884	$\frac{1}{471}$	$\frac{235}{1884}$	$\Phi_{1884}^2\ \Phi_{942}^2\ \Phi_{628}^2\ \Phi_{471}\ \Phi_{314}^2\ \Phi_{157}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
38171	3298	3297	$\frac{16}{3297}$	$\frac{193}{3297}$	$\Phi_{3297}\ \Phi_{1099}\ \Phi_{471}\ \Phi_{157}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
38172	3298	1170	$\frac{1}{195}$	$\frac{1}{18}$	$\Phi_{1170}^3\ \Phi_{585}^3\ \Phi_{390}^3\ \Phi_{234}^3\ \Phi_{195}^2\ \Phi_{130}^3\ \Phi_{117}^3\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
38173	3298	1659	$\frac{10}{1659}$	$\frac{1}{21}$	$\Phi_{1659}^2\ \Phi_{553}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
38174	3298	1727	$\frac{1}{157}$	$\frac{78}{1727}$	$\Phi_{1727}^2\ \Phi_{157}\ \Phi_{11}^2\ \Phi_{1}^2$
38175	3298	1099	$\frac{11}{1099}$	$\frac{32}{1099}$	$\Phi_{1099}^3\ \Phi_{157}^3\ \Phi_{7}^3\ \Phi_{1}^4$
38176	3298	490	$\frac{1}{98}$	$\frac{1}{35}$	$\Phi_{490}^7\ \Phi_{245}^7\ \Phi_{98}^6\ \Phi_{70}^7\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
38177	3299	6596	$\frac{1}{3298}$	$\frac{3297}{6596}$	$\Phi_{6596}\ \Phi_{388}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
38178	3299	4947	$\frac{1}{1649}$	$\frac{1648}{4947}$	$\Phi_{4947}\ \Phi_{291}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
38179	3299	3315	$\frac{16}{3315}$	$\frac{1}{17}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
38180	3299	3492	$\frac{1}{194}$	$\frac{193}{3492}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38181	3299	3332	$\frac{33}{3332}$	$\frac{1}{34}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
38182	3299	3395	$\frac{1}{97}$	$\frac{96}{3395}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
38183	3300	3299	$\frac{1}{3299}$	$\frac{1649}{3299}$	$\Phi_{3299}\ \Phi_{1}^2$
38184	3300	4953	$\frac{1}{1651}$	$\frac{1}{3}$	$\Phi_{4953}\ \Phi_{381}\ \Phi_{39}$
38185	3300	3299	$\frac{2}{3299}$	$\frac{1099}{3299}$	$\Phi_{3299}\ \Phi_{1}^2$
38186	3300	4404	$\frac{1}{1101}$	$\frac{1}{4}$	$\Phi_{4404}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{12}\ \Phi_{6}$
38187	3300	3299	$\frac{3}{3299}$	$\frac{824}{3299}$	$\Phi_{3299}\ \Phi_{1}^2$
38188	3300	4130	$\frac{1}{826}$	$\frac{1}{5}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{590}\ \Phi_{295}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
38189	3300	3299	$\frac{4}{3299}$	$\frac{659}{3299}$	$\Phi_{3299}\ \Phi_{1}^2$
38190	3300	3966	$\frac{1}{661}$	$\frac{1}{6}$	$\Phi_{3966}\ \Phi_{1983}\ \Phi_{1322}$

Nr	μ	d	w_1	w_2	polynomials
38191	3300	3299	$\frac{5}{3299}$	$\frac{549}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38192	3300	3857	$\frac{1}{551}$	$\frac{1}{7}$	$\Phi_{3857}\ \Phi_{203}\ \Phi_{133}$
38193	3300	3299	$\frac{9}{3299}$	$\frac{329}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38194	3300	3641	$\frac{1}{331}$	$\frac{1}{11}$	Φ_{3641}
38195	3300	3299	$\frac{10}{3299}$	$\frac{299}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38196	3300	3612	$\frac{1}{301}$	$\frac{1}{12}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
38197	3300	3299	$\frac{11}{3299}$	$\frac{274}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38198	3300	3588	$\frac{1}{276}$	$\frac{1}{13}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
38199	3300	3299	$\frac{14}{3299}$	$\frac{219}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38200	3300	3536	$\frac{1}{221}$	$\frac{1}{16}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
38201	3300	3299	$\frac{19}{3299}$	$\frac{164}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38202	3300	3486	$\frac{1}{166}$	$\frac{1}{21}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{498}\ \Phi_{249}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
38203	3300	3299	$\frac{21}{3299}$	$\frac{149}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38204	3300	3473	$\frac{1}{151}$	$\frac{1}{23}$	Φ_{3473}
38205	3300	3299	$\frac{24}{3299}$	$\frac{131}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38206	3300	3458	$\frac{1}{133}$	$\frac{1}{26}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{91}\ \Phi_{38}\ \Phi_{14}$
38207	3300	3299	$\frac{29}{3299}$	$\frac{109}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38208	3300	3441	$\frac{1}{111}$	$\frac{1}{31}$	$\Phi_{3441}\ \Phi_{1147}\ \Phi_{93}$
38209	3300	3299	$\frac{32}{3299}$	$\frac{99}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38210	3300	3434	$\frac{1}{101}$	$\frac{1}{34}$	$\Phi_{3434}\ \Phi_{1717}\ \Phi_{202}$
38211	3300	3299	$\frac{43}{3299}$	$\frac{74}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38212	3300	3420	$\frac{1}{76}$	$\frac{1}{45}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{57}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
38213	3300	3299	$\frac{49}{3299}$	$\frac{65}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38214	3300	3417	$\frac{1}{67}$	$\frac{1}{51}$	$\Phi_{3417}\ \Phi_{1139}\ \Phi_{201}$
38215	3300	3299	$\frac{54}{3299}$	$\frac{59}{3299}$	$\Phi_{3299}\ \Phi_1^2$
38216	3300	3416	$\frac{1}{61}$	$\frac{1}{56}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}$
38217	3301	6600	$\frac{1}{3300}$	$\frac{3299}{6600}$	$\Phi_{6600}\ \Phi_{2200}\ \Phi_{1320}\ \Phi_{600}\ \Phi_{440}\ \Phi_{264}\ \Phi_{200}\ \Phi_{120}\ \Phi_{88}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
38218	3301	3303	$\frac{2}{3303}$	$\frac{1}{3}$	$\Phi_{3303}\ \Phi_{1101}\ \Phi_{367}\ \Phi_9\ \Phi_1$
38219	3301	4950	$\frac{1}{1650}$	$\frac{1649}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{990}\ \Phi_{495}\ \Phi_{450}\ \Phi_{225}\ \Phi_{198}\ \Phi_{99}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
38220	3301	3304	$\frac{3}{3304}$	$\frac{1}{4}$	$\Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
38221	3301	4400	$\frac{1}{1100}$	$\frac{1099}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{880}\ \Phi_{440}\ \Phi_{400}\ \Phi_{200}\ \Phi_{176}\ \Phi_{88}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
38222	3301	3305	$\frac{4}{3305}$	$\frac{1}{5}$	$\Phi_{3305}\ \Phi_{661}\ \Phi_1$
38223	3301	4125	$\frac{1}{825}$	$\frac{824}{4125}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
38224	3301	3306	$\frac{5}{3306}$	$\frac{1}{6}$	$\Phi_{3306}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{58}\ \Phi_{57}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_1$
38225	3301	3960	$\frac{1}{660}$	$\frac{659}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{264}\ \Phi_{198}\ \Phi_{180}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
38226	3301	3850	$\frac{1}{550}$	$\frac{549}{3850}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{385}\ \Phi_{350}\ \Phi_{175}\ \Phi_{154}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
38227	3301	3310	$\frac{9}{3310}$	$\frac{1}{10}$	$\Phi_{3310}\ \Phi_{1655}\ \Phi_{662}\ \Phi_{331}\ \Phi_1$
38228	3301	3311	$\frac{10}{3311}$	$\frac{1}{11}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
38229	3301	3630	$\frac{1}{330}$	$\frac{329}{3630}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
38230	3301	3312	$\frac{11}{3312}$	$\frac{1}{12}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
38231	3301	3600	$\frac{1}{300}$	$\frac{299}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
38232	3301	3575	$\frac{1}{275}$	$\frac{274}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{143}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
38233	3301	3315	$\frac{14}{3315}$	$\frac{1}{15}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
38234	3301	3520	$\frac{1}{220}$	$\frac{219}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{176}\ \Phi_{160}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
38235	3301	3320	$\frac{19}{3320}$	$\frac{1}{20}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{40}\ \Phi_8\ \Phi_1$
38236	3301	3465	$\frac{1}{165}$	$\frac{164}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
38237	3301	3322	$\frac{21}{3322}$	$\frac{1}{22}$	$\Phi_{3322}\ \Phi_{1661}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
38238	3301	3450	$\frac{1}{150}$	$\frac{149}{3450}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
38239	3301	3325	$\frac{24}{3325}$	$\frac{1}{25}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_1$
38240	3301	3432	$\frac{1}{132}$	$\frac{131}{3432}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$
38241	3301	3330	$\frac{29}{3330}$	$\frac{1}{30}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{45}\ \Phi_{37}\ \Phi_{18}\ \Phi_9\ \Phi_1$
38242	3301	3410	$\frac{1}{110}$	$\frac{109}{3410}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
38243	3301	3333	$\frac{32}{3333}$	$\frac{1}{33}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{303}\ \Phi_{101}\ \Phi_1$
38244	3301	3400	$\frac{1}{100}$	$\frac{99}{3400}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
38245	3301	3344	$\frac{43}{3344}$	$\frac{1}{44}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
38246	3301	3375	$\frac{1}{75}$	$\frac{74}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
38247	3301	3350	$\frac{49}{3350}$	$\frac{1}{50}$	$\Phi_{3350}\ \Phi_{1675}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
38248	3301	3366	$\frac{1}{66}$	$\frac{65}{3366}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{99}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
38249	3301	3355	$\frac{54}{3355}$	$\frac{1}{55}$	$\Phi_{3355}\ \Phi_{671}\ \Phi_{305}\ \Phi_{61}\ \Phi_1$
38250	3301	3360	$\frac{1}{60}$	$\frac{59}{3360}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
38251	3302	3301	$\frac{1}{3301}$	$\frac{1650}{3301}$	$\Phi_{3301}\ \Phi_1^2$
38252	3302	4956	$\frac{1}{1652}$	$\frac{1}{3}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
38253	3302	3301	$\frac{12}{3301}$	$\frac{253}{3301}$	$\Phi_{3301}\ \Phi_1^2$
38254	3302	3570	$\frac{1}{255}$	$\frac{1}{14}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
38255	3302	3301	$\frac{25}{3301}$	$\frac{126}{3301}$	$\Phi_{3301}\ \Phi_1^2$
38256	3302	3456	$\frac{1}{128}$	$\frac{1}{27}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
38257	3303	6604	$\frac{1}{3302}$	$\frac{3301}{6604}$	$\Phi_{6604}\ \Phi_{508}\ \Phi_{52}\ \Phi_4\ \Phi_1$
38258	3303	1651	$\frac{1}{1651}$	$\frac{550}{1651}$	$\Phi_{1651}^2\ \Phi_{127}^2\ \Phi_{13}^2\ \Phi_1^3$
38259	3303	2204	$\frac{1}{1102}$	$\frac{1}{4}$	$\Phi_{2204}^2\ \Phi_{1102}\ \Phi_{551}\ \Phi_{116}^2\ \Phi_{76}^2\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_4\ \Phi_1$
38260	3303	1651	$\frac{4}{1651}$	$\frac{183}{1651}$	$\Phi_{1651}^2\ \Phi_{127}^2\ \Phi_{13}^2\ \Phi_1^3$
38261	3303	1840	$\frac{1}{368}$	$\frac{1}{10}$	$\Phi_{1840}^2\ \Phi_{920}^2\ \Phi_{460}^2\ \Phi_{368}\ \Phi_{230}^2\ \Phi_{184}\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{80}^2\ \Phi_{46}\ \Phi_{40}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
38262	3303	1105	$\frac{4}{1105}$	$\frac{1}{13}$	$\Phi_{1105}^3\ \Phi_{221}^3\ \Phi_{85}^3\ \Phi_{65}^3\ \Phi_{17}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
38263	3303	3556	$\frac{1}{254}$	$\frac{253}{3556}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{508}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
38264	3303	3328	$\frac{25}{3328}$	$\frac{1}{26}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38265	3303	381	$\frac{1}{127}$	$\frac{14}{381}$	$\Phi_{381}^{9}\ \Phi_{127}^{8}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
38266	3304	3303	$\frac{1}{3303}$	$\frac{1651}{3303}$	$\Phi_{3303}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38267	3304	1653	$\frac{1}{1653}$	$\frac{1}{3}$	$\Phi_{1653}^{2}\ \Phi_{551}^{2}\ \Phi_{87}^{2}\ \Phi_{57}^{2}\ \Phi_{29}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
38268	3304	1101	$\frac{1}{1101}$	$\frac{275}{1101}$	$\Phi_{1101}^{3}\ \Phi_{367}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
38269	3304	4135	$\frac{1}{827}$	$\frac{1}{5}$	Φ_{4135}
38270	3304	1101	$\frac{2}{1101}$	$\frac{157}{1101}$	$\Phi_{1101}^{3}\ \Phi_{367}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
38271	3304	3784	$\frac{1}{473}$	$\frac{1}{8}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{344}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{22}$
38272	3304	3303	$\frac{7}{3303}$	$\frac{412}{3303}$	$\Phi_{3303}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38273	3304	414	$\frac{1}{414}$	$\frac{1}{9}$	$\Phi_{414}^{8}\ \Phi_{207}^{8}\ \Phi_{138}^{8}\ \Phi_{69}^{8}\ \Phi_{46}^{8}\ \Phi_{23}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
38274	3304	1835	$\frac{1}{367}$	$\frac{183}{1835}$	$\Phi_{1835}^{2}\ \Phi_{367}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
38275	3304	3303	$\frac{13}{3303}$	$\frac{235}{3303}$	$\Phi_{3303}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38276	3304	1185	$\frac{1}{237}$	$\frac{1}{15}$	$\Phi_{1185}^{3}\ \Phi_{395}^{3}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
38277	3304	367	$\frac{3}{367}$	$\frac{13}{367}$	$\Phi_{367}^{9}\ \Phi_{1}^{10}$
38278	3304	3451	$\frac{1}{119}$	$\frac{1}{29}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{203}$
38279	3304	3303	$\frac{55}{3303}$	$\frac{58}{3303}$	$\Phi_{3303}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38280	3304	1140	$\frac{1}{60}$	$\frac{1}{57}$	$\Phi_{1140}^{3}\ \Phi_{570}^{3}\ \Phi_{380}^{3}\ \Phi_{285}^{3}\ \Phi_{228}^{3}\ \Phi_{190}^{3}\ \Phi_{114}^{3}\ \Phi_{95}^{3}\ \Phi_{76}^{3}\ \Phi_{60}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{3}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38281	3305	6608	$\frac{1}{3304}$	$\frac{3303}{6608}$	$\Phi_{6608}\ \Phi_{944}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
38282	3305	4956	$\frac{1}{1652}$	$\frac{1651}{4956}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38283	3305	3308	$\frac{3}{3308}$	$\frac{1}{4}$	$\Phi_{3308}\ \Phi_{1654}\ \Phi_{827}\ \Phi_{1}$
38284	3305	826	$\frac{1}{826}$	$\frac{165}{826}$	$\Phi_{826}^{4}\ \Phi_{413}^{4}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
38285	3305	1986	$\frac{1}{662}$	$\frac{1}{6}$	$\Phi_{1986}^{2}\ \Phi_{993}^{2}\ \Phi_{662}\ \Phi_{331}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38286	3305	3311	$\frac{6}{3311}$	$\frac{1}{7}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_{1}$
38287	3305	3312	$\frac{7}{3312}$	$\frac{1}{8}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38288	3305	3776	$\frac{1}{472}$	$\frac{471}{3776}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
38289	3305	3717	$\frac{1}{413}$	$\frac{412}{3717}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{177}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
38290	3305	3318	$\frac{13}{3318}$	$\frac{1}{14}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38291	3305	708	$\frac{1}{236}$	$\frac{47}{708}$	$\Phi_{708}^{5}\ \Phi_{354}^{5}\ \Phi_{236}^{4}\ \Phi_{177}^{5}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
38292	3305	3332	$\frac{27}{3332}$	$\frac{1}{28}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{49}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
38293	3305	3422	$\frac{1}{118}$	$\frac{117}{3422}$	$\Phi_{3422}\ \Phi_{1711}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
38294	3305	672	$\frac{11}{672}$	$\frac{1}{56}$	$\Phi_{672}^{5}\ \Phi_{336}^{5}\ \Phi_{224}^{5}\ \Phi_{168}^{5}\ \Phi_{112}^{5}\ \Phi_{96}^{5}\ \Phi_{84}^{5}\ \Phi_{56}^{4}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{32}^{5}\ \Phi_{28}^{4}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
38295	3305	3363	$\frac{1}{59}$	$\frac{58}{3363}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{177}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
38296	3306	3305	$\frac{1}{3305}$	$\frac{1652}{3305}$	$\Phi_{3305}\ \Phi_{661}\ \Phi_{5}\ \Phi_{1}^{2}$
38297	3306	4962	$\frac{1}{1654}$	$\frac{1}{3}$	$\Phi_{4962}\ \Phi_{2481}\ \Phi_{6}$
38298	3306	3305	$\frac{2}{3305}$	$\frac{1101}{3305}$	$\Phi_{3305}\ \Phi_{661}\ \Phi_{5}\ \Phi_{1}^{2}$
38299	3306	4412	$\frac{1}{1103}$	$\frac{1}{4}$	$\Phi_{4412}\ \Phi_{2206}$
38300	3306	1655	$\frac{2}{1655}$	$\frac{1}{5}$	$\Phi_{1655}^{2}\ \Phi_{331}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
38301	3306	661	$\frac{1}{661}$	$\frac{110}{661}$	$\Phi_{661}^5\ \Phi_1^6$
38302	3306	3864	$\frac{1}{552}$	$\frac{1}{7}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{168}\ \Phi_{161}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
38303	3306	3305	$\frac{18}{3305}$	$\frac{173}{3305}$	$\Phi_{3305}\ \Phi_{661}\ \Phi_5\ \Phi_1^2$
38304	3306	700	$\frac{1}{175}$	$\frac{1}{20}$	$\Phi_{700}^5\ \Phi_{350}^5\ \Phi_{175}^4\ \Phi_{140}^5\ \Phi_{100}^5\ \Phi_{70}^5\ \Phi_{50}^5\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
38305	3306	3305	$\frac{28}{3305}$	$\frac{113}{3305}$	$\Phi_{3305}\ \Phi_{661}\ \Phi_5\ \Phi_1^2$
38306	3306	690	$\frac{1}{115}$	$\frac{1}{30}$	$\Phi_{690}^5\ \Phi_{345}^5\ \Phi_{230}^5\ \Phi_{138}^5\ \Phi_{115}^4\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{30}^4\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
38307	3306	3305	$\frac{37}{3305}$	$\frac{86}{3305}$	$\Phi_{3305}\ \Phi_{661}\ \Phi_5\ \Phi_1^2$
38308	3306	3432	$\frac{1}{88}$	$\frac{1}{39}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
38309	3306	3305	$\frac{56}{3305}$	$\frac{57}{3305}$	$\Phi_{3305}\ \Phi_{661}\ \Phi_5\ \Phi_1^2$
38310	3306	3422	$\frac{1}{59}$	$\frac{1}{58}$	$\Phi_{3422}\ \Phi_{1711}\ \Phi_{118}$
38311	3307	6612	$\frac{1}{3306}$	$\frac{3305}{6612}$	$\Phi_{6612}\ \Phi_{2204}\ \Phi_{348}\ \Phi_{228}\ \Phi_{116}\ \Phi_{76}\ \Phi_{12}\ \Phi_4\ \Phi_1$
38312	3307	3309	$\frac{2}{3309}$	$\frac{1}{3}$	$\Phi_{3309}\ \Phi_{1103}\ \Phi_1$
38313	3307	4959	$\frac{1}{1653}$	$\frac{1652}{4959}$	$\Phi_{4959}\ \Phi_{261}\ \Phi_{171}\ \Phi_9\ \Phi_1$
38314	3307	4408	$\frac{1}{1102}$	$\frac{1101}{4408}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_8\ \Phi_4\ \Phi_1$
38315	3307	3312	$\frac{5}{3312}$	$\frac{1}{6}$	$\Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
38316	3307	3857	$\frac{1}{551}$	$\frac{550}{3857}$	$\Phi_{3857}\ \Phi_{203}\ \Phi_{133}\ \Phi_7\ \Phi_1$
38317	3307	3325	$\frac{18}{3325}$	$\frac{1}{19}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1$
38318	3307	3480	$\frac{1}{174}$	$\frac{173}{3480}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
38319	3307	3335	$\frac{28}{3335}$	$\frac{1}{29}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{23}\ \Phi_5\ \Phi_1$
38320	3307	3420	$\frac{1}{114}$	$\frac{113}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_4\ \Phi_1$
38321	3307	3344	$\frac{37}{3344}$	$\frac{1}{38}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
38322	3307	3393	$\frac{1}{87}$	$\frac{86}{3393}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
38323	3307	3363	$\frac{56}{3363}$	$\frac{1}{57}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
38324	3307	3364	$\frac{57}{3364}$	$\frac{1}{58}$	$\Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{116}\ \Phi_4\ \Phi_1$
38325	3308	3307	$\frac{1}{3307}$	$\frac{1653}{3307}$	$\Phi_{3307}\ \Phi_1^2$
38326	3308	4965	$\frac{1}{1655}$	$\frac{1}{3}$	$\Phi_{4965}\ \Phi_{993}\ \Phi_{15}$
38327	3308	3307	$\frac{3}{3307}$	$\frac{826}{3307}$	$\Phi_{3307}\ \Phi_1^2$
38328	3308	4140	$\frac{1}{828}$	$\frac{1}{5}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{230}\ \Phi_{180}\ \Phi_{115}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
38329	3309	6616	$\frac{1}{3308}$	$\frac{3307}{6616}$	$\Phi_{6616}\ \Phi_8\ \Phi_1$
38330	3309	1654	$\frac{1}{1654}$	$\frac{551}{1654}$	$\Phi_{1654}^2\ \Phi_{827}^2\ \Phi_2^2\ \Phi_1^3$
38331	3309	1104	$\frac{1}{1104}$	$\frac{1}{4}$	$\Phi_{1104}^3\ \Phi_{552}^3\ \Phi_{368}^3\ \Phi_{276}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{48}^3\ \Phi_{46}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
38332	3309	4135	$\frac{1}{827}$	$\frac{826}{4135}$	$\Phi_{4135}\ \Phi_5\ \Phi_1$
38333	3310	3309	$\frac{1}{3309}$	$\frac{1654}{3309}$	$\Phi_{3309}\ \Phi_{1103}\ \Phi_3\ \Phi_1^2$
38334	3310	1656	$\frac{1}{1656}$	$\frac{1}{3}$	$\Phi_{1656}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{72}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38335	3310	2206	$\frac{1}{1103}$	$\frac{551}{2206}$	$\Phi_{2206}^2\ \Phi_{1103}\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
38336	3310	3309	$\frac{4}{3309}$	$\frac{661}{3309}$	$\Phi_{3309}\ \Phi_{1103}\ \Phi_3\ \Phi_1^2$
38337	3310	1326	$\frac{1}{663}$	$\frac{1}{6}$	$\Phi_{1326}^3\ \Phi_{663}^2\ \Phi_{442}^3\ \Phi_{221}^2\ \Phi_{102}^3\ \Phi_{78}^3\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}^3\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38338	3310	1103	$\frac{3}{1103}$	$\frac{110}{1103}$	$\Phi_{1103}^3\ \Phi_1^4$
38339	3310	3652	$\frac{1}{332}$	$\frac{1}{11}$	$\Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{44}\ \Phi_{22}$
38340	3311	6620	$\frac{1}{3310}$	$\frac{3309}{6620}$	$\Phi_{6620}\ \Phi_{1324}\ \Phi_{20}\ \Phi_4\ \Phi_1$
38341	3311	4965	$\frac{1}{1655}$	$\frac{1654}{4965}$	$\Phi_{4965}\ \Phi_{993}\ \Phi_{15}\ \Phi_3\ \Phi_1$
38342	3311	3315	$\frac{4}{3315}$	$\frac{1}{5}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
38343	3311	3972	$\frac{1}{662}$	$\frac{661}{3972}$	$\Phi_{3972}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38344	3311	1655	$\frac{3}{1655}$	$\frac{236}{1655}$	$\Phi_{1655}^2\ \Phi_{331}^2\ \Phi_5^2\ \Phi_1^3$
38345	3311	1896	$\frac{1}{474}$	$\frac{1}{8}$	$\Phi_{1896}^2\ \Phi_{948}^2\ \Phi_{632}^2\ \Phi_{474}\ \Phi_{316}^2\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38346	3311	3320	$\frac{9}{3320}$	$\frac{1}{10}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
38347	3311	331	$\frac{1}{331}$	$\frac{30}{331}$	$\Phi_{331}^{10}\ \Phi_1^{11}$
38348	3311	1812	$\frac{1}{302}$	$\frac{1}{12}$	$\Phi_{1812}^2\ \Phi_{906}^2\ \Phi_{604}^2\ \Phi_{453}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38349	3311	1655	$\frac{21}{1655}$	$\frac{38}{1655}$	$\Phi_{1655}^2\ \Phi_{331}^2\ \Phi_5^2\ \Phi_1^3$
38350	3311	1716	$\frac{1}{78}$	$\frac{1}{44}$	$\Phi_{1716}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{156}^2\ \Phi_{143}^2\ \Phi_{132}^2\ \Phi_{78}\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38351	3312	3311	$\frac{1}{3311}$	$\frac{1655}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38352	3312	4971	$\frac{1}{1657}$	$\frac{1}{3}$	Φ_{4971}
38353	3312	3311	$\frac{2}{3311}$	$\frac{1103}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38354	3312	4420	$\frac{1}{1105}$	$\frac{1}{4}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{130}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
38355	3312	3311	$\frac{3}{3311}$	$\frac{827}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38356	3312	4145	$\frac{1}{829}$	$\frac{1}{5}$	Φ_{4145}
38357	3312	3311	$\frac{5}{3311}$	$\frac{551}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38358	3312	553	$\frac{1}{553}$	$\frac{1}{7}$	$\Phi_{553}^6\ \Phi_{79}^6\ \Phi_7^5\ \Phi_1^6$
38359	3312	473	$\frac{1}{473}$	$\frac{59}{473}$	$\Phi_{473}^7\ \Phi_{43}^7\ \Phi_{11}^7\ \Phi_1^8$
38360	3312	3735	$\frac{1}{415}$	$\frac{1}{9}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{249}\ \Phi_{45}\ \Phi_{15}$
38361	3312	3311	$\frac{8}{3311}$	$\frac{367}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38362	3312	3690	$\frac{1}{369}$	$\frac{1}{10}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{90}\ \Phi_{82}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
38363	3312	1661	$\frac{5}{1661}$	$\frac{1}{11}$	$\Phi_{1661}^2\ \Phi_{151}^2\ \Phi_{11}\ \Phi_1^2$
38364	3312	301	$\frac{1}{301}$	$\frac{25}{301}$	$\Phi_{301}^{11}\ \Phi_{43}^{11}\ \Phi_7^{11}\ \Phi_1^{12}$
38365	3312	3601	$\frac{1}{277}$	$\frac{1}{13}$	Φ_{3601}
38366	3312	3311	$\frac{15}{3311}$	$\frac{206}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38367	3312	3536	$\frac{1}{208}$	$\frac{1}{17}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
38368	3312	3311	$\frac{17}{3311}$	$\frac{183}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38369	3312	3515	$\frac{1}{185}$	$\frac{1}{19}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{95}$
38370	3312	301	$\frac{2}{301}$	$\frac{13}{301}$	$\Phi_{301}^{11}\ \Phi_{43}^{11}\ \Phi_7^{11}\ \Phi_1^{12}$
38371	3312	3480	$\frac{1}{145}$	$\frac{1}{24}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
38372	3312	3311	$\frac{23}{3311}$	$\frac{137}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
38373	3312	3475	$\frac{1}{139}$	$\frac{1}{25}$	$\Phi_{3475}\ \Phi_{695}$
38374	3312	473	$\frac{5}{473}$	$\frac{13}{473}$	$\Phi_{473}^7\ \Phi_{43}^7\ \Phi_{11}^7\ \Phi_1^8$
38375	3312	3441	$\frac{1}{93}$	$\frac{1}{37}$	$\Phi_{3441}\ \Phi_{1147}\ \Phi_{111}$
38376	3312	559	$\frac{7}{559}$	$\frac{1}{43}$	$\Phi_{559}^6\ \Phi_{43}^5\ \Phi_{13}^6\ \Phi_1^6$
38377	3312	847	$\frac{1}{77}$	$\frac{19}{847}$	$\Phi_{847}^4\ \Phi_{121}^4\ \Phi_{77}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$
38378	3312	3311	$\frac{45}{3311}$	$\frac{71}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38379	3312	3431	$\frac{1}{73}$	$\frac{1}{47}$	Φ_{3431}
38380	3312	3311	$\frac{47}{3311}$	$\frac{68}{3311}$	$\Phi_{3311}\ \Phi_{473}\ \Phi_{301}\ \Phi_{77}\ \Phi_{43}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
38381	3312	490	$\frac{1}{70}$	$\frac{1}{49}$	$\Phi_{490}^7\ \Phi_{245}^7\ \Phi_{98}^7\ \Phi_{70}^6\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
38382	3313	6624	$\frac{1}{3312}$	$\frac{3311}{6624}$	$\Phi_{6624}\ \Phi_{2208}\ \Phi_{736}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
38383	3313	3315	$\frac{2}{3315}$	$\frac{1}{3}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
38384	3313	4968	$\frac{1}{1656}$	$\frac{1655}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
38385	3313	3316	$\frac{3}{3316}$	$\frac{1}{4}$	$\Phi_{3316}\ \Phi_{1658}\ \Phi_{829}\ \Phi_1$
38386	3313	4416	$\frac{1}{1104}$	$\frac{1103}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
38387	3313	4140	$\frac{1}{828}$	$\frac{827}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{230}\ \Phi_{180}\ \Phi_{115}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38388	3313	3318	$\frac{5}{3318}$	$\frac{1}{6}$	$\Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
38389	3313	3864	$\frac{1}{552}$	$\frac{551}{3864}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{168}\ \Phi_{161}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
38390	3313	3320	$\frac{7}{3320}$	$\frac{1}{8}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38391	3313	3321	$\frac{8}{3321}$	$\frac{1}{9}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}\ \Phi_{41}\ \Phi_{27}\ \Phi_1$
38392	3313	3726	$\frac{1}{414}$	$\frac{413}{3726}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
38393	3313	3680	$\frac{1}{368}$	$\frac{367}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{230}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38394	3313	3324	$\frac{11}{3324}$	$\frac{1}{12}$	$\Phi_{3324}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_1$
38395	3313	3588	$\frac{1}{276}$	$\frac{275}{3588}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
38396	3313	3328	$\frac{15}{3328}$	$\frac{1}{16}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
38397	3313	3519	$\frac{1}{207}$	$\frac{206}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
38398	3313	3330	$\frac{17}{3330}$	$\frac{1}{18}$	$\Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{45}\ \Phi_{37}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38399	3313	3496	$\frac{1}{184}$	$\frac{183}{3496}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
38400	3313	3335	$\frac{22}{3335}$	$\frac{1}{23}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{29}\ \Phi_5\ \Phi_1$
38401	3313	3336	$\frac{23}{3336}$	$\frac{1}{24}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
38402	3313	3456	$\frac{1}{144}$	$\frac{143}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{64}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
38403	3313	3450	$\frac{1}{138}$	$\frac{137}{3450}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{150}\ \Phi_{115}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38404	3313	3348	$\frac{35}{3348}$	$\frac{1}{36}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_1$
38405	3313	3404	$\frac{1}{92}$	$\frac{91}{3404}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
38406	3313	3358	$\frac{45}{3358}$	$\frac{1}{46}$	$\Phi_{3358}\ \Phi_{1679}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
38407	3313	3384	$\frac{1}{72}$	$\frac{71}{3384}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
38408	3313	3360	$\frac{47}{3360}$	$\frac{1}{48}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
38409	3313	3381	$\frac{1}{69}$	$\frac{68}{3381}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
38410	3314	3313	$\frac{1}{3313}$	$\frac{1656}{3313}$	$\Phi_{3313}\ \Phi_{1}^{2}$
38411	3314	4974	$\frac{1}{1658}$	$\frac{1}{3}$	$\Phi_{4974}\ \Phi_{2487}\ \Phi_{6}$
38412	3315	6628	$\frac{1}{3314}$	$\frac{3313}{6628}$	$\Phi_{6628}\ \Phi_{4}\ \Phi_{1}$
38413	3315	1657	$\frac{1}{1657}$	$\frac{552}{1657}$	$\Phi_{1657}^{2}\ \Phi_{1}^{3}$
38414	3315	2212	$\frac{1}{1106}$	$\frac{1}{4}$	$\Phi_{2212}^{2}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{316}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
38415	3315	1657	$\frac{2}{1657}$	$\frac{331}{1657}$	$\Phi_{1657}^{2}\ \Phi_{1}^{3}$
38416	3315	1992	$\frac{1}{664}$	$\frac{1}{6}$	$\Phi_{1992}^{2}\ \Phi_{996}^{2}\ \Phi_{664}\ \Phi_{498}^{2}\ \Phi_{332}\ \Phi_{249}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38417	3315	1657	$\frac{6}{1657}$	$\frac{127}{1657}$	$\Phi_{1657}^{2}\ \Phi_{1}^{3}$
38418	3315	1792	$\frac{1}{256}$	$\frac{1}{14}$	$\Phi_{1792}^{2}\ \Phi_{896}^{2}\ \Phi_{448}^{2}\ \Phi_{256}\ \Phi_{224}^{2}\ \Phi_{128}\ \Phi_{112}^{2}\ \Phi_{64}\ \Phi_{56}^{2}\ \Phi_{32}\ \Phi_{28}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
38419	3315	1657	$\frac{7}{1657}$	$\frac{110}{1657}$	$\Phi_{1657}^{2}\ \Phi_{1}^{3}$
38420	3315	1776	$\frac{1}{222}$	$\frac{1}{16}$	$\Phi_{1776}^{2}\ \Phi_{888}^{2}\ \Phi_{592}^{2}\ \Phi_{444}^{2}\ \Phi_{296}^{2}\ \Phi_{222}\ \Phi_{148}^{2}\ \Phi_{111}\ \Phi_{74}\ \Phi_{48}^{2}\ \Phi_{37}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38421	3315	1657	$\frac{8}{1657}$	$\frac{97}{1657}$	$\Phi_{1657}^{2}\ \Phi_{1}^{3}$
38422	3315	1764	$\frac{1}{196}$	$\frac{1}{18}$	$\Phi_{1764}^{2}\ \Phi_{882}^{2}\ \Phi_{588}^{2}\ \Phi_{441}^{2}\ \Phi_{294}^{2}\ \Phi_{252}^{2}\ \Phi_{196}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{98}\ \Phi_{84}^{2}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38423	3315	1657	$\frac{19}{1657}$	$\frac{42}{1657}$	$\Phi_{1657}^{2}\ \Phi_{1}^{3}$
38424	3315	1720	$\frac{1}{86}$	$\frac{1}{40}$	$\Phi_{1720}^{2}\ \Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{344}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
38425	3315	1657	$\frac{25}{1657}$	$\frac{32}{1657}$	$\Phi_{1657}^{2}\ \Phi_{1}^{3}$
38426	3315	1716	$\frac{1}{66}$	$\frac{1}{52}$	$\Phi_{1716}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{156}^{2}\ \Phi_{143}^{2}\ \Phi_{132}^{2}\ \Phi_{78}^{2}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}^{2}\ \Phi_{39}^{2}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38427	3316	3315	$\frac{1}{3315}$	$\frac{1657}{3315}$	$\Phi_{3315}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
38428	3316	1659	$\frac{1}{1659}$	$\frac{1}{3}$	$\Phi_{1659}^{2}\ \Phi_{553}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
38429	3316	1105	$\frac{1}{1105}$	$\frac{276}{1105}$	$\Phi_{1105}^{3}\ \Phi_{221}^{3}\ \Phi_{85}^{3}\ \Phi_{65}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
38430	3316	830	$\frac{1}{830}$	$\frac{1}{5}$	$\Phi_{830}^{4}\ \Phi_{415}^{4}\ \Phi_{166}^{4}\ \Phi_{83}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
38431	3316	1989	$\frac{1}{663}$	$\frac{331}{1989}$	$\Phi_{1989}^{2}\ \Phi_{663}\ \Phi_{221}\ \Phi_{153}^{2}\ \Phi_{117}^{2}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
38432	3316	832	$\frac{3}{832}$	$\frac{1}{13}$	$\Phi_{832}^{4}\ \Phi_{416}^{4}\ \Phi_{208}^{4}\ \Phi_{104}^{4}\ \Phi_{64}^{4}\ \Phi_{52}^{4}\ \Phi_{32}^{4}\ \Phi_{26}^{4}\ \Phi_{16}^{4}\ \Phi_{13}^{3}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
38433	3316	1785	$\frac{1}{255}$	$\frac{127}{1785}$	$\Phi_{1785}^{2}\ \Phi_{595}^{2}\ \Phi_{357}^{2}\ \Phi_{255}\ \Phi_{119}^{2}\ \Phi_{105}^{2}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
38434	3316	1665	$\frac{7}{1665}$	$\frac{1}{15}$	$\Phi_{1665}^{2}\ \Phi_{555}^{2}\ \Phi_{333}^{2}\ \Phi_{185}^{2}\ \Phi_{111}^{2}\ \Phi_{45}^{2}\ \Phi_{37}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
38435	3316	884	$\frac{1}{221}$	$\frac{55}{884}$	$\Phi_{884}^{4}\ \Phi_{442}^{4}\ \Phi_{221}^{3}\ \Phi_{68}^{4}\ \Phi_{52}^{4}\ \Phi_{34}^{4}\ \Phi_{26}^{4}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
38436	3316	833	$\frac{4}{833}$	$\frac{1}{17}$	$\Phi_{833}^{4}\ \Phi_{119}^{4}\ \Phi_{49}^{4}\ \Phi_{17}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
38437	3316	1755	$\frac{1}{195}$	$\frac{97}{1755}$	$\Phi_{1755}^{2}\ \Phi_{585}^{2}\ \Phi_{351}^{2}\ \Phi_{195}\ \Phi_{135}^{2}\ \Phi_{117}^{2}\ \Phi_{65}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{27}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
38438	3316	1677	$\frac{19}{1677}$	$\frac{1}{39}$	$\Phi_{1677}^{2}\ \Phi_{559}^{2}\ \Phi_{129}^{2}\ \Phi_{43}^{2}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
38439	3316	850	$\frac{1}{85}$	$\frac{21}{850}$	$\Phi_{850}^{4}\ \Phi_{425}^{4}\ \Phi_{170}^{4}\ \Phi_{85}^{3}\ \Phi_{50}^{4}\ \Phi_{34}^{4}\ \Phi_{25}^{4}\ \Phi_{17}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
38440	3316	1683	$\frac{25}{1683}$	$\frac{1}{51}$	$\Phi_{1683}^{2}\ \Phi_{561}^{2}\ \Phi_{187}^{2}\ \Phi_{153}^{2}\ \Phi_{99}^{2}\ \Phi_{51}\ \Phi_{33}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
38441	3316	845	$\frac{1}{65}$	$\frac{16}{845}$	$\Phi_{845}^{4}\ \Phi_{169}^{4}\ \Phi_{65}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
38442	3317	6632	$\frac{1}{3316}$	$\frac{3315}{6632}$	$\Phi_{6632}\ \Phi_{8}\ \Phi_{1}$
38443	3317	4974	$\frac{1}{1658}$	$\frac{1657}{4974}$	$\Phi_{4974}\ \Phi_{2487}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38444	3317	3320	$\frac{3}{3320}$	$\frac{1}{4}$	$\Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
38445	3317	4145	$\frac{1}{829}$	$\frac{828}{4145}$	$\Phi_{4145}\ \Phi_{5}\ \Phi_{1}$
38446	3317	1658	$\frac{15}{1658}$	$\frac{53}{1658}$	$\Phi_{1658}^{2}\ \Phi_{829}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38447	3317	864	$\frac{1}{108}$	$\frac{1}{32}$	$\Phi_{864}^{4}\ \Phi_{432}^{4}\ \Phi_{288}^{4}\ \Phi_{216}^{4}\ \Phi_{144}^{4}\ \Phi_{108}^{3}\ \Phi_{96}^{4}\ \Phi_{72}^{4}\ \Phi_{54}^{3}\ \Phi_{48}^{4}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{4}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38448	3318	3317	$\frac{1}{3317}$	$\frac{1658}{3317}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_{31}\ \Phi_{1}^{2}$
38449	3318	4980	$\frac{1}{1660}$	$\frac{1}{3}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
38450	3318	3317	$\frac{2}{3317}$	$\frac{1105}{3317}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_{31}\ \Phi_{1}^{2}$
38451	3318	4428	$\frac{1}{1107}$	$\frac{1}{4}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{738}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{108}\ \Phi_{82}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
38452	3318	3317	$\frac{5}{3317}$	$\frac{552}{3317}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_{31}\ \Phi_{1}^{2}$
38453	3318	3878	$\frac{1}{554}$	$\frac{1}{7}$	$\Phi_{3878}\ \Phi_{1939}\ \Phi_{14}$
38454	3318	3317	$\frac{6}{3317}$	$\frac{473}{3317}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_{31}\ \Phi_{1}^{2}$
38455	3318	3800	$\frac{1}{475}$	$\frac{1}{8}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
38456	3318	3317	$\frac{13}{3317}$	$\frac{236}{3317}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_{31}\ \Phi_{1}^{2}$
38457	3318	3570	$\frac{1}{238}$	$\frac{1}{15}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
38458	3318	3317	$\frac{20}{3317}$	$\frac{157}{3317}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_{31}\ \Phi_{1}^{2}$
38459	3318	3498	$\frac{1}{159}$	$\frac{1}{22}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{318}\ \Phi_{106}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
38460	3318	558	$\frac{5}{558}$	$\frac{1}{31}$	$\Phi_{558}^{6}\ \Phi_{279}^{6}\ \Phi_{186}^{6}\ \Phi_{93}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{5}\ \Phi_{18}^{6}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
38461	3318	1712	$\frac{1}{107}$	$\frac{53}{1712}$	$\Phi_{1712}^{2}\ \Phi_{856}^{2}\ \Phi_{428}^{2}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38462	3318	3317	$\frac{41}{3317}$	$\frac{78}{3317}$	$\Phi_{3317}\ \Phi_{107}\ \Phi_{31}\ \Phi_{1}^{2}$
38463	3318	3440	$\frac{1}{80}$	$\frac{1}{43}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}$
38464	3319	6636	$\frac{1}{3318}$	$\frac{3317}{6636}$	$\Phi_{6636}\ \Phi_{2212}\ \Phi_{948}\ \Phi_{316}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
38465	3319	3321	$\frac{2}{3321}$	$\frac{1}{3}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}\ \Phi_{41}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
38466	3319	4977	$\frac{1}{1659}$	$\frac{1658}{4977}$	$\Phi_{4977}\ \Phi_{711}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
38467	3319	4424	$\frac{1}{1106}$	$\frac{1105}{4424}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{632}\ \Phi_{316}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38468	3319	3324	$\frac{5}{3324}$	$\frac{1}{6}$	$\Phi_{3324}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
38469	3319	3325	$\frac{6}{3325}$	$\frac{1}{7}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{25}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
38470	3319	3871	$\frac{1}{553}$	$\frac{552}{3871}$	$\Phi_{3871}\ \Phi_{49}\ \Phi_{1}$
38471	3319	3792	$\frac{1}{474}$	$\frac{473}{3792}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{316}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38472	3319	3332	$\frac{13}{3332}$	$\frac{1}{14}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{49}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
38473	3319	3555	$\frac{1}{237}$	$\frac{236}{3555}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
38474	3319	3339	$\frac{20}{3339}$	$\frac{1}{21}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}\ \Phi_{53}\ \Phi_{9}\ \Phi_{1}$
38475	3319	3476	$\frac{1}{158}$	$\frac{157}{3476}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{316}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
38476	3319	3360	$\frac{41}{3360}$	$\frac{1}{42}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
38477	3319	3397	$\frac{1}{79}$	$\frac{78}{3397}$	$\Phi_{3397}\ \Phi_{43}\ \Phi_{1}$
38478	3320	3319	$\frac{1}{3319}$	$\frac{1659}{3319}$	$\Phi_{3319}\ \Phi_{1}^{2}$
38479	3320	4983	$\frac{1}{1661}$	$\frac{1}{3}$	$\Phi_{4983}\ \Phi_{453}\ \Phi_{33}$
38480	3320	3319	$\frac{3}{3319}$	$\frac{829}{3319}$	$\Phi_{3319}\ \Phi_{1}^{2}$
38481	3320	4155	$\frac{1}{831}$	$\frac{1}{5}$	$\Phi_{4155}\ \Phi_{1385}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
38482	3320	3319	$\frac{4}{3319}$	$\frac{663}{3319}$	$\Phi_{3319}\ \Phi_{1}^{2}$
38483	3320	3990	$\frac{1}{665}$	$\frac{1}{6}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{114}\ \Phi_{105}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
38484	3320	3319	$\frac{7}{3319}$	$\frac{414}{3319}$	$\Phi_{3319}\ \Phi_{1}^{2}$
38485	3320	3744	$\frac{1}{416}$	$\frac{1}{9}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
38486	3320	3319	$\frac{9}{3319}$	$\frac{331}{3319}$	$\Phi_{3319}\ \Phi_{1}^{2}$
38487	3320	3663	$\frac{1}{333}$	$\frac{1}{11}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{99}\ \Phi_{33}$
38488	3320	3319	$\frac{19}{3319}$	$\frac{165}{3319}$	$\Phi_{3319}\ \Phi_{1}^{2}$
38489	3320	3507	$\frac{1}{167}$	$\frac{1}{21}$	$\Phi_{3507}\ \Phi_{1169}\ \Phi_{501}$
38490	3320	3319	$\frac{39}{3319}$	$\frac{82}{3319}$	$\Phi_{3319}\ \Phi_{1}^{2}$
38491	3320	3444	$\frac{1}{84}$	$\frac{1}{41}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
38492	3321	6640	$\frac{1}{3320}$	$\frac{3319}{6640}$	$\Phi_{6640}\ \Phi_{1328}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
38493	3321	1660	$\frac{1}{1660}$	$\frac{553}{1660}$	$\Phi_{1660}^{2}\ \Phi_{830}^{2}\ \Phi_{415}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38494	3321	1108	$\frac{1}{1108}$	$\frac{1}{4}$	$\Phi_{1108}^{3}\ \Phi_{554}^{3}\ \Phi_{277}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38495	3321	3325	$\frac{4}{3325}$	$\frac{1}{5}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{25}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
38496	3321	4150	$\frac{1}{830}$	$\frac{829}{4150}$	$\Phi_{4150}\ \Phi_{2075}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
38497	3321	1328	$\frac{1}{664}$	$\frac{221}{1328}$	$\Phi_{1328}^{3}\ \Phi_{664}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38498	3321	3328	$\frac{7}{3328}$	$\frac{1}{8}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
38499	3321	415	$\frac{1}{415}$	$\frac{46}{415}$	$\Phi_{415}^{8}\ \Phi_{83}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
38500	3321	370	$\frac{1}{370}$	$\frac{1}{10}$	$\Phi_{370}^{9}\ \Phi_{185}^{9}\ \Phi_{74}^{9}\ \Phi_{37}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
38501	3321	3652	$\frac{1}{332}$	$\frac{331}{3652}$	$\Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
38502	3321	3340	$\frac{19}{3340}$	$\frac{1}{20}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
38503	3321	1162	$\frac{1}{166}$	$\frac{55}{1162}$	$\Phi_{1162}^{3}\ \Phi_{581}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38504	3321	1660	$\frac{13}{1660}$	$\frac{61}{1660}$	$\Phi_{1660}^{2}\ \Phi_{830}^{2}\ \Phi_{415}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38505	3321	868	$\frac{1}{124}$	$\frac{1}{28}$	$\Phi_{868}^{4}\ \Phi_{434}^{4}\ \Phi_{217}^{4}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{31}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38506	3321	1120	$\frac{13}{1120}$	$\frac{1}{40}$	$\Phi_{1120}^{3}\ \Phi_{560}^{3}\ \Phi_{280}^{3}\ \Phi_{224}^{3}\ \Phi_{160}^{3}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{40}^{2}\ \Phi_{35}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38507	3321	83	$\frac{1}{83}$	$\frac{2}{83}$	$\Phi_{83}^{40}\ \Phi_{1}^{41}$
38508	3321	1722	$\frac{1}{82}$	$\frac{1}{42}$	$\Phi_{1722}^{2}\ \Phi_{861}^{2}\ \Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38509	3322	3321	$\frac{1}{3321}$	$\frac{1660}{3321}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}\ \Phi_{41}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38510	3322	1662	$\frac{1}{1662}$	$\frac{1}{3}$	$\Phi_{1662}^{2}\ \Phi_{831}^{2}\ \Phi_{554}^{2}\ \Phi_{277}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38511	3322	2214	$\frac{1}{1107}$	$\frac{553}{2214}$	$\Phi_{2214}^{2}\ \Phi_{1107}\ \Phi_{738}^{2}\ \Phi_{369}\ \Phi_{246}^{2}\ \Phi_{123}\ \Phi_{82}^{2}\ \Phi_{54}^{2}\ \Phi_{41}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38512	3322	1665	$\frac{4}{1665}$	$\frac{1}{9}$	$\Phi_{1665}^{2}\ \Phi_{555}^{2}\ \Phi_{333}^{2}\ \Phi_{185}^{2}\ \Phi_{111}^{2}\ \Phi_{45}^{2}\ \Phi_{37}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
38513	3322	1845	$\frac{1}{369}$	$\frac{184}{1845}$	$\Phi_{1845}^{2}\ \Phi_{615}^{2}\ \Phi_{369}\ \Phi_{205}^{2}\ \Phi_{123}\ \Phi_{45}^{2}\ \Phi_{41}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
38514	3322	3321	$\frac{10}{3321}$	$\frac{301}{3321}$	$\Phi_{3321}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}\ \Phi_{41}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38515	3322	1212	$\frac{1}{303}$	$\frac{1}{12}$	$\Phi_{1212}^{3}\ \Phi_{606}^{3}\ \Phi_{404}^{3}\ \Phi_{303}^{2}\ \Phi_{202}^{3}\ \Phi_{101}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38516	3322	1107	$\frac{7}{1107}$	$\frac{50}{1107}$	$\Phi_{1107}^{3}\ \Phi_{369}^{3}\ \Phi_{123}^{3}\ \Phi_{41}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
38517	3322	3496	$\frac{1}{152}$	$\frac{1}{23}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
38518	3322	1674	$\frac{13}{1674}$	$\frac{1}{27}$	$\Phi_{1674}^{2}\ \Phi_{837}^{2}\ \Phi_{558}^{2}\ \Phi_{279}^{2}\ \Phi_{186}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{54}^{2}\ \Phi_{31}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
38519	3322	1722	$\frac{1}{123}$	$\frac{61}{1722}$	$\Phi_{1722}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{287}^2\ \Phi_{246}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38520	3322	1681	$\frac{20}{1681}$	$\frac{1}{41}$	$\Phi_{1681}^2\ \Phi_{41}\ \Phi_1^2$
38521	3322	1701	$\frac{1}{81}$	$\frac{40}{1701}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{81}\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
38522	3323	6644	$\frac{1}{3322}$	$\frac{3321}{6644}$	$\Phi_{6644}\ \Phi_{604}\ \Phi_{44}\ \Phi_4\ \Phi_1$
38523	3323	4983	$\frac{1}{1661}$	$\frac{1660}{4983}$	$\Phi_{4983}\ \Phi_{453}\ \Phi_{33}\ \Phi_3\ \Phi_1$
38524	3323	3333	$\frac{10}{3333}$	$\frac{1}{11}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{303}\ \Phi_{101}\ \Phi_{33}\ \Phi_3\ \Phi_1$
38525	3323	3624	$\frac{1}{302}$	$\frac{301}{3624}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38526	3323	3344	$\frac{21}{3344}$	$\frac{1}{22}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
38527	3323	3473	$\frac{1}{151}$	$\frac{150}{3473}$	$\Phi_{3473}\ \Phi_{23}\ \Phi_1$
38528	3324	3323	$\frac{1}{3323}$	$\frac{1661}{3323}$	$\Phi_{3323}\ \Phi_1^2$
38529	3324	4989	$\frac{1}{1663}$	$\frac{1}{3}$	Φ_{4989}
38530	3324	3323	$\frac{2}{3323}$	$\frac{1107}{3323}$	$\Phi_{3323}\ \Phi_1^2$
38531	3324	4436	$\frac{1}{1109}$	$\frac{1}{4}$	$\Phi_{4436}\ \Phi_{2218}$
38532	3324	3323	$\frac{3}{3323}$	$\frac{830}{3323}$	$\Phi_{3323}\ \Phi_1^2$
38533	3324	4160	$\frac{1}{832}$	$\frac{1}{5}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{320}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
38534	3324	3323	$\frac{5}{3323}$	$\frac{553}{3323}$	$\Phi_{3323}\ \Phi_1^2$
38535	3324	3885	$\frac{1}{555}$	$\frac{1}{7}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{259}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
38536	3324	3323	$\frac{11}{3323}$	$\frac{276}{3323}$	$\Phi_{3323}\ \Phi_1^2$
38537	3324	3614	$\frac{1}{278}$	$\frac{1}{13}$	$\Phi_{3614}\ \Phi_{1807}\ \Phi_{26}$
38538	3325	6648	$\frac{1}{3324}$	$\frac{3323}{6648}$	$\Phi_{6648}\ \Phi_{2216}\ \Phi_{24}\ \Phi_8\ \Phi_1$
38539	3325	3327	$\frac{2}{3327}$	$\frac{1}{3}$	$\Phi_{3327}\ \Phi_{1109}\ \Phi_1$
38540	3325	4986	$\frac{1}{1662}$	$\frac{1661}{4986}$	$\Phi_{4986}\ \Phi_{2493}\ \Phi_{18}\ \Phi_9\ \Phi_1$
38541	3325	3328	$\frac{3}{3328}$	$\frac{1}{4}$	$\Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
38542	3325	4432	$\frac{1}{1108}$	$\frac{1107}{4432}$	$\Phi_{4432}\ \Phi_{2216}\ \Phi_{16}\ \Phi_8\ \Phi_1$
38543	3325	831	$\frac{1}{831}$	$\frac{166}{831}$	$\Phi_{831}^4\ \Phi_{277}^4\ \Phi_3^4\ \Phi_1^5$
38544	3325	666	$\frac{1}{666}$	$\frac{1}{6}$	$\Phi_{666}^5\ \Phi_{333}^5\ \Phi_{222}^5\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
38545	3325	554	$\frac{1}{554}$	$\frac{79}{554}$	$\Phi_{554}^6\ \Phi_{277}^6\ \Phi_2^6\ \Phi_1^7$
38546	3325	952	$\frac{1}{476}$	$\frac{1}{8}$	$\Phi_{952}^4\ \Phi_{476}^3\ \Phi_{238}^3\ \Phi_{136}^4\ \Phi_{119}^3\ \Phi_{68}^3\ \Phi_{56}^4\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{17}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
38547	3325	3336	$\frac{11}{3336}$	$\frac{1}{12}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{24}\ \Phi_8\ \Phi_1$
38548	3325	3601	$\frac{1}{277}$	$\frac{276}{3601}$	$\Phi_{3601}\ \Phi_{13}\ \Phi_1$
38549	3325	554	$\frac{3}{554}$	$\frac{29}{554}$	$\Phi_{554}^6\ \Phi_{277}^6\ \Phi_2^6\ \Phi_1^7$
38550	3325	880	$\frac{1}{176}$	$\frac{1}{20}$	$\Phi_{880}^4\ \Phi_{440}^4\ \Phi_{220}^4\ \Phi_{176}^3\ \Phi_{110}^4\ \Phi_{88}^3\ \Phi_{80}^4\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
38551	3325	277	$\frac{2}{277}$	$\frac{11}{277}$	$\Phi_{277}^{12}\ \Phi_1^{13}$
38552	3325	1742	$\frac{1}{134}$	$\frac{1}{26}$	$\Phi_{1742}^2\ \Phi_{871}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
38553	3325	1662	$\frac{17}{1662}$	$\frac{47}{1662}$	$\Phi_{1662}^2\ \Phi_{831}^2\ \Phi_{554}^2\ \Phi_{277}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
38554	3325	288	$\frac{1}{96}$	$\frac{1}{36}$	$\Phi_{288}^{12}\ \Phi_{144}^{12}\ \Phi_{96}^{11}\ \Phi_{72}^{12}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
38555	3326	3325	$\frac{1}{3325}$	$\frac{1662}{3325}$	$\Phi_{3325}\ \Phi_{665}\ \Phi_{475}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{25}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
38556	3326	4992	$\frac{1}{1664}$	$\frac{1}{3}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1248}\ \Phi_{624}\ \Phi_{384}\ \Phi_{312}\ \Phi_{192}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
38557	3326	1665	$\frac{2}{1665}$	$\frac{1}{5}$	$\Phi_{1665}^2\ \Phi_{555}^2\ \Phi_{333}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{45}^2\ \Phi_{37}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
38558	3326	1995	$\frac{1}{665}$	$\frac{332}{1995}$	$\Phi_{1995}^2\ \Phi_{665}\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{133}\ \Phi_{105}^2\ \Phi_{95}\ \Phi_{57}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
38559	3326	1666	$\frac{3}{1666}$	$\frac{1}{7}$	$\Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
38560	3326	1900	$\frac{1}{475}$	$\frac{237}{1900}$	$\Phi_{1900}^2\ \Phi_{950}^2\ \Phi_{475}\ \Phi_{380}^2\ \Phi_{190}^2\ \Phi_{100}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
38561	3326	1672	$\frac{9}{1672}$	$\frac{1}{19}$	$\Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{152}^2\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
38562	3326	1750	$\frac{1}{175}$	$\frac{87}{1750}$	$\Phi_{1750}^2\ \Phi_{875}^2\ \Phi_{350}^2\ \Phi_{250}^2\ \Phi_{175}\ \Phi_{125}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
38563	3326	1675	$\frac{12}{1675}$	$\frac{1}{25}$	$\Phi_{1675}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
38564	3326	1729	$\frac{1}{133}$	$\frac{66}{1729}$	$\Phi_{1729}^2\ \Phi_{247}^2\ \Phi_{133}\ \Phi_{91}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_{7}\ \Phi_{1}^2$
38565	3326	1680	$\frac{17}{1680}$	$\frac{1}{35}$	$\Phi_{1680}^2\ \Phi_{840}^2\ \Phi_{560}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
38566	3326	1710	$\frac{1}{95}$	$\frac{47}{1710}$	$\Phi_{1710}^2\ \Phi_{855}^2\ \Phi_{570}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{90}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
38567	3327	6652	$\frac{1}{3326}$	$\frac{3325}{6652}$	$\Phi_{6652}\ \Phi_{4}\ \Phi_{1}$
38568	3327	1663	$\frac{1}{1663}$	$\frac{554}{1663}$	$\Phi_{1663}^2\ \Phi_{1}^3$
38569	3327	2220	$\frac{1}{1110}$	$\frac{1}{4}$	$\Phi_{2220}^2\ \Phi_{1110}\ \Phi_{740}^2\ \Phi_{555}\ \Phi_{444}^2\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{37}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38570	3328	3327	$\frac{1}{3327}$	$\frac{1663}{3327}$	$\Phi_{3327}\ \Phi_{1109}\ \Phi_{3}\ \Phi_{1}^2$
38571	3328	1665	$\frac{1}{1665}$	$\frac{1}{3}$	$\Phi_{1665}^2\ \Phi_{555}^2\ \Phi_{333}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{45}^2\ \Phi_{37}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
38572	3328	1109	$\frac{1}{1109}$	$\frac{277}{1109}$	$\Phi_{1109}^3\ \Phi_{1}^4$
38573	3328	4165	$\frac{1}{833}$	$\frac{1}{5}$	$\Phi_{4165}\ \Phi_{595}\ \Phi_{245}\ \Phi_{85}\ \Phi_{35}$
38574	3328	3327	$\frac{7}{3327}$	$\frac{415}{3327}$	$\Phi_{3327}\ \Phi_{1109}\ \Phi_{3}\ \Phi_{1}^2$
38575	3328	1251	$\frac{1}{417}$	$\frac{1}{9}$	$\Phi_{1251}^3\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
38576	3328	1109	$\frac{4}{1109}$	$\frac{85}{1109}$	$\Phi_{1109}^3\ \Phi_{1}^4$
38577	3328	3598	$\frac{1}{257}$	$\frac{1}{14}$	$\Phi_{3598}\ \Phi_{1799}\ \Phi_{514}$
38578	3328	1109	$\frac{5}{1109}$	$\frac{69}{1109}$	$\Phi_{1109}^3\ \Phi_{1}^4$
38579	3328	3553	$\frac{1}{209}$	$\frac{1}{17}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{187}$
38580	3328	3327	$\frac{25}{3327}$	$\frac{127}{3327}$	$\Phi_{3327}\ \Phi_{1109}\ \Phi_{3}\ \Phi_{1}^2$
38581	3328	1161	$\frac{1}{129}$	$\frac{1}{27}$	$\Phi_{1161}^3\ \Phi_{387}^3\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
38582	3328	3327	$\frac{31}{3327}$	$\frac{103}{3327}$	$\Phi_{3327}\ \Phi_{1109}\ \Phi_{3}\ \Phi_{1}^2$
38583	3328	1155	$\frac{1}{105}$	$\frac{1}{33}$	$\Phi_{1155}^3\ \Phi_{385}^3\ \Phi_{231}^3\ \Phi_{165}^3\ \Phi_{105}^2\ \Phi_{77}^3\ \Phi_{55}^3\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
38584	3328	1109	$\frac{17}{1109}$	$\frac{21}{1109}$	$\Phi_{1109}^3\ \Phi_{1}^4$
38585	3328	3445	$\frac{1}{65}$	$\frac{1}{53}$	$\Phi_{3445}\ \Phi_{689}\ \Phi_{265}$
38586	3329	6656	$\frac{1}{3328}$	$\frac{3327}{6656}$	$\Phi_{6656}\ \Phi_{512}\ \Phi_{1}$
38587	3329	4992	$\frac{1}{1664}$	$\frac{1663}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1248}\ \Phi_{624}\ \Phi_{384}\ \Phi_{312}\ \Phi_{192}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38588	3329	3332	$\frac{3}{3332}$	$\frac{1}{4}$	$\Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{49}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
38589	3329	4160	$\frac{1}{832}$	$\frac{831}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{320}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38590	3329	3336	$\frac{7}{3336}$	$\frac{1}{8}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
38591	3329	3744	$\frac{1}{416}$	$\frac{415}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
38592	3329	3341	$\frac{12}{3341}$	$\frac{1}{13}$	$\Phi_{3341}\ \Phi_{257}\ \Phi_1$
38593	3329	3584	$\frac{1}{256}$	$\frac{255}{3584}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
38594	3329	3344	$\frac{15}{3344}$	$\frac{1}{16}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
38595	3329	3536	$\frac{1}{208}$	$\frac{207}{3536}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
38596	3329	3354	$\frac{25}{3354}$	$\frac{1}{26}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}\ \Phi_{43}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
38597	3329	3456	$\frac{1}{128}$	$\frac{127}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
38598	3329	3360	$\frac{31}{3360}$	$\frac{1}{32}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
38599	3329	3432	$\frac{1}{104}$	$\frac{103}{3432}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
38600	3329	3380	$\frac{51}{3380}$	$\frac{1}{52}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38601	3329	3392	$\frac{1}{64}$	$\frac{63}{3392}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
38602	3330	3329	$\frac{1}{3329}$	$\frac{1664}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38603	3330	4998	$\frac{1}{1666}$	$\frac{1}{3}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{147}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
38604	3330	3329	$\frac{2}{3329}$	$\frac{1109}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38605	3330	4444	$\frac{1}{1111}$	$\frac{1}{4}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{404}\ \Phi_{202}\ \Phi_{44}\ \Phi_{22}$
38606	3330	3329	$\frac{4}{3329}$	$\frac{665}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38607	3330	4002	$\frac{1}{667}$	$\frac{1}{6}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{174}\ \Phi_{138}\ \Phi_{87}\ \Phi_{69}\ \Phi_{58}\ \Phi_{46}$
38608	3330	3329	$\frac{5}{3329}$	$\frac{554}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38609	3330	3892	$\frac{1}{556}$	$\frac{1}{7}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{28}\ \Phi_{14}$
38610	3330	3329	$\frac{8}{3329}$	$\frac{369}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38611	3330	3710	$\frac{1}{371}$	$\frac{1}{10}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
38612	3330	3329	$\frac{9}{3329}$	$\frac{332}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38613	3330	3674	$\frac{1}{334}$	$\frac{1}{11}$	$\Phi_{3674}\ \Phi_{1837}\ \Phi_{22}$
38614	3330	3329	$\frac{14}{3329}$	$\frac{221}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38615	3330	3568	$\frac{1}{223}$	$\frac{1}{16}$	$\Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}$
38616	3330	3329	$\frac{17}{3329}$	$\frac{184}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38617	3330	3534	$\frac{1}{186}$	$\frac{1}{19}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
38618	3330	3329	$\frac{29}{3329}$	$\frac{110}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38619	3330	3472	$\frac{1}{112}$	$\frac{1}{31}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}$
38620	3330	3329	$\frac{36}{3329}$	$\frac{89}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38621	3330	3458	$\frac{1}{91}$	$\frac{1}{38}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{26}\ \Phi_{14}$
38622	3330	3329	$\frac{44}{3329}$	$\frac{73}{3329}$	$\Phi_{3329}\ \Phi_1^2$
38623	3330	3450	$\frac{1}{75}$	$\frac{1}{46}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
38624	3331	6660	$\frac{1}{3330}$	$\frac{3329}{6660}$	$\Phi_{6660}\ \Phi_{2220}\ \Phi_{1332}\ \Phi_{740}\ \Phi_{444}\ \Phi_{180}\ \Phi_{148}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
38625	3331	3333	$\frac{2}{3333}$	$\frac{1}{3}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{303}\ \Phi_{101}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
38626	3331	4995	$\frac{1}{1665}$	$\frac{1664}{4995}$	$\Phi_{4995}\ \Phi_{999}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
38627	3331	4440	$\frac{1}{1110}$	$\frac{1109}{4440}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{888}\ \Phi_{740}\ \Phi_{444}\ \Phi_{296}\ \Phi_{148}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
38628	3331	3335	$\frac{4}{3335}$	$\frac{1}{5}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{29}\ \Phi_{23}\ \Phi_1$
38629	3331	3336	$\frac{5}{3336}$	$\frac{1}{6}$	$\Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
38630	3331	3996	$\frac{1}{666}$	$\frac{665}{3996}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{444}\ \Phi_{148}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
38631	3331	3885	$\frac{1}{555}$	$\frac{554}{3885}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{259}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
38632	3331	3339	$\frac{8}{3339}$	$\frac{1}{9}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}\ \Phi_{53}\ \Phi_{21}\ \Phi_7\ \Phi_1$
38633	3331	3340	$\frac{9}{3340}$	$\frac{1}{10}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{20}\ \Phi_4\ \Phi_1$
38634	3331	3700	$\frac{1}{370}$	$\frac{369}{3700}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{148}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
38635	3331	3663	$\frac{1}{333}$	$\frac{332}{3663}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
38636	3331	3345	$\frac{14}{3345}$	$\frac{1}{15}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{223}\ \Phi_1$
38637	3331	3552	$\frac{1}{222}$	$\frac{221}{3552}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{148}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
38638	3331	3348	$\frac{17}{3348}$	$\frac{1}{18}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
38639	3331	3515	$\frac{1}{185}$	$\frac{184}{3515}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
38640	3331	3360	$\frac{29}{3360}$	$\frac{1}{30}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
38641	3331	3441	$\frac{1}{111}$	$\frac{110}{3441}$	$\Phi_{3441}\ \Phi_{1147}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
38642	3331	3367	$\frac{36}{3367}$	$\frac{1}{37}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{259}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
38643	3331	3420	$\frac{1}{90}$	$\frac{89}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{20}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
38644	3331	3375	$\frac{44}{3375}$	$\frac{1}{45}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
38645	3331	3404	$\frac{1}{74}$	$\frac{73}{3404}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{148}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
38646	3332	3331	$\frac{1}{3331}$	$\frac{1665}{3331}$	$\Phi_{3331}\ \Phi_1^2$
38647	3332	5001	$\frac{1}{1667}$	$\frac{1}{3}$	Φ_{5001}
38648	3332	3331	$\frac{3}{3331}$	$\frac{832}{3331}$	$\Phi_{3331}\ \Phi_1^2$
38649	3332	4170	$\frac{1}{834}$	$\frac{1}{5}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
38650	3332	3331	$\frac{6}{3331}$	$\frac{475}{3331}$	$\Phi_{3331}\ \Phi_1^2$
38651	3332	3816	$\frac{1}{477}$	$\frac{1}{8}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
38652	3332	3331	$\frac{13}{3331}$	$\frac{237}{3331}$	$\Phi_{3331}\ \Phi_1^2$
38653	3332	3585	$\frac{1}{239}$	$\frac{1}{15}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{717}$
38654	3332	3331	$\frac{16}{3331}$	$\frac{195}{3331}$	$\Phi_{3331}\ \Phi_1^2$
38655	3332	3546	$\frac{1}{197}$	$\frac{1}{18}$	$\Phi_{3546}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}$
38656	3332	3331	$\frac{27}{3331}$	$\frac{118}{3331}$	$\Phi_{3331}\ \Phi_1^2$
38657	3332	3480	$\frac{1}{120}$	$\frac{1}{29}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
38658	3332	3331	$\frac{33}{3331}$	$\frac{97}{3331}$	$\Phi_{3331}\ \Phi_1^2$
38659	3332	3465	$\frac{1}{99}$	$\frac{1}{35}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
38660	3332	3331	$\frac{48}{3331}$	$\frac{67}{3331}$	$\Phi_{3331}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
38661	3332	3450	$\frac{1}{69}$	$\frac{1}{50}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{75}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
38662	3333	6664	$\frac{1}{3332}$	$\frac{3331}{6664}$	$\Phi_{6664}\ \Phi_{952}\ \Phi_{392}\ \Phi_{136}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
38663	3333	1666	$\frac{1}{1666}$	$\frac{555}{1666}$	$\Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38664	3333	1112	$\frac{1}{1112}$	$\frac{1}{4}$	$\Phi_{1112}^3\ \Phi_{556}^3\ \Phi_{278}^3\ \Phi_{139}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38665	3333	4165	$\frac{1}{833}$	$\frac{832}{4165}$	$\Phi_{4165}\ \Phi_{595}\ \Phi_{245}\ \Phi_{85}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
38666	3333	1113	$\frac{2}{1113}$	$\frac{1}{7}$	$\Phi_{1113}^3\ \Phi_{371}^3\ \Phi_{159}^3\ \Phi_{53}^3\ \Phi_{21}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
38667	3333	3808	$\frac{1}{476}$	$\frac{475}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{272}\ \Phi_{224}\ \Phi_{136}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
38668	3333	1666	$\frac{5}{1666}$	$\frac{151}{1666}$	$\Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38669	3333	912	$\frac{1}{304}$	$\frac{1}{12}$	$\Phi_{912}^4\ \Phi_{456}^4\ \Phi_{304}^3\ \Phi_{228}^4\ \Phi_{152}^3\ \Phi_{114}^4\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{48}^4\ \Phi_{38}^3\ \Phi_{24}^4\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38670	3333	3346	$\frac{13}{3346}$	$\frac{1}{14}$	$\Phi_{3346}\ \Phi_{1673}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
38671	3333	1190	$\frac{1}{238}$	$\frac{79}{1190}$	$\Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{238}^2\ \Phi_{170}^3\ \Phi_{119}^2\ \Phi_{85}^3\ \Phi_{70}^3\ \Phi_{35}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38672	3333	3349	$\frac{16}{3349}$	$\frac{1}{17}$	$\Phi_{3349}\ \Phi_{197}\ \Phi_{1}$
38673	3333	1176	$\frac{1}{196}$	$\frac{65}{1176}$	$\Phi_{1176}^3\ \Phi_{588}^3\ \Phi_{392}^3\ \Phi_{294}^3\ \Phi_{196}^2\ \Phi_{168}^3\ \Phi_{147}^3\ \Phi_{98}^2\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38674	3333	1120	$\frac{9}{1120}$	$\frac{1}{28}$	$\Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38675	3333	3451	$\frac{1}{119}$	$\frac{118}{3451}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
38676	3333	833	$\frac{8}{833}$	$\frac{25}{833}$	$\Phi_{833}^4\ \Phi_{119}^4\ \Phi_{49}^4\ \Phi_{17}^4\ \Phi_{7}^4\ \Phi_{1}^5$
38677	3333	102	$\frac{1}{102}$	$\frac{1}{34}$	$\Phi_{102}^{33}\ \Phi_{51}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_{6}^{33}\ \Phi_{3}^{33}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
38678	3333	3430	$\frac{1}{98}$	$\frac{97}{3430}$	$\Phi_{3430}\ \Phi_{1715}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
38679	3333	1127	$\frac{16}{1127}$	$\frac{1}{49}$	$\Phi_{1127}^3\ \Phi_{161}^3\ \Phi_{49}^2\ \Phi_{23}^3\ \Phi_{7}^2\ \Phi_{1}^3$
38680	3333	3400	$\frac{1}{68}$	$\frac{67}{3400}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
38681	3334	3333	$\frac{1}{3333}$	$\frac{1666}{3333}$	$\Phi_{3333}\ \Phi_{1111}\ \Phi_{303}\ \Phi_{101}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
38682	3334	1668	$\frac{1}{1668}$	$\frac{1}{3}$	$\Phi_{1668}^2\ \Phi_{834}^2\ \Phi_{556}^2\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
38683	3334	2222	$\frac{1}{1111}$	$\frac{555}{2222}$	$\Phi_{2222}^2\ \Phi_{1111}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
38684	3334	1672	$\frac{5}{1672}$	$\frac{1}{11}$	$\Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{152}^2\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
38685	3334	1818	$\frac{1}{303}$	$\frac{151}{1818}$	$\Phi_{1818}^2\ \Phi_{909}^2\ \Phi_{606}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
38686	3334	1683	$\frac{16}{1683}$	$\frac{1}{33}$	$\Phi_{1683}^2\ \Phi_{561}^2\ \Phi_{187}^2\ \Phi_{153}^2\ \Phi_{99}^2\ \Phi_{51}^2\ \Phi_{33}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
38687	3334	1717	$\frac{1}{101}$	$\frac{50}{1717}$	$\Phi_{1717}^2\ \Phi_{101}\ \Phi_{17}^2\ \Phi_{1}^2$
38688	3335	6668	$\frac{1}{3334}$	$\frac{3333}{6668}$	$\Phi_{6668}\ \Phi_{4}\ \Phi_{1}$
38689	3335	5001	$\frac{1}{1667}$	$\frac{1666}{5001}$	$\Phi_{5001}\ \Phi_{3}\ \Phi_{1}$
38690	3335	1667	$\frac{2}{1667}$	$\frac{333}{1667}$	$\Phi_{1667}^2\ \Phi_{1}^3$
38691	3335	2004	$\frac{1}{668}$	$\frac{1}{6}$	$\Phi_{2004}^2\ \Phi_{1002}^2\ \Phi_{668}\ \Phi_{501}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38692	3335	1667	$\frac{11}{1667}$	$\frac{72}{1667}$	$\Phi_{1667}^2\ \Phi_{1}^3$
38693	3335	1752	$\frac{1}{146}$	$\frac{1}{24}$	$\Phi_{1752}^2\ \Phi_{876}^2\ \Phi_{584}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38694	3335	1667	$\frac{14}{1667}$	$\frac{57}{1667}$	$\Phi_{1667}^2\ \Phi_{1}^3$
38695	3335	1740	$\frac{1}{116}$	$\frac{1}{30}$	$\Phi_{1740}^2\ \Phi_{870}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38696	3336	3335	$\frac{1}{3335}$	$\frac{1667}{3335}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{29}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
38697	3336	5007	$\frac{1}{1669}$	$\frac{1}{3}$	Φ_{5007}
38698	3336	3335	$\frac{2}{3335}$	$\frac{1111}{3335}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{29}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
38699	3336	4452	$\frac{1}{1113}$	$\frac{1}{4}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
38700	3336	3335	$\frac{3}{3335}$	$\frac{833}{3335}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{29}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
38701	3336	835	$\frac{1}{835}$	$\frac{1}{5}$	$\Phi_{835}^{4}\ \Phi_{167}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
38702	3336	667	$\frac{1}{667}$	$\frac{111}{667}$	$\Phi_{667}^{5}\ \Phi_{29}^{5}\ \Phi_{23}^{5}\ \Phi_{1}^{6}$
38703	3336	3899	$\frac{1}{557}$	$\frac{1}{7}$	Φ_{3899}
38704	3336	3335	$\frac{7}{3335}$	$\frac{416}{3335}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{29}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
38705	3336	3762	$\frac{1}{418}$	$\frac{1}{9}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{342}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{18}\ \Phi_{6}$
38706	3336	3335	$\frac{11}{3335}$	$\frac{277}{3335}$	$\Phi_{3335}\ \Phi_{667}\ \Phi_{145}\ \Phi_{115}\ \Phi_{29}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
38707	3336	3627	$\frac{1}{279}$	$\frac{1}{13}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{117}\ \Phi_{39}$
38708	3336	1679	$\frac{11}{1679}$	$\frac{1}{23}$	$\Phi_{1679}^{2}\ \Phi_{73}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
38709	3336	145	$\frac{1}{145}$	$\frac{6}{145}$	$\Phi_{145}^{23}\ \Phi_{29}^{23}\ \Phi_{5}^{23}\ \Phi_{1}^{24}$
38710	3336	700	$\frac{1}{140}$	$\frac{1}{25}$	$\Phi_{700}^{5}\ \Phi_{350}^{5}\ \Phi_{175}^{5}\ \Phi_{140}^{4}\ \Phi_{100}^{5}\ \Phi_{70}^{4}\ \Phi_{50}^{5}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
38711	3336	841	$\frac{7}{841}$	$\frac{1}{29}$	$\Phi_{841}^{4}\ \Phi_{29}^{3}\ \Phi_{1}^{4}$
38712	3336	575	$\frac{1}{115}$	$\frac{19}{575}$	$\Phi_{575}^{6}\ \Phi_{115}^{5}\ \Phi_{25}^{6}\ \Phi_{23}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
38713	3337	6672	$\frac{1}{3336}$	$\frac{3335}{6672}$	$\Phi_{6672}\ \Phi_{2224}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
38714	3337	3339	$\frac{2}{3339}$	$\frac{1}{3}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}\ \Phi_{53}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
38715	3337	5004	$\frac{1}{1668}$	$\frac{1667}{5004}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
38716	3337	3340	$\frac{3}{3340}$	$\frac{1}{4}$	$\Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
38717	3337	4448	$\frac{1}{1112}$	$\frac{1111}{4448}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
38718	3337	4170	$\frac{1}{834}$	$\frac{833}{4170}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
38719	3337	3342	$\frac{5}{3342}$	$\frac{1}{6}$	$\Phi_{3342}\ \Phi_{1671}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{1}$
38720	3337	3892	$\frac{1}{556}$	$\frac{555}{3892}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
38721	3337	3344	$\frac{7}{3344}$	$\frac{1}{8}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
38722	3337	3753	$\frac{1}{417}$	$\frac{416}{3753}$	$\Phi_{3753}\ \Phi_{1251}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
38723	3337	3348	$\frac{11}{3348}$	$\frac{1}{12}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
38724	3337	3614	$\frac{1}{278}$	$\frac{277}{3614}$	$\Phi_{3614}\ \Phi_{1807}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
38725	3337	3360	$\frac{23}{3360}$	$\frac{1}{24}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
38726	3337	3475	$\frac{1}{139}$	$\frac{138}{3475}$	$\Phi_{3475}\ \Phi_{695}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
38727	3337	1668	$\frac{23}{1668}$	$\frac{35}{1668}$	$\Phi_{1668}^{2}\ \Phi_{834}^{2}\ \Phi_{556}^{2}\ \Phi_{417}^{2}\ \Phi_{278}^{2}\ \Phi_{139}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38728	3337	144	$\frac{1}{72}$	$\frac{1}{48}$	$\Phi_{144}^{24}\ \Phi_{72}^{23}\ \Phi_{48}^{23}\ \Phi_{36}^{23}\ \Phi_{24}^{22}\ \Phi_{18}^{23}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_{9}^{23}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
38729	3338	3337	$\frac{1}{3337}$	$\frac{1668}{3337}$	$\Phi_{3337}\ \Phi_{71}\ \Phi_{47}\ \Phi_{1}^{2}$
38730	3338	5010	$\frac{1}{1670}$	$\frac{1}{3}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
38731	3338	1692	$\frac{23}{1692}$	$\frac{1}{47}$	$\Phi_{1692}^{2}\ \Phi_{846}^{2}\ \Phi_{564}^{2}\ \Phi_{423}^{2}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{47}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38732	3338	1704	$\frac{1}{71}$	$\frac{35}{1704}$	$\Phi_{1704}^{2}\ \Phi_{852}^{2}\ \Phi_{568}^{2}\ \Phi_{426}^{2}\ \Phi_{284}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
38733	3339	6676	$\frac{1}{3338}$	$\frac{3337}{6676}$	$\Phi_{6676}\ \Phi_4\ \Phi_1$
38734	3339	1669	$\frac{1}{1669}$	$\frac{556}{1669}$	$\Phi_{1669}^2\ \Phi_1^3$
38735	3339	2228	$\frac{1}{1114}$	$\frac{1}{4}$	$\Phi_{2228}^2\ \Phi_{1114}\ \Phi_{557}\ \Phi_4\ \Phi_1$
38736	3339	1669	$\frac{3}{1669}$	$\frac{238}{1669}$	$\Phi_{1669}^2\ \Phi_1^3$
38737	3339	1912	$\frac{1}{478}$	$\frac{1}{8}$	$\Phi_{1912}^2\ \Phi_{956}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_8\ \Phi_4\ \Phi_1$
38738	3339	1669	$\frac{4}{1669}$	$\frac{185}{1669}$	$\Phi_{1669}^2\ \Phi_1^3$
38739	3339	1860	$\frac{1}{372}$	$\frac{1}{10}$	$\Phi_{1860}^2\ \Phi_{930}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}\ \Phi_{310}^2\ \Phi_{186}\ \Phi_{155}^2\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
38740	3339	1669	$\frac{10}{1669}$	$\frac{79}{1669}$	$\Phi_{1669}^2\ \Phi_1^3$
38741	3339	1760	$\frac{1}{160}$	$\frac{1}{22}$	$\Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{440}^2\ \Phi_{352}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{160}\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
38742	3339	1669	$\frac{26}{1669}$	$\frac{31}{1669}$	$\Phi_{1669}^2\ \Phi_1^3$
38743	3339	1728	$\frac{1}{64}$	$\frac{1}{54}$	$\Phi_{1728}^2\ \Phi_{864}^2\ \Phi_{576}^2\ \Phi_{432}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
38744	3340	3339	$\frac{1}{3339}$	$\frac{1669}{3339}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}\ \Phi_{53}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
38745	3340	1671	$\frac{1}{1671}$	$\frac{1}{3}$	$\Phi_{1671}^2\ \Phi_{557}^2\ \Phi_3\ \Phi_1^2$
38746	3340	1113	$\frac{1}{1113}$	$\frac{278}{1113}$	$\Phi_{1113}^3\ \Phi_{371}^3\ \Phi_{159}^3\ \Phi_{53}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
38747	3340	4180	$\frac{1}{836}$	$\frac{1}{5}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
38748	3340	3339	$\frac{4}{3339}$	$\frac{667}{3339}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}\ \Phi_{53}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
38749	3340	1338	$\frac{1}{669}$	$\frac{1}{6}$	$\Phi_{1338}^3\ \Phi_{669}^2\ \Phi_{446}^3\ \Phi_{223}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38750	3340	1673	$\frac{3}{1673}$	$\frac{1}{7}$	$\Phi_{1673}^2\ \Phi_{239}^2\ \Phi_7\ \Phi_1^2$
38751	3340	954	$\frac{1}{477}$	$\frac{119}{954}$	$\Phi_{954}^4\ \Phi_{477}^3\ \Phi_{318}^4\ \Phi_{159}^3\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
38752	3340	837	$\frac{2}{837}$	$\frac{1}{9}$	$\Phi_{837}^4\ \Phi_{279}^4\ \Phi_{93}^4\ \Phi_{31}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
38753	3340	371	$\frac{1}{371}$	$\frac{37}{371}$	$\Phi_{371}^9\ \Phi_{53}^9\ \Phi_7^9\ \Phi_1^{10}$
38754	3340	3685	$\frac{1}{335}$	$\frac{1}{11}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{55}$
38755	3340	3339	$\frac{19}{3339}$	$\frac{166}{3339}$	$\Phi_{3339}\ \Phi_{1113}\ \Phi_{477}\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}\ \Phi_{53}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
38756	3340	168	$\frac{1}{168}$	$\frac{1}{21}$	$\Phi_{168}^{20}\ \Phi_{84}^{20}\ \Phi_{56}^{20}\ \Phi_{42}^{20}\ \Phi_{28}^{20}\ \Phi_{24}^{20}\ \Phi_{21}^{19}\ \Phi_{14}^{20}\ \Phi_{12}^{20}\ \Phi_8^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_4^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
38757	3340	1749	$\frac{1}{159}$	$\frac{79}{1749}$	$\Phi_{1749}^2\ \Phi_{583}^2\ \Phi_{159}\ \Phi_{53}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
38758	3340	848	$\frac{13}{848}$	$\frac{1}{53}$	$\Phi_{848}^4\ \Phi_{424}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
38759	3340	1701	$\frac{1}{63}$	$\frac{31}{1701}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
38760	3341	6680	$\frac{1}{3340}$	$\frac{3339}{6680}$	$\Phi_{6680}\ \Phi_{1336}\ \Phi_{40}\ \Phi_8\ \Phi_1$
38761	3341	5010	$\frac{1}{1670}$	$\frac{1669}{5010}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
38762	3341	3344	$\frac{3}{3344}$	$\frac{1}{4}$	$\Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
38763	3341	3345	$\frac{4}{3345}$	$\frac{1}{5}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{223}\ \Phi_{15}\ \Phi_3\ \Phi_1$
38764	3341	4175	$\frac{1}{835}$	$\frac{834}{4175}$	$\Phi_{4175}\ \Phi_{25}\ \Phi_1$
38765	3341	4008	$\frac{1}{668}$	$\frac{667}{4008}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
38766	3341	3350	$\frac{9}{3350}$	$\frac{1}{10}$	$\Phi_{3350}\ \Phi_{1675}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{67}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
38767	3341	3674	$\frac{1}{334}$	$\frac{333}{3674}$	$\Phi_{3674}\ \Phi_{1837}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
38768	3341	835	$\frac{3}{835}$	$\frac{64}{835}$	$\Phi_{835}^4\ \Phi_{167}^4\ \Phi_5^4\ \Phi_1^5$
38769	3341	1806	$\frac{1}{258}$	$\frac{1}{14}$	$\Phi_{1806}^2\ \Phi_{903}^2\ \Phi_{602}^2\ \Phi_{301}^2\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
38770	3341	3360	$\frac{19}{3360}$	$\frac{1}{20}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
38771	3341	3507	$\frac{1}{167}$	$\frac{166}{3507}$	$\Phi_{3507}\ \Phi_{1169}\ \Phi_{501}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
38772	3342	3341	$\frac{1}{3341}$	$\frac{1670}{3341}$	$\Phi_{3341}\ \Phi_{257}\ \Phi_{13}\ \Phi_{1}^2$
38773	3342	5016	$\frac{1}{1672}$	$\frac{1}{3}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{456}\ \Phi_{264}\ \Phi_{228}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
38774	3342	3341	$\frac{2}{3341}$	$\frac{1113}{3341}$	$\Phi_{3341}\ \Phi_{257}\ \Phi_{13}\ \Phi_{1}^2$
38775	3342	4460	$\frac{1}{1115}$	$\frac{1}{4}$	$\Phi_{4460}\ \Phi_{2230}\ \Phi_{892}\ \Phi_{446}\ \Phi_{20}\ \Phi_{10}$
38776	3342	3341	$\frac{5}{3341}$	$\frac{556}{3341}$	$\Phi_{3341}\ \Phi_{257}\ \Phi_{13}\ \Phi_{1}^2$
38777	3342	3906	$\frac{1}{558}$	$\frac{1}{7}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
38778	3342	559	$\frac{2}{559}$	$\frac{1}{13}$	$\Phi_{559}^6\ \Phi_{43}^6\ \Phi_{13}^5\ \Phi_{1}^6$
38779	3342	1799	$\frac{1}{257}$	$\frac{128}{1799}$	$\Phi_{1799}^2\ \Phi_{257}\ \Phi_{7}^2\ \Phi_{1}^2$
38780	3343	6684	$\frac{1}{3342}$	$\frac{3341}{6684}$	$\Phi_{6684}\ \Phi_{2228}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
38781	3343	3345	$\frac{2}{3345}$	$\frac{1}{3}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{223}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
38782	3343	5013	$\frac{1}{1671}$	$\frac{1670}{5013}$	$\Phi_{5013}\ \Phi_{9}\ \Phi_{1}$
38783	3343	4456	$\frac{1}{1114}$	$\frac{1113}{4456}$	$\Phi_{4456}\ \Phi_{2228}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38784	3343	3348	$\frac{5}{3348}$	$\frac{1}{6}$	$\Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
38785	3343	3899	$\frac{1}{557}$	$\frac{556}{3899}$	$\Phi_{3899}\ \Phi_{7}\ \Phi_{1}$
38786	3344	3343	$\frac{1}{3343}$	$\frac{1671}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38787	3344	5019	$\frac{1}{1673}$	$\frac{1}{3}$	$\Phi_{5019}\ \Phi_{717}\ \Phi_{21}$
38788	3344	3343	$\frac{3}{3343}$	$\frac{835}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38789	3344	4185	$\frac{1}{837}$	$\frac{1}{5}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{465}\ \Phi_{155}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
38790	3344	3343	$\frac{7}{3343}$	$\frac{417}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38791	3344	3771	$\frac{1}{419}$	$\frac{1}{9}$	$\Phi_{3771}\ \Phi_{1257}$
38792	3344	3343	$\frac{10}{3343}$	$\frac{303}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38793	3344	3660	$\frac{1}{305}$	$\frac{1}{12}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
38794	3344	3343	$\frac{15}{3343}$	$\frac{208}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38795	3344	3570	$\frac{1}{210}$	$\frac{1}{17}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
38796	3344	3343	$\frac{18}{3343}$	$\frac{175}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38797	3344	3540	$\frac{1}{177}$	$\frac{1}{20}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
38798	3344	3343	$\frac{21}{3343}$	$\frac{151}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38799	3344	3519	$\frac{1}{153}$	$\frac{1}{23}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{69}$
38800	3344	3343	$\frac{37}{3343}$	$\frac{87}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38801	3344	3471	$\frac{1}{89}$	$\frac{1}{39}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{267}$
38802	3344	3343	$\frac{43}{3343}$	$\frac{75}{3343}$	$\Phi_{3343}\ \Phi_{1}^2$
38803	3344	3465	$\frac{1}{77}$	$\frac{1}{45}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{63}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}$
38804	3345	6688	$\frac{1}{3344}$	$\frac{3343}{6688}$	$\Phi_{6688}\ \Phi_{608}\ \Phi_{352}\ \Phi_{32}\ \Phi_{1}$
38805	3345	1672	$\frac{1}{1672}$	$\frac{557}{1672}$	$\Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{152}^2\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
38806	3345	1116	$\frac{1}{1116}$	$\frac{1}{4}$	$\Phi_{1116}^3\ \Phi_{558}^3\ \Phi_{372}^3\ \Phi_{279}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{36}^3\ \Phi_{31}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38807	3345	836	$\frac{1}{836}$	$\frac{167}{836}$	$\Phi_{836}^4\ \Phi_{418}^4\ \Phi_{209}^4\ \Phi_{76}^4\ \Phi_{44}^4\ \Phi_{38}^4\ \Phi_{22}^4\ \Phi_{19}^4\ \Phi_{11}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
38808	3345	2010	$\frac{1}{670}$	$\frac{1}{6}$	$\Phi_{2010}^2\ \Phi_{1005}^2\ \Phi_{670}\ \Phi_{402}^2\ \Phi_{335}\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
38809	3345	3352	$\frac{7}{3352}$	$\frac{1}{8}$	$\Phi_{3352}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_{1}$
38810	3345	1254	$\frac{1}{418}$	$\frac{139}{1254}$	$\Phi_{1254}^3\ \Phi_{627}^3\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{114}^3\ \Phi_{66}^3\ \Phi_{57}^3\ \Phi_{38}^2\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38811	3345	671	$\frac{2}{671}$	$\frac{1}{11}$	$\Phi_{671}^5\ \Phi_{61}^5\ \Phi_{11}^4\ \Phi_{1}^5$
38812	3345	1216	$\frac{1}{304}$	$\frac{101}{1216}$	$\Phi_{1216}^3\ \Phi_{608}^3\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{64}^3\ \Phi_{38}^2\ \Phi_{32}^3\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38813	3345	1672	$\frac{7}{1672}$	$\frac{111}{1672}$	$\Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{152}^2\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38814	3345	224	$\frac{1}{224}$	$\frac{1}{16}$	$\Phi_{224}^{15}\ \Phi_{112}^{15}\ \Phi_{56}^{15}\ \Phi_{32}^{15}\ \Phi_{28}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{8}^{14}\ \Phi_{7}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
38815	3345	3553	$\frac{1}{209}$	$\frac{208}{3553}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{187}\ \Phi_{17}\ \Phi_{1}$
38816	3345	1121	$\frac{6}{1121}$	$\frac{1}{19}$	$\Phi_{1121}^3\ \Phi_{59}^3\ \Phi_{19}^2\ \Phi_{1}^3$
38817	3345	704	$\frac{1}{176}$	$\frac{35}{704}$	$\Phi_{704}^5\ \Phi_{352}^5\ \Phi_{176}^4\ \Phi_{88}^4\ \Phi_{64}^5\ \Phi_{44}^4\ \Phi_{32}^5\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{11}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
38818	3345	1122	$\frac{7}{1122}$	$\frac{1}{22}$	$\Phi_{1122}^3\ \Phi_{561}^3\ \Phi_{374}^3\ \Phi_{187}^3\ \Phi_{102}^3\ \Phi_{66}^3\ \Phi_{51}^3\ \Phi_{34}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{17}^3\ \Phi_{11}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38819	3345	3496	$\frac{1}{152}$	$\frac{151}{3496}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
38820	3345	3382	$\frac{37}{3382}$	$\frac{1}{38}$	$\Phi_{3382}\ \Phi_{1691}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
38821	3345	1144	$\frac{1}{88}$	$\frac{29}{1144}$	$\Phi_{1144}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{104}^3\ \Phi_{88}^2\ \Phi_{52}^3\ \Phi_{44}^2\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
38822	3345	3388	$\frac{43}{3388}$	$\frac{1}{44}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
38823	3345	228	$\frac{1}{76}$	$\frac{5}{228}$	$\Phi_{228}^{15}\ \Phi_{114}^{15}\ \Phi_{76}^{14}\ \Phi_{57}^{15}\ \Phi_{38}^{14}\ \Phi_{19}^{14}\ \Phi_{12}^{15}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
38824	3346	3345	$\frac{1}{3345}$	$\frac{1672}{3345}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{223}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
38825	3346	1674	$\frac{1}{1674}$	$\frac{1}{3}$	$\Phi_{1674}^2\ \Phi_{837}^2\ \Phi_{558}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{54}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
38826	3346	2230	$\frac{1}{1115}$	$\frac{557}{2230}$	$\Phi_{2230}^2\ \Phi_{1115}\ \Phi_{446}^2\ \Phi_{223}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
38827	3346	1675	$\frac{2}{1675}$	$\frac{1}{5}$	$\Phi_{1675}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
38828	3346	2007	$\frac{1}{669}$	$\frac{334}{2007}$	$\Phi_{2007}^2\ \Phi_{669}\ \Phi_{223}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
38829	3346	1115	$\frac{2}{1115}$	$\frac{159}{1115}$	$\Phi_{1115}^3\ \Phi_{223}^3\ \Phi_{5}^3\ \Phi_{1}^4$
38830	3346	3832	$\frac{1}{479}$	$\frac{1}{8}$	$\Phi_{3832}\ \Phi_{1916}\ \Phi_{958}$
38831	3346	3345	$\frac{13}{3345}$	$\frac{238}{3345}$	$\Phi_{3345}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{223}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
38832	3346	240	$\frac{1}{240}$	$\frac{1}{15}$	$\Phi_{240}^{14}\ \Phi_{120}^{14}\ \Phi_{80}^{14}\ \Phi_{60}^{14}\ \Phi_{48}^{14}\ \Phi_{40}^{14}\ \Phi_{30}^{14}\ \Phi_{24}^{14}\ \Phi_{20}^{14}\ \Phi_{16}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{8}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
38833	3346	1784	$\frac{1}{223}$	$\frac{111}{1784}$	$\Phi_{1784}^2\ \Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
38834	3347	6692	$\frac{1}{3346}$	$\frac{3345}{6692}$	$\Phi_{6692}\ \Phi_{956}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
38835	3347	5019	$\frac{1}{1673}$	$\frac{1672}{5019}$	$\Phi_{5019}\ \Phi_{717}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
38836	3347	3353	$\frac{6}{3353}$	$\frac{1}{7}$	$\Phi_{3353}\ \Phi_{479}\ \Phi_{1}$
38837	3347	3824	$\frac{1}{478}$	$\frac{477}{3824}$	$\Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38838	3347	3360	$\frac{13}{3360}$	$\frac{1}{14}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
38839	3347	3585	$\frac{1}{239}$	$\frac{238}{3585}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
38840	3348	3347	$\frac{1}{3347}$	$\frac{1673}{3347}$	$\Phi_{3347}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
38841	3348	5025	$\frac{1}{1675}$	$\frac{1}{3}$	$\Phi_{5025}\ \Phi_{1005}\ \Phi_{201}\ \Phi_{75}\ \Phi_{15}$
38842	3348	3347	$\frac{2}{3347}$	$\frac{1115}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38843	3348	4468	$\frac{1}{1117}$	$\frac{1}{4}$	$\Phi_{4468}\ \Phi_{2234}$
38844	3348	3347	$\frac{3}{3347}$	$\frac{836}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38845	3348	4190	$\frac{1}{838}$	$\frac{1}{5}$	$\Phi_{4190}\ \Phi_{2095}\ \Phi_{10}$
38846	3348	3347	$\frac{5}{3347}$	$\frac{557}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38847	3348	3913	$\frac{1}{559}$	$\frac{1}{7}$	$\Phi_{3913}\ \Phi_{301}\ \Phi_{91}$
38848	3348	3347	$\frac{8}{3347}$	$\frac{371}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38849	3348	3730	$\frac{1}{373}$	$\frac{1}{10}$	$\Phi_{3730}\ \Phi_{1865}\ \Phi_{746}$
38850	3348	3347	$\frac{11}{3347}$	$\frac{278}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38851	3348	3640	$\frac{1}{280}$	$\frac{1}{13}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
38852	3348	3347	$\frac{17}{3347}$	$\frac{185}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38853	3348	3553	$\frac{1}{187}$	$\frac{1}{19}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{209}$
38854	3348	3347	$\frac{26}{3347}$	$\frac{123}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38855	3348	3500	$\frac{1}{125}$	$\frac{1}{28}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
38856	3348	3347	$\frac{30}{3347}$	$\frac{107}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38857	3348	3488	$\frac{1}{109}$	$\frac{1}{32}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}$
38858	3348	3347	$\frac{35}{3347}$	$\frac{92}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38859	3348	3478	$\frac{1}{94}$	$\frac{1}{37}$	$\Phi_{3478}\ \Phi_{1739}\ \Phi_{74}$
38860	3348	3347	$\frac{53}{3347}$	$\frac{61}{3347}$	$\Phi_{3347}\ \Phi_1^2$
38861	3348	3465	$\frac{1}{63}$	$\frac{1}{55}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{15}$
38862	3349	6696	$\frac{1}{3348}$	$\frac{3347}{6696}$	$\Phi_{6696}\ \Phi_{2232}\ \Phi_{744}\ \Phi_{248}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
38863	3349	3351	$\frac{2}{3351}$	$\frac{1}{3}$	$\Phi_{3351}\ \Phi_{1117}\ \Phi_1$
38864	3349	5022	$\frac{1}{1674}$	$\frac{1673}{5022}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
38865	3349	3352	$\frac{3}{3352}$	$\frac{1}{4}$	$\Phi_{3352}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_8\ \Phi_1$
38866	3349	4464	$\frac{1}{1116}$	$\frac{1115}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{248}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
38867	3349	4185	$\frac{1}{837}$	$\frac{836}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{465}\ \Phi_{155}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
38868	3349	3354	$\frac{5}{3354}$	$\frac{1}{6}$	$\Phi_{3354}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}\ \Phi_{43}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
38869	3349	3906	$\frac{1}{558}$	$\frac{557}{3906}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
38870	3349	3357	$\frac{8}{3357}$	$\frac{1}{9}$	$\Phi_{3357}\ \Phi_{1119}\ \Phi_{373}\ \Phi_1$
38871	3349	3720	$\frac{1}{372}$	$\frac{371}{3720}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
38872	3349	3360	$\frac{11}{3360}$	$\frac{1}{12}$	$\Phi_{3360}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
38873	3349	3627	$\frac{1}{279}$	$\frac{278}{3627}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
38874	3349	837	$\frac{4}{837}$	$\frac{49}{837}$	$\Phi_{837}^4\ \Phi_{279}^4\ \Phi_{93}^4\ \Phi_{31}^4\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
38875	3349	198	$\frac{1}{198}$	$\frac{1}{18}$	$\Phi_{198}^{17}\ \Phi_{99}^{17}\ \Phi_{66}^{17}\ \Phi_{33}^{17}\ \Phi_{22}^{17}\ \Phi_{18}^{16}\ \Phi_{11}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
38876	3349	3534	$\frac{1}{186}$	$\frac{185}{3534}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
38877	3349	3375	$\frac{26}{3375}$	$\frac{1}{27}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
38878	3349	3472	$\frac{1}{124}$	$\frac{123}{3472}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
38879	3349	3379	$\frac{30}{3379}$	$\frac{1}{31}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{1}$
38880	3349	3456	$\frac{1}{108}$	$\frac{107}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
38881	3349	3384	$\frac{35}{3384}$	$\frac{1}{36}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{47}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
38882	3349	3441	$\frac{1}{93}$	$\frac{92}{3441}$	$\Phi_{3441}\ \Phi_{1147}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
38883	3349	3402	$\frac{53}{3402}$	$\frac{1}{54}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
38884	3349	3410	$\frac{1}{62}$	$\frac{61}{3410}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
38885	3350	3349	$\frac{1}{3349}$	$\frac{1674}{3349}$	$\Phi_{3349}\ \Phi_{197}\ \Phi_{17}\ \Phi_{1}^2$
38886	3350	5028	$\frac{1}{1676}$	$\frac{1}{3}$	$\Phi_{5028}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{12}\ \Phi_{6}$
38887	3350	3349	$\frac{4}{3349}$	$\frac{669}{3349}$	$\Phi_{3349}\ \Phi_{197}\ \Phi_{17}\ \Phi_{1}^2$
38888	3350	4026	$\frac{1}{671}$	$\frac{1}{6}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
38889	3350	3349	$\frac{9}{3349}$	$\frac{334}{3349}$	$\Phi_{3349}\ \Phi_{197}\ \Phi_{17}\ \Phi_{1}^2$
38890	3350	3696	$\frac{1}{336}$	$\frac{1}{11}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
38891	3350	1683	$\frac{8}{1683}$	$\frac{1}{17}$	$\Phi_{1683}^2\ \Phi_{561}^2\ \Phi_{187}^2\ \Phi_{153}^2\ \Phi_{99}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
38892	3350	1773	$\frac{1}{197}$	$\frac{98}{1773}$	$\Phi_{1773}^2\ \Phi_{591}^2\ \Phi_{197}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
38893	3350	3349	$\frac{24}{3349}$	$\frac{133}{3349}$	$\Phi_{3349}\ \Phi_{197}\ \Phi_{17}\ \Phi_{1}^2$
38894	3350	3510	$\frac{1}{135}$	$\frac{1}{26}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{54}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
38895	3350	3349	$\frac{49}{3349}$	$\frac{66}{3349}$	$\Phi_{3349}\ \Phi_{197}\ \Phi_{17}\ \Phi_{1}^2$
38896	3350	204	$\frac{1}{68}$	$\frac{1}{51}$	$\Phi_{204}^{17}\ \Phi_{102}^{17}\ \Phi_{68}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{12}^{17}\ \Phi_{6}^{17}\ \Phi_{4}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
38897	3351	6700	$\frac{1}{3350}$	$\frac{3349}{6700}$	$\Phi_{6700}\ \Phi_{1340}\ \Phi_{268}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
38898	3351	1675	$\frac{1}{1675}$	$\frac{558}{1675}$	$\Phi_{1675}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
38899	3351	2236	$\frac{1}{1118}$	$\frac{1}{4}$	$\Phi_{2236}^2\ \Phi_{1118}\ \Phi_{559}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{52}^2\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
38900	3351	3355	$\frac{4}{3355}$	$\frac{1}{5}$	$\Phi_{3355}\ \Phi_{671}\ \Phi_{305}\ \Phi_{61}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
38901	3351	1340	$\frac{1}{670}$	$\frac{223}{1340}$	$\Phi_{1340}^3\ \Phi_{670}^2\ \Phi_{335}^2\ \Phi_{268}^3\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38902	3351	1120	$\frac{3}{1120}$	$\frac{1}{10}$	$\Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
38903	3351	3685	$\frac{1}{335}$	$\frac{334}{3685}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
38904	3351	1125	$\frac{8}{1125}$	$\frac{1}{25}$	$\Phi_{1125}^3\ \Phi_{375}^3\ \Phi_{225}^3\ \Phi_{125}^3\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
38905	3351	3484	$\frac{1}{134}$	$\frac{133}{3484}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{268}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
38906	3351	3400	$\frac{49}{3400}$	$\frac{1}{50}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
38907	3351	1139	$\frac{1}{67}$	$\frac{22}{1139}$	$\Phi_{1139}^3\ \Phi_{67}^2\ \Phi_{17}^3\ \Phi_{1}^3$
38908	3352	3351	$\frac{1}{3351}$	$\frac{1675}{3351}$	$\Phi_{3351}\ \Phi_{1117}\ \Phi_{3}\ \Phi_{1}^2$
38909	3352	1677	$\frac{1}{1677}$	$\frac{1}{3}$	$\Phi_{1677}^2\ \Phi_{559}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
38910	3352	1117	$\frac{1}{1117}$	$\frac{279}{1117}$	$\Phi_{1117}^3\ \Phi_{1}^4$
38911	3352	4195	$\frac{1}{839}$	$\frac{1}{5}$	Φ_{4195}
38912	3352	3351	$\frac{7}{3351}$	$\frac{418}{3351}$	$\Phi_{3351}\ \Phi_{1117}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
38913	3352	1260	$\frac{1}{420}$	$\frac{1}{9}$	$\Phi_{1260}^3\ \Phi_{630}^3\ \Phi_{420}^2\ \Phi_{315}^3\ \Phi_{252}^3\ \Phi_{210}^2\ \Phi_{180}^3\ \Phi_{140}^2\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}^3\ \Phi_{60}^2\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
38914	3353	6704	$\frac{1}{3352}$	$\frac{3351}{6704}$	$\Phi_{6704}\ \Phi_{16}\ \Phi_1$
38915	3353	5028	$\frac{1}{1676}$	$\frac{1675}{5028}$	$\Phi_{5028}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
38916	3353	3356	$\frac{3}{3356}$	$\frac{1}{4}$	$\Phi_{3356}\ \Phi_{1678}\ \Phi_{839}\ \Phi_1$
38917	3353	4190	$\frac{1}{838}$	$\frac{837}{4190}$	$\Phi_{4190}\ \Phi_{2095}\ \Phi_{10}\ \Phi_5\ \Phi_1$
38918	3353	1676	$\frac{3}{1676}$	$\frac{239}{1676}$	$\Phi_{1676}^2\ \Phi_{838}^2\ \Phi_{419}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
38919	3353	480	$\frac{1}{480}$	$\frac{1}{8}$	$\Phi_{480}^7\ \Phi_{240}^7\ \Phi_{160}^7\ \Phi_{120}^7\ \Phi_{96}^7\ \Phi_{80}^7\ \Phi_{60}^7\ \Phi_{48}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{30}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
38920	3353	3771	$\frac{1}{419}$	$\frac{418}{3771}$	$\Phi_{3771}\ \Phi_{1257}\ \Phi_9\ \Phi_3\ \Phi_1$
38921	3354	3353	$\frac{1}{3353}$	$\frac{1676}{3353}$	$\Phi_{3353}\ \Phi_{479}\ \Phi_7\ \Phi_1^2$
38922	3354	5034	$\frac{1}{1678}$	$\frac{1}{3}$	$\Phi_{5034}\ \Phi_{2517}\ \Phi_6$
38923	3354	3353	$\frac{2}{3353}$	$\frac{1117}{3353}$	$\Phi_{3353}\ \Phi_{479}\ \Phi_7\ \Phi_1^2$
38924	3354	4476	$\frac{1}{1119}$	$\frac{1}{4}$	$\Phi_{4476}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{12}\ \Phi_6$
38925	3354	3353	$\frac{5}{3353}$	$\frac{558}{3353}$	$\Phi_{3353}\ \Phi_{479}\ \Phi_7\ \Phi_1^2$
38926	3354	560	$\frac{1}{560}$	$\frac{1}{7}$	$\Phi_{560}^6\ \Phi_{280}^6\ \Phi_{140}^6\ \Phi_{112}^6\ \Phi_{80}^6\ \Phi_{70}^6\ \Phi_{56}^6\ \Phi_{40}^6\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{20}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
38927	3354	1916	$\frac{1}{479}$	$\frac{239}{1916}$	$\Phi_{1916}^2\ \Phi_{958}^2\ \Phi_{479}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
38928	3354	3353	$\frac{12}{3353}$	$\frac{257}{3353}$	$\Phi_{3353}\ \Phi_{479}\ \Phi_7\ \Phi_1^2$
38929	3354	518	$\frac{1}{259}$	$\frac{1}{14}$	$\Phi_{518}^7\ \Phi_{259}^6\ \Phi_{74}^7\ \Phi_{37}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
38930	3354	3353	$\frac{25}{3353}$	$\frac{128}{3353}$	$\Phi_{3353}\ \Phi_{479}\ \Phi_7\ \Phi_1^2$
38931	3354	3510	$\frac{1}{130}$	$\frac{1}{27}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{54}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
38932	3354	3353	$\frac{38}{3353}$	$\frac{85}{3353}$	$\Phi_{3353}\ \Phi_{479}\ \Phi_7\ \Phi_1^2$
38933	3354	3480	$\frac{1}{87}$	$\frac{1}{40}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
38934	3354	479	$\frac{6}{479}$	$\frac{11}{479}$	$\Phi_{479}^7\ \Phi_1^8$
38935	3354	3476	$\frac{1}{79}$	$\frac{1}{44}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{316}\ \Phi_{158}$
38936	3355	6708	$\frac{1}{3354}$	$\frac{3353}{6708}$	$\Phi_{6708}\ \Phi_{2236}\ \Phi_{516}\ \Phi_{172}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
38937	3355	3357	$\frac{2}{3357}$	$\frac{1}{3}$	$\Phi_{3357}\ \Phi_{1119}\ \Phi_{373}\ \Phi_9\ \Phi_1$
38938	3355	5031	$\frac{1}{1677}$	$\frac{1676}{5031}$	$\Phi_{5031}\ \Phi_{387}\ \Phi_{117}\ \Phi_9\ \Phi_1$
38939	3355	4472	$\frac{1}{1118}$	$\frac{1117}{4472}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
38940	3355	1677	$\frac{2}{1677}$	$\frac{335}{1677}$	$\Phi_{1677}^2\ \Phi_{559}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
38941	3355	672	$\frac{1}{672}$	$\frac{1}{6}$	$\Phi_{672}^5\ \Phi_{336}^5\ \Phi_{224}^5\ \Phi_{168}^5\ \Phi_{112}^5\ \Phi_{96}^5\ \Phi_{84}^5\ \Phi_{56}^5\ \Phi_{48}^5\ \Phi_{42}^5\ \Phi_{32}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{16}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
38942	3355	3913	$\frac{1}{559}$	$\frac{558}{3913}$	$\Phi_{3913}\ \Phi_{301}\ \Phi_{91}\ \Phi_7\ \Phi_1$
38943	3355	1677	$\frac{5}{1677}$	$\frac{152}{1677}$	$\Phi_{1677}^2\ \Phi_{559}^2\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
38944	3355	612	$\frac{1}{306}$	$\frac{1}{12}$	$\Phi_{612}^6\ \Phi_{306}^5\ \Phi_{204}^6\ \Phi_{153}^5\ \Phi_{102}^5\ \Phi_{68}^6\ \Phi_{51}^5\ \Phi_{36}^6\ \Phi_{34}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
38945	3355	3367	$\frac{12}{3367}$	$\frac{1}{13}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{259}\ \Phi_{91}\ \Phi_{37}\ \Phi_7\ \Phi_1$
38946	3355	3612	$\frac{1}{258}$	$\frac{257}{3612}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{172}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
38947	3355	676	$\frac{5}{676}$	$\frac{1}{26}$	$\Phi_{676}^5\ \Phi_{338}^5\ \Phi_{169}^5\ \Phi_{52}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
38948	3355	3483	$\frac{1}{129}$	$\frac{128}{3483}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
38949	3355	3393	$\frac{38}{3393}$	$\frac{1}{39}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}\ \Phi_{117}\ \Phi_{87}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
38950	3355	688	$\frac{1}{86}$	$\frac{17}{688}$	$\Phi_{688}^{5}\ \Phi_{344}^{5}\ \Phi_{172}^{5}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{16}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
38951	3355	3397	$\frac{42}{3397}$	$\frac{1}{43}$	$\Phi_{3397}\ \Phi_{79}\ \Phi_{1}$
38952	3355	312	$\frac{1}{78}$	$\frac{7}{312}$	$\Phi_{312}^{11}\ \Phi_{156}^{11}\ \Phi_{104}^{11}\ \Phi_{78}^{10}\ \Phi_{52}^{11}\ \Phi_{39}^{10}\ \Phi_{26}^{10}\ \Phi_{24}^{11}\ \Phi_{13}^{10}\ \Phi_{12}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
38953	3355	559	$\frac{9}{559}$	$\frac{10}{559}$	$\Phi_{559}^{6}\ \Phi_{43}^{6}\ \Phi_{13}^{6}\ \Phi_{1}^{7}$
38954	3355	1736	$\frac{1}{62}$	$\frac{1}{56}$	$\Phi_{1736}^{2}\ \Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{248}^{2}\ \Phi_{217}^{2}\ \Phi_{124}^{2}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
38955	3356	3355	$\frac{1}{3355}$	$\frac{1677}{3355}$	$\Phi_{3355}\ \Phi_{671}\ \Phi_{305}\ \Phi_{61}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
38956	3356	5037	$\frac{1}{1679}$	$\frac{1}{3}$	$\Phi_{5037}\ \Phi_{219}\ \Phi_{69}$
38957	3356	3355	$\frac{3}{3355}$	$\frac{838}{3355}$	$\Phi_{3355}\ \Phi_{671}\ \Phi_{305}\ \Phi_{61}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
38958	3356	840	$\frac{1}{840}$	$\frac{1}{5}$	$\Phi_{840}^{4}\ \Phi_{420}^{4}\ \Phi_{280}^{4}\ \Phi_{210}^{4}\ \Phi_{168}^{4}\ \Phi_{140}^{4}\ \Phi_{120}^{4}\ \Phi_{105}^{4}\ \Phi_{84}^{4}\ \Phi_{70}^{4}\ \Phi_{60}^{4}\ \Phi_{56}^{4}\ \Phi_{42}^{4}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
38959	3356	2013	$\frac{1}{671}$	$\frac{335}{2013}$	$\Phi_{2013}^{2}\ \Phi_{671}\ \Phi_{183}^{2}\ \Phi_{61}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
38960	3356	1683	$\frac{5}{1683}$	$\frac{1}{11}$	$\Phi_{1683}^{2}\ \Phi_{561}^{2}\ \Phi_{187}^{2}\ \Phi_{153}^{2}\ \Phi_{99}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
38961	3356	915	$\frac{1}{305}$	$\frac{76}{915}$	$\Phi_{915}^{4}\ \Phi_{305}^{3}\ \Phi_{183}^{4}\ \Phi_{61}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
38962	3356	1705	$\frac{27}{1705}$	$\frac{1}{55}$	$\Phi_{1705}^{2}\ \Phi_{341}^{2}\ \Phi_{155}^{2}\ \Phi_{55}\ \Phi_{31}^{2}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
38963	3356	854	$\frac{1}{61}$	$\frac{15}{854}$	$\Phi_{854}^{4}\ \Phi_{427}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
38964	3357	6712	$\frac{1}{3356}$	$\frac{3355}{6712}$	$\Phi_{6712}\ \Phi_{8}\ \Phi_{1}$
38965	3357	1678	$\frac{1}{1678}$	$\frac{559}{1678}$	$\Phi_{1678}^{2}\ \Phi_{839}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38966	3357	1120	$\frac{1}{1120}$	$\frac{1}{4}$	$\Phi_{1120}^{3}\ \Phi_{560}^{3}\ \Phi_{280}^{3}\ \Phi_{224}^{3}\ \Phi_{160}^{3}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
38967	3357	4195	$\frac{1}{839}$	$\frac{838}{4195}$	$\Phi_{4195}\ \Phi_{5}\ \Phi_{1}$
38968	3357	839	$\frac{2}{839}$	$\frac{93}{839}$	$\Phi_{839}^{4}\ \Phi_{1}^{5}$
38969	3357	1870	$\frac{1}{374}$	$\frac{1}{10}$	$\Phi_{1870}^{2}\ \Phi_{935}^{2}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}^{2}\ \Phi_{110}^{2}\ \Phi_{85}^{2}\ \Phi_{55}^{2}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
38970	3358	3357	$\frac{1}{3357}$	$\frac{1678}{3357}$	$\Phi_{3357}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38971	3358	1680	$\frac{1}{1680}$	$\frac{1}{3}$	$\Phi_{1680}^{2}\ \Phi_{840}^{2}\ \Phi_{560}^{2}\ \Phi_{420}^{2}\ \Phi_{336}^{2}\ \Phi_{280}^{2}\ \Phi_{240}^{2}\ \Phi_{210}^{2}\ \Phi_{168}^{2}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{112}^{2}\ \Phi_{105}^{2}\ \Phi_{84}^{2}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38972	3358	2238	$\frac{1}{1119}$	$\frac{559}{2238}$	$\Phi_{2238}^{2}\ \Phi_{1119}\ \Phi_{746}^{2}\ \Phi_{373}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38973	3358	1683	$\frac{4}{1683}$	$\frac{1}{9}$	$\Phi_{1683}^{2}\ \Phi_{561}^{2}\ \Phi_{187}^{2}\ \Phi_{153}^{2}\ \Phi_{99}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38974	3358	1865	$\frac{1}{373}$	$\frac{186}{1865}$	$\Phi_{1865}^{2}\ \Phi_{373}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
38975	3358	3357	$\frac{22}{3357}$	$\frac{145}{3357}$	$\Phi_{3357}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
38976	3358	1176	$\frac{1}{147}$	$\frac{1}{24}$	$\Phi_{1176}^{3}\ \Phi_{588}^{3}\ \Phi_{392}^{3}\ \Phi_{294}^{3}\ \Phi_{196}^{3}\ \Phi_{168}^{3}\ \Phi_{147}^{2}\ \Phi_{98}^{3}\ \Phi_{84}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
38977	3358	373	$\frac{5}{373}$	$\frac{8}{373}$	$\Phi_{373}^{9}\ \Phi_{1}^{10}$
38978	3358	3478	$\frac{1}{74}$	$\frac{1}{47}$	$\Phi_{3478}\ \Phi_{1739}\ \Phi_{94}$
38979	3359	6716	$\frac{1}{3358}$	$\frac{3357}{6716}$	$\Phi_{6716}\ \Phi_{292}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
38980	3359	5037	$\frac{1}{1679}$	$\frac{1678}{5037}$	$\Phi_{5037}\ \Phi_{219}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
38981	3359	3381	$\frac{22}{3381}$	$\frac{1}{23}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}\ \Phi_{69}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
38982	3359	3504	$\frac{1}{146}$	$\frac{145}{3504}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
38983	3359	3404	$\frac{45}{3404}$	$\frac{1}{46}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{148}\ \Phi_{92}\ \Phi_{74}\ \Phi_{37}\ \Phi_{4}\ \Phi_{1}$
38984	3359	3431	$\frac{1}{73}$	$\frac{72}{3431}$	$\Phi_{3431}\ \Phi_{47}\ \Phi_{1}$
38985	3360	3359	$\frac{1}{3359}$	$\frac{1679}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
38986	3360	5043	$\frac{1}{1681}$	$\frac{1}{3}$	$\Phi_{5043}\ \Phi_{123}$
38987	3360	3359	$\frac{2}{3359}$	$\frac{1119}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
38988	3360	4484	$\frac{1}{1121}$	$\frac{1}{4}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{236}\ \Phi_{118}\ \Phi_{76}\ \Phi_{38}$
38989	3360	3359	$\frac{3}{3359}$	$\frac{839}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
38990	3360	4205	$\frac{1}{841}$	$\frac{1}{5}$	$\Phi_{4205}\ \Phi_{145}$
38991	3360	3359	$\frac{4}{3359}$	$\frac{671}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
38992	3360	4038	$\frac{1}{673}$	$\frac{1}{6}$	$\Phi_{4038}\ \Phi_{2019}\ \Phi_{1346}$
38993	3360	3359	$\frac{5}{3359}$	$\frac{559}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
38994	3360	3927	$\frac{1}{561}$	$\frac{1}{7}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{357}\ \Phi_{231}\ \Phi_{119}\ \Phi_{77}\ \Phi_{21}$
38995	3360	3359	$\frac{6}{3359}$	$\frac{479}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
38996	3360	3848	$\frac{1}{481}$	$\frac{1}{8}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{26}$
38997	3360	3359	$\frac{7}{3359}$	$\frac{419}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
38998	3360	3789	$\frac{1}{421}$	$\frac{1}{9}$	$\Phi_{3789}\ \Phi_{1263}$
38999	3360	3359	$\frac{9}{3359}$	$\frac{335}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39000	3360	3707	$\frac{1}{337}$	$\frac{1}{11}$	Φ_{3707}
39001	3360	3359	$\frac{11}{3359}$	$\frac{279}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39002	3360	3653	$\frac{1}{281}$	$\frac{1}{13}$	Φ_{3653}
39003	3360	3359	$\frac{13}{3359}$	$\frac{239}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39004	3360	3615	$\frac{1}{241}$	$\frac{1}{15}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{723}$
39005	3360	3359	$\frac{14}{3359}$	$\frac{223}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39006	3360	3600	$\frac{1}{225}$	$\frac{1}{16}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
39007	3360	3359	$\frac{15}{3359}$	$\frac{209}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39008	3360	3587	$\frac{1}{211}$	$\frac{1}{17}$	Φ_{3587}
39009	3360	3359	$\frac{19}{3359}$	$\frac{167}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39010	3360	3549	$\frac{1}{169}$	$\frac{1}{21}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{507}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}$
39011	3360	3359	$\frac{20}{3359}$	$\frac{159}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39012	3360	3542	$\frac{1}{161}$	$\frac{1}{22}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{154}\ \Phi_{77}\ \Phi_{46}\ \Phi_{14}$
39013	3360	3359	$\frac{23}{3359}$	$\frac{139}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39014	3360	3525	$\frac{1}{141}$	$\frac{1}{25}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{75}\ \Phi_{15}$
39015	3360	3359	$\frac{27}{3359}$	$\frac{119}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39016	3360	3509	$\frac{1}{121}$	$\frac{1}{29}$	$\Phi_{3509}\ \Phi_{319}$
39017	3360	3359	$\frac{29}{3359}$	$\frac{111}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39018	3360	3503	$\frac{1}{113}$	$\frac{1}{31}$	Φ_{3503}
39019	3360	3359	$\frac{31}{3359}$	$\frac{104}{3359}$	$\Phi_{3359}\ \Phi_{1}^{2}$
39020	3360	3498	$\frac{1}{106}$	$\frac{1}{33}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{318}\ \Phi_{159}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
39021	3360	3359	$\frac{34}{3359}$	$\frac{95}{3359}$	$\Phi_{3359}\ \Phi_1^2$
39022	3360	3492	$\frac{1}{97}$	$\frac{1}{36}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}$
39023	3360	3359	$\frac{39}{3359}$	$\frac{83}{3359}$	$\Phi_{3359}\ \Phi_1^2$
39024	3360	3485	$\frac{1}{85}$	$\frac{1}{41}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}$
39025	3360	3359	$\frac{41}{3359}$	$\frac{79}{3359}$	$\Phi_{3359}\ \Phi_1^2$
39026	3360	3483	$\frac{1}{81}$	$\frac{1}{43}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}$
39027	3360	3359	$\frac{47}{3359}$	$\frac{69}{3359}$	$\Phi_{3359}\ \Phi_1^2$
39028	3360	3479	$\frac{1}{71}$	$\frac{1}{49}$	$\Phi_{3479}\ \Phi_{497}$
39029	3360	3359	$\frac{55}{3359}$	$\frac{59}{3359}$	$\Phi_{3359}\ \Phi_1^2$
39030	3360	3477	$\frac{1}{61}$	$\frac{1}{57}$	$\Phi_{3477}\ \Phi_{1159}\ \Phi_{183}$
39031	3361	6720	$\frac{1}{3360}$	$\frac{3359}{6720}$	$\Phi_{6720}\ \Phi_{2240}\ \Phi_{1344}\ \Phi_{960}\ \Phi_{448}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
39032	3361	3363	$\frac{2}{3363}$	$\frac{1}{3}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{177}\ \Phi_{59}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
39033	3361	5040	$\frac{1}{1680}$	$\frac{1679}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{720}\ \Phi_{630}\ \Phi_{504}\ \Phi_{360}\ \Phi_{315}\ \Phi_{252}\ \Phi_{180}\ \Phi_{144}\ \Phi_{126}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39034	3361	3364	$\frac{3}{3364}$	$\frac{1}{4}$	$\Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
39035	3361	4480	$\frac{1}{1120}$	$\frac{1119}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{896}\ \Phi_{640}\ \Phi_{448}\ \Phi_{320}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
39036	3361	3365	$\frac{4}{3365}$	$\frac{1}{5}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_1$
39037	3361	4200	$\frac{1}{840}$	$\frac{839}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{350}\ \Phi_{300}\ \Phi_{200}\ \Phi_{175}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
39038	3361	3366	$\frac{5}{3366}$	$\frac{1}{6}$	$\Phi_{3366}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{99}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{17}\ \Phi_{11}\ \Phi_9\ \Phi_1$
39039	3361	4032	$\frac{1}{672}$	$\frac{671}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{288}\ \Phi_{252}\ \Phi_{192}\ \Phi_{144}\ \Phi_{126}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39040	3361	3367	$\frac{6}{3367}$	$\frac{1}{7}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{259}\ \Phi_{91}\ \Phi_{37}\ \Phi_{13}\ \Phi_1$
39041	3361	3920	$\frac{1}{560}$	$\frac{559}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{490}\ \Phi_{392}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
39042	3361	3368	$\frac{7}{3368}$	$\frac{1}{8}$	$\Phi_{3368}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_1$
39043	3361	3840	$\frac{1}{480}$	$\frac{479}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
39044	3361	3780	$\frac{1}{420}$	$\frac{419}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{189}\ \Phi_{180}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{90}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39045	3361	3370	$\frac{9}{3370}$	$\frac{1}{10}$	$\Phi_{3370}\ \Phi_{1685}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
39046	3361	3696	$\frac{1}{336}$	$\frac{335}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
39047	3361	3372	$\frac{11}{3372}$	$\frac{1}{12}$	$\Phi_{3372}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
39048	3361	3640	$\frac{1}{280}$	$\frac{279}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{182}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
39049	3361	3374	$\frac{13}{3374}$	$\frac{1}{14}$	$\Phi_{3374}\ \Phi_{1687}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
39050	3361	3375	$\frac{14}{3375}$	$\frac{1}{15}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_9\ \Phi_1$
39051	3361	3600	$\frac{1}{240}$	$\frac{239}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39052	3361	3376	$\frac{15}{3376}$	$\frac{1}{16}$	$\Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
39053	3361	3584	$\frac{1}{224}$	$\frac{223}{3584}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
39054	3361	3570	$\frac{1}{210}$	$\frac{209}{3570}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
39055	3361	3380	$\frac{19}{3380}$	$\frac{1}{20}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
39056	3361	3381	$\frac{20}{3381}$	$\frac{1}{21}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}\ \Phi_{69}\ \Phi_{49}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
39057	3361	3528	$\frac{1}{168}$	$\frac{167}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{72}\ \Phi_{63}\ \Phi_{49}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
39058	3361	3520	$\frac{1}{160}$	$\frac{159}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
39059	3361	3384	$\frac{23}{3384}$	$\frac{1}{24}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{47}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
39060	3361	3500	$\frac{1}{140}$	$\frac{139}{3500}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
39061	3361	3388	$\frac{27}{3388}$	$\frac{1}{28}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
39062	3361	3480	$\frac{1}{120}$	$\frac{119}{3480}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
39063	3361	3390	$\frac{29}{3390}$	$\frac{1}{30}$	$\Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
39064	3361	3472	$\frac{1}{112}$	$\frac{111}{3472}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
39065	3361	3392	$\frac{31}{3392}$	$\frac{1}{32}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{1}$
39066	3361	3465	$\frac{1}{105}$	$\frac{104}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
39067	3361	3395	$\frac{34}{3395}$	$\frac{1}{35}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{97}\ \Phi_{1}$
39068	3361	3456	$\frac{1}{96}$	$\frac{95}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
39069	3361	3400	$\frac{39}{3400}$	$\frac{1}{40}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$
39070	3361	3444	$\frac{1}{84}$	$\frac{83}{3444}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
39071	3361	3402	$\frac{41}{3402}$	$\frac{1}{42}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
39072	3361	3440	$\frac{1}{80}$	$\frac{79}{3440}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
39073	3361	3408	$\frac{47}{3408}$	$\frac{1}{48}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
39074	3361	3430	$\frac{1}{70}$	$\frac{69}{3430}$	$\Phi_{3430}\ \Phi_{1715}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
39075	3361	3416	$\frac{55}{3416}$	$\frac{1}{56}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
39076	3361	3420	$\frac{1}{60}$	$\frac{59}{3420}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
39077	3362	3361	$\frac{1}{3361}$	$\frac{1680}{3361}$	$\Phi_{3361}\ \Phi_{1}^{2}$
39078	3362	5046	$\frac{1}{1682}$	$\frac{1}{3}$	$\Phi_{5046}\ \Phi_{2523}\ \Phi_{174}\ \Phi_{87}\ \Phi_{6}$
39079	3362	3361	$\frac{40}{3361}$	$\frac{81}{3361}$	$\Phi_{3361}\ \Phi_{1}^{2}$
39080	3362	3486	$\frac{1}{83}$	$\frac{1}{42}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}$
39081	3363	6724	$\frac{1}{3362}$	$\frac{3361}{6724}$	$\Phi_{6724}\ \Phi_{164}\ \Phi_{4}\ \Phi_{1}$
39082	3363	1681	$\frac{1}{1681}$	$\frac{560}{1681}$	$\Phi_{1681}^{2}\ \Phi_{41}^{2}\ \Phi_{1}^{3}$
39083	3363	2244	$\frac{1}{1122}$	$\frac{1}{4}$	$\Phi_{2244}^{2}\ \Phi_{1122}\ \Phi_{748}^{2}\ \Phi_{561}\ \Phi_{374}\ \Phi_{204}^{2}\ \Phi_{187}\ \Phi_{132}^{2}\ \Phi_{102}\ \Phi_{68}^{2}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39084	3363	1681	$\frac{9}{1681}$	$\frac{88}{1681}$	$\Phi_{1681}^{2}\ \Phi_{41}^{2}\ \Phi_{1}^{3}$
39085	3363	1780	$\frac{1}{178}$	$\frac{1}{20}$	$\Phi_{1780}^{2}\ \Phi_{890}^{2}\ \Phi_{445}^{2}\ \Phi_{356}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
39086	3363	3403	$\frac{40}{3403}$	$\frac{1}{41}$	$\Phi_{3403}\ \Phi_{83}\ \Phi_{1}$
39087	3363	1148	$\frac{1}{82}$	$\frac{27}{1148}$	$\Phi_{1148}^{3}\ \Phi_{574}^{3}\ \Phi_{287}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39088	3363	1681	$\frac{28}{1681}$	$\frac{29}{1681}$	$\Phi_{1681}^{2}\ \Phi_{41}^{2}\ \Phi_{1}^{3}$
39089	3363	1740	$\frac{1}{60}$	$\frac{1}{58}$	$\Phi_{1740}^{2}\ \Phi_{870}^{2}\ \Phi_{580}^{2}\ \Phi_{435}^{2}\ \Phi_{348}^{2}\ \Phi_{290}^{2}\ \Phi_{174}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39090	3364	3363	$\frac{1}{3363}$	$\frac{1681}{3363}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{177}\ \Phi_{59}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
39091	3364	1683	$\frac{1}{1683}$	$\frac{1}{3}$	$\Phi_{1683}^{2}\ \Phi_{561}^{2}\ \Phi_{187}^{2}\ \Phi_{153}^{2}\ \Phi_{99}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
39092	3364	1121	$\frac{1}{1121}$	$\frac{280}{1121}$	$\Phi_{1121}^3\ \Phi_{59}^3\ \Phi_{19}^3\ \Phi_1^4$
39093	3364	4210	$\frac{1}{842}$	$\frac{1}{5}$	$\Phi_{4210}\ \Phi_{2105}\ \Phi_{10}$
39094	3364	1691	$\frac{9}{1691}$	$\frac{1}{19}$	$\Phi_{1691}^2\ \Phi_{89}^2\ \Phi_{19}\ \Phi_1^2$
39095	3364	885	$\frac{1}{177}$	$\frac{44}{885}$	$\Phi_{885}^4\ \Phi_{295}^4\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
39096	3364	3363	$\frac{28}{3363}$	$\frac{115}{3363}$	$\Phi_{3363}\ \Phi_{1121}\ \Phi_{177}\ \Phi_{59}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
39097	3364	1170	$\frac{1}{117}$	$\frac{1}{30}$	$\Phi_{1170}^3\ \Phi_{585}^3\ \Phi_{390}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{130}^3\ \Phi_{117}^2\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39098	3364	855	$\frac{14}{855}$	$\frac{1}{57}$	$\Phi_{855}^4\ \Phi_{285}^4\ \Phi_{171}^4\ \Phi_{95}^4\ \Phi_{57}^3\ \Phi_{45}^4\ \Phi_{19}^3\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
39099	3364	59	$\frac{1}{59}$	$\frac{1}{59}$	$\Phi_{59}^{57}\ \Phi_1^{58}$
39100	3365	6728	$\frac{1}{3364}$	$\frac{3363}{6728}$	$\Phi_{6728}\ \Phi_{232}\ \Phi_8\ \Phi_1$
39101	3365	5046	$\frac{1}{1682}$	$\frac{1681}{5046}$	$\Phi_{5046}\ \Phi_{2523}\ \Phi_{174}\ \Phi_{87}\ \Phi_6\ \Phi_3\ \Phi_1$
39102	3365	3368	$\frac{3}{3368}$	$\frac{1}{4}$	$\Phi_{3368}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_8\ \Phi_1$
39103	3365	841	$\frac{1}{841}$	$\frac{168}{841}$	$\Phi_{841}^4\ \Phi_{29}^4\ \Phi_1^5$
39104	3365	2022	$\frac{1}{674}$	$\frac{1}{6}$	$\Phi_{2022}^2\ \Phi_{1011}^2\ \Phi_{674}\ \Phi_{337}\ \Phi_6\ \Phi_3\ \Phi_1$
39105	3365	3393	$\frac{28}{3393}$	$\frac{1}{29}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}\ \Phi_{117}\ \Phi_{87}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
39106	3365	696	$\frac{1}{116}$	$\frac{23}{696}$	$\Phi_{696}^5\ \Phi_{348}^5\ \Phi_{232}^5\ \Phi_{174}^5\ \Phi_{116}^4\ \Phi_{87}^5\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
39107	3365	3422	$\frac{57}{3422}$	$\frac{1}{58}$	$\Phi_{3422}\ \Phi_{1711}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
39108	3366	3365	$\frac{1}{3365}$	$\frac{1682}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39109	3366	5052	$\frac{1}{1684}$	$\frac{1}{3}$	$\Phi_{5052}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{12}\ \Phi_6$
39110	3366	3365	$\frac{2}{3365}$	$\frac{1121}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39111	3366	4492	$\frac{1}{1123}$	$\frac{1}{4}$	$\Phi_{4492}\ \Phi_{2246}$
39112	3366	1685	$\frac{2}{1685}$	$\frac{1}{5}$	$\Phi_{1685}^2\ \Phi_{337}^2\ \Phi_5\ \Phi_1^2$
39113	3366	673	$\frac{1}{673}$	$\frac{112}{673}$	$\Phi_{673}^5\ \Phi_1^6$
39114	3366	3934	$\frac{1}{562}$	$\frac{1}{7}$	$\Phi_{3934}\ \Phi_{1967}\ \Phi_{14}$
39115	3366	3365	$\frac{8}{3365}$	$\frac{373}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39116	3366	750	$\frac{1}{375}$	$\frac{1}{10}$	$\Phi_{750}^5\ \Phi_{375}^4\ \Phi_{250}^5\ \Phi_{150}^5\ \Phi_{125}^4\ \Phi_{75}^4\ \Phi_{50}^5\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
39117	3366	673	$\frac{2}{673}$	$\frac{61}{673}$	$\Phi_{673}^5\ \Phi_1^6$
39118	3366	3684	$\frac{1}{307}$	$\frac{1}{12}$	$\Phi_{3684}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}$
39119	3366	3365	$\frac{16}{3365}$	$\frac{197}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39120	3366	3582	$\frac{1}{199}$	$\frac{1}{18}$	$\Phi_{3582}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}$
39121	3366	3365	$\frac{17}{3365}$	$\frac{186}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39122	3366	3572	$\frac{1}{188}$	$\frac{1}{19}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{76}\ \Phi_{38}$
39123	3366	3365	$\frac{21}{3365}$	$\frac{152}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39124	3366	3542	$\frac{1}{154}$	$\frac{1}{23}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{161}\ \Phi_{46}$
39125	3366	3365	$\frac{32}{3365}$	$\frac{101}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39126	3366	3502	$\frac{1}{103}$	$\frac{1}{34}$	$\Phi_{3502}\ \Phi_{1751}\ \Phi_{206}$
39127	3366	3365	$\frac{33}{3365}$	$\frac{98}{3365}$	$\Phi_{3365}\ \Phi_{673}\ \Phi_5\ \Phi_1^2$
39128	3366	700	$\frac{1}{100}$	$\frac{1}{35}$	$\Phi_{700}^5\ \Phi_{350}^5\ \Phi_{175}^5\ \Phi_{140}^5\ \Phi_{100}^4\ \Phi_{70}^5\ \Phi_{50}^4\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
39129	3366	673	$\frac{10}{673}$	$\frac{13}{673}$	$\Phi_{673}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
39130	3366	3484	$\frac{1}{67}$	$\frac{1}{52}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{268}\ \Phi_{134}$
39131	3367	6732	$\frac{1}{3366}$	$\frac{3365}{6732}$	$\Phi_{6732}\ \Phi_{2244}\ \Phi_{748}\ \Phi_{612}\ \Phi_{396}\ \Phi_{204}\ \Phi_{132}\ \Phi_{68}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39132	3367	3369	$\frac{2}{3369}$	$\frac{1}{3}$	$\Phi_{3369}\ \Phi_{1123}\ \Phi_1$
39133	3367	5049	$\frac{1}{1683}$	$\frac{1682}{5049}$	$\Phi_{5049}\ \Phi_{459}\ \Phi_{297}\ \Phi_{27}\ \Phi_1$
39134	3367	4488	$\frac{1}{1122}$	$\frac{1121}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{408}\ \Phi_{264}\ \Phi_{204}\ \Phi_{136}\ \Phi_{132}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39135	3367	3372	$\frac{5}{3372}$	$\frac{1}{6}$	$\Phi_{3372}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39136	3367	561	$\frac{1}{561}$	$\frac{80}{561}$	$\Phi_{561}^6\ \Phi_{187}^6\ \Phi_{51}^6\ \Phi_{33}^6\ \Phi_{17}^6\ \Phi_{11}^6\ \Phi_3^6\ \Phi_1^7$
39137	3367	1928	$\frac{1}{482}$	$\frac{1}{8}$	$\Phi_{1928}^2\ \Phi_{964}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_8\ \Phi_4\ \Phi_1$
39138	3367	3375	$\frac{8}{3375}$	$\frac{1}{9}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
39139	3367	3740	$\frac{1}{374}$	$\frac{373}{3740}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
39140	3367	3377	$\frac{10}{3377}$	$\frac{1}{11}$	$\Phi_{3377}\ \Phi_{307}\ \Phi_1$
39141	3367	3672	$\frac{1}{306}$	$\frac{305}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{216}\ \Phi_{204}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39142	3367	561	$\frac{2}{561}$	$\frac{43}{561}$	$\Phi_{561}^6\ \Phi_{187}^6\ \Phi_{51}^6\ \Phi_{33}^6\ \Phi_{17}^6\ \Phi_{11}^6\ \Phi_3^6\ \Phi_1^7$
39143	3367	1820	$\frac{1}{260}$	$\frac{1}{14}$	$\Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{455}^2\ \Phi_{364}^2\ \Phi_{260}\ \Phi_{182}^2\ \Phi_{140}^2\ \Phi_{130}\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
39144	3367	3383	$\frac{16}{3383}$	$\frac{1}{17}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_1$
39145	3367	3384	$\frac{17}{3384}$	$\frac{1}{18}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39146	3367	3564	$\frac{1}{198}$	$\frac{197}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39147	3367	3553	$\frac{1}{187}$	$\frac{186}{3553}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{209}\ \Phi_{19}\ \Phi_1$
39148	3367	484	$\frac{3}{484}$	$\frac{1}{22}$	$\Phi_{484}^7\ \Phi_{242}^7\ \Phi_{121}^7\ \Phi_{44}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
39149	3367	3519	$\frac{1}{153}$	$\frac{152}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
39150	3367	3399	$\frac{32}{3399}$	$\frac{1}{33}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_1$
39151	3367	3400	$\frac{33}{3400}$	$\frac{1}{34}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
39152	3367	3468	$\frac{1}{102}$	$\frac{101}{3468}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39153	3367	495	$\frac{1}{99}$	$\frac{14}{495}$	$\Phi_{495}^7\ \Phi_{165}^7\ \Phi_{99}^6\ \Phi_{55}^7\ \Phi_{45}^7\ \Phi_{33}^6\ \Phi_{15}^7\ \Phi_{11}^6\ \Phi_9^6\ \Phi_5^7\ \Phi_3^6\ \Phi_1^7$
39154	3367	187	$\frac{2}{187}$	$\frac{5}{187}$	$\Phi_{187}^{18}\ \Phi_{17}^{18}\ \Phi_{11}^{18}\ \Phi_1^{19}$
39155	3367	1748	$\frac{1}{92}$	$\frac{1}{38}$	$\Phi_{1748}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{92}\ \Phi_{76}^2\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_4\ \Phi_1$
39156	3367	3417	$\frac{50}{3417}$	$\frac{1}{51}$	$\Phi_{3417}\ \Phi_{1139}\ \Phi_{201}\ \Phi_{67}\ \Phi_1$
39157	3367	264	$\frac{1}{66}$	$\frac{5}{264}$	$\Phi_{264}^{13}\ \Phi_{132}^{13}\ \Phi_{88}^{13}\ \Phi_{66}^{12}\ \Phi_{44}^{13}\ \Phi_{33}^{12}\ \Phi_{24}^{13}\ \Phi_{22}^{12}\ \Phi_{12}^{13}\ \Phi_{11}^{12}\ \Phi_8^{13}\ \Phi_6^{12}\ \Phi_4^{13}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
39158	3368	3367	$\frac{1}{3367}$	$\frac{1683}{3367}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{259}\ \Phi_{91}\ \Phi_{37}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
39159	3368	5055	$\frac{1}{1685}$	$\frac{1}{3}$	$\Phi_{5055}\ \Phi_{1011}\ \Phi_{15}$
39160	3368	3367	$\frac{3}{3367}$	$\frac{841}{3367}$	$\Phi_{3367}\ \Phi_{481}\ \Phi_{259}\ \Phi_{91}\ \Phi_{37}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
39161	3368	4215	$\frac{1}{843}$	$\frac{1}{5}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{15}$
39162	3368	1687	$\frac{3}{1687}$	$\frac{1}{7}$	$\Phi_{1687}^2\ \Phi_{241}^2\ \Phi_7\ \Phi_1^2$
39163	3368	481	$\frac{1}{481}$	$\frac{60}{481}$	$\Phi_{481}^7\ \Phi_{37}^7\ \Phi_{13}^7\ \Phi_1^8$
39164	3368	3798	$\frac{1}{422}$	$\frac{1}{9}$	$\Phi_{3798}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{18}\ \Phi_6$
39165	3368	845	$\frac{3}{845}$	$\frac{1}{13}$	$\Phi_{845}^4\ \Phi_{169}^4\ \Phi_{65}^4\ \Phi_{13}^3\ \Phi_5^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
39166	3368	1813	$\frac{1}{259}$	$\frac{129}{1813}$	$\Phi_{1813}^2\ \Phi_{259}\ \Phi_{49}^2\ \Phi_{37}\ \Phi_7\ \Phi_1^2$
39167	3368	851	$\frac{9}{851}$	$\frac{1}{37}$	$\Phi_{851}^4\ \Phi_{37}^3\ \Phi_{23}^4\ \Phi_1^4$
39168	3368	1729	$\frac{1}{91}$	$\frac{45}{1729}$	$\Phi_{1729}^2\ \Phi_{247}^2\ \Phi_{133}^2\ \Phi_{91}\ \Phi_{19}^2\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
39169	3369	6736	$\frac{1}{3368}$	$\frac{3367}{6736}$	$\Phi_{6736}\ \Phi_{16}\ \Phi_1$
39170	3369	1684	$\frac{1}{1684}$	$\frac{561}{1684}$	$\Phi_{1684}^2\ \Phi_{842}^2\ \Phi_{421}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
39171	3369	1124	$\frac{1}{1124}$	$\frac{1}{4}$	$\Phi_{1124}^3\ \Phi_{562}^3\ \Phi_{281}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
39172	3369	4210	$\frac{1}{842}$	$\frac{841}{4210}$	$\Phi_{4210}\ \Phi_{2105}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39173	3369	3376	$\frac{7}{3376}$	$\frac{1}{8}$	$\Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{16}\ \Phi_1$
39174	3369	1263	$\frac{1}{421}$	$\frac{140}{1263}$	$\Phi_{1263}^3\ \Phi_{421}^2\ \Phi_3^3\ \Phi_1^3$
39175	3370	3369	$\frac{1}{3369}$	$\frac{1684}{3369}$	$\Phi_{3369}\ \Phi_{1123}\ \Phi_3\ \Phi_1^2$
39176	3370	1686	$\frac{1}{1686}$	$\frac{1}{3}$	$\Phi_{1686}^2\ \Phi_{843}^2\ \Phi_{562}^2\ \Phi_{281}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39177	3370	2246	$\frac{1}{1123}$	$\frac{561}{2246}$	$\Phi_{2246}^2\ \Phi_{1123}\ \Phi_2^2\ \Phi_1^2$
39178	3370	3369	$\frac{4}{3369}$	$\frac{673}{3369}$	$\Phi_{3369}\ \Phi_{1123}\ \Phi_3\ \Phi_1^2$
39179	3370	1350	$\frac{1}{675}$	$\frac{1}{6}$	$\Phi_{1350}^3\ \Phi_{675}^2\ \Phi_{450}^3\ \Phi_{270}^3\ \Phi_{225}^2\ \Phi_{150}^3\ \Phi_{135}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{54}^3\ \Phi_{50}^3\ \Phi_{45}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39180	3370	1123	$\frac{3}{1123}$	$\frac{112}{1123}$	$\Phi_{1123}^3\ \Phi_1^4$
39181	3370	3718	$\frac{1}{338}$	$\frac{1}{11}$	$\Phi_{3718}\ \Phi_{1859}\ \Phi_{286}\ \Phi_{143}\ \Phi_{22}$
39182	3371	6740	$\frac{1}{3370}$	$\frac{3369}{6740}$	$\Phi_{6740}\ \Phi_{1348}\ \Phi_{20}\ \Phi_4\ \Phi_1$
39183	3371	5055	$\frac{1}{1685}$	$\frac{1684}{5055}$	$\Phi_{5055}\ \Phi_{1011}\ \Phi_{15}\ \Phi_3\ \Phi_1$
39184	3371	3375	$\frac{4}{3375}$	$\frac{1}{5}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
39185	3371	4044	$\frac{1}{674}$	$\frac{673}{4044}$	$\Phi_{4044}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
39186	3371	3380	$\frac{9}{3380}$	$\frac{1}{10}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
39187	3371	3707	$\frac{1}{337}$	$\frac{336}{3707}$	$\Phi_{3707}\ \Phi_{11}\ \Phi_1$
39188	3372	3371	$\frac{1}{3371}$	$\frac{1685}{3371}$	$\Phi_{3371}\ \Phi_1^2$
39189	3372	5061	$\frac{1}{1687}$	$\frac{1}{3}$	$\Phi_{5061}\ \Phi_{723}\ \Phi_{21}$
39190	3372	3371	$\frac{2}{3371}$	$\frac{1123}{3371}$	$\Phi_{3371}\ \Phi_1^2$
39191	3372	4500	$\frac{1}{1125}$	$\frac{1}{4}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{300}\ \Phi_{250}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
39192	3372	3371	$\frac{3}{3371}$	$\frac{842}{3371}$	$\Phi_{3371}\ \Phi_1^2$
39193	3372	4220	$\frac{1}{844}$	$\frac{1}{5}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{20}\ \Phi_{10}$
39194	3372	3371	$\frac{5}{3371}$	$\frac{561}{3371}$	$\Phi_{3371}\ \Phi_1^2$
39195	3372	3941	$\frac{1}{563}$	$\frac{1}{7}$	Φ_{3941}
39196	3372	3371	$\frac{11}{3371}$	$\frac{280}{3371}$	$\Phi_{3371}\ \Phi_1^2$
39197	3372	3666	$\frac{1}{282}$	$\frac{1}{13}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
39198	3373	6744	$\frac{1}{3372}$	$\frac{3371}{6744}$	$\Phi_{6744}\ \Phi_{2248}\ \Phi_{24}\ \Phi_8\ \Phi_1$
39199	3373	3375	$\frac{2}{3375}$	$\frac{1}{3}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
39200	3373	5058	$\frac{1}{1686}$	$\frac{1685}{5058}$	$\Phi_{5058}\ \Phi_{2529}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39201	3373	3376	$\frac{3}{3376}$	$\frac{1}{4}$	$\Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{16}\ \Phi_8\ \Phi_1$
39202	3373	4496	$\frac{1}{1124}$	$\frac{1123}{4496}$	$\Phi_{4496}\ \Phi_{2248}\ \Phi_{16}\ \Phi_8\ \Phi_1$
39203	3373	4215	$\frac{1}{843}$	$\frac{842}{4215}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
39204	3373	3378	$\frac{5}{3378}$	$\frac{1}{6}$	$\Phi_{3378}\ \Phi_{1689}\ \Phi_{1126}\ \Phi_{563}\ \Phi_1$
39205	3373	3934	$\frac{1}{562}$	$\frac{561}{3934}$	$\Phi_{3934}\ \Phi_{1967}\ \Phi_{14}\ \Phi_7\ \Phi_1$
39206	3373	3384	$\frac{11}{3384}$	$\frac{1}{12}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
39207	3373	3653	$\frac{1}{281}$	$\frac{280}{3653}$	$\Phi_{3653}\ \Phi_{13}\ \Phi_1$
39208	3374	3373	$\frac{1}{3373}$	$\frac{1686}{3373}$	$\Phi_{3373}\ \Phi_1^2$
39209	3374	5064	$\frac{1}{1688}$	$\frac{1}{3}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
39210	3374	3373	$\frac{6}{3373}$	$\frac{481}{3373}$	$\Phi_{3373}\ \Phi_1^2$
39211	3374	3864	$\frac{1}{483}$	$\frac{1}{8}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
39212	3374	3373	$\frac{13}{3373}$	$\frac{240}{3373}$	$\Phi_{3373}\ \Phi_1^2$
39213	3374	3630	$\frac{1}{242}$	$\frac{1}{15}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{363}\ \Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
39214	3375	6748	$\frac{1}{3374}$	$\frac{3373}{6748}$	$\Phi_{6748}\ \Phi_{964}\ \Phi_{28}\ \Phi_4\ \Phi_1$
39215	3375	1687	$\frac{1}{1687}$	$\frac{562}{1687}$	$\Phi_{1687}^2\ \Phi_{241}^2\ \Phi_7^2\ \Phi_1^3$
39216	3375	2252	$\frac{1}{1126}$	$\frac{1}{4}$	$\Phi_{2252}^2\ \Phi_{1126}\ \Phi_{563}\ \Phi_4\ \Phi_1$
39217	3375	1687	$\frac{2}{1687}$	$\frac{337}{1687}$	$\Phi_{1687}^2\ \Phi_{241}^2\ \Phi_7^2\ \Phi_1^3$
39218	3375	2028	$\frac{1}{676}$	$\frac{1}{6}$	$\Phi_{2028}^2\ \Phi_{1014}^2\ \Phi_{676}\ \Phi_{507}^2\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}^2\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
39219	3375	1127	$\frac{2}{1127}$	$\frac{1}{7}$	$\Phi_{1127}^3\ \Phi_{161}^3\ \Phi_{49}^3\ \Phi_{23}^3\ \Phi_7^2\ \Phi_1^3$
39220	3375	3856	$\frac{1}{482}$	$\frac{481}{3856}$	$\Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
39221	3375	1687	$\frac{4}{1687}$	$\frac{187}{1687}$	$\Phi_{1687}^2\ \Phi_{241}^2\ \Phi_7^2\ \Phi_1^3$
39222	3375	1880	$\frac{1}{376}$	$\frac{1}{10}$	$\Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{470}^2\ \Phi_{376}\ \Phi_{235}^2\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
39223	3375	3388	$\frac{13}{3388}$	$\frac{1}{14}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
39224	3375	241	$\frac{1}{241}$	$\frac{16}{241}$	$\Phi_{241}^{14}\ \Phi_1^{15}$
39225	3375	1808	$\frac{1}{226}$	$\frac{1}{16}$	$\Phi_{1808}^2\ \Phi_{904}^2\ \Phi_{452}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
39226	3375	1687	$\frac{12}{1687}$	$\frac{67}{1687}$	$\Phi_{1687}^2\ \Phi_{241}^2\ \Phi_7^2\ \Phi_1^3$
39227	3375	1768	$\frac{1}{136}$	$\frac{1}{26}$	$\Phi_{1768}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{136}\ \Phi_{104}^2\ \Phi_{68}\ \Phi_{52}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
39228	3375	1687	$\frac{13}{1687}$	$\frac{62}{1687}$	$\Phi_{1687}^2\ \Phi_{241}^2\ \Phi_7^2\ \Phi_1^3$
39229	3375	252	$\frac{1}{126}$	$\frac{1}{28}$	$\Phi_{252}^{14}\ \Phi_{126}^{13}\ \Phi_{84}^{14}\ \Phi_{63}^{13}\ \Phi_{42}^{13}\ \Phi_{36}^{14}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{18}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_9^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
39230	3375	1687	$\frac{22}{1687}$	$\frac{37}{1687}$	$\Phi_{1687}^2\ \Phi_{241}^2\ \Phi_7^2\ \Phi_1^3$
39231	3375	1748	$\frac{1}{76}$	$\frac{1}{46}$	$\Phi_{1748}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{92}^2\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_4\ \Phi_1$
39232	3376	3375	$\frac{1}{3375}$	$\frac{1687}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
39233	3376	1689	$\frac{1}{1689}$	$\frac{1}{3}$	$\Phi_{1689}^2\ \Phi_{563}^2\ \Phi_3\ \Phi_1^2$
39234	3376	1125	$\frac{1}{1125}$	$\frac{281}{1125}$	$\Phi_{1125}^3\ \Phi_{375}^3\ \Phi_{225}^3\ \Phi_{125}^3\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
39235	3376	845	$\frac{1}{845}$	$\frac{1}{5}$	$\Phi_{845}^4\ \Phi_{169}^4\ \Phi_{65}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
39236	3376	2025	$\frac{1}{675}$	$\frac{337}{2025}$	$\Phi_{2025}^2\ \Phi_{675}\ \Phi_{405}^2\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}^2\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
39237	3376	3375	$\frac{7}{3375}$	$\frac{421}{3375}$	$\Phi_{3375}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
39238	3376	423	$\frac{1}{423}$	$\frac{1}{9}$	$\Phi_{423}^8\ \Phi_{141}^8\ \Phi_{47}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
39239	3376	1875	$\frac{1}{375}$	$\frac{187}{1875}$	$\Phi_{1875}^2\ \Phi_{625}^2\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
39240	3376	1695	$\frac{7}{1695}$	$\frac{1}{15}$	$\Phi_{1695}^2\ \Phi_{565}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
39241	3376	225	$\frac{1}{225}$	$\frac{14}{225}$	$\Phi_{225}^{15}\ \Phi_{75}^{15}\ \Phi_{45}^{15}\ \Phi_{25}^{15}\ \Phi_{15}^{15}\ \Phi_9^{15}\ \Phi_5^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
39242	3376	3604	$\frac{1}{212}$	$\frac{1}{17}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{68}\ \Phi_{34}$
39243	3376	425	$\frac{3}{425}$	$\frac{1}{25}$	$\Phi_{425}^8\ \Phi_{85}^8\ \Phi_{25}^7\ \Phi_{17}^8\ \Phi_5^7\ \Phi_1^8$
39244	3376	1755	$\frac{1}{135}$	$\frac{67}{1755}$	$\Phi_{1755}^2\ \Phi_{585}^2\ \Phi_{351}^2\ \Phi_{195}^2\ \Phi_{135}\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
39245	3376	1701	$\frac{13}{1701}$	$\frac{1}{27}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
39246	3376	875	$\frac{1}{125}$	$\frac{31}{875}$	$\Phi_{875}^4\ \Phi_{175}^4\ \Phi_{125}^3\ \Phi_{35}^4\ \Phi_{25}^3\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
39247	3376	855	$\frac{11}{855}$	$\frac{1}{45}$	$\Phi_{855}^4\ \Phi_{285}^4\ \Phi_{171}^4\ \Phi_{95}^4\ \Phi_{57}^4\ \Phi_{45}^3\ \Phi_{19}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
39248	3376	1725	$\frac{1}{75}$	$\frac{37}{1725}$	$\Phi_{1725}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{115}^2\ \Phi_{75}\ \Phi_{69}^2\ \Phi_{25}\ \Phi_{23}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
39249	3377	6752	$\frac{1}{3376}$	$\frac{3375}{6752}$	$\Phi_{6752}\ \Phi_{32}\ \Phi_1$
39250	3377	5064	$\frac{1}{1688}$	$\frac{1687}{5064}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
39251	3377	3380	$\frac{3}{3380}$	$\frac{1}{4}$	$\Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39252	3377	4220	$\frac{1}{844}$	$\frac{843}{4220}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39253	3377	3384	$\frac{7}{3384}$	$\frac{1}{8}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
39254	3377	3798	$\frac{1}{422}$	$\frac{421}{3798}$	$\Phi_{3798}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
39255	3377	1688	$\frac{5}{1688}$	$\frac{153}{1688}$	$\Phi_{1688}^2\ \Phi_{844}^2\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
39256	3377	924	$\frac{1}{308}$	$\frac{1}{12}$	$\Phi_{924}^4\ \Phi_{462}^4\ \Phi_{308}^3\ \Phi_{231}^4\ \Phi_{154}^3\ \Phi_{132}^4\ \Phi_{84}^4\ \Phi_{77}^3\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{42}^4\ \Phi_{33}^4\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
39257	3377	3392	$\frac{15}{3392}$	$\frac{1}{16}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{32}\ \Phi_1$
39258	3377	3587	$\frac{1}{211}$	$\frac{210}{3587}$	$\Phi_{3587}\ \Phi_{17}\ \Phi_1$
39259	3378	3377	$\frac{1}{3377}$	$\frac{1688}{3377}$	$\Phi_{3377}\ \Phi_{307}\ \Phi_{11}\ \Phi_1^2$
39260	3378	5070	$\frac{1}{1690}$	$\frac{1}{3}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{390}\ \Phi_{195}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
39261	3378	3377	$\frac{2}{3377}$	$\frac{1125}{3377}$	$\Phi_{3377}\ \Phi_{307}\ \Phi_{11}\ \Phi_1^2$
39262	3378	4508	$\frac{1}{1127}$	$\frac{1}{4}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{644}\ \Phi_{322}\ \Phi_{196}\ \Phi_{98}\ \Phi_{92}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$
39263	3378	3377	$\frac{5}{3377}$	$\frac{562}{3377}$	$\Phi_{3377}\ \Phi_{307}\ \Phi_{11}\ \Phi_1^2$
39264	3378	3948	$\frac{1}{564}$	$\frac{1}{7}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
39265	3378	1694	$\frac{5}{1694}$	$\frac{1}{11}$	$\Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{242}^2\ \Phi_{154}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
39266	3378	614	$\frac{1}{307}$	$\frac{51}{614}$	$\Phi_{614}^6\ \Phi_{307}^5\ \Phi_2^6\ \Phi_1^6$
39267	3379	6756	$\frac{1}{3378}$	$\frac{3377}{6756}$	$\Phi_{6756}\ \Phi_{2252}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39268	3379	3381	$\frac{2}{3381}$	$\frac{1}{3}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}\ \Phi_{69}\ \Phi_{49}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_1$
39269	3379	5067	$\frac{1}{1689}$	$\frac{1688}{5067}$	$\Phi_{5067}\ \Phi_9\ \Phi_1$
39270	3379	4504	$\frac{1}{1126}$	$\frac{1125}{4504}$	$\Phi_{4504}\ \Phi_{2252}\ \Phi_8\ \Phi_4\ \Phi_1$
39271	3379	3384	$\frac{5}{3384}$	$\frac{1}{6}$	$\Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
39272	3379	3941	$\frac{1}{563}$	$\frac{562}{3941}$	$\Phi_{3941}\ \Phi_7\ \Phi_1$
39273	3379	563	$\frac{5}{563}$	$\frac{18}{563}$	$\Phi_{563}^6\ \Phi_1^7$
39274	3379	1760	$\frac{1}{110}$	$\frac{1}{32}$	$\Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{440}^2\ \Phi_{352}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{160}^2\ \Phi_{110}\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
39275	3380	3379	$\frac{1}{3379}$	$\frac{1689}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_1^2$
39276	3380	5073	$\frac{1}{1691}$	$\frac{1}{3}$	$\Phi_{5073}\ \Phi_{267}\ \Phi_{57}$

Nr	μ	d	w_1	w_2	polynomials
39277	3380	3379	$\frac{3}{3379}$	$\frac{844}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_{1}^{2}$
39278	3380	4230	$\frac{1}{846}$	$\frac{1}{5}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
39279	3380	3379	$\frac{4}{3379}$	$\frac{675}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_{1}^{2}$
39280	3380	4062	$\frac{1}{677}$	$\frac{1}{6}$	$\Phi_{4062}\ \Phi_{2031}\ \Phi_{1354}$
39281	3380	3379	$\frac{9}{3379}$	$\frac{337}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_{1}^{2}$
39282	3380	3729	$\frac{1}{339}$	$\frac{1}{11}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{33}$
39283	3380	3379	$\frac{12}{3379}$	$\frac{259}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_{1}^{2}$
39284	3380	3654	$\frac{1}{261}$	$\frac{1}{14}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
39285	3380	3379	$\frac{19}{3379}$	$\frac{168}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_{1}^{2}$
39286	3380	3570	$\frac{1}{170}$	$\frac{1}{21}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
39287	3380	3379	$\frac{25}{3379}$	$\frac{129}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_{1}^{2}$
39288	3380	3537	$\frac{1}{131}$	$\frac{1}{27}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{393}$
39289	3380	341	$\frac{3}{341}$	$\frac{1}{31}$	$\Phi_{341}^{10}\ \Phi_{31}^{9}\ \Phi_{11}^{10}\ \Phi_{1}^{10}$
39290	3380	872	$\frac{1}{109}$	$\frac{27}{872}$	$\Phi_{872}^{4}\ \Phi_{436}^{4}\ \Phi_{218}^{4}\ \Phi_{109}^{3}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
39291	3380	3379	$\frac{51}{3379}$	$\frac{64}{3379}$	$\Phi_{3379}\ \Phi_{109}\ \Phi_{31}\ \Phi_{1}^{2}$
39292	3380	3498	$\frac{1}{66}$	$\frac{1}{53}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
39293	3381	6760	$\frac{1}{3380}$	$\frac{3379}{6760}$	$\Phi_{6760}\ \Phi_{1352}\ \Phi_{520}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
39294	3381	1690	$\frac{1}{1690}$	$\frac{563}{1690}$	$\Phi_{1690}^{2}\ \Phi_{845}^{2}\ \Phi_{338}^{2}\ \Phi_{169}^{2}\ \Phi_{130}^{2}\ \Phi_{65}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39295	3381	1128	$\frac{1}{1128}$	$\frac{1}{4}$	$\Phi_{1128}^{3}\ \Phi_{564}^{3}\ \Phi_{376}^{3}\ \Phi_{282}^{3}\ \Phi_{188}^{3}\ \Phi_{141}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39296	3381	3385	$\frac{4}{3385}$	$\frac{1}{5}$	$\Phi_{3385}\ \Phi_{677}\ \Phi_{1}$
39297	3381	4225	$\frac{1}{845}$	$\frac{844}{4225}$	$\Phi_{4225}\ \Phi_{325}\ \Phi_{25}\ \Phi_{1}$
39298	3381	1352	$\frac{1}{676}$	$\frac{225}{1352}$	$\Phi_{1352}^{3}\ \Phi_{676}^{2}\ \Phi_{338}^{2}\ \Phi_{169}^{2}\ \Phi_{104}^{3}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39299	3381	1690	$\frac{3}{1690}$	$\frac{241}{1690}$	$\Phi_{1690}^{2}\ \Phi_{845}^{2}\ \Phi_{338}^{2}\ \Phi_{169}^{2}\ \Phi_{130}^{2}\ \Phi_{65}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39300	3381	968	$\frac{1}{484}$	$\frac{1}{8}$	$\Phi_{968}^{4}\ \Phi_{484}^{3}\ \Phi_{242}^{3}\ \Phi_{121}^{3}\ \Phi_{88}^{4}\ \Phi_{44}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39301	3381	1130	$\frac{3}{1130}$	$\frac{1}{10}$	$\Phi_{1130}^{3}\ \Phi_{565}^{3}\ \Phi_{226}^{3}\ \Phi_{113}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39302	3381	3718	$\frac{1}{338}$	$\frac{337}{3718}$	$\Phi_{3718}\ \Phi_{1859}\ \Phi_{286}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
39303	3381	1131	$\frac{4}{1131}$	$\frac{1}{13}$	$\Phi_{1131}^{3}\ \Phi_{377}^{3}\ \Phi_{87}^{3}\ \Phi_{39}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
39304	3381	520	$\frac{1}{260}$	$\frac{37}{520}$	$\Phi_{520}^{7}\ \Phi_{260}^{6}\ \Phi_{130}^{6}\ \Phi_{104}^{7}\ \Phi_{65}^{6}\ \Phi_{52}^{6}\ \Phi_{40}^{7}\ \Phi_{26}^{6}\ \Phi_{20}^{6}\ \Phi_{13}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
39305	3381	3400	$\frac{19}{3400}$	$\frac{1}{20}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
39306	3381	169	$\frac{1}{169}$	$\frac{8}{169}$	$\Phi_{169}^{20}\ \Phi_{13}^{20}\ \Phi_{1}^{21}$
39307	3381	1782	$\frac{1}{162}$	$\frac{1}{22}$	$\Phi_{1782}^{2}\ \Phi_{891}^{2}\ \Phi_{594}^{2}\ \Phi_{297}^{2}\ \Phi_{198}^{2}\ \Phi_{162}\ \Phi_{99}^{2}\ \Phi_{81}\ \Phi_{66}^{2}\ \Phi_{54}\ \Phi_{33}^{2}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39308	3381	1690	$\frac{11}{1690}$	$\frac{73}{1690}$	$\Phi_{1690}^{2}\ \Phi_{845}^{2}\ \Phi_{338}^{2}\ \Phi_{169}^{2}\ \Phi_{130}^{2}\ \Phi_{65}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39309	3381	888	$\frac{1}{148}$	$\frac{1}{24}$	$\Phi_{888}^{4}\ \Phi_{444}^{4}\ \Phi_{296}^{4}\ \Phi_{222}^{4}\ \Phi_{148}^{3}\ \Phi_{111}^{4}\ \Phi_{74}^{3}\ \Phi_{37}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39310	3381	3406	$\frac{25}{3406}$	$\frac{1}{26}$	$\Phi_{3406}\ \Phi_{1703}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
39311	3381	1170	$\frac{1}{130}$	$\frac{43}{1170}$	$\Phi_{1170}^{3}\ \Phi_{585}^{3}\ \Phi_{390}^{3}\ \Phi_{234}^{3}\ \Phi_{195}^{3}\ \Phi_{130}^{2}\ \Phi_{117}^{3}\ \Phi_{90}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{45}^{3}\ \Phi_{39}^{3}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39312	3381	845	$\frac{12}{845}$	$\frac{17}{845}$	$\Phi_{845}^{4}\ \Phi_{169}^{4}\ \Phi_{65}^{4}\ \Phi_{13}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
39313	3381	350	$\frac{1}{70}$	$\frac{1}{50}$	$\Phi_{350}^{10}\ \Phi_{175}^{10}\ \Phi_{70}^{9}\ \Phi_{50}^{9}\ \Phi_{35}^{9}\ \Phi_{25}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$

Nr	μ	d	w_1	w_2	polynomials
39314	3381	1144	$\frac{17}{1144}$	$\frac{1}{52}$	$\Phi_{1144}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{104}^3\ \Phi_{88}^3\ \Phi_{52}^2\ \Phi_{44}^3\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39315	3381	3445	$\frac{1}{65}$	$\frac{64}{3445}$	$\Phi_{3445}\ \Phi_{689}\ \Phi_{265}\ \Phi_{53}\ \Phi_{1}$
39316	3382	3381	$\frac{1}{3381}$	$\frac{1690}{3381}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}\ \Phi_{69}\ \Phi_{49}\ \Phi_{23}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
39317	3382	1692	$\frac{1}{1692}$	$\frac{1}{3}$	$\Phi_{1692}^2\ \Phi_{846}^2\ \Phi_{564}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39318	3382	2254	$\frac{1}{1127}$	$\frac{563}{2254}$	$\Phi_{2254}^2\ \Phi_{1127}\ \Phi_{322}^2\ \Phi_{161}\ \Phi_{98}^2\ \Phi_{49}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
39319	3382	1694	$\frac{3}{1694}$	$\frac{1}{7}$	$\Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{242}^2\ \Phi_{154}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
39320	3382	1932	$\frac{1}{483}$	$\frac{241}{1932}$	$\Phi_{1932}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{483}\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39321	3382	1127	$\frac{6}{1127}$	$\frac{59}{1127}$	$\Phi_{1127}^3\ \Phi_{161}^3\ \Phi_{49}^3\ \Phi_{23}^3\ \Phi_{7}^3\ \Phi_{1}^4$
39322	3382	3580	$\frac{1}{179}$	$\frac{1}{20}$	$\Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}$
39323	3382	1701	$\frac{10}{1701}$	$\frac{1}{21}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
39324	3382	1771	$\frac{1}{161}$	$\frac{80}{1771}$	$\Phi_{1771}^2\ \Phi_{253}^2\ \Phi_{161}\ \Phi_{77}^2\ \Phi_{23}\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{1}^2$
39325	3382	1702	$\frac{11}{1702}$	$\frac{1}{23}$	$\Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{74}^2\ \Phi_{46}^2\ \Phi_{37}^2\ \Phi_{23}\ \Phi_{2}^2\ \Phi_{1}^2$
39326	3382	1764	$\frac{1}{147}$	$\frac{73}{1764}$	$\Phi_{1764}^2\ \Phi_{882}^2\ \Phi_{588}^2\ \Phi_{441}^2\ \Phi_{294}^2\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39327	3382	3381	$\frac{37}{3381}$	$\frac{88}{3381}$	$\Phi_{3381}\ \Phi_{1127}\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}\ \Phi_{69}\ \Phi_{49}\ \Phi_{23}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
39328	3382	1170	$\frac{1}{90}$	$\frac{1}{39}$	$\Phi_{1170}^3\ \Phi_{585}^3\ \Phi_{390}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{130}^3\ \Phi_{117}^3\ \Phi_{90}^2\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39329	3382	1715	$\frac{24}{1715}$	$\frac{1}{49}$	$\Phi_{1715}^2\ \Phi_{343}^2\ \Phi_{245}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
39330	3382	1725	$\frac{1}{69}$	$\frac{34}{1725}$	$\Phi_{1725}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}\ \Phi_{25}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
39331	3383	6764	$\frac{1}{3382}$	$\frac{3381}{6764}$	$\Phi_{6764}\ \Phi_{356}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
39332	3383	5073	$\frac{1}{1691}$	$\frac{1690}{5073}$	$\Phi_{5073}\ \Phi_{267}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
39333	3383	1691	$\frac{8}{1691}$	$\frac{99}{1691}$	$\Phi_{1691}^2\ \Phi_{89}^2\ \Phi_{19}^2\ \Phi_{1}^3$
39334	3383	1800	$\frac{1}{200}$	$\frac{1}{18}$	$\Phi_{1800}^2\ \Phi_{900}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{200}\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39335	3383	3401	$\frac{18}{3401}$	$\frac{1}{19}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{1}$
39336	3383	3560	$\frac{1}{178}$	$\frac{177}{3560}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
39337	3383	3420	$\frac{37}{3420}$	$\frac{1}{38}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39338	3383	3471	$\frac{1}{89}$	$\frac{88}{3471}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{267}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
39339	3384	3383	$\frac{1}{3383}$	$\frac{1691}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_{1}^2$
39340	3384	5079	$\frac{1}{1693}$	$\frac{1}{3}$	Φ_{5079}
39341	3384	3383	$\frac{2}{3383}$	$\frac{1127}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_{1}^2$
39342	3384	4516	$\frac{1}{1129}$	$\frac{1}{4}$	$\Phi_{4516}\ \Phi_{2258}$
39343	3384	3383	$\frac{3}{3383}$	$\frac{845}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_{1}^2$
39344	3384	4235	$\frac{1}{847}$	$\frac{1}{5}$	$\Phi_{4235}\ \Phi_{605}\ \Phi_{385}\ \Phi_{55}\ \Phi_{35}$
39345	3384	3383	$\frac{5}{3383}$	$\frac{563}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_{1}^2$
39346	3384	3955	$\frac{1}{565}$	$\frac{1}{7}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{35}$
39347	3384	3383	$\frac{7}{3383}$	$\frac{422}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_{1}^2$
39348	3384	3816	$\frac{1}{424}$	$\frac{1}{9}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
39349	3384	3383	$\frac{8}{3383}$	$\frac{375}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_1^2$
39350	3384	3770	$\frac{1}{377}$	$\frac{1}{10}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{290}\ \Phi_{145}\ \Phi_{130}\ \Phi_{65}\ \Phi_{58}\ \Phi_{26}$
39351	3384	3383	$\frac{11}{3383}$	$\frac{281}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_1^2$
39352	3384	3679	$\frac{1}{283}$	$\frac{1}{13}$	Φ_{3679}
39353	3384	425	$\frac{2}{425}$	$\frac{1}{17}$	$\Phi_{425}^8\ \Phi_{85}^8\ \Phi_{25}^8\ \Phi_{17}^7\ \Phi_5^8\ \Phi_1^8$
39354	3384	199	$\frac{1}{199}$	$\frac{11}{199}$	$\Phi_{199}^{17}\ \Phi_1^{18}$
39355	3384	3591	$\frac{1}{189}$	$\frac{1}{19}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{57}$
39356	3384	3383	$\frac{23}{3383}$	$\frac{140}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_1^2$
39357	3384	3550	$\frac{1}{142}$	$\frac{1}{25}$	$\Phi_{3550}\ \Phi_{1775}\ \Phi_{710}\ \Phi_{355}\ \Phi_{50}\ \Phi_{10}$
39358	3384	3383	$\frac{35}{3383}$	$\frac{93}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_1^2$
39359	3384	3515	$\frac{1}{95}$	$\frac{1}{37}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}$
39360	3384	3383	$\frac{46}{3383}$	$\frac{71}{3383}$	$\Phi_{3383}\ \Phi_{199}\ \Phi_{17}\ \Phi_1^2$
39361	3384	3504	$\frac{1}{73}$	$\frac{1}{48}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
39362	3385	6768	$\frac{1}{3384}$	$\frac{3383}{6768}$	$\Phi_{6768}\ \Phi_{2256}\ \Phi_{752}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
39363	3385	3387	$\frac{2}{3387}$	$\frac{1}{3}$	$\Phi_{3387}\ \Phi_{1129}\ \Phi_1$
39364	3385	5076	$\frac{1}{1692}$	$\frac{1691}{5076}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
39365	3385	3388	$\frac{3}{3388}$	$\frac{1}{4}$	$\Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
39366	3385	4512	$\frac{1}{1128}$	$\frac{1127}{4512}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
39367	3385	846	$\frac{1}{846}$	$\frac{169}{846}$	$\Phi_{846}^4\ \Phi_{423}^4\ \Phi_{282}^4\ \Phi_{141}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
39368	3385	678	$\frac{1}{678}$	$\frac{1}{6}$	$\Phi_{678}^5\ \Phi_{339}^5\ \Phi_{226}^5\ \Phi_{113}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
39369	3385	3948	$\frac{1}{564}$	$\frac{563}{3948}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
39370	3385	3392	$\frac{7}{3392}$	$\frac{1}{8}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
39371	3385	3393	$\frac{8}{3393}$	$\frac{1}{9}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}\ \Phi_{117}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_1$
39372	3385	3807	$\frac{1}{423}$	$\frac{422}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
39373	3385	752	$\frac{1}{376}$	$\frac{75}{752}$	$\Phi_{752}^5\ \Phi_{376}^4\ \Phi_{188}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{16}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
39374	3385	3396	$\frac{11}{3396}$	$\frac{1}{12}$	$\Phi_{3396}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_1$
39375	3385	3666	$\frac{1}{282}$	$\frac{281}{3666}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
39376	3385	3402	$\frac{17}{3402}$	$\frac{1}{18}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
39377	3385	3572	$\frac{1}{188}$	$\frac{187}{3572}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
39378	3385	3408	$\frac{23}{3408}$	$\frac{1}{24}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
39379	3385	705	$\frac{1}{141}$	$\frac{28}{705}$	$\Phi_{705}^5\ \Phi_{235}^5\ \Phi_{141}^4\ \Phi_{47}^4\ \Phi_{15}^5\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
39380	3385	684	$\frac{7}{684}$	$\frac{1}{36}$	$\Phi_{684}^5\ \Phi_{342}^5\ \Phi_{228}^5\ \Phi_{171}^5\ \Phi_{114}^5\ \Phi_{76}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{36}^4\ \Phi_{19}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
39381	3385	3478	$\frac{1}{94}$	$\frac{93}{3478}$	$\Phi_{3478}\ \Phi_{1739}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
39382	3385	3431	$\frac{46}{3431}$	$\frac{1}{47}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_1$
39383	3385	3456	$\frac{1}{72}$	$\frac{71}{3456}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
39384	3386	3385	$\frac{1}{3385}$	$\frac{1692}{3385}$	$\Phi_{3385}\ \Phi_{677}\ \Phi_5\ \Phi_1^2$
39385	3386	5082	$\frac{1}{1694}$	$\frac{1}{3}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{231}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_6$
39386	3386	1695	$\frac{2}{1695}$	$\frac{1}{5}$	$\Phi_{1695}^2\ \Phi_{565}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
39387	3386	2031	$\frac{1}{677}$	$\frac{338}{2031}$	$\Phi_{2031}^2\ \Phi_{677}\ \Phi_3^2\ \Phi_1^2$
39388	3387	6772	$\frac{1}{3386}$	$\frac{3385}{6772}$	$\Phi_{6772}\ \Phi_4\ \Phi_1$
39389	3387	1693	$\frac{1}{1693}$	$\frac{564}{1693}$	$\Phi_{1693}^2\ \Phi_1^3$
39390	3387	2260	$\frac{1}{1130}$	$\frac{1}{4}$	$\Phi_{2260}^2\ \Phi_{1130}\ \Phi_{565}\ \Phi_{452}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
39391	3388	3387	$\frac{1}{3387}$	$\frac{1693}{3387}$	$\Phi_{3387}\ \Phi_{1129}\ \Phi_3\ \Phi_1^2$
39392	3388	1695	$\frac{1}{1695}$	$\frac{1}{3}$	$\Phi_{1695}^2\ \Phi_{565}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
39393	3388	1129	$\frac{1}{1129}$	$\frac{282}{1129}$	$\Phi_{1129}^3\ \Phi_1^4$
39394	3388	4240	$\frac{1}{848}$	$\frac{1}{5}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
39395	3388	1129	$\frac{2}{1129}$	$\frac{161}{1129}$	$\Phi_{1129}^3\ \Phi_1^4$
39396	3388	3880	$\frac{1}{485}$	$\frac{1}{8}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
39397	3388	3387	$\frac{10}{3387}$	$\frac{307}{3387}$	$\Phi_{3387}\ \Phi_{1129}\ \Phi_3\ \Phi_1^2$
39398	3388	1236	$\frac{1}{309}$	$\frac{1}{12}$	$\Phi_{1236}^3\ \Phi_{618}^3\ \Phi_{412}^3\ \Phi_{309}^2\ \Phi_{206}^3\ \Phi_{103}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39399	3388	3387	$\frac{13}{3387}$	$\frac{241}{3387}$	$\Phi_{3387}\ \Phi_{1129}\ \Phi_3\ \Phi_1^2$
39400	3388	1215	$\frac{1}{243}$	$\frac{1}{15}$	$\Phi_{1215}^3\ \Phi_{405}^3\ \Phi_{243}^2\ \Phi_{135}^3\ \Phi_{81}^2\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
39401	3388	1129	$\frac{7}{1129}$	$\frac{51}{1129}$	$\Phi_{1129}^3\ \Phi_1^4$
39402	3388	3565	$\frac{1}{155}$	$\frac{1}{23}$	$\Phi_{3565}\ \Phi_{713}\ \Phi_{115}$
39403	3388	1129	$\frac{9}{1129}$	$\frac{40}{1129}$	$\Phi_{1129}^3\ \Phi_1^4$
39404	3388	3538	$\frac{1}{122}$	$\frac{1}{29}$	$\Phi_{3538}\ \Phi_{1769}\ \Phi_{58}$
39405	3388	3387	$\frac{43}{3387}$	$\frac{76}{3387}$	$\Phi_{3387}\ \Phi_{1129}\ \Phi_3\ \Phi_1^2$
39406	3388	1170	$\frac{1}{78}$	$\frac{1}{45}$	$\Phi_{1170}^3\ \Phi_{585}^3\ \Phi_{390}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{130}^3\ \Phi_{117}^3\ \Phi_{90}^3\ \Phi_{78}^2\ \Phi_{65}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^2$ $\Phi_{18}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39407	3389	6776	$\frac{1}{3388}$	$\frac{3387}{6776}$	$\Phi_{6776}\ \Phi_{968}\ \Phi_{616}\ \Phi_{88}\ \Phi_{56}\ \Phi_8\ \Phi_1$
39408	3389	5082	$\frac{1}{1694}$	$\frac{1693}{5082}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{231}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
39409	3389	3392	$\frac{3}{3392}$	$\frac{1}{4}$	$\Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
39410	3389	4235	$\frac{1}{847}$	$\frac{846}{4235}$	$\Phi_{4235}\ \Phi_{605}\ \Phi_{385}\ \Phi_{55}\ \Phi_{35}\ \Phi_5\ \Phi_1$
39411	3389	3395	$\frac{6}{3395}$	$\frac{1}{7}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{97}\ \Phi_{35}\ \Phi_5\ \Phi_1$
39412	3389	3872	$\frac{1}{484}$	$\frac{483}{3872}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
39413	3389	3399	$\frac{10}{3399}$	$\frac{1}{11}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_3\ \Phi_1$
39414	3389	3696	$\frac{1}{308}$	$\frac{307}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{132}$ $\Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
39415	3389	3402	$\frac{13}{3402}$	$\frac{1}{14}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}$ $\Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
39416	3389	3630	$\frac{1}{242}$	$\frac{241}{3630}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{363}\ \Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}$ $\Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
39417	3389	3410	$\frac{21}{3410}$	$\frac{1}{22}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{31}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39418	3389	3542	$\frac{1}{154}$	$\frac{153}{3542}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
39419	3389	3416	$\frac{27}{3416}$	$\frac{1}{28}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{56}\ \Phi_8\ \Phi_1$
39420	3389	3509	$\frac{1}{121}$	$\frac{120}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{29}\ \Phi_1$
39421	3389	3432	$\frac{43}{3432}$	$\frac{1}{44}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}$ $\Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
39422	3389	3465	$\frac{1}{77}$	$\frac{76}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}$ $\Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
39423	3390	3389	$\frac{1}{3389}$	$\frac{1694}{3389}$	$\Phi_{3389}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
39424	3390	5088	$\frac{1}{1696}$	$\frac{1}{3}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
39425	3390	3389	$\frac{2}{3389}$	$\frac{1129}{3389}$	$\Phi_{3389}\ \Phi_{1}^{2}$
39426	3390	4524	$\frac{1}{1131}$	$\frac{1}{4}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
39427	3390	3389	$\frac{4}{3389}$	$\frac{677}{3389}$	$\Phi_{3389}\ \Phi_{1}^{2}$
39428	3390	4074	$\frac{1}{679}$	$\frac{1}{6}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
39429	3390	3389	$\frac{5}{3389}$	$\frac{564}{3389}$	$\Phi_{3389}\ \Phi_{1}^{2}$
39430	3390	3962	$\frac{1}{566}$	$\frac{1}{7}$	$\Phi_{3962}\ \Phi_{1981}\ \Phi_{14}$
39431	3390	3389	$\frac{9}{3389}$	$\frac{338}{3389}$	$\Phi_{3389}\ \Phi_{1}^{2}$
39432	3390	3740	$\frac{1}{340}$	$\frac{1}{11}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{220}\ \Phi_{187}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
39433	3390	3389	$\frac{14}{3389}$	$\frac{225}{3389}$	$\Phi_{3389}\ \Phi_{1}^{2}$
39434	3390	3632	$\frac{1}{227}$	$\frac{1}{16}$	$\Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}$
39435	3390	3389	$\frac{29}{3389}$	$\frac{112}{3389}$	$\Phi_{3389}\ \Phi_{1}^{2}$
39436	3390	3534	$\frac{1}{114}$	$\frac{1}{31}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
39437	3391	6780	$\frac{1}{3390}$	$\frac{3389}{6780}$	$\Phi_{6780}\ \Phi_{2260}\ \Phi_{1356}\ \Phi_{452}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
39438	3391	3393	$\frac{2}{3393}$	$\frac{1}{3}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}\ \Phi_{117}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
39439	3391	5085	$\frac{1}{1695}$	$\frac{1694}{5085}$	$\Phi_{5085}\ \Phi_{1017}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
39440	3391	4520	$\frac{1}{1130}$	$\frac{1129}{4520}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{904}\ \Phi_{452}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39441	3391	3395	$\frac{4}{3395}$	$\frac{1}{5}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{97}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
39442	3391	3396	$\frac{5}{3396}$	$\frac{1}{6}$	$\Phi_{3396}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
39443	3391	4068	$\frac{1}{678}$	$\frac{677}{4068}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{452}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
39444	3391	3955	$\frac{1}{565}$	$\frac{564}{3955}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
39445	3391	3400	$\frac{9}{3400}$	$\frac{1}{10}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39446	3391	3729	$\frac{1}{339}$	$\frac{338}{3729}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
39447	3391	3405	$\frac{14}{3405}$	$\frac{1}{15}$	$\Phi_{3405}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{227}\ \Phi_{1}$
39448	3391	3616	$\frac{1}{226}$	$\frac{225}{3616}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39449	3391	3420	$\frac{29}{3420}$	$\frac{1}{30}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
39450	3391	3503	$\frac{1}{113}$	$\frac{112}{3503}$	$\Phi_{3503}\ \Phi_{31}\ \Phi_{1}$
39451	3392	3391	$\frac{1}{3391}$	$\frac{1695}{3391}$	$\Phi_{3391}\ \Phi_{1}^{2}$
39452	3392	5091	$\frac{1}{1697}$	$\frac{1}{3}$	Φ_{5091}
39453	3392	3391	$\frac{3}{3391}$	$\frac{847}{3391}$	$\Phi_{3391}\ \Phi_{1}^{2}$
39454	3392	4245	$\frac{1}{849}$	$\frac{1}{5}$	$\Phi_{4245}\ \Phi_{1415}\ \Phi_{15}$
39455	3392	3391	$\frac{7}{3391}$	$\frac{423}{3391}$	$\Phi_{3391}\ \Phi_{1}^{2}$
39456	3392	3825	$\frac{1}{425}$	$\frac{1}{9}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{15}$
39457	3392	3391	$\frac{15}{3391}$	$\frac{211}{3391}$	$\Phi_{3391}\ \Phi_{1}^{2}$
39458	3392	3621	$\frac{1}{213}$	$\frac{1}{17}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{51}$
39459	3392	3391	$\frac{31}{3391}$	$\frac{105}{3391}$	$\Phi_{3391}\ \Phi_{1}^{2}$
39460	3392	3531	$\frac{1}{107}$	$\frac{1}{33}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{321}$
39461	3392	3391	$\frac{52}{3391}$	$\frac{63}{3391}$	$\Phi_{3391}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
39462	3392	3510	$\frac{1}{65}$	$\frac{1}{54}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
39463	3393	6784	$\frac{1}{3392}$	$\frac{3391}{6784}$	$\Phi_{6784}\ \Phi_{128}\ \Phi_1$
39464	3393	1696	$\frac{1}{1696}$	$\frac{565}{1696}$	$\Phi_{1696}^2\ \Phi_{848}^2\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
39465	3393	1132	$\frac{1}{1132}$	$\frac{1}{4}$	$\Phi_{1132}^3\ \Phi_{566}^3\ \Phi_{283}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
39466	3393	4240	$\frac{1}{848}$	$\frac{847}{4240}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39467	3393	3400	$\frac{7}{3400}$	$\frac{1}{8}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39468	3393	424	$\frac{1}{424}$	$\frac{47}{424}$	$\Phi_{424}^8\ \Phi_{212}^8\ \Phi_{106}^8\ \Phi_{53}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
39469	3393	1890	$\frac{1}{378}$	$\frac{1}{10}$	$\Phi_{1890}^2\ \Phi_{945}^2\ \Phi_{630}^2\ \Phi_{378}\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{210}^2\ \Phi_{189}\ \Phi_{135}^2\ \Phi_{126}\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
39470	3393	848	$\frac{3}{848}$	$\frac{65}{848}$	$\Phi_{848}^4\ \Phi_{424}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
39471	3393	1834	$\frac{1}{262}$	$\frac{1}{14}$	$\Phi_{1834}^2\ \Phi_{917}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{14}\ \Phi_7\ \Phi_1$
39472	3393	1136	$\frac{5}{1136}$	$\frac{1}{16}$	$\Phi_{1136}^3\ \Phi_{568}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
39473	3393	3604	$\frac{1}{212}$	$\frac{211}{3604}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
39474	3393	848	$\frac{7}{848}$	$\frac{29}{848}$	$\Phi_{848}^4\ \Phi_{424}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
39475	3393	1770	$\frac{1}{118}$	$\frac{1}{30}$	$\Phi_{1770}^2\ \Phi_{885}^2\ \Phi_{590}^2\ \Phi_{354}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
39476	3393	3424	$\frac{31}{3424}$	$\frac{1}{32}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
39477	3393	1166	$\frac{1}{106}$	$\frac{35}{1166}$	$\Phi_{1166}^3\ \Phi_{583}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_2^2\ \Phi_1^3$
39478	3393	1696	$\frac{19}{1696}$	$\frac{43}{1696}$	$\Phi_{1696}^2\ \Phi_{848}^2\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
39479	3393	440	$\frac{1}{88}$	$\frac{1}{40}$	$\Phi_{440}^8\ \Phi_{220}^8\ \Phi_{110}^8\ \Phi_{88}^7\ \Phi_{55}^8\ \Phi_{44}^7\ \Phi_{40}^7\ \Phi_{22}^7\ \Phi_{20}^7\ \Phi_{11}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
39480	3393	265	$\frac{4}{265}$	$\frac{1}{53}$	$\Phi_{265}^{13}\ \Phi_{53}^{12}\ \Phi_5^{13}\ \Phi_1^{13}$
39481	3393	384	$\frac{1}{64}$	$\frac{7}{384}$	$\Phi_{384}^9\ \Phi_{192}^9\ \Phi_{128}^9\ \Phi_{96}^9\ \Phi_{64}^8\ \Phi_{48}^9\ \Phi_{32}^8\ \Phi_{24}^9\ \Phi_{16}^8\ \Phi_{12}^9\ \Phi_8^8\ \Phi_6^9\ \Phi_4^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
39482	3394	3393	$\frac{1}{3393}$	$\frac{1696}{3393}$	$\Phi_{3393}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}\ \Phi_{117}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
39483	3394	1698	$\frac{1}{1698}$	$\frac{1}{3}$	$\Phi_{1698}^2\ \Phi_{849}^2\ \Phi_{566}^2\ \Phi_{283}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39484	3394	2262	$\frac{1}{1131}$	$\frac{565}{2262}$	$\Phi_{2262}^2\ \Phi_{1131}\ \Phi_{754}^2\ \Phi_{377}\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{78}^2\ \Phi_{58}^2\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39485	3394	1701	$\frac{4}{1701}$	$\frac{1}{9}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
39486	3394	1885	$\frac{1}{377}$	$\frac{188}{1885}$	$\Phi_{1885}^2\ \Phi_{377}\ \Phi_{145}^2\ \Phi_{65}^2\ \Phi_{29}\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
39487	3394	1703	$\frac{6}{1703}$	$\frac{1}{13}$	$\Phi_{1703}^2\ \Phi_{131}^2\ \Phi_{13}\ \Phi_1^2$
39488	3394	1827	$\frac{1}{261}$	$\frac{130}{1827}$	$\Phi_{1827}^2\ \Phi_{609}^2\ \Phi_{261}\ \Phi_{203}^2\ \Phi_{87}\ \Phi_{63}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
39489	3394	1711	$\frac{14}{1711}$	$\frac{1}{29}$	$\Phi_{1711}^2\ \Phi_{59}^2\ \Phi_{29}\ \Phi_1^2$
39490	3394	1755	$\frac{1}{117}$	$\frac{58}{1755}$	$\Phi_{1755}^2\ \Phi_{585}^2\ \Phi_{351}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{117}\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
39491	3394	1716	$\frac{19}{1716}$	$\frac{1}{39}$	$\Phi_{1716}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{156}^2\ \Phi_{143}^2\ \Phi_{132}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39492	3394	1740	$\frac{1}{87}$	$\frac{43}{1740}$	$\Phi_{1740}^2\ \Phi_{870}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39493	3395	6788	$\frac{1}{3394}$	$\frac{3393}{6788}$	$\Phi_{6788}\ \Phi_4\ \Phi_1$
39494	3395	5091	$\frac{1}{1697}$	$\frac{1696}{5091}$	$\Phi_{5091}\ \Phi_3\ \Phi_1$
39495	3395	1697	$\frac{2}{1697}$	$\frac{339}{1697}$	$\Phi_{1697}^2\ \Phi_1^3$
39496	3395	2040	$\frac{1}{680}$	$\frac{1}{6}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
39497	3395	1697	$\frac{3}{1697}$	$\frac{242}{1697}$	$\Phi_{1697}^{2}\ \Phi_{1}^{3}$
39498	3395	1944	$\frac{1}{486}$	$\frac{1}{8}$	$\Phi_{1944}^{2}\ \Phi_{972}^{2}\ \Phi_{648}^{2}\ \Phi_{486}\ \Phi_{324}^{2}\ \Phi_{243}\ \Phi_{216}^{2}\ \Phi_{162}\ \Phi_{108}^{2}\ \Phi_{81}\ \Phi_{72}^{2}\ \Phi_{54}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39499	3395	1697	$\frac{17}{1697}$	$\frac{48}{1697}$	$\Phi_{1697}^{2}\ \Phi_{1}^{3}$
39500	3395	1764	$\frac{1}{98}$	$\frac{1}{36}$	$\Phi_{1764}^{2}\ \Phi_{882}^{2}\ \Phi_{588}^{2}\ \Phi_{441}^{2}\ \Phi_{294}^{2}\ \Phi_{252}^{2}\ \Phi_{196}^{2}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{98}\ \Phi_{84}^{2}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39501	3396	3395	$\frac{1}{3395}$	$\frac{1697}{3395}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{97}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
39502	3396	5097	$\frac{1}{1699}$	$\frac{1}{3}$	Φ_{5097}
39503	3396	3395	$\frac{2}{3395}$	$\frac{1131}{3395}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{97}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
39504	3396	4532	$\frac{1}{1133}$	$\frac{1}{4}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{412}\ \Phi_{206}\ \Phi_{44}\ \Phi_{22}$
39505	3396	3395	$\frac{3}{3395}$	$\frac{848}{3395}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{97}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
39506	3396	850	$\frac{1}{850}$	$\frac{1}{5}$	$\Phi_{850}^{4}\ \Phi_{425}^{4}\ \Phi_{170}^{4}\ \Phi_{85}^{4}\ \Phi_{50}^{4}\ \Phi_{34}^{4}\ \Phi_{25}^{4}\ \Phi_{17}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
39507	3396	679	$\frac{1}{679}$	$\frac{113}{679}$	$\Phi_{679}^{5}\ \Phi_{97}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
39508	3396	567	$\frac{1}{567}$	$\frac{1}{7}$	$\Phi_{567}^{6}\ \Phi_{189}^{6}\ \Phi_{81}^{6}\ \Phi_{63}^{6}\ \Phi_{27}^{6}\ \Phi_{21}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
39509	3396	970	$\frac{1}{485}$	$\frac{121}{970}$	$\Phi_{970}^{4}\ \Phi_{485}^{3}\ \Phi_{194}^{4}\ \Phi_{97}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
39510	3396	3395	$\frac{11}{3395}$	$\frac{282}{3395}$	$\Phi_{3395}\ \Phi_{679}\ \Phi_{485}\ \Phi_{97}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
39511	3396	3692	$\frac{1}{284}$	$\frac{1}{13}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{52}\ \Phi_{26}$
39512	3396	1715	$\frac{17}{1715}$	$\frac{1}{35}$	$\Phi_{1715}^{2}\ \Phi_{343}^{2}\ \Phi_{245}^{2}\ \Phi_{49}^{2}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
39513	3396	291	$\frac{1}{97}$	$\frac{8}{291}$	$\Phi_{291}^{12}\ \Phi_{97}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
39514	3397	6792	$\frac{1}{3396}$	$\frac{3395}{6792}$	$\Phi_{6792}\ \Phi_{2264}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
39515	3397	3399	$\frac{2}{3399}$	$\frac{1}{3}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
39516	3397	5094	$\frac{1}{1698}$	$\frac{1697}{5094}$	$\Phi_{5094}\ \Phi_{2547}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
39517	3397	3400	$\frac{3}{3400}$	$\frac{1}{4}$	$\Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
39518	3397	4528	$\frac{1}{1132}$	$\frac{1131}{4528}$	$\Phi_{4528}\ \Phi_{2264}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
39519	3397	4245	$\frac{1}{849}$	$\frac{848}{4245}$	$\Phi_{4245}\ \Phi_{1415}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
39520	3397	3402	$\frac{5}{3402}$	$\frac{1}{6}$	$\Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
39521	3397	3962	$\frac{1}{566}$	$\frac{565}{3962}$	$\Phi_{3962}\ \Phi_{1981}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
39522	3397	3408	$\frac{11}{3408}$	$\frac{1}{12}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
39523	3397	3679	$\frac{1}{283}$	$\frac{282}{3679}$	$\Phi_{3679}\ \Phi_{13}\ \Phi_{1}$
39524	3397	566	$\frac{7}{566}$	$\frac{13}{566}$	$\Phi_{566}^{6}\ \Phi_{283}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
39525	3397	880	$\frac{1}{80}$	$\frac{1}{44}$	$\Phi_{880}^{4}\ \Phi_{440}^{4}\ \Phi_{220}^{4}\ \Phi_{176}^{4}\ \Phi_{110}^{4}\ \Phi_{88}^{4}\ \Phi_{80}^{3}\ \Phi_{55}^{4}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39526	3398	3397	$\frac{1}{3397}$	$\frac{1698}{3397}$	$\Phi_{3397}\ \Phi_{79}\ \Phi_{43}\ \Phi_{1}^{2}$
39527	3398	5100	$\frac{1}{1700}$	$\frac{1}{3}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{510}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{150}\ \Phi_{102}\ \Phi_{75}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
39528	3398	1720	$\frac{21}{1720}$	$\frac{1}{43}$	$\Phi_{1720}^{2}\ \Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{344}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39529	3398	1738	$\frac{1}{79}$	$\frac{39}{1738}$	$\Phi_{1738}^{2}\ \Phi_{869}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39530	3399	6796	$\frac{1}{3398}$	$\frac{3397}{6796}$	$\Phi_{6796}\ \Phi_{4}\ \Phi_{1}$
39531	3399	1699	$\frac{1}{1699}$	$\frac{566}{1699}$	$\Phi_{1699}^{2}\ \Phi_{1}^{3}$
39532	3399	2268	$\frac{1}{1134}$	$\frac{1}{4}$	$\Phi_{2268}^{2}\ \Phi_{1134}\ \Phi_{756}^{2}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}^{2}\ \Phi_{252}^{2}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}^{2}\ \Phi_{84}^{2}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
39533	3399	1699	$\frac{5}{1699}$	$\frac{154}{1699}$	$\Phi_{1699}^{2}\ \Phi_{1}^{3}$
39534	3399	1860	$\frac{1}{310}$	$\frac{1}{12}$	$\Phi_{1860}^{2}\ \Phi_{930}^{2}\ \Phi_{620}^{2}\ \Phi_{465}^{2}\ \Phi_{372}^{2}\ \Phi_{310}\ \Phi_{186}^{2}\ \Phi_{155}\ \Phi_{124}^{2}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{60}^{2}\ \Phi_{31}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39535	3399	1699	$\frac{16}{1699}$	$\frac{51}{1699}$	$\Phi_{1699}^{2}\ \Phi_{1}^{3}$
39536	3399	1768	$\frac{1}{104}$	$\frac{1}{34}$	$\Phi_{1768}^{2}\ \Phi_{884}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{136}^{2}\ \Phi_{104}\ \Phi_{68}^{2}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39537	3400	3399	$\frac{1}{3399}$	$\frac{1699}{3399}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
39538	3400	1701	$\frac{1}{1701}$	$\frac{1}{3}$	$\Phi_{1701}^{2}\ \Phi_{567}^{2}\ \Phi_{243}^{2}\ \Phi_{189}^{2}\ \Phi_{81}^{2}\ \Phi_{63}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
39539	3400	1133	$\frac{1}{1133}$	$\frac{283}{1133}$	$\Phi_{1133}^{3}\ \Phi_{103}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
39540	3400	4255	$\frac{1}{851}$	$\frac{1}{5}$	$\Phi_{4255}\ \Phi_{185}\ \Phi_{115}$
39541	3400	3399	$\frac{4}{3399}$	$\frac{679}{3399}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
39542	3400	1362	$\frac{1}{681}$	$\frac{1}{6}$	$\Phi_{1362}^{3}\ \Phi_{681}^{2}\ \Phi_{454}^{3}\ \Phi_{227}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39543	3400	3399	$\frac{7}{3399}$	$\frac{424}{3399}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
39544	3400	1278	$\frac{1}{426}$	$\frac{1}{9}$	$\Phi_{1278}^{3}\ \Phi_{639}^{3}\ \Phi_{426}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39545	3400	1133	$\frac{3}{1133}$	$\frac{113}{1133}$	$\Phi_{1133}^{3}\ \Phi_{103}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
39546	3400	341	$\frac{1}{341}$	$\frac{1}{11}$	$\Phi_{341}^{10}\ \Phi_{31}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
39547	3400	927	$\frac{1}{309}$	$\frac{77}{927}$	$\Phi_{927}^{4}\ \Phi_{309}^{3}\ \Phi_{103}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
39548	3400	3399	$\frac{16}{3399}$	$\frac{199}{3399}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
39549	3400	1206	$\frac{1}{201}$	$\frac{1}{18}$	$\Phi_{1206}^{3}\ \Phi_{603}^{3}\ \Phi_{402}^{3}\ \Phi_{201}^{2}\ \Phi_{134}^{3}\ \Phi_{67}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39550	3400	3399	$\frac{19}{3399}$	$\frac{169}{3399}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
39551	3400	1197	$\frac{1}{171}$	$\frac{1}{21}$	$\Phi_{1197}^{3}\ \Phi_{399}^{3}\ \Phi_{171}^{2}\ \Phi_{133}^{3}\ \Phi_{63}^{3}\ \Phi_{57}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
39552	3400	1133	$\frac{8}{1133}$	$\frac{45}{1133}$	$\Phi_{1133}^{3}\ \Phi_{103}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
39553	3400	3562	$\frac{1}{137}$	$\frac{1}{26}$	$\Phi_{3562}\ \Phi_{1781}\ \Phi_{274}$
39554	3400	429	$\frac{4}{429}$	$\frac{1}{33}$	$\Phi_{429}^{8}\ \Phi_{143}^{8}\ \Phi_{39}^{8}\ \Phi_{33}^{7}\ \Phi_{13}^{8}\ \Phi_{11}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
39555	3400	103	$\frac{1}{103}$	$\frac{3}{103}$	$\Phi_{103}^{33}\ \Phi_{1}^{34}$
39556	3400	3535	$\frac{1}{101}$	$\frac{1}{35}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}$
39557	3400	1133	$\frac{13}{1133}$	$\frac{28}{1133}$	$\Phi_{1133}^{3}\ \Phi_{103}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
39558	3400	3526	$\frac{1}{86}$	$\frac{1}{41}$	$\Phi_{3526}\ \Phi_{1763}\ \Phi_{82}$
39559	3400	3399	$\frac{49}{3399}$	$\frac{67}{3399}$	$\Phi_{3399}\ \Phi_{1133}\ \Phi_{309}\ \Phi_{103}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
39560	3400	1173	$\frac{1}{69}$	$\frac{1}{51}$	$\Phi_{1173}^{3}\ \Phi_{391}^{3}\ \Phi_{69}^{2}\ \Phi_{51}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
39561	3401	6800	$\frac{1}{3400}$	$\frac{3399}{6800}$	$\Phi_{6800}\ \Phi_{1360}\ \Phi_{400}\ \Phi_{272}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
39562	3401	5100	$\frac{1}{1700}$	$\frac{1699}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{510}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{150}\ \Phi_{102}\ \Phi_{75}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39563	3401	3404	$\frac{3}{3404}$	$\frac{1}{4}$	$\Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{148}\ \Phi_{92}\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_{1}$
39564	3401	3405	$\frac{4}{3405}$	$\frac{1}{5}$	$\Phi_{3405}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{227}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
39565	3401	4250	$\frac{1}{850}$	$\frac{849}{4250}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
39566	3401	4080	$\frac{1}{680}$	$\frac{679}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{510}\ \Phi_{408}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{120}\ \Phi_{102}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39567	3401	3408	$\frac{7}{3408}$	$\frac{1}{8}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39568	3401	3825	$\frac{1}{425}$	$\frac{424}{3825}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
39569	3401	3410	$\frac{9}{3410}$	$\frac{1}{10}$	$\Phi_{3410}\ \Phi_{1705}\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
39570	3401	3740	$\frac{1}{340}$	$\frac{339}{3740}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{220}\ \Phi_{187}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
39571	3401	3417	$\frac{16}{3417}$	$\frac{1}{17}$	$\Phi_{3417}\ \Phi_{1139}\ \Phi_{201}\ \Phi_{67}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
39572	3401	3600	$\frac{1}{200}$	$\frac{199}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39573	3401	1700	$\frac{9}{1700}$	$\frac{89}{1700}$	$\Phi_{1700}^2\ \Phi_{850}^2\ \Phi_{425}^2\ \Phi_{340}^2\ \Phi_{170}^2\ \Phi_{100}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39574	3401	180	$\frac{1}{180}$	$\frac{1}{20}$	$\Phi_{180}^{19}\ \Phi_{90}^{19}\ \Phi_{60}^{19}\ \Phi_{45}^{19}\ \Phi_{36}^{19}\ \Phi_{30}^{19}\ \Phi_{20}^{18}\ \Phi_{18}^{19}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{9}^{19}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
39575	3401	3570	$\frac{1}{170}$	$\frac{169}{3570}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39576	3401	3425	$\frac{24}{3425}$	$\frac{1}{25}$	$\Phi_{3425}\ \Phi_{685}\ \Phi_{137}\ \Phi_{1}$
39577	3401	3536	$\frac{1}{136}$	$\frac{135}{3536}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
39578	3401	3434	$\frac{33}{3434}$	$\frac{1}{34}$	$\Phi_{3434}\ \Phi_{1717}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
39579	3401	3500	$\frac{1}{100}$	$\frac{99}{3500}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
39580	3401	3440	$\frac{39}{3440}$	$\frac{1}{40}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{16}\ \Phi_{1}$
39581	3401	3485	$\frac{1}{85}$	$\frac{84}{3485}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
39582	3401	3450	$\frac{49}{3450}$	$\frac{1}{50}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39583	3401	3468	$\frac{1}{68}$	$\frac{67}{3468}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39584	3402	3401	$\frac{1}{3401}$	$\frac{1700}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39585	3402	5106	$\frac{1}{1702}$	$\frac{1}{3}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{222}\ \Phi_{138}\ \Phi_{111}\ \Phi_{69}\ \Phi_{6}$
39586	3402	3401	$\frac{2}{3401}$	$\frac{1133}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39587	3402	4540	$\frac{1}{1135}$	$\frac{1}{4}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{908}\ \Phi_{454}\ \Phi_{20}\ \Phi_{10}$
39588	3402	3401	$\frac{5}{3401}$	$\frac{566}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39589	3402	3976	$\frac{1}{568}$	$\frac{1}{7}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
39590	3402	3401	$\frac{6}{3401}$	$\frac{485}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39591	3402	3896	$\frac{1}{487}$	$\frac{1}{8}$	$\Phi_{3896}\ \Phi_{1948}\ \Phi_{974}$
39592	3402	3401	$\frac{8}{3401}$	$\frac{377}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39593	3402	3790	$\frac{1}{379}$	$\frac{1}{10}$	$\Phi_{3790}\ \Phi_{1895}\ \Phi_{758}$
39594	3402	3401	$\frac{13}{3401}$	$\frac{242}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39595	3402	3660	$\frac{1}{244}$	$\frac{1}{15}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
39596	3402	3401	$\frac{17}{3401}$	$\frac{188}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39597	3402	190	$\frac{1}{190}$	$\frac{1}{19}$	$\Phi_{190}^{18}\ \Phi_{95}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{10}^{18}\ \Phi_{5}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
39598	3402	1790	$\frac{1}{179}$	$\frac{89}{1790}$	$\Phi_{1790}^2\ \Phi_{895}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
39599	3402	3401	$\frac{20}{3401}$	$\frac{161}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39600	3402	3586	$\frac{1}{163}$	$\frac{1}{22}$	$\Phi_{3586}\ \Phi_{1793}\ \Phi_{326}$
39601	3402	3401	$\frac{26}{3401}$	$\frac{125}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39602	3402	3556	$\frac{1}{127}$	$\frac{1}{28}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}$
39603	3402	3401	$\frac{41}{3401}$	$\frac{80}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39604	3402	3526	$\frac{1}{82}$	$\frac{1}{43}$	$\Phi_{3526}\ \Phi_{1763}\ \Phi_{86}$
39605	3402	3401	$\frac{53}{3401}$	$\frac{62}{3401}$	$\Phi_{3401}\ \Phi_{179}\ \Phi_{19}\ \Phi_{1}^2$
39606	3402	3520	$\frac{1}{64}$	$\frac{1}{55}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
39607	3403	6804	$\frac{1}{3402}$	$\frac{3401}{6804}$	$\Phi_{6804}\ \Phi_{2268}\ \Phi_{972}\ \Phi_{756}\ \Phi_{324}\ \Phi_{252}\ \Phi_{108}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39608	3403	3405	$\frac{2}{3405}$	$\frac{1}{3}$	$\Phi_{3405}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{227}\ \Phi_{15}\ \Phi_5\ \Phi_1$
39609	3403	5103	$\frac{1}{1701}$	$\frac{1700}{5103}$	$\Phi_{5103}\ \Phi_{729}\ \Phi_1$
39610	3403	4536	$\frac{1}{1134}$	$\frac{1133}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{756}\ \Phi_{648}\ \Phi_{504}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39611	3403	3408	$\frac{5}{3408}$	$\frac{1}{6}$	$\Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39612	3403	3409	$\frac{6}{3409}$	$\frac{1}{7}$	$\Phi_{3409}\ \Phi_{487}\ \Phi_1$
39613	3403	3969	$\frac{1}{567}$	$\frac{566}{3969}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
39614	3403	3888	$\frac{1}{486}$	$\frac{485}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39615	3403	3411	$\frac{8}{3411}$	$\frac{1}{9}$	$\Phi_{3411}\ \Phi_{1137}\ \Phi_{379}\ \Phi_1$
39616	3403	3780	$\frac{1}{378}$	$\frac{377}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
39617	3403	3416	$\frac{13}{3416}$	$\frac{1}{14}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
39618	3403	3645	$\frac{1}{243}$	$\frac{242}{3645}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
39619	3403	3420	$\frac{17}{3420}$	$\frac{1}{18}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
39620	3403	3591	$\frac{1}{189}$	$\frac{188}{3591}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
39621	3403	3423	$\frac{20}{3423}$	$\frac{1}{21}$	$\Phi_{3423}\ \Phi_{1141}\ \Phi_{489}\ \Phi_{163}\ \Phi_1$
39622	3403	3564	$\frac{1}{162}$	$\frac{161}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
39623	3403	3429	$\frac{26}{3429}$	$\frac{1}{27}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_1$
39624	3403	3528	$\frac{1}{126}$	$\frac{125}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39625	3403	1701	$\frac{20}{1701}$	$\frac{41}{1701}$	$\Phi_{1701}^2\ \Phi_{567}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
39626	3403	84	$\frac{1}{84}$	$\frac{1}{42}$	$\Phi_{84}^{41}\ \Phi_{42}^{40}\ \Phi_{28}^{41}\ \Phi_{21}^{40}\ \Phi_{14}^{40}\ \Phi_{12}^{41}\ \Phi_7^{40}\ \Phi_6^{40}\ \Phi_4^{41}\ \Phi_3^{40}\ \Phi_2^{40}\ \Phi_1^{41}$
39627	3403	3483	$\frac{1}{81}$	$\frac{80}{3483}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
39628	3403	3456	$\frac{53}{3456}$	$\frac{1}{54}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
39629	3403	3465	$\frac{1}{63}$	$\frac{62}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
39630	3404	3403	$\frac{1}{3403}$	$\frac{1701}{3403}$	$\Phi_{3403}\ \Phi_{83}\ \Phi_{41}\ \Phi_1^2$
39631	3404	5109	$\frac{1}{1703}$	$\frac{1}{3}$	$\Phi_{5109}\ \Phi_{393}\ \Phi_{39}$
39632	3404	3403	$\frac{3}{3403}$	$\frac{850}{3403}$	$\Phi_{3403}\ \Phi_{83}\ \Phi_{41}\ \Phi_1^2$
39633	3404	4260	$\frac{1}{852}$	$\frac{1}{5}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{355}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
39634	3404	3403	$\frac{22}{3403}$	$\frac{147}{3403}$	$\Phi_{3403}\ \Phi_{83}\ \Phi_{41}\ \Phi_1^2$
39635	3404	3576	$\frac{1}{149}$	$\frac{1}{24}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}$
39636	3404	3403	$\frac{36}{3403}$	$\frac{91}{3403}$	$\Phi_{3403}\ \Phi_{83}\ \Phi_{41}\ \Phi_1^2$
39637	3404	3534	$\frac{1}{93}$	$\frac{1}{38}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}\ \Phi_{114}\ \Phi_{62}\ \Phi_{57}\ \Phi_6$
39638	3404	861	$\frac{10}{861}$	$\frac{1}{41}$	$\Phi_{861}^4\ \Phi_{287}^4\ \Phi_{123}^4\ \Phi_{41}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^4$
39639	3404	1743	$\frac{1}{83}$	$\frac{41}{1743}$	$\Phi_{1743}^2\ \Phi_{581}^2\ \Phi_{249}^2\ \Phi_{83}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
39640	3404	3403	$\frac{45}{3403}$	$\frac{73}{3403}$	$\Phi_{3403}\ \Phi_{83}\ \Phi_{41}\ \Phi_1^2$
39641	3404	3525	$\frac{1}{75}$	$\frac{1}{47}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}$

Nr	μ	d	w_1	w_2	polynomials
39642	3405	6808	$\frac{1}{3404}$	$\frac{3403}{6808}$	$\Phi_{6808}\ \Phi_{296}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
39643	3405	1702	$\frac{1}{1702}$	$\frac{567}{1702}$	$\Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{74}^2\ \Phi_{46}^2\ \Phi_{37}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39644	3405	1136	$\frac{1}{1136}$	$\frac{1}{4}$	$\Phi_{1136}^3\ \Phi_{568}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39645	3405	851	$\frac{1}{851}$	$\frac{170}{851}$	$\Phi_{851}^4\ \Phi_{37}^4\ \Phi_{23}^4\ \Phi_{1}^5$
39646	3405	2046	$\frac{1}{682}$	$\frac{1}{6}$	$\Phi_{2046}^2\ \Phi_{1023}^2\ \Phi_{682}\ \Phi_{341}\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{66}^2\ \Phi_{62}\ \Phi_{33}^2\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39647	3405	1702	$\frac{7}{1702}$	$\frac{113}{1702}$	$\Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{74}^2\ \Phi_{46}^2\ \Phi_{37}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39648	3405	912	$\frac{1}{228}$	$\frac{1}{16}$	$\Phi_{912}^4\ \Phi_{456}^4\ \Phi_{304}^4\ \Phi_{228}^3\ \Phi_{152}^4\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{48}^4\ \Phi_{38}^3\ \Phi_{24}^4\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
39649	3405	3427	$\frac{22}{3427}$	$\frac{1}{23}$	$\Phi_{3427}\ \Phi_{149}\ \Phi_{1}$
39650	3405	1184	$\frac{1}{148}$	$\frac{49}{1184}$	$\Phi_{1184}^3\ \Phi_{592}^3\ \Phi_{296}^3\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39651	3405	1147	$\frac{12}{1147}$	$\frac{1}{37}$	$\Phi_{1147}^3\ \Phi_{37}^2\ \Phi_{31}^3\ \Phi_{1}^3$
39652	3405	3496	$\frac{1}{92}$	$\frac{91}{3496}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
39653	3405	230	$\frac{3}{230}$	$\frac{1}{46}$	$\Phi_{230}^{15}\ \Phi_{115}^{15}\ \Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_{10}^{15}\ \Phi_{5}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
39654	3405	3478	$\frac{1}{74}$	$\frac{73}{3478}$	$\Phi_{3478}\ \Phi_{1739}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
39655	3406	3405	$\frac{1}{3405}$	$\frac{1702}{3405}$	$\Phi_{3405}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{227}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
39656	3406	1704	$\frac{1}{1704}$	$\frac{1}{3}$	$\Phi_{1704}^2\ \Phi_{852}^2\ \Phi_{568}^2\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39657	3406	2270	$\frac{1}{1135}$	$\frac{567}{2270}$	$\Phi_{2270}^2\ \Phi_{1135}\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
39658	3406	1705	$\frac{2}{1705}$	$\frac{1}{5}$	$\Phi_{1705}^2\ \Phi_{341}^2\ \Phi_{155}^2\ \Phi_{55}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{1}^2$
39659	3406	2043	$\frac{1}{681}$	$\frac{340}{2043}$	$\Phi_{2043}^2\ \Phi_{681}\ \Phi_{227}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
39660	3406	1135	$\frac{4}{1135}$	$\frac{87}{1135}$	$\Phi_{1135}^3\ \Phi_{227}^3\ \Phi_{5}^3\ \Phi_{1}^4$
39661	3406	3682	$\frac{1}{263}$	$\frac{1}{14}$	$\Phi_{3682}\ \Phi_{1841}\ \Phi_{526}$
39662	3406	1710	$\frac{7}{1710}$	$\frac{1}{15}$	$\Phi_{1710}^2\ \Phi_{855}^2\ \Phi_{570}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39663	3406	1816	$\frac{1}{227}$	$\frac{113}{1816}$	$\Phi_{1816}^2\ \Phi_{908}^2\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
39664	3406	681	$\frac{5}{681}$	$\frac{26}{681}$	$\Phi_{681}^5\ \Phi_{227}^5\ \Phi_{3}^5\ \Phi_{1}^6$
39665	3406	1188	$\frac{1}{132}$	$\frac{1}{27}$	$\Phi_{1188}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{198}^3\ \Phi_{132}^2\ \Phi_{108}^3\ \Phi_{99}^3\ \Phi_{66}^2\ \Phi_{54}^3\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39666	3407	6812	$\frac{1}{3406}$	$\frac{3405}{6812}$	$\Phi_{6812}\ \Phi_{524}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
39667	3407	5109	$\frac{1}{1703}$	$\frac{1702}{5109}$	$\Phi_{5109}\ \Phi_{393}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
39668	3407	3419	$\frac{12}{3419}$	$\frac{1}{13}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{1}$
39669	3407	3668	$\frac{1}{262}$	$\frac{261}{3668}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{524}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
39670	3407	3432	$\frac{25}{3432}$	$\frac{1}{26}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39671	3407	3537	$\frac{1}{131}$	$\frac{130}{3537}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
39672	3408	3407	$\frac{1}{3407}$	$\frac{1703}{3407}$	$\Phi_{3407}\ \Phi_{1}^2$
39673	3408	5115	$\frac{1}{1705}$	$\frac{1}{3}$	$\Phi_{5115}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{165}\ \Phi_{93}\ \Phi_{33}\ \Phi_{15}$
39674	3408	3407	$\frac{2}{3407}$	$\frac{1135}{3407}$	$\Phi_{3407}\ \Phi_{1}^2$
39675	3408	4548	$\frac{1}{1137}$	$\frac{1}{4}$	$\Phi_{4548}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{12}\ \Phi_{6}$
39676	3408	3407	$\frac{3}{3407}$	$\frac{851}{3407}$	$\Phi_{3407}\ \Phi_{1}^2$
39677	3408	4265	$\frac{1}{853}$	$\frac{1}{5}$	Φ_{4265}
39678	3408	3407	$\frac{5}{3407}$	$\frac{567}{3407}$	$\Phi_{3407}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
39679	3408	3983	$\frac{1}{569}$	$\frac{1}{7}$	Φ_{3983}
39680	3408	3407	$\frac{7}{3407}$	$\frac{425}{3407}$	$\Phi_{3407}\ \Phi_1^2$
39681	3408	3843	$\frac{1}{427}$	$\frac{1}{9}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{549}\ \Phi_{183}\ \Phi_{63}\ \Phi_{21}$
39682	3408	3407	$\frac{11}{3407}$	$\frac{283}{3407}$	$\Phi_{3407}\ \Phi_1^2$
39683	3408	3705	$\frac{1}{285}$	$\frac{1}{13}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{247}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
39684	3408	3407	$\frac{15}{3407}$	$\frac{212}{3407}$	$\Phi_{3407}\ \Phi_1^2$
39685	3408	3638	$\frac{1}{214}$	$\frac{1}{17}$	$\Phi_{3638}\ \Phi_{1819}\ \Phi_{34}$
39686	3408	3407	$\frac{23}{3407}$	$\frac{141}{3407}$	$\Phi_{3407}\ \Phi_1^2$
39687	3408	3575	$\frac{1}{143}$	$\frac{1}{25}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{65}\ \Phi_{55}$
39688	3408	3407	$\frac{47}{3407}$	$\frac{70}{3407}$	$\Phi_{3407}\ \Phi_1^2$
39689	3408	3528	$\frac{1}{72}$	$\frac{1}{49}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
39690	3409	6816	$\frac{1}{3408}$	$\frac{3407}{6816}$	$\Phi_{6816}\ \Phi_{2272}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
39691	3409	3411	$\frac{2}{3411}$	$\frac{1}{3}$	$\Phi_{3411}\ \Phi_{1137}\ \Phi_{379}\ \Phi_9\ \Phi_1$
39692	3409	5112	$\frac{1}{1704}$	$\frac{1703}{5112}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39693	3409	3412	$\frac{3}{3412}$	$\frac{1}{4}$	$\Phi_{3412}\ \Phi_{1706}\ \Phi_{853}\ \Phi_1$
39694	3409	4544	$\frac{1}{1136}$	$\frac{1135}{4544}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
39695	3409	4260	$\frac{1}{852}$	$\frac{851}{4260}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{355}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39696	3409	3414	$\frac{5}{3414}$	$\frac{1}{6}$	$\Phi_{3414}\ \Phi_{1707}\ \Phi_{1138}\ \Phi_{569}\ \Phi_1$
39697	3409	568	$\frac{1}{568}$	$\frac{81}{568}$	$\Phi_{568}^6\ \Phi_{284}^6\ \Phi_{142}^6\ \Phi_{71}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
39698	3409	488	$\frac{1}{488}$	$\frac{1}{8}$	$\Phi_{488}^7\ \Phi_{244}^7\ \Phi_{122}^7\ \Phi_{61}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
39699	3409	3834	$\frac{1}{426}$	$\frac{425}{3834}$	$\Phi_{3834}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39700	3409	3420	$\frac{11}{3420}$	$\frac{1}{12}$	$\Phi_{3420}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
39701	3409	3692	$\frac{1}{284}$	$\frac{283}{3692}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
39702	3409	3424	$\frac{15}{3424}$	$\frac{1}{16}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{32}\ \Phi_1$
39703	3409	3621	$\frac{1}{213}$	$\frac{212}{3621}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
39704	3409	3432	$\frac{23}{3432}$	$\frac{1}{24}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
39705	3409	3550	$\frac{1}{142}$	$\frac{141}{3550}$	$\Phi_{3550}\ \Phi_{1775}\ \Phi_{710}\ \Phi_{355}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
39706	3409	3456	$\frac{47}{3456}$	$\frac{1}{48}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
39707	3409	497	$\frac{1}{71}$	$\frac{10}{497}$	$\Phi_{497}^7\ \Phi_{71}^6\ \Phi_7^7\ \Phi_1^7$
39708	3410	3409	$\frac{1}{3409}$	$\frac{1704}{3409}$	$\Phi_{3409}\ \Phi_{487}\ \Phi_7\ \Phi_1^2$
39709	3410	5118	$\frac{1}{1706}$	$\frac{1}{3}$	$\Phi_{5118}\ \Phi_{2559}\ \Phi_6$
39710	3410	3409	$\frac{4}{3409}$	$\frac{681}{3409}$	$\Phi_{3409}\ \Phi_{487}\ \Phi_7\ \Phi_1^2$
39711	3410	4098	$\frac{1}{683}$	$\frac{1}{6}$	$\Phi_{4098}\ \Phi_{2049}\ \Phi_{1366}$
39712	3410	1708	$\frac{3}{1708}$	$\frac{1}{7}$	$\Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{427}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
39713	3410	1948	$\frac{1}{487}$	$\frac{243}{1948}$	$\Phi_{1948}^2\ \Phi_{974}^2\ \Phi_{487}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
39714	3410	3409	$\frac{9}{3409}$	$\frac{340}{3409}$	$\Phi_{3409}\ \Phi_{487}\ \Phi_7\ \Phi_1^2$
39715	3410	3762	$\frac{1}{342}$	$\frac{1}{11}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{209}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
39716	3410	3409	$\frac{10}{3409}$	$\frac{309}{3409}$	$\Phi_{3409}\ \Phi_{487}\ \Phi_{7}\ \Phi_{1}^{2}$
39717	3410	3732	$\frac{1}{311}$	$\frac{1}{12}$	$\Phi_{3732}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}$
39718	3410	487	$\frac{3}{487}$	$\frac{22}{487}$	$\Phi_{487}^{7}\ \Phi_{1}^{8}$
39719	3410	3588	$\frac{1}{156}$	$\frac{1}{23}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
39720	3410	3409	$\frac{30}{3409}$	$\frac{109}{3409}$	$\Phi_{3409}\ \Phi_{487}\ \Phi_{7}\ \Phi_{1}^{2}$
39721	3410	3552	$\frac{1}{111}$	$\frac{1}{32}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
39722	3410	3409	$\frac{54}{3409}$	$\frac{61}{3409}$	$\Phi_{3409}\ \Phi_{487}\ \Phi_{7}\ \Phi_{1}^{2}$
39723	3410	504	$\frac{1}{63}$	$\frac{1}{56}$	$\Phi_{504}^{7}\ \Phi_{252}^{7}\ \Phi_{168}^{7}\ \Phi_{126}^{7}\ \Phi_{84}^{7}\ \Phi_{72}^{7}\ \Phi_{63}^{6}\ \Phi_{56}^{6}\ \Phi_{42}^{7}\ \Phi_{36}^{7}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{18}^{7}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
39724	3411	6820	$\frac{1}{3410}$	$\frac{3409}{6820}$	$\Phi_{6820}\ \Phi_{1364}\ \Phi_{620}\ \Phi_{220}\ \Phi_{124}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
39725	3411	1705	$\frac{1}{1705}$	$\frac{568}{1705}$	$\Phi_{1705}^{2}\ \Phi_{341}^{2}\ \Phi_{155}^{2}\ \Phi_{55}^{2}\ \Phi_{31}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
39726	3411	2276	$\frac{1}{1138}$	$\frac{1}{4}$	$\Phi_{2276}^{2}\ \Phi_{1138}\ \Phi_{569}\ \Phi_{4}\ \Phi_{1}$
39727	3411	3415	$\frac{4}{3415}$	$\frac{1}{5}$	$\Phi_{3415}\ \Phi_{683}\ \Phi_{1}$
39728	3411	1364	$\frac{1}{682}$	$\frac{227}{1364}$	$\Phi_{1364}^{3}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{124}^{3}\ \Phi_{62}^{2}\ \Phi_{44}^{3}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39729	3411	1705	$\frac{4}{1705}$	$\frac{189}{1705}$	$\Phi_{1705}^{2}\ \Phi_{341}^{2}\ \Phi_{155}^{2}\ \Phi_{55}^{2}\ \Phi_{31}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
39730	3411	380	$\frac{1}{380}$	$\frac{1}{10}$	$\Phi_{380}^{9}\ \Phi_{190}^{9}\ \Phi_{95}^{9}\ \Phi_{76}^{9}\ \Phi_{38}^{9}\ \Phi_{20}^{9}\ \Phi_{19}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
39731	3411	3421	$\frac{10}{3421}$	$\frac{1}{11}$	$\Phi_{3421}\ \Phi_{311}\ \Phi_{1}$
39732	3411	3751	$\frac{1}{341}$	$\frac{340}{3751}$	$\Phi_{3751}\ \Phi_{121}\ \Phi_{1}$
39733	3411	1240	$\frac{1}{310}$	$\frac{103}{1240}$	$\Phi_{1240}^{3}\ \Phi_{620}^{3}\ \Phi_{310}^{2}\ \Phi_{248}^{3}\ \Phi_{155}^{2}\ \Phi_{124}^{3}\ \Phi_{62}^{2}\ \Phi_{40}^{3}\ \Phi_{31}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39734	3411	1144	$\frac{7}{1144}$	$\frac{1}{22}$	$\Phi_{1144}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{143}^{3}\ \Phi_{104}^{3}\ \Phi_{88}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{2}\ \Phi_{13}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39735	3411	3565	$\frac{1}{155}$	$\frac{154}{3565}$	$\Phi_{3565}\ \Phi_{713}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
39736	3411	1147	$\frac{10}{1147}$	$\frac{1}{31}$	$\Phi_{1147}^{3}\ \Phi_{37}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
39737	3411	3520	$\frac{1}{110}$	$\frac{109}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39738	3411	385	$\frac{6}{385}$	$\frac{1}{55}$	$\Phi_{385}^{9}\ \Phi_{77}^{9}\ \Phi_{55}^{8}\ \Phi_{35}^{9}\ \Phi_{11}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
39739	3411	3472	$\frac{1}{62}$	$\frac{61}{3472}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
39740	3412	3411	$\frac{1}{3411}$	$\frac{1705}{3411}$	$\Phi_{3411}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
39741	3412	1707	$\frac{1}{1707}$	$\frac{1}{3}$	$\Phi_{1707}^{2}\ \Phi_{569}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
39742	3412	1137	$\frac{1}{1137}$	$\frac{284}{1137}$	$\Phi_{1137}^{3}\ \Phi_{379}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
39743	3412	4270	$\frac{1}{854}$	$\frac{1}{5}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{610}\ \Phi_{305}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
39744	3412	855	$\frac{2}{855}$	$\frac{1}{9}$	$\Phi_{855}^{4}\ \Phi_{285}^{4}\ \Phi_{171}^{4}\ \Phi_{95}^{4}\ \Phi_{57}^{4}\ \Phi_{45}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
39745	3412	1895	$\frac{1}{379}$	$\frac{189}{1895}$	$\Phi_{1895}^{2}\ \Phi_{379}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
39746	3413	6824	$\frac{1}{3412}$	$\frac{3411}{6824}$	$\Phi_{6824}\ \Phi_{8}\ \Phi_{1}$
39747	3413	5118	$\frac{1}{1706}$	$\frac{1705}{5118}$	$\Phi_{5118}\ \Phi_{2559}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39748	3413	3416	$\frac{3}{3416}$	$\frac{1}{4}$	$\Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
39749	3413	4265	$\frac{1}{853}$	$\frac{852}{4265}$	$\Phi_{4265}\ \Phi_{5}\ \Phi_{1}$
39750	3414	3413	$\frac{1}{3413}$	$\frac{1706}{3413}$	$\Phi_{3413}\ \Phi_{1}^{2}$
39751	3414	5124	$\frac{1}{1708}$	$\frac{1}{3}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
39752	3414	3413	$\frac{2}{3413}$	$\frac{1137}{3413}$	$\Phi_{3413}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
39753	3414	4556	$\frac{1}{1139}$	$\frac{1}{4}$	$\Phi_{4556}\ \Phi_{2278}\ \Phi_{268}\ \Phi_{134}\ \Phi_{68}\ \Phi_{34}$
39754	3414	3413	$\frac{5}{3413}$	$\frac{568}{3413}$	$\Phi_{3413}\ \Phi_{1}^{2}$
39755	3414	3990	$\frac{1}{570}$	$\frac{1}{7}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{399}\ \Phi_{266}\ \Phi_{210}\ \Phi_{133}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
39756	3415	6828	$\frac{1}{3414}$	$\frac{3413}{6828}$	$\Phi_{6828}\ \Phi_{2276}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
39757	3415	3417	$\frac{2}{3417}$	$\frac{1}{3}$	$\Phi_{3417}\ \Phi_{1139}\ \Phi_{201}\ \Phi_{67}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
39758	3415	5121	$\frac{1}{1707}$	$\frac{1706}{5121}$	$\Phi_{5121}\ \Phi_{9}\ \Phi_{1}$
39759	3415	4552	$\frac{1}{1138}$	$\frac{1137}{4552}$	$\Phi_{4552}\ \Phi_{2276}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39760	3415	1707	$\frac{2}{1707}$	$\frac{341}{1707}$	$\Phi_{1707}^{2}\ \Phi_{569}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
39761	3415	684	$\frac{1}{684}$	$\frac{1}{6}$	$\Phi_{684}^{5}\ \Phi_{342}^{5}\ \Phi_{228}^{5}\ \Phi_{171}^{5}\ \Phi_{114}^{5}\ \Phi_{76}^{5}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{36}^{5}\ \Phi_{19}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
39762	3415	3983	$\frac{1}{569}$	$\frac{568}{3983}$	$\Phi_{3983}\ \Phi_{7}\ \Phi_{1}$
39763	3416	3415	$\frac{1}{3415}$	$\frac{1707}{3415}$	$\Phi_{3415}\ \Phi_{683}\ \Phi_{5}\ \Phi_{1}^{2}$
39764	3416	5127	$\frac{1}{1709}$	$\frac{1}{3}$	Φ_{5127}
39765	3416	3415	$\frac{3}{3415}$	$\frac{853}{3415}$	$\Phi_{3415}\ \Phi_{683}\ \Phi_{5}\ \Phi_{1}^{2}$
39766	3416	855	$\frac{1}{855}$	$\frac{1}{5}$	$\Phi_{855}^{4}\ \Phi_{285}^{4}\ \Phi_{171}^{4}\ \Phi_{95}^{4}\ \Phi_{57}^{4}\ \Phi_{45}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
39767	3416	2049	$\frac{1}{683}$	$\frac{341}{2049}$	$\Phi_{2049}^{2}\ \Phi_{683}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
39768	3416	3415	$\frac{6}{3415}$	$\frac{487}{3415}$	$\Phi_{3415}\ \Phi_{683}\ \Phi_{5}\ \Phi_{1}^{2}$
39769	3416	3912	$\frac{1}{489}$	$\frac{1}{8}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{326}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
39770	3416	3415	$\frac{7}{3415}$	$\frac{426}{3415}$	$\Phi_{3415}\ \Phi_{683}\ \Phi_{5}\ \Phi_{1}^{2}$
39771	3416	3852	$\frac{1}{428}$	$\frac{1}{9}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
39772	3416	3415	$\frac{13}{3415}$	$\frac{243}{3415}$	$\Phi_{3415}\ \Phi_{683}\ \Phi_{5}\ \Phi_{1}^{2}$
39773	3416	735	$\frac{1}{245}$	$\frac{1}{15}$	$\Phi_{735}^{5}\ \Phi_{245}^{4}\ \Phi_{147}^{5}\ \Phi_{105}^{5}\ \Phi_{49}^{4}\ \Phi_{35}^{4}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
39774	3416	3415	$\frac{27}{3415}$	$\frac{121}{3415}$	$\Phi_{3415}\ \Phi_{683}\ \Phi_{5}\ \Phi_{1}^{2}$
39775	3416	3567	$\frac{1}{123}$	$\frac{1}{29}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{87}$
39776	3416	683	$\frac{11}{683}$	$\frac{12}{683}$	$\Phi_{683}^{5}\ \Phi_{1}^{6}$
39777	3416	3534	$\frac{1}{62}$	$\frac{1}{57}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{38}\ \Phi_{6}$
39778	3417	6832	$\frac{1}{3416}$	$\frac{3415}{6832}$	$\Phi_{6832}\ \Phi_{976}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
39779	3417	1708	$\frac{1}{1708}$	$\frac{569}{1708}$	$\Phi_{1708}^{2}\ \Phi_{854}^{2}\ \Phi_{427}^{2}\ \Phi_{244}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39780	3417	1140	$\frac{1}{1140}$	$\frac{1}{4}$	$\Phi_{1140}^{3}\ \Phi_{570}^{3}\ \Phi_{380}^{3}\ \Phi_{285}^{3}\ \Phi_{228}^{3}\ \Phi_{190}^{3}\ \Phi_{114}^{3}\ \Phi_{95}^{3}\ \Phi_{76}^{3}\ \Phi_{60}^{3}\ \Phi_{57}^{3}\ \Phi_{38}^{3}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{3}\ \Phi_{1}^{3}$
39781	3417	4270	$\frac{1}{854}$	$\frac{853}{4270}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{610}\ \Phi_{305}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
39782	3417	1141	$\frac{2}{1141}$	$\frac{1}{7}$	$\Phi_{1141}^{3}\ \Phi_{163}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
39783	3417	3424	$\frac{7}{3424}$	$\frac{1}{8}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
39784	3417	3904	$\frac{1}{488}$	$\frac{487}{3904}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
39785	3417	1281	$\frac{1}{427}$	$\frac{142}{1281}$	$\Phi_{1281}^{3}\ \Phi_{427}^{2}\ \Phi_{183}^{3}\ \Phi_{61}^{2}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
39786	3417	3430	$\frac{13}{3430}$	$\frac{1}{14}$	$\Phi_{3430}\ \Phi_{1715}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
39787	3417	1220	$\frac{1}{244}$	$\frac{81}{1220}$	$\Phi_{1220}^{3}\ \Phi_{610}^{3}\ \Phi_{305}^{3}\ \Phi_{244}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39788	3417	427	$\frac{2}{427}$	$\frac{25}{427}$	$\Phi_{427}^{8}\ \Phi_{61}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
39789	3417	1818	$\frac{1}{202}$	$\frac{1}{18}$	$\Phi_{1818}^{2}\ \Phi_{909}^{2}\ \Phi_{606}^{2}\ \Phi_{303}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
39790	3417	1148	$\frac{9}{1148}$	$\frac{1}{28}$	$\Phi_{1148}^{3}\ \Phi_{574}^{3}\ \Phi_{287}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
39791	3417	3538	$\frac{1}{122}$	$\frac{121}{3538}$	$\Phi_{3538}\ \Phi_{1769}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
39792	3417	1708	$\frac{25}{1708}$	$\frac{33}{1708}$	$\Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{427}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39793	3417	884	$\frac{1}{68}$	$\frac{1}{52}$	$\Phi_{884}^4\ \Phi_{442}^4\ \Phi_{221}^4\ \Phi_{68}^3\ \Phi_{52}^3\ \Phi_{34}^3\ \Phi_{26}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
39794	3417	3472	$\frac{55}{3472}$	$\frac{1}{56}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
39795	3417	1159	$\frac{1}{61}$	$\frac{20}{1159}$	$\Phi_{1159}^3\ \Phi_{61}^2\ \Phi_{19}^3\ \Phi_{1}^3$
39796	3418	3417	$\frac{1}{3417}$	$\frac{1708}{3417}$	$\Phi_{3417}\ \Phi_{1139}\ \Phi_{201}\ \Phi_{67}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
39797	3418	1710	$\frac{1}{1710}$	$\frac{1}{3}$	$\Phi_{1710}^2\ \Phi_{855}^2\ \Phi_{570}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39798	3418	2278	$\frac{1}{1139}$	$\frac{569}{2278}$	$\Phi_{2278}^2\ \Phi_{1139}\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{2}^2\ \Phi_{1}^2$
39799	3418	1717	$\frac{8}{1717}$	$\frac{1}{17}$	$\Phi_{1717}^2\ \Phi_{101}^2\ \Phi_{17}\ \Phi_{1}^2$
39800	3418	1809	$\frac{1}{201}$	$\frac{100}{1809}$	$\Phi_{1809}^2\ \Phi_{603}^2\ \Phi_{201}\ \Phi_{67}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
39801	3418	1734	$\frac{25}{1734}$	$\frac{1}{51}$	$\Phi_{1734}^2\ \Phi_{867}^2\ \Phi_{578}^2\ \Phi_{289}^2\ \Phi_{102}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
39802	3418	1742	$\frac{1}{67}$	$\frac{33}{1742}$	$\Phi_{1742}^2\ \Phi_{871}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^2$
39803	3419	6836	$\frac{1}{3418}$	$\frac{3417}{6836}$	$\Phi_{6836}\ \Phi_{4}\ \Phi_{1}$
39804	3419	5127	$\frac{1}{1709}$	$\frac{1708}{5127}$	$\Phi_{5127}\ \Phi_{3}\ \Phi_{1}$
39805	3419	1709	$\frac{6}{1709}$	$\frac{131}{1709}$	$\Phi_{1709}^2\ \Phi_{1}^3$
39806	3419	1848	$\frac{1}{264}$	$\frac{1}{14}$	$\Phi_{1848}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{264}\ \Phi_{231}^2\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{56}^2\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39807	3420	3419	$\frac{1}{3419}$	$\frac{1709}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39808	3420	5133	$\frac{1}{1711}$	$\frac{1}{3}$	$\Phi_{5133}\ \Phi_{177}\ \Phi_{87}$
39809	3420	3419	$\frac{2}{3419}$	$\frac{1139}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39810	3420	4564	$\frac{1}{1141}$	$\frac{1}{4}$	$\Phi_{4564}\ \Phi_{2282}\ \Phi_{652}\ \Phi_{326}\ \Phi_{28}\ \Phi_{14}$
39811	3420	3419	$\frac{3}{3419}$	$\frac{854}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39812	3420	4280	$\frac{1}{856}$	$\frac{1}{5}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
39813	3420	3419	$\frac{4}{3419}$	$\frac{683}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39814	3420	4110	$\frac{1}{685}$	$\frac{1}{6}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
39815	3420	3419	$\frac{5}{3419}$	$\frac{569}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39816	3420	3997	$\frac{1}{571}$	$\frac{1}{7}$	Φ_{3997}
39817	3420	3419	$\frac{8}{3419}$	$\frac{379}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39818	3420	3810	$\frac{1}{381}$	$\frac{1}{10}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{254}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
39819	3420	3419	$\frac{9}{3419}$	$\frac{341}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39820	3420	3773	$\frac{1}{343}$	$\frac{1}{11}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{77}$
39821	3420	3419	$\frac{11}{3419}$	$\frac{284}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39822	3420	286	$\frac{1}{286}$	$\frac{1}{13}$	$\Phi_{286}^{12}\ \Phi_{143}^{12}\ \Phi_{26}^{12}\ \Phi_{22}^{12}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
39823	3420	1841	$\frac{1}{263}$	$\frac{131}{1841}$	$\Phi_{1841}^2\ \Phi_{263}\ \Phi_{7}^2\ \Phi_{1}^2$
39824	3420	3419	$\frac{14}{3419}$	$\frac{227}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39825	3420	3664	$\frac{1}{229}$	$\frac{1}{16}$	$\Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}$
39826	3420	3419	$\frac{17}{3419}$	$\frac{189}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$
39827	3420	3629	$\frac{1}{191}$	$\frac{1}{19}$	Φ_{3629}
39828	3420	3419	$\frac{18}{3419}$	$\frac{179}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
39829	3420	3620	$\frac{1}{181}$	$\frac{1}{20}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}$
39830	3420	3419	$\frac{19}{3419}$	$\frac{170}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^{2}$
39831	3420	3612	$\frac{1}{172}$	$\frac{1}{21}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
39832	3420	3419	$\frac{29}{3419}$	$\frac{113}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^{2}$
39833	3420	3565	$\frac{1}{115}$	$\frac{1}{31}$	$\Phi_{3565}\ \Phi_{713}\ \Phi_{155}$
39834	3420	3419	$\frac{35}{3419}$	$\frac{94}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^{2}$
39835	3420	3552	$\frac{1}{96}$	$\frac{1}{37}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
39836	3420	3419	$\frac{37}{3419}$	$\frac{89}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^{2}$
39837	3420	273	$\frac{1}{91}$	$\frac{1}{39}$	$\Phi_{273}^{13}\ \Phi_{91}^{12}\ \Phi_{39}^{12}\ \Phi_{21}^{13}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
39838	3420	3419	$\frac{44}{3419}$	$\frac{75}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^{2}$
39839	3420	3542	$\frac{1}{77}$	$\frac{1}{46}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
39840	3420	3419	$\frac{56}{3419}$	$\frac{59}{3419}$	$\Phi_{3419}\ \Phi_{263}\ \Phi_{13}\ \Phi_{1}^{2}$
39841	3420	3538	$\frac{1}{61}$	$\frac{1}{58}$	$\Phi_{3538}\ \Phi_{1769}\ \Phi_{122}$
39842	3421	6840	$\frac{1}{3420}$	$\frac{3419}{6840}$	$\Phi_{6840}\ \Phi_{2280}\ \Phi_{1368}\ \Phi_{760}\ \Phi_{456}\ \Phi_{360}\ \Phi_{152}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
39843	3421	3423	$\frac{2}{3423}$	$\frac{1}{3}$	$\Phi_{3423}\ \Phi_{1141}\ \Phi_{489}\ \Phi_{163}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
39844	3421	5130	$\frac{1}{1710}$	$\frac{1709}{5130}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
39845	3421	3424	$\frac{3}{3424}$	$\frac{1}{4}$	$\Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
39846	3421	4560	$\frac{1}{1140}$	$\frac{1139}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{912}\ \Phi_{760}\ \Phi_{456}\ \Phi_{304}\ \Phi_{240}\ \Phi_{152}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
39847	3421	3425	$\frac{4}{3425}$	$\frac{1}{5}$	$\Phi_{3425}\ \Phi_{685}\ \Phi_{137}\ \Phi_{25}\ \Phi_{1}$
39848	3421	4275	$\frac{1}{855}$	$\frac{854}{4275}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
39849	3421	3426	$\frac{5}{3426}$	$\frac{1}{6}$	$\Phi_{3426}\ \Phi_{1713}\ \Phi_{1142}\ \Phi_{571}\ \Phi_{1}$
39850	3421	4104	$\frac{1}{684}$	$\frac{683}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{456}\ \Phi_{216}\ \Phi_{152}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
39851	3421	3990	$\frac{1}{570}$	$\frac{569}{3990}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{399}\ \Phi_{266}\ \Phi_{210}\ \Phi_{133}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
39852	3421	3429	$\frac{8}{3429}$	$\frac{1}{9}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}\ \Phi_{1}$
39853	3421	3430	$\frac{9}{3430}$	$\frac{1}{10}$	$\Phi_{3430}\ \Phi_{1715}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
39854	3421	3800	$\frac{1}{380}$	$\frac{379}{3800}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{200}\ \Phi_{152}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
39855	3421	342	$\frac{1}{342}$	$\frac{31}{342}$	$\Phi_{342}^{10}\ \Phi_{171}^{10}\ \Phi_{114}^{10}\ \Phi_{57}^{10}\ \Phi_{38}^{10}\ \Phi_{19}^{10}\ \Phi_{18}^{10}\ \Phi_{9}^{10}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
39856	3421	312	$\frac{1}{312}$	$\frac{1}{12}$	$\Phi_{312}^{11}\ \Phi_{156}^{11}\ \Phi_{104}^{11}\ \Phi_{78}^{11}\ \Phi_{52}^{11}\ \Phi_{39}^{11}\ \Phi_{26}^{11}\ \Phi_{24}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
39857	3421	3705	$\frac{1}{285}$	$\frac{284}{3705}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{247}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
39858	3421	3435	$\frac{14}{3435}$	$\frac{1}{15}$	$\Phi_{3435}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{229}\ \Phi_{1}$
39859	3421	3648	$\frac{1}{228}$	$\frac{227}{3648}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{192}\ \Phi_{152}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
39860	3421	3438	$\frac{17}{3438}$	$\frac{1}{18}$	$\Phi_{3438}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
39861	3421	3439	$\frac{18}{3439}$	$\frac{1}{19}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{1}$
39862	3421	3610	$\frac{1}{190}$	$\frac{189}{3610}$	$\Phi_{3610}\ \Phi_{1805}\ \Phi_{722}\ \Phi_{361}\ \Phi_{1}$
39863	3421	3440	$\frac{19}{3440}$	$\frac{1}{20}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
39864	3421	3600	$\frac{1}{180}$	$\frac{179}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
39865	3421	3591	$\frac{1}{171}$	$\frac{170}{3591}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{133}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
39866	3421	3450	$\frac{29}{3450}$	$\frac{1}{30}$	$\Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{345}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
39867	3421	3534	$\frac{1}{114}$	$\frac{113}{3534}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
39868	3421	3456	$\frac{35}{3456}$	$\frac{1}{36}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
39869	3421	3515	$\frac{1}{95}$	$\frac{94}{3515}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
39870	3421	3458	$\frac{37}{3458}$	$\frac{1}{38}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
39871	3421	3510	$\frac{1}{90}$	$\frac{89}{3510}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
39872	3421	315	$\frac{4}{315}$	$\frac{1}{45}$	$\Phi_{315}^{11}\ \Phi_{105}^{11}\ \Phi_{63}^{11}\ \Phi_{45}^{10}\ \Phi_{35}^{11}\ \Phi_{21}^{11}\ \Phi_{15}^{10}\ \Phi_{9}^{10}\ \Phi_{7}^{11}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
39873	3421	3496	$\frac{1}{76}$	$\frac{75}{3496}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
39874	3421	3477	$\frac{56}{3477}$	$\frac{1}{57}$	$\Phi_{3477}\ \Phi_{1159}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
39875	3421	3480	$\frac{1}{60}$	$\frac{59}{3480}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
39876	3422	3421	$\frac{1}{3421}$	$\frac{1710}{3421}$	$\Phi_{3421}\ \Phi_{311}\ \Phi_{11}\ \Phi_{1}^{2}$
39877	3422	5136	$\frac{1}{1712}$	$\frac{1}{3}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
39878	3422	1716	$\frac{5}{1716}$	$\frac{1}{11}$	$\Phi_{1716}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{156}^{2}\ \Phi_{143}^{2}\ \Phi_{132}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39879	3422	1866	$\frac{1}{311}$	$\frac{155}{1866}$	$\Phi_{1866}^{2}\ \Phi_{933}^{2}\ \Phi_{622}^{2}\ \Phi_{311}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39880	3422	3421	$\frac{28}{3421}$	$\frac{117}{3421}$	$\Phi_{3421}\ \Phi_{311}\ \Phi_{11}\ \Phi_{1}^{2}$
39881	3422	3570	$\frac{1}{119}$	$\frac{1}{30}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{21}\ \Phi_{14}$
39882	3422	3421	$\frac{57}{3421}$	$\frac{58}{3421}$	$\Phi_{3421}\ \Phi_{311}\ \Phi_{11}\ \Phi_{1}^{2}$
39883	3422	3540	$\frac{1}{60}$	$\frac{1}{59}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
39884	3423	6844	$\frac{1}{3422}$	$\frac{3421}{6844}$	$\Phi_{6844}\ \Phi_{236}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
39885	3423	1711	$\frac{1}{1711}$	$\frac{570}{1711}$	$\Phi_{1711}^{2}\ \Phi_{59}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
39886	3423	2284	$\frac{1}{1142}$	$\frac{1}{4}$	$\Phi_{2284}^{2}\ \Phi_{1142}\ \Phi_{571}\ \Phi_{4}\ \Phi_{1}$
39887	3423	1711	$\frac{3}{1711}$	$\frac{244}{1711}$	$\Phi_{1711}^{2}\ \Phi_{59}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
39888	3423	1960	$\frac{1}{490}$	$\frac{1}{8}$	$\Phi_{1960}^{2}\ \Phi_{980}^{2}\ \Phi_{490}\ \Phi_{392}^{2}\ \Phi_{280}^{2}\ \Phi_{245}\ \Phi_{196}^{2}\ \Phi_{140}^{2}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}^{2}\ \Phi_{49}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
39889	3423	1711	$\frac{10}{1711}$	$\frac{81}{1711}$	$\Phi_{1711}^{2}\ \Phi_{59}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
39890	3423	1804	$\frac{1}{164}$	$\frac{1}{22}$	$\Phi_{1804}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{164}\ \Phi_{82}\ \Phi_{44}^{2}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
39891	3423	493	$\frac{4}{493}$	$\frac{1}{29}$	$\Phi_{493}^{7}\ \Phi_{29}^{6}\ \Phi_{17}^{7}\ \Phi_{1}^{7}$
39892	3423	1180	$\frac{1}{118}$	$\frac{39}{1180}$	$\Phi_{1180}^{3}\ \Phi_{590}^{3}\ \Phi_{295}^{3}\ \Phi_{236}^{3}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39893	3423	1160	$\frac{19}{1160}$	$\frac{1}{58}$	$\Phi_{1160}^{3}\ \Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{232}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{2}\ \Phi_{40}^{3}\ \Phi_{29}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39894	3423	3481	$\frac{58}{3481}$	$\frac{1}{59}$	$\Phi_{3481}\ \Phi_{1}$
39895	3424	3423	$\frac{1}{3423}$	$\frac{1711}{3423}$	$\Phi_{3423}\ \Phi_{1141}\ \Phi_{489}\ \Phi_{163}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
39896	3424	1713	$\frac{1}{1713}$	$\frac{1}{3}$	$\Phi_{1713}^{2}\ \Phi_{571}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
39897	3424	1141	$\frac{1}{1141}$	$\frac{285}{1141}$	$\Phi_{1141}^{3}\ \Phi_{163}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
39898	3424	4285	$\frac{1}{857}$	$\frac{1}{5}$	Φ_{4285}
39899	3424	1715	$\frac{3}{1715}$	$\frac{1}{7}$	$\Phi_{1715}^{2}\ \Phi_{343}^{2}\ \Phi_{245}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
39900	3424	489	$\frac{1}{489}$	$\frac{61}{489}$	$\Phi_{489}^{7}\ \Phi_{163}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
39901	3424	1287	$\frac{1}{429}$	$\frac{1}{9}$	$\Phi_{1287}^3\ \Phi_{429}^2\ \Phi_{143}^2\ \Phi_{117}^3\ \Phi_{99}^3\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
39902	3424	1141	$\frac{5}{1141}$	$\frac{71}{1141}$	$\Phi_{1141}^3\ \Phi_{163}^3\ \Phi_7^3\ \Phi_1^4$
39903	3424	3655	$\frac{1}{215}$	$\frac{1}{17}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{85}$
39904	3424	861	$\frac{5}{861}$	$\frac{1}{21}$	$\Phi_{861}^4\ \Phi_{287}^4\ \Phi_{123}^4\ \Phi_{41}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
39905	3424	1793	$\frac{1}{163}$	$\frac{81}{1793}$	$\Phi_{1793}^2\ \Phi_{163}\ \Phi_{11}^2\ \Phi_1^2$
39906	3424	3423	$\frac{31}{3423}$	$\frac{106}{3423}$	$\Phi_{3423}\ \Phi_{1141}\ \Phi_{489}\ \Phi_{163}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
39907	3424	1188	$\frac{1}{108}$	$\frac{1}{33}$	$\Phi_{1188}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{198}^3\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{54}^2\ \Phi_{44}^3\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
39908	3425	6848	$\frac{1}{3424}$	$\frac{3423}{6848}$	$\Phi_{6848}\ \Phi_{64}\ \Phi_1$
39909	3425	5136	$\frac{1}{1712}$	$\frac{1711}{5136}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
39910	3425	3428	$\frac{3}{3428}$	$\frac{1}{4}$	$\Phi_{3428}\ \Phi_{1714}\ \Phi_{857}\ \Phi_1$
39911	3425	856	$\frac{1}{856}$	$\frac{171}{856}$	$\Phi_{856}^4\ \Phi_{428}^4\ \Phi_{214}^4\ \Phi_{107}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
39912	3425	2058	$\frac{1}{686}$	$\frac{1}{6}$	$\Phi_{2058}^2\ \Phi_{1029}^2\ \Phi_{686}\ \Phi_{343}\ \Phi_{294}^2\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
39913	3425	3432	$\frac{7}{3432}$	$\frac{1}{8}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
39914	3425	3852	$\frac{1}{428}$	$\frac{427}{3852}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
39915	3425	688	$\frac{3}{688}$	$\frac{1}{16}$	$\Phi_{688}^5\ \Phi_{344}^5\ \Phi_{172}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
39916	3425	3638	$\frac{1}{214}$	$\frac{213}{3638}$	$\Phi_{3638}\ \Phi_{1819}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
39917	3425	428	$\frac{3}{428}$	$\frac{17}{428}$	$\Phi_{428}^8\ \Phi_{214}^8\ \Phi_{107}^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
39918	3425	1794	$\frac{1}{138}$	$\frac{1}{26}$	$\Phi_{1794}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{138}\ \Phi_{78}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
39919	3425	3456	$\frac{31}{3456}$	$\frac{1}{32}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
39920	3425	3531	$\frac{1}{107}$	$\frac{106}{3531}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{321}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
39921	3426	3425	$\frac{1}{3425}$	$\frac{1712}{3425}$	$\Phi_{3425}\ \Phi_{685}\ \Phi_{137}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
39922	3426	5142	$\frac{1}{1714}$	$\frac{1}{3}$	$\Phi_{5142}\ \Phi_{2571}\ \Phi_6$
39923	3426	3425	$\frac{2}{3425}$	$\frac{1141}{3425}$	$\Phi_{3425}\ \Phi_{685}\ \Phi_{137}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
39924	3426	4572	$\frac{1}{1143}$	$\frac{1}{4}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{254}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
39925	3426	1715	$\frac{2}{1715}$	$\frac{1}{5}$	$\Phi_{1715}^2\ \Phi_{343}^2\ \Phi_{245}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
39926	3426	685	$\frac{1}{685}$	$\frac{114}{685}$	$\Phi_{685}^5\ \Phi_{137}^5\ \Phi_5^5\ \Phi_1^6$
39927	3426	4004	$\frac{1}{572}$	$\frac{1}{7}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{364}\ \Phi_{308}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
39928	3426	575	$\frac{4}{575}$	$\frac{1}{25}$	$\Phi_{575}^6\ \Phi_{115}^6\ \Phi_{25}^5\ \Phi_{23}^6\ \Phi_5^5\ \Phi_1^6$
39929	3426	1781	$\frac{1}{137}$	$\frac{68}{1781}$	$\Phi_{1781}^2\ \Phi_{137}\ \Phi_{13}^2\ \Phi_1^2$
39930	3427	6852	$\frac{1}{3426}$	$\frac{3425}{6852}$	$\Phi_{6852}\ \Phi_{2284}\ \Phi_{12}\ \Phi_4\ \Phi_1$
39931	3427	3429	$\frac{2}{3429}$	$\frac{1}{3}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}\ \Phi_9\ \Phi_1$
39932	3427	5139	$\frac{1}{1713}$	$\frac{1712}{5139}$	$\Phi_{5139}\ \Phi_9\ \Phi_1$
39933	3427	4568	$\frac{1}{1142}$	$\frac{1141}{4568}$	$\Phi_{4568}\ \Phi_{2284}\ \Phi_8\ \Phi_4\ \Phi_1$
39934	3427	3432	$\frac{5}{3432}$	$\frac{1}{6}$	$\Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
39935	3427	3997	$\frac{1}{571}$	$\frac{570}{3997}$	$\Phi_{3997}\ \Phi_7\ \Phi_1$
39936	3427	1713	$\frac{11}{1713}$	$\frac{74}{1713}$	$\Phi_{1713}^2\ \Phi_{571}^2\ \Phi_3^2\ \Phi_1^3$
39937	3427	600	$\frac{1}{150}$	$\frac{1}{24}$	$\Phi_{600}^6\ \Phi_{300}^6\ \Phi_{200}^6\ \Phi_{150}^5\ \Phi_{120}^6\ \Phi_{100}^6\ \Phi_{75}^5\ \Phi_{60}^6\ \Phi_{50}^5\ \Phi_{40}^6\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{24}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
39938	3428	3427	$\frac{1}{3427}$	$\frac{1713}{3427}$	$\Phi_{3427}\ \Phi_{149}\ \Phi_{23}\ \Phi_{1}^{2}$
39939	3428	5145	$\frac{1}{1715}$	$\frac{1}{3}$	$\Phi_{5145}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{147}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
39940	3428	3427	$\frac{3}{3427}$	$\frac{856}{3427}$	$\Phi_{3427}\ \Phi_{149}\ \Phi_{23}\ \Phi_{1}^{2}$
39941	3428	4290	$\frac{1}{858}$	$\frac{1}{5}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{390}\ \Phi_{330}\ \Phi_{195}\ \Phi_{165}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
39942	3428	1725	$\frac{11}{1725}$	$\frac{1}{23}$	$\Phi_{1725}^{2}\ \Phi_{575}^{2}\ \Phi_{345}^{2}\ \Phi_{115}^{2}\ \Phi_{75}^{2}\ \Phi_{69}^{2}\ \Phi_{25}^{2}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
39943	3428	894	$\frac{1}{149}$	$\frac{37}{894}$	$\Phi_{894}^{4}\ \Phi_{447}^{4}\ \Phi_{298}^{4}\ \Phi_{149}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
39944	3429	6856	$\frac{1}{3428}$	$\frac{3427}{6856}$	$\Phi_{6856}\ \Phi_{8}\ \Phi_{1}$
39945	3429	1714	$\frac{1}{1714}$	$\frac{571}{1714}$	$\Phi_{1714}^{2}\ \Phi_{857}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39946	3429	1144	$\frac{1}{1144}$	$\frac{1}{4}$	$\Phi_{1144}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{143}^{3}\ \Phi_{104}^{3}\ \Phi_{88}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39947	3429	4285	$\frac{1}{857}$	$\frac{856}{4285}$	$\Phi_{4285}\ \Phi_{5}\ \Phi_{1}$
39948	3429	857	$\frac{2}{857}$	$\frac{95}{857}$	$\Phi_{857}^{4}\ \Phi_{1}^{5}$
39949	3429	1910	$\frac{1}{382}$	$\frac{1}{10}$	$\Phi_{1910}^{2}\ \Phi_{955}^{2}\ \Phi_{382}\ \Phi_{191}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
39950	3429	1714	$\frac{13}{1714}$	$\frac{63}{1714}$	$\Phi_{1714}^{2}\ \Phi_{857}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39951	3429	896	$\frac{1}{128}$	$\frac{1}{28}$	$\Phi_{896}^{4}\ \Phi_{448}^{4}\ \Phi_{224}^{4}\ \Phi_{128}^{3}\ \Phi_{112}^{4}\ \Phi_{64}^{3}\ \Phi_{56}^{4}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
39952	3430	3429	$\frac{1}{3429}$	$\frac{1714}{3429}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
39953	3430	1716	$\frac{1}{1716}$	$\frac{1}{3}$	$\Phi_{1716}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{156}^{2}\ \Phi_{143}^{2}\ \Phi_{132}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39954	3430	2286	$\frac{1}{1143}$	$\frac{571}{2286}$	$\Phi_{2286}^{2}\ \Phi_{1143}\ \Phi_{762}^{2}\ \Phi_{381}\ \Phi_{254}^{2}\ \Phi_{127}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39955	3430	3429	$\frac{4}{3429}$	$\frac{685}{3429}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
39956	3430	1374	$\frac{1}{687}$	$\frac{1}{6}$	$\Phi_{1374}^{3}\ \Phi_{687}^{2}\ \Phi_{458}^{3}\ \Phi_{229}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39957	3430	1143	$\frac{2}{1143}$	$\frac{163}{1143}$	$\Phi_{1143}^{3}\ \Phi_{381}^{3}\ \Phi_{127}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
39958	3430	3928	$\frac{1}{491}$	$\frac{1}{8}$	$\Phi_{3928}\ \Phi_{1964}\ \Phi_{982}$
39959	3430	1719	$\frac{4}{1719}$	$\frac{1}{9}$	$\Phi_{1719}^{2}\ \Phi_{573}^{2}\ \Phi_{191}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
39960	3430	381	$\frac{1}{381}$	$\frac{38}{381}$	$\Phi_{381}^{9}\ \Phi_{127}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
39961	3430	3784	$\frac{1}{344}$	$\frac{1}{11}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
39962	3430	3429	$\frac{13}{3429}$	$\frac{244}{3429}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
39963	3430	1230	$\frac{1}{246}$	$\frac{1}{15}$	$\Phi_{1230}^{3}\ \Phi_{615}^{3}\ \Phi_{410}^{3}\ \Phi_{246}^{2}\ \Phi_{205}^{3}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39964	3430	1728	$\frac{13}{1728}$	$\frac{1}{27}$	$\Phi_{1728}^{2}\ \Phi_{864}^{2}\ \Phi_{576}^{2}\ \Phi_{432}^{2}\ \Phi_{288}^{2}\ \Phi_{216}^{2}\ \Phi_{192}^{2}\ \Phi_{144}^{2}\ \Phi_{108}^{2}\ \Phi_{96}^{2}\ \Phi_{72}^{2}\ \Phi_{64}^{2}\ \Phi_{54}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
39965	3430	254	$\frac{1}{127}$	$\frac{9}{254}$	$\Phi_{254}^{14}\ \Phi_{127}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
39966	3430	3429	$\frac{34}{3429}$	$\frac{97}{3429}$	$\Phi_{3429}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
39967	3430	396	$\frac{1}{99}$	$\frac{1}{36}$	$\Phi_{396}^{9}\ \Phi_{198}^{9}\ \Phi_{132}^{9}\ \Phi_{99}^{8}\ \Phi_{66}^{9}\ \Phi_{44}^{9}\ \Phi_{36}^{8}\ \Phi_{33}^{8}\ \Phi_{22}^{9}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
39968	3430	1143	$\frac{16}{1143}$	$\frac{23}{1143}$	$\Phi_{1143}^{3}\ \Phi_{381}^{3}\ \Phi_{127}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
39969	3430	3550	$\frac{1}{71}$	$\frac{1}{50}$	$\Phi_{3550}\ \Phi_{1775}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}$
39970	3431	6860	$\frac{1}{3430}$	$\frac{3429}{6860}$	$\Phi_{6860}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{196}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
39971	3431	5145	$\frac{1}{1715}$	$\frac{1714}{5145}$	$\Phi_{5145}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{147}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
39972	3431	3435	$\frac{4}{3435}$	$\frac{1}{5}$	$\Phi_{3435}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{229}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
39973	3431	4116	$\frac{1}{686}$	$\frac{685}{4116}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
39974	3431	3437	$\frac{6}{3437}$	$\frac{1}{7}$	$\Phi_{3437}\ \Phi_{491}\ \Phi_{1}$
39975	3431	3920	$\frac{1}{490}$	$\frac{489}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{392}\ \Phi_{280}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39976	3431	3440	$\frac{9}{3440}$	$\frac{1}{10}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
39977	3431	3773	$\frac{1}{343}$	$\frac{342}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
39978	3431	3444	$\frac{13}{3444}$	$\frac{1}{14}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39979	3431	3675	$\frac{1}{245}$	$\frac{244}{3675}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
39980	3431	3465	$\frac{34}{3465}$	$\frac{1}{35}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
39981	3431	3528	$\frac{1}{98}$	$\frac{97}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39982	3431	1715	$\frac{23}{1715}$	$\frac{36}{1715}$	$\Phi_{1715}^2\ \Phi_{343}^2\ \Phi_{245}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
39983	3431	1776	$\frac{1}{74}$	$\frac{1}{48}$	$\Phi_{1776}^2\ \Phi_{888}^2\ \Phi_{592}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
39984	3431	3479	$\frac{48}{3479}$	$\frac{1}{49}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{1}$
39985	3431	3500	$\frac{1}{70}$	$\frac{69}{3500}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
39986	3432	3431	$\frac{1}{3431}$	$\frac{1715}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
39987	3432	5151	$\frac{1}{1717}$	$\frac{1}{3}$	$\Phi_{5151}\ \Phi_{303}\ \Phi_{51}$
39988	3432	3431	$\frac{2}{3431}$	$\frac{1143}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
39989	3432	4580	$\frac{1}{1145}$	$\frac{1}{4}$	$\Phi_{4580}\ \Phi_{2290}\ \Phi_{916}\ \Phi_{458}\ \Phi_{20}\ \Phi_{10}$
39990	3432	3431	$\frac{3}{3431}$	$\frac{857}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
39991	3432	4295	$\frac{1}{859}$	$\frac{1}{5}$	Φ_{4295}
39992	3432	3431	$\frac{5}{3431}$	$\frac{571}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
39993	3432	4011	$\frac{1}{573}$	$\frac{1}{7}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{21}$
39994	3432	3431	$\frac{7}{3431}$	$\frac{428}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
39995	3432	3870	$\frac{1}{430}$	$\frac{1}{9}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
39996	3432	3431	$\frac{10}{3431}$	$\frac{311}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
39997	3432	3756	$\frac{1}{313}$	$\frac{1}{12}$	$\Phi_{3756}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}$
39998	3432	3431	$\frac{11}{3431}$	$\frac{285}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
39999	3432	3731	$\frac{1}{287}$	$\frac{1}{13}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{91}$
40000	3432	3431	$\frac{12}{3431}$	$\frac{263}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
40001	3432	3710	$\frac{1}{265}$	$\frac{1}{14}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{106}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
40002	3432	3431	$\frac{21}{3431}$	$\frac{155}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
40003	3432	3611	$\frac{1}{157}$	$\frac{1}{23}$	Φ_{3611}
40004	3432	3431	$\frac{23}{3431}$	$\frac{142}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
40005	3432	3600	$\frac{1}{144}$	$\frac{1}{25}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
40006	3432	3431	$\frac{25}{3431}$	$\frac{131}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$
40007	3432	3591	$\frac{1}{133}$	$\frac{1}{27}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{171}\ \Phi_{63}\ \Phi_{57}\ \Phi_{21}$
40008	3432	3431	$\frac{32}{3431}$	$\frac{103}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
40009	3432	3570	$\frac{1}{105}$	$\frac{1}{34}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
40010	3432	3431	$\frac{38}{3431}$	$\frac{87}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^{2}$
40011	3432	3560	$\frac{1}{89}$	$\frac{1}{40}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}$
40012	3432	3431	$\frac{43}{3431}$	$\frac{77}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^{2}$
40013	3432	3555	$\frac{1}{79}$	$\frac{1}{45}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}$
40014	3432	1739	$\frac{23}{1739}$	$\frac{1}{47}$	$\Phi_{1739}^{2}\ \Phi_{47}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$
40015	3432	146	$\frac{1}{73}$	$\frac{3}{146}$	$\Phi_{146}^{24}\ \Phi_{73}^{23}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
40016	3432	3431	$\frac{51}{3431}$	$\frac{65}{3431}$	$\Phi_{3431}\ \Phi_{73}\ \Phi_{47}\ \Phi_{1}^{2}$
40017	3432	3551	$\frac{1}{67}$	$\frac{1}{53}$	Φ_{3551}
40018	3433	6864	$\frac{1}{3432}$	$\frac{3431}{6864}$	$\Phi_{6864}\ \Phi_{2288}\ \Phi_{624}\ \Phi_{528}\ \Phi_{208}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
40019	3433	3435	$\frac{2}{3435}$	$\frac{1}{3}$	$\Phi_{3435}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{229}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
40020	3433	5148	$\frac{1}{1716}$	$\frac{1715}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{468}\ \Phi_{396}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
40021	3433	3436	$\frac{3}{3436}$	$\frac{1}{4}$	$\Phi_{3436}\ \Phi_{1718}\ \Phi_{859}\ \Phi_{1}$
40022	3433	4576	$\frac{1}{1144}$	$\frac{1143}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{416}\ \Phi_{352}\ \Phi_{208}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
40023	3433	4290	$\frac{1}{858}$	$\frac{857}{4290}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{390}\ \Phi_{330}\ \Phi_{195}\ \Phi_{165}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40024	3433	3438	$\frac{5}{3438}$	$\frac{1}{6}$	$\Phi_{3438}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
40025	3433	4004	$\frac{1}{572}$	$\frac{571}{4004}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{364}\ \Phi_{308}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40026	3433	3440	$\frac{7}{3440}$	$\frac{1}{8}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40027	3433	3861	$\frac{1}{429}$	$\frac{428}{3861}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{351}\ \Phi_{297}\ \Phi_{117}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
40028	3433	3443	$\frac{10}{3443}$	$\frac{1}{11}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{1}$
40029	3433	3444	$\frac{11}{3444}$	$\frac{1}{12}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40030	3433	3744	$\frac{1}{312}$	$\frac{311}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
40031	3433	3445	$\frac{12}{3445}$	$\frac{1}{13}$	$\Phi_{3445}\ \Phi_{689}\ \Phi_{265}\ \Phi_{65}\ \Phi_{53}\ \Phi_{5}\ \Phi_{1}$
40032	3433	3718	$\frac{1}{286}$	$\frac{285}{3718}$	$\Phi_{3718}\ \Phi_{1859}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
40033	3433	3696	$\frac{1}{264}$	$\frac{263}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40034	3433	3454	$\frac{21}{3454}$	$\frac{1}{22}$	$\Phi_{3454}\ \Phi_{1727}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
40035	3433	3588	$\frac{1}{156}$	$\frac{155}{3588}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
40036	3433	3456	$\frac{23}{3456}$	$\frac{1}{24}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
40037	3433	3575	$\frac{1}{143}$	$\frac{142}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
40038	3433	3458	$\frac{25}{3458}$	$\frac{1}{26}$	$\Phi_{3458}\ \Phi_{1729}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{38}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40039	3433	3564	$\frac{1}{132}$	$\frac{131}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
40040	3433	3465	$\frac{32}{3465}$	$\frac{1}{33}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
40041	3433	3536	$\frac{1}{104}$	$\frac{103}{3536}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
40042	3433	3471	$\frac{38}{3471}$	$\frac{1}{39}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
40043	3433	3520	$\frac{1}{88}$	$\frac{87}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40044	3433	3476	$\frac{43}{3476}$	$\frac{1}{44}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40045	3433	3510	$\frac{1}{78}$	$\frac{77}{3510}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{65}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
40046	3433	3484	$\frac{51}{3484}$	$\frac{1}{52}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
40047	3433	3498	$\frac{1}{66}$	$\frac{65}{3498}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
40048	3434	3433	$\frac{1}{3433}$	$\frac{1716}{3433}$	$\Phi_{3433}\ \Phi_{1}^{2}$
40049	3434	5154	$\frac{1}{1718}$	$\frac{1}{3}$	$\Phi_{5154}\ \Phi_{2577}\ \Phi_{6}$
40050	3434	3433	$\frac{16}{3433}$	$\frac{201}{3433}$	$\Phi_{3433}\ \Phi_{1}^{2}$
40051	3434	3654	$\frac{1}{203}$	$\frac{1}{18}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
40052	3434	3433	$\frac{33}{3433}$	$\frac{100}{3433}$	$\Phi_{3433}\ \Phi_{1}^{2}$
40053	3434	3570	$\frac{1}{102}$	$\frac{1}{35}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
40054	3435	6868	$\frac{1}{3434}$	$\frac{3433}{6868}$	$\Phi_{6868}\ \Phi_{404}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
40055	3435	1717	$\frac{1}{1717}$	$\frac{572}{1717}$	$\Phi_{1717}^{2}\ \Phi_{101}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
40056	3435	2292	$\frac{1}{1146}$	$\frac{1}{4}$	$\Phi_{2292}^{2}\ \Phi_{1146}\ \Phi_{764}^{2}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
40057	3435	1717	$\frac{2}{1717}$	$\frac{343}{1717}$	$\Phi_{1717}^{2}\ \Phi_{101}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
40058	3435	2064	$\frac{1}{688}$	$\frac{1}{6}$	$\Phi_{2064}^{2}\ \Phi_{1032}^{2}\ \Phi_{688}\ \Phi_{516}^{2}\ \Phi_{344}\ \Phi_{258}^{2}\ \Phi_{172}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{48}^{2}\ \Phi_{43}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
40059	3435	1717	$\frac{7}{1717}$	$\frac{114}{1717}$	$\Phi_{1717}^{2}\ \Phi_{101}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
40060	3435	1840	$\frac{1}{230}$	$\frac{1}{16}$	$\Phi_{1840}^{2}\ \Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{368}^{2}\ \Phi_{230}\ \Phi_{184}^{2}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{80}^{2}\ \Phi_{46}\ \Phi_{40}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40061	3435	3451	$\frac{16}{3451}$	$\frac{1}{17}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{203}\ \Phi_{119}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}$
40062	3435	1212	$\frac{1}{202}$	$\frac{67}{1212}$	$\Phi_{1212}^{3}\ \Phi_{606}^{3}\ \Phi_{404}^{3}\ \Phi_{303}^{3}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40063	3435	1156	$\frac{11}{1156}$	$\frac{1}{34}$	$\Phi_{1156}^{3}\ \Phi_{578}^{3}\ \Phi_{289}^{3}\ \Phi_{68}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40064	3435	707	$\frac{1}{101}$	$\frac{20}{707}$	$\Phi_{707}^{5}\ \Phi_{101}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
40065	3436	3435	$\frac{1}{3435}$	$\frac{1717}{3435}$	$\Phi_{3435}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{229}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
40066	3436	1719	$\frac{1}{1719}$	$\frac{1}{3}$	$\Phi_{1719}^{2}\ \Phi_{573}^{2}\ \Phi_{191}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40067	3436	1145	$\frac{1}{1145}$	$\frac{286}{1145}$	$\Phi_{1145}^{3}\ \Phi_{229}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
40068	3436	860	$\frac{1}{860}$	$\frac{1}{5}$	$\Phi_{860}^{4}\ \Phi_{430}^{4}\ \Phi_{215}^{4}\ \Phi_{172}^{4}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
40069	3436	2061	$\frac{1}{687}$	$\frac{343}{2061}$	$\Phi_{2061}^{2}\ \Phi_{687}\ \Phi_{229}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40070	3436	1725	$\frac{7}{1725}$	$\frac{1}{15}$	$\Phi_{1725}^{2}\ \Phi_{575}^{2}\ \Phi_{345}^{2}\ \Phi_{115}^{2}\ \Phi_{75}^{2}\ \Phi_{69}^{2}\ \Phi_{25}^{2}\ \Phi_{23}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
40071	3436	916	$\frac{1}{229}$	$\frac{57}{916}$	$\Phi_{916}^{4}\ \Phi_{458}^{4}\ \Phi_{229}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
40072	3437	6872	$\frac{1}{3436}$	$\frac{3435}{6872}$	$\Phi_{6872}\ \Phi_{8}\ \Phi_{1}$
40073	3437	5154	$\frac{1}{1718}$	$\frac{1717}{5154}$	$\Phi_{5154}\ \Phi_{2577}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40074	3437	3440	$\frac{3}{3440}$	$\frac{1}{4}$	$\Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
40075	3437	4295	$\frac{1}{859}$	$\frac{858}{4295}$	$\Phi_{4295}\ \Phi_{5}\ \Phi_{1}$
40076	3437	1718	$\frac{3}{1718}$	$\frac{245}{1718}$	$\Phi_{1718}^{2}\ \Phi_{859}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40077	3437	984	$\frac{1}{492}$	$\frac{1}{8}$	$\Phi_{984}^{4}\ \Phi_{492}^{3}\ \Phi_{328}^{4}\ \Phi_{246}^{3}\ \Phi_{164}^{3}\ \Phi_{123}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40078	3438	3437	$\frac{1}{3437}$	$\frac{1718}{3437}$	$\Phi_{3437}\ \Phi_{491}\ \Phi_{7}\ \Phi_{1}^{2}$
40079	3438	5160	$\frac{1}{1720}$	$\frac{1}{3}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{645}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
40080	3438	3437	$\frac{2}{3437}$	$\frac{1145}{3437}$	$\Phi_{3437}\ \Phi_{491}\ \Phi_{7}\ \Phi_{1}^{2}$
40081	3438	4588	$\frac{1}{1147}$	$\frac{1}{4}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{148}\ \Phi_{124}\ \Phi_{74}\ \Phi_{62}$

Nr	μ	d	w_1	w_2	polynomials
40082	3438	3437	$\frac{5}{3437}$	$\frac{572}{3437}$	$\Phi_{3437}\ \Phi_{491}\ \Phi_{7}\ \Phi_{1}^{2}$
40083	3438	574	$\frac{1}{574}$	$\frac{1}{7}$	$\Phi_{574}^{6}\ \Phi_{287}^{6}\ \Phi_{82}^{6}\ \Phi_{41}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
40084	3438	1964	$\frac{1}{491}$	$\frac{245}{1964}$	$\Phi_{1964}^{2}\ \Phi_{982}^{2}\ \Phi_{491}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40085	3438	3437	$\frac{8}{3437}$	$\frac{381}{3437}$	$\Phi_{3437}\ \Phi_{491}\ \Phi_{7}\ \Phi_{1}^{2}$
40086	3438	3830	$\frac{1}{383}$	$\frac{1}{10}$	$\Phi_{3830}\ \Phi_{1915}\ \Phi_{766}$
40087	3438	3437	$\frac{17}{3437}$	$\frac{190}{3437}$	$\Phi_{3437}\ \Phi_{491}\ \Phi_{7}\ \Phi_{1}^{2}$
40088	3438	3648	$\frac{1}{192}$	$\frac{1}{19}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
40089	3439	6876	$\frac{1}{3438}$	$\frac{3437}{6876}$	$\Phi_{6876}\ \Phi_{2292}\ \Phi_{764}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
40090	3439	3441	$\frac{2}{3441}$	$\frac{1}{3}$	$\Phi_{3441}\ \Phi_{1147}\ \Phi_{111}\ \Phi_{93}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}$
40091	3439	5157	$\frac{1}{1719}$	$\frac{1718}{5157}$	$\Phi_{5157}\ \Phi_{27}\ \Phi_{1}$
40092	3439	4584	$\frac{1}{1146}$	$\frac{1145}{4584}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40093	3439	3444	$\frac{5}{3444}$	$\frac{1}{6}$	$\Phi_{3444}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
40094	3439	4011	$\frac{1}{573}$	$\frac{572}{4011}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
40095	3439	3447	$\frac{8}{3447}$	$\frac{1}{9}$	$\Phi_{3447}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{1}$
40096	3439	3820	$\frac{1}{382}$	$\frac{381}{3820}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{764}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40097	3439	3456	$\frac{17}{3456}$	$\frac{1}{18}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40098	3439	191	$\frac{1}{191}$	$\frac{10}{191}$	$\Phi_{191}^{18}\ \Phi_{1}^{19}$
40099	3439	1820	$\frac{1}{182}$	$\frac{1}{20}$	$\Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{260}^{2}\ \Phi_{182}\ \Phi_{140}^{2}\ \Phi_{130}^{2}\ \Phi_{91}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40100	3440	3439	$\frac{1}{3439}$	$\frac{1719}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40101	3440	5163	$\frac{1}{1721}$	$\frac{1}{3}$	Φ_{5163}
40102	3440	3439	$\frac{3}{3439}$	$\frac{859}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40103	3440	4305	$\frac{1}{861}$	$\frac{1}{5}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{615}\ \Phi_{205}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
40104	3440	3439	$\frac{4}{3439}$	$\frac{687}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40105	3440	4134	$\frac{1}{689}$	$\frac{1}{6}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
40106	3440	3439	$\frac{7}{3439}$	$\frac{429}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40107	3440	3879	$\frac{1}{431}$	$\frac{1}{9}$	$\Phi_{3879}\ \Phi_{1293}$
40108	3440	3439	$\frac{9}{3439}$	$\frac{343}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40109	3440	3795	$\frac{1}{345}$	$\frac{1}{11}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{253}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
40110	3440	3439	$\frac{15}{3439}$	$\frac{214}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40111	3440	3672	$\frac{1}{216}$	$\frac{1}{17}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
40112	3440	1729	$\frac{9}{1729}$	$\frac{1}{19}$	$\Phi_{1729}^{2}\ \Phi_{247}^{2}\ \Phi_{133}^{2}\ \Phi_{91}^{2}\ \Phi_{19}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
40113	3440	181	$\frac{1}{181}$	$\frac{9}{181}$	$\Phi_{181}^{19}\ \Phi_{1}^{20}$
40114	3440	3633	$\frac{1}{173}$	$\frac{1}{21}$	$\Phi_{3633}\ \Phi_{1211}\ \Phi_{519}$
40115	3440	3439	$\frac{39}{3439}$	$\frac{85}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40116	3440	3567	$\frac{1}{87}$	$\frac{1}{41}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{123}$
40117	3440	3439	$\frac{42}{3439}$	$\frac{79}{3439}$	$\Phi_{3439}\ \Phi_{181}\ \Phi_{19}\ \Phi_{1}^{2}$
40118	3440	3564	$\frac{1}{81}$	$\frac{1}{44}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
40119	3441	6880	$\frac{1}{3440}$	$\frac{3439}{6880}$	$\Phi_{6880}\ \Phi_{1376}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40120	3441	1720	$\frac{1}{1720}$	$\frac{573}{1720}$	$\Phi_{1720}^2\ \Phi_{860}^2\ \Phi_{430}^2\ \Phi_{344}^2\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40121	3441	1148	$\frac{1}{1148}$	$\frac{1}{4}$	$\Phi_{1148}^3\ \Phi_{574}^3\ \Phi_{287}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40122	3441	3445	$\frac{4}{3445}$	$\frac{1}{5}$	$\Phi_{3445}\ \Phi_{689}\ \Phi_{265}\ \Phi_{65}\ \Phi_{53}\ \Phi_{13}\ \Phi_{1}$
40123	3441	4300	$\frac{1}{860}$	$\frac{859}{4300}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
40124	3441	1376	$\frac{1}{688}$	$\frac{229}{1376}$	$\Phi_{1376}^3\ \Phi_{688}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40125	3441	3448	$\frac{7}{3448}$	$\frac{1}{8}$	$\Phi_{3448}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
40126	3441	1290	$\frac{1}{430}$	$\frac{143}{1290}$	$\Phi_{1290}^3\ \Phi_{645}^3\ \Phi_{430}^2\ \Phi_{258}^3\ \Phi_{215}^2\ \Phi_{129}^3\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{30}^3\ \Phi_{15}^3\ \Phi_{10}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
40127	3441	1150	$\frac{3}{1150}$	$\frac{1}{10}$	$\Phi_{1150}^3\ \Phi_{575}^3\ \Phi_{230}^3\ \Phi_{115}^3\ \Phi_{50}^3\ \Phi_{46}^3\ \Phi_{25}^3\ \Phi_{23}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40128	3441	3784	$\frac{1}{344}$	$\frac{343}{3784}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
40129	3441	1152	$\frac{5}{1152}$	$\frac{1}{16}$	$\Phi_{1152}^3\ \Phi_{576}^3\ \Phi_{384}^3\ \Phi_{288}^3\ \Phi_{192}^3\ \Phi_{144}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
40130	3441	3655	$\frac{1}{215}$	$\frac{214}{3655}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
40131	3441	3460	$\frac{19}{3460}$	$\frac{1}{20}$	$\Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
40132	3441	1204	$\frac{1}{172}$	$\frac{57}{1204}$	$\Phi_{1204}^3\ \Phi_{602}^3\ \Phi_{301}^3\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40133	3441	344	$\frac{3}{344}$	$\frac{11}{344}$	$\Phi_{344}^{10}\ \Phi_{172}^{10}\ \Phi_{86}^{10}\ \Phi_{43}^{10}\ \Phi_{8}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
40134	3441	224	$\frac{1}{112}$	$\frac{1}{32}$	$\Phi_{224}^{16}\ \Phi_{112}^{15}\ \Phi_{56}^{15}\ \Phi_{32}^{15}\ \Phi_{28}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{8}^{14}\ \Phi_{7}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
40135	3441	860	$\frac{9}{860}$	$\frac{23}{860}$	$\Phi_{860}^4\ \Phi_{430}^4\ \Phi_{215}^4\ \Phi_{172}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
40136	3441	1786	$\frac{1}{94}$	$\frac{1}{38}$	$\Phi_{1786}^2\ \Phi_{893}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
40137	3441	1160	$\frac{13}{1160}$	$\frac{1}{40}$	$\Phi_{1160}^3\ \Phi_{580}^3\ \Phi_{290}^3\ \Phi_{232}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{40}^2\ \Phi_{29}^3\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40138	3441	3526	$\frac{1}{86}$	$\frac{85}{3526}$	$\Phi_{3526}\ \Phi_{1763}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
40139	3441	1161	$\frac{14}{1161}$	$\frac{1}{43}$	$\Phi_{1161}^3\ \Phi_{387}^3\ \Phi_{129}^3\ \Phi_{43}^2\ \Phi_{27}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^3$
40140	3441	3520	$\frac{1}{80}$	$\frac{79}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
40141	3442	3441	$\frac{1}{3441}$	$\frac{1720}{3441}$	$\Phi_{3441}\ \Phi_{1147}\ \Phi_{111}\ \Phi_{93}\ \Phi_{37}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^2$
40142	3442	1722	$\frac{1}{1722}$	$\frac{1}{3}$	$\Phi_{1722}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{287}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{42}^2\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
40143	3442	2294	$\frac{1}{1147}$	$\frac{573}{2294}$	$\Phi_{2294}^2\ \Phi_{1147}\ \Phi_{74}^2\ \Phi_{62}^2\ \Phi_{37}\ \Phi_{31}\ \Phi_{2}^2\ \Phi_{1}^2$
40144	3442	1736	$\frac{15}{1736}$	$\frac{1}{31}$	$\Phi_{1736}^2\ \Phi_{868}^2\ \Phi_{434}^2\ \Phi_{248}^2\ \Phi_{217}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{56}^2\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
40145	3442	1776	$\frac{1}{111}$	$\frac{55}{1776}$	$\Phi_{1776}^2\ \Phi_{888}^2\ \Phi_{592}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{48}^2\ \Phi_{37}\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
40146	3442	1739	$\frac{18}{1739}$	$\frac{1}{37}$	$\Phi_{1739}^2\ \Phi_{47}^2\ \Phi_{37}\ \Phi_{1}^2$
40147	3442	1767	$\frac{1}{93}$	$\frac{46}{1767}$	$\Phi_{1767}^2\ \Phi_{589}^2\ \Phi_{93}\ \Phi_{57}^2\ \Phi_{31}\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
40148	3443	6884	$\frac{1}{3442}$	$\frac{3441}{6884}$	$\Phi_{6884}\ \Phi_{4}\ \Phi_{1}$
40149	3443	5163	$\frac{1}{1721}$	$\frac{1720}{5163}$	$\Phi_{5163}\ \Phi_{3}\ \Phi_{1}$
40150	3443	1721	$\frac{5}{1721}$	$\frac{156}{1721}$	$\Phi_{1721}^2\ \Phi_{1}^3$
40151	3443	1884	$\frac{1}{314}$	$\frac{1}{12}$	$\Phi_{1884}^2\ \Phi_{942}^2\ \Phi_{628}^2\ \Phi_{471}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
40152	3444	3443	$\frac{1}{3443}$	$\frac{1721}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^2$
40153	3444	5169	$\frac{1}{1723}$	$\frac{1}{3}$	Φ_{5169}
40154	3444	3443	$\frac{2}{3443}$	$\frac{1147}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^2$
40155	3444	4596	$\frac{1}{1149}$	$\frac{1}{4}$	$\Phi_{4596}\ \Phi_{2298}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
40156	3444	3443	$\frac{3}{3443}$	$\frac{860}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40157	3444	4310	$\frac{1}{862}$	$\frac{1}{5}$	$\Phi_{4310}\ \Phi_{2155}\ \Phi_{10}$
40158	3444	3443	$\frac{5}{3443}$	$\frac{573}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40159	3444	4025	$\frac{1}{575}$	$\frac{1}{7}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{175}\ \Phi_{161}\ \Phi_{35}$
40160	3444	3443	$\frac{6}{3443}$	$\frac{491}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40161	3444	3944	$\frac{1}{493}$	$\frac{1}{8}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}$
40162	3444	1727	$\frac{5}{1727}$	$\frac{1}{11}$	$\Phi_{1727}^{2}\ \Phi_{157}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
40163	3444	313	$\frac{1}{313}$	$\frac{26}{313}$	$\Phi_{313}^{11}\ \Phi_{1}^{12}$
40164	3444	3744	$\frac{1}{288}$	$\frac{1}{13}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
40165	3444	3443	$\frac{13}{3443}$	$\frac{245}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40166	3444	3705	$\frac{1}{247}$	$\frac{1}{15}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}$
40167	3444	3443	$\frac{20}{3443}$	$\frac{163}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40168	3444	330	$\frac{1}{165}$	$\frac{1}{22}$	$\Phi_{330}^{11}\ \Phi_{165}^{10}\ \Phi_{110}^{11}\ \Phi_{66}^{11}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{11}\ \Phi_{22}^{10}\ \Phi_{15}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_{6}^{11}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
40169	3444	3443	$\frac{27}{3443}$	$\frac{122}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40170	3444	3596	$\frac{1}{124}$	$\frac{1}{29}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{116}\ \Phi_{58}$
40171	3444	3443	$\frac{40}{3443}$	$\frac{83}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40172	3444	3570	$\frac{1}{85}$	$\frac{1}{42}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{70}\ \Phi_{51}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
40173	3444	3443	$\frac{41}{3443}$	$\frac{81}{3443}$	$\Phi_{3443}\ \Phi_{313}\ \Phi_{11}\ \Phi_{1}^{2}$
40174	3444	3569	$\frac{1}{83}$	$\frac{1}{43}$	Φ_{3569}
40175	3445	6888	$\frac{1}{3444}$	$\frac{3443}{6888}$	$\Phi_{6888}\ \Phi_{2296}\ \Phi_{984}\ \Phi_{328}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
40176	3445	3447	$\frac{2}{3447}$	$\frac{1}{3}$	$\Phi_{3447}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{9}\ \Phi_{1}$
40177	3445	5166	$\frac{1}{1722}$	$\frac{1721}{5166}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{738}\ \Phi_{369}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
40178	3445	3448	$\frac{3}{3448}$	$\frac{1}{4}$	$\Phi_{3448}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{8}\ \Phi_{1}$
40179	3445	4592	$\frac{1}{1148}$	$\frac{1147}{4592}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{656}\ \Phi_{328}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
40180	3445	861	$\frac{1}{861}$	$\frac{172}{861}$	$\Phi_{861}^{4}\ \Phi_{287}^{4}\ \Phi_{123}^{4}\ \Phi_{41}^{4}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
40181	3445	690	$\frac{1}{690}$	$\frac{1}{6}$	$\Phi_{690}^{5}\ \Phi_{345}^{5}\ \Phi_{230}^{5}\ \Phi_{138}^{5}\ \Phi_{115}^{5}\ \Phi_{69}^{5}\ \Phi_{46}^{5}\ \Phi_{30}^{5}\ \Phi_{23}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
40182	3445	3451	$\frac{6}{3451}$	$\frac{1}{7}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{203}\ \Phi_{119}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}$
40183	3445	4018	$\frac{1}{574}$	$\frac{573}{4018}$	$\Phi_{4018}\ \Phi_{2009}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
40184	3445	3936	$\frac{1}{492}$	$\frac{491}{3936}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{328}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
40185	3445	3456	$\frac{11}{3456}$	$\frac{1}{12}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
40186	3445	287	$\frac{1}{287}$	$\frac{22}{287}$	$\Phi_{287}^{12}\ \Phi_{41}^{12}\ \Phi_{7}^{12}\ \Phi_{1}^{13}$
40187	3445	266	$\frac{1}{266}$	$\frac{1}{14}$	$\Phi_{266}^{13}\ \Phi_{133}^{13}\ \Phi_{38}^{13}\ \Phi_{19}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
40188	3445	738	$\frac{1}{246}$	$\frac{49}{738}$	$\Phi_{738}^{5}\ \Phi_{369}^{5}\ \Phi_{246}^{4}\ \Phi_{123}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
40189	3445	693	$\frac{4}{693}$	$\frac{1}{21}$	$\Phi_{693}^{5}\ \Phi_{231}^{5}\ \Phi_{99}^{5}\ \Phi_{77}^{5}\ \Phi_{63}^{5}\ \Phi_{33}^{5}\ \Phi_{21}^{4}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
40190	3445	3608	$\frac{1}{164}$	$\frac{163}{3608}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
40191	3445	3472	$\frac{27}{3472}$	$\frac{1}{28}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
40192	3445	3567	$\frac{1}{123}$	$\frac{122}{3567}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40193	3445	697	$\frac{8}{697}$	$\frac{1}{41}$	$\Phi_{697}^5\ \Phi_{41}^4\ \Phi_{17}^5\ \Phi_1^5$
40194	3445	3486	$\frac{41}{3486}$	$\frac{1}{42}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
40195	3445	3528	$\frac{1}{84}$	$\frac{83}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
40196	3445	3526	$\frac{1}{82}$	$\frac{81}{3526}$	$\Phi_{3526}\ \Phi_{1763}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
40197	3445	861	$\frac{13}{861}$	$\frac{16}{861}$	$\Phi_{861}^4\ \Phi_{287}^4\ \Phi_{123}^4\ \Phi_{41}^4\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
40198	3445	594	$\frac{1}{66}$	$\frac{1}{54}$	$\Phi_{594}^6\ \Phi_{297}^6\ \Phi_{198}^6\ \Phi_{99}^6\ \Phi_{66}^5\ \Phi_{54}^5\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{11}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
40199	3446	3445	$\frac{1}{3445}$	$\frac{1722}{3445}$	$\Phi_{3445}\ \Phi_{689}\ \Phi_{265}\ \Phi_{65}\ \Phi_{53}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
40200	3446	5172	$\frac{1}{1724}$	$\frac{1}{3}$	$\Phi_{5172}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{12}\ \Phi_6$
40201	3446	1725	$\frac{2}{1725}$	$\frac{1}{5}$	$\Phi_{1725}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
40202	3446	2067	$\frac{1}{689}$	$\frac{344}{2067}$	$\Phi_{2067}^2\ \Phi_{689}\ \Phi_{159}^2\ \Phi_{53}\ \Phi_{39}^2\ \Phi_{13}\ \Phi_3^2\ \Phi_1^2$
40203	3446	1729	$\frac{6}{1729}$	$\frac{1}{13}$	$\Phi_{1729}^2\ \Phi_{247}^2\ \Phi_{133}^2\ \Phi_{91}^2\ \Phi_{19}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
40204	3446	1855	$\frac{1}{265}$	$\frac{132}{1855}$	$\Phi_{1855}^2\ \Phi_{371}^2\ \Phi_{265}\ \Phi_{53}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
40205	3446	1749	$\frac{26}{1749}$	$\frac{1}{53}$	$\Phi_{1749}^2\ \Phi_{583}^2\ \Phi_{159}^2\ \Phi_{53}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3^2\ \Phi_1^2$
40206	3446	1755	$\frac{1}{65}$	$\frac{32}{1755}$	$\Phi_{1755}^2\ \Phi_{585}^2\ \Phi_{351}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{117}^2\ \Phi_{65}\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
40207	3447	6892	$\frac{1}{3446}$	$\frac{3445}{6892}$	$\Phi_{6892}\ \Phi_4\ \Phi_1$
40208	3447	1723	$\frac{1}{1723}$	$\frac{574}{1723}$	$\Phi_{1723}^2\ \Phi_1^3$
40209	3447	2300	$\frac{1}{1150}$	$\frac{1}{4}$	$\Phi_{2300}^2\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}^2\ \Phi_{230}\ \Phi_{115}\ \Phi_{100}^2\ \Phi_{92}^2\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
40210	3447	1723	$\frac{4}{1723}$	$\frac{191}{1723}$	$\Phi_{1723}^2\ \Phi_1^3$
40211	3447	1920	$\frac{1}{384}$	$\frac{1}{10}$	$\Phi_{1920}^2\ \Phi_{960}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}\ \Phi_{160}^2\ \Phi_{128}\ \Phi_{120}^2\ \Phi_{96}\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
40212	3448	3447	$\frac{1}{3447}$	$\frac{1723}{3447}$	$\Phi_{3447}\ \Phi_{1149}\ \Phi_{383}\ \Phi_9\ \Phi_3\ \Phi_1^2$
40213	3448	1725	$\frac{1}{1725}$	$\frac{1}{3}$	$\Phi_{1725}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
40214	3448	1149	$\frac{1}{1149}$	$\frac{287}{1149}$	$\Phi_{1149}^3\ \Phi_{383}^3\ \Phi_3^3\ \Phi_1^4$
40215	3448	4315	$\frac{1}{863}$	$\frac{1}{5}$	Φ_{4315}
40216	3448	3447	$\frac{7}{3447}$	$\frac{430}{3447}$	$\Phi_{3447}\ \Phi_{1149}\ \Phi_{383}\ \Phi_9\ \Phi_3\ \Phi_1^2$
40217	3448	432	$\frac{1}{432}$	$\frac{1}{9}$	$\Phi_{432}^8\ \Phi_{216}^8\ \Phi_{144}^8\ \Phi_{108}^8\ \Phi_{72}^8\ \Phi_{54}^8\ \Phi_{48}^8\ \Phi_{36}^8\ \Phi_{27}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{16}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
40218	3448	1915	$\frac{1}{383}$	$\frac{191}{1915}$	$\Phi_{1915}^2\ \Phi_{383}\ \Phi_5^2\ \Phi_1^2$
40219	3449	6896	$\frac{1}{3448}$	$\frac{3447}{6896}$	$\Phi_{6896}\ \Phi_{16}\ \Phi_1$
40220	3449	5172	$\frac{1}{1724}$	$\frac{1723}{5172}$	$\Phi_{5172}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
40221	3449	3452	$\frac{3}{3452}$	$\frac{1}{4}$	$\Phi_{3452}\ \Phi_{1726}\ \Phi_{863}\ \Phi_1$
40222	3449	4310	$\frac{1}{862}$	$\frac{861}{4310}$	$\Phi_{4310}\ \Phi_{2155}\ \Phi_{10}\ \Phi_5\ \Phi_1$
40223	3449	3456	$\frac{7}{3456}$	$\frac{1}{8}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
40224	3449	3879	$\frac{1}{431}$	$\frac{430}{3879}$	$\Phi_{3879}\ \Phi_{1293}\ \Phi_9\ \Phi_3\ \Phi_1$
40225	3450	3449	$\frac{1}{3449}$	$\frac{1724}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40226	3450	5178	$\frac{1}{1726}$	$\frac{1}{3}$	$\Phi_{5178}\ \Phi_{2589}\ \Phi_6$
40227	3450	3449	$\frac{2}{3449}$	$\frac{1149}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40228	3450	4604	$\frac{1}{1151}$	$\frac{1}{4}$	$\Phi_{4604}\ \Phi_{2302}$

Nr	μ	d	w_1	w_2	polynomials
40229	3450	3449	$\frac{4}{3449}$	$\frac{689}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40230	3450	4146	$\frac{1}{691}$	$\frac{1}{6}$	$\Phi_{4146}\ \Phi_{2073}\ \Phi_{1382}$
40231	3450	3449	$\frac{5}{3449}$	$\frac{574}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40232	3450	4032	$\frac{1}{576}$	$\frac{1}{7}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
40233	3450	3449	$\frac{9}{3449}$	$\frac{344}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40234	3450	3806	$\frac{1}{346}$	$\frac{1}{11}$	$\Phi_{3806}\ \Phi_{1903}\ \Phi_{22}$
40235	3450	3449	$\frac{14}{3449}$	$\frac{229}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40236	3450	3696	$\frac{1}{231}$	$\frac{1}{16}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
40237	3450	3449	$\frac{22}{3449}$	$\frac{149}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40238	3450	3624	$\frac{1}{151}$	$\frac{1}{24}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}$
40239	3450	3449	$\frac{24}{3449}$	$\frac{137}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40240	3450	3614	$\frac{1}{139}$	$\frac{1}{26}$	$\Phi_{3614}\ \Phi_{1807}\ \Phi_{278}$
40241	3450	3449	$\frac{29}{3449}$	$\frac{114}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40242	3450	3596	$\frac{1}{116}$	$\frac{1}{31}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{124}\ \Phi_{62}$
40243	3450	3449	$\frac{45}{3449}$	$\frac{74}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40244	3450	3572	$\frac{1}{76}$	$\frac{1}{47}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{188}\ \Phi_{94}$
40245	3450	3449	$\frac{49}{3449}$	$\frac{68}{3449}$	$\Phi_{3449}\ \Phi_1^2$
40246	3450	3570	$\frac{1}{70}$	$\frac{1}{51}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{42}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
40247	3451	6900	$\frac{1}{3450}$	$\frac{3449}{6900}$	$\Phi_{6900}\ \Phi_{2300}\ \Phi_{1380}\ \Phi_{460}\ \Phi_{300}\ \Phi_{276}\ \Phi_{100}\ \Phi_{92}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
40248	3451	3453	$\frac{2}{3453}$	$\frac{1}{3}$	$\Phi_{3453}\ \Phi_{1151}\ \Phi_1$
40249	3451	5175	$\frac{1}{1725}$	$\frac{1724}{5175}$	$\Phi_{5175}\ \Phi_{1035}\ \Phi_{225}\ \Phi_{207}\ \Phi_{45}\ \Phi_9\ \Phi_1$
40250	3451	4600	$\frac{1}{1150}$	$\frac{1149}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{920}\ \Phi_{460}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{92}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
40251	3451	3455	$\frac{4}{3455}$	$\frac{1}{5}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_1$
40252	3451	3456	$\frac{5}{3456}$	$\frac{1}{6}$	$\Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
40253	3451	4140	$\frac{1}{690}$	$\frac{689}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{460}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{180}\ \Phi_{92}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
40254	3451	575	$\frac{1}{575}$	$\frac{82}{575}$	$\Phi_{575}^6\ \Phi_{115}^6\ \Phi_{25}^6\ \Phi_{23}^6\ \Phi_5^6\ \Phi_1^7$
40255	3451	1976	$\frac{1}{494}$	$\frac{1}{8}$	$\Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}\ \Phi_{247}\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
40256	3451	3460	$\frac{9}{3460}$	$\frac{1}{10}$	$\Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{20}\ \Phi_4\ \Phi_1$
40257	3451	3795	$\frac{1}{345}$	$\frac{344}{3795}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{253}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
40258	3451	495	$\frac{2}{495}$	$\frac{1}{15}$	$\Phi_{495}^7\ \Phi_{165}^7\ \Phi_{99}^7\ \Phi_{55}^7\ \Phi_{45}^7\ \Phi_{33}^7\ \Phi_{15}^6\ \Phi_{11}^7\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
40259	3451	3680	$\frac{1}{230}$	$\frac{229}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{184}\ \Phi_{160}\ \Phi_{92}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
40260	3451	1725	$\frac{8}{1725}$	$\frac{101}{1725}$	$\Phi_{1725}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
40261	3451	612	$\frac{1}{204}$	$\frac{1}{18}$	$\Phi_{612}^6\ \Phi_{306}^6\ \Phi_{204}^5\ \Phi_{153}^6\ \Phi_{102}^5\ \Phi_{68}^5\ \Phi_{51}^5\ \Phi_{36}^6\ \Phi_{34}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
40262	3451	3473	$\frac{22}{3473}$	$\frac{1}{23}$	$\Phi_{3473}\ \Phi_{151}\ \Phi_1$
40263	3451	3600	$\frac{1}{150}$	$\frac{149}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
40264	3451	3475	$\frac{24}{3475}$	$\frac{1}{25}$	$\Phi_{3475}\ \Phi_{695}\ \Phi_{139}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
40265	3451	3588	$\frac{1}{138}$	$\frac{137}{3588}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{92}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
40266	3451	1725	$\frac{14}{1725}$	$\frac{59}{1725}$	$\Phi_{1725}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
40267	3451	120	$\frac{1}{120}$	$\frac{1}{30}$	$\Phi_{120}^{29}\ \Phi_{60}^{29}\ \Phi_{40}^{29}\ \Phi_{30}^{28}\ \Phi_{24}^{29}\ \Phi_{20}^{29}\ \Phi_{15}^{28}\ \Phi_{12}^{29}\ \Phi_{10}^{28}\ \Phi_8^{29}\ \Phi_6^{28}\ \Phi_5^{28}\ \Phi_4^{29}\ \Phi_3^{28}\ \Phi_2^{28}\ \Phi_1^{29}$
40268	3451	3565	$\frac{1}{115}$	$\frac{114}{3565}$	$\Phi_{3565}\ \Phi_{713}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
40269	3451	3496	$\frac{45}{3496}$	$\frac{1}{46}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
40270	3451	3525	$\frac{1}{75}$	$\frac{74}{3525}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
40271	3451	500	$\frac{7}{500}$	$\frac{1}{50}$	$\Phi_{500}^7\ \Phi_{250}^7\ \Phi_{125}^7\ \Phi_{100}^7\ \Phi_{50}^6\ \Phi_{25}^6\ \Phi_{20}^7\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
40272	3451	207	$\frac{1}{69}$	$\frac{4}{207}$	$\Phi_{207}^{17}\ \Phi_{69}^{16}\ \Phi_{23}^{16}\ \Phi_9^{17}\ \Phi_3^{16}\ \Phi_1^{17}$
40273	3452	3451	$\frac{1}{3451}$	$\frac{1725}{3451}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{203}\ \Phi_{119}\ \Phi_{29}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
40274	3452	5181	$\frac{1}{1727}$	$\frac{1}{3}$	$\Phi_{5181}\ \Phi_{471}\ \Phi_{33}$
40275	3452	3451	$\frac{3}{3451}$	$\frac{862}{3451}$	$\Phi_{3451}\ \Phi_{493}\ \Phi_{203}\ \Phi_{119}\ \Phi_{29}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
40276	3452	4320	$\frac{1}{864}$	$\frac{1}{5}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
40277	3452	1729	$\frac{3}{1729}$	$\frac{1}{7}$	$\Phi_{1729}^2\ \Phi_{247}^2\ \Phi_{133}^2\ \Phi_{91}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
40278	3452	986	$\frac{1}{493}$	$\frac{123}{986}$	$\Phi_{986}^4\ \Phi_{493}^3\ \Phi_{58}^4\ \Phi_{34}^4\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_2^4\ \Phi_1^4$
40279	3452	867	$\frac{4}{867}$	$\frac{1}{17}$	$\Phi_{867}^4\ \Phi_{289}^4\ \Phi_{51}^4\ \Phi_{17}^3\ \Phi_3^4\ \Phi_1^4$
40280	3452	1827	$\frac{1}{203}$	$\frac{101}{1827}$	$\Phi_{1827}^2\ \Phi_{609}^2\ \Phi_{261}^2\ \Phi_{203}\ \Phi_{87}^2\ \Phi_{63}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
40281	3452	870	$\frac{7}{870}$	$\frac{1}{29}$	$\Phi_{870}^4\ \Phi_{435}^4\ \Phi_{290}^4\ \Phi_{174}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{30}^4\ \Phi_{29}^3\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
40282	3452	1785	$\frac{1}{119}$	$\frac{59}{1785}$	$\Phi_{1785}^2\ \Phi_{595}^2\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{119}\ \Phi_{105}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
40283	3453	6904	$\frac{1}{3452}$	$\frac{3451}{6904}$	$\Phi_{6904}\ \Phi_8\ \Phi_1$
40284	3453	1726	$\frac{1}{1726}$	$\frac{575}{1726}$	$\Phi_{1726}^2\ \Phi_{863}^2\ \Phi_2^2\ \Phi_1^3$
40285	3453	1152	$\frac{1}{1152}$	$\frac{1}{4}$	$\Phi_{1152}^3\ \Phi_{576}^3\ \Phi_{384}^3\ \Phi_{288}^3\ \Phi_{192}^3\ \Phi_{144}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
40286	3453	4315	$\frac{1}{863}$	$\frac{862}{4315}$	$\Phi_{4315}\ \Phi_5\ \Phi_1$
40287	3454	3453	$\frac{1}{3453}$	$\frac{1726}{3453}$	$\Phi_{3453}\ \Phi_{1151}\ \Phi_3\ \Phi_1^2$
40288	3454	1728	$\frac{1}{1728}$	$\frac{1}{3}$	$\Phi_{1728}^2\ \Phi_{864}^2\ \Phi_{576}^2\ \Phi_{432}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40289	3454	2302	$\frac{1}{1151}$	$\frac{575}{2302}$	$\Phi_{2302}^2\ \Phi_{1151}\ \Phi_2^2\ \Phi_1^2$
40290	3454	3453	$\frac{10}{3453}$	$\frac{313}{3453}$	$\Phi_{3453}\ \Phi_{1151}\ \Phi_3\ \Phi_1^2$
40291	3454	1260	$\frac{1}{315}$	$\frac{1}{12}$	$\Phi_{1260}^3\ \Phi_{630}^3\ \Phi_{420}^3\ \Phi_{315}^2\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{60}^3\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40292	3454	1151	$\frac{7}{1151}$	$\frac{52}{1151}$	$\Phi_{1151}^3\ \Phi_1^4$
40293	3454	3634	$\frac{1}{158}$	$\frac{1}{23}$	$\Phi_{3634}\ \Phi_{1817}\ \Phi_{46}$
40294	3455	6908	$\frac{1}{3454}$	$\frac{3453}{6908}$	$\Phi_{6908}\ \Phi_{628}\ \Phi_{44}\ \Phi_4\ \Phi_1$
40295	3455	5181	$\frac{1}{1727}$	$\frac{1726}{5181}$	$\Phi_{5181}\ \Phi_{471}\ \Phi_{33}\ \Phi_3\ \Phi_1$
40296	3455	1727	$\frac{2}{1727}$	$\frac{345}{1727}$	$\Phi_{1727}^2\ \Phi_{157}^2\ \Phi_{11}^2\ \Phi_1^3$
40297	3455	2076	$\frac{1}{692}$	$\frac{1}{6}$	$\Phi_{2076}^2\ \Phi_{1038}^2\ \Phi_{692}\ \Phi_{519}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
40298	3455	693	$\frac{2}{693}$	$\frac{1}{11}$	$\Phi_{693}^5\ \Phi_{231}^5\ \Phi_{99}^5\ \Phi_{77}^5\ \Phi_{63}^5\ \Phi_{33}^5\ \Phi_{21}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_7^5\ \Phi_3^5\ \Phi_1^5$
40299	3455	3768	$\frac{1}{314}$	$\frac{313}{3768}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
40300	3455	3476	$\frac{21}{3476}$	$\frac{1}{22}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{44}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
40301	3455	3611	$\frac{1}{157}$	$\frac{156}{3611}$	$\Phi_{3611}\ \Phi_{23}\ \Phi_{1}$
40302	3456	3455	$\frac{1}{3455}$	$\frac{1727}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40303	3456	5187	$\frac{1}{1729}$	$\frac{1}{3}$	$\Phi_{5187}\ \Phi_{741}\ \Phi_{399}\ \Phi_{273}\ \Phi_{57}\ \Phi_{39}\ \Phi_{21}$
40304	3456	3455	$\frac{2}{3455}$	$\frac{1151}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40305	3456	4612	$\frac{1}{1153}$	$\frac{1}{4}$	$\Phi_{4612}\ \Phi_{2306}$
40306	3456	3455	$\frac{3}{3455}$	$\frac{863}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40307	3456	865	$\frac{1}{865}$	$\frac{1}{5}$	$\Phi_{865}^{4}\ \Phi_{173}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
40308	3456	691	$\frac{1}{691}$	$\frac{115}{691}$	$\Phi_{691}^{5}\ \Phi_{1}^{6}$
40309	3456	4039	$\frac{1}{577}$	$\frac{1}{7}$	Φ_{4039}
40310	3456	3455	$\frac{7}{3455}$	$\frac{431}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40311	3456	3897	$\frac{1}{433}$	$\frac{1}{9}$	$\Phi_{3897}\ \Phi_{1299}$
40312	3456	3455	$\frac{8}{3455}$	$\frac{383}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40313	3456	770	$\frac{1}{385}$	$\frac{1}{10}$	$\Phi_{770}^{5}\ \Phi_{385}^{4}\ \Phi_{154}^{5}\ \Phi_{110}^{5}\ \Phi_{77}^{4}\ \Phi_{70}^{5}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{22}^{5}\ \Phi_{14}^{5}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
40314	3456	3455	$\frac{11}{3455}$	$\frac{287}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40315	3456	3757	$\frac{1}{289}$	$\frac{1}{13}$	$\Phi_{3757}\ \Phi_{221}$
40316	3456	691	$\frac{3}{691}$	$\frac{43}{691}$	$\Phi_{691}^{5}\ \Phi_{1}^{6}$
40317	3456	3689	$\frac{1}{217}$	$\frac{1}{17}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{119}$
40318	3456	3455	$\frac{17}{3455}$	$\frac{191}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40319	3456	3667	$\frac{1}{193}$	$\frac{1}{19}$	Φ_{3667}
40320	3456	3455	$\frac{23}{3455}$	$\frac{143}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40321	3456	725	$\frac{1}{145}$	$\frac{1}{25}$	$\Phi_{725}^{5}\ \Phi_{145}^{4}\ \Phi_{29}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
40322	3456	3455	$\frac{26}{3455}$	$\frac{127}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40323	3456	3612	$\frac{1}{129}$	$\frac{1}{28}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{86}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
40324	3456	3455	$\frac{31}{3455}$	$\frac{107}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40325	3456	3597	$\frac{1}{109}$	$\frac{1}{33}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{327}$
40326	3456	691	$\frac{7}{691}$	$\frac{19}{691}$	$\Phi_{691}^{5}\ \Phi_{1}^{6}$
40327	3456	3589	$\frac{1}{97}$	$\frac{1}{37}$	Φ_{3589}
40328	3456	3455	$\frac{47}{3455}$	$\frac{71}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40329	3456	3577	$\frac{1}{73}$	$\frac{1}{49}$	$\Phi_{3577}\ \Phi_{511}$
40330	3456	3455	$\frac{53}{3455}$	$\frac{63}{3455}$	$\Phi_{3455}\ \Phi_{691}\ \Phi_{5}\ \Phi_{1}^{2}$
40331	3456	715	$\frac{1}{65}$	$\frac{1}{55}$	$\Phi_{715}^{5}\ \Phi_{143}^{5}\ \Phi_{65}^{4}\ \Phi_{55}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
40332	3457	6912	$\frac{1}{3456}$	$\frac{3455}{6912}$	$\Phi_{6912}\ \Phi_{2304}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
40333	3457	3459	$\frac{2}{3459}$	$\frac{1}{3}$	$\Phi_{3459}\ \Phi_{1153}\ \Phi_{1}$
40334	3457	5184	$\frac{1}{1728}$	$\frac{1727}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1296}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
40335	3457	3460	$\frac{3}{3460}$	$\frac{1}{4}$	$\Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40336	3457	4608	$\frac{1}{1152}$	$\frac{1151}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
40337	3457	4320	$\frac{1}{864}$	$\frac{863}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40338	3457	3462	$\frac{5}{3462}$	$\frac{1}{6}$	$\Phi_{3462}\ \Phi_{1731}\ \Phi_{1154}\ \Phi_{577}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40339	3457	4032	$\frac{1}{576}$	$\frac{575}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40340	3457	3464	$\frac{7}{3464}$	$\frac{1}{8}$	$\Phi_{3464}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_{1}$
40341	3457	3465	$\frac{8}{3465}$	$\frac{1}{9}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
40342	3457	3888	$\frac{1}{432}$	$\frac{431}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
40343	3457	3840	$\frac{1}{384}$	$\frac{383}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40344	3457	3468	$\frac{11}{3468}$	$\frac{1}{12}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
40345	3457	3744	$\frac{1}{288}$	$\frac{287}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
40346	3457	3472	$\frac{15}{3472}$	$\frac{1}{16}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40347	3457	3672	$\frac{1}{216}$	$\frac{215}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
40348	3457	3474	$\frac{17}{3474}$	$\frac{1}{18}$	$\Phi_{3474}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
40349	3457	3648	$\frac{1}{192}$	$\frac{191}{3648}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
40350	3457	3480	$\frac{23}{3480}$	$\frac{1}{24}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40351	3457	3600	$\frac{1}{144}$	$\frac{143}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40352	3457	3483	$\frac{26}{3483}$	$\frac{1}{27}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{81}\ \Phi_{43}\ \Phi_{1}$
40353	3457	3584	$\frac{1}{128}$	$\frac{127}{3584}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40354	3457	3488	$\frac{31}{3488}$	$\frac{1}{32}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
40355	3457	3564	$\frac{1}{108}$	$\frac{107}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
40356	3457	3492	$\frac{35}{3492}$	$\frac{1}{36}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
40357	3457	3552	$\frac{1}{96}$	$\frac{95}{3552}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
40358	3457	3504	$\frac{47}{3504}$	$\frac{1}{48}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
40359	3457	3528	$\frac{1}{72}$	$\frac{71}{3528}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40360	3457	3510	$\frac{53}{3510}$	$\frac{1}{54}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40361	3457	3520	$\frac{1}{64}$	$\frac{63}{3520}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40362	3458	3457	$\frac{1}{3457}$	$\frac{1728}{3457}$	$\Phi_{3457}\ \Phi_{1}^{2}$
40363	3458	5190	$\frac{1}{1730}$	$\frac{1}{3}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
40364	3458	3457	$\frac{6}{3457}$	$\frac{493}{3457}$	$\Phi_{3457}\ \Phi_{1}^{2}$
40365	3458	3960	$\frac{1}{495}$	$\frac{1}{8}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
40366	3458	3457	$\frac{12}{3457}$	$\frac{265}{3457}$	$\Phi_{3457}\ \Phi_{1}^{2}$
40367	3458	3738	$\frac{1}{267}$	$\frac{1}{14}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{534}\ \Phi_{178}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
40368	3458	3457	$\frac{13}{3457}$	$\frac{246}{3457}$	$\Phi_{3457}\ \Phi_{1}^{2}$
40369	3458	3720	$\frac{1}{248}$	$\frac{1}{15}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{120}\ \Phi_{93}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
40370	3458	3457	$\frac{18}{3457}$	$\frac{181}{3457}$	$\Phi_{3457}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
40371	3458	3660	$\frac{1}{183}$	$\frac{1}{20}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
40372	3458	3457	$\frac{25}{3457}$	$\frac{132}{3457}$	$\Phi_{3457}\ \Phi_{1}^{2}$
40373	3458	3618	$\frac{1}{134}$	$\frac{1}{27}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
40374	3458	3457	$\frac{37}{3457}$	$\frac{90}{3457}$	$\Phi_{3457}\ \Phi_{1}^{2}$
40375	3458	3588	$\frac{1}{92}$	$\frac{1}{39}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
40376	3459	6916	$\frac{1}{3458}$	$\frac{3457}{6916}$	$\Phi_{6916}\ \Phi_{988}\ \Phi_{532}\ \Phi_{364}\ \Phi_{76}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
40377	3459	1729	$\frac{1}{1729}$	$\frac{576}{1729}$	$\Phi_{1729}^{2}\ \Phi_{247}^{2}\ \Phi_{133}^{2}\ \Phi_{91}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
40378	3459	2308	$\frac{1}{1154}$	$\frac{1}{4}$	$\Phi_{2308}^{2}\ \Phi_{1154}\ \Phi_{577}\ \Phi_{4}\ \Phi_{1}$
40379	3459	1155	$\frac{2}{1155}$	$\frac{1}{7}$	$\Phi_{1155}^{3}\ \Phi_{385}^{3}\ \Phi_{231}^{3}\ \Phi_{165}^{3}\ \Phi_{105}^{3}\ \Phi_{77}^{3}\ \Phi_{55}^{3}\ \Phi_{35}^{3}\ \Phi_{33}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
40380	3459	3952	$\frac{1}{494}$	$\frac{493}{3952}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{304}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40381	3459	1157	$\frac{4}{1157}$	$\frac{1}{13}$	$\Phi_{1157}^{3}\ \Phi_{89}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
40382	3459	3472	$\frac{13}{3472}$	$\frac{1}{14}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40383	3459	3724	$\frac{1}{266}$	$\frac{265}{3724}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{196}\ \Phi_{98}\ \Phi_{76}\ \Phi_{49}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
40384	3459	1235	$\frac{1}{247}$	$\frac{82}{1235}$	$\Phi_{1235}^{3}\ \Phi_{247}^{2}\ \Phi_{95}^{3}\ \Phi_{65}^{3}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
40385	3459	1159	$\frac{6}{1159}$	$\frac{1}{19}$	$\Phi_{1159}^{3}\ \Phi_{61}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
40386	3459	3640	$\frac{1}{182}$	$\frac{181}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40387	3459	3484	$\frac{25}{3484}$	$\frac{1}{26}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
40388	3459	1197	$\frac{1}{133}$	$\frac{44}{1197}$	$\Phi_{1197}^{3}\ \Phi_{399}^{3}\ \Phi_{171}^{3}\ \Phi_{133}^{2}\ \Phi_{63}^{3}\ \Phi_{57}^{3}\ \Phi_{21}^{3}\ \Phi_{19}^{2}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
40389	3459	3496	$\frac{37}{3496}$	$\frac{1}{38}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40390	3459	1183	$\frac{1}{91}$	$\frac{30}{1183}$	$\Phi_{1183}^{3}\ \Phi_{169}^{3}\ \Phi_{91}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
40391	3460	3459	$\frac{1}{3459}$	$\frac{1729}{3459}$	$\Phi_{3459}\ \Phi_{1153}\ \Phi_{3}\ \Phi_{1}^{2}$
40392	3460	1731	$\frac{1}{1731}$	$\frac{1}{3}$	$\Phi_{1731}^{2}\ \Phi_{577}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40393	3460	1153	$\frac{1}{1153}$	$\frac{288}{1153}$	$\Phi_{1153}^{3}\ \Phi_{1}^{4}$
40394	3460	4330	$\frac{1}{866}$	$\frac{1}{5}$	$\Phi_{4330}\ \Phi_{2165}\ \Phi_{10}$
40395	3460	3459	$\frac{4}{3459}$	$\frac{691}{3459}$	$\Phi_{3459}\ \Phi_{1153}\ \Phi_{3}\ \Phi_{1}^{2}$
40396	3460	1386	$\frac{1}{693}$	$\frac{1}{6}$	$\Phi_{1386}^{3}\ \Phi_{693}^{2}\ \Phi_{462}^{3}\ \Phi_{231}^{2}\ \Phi_{198}^{3}\ \Phi_{154}^{3}\ \Phi_{126}^{3}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{3}\ \Phi_{63}^{2}\ \Phi_{42}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40397	3460	1153	$\frac{3}{1153}$	$\frac{115}{1153}$	$\Phi_{1153}^{3}\ \Phi_{1}^{4}$
40398	3460	3817	$\frac{1}{347}$	$\frac{1}{11}$	Φ_{3817}
40399	3460	3459	$\frac{19}{3459}$	$\frac{172}{3459}$	$\Phi_{3459}\ \Phi_{1153}\ \Phi_{3}\ \Phi_{1}^{2}$
40400	3460	1218	$\frac{1}{174}$	$\frac{1}{21}$	$\Phi_{1218}^{3}\ \Phi_{609}^{3}\ \Phi_{406}^{3}\ \Phi_{203}^{3}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{42}^{3}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40401	3461	6920	$\frac{1}{3460}$	$\frac{3459}{6920}$	$\Phi_{6920}\ \Phi_{1384}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
40402	3461	5190	$\frac{1}{1730}$	$\frac{1729}{5190}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40403	3461	3464	$\frac{3}{3464}$	$\frac{1}{4}$	$\Phi_{3464}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_{8}\ \Phi_{1}$
40404	3461	3465	$\frac{4}{3465}$	$\frac{1}{5}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
40405	3461	4325	$\frac{1}{865}$	$\frac{864}{4325}$	$\Phi_{4325}\ \Phi_{25}\ \Phi_{1}$
40406	3461	4152	$\frac{1}{692}$	$\frac{691}{4152}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40407	3461	3470	$\frac{9}{3470}$	$\frac{1}{10}$	$\Phi_{3470}\ \Phi_{1735}\ \Phi_{694}\ \Phi_{347}\ \Phi_1$
40408	3461	3806	$\frac{1}{346}$	$\frac{345}{3806}$	$\Phi_{3806}\ \Phi_{1903}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
40409	3461	3480	$\frac{19}{3480}$	$\frac{1}{20}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
40410	3461	3633	$\frac{1}{173}$	$\frac{172}{3633}$	$\Phi_{3633}\ \Phi_{1211}\ \Phi_{519}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
40411	3462	3461	$\frac{1}{3461}$	$\frac{1730}{3461}$	$\Phi_{3461}\ \Phi_1^2$
40412	3462	5196	$\frac{1}{1732}$	$\frac{1}{3}$	$\Phi_{5196}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{12}\ \Phi_6$
40413	3462	3461	$\frac{2}{3461}$	$\frac{1153}{3461}$	$\Phi_{3461}\ \Phi_1^2$
40414	3462	4620	$\frac{1}{1155}$	$\frac{1}{4}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{330}\ \Phi_{308}\ \Phi_{220}\ \Phi_{210}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
40415	3462	3461	$\frac{5}{3461}$	$\frac{576}{3461}$	$\Phi_{3461}\ \Phi_1^2$
40416	3462	4046	$\frac{1}{578}$	$\frac{1}{7}$	$\Phi_{4046}\ \Phi_{2023}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}$
40417	3463	6924	$\frac{1}{3462}$	$\frac{3461}{6924}$	$\Phi_{6924}\ \Phi_{2308}\ \Phi_{12}\ \Phi_4\ \Phi_1$
40418	3463	3465	$\frac{2}{3465}$	$\frac{1}{3}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
40419	3463	5193	$\frac{1}{1731}$	$\frac{1730}{5193}$	$\Phi_{5193}\ \Phi_9\ \Phi_1$
40420	3463	4616	$\frac{1}{1154}$	$\frac{1153}{4616}$	$\Phi_{4616}\ \Phi_{2308}\ \Phi_8\ \Phi_4\ \Phi_1$
40421	3463	3468	$\frac{5}{3468}$	$\frac{1}{6}$	$\Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
40422	3463	4039	$\frac{1}{577}$	$\frac{576}{4039}$	$\Phi_{4039}\ \Phi_7\ \Phi_1$
40423	3464	3463	$\frac{1}{3463}$	$\frac{1731}{3463}$	$\Phi_{3463}\ \Phi_1^2$
40424	3464	5199	$\frac{1}{1733}$	$\frac{1}{3}$	Φ_{5199}
40425	3464	3463	$\frac{3}{3463}$	$\frac{865}{3463}$	$\Phi_{3463}\ \Phi_1^2$
40426	3464	4335	$\frac{1}{867}$	$\frac{1}{5}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{255}\ \Phi_{85}\ \Phi_{15}$
40427	3464	3463	$\frac{7}{3463}$	$\frac{432}{3463}$	$\Phi_{3463}\ \Phi_1^2$
40428	3464	3906	$\frac{1}{434}$	$\frac{1}{9}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
40429	3465	6928	$\frac{1}{3464}$	$\frac{3463}{6928}$	$\Phi_{6928}\ \Phi_{16}\ \Phi_1$
40430	3465	1732	$\frac{1}{1732}$	$\frac{577}{1732}$	$\Phi_{1732}^2\ \Phi_{866}^2\ \Phi_{433}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
40431	3465	1156	$\frac{1}{1156}$	$\frac{1}{4}$	$\Phi_{1156}^3\ \Phi_{578}^3\ \Phi_{289}^3\ \Phi_{68}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
40432	3465	866	$\frac{1}{866}$	$\frac{173}{866}$	$\Phi_{866}^4\ \Phi_{433}^4\ \Phi_2^4\ \Phi_1^5$
40433	3465	2082	$\frac{1}{694}$	$\frac{1}{6}$	$\Phi_{2082}^2\ \Phi_{1041}^2\ \Phi_{694}\ \Phi_{347}\ \Phi_6\ \Phi_3\ \Phi_1$
40434	3465	1732	$\frac{3}{1732}$	$\frac{247}{1732}$	$\Phi_{1732}^2\ \Phi_{866}^2\ \Phi_{433}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
40435	3465	496	$\frac{1}{496}$	$\frac{1}{8}$	$\Phi_{496}^7\ \Phi_{248}^7\ \Phi_{124}^7\ \Phi_{62}^7\ \Phi_{31}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
40436	3465	433	$\frac{1}{433}$	$\frac{48}{433}$	$\Phi_{433}^8\ \Phi_1^9$
40437	3465	1930	$\frac{1}{386}$	$\frac{1}{10}$	$\Phi_{1930}^2\ \Phi_{965}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{10}\ \Phi_5\ \Phi_1$
40438	3465	1732	$\frac{5}{1732}$	$\frac{157}{1732}$	$\Phi_{1732}^2\ \Phi_{866}^2\ \Phi_{433}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
40439	3465	948	$\frac{1}{316}$	$\frac{1}{12}$	$\Phi_{948}^4\ \Phi_{474}^4\ \Phi_{316}^3\ \Phi_{237}^4\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
40440	3465	1732	$\frac{7}{1732}$	$\frac{115}{1732}$	$\Phi_{1732}^2\ \Phi_{866}^2\ \Phi_{433}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
40441	3465	464	$\frac{1}{232}$	$\frac{1}{16}$	$\Phi_{464}^8\ \Phi_{232}^7\ \Phi_{116}^7\ \Phi_{58}^7\ \Phi_{29}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
40442	3465	866	$\frac{5}{866}$	$\frac{41}{866}$	$\Phi_{866}^4\ \Phi_{433}^4\ \Phi_2^4\ \Phi_1^5$
40443	3465	1826	$\frac{1}{166}$	$\frac{1}{22}$	$\Phi_{1826}^2\ \Phi_{913}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
40444	3465	433	$\frac{4}{433}$	$\frac{13}{433}$	$\Phi_{433}^{8}\ \Phi_{1}^{9}$
40445	3465	1802	$\frac{1}{106}$	$\frac{1}{34}$	$\Phi_{1802}^{2}\ \Phi_{901}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
40446	3465	1732	$\frac{17}{1732}$	$\frac{49}{1732}$	$\Phi_{1732}^{2}\ \Phi_{866}^{2}\ \Phi_{433}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40447	3465	900	$\frac{1}{100}$	$\frac{1}{36}$	$\Phi_{900}^{4}\ \Phi_{450}^{4}\ \Phi_{300}^{4}\ \Phi_{225}^{4}\ \Phi_{180}^{4}\ \Phi_{150}^{4}\ \Phi_{100}^{3}\ \Phi_{90}^{4}\ \Phi_{75}^{4}\ \Phi_{60}^{4}\ \Phi_{50}^{3}\ \Phi_{45}^{4}\ \Phi_{36}^{3}\ \Phi_{30}^{4}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40448	3465	866	$\frac{11}{866}$	$\frac{19}{866}$	$\Phi_{866}^{4}\ \Phi_{433}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
40449	3465	1794	$\frac{1}{78}$	$\frac{1}{46}$	$\Phi_{1794}^{2}\ \Phi_{897}^{2}\ \Phi_{598}^{2}\ \Phi_{299}^{2}\ \Phi_{138}^{2}\ \Phi_{78}\ \Phi_{69}^{2}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40450	3465	1732	$\frac{27}{1732}$	$\frac{31}{1732}$	$\Phi_{1732}^{2}\ \Phi_{866}^{2}\ \Phi_{433}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40451	3465	448	$\frac{1}{64}$	$\frac{1}{56}$	$\Phi_{448}^{8}\ \Phi_{224}^{8}\ \Phi_{112}^{8}\ \Phi_{64}^{7}\ \Phi_{56}^{7}\ \Phi_{32}^{7}\ \Phi_{28}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
40452	3466	3465	$\frac{1}{3465}$	$\frac{1732}{3465}$	$\Phi_{3465}\ \Phi_{1155}\ \Phi_{693}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
40453	3466	1734	$\frac{1}{1734}$	$\frac{1}{3}$	$\Phi_{1734}^{2}\ \Phi_{867}^{2}\ \Phi_{578}^{2}\ \Phi_{289}^{2}\ \Phi_{102}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40454	3466	2310	$\frac{1}{1155}$	$\frac{577}{2310}$	$\Phi_{2310}^{2}\ \Phi_{1155}\ \Phi_{770}^{2}\ \Phi_{462}^{2}\ \Phi_{385}\ \Phi_{330}^{2}\ \Phi_{231}\ \Phi_{210}^{2}\ \Phi_{165}\ \Phi_{154}^{2}\ \Phi_{110}^{2}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}^{2}\ \Phi_{66}^{2}\ \Phi_{55}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40455	3466	1735	$\frac{2}{1735}$	$\frac{1}{5}$	$\Phi_{1735}^{2}\ \Phi_{347}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
40456	3466	2079	$\frac{1}{693}$	$\frac{346}{2079}$	$\Phi_{2079}^{2}\ \Phi_{693}\ \Phi_{297}^{2}\ \Phi_{231}\ \Phi_{189}^{2}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
40457	3466	1736	$\frac{3}{1736}$	$\frac{1}{7}$	$\Phi_{1736}^{2}\ \Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{248}^{2}\ \Phi_{217}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{56}^{2}\ \Phi_{31}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40458	3466	1980	$\frac{1}{495}$	$\frac{247}{1980}$	$\Phi_{1980}^{2}\ \Phi_{990}^{2}\ \Phi_{660}^{2}\ \Phi_{495}\ \Phi_{396}^{2}\ \Phi_{330}^{2}\ \Phi_{220}^{2}\ \Phi_{198}^{2}\ \Phi_{180}^{2}\ \Phi_{165}\ \Phi_{132}^{2}\ \Phi_{110}^{2}\ \Phi_{99}\ \Phi_{90}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40459	3466	1737	$\frac{4}{1737}$	$\frac{1}{9}$	$\Phi_{1737}^{2}\ \Phi_{579}^{2}\ \Phi_{193}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
40460	3466	1925	$\frac{1}{385}$	$\frac{192}{1925}$	$\Phi_{1925}^{2}\ \Phi_{385}\ \Phi_{275}^{2}\ \Phi_{175}^{2}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
40461	3466	1738	$\frac{5}{1738}$	$\frac{1}{11}$	$\Phi_{1738}^{2}\ \Phi_{869}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40462	3466	1890	$\frac{1}{315}$	$\frac{157}{1890}$	$\Phi_{1890}^{2}\ \Phi_{945}^{2}\ \Phi_{630}^{2}\ \Phi_{378}^{2}\ \Phi_{315}\ \Phi_{270}^{2}\ \Phi_{210}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{126}^{2}\ \Phi_{105}\ \Phi_{90}^{2}\ \Phi_{70}^{2}\ \Phi_{63}\ \Phi_{54}^{2}\ \Phi_{45}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40463	3466	1740	$\frac{7}{1740}$	$\frac{1}{15}$	$\Phi_{1740}^{2}\ \Phi_{870}^{2}\ \Phi_{580}^{2}\ \Phi_{435}^{2}\ \Phi_{348}^{2}\ \Phi_{290}^{2}\ \Phi_{174}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{60}^{2}\ \Phi_{58}^{2}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40464	3466	1848	$\frac{1}{231}$	$\frac{115}{1848}$	$\Phi_{1848}^{2}\ \Phi_{924}^{2}\ \Phi_{616}^{2}\ \Phi_{462}^{2}\ \Phi_{308}^{2}\ \Phi_{264}^{2}\ \Phi_{231}\ \Phi_{168}^{2}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{88}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{66}^{2}\ \Phi_{56}^{2}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{33}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{21}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40465	3466	1743	$\frac{10}{1743}$	$\frac{1}{21}$	$\Phi_{1743}^{2}\ \Phi_{581}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
40466	3466	1815	$\frac{1}{165}$	$\frac{82}{1815}$	$\Phi_{1815}^{2}\ \Phi_{605}^{2}\ \Phi_{363}^{2}\ \Phi_{165}\ \Phi_{121}^{2}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
40467	3466	1749	$\frac{16}{1749}$	$\frac{1}{33}$	$\Phi_{1749}^{2}\ \Phi_{583}^{2}\ \Phi_{159}^{2}\ \Phi_{53}^{2}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
40468	3466	1785	$\frac{1}{105}$	$\frac{52}{1785}$	$\Phi_{1785}^{2}\ \Phi_{595}^{2}\ \Phi_{357}^{2}\ \Phi_{255}^{2}\ \Phi_{119}^{2}\ \Phi_{105}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}^{2}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
40469	3466	1750	$\frac{17}{1750}$	$\frac{1}{35}$	$\Phi_{1750}^{2}\ \Phi_{875}^{2}\ \Phi_{350}^{2}\ \Phi_{250}^{2}\ \Phi_{175}^{2}\ \Phi_{125}^{2}\ \Phi_{70}^{2}\ \Phi_{50}^{2}\ \Phi_{35}\ \Phi_{25}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40470	3466	1782	$\frac{1}{99}$	$\frac{49}{1782}$	$\Phi_{1782}^{2}\ \Phi_{891}^{2}\ \Phi_{594}^{2}\ \Phi_{297}^{2}\ \Phi_{198}^{2}\ \Phi_{162}^{2}\ \Phi_{99}\ \Phi_{81}^{2}\ \Phi_{66}^{2}\ \Phi_{54}^{2}\ \Phi_{33}\ \Phi_{27}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40471	3466	1755	$\frac{22}{1755}$	$\frac{1}{45}$	$\Phi_{1755}^{2}\ \Phi_{585}^{2}\ \Phi_{351}^{2}\ \Phi_{195}^{2}\ \Phi_{135}^{2}\ \Phi_{117}^{2}\ \Phi_{65}^{2}\ \Phi_{45}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
40472	3466	1771	$\frac{1}{77}$	$\frac{38}{1771}$	$\Phi_{1771}^{2}\ \Phi_{253}^{2}\ \Phi_{161}^{2}\ \Phi_{77}\ \Phi_{23}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
40473	3466	1760	$\frac{27}{1760}$	$\frac{1}{55}$	$\Phi_{1760}^{2}\ \Phi_{880}^{2}\ \Phi_{440}^{2}\ \Phi_{352}^{2}\ \Phi_{220}^{2}\ \Phi_{176}^{2}\ \Phi_{160}^{2}\ \Phi_{110}^{2}\ \Phi_{88}^{2}\ \Phi_{80}^{2}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
40474	3466	1764	$\frac{1}{63}$	$\frac{31}{1764}$	$\Phi_{1764}^2\ \Phi_{882}^2\ \Phi_{588}^2\ \Phi_{441}^2\ \Phi_{294}^2\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40475	3467	6932	$\frac{1}{3466}$	$\frac{3465}{6932}$	$\Phi_{6932}\ \Phi_4\ \Phi_1$
40476	3467	5199	$\frac{1}{1733}$	$\frac{1732}{5199}$	$\Phi_{5199}\ \Phi_3\ \Phi_1$
40477	3468	3467	$\frac{1}{3467}$	$\frac{1733}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40478	3468	5205	$\frac{1}{1735}$	$\frac{1}{3}$	$\Phi_{5205}\ \Phi_{1041}\ \Phi_{15}$
40479	3468	3467	$\frac{2}{3467}$	$\frac{1155}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40480	3468	4628	$\frac{1}{1157}$	$\frac{1}{4}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{356}\ \Phi_{178}\ \Phi_{52}\ \Phi_{26}$
40481	3468	3467	$\frac{3}{3467}$	$\frac{866}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40482	3468	4340	$\frac{1}{868}$	$\frac{1}{5}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
40483	3468	3467	$\frac{5}{3467}$	$\frac{577}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40484	3468	4053	$\frac{1}{579}$	$\frac{1}{7}$	$\Phi_{4053}\ \Phi_{1351}\ \Phi_{21}$
40485	3468	3467	$\frac{11}{3467}$	$\frac{288}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40486	3468	3770	$\frac{1}{290}$	$\frac{1}{13}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
40487	3468	3467	$\frac{16}{3467}$	$\frac{203}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40488	3468	3690	$\frac{1}{205}$	$\frac{1}{18}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
40489	3468	3467	$\frac{33}{3467}$	$\frac{101}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40490	3468	3605	$\frac{1}{103}$	$\frac{1}{35}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{515}$
40491	3468	3467	$\frac{50}{3467}$	$\frac{67}{3467}$	$\Phi_{3467}\ \Phi_1^2$
40492	3468	3588	$\frac{1}{69}$	$\frac{1}{52}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{46}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
40493	3469	6936	$\frac{1}{3468}$	$\frac{3467}{6936}$	$\Phi_{6936}\ \Phi_{2312}\ \Phi_{408}\ \Phi_{136}\ \Phi_{24}\ \Phi_8\ \Phi_1$
40494	3469	3471	$\frac{2}{3471}$	$\frac{1}{3}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{267}\ \Phi_{89}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
40495	3469	5202	$\frac{1}{1734}$	$\frac{1733}{5202}$	$\Phi_{5202}\ \Phi_{2601}\ \Phi_{306}\ \Phi_{153}\ \Phi_{18}\ \Phi_9\ \Phi_1$
40496	3469	3472	$\frac{3}{3472}$	$\frac{1}{4}$	$\Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
40497	3469	4624	$\frac{1}{1156}$	$\frac{1155}{4624}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{272}\ \Phi_{136}\ \Phi_{16}\ \Phi_8\ \Phi_1$
40498	3469	4335	$\frac{1}{867}$	$\frac{866}{4335}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{255}\ \Phi_{85}\ \Phi_{15}\ \Phi_5\ \Phi_1$
40499	3469	3474	$\frac{5}{3474}$	$\frac{1}{6}$	$\Phi_{3474}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{18}\ \Phi_9\ \Phi_1$
40500	3469	4046	$\frac{1}{578}$	$\frac{577}{4046}$	$\Phi_{4046}\ \Phi_{2023}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}\ \Phi_7\ \Phi_1$
40501	3469	3480	$\frac{11}{3480}$	$\frac{1}{12}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
40502	3469	3757	$\frac{1}{289}$	$\frac{288}{3757}$	$\Phi_{3757}\ \Phi_{221}\ \Phi_{13}\ \Phi_1$
40503	3469	3485	$\frac{16}{3485}$	$\frac{1}{17}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}\ \Phi_{85}\ \Phi_{41}\ \Phi_5\ \Phi_1$
40504	3469	3672	$\frac{1}{204}$	$\frac{203}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
40505	3469	3502	$\frac{33}{3502}$	$\frac{1}{34}$	$\Phi_{3502}\ \Phi_{1751}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
40506	3469	3570	$\frac{1}{102}$	$\frac{101}{3570}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
40507	3469	3519	$\frac{50}{3519}$	$\frac{1}{51}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_1$
40508	3469	3536	$\frac{1}{68}$	$\frac{67}{3536}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
40509	3470	3469	$\frac{1}{3469}$	$\frac{1734}{3469}$	$\Phi_{3469}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
40510	3470	5208	$\frac{1}{1736}$	$\frac{1}{3}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1302}\ \Phi_{744}\ \Phi_{651}\ \Phi_{372}\ \Phi_{186}\ \Phi_{168}\ \Phi_{93}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
40511	3470	3469	$\frac{4}{3469}$	$\frac{693}{3469}$	$\Phi_{3469}\ \Phi_{1}^{2}$
40512	3470	4170	$\frac{1}{695}$	$\frac{1}{6}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
40513	3470	3469	$\frac{9}{3469}$	$\frac{346}{3469}$	$\Phi_{3469}\ \Phi_{1}^{2}$
40514	3470	3828	$\frac{1}{348}$	$\frac{1}{11}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
40515	3471	6940	$\frac{1}{3470}$	$\frac{3469}{6940}$	$\Phi_{6940}\ \Phi_{1388}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
40516	3471	1735	$\frac{1}{1735}$	$\frac{578}{1735}$	$\Phi_{1735}^{2}\ \Phi_{347}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
40517	3471	2316	$\frac{1}{1158}$	$\frac{1}{4}$	$\Phi_{2316}^{2}\ \Phi_{1158}\ \Phi_{772}^{2}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
40518	3471	3475	$\frac{4}{3475}$	$\frac{1}{5}$	$\Phi_{3475}\ \Phi_{695}\ \Phi_{139}\ \Phi_{25}\ \Phi_{1}$
40519	3471	1388	$\frac{1}{694}$	$\frac{231}{1388}$	$\Phi_{1388}^{3}\ \Phi_{694}^{2}\ \Phi_{347}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40520	3471	1160	$\frac{3}{1160}$	$\frac{1}{10}$	$\Phi_{1160}^{3}\ \Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{232}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{40}^{3}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40521	3471	3817	$\frac{1}{347}$	$\frac{346}{3817}$	$\Phi_{3817}\ \Phi_{11}\ \Phi_{1}$
40522	3471	1735	$\frac{6}{1735}$	$\frac{133}{1735}$	$\Phi_{1735}^{2}\ \Phi_{347}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
40523	3471	1876	$\frac{1}{268}$	$\frac{1}{14}$	$\Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{469}^{2}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
40524	3471	1735	$\frac{19}{1735}$	$\frac{44}{1735}$	$\Phi_{1735}^{2}\ \Phi_{347}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
40525	3471	360	$\frac{1}{90}$	$\frac{1}{40}$	$\Phi_{360}^{10}\ \Phi_{180}^{10}\ \Phi_{120}^{10}\ \Phi_{90}^{9}\ \Phi_{72}^{10}\ \Phi_{60}^{10}\ \Phi_{45}^{9}\ \Phi_{40}^{9}\ \Phi_{36}^{10}\ \Phi_{30}^{9}\ \Phi_{24}^{10}\ \Phi_{20}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
40526	3472	3471	$\frac{1}{3471}$	$\frac{1735}{3471}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{267}\ \Phi_{89}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
40527	3472	1737	$\frac{1}{1737}$	$\frac{1}{3}$	$\Phi_{1737}^{2}\ \Phi_{579}^{2}\ \Phi_{193}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40528	3472	1157	$\frac{1}{1157}$	$\frac{289}{1157}$	$\Phi_{1157}^{3}\ \Phi_{89}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
40529	3472	4345	$\frac{1}{869}$	$\frac{1}{5}$	$\Phi_{4345}\ \Phi_{395}\ \Phi_{55}$
40530	3472	1157	$\frac{2}{1157}$	$\frac{165}{1157}$	$\Phi_{1157}^{3}\ \Phi_{89}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
40531	3472	3976	$\frac{1}{497}$	$\frac{1}{8}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
40532	3472	3471	$\frac{7}{3471}$	$\frac{433}{3471}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{267}\ \Phi_{89}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
40533	3472	1305	$\frac{1}{435}$	$\frac{1}{9}$	$\Phi_{1305}^{3}\ \Phi_{435}^{2}\ \Phi_{261}^{3}\ \Phi_{145}^{2}\ \Phi_{87}^{2}\ \Phi_{45}^{3}\ \Phi_{29}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40534	3472	871	$\frac{3}{871}$	$\frac{1}{13}$	$\Phi_{871}^{4}\ \Phi_{67}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
40535	3472	267	$\frac{1}{267}$	$\frac{19}{267}$	$\Phi_{267}^{13}\ \Phi_{89}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
40536	3472	1245	$\frac{1}{249}$	$\frac{1}{15}$	$\Phi_{1245}^{3}\ \Phi_{415}^{3}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40537	3472	1157	$\frac{5}{1157}$	$\frac{72}{1157}$	$\Phi_{1157}^{3}\ \Phi_{89}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
40538	3472	3706	$\frac{1}{218}$	$\frac{1}{17}$	$\Phi_{3706}\ \Phi_{1853}\ \Phi_{34}$
40539	3472	1157	$\frac{9}{1157}$	$\frac{41}{1157}$	$\Phi_{1157}^{3}\ \Phi_{89}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
40540	3472	3625	$\frac{1}{125}$	$\frac{1}{29}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}$
40541	3472	1157	$\frac{10}{1157}$	$\frac{37}{1157}$	$\Phi_{1157}^{3}\ \Phi_{89}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
40542	3472	3616	$\frac{1}{113}$	$\frac{1}{32}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}$
40543	3472	1755	$\frac{19}{1755}$	$\frac{1}{39}$	$\Phi_{1755}^{2}\ \Phi_{585}^{2}\ \Phi_{351}^{2}\ \Phi_{195}^{2}\ \Phi_{135}^{2}\ \Phi_{117}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40544	3472	445	$\frac{1}{89}$	$\frac{11}{445}$	$\Phi_{445}^{8}\ \Phi_{89}^{7}\ \Phi_{5}^{8}\ \Phi_{1}^{8}$
40545	3472	3471	$\frac{55}{3471}$	$\frac{61}{3471}$	$\Phi_{3471}\ \Phi_{1157}\ \Phi_{267}\ \Phi_{89}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
40546	3472	1197	$\frac{1}{63}$	$\frac{1}{57}$	$\Phi_{1197}^{3}\ \Phi_{399}^{3}\ \Phi_{171}^{3}\ \Phi_{133}^{3}\ \Phi_{63}^{2}\ \Phi_{57}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40547	3473	6944	$\frac{1}{3472}$	$\frac{3471}{6944}$	$\Phi_{6944}\ \Phi_{992}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40548	3473	5208	$\frac{1}{1736}$	$\frac{1735}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1302}\ \Phi_{744}\ \Phi_{651}\ \Phi_{372}\ \Phi_{186}\ \Phi_{168}\ \Phi_{93}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40549	3473	3476	$\frac{3}{3476}$	$\frac{1}{4}$	$\Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
40550	3473	4340	$\frac{1}{868}$	$\frac{867}{4340}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40551	3473	3479	$\frac{6}{3479}$	$\frac{1}{7}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_{1}$
40552	3473	3480	$\frac{7}{3480}$	$\frac{1}{8}$	$\Phi_{3480}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
40553	3473	3968	$\frac{1}{496}$	$\frac{495}{3968}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
40554	3473	3906	$\frac{1}{434}$	$\frac{433}{3906}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40555	3473	3486	$\frac{13}{3486}$	$\frac{1}{14}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40556	3473	3720	$\frac{1}{248}$	$\frac{247}{3720}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{120}\ \Phi_{93}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
40557	3473	3488	$\frac{15}{3488}$	$\frac{1}{16}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{32}\ \Phi_{1}$
40558	3473	3689	$\frac{1}{217}$	$\frac{216}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
40559	3473	1736	$\frac{11}{1736}$	$\frac{75}{1736}$	$\Phi_{1736}^2\ \Phi_{868}^2\ \Phi_{434}^2\ \Phi_{248}^2\ \Phi_{217}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{56}^2\ \Phi_{31}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40560	3473	456	$\frac{1}{152}$	$\frac{1}{24}$	$\Phi_{456}^8\ \Phi_{228}^8\ \Phi_{152}^7\ \Phi_{114}^8\ \Phi_{76}^7\ \Phi_{57}^8\ \Phi_{38}^7\ \Phi_{24}^7\ \Phi_{19}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
40561	3473	3500	$\frac{27}{3500}$	$\frac{1}{28}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40562	3473	3596	$\frac{1}{124}$	$\frac{123}{3596}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
40563	3473	3503	$\frac{30}{3503}$	$\frac{1}{31}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{1}$
40564	3473	3584	$\frac{1}{112}$	$\frac{111}{3584}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
40565	3473	3528	$\frac{55}{3528}$	$\frac{1}{56}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40566	3473	3534	$\frac{1}{62}$	$\frac{61}{3534}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40567	3474	3473	$\frac{1}{3473}$	$\frac{1736}{3473}$	$\Phi_{3473}\ \Phi_{151}\ \Phi_{23}\ \Phi_{1}^2$
40568	3474	5214	$\frac{1}{1738}$	$\frac{1}{3}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{474}\ \Phi_{237}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
40569	3474	3473	$\frac{2}{3473}$	$\frac{1157}{3473}$	$\Phi_{3473}\ \Phi_{151}\ \Phi_{23}\ \Phi_{1}^2$
40570	3474	4636	$\frac{1}{1159}$	$\frac{1}{4}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{244}\ \Phi_{122}\ \Phi_{76}\ \Phi_{38}$
40571	3474	3473	$\frac{5}{3473}$	$\frac{578}{3473}$	$\Phi_{3473}\ \Phi_{151}\ \Phi_{23}\ \Phi_{1}^2$
40572	3474	4060	$\frac{1}{580}$	$\frac{1}{7}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
40573	3474	3473	$\frac{8}{3473}$	$\frac{385}{3473}$	$\Phi_{3473}\ \Phi_{151}\ \Phi_{23}\ \Phi_{1}^2$
40574	3474	3870	$\frac{1}{387}$	$\frac{1}{10}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{90}\ \Phi_{86}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
40575	3474	3473	$\frac{17}{3473}$	$\frac{192}{3473}$	$\Phi_{3473}\ \Phi_{151}\ \Phi_{23}\ \Phi_{1}^2$
40576	3474	3686	$\frac{1}{194}$	$\frac{1}{19}$	$\Phi_{3686}\ \Phi_{1843}\ \Phi_{38}$
40577	3474	1748	$\frac{11}{1748}$	$\frac{1}{23}$	$\Phi_{1748}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{92}^2\ \Phi_{76}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
40578	3474	604	$\frac{1}{151}$	$\frac{25}{604}$	$\Phi_{604}^6\ \Phi_{302}^6\ \Phi_{151}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
40579	3475	6948	$\frac{1}{3474}$	$\frac{3473}{6948}$	$\Phi_{6948}\ \Phi_{2316}\ \Phi_{772}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
40580	3475	3477	$\frac{2}{3477}$	$\frac{1}{3}$	$\Phi_{3477}\ \Phi_{1159}\ \Phi_{183}\ \Phi_{61}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
40581	3475	5211	$\frac{1}{1737}$	$\frac{1736}{5211}$	$\Phi_{5211}\ \Phi_{27}\ \Phi_{1}$
40582	3475	4632	$\frac{1}{1158}$	$\frac{1157}{4632}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40583	3475	1737	$\frac{2}{1737}$	$\frac{347}{1737}$	$\Phi_{1737}^2\ \Phi_{579}^2\ \Phi_{193}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
40584	3475	696	$\frac{1}{696}$	$\frac{1}{6}$	$\Phi_{696}^5\ \Phi_{348}^5\ \Phi_{232}^5\ \Phi_{174}^5\ \Phi_{116}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{29}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
40585	3475	4053	$\frac{1}{579}$	$\frac{578}{4053}$	$\Phi_{4053}\ \Phi_{1351}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
40586	3475	3483	$\frac{8}{3483}$	$\frac{1}{9}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{81}\ \Phi_{43}\ \Phi_{27}\ \Phi_{1}$
40587	3475	772	$\frac{1}{386}$	$\frac{77}{772}$	$\Phi_{772}^5\ \Phi_{386}^4\ \Phi_{193}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
40588	3475	3492	$\frac{17}{3492}$	$\frac{1}{18}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
40589	3475	3667	$\frac{1}{193}$	$\frac{192}{3667}$	$\Phi_{3667}\ \Phi_{19}\ \Phi_{1}$
40590	3475	579	$\frac{4}{579}$	$\frac{23}{579}$	$\Phi_{579}^6\ \Phi_{193}^6\ \Phi_{3}^6\ \Phi_{1}^7$
40591	3475	1820	$\frac{1}{140}$	$\frac{1}{26}$	$\Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{455}^2\ \Phi_{364}^2\ \Phi_{260}^2\ \Phi_{182}^2\ \Phi_{140}\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40592	3476	3475	$\frac{1}{3475}$	$\frac{1737}{3475}$	$\Phi_{3475}\ \Phi_{695}\ \Phi_{139}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
40593	3476	5217	$\frac{1}{1739}$	$\frac{1}{3}$	$\Phi_{5217}\ \Phi_{141}\ \Phi_{111}$
40594	3476	3475	$\frac{3}{3475}$	$\frac{868}{3475}$	$\Phi_{3475}\ \Phi_{695}\ \Phi_{139}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
40595	3476	870	$\frac{1}{870}$	$\frac{1}{5}$	$\Phi_{870}^4\ \Phi_{435}^4\ \Phi_{290}^4\ \Phi_{174}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{30}^4\ \Phi_{29}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
40596	3476	2085	$\frac{1}{695}$	$\frac{347}{2085}$	$\Phi_{2085}^2\ \Phi_{695}\ \Phi_{417}^2\ \Phi_{139}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
40597	3476	695	$\frac{2}{695}$	$\frac{63}{695}$	$\Phi_{695}^5\ \Phi_{139}^5\ \Phi_{5}^5\ \Phi_{1}^6$
40598	3476	3804	$\frac{1}{317}$	$\frac{1}{12}$	$\Phi_{3804}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}$
40599	3476	3475	$\frac{21}{3475}$	$\frac{157}{3475}$	$\Phi_{3475}\ \Phi_{695}\ \Phi_{139}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
40600	3476	3657	$\frac{1}{159}$	$\frac{1}{23}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{69}$
40601	3476	875	$\frac{6}{875}$	$\frac{1}{25}$	$\Phi_{875}^4\ \Phi_{175}^4\ \Phi_{125}^4\ \Phi_{35}^4\ \Phi_{25}^3\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
40602	3476	1807	$\frac{1}{139}$	$\frac{69}{1807}$	$\Phi_{1807}^2\ \Phi_{139}\ \Phi_{13}^2\ \Phi_{1}^2$
40603	3476	3475	$\frac{43}{3475}$	$\frac{78}{3475}$	$\Phi_{3475}\ \Phi_{695}\ \Phi_{139}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
40604	3476	720	$\frac{1}{80}$	$\frac{1}{45}$	$\Phi_{720}^5\ \Phi_{360}^5\ \Phi_{240}^5\ \Phi_{180}^5\ \Phi_{144}^5\ \Phi_{120}^5\ \Phi_{90}^5\ \Phi_{80}^4\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{18}^5\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{8}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
40605	3477	6952	$\frac{1}{3476}$	$\frac{3475}{6952}$	$\Phi_{6952}\ \Phi_{632}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
40606	3477	1738	$\frac{1}{1738}$	$\frac{579}{1738}$	$\Phi_{1738}^2\ \Phi_{869}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40607	3477	1160	$\frac{1}{1160}$	$\frac{1}{4}$	$\Phi_{1160}^3\ \Phi_{580}^3\ \Phi_{290}^3\ \Phi_{232}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{40}^3\ \Phi_{29}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40608	3477	4345	$\frac{1}{869}$	$\frac{868}{4345}$	$\Phi_{4345}\ \Phi_{395}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
40609	3477	3487	$\frac{10}{3487}$	$\frac{1}{11}$	$\Phi_{3487}\ \Phi_{317}\ \Phi_{1}$
40610	3477	1264	$\frac{1}{316}$	$\frac{105}{1264}$	$\Phi_{1264}^3\ \Phi_{632}^3\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40611	3477	1738	$\frac{9}{1738}$	$\frac{91}{1738}$	$\Phi_{1738}^2\ \Phi_{869}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40612	3477	920	$\frac{1}{184}$	$\frac{1}{20}$	$\Phi_{920}^4\ \Phi_{460}^4\ \Phi_{230}^4\ \Phi_{184}^3\ \Phi_{115}^4\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{40}^4\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40613	3477	1166	$\frac{7}{1166}$	$\frac{1}{22}$	$\Phi_{1166}^3\ \Phi_{583}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
40614	3477	3634	$\frac{1}{158}$	$\frac{157}{3634}$	$\Phi_{3634}\ \Phi_{1817}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
40615	3477	3520	$\frac{43}{3520}$	$\frac{1}{44}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
40616	3477	1185	$\frac{1}{79}$	$\frac{26}{1185}$	$\Phi_{1185}^3\ \Phi_{395}^3\ \Phi_{237}^3\ \Phi_{79}^2\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^3$
40617	3477	869	$\frac{14}{869}$	$\frac{15}{869}$	$\Phi_{869}^4\ \Phi_{79}^4\ \Phi_{11}^4\ \Phi_{1}^5$
40618	3477	1798	$\frac{1}{62}$	$\frac{1}{58}$	$\Phi_{1798}^2\ \Phi_{899}^2\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_{1}$
40619	3478	3477	$\frac{1}{3477}$	$\frac{1738}{3477}$	$\Phi_{3477}\ \Phi_{1159}\ \Phi_{183}\ \Phi_{61}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
40620	3478	1740	$\frac{1}{1740}$	$\frac{1}{3}$	$\Phi_{1740}^2\ \Phi_{870}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{60}^2\ \Phi_{58}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
40621	3478	2318	$\frac{1}{1159}$	$\frac{579}{2318}$	$\Phi_{2318}^2\ \Phi_{1159}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
40622	3478	1748	$\frac{9}{1748}$	$\frac{1}{19}$	$\Phi_{1748}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{92}^2\ \Phi_{76}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
40623	3478	1830	$\frac{1}{183}$	$\frac{91}{1830}$	$\Phi_{1830}^2\ \Phi_{915}^2\ \Phi_{610}^2\ \Phi_{366}^2\ \Phi_{305}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40624	3478	1159	$\frac{12}{1159}$	$\frac{31}{1159}$	$\Phi_{1159}^3\ \Phi_{61}^3\ \Phi_{19}^3\ \Phi_1^4$
40625	3478	190	$\frac{1}{95}$	$\frac{1}{38}$	$\Phi_{190}^{19}\ \Phi_{95}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{10}^{19}\ \Phi_5^{18}\ \Phi_2^{18}\ \Phi_1^{18}$
40626	3478	3477	$\frac{46}{3477}$	$\frac{73}{3477}$	$\Phi_{3477}\ \Phi_{1159}\ \Phi_{183}\ \Phi_{61}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
40627	3478	1200	$\frac{1}{75}$	$\frac{1}{48}$	$\Phi_{1200}^3\ \Phi_{600}^3\ \Phi_{400}^3\ \Phi_{300}^3\ \Phi_{240}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{48}^2\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40628	3478	1767	$\frac{28}{1767}$	$\frac{1}{57}$	$\Phi_{1767}^2\ \Phi_{589}^2\ \Phi_{93}^2\ \Phi_{57}\ \Phi_{31}^2\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
40629	3478	1769	$\frac{1}{61}$	$\frac{30}{1769}$	$\Phi_{1769}^2\ \Phi_{61}\ \Phi_{29}^2\ \Phi_1^2$
40630	3479	6956	$\frac{1}{3478}$	$\frac{3477}{6956}$	$\Phi_{6956}\ \Phi_{188}\ \Phi_{148}\ \Phi_4\ \Phi_1$
40631	3479	5217	$\frac{1}{1739}$	$\frac{1738}{5217}$	$\Phi_{5217}\ \Phi_{141}\ \Phi_{111}\ \Phi_3\ \Phi_1$
40632	3479	1739	$\frac{3}{1739}$	$\frac{248}{1739}$	$\Phi_{1739}^2\ \Phi_{47}^2\ \Phi_{37}^2\ \Phi_1^3$
40633	3479	1992	$\frac{1}{498}$	$\frac{1}{8}$	$\Phi_{1992}^2\ \Phi_{996}^2\ \Phi_{664}^2\ \Phi_{498}\ \Phi_{332}^2\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
40634	3479	3515	$\frac{36}{3515}$	$\frac{1}{37}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1$
40635	3479	3572	$\frac{1}{94}$	$\frac{93}{3572}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{188}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
40636	3479	3525	$\frac{46}{3525}$	$\frac{1}{47}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
40637	3479	3552	$\frac{1}{74}$	$\frac{73}{3552}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
40638	3479	1739	$\frac{24}{1739}$	$\frac{35}{1739}$	$\Phi_{1739}^2\ \Phi_{47}^2\ \Phi_{37}^2\ \Phi_1^3$
40639	3479	1800	$\frac{1}{72}$	$\frac{1}{50}$	$\Phi_{1800}^2\ \Phi_{900}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{72}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
40640	3480	3479	$\frac{1}{3479}$	$\frac{1739}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
40641	3480	5223	$\frac{1}{1741}$	$\frac{1}{3}$	Φ_{5223}
40642	3480	3479	$\frac{2}{3479}$	$\frac{1159}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
40643	3480	4644	$\frac{1}{1161}$	$\frac{1}{4}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{774}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{108}\ \Phi_{86}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
40644	3480	3479	$\frac{3}{3479}$	$\frac{869}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
40645	3480	4355	$\frac{1}{871}$	$\frac{1}{5}$	$\Phi_{4355}\ \Phi_{335}\ \Phi_{65}$
40646	3480	3479	$\frac{4}{3479}$	$\frac{695}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
40647	3480	4182	$\frac{1}{697}$	$\frac{1}{6}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{246}\ \Phi_{123}\ \Phi_{102}\ \Phi_{82}\ \Phi_{51}\ \Phi_{34}$
40648	3480	3479	$\frac{5}{3479}$	$\frac{579}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
40649	3480	581	$\frac{1}{581}$	$\frac{1}{7}$	$\Phi_{581}^6\ \Phi_{83}^6\ \Phi_7^5\ \Phi_1^6$
40650	3480	497	$\frac{1}{497}$	$\frac{62}{497}$	$\Phi_{497}^7\ \Phi_{71}^7\ \Phi_7^7\ \Phi_1^8$
40651	3480	3924	$\frac{1}{436}$	$\frac{1}{9}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
40652	3480	3479	$\frac{9}{3479}$	$\frac{347}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
40653	3480	3839	$\frac{1}{349}$	$\frac{1}{11}$	Φ_{3839}
40654	3480	3479	$\frac{11}{3479}$	$\frac{289}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
40655	3480	3783	$\frac{1}{291}$	$\frac{1}{13}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{39}$
40656	3480	497	$\frac{2}{497}$	$\frac{33}{497}$	$\Phi_{497}^7\ \Phi_{71}^7\ \Phi_7^7\ \Phi_1^8$
40657	3480	3728	$\frac{1}{233}$	$\frac{1}{16}$	$\Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}$

Nr	μ	d	w_1	w_2	polynomials
40658	3480	3479	$\frac{19}{3479}$	$\frac{173}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
40659	3480	525	$\frac{1}{175}$	$\frac{1}{21}$	$\Phi_{525}^{7}\ \Phi_{175}^{6}\ \Phi_{105}^{7}\ \Phi_{75}^{7}\ \Phi_{35}^{6}\ \Phi_{25}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{7}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
40660	3480	3479	$\frac{23}{3479}$	$\frac{144}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
40661	3480	3650	$\frac{1}{146}$	$\frac{1}{25}$	$\Phi_{3650}\ \Phi_{1825}\ \Phi_{730}\ \Phi_{365}\ \Phi_{50}\ \Phi_{10}$
40662	3480	497	$\frac{4}{497}$	$\frac{17}{497}$	$\Phi_{497}^{7}\ \Phi_{71}^{7}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
40663	3480	3630	$\frac{1}{121}$	$\frac{1}{30}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
40664	3480	3479	$\frac{29}{3479}$	$\frac{115}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
40665	3480	3627	$\frac{1}{117}$	$\frac{1}{31}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}\ \Phi_{93}$
40666	3480	3479	$\frac{39}{3479}$	$\frac{86}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
40667	3480	3608	$\frac{1}{88}$	$\frac{1}{41}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
40668	3480	147	$\frac{2}{147}$	$\frac{1}{49}$	$\Phi_{147}^{24}\ \Phi_{49}^{23}\ \Phi_{21}^{24}\ \Phi_{7}^{23}\ \Phi_{3}^{24}\ \Phi_{1}^{24}$
40669	3480	355	$\frac{1}{71}$	$\frac{7}{355}$	$\Phi_{355}^{10}\ \Phi_{71}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
40670	3480	3479	$\frac{57}{3479}$	$\frac{59}{3479}$	$\Phi_{3479}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
40671	3480	3599	$\frac{1}{61}$	$\frac{1}{59}$	Φ_{3599}
40672	3481	6960	$\frac{1}{3480}$	$\frac{3479}{6960}$	$\Phi_{6960}\ \Phi_{2320}\ \Phi_{1392}\ \Phi_{464}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
40673	3481	3483	$\frac{2}{3483}$	$\frac{1}{3}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{81}\ \Phi_{43}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
40674	3481	5220	$\frac{1}{1740}$	$\frac{1739}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{261}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
40675	3481	3484	$\frac{3}{3484}$	$\frac{1}{4}$	$\Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
40676	3481	4640	$\frac{1}{1160}$	$\frac{1159}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{928}\ \Phi_{464}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
40677	3481	3485	$\frac{4}{3485}$	$\frac{1}{5}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}\ \Phi_{85}\ \Phi_{41}\ \Phi_{17}\ \Phi_{1}$
40678	3481	4350	$\frac{1}{870}$	$\frac{869}{4350}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
40679	3481	3486	$\frac{5}{3486}$	$\frac{1}{6}$	$\Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40680	3481	4176	$\frac{1}{696}$	$\frac{695}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{464}\ \Phi_{261}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
40681	3481	4060	$\frac{1}{580}$	$\frac{579}{4060}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40682	3481	3488	$\frac{7}{3488}$	$\frac{1}{8}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
40683	3481	3915	$\frac{1}{435}$	$\frac{434}{3915}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{261}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
40684	3481	3490	$\frac{9}{3490}$	$\frac{1}{10}$	$\Phi_{3490}\ \Phi_{1745}\ \Phi_{698}\ \Phi_{349}\ \Phi_{1}$
40685	3481	3828	$\frac{1}{348}$	$\frac{347}{3828}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
40686	3481	3492	$\frac{11}{3492}$	$\frac{1}{12}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
40687	3481	3770	$\frac{1}{290}$	$\frac{289}{3770}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
40688	3481	3495	$\frac{14}{3495}$	$\frac{1}{15}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{233}\ \Phi_{1}$
40689	3481	3712	$\frac{1}{232}$	$\frac{231}{3712}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
40690	3481	3500	$\frac{19}{3500}$	$\frac{1}{20}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
40691	3481	3654	$\frac{1}{174}$	$\frac{173}{3654}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
40692	3481	3504	$\frac{23}{3504}$	$\frac{1}{24}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
40693	3481	3625	$\frac{1}{145}$	$\frac{144}{3625}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
40694	3481	3509	$\frac{28}{3509}$	$\frac{1}{29}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
40695	3481	3510	$\frac{29}{3510}$	$\frac{1}{30}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{54}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40696	3481	3600	$\frac{1}{120}$	$\frac{119}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
40697	3481	3596	$\frac{1}{116}$	$\frac{115}{3596}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
40698	3481	3520	$\frac{39}{3520}$	$\frac{1}{40}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
40699	3481	3567	$\frac{1}{87}$	$\frac{86}{3567}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
40700	3481	3538	$\frac{57}{3538}$	$\frac{1}{58}$	$\Phi_{3538}\ \Phi_{1769}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
40701	3481	60	$\frac{1}{60}$	$\frac{1}{60}$	$\Phi_{60}^{58}\ \Phi_{30}^{58}\ \Phi_{20}^{58}\ \Phi_{15}^{58}\ \Phi_{12}^{58}\ \Phi_{10}^{58}\ \Phi_{6}^{58}\ \Phi_{5}^{58}\ \Phi_{4}^{58}\ \Phi_{3}^{58}\ \Phi_{2}^{58}\ \Phi_{1}^{59}$
40702	3482	3481	$\frac{1}{3481}$	$\frac{1740}{3481}$	$\Phi_{3481}\ \Phi_{59}\ \Phi_{1}^{2}$
40703	3482	5226	$\frac{1}{1742}$	$\frac{1}{3}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{402}\ \Phi_{201}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
40704	3482	1770	$\frac{29}{1770}$	$\frac{1}{59}$	$\Phi_{1770}^{2}\ \Phi_{885}^{2}\ \Phi_{590}^{2}\ \Phi_{354}^{2}\ \Phi_{295}^{2}\ \Phi_{177}^{2}\ \Phi_{118}^{2}\ \Phi_{59}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
40705	3483	6964	$\frac{1}{3482}$	$\frac{3481}{6964}$	$\Phi_{6964}\ \Phi_{4}\ \Phi_{1}$
40706	3483	1741	$\frac{1}{1741}$	$\frac{580}{1741}$	$\Phi_{1741}^{2}\ \Phi_{1}^{3}$
40707	3483	2324	$\frac{1}{1162}$	$\frac{1}{4}$	$\Phi_{2324}^{2}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
40708	3483	1741	$\frac{4}{1741}$	$\frac{193}{1741}$	$\Phi_{1741}^{2}\ \Phi_{1}^{3}$
40709	3483	1940	$\frac{1}{388}$	$\frac{1}{10}$	$\Phi_{1940}^{2}\ \Phi_{970}^{2}\ \Phi_{485}^{2}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40710	3483	1741	$\frac{13}{1741}$	$\frac{64}{1741}$	$\Phi_{1741}^{2}\ \Phi_{1}^{3}$
40711	3483	1820	$\frac{1}{130}$	$\frac{1}{28}$	$\Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{260}^{2}\ \Phi_{182}^{2}\ \Phi_{140}^{2}\ \Phi_{130}\ \Phi_{91}^{2}\ \Phi_{70}^{2}\ \Phi_{65}\ \Phi_{52}^{2}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40712	3483	1741	$\frac{21}{1741}$	$\frac{40}{1741}$	$\Phi_{1741}^{2}\ \Phi_{1}^{3}$
40713	3483	1804	$\frac{1}{82}$	$\frac{1}{44}$	$\Phi_{1804}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{164}^{2}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
40714	3484	3483	$\frac{1}{3483}$	$\frac{1741}{3483}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{81}\ \Phi_{43}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
40715	3484	1743	$\frac{1}{1743}$	$\frac{1}{3}$	$\Phi_{1743}^{2}\ \Phi_{581}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40716	3484	1161	$\frac{1}{1161}$	$\frac{290}{1161}$	$\Phi_{1161}^{3}\ \Phi_{387}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
40717	3484	4360	$\frac{1}{872}$	$\frac{1}{5}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
40718	3484	873	$\frac{2}{873}$	$\frac{1}{9}$	$\Phi_{873}^{4}\ \Phi_{291}^{4}\ \Phi_{97}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
40719	3484	1935	$\frac{1}{387}$	$\frac{193}{1935}$	$\Phi_{1935}^{2}\ \Phi_{645}^{2}\ \Phi_{387}\ \Phi_{215}^{2}\ \Phi_{129}\ \Phi_{45}^{2}\ \Phi_{43}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
40720	3484	1161	$\frac{4}{1161}$	$\frac{89}{1161}$	$\Phi_{1161}^{3}\ \Phi_{387}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
40721	3484	3766	$\frac{1}{269}$	$\frac{1}{14}$	$\Phi_{3766}\ \Phi_{1883}\ \Phi_{538}$
40722	3484	3483	$\frac{25}{3483}$	$\frac{133}{3483}$	$\Phi_{3483}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{81}\ \Phi_{43}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
40723	3484	135	$\frac{1}{135}$	$\frac{1}{27}$	$\Phi_{135}^{26}\ \Phi_{45}^{26}\ \Phi_{27}^{25}\ \Phi_{15}^{26}\ \Phi_{9}^{25}\ \Phi_{5}^{26}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
40724	3484	903	$\frac{1}{129}$	$\frac{32}{903}$	$\Phi_{903}^{4}\ \Phi_{301}^{4}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
40725	3484	1763	$\frac{21}{1763}$	$\frac{1}{43}$	$\Phi_{1763}^{2}\ \Phi_{43}\ \Phi_{41}^{2}\ \Phi_{1}^{2}$
40726	3484	891	$\frac{1}{81}$	$\frac{20}{891}$	$\Phi_{891}^{4}\ \Phi_{297}^{4}\ \Phi_{99}^{4}\ \Phi_{81}^{3}\ \Phi_{33}^{4}\ \Phi_{27}^{3}\ \Phi_{11}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
40727	3484	1161	$\frac{17}{1161}$	$\frac{22}{1161}$	$\Phi_{1161}^{3}\ \Phi_{387}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
40728	3484	3604	$\frac{1}{68}$	$\frac{1}{53}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{212}\ \Phi_{106}$
40729	3485	6968	$\frac{1}{3484}$	$\frac{3483}{6968}$	$\Phi_{6968}\ \Phi_{536}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
40730	3485	5226	$\frac{1}{1742}$	$\frac{1741}{5226}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{402}\ \Phi_{201}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40731	3485	3488	$\frac{3}{3488}$	$\frac{1}{4}$	$\Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
40732	3485	871	$\frac{1}{871}$	$\frac{174}{871}$	$\Phi_{871}^{4}\ \Phi_{67}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
40733	3485	2094	$\frac{1}{698}$	$\frac{1}{6}$	$\Phi_{2094}^2\ \Phi_{1047}^2\ \Phi_{698}\ \Phi_{349}\ \Phi_6\ \Phi_3\ \Phi_1$
40734	3485	3497	$\frac{12}{3497}$	$\frac{1}{13}$	$\Phi_{3497}\ \Phi_{269}\ \Phi_1$
40735	3485	3752	$\frac{1}{268}$	$\frac{267}{3752}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
40736	3485	871	$\frac{4}{871}$	$\frac{51}{871}$	$\Phi_{871}^4\ \Phi_{67}^4\ \Phi_{13}^4\ \Phi_1^5$
40737	3485	1854	$\frac{1}{206}$	$\frac{1}{18}$	$\Phi_{1854}^2\ \Phi_{927}^2\ \Phi_{618}^2\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
40738	3485	702	$\frac{5}{702}$	$\frac{1}{26}$	$\Phi_{702}^5\ \Phi_{351}^5\ \Phi_{234}^5\ \Phi_{117}^5\ \Phi_{78}^5\ \Phi_{54}^5\ \Phi_{39}^5\ \Phi_{27}^5\ \Phi_{26}^4\ \Phi_{18}^5\ \Phi_{13}^4\ \Phi_9^5\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
40739	3485	3618	$\frac{1}{134}$	$\frac{133}{3618}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
40740	3485	871	$\frac{10}{871}$	$\frac{21}{871}$	$\Phi_{871}^4\ \Phi_{67}^4\ \Phi_{13}^4\ \Phi_1^5$
40741	3485	1806	$\frac{1}{86}$	$\frac{1}{42}$	$\Phi_{1806}^2\ \Phi_{903}^2\ \Phi_{602}^2\ \Phi_{301}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{43}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
40742	3485	208	$\frac{3}{208}$	$\frac{1}{52}$	$\Phi_{208}^{17}\ \Phi_{104}^{17}\ \Phi_{52}^{16}\ \Phi_{26}^{16}\ \Phi_{16}^{17}\ \Phi_{13}^{16}\ \Phi_8^{17}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
40743	3485	3551	$\frac{1}{67}$	$\frac{66}{3551}$	$\Phi_{3551}\ \Phi_{53}\ \Phi_1$
40744	3486	3485	$\frac{1}{3485}$	$\frac{1742}{3485}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}\ \Phi_{85}\ \Phi_{41}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
40745	3486	5232	$\frac{1}{1744}$	$\frac{1}{3}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
40746	3486	3485	$\frac{2}{3485}$	$\frac{1161}{3485}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}\ \Phi_{85}\ \Phi_{41}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
40747	3486	4652	$\frac{1}{1163}$	$\frac{1}{4}$	$\Phi_{4652}\ \Phi_{2326}$
40748	3486	1745	$\frac{2}{1745}$	$\frac{1}{5}$	$\Phi_{1745}^2\ \Phi_{349}^2\ \Phi_5\ \Phi_1^2$
40749	3486	697	$\frac{1}{697}$	$\frac{116}{697}$	$\Phi_{697}^5\ \Phi_{41}^5\ \Phi_{17}^5\ \Phi_1^6$
40750	3486	4074	$\frac{1}{582}$	$\frac{1}{7}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
40751	3486	3485	$\frac{6}{3485}$	$\frac{497}{3485}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}\ \Phi_{85}\ \Phi_{41}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
40752	3486	3992	$\frac{1}{499}$	$\frac{1}{8}$	$\Phi_{3992}\ \Phi_{1996}\ \Phi_{998}$
40753	3486	3485	$\frac{13}{3485}$	$\frac{248}{3485}$	$\Phi_{3485}\ \Phi_{697}\ \Phi_{205}\ \Phi_{85}\ \Phi_{41}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
40754	3486	750	$\frac{1}{250}$	$\frac{1}{15}$	$\Phi_{750}^5\ \Phi_{375}^5\ \Phi_{250}^4\ \Phi_{150}^5\ \Phi_{125}^4\ \Phi_{75}^5\ \Phi_{50}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
40755	3486	1751	$\frac{8}{1751}$	$\frac{1}{17}$	$\Phi_{1751}^2\ \Phi_{103}^2\ \Phi_{17}\ \Phi_1^2$
40756	3486	615	$\frac{1}{205}$	$\frac{34}{615}$	$\Phi_{615}^6\ \Phi_{205}^5\ \Phi_{123}^6\ \Phi_{41}^5\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
40757	3486	697	$\frac{4}{697}$	$\frac{33}{697}$	$\Phi_{697}^5\ \Phi_{41}^5\ \Phi_{17}^5\ \Phi_1^6$
40758	3486	3674	$\frac{1}{167}$	$\frac{1}{22}$	$\Phi_{3674}\ \Phi_{1837}\ \Phi_{334}$
40759	3486	1763	$\frac{20}{1763}$	$\frac{1}{41}$	$\Phi_{1763}^2\ \Phi_{43}^2\ \Phi_{41}\ \Phi_1^2$
40760	3486	85	$\frac{1}{85}$	$\frac{2}{85}$	$\Phi_{85}^{41}\ \Phi_{17}^{41}\ \Phi_5^{41}\ \Phi_1^{42}$
40761	3486	3612	$\frac{1}{84}$	$\frac{1}{43}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
40762	3487	6972	$\frac{1}{3486}$	$\frac{3485}{6972}$	$\Phi_{6972}\ \Phi_{2324}\ \Phi_{996}\ \Phi_{332}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
40763	3487	3489	$\frac{2}{3489}$	$\frac{1}{3}$	$\Phi_{3489}\ \Phi_{1163}\ \Phi_1$
40764	3487	5229	$\frac{1}{1743}$	$\frac{1742}{5229}$	$\Phi_{5229}\ \Phi_{747}\ \Phi_{63}\ \Phi_9\ \Phi_1$
40765	3487	4648	$\frac{1}{1162}$	$\frac{1161}{4648}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{664}\ \Phi_{332}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
40766	3487	3492	$\frac{5}{3492}$	$\frac{1}{6}$	$\Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
40767	3487	3493	$\frac{6}{3493}$	$\frac{1}{7}$	$\Phi_{3493}\ \Phi_{499}\ \Phi_1$
40768	3487	4067	$\frac{1}{581}$	$\frac{580}{4067}$	$\Phi_{4067}\ \Phi_{49}\ \Phi_1$
40769	3487	3984	$\frac{1}{498}$	$\frac{497}{3984}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{332}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
40770	3487	1743	$\frac{5}{1743}$	$\frac{158}{1743}$	$\Phi_{1743}^2\ \Phi_{581}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
40771	3487	636	$\frac{1}{318}$	$\frac{1}{12}$	$\Phi_{636}^6\ \Phi_{318}^5\ \Phi_{212}^6\ \Phi_{159}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
40772	3487	3500	$\frac{13}{3500}$	$\frac{1}{14}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
40773	3487	3735	$\frac{1}{249}$	$\frac{248}{3735}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
40774	3487	3507	$\frac{20}{3507}$	$\frac{1}{21}$	$\Phi_{3507}\ \Phi_{1169}\ \Phi_{501}\ \Phi_{167}\ \Phi_1$
40775	3487	332	$\frac{1}{166}$	$\frac{15}{332}$	$\Phi_{332}^{11}\ \Phi_{166}^{10}\ \Phi_{83}^{10}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
40776	3487	3528	$\frac{41}{3528}$	$\frac{1}{42}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
40777	3487	3569	$\frac{1}{83}$	$\frac{82}{3569}$	$\Phi_{3569}\ \Phi_{43}\ \Phi_1$
40778	3488	3487	$\frac{1}{3487}$	$\frac{1743}{3487}$	$\Phi_{3487}\ \Phi_{317}\ \Phi_{11}\ \Phi_1^2$
40779	3488	5235	$\frac{1}{1745}$	$\frac{1}{3}$	$\Phi_{5235}\ \Phi_{1047}\ \Phi_{15}$
40780	3488	3487	$\frac{3}{3487}$	$\frac{871}{3487}$	$\Phi_{3487}\ \Phi_{317}\ \Phi_{11}\ \Phi_1^2$
40781	3488	4365	$\frac{1}{873}$	$\frac{1}{5}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{45}\ \Phi_{15}$
40782	3488	3487	$\frac{7}{3487}$	$\frac{435}{3487}$	$\Phi_{3487}\ \Phi_{317}\ \Phi_{11}\ \Phi_1^2$
40783	3488	3933	$\frac{1}{437}$	$\frac{1}{9}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{57}$
40784	3488	1749	$\frac{5}{1749}$	$\frac{1}{11}$	$\Phi_{1749}^2\ \Phi_{583}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
40785	3488	951	$\frac{1}{317}$	$\frac{79}{951}$	$\Phi_{951}^4\ \Phi_{317}^3\ \Phi_3^4\ \Phi_1^4$
40786	3488	3487	$\frac{15}{3487}$	$\frac{217}{3487}$	$\Phi_{3487}\ \Phi_{317}\ \Phi_{11}\ \Phi_1^2$
40787	3488	3723	$\frac{1}{219}$	$\frac{1}{17}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{51}$
40788	3488	3487	$\frac{31}{3487}$	$\frac{108}{3487}$	$\Phi_{3487}\ \Phi_{317}\ \Phi_{11}\ \Phi_1^2$
40789	3488	330	$\frac{1}{110}$	$\frac{1}{33}$	$\Phi_{330}^{11}\ \Phi_{165}^{11}\ \Phi_{110}^{10}\ \Phi_{66}^{11}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{11}\ \Phi_{22}^{10}\ \Phi_{15}^{11}\ \Phi_{11}^{9}\ \Phi_{10}^{10}\ \Phi_6^{11}\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
40790	3489	6976	$\frac{1}{3488}$	$\frac{3487}{6976}$	$\Phi_{6976}\ \Phi_{64}\ \Phi_1$
40791	3489	1744	$\frac{1}{1744}$	$\frac{581}{1744}$	$\Phi_{1744}^2\ \Phi_{872}^2\ \Phi_{436}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
40792	3489	1164	$\frac{1}{1164}$	$\frac{1}{4}$	$\Phi_{1164}^3\ \Phi_{582}^3\ \Phi_{388}^3\ \Phi_{291}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
40793	3489	4360	$\frac{1}{872}$	$\frac{871}{4360}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
40794	3489	3496	$\frac{7}{3496}$	$\frac{1}{8}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_1$
40795	3489	1308	$\frac{1}{436}$	$\frac{145}{1308}$	$\Phi_{1308}^3\ \Phi_{654}^3\ \Phi_{436}^2\ \Phi_{327}^3\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
40796	3489	1168	$\frac{5}{1168}$	$\frac{1}{16}$	$\Phi_{1168}^3\ \Phi_{584}^3\ \Phi_{292}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
40797	3489	3706	$\frac{1}{218}$	$\frac{217}{3706}$	$\Phi_{3706}\ \Phi_{1853}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
40798	3489	3520	$\frac{31}{3520}$	$\frac{1}{32}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
40799	3489	1199	$\frac{1}{109}$	$\frac{36}{1199}$	$\Phi_{1199}^3\ \Phi_{109}^2\ \Phi_{11}^3\ \Phi_1^3$
40800	3490	3489	$\frac{1}{3489}$	$\frac{1744}{3489}$	$\Phi_{3489}\ \Phi_{1163}\ \Phi_3\ \Phi_1^2$
40801	3490	1746	$\frac{1}{1746}$	$\frac{1}{3}$	$\Phi_{1746}^2\ \Phi_{873}^2\ \Phi_{582}^2\ \Phi_{291}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40802	3490	2326	$\frac{1}{1163}$	$\frac{581}{2326}$	$\Phi_{2326}^2\ \Phi_{1163}\ \Phi_2^2\ \Phi_1^2$
40803	3490	3489	$\frac{4}{3489}$	$\frac{697}{3489}$	$\Phi_{3489}\ \Phi_{1163}\ \Phi_3\ \Phi_1^2$
40804	3490	1398	$\frac{1}{699}$	$\frac{1}{6}$	$\Phi_{1398}^3\ \Phi_{699}^2\ \Phi_{466}^3\ \Phi_{233}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40805	3490	1163	$\frac{3}{1163}$	$\frac{116}{1163}$	$\Phi_{1163}^3\ \Phi_1^4$
40806	3490	3850	$\frac{1}{350}$	$\frac{1}{11}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{275}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}$
40807	3491	6980	$\frac{1}{3490}$	$\frac{3489}{6980}$	$\Phi_{6980}\ \Phi_{1396}\ \Phi_{20}\ \Phi_4\ \Phi_1$
40808	3491	5235	$\frac{1}{1745}$	$\frac{1744}{5235}$	$\Phi_{5235}\ \Phi_{1047}\ \Phi_{15}\ \Phi_3\ \Phi_1$
40809	3491	3495	$\frac{4}{3495}$	$\frac{1}{5}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{233}\ \Phi_{15}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
40810	3491	4188	$\frac{1}{698}$	$\frac{697}{4188}$	$\Phi_{4188}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
40811	3491	3500	$\frac{9}{3500}$	$\frac{1}{10}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
40812	3491	3839	$\frac{1}{349}$	$\frac{348}{3839}$	$\Phi_{3839}\ \Phi_{11}\ \Phi_{1}$
40813	3492	3491	$\frac{1}{3491}$	$\frac{1745}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40814	3492	5241	$\frac{1}{1747}$	$\frac{1}{3}$	Φ_{5241}
40815	3492	3491	$\frac{2}{3491}$	$\frac{1163}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40816	3492	4660	$\frac{1}{1165}$	$\frac{1}{4}$	$\Phi_{4660}\ \Phi_{2330}\ \Phi_{932}\ \Phi_{466}\ \Phi_{20}\ \Phi_{10}$
40817	3492	3491	$\frac{3}{3491}$	$\frac{872}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40818	3492	4370	$\frac{1}{874}$	$\frac{1}{5}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{10}$
40819	3492	3491	$\frac{5}{3491}$	$\frac{581}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40820	3492	4081	$\frac{1}{583}$	$\frac{1}{7}$	$\Phi_{4081}\ \Phi_{371}\ \Phi_{77}$
40821	3492	3491	$\frac{8}{3491}$	$\frac{387}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40822	3492	3890	$\frac{1}{389}$	$\frac{1}{10}$	$\Phi_{3890}\ \Phi_{1945}\ \Phi_{778}$
40823	3492	3491	$\frac{11}{3491}$	$\frac{290}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40824	3492	3796	$\frac{1}{292}$	$\frac{1}{13}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{52}\ \Phi_{26}$
40825	3492	3491	$\frac{17}{3491}$	$\frac{193}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40826	3492	3705	$\frac{1}{195}$	$\frac{1}{19}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{95}\ \Phi_{57}$
40827	3492	3491	$\frac{35}{3491}$	$\frac{96}{3491}$	$\Phi_{3491}\ \Phi_{1}^{2}$
40828	3492	3626	$\frac{1}{98}$	$\frac{1}{37}$	$\Phi_{3626}\ \Phi_{1813}\ \Phi_{518}\ \Phi_{259}\ \Phi_{74}$
40829	3493	6984	$\frac{1}{3492}$	$\frac{3491}{6984}$	$\Phi_{6984}\ \Phi_{2328}\ \Phi_{776}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
40830	3493	3495	$\frac{2}{3495}$	$\frac{1}{3}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{233}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
40831	3493	5238	$\frac{1}{1746}$	$\frac{1745}{5238}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
40832	3493	3496	$\frac{3}{3496}$	$\frac{1}{4}$	$\Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
40833	3493	4656	$\frac{1}{1164}$	$\frac{1163}{4656}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
40834	3493	4365	$\frac{1}{873}$	$\frac{872}{4365}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
40835	3493	3498	$\frac{5}{3498}$	$\frac{1}{6}$	$\Phi_{3498}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{66}\ \Phi_{53}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
40836	3493	582	$\frac{1}{582}$	$\frac{83}{582}$	$\Phi_{582}^{6}\ \Phi_{291}^{6}\ \Phi_{194}^{6}\ \Phi_{97}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
40837	3493	1000	$\frac{1}{500}$	$\frac{1}{8}$	$\Phi_{1000}^{4}\ \Phi_{500}^{3}\ \Phi_{250}^{3}\ \Phi_{200}^{4}\ \Phi_{125}^{3}\ \Phi_{100}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{4}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40838	3493	3501	$\frac{8}{3501}$	$\frac{1}{9}$	$\Phi_{3501}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{1}$
40839	3493	3880	$\frac{1}{388}$	$\frac{387}{3880}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
40840	3493	3504	$\frac{11}{3504}$	$\frac{1}{12}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
40841	3493	3783	$\frac{1}{291}$	$\frac{290}{3783}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
40842	3493	3510	$\frac{17}{3510}$	$\frac{1}{18}$	$\Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{54}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{27}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40843	3493	3686	$\frac{1}{194}$	$\frac{193}{3686}$	$\Phi_{3686}\ \Phi_{1843}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
40844	3493	504	$\frac{5}{504}$	$\frac{1}{36}$	$\Phi_{504}^{7}\ \Phi_{252}^{7}\ \Phi_{168}^{7}\ \Phi_{126}^{7}\ \Phi_{84}^{7}\ \Phi_{72}^{7}\ \Phi_{63}^{7}\ \Phi_{56}^{7}\ \Phi_{42}^{7}\ \Phi_{36}^{6}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{7}\ \Phi_{18}^{6}\ \Phi_{14}^{7}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{8}^{7}\ \Phi_{7}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
40845	3493	3589	$\frac{1}{97}$	$\frac{96}{3589}$	$\Phi_{3589}\ \Phi_{37}\ \Phi_{1}$
40846	3494	3493	$\frac{1}{3493}$	$\frac{1746}{3493}$	$\Phi_{3493}\ \Phi_{499}\ \Phi_{7}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
40847	3494	5244	$\frac{1}{1748}$	$\frac{1}{3}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
40848	3494	1750	$\frac{3}{1750}$	$\frac{1}{7}$	$\Phi_{1750}^2\ \Phi_{875}^2\ \Phi_{350}^2\ \Phi_{250}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
40849	3494	1996	$\frac{1}{499}$	$\frac{249}{1996}$	$\Phi_{1996}^2\ \Phi_{998}^2\ \Phi_{499}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
40850	3495	6988	$\frac{1}{3494}$	$\frac{3493}{6988}$	$\Phi_{6988}\ \Phi_{4}\ \Phi_{1}$
40851	3495	1747	$\frac{1}{1747}$	$\frac{582}{1747}$	$\Phi_{1747}^2\ \Phi_{1}^3$
40852	3495	2332	$\frac{1}{1166}$	$\frac{1}{4}$	$\Phi_{2332}^2\ \Phi_{1166}\ \Phi_{583}\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
40853	3495	1747	$\frac{2}{1747}$	$\frac{349}{1747}$	$\Phi_{1747}^2\ \Phi_{1}^3$
40854	3495	2100	$\frac{1}{700}$	$\frac{1}{6}$	$\Phi_{2100}^2\ \Phi_{1050}^2\ \Phi_{700}\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}\ \Phi_{300}^2\ \Phi_{210}^2\ \Phi_{175}\ \Phi_{150}^2\ \Phi_{140}\ \Phi_{105}^2\ \Phi_{100}\ \Phi_{84}^2\ \Phi_{75}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
40855	3495	1747	$\frac{7}{1747}$	$\frac{116}{1747}$	$\Phi_{1747}^2\ \Phi_{1}^3$
40856	3495	1872	$\frac{1}{234}$	$\frac{1}{16}$	$\Phi_{1872}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}^2\ \Phi_{117}\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
40857	3496	3495	$\frac{1}{3495}$	$\frac{1747}{3495}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{233}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
40858	3496	1749	$\frac{1}{1749}$	$\frac{1}{3}$	$\Phi_{1749}^2\ \Phi_{583}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
40859	3496	1165	$\frac{1}{1165}$	$\frac{291}{1165}$	$\Phi_{1165}^3\ \Phi_{233}^3\ \Phi_{5}^3\ \Phi_{1}^4$
40860	3496	875	$\frac{1}{875}$	$\frac{1}{5}$	$\Phi_{875}^4\ \Phi_{175}^4\ \Phi_{125}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
40861	3496	2097	$\frac{1}{699}$	$\frac{349}{2097}$	$\Phi_{2097}^2\ \Phi_{699}\ \Phi_{233}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
40862	3496	3495	$\frac{7}{3495}$	$\frac{436}{3495}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{233}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
40863	3496	1314	$\frac{1}{438}$	$\frac{1}{9}$	$\Phi_{1314}^3\ \Phi_{657}^3\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
40864	3496	1755	$\frac{7}{1755}$	$\frac{1}{15}$	$\Phi_{1755}^2\ \Phi_{585}^2\ \Phi_{351}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
40865	3496	466	$\frac{1}{233}$	$\frac{29}{466}$	$\Phi_{466}^8\ \Phi_{233}^7\ \Phi_{2}^8\ \Phi_{1}^8$
40866	3496	1165	$\frac{6}{1165}$	$\frac{61}{1165}$	$\Phi_{1165}^3\ \Phi_{233}^3\ \Phi_{5}^3\ \Phi_{1}^4$
40867	3496	740	$\frac{1}{185}$	$\frac{1}{20}$	$\Phi_{740}^5\ \Phi_{370}^5\ \Phi_{185}^4\ \Phi_{148}^5\ \Phi_{74}^5\ \Phi_{37}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
40868	3496	3495	$\frac{22}{3495}$	$\frac{151}{3495}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{233}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
40869	3496	1224	$\frac{1}{153}$	$\frac{1}{24}$	$\Phi_{1224}^3\ \Phi_{612}^3\ \Phi_{408}^3\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^2\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{72}^3\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
40870	3496	3495	$\frac{37}{3495}$	$\frac{91}{3495}$	$\Phi_{3495}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{233}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
40871	3496	1209	$\frac{1}{93}$	$\frac{1}{39}$	$\Phi_{1209}^3\ \Phi_{403}^3\ \Phi_{93}^2\ \Phi_{39}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
40872	3496	233	$\frac{3}{233}$	$\frac{5}{233}$	$\Phi_{233}^{15}\ \Phi_{1}^{16}$
40873	3496	3619	$\frac{1}{77}$	$\frac{1}{47}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}$
40874	3497	6992	$\frac{1}{3496}$	$\frac{3495}{6992}$	$\Phi_{6992}\ \Phi_{368}\ \Phi_{304}\ \Phi_{16}\ \Phi_{1}$
40875	3497	5244	$\frac{1}{1748}$	$\frac{1747}{5244}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40876	3497	3500	$\frac{3}{3500}$	$\frac{1}{4}$	$\Phi_{3500}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
40877	3497	4370	$\frac{1}{874}$	$\frac{873}{4370}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40878	3497	3504	$\frac{7}{3504}$	$\frac{1}{8}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40879	3497	3933	$\frac{1}{437}$	$\frac{436}{3933}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{57}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
40880	3497	874	$\frac{3}{874}$	$\frac{67}{874}$	$\Phi_{874}^4\ \Phi_{437}^4\ \Phi_{46}^4\ \Phi_{38}^4\ \Phi_{23}^4\ \Phi_{19}^4\ \Phi_{2}^4\ \Phi_{1}^5$
40881	3497	1890	$\frac{1}{270}$	$\frac{1}{14}$	$\Phi_{1890}^2\ \Phi_{945}^2\ \Phi_{630}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{135}\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40882	3497	3515	$\frac{18}{3515}$	$\frac{1}{19}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{95}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}$
40883	3497	3680	$\frac{1}{184}$	$\frac{183}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
40884	3497	3519	$\frac{22}{3519}$	$\frac{1}{23}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
40885	3497	3648	$\frac{1}{152}$	$\frac{151}{3648}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{114}\ \Phi_{96}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40886	3497	3534	$\frac{37}{3534}$	$\frac{1}{38}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{62}\ \Phi_{57}\ \Phi_{31}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
40887	3497	276	$\frac{1}{92}$	$\frac{7}{276}$	$\Phi_{276}^{13}\ \Phi_{138}^{13}\ \Phi_{92}^{12}\ \Phi_{69}^{13}\ \Phi_{46}^{12}\ \Phi_{23}^{12}\ \Phi_{12}^{13}\ \Phi_{6}^{13}\ \Phi_{4}^{12}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
40888	3497	3542	$\frac{45}{3542}$	$\frac{1}{46}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
40889	3497	3572	$\frac{1}{76}$	$\frac{75}{3572}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
40890	3498	3497	$\frac{1}{3497}$	$\frac{1748}{3497}$	$\Phi_{3497}\ \Phi_{269}\ \Phi_{13}\ \Phi_{1}^{2}$
40891	3498	5250	$\frac{1}{1750}$	$\frac{1}{3}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1050}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
40892	3498	3497	$\frac{2}{3497}$	$\frac{1165}{3497}$	$\Phi_{3497}\ \Phi_{269}\ \Phi_{13}\ \Phi_{1}^{2}$
40893	3498	4668	$\frac{1}{1167}$	$\frac{1}{4}$	$\Phi_{4668}\ \Phi_{2334}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{12}\ \Phi_{6}$
40894	3498	3497	$\frac{5}{3497}$	$\frac{582}{3497}$	$\Phi_{3497}\ \Phi_{269}\ \Phi_{13}\ \Phi_{1}^{2}$
40895	3498	4088	$\frac{1}{584}$	$\frac{1}{7}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
40896	3498	3497	$\frac{10}{3497}$	$\frac{317}{3497}$	$\Phi_{3497}\ \Phi_{269}\ \Phi_{13}\ \Phi_{1}^{2}$
40897	3498	3828	$\frac{1}{319}$	$\frac{1}{12}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
40898	3498	585	$\frac{2}{585}$	$\frac{1}{13}$	$\Phi_{585}^{6}\ \Phi_{195}^{6}\ \Phi_{117}^{6}\ \Phi_{65}^{6}\ \Phi_{45}^{6}\ \Phi_{39}^{6}\ \Phi_{15}^{6}\ \Phi_{13}^{5}\ \Phi_{9}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
40899	3498	1883	$\frac{1}{269}$	$\frac{134}{1883}$	$\Phi_{1883}^{2}\ \Phi_{269}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
40900	3498	3497	$\frac{21}{3497}$	$\frac{158}{3497}$	$\Phi_{3497}\ \Phi_{269}\ \Phi_{13}\ \Phi_{1}^{2}$
40901	3498	3680	$\frac{1}{160}$	$\frac{1}{23}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
40902	3498	3497	$\frac{32}{3497}$	$\frac{105}{3497}$	$\Phi_{3497}\ \Phi_{269}\ \Phi_{13}\ \Phi_{1}^{2}$
40903	3498	3638	$\frac{1}{107}$	$\frac{1}{34}$	$\Phi_{3638}\ \Phi_{1819}\ \Phi_{214}$
40904	3498	269	$\frac{4}{269}$	$\frac{5}{269}$	$\Phi_{269}^{13}\ \Phi_{1}^{14}$
40905	3498	3618	$\frac{1}{67}$	$\frac{1}{54}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
40906	3499	6996	$\frac{1}{3498}$	$\frac{3497}{6996}$	$\Phi_{6996}\ \Phi_{2332}\ \Phi_{636}\ \Phi_{212}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
40907	3499	3501	$\frac{2}{3501}$	$\frac{1}{3}$	$\Phi_{3501}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{9}\ \Phi_{1}$
40908	3499	5247	$\frac{1}{1749}$	$\frac{1748}{5247}$	$\Phi_{5247}\ \Phi_{477}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
40909	3499	4664	$\frac{1}{1166}$	$\frac{1165}{4664}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{424}\ \Phi_{212}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40910	3499	3504	$\frac{5}{3504}$	$\frac{1}{6}$	$\Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40911	3499	4081	$\frac{1}{583}$	$\frac{582}{4081}$	$\Phi_{4081}\ \Phi_{371}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
40912	3499	3509	$\frac{10}{3509}$	$\frac{1}{11}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{1}$
40913	3499	3816	$\frac{1}{318}$	$\frac{317}{3816}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{212}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
40914	3499	3520	$\frac{21}{3520}$	$\frac{1}{22}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
40915	3499	3657	$\frac{1}{159}$	$\frac{158}{3657}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
40916	3499	3531	$\frac{32}{3531}$	$\frac{1}{33}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{321}\ \Phi_{107}\ \Phi_{1}$
40917	3499	3604	$\frac{1}{106}$	$\frac{105}{3604}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{212}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
40918	3499	3551	$\frac{52}{3551}$	$\frac{1}{53}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40919	3499	3564	$\frac{1}{66}$	$\frac{65}{3564}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
40920	3500	3499	$\frac{1}{3499}$	$\frac{1749}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40921	3500	5253	$\frac{1}{1751}$	$\frac{1}{3}$	$\Phi_{5253}\ \Phi_{309}\ \Phi_{51}$
40922	3500	3499	$\frac{3}{3499}$	$\frac{874}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40923	3500	4380	$\frac{1}{876}$	$\frac{1}{5}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{365}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
40924	3500	3499	$\frac{4}{3499}$	$\frac{699}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40925	3500	4206	$\frac{1}{701}$	$\frac{1}{6}$	$\Phi_{4206}\ \Phi_{2103}\ \Phi_{1402}$
40926	3500	3499	$\frac{6}{3499}$	$\frac{499}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40927	3500	4008	$\frac{1}{501}$	$\frac{1}{8}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{334}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
40928	3500	3499	$\frac{9}{3499}$	$\frac{349}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40929	3500	3861	$\frac{1}{351}$	$\frac{1}{11}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{297}\ \Phi_{143}\ \Phi_{99}\ \Phi_{33}$
40930	3500	3499	$\frac{13}{3499}$	$\frac{249}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40931	3500	3765	$\frac{1}{251}$	$\frac{1}{15}$	$\Phi_{3765}\ \Phi_{1255}\ \Phi_{753}$
40932	3500	3499	$\frac{19}{3499}$	$\frac{174}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40933	3500	3696	$\frac{1}{176}$	$\frac{1}{21}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
40934	3500	3499	$\frac{24}{3499}$	$\frac{139}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40935	3500	3666	$\frac{1}{141}$	$\frac{1}{26}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{282}\ \Phi_{94}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
40936	3500	3499	$\frac{27}{3499}$	$\frac{124}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40937	3500	3654	$\frac{1}{126}$	$\frac{1}{29}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
40938	3500	3499	$\frac{34}{3499}$	$\frac{99}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40939	3500	3636	$\frac{1}{101}$	$\frac{1}{36}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}$
40940	3500	3499	$\frac{49}{3499}$	$\frac{69}{3499}$	$\Phi_{3499}\ \Phi_{1}^{2}$
40941	3500	3621	$\frac{1}{71}$	$\frac{1}{51}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{213}$
40942	3501	7000	$\frac{1}{3500}$	$\frac{3499}{7000}$	$\Phi_{7000}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{280}\ \Phi_{200}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
40943	3501	1750	$\frac{1}{1750}$	$\frac{583}{1750}$	$\Phi_{1750}^{2}\ \Phi_{875}^{2}\ \Phi_{350}^{2}\ \Phi_{250}^{2}\ \Phi_{175}^{2}\ \Phi_{125}^{2}\ \Phi_{70}^{2}\ \Phi_{50}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40944	3501	1168	$\frac{1}{1168}$	$\frac{1}{4}$	$\Phi_{1168}^{3}\ \Phi_{584}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40945	3501	3505	$\frac{4}{3505}$	$\frac{1}{5}$	$\Phi_{3505}\ \Phi_{701}\ \Phi_{1}$
40946	3501	4375	$\frac{1}{875}$	$\frac{874}{4375}$	$\Phi_{4375}\ \Phi_{625}\ \Phi_{1}$
40947	3501	1400	$\frac{1}{700}$	$\frac{233}{1400}$	$\Phi_{1400}^{3}\ \Phi_{700}^{2}\ \Phi_{350}^{2}\ \Phi_{280}^{3}\ \Phi_{200}^{3}\ \Phi_{175}^{2}\ \Phi_{140}^{2}\ \Phi_{100}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{3}\ \Phi_{50}^{2}\ \Phi_{40}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40948	3501	1169	$\frac{2}{1169}$	$\frac{1}{7}$	$\Phi_{1169}^{3}\ \Phi_{167}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
40949	3501	4000	$\frac{1}{500}$	$\frac{499}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
40950	3501	875	$\frac{2}{875}$	$\frac{97}{875}$	$\Phi_{875}^{4}\ \Phi_{175}^{4}\ \Phi_{125}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
40951	3501	390	$\frac{1}{390}$	$\frac{1}{10}$	$\Phi_{390}^{9}\ \Phi_{195}^{9}\ \Phi_{130}^{9}\ \Phi_{78}^{9}\ \Phi_{65}^{9}\ \Phi_{39}^{9}\ \Phi_{30}^{9}\ \Phi_{26}^{9}\ \Phi_{15}^{9}\ \Phi_{13}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
40952	3501	3850	$\frac{1}{350}$	$\frac{349}{3850}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{275}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
40953	3501	3514	$\frac{13}{3514}$	$\frac{1}{14}$	$\Phi_{3514}\ \Phi_{1757}\ \Phi_{502}\ \Phi_{251}\ \Phi_{1}$
40954	3501	1250	$\frac{1}{250}$	$\frac{83}{1250}$	$\Phi_{1250}^{3}\ \Phi_{625}^{3}\ \Phi_{250}^{2}\ \Phi_{125}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
40955	3501	3520	$\frac{19}{3520}$	$\frac{1}{20}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
40956	3501	1225	$\frac{1}{175}$	$\frac{58}{1225}$	$\Phi_{1225}^3\ \Phi_{245}^3\ \Phi_{175}^2\ \Phi_{49}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
40957	3501	1175	$\frac{8}{1175}$	$\frac{1}{25}$	$\Phi_{1175}^3\ \Phi_{235}^3\ \Phi_{47}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
40958	3501	3640	$\frac{1}{140}$	$\frac{139}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
40959	3501	392	$\frac{3}{392}$	$\frac{1}{28}$	$\Phi_{392}^9\ \Phi_{196}^9\ \Phi_{98}^9\ \Phi_{56}^9\ \Phi_{49}^9\ \Phi_{28}^8\ \Phi_{14}^8\ \Phi_8^9\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
40960	3501	3625	$\frac{1}{125}$	$\frac{124}{3625}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{29}\ \Phi_1$
40961	3501	3535	$\frac{34}{3535}$	$\frac{1}{35}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_1$
40962	3501	400	$\frac{1}{100}$	$\frac{11}{400}$	$\Phi_{400}^9\ \Phi_{200}^9\ \Phi_{100}^8\ \Phi_{80}^9\ \Phi_{50}^8\ \Phi_{40}^9\ \Phi_{25}^8\ \Phi_{20}^8\ \Phi_{16}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
40963	3501	3550	$\frac{49}{3550}$	$\frac{1}{50}$	$\Phi_{3550}\ \Phi_{1775}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
40964	3501	1190	$\frac{1}{70}$	$\frac{23}{1190}$	$\Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{238}^3\ \Phi_{170}^3\ \Phi_{119}^3\ \Phi_{85}^3\ \Phi_{70}^2\ \Phi_{35}^2\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
40965	3502	3501	$\frac{1}{3501}$	$\frac{1750}{3501}$	$\Phi_{3501}\ \Phi_{1167}\ \Phi_{389}\ \Phi_9\ \Phi_3\ \Phi_1^2$
40966	3502	1752	$\frac{1}{1752}$	$\frac{1}{3}$	$\Phi_{1752}^2\ \Phi_{876}^2\ \Phi_{584}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40967	3502	2334	$\frac{1}{1167}$	$\frac{583}{2334}$	$\Phi_{2334}^2\ \Phi_{1167}\ \Phi_{778}^2\ \Phi_{389}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
40968	3502	1755	$\frac{4}{1755}$	$\frac{1}{9}$	$\Phi_{1755}^2\ \Phi_{585}^2\ \Phi_{351}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
40969	3502	1945	$\frac{1}{389}$	$\frac{194}{1945}$	$\Phi_{1945}^2\ \Phi_{389}\ \Phi_5^2\ \Phi_1^2$
40970	3502	3501	$\frac{16}{3501}$	$\frac{205}{3501}$	$\Phi_{3501}\ \Phi_{1167}\ \Phi_{389}\ \Phi_9\ \Phi_3\ \Phi_1^2$
40971	3502	414	$\frac{1}{207}$	$\frac{1}{18}$	$\Phi_{414}^9\ \Phi_{207}^8\ \Phi_{138}^9\ \Phi_{69}^8\ \Phi_{46}^9\ \Phi_{23}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
40972	3502	1167	$\frac{11}{1167}$	$\frac{34}{1167}$	$\Phi_{1167}^3\ \Phi_{389}^3\ \Phi_3^3\ \Phi_1^4$
40973	3502	3640	$\frac{1}{104}$	$\frac{1}{35}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
40974	3503	7004	$\frac{1}{3502}$	$\frac{3501}{7004}$	$\Phi_{7004}\ \Phi_{412}\ \Phi_{68}\ \Phi_4\ \Phi_1$
40975	3503	5253	$\frac{1}{1751}$	$\frac{1750}{5253}$	$\Phi_{5253}\ \Phi_{309}\ \Phi_{51}\ \Phi_3\ \Phi_1$
40976	3503	3519	$\frac{16}{3519}$	$\frac{1}{17}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1$
40977	3503	3708	$\frac{1}{206}$	$\frac{205}{3708}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
40978	3503	1751	$\frac{15}{1751}$	$\frac{56}{1751}$	$\Phi_{1751}^2\ \Phi_{103}^2\ \Phi_{17}^2\ \Phi_1^3$
40979	3503	1824	$\frac{1}{114}$	$\frac{1}{32}$	$\Phi_{1824}^2\ \Phi_{912}^2\ \Phi_{608}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}\ \Phi_{96}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{48}^2\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
40980	3503	3536	$\frac{33}{3536}$	$\frac{1}{34}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
40981	3503	3605	$\frac{1}{103}$	$\frac{102}{3605}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{515}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
40982	3504	3503	$\frac{1}{3503}$	$\frac{1751}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_1^2$
40983	3504	5259	$\frac{1}{1753}$	$\frac{1}{3}$	Φ_{5259}
40984	3504	3503	$\frac{2}{3503}$	$\frac{1167}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_1^2$
40985	3504	4676	$\frac{1}{1169}$	$\frac{1}{4}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{668}\ \Phi_{334}\ \Phi_{28}\ \Phi_{14}$
40986	3504	3503	$\frac{3}{3503}$	$\frac{875}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_1^2$
40987	3504	4385	$\frac{1}{877}$	$\frac{1}{5}$	Φ_{4385}
40988	3504	3503	$\frac{5}{3503}$	$\frac{583}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_1^2$
40989	3504	4095	$\frac{1}{585}$	$\frac{1}{7}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{105}\ \Phi_{91}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
40990	3504	3503	$\frac{7}{3503}$	$\frac{437}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_1^2$
40991	3504	3951	$\frac{1}{439}$	$\frac{1}{9}$	$\Phi_{3951}\ \Phi_{1317}$

Nr	μ	d	w_1	w_2	polynomials
40992	3504	3503	$\frac{11}{3503}$	$\frac{291}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_{1}^{2}$
40993	3504	3809	$\frac{1}{293}$	$\frac{1}{13}$	Φ_{3809}
40994	3504	3503	$\frac{15}{3503}$	$\frac{218}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_{1}^{2}$
40995	3504	3740	$\frac{1}{220}$	$\frac{1}{17}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{187}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
40996	3504	3503	$\frac{23}{3503}$	$\frac{145}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_{1}^{2}$
40997	3504	3675	$\frac{1}{147}$	$\frac{1}{25}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{15}$
40998	3504	589	$\frac{5}{589}$	$\frac{1}{31}$	$\Phi_{589}^{6}\ \Phi_{31}^{5}\ \Phi_{19}^{6}\ \Phi_{1}^{6}$
40999	3504	226	$\frac{1}{113}$	$\frac{7}{226}$	$\Phi_{226}^{16}\ \Phi_{113}^{15}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
41000	3504	3503	$\frac{47}{3503}$	$\frac{72}{3503}$	$\Phi_{3503}\ \Phi_{113}\ \Phi_{31}\ \Phi_{1}^{2}$
41001	3504	3626	$\frac{1}{74}$	$\frac{1}{49}$	$\Phi_{3626}\ \Phi_{1813}\ \Phi_{518}\ \Phi_{259}\ \Phi_{98}\ \Phi_{14}$
41002	3505	7008	$\frac{1}{3504}$	$\frac{3503}{7008}$	$\Phi_{7008}\ \Phi_{2336}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
41003	3505	3507	$\frac{2}{3507}$	$\frac{1}{3}$	$\Phi_{3507}\ \Phi_{1169}\ \Phi_{501}\ \Phi_{167}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
41004	3505	5256	$\frac{1}{1752}$	$\frac{1751}{5256}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
41005	3505	3508	$\frac{3}{3508}$	$\frac{1}{4}$	$\Phi_{3508}\ \Phi_{1754}\ \Phi_{877}\ \Phi_{1}$
41006	3505	4672	$\frac{1}{1168}$	$\frac{1167}{4672}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
41007	3505	876	$\frac{1}{876}$	$\frac{175}{876}$	$\Phi_{876}^{4}\ \Phi_{438}^{4}\ \Phi_{292}^{4}\ \Phi_{219}^{4}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41008	3505	702	$\frac{1}{702}$	$\frac{1}{6}$	$\Phi_{702}^{5}\ \Phi_{351}^{5}\ \Phi_{234}^{5}\ \Phi_{117}^{5}\ \Phi_{78}^{5}\ \Phi_{54}^{5}\ \Phi_{39}^{5}\ \Phi_{27}^{5}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41009	3505	4088	$\frac{1}{584}$	$\frac{583}{4088}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41010	3505	3512	$\frac{7}{3512}$	$\frac{1}{8}$	$\Phi_{3512}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_{1}$
41011	3505	3942	$\frac{1}{438}$	$\frac{437}{3942}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
41012	3505	3516	$\frac{11}{3516}$	$\frac{1}{12}$	$\Phi_{3516}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{1}$
41013	3505	3796	$\frac{1}{292}$	$\frac{291}{3796}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
41014	3505	704	$\frac{3}{704}$	$\frac{1}{16}$	$\Phi_{704}^{5}\ \Phi_{352}^{5}\ \Phi_{176}^{5}\ \Phi_{88}^{5}\ \Phi_{64}^{5}\ \Phi_{44}^{5}\ \Phi_{32}^{5}\ \Phi_{22}^{5}\ \Phi_{16}^{4}\ \Phi_{11}^{5}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41015	3505	3723	$\frac{1}{219}$	$\frac{218}{3723}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
41016	3505	3528	$\frac{23}{3528}$	$\frac{1}{24}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
41017	3505	730	$\frac{1}{146}$	$\frac{29}{730}$	$\Phi_{730}^{5}\ \Phi_{365}^{5}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{10}^{5}\ \Phi_{5}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41018	3505	3552	$\frac{47}{3552}$	$\frac{1}{48}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{1}$
41019	3505	3577	$\frac{1}{73}$	$\frac{72}{3577}$	$\Phi_{3577}\ \Phi_{511}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
41020	3506	3505	$\frac{1}{3505}$	$\frac{1752}{3505}$	$\Phi_{3505}\ \Phi_{701}\ \Phi_{5}\ \Phi_{1}^{2}$
41021	3506	5262	$\frac{1}{1754}$	$\frac{1}{3}$	$\Phi_{5262}\ \Phi_{2631}\ \Phi_{6}$
41022	3506	1755	$\frac{2}{1755}$	$\frac{1}{5}$	$\Phi_{1755}^{2}\ \Phi_{585}^{2}\ \Phi_{351}^{2}\ \Phi_{195}^{2}\ \Phi_{135}^{2}\ \Phi_{117}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
41023	3506	2103	$\frac{1}{701}$	$\frac{350}{2103}$	$\Phi_{2103}^{2}\ \Phi_{701}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
41024	3507	7012	$\frac{1}{3506}$	$\frac{3505}{7012}$	$\Phi_{7012}\ \Phi_{4}\ \Phi_{1}$
41025	3507	1753	$\frac{1}{1753}$	$\frac{584}{1753}$	$\Phi_{1753}^{2}\ \Phi_{1}^{3}$
41026	3507	2340	$\frac{1}{1170}$	$\frac{1}{4}$	$\Phi_{2340}^{2}\ \Phi_{1170}\ \Phi_{780}^{2}\ \Phi_{585}\ \Phi_{468}^{2}\ \Phi_{390}\ \Phi_{260}^{2}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}^{2}\ \Phi_{156}^{2}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41027	3507	1753	$\frac{3}{1753}$	$\frac{250}{1753}$	$\Phi_{1753}^{2}\ \Phi_{1}^{3}$
41028	3507	2008	$\frac{1}{502}$	$\frac{1}{8}$	$\Phi_{2008}^{2}\ \Phi_{1004}^{2}\ \Phi_{502}\ \Phi_{251}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
41029	3507	1753	$\frac{10}{1753}$	$\frac{83}{1753}$	$\Phi_{1753}^2\ \Phi_1^3$
41030	3507	1848	$\frac{1}{168}$	$\frac{1}{22}$	$\Phi_{1848}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{168}\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{84}\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{56}\ \Phi_{44}^2\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41031	3508	3507	$\frac{1}{3507}$	$\frac{1753}{3507}$	$\Phi_{3507}\ \Phi_{1169}\ \Phi_{501}\ \Phi_{167}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
41032	3508	1755	$\frac{1}{1755}$	$\frac{1}{3}$	$\Phi_{1755}^2\ \Phi_{585}^2\ \Phi_{351}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{117}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
41033	3508	1169	$\frac{1}{1169}$	$\frac{292}{1169}$	$\Phi_{1169}^3\ \Phi_{167}^3\ \Phi_7^3\ \Phi_1^4$
41034	3508	4390	$\frac{1}{878}$	$\frac{1}{5}$	$\Phi_{4390}\ \Phi_{2195}\ \Phi_{10}$
41035	3508	1757	$\frac{3}{1757}$	$\frac{1}{7}$	$\Phi_{1757}^2\ \Phi_{251}^2\ \Phi_7\ \Phi_1^2$
41036	3508	1002	$\frac{1}{501}$	$\frac{125}{1002}$	$\Phi_{1002}^4\ \Phi_{501}^3\ \Phi_{334}^4\ \Phi_{167}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
41037	3508	882	$\frac{5}{882}$	$\frac{1}{21}$	$\Phi_{882}^4\ \Phi_{441}^4\ \Phi_{294}^4\ \Phi_{147}^4\ \Phi_{126}^4\ \Phi_{98}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
41038	3508	1837	$\frac{1}{167}$	$\frac{83}{1837}$	$\Phi_{1837}^2\ \Phi_{167}\ \Phi_{11}^2\ \Phi_1^2$
41039	3509	7016	$\frac{1}{3508}$	$\frac{3507}{7016}$	$\Phi_{7016}\ \Phi_8\ \Phi_1$
41040	3509	5262	$\frac{1}{1754}$	$\frac{1753}{5262}$	$\Phi_{5262}\ \Phi_{2631}\ \Phi_6\ \Phi_3\ \Phi_1$
41041	3509	3512	$\frac{3}{3512}$	$\frac{1}{4}$	$\Phi_{3512}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_8\ \Phi_1$
41042	3509	4385	$\frac{1}{877}$	$\frac{876}{4385}$	$\Phi_{4385}\ \Phi_5\ \Phi_1$
41043	3509	1754	$\frac{5}{1754}$	$\frac{159}{1754}$	$\Phi_{1754}^2\ \Phi_{877}^2\ \Phi_2^2\ \Phi_1^3$
41044	3509	960	$\frac{1}{320}$	$\frac{1}{12}$	$\Phi_{960}^4\ \Phi_{480}^4\ \Phi_{320}^3\ \Phi_{240}^4\ \Phi_{192}^4\ \Phi_{160}^3\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
41045	3509	877	$\frac{7}{877}$	$\frac{30}{877}$	$\Phi_{877}^4\ \Phi_1^5$
41046	3509	1830	$\frac{1}{122}$	$\frac{1}{30}$	$\Phi_{1830}^2\ \Phi_{915}^2\ \Phi_{610}^2\ \Phi_{366}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
41047	3510	3509	$\frac{1}{3509}$	$\frac{1754}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41048	3510	5268	$\frac{1}{1756}$	$\frac{1}{3}$	$\Phi_{5268}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{12}\ \Phi_6$
41049	3510	3509	$\frac{2}{3509}$	$\frac{1169}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41050	3510	4684	$\frac{1}{1171}$	$\frac{1}{4}$	$\Phi_{4684}\ \Phi_{2342}$
41051	3510	3509	$\frac{4}{3509}$	$\frac{701}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41052	3510	4218	$\frac{1}{703}$	$\frac{1}{6}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{74}\ \Phi_{57}\ \Phi_{38}$
41053	3510	3509	$\frac{5}{3509}$	$\frac{584}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41054	3510	4102	$\frac{1}{586}$	$\frac{1}{7}$	$\Phi_{4102}\ \Phi_{2051}\ \Phi_{14}$
41055	3510	3509	$\frac{8}{3509}$	$\frac{389}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41056	3510	3910	$\frac{1}{391}$	$\frac{1}{10}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{46}\ \Phi_{34}$
41057	3510	3509	$\frac{9}{3509}$	$\frac{350}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41058	3510	352	$\frac{1}{352}$	$\frac{1}{11}$	$\Phi_{352}^{10}\ \Phi_{176}^{10}\ \Phi_{88}^{10}\ \Phi_{44}^{10}\ \Phi_{32}^{10}\ \Phi_{22}^{10}\ \Phi_{16}^{10}\ \Phi_{11}^9\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
41059	3510	638	$\frac{1}{319}$	$\frac{53}{638}$	$\Phi_{638}^6\ \Phi_{319}^5\ \Phi_{58}^6\ \Phi_{29}^5\ \Phi_{22}^6\ \Phi_{11}^5\ \Phi_2^6\ \Phi_1^6$
41060	3510	3509	$\frac{12}{3509}$	$\frac{269}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41061	3510	3794	$\frac{1}{271}$	$\frac{1}{14}$	$\Phi_{3794}\ \Phi_{1897}\ \Phi_{542}$
41062	3510	3509	$\frac{14}{3509}$	$\frac{233}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41063	3510	3760	$\frac{1}{235}$	$\frac{1}{16}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
41064	3510	3509	$\frac{17}{3509}$	$\frac{194}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41065	3510	3724	$\frac{1}{196}$	$\frac{1}{19}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
41066	3510	3509	$\frac{25}{3509}$	$\frac{134}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41067	3510	3672	$\frac{1}{136}$	$\frac{1}{27}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
41068	3510	3509	$\frac{26}{3509}$	$\frac{129}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41069	3510	3668	$\frac{1}{131}$	$\frac{1}{28}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}$
41070	3510	1769	$\frac{14}{1769}$	$\frac{1}{29}$	$\Phi_{1769}^2\ \Phi_{61}^2\ \Phi_{29}\ \Phi_1^2$
41071	3510	121	$\frac{1}{121}$	$\frac{4}{121}$	$\Phi_{121}^{29}\ \Phi_{11}^{29}\ \Phi_1^{30}$
41072	3510	3658	$\frac{1}{118}$	$\frac{1}{31}$	$\Phi_{3658}\ \Phi_{1829}\ \Phi_{62}$
41073	3510	3509	$\frac{38}{3509}$	$\frac{89}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41074	3510	3640	$\frac{1}{91}$	$\frac{1}{40}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
41075	3510	319	$\frac{4}{319}$	$\frac{7}{319}$	$\Phi_{319}^{11}\ \Phi_{29}^{11}\ \Phi_{11}^{11}\ \Phi_1^{12}$
41076	3510	3634	$\frac{1}{79}$	$\frac{1}{46}$	$\Phi_{3634}\ \Phi_{1817}\ \Phi_{158}$
41077	3510	3509	$\frac{53}{3509}$	$\frac{64}{3509}$	$\Phi_{3509}\ \Phi_{319}\ \Phi_{121}\ \Phi_{29}\ \Phi_{11}\ \Phi_1^2$
41078	3510	330	$\frac{1}{66}$	$\frac{1}{55}$	$\Phi_{330}^{11}\ \Phi_{165}^{11}\ \Phi_{110}^{11}\ \Phi_{66}^{10}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{11}\ \Phi_{22}^{10}\ \Phi_{15}^{11}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_6^{10}\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
41079	3511	7020	$\frac{1}{3510}$	$\frac{3509}{7020}$	$\Phi_{7020}\ \Phi_{2340}\ \Phi_{1404}\ \Phi_{780}\ \Phi_{540}\ \Phi_{468}\ \Phi_{260}\ \Phi_{180}\ \Phi_{156}\ \Phi_{108}\ \Phi_{60}\ \Phi_{52}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41080	3511	3513	$\frac{2}{3513}$	$\frac{1}{3}$	$\Phi_{3513}\ \Phi_{1171}\ \Phi_1$
41081	3511	5265	$\frac{1}{1755}$	$\frac{1754}{5265}$	$\Phi_{5265}\ \Phi_{1053}\ \Phi_{405}\ \Phi_{81}\ \Phi_1$
41082	3511	4680	$\frac{1}{1170}$	$\frac{1169}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{936}\ \Phi_{780}\ \Phi_{520}\ \Phi_{468}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{180}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{72}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
41083	3511	3515	$\frac{4}{3515}$	$\frac{1}{5}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{95}\ \Phi_{37}\ \Phi_{19}\ \Phi_1$
41084	3511	3516	$\frac{5}{3516}$	$\frac{1}{6}$	$\Phi_{3516}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41085	3511	4212	$\frac{1}{702}$	$\frac{701}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{468}\ \Phi_{324}\ \Phi_{162}\ \Phi_{156}\ \Phi_{108}\ \Phi_{81}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41086	3511	4095	$\frac{1}{585}$	$\frac{584}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{105}\ \Phi_{91}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
41087	3511	3519	$\frac{8}{3519}$	$\frac{1}{9}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
41088	3511	3520	$\frac{9}{3520}$	$\frac{1}{10}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
41089	3511	3900	$\frac{1}{390}$	$\frac{389}{3900}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{156}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41090	3511	3861	$\frac{1}{351}$	$\frac{350}{3861}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{297}\ \Phi_{143}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
41091	3511	3523	$\frac{12}{3523}$	$\frac{1}{13}$	$\Phi_{3523}\ \Phi_{271}\ \Phi_1$
41092	3511	3780	$\frac{1}{270}$	$\frac{269}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
41093	3511	3525	$\frac{14}{3525}$	$\frac{1}{15}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{75}\ \Phi_{47}\ \Phi_{25}\ \Phi_1$
41094	3511	3744	$\frac{1}{234}$	$\frac{233}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
41095	3511	3528	$\frac{17}{3528}$	$\frac{1}{18}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
41096	3511	3705	$\frac{1}{195}$	$\frac{194}{3705}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
41097	3511	3536	$\frac{25}{3536}$	$\frac{1}{26}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
41098	3511	3537	$\frac{26}{3537}$	$\frac{1}{27}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_1$
41099	3511	3645	$\frac{1}{135}$	$\frac{134}{3645}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
41100	3511	3640	$\frac{1}{130}$	$\frac{129}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
41101	3511	3540	$\frac{29}{3540}$	$\frac{1}{30}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
41102	3511	3627	$\frac{1}{117}$	$\frac{116}{3627}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
41103	3511	3549	$\frac{38}{3549}$	$\frac{1}{39}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{507}\ \Phi_{273}\ \Phi_{169}\ \Phi_{91}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
41104	3511	3600	$\frac{1}{90}$	$\frac{89}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
41105	3511	3555	$\frac{44}{3555}$	$\frac{1}{45}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
41106	3511	3588	$\frac{1}{78}$	$\frac{77}{3588}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
41107	3511	3564	$\frac{53}{3564}$	$\frac{1}{54}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
41108	3511	3575	$\frac{1}{65}$	$\frac{64}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
41109	3512	3511	$\frac{1}{3511}$	$\frac{1755}{3511}$	$\Phi_{3511}\ \Phi_{1}^2$
41110	3512	5271	$\frac{1}{1757}$	$\frac{1}{3}$	$\Phi_{5271}\ \Phi_{753}\ \Phi_{21}$
41111	3512	3511	$\frac{3}{3511}$	$\frac{877}{3511}$	$\Phi_{3511}\ \Phi_{1}^2$
41112	3512	4395	$\frac{1}{879}$	$\frac{1}{5}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{15}$
41113	3512	3511	$\frac{7}{3511}$	$\frac{438}{3511}$	$\Phi_{3511}\ \Phi_{1}^2$
41114	3512	3960	$\frac{1}{440}$	$\frac{1}{9}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
41115	3513	7024	$\frac{1}{3512}$	$\frac{3511}{7024}$	$\Phi_{7024}\ \Phi_{16}\ \Phi_{1}$
41116	3513	1756	$\frac{1}{1756}$	$\frac{585}{1756}$	$\Phi_{1756}^2\ \Phi_{878}^2\ \Phi_{439}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
41117	3513	1172	$\frac{1}{1172}$	$\frac{1}{4}$	$\Phi_{1172}^3\ \Phi_{586}^3\ \Phi_{293}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
41118	3513	4390	$\frac{1}{878}$	$\frac{877}{4390}$	$\Phi_{4390}\ \Phi_{2195}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41119	3513	3520	$\frac{7}{3520}$	$\frac{1}{8}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41120	3513	1317	$\frac{1}{439}$	$\frac{146}{1317}$	$\Phi_{1317}^3\ \Phi_{439}^2\ \Phi_{3}^3\ \Phi_{1}^3$
41121	3514	3513	$\frac{1}{3513}$	$\frac{1756}{3513}$	$\Phi_{3513}\ \Phi_{1171}\ \Phi_{3}\ \Phi_{1}^2$
41122	3514	1758	$\frac{1}{1758}$	$\frac{1}{3}$	$\Phi_{1758}^2\ \Phi_{879}^2\ \Phi_{586}^2\ \Phi_{293}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
41123	3514	2342	$\frac{1}{1171}$	$\frac{585}{2342}$	$\Phi_{2342}^2\ \Phi_{1171}\ \Phi_{2}^2\ \Phi_{1}^2$
41124	3514	1171	$\frac{2}{1171}$	$\frac{167}{1171}$	$\Phi_{1171}^3\ \Phi_{1}^4$
41125	3514	4024	$\frac{1}{503}$	$\frac{1}{8}$	$\Phi_{4024}\ \Phi_{2012}\ \Phi_{1006}$
41126	3514	3513	$\frac{13}{3513}$	$\frac{250}{3513}$	$\Phi_{3513}\ \Phi_{1171}\ \Phi_{3}\ \Phi_{1}^2$
41127	3514	1260	$\frac{1}{252}$	$\frac{1}{15}$	$\Phi_{1260}^3\ \Phi_{630}^3\ \Phi_{420}^3\ \Phi_{315}^3\ \Phi_{252}^2\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{140}^3\ \Phi_{126}^2\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{84}^2\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{60}^3\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
41128	3515	7028	$\frac{1}{3514}$	$\frac{3513}{7028}$	$\Phi_{7028}\ \Phi_{1004}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
41129	3515	5271	$\frac{1}{1757}$	$\frac{1756}{5271}$	$\Phi_{5271}\ \Phi_{753}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
41130	3515	1757	$\frac{2}{1757}$	$\frac{351}{1757}$	$\Phi_{1757}^2\ \Phi_{251}^2\ \Phi_{7}^2\ \Phi_{1}^3$
41131	3515	2112	$\frac{1}{704}$	$\frac{1}{6}$	$\Phi_{2112}^2\ \Phi_{1056}^2\ \Phi_{704}\ \Phi_{528}^2\ \Phi_{352}\ \Phi_{264}^2\ \Phi_{192}^2\ \Phi_{176}\ \Phi_{132}^2\ \Phi_{96}^2\ \Phi_{88}\ \Phi_{66}^2\ \Phi_{64}\ \Phi_{48}^2\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41132	3515	3521	$\frac{6}{3521}$	$\frac{1}{7}$	$\Phi_{3521}\ \Phi_{503}\ \Phi_{1}$
41133	3515	4016	$\frac{1}{502}$	$\frac{501}{4016}$	$\Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
41134	3515	3528	$\frac{13}{3528}$	$\frac{1}{14}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41135	3515	753	$\frac{1}{251}$	$\frac{50}{753}$	$\Phi_{753}^5\ \Phi_{251}^4\ \Phi_{3}^5\ \Phi_{1}^5$
41136	3515	1757	$\frac{9}{1757}$	$\frac{92}{1757}$	$\Phi_{1757}^2\ \Phi_{251}^2\ \Phi_{7}^2\ \Phi_{1}^3$
41137	3515	1860	$\frac{1}{186}$	$\frac{1}{20}$	$\Phi_{1860}^2\ \Phi_{930}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}^2\ \Phi_{186}\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41138	3515	1757	$\frac{18}{1757}$	$\frac{47}{1757}$	$\Phi_{1757}^2\ \Phi_{251}^2\ \Phi_{7}^2\ \Phi_{1}^3$
41139	3515	1824	$\frac{1}{96}$	$\frac{1}{38}$	$\Phi_{1824}^2\ \Phi_{912}^2\ \Phi_{608}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{96}\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41140	3516	3515	$\frac{1}{3515}$	$\frac{1757}{3515}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{95}\ \Phi_{37}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
41141	3516	5277	$\frac{1}{1759}$	$\frac{1}{3}$	Φ_{5277}
41142	3516	3515	$\frac{2}{3515}$	$\frac{1171}{3515}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{95}\ \Phi_{37}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
41143	3516	4692	$\frac{1}{1173}$	$\frac{1}{4}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
41144	3516	3515	$\frac{3}{3515}$	$\frac{878}{3515}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{95}\ \Phi_{37}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
41145	3516	880	$\frac{1}{880}$	$\frac{1}{5}$	$\Phi_{880}^4\ \Phi_{440}^4\ \Phi_{220}^4\ \Phi_{176}^4\ \Phi_{110}^4\ \Phi_{88}^4\ \Phi_{80}^4\ \Phi_{55}^4\ \Phi_{44}^4\ \Phi_{40}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
41146	3516	703	$\frac{1}{703}$	$\frac{117}{703}$	$\Phi_{703}^5\ \Phi_{37}^5\ \Phi_{19}^5\ \Phi_{1}^6$
41147	3516	4109	$\frac{1}{587}$	$\frac{1}{7}$	Φ_{4109}
41148	3516	3515	$\frac{11}{3515}$	$\frac{292}{3515}$	$\Phi_{3515}\ \Phi_{703}\ \Phi_{185}\ \Phi_{95}\ \Phi_{37}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
41149	3516	3822	$\frac{1}{294}$	$\frac{1}{13}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
41150	3516	589	$\frac{3}{589}$	$\frac{1}{19}$	$\Phi_{589}^6\ \Phi_{31}^6\ \Phi_{19}^5\ \Phi_{1}^6$
41151	3516	925	$\frac{1}{185}$	$\frac{46}{925}$	$\Phi_{925}^4\ \Phi_{185}^3\ \Phi_{37}^3\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
41152	3516	296	$\frac{3}{296}$	$\frac{1}{37}$	$\Phi_{296}^{12}\ \Phi_{148}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{11}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
41153	3516	1805	$\frac{1}{95}$	$\frac{47}{1805}$	$\Phi_{1805}^2\ \Phi_{361}^2\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
41154	3517	7032	$\frac{1}{3516}$	$\frac{3515}{7032}$	$\Phi_{7032}\ \Phi_{2344}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
41155	3517	3519	$\frac{2}{3519}$	$\frac{1}{3}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
41156	3517	5274	$\frac{1}{1758}$	$\frac{1757}{5274}$	$\Phi_{5274}\ \Phi_{2637}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
41157	3517	3520	$\frac{3}{3520}$	$\frac{1}{4}$	$\Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
41158	3517	4688	$\frac{1}{1172}$	$\frac{1171}{4688}$	$\Phi_{4688}\ \Phi_{2344}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41159	3517	4395	$\frac{1}{879}$	$\frac{878}{4395}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
41160	3517	3522	$\frac{5}{3522}$	$\frac{1}{6}$	$\Phi_{3522}\ \Phi_{1761}\ \Phi_{1174}\ \Phi_{587}\ \Phi_{1}$
41161	3517	4102	$\frac{1}{586}$	$\frac{585}{4102}$	$\Phi_{4102}\ \Phi_{2051}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41162	3517	3528	$\frac{11}{3528}$	$\frac{1}{12}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
41163	3517	3809	$\frac{1}{293}$	$\frac{292}{3809}$	$\Phi_{3809}\ \Phi_{13}\ \Phi_{1}$
41164	3518	3517	$\frac{1}{3517}$	$\frac{1758}{3517}$	$\Phi_{3517}\ \Phi_{1}^2$
41165	3518	5280	$\frac{1}{1760}$	$\frac{1}{3}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{96}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
41166	3519	7036	$\frac{1}{3518}$	$\frac{3517}{7036}$	$\Phi_{7036}\ \Phi_{4}\ \Phi_{1}$
41167	3519	1759	$\frac{1}{1759}$	$\frac{586}{1759}$	$\Phi_{1759}^2\ \Phi_{1}^3$
41168	3519	2348	$\frac{1}{1174}$	$\frac{1}{4}$	$\Phi_{2348}^2\ \Phi_{1174}\ \Phi_{587}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
41169	3519	1759	$\frac{4}{1759}$	$\frac{195}{1759}$	$\Phi_{1759}^2\ \Phi_1^3$
41170	3519	1960	$\frac{1}{392}$	$\frac{1}{10}$	$\Phi_{1960}^2\ \Phi_{980}^2\ \Phi_{490}^2\ \Phi_{392}\ \Phi_{280}^2\ \Phi_{245}^2\ \Phi_{196}\ \Phi_{140}^2\ \Phi_{98}\ \Phi_{70}^2\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
41171	3519	1759	$\frac{8}{1759}$	$\frac{103}{1759}$	$\Phi_{1759}^2\ \Phi_1^3$
41172	3519	1872	$\frac{1}{208}$	$\frac{1}{18}$	$\Phi_{1872}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{208}\ \Phi_{156}^2\ \Phi_{144}^2\ \Phi_{117}^2\ \Phi_{104}\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41173	3519	1759	$\frac{11}{1759}$	$\frac{76}{1759}$	$\Phi_{1759}^2\ \Phi_1^3$
41174	3519	1848	$\frac{1}{154}$	$\frac{1}{24}$	$\Phi_{1848}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{168}^2\ \Phi_{154}\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41175	3519	1759	$\frac{25}{1759}$	$\frac{34}{1759}$	$\Phi_{1759}^2\ \Phi_1^3$
41176	3519	1820	$\frac{1}{70}$	$\frac{1}{52}$	$\Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{455}^2\ \Phi_{364}^2\ \Phi_{260}^2\ \Phi_{182}^2\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
41177	3520	3519	$\frac{1}{3519}$	$\frac{1759}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41178	3520	1761	$\frac{1}{1761}$	$\frac{1}{3}$	$\Phi_{1761}^2\ \Phi_{587}^2\ \Phi_3\ \Phi_1^2$
41179	3520	1173	$\frac{1}{1173}$	$\frac{293}{1173}$	$\Phi_{1173}^3\ \Phi_{391}^3\ \Phi_{69}^3\ \Phi_{51}^3\ \Phi_{23}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
41180	3520	4405	$\frac{1}{881}$	$\frac{1}{5}$	Φ_{4405}
41181	3520	3519	$\frac{4}{3519}$	$\frac{703}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41182	3520	1410	$\frac{1}{705}$	$\frac{1}{6}$	$\Phi_{1410}^3\ \Phi_{705}^2\ \Phi_{470}^3\ \Phi_{282}^3\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{47}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41183	3520	3519	$\frac{7}{3519}$	$\frac{439}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41184	3520	441	$\frac{1}{441}$	$\frac{1}{9}$	$\Phi_{441}^8\ \Phi_{147}^8\ \Phi_{63}^8\ \Phi_{49}^8\ \Phi_{21}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
41185	3520	391	$\frac{1}{391}$	$\frac{39}{391}$	$\Phi_{391}^9\ \Phi_{23}^9\ \Phi_{17}^9\ \Phi_1^{10}$
41186	3520	3883	$\frac{1}{353}$	$\frac{1}{11}$	Φ_{3883}
41187	3520	3519	$\frac{10}{3519}$	$\frac{319}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41188	3520	1284	$\frac{1}{321}$	$\frac{1}{12}$	$\Phi_{1284}^3\ \Phi_{642}^3\ \Phi_{428}^3\ \Phi_{321}^2\ \Phi_{214}^3\ \Phi_{107}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41189	3520	1173	$\frac{5}{1173}$	$\frac{73}{1173}$	$\Phi_{1173}^3\ \Phi_{391}^3\ \Phi_{69}^3\ \Phi_{51}^3\ \Phi_{23}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
41190	3520	221	$\frac{1}{221}$	$\frac{1}{17}$	$\Phi_{221}^{16}\ \Phi_{17}^{15}\ \Phi_{13}^{16}\ \Phi_1^{16}$
41191	3520	1863	$\frac{1}{207}$	$\frac{103}{1863}$	$\Phi_{1863}^2\ \Phi_{621}^2\ \Phi_{207}\ \Phi_{81}^2\ \Phi_{69}\ \Phi_{27}^2\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41192	3520	3519	$\frac{19}{3519}$	$\frac{175}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41193	3520	1239	$\frac{1}{177}$	$\frac{1}{21}$	$\Phi_{1239}^3\ \Phi_{413}^3\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
41194	3520	1173	$\frac{7}{1173}$	$\frac{53}{1173}$	$\Phi_{1173}^3\ \Phi_{391}^3\ \Phi_{69}^3\ \Phi_{51}^3\ \Phi_{23}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
41195	3520	161	$\frac{1}{161}$	$\frac{1}{23}$	$\Phi_{161}^{22}\ \Phi_{23}^{21}\ \Phi_7^{22}\ \Phi_1^{22}$
41196	3520	459	$\frac{1}{153}$	$\frac{19}{459}$	$\Phi_{459}^8\ \Phi_{153}^7\ \Phi_{51}^7\ \Phi_{27}^8\ \Phi_{17}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
41197	3520	3519	$\frac{31}{3519}$	$\frac{109}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41198	3520	1221	$\frac{1}{111}$	$\frac{1}{33}$	$\Phi_{1221}^3\ \Phi_{407}^3\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
41199	3520	1173	$\frac{13}{1173}$	$\frac{29}{1173}$	$\Phi_{1173}^3\ \Phi_{391}^3\ \Phi_{69}^3\ \Phi_{51}^3\ \Phi_{23}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
41200	3520	3649	$\frac{1}{89}$	$\frac{1}{41}$	Φ_{3649}
41201	3520	3519	$\frac{43}{3519}$	$\frac{79}{3519}$	$\Phi_{3519}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}\ \Phi_{153}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41202	3520	405	$\frac{1}{81}$	$\frac{1}{45}$	$\Phi_{405}^9\ \Phi_{135}^9\ \Phi_{81}^8\ \Phi_{45}^8\ \Phi_{27}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
41203	3520	357	$\frac{5}{357}$	$\frac{1}{51}$	$\Phi_{357}^{10}\ \Phi_{119}^{10}\ \Phi_{51}^9\ \Phi_{21}^{10}\ \Phi_{17}^9\ \Phi_7^{10}\ \Phi_3^9\ \Phi_1^{10}$
41204	3520	897	$\frac{1}{69}$	$\frac{17}{897}$	$\Phi_{897}^4\ \Phi_{299}^4\ \Phi_{69}^3\ \Phi_{39}^4\ \Phi_{23}^3\ \Phi_{13}^4\ \Phi_3^3\ \Phi_1^4$
41205	3520	391	$\frac{6}{391}$	$\frac{7}{391}$	$\Phi_{391}^9\ \Phi_{23}^9\ \Phi_{17}^9\ \Phi_1^{10}$

Nr	μ	d	w_1	w_2	polynomials
41206	3520	3640	$\frac{1}{65}$	$\frac{1}{56}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
41207	3521	7040	$\frac{1}{3520}$	$\frac{3519}{7040}$	$\Phi_{7040}\ \Phi_{1408}\ \Phi_{640}\ \Phi_{128}\ \Phi_1$
41208	3521	5280	$\frac{1}{1760}$	$\frac{1759}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{96}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41209	3521	3524	$\frac{3}{3524}$	$\frac{1}{4}$	$\Phi_{3524}\ \Phi_{1762}\ \Phi_{881}\ \Phi_1$
41210	3521	3525	$\frac{4}{3525}$	$\frac{1}{5}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{75}\ \Phi_{47}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
41211	3521	4400	$\frac{1}{880}$	$\frac{879}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{400}\ \Phi_{275}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
41212	3521	4224	$\frac{1}{704}$	$\frac{703}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{528}\ \Phi_{384}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41213	3521	1760	$\frac{3}{1760}$	$\frac{251}{1760}$	$\Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{440}^2\ \Phi_{352}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{160}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41214	3521	504	$\frac{1}{504}$	$\frac{1}{8}$	$\Phi_{504}^7\ \Phi_{252}^7\ \Phi_{168}^7\ \Phi_{126}^7\ \Phi_{84}^7\ \Phi_{72}^7\ \Phi_{63}^7\ \Phi_{56}^7\ \Phi_{42}^7\ \Phi_{36}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{18}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
41215	3521	3960	$\frac{1}{440}$	$\frac{439}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
41216	3521	3530	$\frac{9}{3530}$	$\frac{1}{10}$	$\Phi_{3530}\ \Phi_{1765}\ \Phi_{706}\ \Phi_{353}\ \Phi_1$
41217	3521	3531	$\frac{10}{3531}$	$\frac{1}{11}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{321}\ \Phi_{107}\ \Phi_{33}\ \Phi_3\ \Phi_1$
41218	3521	3872	$\frac{1}{352}$	$\frac{351}{3872}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
41219	3521	3840	$\frac{1}{320}$	$\frac{319}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41220	3521	3536	$\frac{15}{3536}$	$\frac{1}{16}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
41221	3521	3740	$\frac{1}{220}$	$\frac{219}{3740}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{187}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
41222	3521	3540	$\frac{19}{3540}$	$\frac{1}{20}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41223	3521	528	$\frac{1}{176}$	$\frac{25}{528}$	$\Phi_{528}^7\ \Phi_{264}^7\ \Phi_{176}^6\ \Phi_{132}^7\ \Phi_{88}^6\ \Phi_{66}^7\ \Phi_{48}^7\ \Phi_{44}^6\ \Phi_{33}^7\ \Phi_{24}^7\ \Phi_{22}^6\ \Phi_{16}^6\ \Phi_{12}^7\ \Phi_{11}^6\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
41224	3521	506	$\frac{3}{506}$	$\frac{1}{22}$	$\Phi_{506}^7\ \Phi_{253}^7\ \Phi_{46}^7\ \Phi_{23}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
41225	3521	3680	$\frac{1}{160}$	$\frac{159}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
41226	3521	3552	$\frac{31}{3552}$	$\frac{1}{32}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41227	3521	3630	$\frac{1}{110}$	$\frac{109}{3630}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{165}\ \Phi_{121}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
41228	3521	3560	$\frac{39}{3560}$	$\frac{1}{40}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
41229	3521	3608	$\frac{1}{88}$	$\frac{87}{3608}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
41230	3521	3564	$\frac{43}{3564}$	$\frac{1}{44}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
41231	3521	3600	$\frac{1}{80}$	$\frac{79}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
41232	3521	3575	$\frac{54}{3575}$	$\frac{1}{55}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
41233	3521	512	$\frac{1}{64}$	$\frac{9}{512}$	$\Phi_{512}^7\ \Phi_{256}^7\ \Phi_{128}^7\ \Phi_{64}^6\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
41234	3522	3521	$\frac{1}{3521}$	$\frac{1760}{3521}$	$\Phi_{3521}\ \Phi_{503}\ \Phi_7\ \Phi_1^2$
41235	3522	5286	$\frac{1}{1762}$	$\frac{1}{3}$	$\Phi_{5286}\ \Phi_{2643}\ \Phi_6$
41236	3522	3521	$\frac{2}{3521}$	$\frac{1173}{3521}$	$\Phi_{3521}\ \Phi_{503}\ \Phi_7\ \Phi_1^2$
41237	3522	4700	$\frac{1}{1175}$	$\frac{1}{4}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{940}\ \Phi_{470}\ \Phi_{188}\ \Phi_{100}\ \Phi_{94}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
41238	3522	3521	$\frac{5}{3521}$	$\frac{586}{3521}$	$\Phi_{3521}\ \Phi_{503}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
41239	3522	588	$\frac{1}{588}$	$\frac{1}{7}$	$\Phi_{588}^6\ \Phi_{294}^6\ \Phi_{196}^6\ \Phi_{147}^6\ \Phi_{98}^6\ \Phi_{84}^6\ \Phi_{49}^6\ \Phi_{42}^6\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
41240	3522	2012	$\frac{1}{503}$	$\frac{251}{2012}$	$\Phi_{2012}^2\ \Phi_{1006}^2\ \Phi_{503}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
41241	3523	7044	$\frac{1}{3522}$	$\frac{3521}{7044}$	$\Phi_{7044}\ \Phi_{2348}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41242	3523	3525	$\frac{2}{3525}$	$\frac{1}{3}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{75}\ \Phi_{47}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
41243	3523	5283	$\frac{1}{1761}$	$\frac{1760}{5283}$	$\Phi_{5283}\ \Phi_9\ \Phi_1$
41244	3523	4696	$\frac{1}{1174}$	$\frac{1173}{4696}$	$\Phi_{4696}\ \Phi_{2348}\ \Phi_8\ \Phi_4\ \Phi_1$
41245	3523	3528	$\frac{5}{3528}$	$\frac{1}{6}$	$\Phi_{3528}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
41246	3523	4109	$\frac{1}{587}$	$\frac{586}{4109}$	$\Phi_{4109}\ \Phi_7\ \Phi_1$
41247	3523	587	$\frac{2}{587}$	$\frac{45}{587}$	$\Phi_{587}^6\ \Phi_1^7$
41248	3523	1904	$\frac{1}{272}$	$\frac{1}{14}$	$\Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{476}^2\ \Phi_{272}\ \Phi_{238}^2\ \Phi_{136}\ \Phi_{119}^2\ \Phi_{112}^2\ \Phi_{68}\ \Phi_{56}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
41249	3524	3523	$\frac{1}{3523}$	$\frac{1761}{3523}$	$\Phi_{3523}\ \Phi_{271}\ \Phi_{13}\ \Phi_1^2$
41250	3524	5289	$\frac{1}{1763}$	$\frac{1}{3}$	$\Phi_{5289}\ \Phi_{129}\ \Phi_{123}$
41251	3524	3523	$\frac{3}{3523}$	$\frac{880}{3523}$	$\Phi_{3523}\ \Phi_{271}\ \Phi_{13}\ \Phi_1^2$
41252	3524	4410	$\frac{1}{882}$	$\frac{1}{5}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{315}\ \Phi_{245}\ \Phi_{210}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
41253	3524	884	$\frac{3}{884}$	$\frac{1}{13}$	$\Phi_{884}^4\ \Phi_{442}^4\ \Phi_{221}^4\ \Phi_{68}^4\ \Phi_{52}^4\ \Phi_{34}^4\ \Phi_{26}^4\ \Phi_{17}^4\ \Phi_{13}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
41254	3524	1897	$\frac{1}{271}$	$\frac{135}{1897}$	$\Phi_{1897}^2\ \Phi_{271}\ \Phi_7^2\ \Phi_1^2$
41255	3525	7048	$\frac{1}{3524}$	$\frac{3523}{7048}$	$\Phi_{7048}\ \Phi_8\ \Phi_1$
41256	3525	1762	$\frac{1}{1762}$	$\frac{587}{1762}$	$\Phi_{1762}^2\ \Phi_{881}^2\ \Phi_2^2\ \Phi_1^3$
41257	3525	1176	$\frac{1}{1176}$	$\frac{1}{4}$	$\Phi_{1176}^3\ \Phi_{588}^3\ \Phi_{392}^3\ \Phi_{294}^3\ \Phi_{196}^3\ \Phi_{168}^3\ \Phi_{147}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
41258	3525	881	$\frac{1}{881}$	$\frac{176}{881}$	$\Phi_{881}^4\ \Phi_1^5$
41259	3525	2118	$\frac{1}{706}$	$\frac{1}{6}$	$\Phi_{2118}^2\ \Phi_{1059}^2\ \Phi_{706}\ \Phi_{353}\ \Phi_6\ \Phi_3\ \Phi_1$
41260	3525	1762	$\frac{7}{1762}$	$\frac{117}{1762}$	$\Phi_{1762}^2\ \Phi_{881}^2\ \Phi_2^2\ \Phi_1^3$
41261	3525	944	$\frac{1}{236}$	$\frac{1}{16}$	$\Phi_{944}^4\ \Phi_{472}^4\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41262	3525	881	$\frac{6}{881}$	$\frac{35}{881}$	$\Phi_{881}^4\ \Phi_1^5$
41263	3525	1846	$\frac{1}{142}$	$\frac{1}{26}$	$\Phi_{1846}^2\ \Phi_{923}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
41264	3525	1762	$\frac{23}{1762}$	$\frac{37}{1762}$	$\Phi_{1762}^2\ \Phi_{881}^2\ \Phi_2^2\ \Phi_1^3$
41265	3525	912	$\frac{1}{76}$	$\frac{1}{48}$	$\Phi_{912}^4\ \Phi_{456}^4\ \Phi_{304}^4\ \Phi_{228}^4\ \Phi_{152}^4\ \Phi_{114}^4\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{48}^3\ \Phi_{38}^3\ \Phi_{24}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
41266	3526	3525	$\frac{1}{3525}$	$\frac{1762}{3525}$	$\Phi_{3525}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{75}\ \Phi_{47}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
41267	3526	1764	$\frac{1}{1764}$	$\frac{1}{3}$	$\Phi_{1764}^2\ \Phi_{882}^2\ \Phi_{588}^2\ \Phi_{441}^2\ \Phi_{294}^2\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41268	3526	2350	$\frac{1}{1175}$	$\frac{587}{2350}$	$\Phi_{2350}^2\ \Phi_{1175}\ \Phi_{470}^2\ \Phi_{235}\ \Phi_{94}^2\ \Phi_{50}^2\ \Phi_{47}\ \Phi_{25}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
41269	3526	1765	$\frac{2}{1765}$	$\frac{1}{5}$	$\Phi_{1765}^2\ \Phi_{353}^2\ \Phi_5\ \Phi_1^2$
41270	3526	2115	$\frac{1}{705}$	$\frac{352}{2115}$	$\Phi_{2115}^2\ \Phi_{705}\ \Phi_{423}^2\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
41271	3526	1770	$\frac{7}{1770}$	$\frac{1}{15}$	$\Phi_{1770}^2\ \Phi_{885}^2\ \Phi_{590}^2\ \Phi_{354}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41272	3526	1880	$\frac{1}{235}$	$\frac{117}{1880}$	$\Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{470}^2\ \Phi_{376}^2\ \Phi_{235}\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
41273	3526	1775	$\frac{12}{1775}$	$\frac{1}{25}$	$\Phi_{1775}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
41274	3526	1833	$\frac{1}{141}$	$\frac{70}{1833}$	$\Phi_{1833}^2\ \Phi_{611}^2\ \Phi_{141}\ \Phi_{47}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
41275	3526	705	$\frac{8}{705}$	$\frac{17}{705}$	$\Phi_{705}^5\ \Phi_{235}^5\ \Phi_{141}^5\ \Phi_{47}^5\ \Phi_{15}^5\ \Phi_5^5\ \Phi_3^5\ \Phi_1^6$
41276	3526	1218	$\frac{1}{87}$	$\frac{1}{42}$	$\Phi_{1218}^3\ \Phi_{609}^3\ \Phi_{406}^3\ \Phi_{203}^3\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{42}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41277	3526	1175	$\frac{14}{1175}$	$\frac{27}{1175}$	$\Phi_{1175}^3\ \Phi_{235}^3\ \Phi_{47}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
41278	3526	3652	$\frac{1}{83}$	$\frac{1}{44}$	$\Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{332}\ \Phi_{166}$
41279	3526	1786	$\frac{23}{1786}$	$\frac{1}{47}$	$\Phi_{1786}^2\ \Phi_{893}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^2$
41280	3526	1800	$\frac{1}{75}$	$\frac{37}{1800}$	$\Phi_{1800}^2\ \Phi_{900}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41281	3527	7052	$\frac{1}{3526}$	$\frac{3525}{7052}$	$\Phi_{7052}\ \Phi_{172}\ \Phi_{164}\ \Phi_4\ \Phi_1$
41282	3527	5289	$\frac{1}{1763}$	$\frac{1762}{5289}$	$\Phi_{5289}\ \Phi_{129}\ \Phi_{123}\ \Phi_3\ \Phi_1$
41283	3527	3567	$\frac{40}{3567}$	$\frac{1}{41}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{123}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1$
41284	3527	3612	$\frac{1}{86}$	$\frac{85}{3612}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41285	3527	3569	$\frac{42}{3569}$	$\frac{1}{43}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_1$
41286	3527	3608	$\frac{1}{82}$	$\frac{81}{3608}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
41287	3528	3527	$\frac{1}{3527}$	$\frac{1763}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41288	3528	5295	$\frac{1}{1765}$	$\frac{1}{3}$	$\Phi_{5295}\ \Phi_{1059}\ \Phi_{15}$
41289	3528	3527	$\frac{2}{3527}$	$\frac{1175}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41290	3528	4708	$\frac{1}{1177}$	$\frac{1}{4}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{428}\ \Phi_{214}\ \Phi_{44}\ \Phi_{22}$
41291	3528	3527	$\frac{3}{3527}$	$\frac{881}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41292	3528	4415	$\frac{1}{883}$	$\frac{1}{5}$	Φ_{4415}
41293	3528	3527	$\frac{5}{3527}$	$\frac{587}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41294	3528	4123	$\frac{1}{589}$	$\frac{1}{7}$	$\Phi_{4123}\ \Phi_{217}\ \Phi_{133}$
41295	3528	3527	$\frac{6}{3527}$	$\frac{503}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41296	3528	4040	$\frac{1}{505}$	$\frac{1}{8}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
41297	3528	3527	$\frac{7}{3527}$	$\frac{440}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41298	3528	3978	$\frac{1}{442}$	$\frac{1}{9}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{306}\ \Phi_{234}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
41299	3528	3527	$\frac{8}{3527}$	$\frac{391}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41300	3528	3930	$\frac{1}{393}$	$\frac{1}{10}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{262}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
41301	3528	3527	$\frac{11}{3527}$	$\frac{293}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41302	3528	3835	$\frac{1}{295}$	$\frac{1}{13}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{65}$
41303	3528	3527	$\frac{13}{3527}$	$\frac{251}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41304	3528	3795	$\frac{1}{253}$	$\frac{1}{15}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{165}\ \Phi_{115}\ \Phi_{69}\ \Phi_{55}\ \Phi_{33}$
41305	3528	3527	$\frac{17}{3527}$	$\frac{195}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41306	3528	3743	$\frac{1}{197}$	$\frac{1}{19}$	Φ_{3743}
41307	3528	3527	$\frac{20}{3527}$	$\frac{167}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41308	3528	3718	$\frac{1}{169}$	$\frac{1}{22}$	$\Phi_{3718}\ \Phi_{1859}\ \Phi_{338}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}$
41309	3528	3527	$\frac{23}{3527}$	$\frac{146}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41310	3528	3700	$\frac{1}{148}$	$\frac{1}{25}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
41311	3528	3527	$\frac{27}{3527}$	$\frac{125}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41312	3528	3683	$\frac{1}{127}$	$\frac{1}{29}$	Φ_{3683}
41313	3528	3527	$\frac{35}{3527}$	$\frac{97}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41314	3528	3663	$\frac{1}{99}$	$\frac{1}{37}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}$
41315	3528	3527	$\frac{41}{3527}$	$\frac{83}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41316	3528	3655	$\frac{1}{85}$	$\frac{1}{43}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}$
41317	3528	3527	$\frac{48}{3527}$	$\frac{71}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41318	3528	3650	$\frac{1}{73}$	$\frac{1}{50}$	$\Phi_{3650}\ \Phi_{1825}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}$
41319	3528	3527	$\frac{55}{3527}$	$\frac{62}{3527}$	$\Phi_{3527}\ \Phi_1^2$
41320	3528	3648	$\frac{1}{64}$	$\frac{1}{57}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
41321	3529	7056	$\frac{1}{3528}$	$\frac{3527}{7056}$	$\Phi_{7056}\ \Phi_{2352}\ \Phi_{1008}\ \Phi_{784}\ \Phi_{336}\ \Phi_{144}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
41322	3529	3531	$\frac{2}{3531}$	$\frac{1}{3}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{321}\ \Phi_{107}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
41323	3529	5292	$\frac{1}{1764}$	$\frac{1763}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{756}\ \Phi_{378}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
41324	3529	3532	$\frac{3}{3532}$	$\frac{1}{4}$	$\Phi_{3532}\ \Phi_{1766}\ \Phi_{883}\ \Phi_1$
41325	3529	4704	$\frac{1}{1176}$	$\frac{1175}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{672}\ \Phi_{336}\ \Phi_{224}\ \Phi_{112}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
41326	3529	4410	$\frac{1}{882}$	$\frac{881}{4410}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{315}\ \Phi_{245}\ \Phi_{210}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41327	3529	3534	$\frac{5}{3534}$	$\frac{1}{6}$	$\Phi_{3534}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{62}\ \Phi_{57}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
41328	3529	3535	$\frac{6}{3535}$	$\frac{1}{7}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_5\ \Phi_1$
41329	3529	4116	$\frac{1}{588}$	$\frac{587}{4116}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_1$
41330	3529	3536	$\frac{7}{3536}$	$\frac{1}{8}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
41331	3529	4032	$\frac{1}{504}$	$\frac{503}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{192}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
41332	3529	3537	$\frac{8}{3537}$	$\frac{1}{9}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_{27}\ \Phi_1$
41333	3529	3969	$\frac{1}{441}$	$\frac{440}{3969}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{189}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
41334	3529	3920	$\frac{1}{392}$	$\frac{391}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41335	3529	3540	$\frac{11}{3540}$	$\frac{1}{12}$	$\Phi_{3540}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41336	3529	3822	$\frac{1}{294}$	$\frac{293}{3822}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
41337	3529	3542	$\frac{13}{3542}$	$\frac{1}{14}$	$\Phi_{3542}\ \Phi_{1771}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{77}\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
41338	3529	3780	$\frac{1}{252}$	$\frac{251}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41339	3529	3546	$\frac{17}{3546}$	$\frac{1}{18}$	$\Phi_{3546}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
41340	3529	3724	$\frac{1}{196}$	$\frac{195}{3724}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
41341	3529	3549	$\frac{20}{3549}$	$\frac{1}{21}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{507}\ \Phi_{273}\ \Phi_{169}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
41342	3529	3696	$\frac{1}{168}$	$\frac{167}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
41343	3529	3552	$\frac{23}{3552}$	$\frac{1}{24}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
41344	3529	3675	$\frac{1}{147}$	$\frac{146}{3675}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
41345	3529	3556	$\frac{27}{3556}$	$\frac{1}{28}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
41346	3529	3654	$\frac{1}{126}$	$\frac{125}{3654}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
41347	3529	3564	$\frac{35}{3564}$	$\frac{1}{36}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
41348	3529	3626	$\frac{1}{98}$	$\frac{97}{3626}$	$\Phi_{3626}\ \Phi_{1813}\ \Phi_{518}\ \Phi_{259}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
41349	3529	3570	$\frac{41}{3570}$	$\frac{1}{42}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{51}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41350	3529	3612	$\frac{1}{84}$	$\frac{83}{3612}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
41351	3529	3577	$\frac{48}{3577}$	$\frac{1}{49}$	$\Phi_{3577}\ \Phi_{511}\ \Phi_{73}\ \Phi_{1}$
41352	3529	3600	$\frac{1}{72}$	$\frac{71}{3600}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41353	3529	3584	$\frac{55}{3584}$	$\frac{1}{56}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
41354	3529	3591	$\frac{1}{63}$	$\frac{62}{3591}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{1}$
41355	3530	3529	$\frac{1}{3529}$	$\frac{1764}{3529}$	$\Phi_{3529}\ \Phi_{1}^{2}$
41356	3530	5298	$\frac{1}{1766}$	$\frac{1}{3}$	$\Phi_{5298}\ \Phi_{2649}\ \Phi_{6}$
41357	3530	3529	$\frac{4}{3529}$	$\frac{705}{3529}$	$\Phi_{3529}\ \Phi_{1}^{2}$
41358	3530	4242	$\frac{1}{707}$	$\frac{1}{6}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
41359	3530	3529	$\frac{9}{3529}$	$\frac{352}{3529}$	$\Phi_{3529}\ \Phi_{1}^{2}$
41360	3530	3894	$\frac{1}{354}$	$\frac{1}{11}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
41361	3531	7060	$\frac{1}{3530}$	$\frac{3529}{7060}$	$\Phi_{7060}\ \Phi_{1412}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
41362	3531	1765	$\frac{1}{1765}$	$\frac{588}{1765}$	$\Phi_{1765}^{2}\ \Phi_{353}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
41363	3531	2356	$\frac{1}{1178}$	$\frac{1}{4}$	$\Phi_{2356}^{2}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{124}^{2}\ \Phi_{76}^{2}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
41364	3531	3535	$\frac{4}{3535}$	$\frac{1}{5}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
41365	3531	1412	$\frac{1}{706}$	$\frac{235}{1412}$	$\Phi_{1412}^{3}\ \Phi_{706}^{2}\ \Phi_{353}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
41366	3531	1180	$\frac{3}{1180}$	$\frac{1}{10}$	$\Phi_{1180}^{3}\ \Phi_{590}^{3}\ \Phi_{295}^{3}\ \Phi_{236}^{3}\ \Phi_{118}^{3}\ \Phi_{59}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
41367	3531	353	$\frac{1}{353}$	$\frac{32}{353}$	$\Phi_{353}^{10}\ \Phi_{1}^{11}$
41368	3531	1932	$\frac{1}{322}$	$\frac{1}{12}$	$\Phi_{1932}^{2}\ \Phi_{966}^{2}\ \Phi_{644}^{2}\ \Phi_{483}^{2}\ \Phi_{322}\ \Phi_{276}^{2}\ \Phi_{161}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{84}^{2}\ \Phi_{69}^{2}\ \Phi_{46}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41369	3531	1765	$\frac{16}{1765}$	$\frac{53}{1765}$	$\Phi_{1765}^{2}\ \Phi_{353}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
41370	3531	1836	$\frac{1}{108}$	$\frac{1}{34}$	$\Phi_{1836}^{2}\ \Phi_{918}^{2}\ \Phi_{612}^{2}\ \Phi_{459}^{2}\ \Phi_{306}^{2}\ \Phi_{204}^{2}\ \Phi_{153}^{2}\ \Phi_{108}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{54}\ \Phi_{51}^{2}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41371	3532	3531	$\frac{1}{3531}$	$\frac{1765}{3531}$	$\Phi_{3531}\ \Phi_{1177}\ \Phi_{321}\ \Phi_{107}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
41372	3532	1767	$\frac{1}{1767}$	$\frac{1}{3}$	$\Phi_{1767}^{2}\ \Phi_{589}^{2}\ \Phi_{93}^{2}\ \Phi_{57}^{2}\ \Phi_{31}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
41373	3532	1177	$\frac{1}{1177}$	$\frac{294}{1177}$	$\Phi_{1177}^{3}\ \Phi_{107}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
41374	3532	4420	$\frac{1}{884}$	$\frac{1}{5}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
41375	3532	1771	$\frac{5}{1771}$	$\frac{1}{11}$	$\Phi_{1771}^{2}\ \Phi_{253}^{2}\ \Phi_{161}^{2}\ \Phi_{77}^{2}\ \Phi_{23}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
41376	3532	963	$\frac{1}{321}$	$\frac{80}{963}$	$\Phi_{963}^{4}\ \Phi_{321}^{3}\ \Phi_{107}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
41377	3532	891	$\frac{8}{891}$	$\frac{1}{33}$	$\Phi_{891}^{4}\ \Phi_{297}^{4}\ \Phi_{99}^{4}\ \Phi_{81}^{4}\ \Phi_{33}^{3}\ \Phi_{27}^{4}\ \Phi_{11}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
41378	3532	1819	$\frac{1}{107}$	$\frac{53}{1819}$	$\Phi_{1819}^{2}\ \Phi_{107}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
41379	3533	7064	$\frac{1}{3532}$	$\frac{3531}{7064}$	$\Phi_{7064}\ \Phi_{8}\ \Phi_{1}$
41380	3533	5298	$\frac{1}{1766}$	$\frac{1765}{5298}$	$\Phi_{5298}\ \Phi_{2649}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
41381	3533	3536	$\frac{3}{3536}$	$\frac{1}{4}$	$\Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
41382	3533	4415	$\frac{1}{883}$	$\frac{882}{4415}$	$\Phi_{4415}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
41383	3534	3533	$\frac{1}{3533}$	$\frac{1766}{3533}$	$\Phi_{3533}\ \Phi_1^2$
41384	3534	5304	$\frac{1}{1768}$	$\frac{1}{3}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{408}\ \Phi_{312}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
41385	3534	3533	$\frac{2}{3533}$	$\frac{1177}{3533}$	$\Phi_{3533}\ \Phi_1^2$
41386	3534	4716	$\frac{1}{1179}$	$\frac{1}{4}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{524}\ \Phi_{262}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
41387	3534	3533	$\frac{5}{3533}$	$\frac{588}{3533}$	$\Phi_{3533}\ \Phi_1^2$
41388	3534	4130	$\frac{1}{590}$	$\frac{1}{7}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{413}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
41389	3534	3533	$\frac{18}{3533}$	$\frac{185}{3533}$	$\Phi_{3533}\ \Phi_1^2$
41390	3534	3740	$\frac{1}{187}$	$\frac{1}{20}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
41391	3534	3533	$\frac{30}{3533}$	$\frac{113}{3533}$	$\Phi_{3533}\ \Phi_1^2$
41392	3534	3680	$\frac{1}{115}$	$\frac{1}{32}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
41393	3534	3533	$\frac{37}{3533}$	$\frac{92}{3533}$	$\Phi_{3533}\ \Phi_1^2$
41394	3534	3666	$\frac{1}{94}$	$\frac{1}{39}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{282}\ \Phi_{141}\ \Phi_{78}\ \Phi_{26}\ \Phi_6$
41395	3534	3533	$\frac{56}{3533}$	$\frac{61}{3533}$	$\Phi_{3533}\ \Phi_1^2$
41396	3534	3654	$\frac{1}{63}$	$\frac{1}{58}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
41397	3535	7068	$\frac{1}{3534}$	$\frac{3533}{7068}$	$\Phi_{7068}\ \Phi_{2356}\ \Phi_{372}\ \Phi_{228}\ \Phi_{124}\ \Phi_{76}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41398	3535	3537	$\frac{2}{3537}$	$\frac{1}{3}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_{27}\ \Phi_9\ \Phi_1$
41399	3535	5301	$\frac{1}{1767}$	$\frac{1766}{5301}$	$\Phi_{5301}\ \Phi_{279}\ \Phi_{171}\ \Phi_9\ \Phi_1$
41400	3535	4712	$\frac{1}{1178}$	$\frac{1177}{4712}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_8\ \Phi_4\ \Phi_1$
41401	3535	1767	$\frac{2}{1767}$	$\frac{353}{1767}$	$\Phi_{1767}^2\ \Phi_{589}^2\ \Phi_{93}^2\ \Phi_{57}^2\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_3^2\ \Phi_1^3$
41402	3535	708	$\frac{1}{708}$	$\frac{1}{6}$	$\Phi_{708}^5\ \Phi_{354}^5\ \Phi_{236}^5\ \Phi_{177}^5\ \Phi_{118}^5\ \Phi_{59}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
41403	3535	589	$\frac{1}{589}$	$\frac{84}{589}$	$\Phi_{589}^6\ \Phi_{31}^6\ \Phi_{19}^6\ \Phi_1^7$
41404	3535	2024	$\frac{1}{506}$	$\frac{1}{8}$	$\Phi_{2024}^2\ \Phi_{1012}^2\ \Phi_{506}\ \Phi_{253}\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{88}^2\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
41405	3535	3553	$\frac{18}{3553}$	$\frac{1}{19}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{209}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
41406	3535	744	$\frac{1}{186}$	$\frac{37}{744}$	$\Phi_{744}^5\ \Phi_{372}^5\ \Phi_{248}^5\ \Phi_{186}^4\ \Phi_{124}^5\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
41407	3535	713	$\frac{6}{713}$	$\frac{1}{31}$	$\Phi_{713}^5\ \Phi_{31}^4\ \Phi_{23}^5\ \Phi_1^5$
41408	3535	3648	$\frac{1}{114}$	$\frac{113}{3648}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
41409	3535	1767	$\frac{17}{1767}$	$\frac{50}{1767}$	$\Phi_{1767}^2\ \Phi_{589}^2\ \Phi_{93}^2\ \Phi_{57}^2\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_3^2\ \Phi_1^3$
41410	3535	612	$\frac{1}{102}$	$\frac{1}{36}$	$\Phi_{612}^6\ \Phi_{306}^6\ \Phi_{204}^6\ \Phi_{153}^6\ \Phi_{102}^5\ \Phi_{68}^6\ \Phi_{51}^5\ \Phi_{36}^5\ \Phi_{34}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
41411	3535	3572	$\frac{37}{3572}$	$\frac{1}{38}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{188}\ \Phi_{94}\ \Phi_{76}\ \Phi_{47}\ \Phi_4\ \Phi_1$
41412	3535	3627	$\frac{1}{93}$	$\frac{92}{3627}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
41413	3535	513	$\frac{8}{513}$	$\frac{1}{57}$	$\Phi_{513}^7\ \Phi_{171}^7\ \Phi_{57}^6\ \Phi_{27}^7\ \Phi_{19}^6\ \Phi_9^7\ \Phi_3^6\ \Phi_1^7$
41414	3535	3596	$\frac{1}{62}$	$\frac{61}{3596}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{124}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_4\ \Phi_1$
41415	3536	3535	$\frac{1}{3535}$	$\frac{1767}{3535}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
41416	3536	5307	$\frac{1}{1769}$	$\frac{1}{3}$	$\Phi_{5307}\ \Phi_{183}\ \Phi_{87}$
41417	3536	3535	$\frac{3}{3535}$	$\frac{883}{3535}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
41418	3536	885	$\frac{1}{885}$	$\frac{1}{5}$	$\Phi_{885}^4\ \Phi_{295}^4\ \Phi_{177}^4\ \Phi_{59}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
41419	3536	2121	$\frac{1}{707}$	$\frac{353}{2121}$	$\Phi_{2121}^2\ \Phi_{707}\ \Phi_{303}^2\ \Phi_{101}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
41420	3536	1771	$\frac{3}{1771}$	$\frac{1}{7}$	$\Phi_{1771}^2\ \Phi_{253}^2\ \Phi_{161}^2\ \Phi_{77}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
41421	3536	505	$\frac{1}{505}$	$\frac{63}{505}$	$\Phi_{505}^7\ \Phi_{101}^7\ \Phi_5^7\ \Phi_1^8$
41422	3536	3987	$\frac{1}{443}$	$\frac{1}{9}$	$\Phi_{3987}\ \Phi_{1329}$
41423	3536	3535	$\frac{12}{3535}$	$\frac{271}{3535}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
41424	3536	546	$\frac{1}{273}$	$\frac{1}{14}$	$\Phi_{546}^7\ \Phi_{273}^6\ \Phi_{182}^7\ \Phi_{91}^6\ \Phi_{78}^7\ \Phi_{42}^7\ \Phi_{39}^6\ \Phi_{26}^7\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
41425	3536	707	$\frac{3}{707}$	$\frac{44}{707}$	$\Phi_{707}^5\ \Phi_{101}^5\ \Phi_7^5\ \Phi_1^6$
41426	3536	3774	$\frac{1}{222}$	$\frac{1}{17}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
41427	3536	3535	$\frac{16}{3535}$	$\frac{207}{3535}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
41428	3536	3762	$\frac{1}{209}$	$\frac{1}{18}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}$
41429	3536	707	$\frac{5}{707}$	$\frac{27}{707}$	$\Phi_{707}^5\ \Phi_{101}^5\ \Phi_7^5\ \Phi_1^6$
41430	3536	3699	$\frac{1}{137}$	$\frac{1}{27}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}$
41431	3536	3535	$\frac{33}{3535}$	$\frac{103}{3535}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
41432	3536	105	$\frac{1}{105}$	$\frac{1}{35}$	$\Phi_{105}^{34}\ \Phi_{35}^{33}\ \Phi_{21}^{34}\ \Phi_{15}^{34}\ \Phi_7^{33}\ \Phi_5^{33}\ \Phi_3^{34}\ \Phi_1^{34}$
41433	3536	909	$\frac{1}{101}$	$\frac{25}{909}$	$\Phi_{909}^4\ \Phi_{303}^4\ \Phi_{101}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
41434	3536	3535	$\frac{51}{3535}$	$\frac{67}{3535}$	$\Phi_{3535}\ \Phi_{707}\ \Phi_{505}\ \Phi_{101}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
41435	3536	3657	$\frac{1}{69}$	$\frac{1}{53}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{159}$
41436	3537	7072	$\frac{1}{3536}$	$\frac{3535}{7072}$	$\Phi_{7072}\ \Phi_{544}\ \Phi_{416}\ \Phi_{32}\ \Phi_1$
41437	3537	1768	$\frac{1}{1768}$	$\frac{589}{1768}$	$\Phi_{1768}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{136}^2\ \Phi_{104}^2\ \Phi_{68}^2\ \Phi_{52}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41438	3537	1180	$\frac{1}{1180}$	$\frac{1}{4}$	$\Phi_{1180}^3\ \Phi_{590}^3\ \Phi_{295}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41439	3537	4420	$\frac{1}{884}$	$\frac{883}{4420}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41440	3537	3544	$\frac{7}{3544}$	$\frac{1}{8}$	$\Phi_{3544}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_1$
41441	3537	442	$\frac{1}{442}$	$\frac{49}{442}$	$\Phi_{442}^8\ \Phi_{221}^8\ \Phi_{34}^8\ \Phi_{26}^8\ \Phi_{17}^8\ \Phi_{13}^8\ \Phi_2^8\ \Phi_1^9$
41442	3537	1970	$\frac{1}{394}$	$\frac{1}{10}$	$\Phi_{1970}^2\ \Phi_{985}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41443	3537	1183	$\frac{4}{1183}$	$\frac{1}{13}$	$\Phi_{1183}^3\ \Phi_{169}^3\ \Phi_{91}^3\ \Phi_{13}^2\ \Phi_7^3\ \Phi_1^3$
41444	3537	3808	$\frac{1}{272}$	$\frac{271}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
41445	3537	1184	$\frac{5}{1184}$	$\frac{1}{16}$	$\Phi_{1184}^3\ \Phi_{592}^3\ \Phi_{296}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41446	3537	3553	$\frac{16}{3553}$	$\frac{1}{17}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{209}\ \Phi_{187}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
41447	3537	3757	$\frac{1}{221}$	$\frac{220}{3757}$	$\Phi_{3757}\ \Phi_{289}\ \Phi_1$
41448	3537	416	$\frac{1}{208}$	$\frac{23}{416}$	$\Phi_{416}^9\ \Phi_{208}^8\ \Phi_{104}^8\ \Phi_{52}^8\ \Phi_{32}^9\ \Phi_{26}^8\ \Phi_{16}^8\ \Phi_{13}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
41449	3537	3562	$\frac{25}{3562}$	$\frac{1}{26}$	$\Phi_{3562}\ \Phi_{1781}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
41450	3537	136	$\frac{1}{136}$	$\frac{5}{136}$	$\Phi_{136}^{26}\ \Phi_{68}^{26}\ \Phi_{34}^{26}\ \Phi_{17}^{26}\ \Phi_8^{26}\ \Phi_4^{26}\ \Phi_2^{26}\ \Phi_1^{27}$
41451	3537	924	$\frac{1}{132}$	$\frac{1}{28}$	$\Phi_{924}^4\ \Phi_{462}^4\ \Phi_{308}^4\ \Phi_{231}^4\ \Phi_{154}^4\ \Phi_{132}^3\ \Phi_{84}^4\ \Phi_{77}^4\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{42}^4\ \Phi_{33}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
41452	3537	1190	$\frac{11}{1190}$	$\frac{1}{34}$	$\Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{238}^3\ \Phi_{170}^3\ \Phi_{119}^3\ \Phi_{85}^3\ \Phi_{70}^3\ \Phi_{35}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
41453	3537	3640	$\frac{1}{104}$	$\frac{103}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
41454	3537	1196	$\frac{17}{1196}$	$\frac{1}{52}$	$\Phi_{1196}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{92}^3\ \Phi_{52}^2\ \Phi_{46}^3\ \Phi_{26}^2\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41455	3537	3604	$\frac{1}{68}$	$\frac{67}{3604}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
41456	3538	3537	$\frac{1}{3537}$	$\frac{1768}{3537}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
41457	3538	1770	$\frac{1}{1770}$	$\frac{1}{3}$	$\Phi_{1770}^2\ \Phi_{885}^2\ \Phi_{590}^2\ \Phi_{354}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41458	3538	2358	$\frac{1}{1179}$	$\frac{589}{2358}$	$\Phi_{2358}^2\ \Phi_{1179}\ \Phi_{786}^2\ \Phi_{393}\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41459	3538	1773	$\frac{4}{1773}$	$\frac{1}{9}$	$\Phi_{1773}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
41460	3538	1965	$\frac{1}{393}$	$\frac{196}{1965}$	$\Phi_{1965}^2\ \Phi_{655}^2\ \Phi_{393}\ \Phi_{131}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
41461	3538	1782	$\frac{13}{1782}$	$\frac{1}{27}$	$\Phi_{1782}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41462	3538	1834	$\frac{1}{131}$	$\frac{65}{1834}$	$\Phi_{1834}^2\ \Phi_{917}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
41463	3538	3537	$\frac{28}{3537}$	$\frac{121}{3537}$	$\Phi_{3537}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
41464	3538	1230	$\frac{1}{123}$	$\frac{1}{30}$	$\Phi_{1230}^3\ \Phi_{615}^3\ \Phi_{410}^3\ \Phi_{246}^3\ \Phi_{205}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41465	3538	1179	$\frac{19}{1179}$	$\frac{20}{1179}$	$\Phi_{1179}^3\ \Phi_{393}^3\ \Phi_{131}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
41466	3538	3658	$\frac{1}{62}$	$\frac{1}{59}$	$\Phi_{3658}\ \Phi_{1829}\ \Phi_{118}$
41467	3539	7076	$\frac{1}{3538}$	$\frac{3537}{7076}$	$\Phi_{7076}\ \Phi_{244}\ \Phi_{116}\ \Phi_4\ \Phi_1$
41468	3539	5307	$\frac{1}{1769}$	$\frac{1768}{5307}$	$\Phi_{5307}\ \Phi_{183}\ \Phi_{87}\ \Phi_3\ \Phi_1$
41469	3539	3567	$\frac{28}{3567}$	$\frac{1}{29}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{123}\ \Phi_{87}\ \Phi_{41}\ \Phi_3\ \Phi_1$
41470	3539	3660	$\frac{1}{122}$	$\frac{121}{3660}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
41471	3539	3596	$\frac{57}{3596}$	$\frac{1}{58}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
41472	3539	3599	$\frac{1}{61}$	$\frac{60}{3599}$	$\Phi_{3599}\ \Phi_{59}\ \Phi_1$
41473	3540	3539	$\frac{1}{3539}$	$\frac{1769}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41474	3540	5313	$\frac{1}{1771}$	$\frac{1}{3}$	$\Phi_{5313}\ \Phi_{759}\ \Phi_{483}\ \Phi_{231}\ \Phi_{69}\ \Phi_{33}\ \Phi_{21}$
41475	3540	3539	$\frac{2}{3539}$	$\frac{1179}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41476	3540	4724	$\frac{1}{1181}$	$\frac{1}{4}$	$\Phi_{4724}\ \Phi_{2362}$
41477	3540	3539	$\frac{3}{3539}$	$\frac{884}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41478	3540	4430	$\frac{1}{886}$	$\frac{1}{5}$	$\Phi_{4430}\ \Phi_{2215}\ \Phi_{10}$
41479	3540	3539	$\frac{4}{3539}$	$\frac{707}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41480	3540	4254	$\frac{1}{709}$	$\frac{1}{6}$	$\Phi_{4254}\ \Phi_{2127}\ \Phi_{1418}$
41481	3540	3539	$\frac{5}{3539}$	$\frac{589}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41482	3540	4137	$\frac{1}{591}$	$\frac{1}{7}$	$\Phi_{4137}\ \Phi_{1379}\ \Phi_{21}$
41483	3540	3539	$\frac{9}{3539}$	$\frac{353}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41484	3540	3905	$\frac{1}{355}$	$\frac{1}{11}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{55}$
41485	3540	3539	$\frac{11}{3539}$	$\frac{294}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41486	3540	3848	$\frac{1}{296}$	$\frac{1}{13}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
41487	3540	3539	$\frac{14}{3539}$	$\frac{235}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41488	3540	3792	$\frac{1}{237}$	$\frac{1}{16}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
41489	3540	3539	$\frac{19}{3539}$	$\frac{176}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41490	3540	3738	$\frac{1}{178}$	$\frac{1}{21}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{534}\ \Phi_{267}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
41491	3540	3539	$\frac{29}{3539}$	$\frac{117}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41492	3540	3689	$\frac{1}{119}$	$\frac{1}{31}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}$
41493	3540	3539	$\frac{58}{3539}$	$\frac{59}{3539}$	$\Phi_{3539}\ \Phi_1^2$
41494	3540	3660	$\frac{1}{61}$	$\frac{1}{60}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$

Nr	μ	d	w_1	w_2	polynomials
41495	3541	7080	$\frac{1}{3540}$	$\frac{3539}{7080}$	$\Phi_{7080}\ \Phi_{2360}\ \Phi_{1416}\ \Phi_{472}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
41496	3541	3543	$\frac{2}{3543}$	$\frac{1}{3}$	$\Phi_{3543}\ \Phi_{1181}\ \Phi_{1}$
41497	3541	5310	$\frac{1}{1770}$	$\frac{1769}{5310}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
41498	3541	3544	$\frac{3}{3544}$	$\frac{1}{4}$	$\Phi_{3544}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_{8}\ \Phi_{1}$
41499	3541	4720	$\frac{1}{1180}$	$\frac{1179}{4720}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{944}\ \Phi_{472}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41500	3541	3545	$\frac{4}{3545}$	$\frac{1}{5}$	$\Phi_{3545}\ \Phi_{709}\ \Phi_{1}$
41501	3541	4425	$\frac{1}{885}$	$\frac{884}{4425}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
41502	3541	3546	$\frac{5}{3546}$	$\frac{1}{6}$	$\Phi_{3546}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
41503	3541	4248	$\frac{1}{708}$	$\frac{707}{4248}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{472}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
41504	3541	4130	$\frac{1}{590}$	$\frac{589}{4130}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{413}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41505	3541	3550	$\frac{9}{3550}$	$\frac{1}{10}$	$\Phi_{3550}\ \Phi_{1775}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{71}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
41506	3541	3894	$\frac{1}{354}$	$\frac{353}{3894}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
41507	3541	3552	$\frac{11}{3552}$	$\frac{1}{12}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41508	3541	3835	$\frac{1}{295}$	$\frac{294}{3835}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
41509	3541	3555	$\frac{14}{3555}$	$\frac{1}{15}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
41510	3541	3776	$\frac{1}{236}$	$\frac{235}{3776}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41511	3541	3560	$\frac{19}{3560}$	$\frac{1}{20}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
41512	3541	3717	$\frac{1}{177}$	$\frac{176}{3717}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
41513	3541	3570	$\frac{29}{3570}$	$\frac{1}{30}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41514	3541	3658	$\frac{1}{118}$	$\frac{117}{3658}$	$\Phi_{3658}\ \Phi_{1829}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
41515	3541	3599	$\frac{58}{3599}$	$\frac{1}{59}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{1}$
41516	3541	3600	$\frac{59}{3600}$	$\frac{1}{60}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
41517	3542	3541	$\frac{1}{3541}$	$\frac{1770}{3541}$	$\Phi_{3541}\ \Phi_{1}^2$
41518	3542	5316	$\frac{1}{1772}$	$\frac{1}{3}$	$\Phi_{5316}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{12}\ \Phi_{6}$
41519	3542	3541	$\frac{6}{3541}$	$\frac{505}{3541}$	$\Phi_{3541}\ \Phi_{1}^2$
41520	3542	4056	$\frac{1}{507}$	$\frac{1}{8}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{338}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
41521	3542	3541	$\frac{10}{3541}$	$\frac{321}{3541}$	$\Phi_{3541}\ \Phi_{1}^2$
41522	3542	3876	$\frac{1}{323}$	$\frac{1}{12}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}$
41523	3542	3541	$\frac{13}{3541}$	$\frac{252}{3541}$	$\Phi_{3541}\ \Phi_{1}^2$
41524	3542	3810	$\frac{1}{254}$	$\frac{1}{15}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{381}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
41525	3542	3541	$\frac{21}{3541}$	$\frac{160}{3541}$	$\Phi_{3541}\ \Phi_{1}^2$
41526	3542	3726	$\frac{1}{162}$	$\frac{1}{23}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
41527	3542	3541	$\frac{22}{3541}$	$\frac{153}{3541}$	$\Phi_{3541}\ \Phi_{1}^2$
41528	3542	3720	$\frac{1}{155}$	$\frac{1}{24}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
41529	3542	3541	$\frac{45}{3541}$	$\frac{76}{3541}$	$\Phi_{3541}\ \Phi_{1}^2$
41530	3542	3666	$\frac{1}{78}$	$\frac{1}{47}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
41531	3543	7084	$\frac{1}{3542}$	$\frac{3541}{7084}$	$\Phi_{7084}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{308}\ \Phi_{92}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
41532	3543	1771	$\frac{1}{1771}$	$\frac{590}{1771}$	$\Phi_{1771}^2\ \Phi_{253}^2\ \Phi_{161}^2\ \Phi_{77}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^3$
41533	3543	2364	$\frac{1}{1182}$	$\frac{1}{4}$	$\Phi_{2364}^2\ \Phi_{1182}\ \Phi_{788}^2\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41534	3543	1183	$\frac{2}{1183}$	$\frac{1}{7}$	$\Phi_{1183}^3\ \Phi_{169}^3\ \Phi_{91}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_1^3$
41535	3543	4048	$\frac{1}{506}$	$\frac{505}{4048}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{368}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
41536	3543	3553	$\frac{10}{3553}$	$\frac{1}{11}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{209}\ \Phi_{187}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
41537	3543	1288	$\frac{1}{322}$	$\frac{107}{1288}$	$\Phi_{1288}^3\ \Phi_{644}^3\ \Phi_{322}^2\ \Phi_{184}^3\ \Phi_{161}^2\ \Phi_{92}^3\ \Phi_{56}^3\ \Phi_{46}^2\ \Phi_{28}^3\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
41538	3543	3556	$\frac{13}{3556}$	$\frac{1}{14}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{28}\ \Phi_4\ \Phi_1$
41539	3543	1265	$\frac{1}{253}$	$\frac{84}{1265}$	$\Phi_{1265}^3\ \Phi_{253}^2\ \Phi_{115}^3\ \Phi_{55}^3\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_5^3\ \Phi_1^3$
41540	3543	1188	$\frac{7}{1188}$	$\frac{1}{22}$	$\Phi_{1188}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{108}^3\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_9^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
41541	3543	3565	$\frac{22}{3565}$	$\frac{1}{23}$	$\Phi_{3565}\ \Phi_{713}\ \Phi_{155}\ \Phi_{115}\ \Phi_{31}\ \Phi_5\ \Phi_1$
41542	3543	3703	$\frac{1}{161}$	$\frac{160}{3703}$	$\Phi_{3703}\ \Phi_{529}\ \Phi_1$
41543	3543	1232	$\frac{1}{154}$	$\frac{51}{1232}$	$\Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{308}^3\ \Phi_{176}^3\ \Phi_{154}^2\ \Phi_{112}^3\ \Phi_{88}^3\ \Phi_{77}^2\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
41544	3543	1196	$\frac{15}{1196}$	$\frac{1}{46}$	$\Phi_{1196}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{92}^3\ \Phi_{52}^3\ \Phi_{46}^2\ \Phi_{26}^3\ \Phi_{23}^2\ \Phi_{13}^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
41545	3543	3619	$\frac{1}{77}$	$\frac{76}{3619}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{47}\ \Phi_1$
41546	3544	3543	$\frac{1}{3543}$	$\frac{1771}{3543}$	$\Phi_{3543}\ \Phi_{1181}\ \Phi_3\ \Phi_1^2$
41547	3544	1773	$\frac{1}{1773}$	$\frac{1}{3}$	$\Phi_{1773}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
41548	3544	1181	$\frac{1}{1181}$	$\frac{295}{1181}$	$\Phi_{1181}^3\ \Phi_1^4$
41549	3544	4435	$\frac{1}{887}$	$\frac{1}{5}$	Φ_{4435}
41550	3544	3543	$\frac{7}{3543}$	$\frac{442}{3543}$	$\Phi_{3543}\ \Phi_{1181}\ \Phi_3\ \Phi_1^2$
41551	3544	1332	$\frac{1}{444}$	$\frac{1}{9}$	$\Phi_{1332}^3\ \Phi_{666}^3\ \Phi_{444}^2\ \Phi_{333}^3\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41552	3545	7088	$\frac{1}{3544}$	$\frac{3543}{7088}$	$\Phi_{7088}\ \Phi_{16}\ \Phi_1$
41553	3545	5316	$\frac{1}{1772}$	$\frac{1771}{5316}$	$\Phi_{5316}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41554	3545	3548	$\frac{3}{3548}$	$\frac{1}{4}$	$\Phi_{3548}\ \Phi_{1774}\ \Phi_{887}\ \Phi_1$
41555	3545	886	$\frac{1}{886}$	$\frac{177}{886}$	$\Phi_{886}^4\ \Phi_{443}^4\ \Phi_2^4\ \Phi_1^5$
41556	3545	2130	$\frac{1}{710}$	$\frac{1}{6}$	$\Phi_{2130}^2\ \Phi_{1065}^2\ \Phi_{710}\ \Phi_{426}^2\ \Phi_{355}\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
41557	3545	3552	$\frac{7}{3552}$	$\frac{1}{8}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41558	3545	3987	$\frac{1}{443}$	$\frac{442}{3987}$	$\Phi_{3987}\ \Phi_{1329}\ \Phi_9\ \Phi_3\ \Phi_1$
41559	3546	3545	$\frac{1}{3545}$	$\frac{1772}{3545}$	$\Phi_{3545}\ \Phi_{709}\ \Phi_5\ \Phi_1^2$
41560	3546	5322	$\frac{1}{1774}$	$\frac{1}{3}$	$\Phi_{5322}\ \Phi_{2661}\ \Phi_6$
41561	3546	3545	$\frac{2}{3545}$	$\frac{1181}{3545}$	$\Phi_{3545}\ \Phi_{709}\ \Phi_5\ \Phi_1^2$
41562	3546	4732	$\frac{1}{1183}$	$\frac{1}{4}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{182}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
41563	3546	1775	$\frac{2}{1775}$	$\frac{1}{5}$	$\Phi_{1775}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
41564	3546	709	$\frac{1}{709}$	$\frac{118}{709}$	$\Phi_{709}^5\ \Phi_1^6$
41565	3546	4144	$\frac{1}{592}$	$\frac{1}{7}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
41566	3546	3545	$\frac{8}{3545}$	$\frac{393}{3545}$	$\Phi_{3545}\ \Phi_{709}\ \Phi_5\ \Phi_1^2$
41567	3546	790	$\frac{1}{395}$	$\frac{1}{10}$	$\Phi_{790}^5\ \Phi_{395}^4\ \Phi_{158}^5\ \Phi_{79}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
41568	3546	3545	$\frac{17}{3545}$	$\frac{196}{3545}$	$\Phi_{3545}\ \Phi_{709}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
41569	3546	3762	$\frac{1}{198}$	$\frac{1}{19}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
41570	3547	7092	$\frac{1}{3546}$	$\frac{3545}{7092}$	$\Phi_{7092}\ \Phi_{2364}\ \Phi_{788}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41571	3547	3549	$\frac{2}{3549}$	$\frac{1}{3}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{507}\ \Phi_{273}\ \Phi_{169}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
41572	3547	5319	$\frac{1}{1773}$	$\frac{1772}{5319}$	$\Phi_{5319}\ \Phi_{27}\ \Phi_1$
41573	3547	4728	$\frac{1}{1182}$	$\frac{1181}{4728}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
41574	3547	3552	$\frac{5}{3552}$	$\frac{1}{6}$	$\Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
41575	3547	4137	$\frac{1}{591}$	$\frac{590}{4137}$	$\Phi_{4137}\ \Phi_{1379}\ \Phi_{21}\ \Phi_7\ \Phi_1$
41576	3547	3555	$\frac{8}{3555}$	$\frac{1}{9}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
41577	3547	3940	$\frac{1}{394}$	$\frac{393}{3940}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{788}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
41578	3547	3564	$\frac{17}{3564}$	$\frac{1}{18}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
41579	3547	3743	$\frac{1}{197}$	$\frac{196}{3743}$	$\Phi_{3743}\ \Phi_{19}\ \Phi_1$
41580	3548	3547	$\frac{1}{3547}$	$\frac{1773}{3547}$	$\Phi_{3547}\ \Phi_1^2$
41581	3548	5325	$\frac{1}{1775}$	$\frac{1}{3}$	$\Phi_{5325}\ \Phi_{1065}\ \Phi_{213}\ \Phi_{75}\ \Phi_{15}$
41582	3548	3547	$\frac{3}{3547}$	$\frac{886}{3547}$	$\Phi_{3547}\ \Phi_1^2$
41583	3548	4440	$\frac{1}{888}$	$\frac{1}{5}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
41584	3549	7096	$\frac{1}{3548}$	$\frac{3547}{7096}$	$\Phi_{7096}\ \Phi_8\ \Phi_1$
41585	3549	1774	$\frac{1}{1774}$	$\frac{591}{1774}$	$\Phi_{1774}^2\ \Phi_{887}^2\ \Phi_2^2\ \Phi_1^3$
41586	3549	1184	$\frac{1}{1184}$	$\frac{1}{4}$	$\Phi_{1184}^3\ \Phi_{592}^3\ \Phi_{296}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41587	3549	4435	$\frac{1}{887}$	$\frac{886}{4435}$	$\Phi_{4435}\ \Phi_5\ \Phi_1$
41588	3549	1774	$\frac{3}{1774}$	$\frac{253}{1774}$	$\Phi_{1774}^2\ \Phi_{887}^2\ \Phi_2^2\ \Phi_1^3$
41589	3549	1016	$\frac{1}{508}$	$\frac{1}{8}$	$\Phi_{1016}^4\ \Phi_{508}^3\ \Phi_{254}^3\ \Phi_{127}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41590	3549	887	$\frac{3}{887}$	$\frac{68}{887}$	$\Phi_{887}^4\ \Phi_1^5$
41591	3549	1918	$\frac{1}{274}$	$\frac{1}{14}$	$\Phi_{1918}^2\ \Phi_{959}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{14}\ \Phi_7\ \Phi_1$
41592	3549	887	$\frac{5}{887}$	$\frac{42}{887}$	$\Phi_{887}^4\ \Phi_1^5$
41593	3549	1870	$\frac{1}{170}$	$\frac{1}{22}$	$\Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{170}\ \Phi_{110}^2\ \Phi_{85}\ \Phi_{55}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41594	3549	1774	$\frac{19}{1774}$	$\frac{45}{1774}$	$\Phi_{1774}^2\ \Phi_{887}^2\ \Phi_2^2\ \Phi_1^3$
41595	3549	920	$\frac{1}{92}$	$\frac{1}{40}$	$\Phi_{920}^4\ \Phi_{460}^4\ \Phi_{230}^4\ \Phi_{184}^4\ \Phi_{115}^4\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{40}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41596	3550	3549	$\frac{1}{3549}$	$\frac{1774}{3549}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{507}\ \Phi_{273}\ \Phi_{169}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
41597	3550	1776	$\frac{1}{1776}$	$\frac{1}{3}$	$\Phi_{1776}^2\ \Phi_{888}^2\ \Phi_{592}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{48}^2\ \Phi_{37}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41598	3550	2366	$\frac{1}{1183}$	$\frac{591}{2366}$	$\Phi_{2366}^2\ \Phi_{1183}\ \Phi_{338}^2\ \Phi_{182}^2\ \Phi_{169}\ \Phi_{91}\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
41599	3550	3549	$\frac{4}{3549}$	$\frac{709}{3549}$	$\Phi_{3549}\ \Phi_{1183}\ \Phi_{507}\ \Phi_{273}\ \Phi_{169}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
41600	3550	1422	$\frac{1}{711}$	$\frac{1}{6}$	$\Phi_{1422}^3\ \Phi_{711}^2\ \Phi_{474}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41601	3550	1778	$\frac{3}{1778}$	$\frac{1}{7}$	$\Phi_{1778}^2\ \Phi_{889}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
41602	3550	2028	$\frac{1}{507}$	$\frac{253}{2028}$	$\Phi_{2028}^2\ \Phi_{1014}^2\ \Phi_{676}^2\ \Phi_{507}\ \Phi_{338}^2\ \Phi_{169}\ \Phi_{156}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41603	3550	1183	$\frac{3}{1183}$	$\frac{118}{1183}$	$\Phi_{1183}^3\ \Phi_{169}^3\ \Phi_{91}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
41604	3550	3916	$\frac{1}{356}$	$\frac{1}{11}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{44}\ \Phi_{22}$
41605	3550	1781	$\frac{6}{1781}$	$\frac{1}{13}$	$\Phi_{1781}^2\ \Phi_{137}^2\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
41606	3550	1911	$\frac{1}{273}$	$\frac{136}{1911}$	$\Phi_{1911}^2\ \Phi_{637}^2\ \Phi_{273}\ \Phi_{147}^2\ \Phi_{91}\ \Phi_{49}^2\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
41607	3550	357	$\frac{2}{357}$	$\frac{1}{21}$	$\Phi_{357}^{10}\ \Phi_{119}^{10}\ \Phi_{51}^{10}\ \Phi_{21}^9\ \Phi_{17}^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
41608	3550	1859	$\frac{1}{169}$	$\frac{84}{1859}$	$\Phi_{1859}^2\ \Phi_{169}\ \Phi_{143}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_1^2$
41609	3550	1183	$\frac{8}{1183}$	$\frac{47}{1183}$	$\Phi_{1183}^3\ \Phi_{169}^3\ \Phi_{91}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
41610	3550	286	$\frac{1}{143}$	$\frac{1}{26}$	$\Phi_{286}^{13}\ \Phi_{143}^{12}\ \Phi_{26}^{12}\ \Phi_{22}^{13}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
41611	3550	1794	$\frac{19}{1794}$	$\frac{1}{39}$	$\Phi_{1794}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{138}^2\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41612	3550	364	$\frac{1}{91}$	$\frac{9}{364}$	$\Phi_{364}^{10}\ \Phi_{182}^{10}\ \Phi_{91}^9\ \Phi_{52}^{10}\ \Phi_{28}^{10}\ \Phi_{26}^{10}\ \Phi_{14}^{10}\ \Phi_{13}^9\ \Phi_7^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
41613	3550	507	$\frac{7}{507}$	$\frac{10}{507}$	$\Phi_{507}^7\ \Phi_{169}^7\ \Phi_{39}^7\ \Phi_{13}^7\ \Phi_3^7\ \Phi_1^8$
41614	3550	1224	$\frac{1}{72}$	$\frac{1}{51}$	$\Phi_{1224}^3\ \Phi_{612}^3\ \Phi_{408}^3\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{72}^2\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^3\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
41615	3551	7100	$\frac{1}{3550}$	$\frac{3549}{7100}$	$\Phi_{7100}\ \Phi_{1420}\ \Phi_{284}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
41616	3551	5325	$\frac{1}{1775}$	$\frac{1774}{5325}$	$\Phi_{5325}\ \Phi_{1065}\ \Phi_{213}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
41617	3551	3555	$\frac{4}{3555}$	$\frac{1}{5}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
41618	3551	4260	$\frac{1}{710}$	$\frac{709}{4260}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41619	3551	3560	$\frac{9}{3560}$	$\frac{1}{10}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
41620	3551	3905	$\frac{1}{355}$	$\frac{354}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
41621	3551	3575	$\frac{24}{3575}$	$\frac{1}{25}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
41622	3551	3692	$\frac{1}{142}$	$\frac{141}{3692}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{284}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
41623	3551	3600	$\frac{49}{3600}$	$\frac{1}{50}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41624	3551	3621	$\frac{1}{71}$	$\frac{70}{3621}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{213}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
41625	3551	1775	$\frac{26}{1775}$	$\frac{33}{1775}$	$\Phi_{1775}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
41626	3551	1836	$\frac{1}{68}$	$\frac{1}{54}$	$\Phi_{1836}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41627	3552	3551	$\frac{1}{3551}$	$\frac{1775}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41628	3552	5331	$\frac{1}{1777}$	$\frac{1}{3}$	Φ_{5331}
41629	3552	3551	$\frac{2}{3551}$	$\frac{1183}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41630	3552	4740	$\frac{1}{1185}$	$\frac{1}{4}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
41631	3552	3551	$\frac{3}{3551}$	$\frac{887}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41632	3552	4445	$\frac{1}{889}$	$\frac{1}{5}$	$\Phi_{4445}\ \Phi_{635}\ \Phi_{35}$
41633	3552	3551	$\frac{5}{3551}$	$\frac{591}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41634	3552	4151	$\frac{1}{593}$	$\frac{1}{7}$	Φ_{4151}
41635	3552	3551	$\frac{7}{3551}$	$\frac{443}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41636	3552	4005	$\frac{1}{445}$	$\frac{1}{9}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{267}\ \Phi_{45}\ \Phi_{15}$
41637	3552	3551	$\frac{11}{3551}$	$\frac{295}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41638	3552	3861	$\frac{1}{297}$	$\frac{1}{13}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{143}\ \Phi_{117}\ \Phi_{39}$
41639	3552	3551	$\frac{15}{3551}$	$\frac{221}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41640	3552	3791	$\frac{1}{223}$	$\frac{1}{17}$	Φ_{3791}
41641	3552	3551	$\frac{23}{3551}$	$\frac{147}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_1^2$
41642	3552	3725	$\frac{1}{149}$	$\frac{1}{25}$	$\Phi_{3725}\ \Phi_{745}$

Nr	μ	d	w_1	w_2	polynomials
41643	3552	3551	$\frac{31}{3551}$	$\frac{110}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_{1}^{2}$
41644	3552	3696	$\frac{1}{112}$	$\frac{1}{33}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
41645	3552	3551	$\frac{36}{3551}$	$\frac{95}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_{1}^{2}$
41646	3552	3686	$\frac{1}{97}$	$\frac{1}{38}$	$\Phi_{3686}\ \Phi_{1843}\ \Phi_{194}$
41647	3552	3551	$\frac{47}{3551}$	$\frac{73}{3551}$	$\Phi_{3551}\ \Phi_{67}\ \Phi_{53}\ \Phi_{1}^{2}$
41648	3552	3675	$\frac{1}{75}$	$\frac{1}{49}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
41649	3552	901	$\frac{13}{901}$	$\frac{1}{53}$	$\Phi_{901}^{4}\ \Phi_{53}^{3}\ \Phi_{17}^{4}\ \Phi_{1}^{4}$
41650	3552	603	$\frac{1}{67}$	$\frac{11}{603}$	$\Phi_{603}^{6}\ \Phi_{201}^{6}\ \Phi_{67}^{5}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
41651	3553	7104	$\frac{1}{3552}$	$\frac{3551}{7104}$	$\Phi_{7104}\ \Phi_{2368}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
41652	3553	3555	$\frac{2}{3555}$	$\frac{1}{3}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
41653	3553	5328	$\frac{1}{1776}$	$\frac{1775}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{333}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
41654	3553	3556	$\frac{3}{3556}$	$\frac{1}{4}$	$\Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41655	3553	4736	$\frac{1}{1184}$	$\frac{1183}{4736}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
41656	3553	4440	$\frac{1}{888}$	$\frac{887}{4440}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41657	3553	3558	$\frac{5}{3558}$	$\frac{1}{6}$	$\Phi_{3558}\ \Phi_{1779}\ \Phi_{1186}\ \Phi_{593}\ \Phi_{1}$
41658	3553	4144	$\frac{1}{592}$	$\frac{591}{4144}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41659	3553	3560	$\frac{7}{3560}$	$\frac{1}{8}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41660	3553	3996	$\frac{1}{444}$	$\frac{443}{3996}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
41661	3553	1776	$\frac{5}{1776}$	$\frac{161}{1776}$	$\Phi_{1776}^{2}\ \Phi_{888}^{2}\ \Phi_{592}^{2}\ \Phi_{444}^{2}\ \Phi_{296}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{48}^{2}\ \Phi_{37}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
41662	3553	324	$\frac{1}{324}$	$\frac{1}{12}$	$\Phi_{324}^{11}\ \Phi_{162}^{11}\ \Phi_{108}^{11}\ \Phi_{81}^{11}\ \Phi_{54}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
41663	3553	3848	$\frac{1}{296}$	$\frac{295}{3848}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
41664	3553	3568	$\frac{15}{3568}$	$\frac{1}{16}$	$\Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
41665	3553	222	$\frac{1}{222}$	$\frac{13}{222}$	$\Phi_{222}^{16}\ \Phi_{111}^{16}\ \Phi_{74}^{16}\ \Phi_{37}^{16}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
41666	3553	630	$\frac{1}{210}$	$\frac{1}{18}$	$\Phi_{630}^{6}\ \Phi_{315}^{6}\ \Phi_{210}^{5}\ \Phi_{126}^{6}\ \Phi_{105}^{5}\ \Phi_{90}^{6}\ \Phi_{70}^{5}\ \Phi_{63}^{6}\ \Phi_{45}^{6}\ \Phi_{42}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41667	3553	592	$\frac{3}{592}$	$\frac{31}{592}$	$\Phi_{592}^{6}\ \Phi_{296}^{6}\ \Phi_{148}^{6}\ \Phi_{74}^{6}\ \Phi_{37}^{6}\ \Phi_{16}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
41668	3553	940	$\frac{1}{188}$	$\frac{1}{20}$	$\Phi_{940}^{4}\ \Phi_{470}^{4}\ \Phi_{235}^{4}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
41669	3553	3576	$\frac{23}{3576}$	$\frac{1}{24}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
41670	3553	3700	$\frac{1}{148}$	$\frac{147}{3700}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41671	3553	3584	$\frac{31}{3584}$	$\frac{1}{32}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41672	3553	333	$\frac{1}{111}$	$\frac{10}{333}$	$\Phi_{333}^{11}\ \Phi_{111}^{10}\ \Phi_{37}^{10}\ \Phi_{9}^{11}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
41673	3553	3589	$\frac{36}{3589}$	$\frac{1}{37}$	$\Phi_{3589}\ \Phi_{97}\ \Phi_{1}$
41674	3553	192	$\frac{1}{96}$	$\frac{5}{192}$	$\Phi_{192}^{19}\ \Phi_{96}^{18}\ \Phi_{64}^{19}\ \Phi_{48}^{18}\ \Phi_{32}^{18}\ \Phi_{24}^{18}\ \Phi_{16}^{18}\ \Phi_{12}^{18}\ \Phi_{8}^{18}\ \Phi_{6}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
41675	3553	3600	$\frac{47}{3600}$	$\frac{1}{48}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
41676	3553	3626	$\frac{1}{74}$	$\frac{73}{3626}$	$\Phi_{3626}\ \Phi_{1813}\ \Phi_{518}\ \Phi_{259}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41677	3554	3553	$\frac{1}{3553}$	$\frac{1776}{3553}$	$\Phi_{3553}\ \Phi_{323}\ \Phi_{209}\ \Phi_{187}\ \Phi_{19}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
41678	3554	5334	$\frac{1}{1778}$	$\frac{1}{3}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{762}\ \Phi_{381}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
41679	3554	1782	$\frac{5}{1782}$	$\frac{1}{11}$	$\Phi_{1782}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
41680	3554	1938	$\frac{1}{323}$	$\frac{161}{1938}$	$\Phi_{1938}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}\ \Phi_{114}^2\ \Phi_{102}^2\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
41681	3554	1785	$\frac{8}{1785}$	$\frac{1}{17}$	$\Phi_{1785}^2\ \Phi_{595}^2\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{119}^2\ \Phi_{105}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
41682	3554	1881	$\frac{1}{209}$	$\frac{104}{1881}$	$\Phi_{1881}^2\ \Phi_{627}^2\ \Phi_{209}\ \Phi_{171}^2\ \Phi_{99}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
41683	3554	1786	$\frac{9}{1786}$	$\frac{1}{19}$	$\Phi_{1786}^2\ \Phi_{893}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
41684	3554	1870	$\frac{1}{187}$	$\frac{93}{1870}$	$\Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{374}^2\ \Phi_{187}\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}^2\ \Phi_{55}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
41685	3555	7108	$\frac{1}{3554}$	$\frac{3553}{7108}$	$\Phi_{7108}\ \Phi_4\ \Phi_1$
41686	3555	1777	$\frac{1}{1777}$	$\frac{592}{1777}$	$\Phi_{1777}^2\ \Phi_1^3$
41687	3555	2372	$\frac{1}{1186}$	$\frac{1}{4}$	$\Phi_{2372}^2\ \Phi_{1186}\ \Phi_{593}\ \Phi_4\ \Phi_1$
41688	3555	1777	$\frac{2}{1777}$	$\frac{355}{1777}$	$\Phi_{1777}^2\ \Phi_1^3$
41689	3555	2136	$\frac{1}{712}$	$\frac{1}{6}$	$\Phi_{2136}^2\ \Phi_{1068}^2\ \Phi_{712}\ \Phi_{534}^2\ \Phi_{356}\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41690	3555	1777	$\frac{4}{1777}$	$\frac{197}{1777}$	$\Phi_{1777}^2\ \Phi_1^3$
41691	3555	1980	$\frac{1}{396}$	$\frac{1}{10}$	$\Phi_{1980}^2\ \Phi_{990}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{396}\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
41692	3555	1777	$\frac{7}{1777}$	$\frac{118}{1777}$	$\Phi_{1777}^2\ \Phi_1^3$
41693	3555	1904	$\frac{1}{238}$	$\frac{1}{16}$	$\Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{476}^2\ \Phi_{272}^2\ \Phi_{238}\ \Phi_{136}^2\ \Phi_{119}\ \Phi_{112}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
41694	3555	1777	$\frac{22}{1777}$	$\frac{39}{1777}$	$\Phi_{1777}^2\ \Phi_1^3$
41695	3555	1840	$\frac{1}{80}$	$\frac{1}{46}$	$\Phi_{1840}^2\ \Phi_{920}^2\ \Phi_{460}^2\ \Phi_{368}^2\ \Phi_{230}^2\ \Phi_{184}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
41696	3556	3555	$\frac{1}{3555}$	$\frac{1777}{3555}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
41697	3556	1779	$\frac{1}{1779}$	$\frac{1}{3}$	$\Phi_{1779}^2\ \Phi_{593}^2\ \Phi_3\ \Phi_1^2$
41698	3556	1185	$\frac{1}{1185}$	$\frac{296}{1185}$	$\Phi_{1185}^3\ \Phi_{395}^3\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
41699	3556	890	$\frac{1}{890}$	$\frac{1}{5}$	$\Phi_{890}^4\ \Phi_{445}^4\ \Phi_{178}^4\ \Phi_{89}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
41700	3556	2133	$\frac{1}{711}$	$\frac{355}{2133}$	$\Phi_{2133}^2\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
41701	3556	1185	$\frac{2}{1185}$	$\frac{169}{1185}$	$\Phi_{1185}^3\ \Phi_{395}^3\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
41702	3556	4072	$\frac{1}{509}$	$\frac{1}{8}$	$\Phi_{4072}\ \Phi_{2036}\ \Phi_{1018}$
41703	3556	891	$\frac{2}{891}$	$\frac{1}{9}$	$\Phi_{891}^4\ \Phi_{297}^4\ \Phi_{99}^4\ \Phi_{81}^4\ \Phi_{33}^4\ \Phi_{27}^4\ \Phi_{11}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
41704	3556	1975	$\frac{1}{395}$	$\frac{197}{1975}$	$\Phi_{1975}^2\ \Phi_{395}\ \Phi_{79}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
41705	3556	3555	$\frac{13}{3555}$	$\frac{253}{3555}$	$\Phi_{3555}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
41706	3556	255	$\frac{1}{255}$	$\frac{1}{15}$	$\Phi_{255}^{14}\ \Phi_{85}^{14}\ \Phi_{51}^{14}\ \Phi_{17}^{14}\ \Phi_{15}^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
41707	3556	948	$\frac{1}{237}$	$\frac{59}{948}$	$\Phi_{948}^4\ \Phi_{474}^4\ \Phi_{316}^4\ \Phi_{237}^3\ \Phi_{158}^4\ \Phi_{79}^3\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
41708	3556	395	$\frac{3}{395}$	$\frac{14}{395}$	$\Phi_{395}^9\ \Phi_{79}^9\ \Phi_5^9\ \Phi_1^{10}$
41709	3556	3712	$\frac{1}{128}$	$\frac{1}{29}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
41710	3556	900	$\frac{11}{900}$	$\frac{1}{45}$	$\Phi_{900}^4\ \Phi_{450}^4\ \Phi_{300}^4\ \Phi_{225}^4\ \Phi_{180}^4\ \Phi_{150}^4\ \Phi_{100}^4\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^4\ \Phi_{45}^3\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
41711	3556	1817	$\frac{1}{79}$	$\frac{39}{1817}$	$\Phi_{1817}^2\ \Phi_{79}\ \Phi_{23}^2\ \Phi_1^2$
41712	3557	7112	$\frac{1}{3556}$	$\frac{3555}{7112}$	$\Phi_{7112}\ \Phi_{1016}\ \Phi_{56}\ \Phi_8\ \Phi_1$
41713	3557	5334	$\frac{1}{1778}$	$\frac{1777}{5334}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{762}\ \Phi_{381}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
41714	3557	3560	$\frac{3}{3560}$	$\frac{1}{4}$	$\Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
41715	3557	4445	$\frac{1}{889}$	$\frac{888}{4445}$	$\Phi_{4445}\ \Phi_{635}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
41716	3557	3563	$\frac{6}{3563}$	$\frac{1}{7}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{1}$
41717	3557	4064	$\frac{1}{508}$	$\frac{507}{4064}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41718	3557	3570	$\frac{13}{3570}$	$\frac{1}{14}$	$\Phi_{3570}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
41719	3557	3810	$\frac{1}{254}$	$\frac{253}{3810}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{381}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
41720	3557	3584	$\frac{27}{3584}$	$\frac{1}{28}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41721	3557	3683	$\frac{1}{127}$	$\frac{126}{3683}$	$\Phi_{3683}\ \Phi_{29}\ \Phi_{1}$
41722	3558	3557	$\frac{1}{3557}$	$\frac{1778}{3557}$	$\Phi_{3557}\ \Phi_{1}^{2}$
41723	3558	5340	$\frac{1}{1780}$	$\frac{1}{3}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
41724	3558	3557	$\frac{2}{3557}$	$\frac{1185}{3557}$	$\Phi_{3557}\ \Phi_{1}^{2}$
41725	3558	4748	$\frac{1}{1187}$	$\frac{1}{4}$	$\Phi_{4748}\ \Phi_{2374}$
41726	3558	3557	$\frac{5}{3557}$	$\frac{592}{3557}$	$\Phi_{3557}\ \Phi_{1}^{2}$
41727	3558	4158	$\frac{1}{594}$	$\frac{1}{7}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{378}\ \Phi_{231}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
41728	3559	7116	$\frac{1}{3558}$	$\frac{3557}{7116}$	$\Phi_{7116}\ \Phi_{2372}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
41729	3559	3561	$\frac{2}{3561}$	$\frac{1}{3}$	$\Phi_{3561}\ \Phi_{1187}\ \Phi_{1}$
41730	3559	5337	$\frac{1}{1779}$	$\frac{1778}{5337}$	$\Phi_{5337}\ \Phi_{9}\ \Phi_{1}$
41731	3559	4744	$\frac{1}{1186}$	$\frac{1185}{4744}$	$\Phi_{4744}\ \Phi_{2372}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
41732	3559	3564	$\frac{5}{3564}$	$\frac{1}{6}$	$\Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
41733	3559	4151	$\frac{1}{593}$	$\frac{592}{4151}$	$\Phi_{4151}\ \Phi_{7}\ \Phi_{1}$
41734	3560	3559	$\frac{1}{3559}$	$\frac{1779}{3559}$	$\Phi_{3559}\ \Phi_{1}^{2}$
41735	3560	5343	$\frac{1}{1781}$	$\frac{1}{3}$	$\Phi_{5343}\ \Phi_{411}\ \Phi_{39}$
41736	3560	3559	$\frac{3}{3559}$	$\frac{889}{3559}$	$\Phi_{3559}\ \Phi_{1}^{2}$
41737	3560	4455	$\frac{1}{891}$	$\frac{1}{5}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{495}\ \Phi_{405}\ \Phi_{165}\ \Phi_{135}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
41738	3560	3559	$\frac{4}{3559}$	$\frac{711}{3559}$	$\Phi_{3559}\ \Phi_{1}^{2}$
41739	3560	4278	$\frac{1}{713}$	$\frac{1}{6}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{69}\ \Phi_{62}\ \Phi_{46}$
41740	3560	3559	$\frac{7}{3559}$	$\frac{444}{3559}$	$\Phi_{3559}\ \Phi_{1}^{2}$
41741	3560	4014	$\frac{1}{446}$	$\frac{1}{9}$	$\Phi_{4014}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{18}\ \Phi_{6}$
41742	3560	3559	$\frac{9}{3559}$	$\frac{355}{3559}$	$\Phi_{3559}\ \Phi_{1}^{2}$
41743	3560	3927	$\frac{1}{357}$	$\frac{1}{11}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{231}\ \Phi_{187}\ \Phi_{77}\ \Phi_{33}$
41744	3560	3559	$\frac{19}{3559}$	$\frac{177}{3559}$	$\Phi_{3559}\ \Phi_{1}^{2}$
41745	3560	3759	$\frac{1}{179}$	$\frac{1}{21}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}$
41746	3560	3559	$\frac{39}{3559}$	$\frac{88}{3559}$	$\Phi_{3559}\ \Phi_{1}^{2}$
41747	3560	3690	$\frac{1}{90}$	$\frac{1}{41}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}$
41748	3561	7120	$\frac{1}{3560}$	$\frac{3559}{7120}$	$\Phi_{7120}\ \Phi_{1424}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
41749	3561	1780	$\frac{1}{1780}$	$\frac{593}{1780}$	$\Phi_{1780}^{2}\ \Phi_{890}^{2}\ \Phi_{445}^{2}\ \Phi_{356}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
41750	3561	1188	$\frac{1}{1188}$	$\frac{1}{4}$	$\Phi_{1188}^{3}\ \Phi_{594}^{3}\ \Phi_{396}^{3}\ \Phi_{297}^{3}\ \Phi_{198}^{3}\ \Phi_{132}^{3}\ \Phi_{108}^{3}\ \Phi_{99}^{3}\ \Phi_{66}^{3}\ \Phi_{54}^{3}\ \Phi_{44}^{3}\ \Phi_{36}^{3}\ \Phi_{33}^{3}\ \Phi_{27}^{3}\ \Phi_{22}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
41751	3561	3565	$\frac{4}{3565}$	$\frac{1}{5}$	$\Phi_{3565}\ \Phi_{713}\ \Phi_{155}\ \Phi_{115}\ \Phi_{31}\ \Phi_{23}\ \Phi_{1}$
41752	3561	4450	$\frac{1}{890}$	$\frac{889}{4450}$	$\Phi_{4450}\ \Phi_{2225}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
41753	3561	1424	$\frac{1}{712}$	$\frac{237}{1424}$	$\Phi_{1424}^3\ \Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{16}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
41754	3561	3568	$\frac{7}{3568}$	$\frac{1}{8}$	$\Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{16}\ \Phi_{1}$
41755	3561	1335	$\frac{1}{445}$	$\frac{148}{1335}$	$\Phi_{1335}^3\ \Phi_{445}^2\ \Phi_{267}^3\ \Phi_{89}^2\ \Phi_{15}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
41756	3561	1190	$\frac{3}{1190}$	$\frac{1}{10}$	$\Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{238}^3\ \Phi_{170}^3\ \Phi_{119}^3\ \Phi_{85}^3\ \Phi_{70}^3\ \Phi_{35}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
41757	3561	3916	$\frac{1}{356}$	$\frac{355}{3916}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
41758	3561	3580	$\frac{19}{3580}$	$\frac{1}{20}$	$\Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
41759	3561	1246	$\frac{1}{178}$	$\frac{59}{1246}$	$\Phi_{1246}^3\ \Phi_{623}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{2}^2\ \Phi_{1}^3$
41760	3561	1200	$\frac{13}{1200}$	$\frac{1}{40}$	$\Phi_{1200}^3\ \Phi_{600}^3\ \Phi_{400}^3\ \Phi_{300}^3\ \Phi_{240}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
41761	3561	3649	$\frac{1}{89}$	$\frac{88}{3649}$	$\Phi_{3649}\ \Phi_{41}\ \Phi_{1}$
41762	3562	3561	$\frac{1}{3561}$	$\frac{1780}{3561}$	$\Phi_{3561}\ \Phi_{1187}\ \Phi_{3}\ \Phi_{1}^2$
41763	3562	1782	$\frac{1}{1782}$	$\frac{1}{3}$	$\Phi_{1782}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
41764	3562	2374	$\frac{1}{1187}$	$\frac{593}{2374}$	$\Phi_{2374}^2\ \Phi_{1187}\ \Phi_{2}^2\ \Phi_{1}^2$
41765	3562	1187	$\frac{4}{1187}$	$\frac{91}{1187}$	$\Phi_{1187}^3\ \Phi_{1}^4$
41766	3562	3850	$\frac{1}{275}$	$\frac{1}{14}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{175}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{22}\ \Phi_{10}$
41767	3562	3561	$\frac{25}{3561}$	$\frac{136}{3561}$	$\Phi_{3561}\ \Phi_{1187}\ \Phi_{3}\ \Phi_{1}^2$
41768	3562	1242	$\frac{1}{138}$	$\frac{1}{27}$	$\Phi_{1242}^3\ \Phi_{621}^3\ \Phi_{414}^3\ \Phi_{207}^3\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{54}^3\ \Phi_{46}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
41769	3563	7124	$\frac{1}{3562}$	$\frac{3561}{7124}$	$\Phi_{7124}\ \Phi_{548}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
41770	3563	5343	$\frac{1}{1781}$	$\frac{1780}{5343}$	$\Phi_{5343}\ \Phi_{411}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
41771	3563	1781	$\frac{3}{1781}$	$\frac{254}{1781}$	$\Phi_{1781}^2\ \Phi_{137}^2\ \Phi_{13}^2\ \Phi_{1}^3$
41772	3563	2040	$\frac{1}{510}$	$\frac{1}{8}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}^2\ \Phi_{510}\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{255}\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41773	3563	3575	$\frac{12}{3575}$	$\frac{1}{13}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
41774	3563	548	$\frac{1}{274}$	$\frac{39}{548}$	$\Phi_{548}^7\ \Phi_{274}^6\ \Phi_{137}^6\ \Phi_{4}^7\ \Phi_{2}^6\ \Phi_{1}^7$
41775	3563	3588	$\frac{25}{3588}$	$\frac{1}{26}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{23}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41776	3563	3699	$\frac{1}{137}$	$\frac{136}{3699}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
41777	3564	3563	$\frac{1}{3563}$	$\frac{1781}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^2$
41778	3564	5349	$\frac{1}{1783}$	$\frac{1}{3}$	Φ_{5349}
41779	3564	3563	$\frac{2}{3563}$	$\frac{1187}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^2$
41780	3564	4756	$\frac{1}{1189}$	$\frac{1}{4}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{164}\ \Phi_{116}\ \Phi_{82}\ \Phi_{58}$
41781	3564	3563	$\frac{3}{3563}$	$\frac{890}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^2$
41782	3564	4460	$\frac{1}{892}$	$\frac{1}{5}$	$\Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{20}\ \Phi_{10}$
41783	3564	3563	$\frac{5}{3563}$	$\frac{593}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^2$
41784	3564	595	$\frac{1}{595}$	$\frac{1}{7}$	$\Phi_{595}^6\ \Phi_{119}^6\ \Phi_{85}^6\ \Phi_{35}^6\ \Phi_{17}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{1}^6$
41785	3564	1018	$\frac{1}{509}$	$\frac{127}{1018}$	$\Phi_{1018}^4\ \Phi_{509}^3\ \Phi_{2}^4\ \Phi_{1}^4$
41786	3564	3563	$\frac{8}{3563}$	$\frac{395}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
41787	3564	3970	$\frac{1}{397}$	$\frac{1}{10}$	$\Phi_{3970}\ \Phi_{1985}\ \Phi_{794}$
41788	3564	3563	$\frac{10}{3563}$	$\frac{323}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^{2}$
41789	3564	3900	$\frac{1}{325}$	$\frac{1}{12}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
41790	3564	3563	$\frac{11}{3563}$	$\frac{296}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^{2}$
41791	3564	3874	$\frac{1}{298}$	$\frac{1}{13}$	$\Phi_{3874}\ \Phi_{1937}\ \Phi_{26}$
41792	3564	3563	$\frac{17}{3563}$	$\frac{197}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^{2}$
41793	3564	3781	$\frac{1}{199}$	$\frac{1}{19}$	Φ_{3781}
41794	3564	509	$\frac{3}{509}$	$\frac{23}{509}$	$\Phi_{509}^{7}\ \Phi_{1}^{8}$
41795	3564	3749	$\frac{1}{163}$	$\frac{1}{23}$	Φ_{3749}
41796	3564	3563	$\frac{26}{3563}$	$\frac{131}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^{2}$
41797	3564	532	$\frac{1}{133}$	$\frac{1}{28}$	$\Phi_{532}^{7}\ \Phi_{266}^{7}\ \Phi_{133}^{6}\ \Phi_{76}^{7}\ \Phi_{38}^{7}\ \Phi_{28}^{6}\ \Phi_{19}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
41798	3564	3563	$\frac{32}{3563}$	$\frac{107}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^{2}$
41799	3564	3706	$\frac{1}{109}$	$\frac{1}{34}$	$\Phi_{3706}\ \Phi_{1853}\ \Phi_{218}$
41800	3564	509	$\frac{5}{509}$	$\frac{14}{509}$	$\Phi_{509}^{7}\ \Phi_{1}^{8}$
41801	3564	3700	$\frac{1}{100}$	$\frac{1}{37}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
41802	3564	3563	$\frac{43}{3563}$	$\frac{80}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^{2}$
41803	3564	3690	$\frac{1}{82}$	$\frac{1}{45}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
41804	3564	3563	$\frac{53}{3563}$	$\frac{65}{3563}$	$\Phi_{3563}\ \Phi_{509}\ \Phi_{7}\ \Phi_{1}^{2}$
41805	3564	3685	$\frac{1}{67}$	$\frac{1}{55}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{335}$
41806	3565	7128	$\frac{1}{3564}$	$\frac{3563}{7128}$	$\Phi_{7128}\ \Phi_{2376}\ \Phi_{792}\ \Phi_{648}\ \Phi_{264}\ \Phi_{216}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
41807	3565	3567	$\frac{2}{3567}$	$\frac{1}{3}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{123}\ \Phi_{87}\ \Phi_{41}\ \Phi_{29}\ \Phi_{1}$
41808	3565	5346	$\frac{1}{1782}$	$\frac{1781}{5346}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
41809	3565	3568	$\frac{3}{3568}$	$\frac{1}{4}$	$\Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41810	3565	4752	$\frac{1}{1188}$	$\frac{1187}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{792}\ \Phi_{528}\ \Phi_{432}\ \Phi_{264}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41811	3565	891	$\frac{1}{891}$	$\frac{178}{891}$	$\Phi_{891}^{4}\ \Phi_{297}^{4}\ \Phi_{99}^{4}\ \Phi_{81}^{4}\ \Phi_{33}^{4}\ \Phi_{27}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
41812	3565	714	$\frac{1}{714}$	$\frac{1}{6}$	$\Phi_{714}^{5}\ \Phi_{357}^{5}\ \Phi_{238}^{5}\ \Phi_{119}^{5}\ \Phi_{102}^{5}\ \Phi_{51}^{5}\ \Phi_{42}^{5}\ \Phi_{34}^{5}\ \Phi_{21}^{5}\ \Phi_{17}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41813	3565	4158	$\frac{1}{594}$	$\frac{593}{4158}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{462}\ \Phi_{378}\ \Phi_{231}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
41814	3565	3573	$\frac{8}{3573}$	$\frac{1}{9}$	$\Phi_{3573}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{1}$
41815	3565	792	$\frac{1}{396}$	$\frac{79}{792}$	$\Phi_{792}^{5}\ \Phi_{396}^{4}\ \Phi_{264}^{5}\ \Phi_{198}^{4}\ \Phi_{132}^{4}\ \Phi_{99}^{4}\ \Phi_{88}^{5}\ \Phi_{72}^{5}\ \Phi_{66}^{4}\ \Phi_{44}^{4}\ \Phi_{36}^{4}\ \Phi_{33}^{4}\ \Phi_{24}^{5}\ \Phi_{22}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41816	3565	715	$\frac{2}{715}$	$\frac{1}{11}$	$\Phi_{715}^{5}\ \Phi_{143}^{5}\ \Phi_{65}^{5}\ \Phi_{55}^{5}\ \Phi_{13}^{5}\ \Phi_{11}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
41817	3565	3576	$\frac{11}{3576}$	$\frac{1}{12}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
41818	3565	3888	$\frac{1}{324}$	$\frac{323}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{243}\ \Phi_{216}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
41819	3565	3861	$\frac{1}{297}$	$\frac{296}{3861}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{143}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
41820	3565	3582	$\frac{17}{3582}$	$\frac{1}{18}$	$\Phi_{3582}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
41821	3565	3762	$\frac{1}{198}$	$\frac{197}{3762}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
41822	3565	3586	$\frac{21}{3586}$	$\frac{1}{22}$	$\Phi_{3586}\ \Phi_{1793}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
41823	3565	162	$\frac{1}{162}$	$\frac{7}{162}$	$\Phi_{162}^{22}\ \Phi_{81}^{22}\ \Phi_{54}^{22}\ \Phi_{27}^{22}\ \Phi_{18}^{22}\ \Phi_{9}^{22}\ \Phi_{6}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$

Nr	μ	d	w_1	w_2	polynomials
41824	3565	312	$\frac{1}{156}$	$\frac{1}{24}$	$\Phi_{312}^{12}\ \Phi_{156}^{11}\ \Phi_{104}^{12}\ \Phi_{78}^{11}\ \Phi_{52}^{11}\ \Phi_{39}^{11}\ \Phi_{26}^{11}\ \Phi_{24}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
41825	3565	3591	$\frac{26}{3591}$	$\frac{1}{27}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
41826	3565	3696	$\frac{1}{132}$	$\frac{131}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
41827	3565	594	$\frac{5}{594}$	$\frac{19}{594}$	$\Phi_{594}^{6}\ \Phi_{297}^{6}\ \Phi_{198}^{6}\ \Phi_{99}^{6}\ \Phi_{66}^{6}\ \Phi_{54}^{6}\ \Phi_{33}^{6}\ \Phi_{27}^{6}\ \Phi_{22}^{6}\ \Phi_{18}^{6}\ \Phi_{11}^{6}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
41828	3565	928	$\frac{1}{116}$	$\frac{1}{32}$	$\Phi_{928}^{4}\ \Phi_{464}^{4}\ \Phi_{232}^{4}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{32}^{3}\ \Phi_{29}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
41829	3565	3597	$\frac{32}{3597}$	$\frac{1}{33}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{327}\ \Phi_{109}\ \Phi_{1}$
41830	3565	3672	$\frac{1}{108}$	$\frac{107}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
41831	3565	720	$\frac{7}{720}$	$\frac{1}{36}$	$\Phi_{720}^{5}\ \Phi_{360}^{5}\ \Phi_{240}^{5}\ \Phi_{180}^{5}\ \Phi_{144}^{5}\ \Phi_{120}^{5}\ \Phi_{90}^{5}\ \Phi_{80}^{5}\ \Phi_{72}^{5}\ \Phi_{60}^{5}\ \Phi_{48}^{5}\ \Phi_{45}^{5}\ \Phi_{40}^{5}\ \Phi_{36}^{4}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{4}\ \Phi_{10}^{5}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41832	3565	3663	$\frac{1}{99}$	$\frac{98}{3663}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
41833	3565	3608	$\frac{43}{3608}$	$\frac{1}{44}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{41}\ \Phi_{8}\ \Phi_{1}$
41834	3565	729	$\frac{1}{81}$	$\frac{16}{729}$	$\Phi_{729}^{5}\ \Phi_{243}^{5}\ \Phi_{81}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
41835	3565	3618	$\frac{53}{3618}$	$\frac{1}{54}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
41836	3565	726	$\frac{1}{66}$	$\frac{13}{726}$	$\Phi_{726}^{5}\ \Phi_{363}^{5}\ \Phi_{242}^{5}\ \Phi_{121}^{5}\ \Phi_{66}^{4}\ \Phi_{33}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
41837	3566	3565	$\frac{1}{3565}$	$\frac{1782}{3565}$	$\Phi_{3565}\ \Phi_{713}\ \Phi_{155}\ \Phi_{115}\ \Phi_{31}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
41838	3566	5352	$\frac{1}{1784}$	$\frac{1}{3}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
41839	3566	1785	$\frac{2}{1785}$	$\frac{1}{5}$	$\Phi_{1785}^{2}\ \Phi_{595}^{2}\ \Phi_{357}^{2}\ \Phi_{255}^{2}\ \Phi_{119}^{2}\ \Phi_{105}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
41840	3566	2139	$\frac{1}{713}$	$\frac{356}{2139}$	$\Phi_{2139}^{2}\ \Phi_{713}\ \Phi_{93}^{2}\ \Phi_{69}^{2}\ \Phi_{31}\ \Phi_{23}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
41841	3566	1794	$\frac{11}{1794}$	$\frac{1}{23}$	$\Phi_{1794}^{2}\ \Phi_{897}^{2}\ \Phi_{598}^{2}\ \Phi_{299}^{2}\ \Phi_{138}^{2}\ \Phi_{78}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
41842	3566	1860	$\frac{1}{155}$	$\frac{77}{1860}$	$\Phi_{1860}^{2}\ \Phi_{930}^{2}\ \Phi_{620}^{2}\ \Phi_{465}^{2}\ \Phi_{372}^{2}\ \Phi_{310}^{2}\ \Phi_{186}^{2}\ \Phi_{155}\ \Phi_{124}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{60}^{2}\ \Phi_{31}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
41843	3566	1798	$\frac{15}{1798}$	$\frac{1}{31}$	$\Phi_{1798}^{2}\ \Phi_{899}^{2}\ \Phi_{62}^{2}\ \Phi_{58}^{2}\ \Phi_{31}\ \Phi_{29}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
41844	3566	1840	$\frac{1}{115}$	$\frac{57}{1840}$	$\Phi_{1840}^{2}\ \Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{368}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{80}^{2}\ \Phi_{46}^{2}\ \Phi_{40}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
41845	3567	7132	$\frac{1}{3566}$	$\frac{3565}{7132}$	$\Phi_{7132}\ \Phi_{4}\ \Phi_{1}$
41846	3567	1783	$\frac{1}{1783}$	$\frac{594}{1783}$	$\Phi_{1783}^{2}\ \Phi_{1}^{3}$
41847	3567	2380	$\frac{1}{1190}$	$\frac{1}{4}$	$\Phi_{2380}^{2}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{476}^{2}\ \Phi_{340}^{2}\ \Phi_{238}\ \Phi_{170}^{2}\ \Phi_{140}^{2}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}^{2}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
41848	3567	1783	$\frac{14}{1783}$	$\frac{61}{1783}$	$\Phi_{1783}^{2}\ \Phi_{1}^{3}$
41849	3567	1860	$\frac{1}{124}$	$\frac{1}{30}$	$\Phi_{1860}^{2}\ \Phi_{930}^{2}\ \Phi_{620}^{2}\ \Phi_{465}^{2}\ \Phi_{372}^{2}\ \Phi_{310}^{2}\ \Phi_{186}^{2}\ \Phi_{155}^{2}\ \Phi_{124}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{60}^{2}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41850	3567	1783	$\frac{20}{1783}$	$\frac{43}{1783}$	$\Phi_{1783}^{2}\ \Phi_{1}^{3}$
41851	3567	1848	$\frac{1}{88}$	$\frac{1}{42}$	$\Phi_{1848}^{2}\ \Phi_{924}^{2}\ \Phi_{616}^{2}\ \Phi_{462}^{2}\ \Phi_{308}^{2}\ \Phi_{264}^{2}\ \Phi_{231}^{2}\ \Phi_{168}^{2}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{88}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{56}^{2}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41852	3568	3567	$\frac{1}{3567}$	$\frac{1783}{3567}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{123}\ \Phi_{87}\ \Phi_{41}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^{2}$
41853	3568	1785	$\frac{1}{1785}$	$\frac{1}{3}$	$\Phi_{1785}^{2}\ \Phi_{595}^{2}\ \Phi_{357}^{2}\ \Phi_{255}^{2}\ \Phi_{119}^{2}\ \Phi_{105}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
41854	3568	1189	$\frac{1}{1189}$	$\frac{297}{1189}$	$\Phi_{1189}^{3}\ \Phi_{41}^{3}\ \Phi_{29}^{3}\ \Phi_{1}^{4}$
41855	3568	4465	$\frac{1}{893}$	$\frac{1}{5}$	$\Phi_{4465}\ \Phi_{235}\ \Phi_{95}$
41856	3568	3567	$\frac{7}{3567}$	$\frac{445}{3567}$	$\Phi_{3567}\ \Phi_{1189}\ \Phi_{123}\ \Phi_{87}\ \Phi_{41}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^{2}$
41857	3568	1341	$\frac{1}{447}$	$\frac{1}{9}$	$\Phi_{1341}^{3}\ \Phi_{447}^{2}\ \Phi_{149}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
41858	3568	1189	$\frac{5}{1189}$	$\frac{74}{1189}$	$\Phi_{1189}^3\ \Phi_{41}^3\ \Phi_{29}^3\ \Phi_1^4$
41859	3568	3808	$\frac{1}{224}$	$\frac{1}{17}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
41860	3568	899	$\frac{7}{899}$	$\frac{1}{29}$	$\Phi_{899}^4\ \Phi_{31}^4\ \Phi_{29}^3\ \Phi_1^4$
41861	3568	1845	$\frac{1}{123}$	$\frac{61}{1845}$	$\Phi_{1845}^2\ \Phi_{615}^2\ \Phi_{369}^2\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{45}^2\ \Phi_{41}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
41862	3568	451	$\frac{5}{451}$	$\frac{1}{41}$	$\Phi_{451}^8\ \Phi_{41}^7\ \Phi_{11}^8\ \Phi_1^8$
41863	3568	1827	$\frac{1}{87}$	$\frac{43}{1827}$	$\Phi_{1827}^2\ \Phi_{609}^2\ \Phi_{261}^2\ \Phi_{203}^2\ \Phi_{87}\ \Phi_{63}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
41864	3569	7136	$\frac{1}{3568}$	$\frac{3567}{7136}$	$\Phi_{7136}\ \Phi_{32}\ \Phi_1$
41865	3569	5352	$\frac{1}{1784}$	$\frac{1783}{5352}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41866	3569	3572	$\frac{3}{3572}$	$\frac{1}{4}$	$\Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{188}\ \Phi_{94}\ \Phi_{76}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
41867	3569	4460	$\frac{1}{892}$	$\frac{891}{4460}$	$\Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41868	3569	3576	$\frac{7}{3576}$	$\frac{1}{8}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
41869	3569	4014	$\frac{1}{446}$	$\frac{445}{4014}$	$\Phi_{4014}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
41870	3569	3584	$\frac{15}{3584}$	$\frac{1}{16}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
41871	3569	3791	$\frac{1}{223}$	$\frac{222}{3791}$	$\Phi_{3791}\ \Phi_{17}\ \Phi_1$
41872	3569	1784	$\frac{21}{1784}$	$\frac{41}{1784}$	$\Phi_{1784}^2\ \Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
41873	3569	924	$\frac{1}{84}$	$\frac{1}{44}$	$\Phi_{924}^4\ \Phi_{462}^4\ \Phi_{308}^4\ \Phi_{231}^4\ \Phi_{154}^4\ \Phi_{132}^4\ \Phi_{84}^3\ \Phi_{77}^4\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{33}^4\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
41874	3570	3569	$\frac{1}{3569}$	$\frac{1784}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41875	3570	5358	$\frac{1}{1786}$	$\frac{1}{3}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{282}\ \Phi_{141}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
41876	3570	3569	$\frac{2}{3569}$	$\frac{1189}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41877	3570	4764	$\frac{1}{1191}$	$\frac{1}{4}$	$\Phi_{4764}\ \Phi_{2382}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{12}\ \Phi_6$
41878	3570	3569	$\frac{4}{3569}$	$\frac{713}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41879	3570	4290	$\frac{1}{715}$	$\frac{1}{6}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
41880	3570	3569	$\frac{5}{3569}$	$\frac{594}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41881	3570	4172	$\frac{1}{596}$	$\frac{1}{7}$	$\Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{28}\ \Phi_{14}$
41882	3570	3569	$\frac{6}{3569}$	$\frac{509}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41883	3570	4088	$\frac{1}{511}$	$\frac{1}{8}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
41884	3570	3569	$\frac{9}{3569}$	$\frac{356}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41885	3570	3938	$\frac{1}{358}$	$\frac{1}{11}$	$\Phi_{3938}\ \Phi_{1969}\ \Phi_{22}$
41886	3570	3569	$\frac{13}{3569}$	$\frac{254}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41887	3570	3840	$\frac{1}{256}$	$\frac{1}{15}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
41888	3570	3569	$\frac{14}{3569}$	$\frac{237}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41889	3570	3824	$\frac{1}{239}$	$\frac{1}{16}$	$\Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}$
41890	3570	3569	$\frac{16}{3569}$	$\frac{209}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41891	3570	3798	$\frac{1}{211}$	$\frac{1}{18}$	$\Phi_{3798}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}$
41892	3570	3569	$\frac{20}{3569}$	$\frac{169}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41893	3570	3762	$\frac{1}{171}$	$\frac{1}{22}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{38}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
41894	3570	3569	$\frac{29}{3569}$	$\frac{118}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
41895	3570	3720	$\frac{1}{120}$	$\frac{1}{31}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
41896	3570	3569	$\frac{33}{3569}$	$\frac{104}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41897	3570	3710	$\frac{1}{106}$	$\frac{1}{35}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
41898	3570	3569	$\frac{34}{3569}$	$\frac{101}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41899	3570	3708	$\frac{1}{103}$	$\frac{1}{36}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}$
41900	3570	3569	$\frac{41}{3569}$	$\frac{84}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41901	3570	86	$\frac{1}{86}$	$\frac{1}{43}$	$\Phi_{86}^{42}\ \Phi_{43}^{41}\ \Phi_2^{42}\ \Phi_1^{42}$
41902	3570	1826	$\frac{1}{83}$	$\frac{41}{1826}$	$\Phi_{1826}^2\ \Phi_{913}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^2$
41903	3570	3569	$\frac{50}{3569}$	$\frac{69}{3569}$	$\Phi_{3569}\ \Phi_{83}\ \Phi_{43}\ \Phi_1^2$
41904	3570	3692	$\frac{1}{71}$	$\frac{1}{52}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{284}\ \Phi_{142}$
41905	3571	7140	$\frac{1}{3570}$	$\frac{3569}{7140}$	$\Phi_{7140}\ \Phi_{2380}\ \Phi_{1428}\ \Phi_{1020}\ \Phi_{476}\ \Phi_{420}\ \Phi_{340}\ \Phi_{204}\ \Phi_{140}\ \Phi_{84}\ \Phi_{68}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
41906	3571	3573	$\frac{2}{3573}$	$\frac{1}{3}$	$\Phi_{3573}\ \Phi_{1191}\ \Phi_{397}\ \Phi_9\ \Phi_1$
41907	3571	5355	$\frac{1}{1785}$	$\frac{1784}{5355}$	$\Phi_{5355}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{315}\ \Phi_{153}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$
41908	3571	4760	$\frac{1}{1190}$	$\frac{1189}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{952}\ \Phi_{680}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{140}\ \Phi_{136}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
41909	3571	3575	$\frac{4}{3575}$	$\frac{1}{5}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
41910	3571	3576	$\frac{5}{3576}$	$\frac{1}{6}$	$\Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
41911	3571	4284	$\frac{1}{714}$	$\frac{713}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{612}\ \Phi_{476}\ \Phi_{306}\ \Phi_{252}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
41912	3571	3577	$\frac{6}{3577}$	$\frac{1}{7}$	$\Phi_{3577}\ \Phi_{511}\ \Phi_{73}\ \Phi_{49}\ \Phi_1$
41913	3571	4165	$\frac{1}{595}$	$\frac{594}{4165}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$
41914	3571	4080	$\frac{1}{510}$	$\frac{509}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{240}\ \Phi_{204}\ \Phi_{136}\ \Phi_{120}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
41915	3571	3580	$\frac{9}{3580}$	$\frac{1}{10}$	$\Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{20}\ \Phi_4\ \Phi_1$
41916	3571	3927	$\frac{1}{357}$	$\frac{356}{3927}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{231}\ \Phi_{187}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
41917	3571	3584	$\frac{13}{3584}$	$\frac{1}{14}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
41918	3571	3585	$\frac{14}{3585}$	$\frac{1}{15}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{239}\ \Phi_1$
41919	3571	3825	$\frac{1}{255}$	$\frac{254}{3825}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{225}\ \Phi_{153}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_9\ \Phi_1$
41920	3571	3808	$\frac{1}{238}$	$\frac{237}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{224}\ \Phi_{136}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
41921	3571	3587	$\frac{16}{3587}$	$\frac{1}{17}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_1$
41922	3571	3780	$\frac{1}{210}$	$\frac{209}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
41923	3571	3591	$\frac{20}{3591}$	$\frac{1}{21}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_1$
41924	3571	3740	$\frac{1}{170}$	$\frac{169}{3740}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{110}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
41925	3571	3600	$\frac{29}{3600}$	$\frac{1}{30}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
41926	3571	3689	$\frac{1}{119}$	$\frac{118}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{31}\ \Phi_1$
41927	3571	3604	$\frac{33}{3604}$	$\frac{1}{34}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{212}\ \Phi_{106}\ \Phi_{68}\ \Phi_{53}\ \Phi_4\ \Phi_1$
41928	3571	3605	$\frac{34}{3605}$	$\frac{1}{35}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{515}\ \Phi_{103}\ \Phi_1$
41929	3571	3675	$\frac{1}{105}$	$\frac{104}{3675}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{147}\ \Phi_{75}\ \Phi_{49}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
41930	3571	3672	$\frac{1}{102}$	$\frac{101}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
41931	3571	3612	$\frac{41}{3612}$	$\frac{1}{42}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{43}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
41932	3571	3655	$\frac{1}{85}$	$\frac{84}{3655}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
41933	3571	3621	$\frac{50}{3621}$	$\frac{1}{51}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
41934	3571	3640	$\frac{1}{70}$	$\frac{69}{3640}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
41935	3572	3571	$\frac{1}{3571}$	$\frac{1785}{3571}$	$\Phi_{3571}\ \Phi_{1}^2$
41936	3572	5361	$\frac{1}{1787}$	$\frac{1}{3}$	Φ_{5361}
41937	3572	3571	$\frac{3}{3571}$	$\frac{892}{3571}$	$\Phi_{3571}\ \Phi_{1}^2$
41938	3572	4470	$\frac{1}{894}$	$\frac{1}{5}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
41939	3572	3571	$\frac{18}{3571}$	$\frac{187}{3571}$	$\Phi_{3571}\ \Phi_{1}^2$
41940	3572	3780	$\frac{1}{189}$	$\frac{1}{20}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
41941	3572	3571	$\frac{37}{3571}$	$\frac{93}{3571}$	$\Phi_{3571}\ \Phi_{1}^2$
41942	3572	3705	$\frac{1}{95}$	$\frac{1}{39}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{65}\ \Phi_{57}\ \Phi_{15}$
41943	3572	3571	$\frac{46}{3571}$	$\frac{75}{3571}$	$\Phi_{3571}\ \Phi_{1}^2$
41944	3572	3696	$\frac{1}{77}$	$\frac{1}{48}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
41945	3573	7144	$\frac{1}{3572}$	$\frac{3571}{7144}$	$\Phi_{7144}\ \Phi_{376}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
41946	3573	1786	$\frac{1}{1786}$	$\frac{595}{1786}$	$\Phi_{1786}^2\ \Phi_{893}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{2}^2\ \Phi_{1}^3$
41947	3573	1192	$\frac{1}{1192}$	$\frac{1}{4}$	$\Phi_{1192}^3\ \Phi_{596}^3\ \Phi_{298}^3\ \Phi_{149}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
41948	3573	4465	$\frac{1}{893}$	$\frac{892}{4465}$	$\Phi_{4465}\ \Phi_{235}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
41949	3573	893	$\frac{2}{893}$	$\frac{99}{893}$	$\Phi_{893}^4\ \Phi_{47}^4\ \Phi_{19}^4\ \Phi_{1}^5$
41950	3573	1990	$\frac{1}{398}$	$\frac{1}{10}$	$\Phi_{1990}^2\ \Phi_{995}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41951	3573	399	$\frac{2}{399}$	$\frac{1}{19}$	$\Phi_{399}^9\ \Phi_{133}^9\ \Phi_{57}^9\ \Phi_{21}^9\ \Phi_{19}^8\ \Phi_{7}^9\ \Phi_{3}^9\ \Phi_{1}^9$
41952	3573	3760	$\frac{1}{188}$	$\frac{187}{3760}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
41953	3573	3610	$\frac{37}{3610}$	$\frac{1}{38}$	$\Phi_{3610}\ \Phi_{1805}\ \Phi_{722}\ \Phi_{361}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
41954	3573	1222	$\frac{1}{94}$	$\frac{31}{1222}$	$\Phi_{1222}^3\ \Phi_{611}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{2}^2\ \Phi_{1}^3$
41955	3573	3619	$\frac{46}{3619}$	$\frac{1}{47}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
41956	3573	1216	$\frac{1}{76}$	$\frac{25}{1216}$	$\Phi_{1216}^3\ \Phi_{608}^3\ \Phi_{304}^3\ \Phi_{152}^3\ \Phi_{76}^2\ \Phi_{64}^3\ \Phi_{38}^2\ \Phi_{32}^3\ \Phi_{19}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
41957	3574	3573	$\frac{1}{3573}$	$\frac{1786}{3573}$	$\Phi_{3573}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
41958	3574	1788	$\frac{1}{1788}$	$\frac{1}{3}$	$\Phi_{1788}^2\ \Phi_{894}^2\ \Phi_{596}^2\ \Phi_{447}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
41959	3574	2382	$\frac{1}{1191}$	$\frac{595}{2382}$	$\Phi_{2382}^2\ \Phi_{1191}\ \Phi_{794}^2\ \Phi_{397}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
41960	3574	1791	$\frac{4}{1791}$	$\frac{1}{9}$	$\Phi_{1791}^2\ \Phi_{597}^2\ \Phi_{199}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
41961	3574	1985	$\frac{1}{397}$	$\frac{198}{1985}$	$\Phi_{1985}^2\ \Phi_{397}\ \Phi_{5}^2\ \Phi_{1}^2$
41962	3575	7148	$\frac{1}{3574}$	$\frac{3573}{7148}$	$\Phi_{7148}\ \Phi_{4}\ \Phi_{1}$
41963	3575	5361	$\frac{1}{1787}$	$\frac{1786}{5361}$	$\Phi_{5361}\ \Phi_{3}\ \Phi_{1}$
41964	3575	1787	$\frac{2}{1787}$	$\frac{357}{1787}$	$\Phi_{1787}^2\ \Phi_{1}^3$
41965	3575	2148	$\frac{1}{716}$	$\frac{1}{6}$	$\Phi_{2148}^2\ \Phi_{1074}^2\ \Phi_{716}\ \Phi_{537}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
41966	3575	1787	$\frac{5}{1787}$	$\frac{162}{1787}$	$\Phi_{1787}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
41967	3575	1956	$\frac{1}{326}$	$\frac{1}{12}$	$\Phi_{1956}^2\ \Phi_{978}^2\ \Phi_{652}^2\ \Phi_{489}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41968	3575	1787	$\frac{6}{1787}$	$\frac{137}{1787}$	$\Phi_{1787}^2\ \Phi_1^3$
41969	3575	1932	$\frac{1}{276}$	$\frac{1}{14}$	$\Phi_{1932}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}\ \Phi_{161}^2\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41970	3575	1787	$\frac{12}{1787}$	$\frac{71}{1787}$	$\Phi_{1787}^2\ \Phi_1^3$
41971	3575	1872	$\frac{1}{144}$	$\frac{1}{26}$	$\Phi_{1872}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41972	3575	1787	$\frac{27}{1787}$	$\frac{32}{1787}$	$\Phi_{1787}^2\ \Phi_1^3$
41973	3575	1848	$\frac{1}{66}$	$\frac{1}{56}$	$\Phi_{1848}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
41974	3576	3575	$\frac{1}{3575}$	$\frac{1787}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{13}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
41975	3576	5367	$\frac{1}{1789}$	$\frac{1}{3}$	Φ_{5367}
41976	3576	3575	$\frac{2}{3575}$	$\frac{1191}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{13}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
41977	3576	4772	$\frac{1}{1193}$	$\frac{1}{4}$	$\Phi_{4772}\ \Phi_{2386}$
41978	3576	3575	$\frac{3}{3575}$	$\frac{893}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{13}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
41979	3576	895	$\frac{1}{895}$	$\frac{1}{5}$	$\Phi_{895}^4\ \Phi_{179}^4\ \Phi_5^3\ \Phi_1^4$
41980	3576	715	$\frac{1}{715}$	$\frac{119}{715}$	$\Phi_{715}^5\ \Phi_{143}^5\ \Phi_{65}^5\ \Phi_{55}^5\ \Phi_{13}^5\ \Phi_{11}^5\ \Phi_5^5\ \Phi_1^6$
41981	3576	4179	$\frac{1}{597}$	$\frac{1}{7}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{21}$
41982	3576	3575	$\frac{7}{3575}$	$\frac{446}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{13}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
41983	3576	4032	$\frac{1}{448}$	$\frac{1}{9}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
41984	3576	1793	$\frac{5}{1793}$	$\frac{1}{11}$	$\Phi_{1793}^2\ \Phi_{163}^2\ \Phi_{11}\ \Phi_1^2$
41985	3576	325	$\frac{1}{325}$	$\frac{27}{325}$	$\Phi_{325}^{11}\ \Phi_{65}^{11}\ \Phi_{25}^{11}\ \Phi_{13}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
41986	3576	299	$\frac{1}{299}$	$\frac{1}{13}$	$\Phi_{299}^{12}\ \Phi_{23}^{12}\ \Phi_{13}^{11}\ \Phi_1^{12}$
41987	3576	1925	$\frac{1}{275}$	$\frac{137}{1925}$	$\Phi_{1925}^2\ \Phi_{385}^2\ \Phi_{275}\ \Phi_{175}^2\ \Phi_{77}^2\ \Phi_{55}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{11}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
41988	3576	3575	$\frac{23}{3575}$	$\frac{148}{3575}$	$\Phi_{3575}\ \Phi_{715}\ \Phi_{325}\ \Phi_{275}\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}\ \Phi_{13}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
41989	3576	150	$\frac{1}{150}$	$\frac{1}{25}$	$\Phi_{150}^{24}\ \Phi_{75}^{24}\ \Phi_{50}^{24}\ \Phi_{30}^{24}\ \Phi_{25}^{23}\ \Phi_{15}^{24}\ \Phi_{10}^{24}\ \Phi_6^{24}\ \Phi_5^{23}\ \Phi_3^{24}\ \Phi_2^{24}\ \Phi_1^{24}$
41990	3576	1859	$\frac{1}{143}$	$\frac{71}{1859}$	$\Phi_{1859}^2\ \Phi_{169}^2\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
41991	3576	605	$\frac{9}{605}$	$\frac{1}{55}$	$\Phi_{605}^6\ \Phi_{121}^6\ \Phi_{55}^5\ \Phi_{11}^5\ \Phi_5^5\ \Phi_1^6$
41992	3576	455	$\frac{1}{65}$	$\frac{8}{455}$	$\Phi_{455}^8\ \Phi_{91}^8\ \Phi_{65}^7\ \Phi_{35}^8\ \Phi_{13}^7\ \Phi_7^8\ \Phi_5^7\ \Phi_1^8$
41993	3577	7152	$\frac{1}{3576}$	$\frac{3575}{7152}$	$\Phi_{7152}\ \Phi_{2384}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
41994	3577	3579	$\frac{2}{3579}$	$\frac{1}{3}$	$\Phi_{3579}\ \Phi_{1193}\ \Phi_1$
41995	3577	5364	$\frac{1}{1788}$	$\frac{1787}{5364}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
41996	3577	3580	$\frac{3}{3580}$	$\frac{1}{4}$	$\Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41997	3577	4768	$\frac{1}{1192}$	$\frac{1191}{4768}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
41998	3577	4470	$\frac{1}{894}$	$\frac{893}{4470}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
41999	3577	3582	$\frac{5}{3582}$	$\frac{1}{6}$	$\Phi_{3582}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{18}\ \Phi_9\ \Phi_1$
42000	3577	596	$\frac{1}{596}$	$\frac{85}{596}$	$\Phi_{596}^6\ \Phi_{298}^6\ \Phi_{149}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
42001	3577	512	$\frac{1}{512}$	$\frac{1}{8}$	$\Phi_{512}^7\ \Phi_{256}^7\ \Phi_{128}^7\ \Phi_{64}^7\ \Phi_{32}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
42002	3577	4023	$\frac{1}{447}$	$\frac{446}{4023}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{27}\ \Phi_9\ \Phi_1$
42003	3577	3588	$\frac{11}{3588}$	$\frac{1}{12}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
42004	3577	3874	$\frac{1}{298}$	$\frac{297}{3874}$	$\Phi_{3874}\ \Phi_{1937}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
42005	3577	3600	$\frac{23}{3600}$	$\frac{1}{24}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
42006	3577	3725	$\frac{1}{149}$	$\frac{148}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{25}\ \Phi_5\ \Phi_1$
42007	3577	149	$\frac{2}{149}$	$\frac{3}{149}$	$\Phi_{149}^{24}\ \Phi_1^{25}$
42008	3577	1850	$\frac{1}{74}$	$\frac{1}{50}$	$\Phi_{1850}^2\ \Phi_{925}^2\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
42009	3578	3577	$\frac{1}{3577}$	$\frac{1788}{3577}$	$\Phi_{3577}\ \Phi_{511}\ \Phi_{73}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
42010	3578	5370	$\frac{1}{1790}$	$\frac{1}{3}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
42011	3578	1792	$\frac{3}{1792}$	$\frac{1}{7}$	$\Phi_{1792}^2\ \Phi_{896}^2\ \Phi_{448}^2\ \Phi_{256}^2\ \Phi_{224}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
42012	3578	2044	$\frac{1}{511}$	$\frac{255}{2044}$	$\Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{511}\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
42013	3578	1813	$\frac{24}{1813}$	$\frac{1}{49}$	$\Phi_{1813}^2\ \Phi_{259}^2\ \Phi_{49}\ \Phi_{37}^2\ \Phi_7\ \Phi_1^2$
42014	3578	1825	$\frac{1}{73}$	$\frac{36}{1825}$	$\Phi_{1825}^2\ \Phi_{365}^2\ \Phi_{73}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
42015	3579	7156	$\frac{1}{3578}$	$\frac{3577}{7156}$	$\Phi_{7156}\ \Phi_4\ \Phi_1$
42016	3579	1789	$\frac{1}{1789}$	$\frac{596}{1789}$	$\Phi_{1789}^2\ \Phi_1^3$
42017	3579	2388	$\frac{1}{1194}$	$\frac{1}{4}$	$\Phi_{2388}^2\ \Phi_{1194}\ \Phi_{796}^2\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
42018	3580	3579	$\frac{1}{3579}$	$\frac{1789}{3579}$	$\Phi_{3579}\ \Phi_{1193}\ \Phi_3\ \Phi_1^2$
42019	3580	1791	$\frac{1}{1791}$	$\frac{1}{3}$	$\Phi_{1791}^2\ \Phi_{597}^2\ \Phi_{199}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
42020	3580	1193	$\frac{1}{1193}$	$\frac{298}{1193}$	$\Phi_{1193}^3\ \Phi_1^4$
42021	3580	4480	$\frac{1}{896}$	$\frac{1}{5}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{640}\ \Phi_{560}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
42022	3580	3579	$\frac{4}{3579}$	$\frac{715}{3579}$	$\Phi_{3579}\ \Phi_{1193}\ \Phi_3\ \Phi_1^2$
42023	3580	1434	$\frac{1}{717}$	$\frac{1}{6}$	$\Phi_{1434}^3\ \Phi_{717}^2\ \Phi_{478}^3\ \Phi_{239}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42024	3580	1193	$\frac{3}{1193}$	$\frac{119}{1193}$	$\Phi_{1193}^3\ \Phi_1^4$
42025	3580	3949	$\frac{1}{359}$	$\frac{1}{11}$	Φ_{3949}
42026	3580	3579	$\frac{19}{3579}$	$\frac{178}{3579}$	$\Phi_{3579}\ \Phi_{1193}\ \Phi_3\ \Phi_1^2$
42027	3580	1260	$\frac{1}{180}$	$\frac{1}{21}$	$\Phi_{1260}^3\ \Phi_{630}^3\ \Phi_{420}^3\ \Phi_{315}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^2\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^2\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{60}^2\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42028	3581	7160	$\frac{1}{3580}$	$\frac{3579}{7160}$	$\Phi_{7160}\ \Phi_{1432}\ \Phi_{40}\ \Phi_8\ \Phi_1$
42029	3581	5370	$\frac{1}{1790}$	$\frac{1789}{5370}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
42030	3581	3584	$\frac{3}{3584}$	$\frac{1}{4}$	$\Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
42031	3581	3585	$\frac{4}{3585}$	$\frac{1}{5}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{239}\ \Phi_{15}\ \Phi_3\ \Phi_1$
42032	3581	4475	$\frac{1}{895}$	$\frac{894}{4475}$	$\Phi_{4475}\ \Phi_{25}\ \Phi_1$
42033	3581	4296	$\frac{1}{716}$	$\frac{715}{4296}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
42034	3581	3590	$\frac{9}{3590}$	$\frac{1}{10}$	$\Phi_{3590}\ \Phi_{1795}\ \Phi_{718}\ \Phi_{359}\ \Phi_1$
42035	3581	3938	$\frac{1}{358}$	$\frac{357}{3938}$	$\Phi_{3938}\ \Phi_{1969}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
42036	3581	3600	$\frac{19}{3600}$	$\frac{1}{20}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
42037	3581	3759	$\frac{1}{179}$	$\frac{178}{3759}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
42038	3582	3581	$\frac{1}{3581}$	$\frac{1790}{3581}$	$\Phi_{3581}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
42039	3582	5376	$\frac{1}{1792}$	$\frac{1}{3}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1344}\ \Phi_{768}\ \Phi_{672}\ \Phi_{384}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
42040	3582	3581	$\frac{2}{3581}$	$\frac{1193}{3581}$	$\Phi_{3581}\ \Phi_{1}^{2}$
42041	3582	4780	$\frac{1}{1195}$	$\frac{1}{4}$	$\Phi_{4780}\ \Phi_{2390}\ \Phi_{956}\ \Phi_{478}\ \Phi_{20}\ \Phi_{10}$
42042	3582	3581	$\frac{5}{3581}$	$\frac{596}{3581}$	$\Phi_{3581}\ \Phi_{1}^{2}$
42043	3582	4186	$\frac{1}{598}$	$\frac{1}{7}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{322}\ \Phi_{182}\ \Phi_{161}\ \Phi_{91}\ \Phi_{14}$
42044	3582	3581	$\frac{8}{3581}$	$\frac{397}{3581}$	$\Phi_{3581}\ \Phi_{1}^{2}$
42045	3582	3990	$\frac{1}{399}$	$\frac{1}{10}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
42046	3582	3581	$\frac{17}{3581}$	$\frac{198}{3581}$	$\Phi_{3581}\ \Phi_{1}^{2}$
42047	3582	3800	$\frac{1}{200}$	$\frac{1}{19}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
42048	3583	7164	$\frac{1}{3582}$	$\frac{3581}{7164}$	$\Phi_{7164}\ \Phi_{2388}\ \Phi_{796}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
42049	3583	3585	$\frac{2}{3585}$	$\frac{1}{3}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{239}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
42050	3583	5373	$\frac{1}{1791}$	$\frac{1790}{5373}$	$\Phi_{5373}\ \Phi_{27}\ \Phi_{1}$
42051	3583	4776	$\frac{1}{1194}$	$\frac{1193}{4776}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42052	3583	3588	$\frac{5}{3588}$	$\frac{1}{6}$	$\Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
42053	3583	4179	$\frac{1}{597}$	$\frac{596}{4179}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
42054	3583	3591	$\frac{8}{3591}$	$\frac{1}{9}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{27}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
42055	3583	3980	$\frac{1}{398}$	$\frac{397}{3980}$	$\Phi_{3980}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{796}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
42056	3583	3600	$\frac{17}{3600}$	$\frac{1}{18}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
42057	3583	3781	$\frac{1}{199}$	$\frac{198}{3781}$	$\Phi_{3781}\ \Phi_{19}\ \Phi_{1}$
42058	3584	3583	$\frac{1}{3583}$	$\frac{1791}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42059	3584	5379	$\frac{1}{1793}$	$\frac{1}{3}$	$\Phi_{5379}\ \Phi_{489}\ \Phi_{33}$
42060	3584	3583	$\frac{3}{3583}$	$\frac{895}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42061	3584	4485	$\frac{1}{897}$	$\frac{1}{5}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{345}\ \Phi_{195}\ \Phi_{115}\ \Phi_{65}\ \Phi_{15}$
42062	3584	3583	$\frac{6}{3583}$	$\frac{511}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42063	3584	4104	$\frac{1}{513}$	$\frac{1}{8}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
42064	3584	3583	$\frac{7}{3583}$	$\frac{447}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42065	3584	4041	$\frac{1}{449}$	$\frac{1}{9}$	$\Phi_{4041}\ \Phi_{1347}$
42066	3584	3583	$\frac{13}{3583}$	$\frac{255}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42067	3584	3855	$\frac{1}{257}$	$\frac{1}{15}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{771}$
42068	3584	3583	$\frac{15}{3583}$	$\frac{223}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42069	3584	3825	$\frac{1}{225}$	$\frac{1}{17}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}$
42070	3584	3583	$\frac{27}{3583}$	$\frac{127}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42071	3584	3741	$\frac{1}{129}$	$\frac{1}{29}$	$\Phi_{3741}\ \Phi_{1247}\ \Phi_{87}$
42072	3584	3583	$\frac{31}{3583}$	$\frac{111}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42073	3584	3729	$\frac{1}{113}$	$\frac{1}{33}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{339}$
42074	3584	3583	$\frac{55}{3583}$	$\frac{63}{3583}$	$\Phi_{3583}\ \Phi_{1}^{2}$
42075	3584	3705	$\frac{1}{65}$	$\frac{1}{57}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{39}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
42076	3585	7168	$\frac{1}{3584}$	$\frac{3583}{7168}$	$\Phi_{7168}\ \Phi_{1024}\ \Phi_{1}$
42077	3585	1792	$\frac{1}{1792}$	$\frac{597}{1792}$	$\Phi_{1792}^2\ \Phi_{896}^2\ \Phi_{448}^2\ \Phi_{256}^2\ \Phi_{224}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
42078	3585	1196	$\frac{1}{1196}$	$\frac{1}{4}$	$\Phi_{1196}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{92}^3\ \Phi_{52}^3\ \Phi_{46}^3\ \Phi_{26}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
42079	3585	896	$\frac{1}{896}$	$\frac{179}{896}$	$\Phi_{896}^4\ \Phi_{448}^4\ \Phi_{224}^4\ \Phi_{128}^4\ \Phi_{112}^4\ \Phi_{64}^4\ \Phi_{56}^4\ \Phi_{32}^4\ \Phi_{28}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
42080	3585	2154	$\frac{1}{718}$	$\frac{1}{6}$	$\Phi_{2154}^2\ \Phi_{1077}^2\ \Phi_{718}\ \Phi_{359}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42081	3585	1197	$\frac{2}{1197}$	$\frac{1}{7}$	$\Phi_{1197}^3\ \Phi_{399}^3\ \Phi_{171}^3\ \Phi_{133}^3\ \Phi_{63}^3\ \Phi_{57}^3\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_{9}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
42082	3585	3592	$\frac{7}{3592}$	$\frac{1}{8}$	$\Phi_{3592}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_{1}$
42083	3585	4096	$\frac{1}{512}$	$\frac{511}{4096}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{1}$
42084	3585	1344	$\frac{1}{448}$	$\frac{149}{1344}$	$\Phi_{1344}^3\ \Phi_{672}^3\ \Phi_{448}^2\ \Phi_{336}^3\ \Phi_{224}^2\ \Phi_{192}^3\ \Phi_{168}^3\ \Phi_{112}^2\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
42085	3585	3598	$\frac{13}{3598}$	$\frac{1}{14}$	$\Phi_{3598}\ \Phi_{1799}\ \Phi_{514}\ \Phi_{257}\ \Phi_{1}$
42086	3585	256	$\frac{1}{256}$	$\frac{17}{256}$	$\Phi_{256}^{14}\ \Phi_{128}^{14}\ \Phi_{64}^{14}\ \Phi_{32}^{14}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
42087	3585	240	$\frac{1}{240}$	$\frac{1}{16}$	$\Phi_{240}^{15}\ \Phi_{120}^{15}\ \Phi_{80}^{15}\ \Phi_{60}^{15}\ \Phi_{48}^{15}\ \Phi_{40}^{15}\ \Phi_{30}^{15}\ \Phi_{24}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{15}^{15}\ \Phi_{12}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
42088	3585	3808	$\frac{1}{224}$	$\frac{223}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
42089	3585	1204	$\frac{9}{1204}$	$\frac{1}{28}$	$\Phi_{1204}^3\ \Phi_{602}^3\ \Phi_{301}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
42090	3585	3712	$\frac{1}{128}$	$\frac{127}{3712}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
42091	3585	3616	$\frac{31}{3616}$	$\frac{1}{32}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
42092	3585	1232	$\frac{1}{112}$	$\frac{37}{1232}$	$\Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{308}^3\ \Phi_{176}^3\ \Phi_{154}^3\ \Phi_{112}^2\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^2\ \Phi_{44}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
42093	3585	728	$\frac{11}{728}$	$\frac{1}{56}$	$\Phi_{728}^5\ \Phi_{364}^5\ \Phi_{182}^5\ \Phi_{104}^5\ \Phi_{91}^5\ \Phi_{56}^4\ \Phi_{52}^5\ \Phi_{28}^4\ \Phi_{26}^5\ \Phi_{14}^4\ \Phi_{13}^5\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
42094	3585	1216	$\frac{1}{64}$	$\frac{21}{1216}$	$\Phi_{1216}^3\ \Phi_{608}^3\ \Phi_{304}^3\ \Phi_{152}^3\ \Phi_{76}^3\ \Phi_{64}^2\ \Phi_{38}^3\ \Phi_{32}^2\ \Phi_{19}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
42095	3586	3585	$\frac{1}{3585}$	$\frac{1792}{3585}$	$\Phi_{3585}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{239}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
42096	3586	1794	$\frac{1}{1794}$	$\frac{1}{3}$	$\Phi_{1794}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{138}^2\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
42097	3586	2390	$\frac{1}{1195}$	$\frac{597}{2390}$	$\Phi_{2390}^2\ \Phi_{1195}\ \Phi_{478}^2\ \Phi_{239}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
42098	3586	1795	$\frac{2}{1795}$	$\frac{1}{5}$	$\Phi_{1795}^2\ \Phi_{359}^2\ \Phi_{5}\ \Phi_{1}^2$
42099	3586	2151	$\frac{1}{717}$	$\frac{358}{2151}$	$\Phi_{2151}^2\ \Phi_{717}\ \Phi_{239}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
42100	3586	717	$\frac{2}{717}$	$\frac{65}{717}$	$\Phi_{717}^5\ \Phi_{239}^5\ \Phi_{3}^5\ \Phi_{1}^6$
42101	3586	1308	$\frac{1}{327}$	$\frac{1}{12}$	$\Phi_{1308}^3\ \Phi_{654}^3\ \Phi_{436}^3\ \Phi_{327}^2\ \Phi_{218}^3\ \Phi_{109}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
42102	3586	1800	$\frac{7}{1800}$	$\frac{1}{15}$	$\Phi_{1800}^2\ \Phi_{900}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{225}^2\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
42103	3586	1912	$\frac{1}{239}$	$\frac{119}{1912}$	$\Phi_{1912}^2\ \Phi_{956}^2\ \Phi_{478}^2\ \Phi_{239}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
42104	3586	1195	$\frac{7}{1195}$	$\frac{54}{1195}$	$\Phi_{1195}^3\ \Phi_{239}^3\ \Phi_{5}^3\ \Phi_{1}^4$
42105	3586	3772	$\frac{1}{164}$	$\frac{1}{23}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{92}\ \Phi_{46}$
42106	3587	7172	$\frac{1}{3586}$	$\frac{3585}{7172}$	$\Phi_{7172}\ \Phi_{652}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
42107	3587	5379	$\frac{1}{1793}$	$\frac{1792}{5379}$	$\Phi_{5379}\ \Phi_{489}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
42108	3587	3597	$\frac{10}{3597}$	$\frac{1}{11}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{327}\ \Phi_{109}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
42109	3587	3912	$\frac{1}{326}$	$\frac{325}{3912}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
42110	3587	1793	$\frac{8}{1793}$	$\frac{105}{1793}$	$\Phi_{1793}^2\ \Phi_{163}^2\ \Phi_{11}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
42111	3587	1908	$\frac{1}{212}$	$\frac{1}{18}$	$\Phi_{1908}^2\ \Phi_{954}^2\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{212}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
42112	3587	3608	$\frac{21}{3608}$	$\frac{1}{22}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_8\ \Phi_4\ \Phi_1$
42113	3587	3749	$\frac{1}{163}$	$\frac{162}{3749}$	$\Phi_{3749}\ \Phi_{23}\ \Phi_1$
42114	3588	3587	$\frac{1}{3587}$	$\frac{1793}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42115	3588	5385	$\frac{1}{1795}$	$\frac{1}{3}$	$\Phi_{5385}\ \Phi_{1077}\ \Phi_{15}$
42116	3588	3587	$\frac{2}{3587}$	$\frac{1195}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42117	3588	4788	$\frac{1}{1197}$	$\frac{1}{4}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
42118	3588	3587	$\frac{3}{3587}$	$\frac{896}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42119	3588	4490	$\frac{1}{898}$	$\frac{1}{5}$	$\Phi_{4490}\ \Phi_{2245}\ \Phi_{10}$
42120	3588	3587	$\frac{5}{3587}$	$\frac{597}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42121	3588	4193	$\frac{1}{599}$	$\frac{1}{7}$	Φ_{4193}
42122	3588	3587	$\frac{11}{3587}$	$\frac{298}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42123	3588	3900	$\frac{1}{300}$	$\frac{1}{13}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
42124	3588	3587	$\frac{12}{3587}$	$\frac{275}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42125	3588	3878	$\frac{1}{277}$	$\frac{1}{14}$	$\Phi_{3878}\ \Phi_{1939}\ \Phi_{554}$
42126	3588	901	$\frac{4}{901}$	$\frac{1}{17}$	$\Phi_{901}^4\ \Phi_{53}^4\ \Phi_{17}^3\ \Phi_1^4$
42127	3588	633	$\frac{1}{211}$	$\frac{35}{633}$	$\Phi_{633}^6\ \Phi_{211}^5\ \Phi_3^6\ \Phi_1^6$
42128	3588	3587	$\frac{22}{3587}$	$\frac{155}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42129	3588	3768	$\frac{1}{157}$	$\frac{1}{24}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}$
42130	3588	3587	$\frac{25}{3587}$	$\frac{137}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42131	3588	3753	$\frac{1}{139}$	$\frac{1}{27}$	$\Phi_{3753}\ \Phi_{1251}\ \Phi_{417}$
42132	3588	3587	$\frac{38}{3587}$	$\frac{91}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42133	3588	3720	$\frac{1}{93}$	$\frac{1}{40}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{62}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
42134	3588	3587	$\frac{45}{3587}$	$\frac{77}{3587}$	$\Phi_{3587}\ \Phi_{211}\ \Phi_{17}\ \Phi_1^2$
42135	3588	3713	$\frac{1}{79}$	$\frac{1}{47}$	Φ_{3713}
42136	3588	211	$\frac{3}{211}$	$\frac{4}{211}$	$\Phi_{211}^{17}\ \Phi_1^{18}$
42137	3588	3710	$\frac{1}{70}$	$\frac{1}{53}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{106}$
42138	3589	7176	$\frac{1}{3588}$	$\frac{3587}{7176}$	$\Phi_{7176}\ \Phi_{2392}\ \Phi_{552}\ \Phi_{312}\ \Phi_{184}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
42139	3589	3591	$\frac{2}{3591}$	$\frac{1}{3}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{27}\ \Phi_{21}\ \Phi_{19}\ \Phi_9\ \Phi_7\ \Phi_1$
42140	3589	5382	$\frac{1}{1794}$	$\frac{1793}{5382}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{414}\ \Phi_{234}\ \Phi_{207}\ \Phi_{117}\ \Phi_{18}\ \Phi_9\ \Phi_1$
42141	3589	3592	$\frac{3}{3592}$	$\frac{1}{4}$	$\Phi_{3592}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_8\ \Phi_1$
42142	3589	4784	$\frac{1}{1196}$	$\frac{1195}{4784}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{368}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{16}\ \Phi_8\ \Phi_1$
42143	3589	4485	$\frac{1}{897}$	$\frac{896}{4485}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{345}\ \Phi_{195}\ \Phi_{115}\ \Phi_{65}\ \Phi_{15}\ \Phi_5\ \Phi_1$
42144	3589	3594	$\frac{5}{3594}$	$\frac{1}{6}$	$\Phi_{3594}\ \Phi_{1797}\ \Phi_{1198}\ \Phi_{599}\ \Phi_1$
42145	3589	4186	$\frac{1}{598}$	$\frac{597}{4186}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{322}\ \Phi_{182}\ \Phi_{161}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
42146	3589	3600	$\frac{11}{3600}$	$\frac{1}{12}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
42147	3589	3601	$\frac{12}{3601}$	$\frac{1}{13}$	$\Phi_{3601}\ \Phi_{277}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
42148	3589	3887	$\frac{1}{299}$	$\frac{298}{3887}$	$\Phi_{3887}\ \Phi_{169}\ \Phi_{1}$
42149	3589	3864	$\frac{1}{276}$	$\frac{275}{3864}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
42150	3589	3611	$\frac{22}{3611}$	$\frac{1}{23}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{1}$
42151	3589	3744	$\frac{1}{156}$	$\frac{155}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
42152	3589	3614	$\frac{25}{3614}$	$\frac{1}{26}$	$\Phi_{3614}\ \Phi_{1807}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
42153	3589	3726	$\frac{1}{138}$	$\frac{137}{3726}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
42154	3589	299	$\frac{3}{299}$	$\frac{8}{299}$	$\Phi_{299}^{12}\ \Phi_{23}^{12}\ \Phi_{13}^{12}\ \Phi_{1}^{13}$
42155	3589	1862	$\frac{1}{98}$	$\frac{1}{38}$	$\Phi_{1862}^{2}\ \Phi_{931}^{2}\ \Phi_{266}^{2}\ \Phi_{133}^{2}\ \Phi_{98}\ \Phi_{49}\ \Phi_{38}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
42156	3589	3627	$\frac{38}{3627}$	$\frac{1}{39}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}\ \Phi_{117}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
42157	3589	3680	$\frac{1}{92}$	$\frac{91}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
42158	3589	3634	$\frac{45}{3634}$	$\frac{1}{46}$	$\Phi_{3634}\ \Phi_{1817}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
42159	3589	3666	$\frac{1}{78}$	$\frac{77}{3666}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
42160	3589	3640	$\frac{51}{3640}$	$\frac{1}{52}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
42161	3589	3657	$\frac{1}{69}$	$\frac{68}{3657}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
42162	3590	3589	$\frac{1}{3589}$	$\frac{1794}{3589}$	$\Phi_{3589}\ \Phi_{97}\ \Phi_{37}\ \Phi_{1}^{2}$
42163	3590	5388	$\frac{1}{1796}$	$\frac{1}{3}$	$\Phi_{5388}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{12}\ \Phi_{6}$
42164	3590	3589	$\frac{4}{3589}$	$\frac{717}{3589}$	$\Phi_{3589}\ \Phi_{97}\ \Phi_{37}\ \Phi_{1}^{2}$
42165	3590	4314	$\frac{1}{719}$	$\frac{1}{6}$	$\Phi_{4314}\ \Phi_{2157}\ \Phi_{1438}$
42166	3590	3589	$\frac{9}{3589}$	$\frac{358}{3589}$	$\Phi_{3589}\ \Phi_{97}\ \Phi_{37}\ \Phi_{1}^{2}$
42167	3590	3960	$\frac{1}{360}$	$\frac{1}{11}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
42168	3590	1813	$\frac{18}{1813}$	$\frac{1}{37}$	$\Phi_{1813}^{2}\ \Phi_{259}^{2}\ \Phi_{49}^{2}\ \Phi_{37}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
42169	3590	1843	$\frac{1}{97}$	$\frac{48}{1843}$	$\Phi_{1843}^{2}\ \Phi_{97}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
42170	3591	7180	$\frac{1}{3590}$	$\frac{3589}{7180}$	$\Phi_{7180}\ \Phi_{1436}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
42171	3591	1795	$\frac{1}{1795}$	$\frac{598}{1795}$	$\Phi_{1795}^{2}\ \Phi_{359}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
42172	3591	2396	$\frac{1}{1198}$	$\frac{1}{4}$	$\Phi_{2396}^{2}\ \Phi_{1198}\ \Phi_{599}\ \Phi_{4}\ \Phi_{1}$
42173	3591	3595	$\frac{4}{3595}$	$\frac{1}{5}$	$\Phi_{3595}\ \Phi_{719}\ \Phi_{1}$
42174	3591	1436	$\frac{1}{718}$	$\frac{239}{1436}$	$\Phi_{1436}^{3}\ \Phi_{718}^{2}\ \Phi_{359}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42175	3591	1795	$\frac{3}{1795}$	$\frac{256}{1795}$	$\Phi_{1795}^{2}\ \Phi_{359}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
42176	3591	2056	$\frac{1}{514}$	$\frac{1}{8}$	$\Phi_{2056}^{2}\ \Phi_{1028}^{2}\ \Phi_{514}\ \Phi_{257}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42177	3591	1795	$\frac{4}{1795}$	$\frac{199}{1795}$	$\Phi_{1795}^{2}\ \Phi_{359}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
42178	3591	400	$\frac{1}{400}$	$\frac{1}{10}$	$\Phi_{400}^{9}\ \Phi_{200}^{9}\ \Phi_{100}^{9}\ \Phi_{80}^{9}\ \Phi_{50}^{9}\ \Phi_{40}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
42179	3591	3949	$\frac{1}{359}$	$\frac{358}{3949}$	$\Phi_{3949}\ \Phi_{11}\ \Phi_{1}$
42180	3591	1795	$\frac{9}{1795}$	$\frac{94}{1795}$	$\Phi_{1795}^{2}\ \Phi_{359}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
42181	3591	380	$\frac{1}{190}$	$\frac{1}{20}$	$\Phi_{380}^{10}\ \Phi_{190}^{9}\ \Phi_{95}^{9}\ \Phi_{76}^{10}\ \Phi_{38}^{9}\ \Phi_{20}^{9}\ \Phi_{19}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
42182	3591	359	$\frac{2}{359}$	$\frac{17}{359}$	$\Phi_{359}^{10}\ \Phi_{1}^{11}$
42183	3591	1892	$\frac{1}{172}$	$\frac{1}{22}$	$\Phi_{1892}^{2}\ \Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{172}\ \Phi_{86}\ \Phi_{44}^{2}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
42184	3591	1795	$\frac{13}{1795}$	$\frac{66}{1795}$	$\Phi_{1795}^{2}\ \Phi_{359}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
42185	3591	1876	$\frac{1}{134}$	$\frac{1}{28}$	$\Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{469}^{2}\ \Phi_{268}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
42186	3591	1795	$\frac{28}{1795}$	$\frac{31}{1795}$	$\Phi_{1795}^2\ \Phi_{359}^2\ \Phi_5^2\ \Phi_1^3$
42187	3591	1856	$\frac{1}{64}$	$\frac{1}{58}$	$\Phi_{1856}^2\ \Phi_{928}^2\ \Phi_{464}^2\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
42188	3592	3591	$\frac{1}{3591}$	$\frac{1795}{3591}$	$\Phi_{3591}\ \Phi_{1197}\ \Phi_{513}\ \Phi_{399}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{27}\ \Phi_{21}\ \Phi_{19}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
42189	3592	1797	$\frac{1}{1797}$	$\frac{1}{3}$	$\Phi_{1797}^2\ \Phi_{599}^2\ \Phi_3\ \Phi_1^2$
42190	3592	1197	$\frac{1}{1197}$	$\frac{299}{1197}$	$\Phi_{1197}^3\ \Phi_{399}^3\ \Phi_{171}^3\ \Phi_{133}^3\ \Phi_{63}^3\ \Phi_{57}^3\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
42191	3592	4495	$\frac{1}{899}$	$\frac{1}{5}$	$\Phi_{4495}\ \Phi_{155}\ \Phi_{145}$
42192	3592	1799	$\frac{3}{1799}$	$\frac{1}{7}$	$\Phi_{1799}^2\ \Phi_{257}^2\ \Phi_7\ \Phi_1^2$
42193	3592	513	$\frac{1}{513}$	$\frac{64}{513}$	$\Phi_{513}^7\ \Phi_{171}^7\ \Phi_{57}^7\ \Phi_{27}^7\ \Phi_{19}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
42194	3592	450	$\frac{1}{450}$	$\frac{1}{9}$	$\Phi_{450}^8\ \Phi_{225}^8\ \Phi_{150}^8\ \Phi_{90}^8\ \Phi_{75}^8\ \Phi_{50}^8\ \Phi_{45}^8\ \Phi_{30}^8\ \Phi_{25}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
42195	3592	1995	$\frac{1}{399}$	$\frac{199}{1995}$	$\Phi_{1995}^2\ \Phi_{665}^2\ \Phi_{399}\ \Phi_{285}^2\ \Phi_{133}\ \Phi_{105}^2\ \Phi_{95}^2\ \Phi_{57}\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
42196	3592	1805	$\frac{9}{1805}$	$\frac{1}{19}$	$\Phi_{1805}^2\ \Phi_{361}^2\ \Phi_{95}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
42197	3592	945	$\frac{1}{189}$	$\frac{47}{945}$	$\Phi_{945}^4\ \Phi_{315}^4\ \Phi_{189}^3\ \Phi_{135}^4\ \Phi_{105}^4\ \Phi_{63}^3\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{15}^4\ \Phi_9^3\ \Phi_7^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
42198	3592	903	$\frac{5}{903}$	$\frac{1}{21}$	$\Phi_{903}^4\ \Phi_{301}^4\ \Phi_{129}^4\ \Phi_{43}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
42199	3592	1881	$\frac{1}{171}$	$\frac{85}{1881}$	$\Phi_{1881}^2\ \Phi_{627}^2\ \Phi_{209}^2\ \Phi_{171}\ \Phi_{99}^2\ \Phi_{57}\ \Phi_{33}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
42200	3592	1809	$\frac{13}{1809}$	$\frac{1}{27}$	$\Phi_{1809}^2\ \Phi_{603}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
42201	3592	931	$\frac{1}{133}$	$\frac{33}{931}$	$\Phi_{931}^4\ \Phi_{133}^3\ \Phi_{49}^4\ \Phi_{19}^3\ \Phi_7^3\ \Phi_1^4$
42202	3592	456	$\frac{7}{456}$	$\frac{1}{57}$	$\Phi_{456}^8\ \Phi_{228}^8\ \Phi_{152}^8\ \Phi_{114}^8\ \Phi_{76}^8\ \Phi_{57}^7\ \Phi_{38}^8\ \Phi_{24}^8\ \Phi_{19}^7\ \Phi_{12}^8\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
42203	3592	1827	$\frac{1}{63}$	$\frac{31}{1827}$	$\Phi_{1827}^2\ \Phi_{609}^2\ \Phi_{261}^2\ \Phi_{203}^2\ \Phi_{87}^2\ \Phi_{63}\ \Phi_{29}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
42204	3593	7184	$\frac{1}{3592}$	$\frac{3591}{7184}$	$\Phi_{7184}\ \Phi_{16}\ \Phi_1$
42205	3593	5388	$\frac{1}{1796}$	$\frac{1795}{5388}$	$\Phi_{5388}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
42206	3593	3596	$\frac{3}{3596}$	$\frac{1}{4}$	$\Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_1$
42207	3593	4490	$\frac{1}{898}$	$\frac{897}{4490}$	$\Phi_{4490}\ \Phi_{2245}\ \Phi_{10}\ \Phi_5\ \Phi_1$
42208	3593	3600	$\frac{7}{3600}$	$\frac{1}{8}$	$\Phi_{3600}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
42209	3593	4041	$\frac{1}{449}$	$\frac{448}{4041}$	$\Phi_{4041}\ \Phi_{1347}\ \Phi_9\ \Phi_3\ \Phi_1$
42210	3594	3593	$\frac{1}{3593}$	$\frac{1796}{3593}$	$\Phi_{3593}\ \Phi_1^2$
42211	3594	5394	$\frac{1}{1798}$	$\frac{1}{3}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{186}\ \Phi_{174}\ \Phi_{93}\ \Phi_{87}\ \Phi_6$
42212	3594	3593	$\frac{2}{3593}$	$\frac{1197}{3593}$	$\Phi_{3593}\ \Phi_1^2$
42213	3594	4796	$\frac{1}{1199}$	$\frac{1}{4}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{436}\ \Phi_{218}\ \Phi_{44}\ \Phi_{22}$
42214	3594	3593	$\frac{5}{3593}$	$\frac{598}{3593}$	$\Phi_{3593}\ \Phi_1^2$
42215	3594	4200	$\frac{1}{600}$	$\frac{1}{7}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{280}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
42216	3595	7188	$\frac{1}{3594}$	$\frac{3593}{7188}$	$\Phi_{7188}\ \Phi_{2396}\ \Phi_{12}\ \Phi_4\ \Phi_1$
42217	3595	3597	$\frac{2}{3597}$	$\frac{1}{3}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{327}\ \Phi_{109}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
42218	3595	5391	$\frac{1}{1797}$	$\frac{1796}{5391}$	$\Phi_{5391}\ \Phi_9\ \Phi_1$
42219	3595	4792	$\frac{1}{1198}$	$\frac{1197}{4792}$	$\Phi_{4792}\ \Phi_{2396}\ \Phi_8\ \Phi_4\ \Phi_1$
42220	3595	1797	$\frac{2}{1797}$	$\frac{359}{1797}$	$\Phi_{1797}^2\ \Phi_{599}^2\ \Phi_3^2\ \Phi_1^3$
42221	3595	720	$\frac{1}{720}$	$\frac{1}{6}$	$\Phi_{720}^5\ \Phi_{360}^5\ \Phi_{240}^5\ \Phi_{180}^5\ \Phi_{144}^5\ \Phi_{120}^5\ \Phi_{90}^5\ \Phi_{80}^5\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{45}^5\ \Phi_{40}^5\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
42222	3595	4193	$\frac{1}{599}$	$\frac{598}{4193}$	$\Phi_{4193}\ \Phi_{7}\ \Phi_{1}$
42223	3596	3595	$\frac{1}{3595}$	$\frac{1797}{3595}$	$\Phi_{3595}\ \Phi_{719}\ \Phi_{5}\ \Phi_{1}^{2}$
42224	3596	5397	$\frac{1}{1799}$	$\frac{1}{3}$	$\Phi_{5397}\ \Phi_{771}\ \Phi_{21}$
42225	3596	3595	$\frac{3}{3595}$	$\frac{898}{3595}$	$\Phi_{3595}\ \Phi_{719}\ \Phi_{5}\ \Phi_{1}^{2}$
42226	3596	900	$\frac{1}{900}$	$\frac{1}{5}$	$\Phi_{900}^{4}\ \Phi_{450}^{4}\ \Phi_{300}^{4}\ \Phi_{225}^{4}\ \Phi_{180}^{4}\ \Phi_{150}^{4}\ \Phi_{100}^{4}\ \Phi_{90}^{4}\ \Phi_{75}^{4}\ \Phi_{60}^{4}\ \Phi_{50}^{4}\ \Phi_{45}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
42227	3596	2157	$\frac{1}{719}$	$\frac{359}{2157}$	$\Phi_{2157}^{2}\ \Phi_{719}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
42228	3596	3595	$\frac{28}{3595}$	$\frac{123}{3595}$	$\Phi_{3595}\ \Phi_{719}\ \Phi_{5}\ \Phi_{1}^{2}$
42229	3596	750	$\frac{1}{125}$	$\frac{1}{30}$	$\Phi_{750}^{5}\ \Phi_{375}^{5}\ \Phi_{250}^{5}\ \Phi_{150}^{5}\ \Phi_{125}^{4}\ \Phi_{75}^{5}\ \Phi_{50}^{5}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
42230	3596	719	$\frac{6}{719}$	$\frac{23}{719}$	$\Phi_{719}^{5}\ \Phi_{1}^{6}$
42231	3596	3744	$\frac{1}{117}$	$\frac{1}{32}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
42232	3596	3595	$\frac{57}{3595}$	$\frac{61}{3595}$	$\Phi_{3595}\ \Phi_{719}\ \Phi_{5}\ \Phi_{1}^{2}$
42233	3596	3717	$\frac{1}{63}$	$\frac{1}{59}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}$
42234	3597	7192	$\frac{1}{3596}$	$\frac{3595}{7192}$	$\Phi_{7192}\ \Phi_{248}\ \Phi_{232}\ \Phi_{8}\ \Phi_{1}$
42235	3597	1798	$\frac{1}{1798}$	$\frac{599}{1798}$	$\Phi_{1798}^{2}\ \Phi_{899}^{2}\ \Phi_{62}^{2}\ \Phi_{58}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42236	3597	1200	$\frac{1}{1200}$	$\frac{1}{4}$	$\Phi_{1200}^{3}\ \Phi_{600}^{3}\ \Phi_{400}^{3}\ \Phi_{300}^{3}\ \Phi_{240}^{3}\ \Phi_{200}^{3}\ \Phi_{150}^{3}\ \Phi_{120}^{3}\ \Phi_{100}^{3}\ \Phi_{80}^{3}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{48}^{3}\ \Phi_{40}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42237	3597	4495	$\frac{1}{899}$	$\frac{898}{4495}$	$\Phi_{4495}\ \Phi_{155}\ \Phi_{145}\ \Phi_{5}\ \Phi_{1}$
42238	3597	1798	$\frac{5}{1798}$	$\frac{163}{1798}$	$\Phi_{1798}^{2}\ \Phi_{899}^{2}\ \Phi_{62}^{2}\ \Phi_{58}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42239	3597	984	$\frac{1}{328}$	$\frac{1}{12}$	$\Phi_{984}^{4}\ \Phi_{492}^{4}\ \Phi_{328}^{3}\ \Phi_{246}^{4}\ \Phi_{164}^{3}\ \Phi_{123}^{4}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42240	3597	3625	$\frac{28}{3625}$	$\frac{1}{29}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
42241	3597	1240	$\frac{1}{124}$	$\frac{41}{1240}$	$\Phi_{1240}^{3}\ \Phi_{620}^{3}\ \Phi_{310}^{3}\ \Phi_{248}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{40}^{3}\ \Phi_{31}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42242	3597	1209	$\frac{10}{1209}$	$\frac{1}{31}$	$\Phi_{1209}^{3}\ \Phi_{403}^{3}\ \Phi_{93}^{3}\ \Phi_{39}^{3}\ \Phi_{31}^{2}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
42243	3597	3712	$\frac{1}{116}$	$\frac{115}{3712}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
42244	3597	899	$\frac{8}{899}$	$\frac{27}{899}$	$\Phi_{899}^{4}\ \Phi_{31}^{4}\ \Phi_{29}^{4}\ \Phi_{1}^{5}$
42245	3597	1870	$\frac{1}{110}$	$\frac{1}{34}$	$\Phi_{1870}^{2}\ \Phi_{935}^{2}\ \Phi_{374}^{2}\ \Phi_{187}^{2}\ \Phi_{170}^{2}\ \Phi_{110}\ \Phi_{85}^{2}\ \Phi_{55}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42246	3597	1218	$\frac{19}{1218}$	$\frac{1}{58}$	$\Phi_{1218}^{3}\ \Phi_{609}^{3}\ \Phi_{406}^{3}\ \Phi_{203}^{3}\ \Phi_{174}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{2}\ \Phi_{42}^{3}\ \Phi_{29}^{2}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42247	3597	3658	$\frac{1}{62}$	$\frac{61}{3658}$	$\Phi_{3658}\ \Phi_{1829}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
42248	3598	3597	$\frac{1}{3597}$	$\frac{1798}{3597}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{327}\ \Phi_{109}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
42249	3598	1800	$\frac{1}{1800}$	$\frac{1}{3}$	$\Phi_{1800}^{2}\ \Phi_{900}^{2}\ \Phi_{600}^{2}\ \Phi_{450}^{2}\ \Phi_{360}^{2}\ \Phi_{300}^{2}\ \Phi_{225}^{2}\ \Phi_{200}^{2}\ \Phi_{180}^{2}\ \Phi_{150}^{2}\ \Phi_{120}^{2}\ \Phi_{100}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42250	3598	2398	$\frac{1}{1199}$	$\frac{599}{2398}$	$\Phi_{2398}^{2}\ \Phi_{1199}\ \Phi_{218}^{2}\ \Phi_{109}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42251	3598	1199	$\frac{2}{1199}$	$\frac{171}{1199}$	$\Phi_{1199}^{3}\ \Phi_{109}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
42252	3598	4120	$\frac{1}{515}$	$\frac{1}{8}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
42253	3598	1804	$\frac{5}{1804}$	$\frac{1}{11}$	$\Phi_{1804}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{44}^{2}\ \Phi_{41}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42254	3598	1962	$\frac{1}{327}$	$\frac{163}{1962}$	$\Phi_{1962}^{2}\ \Phi_{981}^{2}\ \Phi_{654}^{2}\ \Phi_{327}\ \Phi_{218}^{2}\ \Phi_{109}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42255	3598	3597	$\frac{13}{3597}$	$\frac{256}{3597}$	$\Phi_{3597}\ \Phi_{1199}\ \Phi_{327}\ \Phi_{109}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
42256	3598	1290	$\frac{1}{258}$	$\frac{1}{15}$	$\Phi_{1290}^{3}\ \Phi_{645}^{3}\ \Phi_{430}^{3}\ \Phi_{258}^{2}\ \Phi_{215}^{3}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42257	3598	1815	$\frac{16}{1815}$	$\frac{1}{33}$	$\Phi_{1815}^{2}\ \Phi_{605}^{2}\ \Phi_{363}^{2}\ \Phi_{165}^{2}\ \Phi_{121}^{2}\ \Phi_{55}^{2}\ \Phi_{33}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
42258	3598	1853	$\frac{1}{109}$	$\frac{54}{1853}$	$\Phi_{1853}^2\ \Phi_{109}\ \Phi_{17}^2\ \Phi_1^2$
42259	3599	7196	$\frac{1}{3598}$	$\frac{3597}{7196}$	$\Phi_{7196}\ \Phi_{1028}\ \Phi_{28}\ \Phi_4\ \Phi_1$
42260	3599	5397	$\frac{1}{1799}$	$\frac{1798}{5397}$	$\Phi_{5397}\ \Phi_{771}\ \Phi_{21}\ \Phi_3\ \Phi_1$
42261	3599	3605	$\frac{6}{3605}$	$\frac{1}{7}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{515}\ \Phi_{103}\ \Phi_{35}\ \Phi_5\ \Phi_1$
42262	3599	4112	$\frac{1}{514}$	$\frac{513}{4112}$	$\Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
42263	3599	3612	$\frac{13}{3612}$	$\frac{1}{14}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
42264	3599	3855	$\frac{1}{257}$	$\frac{256}{3855}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
42265	3599	1799	$\frac{29}{1799}$	$\frac{30}{1799}$	$\Phi_{1799}^2\ \Phi_{257}^2\ \Phi_7^2\ \Phi_1^3$
42266	3599	1860	$\frac{1}{62}$	$\frac{1}{60}$	$\Phi_{1860}^2\ \Phi_{930}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{60}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
42267	3600	3599	$\frac{1}{3599}$	$\frac{1799}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42268	3600	5403	$\frac{1}{1801}$	$\frac{1}{3}$	Φ_{5403}
42269	3600	3599	$\frac{2}{3599}$	$\frac{1199}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42270	3600	4804	$\frac{1}{1201}$	$\frac{1}{4}$	$\Phi_{4804}\ \Phi_{2402}$
42271	3600	3599	$\frac{3}{3599}$	$\frac{899}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42272	3600	4505	$\frac{1}{901}$	$\frac{1}{5}$	$\Phi_{4505}\ \Phi_{265}\ \Phi_{85}$
42273	3600	3599	$\frac{4}{3599}$	$\frac{719}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42274	3600	4326	$\frac{1}{721}$	$\frac{1}{6}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
42275	3600	3599	$\frac{5}{3599}$	$\frac{599}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42276	3600	4207	$\frac{1}{601}$	$\frac{1}{7}$	Φ_{4207}
42277	3600	3599	$\frac{7}{3599}$	$\frac{449}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42278	3600	4059	$\frac{1}{451}$	$\frac{1}{9}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{33}$
42279	3600	3599	$\frac{8}{3599}$	$\frac{399}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42280	3600	4010	$\frac{1}{401}$	$\frac{1}{10}$	$\Phi_{4010}\ \Phi_{2005}\ \Phi_{802}$
42281	3600	3599	$\frac{9}{3599}$	$\frac{359}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42282	3600	3971	$\frac{1}{361}$	$\frac{1}{11}$	$\Phi_{3971}\ \Phi_{209}$
42283	3600	3599	$\frac{11}{3599}$	$\frac{299}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42284	3600	3913	$\frac{1}{301}$	$\frac{1}{13}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{91}$
42285	3600	3599	$\frac{14}{3599}$	$\frac{239}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42286	3600	3856	$\frac{1}{241}$	$\frac{1}{16}$	$\Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}$
42287	3600	3599	$\frac{15}{3599}$	$\frac{224}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42288	3600	3842	$\frac{1}{226}$	$\frac{1}{17}$	$\Phi_{3842}\ \Phi_{1921}\ \Phi_{34}$
42289	3600	3599	$\frac{17}{3599}$	$\frac{199}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42290	3600	3819	$\frac{1}{201}$	$\frac{1}{19}$	$\Phi_{3819}\ \Phi_{1273}\ \Phi_{57}$
42291	3600	3599	$\frac{19}{3599}$	$\frac{179}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42292	3600	3801	$\frac{1}{181}$	$\frac{1}{21}$	$\Phi_{3801}\ \Phi_{1267}\ \Phi_{543}$
42293	3600	3599	$\frac{23}{3599}$	$\frac{149}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42294	3600	3775	$\frac{1}{151}$	$\frac{1}{25}$	$\Phi_{3775}\ \Phi_{755}$
42295	3600	3599	$\frac{24}{3599}$	$\frac{143}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42296	3600	3770	$\frac{1}{145}$	$\frac{1}{26}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{290}\ \Phi_{130}\ \Phi_{65}\ \Phi_{58}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
42297	3600	3599	$\frac{29}{3599}$	$\frac{119}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42298	3600	3751	$\frac{1}{121}$	$\frac{1}{31}$	$\Phi_{3751}\ \Phi_{341}$
42299	3600	3599	$\frac{35}{3599}$	$\frac{99}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42300	3600	3737	$\frac{1}{101}$	$\frac{1}{37}$	Φ_{3737}
42301	3600	3599	$\frac{39}{3599}$	$\frac{89}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42302	3600	3731	$\frac{1}{91}$	$\frac{1}{41}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}$
42303	3600	3599	$\frac{44}{3599}$	$\frac{79}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42304	3600	3726	$\frac{1}{81}$	$\frac{1}{46}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{69}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
42305	3600	3599	$\frac{47}{3599}$	$\frac{74}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42306	3600	3724	$\frac{1}{76}$	$\frac{1}{49}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
42307	3600	3599	$\frac{49}{3599}$	$\frac{71}{3599}$	$\Phi_{3599}\ \Phi_{61}\ \Phi_{59}\ \Phi_1^2$
42308	3600	3723	$\frac{1}{73}$	$\frac{1}{51}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{219}$
42309	3600	1829	$\frac{29}{1829}$	$\frac{1}{59}$	$\Phi_{1829}^2\ \Phi_{59}\ \Phi_{31}^2\ \Phi_1^2$
42310	3600	61	$\frac{1}{61}$	$\frac{1}{61}$	$\Phi_{61}^{59}\ \Phi_1^{60}$
42311	3601	7200	$\frac{1}{3600}$	$\frac{3599}{7200}$	$\Phi_{7200}\ \Phi_{2400}\ \Phi_{1440}\ \Phi_{800}\ \Phi_{480}\ \Phi_{288}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
42312	3601	3603	$\frac{2}{3603}$	$\frac{1}{3}$	$\Phi_{3603}\ \Phi_{1201}\ \Phi_1$
42313	3601	5400	$\frac{1}{1800}$	$\frac{1799}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{675}\ \Phi_{540}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
42314	3601	3604	$\frac{3}{3604}$	$\frac{1}{4}$	$\Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{212}\ \Phi_{106}\ \Phi_{68}\ \Phi_{53}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
42315	3601	4800	$\frac{1}{1200}$	$\frac{1199}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{960}\ \Phi_{800}\ \Phi_{480}\ \Phi_{320}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
42316	3601	3605	$\frac{4}{3605}$	$\frac{1}{5}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{515}\ \Phi_{103}\ \Phi_{35}\ \Phi_7\ \Phi_1$
42317	3601	4500	$\frac{1}{900}$	$\frac{899}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
42318	3601	3606	$\frac{5}{3606}$	$\frac{1}{6}$	$\Phi_{3606}\ \Phi_{1803}\ \Phi_{1202}\ \Phi_{601}\ \Phi_1$
42319	3601	4320	$\frac{1}{720}$	$\frac{719}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{288}\ \Phi_{270}\ \Phi_{216}\ \Phi_{160}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
42320	3601	4200	$\frac{1}{600}$	$\frac{599}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{280}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
42321	3601	3608	$\frac{7}{3608}$	$\frac{1}{8}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
42322	3601	3609	$\frac{8}{3609}$	$\frac{1}{9}$	$\Phi_{3609}\ \Phi_{1203}\ \Phi_{401}\ \Phi_1$
42323	3601	4050	$\frac{1}{450}$	$\frac{449}{4050}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
42324	3601	3610	$\frac{9}{3610}$	$\frac{1}{10}$	$\Phi_{3610}\ \Phi_{1805}\ \Phi_{722}\ \Phi_{361}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
42325	3601	4000	$\frac{1}{400}$	$\frac{399}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{250}\ \Phi_{160}\ \Phi_{125}\ \Phi_{32}\ \Phi_1$
42326	3601	3960	$\frac{1}{360}$	$\frac{359}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
42327	3601	3612	$\frac{11}{3612}$	$\frac{1}{12}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
42328	3601	300	$\frac{1}{300}$	$\frac{23}{300}$	$\Phi_{300}^{12}\ \Phi_{150}^{12}\ \Phi_{100}^{12}\ \Phi_{75}^{12}\ \Phi_{60}^{12}\ \Phi_{50}^{12}\ \Phi_{30}^{12}\ \Phi_{25}^{12}\ \Phi_{20}^{12}\ \Phi_{15}^{12}\ \Phi_{12}^{12}\ \Phi_{10}^{12}\ \Phi_6^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
42329	3601	1946	$\frac{1}{278}$	$\frac{1}{14}$	$\Phi_{1946}^2\ \Phi_{973}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_{14}\ \Phi_7\ \Phi_1$
42330	3601	3615	$\frac{14}{3615}$	$\frac{1}{15}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{241}\ \Phi_1$
42331	3601	3616	$\frac{15}{3616}$	$\frac{1}{16}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{32}\ \Phi_1$
42332	3601	3840	$\frac{1}{240}$	$\frac{239}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
42333	3601	3825	$\frac{1}{225}$	$\frac{224}{3825}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
42334	3601	3618	$\frac{17}{3618}$	$\frac{1}{18}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
42335	3601	3800	$\frac{1}{200}$	$\frac{199}{3800}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
42336	3601	3620	$\frac{19}{3620}$	$\frac{1}{20}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{1}$
42337	3601	3780	$\frac{1}{180}$	$\frac{179}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
42338	3601	3624	$\frac{23}{3624}$	$\frac{1}{24}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
42339	3601	3625	$\frac{24}{3625}$	$\frac{1}{25}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{29}\ \Phi_{1}$
42340	3601	3750	$\frac{1}{150}$	$\frac{149}{3750}$	$\Phi_{3750}\ \Phi_{1875}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
42341	3601	288	$\frac{1}{144}$	$\frac{11}{288}$	$\Phi_{288}^{13}\ \Phi_{144}^{12}\ \Phi_{96}^{13}\ \Phi_{72}^{12}\ \Phi_{48}^{12}\ \Phi_{36}^{12}\ \Phi_{32}^{13}\ \Phi_{24}^{12}\ \Phi_{18}^{12}\ \Phi_{16}^{12}\ \Phi_{12}^{12}\ \Phi_{9}^{12}\ \Phi_{8}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
42342	3601	3630	$\frac{29}{3630}$	$\frac{1}{30}$	$\Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{165}\ \Phi_{121}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
42343	3601	3720	$\frac{1}{120}$	$\frac{119}{3720}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
42344	3601	3636	$\frac{35}{3636}$	$\frac{1}{36}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
42345	3601	3700	$\frac{1}{100}$	$\frac{99}{3700}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
42346	3601	280	$\frac{3}{280}$	$\frac{1}{40}$	$\Phi_{280}^{13}\ \Phi_{140}^{13}\ \Phi_{70}^{13}\ \Phi_{56}^{13}\ \Phi_{40}^{12}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{12}\ \Phi_{14}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{7}^{13}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
42347	3601	3690	$\frac{1}{90}$	$\frac{89}{3690}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
42348	3601	3645	$\frac{44}{3645}$	$\frac{1}{45}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
42349	3601	3680	$\frac{1}{80}$	$\frac{79}{3680}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{1}$
42350	3601	3648	$\frac{47}{3648}$	$\frac{1}{48}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
42351	3601	3675	$\frac{1}{75}$	$\frac{74}{3675}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
42352	3601	3650	$\frac{49}{3650}$	$\frac{1}{50}$	$\Phi_{3650}\ \Phi_{1825}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
42353	3601	3672	$\frac{1}{72}$	$\frac{71}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{17}\ \Phi_{1}$
42354	3601	3660	$\frac{59}{3660}$	$\frac{1}{60}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
42355	3602	3601	$\frac{1}{3601}$	$\frac{1800}{3601}$	$\Phi_{3601}\ \Phi_{277}\ \Phi_{13}\ \Phi_{1}^{2}$
42356	3602	5406	$\frac{1}{1802}$	$\frac{1}{3}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{318}\ \Phi_{159}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
42357	3602	1807	$\frac{6}{1807}$	$\frac{1}{13}$	$\Phi_{1807}^{2}\ \Phi_{139}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
42358	3602	1939	$\frac{1}{277}$	$\frac{138}{1939}$	$\Phi_{1939}^{2}\ \Phi_{277}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
42359	3603	7204	$\frac{1}{3602}$	$\frac{3601}{7204}$	$\Phi_{7204}\ \Phi_{4}\ \Phi_{1}$
42360	3603	1801	$\frac{1}{1801}$	$\frac{600}{1801}$	$\Phi_{1801}^{2}\ \Phi_{1}^{3}$
42361	3603	2404	$\frac{1}{1202}$	$\frac{1}{4}$	$\Phi_{2404}^{2}\ \Phi_{1202}\ \Phi_{601}\ \Phi_{4}\ \Phi_{1}$
42362	3604	3603	$\frac{1}{3603}$	$\frac{1801}{3603}$	$\Phi_{3603}\ \Phi_{1201}\ \Phi_{3}\ \Phi_{1}^{2}$
42363	3604	1803	$\frac{1}{1803}$	$\frac{1}{3}$	$\Phi_{1803}^{2}\ \Phi_{601}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
42364	3604	1201	$\frac{1}{1201}$	$\frac{300}{1201}$	$\Phi_{1201}^{3}\ \Phi_{1}^{4}$
42365	3604	4510	$\frac{1}{902}$	$\frac{1}{5}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
42366	3604	3603	$\frac{16}{3603}$	$\frac{211}{3603}$	$\Phi_{3603}\ \Phi_{1201}\ \Phi_{3}\ \Phi_{1}^{2}$
42367	3604	1278	$\frac{1}{213}$	$\frac{1}{18}$	$\Phi_{1278}^{3}\ \Phi_{639}^{3}\ \Phi_{426}^{3}\ \Phi_{213}^{2}\ \Phi_{142}^{3}\ \Phi_{71}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42368	3604	1201	$\frac{11}{1201}$	$\frac{35}{1201}$	$\Phi_{1201}^{3}\ \Phi_{1}^{4}$
42369	3604	3745	$\frac{1}{107}$	$\frac{1}{35}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{535}$

Nr	μ	d	w_1	w_2	polynomials
42370	3604	3603	$\frac{52}{3603}$	$\frac{67}{3603}$	$\Phi_{3603}\ \Phi_{1201}\ \Phi_{3}\ \Phi_{1}^{2}$
42371	3604	1242	$\frac{1}{69}$	$\frac{1}{54}$	$\Phi_{1242}^{3}\ \Phi_{621}^{3}\ \Phi_{414}^{3}\ \Phi_{207}^{3}\ \Phi_{138}^{3}\ \Phi_{69}^{2}\ \Phi_{54}^{2}\ \Phi_{46}^{3}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42372	3605	7208	$\frac{1}{3604}$	$\frac{3603}{7208}$	$\Phi_{7208}\ \Phi_{424}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
42373	3605	5406	$\frac{1}{1802}$	$\frac{1801}{5406}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{318}\ \Phi_{159}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42374	3605	3608	$\frac{3}{3608}$	$\frac{1}{4}$	$\Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
42375	3605	901	$\frac{1}{901}$	$\frac{180}{901}$	$\Phi_{901}^{4}\ \Phi_{53}^{4}\ \Phi_{17}^{4}\ \Phi_{1}^{5}$
42376	3605	2166	$\frac{1}{722}$	$\frac{1}{6}$	$\Phi_{2166}^{2}\ \Phi_{1083}^{2}\ \Phi_{722}\ \Phi_{361}\ \Phi_{114}^{2}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42377	3605	1802	$\frac{3}{1802}$	$\frac{257}{1802}$	$\Phi_{1802}^{2}\ \Phi_{901}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42378	3605	1032	$\frac{1}{516}$	$\frac{1}{8}$	$\Phi_{1032}^{4}\ \Phi_{516}^{3}\ \Phi_{344}^{4}\ \Phi_{258}^{3}\ \Phi_{172}^{3}\ \Phi_{129}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42379	3605	3621	$\frac{16}{3621}$	$\frac{1}{17}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{213}\ \Phi_{71}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
42380	3605	3816	$\frac{1}{212}$	$\frac{211}{3816}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{159}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42381	3605	3638	$\frac{33}{3638}$	$\frac{1}{34}$	$\Phi_{3638}\ \Phi_{1819}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
42382	3605	106	$\frac{1}{106}$	$\frac{3}{106}$	$\Phi_{106}^{34}\ \Phi_{53}^{34}\ \Phi_{2}^{34}\ \Phi_{1}^{35}$
42383	3605	936	$\frac{1}{104}$	$\frac{1}{36}$	$\Phi_{936}^{4}\ \Phi_{468}^{4}\ \Phi_{312}^{4}\ \Phi_{234}^{4}\ \Phi_{156}^{4}\ \Phi_{117}^{4}\ \Phi_{104}^{3}\ \Phi_{78}^{4}\ \Phi_{72}^{4}\ \Phi_{52}^{3}\ \Phi_{39}^{4}\ \Phi_{36}^{3}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{18}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42384	3605	3657	$\frac{52}{3657}$	$\frac{1}{53}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{159}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
42385	3605	3672	$\frac{1}{68}$	$\frac{67}{3672}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42386	3606	3605	$\frac{1}{3605}$	$\frac{1802}{3605}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{515}\ \Phi_{103}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
42387	3606	5412	$\frac{1}{1804}$	$\frac{1}{3}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{492}\ \Phi_{246}\ \Phi_{132}\ \Phi_{123}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
42388	3606	3605	$\frac{2}{3605}$	$\frac{1201}{3605}$	$\Phi_{3605}\ \Phi_{721}\ \Phi_{515}\ \Phi_{103}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
42389	3606	4812	$\frac{1}{1203}$	$\frac{1}{4}$	$\Phi_{4812}\ \Phi_{2406}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{12}\ \Phi_{6}$
42390	3606	1805	$\frac{2}{1805}$	$\frac{1}{5}$	$\Phi_{1805}^{2}\ \Phi_{361}^{2}\ \Phi_{95}^{2}\ \Phi_{19}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
42391	3606	721	$\frac{1}{721}$	$\frac{120}{721}$	$\Phi_{721}^{5}\ \Phi_{103}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
42392	3606	602	$\frac{1}{602}$	$\frac{1}{7}$	$\Phi_{602}^{6}\ \Phi_{301}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
42393	3606	2060	$\frac{1}{515}$	$\frac{257}{2060}$	$\Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{515}\ \Phi_{412}^{2}\ \Phi_{206}^{2}\ \Phi_{103}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42394	3606	1820	$\frac{17}{1820}$	$\frac{1}{35}$	$\Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{260}^{2}\ \Phi_{182}^{2}\ \Phi_{140}^{2}\ \Phi_{130}^{2}\ \Phi_{91}^{2}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42395	3606	618	$\frac{1}{103}$	$\frac{17}{618}$	$\Phi_{618}^{6}\ \Phi_{309}^{6}\ \Phi_{206}^{6}\ \Phi_{103}^{5}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
42396	3607	7212	$\frac{1}{3606}$	$\frac{3605}{7212}$	$\Phi_{7212}\ \Phi_{2404}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
42397	3607	3609	$\frac{2}{3609}$	$\frac{1}{3}$	$\Phi_{3609}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{9}\ \Phi_{1}$
42398	3607	5409	$\frac{1}{1803}$	$\frac{1802}{5409}$	$\Phi_{5409}\ \Phi_{9}\ \Phi_{1}$
42399	3607	4808	$\frac{1}{1202}$	$\frac{1201}{4808}$	$\Phi_{4808}\ \Phi_{2404}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42400	3607	3612	$\frac{5}{3612}$	$\frac{1}{6}$	$\Phi_{3612}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
42401	3607	4207	$\frac{1}{601}$	$\frac{600}{4207}$	$\Phi_{4207}\ \Phi_{7}\ \Phi_{1}$
42402	3608	3607	$\frac{1}{3607}$	$\frac{1803}{3607}$	$\Phi_{3607}\ \Phi_{1}^{2}$
42403	3608	5415	$\frac{1}{1805}$	$\frac{1}{3}$	$\Phi_{5415}\ \Phi_{1083}\ \Phi_{285}\ \Phi_{57}\ \Phi_{15}$
42404	3608	3607	$\frac{3}{3607}$	$\frac{901}{3607}$	$\Phi_{3607}\ \Phi_{1}^{2}$
42405	3608	4515	$\frac{1}{903}$	$\frac{1}{5}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{645}\ \Phi_{215}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
42406	3608	3607	$\frac{7}{3607}$	$\frac{450}{3607}$	$\Phi_{3607}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
42407	3608	4068	$\frac{1}{452}$	$\frac{1}{9}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
42408	3608	3607	$\frac{10}{3607}$	$\frac{327}{3607}$	$\Phi_{3607}\ \Phi_{1}^{2}$
42409	3608	3948	$\frac{1}{329}$	$\frac{1}{12}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
42410	3608	3607	$\frac{21}{3607}$	$\frac{163}{3607}$	$\Phi_{3607}\ \Phi_{1}^{2}$
42411	3608	3795	$\frac{1}{165}$	$\frac{1}{23}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{115}\ \Phi_{69}$
42412	3608	3607	$\frac{40}{3607}$	$\frac{87}{3607}$	$\Phi_{3607}\ \Phi_{1}^{2}$
42413	3608	3738	$\frac{1}{89}$	$\frac{1}{42}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}$
42414	3608	3607	$\frac{43}{3607}$	$\frac{81}{3607}$	$\Phi_{3607}\ \Phi_{1}^{2}$
42415	3608	3735	$\frac{1}{83}$	$\frac{1}{45}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}$
42416	3609	7216	$\frac{1}{3608}$	$\frac{3607}{7216}$	$\Phi_{7216}\ \Phi_{656}\ \Phi_{176}\ \Phi_{16}\ \Phi_{1}$
42417	3609	1804	$\frac{1}{1804}$	$\frac{601}{1804}$	$\Phi_{1804}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{44}^{2}\ \Phi_{41}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42418	3609	1204	$\frac{1}{1204}$	$\frac{1}{4}$	$\Phi_{1204}^{3}\ \Phi_{602}^{3}\ \Phi_{301}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42419	3609	4510	$\frac{1}{902}$	$\frac{901}{4510}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42420	3609	3616	$\frac{7}{3616}$	$\frac{1}{8}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
42421	3609	451	$\frac{1}{451}$	$\frac{50}{451}$	$\Phi_{451}^{8}\ \Phi_{41}^{8}\ \Phi_{11}^{8}\ \Phi_{1}^{9}$
42422	3609	2010	$\frac{1}{402}$	$\frac{1}{10}$	$\Phi_{2010}^{2}\ \Phi_{1005}^{2}\ \Phi_{670}^{2}\ \Phi_{402}\ \Phi_{335}^{2}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
42423	3609	3619	$\frac{10}{3619}$	$\frac{1}{11}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{47}\ \Phi_{7}\ \Phi_{1}$
42424	3609	1312	$\frac{1}{328}$	$\frac{109}{1312}$	$\Phi_{1312}^{3}\ \Phi_{656}^{3}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42425	3609	1210	$\frac{7}{1210}$	$\frac{1}{22}$	$\Phi_{1210}^{3}\ \Phi_{605}^{3}\ \Phi_{242}^{3}\ \Phi_{121}^{3}\ \Phi_{110}^{3}\ \Phi_{55}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42426	3609	3772	$\frac{1}{164}$	$\frac{163}{3772}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
42427	3609	3649	$\frac{40}{3649}$	$\frac{1}{41}$	$\Phi_{3649}\ \Phi_{89}\ \Phi_{1}$
42428	3609	1232	$\frac{1}{88}$	$\frac{29}{1232}$	$\Phi_{1232}^{3}\ \Phi_{616}^{3}\ \Phi_{308}^{3}\ \Phi_{176}^{3}\ \Phi_{154}^{3}\ \Phi_{112}^{3}\ \Phi_{88}^{2}\ \Phi_{77}^{3}\ \Phi_{56}^{3}\ \Phi_{44}^{2}\ \Phi_{28}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42429	3609	3652	$\frac{43}{3652}$	$\frac{1}{44}$	$\Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
42430	3609	410	$\frac{1}{82}$	$\frac{9}{410}$	$\Phi_{410}^{9}\ \Phi_{205}^{9}\ \Phi_{82}^{8}\ \Phi_{41}^{8}\ \Phi_{10}^{9}\ \Phi_{5}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
42431	3610	3609	$\frac{1}{3609}$	$\frac{1804}{3609}$	$\Phi_{3609}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
42432	3610	1806	$\frac{1}{1806}$	$\frac{1}{3}$	$\Phi_{1806}^{2}\ \Phi_{903}^{2}\ \Phi_{602}^{2}\ \Phi_{301}^{2}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42433	3610	2406	$\frac{1}{1203}$	$\frac{601}{2406}$	$\Phi_{2406}^{2}\ \Phi_{1203}\ \Phi_{802}^{2}\ \Phi_{401}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42434	3610	3609	$\frac{4}{3609}$	$\frac{721}{3609}$	$\Phi_{3609}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
42435	3610	1446	$\frac{1}{723}$	$\frac{1}{6}$	$\Phi_{1446}^{3}\ \Phi_{723}^{2}\ \Phi_{482}^{3}\ \Phi_{241}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42436	3610	1809	$\frac{4}{1809}$	$\frac{1}{9}$	$\Phi_{1809}^{2}\ \Phi_{603}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
42437	3610	401	$\frac{1}{401}$	$\frac{40}{401}$	$\Phi_{401}^{9}\ \Phi_{1}^{10}$
42438	3610	3982	$\frac{1}{362}$	$\frac{1}{11}$	$\Phi_{3982}\ \Phi_{1991}\ \Phi_{22}$
42439	3610	401	$\frac{2}{401}$	$\frac{21}{401}$	$\Phi_{401}^{9}\ \Phi_{1}^{10}$
42440	3610	3820	$\frac{1}{191}$	$\frac{1}{20}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}$
42441	3610	3609	$\frac{37}{3609}$	$\frac{94}{3609}$	$\Phi_{3609}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
42442	3610	1248	$\frac{1}{96}$	$\frac{1}{39}$	$\Phi_{1248}^{3}\ \Phi_{624}^{3}\ \Phi_{416}^{3}\ \Phi_{312}^{3}\ \Phi_{208}^{3}\ \Phi_{156}^{3}\ \Phi_{104}^{3}\ \Phi_{96}^{2}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{48}^{2}\ \Phi_{39}^{2}\ \Phi_{32}^{2}\ \Phi_{26}^{3}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42443	3611	7220	$\frac{1}{3610}$	$\frac{3609}{7220}$	$\Phi_{7220}\ \Phi_{1444}\ \Phi_{380}\ \Phi_{76}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
42444	3611	5415	$\frac{1}{1805}$	$\frac{1804}{5415}$	$\Phi_{5415}\ \Phi_{1083}\ \Phi_{285}\ \Phi_{57}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
42445	3611	3615	$\frac{4}{3615}$	$\frac{1}{5}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{241}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
42446	3611	4332	$\frac{1}{722}$	$\frac{721}{4332}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
42447	3611	3620	$\frac{9}{3620}$	$\frac{1}{10}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
42448	3611	3971	$\frac{1}{361}$	$\frac{360}{3971}$	$\Phi_{3971}\ \Phi_{209}\ \Phi_{11}\ \Phi_{1}$
42449	3611	3629	$\frac{18}{3629}$	$\frac{1}{19}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{1}$
42450	3611	3800	$\frac{1}{190}$	$\frac{189}{3800}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{152}\ \Phi_{100}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42451	3611	1805	$\frac{11}{1805}$	$\frac{78}{1805}$	$\Phi_{1805}^2\ \Phi_{361}^2\ \Phi_{95}^2\ \Phi_{19}^2\ \Phi_{5}^2\ \Phi_{1}^3$
42452	3611	1896	$\frac{1}{158}$	$\frac{1}{24}$	$\Phi_{1896}^2\ \Phi_{948}^2\ \Phi_{632}^2\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
42453	3611	3648	$\frac{37}{3648}$	$\frac{1}{38}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
42454	3611	3705	$\frac{1}{95}$	$\frac{94}{3705}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
42455	3612	3611	$\frac{1}{3611}$	$\frac{1805}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42456	3612	5421	$\frac{1}{1807}$	$\frac{1}{3}$	$\Phi_{5421}\ \Phi_{417}\ \Phi_{39}$
42457	3612	3611	$\frac{2}{3611}$	$\frac{1203}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42458	3612	4820	$\frac{1}{1205}$	$\frac{1}{4}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{964}\ \Phi_{482}\ \Phi_{20}\ \Phi_{10}$
42459	3612	3611	$\frac{3}{3611}$	$\frac{902}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42460	3612	4520	$\frac{1}{904}$	$\frac{1}{5}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
42461	3612	3611	$\frac{5}{3611}$	$\frac{601}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42462	3612	4221	$\frac{1}{603}$	$\frac{1}{7}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{469}\ \Phi_{63}\ \Phi_{21}$
42463	3612	3611	$\frac{6}{3611}$	$\frac{515}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42464	3612	4136	$\frac{1}{517}$	$\frac{1}{8}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
42465	3612	3611	$\frac{11}{3611}$	$\frac{300}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42466	3612	3926	$\frac{1}{302}$	$\frac{1}{13}$	$\Phi_{3926}\ \Phi_{1963}\ \Phi_{26}$
42467	3612	3611	$\frac{13}{3611}$	$\frac{257}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42468	3612	3885	$\frac{1}{259}$	$\frac{1}{15}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
42469	3612	3611	$\frac{20}{3611}$	$\frac{171}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42470	3612	3806	$\frac{1}{173}$	$\frac{1}{22}$	$\Phi_{3806}\ \Phi_{1903}\ \Phi_{346}$
42471	3612	1817	$\frac{11}{1817}$	$\frac{1}{23}$	$\Phi_{1817}^2\ \Phi_{79}^2\ \Phi_{23}\ \Phi_{1}^2$
42472	3612	314	$\frac{1}{157}$	$\frac{13}{314}$	$\Phi_{314}^{12}\ \Phi_{157}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
42473	3612	3611	$\frac{27}{3611}$	$\frac{128}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42474	3612	3770	$\frac{1}{130}$	$\frac{1}{29}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
42475	3612	3611	$\frac{41}{3611}$	$\frac{85}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42476	3612	3741	$\frac{1}{87}$	$\frac{1}{43}$	$\Phi_{3741}\ \Phi_{1247}\ \Phi_{129}$
42477	3612	3611	$\frac{42}{3611}$	$\frac{83}{3611}$	$\Phi_{3611}\ \Phi_{157}\ \Phi_{23}\ \Phi_{1}^2$
42478	3612	3740	$\frac{1}{85}$	$\frac{1}{44}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{68}\ \Phi_{55}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
42479	3613	7224	$\frac{1}{3612}$	$\frac{3611}{7224}$	$\Phi_{7224}\ \Phi_{2408}\ \Phi_{1032}\ \Phi_{344}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
42480	3613	3615	$\frac{2}{3615}$	$\frac{1}{3}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{241}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
42481	3613	5418	$\frac{1}{1806}$	$\frac{1805}{5418}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{774}\ \Phi_{387}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
42482	3613	3616	$\frac{3}{3616}$	$\frac{1}{4}$	$\Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
42483	3613	4816	$\frac{1}{1204}$	$\frac{1203}{4816}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{688}\ \Phi_{344}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
42484	3613	4515	$\frac{1}{903}$	$\frac{902}{4515}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{645}\ \Phi_{215}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
42485	3613	3618	$\frac{5}{3618}$	$\frac{1}{6}$	$\Phi_{3618}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
42486	3613	3619	$\frac{6}{3619}$	$\frac{1}{7}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{47}\ \Phi_{11}\ \Phi_1$
42487	3613	4214	$\frac{1}{602}$	$\frac{601}{4214}$	$\Phi_{4214}\ \Phi_{2107}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
42488	3613	4128	$\frac{1}{516}$	$\frac{515}{4128}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{344}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
42489	3613	3624	$\frac{11}{3624}$	$\frac{1}{12}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{24}\ \Phi_8\ \Phi_1$
42490	3613	3913	$\frac{1}{301}$	$\frac{300}{3913}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
42491	3613	3626	$\frac{13}{3626}$	$\frac{1}{14}$	$\Phi_{3626}\ \Phi_{1813}\ \Phi_{518}\ \Phi_{259}\ \Phi_{98}\ \Phi_{74}\ \Phi_{49}\ \Phi_{37}\ \Phi_1$
42492	3613	3870	$\frac{1}{258}$	$\frac{257}{3870}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{387}\ \Phi_{215}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
42493	3613	3633	$\frac{20}{3633}$	$\frac{1}{21}$	$\Phi_{3633}\ \Phi_{1211}\ \Phi_{519}\ \Phi_{173}\ \Phi_1$
42494	3613	3784	$\frac{1}{172}$	$\frac{171}{3784}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
42495	3613	3640	$\frac{27}{3640}$	$\frac{1}{28}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
42496	3613	3741	$\frac{1}{129}$	$\frac{128}{3741}$	$\Phi_{3741}\ \Phi_{1247}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
42497	3613	3654	$\frac{41}{3654}$	$\frac{1}{42}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{63}\ \Phi_{58}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
42498	3613	3655	$\frac{42}{3655}$	$\frac{1}{43}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}\ \Phi_{85}\ \Phi_{17}\ \Phi_5\ \Phi_1$
42499	3613	3698	$\frac{1}{86}$	$\frac{85}{3698}$	$\Phi_{3698}\ \Phi_{1849}\ \Phi_1$
42500	3613	3696	$\frac{1}{84}$	$\frac{83}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
42501	3614	3613	$\frac{1}{3613}$	$\frac{1806}{3613}$	$\Phi_{3613}\ \Phi_1^2$
42502	3614	5424	$\frac{1}{1808}$	$\frac{1}{3}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
42503	3614	3613	$\frac{12}{3613}$	$\frac{277}{3613}$	$\Phi_{3613}\ \Phi_1^2$
42504	3614	3906	$\frac{1}{279}$	$\frac{1}{14}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
42505	3614	3613	$\frac{25}{3613}$	$\frac{138}{3613}$	$\Phi_{3613}\ \Phi_1^2$
42506	3614	3780	$\frac{1}{140}$	$\frac{1}{27}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
42507	3615	7228	$\frac{1}{3614}$	$\frac{3613}{7228}$	$\Phi_{7228}\ \Phi_{556}\ \Phi_{52}\ \Phi_4\ \Phi_1$
42508	3615	1807	$\frac{1}{1807}$	$\frac{602}{1807}$	$\Phi_{1807}^2\ \Phi_{139}^2\ \Phi_{13}^2\ \Phi_1^3$
42509	3615	2412	$\frac{1}{1206}$	$\frac{1}{4}$	$\Phi_{2412}^2\ \Phi_{1206}\ \Phi_{804}^2\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}^2\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
42510	3615	1807	$\frac{2}{1807}$	$\frac{361}{1807}$	$\Phi_{1807}^2\ \Phi_{139}^2\ \Phi_{13}^2\ \Phi_1^3$
42511	3615	2172	$\frac{1}{724}$	$\frac{1}{6}$	$\Phi_{2172}^2\ \Phi_{1086}^2\ \Phi_{724}\ \Phi_{543}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
42512	3615	1209	$\frac{4}{1209}$	$\frac{1}{13}$	$\Phi_{1209}^3\ \Phi_{403}^3\ \Phi_{93}^3\ \Phi_{39}^3\ \Phi_{31}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
42513	3615	3892	$\frac{1}{278}$	$\frac{277}{3892}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{556}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
42514	3615	1807	$\frac{7}{1807}$	$\frac{120}{1807}$	$\Phi_{1807}^2\ \Phi_{139}^2\ \Phi_{13}^2\ \Phi_1^3$
42515	3615	1936	$\frac{1}{242}$	$\frac{1}{16}$	$\Phi_{1936}^2\ \Phi_{968}^2\ \Phi_{484}^2\ \Phi_{242}\ \Phi_{176}^2\ \Phi_{121}\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
42516	3615	728	$\frac{5}{728}$	$\frac{1}{26}$	$\Phi_{728}^5\ \Phi_{364}^5\ \Phi_{182}^5\ \Phi_{104}^5\ \Phi_{91}^5\ \Phi_{56}^5\ \Phi_{52}^5\ \Phi_{28}^5\ \Phi_{26}^4\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_8^5\ \Phi_7^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
42517	3615	1251	$\frac{1}{139}$	$\frac{46}{1251}$	$\Phi_{1251}^3\ \Phi_{417}^3\ \Phi_{139}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
42518	3616	3615	$\frac{1}{3615}$	$\frac{1807}{3615}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{241}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
42519	3616	1809	$\frac{1}{1809}$	$\frac{1}{3}$	$\Phi_{1809}^2\ \Phi_{603}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
42520	3616	1205	$\frac{1}{1205}$	$\frac{301}{1205}$	$\Phi_{1205}^3\ \Phi_{241}^3\ \Phi_{5}^3\ \Phi_{1}^4$
42521	3616	905	$\frac{1}{905}$	$\frac{1}{5}$	$\Phi_{905}^4\ \Phi_{181}^4\ \Phi_{5}^3\ \Phi_{1}^4$
42522	3616	2169	$\frac{1}{723}$	$\frac{361}{2169}$	$\Phi_{2169}^2\ \Phi_{723}\ \Phi_{241}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
42523	3616	3615	$\frac{7}{3615}$	$\frac{451}{3615}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{241}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
42524	3616	1359	$\frac{1}{453}$	$\frac{1}{9}$	$\Phi_{1359}^3\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
42525	3616	1815	$\frac{7}{1815}$	$\frac{1}{15}$	$\Phi_{1815}^2\ \Phi_{605}^2\ \Phi_{363}^2\ \Phi_{165}^2\ \Phi_{121}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
42526	3616	241	$\frac{1}{241}$	$\frac{15}{241}$	$\Phi_{241}^{15}\ \Phi_{1}^{16}$
42527	3616	3859	$\frac{1}{227}$	$\frac{1}{17}$	Φ_{3859}
42528	3616	3615	$\frac{31}{3615}$	$\frac{112}{3615}$	$\Phi_{3615}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{241}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
42529	3616	1254	$\frac{1}{114}$	$\frac{1}{33}$	$\Phi_{1254}^3\ \Phi_{627}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{114}^2\ \Phi_{66}^3\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
42530	3617	7232	$\frac{1}{3616}$	$\frac{3615}{7232}$	$\Phi_{7232}\ \Phi_{64}\ \Phi_{1}$
42531	3617	5424	$\frac{1}{1808}$	$\frac{1807}{5424}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42532	3617	3620	$\frac{3}{3620}$	$\frac{1}{4}$	$\Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42533	3617	4520	$\frac{1}{904}$	$\frac{903}{4520}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42534	3617	3624	$\frac{7}{3624}$	$\frac{1}{8}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42535	3617	4068	$\frac{1}{452}$	$\frac{451}{4068}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42536	3617	3632	$\frac{15}{3632}$	$\frac{1}{16}$	$\Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
42537	3617	3842	$\frac{1}{226}$	$\frac{225}{3842}$	$\Phi_{3842}\ \Phi_{1921}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
42538	3617	3648	$\frac{31}{3648}$	$\frac{1}{32}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42539	3617	3729	$\frac{1}{113}$	$\frac{112}{3729}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{339}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
42540	3618	3617	$\frac{1}{3617}$	$\frac{1808}{3617}$	$\Phi_{3617}\ \Phi_{1}^2$
42541	3618	5430	$\frac{1}{1810}$	$\frac{1}{3}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
42542	3618	3617	$\frac{2}{3617}$	$\frac{1205}{3617}$	$\Phi_{3617}\ \Phi_{1}^2$
42543	3618	4828	$\frac{1}{1207}$	$\frac{1}{4}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{284}\ \Phi_{142}\ \Phi_{68}\ \Phi_{34}$
42544	3618	3617	$\frac{5}{3617}$	$\frac{602}{3617}$	$\Phi_{3617}\ \Phi_{1}^2$
42545	3618	4228	$\frac{1}{604}$	$\frac{1}{7}$	$\Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{28}\ \Phi_{14}$
42546	3618	3617	$\frac{8}{3617}$	$\frac{401}{3617}$	$\Phi_{3617}\ \Phi_{1}^2$
42547	3618	4030	$\frac{1}{403}$	$\frac{1}{10}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{310}\ \Phi_{155}\ \Phi_{130}\ \Phi_{65}\ \Phi_{62}\ \Phi_{26}$
42548	3618	3617	$\frac{17}{3617}$	$\frac{200}{3617}$	$\Phi_{3617}\ \Phi_{1}^2$
42549	3618	3838	$\frac{1}{202}$	$\frac{1}{19}$	$\Phi_{3838}\ \Phi_{1919}\ \Phi_{38}$
42550	3618	3617	$\frac{26}{3617}$	$\frac{133}{3617}$	$\Phi_{3617}\ \Phi_{1}^2$
42551	3618	3780	$\frac{1}{135}$	$\frac{1}{28}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
42552	3618	3617	$\frac{53}{3617}$	$\frac{66}{3617}$	$\Phi_{3617}\ \Phi_{1}^2$
42553	3618	3740	$\frac{1}{68}$	$\frac{1}{55}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
42554	3619	7236	$\frac{1}{3618}$	$\frac{3617}{7236}$	$\Phi_{7236}\ \Phi_{2412}\ \Phi_{804}\ \Phi_{268}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
42555	3619	3621	$\frac{2}{3621}$	$\frac{1}{3}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{213}\ \Phi_{71}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
42556	3619	5427	$\frac{1}{1809}$	$\frac{1808}{5427}$	$\Phi_{5427}\ \Phi_{81}\ \Phi_{1}$
42557	3619	4824	$\frac{1}{1206}$	$\frac{1205}{4824}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{268}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42558	3619	3624	$\frac{5}{3624}$	$\frac{1}{6}$	$\Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42559	3619	603	$\frac{1}{603}$	$\frac{86}{603}$	$\Phi_{603}^{6}\ \Phi_{201}^{6}\ \Phi_{67}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
42560	3619	2072	$\frac{1}{518}$	$\frac{1}{8}$	$\Phi_{2072}^{2}\ \Phi_{1036}^{2}\ \Phi_{518}\ \Phi_{296}^{2}\ \Phi_{259}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{56}^{2}\ \Phi_{37}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
42561	3619	3627	$\frac{8}{3627}$	$\frac{1}{9}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}\ \Phi_{117}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}$
42562	3619	4020	$\frac{1}{402}$	$\frac{401}{4020}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
42563	3619	1809	$\frac{5}{1809}$	$\frac{164}{1809}$	$\Phi_{1809}^{2}\ \Phi_{603}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
42564	3619	660	$\frac{1}{330}$	$\frac{1}{12}$	$\Phi_{660}^{6}\ \Phi_{330}^{5}\ \Phi_{220}^{6}\ \Phi_{165}^{5}\ \Phi_{132}^{6}\ \Phi_{110}^{5}\ \Phi_{66}^{5}\ \Phi_{60}^{6}\ \Phi_{55}^{5}\ \Phi_{44}^{6}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{20}^{6}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
42565	3619	3636	$\frac{17}{3636}$	$\frac{1}{18}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
42566	3619	3819	$\frac{1}{201}$	$\frac{200}{3819}$	$\Phi_{3819}\ \Phi_{1273}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
42567	3619	3645	$\frac{26}{3645}$	$\frac{1}{27}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
42568	3619	536	$\frac{1}{134}$	$\frac{19}{536}$	$\Phi_{536}^{7}\ \Phi_{268}^{7}\ \Phi_{134}^{6}\ \Phi_{67}^{6}\ \Phi_{8}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
42569	3619	1809	$\frac{23}{1809}$	$\frac{38}{1809}$	$\Phi_{1809}^{2}\ \Phi_{603}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
42570	3619	624	$\frac{1}{78}$	$\frac{1}{48}$	$\Phi_{624}^{6}\ \Phi_{312}^{6}\ \Phi_{208}^{6}\ \Phi_{156}^{6}\ \Phi_{104}^{6}\ \Phi_{78}^{5}\ \Phi_{52}^{6}\ \Phi_{48}^{5}\ \Phi_{39}^{5}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
42571	3619	3672	$\frac{53}{3672}$	$\frac{1}{54}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42572	3619	335	$\frac{1}{67}$	$\frac{6}{335}$	$\Phi_{335}^{11}\ \Phi_{67}^{10}\ \Phi_{5}^{11}\ \Phi_{1}^{11}$
42573	3620	3619	$\frac{1}{3619}$	$\frac{1809}{3619}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{47}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
42574	3620	5433	$\frac{1}{1811}$	$\frac{1}{3}$	Φ_{5433}
42575	3620	3619	$\frac{3}{3619}$	$\frac{904}{3619}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{47}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
42576	3620	4530	$\frac{1}{906}$	$\frac{1}{5}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
42577	3620	3619	$\frac{4}{3619}$	$\frac{723}{3619}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{47}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
42578	3620	4350	$\frac{1}{725}$	$\frac{1}{6}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{87}\ \Phi_{75}\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
42579	3620	1813	$\frac{3}{1813}$	$\frac{1}{7}$	$\Phi_{1813}^{2}\ \Phi_{259}^{2}\ \Phi_{49}^{2}\ \Phi_{37}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
42580	3620	1034	$\frac{1}{517}$	$\frac{129}{1034}$	$\Phi_{1034}^{4}\ \Phi_{517}^{3}\ \Phi_{94}^{4}\ \Phi_{47}^{3}\ \Phi_{22}^{4}\ \Phi_{11}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
42581	3620	3619	$\frac{9}{3619}$	$\frac{361}{3619}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{47}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
42582	3620	363	$\frac{1}{363}$	$\frac{1}{11}$	$\Phi_{363}^{10}\ \Phi_{121}^{10}\ \Phi_{33}^{10}\ \Phi_{11}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
42583	3620	987	$\frac{1}{329}$	$\frac{82}{987}$	$\Phi_{987}^{4}\ \Phi_{329}^{3}\ \Phi_{141}^{4}\ \Phi_{47}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
42584	3620	3619	$\frac{19}{3619}$	$\frac{180}{3619}$	$\Phi_{3619}\ \Phi_{517}\ \Phi_{329}\ \Phi_{77}\ \Phi_{47}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
42585	3620	546	$\frac{1}{182}$	$\frac{1}{21}$	$\Phi_{546}^{7}\ \Phi_{273}^{7}\ \Phi_{182}^{6}\ \Phi_{91}^{6}\ \Phi_{78}^{7}\ \Phi_{42}^{7}\ \Phi_{39}^{7}\ \Phi_{26}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
42586	3620	1833	$\frac{23}{1833}$	$\frac{1}{47}$	$\Phi_{1833}^{2}\ \Phi_{611}^{2}\ \Phi_{141}^{2}\ \Phi_{47}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
42587	3620	924	$\frac{1}{77}$	$\frac{19}{924}$	$\Phi_{924}^{4}\ \Phi_{462}^{4}\ \Phi_{308}^{4}\ \Phi_{231}^{4}\ \Phi_{154}^{4}\ \Phi_{132}^{4}\ \Phi_{84}^{4}\ \Phi_{77}^{3}\ \Phi_{66}^{4}\ \Phi_{44}^{4}\ \Phi_{42}^{4}\ \Phi_{33}^{4}\ \Phi_{28}^{4}\ \Phi_{22}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
42588	3621	7240	$\frac{1}{3620}$	$\frac{3619}{7240}$	$\Phi_{7240}\ \Phi_{1448}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
42589	3621	1810	$\frac{1}{1810}$	$\frac{603}{1810}$	$\Phi_{1810}^{2}\ \Phi_{905}^{2}\ \Phi_{362}^{2}\ \Phi_{181}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42590	3621	1208	$\frac{1}{1208}$	$\frac{1}{4}$	$\Phi_{1208}^{3}\ \Phi_{604}^{3}\ \Phi_{302}^{3}\ \Phi_{151}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42591	3621	3625	$\frac{4}{3625}$	$\frac{1}{5}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{29}\ \Phi_{25}\ \Phi_{1}$
42592	3621	4525	$\frac{1}{905}$	$\frac{904}{4525}$	$\Phi_{4525}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
42593	3621	1448	$\frac{1}{724}$	$\frac{241}{1448}$	$\Phi_{1448}^3\ \Phi_{724}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
42594	3621	1210	$\frac{3}{1210}$	$\frac{1}{10}$	$\Phi_{1210}^3\ \Phi_{605}^3\ \Phi_{242}^3\ \Phi_{121}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
42595	3621	3982	$\frac{1}{362}$	$\frac{361}{3982}$	$\Phi_{3982}\ \Phi_{1991}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
42596	3621	905	$\frac{4}{905}$	$\frac{53}{905}$	$\Phi_{905}^4\ \Phi_{181}^4\ \Phi_5^4\ \Phi_1^5$
42597	3621	1926	$\frac{1}{214}$	$\frac{1}{18}$	$\Phi_{1926}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
42598	3621	3640	$\frac{19}{3640}$	$\frac{1}{20}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_1$
42599	3621	1267	$\frac{1}{181}$	$\frac{60}{1267}$	$\Phi_{1267}^3\ \Phi_{181}^2\ \Phi_7^3\ \Phi_1^3$
42600	3621	362	$\frac{5}{362}$	$\frac{7}{362}$	$\Phi_{362}^{10}\ \Phi_{181}^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
42601	3621	936	$\frac{1}{72}$	$\frac{1}{52}$	$\Phi_{936}^4\ \Phi_{468}^4\ \Phi_{312}^4\ \Phi_{234}^4\ \Phi_{156}^4\ \Phi_{117}^4\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{72}^3\ \Phi_{52}^3\ \Phi_{39}^4\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
42602	3622	3621	$\frac{1}{3621}$	$\frac{1810}{3621}$	$\Phi_{3621}\ \Phi_{1207}\ \Phi_{213}\ \Phi_{71}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
42603	3622	1812	$\frac{1}{1812}$	$\frac{1}{3}$	$\Phi_{1812}^2\ \Phi_{906}^2\ \Phi_{604}^2\ \Phi_{453}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42604	3622	2414	$\frac{1}{1207}$	$\frac{603}{2414}$	$\Phi_{2414}^2\ \Phi_{1207}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_2^2\ \Phi_1^2$
42605	3622	1819	$\frac{8}{1819}$	$\frac{1}{17}$	$\Phi_{1819}^2\ \Phi_{107}^2\ \Phi_{17}\ \Phi_1^2$
42606	3622	1917	$\frac{1}{213}$	$\frac{106}{1917}$	$\Phi_{1917}^2\ \Phi_{639}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
42607	3622	1836	$\frac{25}{1836}$	$\frac{1}{51}$	$\Phi_{1836}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42608	3622	1846	$\frac{1}{71}$	$\frac{35}{1846}$	$\Phi_{1846}^2\ \Phi_{923}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^2$
42609	3623	7244	$\frac{1}{3622}$	$\frac{3621}{7244}$	$\Phi_{7244}\ \Phi_4\ \Phi_1$
42610	3623	5433	$\frac{1}{1811}$	$\frac{1810}{5433}$	$\Phi_{5433}\ \Phi_3\ \Phi_1$
42611	3624	3623	$\frac{1}{3623}$	$\frac{1811}{3623}$	$\Phi_{3623}\ \Phi_1^2$
42612	3624	5439	$\frac{1}{1813}$	$\frac{1}{3}$	$\Phi_{5439}\ \Phi_{777}\ \Phi_{147}\ \Phi_{111}\ \Phi_{21}$
42613	3624	3623	$\frac{2}{3623}$	$\frac{1207}{3623}$	$\Phi_{3623}\ \Phi_1^2$
42614	3624	4836	$\frac{1}{1209}$	$\frac{1}{4}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{78}\ \Phi_{62}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
42615	3624	3623	$\frac{3}{3623}$	$\frac{905}{3623}$	$\Phi_{3623}\ \Phi_1^2$
42616	3624	4535	$\frac{1}{907}$	$\frac{1}{5}$	Φ_{4535}
42617	3624	3623	$\frac{5}{3623}$	$\frac{603}{3623}$	$\Phi_{3623}\ \Phi_1^2$
42618	3624	4235	$\frac{1}{605}$	$\frac{1}{7}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{385}\ \Phi_{77}\ \Phi_{35}$
42619	3624	3623	$\frac{7}{3623}$	$\frac{452}{3623}$	$\Phi_{3623}\ \Phi_1^2$
42620	3624	4086	$\frac{1}{454}$	$\frac{1}{9}$	$\Phi_{4086}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{18}\ \Phi_6$
42621	3624	3623	$\frac{11}{3623}$	$\frac{301}{3623}$	$\Phi_{3623}\ \Phi_1^2$
42622	3624	3939	$\frac{1}{303}$	$\frac{1}{13}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{39}$
42623	3624	3623	$\frac{23}{3623}$	$\frac{150}{3623}$	$\Phi_{3623}\ \Phi_1^2$
42624	3624	3800	$\frac{1}{152}$	$\frac{1}{25}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
42625	3625	7248	$\frac{1}{3624}$	$\frac{3623}{7248}$	$\Phi_{7248}\ \Phi_{2416}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
42626	3625	3627	$\frac{2}{3627}$	$\frac{1}{3}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}\ \Phi_{117}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_9\ \Phi_1$
42627	3625	5436	$\frac{1}{1812}$	$\frac{1811}{5436}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
42628	3625	3628	$\frac{3}{3628}$	$\frac{1}{4}$	$\Phi_{3628}\ \Phi_{1814}\ \Phi_{907}\ \Phi_1$
42629	3625	4832	$\frac{1}{1208}$	$\frac{1207}{4832}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
42630	3625	906	$\frac{1}{906}$	$\frac{181}{906}$	$\Phi_{906}^4\ \Phi_{453}^4\ \Phi_{302}^4\ \Phi_{151}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
42631	3625	726	$\frac{1}{726}$	$\frac{1}{6}$	$\Phi_{726}^5\ \Phi_{363}^5\ \Phi_{242}^5\ \Phi_{121}^5\ \Phi_{66}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{11}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
42632	3625	4228	$\frac{1}{604}$	$\frac{603}{4228}$	$\Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
42633	3625	3632	$\frac{7}{3632}$	$\frac{1}{8}$	$\Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{16}\ \Phi_1$
42634	3625	4077	$\frac{1}{453}$	$\frac{452}{4077}$	$\Phi_{4077}\ \Phi_{1359}\ \Phi_{27}\ \Phi_9\ \Phi_1$
42635	3625	3636	$\frac{11}{3636}$	$\frac{1}{12}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
42636	3625	3926	$\frac{1}{302}$	$\frac{301}{3926}$	$\Phi_{3926}\ \Phi_{1963}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
42637	3625	3648	$\frac{23}{3648}$	$\frac{1}{24}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
42638	3625	151	$\frac{1}{151}$	$\frac{6}{151}$	$\Phi_{151}^{24}\ \Phi_1^{25}$
42639	3625	1898	$\frac{1}{146}$	$\frac{1}{26}$	$\Phi_{1898}^2\ \Phi_{949}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
42640	3625	906	$\frac{7}{906}$	$\frac{31}{906}$	$\Phi_{906}^4\ \Phi_{453}^4\ \Phi_{302}^4\ \Phi_{151}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
42641	3625	630	$\frac{1}{126}$	$\frac{1}{30}$	$\Phi_{630}^6\ \Phi_{315}^6\ \Phi_{210}^6\ \Phi_{126}^5\ \Phi_{105}^6\ \Phi_{90}^6\ \Phi_{70}^6\ \Phi_{63}^5\ \Phi_{45}^6\ \Phi_{42}^5\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
42642	3626	3625	$\frac{1}{3625}$	$\frac{1812}{3625}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
42643	3626	5442	$\frac{1}{1814}$	$\frac{1}{3}$	$\Phi_{5442}\ \Phi_{2721}\ \Phi_6$
42644	3626	1815	$\frac{2}{1815}$	$\frac{1}{5}$	$\Phi_{1815}^2\ \Phi_{605}^2\ \Phi_{363}^2\ \Phi_{165}^2\ \Phi_{121}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
42645	3626	2175	$\frac{1}{725}$	$\frac{362}{2175}$	$\Phi_{2175}^2\ \Phi_{725}\ \Phi_{435}^2\ \Phi_{145}\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
42646	3626	3625	$\frac{6}{3625}$	$\frac{517}{3625}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
42647	3626	4152	$\frac{1}{519}$	$\frac{1}{8}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{346}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
42648	3626	3625	$\frac{13}{3625}$	$\frac{258}{3625}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
42649	3626	780	$\frac{1}{260}$	$\frac{1}{15}$	$\Phi_{780}^5\ \Phi_{390}^5\ \Phi_{260}^4\ \Phi_{195}^5\ \Phi_{156}^5\ \Phi_{130}^4\ \Phi_{78}^5\ \Phi_{65}^4\ \Phi_{60}^5\ \Phi_{52}^4\ \Phi_{39}^5\ \Phi_{30}^5\ \Phi_{26}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
42650	3626	1825	$\frac{12}{1825}$	$\frac{1}{25}$	$\Phi_{1825}^2\ \Phi_{365}^2\ \Phi_{73}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
42651	3626	1885	$\frac{1}{145}$	$\frac{72}{1885}$	$\Phi_{1885}^2\ \Phi_{377}^2\ \Phi_{145}\ \Phi_{65}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
42652	3626	261	$\frac{2}{261}$	$\frac{1}{29}$	$\Phi_{261}^{14}\ \Phi_{87}^{14}\ \Phi_{29}^{13}\ \Phi_9^{14}\ \Phi_3^{14}\ \Phi_1^{14}$
42653	3626	1875	$\frac{1}{125}$	$\frac{62}{1875}$	$\Phi_{1875}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{125}\ \Phi_{75}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
42654	3626	3625	$\frac{36}{3625}$	$\frac{97}{3625}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
42655	3626	3762	$\frac{1}{99}$	$\frac{1}{38}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{22}\ \Phi_{18}\ \Phi_6$
42656	3626	3625	$\frac{48}{3625}$	$\frac{73}{3625}$	$\Phi_{3625}\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
42657	3626	150	$\frac{1}{75}$	$\frac{1}{50}$	$\Phi_{150}^{25}\ \Phi_{75}^{24}\ \Phi_{50}^{24}\ \Phi_{30}^{25}\ \Phi_{25}^{23}\ \Phi_{15}^{24}\ \Phi_{10}^{24}\ \Phi_6^{25}\ \Phi_5^{23}\ \Phi_3^{24}\ \Phi_2^{24}\ \Phi_1^{24}$
42658	3627	7252	$\frac{1}{3626}$	$\frac{3625}{7252}$	$\Phi_{7252}\ \Phi_{1036}\ \Phi_{196}\ \Phi_{148}\ \Phi_{28}\ \Phi_4\ \Phi_1$
42659	3627	1813	$\frac{1}{1813}$	$\frac{604}{1813}$	$\Phi_{1813}^2\ \Phi_{259}^2\ \Phi_{49}^2\ \Phi_{37}^2\ \Phi_7^2\ \Phi_1^3$
42660	3627	2420	$\frac{1}{1210}$	$\frac{1}{4}$	$\Phi_{2420}^2\ \Phi_{1210}\ \Phi_{605}\ \Phi_{484}^2\ \Phi_{242}\ \Phi_{220}^2\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
42661	3627	1211	$\frac{2}{1211}$	$\frac{1}{7}$	$\Phi_{1211}^3\ \Phi_{173}^3\ \Phi_7^2\ \Phi_1^3$
42662	3627	4144	$\frac{1}{518}$	$\frac{517}{4144}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
42663	3627	1813	$\frac{4}{1813}$	$\frac{201}{1813}$	$\Phi_{1813}^2\ \Phi_{259}^2\ \Phi_{49}^2\ \Phi_{37}^2\ \Phi_7^2\ \Phi_1^3$
42664	3627	2020	$\frac{1}{404}$	$\frac{1}{10}$	$\Phi_{2020}^2\ \Phi_{1010}^2\ \Phi_{505}^2\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
42665	3627	1813	$\frac{6}{1813}$	$\frac{139}{1813}$	$\Phi_{1813}^2\ \Phi_{259}^2\ \Phi_{49}^2\ \Phi_{37}^2\ \Phi_7^2\ \Phi_1^3$
42666	3627	280	$\frac{1}{280}$	$\frac{1}{14}$	$\Phi_{280}^{13}\ \Phi_{140}^{13}\ \Phi_{70}^{13}\ \Phi_{56}^{13}\ \Phi_{40}^{13}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_8^{13}\ \Phi_7^{12}\ \Phi_5^{13}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
42667	3627	1295	$\frac{1}{259}$	$\frac{86}{1295}$	$\Phi_{1295}^3\ \Phi_{259}^2\ \Phi_{185}^3\ \Phi_{37}^2\ \Phi_{35}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
42668	3627	1813	$\frac{15}{1813}$	$\frac{58}{1813}$	$\Phi_{1813}^2\ \Phi_{259}^2\ \Phi_{49}^2\ \Phi_{37}^2\ \Phi_7^2\ \Phi_1^3$
42669	3627	1888	$\frac{1}{118}$	$\frac{1}{32}$	$\Phi_{1888}^2\ \Phi_{944}^2\ \Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
42670	3627	407	$\frac{4}{407}$	$\frac{1}{37}$	$\Phi_{407}^9\ \Phi_{37}^8\ \Phi_{11}^9\ \Phi_1^9$
42671	3627	3724	$\frac{1}{98}$	$\frac{97}{3724}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_4\ \Phi_1$
42672	3627	1813	$\frac{19}{1813}$	$\frac{46}{1813}$	$\Phi_{1813}^2\ \Phi_{259}^2\ \Phi_{49}^2\ \Phi_{37}^2\ \Phi_7^2\ \Phi_1^3$
42673	3627	1880	$\frac{1}{94}$	$\frac{1}{40}$	$\Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{470}^2\ \Phi_{376}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
42674	3627	1225	$\frac{16}{1225}$	$\frac{1}{49}$	$\Phi_{1225}^3\ \Phi_{245}^3\ \Phi_{175}^3\ \Phi_{49}^2\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
42675	3627	3700	$\frac{1}{74}$	$\frac{73}{3700}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
42676	3628	3627	$\frac{1}{3627}$	$\frac{1813}{3627}$	$\Phi_{3627}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}\ \Phi_{117}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
42677	3628	1815	$\frac{1}{1815}$	$\frac{1}{3}$	$\Phi_{1815}^2\ \Phi_{605}^2\ \Phi_{363}^2\ \Phi_{165}^2\ \Phi_{121}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
42678	3628	1209	$\frac{1}{1209}$	$\frac{302}{1209}$	$\Phi_{1209}^3\ \Phi_{403}^3\ \Phi_{93}^3\ \Phi_{39}^3\ \Phi_{31}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
42679	3628	4540	$\frac{1}{908}$	$\frac{1}{5}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{20}\ \Phi_{10}$
42680	3628	909	$\frac{2}{909}$	$\frac{1}{9}$	$\Phi_{909}^4\ \Phi_{303}^4\ \Phi_{101}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
42681	3628	2015	$\frac{1}{403}$	$\frac{201}{2015}$	$\Phi_{2015}^2\ \Phi_{403}\ \Phi_{155}^2\ \Phi_{65}^2\ \Phi_{31}\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
42682	3628	910	$\frac{3}{910}$	$\frac{1}{13}$	$\Phi_{910}^4\ \Phi_{455}^4\ \Phi_{182}^4\ \Phi_{130}^4\ \Phi_{91}^4\ \Phi_{70}^4\ \Phi_{65}^4\ \Phi_{35}^4\ \Phi_{26}^4\ \Phi_{14}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
42683	3628	1953	$\frac{1}{279}$	$\frac{139}{1953}$	$\Phi_{1953}^2\ \Phi_{651}^2\ \Phi_{279}\ \Phi_{217}^2\ \Phi_{93}\ \Phi_{63}^2\ \Phi_{31}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
42684	3628	1829	$\frac{15}{1829}$	$\frac{1}{31}$	$\Phi_{1829}^2\ \Phi_{59}^2\ \Phi_{31}\ \Phi_1^2$
42685	3628	936	$\frac{1}{117}$	$\frac{29}{936}$	$\Phi_{936}^4\ \Phi_{468}^4\ \Phi_{312}^4\ \Phi_{234}^4\ \Phi_{156}^4\ \Phi_{117}^3\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{72}^4\ \Phi_{52}^4\ \Phi_{39}^3\ \Phi_{36}^4\ \Phi_{26}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{13}^3\ \Phi_{12}^4\ \Phi_9^3\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
42686	3628	1833	$\frac{19}{1833}$	$\frac{1}{39}$	$\Phi_{1833}^2\ \Phi_{611}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
42687	3628	930	$\frac{1}{93}$	$\frac{23}{930}$	$\Phi_{930}^4\ \Phi_{465}^4\ \Phi_{310}^4\ \Phi_{186}^4\ \Phi_{155}^4\ \Phi_{93}^3\ \Phi_{62}^4\ \Phi_{31}^3\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
42688	3629	7256	$\frac{1}{3628}$	$\frac{3627}{7256}$	$\Phi_{7256}\ \Phi_8\ \Phi_1$
42689	3629	5442	$\frac{1}{1814}$	$\frac{1813}{5442}$	$\Phi_{5442}\ \Phi_{2721}\ \Phi_6\ \Phi_3\ \Phi_1$
42690	3629	3632	$\frac{3}{3632}$	$\frac{1}{4}$	$\Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{16}\ \Phi_8\ \Phi_1$
42691	3629	4535	$\frac{1}{907}$	$\frac{906}{4535}$	$\Phi_{4535}\ \Phi_5\ \Phi_1$
42692	3629	1814	$\frac{9}{1814}$	$\frac{95}{1814}$	$\Phi_{1814}^2\ \Phi_{907}^2\ \Phi_2^2\ \Phi_1^3$
42693	3629	960	$\frac{1}{192}$	$\frac{1}{20}$	$\Phi_{960}^4\ \Phi_{480}^4\ \Phi_{320}^4\ \Phi_{240}^4\ \Phi_{192}^3\ \Phi_{160}^4\ \Phi_{120}^4\ \Phi_{96}^3\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{60}^4\ \Phi_{48}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
42694	3630	3629	$\frac{1}{3629}$	$\frac{1814}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42695	3630	5448	$\frac{1}{1816}$	$\frac{1}{3}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
42696	3630	3629	$\frac{2}{3629}$	$\frac{1209}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42697	3630	4844	$\frac{1}{1211}$	$\frac{1}{4}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{692}\ \Phi_{346}\ \Phi_{28}\ \Phi_{14}$
42698	3630	3629	$\frac{4}{3629}$	$\frac{725}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42699	3630	4362	$\frac{1}{727}$	$\frac{1}{6}$	$\Phi_{4362}\ \Phi_{2181}\ \Phi_{1454}$
42700	3630	3629	$\frac{5}{3629}$	$\frac{604}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42701	3630	4242	$\frac{1}{606}$	$\frac{1}{7}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
42702	3630	3629	$\frac{9}{3629}$	$\frac{362}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42703	3630	4004	$\frac{1}{364}$	$\frac{1}{11}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{308}\ \Phi_{286}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
42704	3630	3629	$\frac{10}{3629}$	$\frac{329}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42705	3630	3972	$\frac{1}{331}$	$\frac{1}{12}$	$\Phi_{3972}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{662}$

Nr	μ	d	w_1	w_2	polynomials
42706	3630	3629	$\frac{14}{3629}$	$\frac{241}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42707	3630	3888	$\frac{1}{243}$	$\frac{1}{16}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
42708	3630	608	$\frac{3}{608}$	$\frac{1}{19}$	$\Phi_{608}^6\ \Phi_{304}^6\ \Phi_{152}^6\ \Phi_{76}^6\ \Phi_{38}^6\ \Phi_{32}^6\ \Phi_{19}^5\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
42709	3630	382	$\frac{1}{191}$	$\frac{19}{382}$	$\Phi_{382}^{10}\ \Phi_{191}^9\ \Phi_2^{10}\ \Phi_1^{10}$
42710	3630	3629	$\frac{21}{3629}$	$\frac{164}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42711	3630	3818	$\frac{1}{166}$	$\frac{1}{23}$	$\Phi_{3818}\ \Phi_{1909}\ \Phi_{46}$
42712	3630	3629	$\frac{29}{3629}$	$\frac{120}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42713	3630	3782	$\frac{1}{122}$	$\frac{1}{31}$	$\Phi_{3782}\ \Phi_{1891}\ \Phi_{62}$
42714	3630	3629	$\frac{32}{3629}$	$\frac{109}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42715	3630	3774	$\frac{1}{111}$	$\frac{1}{34}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{222}\ \Phi_{102}\ \Phi_{74}\ \Phi_{51}\ \Phi_6$
42716	3630	3629	$\frac{54}{3629}$	$\frac{65}{3629}$	$\Phi_{3629}\ \Phi_{191}\ \Phi_{19}\ \Phi_1^2$
42717	3630	3752	$\frac{1}{67}$	$\frac{1}{56}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}$
42718	3631	7260	$\frac{1}{3630}$	$\frac{3629}{7260}$	$\Phi_{7260}\ \Phi_{2420}\ \Phi_{1452}\ \Phi_{660}\ \Phi_{484}\ \Phi_{220}\ \Phi_{132}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
42719	3631	3633	$\frac{2}{3633}$	$\frac{1}{3}$	$\Phi_{3633}\ \Phi_{1211}\ \Phi_{519}\ \Phi_{173}\ \Phi_{21}\ \Phi_7\ \Phi_1$
42720	3631	5445	$\frac{1}{1815}$	$\frac{1814}{5445}$	$\Phi_{5445}\ \Phi_{1089}\ \Phi_{495}\ \Phi_{99}\ \Phi_{45}\ \Phi_9\ \Phi_1$
42721	3631	4840	$\frac{1}{1210}$	$\frac{1209}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{968}\ \Phi_{484}\ \Phi_{440}\ \Phi_{220}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
42722	3631	3635	$\frac{4}{3635}$	$\frac{1}{5}$	$\Phi_{3635}\ \Phi_{727}\ \Phi_1$
42723	3631	3636	$\frac{5}{3636}$	$\frac{1}{6}$	$\Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
42724	3631	4356	$\frac{1}{726}$	$\frac{725}{4356}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{484}\ \Phi_{396}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{44}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
42725	3631	4235	$\frac{1}{605}$	$\frac{604}{4235}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{385}\ \Phi_{77}\ \Phi_{35}\ \Phi_7\ \Phi_1$
42726	3631	3640	$\frac{9}{3640}$	$\frac{1}{10}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
42727	3631	3641	$\frac{10}{3641}$	$\frac{1}{11}$	$\Phi_{3641}\ \Phi_{331}\ \Phi_1$
42728	3631	3993	$\frac{1}{363}$	$\frac{362}{3993}$	$\Phi_{3993}\ \Phi_{1331}\ \Phi_1$
42729	3631	3960	$\frac{1}{330}$	$\frac{329}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
42730	3631	3645	$\frac{14}{3645}$	$\frac{1}{15}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
42731	3631	3872	$\frac{1}{242}$	$\frac{241}{3872}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
42732	3631	3652	$\frac{21}{3652}$	$\frac{1}{22}$	$\Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{44}\ \Phi_4\ \Phi_1$
42733	3631	3795	$\frac{1}{165}$	$\frac{164}{3795}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
42734	3631	3660	$\frac{29}{3660}$	$\frac{1}{30}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
42735	3631	3751	$\frac{1}{121}$	$\frac{120}{3751}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{31}\ \Phi_1$
42736	3631	3663	$\frac{32}{3663}$	$\frac{1}{33}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{37}\ \Phi_9\ \Phi_1$
42737	3631	3740	$\frac{1}{110}$	$\frac{109}{3740}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
42738	3631	3685	$\frac{54}{3685}$	$\frac{1}{55}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{335}\ \Phi_{67}\ \Phi_1$
42739	3631	3696	$\frac{1}{66}$	$\frac{65}{3696}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
42740	3632	3631	$\frac{1}{3631}$	$\frac{1815}{3631}$	$\Phi_{3631}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
42741	3632	5451	$\frac{1}{1817}$	$\frac{1}{3}$	$\Phi_{5451}\ \Phi_{237}\ \Phi_{69}$
42742	3632	3631	$\frac{3}{3631}$	$\frac{907}{3631}$	$\Phi_{3631}\ \Phi_{1}^{2}$
42743	3632	4545	$\frac{1}{909}$	$\frac{1}{5}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{45}\ \Phi_{15}$
42744	3632	3631	$\frac{7}{3631}$	$\frac{453}{3631}$	$\Phi_{3631}\ \Phi_{1}^{2}$
42745	3632	4095	$\frac{1}{455}$	$\frac{1}{9}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}$
42746	3632	3631	$\frac{15}{3631}$	$\frac{226}{3631}$	$\Phi_{3631}\ \Phi_{1}^{2}$
42747	3632	3876	$\frac{1}{228}$	$\frac{1}{17}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
42748	3633	7264	$\frac{1}{3632}$	$\frac{3631}{7264}$	$\Phi_{7264}\ \Phi_{32}\ \Phi_{1}$
42749	3633	1816	$\frac{1}{1816}$	$\frac{605}{1816}$	$\Phi_{1816}^{2}\ \Phi_{908}^{2}\ \Phi_{454}^{2}\ \Phi_{227}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42750	3633	1212	$\frac{1}{1212}$	$\frac{1}{4}$	$\Phi_{1212}^{3}\ \Phi_{606}^{3}\ \Phi_{404}^{3}\ \Phi_{303}^{3}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42751	3633	4540	$\frac{1}{908}$	$\frac{907}{4540}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42752	3633	1816	$\frac{3}{1816}$	$\frac{259}{1816}$	$\Phi_{1816}^{2}\ \Phi_{908}^{2}\ \Phi_{454}^{2}\ \Phi_{227}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42753	3633	520	$\frac{1}{520}$	$\frac{1}{8}$	$\Phi_{520}^{7}\ \Phi_{260}^{7}\ \Phi_{130}^{7}\ \Phi_{104}^{7}\ \Phi_{65}^{7}\ \Phi_{52}^{7}\ \Phi_{40}^{7}\ \Phi_{26}^{7}\ \Phi_{20}^{7}\ \Phi_{13}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
42754	3633	1362	$\frac{1}{454}$	$\frac{151}{1362}$	$\Phi_{1362}^{3}\ \Phi_{681}^{3}\ \Phi_{454}^{2}\ \Phi_{227}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42755	3633	1216	$\frac{5}{1216}$	$\frac{1}{16}$	$\Phi_{1216}^{3}\ \Phi_{608}^{3}\ \Phi_{304}^{3}\ \Phi_{152}^{3}\ \Phi_{76}^{3}\ \Phi_{64}^{3}\ \Phi_{38}^{3}\ \Phi_{32}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42756	3633	3859	$\frac{1}{227}$	$\frac{226}{3859}$	$\Phi_{3859}\ \Phi_{17}\ \Phi_{1}$
42757	3633	908	$\frac{5}{908}$	$\frac{43}{908}$	$\Phi_{908}^{4}\ \Phi_{454}^{4}\ \Phi_{227}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
42758	3633	1914	$\frac{1}{174}$	$\frac{1}{22}$	$\Phi_{1914}^{2}\ \Phi_{957}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}^{2}\ \Phi_{58}\ \Phi_{33}^{2}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42759	3634	3633	$\frac{1}{3633}$	$\frac{1816}{3633}$	$\Phi_{3633}\ \Phi_{1211}\ \Phi_{519}\ \Phi_{173}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
42760	3634	1818	$\frac{1}{1818}$	$\frac{1}{3}$	$\Phi_{1818}^{2}\ \Phi_{909}^{2}\ \Phi_{606}^{2}\ \Phi_{303}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42761	3634	2422	$\frac{1}{1211}$	$\frac{605}{2422}$	$\Phi_{2422}^{2}\ \Phi_{1211}\ \Phi_{346}^{2}\ \Phi_{173}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42762	3634	1820	$\frac{3}{1820}$	$\frac{1}{7}$	$\Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{260}^{2}\ \Phi_{182}^{2}\ \Phi_{140}^{2}\ \Phi_{130}^{2}\ \Phi_{91}^{2}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42763	3634	2076	$\frac{1}{519}$	$\frac{259}{2076}$	$\Phi_{2076}^{2}\ \Phi_{1038}^{2}\ \Phi_{692}^{2}\ \Phi_{519}\ \Phi_{346}^{2}\ \Phi_{173}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42764	3634	1827	$\frac{10}{1827}$	$\frac{1}{21}$	$\Phi_{1827}^{2}\ \Phi_{609}^{2}\ \Phi_{261}^{2}\ \Phi_{203}^{2}\ \Phi_{87}^{2}\ \Phi_{63}^{2}\ \Phi_{29}^{2}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
42765	3634	1903	$\frac{1}{173}$	$\frac{86}{1903}$	$\Phi_{1903}^{2}\ \Phi_{173}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
42766	3634	3633	$\frac{22}{3633}$	$\frac{157}{3633}$	$\Phi_{3633}\ \Phi_{1211}\ \Phi_{519}\ \Phi_{173}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
42767	3634	1272	$\frac{1}{159}$	$\frac{1}{24}$	$\Phi_{1272}^{3}\ \Phi_{636}^{3}\ \Phi_{424}^{3}\ \Phi_{318}^{3}\ \Phi_{212}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{53}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42768	3634	1211	$\frac{15}{1211}$	$\frac{26}{1211}$	$\Phi_{1211}^{3}\ \Phi_{173}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
42769	3634	3760	$\frac{1}{80}$	$\frac{1}{47}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}$
42770	3635	7268	$\frac{1}{3634}$	$\frac{3633}{7268}$	$\Phi_{7268}\ \Phi_{316}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
42771	3635	5451	$\frac{1}{1817}$	$\frac{1816}{5451}$	$\Phi_{5451}\ \Phi_{237}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
42772	3635	1817	$\frac{2}{1817}$	$\frac{363}{1817}$	$\Phi_{1817}^{2}\ \Phi_{79}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
42773	3635	2184	$\frac{1}{728}$	$\frac{1}{6}$	$\Phi_{2184}^{2}\ \Phi_{1092}^{2}\ \Phi_{728}\ \Phi_{546}^{2}\ \Phi_{364}\ \Phi_{312}^{2}\ \Phi_{273}^{2}\ \Phi_{182}\ \Phi_{168}^{2}\ \Phi_{156}^{2}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
42774	3635	3657	$\frac{22}{3657}$	$\frac{1}{23}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{159}\ \Phi_{69}\ \Phi_{53}\ \Phi_{3}\ \Phi_{1}$
42775	3635	3792	$\frac{1}{158}$	$\frac{157}{3792}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
42776	3635	736	$\frac{9}{736}$	$\frac{1}{46}$	$\Phi_{736}^{5}\ \Phi_{368}^{5}\ \Phi_{184}^{5}\ \Phi_{92}^{5}\ \Phi_{46}^{4}\ \Phi_{32}^{5}\ \Phi_{23}^{4}\ \Phi_{16}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
42777	3635	3713	$\frac{1}{79}$	$\frac{78}{3713}$	$\Phi_{3713}\ \Phi_{47}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
42778	3636	3635	$\frac{1}{3635}$	$\frac{1817}{3635}$	$\Phi_{3635}\ \Phi_{727}\ \Phi_{5}\ \Phi_{1}^{2}$
42779	3636	5457	$\frac{1}{1819}$	$\frac{1}{3}$	$\Phi_{5457}\ \Phi_{321}\ \Phi_{51}$
42780	3636	3635	$\frac{2}{3635}$	$\frac{1211}{3635}$	$\Phi_{3635}\ \Phi_{727}\ \Phi_{5}\ \Phi_{1}^{2}$
42781	3636	4852	$\frac{1}{1213}$	$\frac{1}{4}$	$\Phi_{4852}\ \Phi_{2426}$
42782	3636	3635	$\frac{3}{3635}$	$\frac{908}{3635}$	$\Phi_{3635}\ \Phi_{727}\ \Phi_{5}\ \Phi_{1}^{2}$
42783	3636	910	$\frac{1}{910}$	$\frac{1}{5}$	$\Phi_{910}^{4}\ \Phi_{455}^{4}\ \Phi_{182}^{4}\ \Phi_{130}^{4}\ \Phi_{91}^{4}\ \Phi_{70}^{4}\ \Phi_{65}^{4}\ \Phi_{35}^{4}\ \Phi_{26}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
42784	3636	727	$\frac{1}{727}$	$\frac{121}{727}$	$\Phi_{727}^{5}\ \Phi_{1}^{6}$
42785	3636	4249	$\frac{1}{607}$	$\frac{1}{7}$	Φ_{4249}
42786	3636	3635	$\frac{8}{3635}$	$\frac{403}{3635}$	$\Phi_{3635}\ \Phi_{727}\ \Phi_{5}\ \Phi_{1}^{2}$
42787	3636	810	$\frac{1}{405}$	$\frac{1}{10}$	$\Phi_{810}^{5}\ \Phi_{405}^{4}\ \Phi_{270}^{5}\ \Phi_{162}^{5}\ \Phi_{135}^{4}\ \Phi_{90}^{5}\ \Phi_{81}^{4}\ \Phi_{54}^{5}\ \Phi_{45}^{4}\ \Phi_{30}^{5}\ \Phi_{27}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
42788	3636	3635	$\frac{11}{3635}$	$\frac{302}{3635}$	$\Phi_{3635}\ \Phi_{727}\ \Phi_{5}\ \Phi_{1}^{2}$
42789	3636	3952	$\frac{1}{304}$	$\frac{1}{13}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
42790	3636	3635	$\frac{17}{3635}$	$\frac{201}{3635}$	$\Phi_{3635}\ \Phi_{727}\ \Phi_{5}\ \Phi_{1}^{2}$
42791	3636	3857	$\frac{1}{203}$	$\frac{1}{19}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{133}$
42792	3636	727	$\frac{7}{727}$	$\frac{20}{727}$	$\Phi_{727}^{5}\ \Phi_{1}^{6}$
42793	3636	3774	$\frac{1}{102}$	$\frac{1}{37}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
42794	3637	7272	$\frac{1}{3636}$	$\frac{3635}{7272}$	$\Phi_{7272}\ \Phi_{2424}\ \Phi_{808}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
42795	3637	3639	$\frac{2}{3639}$	$\frac{1}{3}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{1}$
42796	3637	5454	$\frac{1}{1818}$	$\frac{1817}{5454}$	$\Phi_{5454}\ \Phi_{2727}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
42797	3637	3640	$\frac{3}{3640}$	$\frac{1}{4}$	$\Phi_{3640}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
42798	3637	4848	$\frac{1}{1212}$	$\frac{1211}{4848}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
42799	3637	4545	$\frac{1}{909}$	$\frac{908}{4545}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
42800	3637	3642	$\frac{5}{3642}$	$\frac{1}{6}$	$\Phi_{3642}\ \Phi_{1821}\ \Phi_{1214}\ \Phi_{607}\ \Phi_{1}$
42801	3637	4242	$\frac{1}{606}$	$\frac{605}{4242}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
42802	3637	3645	$\frac{8}{3645}$	$\frac{1}{9}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
42803	3637	4040	$\frac{1}{404}$	$\frac{403}{4040}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
42804	3637	3648	$\frac{11}{3648}$	$\frac{1}{12}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
42805	3637	3939	$\frac{1}{303}$	$\frac{302}{3939}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
42806	3637	3654	$\frac{17}{3654}$	$\frac{1}{18}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
42807	3637	3838	$\frac{1}{202}$	$\frac{201}{3838}$	$\Phi_{3838}\ \Phi_{1919}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
42808	3637	3672	$\frac{35}{3672}$	$\frac{1}{36}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
42809	3637	3737	$\frac{1}{101}$	$\frac{100}{3737}$	$\Phi_{3737}\ \Phi_{37}\ \Phi_{1}$
42810	3638	3637	$\frac{1}{3637}$	$\frac{1818}{3637}$	$\Phi_{3637}\ \Phi_{1}^{2}$
42811	3638	5460	$\frac{1}{1820}$	$\frac{1}{3}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{780}\ \Phi_{546}\ \Phi_{420}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{156}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{60}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
42812	3638	3637	$\frac{16}{3637}$	$\frac{213}{3637}$	$\Phi_{3637}\ \Phi_{1}^{2}$
42813	3638	3870	$\frac{1}{215}$	$\frac{1}{18}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
42814	3638	3637	$\frac{33}{3637}$	$\frac{106}{3637}$	$\Phi_{3637}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
42815	3638	3780	$\frac{1}{108}$	$\frac{1}{35}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
42816	3639	7276	$\frac{1}{3638}$	$\frac{3637}{7276}$	$\Phi_{7276}\ \Phi_{428}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
42817	3639	1819	$\frac{1}{1819}$	$\frac{606}{1819}$	$\Phi_{1819}^2\ \Phi_{107}^2\ \Phi_{17}^2\ \Phi_{1}^3$
42818	3639	2428	$\frac{1}{1214}$	$\frac{1}{4}$	$\Phi_{2428}^2\ \Phi_{1214}\ \Phi_{607}\ \Phi_{4}\ \Phi_{1}$
42819	3639	3655	$\frac{16}{3655}$	$\frac{1}{17}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}\ \Phi_{85}\ \Phi_{43}\ \Phi_{5}\ \Phi_{1}$
42820	3639	1284	$\frac{1}{214}$	$\frac{71}{1284}$	$\Phi_{1284}^3\ \Phi_{642}^3\ \Phi_{428}^3\ \Phi_{321}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
42821	3639	1224	$\frac{11}{1224}$	$\frac{1}{34}$	$\Phi_{1224}^3\ \Phi_{612}^3\ \Phi_{408}^3\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{72}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{36}^3\ \Phi_{34}^2\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
42822	3639	3745	$\frac{1}{107}$	$\frac{106}{3745}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{535}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
42823	3640	3639	$\frac{1}{3639}$	$\frac{1819}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^2$
42824	3640	1821	$\frac{1}{1821}$	$\frac{1}{3}$	$\Phi_{1821}^2\ \Phi_{607}^2\ \Phi_{3}\ \Phi_{1}^2$
42825	3640	1213	$\frac{1}{1213}$	$\frac{303}{1213}$	$\Phi_{1213}^3\ \Phi_{1}^4$
42826	3640	4555	$\frac{1}{911}$	$\frac{1}{5}$	Φ_{4555}
42827	3640	3639	$\frac{4}{3639}$	$\frac{727}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^2$
42828	3640	1458	$\frac{1}{729}$	$\frac{1}{6}$	$\Phi_{1458}^3\ \Phi_{729}^2\ \Phi_{486}^3\ \Phi_{243}^2\ \Phi_{162}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
42829	3640	1213	$\frac{2}{1213}$	$\frac{173}{1213}$	$\Phi_{1213}^3\ \Phi_{1}^4$
42830	3640	4168	$\frac{1}{521}$	$\frac{1}{8}$	$\Phi_{4168}\ \Phi_{2084}\ \Phi_{1042}$
42831	3640	3639	$\frac{7}{3639}$	$\frac{454}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^2$
42832	3640	1368	$\frac{1}{456}$	$\frac{1}{9}$	$\Phi_{1368}^3\ \Phi_{684}^3\ \Phi_{456}^2\ \Phi_{342}^3\ \Phi_{228}^2\ \Phi_{171}^3\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{72}^3\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
42833	3640	1213	$\frac{3}{1213}$	$\frac{121}{1213}$	$\Phi_{1213}^3\ \Phi_{1}^4$
42834	3640	4015	$\frac{1}{365}$	$\frac{1}{11}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{55}$
42835	3640	1213	$\frac{4}{1213}$	$\frac{93}{1213}$	$\Phi_{1213}^3\ \Phi_{1}^4$
42836	3640	3934	$\frac{1}{281}$	$\frac{1}{14}$	$\Phi_{3934}\ \Phi_{1967}\ \Phi_{562}$
42837	3640	3639	$\frac{13}{3639}$	$\frac{259}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^2$
42838	3640	1305	$\frac{1}{261}$	$\frac{1}{15}$	$\Phi_{1305}^3\ \Phi_{435}^3\ \Phi_{261}^2\ \Phi_{145}^3\ \Phi_{87}^2\ \Phi_{45}^3\ \Phi_{29}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
42839	3640	3639	$\frac{19}{3639}$	$\frac{181}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^2$
42840	3640	1281	$\frac{1}{183}$	$\frac{1}{21}$	$\Phi_{1281}^3\ \Phi_{427}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
42841	3640	3639	$\frac{25}{3639}$	$\frac{139}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^2$
42842	3640	1269	$\frac{1}{141}$	$\frac{1}{27}$	$\Phi_{1269}^3\ \Phi_{423}^3\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
42843	3640	1213	$\frac{9}{1213}$	$\frac{43}{1213}$	$\Phi_{1213}^3\ \Phi_{1}^4$
42844	3640	3799	$\frac{1}{131}$	$\frac{1}{29}$	Φ_{3799}
42845	3640	3639	$\frac{34}{3639}$	$\frac{103}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^2$
42846	3640	1260	$\frac{1}{105}$	$\frac{1}{36}$	$\Phi_{1260}^3\ \Phi_{630}^3\ \Phi_{420}^3\ \Phi_{315}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{60}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
42847	3640	1213	$\frac{13}{1213}$	$\frac{30}{1213}$	$\Phi_{1213}^3\ \Phi_{1}^4$
42848	3640	3772	$\frac{1}{92}$	$\frac{1}{41}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{164}\ \Phi_{82}$
42849	3640	1213	$\frac{17}{1213}$	$\frac{23}{1213}$	$\Phi_{1213}^3\ \Phi_{1}^4$
42850	3640	3763	$\frac{1}{71}$	$\frac{1}{53}$	Φ_{3763}

Nr	μ	d	w_1	w_2	polynomials
42851	3640	3639	$\frac{55}{3639}$	$\frac{64}{3639}$	$\Phi_{3639}\ \Phi_{1213}\ \Phi_{3}\ \Phi_{1}^{2}$
42852	3640	1254	$\frac{1}{66}$	$\frac{1}{57}$	$\Phi_{1254}^{3}\ \Phi_{627}^{3}\ \Phi_{418}^{3}\ \Phi_{209}^{3}\ \Phi_{114}^{3}\ \Phi_{66}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42853	3641	7280	$\frac{1}{3640}$	$\frac{3639}{7280}$	$\Phi_{7280}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{560}\ \Phi_{208}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
42854	3641	5460	$\frac{1}{1820}$	$\frac{1819}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{780}\ \Phi_{546}\ \Phi_{420}\ \Phi_{390}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{156}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{60}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42855	3641	3644	$\frac{3}{3644}$	$\frac{1}{4}$	$\Phi_{3644}\ \Phi_{1822}\ \Phi_{911}\ \Phi_{1}$
42856	3641	3645	$\frac{4}{3645}$	$\frac{1}{5}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
42857	3641	4550	$\frac{1}{910}$	$\frac{909}{4550}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{650}\ \Phi_{350}\ \Phi_{325}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
42858	3641	4368	$\frac{1}{728}$	$\frac{727}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{624}\ \Phi_{546}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{84}\ \Phi_{78}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42859	3641	3647	$\frac{6}{3647}$	$\frac{1}{7}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_{1}$
42860	3641	3648	$\frac{7}{3648}$	$\frac{1}{8}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42861	3641	4160	$\frac{1}{520}$	$\frac{519}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{416}\ \Phi_{320}\ \Phi_{208}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
42862	3641	4095	$\frac{1}{455}$	$\frac{454}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
42863	3641	3650	$\frac{9}{3650}$	$\frac{1}{10}$	$\Phi_{3650}\ \Phi_{1825}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{73}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
42864	3641	364	$\frac{1}{364}$	$\frac{33}{364}$	$\Phi_{364}^{10}\ \Phi_{182}^{10}\ \Phi_{91}^{10}\ \Phi_{52}^{10}\ \Phi_{28}^{10}\ \Phi_{26}^{10}\ \Phi_{14}^{10}\ \Phi_{13}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
42865	3641	996	$\frac{1}{332}$	$\frac{1}{12}$	$\Phi_{996}^{4}\ \Phi_{498}^{4}\ \Phi_{332}^{3}\ \Phi_{249}^{4}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42866	3641	3653	$\frac{12}{3653}$	$\frac{1}{13}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{1}$
42867	3641	3654	$\frac{13}{3654}$	$\frac{1}{14}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42868	3641	3920	$\frac{1}{280}$	$\frac{279}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{245}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{49}\ \Phi_{16}\ \Phi_{1}$
42869	3641	3900	$\frac{1}{260}$	$\frac{259}{3900}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42870	3641	3660	$\frac{19}{3660}$	$\frac{1}{20}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42871	3641	3822	$\frac{1}{182}$	$\frac{181}{3822}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{147}\ \Phi_{98}\ \Phi_{78}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42872	3641	3666	$\frac{25}{3666}$	$\frac{1}{26}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}\ \Phi_{47}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42873	3641	3780	$\frac{1}{140}$	$\frac{139}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42874	3641	3668	$\frac{27}{3668}$	$\frac{1}{28}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
42875	3641	3770	$\frac{1}{130}$	$\frac{129}{3770}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
42876	3641	3675	$\frac{34}{3675}$	$\frac{1}{35}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{49}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
42877	3641	3744	$\frac{1}{104}$	$\frac{103}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
42878	3641	3680	$\frac{39}{3680}$	$\frac{1}{40}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{1}$
42879	3641	3731	$\frac{1}{91}$	$\frac{90}{3731}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{41}\ \Phi_{1}$
42880	3641	3692	$\frac{51}{3692}$	$\frac{1}{52}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
42881	3641	3710	$\frac{1}{70}$	$\frac{69}{3710}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
42882	3641	336	$\frac{5}{336}$	$\frac{1}{56}$	$\Phi_{336}^{11}\ \Phi_{168}^{11}\ \Phi_{112}^{11}\ \Phi_{84}^{11}\ \Phi_{56}^{10}\ \Phi_{48}^{11}\ \Phi_{42}^{11}\ \Phi_{28}^{10}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{16}^{11}\ \Phi_{14}^{10}\ \Phi_{12}^{11}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{6}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
42883	3641	3705	$\frac{1}{65}$	$\frac{64}{3705}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
42884	3642	3641	$\frac{1}{3641}$	$\frac{1820}{3641}$	$\Phi_{3641}\ \Phi_{331}\ \Phi_{11}\ \Phi_{1}^{2}$
42885	3642	5466	$\frac{1}{1822}$	$\frac{1}{3}$	$\Phi_{5466}\ \Phi_{2733}\ \Phi_{6}$
42886	3642	3641	$\frac{2}{3641}$	$\frac{1213}{3641}$	$\Phi_{3641}\ \Phi_{331}\ \Phi_{11}\ \Phi_{1}^{2}$
42887	3642	4860	$\frac{1}{1215}$	$\frac{1}{4}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
42888	3642	3641	$\frac{5}{3641}$	$\frac{606}{3641}$	$\Phi_{3641}\ \Phi_{331}\ \Phi_{11}\ \Phi_{1}^{2}$
42889	3642	4256	$\frac{1}{608}$	$\frac{1}{7}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
42890	3642	1826	$\frac{5}{1826}$	$\frac{1}{11}$	$\Phi_{1826}^{2}\ \Phi_{913}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42891	3642	662	$\frac{1}{331}$	$\frac{55}{662}$	$\Phi_{662}^{6}\ \Phi_{331}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
42892	3643	7284	$\frac{1}{3642}$	$\frac{3641}{7284}$	$\Phi_{7284}\ \Phi_{2428}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
42893	3643	3645	$\frac{2}{3645}$	$\frac{1}{3}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
42894	3643	5463	$\frac{1}{1821}$	$\frac{1820}{5463}$	$\Phi_{5463}\ \Phi_{9}\ \Phi_{1}$
42895	3643	4856	$\frac{1}{1214}$	$\frac{1213}{4856}$	$\Phi_{4856}\ \Phi_{2428}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42896	3643	3648	$\frac{5}{3648}$	$\frac{1}{6}$	$\Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
42897	3643	4249	$\frac{1}{607}$	$\frac{606}{4249}$	$\Phi_{4249}\ \Phi_{7}\ \Phi_{1}$
42898	3644	3643	$\frac{1}{3643}$	$\frac{1821}{3643}$	$\Phi_{3643}\ \Phi_{1}^{2}$
42899	3644	5469	$\frac{1}{1823}$	$\frac{1}{3}$	Φ_{5469}
42900	3644	3643	$\frac{3}{3643}$	$\frac{910}{3643}$	$\Phi_{3643}\ \Phi_{1}^{2}$
42901	3644	4560	$\frac{1}{912}$	$\frac{1}{5}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{190}\ \Phi_{120}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
42902	3645	7288	$\frac{1}{3644}$	$\frac{3643}{7288}$	$\Phi_{7288}\ \Phi_{8}\ \Phi_{1}$
42903	3645	1822	$\frac{1}{1822}$	$\frac{607}{1822}$	$\Phi_{1822}^{2}\ \Phi_{911}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42904	3645	1216	$\frac{1}{1216}$	$\frac{1}{4}$	$\Phi_{1216}^{3}\ \Phi_{608}^{3}\ \Phi_{304}^{3}\ \Phi_{152}^{3}\ \Phi_{76}^{3}\ \Phi_{64}^{3}\ \Phi_{38}^{3}\ \Phi_{32}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42905	3645	911	$\frac{1}{911}$	$\frac{182}{911}$	$\Phi_{911}^{4}\ \Phi_{1}^{5}$
42906	3645	2190	$\frac{1}{730}$	$\frac{1}{6}$	$\Phi_{2190}^{2}\ \Phi_{1095}^{2}\ \Phi_{730}\ \Phi_{438}^{2}\ \Phi_{365}\ \Phi_{219}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
42907	3645	911	$\frac{2}{911}$	$\frac{101}{911}$	$\Phi_{911}^{4}\ \Phi_{1}^{5}$
42908	3645	2030	$\frac{1}{406}$	$\frac{1}{10}$	$\Phi_{2030}^{2}\ \Phi_{1015}^{2}\ \Phi_{406}\ \Phi_{290}^{2}\ \Phi_{203}\ \Phi_{145}^{2}\ \Phi_{70}^{2}\ \Phi_{58}\ \Phi_{35}^{2}\ \Phi_{29}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
42909	3645	1822	$\frac{7}{1822}$	$\frac{121}{1822}$	$\Phi_{1822}^{2}\ \Phi_{911}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42910	3645	976	$\frac{1}{244}$	$\frac{1}{16}$	$\Phi_{976}^{4}\ \Phi_{488}^{4}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42911	3645	1822	$\frac{13}{1822}$	$\frac{67}{1822}$	$\Phi_{1822}^{2}\ \Phi_{911}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42912	3645	952	$\frac{1}{136}$	$\frac{1}{28}$	$\Phi_{952}^{4}\ \Phi_{476}^{4}\ \Phi_{238}^{4}\ \Phi_{136}^{3}\ \Phi_{119}^{4}\ \Phi_{68}^{3}\ \Phi_{56}^{4}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
42913	3645	911	$\frac{11}{911}$	$\frac{20}{911}$	$\Phi_{911}^{4}\ \Phi_{1}^{5}$
42914	3645	1886	$\frac{1}{82}$	$\frac{1}{46}$	$\Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{82}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_{1}$
42915	3646	3645	$\frac{1}{3645}$	$\frac{1822}{3645}$	$\Phi_{3645}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
42916	3646	1824	$\frac{1}{1824}$	$\frac{1}{3}$	$\Phi_{1824}^{2}\ \Phi_{912}^{2}\ \Phi_{608}^{2}\ \Phi_{456}^{2}\ \Phi_{304}^{2}\ \Phi_{228}^{2}\ \Phi_{152}^{2}\ \Phi_{114}^{2}\ \Phi_{96}^{2}\ \Phi_{76}^{2}\ \Phi_{57}^{2}\ \Phi_{48}^{2}\ \Phi_{38}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42917	3646	2430	$\frac{1}{1215}$	$\frac{607}{2430}$	$\Phi_{2430}^{2}\ \Phi_{1215}\ \Phi_{810}^{2}\ \Phi_{486}^{2}\ \Phi_{405}\ \Phi_{270}^{2}\ \Phi_{243}\ \Phi_{162}^{2}\ \Phi_{135}\ \Phi_{90}^{2}\ \Phi_{81}\ \Phi_{54}^{2}\ \Phi_{45}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
42918	3646	1825	$\frac{2}{1825}$	$\frac{1}{5}$	$\Phi_{1825}^{2}\ \Phi_{365}^{2}\ \Phi_{73}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
42919	3646	2187	$\frac{1}{729}$	$\frac{364}{2187}$	$\Phi_{2187}^{2}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
42920	3646	1827	$\frac{4}{1827}$	$\frac{1}{9}$	$\Phi_{1827}^{2}\ \Phi_{609}^{2}\ \Phi_{261}^{2}\ \Phi_{203}^{2}\ \Phi_{87}^{2}\ \Phi_{63}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
42921	3646	2025	$\frac{1}{405}$	$\frac{202}{2025}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}\ \Phi_{225}^2\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
42922	3646	1830	$\frac{7}{1830}$	$\frac{1}{15}$	$\Phi_{1830}^2\ \Phi_{915}^2\ \Phi_{610}^2\ \Phi_{366}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42923	3646	1944	$\frac{1}{243}$	$\frac{121}{1944}$	$\Phi_{1944}^2\ \Phi_{972}^2\ \Phi_{648}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42924	3646	1836	$\frac{13}{1836}$	$\frac{1}{27}$	$\Phi_{1836}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42925	3646	1890	$\frac{1}{135}$	$\frac{67}{1890}$	$\Phi_{1890}^2\ \Phi_{945}^2\ \Phi_{630}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{135}\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
42926	3646	1845	$\frac{22}{1845}$	$\frac{1}{45}$	$\Phi_{1845}^2\ \Phi_{615}^2\ \Phi_{369}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{45}\ \Phi_{41}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
42927	3646	1863	$\frac{1}{81}$	$\frac{40}{1863}$	$\Phi_{1863}^2\ \Phi_{621}^2\ \Phi_{207}^2\ \Phi_{81}\ \Phi_{69}^2\ \Phi_{27}\ \Phi_{23}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
42928	3647	7292	$\frac{1}{3646}$	$\frac{3645}{7292}$	$\Phi_{7292}\ \Phi_4\ \Phi_1$
42929	3647	5469	$\frac{1}{1823}$	$\frac{1822}{5469}$	$\Phi_{5469}\ \Phi_3\ \Phi_1$
42930	3647	1823	$\frac{3}{1823}$	$\frac{260}{1823}$	$\Phi_{1823}^2\ \Phi_1^3$
42931	3647	2088	$\frac{1}{522}$	$\frac{1}{8}$	$\Phi_{2088}^2\ \Phi_{1044}^2\ \Phi_{696}^2\ \Phi_{522}\ \Phi_{348}^2\ \Phi_{261}\ \Phi_{232}^2\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{72}^2\ \Phi_{58}\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
42932	3648	3647	$\frac{1}{3647}$	$\frac{1823}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42933	3648	5475	$\frac{1}{1825}$	$\frac{1}{3}$	$\Phi_{5475}\ \Phi_{1095}\ \Phi_{219}\ \Phi_{75}\ \Phi_{15}$
42934	3648	3647	$\frac{2}{3647}$	$\frac{1215}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42935	3648	4868	$\frac{1}{1217}$	$\frac{1}{4}$	$\Phi_{4868}\ \Phi_{2434}$
42936	3648	3647	$\frac{3}{3647}$	$\frac{911}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42937	3648	4565	$\frac{1}{913}$	$\frac{1}{5}$	$\Phi_{4565}\ \Phi_{415}\ \Phi_{55}$
42938	3648	3647	$\frac{5}{3647}$	$\frac{607}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42939	3648	609	$\frac{1}{609}$	$\frac{1}{7}$	$\Phi_{609}^6\ \Phi_{203}^6\ \Phi_{87}^6\ \Phi_{29}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
42940	3648	521	$\frac{1}{521}$	$\frac{65}{521}$	$\Phi_{521}^7\ \Phi_1^8$
42941	3648	4113	$\frac{1}{457}$	$\frac{1}{9}$	$\Phi_{4113}\ \Phi_{1371}$
42942	3648	3647	$\frac{11}{3647}$	$\frac{303}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42943	3648	3965	$\frac{1}{305}$	$\frac{1}{13}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{65}$
42944	3648	3647	$\frac{15}{3647}$	$\frac{227}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42945	3648	3893	$\frac{1}{229}$	$\frac{1}{17}$	Φ_{3893}
42946	3648	3647	$\frac{18}{3647}$	$\frac{191}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42947	3648	3860	$\frac{1}{193}$	$\frac{1}{20}$	$\Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}$
42948	3648	3647	$\frac{23}{3647}$	$\frac{151}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42949	3648	3825	$\frac{1}{153}$	$\frac{1}{25}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{85}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
42950	3648	3647	$\frac{31}{3647}$	$\frac{113}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42951	3648	3795	$\frac{1}{115}$	$\frac{1}{33}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{69}\ \Phi_{55}\ \Phi_{15}$
42952	3648	3647	$\frac{37}{3647}$	$\frac{95}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42953	3648	3783	$\frac{1}{97}$	$\frac{1}{39}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{291}$
42954	3648	3647	$\frac{47}{3647}$	$\frac{75}{3647}$	$\Phi_{3647}\ \Phi_{521}\ \Phi_7\ \Phi_1^2$
42955	3648	539	$\frac{1}{77}$	$\frac{1}{49}$	$\Phi_{539}^7\ \Phi_{77}^6\ \Phi_{49}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_1^6$
42956	3648	521	$\frac{8}{521}$	$\frac{9}{521}$	$\Phi_{521}^7\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
42957	3648	3770	$\frac{1}{65}$	$\frac{1}{58}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{290}\ \Phi_{145}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$
42958	3649	7296	$\frac{1}{3648}$	$\frac{3647}{7296}$	$\Phi_{7296}\ \Phi_{2432}\ \Phi_{384}\ \Phi_{128}\ \Phi_{1}$
42959	3649	3651	$\frac{2}{3651}$	$\frac{1}{3}$	$\Phi_{3651}\ \Phi_{1217}\ \Phi_{1}$
42960	3649	5472	$\frac{1}{1824}$	$\frac{1823}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1368}\ \Phi_{684}\ \Phi_{342}\ \Phi_{288}\ \Phi_{171}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
42961	3649	3652	$\frac{3}{3652}$	$\frac{1}{4}$	$\Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
42962	3649	4864	$\frac{1}{1216}$	$\frac{1215}{4864}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
42963	3649	4560	$\frac{1}{912}$	$\frac{911}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{190}\ \Phi_{120}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42964	3649	3654	$\frac{5}{3654}$	$\frac{1}{6}$	$\Phi_{3654}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
42965	3649	4256	$\frac{1}{608}$	$\frac{607}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
42966	3649	3656	$\frac{7}{3656}$	$\frac{1}{8}$	$\Phi_{3656}\ \Phi_{1828}\ \Phi_{914}\ \Phi_{457}\ \Phi_{1}$
42967	3649	4104	$\frac{1}{456}$	$\frac{455}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{216}\ \Phi_{171}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
42968	3649	3660	$\frac{11}{3660}$	$\frac{1}{12}$	$\Phi_{3660}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42969	3649	3952	$\frac{1}{304}$	$\frac{303}{3952}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{247}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
42970	3649	3664	$\frac{15}{3664}$	$\frac{1}{16}$	$\Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{1}$
42971	3649	3876	$\frac{1}{228}$	$\frac{227}{3876}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
42972	3649	3667	$\frac{18}{3667}$	$\frac{1}{19}$	$\Phi_{3667}\ \Phi_{193}\ \Phi_{1}$
42973	3649	3840	$\frac{1}{192}$	$\frac{191}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42974	3649	3672	$\frac{23}{3672}$	$\frac{1}{24}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
42975	3649	3800	$\frac{1}{152}$	$\frac{151}{3800}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42976	3649	3680	$\frac{31}{3680}$	$\frac{1}{32}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
42977	3649	3762	$\frac{1}{114}$	$\frac{113}{3762}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
42978	3649	3686	$\frac{37}{3686}$	$\frac{1}{38}$	$\Phi_{3686}\ \Phi_{1843}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
42979	3649	3744	$\frac{1}{96}$	$\frac{95}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
42980	3649	456	$\frac{5}{456}$	$\frac{11}{456}$	$\Phi_{456}^8\ \Phi_{228}^8\ \Phi_{152}^8\ \Phi_{114}^8\ \Phi_{76}^8\ \Phi_{57}^8\ \Phi_{38}^8\ \Phi_{24}^8\ \Phi_{19}^8\ \Phi_{12}^8\ \Phi_{8}^8\ \Phi_{6}^8\ \Phi_{4}^8\ \Phi_{3}^8\ \Phi_{2}^8\ \Phi_{1}^9$
42981	3649	630	$\frac{1}{90}$	$\frac{1}{42}$	$\Phi_{630}^6\ \Phi_{315}^6\ \Phi_{210}^6\ \Phi_{126}^6\ \Phi_{105}^6\ \Phi_{90}^5\ \Phi_{70}^6\ \Phi_{63}^6\ \Phi_{45}^5\ \Phi_{42}^5\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
42982	3649	3696	$\frac{47}{3696}$	$\frac{1}{48}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
42983	3649	3724	$\frac{1}{76}$	$\frac{75}{3724}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
42984	3649	3705	$\frac{56}{3705}$	$\frac{1}{57}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
42985	3649	3712	$\frac{1}{64}$	$\frac{63}{3712}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
42986	3650	3649	$\frac{1}{3649}$	$\frac{1824}{3649}$	$\Phi_{3649}\ \Phi_{89}\ \Phi_{41}\ \Phi_{1}^2$
42987	3650	5478	$\frac{1}{1826}$	$\frac{1}{3}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{498}\ \Phi_{249}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
42988	3650	3649	$\frac{4}{3649}$	$\frac{729}{3649}$	$\Phi_{3649}\ \Phi_{89}\ \Phi_{41}\ \Phi_{1}^2$
42989	3650	4386	$\frac{1}{731}$	$\frac{1}{6}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{258}\ \Phi_{129}\ \Phi_{102}\ \Phi_{86}\ \Phi_{51}\ \Phi_{34}$
42990	3650	3649	$\frac{9}{3649}$	$\frac{364}{3649}$	$\Phi_{3649}\ \Phi_{89}\ \Phi_{41}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
42991	3650	4026	$\frac{1}{366}$	$\frac{1}{11}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
42992	3650	3649	$\frac{24}{3649}$	$\frac{145}{3649}$	$\Phi_{3649}\ \Phi_{89}\ \Phi_{41}\ \Phi_{1}^{2}$
42993	3650	3822	$\frac{1}{147}$	$\frac{1}{26}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{14}\ \Phi_{6}$
42994	3650	369	$\frac{4}{369}$	$\frac{1}{41}$	$\Phi_{369}^{10}\ \Phi_{123}^{10}\ \Phi_{41}^{9}\ \Phi_{9}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
42995	3650	1869	$\frac{1}{89}$	$\frac{44}{1869}$	$\Phi_{1869}^{2}\ \Phi_{623}^{2}\ \Phi_{267}^{2}\ \Phi_{89}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
42996	3650	3649	$\frac{49}{3649}$	$\frac{72}{3649}$	$\Phi_{3649}\ \Phi_{89}\ \Phi_{41}\ \Phi_{1}^{2}$
42997	3650	3774	$\frac{1}{74}$	$\frac{1}{51}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{222}\ \Phi_{111}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
42998	3651	7300	$\frac{1}{3650}$	$\frac{3649}{7300}$	$\Phi_{7300}\ \Phi_{1460}\ \Phi_{292}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
42999	3651	1825	$\frac{1}{1825}$	$\frac{608}{1825}$	$\Phi_{1825}^{2}\ \Phi_{365}^{2}\ \Phi_{73}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
43000	3651	2436	$\frac{1}{1218}$	$\frac{1}{4}$	$\Phi_{2436}^{2}\ \Phi_{1218}\ \Phi_{812}^{2}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}^{2}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}^{2}\ \Phi_{87}\ \Phi_{84}^{2}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43001	3651	3655	$\frac{4}{3655}$	$\frac{1}{5}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}\ \Phi_{85}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}$
43002	3651	1460	$\frac{1}{730}$	$\frac{243}{1460}$	$\Phi_{1460}^{3}\ \Phi_{730}^{2}\ \Phi_{365}^{2}\ \Phi_{292}^{3}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43003	3651	1220	$\frac{3}{1220}$	$\frac{1}{10}$	$\Phi_{1220}^{3}\ \Phi_{610}^{3}\ \Phi_{305}^{3}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43004	3651	4015	$\frac{1}{365}$	$\frac{364}{4015}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
43005	3651	1225	$\frac{8}{1225}$	$\frac{1}{25}$	$\Phi_{1225}^{3}\ \Phi_{245}^{3}\ \Phi_{175}^{3}\ \Phi_{49}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
43006	3651	3796	$\frac{1}{146}$	$\frac{145}{3796}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{292}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
43007	3651	3700	$\frac{49}{3700}$	$\frac{1}{50}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{37}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
43008	3651	1241	$\frac{1}{73}$	$\frac{24}{1241}$	$\Phi_{1241}^{3}\ \Phi_{73}^{2}\ \Phi_{17}^{3}\ \Phi_{1}^{3}$
43009	3652	3651	$\frac{1}{3651}$	$\frac{1825}{3651}$	$\Phi_{3651}\ \Phi_{1217}\ \Phi_{3}\ \Phi_{1}^{2}$
43010	3652	1827	$\frac{1}{1827}$	$\frac{1}{3}$	$\Phi_{1827}^{2}\ \Phi_{609}^{2}\ \Phi_{261}^{2}\ \Phi_{203}^{2}\ \Phi_{87}^{2}\ \Phi_{63}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43011	3652	1217	$\frac{1}{1217}$	$\frac{304}{1217}$	$\Phi_{1217}^{3}\ \Phi_{1}^{4}$
43012	3652	4570	$\frac{1}{914}$	$\frac{1}{5}$	$\Phi_{4570}\ \Phi_{2285}\ \Phi_{10}$
43013	3652	3651	$\frac{10}{3651}$	$\frac{331}{3651}$	$\Phi_{3651}\ \Phi_{1217}\ \Phi_{3}\ \Phi_{1}^{2}$
43014	3652	1332	$\frac{1}{333}$	$\frac{1}{12}$	$\Phi_{1332}^{3}\ \Phi_{666}^{3}\ \Phi_{444}^{3}\ \Phi_{333}^{2}\ \Phi_{222}^{3}\ \Phi_{148}^{3}\ \Phi_{111}^{2}\ \Phi_{74}^{3}\ \Phi_{37}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43015	3652	1217	$\frac{7}{1217}$	$\frac{55}{1217}$	$\Phi_{1217}^{3}\ \Phi_{1}^{4}$
43016	3652	3841	$\frac{1}{167}$	$\frac{1}{23}$	Φ_{3841}
43017	3652	3651	$\frac{43}{3651}$	$\frac{82}{3651}$	$\Phi_{3651}\ \Phi_{1217}\ \Phi_{3}\ \Phi_{1}^{2}$
43018	3652	1260	$\frac{1}{84}$	$\frac{1}{45}$	$\Phi_{1260}^{3}\ \Phi_{630}^{3}\ \Phi_{420}^{3}\ \Phi_{315}^{3}\ \Phi_{252}^{3}\ \Phi_{210}^{3}\ \Phi_{180}^{3}\ \Phi_{140}^{3}\ \Phi_{126}^{3}\ \Phi_{105}^{3}\ \Phi_{90}^{3}\ \Phi_{84}^{2}\ \Phi_{70}^{3}\ \Phi_{63}^{3}\ \Phi_{60}^{3}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{3}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43019	3653	7304	$\frac{1}{3652}$	$\frac{3651}{7304}$	$\Phi_{7304}\ \Phi_{664}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
43020	3653	5478	$\frac{1}{1826}$	$\frac{1825}{5478}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{498}\ \Phi_{249}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43021	3653	3656	$\frac{3}{3656}$	$\frac{1}{4}$	$\Phi_{3656}\ \Phi_{1828}\ \Phi_{914}\ \Phi_{457}\ \Phi_{8}\ \Phi_{1}$
43022	3653	4565	$\frac{1}{913}$	$\frac{912}{4565}$	$\Phi_{4565}\ \Phi_{415}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
43023	3653	3663	$\frac{10}{3663}$	$\frac{1}{11}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{37}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
43024	3653	3984	$\frac{1}{332}$	$\frac{331}{3984}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{249}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43025	3653	913	$\frac{3}{913}$	$\frac{70}{913}$	$\Phi_{913}^{4}\ \Phi_{83}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
43026	3653	1974	$\frac{1}{282}$	$\frac{1}{14}$	$\Phi_{1974}^{2}\ \Phi_{987}^{2}\ \Phi_{658}^{2}\ \Phi_{329}^{2}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43027	3653	3674	$\frac{21}{3674}$	$\frac{1}{22}$	$\Phi_{3674}\ \Phi_{1837}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
43028	3653	3818	$\frac{1}{166}$	$\frac{165}{3818}$	$\Phi_{3818}\ \Phi_{1909}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
43029	3653	3696	$\frac{43}{3696}$	$\frac{1}{44}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43030	3653	3735	$\frac{1}{83}$	$\frac{82}{3735}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
43031	3654	3653	$\frac{1}{3653}$	$\frac{1826}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43032	3654	5484	$\frac{1}{1828}$	$\frac{1}{3}$	$\Phi_{5484}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{12}\ \Phi_{6}$
43033	3654	3653	$\frac{2}{3653}$	$\frac{1217}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43034	3654	4876	$\frac{1}{1219}$	$\frac{1}{4}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{212}\ \Phi_{106}\ \Phi_{92}\ \Phi_{46}$
43035	3654	3653	$\frac{5}{3653}$	$\frac{608}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43036	3654	4270	$\frac{1}{610}$	$\frac{1}{7}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{427}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
43037	3654	3653	$\frac{6}{3653}$	$\frac{521}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43038	3654	4184	$\frac{1}{523}$	$\frac{1}{8}$	$\Phi_{4184}\ \Phi_{2092}\ \Phi_{1046}$
43039	3654	3653	$\frac{8}{3653}$	$\frac{405}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43040	3654	4070	$\frac{1}{407}$	$\frac{1}{10}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{22}$
43041	3654	611	$\frac{2}{611}$	$\frac{1}{13}$	$\Phi_{611}^6\ \Phi_{47}^6\ \Phi_{13}^5\ \Phi_{1}^6$
43042	3654	281	$\frac{1}{281}$	$\frac{20}{281}$	$\Phi_{281}^{13}\ \Phi_{1}^{14}$
43043	3654	3930	$\frac{1}{262}$	$\frac{1}{15}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{393}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
43044	3654	3653	$\frac{17}{3653}$	$\frac{202}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43045	3654	3876	$\frac{1}{204}$	$\frac{1}{19}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
43046	3654	3653	$\frac{20}{3653}$	$\frac{173}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43047	3654	3850	$\frac{1}{175}$	$\frac{1}{22}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{14}\ \Phi_{10}$
43048	3654	3653	$\frac{28}{3653}$	$\frac{125}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43049	3654	3810	$\frac{1}{127}$	$\frac{1}{30}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{381}\ \Phi_{254}$
43050	3654	3653	$\frac{41}{3653}$	$\frac{86}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43051	3654	3784	$\frac{1}{88}$	$\frac{1}{43}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
43052	3654	3653	$\frac{57}{3653}$	$\frac{62}{3653}$	$\Phi_{3653}\ \Phi_{281}\ \Phi_{13}\ \Phi_{1}^2$
43053	3654	3776	$\frac{1}{64}$	$\frac{1}{59}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
43054	3655	7308	$\frac{1}{3654}$	$\frac{3653}{7308}$	$\Phi_{7308}\ \Phi_{2436}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{348}\ \Phi_{252}\ \Phi_{116}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
43055	3655	3657	$\frac{2}{3657}$	$\frac{1}{3}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{159}\ \Phi_{69}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}$
43056	3655	5481	$\frac{1}{1827}$	$\frac{1826}{5481}$	$\Phi_{5481}\ \Phi_{783}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
43057	3655	4872	$\frac{1}{1218}$	$\frac{1217}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{168}\ \Phi_{116}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43058	3655	1827	$\frac{2}{1827}$	$\frac{365}{1827}$	$\Phi_{1827}^2\ \Phi_{609}^2\ \Phi_{261}^2\ \Phi_{203}^2\ \Phi_{87}^2\ \Phi_{63}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
43059	3655	732	$\frac{1}{732}$	$\frac{1}{6}$	$\Phi_{732}^5\ \Phi_{366}^5\ \Phi_{244}^5\ \Phi_{183}^5\ \Phi_{122}^5\ \Phi_{61}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
43060	3655	3661	$\frac{6}{3661}$	$\frac{1}{7}$	$\Phi_{3661}\ \Phi_{523}\ \Phi_{1}$
43061	3655	4263	$\frac{1}{609}$	$\frac{608}{4263}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
43062	3655	4176	$\frac{1}{522}$	$\frac{521}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{144}\ \Phi_{116}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43063	3655	3663	$\frac{8}{3663}$	$\frac{1}{9}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
43064	3655	812	$\frac{1}{406}$	$\frac{81}{812}$	$\Phi_{812}^5\ \Phi_{406}^4\ \Phi_{203}^4\ \Phi_{116}^5\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{28}^5\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
43065	3655	3668	$\frac{13}{3668}$	$\frac{1}{14}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
43066	3655	783	$\frac{1}{261}$	$\frac{52}{783}$	$\Phi_{783}^{5}\ \Phi_{261}^{4}\ \Phi_{87}^{4}\ \Phi_{29}^{4}\ \Phi_{27}^{5}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
43067	3655	1827	$\frac{8}{1827}$	$\frac{107}{1827}$	$\Phi_{1827}^{2}\ \Phi_{609}^{2}\ \Phi_{261}^{2}\ \Phi_{203}^{2}\ \Phi_{87}^{2}\ \Phi_{63}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
43068	3655	216	$\frac{1}{216}$	$\frac{1}{18}$	$\Phi_{216}^{17}\ \Phi_{108}^{17}\ \Phi_{72}^{17}\ \Phi_{54}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{24}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
43069	3655	3857	$\frac{1}{203}$	$\frac{202}{3857}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
43070	3655	735	$\frac{4}{735}$	$\frac{1}{21}$	$\Phi_{735}^{5}\ \Phi_{245}^{5}\ \Phi_{147}^{5}\ \Phi_{105}^{5}\ \Phi_{49}^{5}\ \Phi_{35}^{5}\ \Phi_{21}^{4}\ \Phi_{15}^{5}\ \Phi_{7}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
43071	3655	3828	$\frac{1}{174}$	$\frac{173}{3828}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{132}\ \Phi_{116}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
43072	3655	3683	$\frac{28}{3683}$	$\frac{1}{29}$	$\Phi_{3683}\ \Phi_{127}\ \Phi_{1}$
43073	3655	756	$\frac{1}{126}$	$\frac{25}{756}$	$\Phi_{756}^{5}\ \Phi_{378}^{5}\ \Phi_{252}^{5}\ \Phi_{189}^{5}\ \Phi_{126}^{4}\ \Phi_{108}^{5}\ \Phi_{84}^{5}\ \Phi_{63}^{4}\ \Phi_{54}^{5}\ \Phi_{42}^{4}\ \Phi_{36}^{5}\ \Phi_{28}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{4}\ \Phi_{18}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
43074	3655	3696	$\frac{41}{3696}$	$\frac{1}{42}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43075	3655	87	$\frac{1}{87}$	$\frac{2}{87}$	$\Phi_{87}^{42}\ \Phi_{29}^{42}\ \Phi_{3}^{42}\ \Phi_{1}^{43}$
43076	3655	1892	$\frac{1}{86}$	$\frac{1}{44}$	$\Phi_{1892}^{2}\ \Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
43077	3655	3712	$\frac{57}{3712}$	$\frac{1}{58}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43078	3655	3717	$\frac{1}{63}$	$\frac{62}{3717}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
43079	3656	3655	$\frac{1}{3655}$	$\frac{1827}{3655}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}\ \Phi_{85}\ \Phi_{43}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
43080	3656	5487	$\frac{1}{1829}$	$\frac{1}{3}$	$\Phi_{5487}\ \Phi_{177}\ \Phi_{93}$
43081	3656	3655	$\frac{3}{3655}$	$\frac{913}{3655}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}\ \Phi_{85}\ \Phi_{43}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
43082	3656	915	$\frac{1}{915}$	$\frac{1}{5}$	$\Phi_{915}^{4}\ \Phi_{305}^{4}\ \Phi_{183}^{4}\ \Phi_{61}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
43083	3656	2193	$\frac{1}{731}$	$\frac{365}{2193}$	$\Phi_{2193}^{2}\ \Phi_{731}\ \Phi_{129}^{2}\ \Phi_{51}^{2}\ \Phi_{43}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
43084	3656	3655	$\frac{7}{3655}$	$\frac{456}{3655}$	$\Phi_{3655}\ \Phi_{731}\ \Phi_{215}\ \Phi_{85}\ \Phi_{43}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
43085	3656	4122	$\frac{1}{458}$	$\frac{1}{9}$	$\Phi_{4122}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{18}\ \Phi_{6}$
43086	3656	459	$\frac{2}{459}$	$\frac{1}{17}$	$\Phi_{459}^{8}\ \Phi_{153}^{8}\ \Phi_{51}^{8}\ \Phi_{27}^{8}\ \Phi_{17}^{7}\ \Phi_{9}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
43087	3656	1935	$\frac{1}{215}$	$\frac{107}{1935}$	$\Phi_{1935}^{2}\ \Phi_{645}^{2}\ \Phi_{387}^{2}\ \Phi_{215}\ \Phi_{129}^{2}\ \Phi_{45}^{2}\ \Phi_{43}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
43088	3656	1849	$\frac{21}{1849}$	$\frac{1}{43}$	$\Phi_{1849}^{2}\ \Phi_{43}\ \Phi_{1}^{2}$
43089	3656	935	$\frac{1}{85}$	$\frac{21}{935}$	$\Phi_{935}^{4}\ \Phi_{187}^{4}\ \Phi_{85}^{3}\ \Phi_{55}^{4}\ \Phi_{17}^{3}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
43090	3657	7312	$\frac{1}{3656}$	$\frac{3655}{7312}$	$\Phi_{7312}\ \Phi_{16}\ \Phi_{1}$
43091	3657	1828	$\frac{1}{1828}$	$\frac{609}{1828}$	$\Phi_{1828}^{2}\ \Phi_{914}^{2}\ \Phi_{457}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43092	3657	1220	$\frac{1}{1220}$	$\frac{1}{4}$	$\Phi_{1220}^{3}\ \Phi_{610}^{3}\ \Phi_{305}^{3}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43093	3657	4570	$\frac{1}{914}$	$\frac{913}{4570}$	$\Phi_{4570}\ \Phi_{2285}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
43094	3657	3664	$\frac{7}{3664}$	$\frac{1}{8}$	$\Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{16}\ \Phi_{1}$
43095	3657	1371	$\frac{1}{457}$	$\frac{152}{1371}$	$\Phi_{1371}^{3}\ \Phi_{457}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
43096	3657	1828	$\frac{11}{1828}$	$\frac{79}{1828}$	$\Phi_{1828}^{2}\ \Phi_{914}^{2}\ \Phi_{457}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43097	3657	480	$\frac{1}{160}$	$\frac{1}{24}$	$\Phi_{480}^{8}\ \Phi_{240}^{8}\ \Phi_{160}^{7}\ \Phi_{120}^{8}\ \Phi_{96}^{8}\ \Phi_{80}^{7}\ \Phi_{60}^{8}\ \Phi_{48}^{8}\ \Phi_{40}^{7}\ \Phi_{32}^{7}\ \Phi_{30}^{8}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{8}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
43098	3657	914	$\frac{13}{914}$	$\frac{17}{914}$	$\Phi_{914}^{4}\ \Phi_{457}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
43099	3657	1890	$\frac{1}{70}$	$\frac{1}{54}$	$\Phi_{1890}^{2}\ \Phi_{945}^{2}\ \Phi_{630}^{2}\ \Phi_{378}^{2}\ \Phi_{315}^{2}\ \Phi_{270}^{2}\ \Phi_{210}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{70}\ \Phi_{63}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
43100	3658	3657	$\frac{1}{3657}$	$\frac{1828}{3657}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{159}\ \Phi_{69}\ \Phi_{53}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
43101	3658	1830	$\frac{1}{1830}$	$\frac{1}{3}$	$\Phi_{1830}^2\ \Phi_{915}^2\ \Phi_{610}^2\ \Phi_{366}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43102	3658	2438	$\frac{1}{1219}$	$\frac{609}{2438}$	$\Phi_{2438}^2\ \Phi_{1219}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{2}^2\ \Phi_{1}^2$
43103	3658	1840	$\frac{11}{1840}$	$\frac{1}{23}$	$\Phi_{1840}^2\ \Phi_{920}^2\ \Phi_{460}^2\ \Phi_{368}^2\ \Phi_{230}^2\ \Phi_{184}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{80}^2\ \Phi_{46}^2\ \Phi_{40}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
43104	3658	1908	$\frac{1}{159}$	$\frac{79}{1908}$	$\Phi_{1908}^2\ \Phi_{954}^2\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43105	3658	1219	$\frac{10}{1219}$	$\frac{39}{1219}$	$\Phi_{1219}^3\ \Phi_{53}^3\ \Phi_{23}^3\ \Phi_{1}^4$
43106	3658	3808	$\frac{1}{119}$	$\frac{1}{32}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
43107	3658	1855	$\frac{26}{1855}$	$\frac{1}{53}$	$\Phi_{1855}^2\ \Phi_{371}^2\ \Phi_{265}^2\ \Phi_{53}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
43108	3658	1863	$\frac{1}{69}$	$\frac{34}{1863}$	$\Phi_{1863}^2\ \Phi_{621}^2\ \Phi_{207}^2\ \Phi_{81}^2\ \Phi_{69}\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
43109	3658	3657	$\frac{58}{3657}$	$\frac{61}{3657}$	$\Phi_{3657}\ \Phi_{1219}\ \Phi_{159}\ \Phi_{69}\ \Phi_{53}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
43110	3658	1260	$\frac{1}{63}$	$\frac{1}{60}$	$\Phi_{1260}^3\ \Phi_{630}^3\ \Phi_{420}^3\ \Phi_{315}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43111	3659	7316	$\frac{1}{3658}$	$\frac{3657}{7316}$	$\Phi_{7316}\ \Phi_{236}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
43112	3659	5487	$\frac{1}{1829}$	$\frac{1828}{5487}$	$\Phi_{5487}\ \Phi_{177}\ \Phi_{93}\ \Phi_{3}\ \Phi_{1}$
43113	3659	3689	$\frac{30}{3689}$	$\frac{1}{31}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
43114	3659	3776	$\frac{1}{118}$	$\frac{117}{3776}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43115	3659	3717	$\frac{58}{3717}$	$\frac{1}{59}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
43116	3659	3720	$\frac{1}{62}$	$\frac{61}{3720}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43117	3660	3659	$\frac{1}{3659}$	$\frac{1829}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43118	3660	5493	$\frac{1}{1831}$	$\frac{1}{3}$	Φ_{5493}
43119	3660	3659	$\frac{2}{3659}$	$\frac{1219}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43120	3660	4884	$\frac{1}{1221}$	$\frac{1}{4}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{74}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
43121	3660	3659	$\frac{3}{3659}$	$\frac{914}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43122	3660	4580	$\frac{1}{916}$	$\frac{1}{5}$	$\Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{20}\ \Phi_{10}$
43123	3660	3659	$\frac{4}{3659}$	$\frac{731}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43124	3660	4398	$\frac{1}{733}$	$\frac{1}{6}$	$\Phi_{4398}\ \Phi_{2199}\ \Phi_{1466}$
43125	3660	3659	$\frac{5}{3659}$	$\frac{609}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43126	3660	4277	$\frac{1}{611}$	$\frac{1}{7}$	$\Phi_{4277}\ \Phi_{329}\ \Phi_{91}$
43127	3660	3659	$\frac{9}{3659}$	$\frac{365}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43128	3660	4037	$\frac{1}{367}$	$\frac{1}{11}$	Φ_{4037}
43129	3660	3659	$\frac{11}{3659}$	$\frac{304}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43130	3660	3978	$\frac{1}{306}$	$\frac{1}{13}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{234}\ \Phi_{221}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
43131	3660	3659	$\frac{14}{3659}$	$\frac{243}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43132	3660	3920	$\frac{1}{245}$	$\frac{1}{16}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
43133	3660	3659	$\frac{19}{3659}$	$\frac{182}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$
43134	3660	3864	$\frac{1}{184}$	$\frac{1}{21}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
43135	3660	3659	$\frac{29}{3659}$	$\frac{121}{3659}$	$\Phi_{3659}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
43136	3660	3813	$\frac{1}{123}$	$\frac{1}{31}$	$\Phi_{3813}\ \Phi_{1271}\ \Phi_{93}$
43137	3660	3659	$\frac{59}{3659}$	$\frac{60}{3659}$	$\Phi_{3659}\ \Phi_{1}^{2}$
43138	3660	3782	$\frac{1}{62}$	$\frac{1}{61}$	$\Phi_{3782}\ \Phi_{1891}\ \Phi_{122}$
43139	3661	7320	$\frac{1}{3660}$	$\frac{3659}{7320}$	$\Phi_{7320}\ \Phi_{2440}\ \Phi_{1464}\ \Phi_{488}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
43140	3661	3663	$\frac{2}{3663}$	$\frac{1}{3}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
43141	3661	5490	$\frac{1}{1830}$	$\frac{1829}{5490}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
43142	3661	3664	$\frac{3}{3664}$	$\frac{1}{4}$	$\Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
43143	3661	4880	$\frac{1}{1220}$	$\frac{1219}{4880}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{976}\ \Phi_{488}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
43144	3661	3665	$\frac{4}{3665}$	$\frac{1}{5}$	$\Phi_{3665}\ \Phi_{733}\ \Phi_{1}$
43145	3661	4575	$\frac{1}{915}$	$\frac{914}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
43146	3661	3666	$\frac{5}{3666}$	$\frac{1}{6}$	$\Phi_{3666}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}\ \Phi_{47}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
43147	3661	4392	$\frac{1}{732}$	$\frac{731}{4392}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{488}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
43148	3661	610	$\frac{1}{610}$	$\frac{87}{610}$	$\Phi_{610}^{6}\ \Phi_{305}^{6}\ \Phi_{122}^{6}\ \Phi_{61}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
43149	3661	1048	$\frac{1}{524}$	$\frac{1}{8}$	$\Phi_{1048}^{4}\ \Phi_{524}^{3}\ \Phi_{262}^{3}\ \Phi_{131}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43150	3661	3670	$\frac{9}{3670}$	$\frac{1}{10}$	$\Phi_{3670}\ \Phi_{1835}\ \Phi_{734}\ \Phi_{367}\ \Phi_{1}$
43151	3661	4026	$\frac{1}{366}$	$\frac{365}{4026}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
43152	3661	3672	$\frac{11}{3672}$	$\frac{1}{12}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
43153	3661	3965	$\frac{1}{305}$	$\frac{304}{3965}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
43154	3661	525	$\frac{2}{525}$	$\frac{1}{15}$	$\Phi_{525}^{7}\ \Phi_{175}^{7}\ \Phi_{105}^{7}\ \Phi_{75}^{7}\ \Phi_{35}^{7}\ \Phi_{25}^{7}\ \Phi_{21}^{7}\ \Phi_{15}^{6}\ \Phi_{7}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
43155	3661	3904	$\frac{1}{244}$	$\frac{243}{3904}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
43156	3661	3680	$\frac{19}{3680}$	$\frac{1}{20}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
43157	3661	549	$\frac{1}{183}$	$\frac{26}{549}$	$\Phi_{549}^{7}\ \Phi_{183}^{6}\ \Phi_{61}^{6}\ \Phi_{9}^{7}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
43158	3661	3690	$\frac{29}{3690}$	$\frac{1}{30}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{45}\ \Phi_{41}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
43159	3661	3782	$\frac{1}{122}$	$\frac{121}{3782}$	$\Phi_{3782}\ \Phi_{1891}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
43160	3661	3720	$\frac{59}{3720}$	$\frac{1}{60}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
43161	3661	3721	$\frac{60}{3721}$	$\frac{1}{61}$	$\Phi_{3721}\ \Phi_{1}$
43162	3662	3661	$\frac{1}{3661}$	$\frac{1830}{3661}$	$\Phi_{3661}\ \Phi_{523}\ \Phi_{7}\ \Phi_{1}^{2}$
43163	3662	5496	$\frac{1}{1832}$	$\frac{1}{3}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
43164	3662	1834	$\frac{3}{1834}$	$\frac{1}{7}$	$\Phi_{1834}^{2}\ \Phi_{917}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43165	3662	2092	$\frac{1}{523}$	$\frac{261}{2092}$	$\Phi_{2092}^{2}\ \Phi_{1046}^{2}\ \Phi_{523}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43166	3663	7324	$\frac{1}{3662}$	$\frac{3661}{7324}$	$\Phi_{7324}\ \Phi_{4}\ \Phi_{1}$
43167	3663	1831	$\frac{1}{1831}$	$\frac{610}{1831}$	$\Phi_{1831}^{2}\ \Phi_{1}^{3}$
43168	3663	2444	$\frac{1}{1222}$	$\frac{1}{4}$	$\Phi_{2444}^{2}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{52}^{2}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
43169	3663	1831	$\frac{4}{1831}$	$\frac{203}{1831}$	$\Phi_{1831}^{2}\ \Phi_{1}^{3}$
43170	3663	2040	$\frac{1}{408}$	$\frac{1}{10}$	$\Phi_{2040}^{2}\ \Phi_{1020}^{2}\ \Phi_{680}^{2}\ \Phi_{510}^{2}\ \Phi_{408}\ \Phi_{340}^{2}\ \Phi_{255}^{2}\ \Phi_{204}\ \Phi_{170}^{2}\ \Phi_{136}\ \Phi_{120}^{2}\ \Phi_{102}\ \Phi_{85}^{2}\ \Phi_{68}\ \Phi_{60}^{2}\ \Phi_{51}\ \Phi_{40}^{2}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43171	3663	1831	$\frac{5}{1831}$	$\frac{166}{1831}$	$\Phi_{1831}^{2}\ \Phi_{1}^{3}$
43172	3663	2004	$\frac{1}{334}$	$\frac{1}{12}$	$\Phi_{2004}^{2}\ \Phi_{1002}^{2}\ \Phi_{668}^{2}\ \Phi_{501}^{2}\ \Phi_{334}\ \Phi_{167}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
43173	3663	1831	$\frac{16}{1831}$	$\frac{55}{1831}$	$\Phi_{1831}^2\ \Phi_1^3$
43174	3663	1904	$\frac{1}{112}$	$\frac{1}{34}$	$\Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{476}^2\ \Phi_{272}^2\ \Phi_{238}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{112}\ \Phi_{68}^2\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
43175	3663	1831	$\frac{18}{1831}$	$\frac{49}{1831}$	$\Phi_{1831}^2\ \Phi_1^3$
43176	3663	1900	$\frac{1}{100}$	$\frac{1}{38}$	$\Phi_{1900}^2\ \Phi_{950}^2\ \Phi_{475}^2\ \Phi_{380}^2\ \Phi_{190}^2\ \Phi_{100}\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
43177	3664	3663	$\frac{1}{3663}$	$\frac{1831}{3663}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
43178	3664	1833	$\frac{1}{1833}$	$\frac{1}{3}$	$\Phi_{1833}^2\ \Phi_{611}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
43179	3664	1221	$\frac{1}{1221}$	$\frac{305}{1221}$	$\Phi_{1221}^3\ \Phi_{407}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
43180	3664	4585	$\frac{1}{917}$	$\frac{1}{5}$	$\Phi_{4585}\ \Phi_{655}\ \Phi_{35}$
43181	3664	3663	$\frac{7}{3663}$	$\frac{457}{3663}$	$\Phi_{3663}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
43182	3664	459	$\frac{1}{459}$	$\frac{1}{9}$	$\Phi_{459}^8\ \Phi_{153}^8\ \Phi_{51}^8\ \Phi_{27}^8\ \Phi_{17}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
43183	3664	2035	$\frac{1}{407}$	$\frac{203}{2035}$	$\Phi_{2035}^2\ \Phi_{407}\ \Phi_{185}^2\ \Phi_{55}^2\ \Phi_{37}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
43184	3664	1837	$\frac{5}{1837}$	$\frac{1}{11}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}\ \Phi_1^2$
43185	3664	999	$\frac{1}{333}$	$\frac{83}{999}$	$\Phi_{999}^4\ \Phi_{333}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
43186	3664	1221	$\frac{5}{1221}$	$\frac{76}{1221}$	$\Phi_{1221}^3\ \Phi_{407}^3\ \Phi_{111}^3\ \Phi_{37}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
43187	3664	3910	$\frac{1}{230}$	$\frac{1}{17}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{391}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
43188	3664	231	$\frac{2}{231}$	$\frac{1}{33}$	$\Phi_{231}^{16}\ \Phi_{77}^{16}\ \Phi_{33}^{15}\ \Phi_{21}^{16}\ \Phi_{11}^{15}\ \Phi_7^{16}\ \Phi_3^{15}\ \Phi_1^{16}$
43189	3664	1887	$\frac{1}{111}$	$\frac{55}{1887}$	$\Phi_{1887}^2\ \Phi_{629}^2\ \Phi_{111}\ \Phi_{51}^2\ \Phi_{37}\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
43190	3664	925	$\frac{9}{925}$	$\frac{1}{37}$	$\Phi_{925}^4\ \Phi_{185}^4\ \Phi_{37}^3\ \Phi_{25}^4\ \Phi_5^4\ \Phi_1^4$
43191	3664	1881	$\frac{1}{99}$	$\frac{49}{1881}$	$\Phi_{1881}^2\ \Phi_{627}^2\ \Phi_{209}^2\ \Phi_{171}^2\ \Phi_{99}\ \Phi_{57}^2\ \Phi_{33}\ \Phi_{19}^2\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
43192	3665	7328	$\frac{1}{3664}$	$\frac{3663}{7328}$	$\Phi_{7328}\ \Phi_{32}\ \Phi_1$
43193	3665	5496	$\frac{1}{1832}$	$\frac{1831}{5496}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
43194	3665	3668	$\frac{3}{3668}$	$\frac{1}{4}$	$\Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
43195	3665	916	$\frac{1}{916}$	$\frac{183}{916}$	$\Phi_{916}^4\ \Phi_{458}^4\ \Phi_{229}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
43196	3665	2202	$\frac{1}{734}$	$\frac{1}{6}$	$\Phi_{2202}^2\ \Phi_{1101}^2\ \Phi_{734}\ \Phi_{367}\ \Phi_6\ \Phi_3\ \Phi_1$
43197	3665	3672	$\frac{7}{3672}$	$\frac{1}{8}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
43198	3665	4122	$\frac{1}{458}$	$\frac{457}{4122}$	$\Phi_{4122}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
43199	3665	736	$\frac{3}{736}$	$\frac{1}{16}$	$\Phi_{736}^5\ \Phi_{368}^5\ \Phi_{184}^5\ \Phi_{92}^5\ \Phi_{46}^5\ \Phi_{32}^5\ \Phi_{23}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
43200	3665	3893	$\frac{1}{229}$	$\frac{228}{3893}$	$\Phi_{3893}\ \Phi_{17}\ \Phi_1$
43201	3666	3665	$\frac{1}{3665}$	$\frac{1832}{3665}$	$\Phi_{3665}\ \Phi_{733}\ \Phi_5\ \Phi_1^2$
43202	3666	5502	$\frac{1}{1834}$	$\frac{1}{3}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{786}\ \Phi_{393}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
43203	3666	3665	$\frac{2}{3665}$	$\frac{1221}{3665}$	$\Phi_{3665}\ \Phi_{733}\ \Phi_5\ \Phi_1^2$
43204	3666	4892	$\frac{1}{1223}$	$\frac{1}{4}$	$\Phi_{4892}\ \Phi_{2446}$
43205	3666	1835	$\frac{2}{1835}$	$\frac{1}{5}$	$\Phi_{1835}^2\ \Phi_{367}^2\ \Phi_5\ \Phi_1^2$
43206	3666	733	$\frac{1}{733}$	$\frac{122}{733}$	$\Phi_{733}^5\ \Phi_1^6$
43207	3666	4284	$\frac{1}{612}$	$\frac{1}{7}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{252}\ \Phi_{238}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
43208	3666	3665	$\frac{12}{3665}$	$\frac{281}{3665}$	$\Phi_{3665}\ \Phi_{733}\ \Phi_5\ \Phi_1^2$
43209	3666	3962	$\frac{1}{283}$	$\frac{1}{14}$	$\Phi_{3962}\ \Phi_{1981}\ \Phi_{566}$
43210	3666	733	$\frac{5}{733}$	$\frac{28}{733}$	$\Phi_{733}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
43211	3666	3834	$\frac{1}{142}$	$\frac{1}{27}$	$\Phi_{3834}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
43212	3666	3665	$\frac{38}{3665}$	$\frac{93}{3665}$	$\Phi_{3665}\ \Phi_{733}\ \Phi_{5}\ \Phi_{1}^{2}$
43213	3666	760	$\frac{1}{95}$	$\frac{1}{40}$	$\Phi_{760}^{5}\ \Phi_{380}^{5}\ \Phi_{190}^{5}\ \Phi_{152}^{5}\ \Phi_{95}^{4}\ \Phi_{76}^{5}\ \Phi_{40}^{4}\ \Phi_{38}^{5}\ \Phi_{20}^{4}\ \Phi_{19}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
43214	3666	3665	$\frac{46}{3665}$	$\frac{77}{3665}$	$\Phi_{3665}\ \Phi_{733}\ \Phi_{5}\ \Phi_{1}^{2}$
43215	3666	3792	$\frac{1}{79}$	$\frac{1}{48}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
43216	3667	7332	$\frac{1}{3666}$	$\frac{3665}{7332}$	$\Phi_{7332}\ \Phi_{2444}\ \Phi_{564}\ \Phi_{188}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
43217	3667	3669	$\frac{2}{3669}$	$\frac{1}{3}$	$\Phi_{3669}\ \Phi_{1223}\ \Phi_{1}$
43218	3667	5499	$\frac{1}{1833}$	$\frac{1832}{5499}$	$\Phi_{5499}\ \Phi_{423}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
43219	3667	4888	$\frac{1}{1222}$	$\frac{1221}{4888}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{376}\ \Phi_{188}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43220	3667	3672	$\frac{5}{3672}$	$\frac{1}{6}$	$\Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43221	3667	4277	$\frac{1}{611}$	$\frac{610}{4277}$	$\Phi_{4277}\ \Phi_{329}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
43222	3667	3679	$\frac{12}{3679}$	$\frac{1}{13}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{1}$
43223	3667	3948	$\frac{1}{282}$	$\frac{281}{3948}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{188}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
43224	3667	611	$\frac{3}{611}$	$\frac{32}{611}$	$\Phi_{611}^{6}\ \Phi_{47}^{6}\ \Phi_{13}^{6}\ \Phi_{1}^{7}$
43225	3667	1940	$\frac{1}{194}$	$\frac{1}{20}$	$\Phi_{1940}^{2}\ \Phi_{970}^{2}\ \Phi_{485}^{2}\ \Phi_{388}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
43226	3667	3692	$\frac{25}{3692}$	$\frac{1}{26}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
43227	3667	3807	$\frac{1}{141}$	$\frac{140}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
43228	3667	195	$\frac{2}{195}$	$\frac{1}{39}$	$\Phi_{195}^{19}\ \Phi_{65}^{19}\ \Phi_{39}^{18}\ \Phi_{15}^{19}\ \Phi_{13}^{18}\ \Phi_{5}^{19}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
43229	3667	3760	$\frac{1}{94}$	$\frac{93}{3760}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
43230	3667	3713	$\frac{46}{3713}$	$\frac{1}{47}$	$\Phi_{3713}\ \Phi_{79}\ \Phi_{1}$
43231	3667	3744	$\frac{1}{78}$	$\frac{77}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43232	3668	3667	$\frac{1}{3667}$	$\frac{1833}{3667}$	$\Phi_{3667}\ \Phi_{193}\ \Phi_{19}\ \Phi_{1}^{2}$
43233	3668	5505	$\frac{1}{1835}$	$\frac{1}{3}$	$\Phi_{5505}\ \Phi_{1101}\ \Phi_{15}$
43234	3668	3667	$\frac{3}{3667}$	$\frac{916}{3667}$	$\Phi_{3667}\ \Phi_{193}\ \Phi_{19}\ \Phi_{1}^{2}$
43235	3668	4590	$\frac{1}{918}$	$\frac{1}{5}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{135}\ \Phi_{90}\ \Phi_{85}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
43236	3668	3667	$\frac{6}{3667}$	$\frac{523}{3667}$	$\Phi_{3667}\ \Phi_{193}\ \Phi_{19}\ \Phi_{1}^{2}$
43237	3668	4200	$\frac{1}{525}$	$\frac{1}{8}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
43238	3668	3667	$\frac{13}{3667}$	$\frac{261}{3667}$	$\Phi_{3667}\ \Phi_{193}\ \Phi_{19}\ \Phi_{1}^{2}$
43239	3668	3945	$\frac{1}{263}$	$\frac{1}{15}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{789}$
43240	3668	1843	$\frac{9}{1843}$	$\frac{1}{19}$	$\Phi_{1843}^{2}\ \Phi_{97}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
43241	3668	965	$\frac{1}{193}$	$\frac{48}{965}$	$\Phi_{965}^{4}\ \Phi_{193}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
43242	3668	3667	$\frac{27}{3667}$	$\frac{130}{3667}$	$\Phi_{3667}\ \Phi_{193}\ \Phi_{19}\ \Phi_{1}^{2}$
43243	3668	3828	$\frac{1}{132}$	$\frac{1}{29}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
43244	3669	7336	$\frac{1}{3668}$	$\frac{3667}{7336}$	$\Phi_{7336}\ \Phi_{1048}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
43245	3669	1834	$\frac{1}{1834}$	$\frac{611}{1834}$	$\Phi_{1834}^{2}\ \Phi_{917}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43246	3669	1224	$\frac{1}{1224}$	$\frac{1}{4}$	$\Phi_{1224}^{3}\ \Phi_{612}^{3}\ \Phi_{408}^{3}\ \Phi_{306}^{3}\ \Phi_{204}^{3}\ \Phi_{153}^{3}\ \Phi_{136}^{3}\ \Phi_{102}^{3}\ \Phi_{72}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{36}^{3}\ \Phi_{34}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
43247	3669	4585	$\frac{1}{917}$	$\frac{916}{4585}$	$\Phi_{4585}\ \Phi_{655}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
43248	3669	1225	$\frac{2}{1225}$	$\frac{1}{7}$	$\Phi_{1225}^3\ \Phi_{245}^3\ \Phi_{175}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
43249	3669	4192	$\frac{1}{524}$	$\frac{523}{4192}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
43250	3669	3682	$\frac{13}{3682}$	$\frac{1}{14}$	$\Phi_{3682}\ \Phi_{1841}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
43251	3669	1310	$\frac{1}{262}$	$\frac{87}{1310}$	$\Phi_{1310}^3\ \Phi_{655}^3\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
43252	3669	1232	$\frac{9}{1232}$	$\frac{1}{28}$	$\Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{308}^3\ \Phi_{176}^3\ \Phi_{154}^3\ \Phi_{112}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43253	3669	3799	$\frac{1}{131}$	$\frac{130}{3799}$	$\Phi_{3799}\ \Phi_{29}\ \Phi_{1}$
43254	3670	3669	$\frac{1}{3669}$	$\frac{1834}{3669}$	$\Phi_{3669}\ \Phi_{1223}\ \Phi_{3}\ \Phi_{1}^2$
43255	3670	1836	$\frac{1}{1836}$	$\frac{1}{3}$	$\Phi_{1836}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43256	3670	2446	$\frac{1}{1223}$	$\frac{611}{2446}$	$\Phi_{2446}^2\ \Phi_{1223}\ \Phi_{2}^2\ \Phi_{1}^2$
43257	3670	3669	$\frac{4}{3669}$	$\frac{733}{3669}$	$\Phi_{3669}\ \Phi_{1223}\ \Phi_{3}\ \Phi_{1}^2$
43258	3670	1470	$\frac{1}{735}$	$\frac{1}{6}$	$\Phi_{1470}^3\ \Phi_{735}^2\ \Phi_{490}^3\ \Phi_{294}^3\ \Phi_{245}^2\ \Phi_{210}^3\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{98}^3\ \Phi_{70}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43259	3670	1223	$\frac{3}{1223}$	$\frac{122}{1223}$	$\Phi_{1223}^3\ \Phi_{1}^4$
43260	3670	4048	$\frac{1}{368}$	$\frac{1}{11}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
43261	3671	7340	$\frac{1}{3670}$	$\frac{3669}{7340}$	$\Phi_{7340}\ \Phi_{1468}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
43262	3671	5505	$\frac{1}{1835}$	$\frac{1834}{5505}$	$\Phi_{5505}\ \Phi_{1101}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
43263	3671	3675	$\frac{4}{3675}$	$\frac{1}{5}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
43264	3671	4404	$\frac{1}{734}$	$\frac{733}{4404}$	$\Phi_{4404}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43265	3671	3680	$\frac{9}{3680}$	$\frac{1}{10}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43266	3671	4037	$\frac{1}{367}$	$\frac{366}{4037}$	$\Phi_{4037}\ \Phi_{11}\ \Phi_{1}$
43267	3672	3671	$\frac{1}{3671}$	$\frac{1835}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43268	3672	5511	$\frac{1}{1837}$	$\frac{1}{3}$	$\Phi_{5511}\ \Phi_{501}\ \Phi_{33}$
43269	3672	3671	$\frac{2}{3671}$	$\frac{1223}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43270	3672	4900	$\frac{1}{1225}$	$\frac{1}{4}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{196}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
43271	3672	3671	$\frac{3}{3671}$	$\frac{917}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43272	3672	4595	$\frac{1}{919}$	$\frac{1}{5}$	Φ_{4595}
43273	3672	3671	$\frac{5}{3671}$	$\frac{611}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43274	3672	4291	$\frac{1}{613}$	$\frac{1}{7}$	Φ_{4291}
43275	3672	3671	$\frac{7}{3671}$	$\frac{458}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43276	3672	4140	$\frac{1}{460}$	$\frac{1}{9}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
43277	3672	3671	$\frac{8}{3671}$	$\frac{407}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43278	3672	4090	$\frac{1}{409}$	$\frac{1}{10}$	$\Phi_{4090}\ \Phi_{2045}\ \Phi_{818}$
43279	3672	3671	$\frac{11}{3671}$	$\frac{305}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43280	3672	3991	$\frac{1}{307}$	$\frac{1}{13}$	Φ_{3991}
43281	3672	3671	$\frac{16}{3671}$	$\frac{215}{3671}$	$\Phi_{3671}\ \Phi_{1}^2$
43282	3672	3906	$\frac{1}{217}$	$\frac{1}{18}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
43283	3672	3671	$\frac{17}{3671}$	$\frac{203}{3671}$	$\Phi_{3671}\ \Phi_1^2$
43284	3672	3895	$\frac{1}{205}$	$\frac{1}{19}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{95}$
43285	3672	3671	$\frac{23}{3671}$	$\frac{152}{3671}$	$\Phi_{3671}\ \Phi_1^2$
43286	3672	3850	$\frac{1}{154}$	$\frac{1}{25}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
43287	3672	3671	$\frac{26}{3671}$	$\frac{135}{3671}$	$\Phi_{3671}\ \Phi_1^2$
43288	3672	3836	$\frac{1}{137}$	$\frac{1}{28}$	$\Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}$
43289	3672	3671	$\frac{33}{3671}$	$\frac{107}{3671}$	$\Phi_{3671}\ \Phi_1^2$
43290	3672	3815	$\frac{1}{109}$	$\frac{1}{35}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}$
43291	3672	3671	$\frac{35}{3671}$	$\frac{101}{3671}$	$\Phi_{3671}\ \Phi_1^2$
43292	3672	3811	$\frac{1}{103}$	$\frac{1}{37}$	Φ_{3811}
43293	3672	3671	$\frac{50}{3671}$	$\frac{71}{3671}$	$\Phi_{3671}\ \Phi_1^2$
43294	3672	3796	$\frac{1}{73}$	$\frac{1}{52}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{292}\ \Phi_{146}$
43295	3672	3671	$\frac{53}{3671}$	$\frac{67}{3671}$	$\Phi_{3671}\ \Phi_1^2$
43296	3672	3795	$\frac{1}{69}$	$\frac{1}{55}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{115}\ \Phi_{33}\ \Phi_{15}$
43297	3673	7344	$\frac{1}{3672}$	$\frac{3671}{7344}$	$\Phi_{7344}\ \Phi_{2448}\ \Phi_{816}\ \Phi_{432}\ \Phi_{272}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
43298	3673	3675	$\frac{2}{3675}$	$\frac{1}{3}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
43299	3673	5508	$\frac{1}{1836}$	$\frac{1835}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
43300	3673	3676	$\frac{3}{3676}$	$\frac{1}{4}$	$\Phi_{3676}\ \Phi_{1838}\ \Phi_{919}\ \Phi_1$
43301	3673	4896	$\frac{1}{1224}$	$\frac{1223}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{544}\ \Phi_{288}\ \Phi_{272}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
43302	3673	4590	$\frac{1}{918}$	$\frac{917}{4590}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{765}\ \Phi_{510}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{135}\ \Phi_{90}\ \Phi_{85}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
43303	3673	3678	$\frac{5}{3678}$	$\frac{1}{6}$	$\Phi_{3678}\ \Phi_{1839}\ \Phi_{1226}\ \Phi_{613}\ \Phi_1$
43304	3673	4284	$\frac{1}{612}$	$\frac{611}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{252}\ \Phi_{238}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
43305	3673	3680	$\frac{7}{3680}$	$\frac{1}{8}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
43306	3673	3681	$\frac{8}{3681}$	$\frac{1}{9}$	$\Phi_{3681}\ \Phi_{1227}\ \Phi_{409}\ \Phi_1$
43307	3673	4131	$\frac{1}{459}$	$\frac{458}{4131}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
43308	3673	4080	$\frac{1}{408}$	$\frac{407}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{170}\ \Phi_{120}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
43309	3673	3684	$\frac{11}{3684}$	$\frac{1}{12}$	$\Phi_{3684}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_1$
43310	3673	3978	$\frac{1}{306}$	$\frac{305}{3978}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{234}\ \Phi_{221}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
43311	3673	3689	$\frac{16}{3689}$	$\frac{1}{17}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_7\ \Phi_1$
43312	3673	3690	$\frac{17}{3690}$	$\frac{1}{18}$	$\Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{45}\ \Phi_{41}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
43313	3673	3888	$\frac{1}{216}$	$\frac{215}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{144}\ \Phi_{81}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
43314	3673	3876	$\frac{1}{204}$	$\frac{203}{3876}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
43315	3673	3696	$\frac{23}{3696}$	$\frac{1}{24}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
43316	3673	3825	$\frac{1}{153}$	$\frac{152}{3825}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{85}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
43317	3673	3699	$\frac{26}{3699}$	$\frac{1}{27}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
43318	3673	3808	$\frac{1}{136}$	$\frac{135}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
43319	3673	3706	$\frac{33}{3706}$	$\frac{1}{34}$	$\Phi_{3706}\ \Phi_{1853}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
43320	3673	3780	$\frac{1}{108}$	$\frac{107}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
43321	3673	3708	$\frac{35}{3708}$	$\frac{1}{36}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
43322	3673	3774	$\frac{1}{102}$	$\frac{101}{3774}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
43323	3673	3723	$\frac{50}{3723}$	$\frac{1}{51}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
43324	3673	3744	$\frac{1}{72}$	$\frac{71}{3744}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
43325	3673	3726	$\frac{53}{3726}$	$\frac{1}{54}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{81}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
43326	3673	3740	$\frac{1}{68}$	$\frac{67}{3740}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
43327	3674	3673	$\frac{1}{3673}$	$\frac{1836}{3673}$	$\Phi_{3673}\ \Phi_{1}^2$
43328	3674	5514	$\frac{1}{1838}$	$\frac{1}{3}$	$\Phi_{5514}\ \Phi_{2757}\ \Phi_{6}$
43329	3674	3673	$\frac{10}{3673}$	$\frac{333}{3673}$	$\Phi_{3673}\ \Phi_{1}^2$
43330	3674	4020	$\frac{1}{335}$	$\frac{1}{12}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
43331	3674	3673	$\frac{21}{3673}$	$\frac{166}{3673}$	$\Phi_{3673}\ \Phi_{1}^2$
43332	3674	3864	$\frac{1}{168}$	$\frac{1}{23}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
43333	3675	7348	$\frac{1}{3674}$	$\frac{3673}{7348}$	$\Phi_{7348}\ \Phi_{668}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
43334	3675	1837	$\frac{1}{1837}$	$\frac{612}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43335	3675	2452	$\frac{1}{1226}$	$\frac{1}{4}$	$\Phi_{2452}^2\ \Phi_{1226}\ \Phi_{613}\ \Phi_{4}\ \Phi_{1}$
43336	3675	1837	$\frac{2}{1837}$	$\frac{367}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43337	3675	2208	$\frac{1}{736}$	$\frac{1}{6}$	$\Phi_{2208}^2\ \Phi_{1104}^2\ \Phi_{736}\ \Phi_{552}^2\ \Phi_{368}\ \Phi_{276}^2\ \Phi_{184}\ \Phi_{138}^2\ \Phi_{96}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43338	3675	1837	$\frac{3}{1837}$	$\frac{262}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43339	3675	2104	$\frac{1}{526}$	$\frac{1}{8}$	$\Phi_{2104}^2\ \Phi_{1052}^2\ \Phi_{526}\ \Phi_{263}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43340	3675	737	$\frac{2}{737}$	$\frac{1}{11}$	$\Phi_{737}^5\ \Phi_{67}^5\ \Phi_{11}^4\ \Phi_{1}^5$
43341	3675	1336	$\frac{1}{334}$	$\frac{111}{1336}$	$\Phi_{1336}^3\ \Phi_{668}^3\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
43342	3675	1837	$\frac{7}{1837}$	$\frac{122}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43343	3675	1968	$\frac{1}{246}$	$\frac{1}{16}$	$\Phi_{1968}^2\ \Phi_{984}^2\ \Phi_{656}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{48}^2\ \Phi_{41}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43344	3675	1837	$\frac{10}{1837}$	$\frac{87}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43345	3675	176	$\frac{1}{176}$	$\frac{1}{22}$	$\Phi_{176}^{21}\ \Phi_{88}^{21}\ \Phi_{44}^{21}\ \Phi_{22}^{20}\ \Phi_{16}^{21}\ \Phi_{11}^{20}\ \Phi_{8}^{21}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
43346	3675	3841	$\frac{1}{167}$	$\frac{166}{3841}$	$\Phi_{3841}\ \Phi_{23}\ \Phi_{1}$
43347	3675	1837	$\frac{12}{1837}$	$\frac{73}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43348	3675	1924	$\frac{1}{148}$	$\frac{1}{26}$	$\Phi_{1924}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{148}\ \Phi_{74}\ \Phi_{52}^2\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
43349	3675	1837	$\frac{17}{1837}$	$\frac{52}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43350	3675	1908	$\frac{1}{106}$	$\frac{1}{36}$	$\Phi_{1908}^2\ \Phi_{954}^2\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43351	3675	1837	$\frac{24}{1837}$	$\frac{37}{1837}$	$\Phi_{1837}^2\ \Phi_{167}^2\ \Phi_{11}^2\ \Phi_{1}^3$
43352	3675	1900	$\frac{1}{76}$	$\frac{1}{50}$	$\Phi_{1900}^2\ \Phi_{950}^2\ \Phi_{475}^2\ \Phi_{380}^2\ \Phi_{190}^2\ \Phi_{100}^2\ \Phi_{95}^2\ \Phi_{76}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
43353	3676	3675	$\frac{1}{3675}$	$\frac{1837}{3675}$	$\Phi_{3675}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{525}\ \Phi_{245}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
43354	3676	1839	$\frac{1}{1839}$	$\frac{1}{3}$	$\Phi_{1839}^2\ \Phi_{613}^2\ \Phi_3\ \Phi_1^2$
43355	3676	1225	$\frac{1}{1225}$	$\frac{306}{1225}$	$\Phi_{1225}^3\ \Phi_{245}^3\ \Phi_{175}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
43356	3676	920	$\frac{1}{920}$	$\frac{1}{5}$	$\Phi_{920}^4\ \Phi_{460}^4\ \Phi_{230}^4\ \Phi_{184}^4\ \Phi_{115}^4\ \Phi_{92}^4\ \Phi_{46}^4\ \Phi_{40}^4\ \Phi_{23}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
43357	3676	2205	$\frac{1}{735}$	$\frac{367}{2205}$	$\Phi_{2205}^2\ \Phi_{735}\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
43358	3676	1841	$\frac{3}{1841}$	$\frac{1}{7}$	$\Phi_{1841}^2\ \Phi_{263}^2\ \Phi_7\ \Phi_1^2$
43359	3676	1050	$\frac{1}{525}$	$\frac{131}{1050}$	$\Phi_{1050}^4\ \Phi_{525}^3\ \Phi_{350}^4\ \Phi_{210}^4\ \Phi_{175}^3\ \Phi_{150}^4\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{70}^4\ \Phi_{50}^4\ \Phi_{42}^4\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
43360	3676	1845	$\frac{7}{1845}$	$\frac{1}{15}$	$\Phi_{1845}^2\ \Phi_{615}^2\ \Phi_{369}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{45}^2\ \Phi_{41}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
43361	3676	980	$\frac{1}{245}$	$\frac{61}{980}$	$\Phi_{980}^4\ \Phi_{490}^4\ \Phi_{245}^3\ \Phi_{196}^4\ \Phi_{140}^4\ \Phi_{98}^4\ \Phi_{70}^4\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{28}^4\ \Phi_{20}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^3\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
43362	3676	924	$\frac{5}{924}$	$\frac{1}{21}$	$\Phi_{924}^4\ \Phi_{462}^4\ \Phi_{308}^4\ \Phi_{231}^4\ \Phi_{154}^4\ \Phi_{132}^4\ \Phi_{84}^4\ \Phi_{77}^4\ \Phi_{66}^4\ \Phi_{44}^4\ \Phi_{42}^4\ \Phi_{33}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_{11}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
43363	3676	1925	$\frac{1}{175}$	$\frac{87}{1925}$	$\Phi_{1925}^2\ \Phi_{385}^2\ \Phi_{275}^2\ \Phi_{175}\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{11}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
43364	3676	925	$\frac{6}{925}$	$\frac{1}{25}$	$\Phi_{925}^4\ \Phi_{185}^4\ \Phi_{37}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
43365	3676	1911	$\frac{1}{147}$	$\frac{73}{1911}$	$\Phi_{1911}^2\ \Phi_{637}^2\ \Phi_{273}^2\ \Phi_{147}\ \Phi_{91}^2\ \Phi_{49}\ \Phi_{39}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
43366	3676	1855	$\frac{17}{1855}$	$\frac{1}{35}$	$\Phi_{1855}^2\ \Phi_{371}^2\ \Phi_{265}^2\ \Phi_{53}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
43367	3676	945	$\frac{1}{105}$	$\frac{26}{945}$	$\Phi_{945}^4\ \Phi_{315}^4\ \Phi_{189}^4\ \Phi_{135}^4\ \Phi_{105}^3\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{35}^3\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
43368	3676	931	$\frac{12}{931}$	$\frac{1}{49}$	$\Phi_{931}^4\ \Phi_{133}^4\ \Phi_{49}^3\ \Phi_{19}^4\ \Phi_7^3\ \Phi_1^4$
43369	3676	1875	$\frac{1}{75}$	$\frac{37}{1875}$	$\Phi_{1875}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
43370	3677	7352	$\frac{1}{3676}$	$\frac{3675}{7352}$	$\Phi_{7352}\ \Phi_8\ \Phi_1$
43371	3677	5514	$\frac{1}{1838}$	$\frac{1837}{5514}$	$\Phi_{5514}\ \Phi_{2757}\ \Phi_6\ \Phi_3\ \Phi_1$
43372	3677	3680	$\frac{3}{3680}$	$\frac{1}{4}$	$\Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
43373	3677	4595	$\frac{1}{919}$	$\frac{918}{4595}$	$\Phi_{4595}\ \Phi_5\ \Phi_1$
43374	3678	3677	$\frac{1}{3677}$	$\frac{1838}{3677}$	$\Phi_{3677}\ \Phi_1^2$
43375	3678	5520	$\frac{1}{1840}$	$\frac{1}{3}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{690}\ \Phi_{552}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{138}\ \Phi_{120}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
43376	3678	3677	$\frac{2}{3677}$	$\frac{1225}{3677}$	$\Phi_{3677}\ \Phi_1^2$
43377	3678	4908	$\frac{1}{1227}$	$\frac{1}{4}$	$\Phi_{4908}\ \Phi_{2454}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{12}\ \Phi_6$
43378	3678	3677	$\frac{5}{3677}$	$\frac{612}{3677}$	$\Phi_{3677}\ \Phi_1^2$
43379	3678	4298	$\frac{1}{614}$	$\frac{1}{7}$	$\Phi_{4298}\ \Phi_{2149}\ \Phi_{14}$
43380	3679	7356	$\frac{1}{3678}$	$\frac{3677}{7356}$	$\Phi_{7356}\ \Phi_{2452}\ \Phi_{12}\ \Phi_4\ \Phi_1$
43381	3679	3681	$\frac{2}{3681}$	$\frac{1}{3}$	$\Phi_{3681}\ \Phi_{1227}\ \Phi_{409}\ \Phi_9\ \Phi_1$
43382	3679	5517	$\frac{1}{1839}$	$\frac{1838}{5517}$	$\Phi_{5517}\ \Phi_9\ \Phi_1$
43383	3679	4904	$\frac{1}{1226}$	$\frac{1225}{4904}$	$\Phi_{4904}\ \Phi_{2452}\ \Phi_8\ \Phi_4\ \Phi_1$
43384	3679	3684	$\frac{5}{3684}$	$\frac{1}{6}$	$\Phi_{3684}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_{12}\ \Phi_4\ \Phi_1$
43385	3679	4291	$\frac{1}{613}$	$\frac{612}{4291}$	$\Phi_{4291}\ \Phi_7\ \Phi_1$
43386	3679	613	$\frac{2}{613}$	$\frac{47}{613}$	$\Phi_{613}^6\ \Phi_1^7$
43387	3679	1988	$\frac{1}{284}$	$\frac{1}{14}$	$\Phi_{1988}^2\ \Phi_{994}^2\ \Phi_{497}^2\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
43388	3680	3679	$\frac{1}{3679}$	$\frac{1839}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
43389	3680	5523	$\frac{1}{1841}$	$\frac{1}{3}$	$\Phi_{5523}\ \Phi_{789}\ \Phi_{21}$
43390	3680	3679	$\frac{3}{3679}$	$\frac{919}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43391	3680	4605	$\frac{1}{921}$	$\frac{1}{5}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{15}$
43392	3680	3679	$\frac{4}{3679}$	$\frac{735}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43393	3680	4422	$\frac{1}{737}$	$\frac{1}{6}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
43394	3680	3679	$\frac{7}{3679}$	$\frac{459}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43395	3680	4149	$\frac{1}{461}$	$\frac{1}{9}$	$\Phi_{4149}\ \Phi_{1383}$
43396	3680	3679	$\frac{9}{3679}$	$\frac{367}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43397	3680	4059	$\frac{1}{369}$	$\frac{1}{11}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{99}\ \Phi_{33}$
43398	3680	923	$\frac{3}{923}$	$\frac{1}{13}$	$\Phi_{923}^{4}\ \Phi_{71}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
43399	3680	1981	$\frac{1}{283}$	$\frac{141}{1981}$	$\Phi_{1981}^{2}\ \Phi_{283}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
43400	3680	3679	$\frac{15}{3679}$	$\frac{229}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43401	3680	3927	$\frac{1}{231}$	$\frac{1}{17}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{187}\ \Phi_{119}\ \Phi_{51}$
43402	3680	3679	$\frac{19}{3679}$	$\frac{183}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43403	3680	3885	$\frac{1}{185}$	$\frac{1}{21}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{111}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
43404	3680	3679	$\frac{22}{3679}$	$\frac{159}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43405	3680	3864	$\frac{1}{161}$	$\frac{1}{24}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
43406	3680	3679	$\frac{31}{3679}$	$\frac{114}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43407	3680	3828	$\frac{1}{116}$	$\frac{1}{33}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{132}\ \Phi_{87}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
43408	3680	283	$\frac{3}{283}$	$\frac{7}{283}$	$\Phi_{283}^{13}\ \Phi_{1}^{14}$
43409	3680	3813	$\frac{1}{93}$	$\frac{1}{41}$	$\Phi_{3813}\ \Phi_{1271}\ \Phi_{123}$
43410	3680	3679	$\frac{45}{3679}$	$\frac{79}{3679}$	$\Phi_{3679}\ \Phi_{283}\ \Phi_{13}\ \Phi_{1}^{2}$
43411	3680	3807	$\frac{1}{81}$	$\frac{1}{47}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}$
43412	3681	7360	$\frac{1}{3680}$	$\frac{3679}{7360}$	$\Phi_{7360}\ \Phi_{1472}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$
43413	3681	1840	$\frac{1}{1840}$	$\frac{613}{1840}$	$\Phi_{1840}^{2}\ \Phi_{920}^{2}\ \Phi_{460}^{2}\ \Phi_{368}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{80}^{2}\ \Phi_{46}^{2}\ \Phi_{40}^{2}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43414	3681	1228	$\frac{1}{1228}$	$\frac{1}{4}$	$\Phi_{1228}^{3}\ \Phi_{614}^{3}\ \Phi_{307}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43415	3681	3685	$\frac{4}{3685}$	$\frac{1}{5}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{335}\ \Phi_{67}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
43416	3681	4600	$\frac{1}{920}$	$\frac{919}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
43417	3681	1472	$\frac{1}{736}$	$\frac{245}{1472}$	$\Phi_{1472}^{3}\ \Phi_{736}^{2}\ \Phi_{368}^{2}\ \Phi_{184}^{2}\ \Phi_{92}^{2}\ \Phi_{64}^{3}\ \Phi_{46}^{2}\ \Phi_{32}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43418	3681	3688	$\frac{7}{3688}$	$\frac{1}{8}$	$\Phi_{3688}\ \Phi_{1844}\ \Phi_{922}\ \Phi_{461}\ \Phi_{1}$
43419	3681	460	$\frac{1}{460}$	$\frac{51}{460}$	$\Phi_{460}^{8}\ \Phi_{230}^{8}\ \Phi_{115}^{8}\ \Phi_{92}^{8}\ \Phi_{46}^{8}\ \Phi_{23}^{8}\ \Phi_{20}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
43420	3681	410	$\frac{1}{410}$	$\frac{1}{10}$	$\Phi_{410}^{9}\ \Phi_{205}^{9}\ \Phi_{82}^{9}\ \Phi_{41}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
43421	3681	4048	$\frac{1}{368}$	$\frac{367}{4048}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
43422	3681	1232	$\frac{5}{1232}$	$\frac{1}{16}$	$\Phi_{1232}^{3}\ \Phi_{616}^{3}\ \Phi_{308}^{3}\ \Phi_{176}^{3}\ \Phi_{154}^{3}\ \Phi_{112}^{3}\ \Phi_{88}^{3}\ \Phi_{77}^{3}\ \Phi_{56}^{3}\ \Phi_{44}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43423	3681	3910	$\frac{1}{230}$	$\frac{229}{3910}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{391}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
43424	3681	3700	$\frac{19}{3700}$	$\frac{1}{20}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{1}$
43425	3681	1288	$\frac{1}{184}$	$\frac{61}{1288}$	$\Phi_{1288}^{3}\ \Phi_{644}^{3}\ \Phi_{322}^{3}\ \Phi_{184}^{2}\ \Phi_{161}^{3}\ \Phi_{92}^{2}\ \Phi_{56}^{3}\ \Phi_{46}^{2}\ \Phi_{28}^{3}\ \Phi_{23}^{2}\ \Phi_{14}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
43426	3681	3703	$\frac{22}{3703}$	$\frac{1}{23}$	$\Phi_{3703}\ \Phi_{529}\ \Phi_{161}\ \Phi_{7}\ \Phi_{1}$
43427	3681	1280	$\frac{1}{160}$	$\frac{53}{1280}$	$\Phi_{1280}^3\ \Phi_{640}^3\ \Phi_{320}^3\ \Phi_{256}^3\ \Phi_{160}^2\ \Phi_{128}^3\ \Phi_{80}^2\ \Phi_{64}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43428	3681	3712	$\frac{31}{3712}$	$\frac{1}{32}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
43429	3681	1265	$\frac{1}{115}$	$\frac{38}{1265}$	$\Phi_{1265}^3\ \Phi_{253}^3\ \Phi_{115}^2\ \Phi_{55}^3\ \Phi_{23}^2\ \Phi_{11}^3\ \Phi_{5}^2\ \Phi_{1}^3$
43430	3681	1240	$\frac{13}{1240}$	$\frac{1}{40}$	$\Phi_{1240}^3\ \Phi_{620}^3\ \Phi_{310}^3\ \Phi_{248}^3\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{40}^2\ \Phi_{31}^3\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43431	3681	3772	$\frac{1}{92}$	$\frac{91}{3772}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
43432	3681	414	$\frac{5}{414}$	$\frac{1}{46}$	$\Phi_{414}^9\ \Phi_{207}^9\ \Phi_{138}^9\ \Phi_{69}^9\ \Phi_{46}^8\ \Phi_{23}^8\ \Phi_{18}^9\ \Phi_{9}^9\ \Phi_{6}^9\ \Phi_{3}^8\ \Phi_{2}^8\ \Phi_{1}^9$
43433	3681	3760	$\frac{1}{80}$	$\frac{79}{3760}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
43434	3682	3681	$\frac{1}{3681}$	$\frac{1840}{3681}$	$\Phi_{3681}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
43435	3682	1842	$\frac{1}{1842}$	$\frac{1}{3}$	$\Phi_{1842}^2\ \Phi_{921}^2\ \Phi_{614}^2\ \Phi_{307}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43436	3682	2454	$\frac{1}{1227}$	$\frac{613}{2454}$	$\Phi_{2454}^2\ \Phi_{1227}\ \Phi_{818}^2\ \Phi_{409}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43437	3682	1227	$\frac{2}{1227}$	$\frac{175}{1227}$	$\Phi_{1227}^3\ \Phi_{409}^3\ \Phi_{3}^3\ \Phi_{1}^4$
43438	3682	4216	$\frac{1}{527}$	$\frac{1}{8}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}$
43439	3682	1845	$\frac{4}{1845}$	$\frac{1}{9}$	$\Phi_{1845}^2\ \Phi_{615}^2\ \Phi_{369}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{45}^2\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
43440	3682	2045	$\frac{1}{409}$	$\frac{204}{2045}$	$\Phi_{2045}^2\ \Phi_{409}\ \Phi_{5}^2\ \Phi_{1}^2$
43441	3682	3681	$\frac{13}{3681}$	$\frac{262}{3681}$	$\Phi_{3681}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
43442	3682	1320	$\frac{1}{264}$	$\frac{1}{15}$	$\Phi_{1320}^3\ \Phi_{660}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^2\ \Phi_{220}^3\ \Phi_{165}^3\ \Phi_{132}^2\ \Phi_{120}^3\ \Phi_{110}^3\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{44}^2\ \Phi_{40}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43443	3683	7364	$\frac{1}{3682}$	$\frac{3681}{7364}$	$\Phi_{7364}\ \Phi_{1052}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
43444	3683	5523	$\frac{1}{1841}$	$\frac{1840}{5523}$	$\Phi_{5523}\ \Phi_{789}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
43445	3683	3689	$\frac{6}{3689}$	$\frac{1}{7}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}$
43446	3683	4208	$\frac{1}{526}$	$\frac{525}{4208}$	$\Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43447	3683	3696	$\frac{13}{3696}$	$\frac{1}{14}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43448	3683	3945	$\frac{1}{263}$	$\frac{262}{3945}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
43449	3683	263	$\frac{2}{263}$	$\frac{9}{263}$	$\Phi_{263}^{14}\ \Phi_{1}^{15}$
43450	3683	1920	$\frac{1}{128}$	$\frac{1}{30}$	$\Phi_{1920}^2\ \Phi_{960}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{128}\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43451	3684	3683	$\frac{1}{3683}$	$\frac{1841}{3683}$	$\Phi_{3683}\ \Phi_{127}\ \Phi_{29}\ \Phi_{1}^2$
43452	3684	5529	$\frac{1}{1843}$	$\frac{1}{3}$	$\Phi_{5529}\ \Phi_{291}\ \Phi_{57}$
43453	3684	3683	$\frac{2}{3683}$	$\frac{1227}{3683}$	$\Phi_{3683}\ \Phi_{127}\ \Phi_{29}\ \Phi_{1}^2$
43454	3684	4916	$\frac{1}{1229}$	$\frac{1}{4}$	$\Phi_{4916}\ \Phi_{2458}$
43455	3684	3683	$\frac{3}{3683}$	$\frac{920}{3683}$	$\Phi_{3683}\ \Phi_{127}\ \Phi_{29}\ \Phi_{1}^2$
43456	3684	4610	$\frac{1}{922}$	$\frac{1}{5}$	$\Phi_{4610}\ \Phi_{2305}\ \Phi_{10}$
43457	3684	3683	$\frac{5}{3683}$	$\frac{613}{3683}$	$\Phi_{3683}\ \Phi_{127}\ \Phi_{29}\ \Phi_{1}^2$
43458	3684	4305	$\frac{1}{615}$	$\frac{1}{7}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{287}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
43459	3684	3683	$\frac{11}{3683}$	$\frac{306}{3683}$	$\Phi_{3683}\ \Phi_{127}\ \Phi_{29}\ \Phi_{1}^2$
43460	3684	4004	$\frac{1}{308}$	$\frac{1}{13}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
43461	3684	928	$\frac{7}{928}$	$\frac{1}{29}$	$\Phi_{928}^4\ \Phi_{464}^4\ \Phi_{232}^4\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{32}^4\ \Phi_{29}^3\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
43462	3684	635	$\frac{1}{127}$	$\frac{21}{635}$	$\Phi_{635}^6\ \Phi_{127}^5\ \Phi_5^6\ \Phi_1^6$
43463	3685	7368	$\frac{1}{3684}$	$\frac{3683}{7368}$	$\Phi_{7368}\ \Phi_{2456}\ \Phi_{24}\ \Phi_8\ \Phi_1$
43464	3685	3687	$\frac{2}{3687}$	$\frac{1}{3}$	$\Phi_{3687}\ \Phi_{1229}\ \Phi_1$
43465	3685	5526	$\frac{1}{1842}$	$\frac{1841}{5526}$	$\Phi_{5526}\ \Phi_{2763}\ \Phi_{18}\ \Phi_9\ \Phi_1$
43466	3685	3688	$\frac{3}{3688}$	$\frac{1}{4}$	$\Phi_{3688}\ \Phi_{1844}\ \Phi_{922}\ \Phi_{461}\ \Phi_8\ \Phi_1$
43467	3685	4912	$\frac{1}{1228}$	$\frac{1227}{4912}$	$\Phi_{4912}\ \Phi_{2456}\ \Phi_{16}\ \Phi_8\ \Phi_1$
43468	3685	921	$\frac{1}{921}$	$\frac{184}{921}$	$\Phi_{921}^4\ \Phi_{307}^4\ \Phi_3^4\ \Phi_1^5$
43469	3685	738	$\frac{1}{738}$	$\frac{1}{6}$	$\Phi_{738}^5\ \Phi_{369}^5\ \Phi_{246}^5\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
43470	3685	4298	$\frac{1}{614}$	$\frac{613}{4298}$	$\Phi_{4298}\ \Phi_{2149}\ \Phi_{14}\ \Phi_7\ \Phi_1$
43471	3685	1842	$\frac{5}{1842}$	$\frac{167}{1842}$	$\Phi_{1842}^2\ \Phi_{921}^2\ \Phi_{614}^2\ \Phi_{307}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
43472	3685	336	$\frac{1}{336}$	$\frac{1}{12}$	$\Phi_{336}^{11}\ \Phi_{168}^{11}\ \Phi_{112}^{11}\ \Phi_{84}^{11}\ \Phi_{56}^{11}\ \Phi_{48}^{11}\ \Phi_{42}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{16}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_7^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
43473	3685	3991	$\frac{1}{307}$	$\frac{306}{3991}$	$\Phi_{3991}\ \Phi_{13}\ \Phi_1$
43474	3685	614	$\frac{9}{614}$	$\frac{11}{614}$	$\Phi_{614}^6\ \Phi_{307}^6\ \Phi_2^6\ \Phi_1^7$
43475	3685	952	$\frac{1}{68}$	$\frac{1}{56}$	$\Phi_{952}^4\ \Phi_{476}^4\ \Phi_{238}^4\ \Phi_{136}^4\ \Phi_{119}^4\ \Phi_{68}^3\ \Phi_{56}^3\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{17}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
43476	3686	3685	$\frac{1}{3685}$	$\frac{1842}{3685}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{335}\ \Phi_{67}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
43477	3686	5532	$\frac{1}{1844}$	$\frac{1}{3}$	$\Phi_{5532}\ \Phi_{2766}\ \Phi_{1383}\ \Phi_{12}\ \Phi_6$
43478	3686	1845	$\frac{2}{1845}$	$\frac{1}{5}$	$\Phi_{1845}^2\ \Phi_{615}^2\ \Phi_{369}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{45}^2\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
43479	3686	2211	$\frac{1}{737}$	$\frac{368}{2211}$	$\Phi_{2211}^2\ \Phi_{737}\ \Phi_{201}^2\ \Phi_{67}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
43480	3686	1848	$\frac{5}{1848}$	$\frac{1}{11}$	$\Phi_{1848}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
43481	3686	2010	$\frac{1}{335}$	$\frac{167}{2010}$	$\Phi_{2010}^2\ \Phi_{1005}^2\ \Phi_{670}^2\ \Phi_{402}^2\ \Phi_{335}\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
43482	3686	3685	$\frac{18}{3685}$	$\frac{193}{3685}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{335}\ \Phi_{67}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
43483	3686	780	$\frac{1}{195}$	$\frac{1}{20}$	$\Phi_{780}^5\ \Phi_{390}^5\ \Phi_{260}^5\ \Phi_{195}^4\ \Phi_{156}^5\ \Phi_{130}^5\ \Phi_{78}^5\ \Phi_{65}^4\ \Phi_{60}^5\ \Phi_{52}^5\ \Phi_{39}^4\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
43484	3686	3685	$\frac{37}{3685}$	$\frac{96}{3685}$	$\Phi_{3685}\ \Phi_{737}\ \Phi_{335}\ \Phi_{67}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
43485	3686	3822	$\frac{1}{98}$	$\frac{1}{39}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{147}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{26}\ \Phi_{21}\ \Phi_6$
43486	3686	1870	$\frac{27}{1870}$	$\frac{1}{55}$	$\Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}^2\ \Phi_{55}\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
43487	3686	1876	$\frac{1}{67}$	$\frac{33}{1876}$	$\Phi_{1876}^2\ \Phi_{938}^2\ \Phi_{469}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
43488	3687	7372	$\frac{1}{3686}$	$\frac{3685}{7372}$	$\Phi_{7372}\ \Phi_{388}\ \Phi_{76}\ \Phi_4\ \Phi_1$
43489	3687	1843	$\frac{1}{1843}$	$\frac{614}{1843}$	$\Phi_{1843}^2\ \Phi_{97}^2\ \Phi_{19}^2\ \Phi_1^3$
43490	3687	2460	$\frac{1}{1230}$	$\frac{1}{4}$	$\Phi_{2460}^2\ \Phi_{1230}\ \Phi_{820}^2\ \Phi_{615}\ \Phi_{492}^2\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
43491	3687	1235	$\frac{6}{1235}$	$\frac{1}{19}$	$\Phi_{1235}^3\ \Phi_{247}^3\ \Phi_{95}^3\ \Phi_{65}^3\ \Phi_{19}^2\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^3$
43492	3687	3880	$\frac{1}{194}$	$\frac{193}{3880}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
43493	3687	3724	$\frac{37}{3724}$	$\frac{1}{38}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
43494	3687	1261	$\frac{1}{97}$	$\frac{32}{1261}$	$\Phi_{1261}^3\ \Phi_{97}^2\ \Phi_{13}^3\ \Phi_1^3$
43495	3688	3687	$\frac{1}{3687}$	$\frac{1843}{3687}$	$\Phi_{3687}\ \Phi_{1229}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
43496	3688	1845	$\frac{1}{1845}$	$\frac{1}{3}$	$\Phi_{1845}^2\ \Phi_{615}^2\ \Phi_{369}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{45}^2\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
43497	3688	1229	$\frac{1}{1229}$	$\frac{307}{1229}$	$\Phi_{1229}^3\ \Phi_{1}^4$
43498	3688	4615	$\frac{1}{923}$	$\frac{1}{5}$	$\Phi_{4615}\ \Phi_{355}\ \Phi_{65}$
43499	3688	3687	$\frac{7}{3687}$	$\frac{460}{3687}$	$\Phi_{3687}\ \Phi_{1229}\ \Phi_{3}\ \Phi_{1}^2$
43500	3688	1386	$\frac{1}{462}$	$\frac{1}{9}$	$\Phi_{1386}^3\ \Phi_{693}^3\ \Phi_{462}^2\ \Phi_{231}^2\ \Phi_{198}^3\ \Phi_{154}^2\ \Phi_{126}^3\ \Phi_{99}^3\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^3\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43501	3689	7376	$\frac{1}{3688}$	$\frac{3687}{7376}$	$\Phi_{7376}\ \Phi_{16}\ \Phi_{1}$
43502	3689	5532	$\frac{1}{1844}$	$\frac{1843}{5532}$	$\Phi_{5532}\ \Phi_{2766}\ \Phi_{1383}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43503	3689	3692	$\frac{3}{3692}$	$\frac{1}{4}$	$\Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
43504	3689	4610	$\frac{1}{922}$	$\frac{921}{4610}$	$\Phi_{4610}\ \Phi_{2305}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
43505	3689	1844	$\frac{3}{1844}$	$\frac{263}{1844}$	$\Phi_{1844}^2\ \Phi_{922}^2\ \Phi_{461}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43506	3689	528	$\frac{1}{528}$	$\frac{1}{8}$	$\Phi_{528}^7\ \Phi_{264}^7\ \Phi_{176}^7\ \Phi_{132}^7\ \Phi_{88}^7\ \Phi_{66}^7\ \Phi_{48}^7\ \Phi_{44}^7\ \Phi_{33}^7\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
43507	3689	4149	$\frac{1}{461}$	$\frac{460}{4149}$	$\Phi_{4149}\ \Phi_{1383}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
43508	3689	461	$\frac{2}{461}$	$\frac{27}{461}$	$\Phi_{461}^8\ \Phi_{1}^9$
43509	3689	1962	$\frac{1}{218}$	$\frac{1}{18}$	$\Phi_{1962}^2\ \Phi_{981}^2\ \Phi_{654}^2\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43510	3689	1844	$\frac{15}{1844}$	$\frac{59}{1844}$	$\Phi_{1844}^2\ \Phi_{922}^2\ \Phi_{461}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43511	3689	480	$\frac{1}{120}$	$\frac{1}{32}$	$\Phi_{480}^8\ \Phi_{240}^8\ \Phi_{160}^8\ \Phi_{120}^7\ \Phi_{96}^8\ \Phi_{80}^8\ \Phi_{60}^7\ \Phi_{48}^8\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{30}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
43512	3690	3689	$\frac{1}{3689}$	$\frac{1844}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
43513	3690	5538	$\frac{1}{1846}$	$\frac{1}{3}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{426}\ \Phi_{213}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
43514	3690	3689	$\frac{2}{3689}$	$\frac{1229}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
43515	3690	4924	$\frac{1}{1231}$	$\frac{1}{4}$	$\Phi_{4924}\ \Phi_{2462}$
43516	3690	3689	$\frac{4}{3689}$	$\frac{737}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
43517	3690	4434	$\frac{1}{739}$	$\frac{1}{6}$	$\Phi_{4434}\ \Phi_{2217}\ \Phi_{1478}$
43518	3690	3689	$\frac{5}{3689}$	$\frac{614}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
43519	3690	616	$\frac{1}{616}$	$\frac{1}{7}$	$\Phi_{616}^6\ \Phi_{308}^6\ \Phi_{154}^6\ \Phi_{88}^6\ \Phi_{77}^6\ \Phi_{56}^6\ \Phi_{44}^6\ \Phi_{28}^6\ \Phi_{22}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
43520	3690	2108	$\frac{1}{527}$	$\frac{263}{2108}$	$\Phi_{2108}^2\ \Phi_{1054}^2\ \Phi_{527}\ \Phi_{124}^2\ \Phi_{68}^2\ \Phi_{62}^2\ \Phi_{34}^2\ \Phi_{31}\ \Phi_{17}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
43521	3690	3689	$\frac{8}{3689}$	$\frac{409}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
43522	3690	4110	$\frac{1}{411}$	$\frac{1}{10}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{274}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
43523	3690	3689	$\frac{9}{3689}$	$\frac{368}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
43524	3690	4070	$\frac{1}{370}$	$\frac{1}{11}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
43525	3690	527	$\frac{2}{527}$	$\frac{35}{527}$	$\Phi_{527}^7\ \Phi_{31}^7\ \Phi_{17}^7\ \Phi_{1}^8$
43526	3690	3952	$\frac{1}{247}$	$\frac{1}{16}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}$
43527	3690	1853	$\frac{8}{1853}$	$\frac{1}{17}$	$\Phi_{1853}^2\ \Phi_{109}^2\ \Phi_{17}\ \Phi_{1}^2$
43528	3690	217	$\frac{1}{217}$	$\frac{12}{217}$	$\Phi_{217}^{17}\ \Phi_{31}^{17}\ \Phi_{7}^{17}\ \Phi_{1}^{18}$
43529	3690	3914	$\frac{1}{206}$	$\frac{1}{19}$	$\Phi_{3914}\ \Phi_{1957}\ \Phi_{38}$
43530	3690	3689	$\frac{29}{3689}$	$\frac{122}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
43531	3690	124	$\frac{1}{124}$	$\frac{1}{31}$	$\Phi_{124}^{30}\ \Phi_{62}^{30}\ \Phi_{31}^{29}\ \Phi_{4}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{30}$
43532	3690	1904	$\frac{1}{119}$	$\frac{59}{1904}$	$\Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{476}^2\ \Phi_{272}^2\ \Phi_{238}^2\ \Phi_{136}^2\ \Phi_{119}\ \Phi_{112}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
43533	3690	3689	$\frac{40}{3689}$	$\frac{89}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
43534	3690	546	$\frac{1}{91}$	$\frac{1}{42}$	$\Phi_{546}^{7}\ \Phi_{273}^{7}\ \Phi_{182}^{7}\ \Phi_{91}^{6}\ \Phi_{78}^{7}\ \Phi_{42}^{6}\ \Phi_{39}^{7}\ \Phi_{26}^{7}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
43535	3690	3689	$\frac{44}{3689}$	$\frac{81}{3689}$	$\Phi_{3689}\ \Phi_{527}\ \Phi_{217}\ \Phi_{119}\ \Phi_{31}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
43536	3690	3818	$\frac{1}{83}$	$\frac{1}{46}$	$\Phi_{3818}\ \Phi_{1909}\ \Phi_{166}$
43537	3691	7380	$\frac{1}{3690}$	$\frac{3689}{7380}$	$\Phi_{7380}\ \Phi_{2460}\ \Phi_{1476}\ \Phi_{820}\ \Phi_{492}\ \Phi_{180}\ \Phi_{164}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
43538	3691	3693	$\frac{2}{3693}$	$\frac{1}{3}$	$\Phi_{3693}\ \Phi_{1231}\ \Phi_{1}$
43539	3691	5535	$\frac{1}{1845}$	$\frac{1844}{5535}$	$\Phi_{5535}\ \Phi_{1107}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
43540	3691	4920	$\frac{1}{1230}$	$\frac{1229}{4920}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{984}\ \Phi_{820}\ \Phi_{492}\ \Phi_{328}\ \Phi_{164}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43541	3691	3695	$\frac{4}{3695}$	$\frac{1}{5}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{1}$
43542	3691	3696	$\frac{5}{3696}$	$\frac{1}{6}$	$\Phi_{3696}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
43543	3691	4428	$\frac{1}{738}$	$\frac{737}{4428}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{492}\ \Phi_{164}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
43544	3691	4305	$\frac{1}{615}$	$\frac{614}{4305}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{287}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
43545	3691	3699	$\frac{8}{3699}$	$\frac{1}{9}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}\ \Phi_{1}$
43546	3691	3700	$\frac{9}{3700}$	$\frac{1}{10}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
43547	3691	4100	$\frac{1}{410}$	$\frac{409}{4100}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{164}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
43548	3691	4059	$\frac{1}{369}$	$\frac{368}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
43549	3691	3705	$\frac{14}{3705}$	$\frac{1}{15}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
43550	3691	3936	$\frac{1}{246}$	$\frac{245}{3936}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{164}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43551	3691	3708	$\frac{17}{3708}$	$\frac{1}{18}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
43552	3691	3895	$\frac{1}{205}$	$\frac{204}{3895}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
43553	3691	3720	$\frac{29}{3720}$	$\frac{1}{30}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{31}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43554	3691	3813	$\frac{1}{123}$	$\frac{122}{3813}$	$\Phi_{3813}\ \Phi_{1271}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
43555	3691	3731	$\frac{40}{3731}$	$\frac{1}{41}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
43556	3691	3780	$\frac{1}{90}$	$\frac{89}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
43557	3691	3735	$\frac{44}{3735}$	$\frac{1}{45}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
43558	3691	3772	$\frac{1}{82}$	$\frac{81}{3772}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{164}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
43559	3692	3691	$\frac{1}{3691}$	$\frac{1845}{3691}$	$\Phi_{3691}\ \Phi_{1}^{2}$
43560	3692	5541	$\frac{1}{1847}$	$\frac{1}{3}$	Φ_{5541}
43561	3692	3691	$\frac{3}{3691}$	$\frac{922}{3691}$	$\Phi_{3691}\ \Phi_{1}^{2}$
43562	3692	4620	$\frac{1}{924}$	$\frac{1}{5}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{660}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{55}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
43563	3692	3691	$\frac{12}{3691}$	$\frac{283}{3691}$	$\Phi_{3691}\ \Phi_{1}^{2}$
43564	3692	3990	$\frac{1}{285}$	$\frac{1}{14}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
43565	3692	3691	$\frac{25}{3691}$	$\frac{141}{3691}$	$\Phi_{3691}\ \Phi_{1}^{2}$
43566	3692	3861	$\frac{1}{143}$	$\frac{1}{27}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}$
43567	3692	3691	$\frac{51}{3691}$	$\frac{70}{3691}$	$\Phi_{3691}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
43568	3692	3816	$\frac{1}{72}$	$\frac{1}{53}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
43569	3693	7384	$\frac{1}{3692}$	$\frac{3691}{7384}$	$\Phi_{7384}\ \Phi_{568}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
43570	3693	1846	$\frac{1}{1846}$	$\frac{615}{1846}$	$\Phi_{1846}^2\ \Phi_{923}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43571	3693	1232	$\frac{1}{1232}$	$\frac{1}{4}$	$\Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{308}^3\ \Phi_{176}^3\ \Phi_{154}^3\ \Phi_{112}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43572	3693	4615	$\frac{1}{923}$	$\frac{922}{4615}$	$\Phi_{4615}\ \Phi_{355}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
43573	3693	1235	$\frac{4}{1235}$	$\frac{1}{13}$	$\Phi_{1235}^3\ \Phi_{247}^3\ \Phi_{95}^3\ \Phi_{65}^3\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_{5}^3\ \Phi_{1}^3$
43574	3693	3976	$\frac{1}{284}$	$\frac{283}{3976}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
43575	3693	3718	$\frac{25}{3718}$	$\frac{1}{26}$	$\Phi_{3718}\ \Phi_{1859}\ \Phi_{338}\ \Phi_{286}\ \Phi_{169}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
43576	3693	1278	$\frac{1}{142}$	$\frac{47}{1278}$	$\Phi_{1278}^3\ \Phi_{639}^3\ \Phi_{426}^3\ \Phi_{213}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{18}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
43577	3693	1248	$\frac{17}{1248}$	$\frac{1}{52}$	$\Phi_{1248}^3\ \Phi_{624}^3\ \Phi_{416}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{96}^3\ \Phi_{78}^3\ \Phi_{52}^2\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
43578	3693	3763	$\frac{1}{71}$	$\frac{70}{3763}$	$\Phi_{3763}\ \Phi_{53}\ \Phi_{1}$
43579	3694	3693	$\frac{1}{3693}$	$\frac{1846}{3693}$	$\Phi_{3693}\ \Phi_{1231}\ \Phi_{3}\ \Phi_{1}^2$
43580	3694	1848	$\frac{1}{1848}$	$\frac{1}{3}$	$\Phi_{1848}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{462}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
43581	3694	2462	$\frac{1}{1231}$	$\frac{615}{2462}$	$\Phi_{2462}^2\ \Phi_{1231}\ \Phi_{2}^2\ \Phi_{1}^2$
43582	3695	7388	$\frac{1}{3694}$	$\frac{3693}{7388}$	$\Phi_{7388}\ \Phi_{4}\ \Phi_{1}$
43583	3695	5541	$\frac{1}{1847}$	$\frac{1846}{5541}$	$\Phi_{5541}\ \Phi_{3}\ \Phi_{1}$
43584	3695	1847	$\frac{2}{1847}$	$\frac{369}{1847}$	$\Phi_{1847}^2\ \Phi_{1}^3$
43585	3695	2220	$\frac{1}{740}$	$\frac{1}{6}$	$\Phi_{2220}^2\ \Phi_{1110}^2\ \Phi_{740}\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}\ \Phi_{222}^2\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43586	3696	3695	$\frac{1}{3695}$	$\frac{1847}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{5}\ \Phi_{1}^2$
43587	3696	5547	$\frac{1}{1849}$	$\frac{1}{3}$	$\Phi_{5547}\ \Phi_{129}$
43588	3696	3695	$\frac{2}{3695}$	$\frac{1231}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{5}\ \Phi_{1}^2$
43589	3696	4932	$\frac{1}{1233}$	$\frac{1}{4}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{548}\ \Phi_{274}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
43590	3696	3695	$\frac{3}{3695}$	$\frac{923}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{5}\ \Phi_{1}^2$
43591	3696	925	$\frac{1}{925}$	$\frac{1}{5}$	$\Phi_{925}^4\ \Phi_{185}^4\ \Phi_{37}^4\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
43592	3696	739	$\frac{1}{739}$	$\frac{123}{739}$	$\Phi_{739}^5\ \Phi_{1}^6$
43593	3696	4319	$\frac{1}{617}$	$\frac{1}{7}$	Φ_{4319}
43594	3696	3695	$\frac{6}{3695}$	$\frac{527}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{5}\ \Phi_{1}^2$
43595	3696	4232	$\frac{1}{529}$	$\frac{1}{8}$	$\Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
43596	3696	3695	$\frac{7}{3695}$	$\frac{461}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{5}\ \Phi_{1}^2$
43597	3696	4167	$\frac{1}{463}$	$\frac{1}{9}$	$\Phi_{4167}\ \Phi_{1389}$
43598	3696	739	$\frac{2}{739}$	$\frac{67}{739}$	$\Phi_{739}^5\ \Phi_{1}^6$
43599	3696	4044	$\frac{1}{337}$	$\frac{1}{12}$	$\Phi_{4044}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}$
43600	3696	3695	$\frac{11}{3695}$	$\frac{307}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{5}\ \Phi_{1}^2$
43601	3696	4017	$\frac{1}{309}$	$\frac{1}{13}$	$\Phi_{4017}\ \Phi_{1339}\ \Phi_{39}$
43602	3696	3695	$\frac{13}{3695}$	$\frac{263}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_{5}\ \Phi_{1}^2$
43603	3696	795	$\frac{1}{265}$	$\frac{1}{15}$	$\Phi_{795}^5\ \Phi_{265}^4\ \Phi_{159}^5\ \Phi_{53}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
43604	3696	739	$\frac{3}{739}$	$\frac{46}{739}$	$\Phi_{739}^5\ \Phi_{1}^6$

Nr	μ	d	w_1	w_2	polynomials
43605	3696	3944	$\frac{1}{232}$	$\frac{1}{17}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
43606	3696	739	$\frac{4}{739}$	$\frac{35}{739}$	$\Phi_{739}^5\ \Phi_1^6$
43607	3696	3894	$\frac{1}{177}$	$\frac{1}{22}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{354}\ \Phi_{118}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
43608	3696	3695	$\frac{21}{3695}$	$\frac{167}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_5\ \Phi_1^2$
43609	3696	3887	$\frac{1}{169}$	$\frac{1}{23}$	$\Phi_{3887}\ \Phi_{299}$
43610	3696	3695	$\frac{23}{3695}$	$\frac{153}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_5\ \Phi_1^2$
43611	3696	775	$\frac{1}{155}$	$\frac{1}{25}$	$\Phi_{775}^5\ \Phi_{155}^4\ \Phi_{31}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
43612	3696	3695	$\frac{27}{3695}$	$\frac{131}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_5\ \Phi_1^2$
43613	3696	3857	$\frac{1}{133}$	$\frac{1}{29}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{203}$
43614	3696	3695	$\frac{32}{3695}$	$\frac{111}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_5\ \Phi_1^2$
43615	3696	3842	$\frac{1}{113}$	$\frac{1}{34}$	$\Phi_{3842}\ \Phi_{1921}\ \Phi_{226}$
43616	3696	3695	$\frac{41}{3695}$	$\frac{87}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_5\ \Phi_1^2$
43617	3696	3827	$\frac{1}{89}$	$\frac{1}{43}$	Φ_{3827}
43618	3696	3695	$\frac{43}{3695}$	$\frac{83}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_5\ \Phi_1^2$
43619	3696	765	$\frac{1}{85}$	$\frac{1}{45}$	$\Phi_{765}^5\ \Phi_{255}^5\ \Phi_{153}^5\ \Phi_{85}^4\ \Phi_{51}^5\ \Phi_{45}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
43620	3696	3695	$\frac{47}{3695}$	$\frac{76}{3695}$	$\Phi_{3695}\ \Phi_{739}\ \Phi_5\ \Phi_1^2$
43621	3696	3822	$\frac{1}{78}$	$\frac{1}{49}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
43622	3696	739	$\frac{11}{739}$	$\frac{13}{739}$	$\Phi_{739}^5\ \Phi_1^6$
43623	3696	3819	$\frac{1}{67}$	$\frac{1}{57}$	$\Phi_{3819}\ \Phi_{1273}\ \Phi_{201}$
43624	3697	7392	$\frac{1}{3696}$	$\frac{3695}{7392}$	$\Phi_{7392}\ \Phi_{2464}\ \Phi_{1056}\ \Phi_{672}\ \Phi_{352}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
43625	3697	3699	$\frac{2}{3699}$	$\frac{1}{3}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}\ \Phi_9\ \Phi_1$
43626	3697	5544	$\frac{1}{1848}$	$\frac{1847}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1386}\ \Phi_{792}\ \Phi_{693}\ \Phi_{504}\ \Phi_{396}\ \Phi_{252}\ \Phi_{198}\ \Phi_{126}\ \Phi_{99}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
43627	3697	3700	$\frac{3}{3700}$	$\frac{1}{4}$	$\Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
43628	3697	4928	$\frac{1}{1232}$	$\frac{1231}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{704}\ \Phi_{448}\ \Phi_{352}\ \Phi_{224}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
43629	3697	4620	$\frac{1}{924}$	$\frac{923}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{660}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{55}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
43630	3697	3702	$\frac{5}{3702}$	$\frac{1}{6}$	$\Phi_{3702}\ \Phi_{1851}\ \Phi_{1234}\ \Phi_{617}\ \Phi_1$
43631	3697	3703	$\frac{6}{3703}$	$\frac{1}{7}$	$\Phi_{3703}\ \Phi_{529}\ \Phi_{161}\ \Phi_{23}\ \Phi_1$
43632	3697	4312	$\frac{1}{616}$	$\frac{615}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
43633	3697	3704	$\frac{7}{3704}$	$\frac{1}{8}$	$\Phi_{3704}\ \Phi_{1852}\ \Phi_{926}\ \Phi_{463}\ \Phi_1$
43634	3697	4224	$\frac{1}{528}$	$\frac{527}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{384}\ \Phi_{352}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
43635	3697	4158	$\frac{1}{462}$	$\frac{461}{4158}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{378}\ \Phi_{297}\ \Phi_{198}\ \Phi_{189}\ \Phi_{126}\ \Phi_{99}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
43636	3697	3707	$\frac{10}{3707}$	$\frac{1}{11}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_1$
43637	3697	3708	$\frac{11}{3708}$	$\frac{1}{12}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
43638	3697	4032	$\frac{1}{336}$	$\frac{335}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
43639	3697	4004	$\frac{1}{308}$	$\frac{307}{4004}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
43640	3697	3710	$\frac{13}{3710}$	$\frac{1}{14}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
43641	3697	3960	$\frac{1}{264}$	$\frac{263}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
43642	3697	3712	$\frac{15}{3712}$	$\frac{1}{16}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{1}$
43643	3697	3927	$\frac{1}{231}$	$\frac{230}{3927}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{187}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
43644	3697	3717	$\frac{20}{3717}$	$\frac{1}{21}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}\ \Phi_{59}\ \Phi_{9}\ \Phi_{1}$
43645	3697	3718	$\frac{21}{3718}$	$\frac{1}{22}$	$\Phi_{3718}\ \Phi_{1859}\ \Phi_{338}\ \Phi_{286}\ \Phi_{169}\ \Phi_{143}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
43646	3697	3872	$\frac{1}{176}$	$\frac{175}{3872}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{121}\ \Phi_{32}\ \Phi_{1}$
43647	3697	3864	$\frac{1}{168}$	$\frac{167}{3864}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
43648	3697	3720	$\frac{23}{3720}$	$\frac{1}{24}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
43649	3697	3850	$\frac{1}{154}$	$\frac{153}{3850}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
43650	3697	3724	$\frac{27}{3724}$	$\frac{1}{28}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{49}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
43651	3697	3828	$\frac{1}{132}$	$\frac{131}{3828}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
43652	3697	3729	$\frac{32}{3729}$	$\frac{1}{33}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{339}\ \Phi_{113}\ \Phi_{1}$
43653	3697	3808	$\frac{1}{112}$	$\frac{111}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{1}$
43654	3697	3738	$\frac{41}{3738}$	$\frac{1}{42}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
43655	3697	3784	$\frac{1}{88}$	$\frac{87}{3784}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
43656	3697	3740	$\frac{43}{3740}$	$\frac{1}{44}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
43657	3697	3780	$\frac{1}{84}$	$\frac{83}{3780}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
43658	3697	3744	$\frac{47}{3744}$	$\frac{1}{48}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
43659	3697	3773	$\frac{1}{77}$	$\frac{76}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{49}\ \Phi_{1}$
43660	3697	3752	$\frac{55}{3752}$	$\frac{1}{56}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
43661	3697	3762	$\frac{1}{66}$	$\frac{65}{3762}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
43662	3698	3697	$\frac{1}{3697}$	$\frac{1848}{3697}$	$\Phi_{3697}\ \Phi_{1}^{2}$
43663	3698	5550	$\frac{1}{1850}$	$\frac{1}{3}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{222}\ \Phi_{150}\ \Phi_{111}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
43664	3698	3697	$\frac{42}{3697}$	$\frac{85}{3697}$	$\Phi_{3697}\ \Phi_{1}^{2}$
43665	3698	3828	$\frac{1}{87}$	$\frac{1}{44}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
43666	3699	7396	$\frac{1}{3698}$	$\frac{3697}{7396}$	$\Phi_{7396}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
43667	3699	1849	$\frac{1}{1849}$	$\frac{616}{1849}$	$\Phi_{1849}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
43668	3699	2468	$\frac{1}{1234}$	$\frac{1}{4}$	$\Phi_{2468}^{2}\ \Phi_{1234}\ \Phi_{617}\ \Phi_{4}\ \Phi_{1}$
43669	3699	1849	$\frac{4}{1849}$	$\frac{205}{1849}$	$\Phi_{1849}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
43670	3699	2060	$\frac{1}{412}$	$\frac{1}{10}$	$\Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{515}^{2}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
43671	3699	1849	$\frac{13}{1849}$	$\frac{68}{1849}$	$\Phi_{1849}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
43672	3699	1932	$\frac{1}{138}$	$\frac{1}{28}$	$\Phi_{1932}^{2}\ \Phi_{966}^{2}\ \Phi_{644}^{2}\ \Phi_{483}^{2}\ \Phi_{322}^{2}\ \Phi_{276}^{2}\ \Phi_{161}^{2}\ \Phi_{138}\ \Phi_{92}^{2}\ \Phi_{84}^{2}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}^{2}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43673	3699	1247	$\frac{14}{1247}$	$\frac{1}{43}$	$\Phi_{1247}^{3}\ \Phi_{43}^{2}\ \Phi_{29}^{3}\ \Phi_{1}^{3}$
43674	3699	3784	$\frac{1}{86}$	$\frac{85}{3784}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
43675	3700	3699	$\frac{1}{3699}$	$\frac{1849}{3699}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
43676	3700	1851	$\frac{1}{1851}$	$\frac{1}{3}$	$\Phi_{1851}^{2}\ \Phi_{617}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43677	3700	1233	$\frac{1}{1233}$	$\frac{308}{1233}$	$\Phi_{1233}^{3}\ \Phi_{411}^{3}\ \Phi_{137}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
43678	3700	4630	$\frac{1}{926}$	$\frac{1}{5}$	$\Phi_{4630}\ \Phi_{2315}\ \Phi_{10}$
43679	3700	3699	$\frac{4}{3699}$	$\frac{739}{3699}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
43680	3700	1482	$\frac{1}{741}$	$\frac{1}{6}$	$\Phi_{1482}^{3}\ \Phi_{741}^{2}\ \Phi_{494}^{3}\ \Phi_{247}^{2}\ \Phi_{114}^{3}\ \Phi_{78}^{3}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{38}^{3}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43681	3700	927	$\frac{2}{927}$	$\frac{1}{9}$	$\Phi_{927}^{4}\ \Phi_{309}^{4}\ \Phi_{103}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
43682	3700	411	$\frac{1}{411}$	$\frac{41}{411}$	$\Phi_{411}^{9}\ \Phi_{137}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
43683	3700	4081	$\frac{1}{371}$	$\frac{1}{11}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{77}$
43684	3700	3699	$\frac{19}{3699}$	$\frac{184}{3699}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
43685	3700	1302	$\frac{1}{186}$	$\frac{1}{21}$	$\Phi_{1302}^{3}\ \Phi_{651}^{3}\ \Phi_{434}^{3}\ \Phi_{217}^{3}\ \Phi_{186}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{42}^{3}\ \Phi_{31}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43686	3700	1233	$\frac{8}{1233}$	$\frac{49}{1233}$	$\Phi_{1233}^{3}\ \Phi_{411}^{3}\ \Phi_{137}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
43687	3700	3874	$\frac{1}{149}$	$\frac{1}{26}$	$\Phi_{3874}\ \Phi_{1937}\ \Phi_{298}$
43688	3700	1863	$\frac{13}{1863}$	$\frac{1}{27}$	$\Phi_{1863}^{2}\ \Phi_{621}^{2}\ \Phi_{207}^{2}\ \Phi_{81}^{2}\ \Phi_{69}^{2}\ \Phi_{27}\ \Phi_{23}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
43689	3700	959	$\frac{1}{137}$	$\frac{34}{959}$	$\Phi_{959}^{4}\ \Phi_{137}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
43690	3700	411	$\frac{4}{411}$	$\frac{11}{411}$	$\Phi_{411}^{9}\ \Phi_{137}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
43691	3700	3838	$\frac{1}{101}$	$\frac{1}{38}$	$\Phi_{3838}\ \Phi_{1919}\ \Phi_{202}$
43692	3700	3699	$\frac{49}{3699}$	$\frac{73}{3699}$	$\Phi_{3699}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
43693	3700	1275	$\frac{1}{75}$	$\frac{1}{51}$	$\Phi_{1275}^{3}\ \Phi_{425}^{3}\ \Phi_{255}^{3}\ \Phi_{85}^{3}\ \Phi_{75}^{2}\ \Phi_{51}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43694	3701	7400	$\frac{1}{3700}$	$\frac{3699}{7400}$	$\Phi_{7400}\ \Phi_{1480}\ \Phi_{296}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
43695	3701	5550	$\frac{1}{1850}$	$\frac{1849}{5550}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{222}\ \Phi_{150}\ \Phi_{111}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43696	3701	3704	$\frac{3}{3704}$	$\frac{1}{4}$	$\Phi_{3704}\ \Phi_{1852}\ \Phi_{926}\ \Phi_{463}\ \Phi_{8}\ \Phi_{1}$
43697	3701	3705	$\frac{4}{3705}$	$\frac{1}{5}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{15}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
43698	3701	4625	$\frac{1}{925}$	$\frac{924}{4625}$	$\Phi_{4625}\ \Phi_{125}\ \Phi_{1}$
43699	3701	4440	$\frac{1}{740}$	$\frac{739}{4440}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{555}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{120}\ \Phi_{111}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43700	3701	3710	$\frac{9}{3710}$	$\frac{1}{10}$	$\Phi_{3710}\ \Phi_{1855}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
43701	3701	4070	$\frac{1}{370}$	$\frac{369}{4070}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
43702	3701	3720	$\frac{19}{3720}$	$\frac{1}{20}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43703	3701	3885	$\frac{1}{185}$	$\frac{184}{3885}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{111}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
43704	3701	3725	$\frac{24}{3725}$	$\frac{1}{25}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{1}$
43705	3701	3848	$\frac{1}{148}$	$\frac{147}{3848}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
43706	3701	3737	$\frac{36}{3737}$	$\frac{1}{37}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{1}$
43707	3701	3800	$\frac{1}{100}$	$\frac{99}{3800}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
43708	3701	3750	$\frac{49}{3750}$	$\frac{1}{50}$	$\Phi_{3750}\ \Phi_{1875}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{375}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43709	3701	3774	$\frac{1}{74}$	$\frac{73}{3774}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{222}\ \Phi_{111}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43710	3702	3701	$\frac{1}{3701}$	$\frac{1850}{3701}$	$\Phi_{3701}\ \Phi_{1}^{2}$
43711	3702	5556	$\frac{1}{1852}$	$\frac{1}{3}$	$\Phi_{5556}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
43712	3702	3701	$\frac{2}{3701}$	$\frac{1233}{3701}$	$\Phi_{3701}\ \Phi_1^2$
43713	3702	4940	$\frac{1}{1235}$	$\frac{1}{4}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{130}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
43714	3702	3701	$\frac{5}{3701}$	$\frac{616}{3701}$	$\Phi_{3701}\ \Phi_1^2$
43715	3702	4326	$\frac{1}{618}$	$\frac{1}{7}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
43716	3703	7404	$\frac{1}{3702}$	$\frac{3701}{7404}$	$\Phi_{7404}\ \Phi_{2468}\ \Phi_{12}\ \Phi_4\ \Phi_1$
43717	3703	3705	$\frac{2}{3705}$	$\frac{1}{3}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
43718	3703	5553	$\frac{1}{1851}$	$\frac{1850}{5553}$	$\Phi_{5553}\ \Phi_9\ \Phi_1$
43719	3703	4936	$\frac{1}{1234}$	$\frac{1233}{4936}$	$\Phi_{4936}\ \Phi_{2468}\ \Phi_8\ \Phi_4\ \Phi_1$
43720	3703	3708	$\frac{5}{3708}$	$\frac{1}{6}$	$\Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
43721	3703	617	$\frac{1}{617}$	$\frac{88}{617}$	$\Phi_{617}^6\ \Phi_1^7$
43722	3703	2120	$\frac{1}{530}$	$\frac{1}{8}$	$\Phi_{2120}^2\ \Phi_{1060}^2\ \Phi_{530}\ \Phi_{424}^2\ \Phi_{265}\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
43723	3703	1851	$\frac{11}{1851}$	$\frac{80}{1851}$	$\Phi_{1851}^2\ \Phi_{617}^2\ \Phi_3^2\ \Phi_1^3$
43724	3703	648	$\frac{1}{162}$	$\frac{1}{24}$	$\Phi_{648}^6\ \Phi_{324}^6\ \Phi_{216}^6\ \Phi_{162}^5\ \Phi_{108}^6\ \Phi_{81}^5\ \Phi_{72}^6\ \Phi_{54}^5\ \Phi_{36}^6\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
43725	3704	3703	$\frac{1}{3703}$	$\frac{1851}{3703}$	$\Phi_{3703}\ \Phi_{529}\ \Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
43726	3704	5559	$\frac{1}{1853}$	$\frac{1}{3}$	$\Phi_{5559}\ \Phi_{327}\ \Phi_{51}$
43727	3704	3703	$\frac{3}{3703}$	$\frac{925}{3703}$	$\Phi_{3703}\ \Phi_{529}\ \Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
43728	3704	4635	$\frac{1}{927}$	$\frac{1}{5}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{45}\ \Phi_{15}$
43729	3704	1855	$\frac{3}{1855}$	$\frac{1}{7}$	$\Phi_{1855}^2\ \Phi_{371}^2\ \Phi_{265}^2\ \Phi_{53}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
43730	3704	529	$\frac{1}{529}$	$\frac{66}{529}$	$\Phi_{529}^7\ \Phi_{23}^7\ \Phi_1^8$
43731	3704	4176	$\frac{1}{464}$	$\frac{1}{9}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{144}\ \Phi_{87}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
43732	3704	1863	$\frac{11}{1863}$	$\frac{1}{23}$	$\Phi_{1863}^2\ \Phi_{621}^2\ \Phi_{207}^2\ \Phi_{81}^2\ \Phi_{69}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
43733	3704	483	$\frac{1}{161}$	$\frac{20}{483}$	$\Phi_{483}^8\ \Phi_{161}^7\ \Phi_{69}^8\ \Phi_{23}^7\ \Phi_{21}^8\ \Phi_7^7\ \Phi_3^8\ \Phi_1^8$
43734	3705	7408	$\frac{1}{3704}$	$\frac{3703}{7408}$	$\Phi_{7408}\ \Phi_{16}\ \Phi_1$
43735	3705	1852	$\frac{1}{1852}$	$\frac{617}{1852}$	$\Phi_{1852}^2\ \Phi_{926}^2\ \Phi_{463}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
43736	3705	1236	$\frac{1}{1236}$	$\frac{1}{4}$	$\Phi_{1236}^3\ \Phi_{618}^3\ \Phi_{412}^3\ \Phi_{309}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
43737	3705	926	$\frac{1}{926}$	$\frac{185}{926}$	$\Phi_{926}^4\ \Phi_{463}^4\ \Phi_2^4\ \Phi_1^5$
43738	3705	2226	$\frac{1}{742}$	$\frac{1}{6}$	$\Phi_{2226}^2\ \Phi_{1113}^2\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
43739	3705	3712	$\frac{7}{3712}$	$\frac{1}{8}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
43740	3705	1389	$\frac{1}{463}$	$\frac{154}{1389}$	$\Phi_{1389}^3\ \Phi_{463}^2\ \Phi_3^3\ \Phi_1^3$
43741	3705	926	$\frac{3}{926}$	$\frac{71}{926}$	$\Phi_{926}^4\ \Phi_{463}^4\ \Phi_2^4\ \Phi_1^5$
43742	3705	2002	$\frac{1}{286}$	$\frac{1}{14}$	$\Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{286}\ \Phi_{182}^2\ \Phi_{154}^2\ \Phi_{143}\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1$
43743	3705	1852	$\frac{7}{1852}$	$\frac{123}{1852}$	$\Phi_{1852}^2\ \Phi_{926}^2\ \Phi_{463}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
43744	3705	496	$\frac{1}{248}$	$\frac{1}{16}$	$\Phi_{496}^8\ \Phi_{248}^7\ \Phi_{124}^7\ \Phi_{62}^7\ \Phi_{31}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
43745	3705	1852	$\frac{9}{1852}$	$\frac{97}{1852}$	$\Phi_{1852}^2\ \Phi_{926}^2\ \Phi_{463}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
43746	3705	980	$\frac{1}{196}$	$\frac{1}{20}$	$\Phi_{980}^4\ \Phi_{490}^4\ \Phi_{245}^4\ \Phi_{196}^3\ \Phi_{140}^4\ \Phi_{98}^3\ \Phi_{70}^4\ \Phi_{49}^3\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
43747	3705	1852	$\frac{19}{1852}$	$\frac{47}{1852}$	$\Phi_{1852}^2\ \Phi_{926}^2\ \Phi_{463}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
43748	3705	480	$\frac{1}{96}$	$\frac{1}{40}$	$\Phi_{480}^8\ \Phi_{240}^8\ \Phi_{160}^8\ \Phi_{120}^8\ \Phi_{96}^7\ \Phi_{80}^8\ \Phi_{60}^8\ \Phi_{48}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{30}^8\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^8\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
43749	3705	463	$\frac{7}{463}$	$\frac{8}{463}$	$\Phi_{463}^{8}\ \Phi_{1}^{9}$
43750	3705	1914	$\frac{1}{66}$	$\frac{1}{58}$	$\Phi_{1914}^{2}\ \Phi_{957}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43751	3706	3705	$\frac{1}{3705}$	$\frac{1852}{3705}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
43752	3706	1854	$\frac{1}{1854}$	$\frac{1}{3}$	$\Phi_{1854}^{2}\ \Phi_{927}^{2}\ \Phi_{618}^{2}\ \Phi_{309}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43753	3706	2470	$\frac{1}{1235}$	$\frac{617}{2470}$	$\Phi_{2470}^{2}\ \Phi_{1235}\ \Phi_{494}^{2}\ \Phi_{247}\ \Phi_{190}^{2}\ \Phi_{130}^{2}\ \Phi_{95}\ \Phi_{65}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43754	3706	1855	$\frac{2}{1855}$	$\frac{1}{5}$	$\Phi_{1855}^{2}\ \Phi_{371}^{2}\ \Phi_{265}^{2}\ \Phi_{53}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
43755	3706	2223	$\frac{1}{741}$	$\frac{370}{2223}$	$\Phi_{2223}^{2}\ \Phi_{741}\ \Phi_{247}\ \Phi_{171}^{2}\ \Phi_{117}^{2}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43756	3706	1859	$\frac{6}{1859}$	$\frac{1}{13}$	$\Phi_{1859}^{2}\ \Phi_{169}^{2}\ \Phi_{143}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
43757	3706	1995	$\frac{1}{285}$	$\frac{142}{1995}$	$\Phi_{1995}^{2}\ \Phi_{665}^{2}\ \Phi_{399}^{2}\ \Phi_{285}\ \Phi_{133}^{2}\ \Phi_{105}^{2}\ \Phi_{95}\ \Phi_{57}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
43758	3706	1860	$\frac{7}{1860}$	$\frac{1}{15}$	$\Phi_{1860}^{2}\ \Phi_{930}^{2}\ \Phi_{620}^{2}\ \Phi_{465}^{2}\ \Phi_{372}^{2}\ \Phi_{310}^{2}\ \Phi_{186}^{2}\ \Phi_{155}^{2}\ \Phi_{124}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{60}^{2}\ \Phi_{31}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43759	3706	1976	$\frac{1}{247}$	$\frac{123}{1976}$	$\Phi_{1976}^{2}\ \Phi_{988}^{2}\ \Phi_{494}^{2}\ \Phi_{247}\ \Phi_{152}^{2}\ \Phi_{104}^{2}\ \Phi_{76}^{2}\ \Phi_{52}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}\ \Phi_{13}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43760	3706	3705	$\frac{16}{3705}$	$\frac{217}{3705}$	$\Phi_{3705}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
43761	3706	1314	$\frac{1}{219}$	$\frac{1}{18}$	$\Phi_{1314}^{3}\ \Phi_{657}^{3}\ \Phi_{438}^{3}\ \Phi_{219}^{2}\ \Phi_{146}^{3}\ \Phi_{73}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43762	3706	1862	$\frac{9}{1862}$	$\frac{1}{19}$	$\Phi_{1862}^{2}\ \Phi_{931}^{2}\ \Phi_{266}^{2}\ \Phi_{133}^{2}\ \Phi_{98}^{2}\ \Phi_{49}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43763	3706	1950	$\frac{1}{195}$	$\frac{97}{1950}$	$\Phi_{1950}^{2}\ \Phi_{975}^{2}\ \Phi_{650}^{2}\ \Phi_{390}^{2}\ \Phi_{325}^{2}\ \Phi_{195}\ \Phi_{150}^{2}\ \Phi_{130}^{2}\ \Phi_{78}^{2}\ \Phi_{75}^{2}\ \Phi_{65}\ \Phi_{50}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43764	3706	1235	$\frac{11}{1235}$	$\frac{36}{1235}$	$\Phi_{1235}^{3}\ \Phi_{247}^{3}\ \Phi_{95}^{3}\ \Phi_{65}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
43765	3706	770	$\frac{1}{110}$	$\frac{1}{35}$	$\Phi_{770}^{5}\ \Phi_{385}^{5}\ \Phi_{154}^{5}\ \Phi_{110}^{4}\ \Phi_{77}^{5}\ \Phi_{70}^{5}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{22}^{4}\ \Phi_{14}^{5}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
43766	3706	1872	$\frac{19}{1872}$	$\frac{1}{39}$	$\Phi_{1872}^{2}\ \Phi_{936}^{2}\ \Phi_{624}^{2}\ \Phi_{468}^{2}\ \Phi_{312}^{2}\ \Phi_{234}^{2}\ \Phi_{208}^{2}\ \Phi_{156}^{2}\ \Phi_{144}^{2}\ \Phi_{117}^{2}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{72}^{2}\ \Phi_{52}^{2}\ \Phi_{48}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43767	3706	1900	$\frac{1}{95}$	$\frac{47}{1900}$	$\Phi_{1900}^{2}\ \Phi_{950}^{2}\ \Phi_{475}^{2}\ \Phi_{380}^{2}\ \Phi_{190}^{2}\ \Phi_{100}^{2}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{50}^{2}\ \Phi_{38}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43768	3706	1881	$\frac{28}{1881}$	$\frac{1}{57}$	$\Phi_{1881}^{2}\ \Phi_{627}^{2}\ \Phi_{209}^{2}\ \Phi_{171}^{2}\ \Phi_{99}^{2}\ \Phi_{57}\ \Phi_{33}^{2}\ \Phi_{19}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43769	3706	1885	$\frac{1}{65}$	$\frac{32}{1885}$	$\Phi_{1885}^{2}\ \Phi_{377}^{2}\ \Phi_{145}^{2}\ \Phi_{65}\ \Phi_{29}^{2}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
43770	3707	7412	$\frac{1}{3706}$	$\frac{3705}{7412}$	$\Phi_{7412}\ \Phi_{436}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
43771	3707	5559	$\frac{1}{1853}$	$\frac{1852}{5559}$	$\Phi_{5559}\ \Phi_{327}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
43772	3707	1853	$\frac{5}{1853}$	$\frac{168}{1853}$	$\Phi_{1853}^{2}\ \Phi_{109}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
43773	3707	2028	$\frac{1}{338}$	$\frac{1}{12}$	$\Phi_{2028}^{2}\ \Phi_{1014}^{2}\ \Phi_{676}^{2}\ \Phi_{507}^{2}\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43774	3707	3723	$\frac{16}{3723}$	$\frac{1}{17}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{219}\ \Phi_{73}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
43775	3707	3924	$\frac{1}{218}$	$\frac{217}{3924}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43776	3707	340	$\frac{3}{340}$	$\frac{1}{34}$	$\Phi_{340}^{11}\ \Phi_{170}^{11}\ \Phi_{85}^{11}\ \Phi_{68}^{11}\ \Phi_{34}^{10}\ \Phi_{20}^{11}\ \Phi_{17}^{10}\ \Phi_{10}^{11}\ \Phi_{5}^{11}\ \Phi_{4}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
43777	3707	3815	$\frac{1}{109}$	$\frac{108}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
43778	3708	3707	$\frac{1}{3707}$	$\frac{1853}{3707}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_{11}\ \Phi_{1}^{2}$
43779	3708	5565	$\frac{1}{1855}$	$\frac{1}{3}$	$\Phi_{5565}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{159}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
43780	3708	3707	$\frac{2}{3707}$	$\frac{1235}{3707}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_{11}\ \Phi_{1}^{2}$
43781	3708	4948	$\frac{1}{1237}$	$\frac{1}{4}$	$\Phi_{4948}\ \Phi_{2474}$
43782	3708	3707	$\frac{3}{3707}$	$\frac{926}{3707}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_{11}\ \Phi_{1}^{2}$
43783	3708	4640	$\frac{1}{928}$	$\frac{1}{5}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{160}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
43784	3708	3707	$\frac{5}{3707}$	$\frac{617}{3707}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_{11}\ \Phi_1^2$
43785	3708	4333	$\frac{1}{619}$	$\frac{1}{7}$	Φ_{4333}
43786	3708	3707	$\frac{8}{3707}$	$\frac{411}{3707}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_{11}\ \Phi_1^2$
43787	3708	4130	$\frac{1}{413}$	$\frac{1}{10}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
43788	3708	1859	$\frac{5}{1859}$	$\frac{1}{11}$	$\Phi_{1859}^2\ \Phi_{169}^2\ \Phi_{143}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_1^2$
43789	3708	337	$\frac{1}{337}$	$\frac{28}{337}$	$\Phi_{337}^{11}\ \Phi_1^{12}$
43790	3708	4030	$\frac{1}{310}$	$\frac{1}{13}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
43791	3708	3707	$\frac{17}{3707}$	$\frac{205}{3707}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_{11}\ \Phi_1^2$
43792	3708	3933	$\frac{1}{207}$	$\frac{1}{19}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{171}\ \Phi_{57}$
43793	3708	3707	$\frac{35}{3707}$	$\frac{102}{3707}$	$\Phi_{3707}\ \Phi_{337}\ \Phi_{11}\ \Phi_1^2$
43794	3708	3848	$\frac{1}{104}$	$\frac{1}{37}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
43795	3709	7416	$\frac{1}{3708}$	$\frac{3707}{7416}$	$\Phi_{7416}\ \Phi_{2472}\ \Phi_{824}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
43796	3709	3711	$\frac{2}{3711}$	$\frac{1}{3}$	$\Phi_{3711}\ \Phi_{1237}\ \Phi_1$
43797	3709	5562	$\frac{1}{1854}$	$\frac{1853}{5562}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
43798	3709	3712	$\frac{3}{3712}$	$\frac{1}{4}$	$\Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_8\ \Phi_1$
43799	3709	4944	$\frac{1}{1236}$	$\frac{1235}{4944}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
43800	3709	4635	$\frac{1}{927}$	$\frac{926}{4635}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
43801	3709	3714	$\frac{5}{3714}$	$\frac{1}{6}$	$\Phi_{3714}\ \Phi_{1857}\ \Phi_{1238}\ \Phi_{619}\ \Phi_1$
43802	3709	4326	$\frac{1}{618}$	$\frac{617}{4326}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
43803	3709	3717	$\frac{8}{3717}$	$\frac{1}{9}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}\ \Phi_{59}\ \Phi_{21}\ \Phi_7\ \Phi_1$
43804	3709	4120	$\frac{1}{412}$	$\frac{411}{4120}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
43805	3709	3720	$\frac{11}{3720}$	$\frac{1}{12}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
43806	3709	4017	$\frac{1}{309}$	$\frac{308}{4017}$	$\Phi_{4017}\ \Phi_{1339}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
43807	3709	3726	$\frac{17}{3726}$	$\frac{1}{18}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_1$
43808	3709	3914	$\frac{1}{206}$	$\frac{205}{3914}$	$\Phi_{3914}\ \Phi_{1957}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
43809	3709	3744	$\frac{35}{3744}$	$\frac{1}{36}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
43810	3709	3811	$\frac{1}{103}$	$\frac{102}{3811}$	$\Phi_{3811}\ \Phi_{37}\ \Phi_1$
43811	3710	3709	$\frac{1}{3709}$	$\frac{1854}{3709}$	$\Phi_{3709}\ \Phi_1^2$
43812	3710	5568	$\frac{1}{1856}$	$\frac{1}{3}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1392}\ \Phi_{696}\ \Phi_{348}\ \Phi_{192}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
43813	3710	3709	$\frac{4}{3709}$	$\frac{741}{3709}$	$\Phi_{3709}\ \Phi_1^2$
43814	3710	4458	$\frac{1}{743}$	$\frac{1}{6}$	$\Phi_{4458}\ \Phi_{2229}\ \Phi_{1486}$
43815	3710	3709	$\frac{6}{3709}$	$\frac{529}{3709}$	$\Phi_{3709}\ \Phi_1^2$
43816	3710	4248	$\frac{1}{531}$	$\frac{1}{8}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
43817	3710	3709	$\frac{9}{3709}$	$\frac{370}{3709}$	$\Phi_{3709}\ \Phi_1^2$
43818	3710	4092	$\frac{1}{372}$	$\frac{1}{11}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
43819	3710	3709	$\frac{13}{3709}$	$\frac{264}{3709}$	$\Phi_{3709}\ \Phi_1^2$
43820	3710	3990	$\frac{1}{266}$	$\frac{1}{15}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{210}\ \Phi_{190}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
43821	3710	3709	$\frac{34}{3709}$	$\frac{105}{3709}$	$\Phi_{3709}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
43822	3710	3852	$\frac{1}{107}$	$\frac{1}{36}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}$
43823	3710	3709	$\frac{52}{3709}$	$\frac{69}{3709}$	$\Phi_{3709}\ \Phi_{1}^{2}$
43824	3710	3834	$\frac{1}{71}$	$\frac{1}{54}$	$\Phi_{3834}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
43825	3711	7420	$\frac{1}{3710}$	$\frac{3709}{7420}$	$\Phi_{7420}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{212}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
43826	3711	1855	$\frac{1}{1855}$	$\frac{618}{1855}$	$\Phi_{1855}^{2}\ \Phi_{371}^{2}\ \Phi_{265}^{2}\ \Phi_{53}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
43827	3711	2476	$\frac{1}{1238}$	$\frac{1}{4}$	$\Phi_{2476}^{2}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{4}\ \Phi_{1}$
43828	3711	3715	$\frac{4}{3715}$	$\frac{1}{5}$	$\Phi_{3715}\ \Phi_{743}\ \Phi_{1}$
43829	3711	1484	$\frac{1}{742}$	$\frac{247}{1484}$	$\Phi_{1484}^{3}\ \Phi_{742}^{2}\ \Phi_{371}^{2}\ \Phi_{212}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43830	3711	1239	$\frac{2}{1239}$	$\frac{1}{7}$	$\Phi_{1239}^{3}\ \Phi_{413}^{3}\ \Phi_{177}^{3}\ \Phi_{59}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
43831	3711	4240	$\frac{1}{530}$	$\frac{529}{4240}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43832	3711	1240	$\frac{3}{1240}$	$\frac{1}{10}$	$\Phi_{1240}^{3}\ \Phi_{620}^{3}\ \Phi_{310}^{3}\ \Phi_{248}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{40}^{3}\ \Phi_{31}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43833	3711	4081	$\frac{1}{371}$	$\frac{370}{4081}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
43834	3711	3724	$\frac{13}{3724}$	$\frac{1}{14}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{49}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
43835	3711	1325	$\frac{1}{265}$	$\frac{88}{1325}$	$\Phi_{1325}^{3}\ \Phi_{265}^{2}\ \Phi_{53}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
43836	3711	3745	$\frac{34}{3745}$	$\frac{1}{35}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{535}\ \Phi_{107}\ \Phi_{1}$
43837	3711	1272	$\frac{1}{106}$	$\frac{35}{1272}$	$\Phi_{1272}^{3}\ \Phi_{636}^{3}\ \Phi_{424}^{3}\ \Phi_{318}^{3}\ \Phi_{212}^{3}\ \Phi_{159}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43838	3711	3763	$\frac{52}{3763}$	$\frac{1}{53}$	$\Phi_{3763}\ \Phi_{71}\ \Phi_{1}$
43839	3711	1260	$\frac{1}{70}$	$\frac{23}{1260}$	$\Phi_{1260}^{3}\ \Phi_{630}^{3}\ \Phi_{420}^{3}\ \Phi_{315}^{3}\ \Phi_{252}^{3}\ \Phi_{210}^{3}\ \Phi_{180}^{3}\ \Phi_{140}^{3}\ \Phi_{126}^{3}\ \Phi_{105}^{3}\ \Phi_{90}^{3}\ \Phi_{84}^{3}\ \Phi_{70}^{2}\ \Phi_{63}^{3}\ \Phi_{60}^{3}\ \Phi_{45}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
43840	3712	3711	$\frac{1}{3711}$	$\frac{1855}{3711}$	$\Phi_{3711}\ \Phi_{1237}\ \Phi_{3}\ \Phi_{1}^{2}$
43841	3712	1857	$\frac{1}{1857}$	$\frac{1}{3}$	$\Phi_{1857}^{2}\ \Phi_{619}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43842	3712	1237	$\frac{1}{1237}$	$\frac{309}{1237}$	$\Phi_{1237}^{3}\ \Phi_{1}^{4}$
43843	3712	4645	$\frac{1}{929}$	$\frac{1}{5}$	Φ_{4645}
43844	3712	3711	$\frac{7}{3711}$	$\frac{463}{3711}$	$\Phi_{3711}\ \Phi_{1237}\ \Phi_{3}\ \Phi_{1}^{2}$
43845	3712	1395	$\frac{1}{465}$	$\frac{1}{9}$	$\Phi_{1395}^{3}\ \Phi_{465}^{2}\ \Phi_{279}^{3}\ \Phi_{155}^{2}\ \Phi_{93}^{2}\ \Phi_{45}^{3}\ \Phi_{31}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43846	3712	1237	$\frac{5}{1237}$	$\frac{77}{1237}$	$\Phi_{1237}^{3}\ \Phi_{1}^{4}$
43847	3712	3961	$\frac{1}{233}$	$\frac{1}{17}$	Φ_{3961}
43848	3712	3711	$\frac{28}{3711}$	$\frac{127}{3711}$	$\Phi_{3711}\ \Phi_{1237}\ \Phi_{3}\ \Phi_{1}^{2}$
43849	3712	1290	$\frac{1}{129}$	$\frac{1}{30}$	$\Phi_{1290}^{3}\ \Phi_{645}^{3}\ \Phi_{430}^{3}\ \Phi_{258}^{3}\ \Phi_{215}^{3}\ \Phi_{129}^{2}\ \Phi_{86}^{3}\ \Phi_{43}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
43850	3712	3711	$\frac{31}{3711}$	$\frac{115}{3711}$	$\Phi_{3711}\ \Phi_{1237}\ \Phi_{3}\ \Phi_{1}^{2}$
43851	3712	1287	$\frac{1}{117}$	$\frac{1}{33}$	$\Phi_{1287}^{3}\ \Phi_{429}^{3}\ \Phi_{143}^{3}\ \Phi_{117}^{2}\ \Phi_{99}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
43852	3712	1237	$\frac{19}{1237}$	$\frac{21}{1237}$	$\Phi_{1237}^{3}\ \Phi_{1}^{4}$
43853	3712	3835	$\frac{1}{65}$	$\frac{1}{59}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}$
43854	3713	7424	$\frac{1}{3712}$	$\frac{3711}{7424}$	$\Phi_{7424}\ \Phi_{256}\ \Phi_{1}$
43855	3713	5568	$\frac{1}{1856}$	$\frac{1855}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1392}\ \Phi_{696}\ \Phi_{348}\ \Phi_{192}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43856	3713	3716	$\frac{3}{3716}$	$\frac{1}{4}$	$\Phi_{3716}\ \Phi_{1858}\ \Phi_{929}\ \Phi_{1}$
43857	3713	4640	$\frac{1}{928}$	$\frac{927}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{160}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
43858	3713	3720	$\frac{7}{3720}$	$\frac{1}{8}$	$\Phi_{3720}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
43859	3713	4176	$\frac{1}{464}$	$\frac{463}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{174}\ \Phi_{144}\ \Phi_{87}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43860	3713	3728	$\frac{15}{3728}$	$\frac{1}{16}$	$\Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
43861	3713	3944	$\frac{1}{232}$	$\frac{231}{3944}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
43862	3713	3741	$\frac{28}{3741}$	$\frac{1}{29}$	$\Phi_{3741}\ \Phi_{1247}\ \Phi_{129}\ \Phi_{87}\ \Phi_{43}\ \Phi_{3}\ \Phi_{1}$
43863	3713	3840	$\frac{1}{128}$	$\frac{127}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
43864	3713	3744	$\frac{31}{3744}$	$\frac{1}{32}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43865	3713	3828	$\frac{1}{116}$	$\frac{115}{3828}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{132}\ \Phi_{87}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
43866	3713	1856	$\frac{23}{1856}$	$\frac{39}{1856}$	$\Phi_{1856}^2\ \Phi_{928}^2\ \Phi_{464}^2\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{64}^2\ \Phi_{58}^2\ \Phi_{32}^2\ \Phi_{29}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43867	3713	240	$\frac{1}{80}$	$\frac{1}{48}$	$\Phi_{240}^{16}\ \Phi_{120}^{16}\ \Phi_{80}^{15}\ \Phi_{60}^{16}\ \Phi_{48}^{15}\ \Phi_{40}^{15}\ \Phi_{30}^{16}\ \Phi_{24}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{15}^{16}\ \Phi_{12}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
43868	3713	3770	$\frac{57}{3770}$	$\frac{1}{58}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{290}\ \Phi_{145}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
43869	3713	3776	$\frac{1}{64}$	$\frac{63}{3776}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
43870	3714	3713	$\frac{1}{3713}$	$\frac{1856}{3713}$	$\Phi_{3713}\ \Phi_{79}\ \Phi_{47}\ \Phi_{1}^2$
43871	3714	5574	$\frac{1}{1858}$	$\frac{1}{3}$	$\Phi_{5574}\ \Phi_{2787}\ \Phi_{6}$
43872	3714	3713	$\frac{2}{3713}$	$\frac{1237}{3713}$	$\Phi_{3713}\ \Phi_{79}\ \Phi_{47}\ \Phi_{1}^2$
43873	3714	4956	$\frac{1}{1239}$	$\frac{1}{4}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
43874	3714	3713	$\frac{5}{3713}$	$\frac{618}{3713}$	$\Phi_{3713}\ \Phi_{79}\ \Phi_{47}\ \Phi_{1}^2$
43875	3714	4340	$\frac{1}{620}$	$\frac{1}{7}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
43876	3714	1880	$\frac{23}{1880}$	$\frac{1}{47}$	$\Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{470}^2\ \Phi_{376}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
43877	3714	632	$\frac{1}{79}$	$\frac{13}{632}$	$\Phi_{632}^6\ \Phi_{316}^6\ \Phi_{158}^6\ \Phi_{79}^5\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
43878	3715	7428	$\frac{1}{3714}$	$\frac{3713}{7428}$	$\Phi_{7428}\ \Phi_{2476}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
43879	3715	3717	$\frac{2}{3717}$	$\frac{1}{3}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}\ \Phi_{59}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
43880	3715	5571	$\frac{1}{1857}$	$\frac{1856}{5571}$	$\Phi_{5571}\ \Phi_{9}\ \Phi_{1}$
43881	3715	4952	$\frac{1}{1238}$	$\frac{1237}{4952}$	$\Phi_{4952}\ \Phi_{2476}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
43882	3715	1857	$\frac{2}{1857}$	$\frac{371}{1857}$	$\Phi_{1857}^2\ \Phi_{619}^2\ \Phi_{3}^2\ \Phi_{1}^3$
43883	3715	744	$\frac{1}{744}$	$\frac{1}{6}$	$\Phi_{744}^5\ \Phi_{372}^5\ \Phi_{248}^5\ \Phi_{186}^5\ \Phi_{124}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
43884	3715	4333	$\frac{1}{619}$	$\frac{618}{4333}$	$\Phi_{4333}\ \Phi_{7}\ \Phi_{1}$
43885	3716	3715	$\frac{1}{3715}$	$\frac{1857}{3715}$	$\Phi_{3715}\ \Phi_{743}\ \Phi_{5}\ \Phi_{1}^2$
43886	3716	5577	$\frac{1}{1859}$	$\frac{1}{3}$	$\Phi_{5577}\ \Phi_{507}\ \Phi_{429}\ \Phi_{39}\ \Phi_{33}$
43887	3716	3715	$\frac{3}{3715}$	$\frac{928}{3715}$	$\Phi_{3715}\ \Phi_{743}\ \Phi_{5}\ \Phi_{1}^2$
43888	3716	930	$\frac{1}{930}$	$\frac{1}{5}$	$\Phi_{930}^4\ \Phi_{465}^4\ \Phi_{310}^4\ \Phi_{186}^4\ \Phi_{155}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
43889	3716	2229	$\frac{1}{743}$	$\frac{371}{2229}$	$\Phi_{2229}^2\ \Phi_{743}\ \Phi_{3}^2\ \Phi_{1}^2$
43890	3717	7432	$\frac{1}{3716}$	$\frac{3715}{7432}$	$\Phi_{7432}\ \Phi_{8}\ \Phi_{1}$
43891	3717	1858	$\frac{1}{1858}$	$\frac{619}{1858}$	$\Phi_{1858}^2\ \Phi_{929}^2\ \Phi_{2}^2\ \Phi_{1}^3$
43892	3717	1240	$\frac{1}{1240}$	$\frac{1}{4}$	$\Phi_{1240}^3\ \Phi_{620}^3\ \Phi_{310}^3\ \Phi_{248}^3\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{40}^3\ \Phi_{31}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
43893	3717	4645	$\frac{1}{929}$	$\frac{928}{4645}$	$\Phi_{4645}\ \Phi_5\ \Phi_1$
43894	3717	1858	$\frac{3}{1858}$	$\frac{265}{1858}$	$\Phi_{1858}^2\ \Phi_{929}^2\ \Phi_2^2\ \Phi_1^3$
43895	3717	1064	$\frac{1}{532}$	$\frac{1}{8}$	$\Phi_{1064}^4\ \Phi_{532}^3\ \Phi_{266}^3\ \Phi_{152}^4\ \Phi_{133}^3\ \Phi_{76}^3\ \Phi_{56}^4\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
43896	3717	929	$\frac{2}{929}$	$\frac{103}{929}$	$\Phi_{929}^4\ \Phi_1^5$
43897	3717	2070	$\frac{1}{414}$	$\frac{1}{10}$	$\Phi_{2070}^2\ \Phi_{1035}^2\ \Phi_{690}^2\ \Phi_{414}\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}^2\ \Phi_{90}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
43898	3717	929	$\frac{5}{929}$	$\frac{44}{929}$	$\Phi_{929}^4\ \Phi_1^5$
43899	3717	1958	$\frac{1}{178}$	$\frac{1}{22}$	$\Phi_{1958}^2\ \Phi_{979}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
43900	3717	1858	$\frac{29}{1858}$	$\frac{31}{1858}$	$\Phi_{1858}^2\ \Phi_{929}^2\ \Phi_2^2\ \Phi_1^3$
43901	3717	960	$\frac{1}{64}$	$\frac{1}{60}$	$\Phi_{960}^4\ \Phi_{480}^4\ \Phi_{320}^4\ \Phi_{240}^4\ \Phi_{192}^4\ \Phi_{160}^4\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
43902	3718	3717	$\frac{1}{3717}$	$\frac{1858}{3717}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}\ \Phi_{59}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
43903	3718	1860	$\frac{1}{1860}$	$\frac{1}{3}$	$\Phi_{1860}^2\ \Phi_{930}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{60}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
43904	3718	2478	$\frac{1}{1239}$	$\frac{619}{2478}$	$\Phi_{2478}^2\ \Phi_{1239}\ \Phi_{826}^2\ \Phi_{413}\ \Phi_{354}^2\ \Phi_{177}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
43905	3718	1862	$\frac{3}{1862}$	$\frac{1}{7}$	$\Phi_{1862}^2\ \Phi_{931}^2\ \Phi_{266}^2\ \Phi_{133}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
43906	3718	2124	$\frac{1}{531}$	$\frac{265}{2124}$	$\Phi_{2124}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
43907	3718	1863	$\frac{4}{1863}$	$\frac{1}{9}$	$\Phi_{1863}^2\ \Phi_{621}^2\ \Phi_{207}^2\ \Phi_{81}^2\ \Phi_{69}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
43908	3718	2065	$\frac{1}{413}$	$\frac{206}{2065}$	$\Phi_{2065}^2\ \Phi_{413}\ \Phi_{295}^2\ \Phi_{59}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
43909	3718	3717	$\frac{10}{3717}$	$\frac{337}{3717}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}\ \Phi_{59}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
43910	3718	1356	$\frac{1}{339}$	$\frac{1}{12}$	$\Phi_{1356}^3\ \Phi_{678}^3\ \Phi_{452}^3\ \Phi_{339}^2\ \Phi_{226}^3\ \Phi_{113}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
43911	3718	1239	$\frac{4}{1239}$	$\frac{95}{1239}$	$\Phi_{1239}^3\ \Phi_{413}^3\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
43912	3718	574	$\frac{1}{287}$	$\frac{1}{14}$	$\Phi_{574}^7\ \Phi_{287}^6\ \Phi_{82}^7\ \Phi_{41}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
43913	3718	1869	$\frac{10}{1869}$	$\frac{1}{21}$	$\Phi_{1869}^2\ \Phi_{623}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
43914	3718	177	$\frac{1}{177}$	$\frac{8}{177}$	$\Phi_{177}^{21}\ \Phi_{59}^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
43915	3718	3910	$\frac{1}{170}$	$\frac{1}{23}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{391}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
43916	3718	3717	$\frac{25}{3717}$	$\frac{142}{3717}$	$\Phi_{3717}\ \Phi_{1239}\ \Phi_{531}\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}\ \Phi_{59}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
43917	3718	432	$\frac{1}{144}$	$\frac{1}{27}$	$\Phi_{432}^9\ \Phi_{216}^9\ \Phi_{144}^8\ \Phi_{108}^9\ \Phi_{72}^8\ \Phi_{54}^9\ \Phi_{48}^8\ \Phi_{36}^8\ \Phi_{27}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{16}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
43918	3718	1888	$\frac{29}{1888}$	$\frac{1}{59}$	$\Phi_{1888}^2\ \Phi_{944}^2\ \Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
43919	3718	1890	$\frac{1}{63}$	$\frac{31}{1890}$	$\Phi_{1890}^2\ \Phi_{945}^2\ \Phi_{630}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
43920	3719	7436	$\frac{1}{3718}$	$\frac{3717}{7436}$	$\Phi_{7436}\ \Phi_{676}\ \Phi_{572}\ \Phi_{52}\ \Phi_{44}\ \Phi_4\ \Phi_1$
43921	3719	5577	$\frac{1}{1859}$	$\frac{1858}{5577}$	$\Phi_{5577}\ \Phi_{507}\ \Phi_{429}\ \Phi_{39}\ \Phi_{33}\ \Phi_3\ \Phi_1$
43922	3719	3729	$\frac{10}{3729}$	$\frac{1}{11}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{339}\ \Phi_{113}\ \Phi_{33}\ \Phi_3\ \Phi_1$
43923	3719	4056	$\frac{1}{338}$	$\frac{337}{4056}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
43924	3719	3731	$\frac{12}{3731}$	$\frac{1}{13}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{41}\ \Phi_7\ \Phi_1$
43925	3719	4004	$\frac{1}{286}$	$\frac{285}{4004}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
43926	3719	3740	$\frac{21}{3740}$	$\frac{1}{22}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
43927	3719	3887	$\frac{1}{169}$	$\frac{168}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{23}\ \Phi_1$
43928	3719	3744	$\frac{25}{3744}$	$\frac{1}{26}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
43929	3719	3861	$\frac{1}{143}$	$\frac{142}{3861}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
43930	3720	3719	$\frac{1}{3719}$	$\frac{1859}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43931	3720	5583	$\frac{1}{1861}$	$\frac{1}{3}$	Φ_{5583}
43932	3720	3719	$\frac{2}{3719}$	$\frac{1239}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43933	3720	4964	$\frac{1}{1241}$	$\frac{1}{4}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{292}\ \Phi_{146}\ \Phi_{68}\ \Phi_{34}$
43934	3720	3719	$\frac{3}{3719}$	$\frac{929}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43935	3720	4655	$\frac{1}{931}$	$\frac{1}{5}$	$\Phi_{4655}\ \Phi_{665}\ \Phi_{245}\ \Phi_{95}\ \Phi_{35}$
43936	3720	3719	$\frac{4}{3719}$	$\frac{743}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43937	3720	4470	$\frac{1}{745}$	$\frac{1}{6}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
43938	3720	3719	$\frac{5}{3719}$	$\frac{619}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43939	3720	4347	$\frac{1}{621}$	$\frac{1}{7}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{483}\ \Phi_{189}\ \Phi_{161}\ \Phi_{63}\ \Phi_{21}$
43940	3720	3719	$\frac{7}{3719}$	$\frac{464}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43941	3720	4194	$\frac{1}{466}$	$\frac{1}{9}$	$\Phi_{4194}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{18}\ \Phi_6$
43942	3720	3719	$\frac{9}{3719}$	$\frac{371}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43943	3720	4103	$\frac{1}{373}$	$\frac{1}{11}$	Φ_{4103}
43944	3720	3719	$\frac{11}{3719}$	$\frac{309}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43945	3720	4043	$\frac{1}{311}$	$\frac{1}{13}$	Φ_{4043}
43946	3720	3719	$\frac{14}{3719}$	$\frac{247}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43947	3720	3984	$\frac{1}{249}$	$\frac{1}{16}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
43948	3720	3719	$\frac{19}{3719}$	$\frac{185}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43949	3720	3927	$\frac{1}{187}$	$\frac{1}{21}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{119}\ \Phi_{77}\ \Phi_{51}\ \Phi_{33}$
43950	3720	3719	$\frac{23}{3719}$	$\frac{154}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43951	3720	3900	$\frac{1}{156}$	$\frac{1}{25}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
43952	3720	3719	$\frac{29}{3719}$	$\frac{123}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43953	3720	3875	$\frac{1}{125}$	$\frac{1}{31}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}$
43954	3720	3719	$\frac{30}{3719}$	$\frac{119}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43955	3720	3872	$\frac{1}{121}$	$\frac{1}{32}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
43956	3720	3719	$\frac{39}{3719}$	$\frac{92}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43957	3720	3854	$\frac{1}{94}$	$\frac{1}{41}$	$\Phi_{3854}\ \Phi_{1927}\ \Phi_{82}$
43958	3720	3719	$\frac{59}{3719}$	$\frac{61}{3719}$	$\Phi_{3719}\ \Phi_1^2$
43959	3720	3843	$\frac{1}{63}$	$\frac{1}{61}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{549}\ \Phi_{427}\ \Phi_{183}$
43960	3721	7440	$\frac{1}{3720}$	$\frac{3719}{7440}$	$\Phi_{7440}\ \Phi_{2480}\ \Phi_{1488}\ \Phi_{496}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
43961	3721	3723	$\frac{2}{3723}$	$\frac{1}{3}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{219}\ \Phi_{73}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
43962	3721	5580	$\frac{1}{1860}$	$\frac{1859}{5580}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{279}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
43963	3721	3724	$\frac{3}{3724}$	$\frac{1}{4}$	$\Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{49}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
43964	3721	4960	$\frac{1}{1240}$	$\frac{1239}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{992}\ \Phi_{496}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
43965	3721	3725	$\frac{4}{3725}$	$\frac{1}{5}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{1}$
43966	3721	4650	$\frac{1}{930}$	$\frac{929}{4650}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
43967	3721	3726	$\frac{5}{3726}$	$\frac{1}{6}$	$\Phi_{3726}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
43968	3721	4464	$\frac{1}{744}$	$\frac{743}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{496}\ \Phi_{279}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
43969	3721	4340	$\frac{1}{620}$	$\frac{619}{4340}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
43970	3721	3728	$\frac{7}{3728}$	$\frac{1}{8}$	$\Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{16}\ \Phi_{1}$
43971	3721	4185	$\frac{1}{465}$	$\frac{464}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{279}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
43972	3721	3730	$\frac{9}{3730}$	$\frac{1}{10}$	$\Phi_{3730}\ \Phi_{1865}\ \Phi_{746}\ \Phi_{373}\ \Phi_{1}$
43973	3721	4092	$\frac{1}{372}$	$\frac{371}{4092}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
43974	3721	3732	$\frac{11}{3732}$	$\frac{1}{12}$	$\Phi_{3732}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
43975	3721	4030	$\frac{1}{310}$	$\frac{309}{4030}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
43976	3721	3735	$\frac{14}{3735}$	$\frac{1}{15}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
43977	3721	3968	$\frac{1}{248}$	$\frac{247}{3968}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
43978	3721	3740	$\frac{19}{3740}$	$\frac{1}{20}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
43979	3721	3906	$\frac{1}{186}$	$\frac{185}{3906}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
43980	3721	3744	$\frac{23}{3744}$	$\frac{1}{24}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
43981	3721	3875	$\frac{1}{155}$	$\frac{154}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
43982	3721	3750	$\frac{29}{3750}$	$\frac{1}{30}$	$\Phi_{3750}\ \Phi_{1875}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{375}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
43983	3721	3751	$\frac{30}{3751}$	$\frac{1}{31}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
43984	3721	3844	$\frac{1}{124}$	$\frac{123}{3844}$	$\Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{1}$
43985	3721	3840	$\frac{1}{120}$	$\frac{119}{3840}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
43986	3721	3760	$\frac{39}{3760}$	$\frac{1}{40}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{16}\ \Phi_{1}$
43987	3721	3813	$\frac{1}{93}$	$\frac{92}{3813}$	$\Phi_{3813}\ \Phi_{1271}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
43988	3721	3780	$\frac{59}{3780}$	$\frac{1}{60}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
43989	3721	62	$\frac{1}{62}$	$\frac{1}{62}$	$\Phi_{62}^{60}\ \Phi_{31}^{60}\ \Phi_{2}^{60}\ \Phi_{1}^{61}$
43990	3722	3721	$\frac{1}{3721}$	$\frac{1860}{3721}$	$\Phi_{3721}\ \Phi_{61}\ \Phi_{1}^{2}$
43991	3722	5586	$\frac{1}{1862}$	$\frac{1}{3}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{147}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
43992	3722	1891	$\frac{30}{1891}$	$\frac{1}{61}$	$\Phi_{1891}^{2}\ \Phi_{61}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
43993	3723	7444	$\frac{1}{3722}$	$\frac{3721}{7444}$	$\Phi_{7444}\ \Phi_{4}\ \Phi_{1}$
43994	3723	1861	$\frac{1}{1861}$	$\frac{620}{1861}$	$\Phi_{1861}^{2}\ \Phi_{1}^{3}$
43995	3723	2484	$\frac{1}{1242}$	$\frac{1}{4}$	$\Phi_{2484}^{2}\ \Phi_{1242}\ \Phi_{828}^{2}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}^{2}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}^{2}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43996	3723	1861	$\frac{8}{1861}$	$\frac{109}{1861}$	$\Phi_{1861}^{2}\ \Phi_{1}^{3}$
43997	3723	1980	$\frac{1}{220}$	$\frac{1}{18}$	$\Phi_{1980}^{2}\ \Phi_{990}^{2}\ \Phi_{660}^{2}\ \Phi_{495}^{2}\ \Phi_{396}^{2}\ \Phi_{330}^{2}\ \Phi_{220}\ \Phi_{198}^{2}\ \Phi_{180}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{110}\ \Phi_{99}^{2}\ \Phi_{90}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{45}^{2}\ \Phi_{44}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
43998	3723	1861	$\frac{25}{1861}$	$\frac{36}{1861}$	$\Phi_{1861}^{2}\ \Phi_{1}^{3}$
43999	3723	1924	$\frac{1}{74}$	$\frac{1}{52}$	$\Phi_{1924}^{2}\ \Phi_{962}^{2}\ \Phi_{481}^{2}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
44000	3724	3723	$\frac{1}{3723}$	$\frac{1861}{3723}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{219}\ \Phi_{73}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
44001	3724	1863	$\frac{1}{1863}$	$\frac{1}{3}$	$\Phi_{1863}^{2}\ \Phi_{621}^{2}\ \Phi_{207}^{2}\ \Phi_{81}^{2}\ \Phi_{69}^{2}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
44002	3724	1241	$\frac{1}{1241}$	$\frac{310}{1241}$	$\Phi_{1241}^{3}\ \Phi_{73}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
44003	3724	4660	$\frac{1}{932}$	$\frac{1}{5}$	$\Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{20}\ \Phi_{10}$
44004	3724	1241	$\frac{2}{1241}$	$\frac{177}{1241}$	$\Phi_{1241}^{3}\ \Phi_{73}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
44005	3724	4264	$\frac{1}{533}$	$\frac{1}{8}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{26}$
44006	3724	3723	$\frac{13}{3723}$	$\frac{265}{3723}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{219}\ \Phi_{73}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
44007	3724	1335	$\frac{1}{267}$	$\frac{1}{15}$	$\Phi_{1335}^{3}\ \Phi_{445}^{3}\ \Phi_{267}^{2}\ \Phi_{89}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
44008	3724	935	$\frac{4}{935}$	$\frac{1}{17}$	$\Phi_{935}^{4}\ \Phi_{187}^{4}\ \Phi_{85}^{4}\ \Phi_{55}^{4}\ \Phi_{17}^{3}\ \Phi_{11}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
44009	3724	1971	$\frac{1}{219}$	$\frac{109}{1971}$	$\Phi_{1971}^{2}\ \Phi_{657}^{2}\ \Phi_{219}\ \Phi_{73}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
44010	3724	1241	$\frac{6}{1241}$	$\frac{65}{1241}$	$\Phi_{1241}^{3}\ \Phi_{73}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
44011	3724	3940	$\frac{1}{197}$	$\frac{1}{20}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}$
44012	3724	1241	$\frac{9}{1241}$	$\frac{44}{1241}$	$\Phi_{1241}^{3}\ \Phi_{73}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
44013	3724	3886	$\frac{1}{134}$	$\frac{1}{29}$	$\Phi_{3886}\ \Phi_{1943}\ \Phi_{58}$
44014	3724	3723	$\frac{37}{3723}$	$\frac{97}{3723}$	$\Phi_{3723}\ \Phi_{1241}\ \Phi_{219}\ \Phi_{73}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
44015	3724	1287	$\frac{1}{99}$	$\frac{1}{39}$	$\Phi_{1287}^{3}\ \Phi_{429}^{3}\ \Phi_{143}^{3}\ \Phi_{117}^{3}\ \Phi_{99}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
44016	3724	1241	$\frac{16}{1241}$	$\frac{25}{1241}$	$\Phi_{1241}^{3}\ \Phi_{73}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
44017	3724	3850	$\frac{1}{77}$	$\frac{1}{50}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{154}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}$
44018	3724	1887	$\frac{25}{1887}$	$\frac{1}{51}$	$\Phi_{1887}^{2}\ \Phi_{629}^{2}\ \Phi_{111}^{2}\ \Phi_{51}\ \Phi_{37}^{2}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
44019	3724	949	$\frac{1}{73}$	$\frac{18}{949}$	$\Phi_{949}^{4}\ \Phi_{73}^{3}\ \Phi_{13}^{4}\ \Phi_{1}^{4}$
44020	3725	7448	$\frac{1}{3724}$	$\frac{3723}{7448}$	$\Phi_{7448}\ \Phi_{1064}\ \Phi_{392}\ \Phi_{152}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
44021	3725	5586	$\frac{1}{1862}$	$\frac{1861}{5586}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{147}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44022	3725	3728	$\frac{3}{3728}$	$\frac{1}{4}$	$\Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44023	3725	931	$\frac{1}{931}$	$\frac{186}{931}$	$\Phi_{931}^{4}\ \Phi_{133}^{4}\ \Phi_{49}^{4}\ \Phi_{19}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
44024	3725	2238	$\frac{1}{746}$	$\frac{1}{6}$	$\Phi_{2238}^{2}\ \Phi_{1119}^{2}\ \Phi_{746}\ \Phi_{373}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44025	3725	3731	$\frac{6}{3731}$	$\frac{1}{7}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{41}\ \Phi_{13}\ \Phi_{1}$
44026	3725	4256	$\frac{1}{532}$	$\frac{531}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{304}\ \Phi_{224}\ \Phi_{152}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44027	3725	3738	$\frac{13}{3738}$	$\frac{1}{14}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44028	3725	798	$\frac{1}{266}$	$\frac{53}{798}$	$\Phi_{798}^{5}\ \Phi_{399}^{5}\ \Phi_{266}^{4}\ \Phi_{133}^{4}\ \Phi_{114}^{5}\ \Phi_{57}^{5}\ \Phi_{42}^{5}\ \Phi_{38}^{4}\ \Phi_{21}^{5}\ \Phi_{19}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44029	3725	3743	$\frac{18}{3743}$	$\frac{1}{19}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{1}$
44030	3725	784	$\frac{1}{196}$	$\frac{39}{784}$	$\Phi_{784}^{5}\ \Phi_{392}^{5}\ \Phi_{196}^{4}\ \Phi_{112}^{5}\ \Phi_{98}^{4}\ \Phi_{56}^{5}\ \Phi_{49}^{4}\ \Phi_{28}^{4}\ \Phi_{16}^{5}\ \Phi_{14}^{4}\ \Phi_{8}^{5}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44031	3725	931	$\frac{6}{931}$	$\frac{37}{931}$	$\Phi_{931}^{4}\ \Phi_{133}^{4}\ \Phi_{49}^{4}\ \Phi_{19}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
44032	3725	1950	$\frac{1}{150}$	$\frac{1}{26}$	$\Phi_{1950}^{2}\ \Phi_{975}^{2}\ \Phi_{650}^{2}\ \Phi_{390}^{2}\ \Phi_{325}^{2}\ \Phi_{195}^{2}\ \Phi_{150}\ \Phi_{130}^{2}\ \Phi_{78}^{2}\ \Phi_{75}\ \Phi_{65}^{2}\ \Phi_{50}\ \Phi_{39}^{2}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
44033	3725	3752	$\frac{27}{3752}$	$\frac{1}{28}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
44034	3725	3857	$\frac{1}{133}$	$\frac{132}{3857}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
44035	3725	3762	$\frac{37}{3762}$	$\frac{1}{38}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44036	3725	3822	$\frac{1}{98}$	$\frac{97}{3822}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{147}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44037	3725	3773	$\frac{48}{3773}$	$\frac{1}{49}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
44038	3725	152	$\frac{1}{76}$	$\frac{3}{152}$	$\Phi_{152}^{25}\ \Phi_{76}^{24}\ \Phi_{38}^{24}\ \Phi_{19}^{24}\ \Phi_{8}^{25}\ \Phi_{4}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
44039	3726	3725	$\frac{1}{3725}$	$\frac{1862}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44040	3726	5592	$\frac{1}{1864}$	$\frac{1}{3}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
44041	3726	3725	$\frac{2}{3725}$	$\frac{1241}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44042	3726	4972	$\frac{1}{1243}$	$\frac{1}{4}$	$\Phi_{4972}\ \Phi_{2486}\ \Phi_{452}\ \Phi_{226}\ \Phi_{44}\ \Phi_{22}$
44043	3726	1865	$\frac{2}{1865}$	$\frac{1}{5}$	$\Phi_{1865}^{2}\ \Phi_{373}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
44044	3726	745	$\frac{1}{745}$	$\frac{124}{745}$	$\Phi_{745}^{5}\ \Phi_{149}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
44045	3726	4354	$\frac{1}{622}$	$\frac{1}{7}$	$\Phi_{4354}\ \Phi_{2177}\ \Phi_{14}$
44046	3726	3725	$\frac{8}{3725}$	$\frac{413}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44047	3726	830	$\frac{1}{415}$	$\frac{1}{10}$	$\Phi_{830}^{5}\ \Phi_{415}^{4}\ \Phi_{166}^{5}\ \Phi_{83}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
44048	3726	3725	$\frac{17}{3725}$	$\frac{206}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44049	3726	3952	$\frac{1}{208}$	$\frac{1}{19}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
44050	3726	3725	$\frac{22}{3725}$	$\frac{161}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44051	3726	3912	$\frac{1}{163}$	$\frac{1}{24}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}$
44052	3726	625	$\frac{4}{625}$	$\frac{1}{25}$	$\Phi_{625}^{6}\ \Phi_{125}^{6}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
44053	3726	1937	$\frac{1}{149}$	$\frac{74}{1937}$	$\Phi_{1937}^{2}\ \Phi_{149}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
44054	3726	3725	$\frac{26}{3725}$	$\frac{137}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44055	3726	3892	$\frac{1}{139}$	$\frac{1}{28}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}$
44056	3726	745	$\frac{9}{745}$	$\frac{16}{745}$	$\Phi_{745}^{5}\ \Phi_{149}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
44057	3726	3854	$\frac{1}{82}$	$\frac{1}{47}$	$\Phi_{3854}\ \Phi_{1927}\ \Phi_{94}$
44058	3726	3725	$\frac{53}{3725}$	$\frac{68}{3725}$	$\Phi_{3725}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44059	3726	770	$\frac{1}{70}$	$\frac{1}{55}$	$\Phi_{770}^{5}\ \Phi_{385}^{5}\ \Phi_{154}^{5}\ \Phi_{110}^{5}\ \Phi_{77}^{5}\ \Phi_{70}^{4}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{22}^{5}\ \Phi_{14}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
44060	3727	7452	$\frac{1}{3726}$	$\frac{3725}{7452}$	$\Phi_{7452}\ \Phi_{2484}\ \Phi_{828}\ \Phi_{324}\ \Phi_{276}\ \Phi_{108}\ \Phi_{92}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44061	3727	3729	$\frac{2}{3729}$	$\frac{1}{3}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{339}\ \Phi_{113}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
44062	3727	5589	$\frac{1}{1863}$	$\frac{1862}{5589}$	$\Phi_{5589}\ \Phi_{243}\ \Phi_{1}$
44063	3727	4968	$\frac{1}{1242}$	$\frac{1241}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{828}\ \Phi_{552}\ \Phi_{276}\ \Phi_{216}\ \Phi_{184}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44064	3727	3732	$\frac{5}{3732}$	$\frac{1}{6}$	$\Phi_{3732}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44065	3727	4347	$\frac{1}{621}$	$\frac{620}{4347}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{483}\ \Phi_{189}\ \Phi_{161}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
44066	3727	3735	$\frac{8}{3735}$	$\frac{1}{9}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
44067	3727	4140	$\frac{1}{414}$	$\frac{413}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{180}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
44068	3727	3744	$\frac{17}{3744}$	$\frac{1}{18}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44069	3727	3933	$\frac{1}{207}$	$\frac{206}{3933}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
44070	3727	3749	$\frac{22}{3749}$	$\frac{1}{23}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{1}$
44071	3727	3888	$\frac{1}{162}$	$\frac{161}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44072	3727	3753	$\frac{26}{3753}$	$\frac{1}{27}$	$\Phi_{3753}\ \Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_{1}$
44073	3727	3864	$\frac{1}{138}$	$\frac{137}{3864}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{92}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
44074	3727	3772	$\frac{45}{3772}$	$\frac{1}{46}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{164}\ \Phi_{92}\ \Phi_{82}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
44075	3727	3807	$\frac{1}{81}$	$\frac{80}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
44076	3727	3780	$\frac{53}{3780}$	$\frac{1}{54}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
44077	3727	3795	$\frac{1}{69}$	$\frac{68}{3795}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{115}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
44078	3728	3727	$\frac{1}{3727}$	$\frac{1863}{3727}$	$\Phi_{3727}\ \Phi_1^2$
44079	3728	5595	$\frac{1}{1865}$	$\frac{1}{3}$	$\Phi_{5595}\ \Phi_{1119}\ \Phi_{15}$
44080	3728	3727	$\frac{3}{3727}$	$\frac{931}{3727}$	$\Phi_{3727}\ \Phi_1^2$
44081	3728	4665	$\frac{1}{933}$	$\frac{1}{5}$	$\Phi_{4665}\ \Phi_{1555}\ \Phi_{15}$
44082	3728	3727	$\frac{7}{3727}$	$\frac{465}{3727}$	$\Phi_{3727}\ \Phi_1^2$
44083	3728	4203	$\frac{1}{467}$	$\frac{1}{9}$	$\Phi_{4203}\ \Phi_{1401}$
44084	3728	3727	$\frac{15}{3727}$	$\frac{232}{3727}$	$\Phi_{3727}\ \Phi_1^2$
44085	3728	3978	$\frac{1}{234}$	$\frac{1}{17}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{221}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
44086	3729	7456	$\frac{1}{3728}$	$\frac{3727}{7456}$	$\Phi_{7456}\ \Phi_{32}\ \Phi_1$
44087	3729	1864	$\frac{1}{1864}$	$\frac{621}{1864}$	$\Phi_{1864}^2\ \Phi_{932}^2\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
44088	3729	1244	$\frac{1}{1244}$	$\frac{1}{4}$	$\Phi_{1244}^3\ \Phi_{622}^3\ \Phi_{311}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
44089	3729	4660	$\frac{1}{932}$	$\frac{931}{4660}$	$\Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44090	3729	3736	$\frac{7}{3736}$	$\frac{1}{8}$	$\Phi_{3736}\ \Phi_{1868}\ \Phi_{934}\ \Phi_{467}\ \Phi_1$
44091	3729	1398	$\frac{1}{466}$	$\frac{155}{1398}$	$\Phi_{1398}^3\ \Phi_{699}^3\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
44092	3729	1864	$\frac{5}{1864}$	$\frac{169}{1864}$	$\Phi_{1864}^2\ \Phi_{932}^2\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
44093	3729	1020	$\frac{1}{340}$	$\frac{1}{12}$	$\Phi_{1020}^4\ \Phi_{510}^4\ \Phi_{340}^3\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^3\ \Phi_{102}^4\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^4\ \Phi_{51}^4\ \Phi_{34}^3\ \Phi_{30}^4\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
44094	3729	1248	$\frac{5}{1248}$	$\frac{1}{16}$	$\Phi_{1248}^3\ \Phi_{624}^3\ \Phi_{416}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{96}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
44095	3729	3961	$\frac{1}{233}$	$\frac{232}{3961}$	$\Phi_{3961}\ \Phi_{17}\ \Phi_1$
44096	3729	233	$\frac{2}{233}$	$\frac{7}{233}$	$\Phi_{233}^{16}\ \Phi_1^{17}$
44097	3729	1938	$\frac{1}{114}$	$\frac{1}{34}$	$\Phi_{1938}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{114}\ \Phi_{102}^2\ \Phi_{57}\ \Phi_{51}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
44098	3730	3729	$\frac{1}{3729}$	$\frac{1864}{3729}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{339}\ \Phi_{113}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
44099	3730	1866	$\frac{1}{1866}$	$\frac{1}{3}$	$\Phi_{1866}^2\ \Phi_{933}^2\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44100	3730	2486	$\frac{1}{1243}$	$\frac{621}{2486}$	$\Phi_{2486}^2\ \Phi_{1243}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
44101	3730	3729	$\frac{4}{3729}$	$\frac{745}{3729}$	$\Phi_{3729}\ \Phi_{1243}\ \Phi_{339}\ \Phi_{113}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
44102	3730	1494	$\frac{1}{747}$	$\frac{1}{6}$	$\Phi_{1494}^3\ \Phi_{747}^2\ \Phi_{498}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44103	3730	1243	$\frac{3}{1243}$	$\frac{124}{1243}$	$\Phi_{1243}^3\ \Phi_{113}^3\ \Phi_{11}^3\ \Phi_1^4$
44104	3730	374	$\frac{1}{374}$	$\frac{1}{11}$	$\Phi_{374}^{10}\ \Phi_{187}^{10}\ \Phi_{34}^{10}\ \Phi_{22}^{10}\ \Phi_{17}^{10}\ \Phi_{11}^9\ \Phi_2^{10}\ \Phi_1^{10}$
44105	3730	2034	$\frac{1}{339}$	$\frac{169}{2034}$	$\Phi_{2034}^2\ \Phi_{1017}^2\ \Phi_{678}^2\ \Phi_{339}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44106	3730	1881	$\frac{16}{1881}$	$\frac{1}{33}$	$\Phi_{1881}^2\ \Phi_{627}^2\ \Phi_{209}^2\ \Phi_{171}^2\ \Phi_{99}^2\ \Phi_{57}^2\ \Phi_{33}\ \Phi_{19}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
44107	3730	1921	$\frac{1}{113}$	$\frac{56}{1921}$	$\Phi_{1921}^2\ \Phi_{113}\ \Phi_{17}^2\ \Phi_1^2$
44108	3731	7460	$\frac{1}{3730}$	$\frac{3729}{7460}$	$\Phi_{7460}\ \Phi_{1492}\ \Phi_{20}\ \Phi_4\ \Phi_1$
44109	3731	5595	$\frac{1}{1865}$	$\frac{1864}{5595}$	$\Phi_{5595}\ \Phi_{1119}\ \Phi_{15}\ \Phi_3\ \Phi_1$
44110	3731	3735	$\frac{4}{3735}$	$\frac{1}{5}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
44111	3731	4476	$\frac{1}{746}$	$\frac{745}{4476}$	$\Phi_{4476}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
44112	3731	1865	$\frac{3}{1865}$	$\frac{266}{1865}$	$\Phi_{1865}^2\ \Phi_{373}^2\ \Phi_5^2\ \Phi_1^3$
44113	3731	2136	$\frac{1}{534}$	$\frac{1}{8}$	$\Phi_{2136}^2\ \Phi_{1068}^2\ \Phi_{712}^2\ \Phi_{534}\ \Phi_{356}^2\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44114	3731	3740	$\frac{9}{3740}$	$\frac{1}{10}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_4\ \Phi_1$
44115	3731	4103	$\frac{1}{373}$	$\frac{372}{4103}$	$\Phi_{4103}\ \Phi_{11}\ \Phi_1$
44116	3731	1865	$\frac{6}{1865}$	$\frac{143}{1865}$	$\Phi_{1865}^2\ \Phi_{373}^2\ \Phi_5^2\ \Phi_1^3$
44117	3731	2016	$\frac{1}{288}$	$\frac{1}{14}$	$\Phi_{2016}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{288}\ \Phi_{252}^2\ \Phi_{224}^2\ \Phi_{168}^2\ \Phi_{144}\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{96}\ \Phi_{84}^2\ \Phi_{72}\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44118	3731	373	$\frac{4}{373}$	$\frac{9}{373}$	$\Phi_{373}^{10}\ \Phi_1^{11}$
44119	3731	1932	$\frac{1}{92}$	$\frac{1}{42}$	$\Phi_{1932}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44120	3732	3731	$\frac{1}{3731}$	$\frac{1865}{3731}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{41}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
44121	3732	5601	$\frac{1}{1867}$	$\frac{1}{3}$	Φ_{5601}
44122	3732	3731	$\frac{2}{3731}$	$\frac{1243}{3731}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{41}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
44123	3732	4980	$\frac{1}{1245}$	$\frac{1}{4}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
44124	3732	3731	$\frac{3}{3731}$	$\frac{932}{3731}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{41}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
44125	3732	4670	$\frac{1}{934}$	$\frac{1}{5}$	$\Phi_{4670}\ \Phi_{2335}\ \Phi_{10}$
44126	3732	3731	$\frac{5}{3731}$	$\frac{621}{3731}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{41}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
44127	3732	623	$\frac{1}{623}$	$\frac{1}{7}$	$\Phi_{623}^6\ \Phi_{89}^6\ \Phi_7^5\ \Phi_1^6$
44128	3732	1066	$\frac{1}{533}$	$\frac{133}{1066}$	$\Phi_{1066}^4\ \Phi_{533}^3\ \Phi_{82}^4\ \Phi_{41}^3\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
44129	3732	3731	$\frac{11}{3731}$	$\frac{310}{3731}$	$\Phi_{3731}\ \Phi_{533}\ \Phi_{287}\ \Phi_{91}\ \Phi_{41}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
44130	3732	312	$\frac{1}{312}$	$\frac{1}{13}$	$\Phi_{312}^{12}\ \Phi_{156}^{12}\ \Phi_{104}^{12}\ \Phi_{78}^{12}\ \Phi_{52}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{24}^{12}\ \Phi_{13}^{11}\ \Phi_{12}^{12}\ \Phi_8^{12}\ \Phi_6^{12}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
44131	3732	2009	$\frac{1}{287}$	$\frac{143}{2009}$	$\Phi_{2009}^2\ \Phi_{287}\ \Phi_{49}^2\ \Phi_{41}\ \Phi_7\ \Phi_1^2$
44132	3732	943	$\frac{10}{943}$	$\frac{1}{41}$	$\Phi_{943}^4\ \Phi_{41}^3\ \Phi_{23}^4\ \Phi_1^4$
44133	3732	637	$\frac{1}{91}$	$\frac{15}{637}$	$\Phi_{637}^6\ \Phi_{91}^5\ \Phi_{49}^6\ \Phi_{13}^5\ \Phi_7^5\ \Phi_1^6$
44134	3733	7464	$\frac{1}{3732}$	$\frac{3731}{7464}$	$\Phi_{7464}\ \Phi_{2488}\ \Phi_{24}\ \Phi_8\ \Phi_1$
44135	3733	3735	$\frac{2}{3735}$	$\frac{1}{3}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
44136	3733	5598	$\frac{1}{1866}$	$\frac{1865}{5598}$	$\Phi_{5598}\ \Phi_{2799}\ \Phi_{18}\ \Phi_9\ \Phi_1$
44137	3733	3736	$\frac{3}{3736}$	$\frac{1}{4}$	$\Phi_{3736}\ \Phi_{1868}\ \Phi_{934}\ \Phi_{467}\ \Phi_8\ \Phi_1$
44138	3733	4976	$\frac{1}{1244}$	$\frac{1243}{4976}$	$\Phi_{4976}\ \Phi_{2488}\ \Phi_{16}\ \Phi_8\ \Phi_1$
44139	3733	4665	$\frac{1}{933}$	$\frac{932}{4665}$	$\Phi_{4665}\ \Phi_{1555}\ \Phi_{15}\ \Phi_5\ \Phi_1$
44140	3733	3738	$\frac{5}{3738}$	$\frac{1}{6}$	$\Phi_{3738}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
44141	3733	4354	$\frac{1}{622}$	$\frac{621}{4354}$	$\Phi_{4354}\ \Phi_{2177}\ \Phi_{14}\ \Phi_7\ \Phi_1$
44142	3733	3744	$\frac{11}{3744}$	$\frac{1}{12}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_9\ \Phi_8\ \Phi_1$
44143	3733	4043	$\frac{1}{311}$	$\frac{310}{4043}$	$\Phi_{4043}\ \Phi_{13}\ \Phi_1$
44144	3734	3733	$\frac{1}{3733}$	$\frac{1866}{3733}$	$\Phi_{3733}\ \Phi_1^2$
44145	3734	5604	$\frac{1}{1868}$	$\frac{1}{3}$	$\Phi_{5604}\ \Phi_{2802}\ \Phi_{1401}\ \Phi_{12}\ \Phi_6$
44146	3735	7468	$\frac{1}{3734}$	$\frac{3733}{7468}$	$\Phi_{7468}\ \Phi_4\ \Phi_1$
44147	3735	1867	$\frac{1}{1867}$	$\frac{622}{1867}$	$\Phi_{1867}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
44148	3735	2492	$\frac{1}{1246}$	$\frac{1}{4}$	$\Phi_{2492}^2\ \Phi_{1246}\ \Phi_{623}\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
44149	3735	1867	$\frac{2}{1867}$	$\frac{373}{1867}$	$\Phi_{1867}^2\ \Phi_1^3$
44150	3735	2244	$\frac{1}{748}$	$\frac{1}{6}$	$\Phi_{2244}^2\ \Phi_{1122}^2\ \Phi_{748}\ \Phi_{561}^2\ \Phi_{374}\ \Phi_{204}^2\ \Phi_{187}\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{68}\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44151	3735	1867	$\frac{4}{1867}$	$\frac{207}{1867}$	$\Phi_{1867}^2\ \Phi_1^3$
44152	3735	2080	$\frac{1}{416}$	$\frac{1}{10}$	$\Phi_{2080}^2\ \Phi_{1040}^2\ \Phi_{520}^2\ \Phi_{416}\ \Phi_{260}^2\ \Phi_{208}\ \Phi_{160}^2\ \Phi_{130}^2\ \Phi_{104}\ \Phi_{80}^2\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
44153	3735	1867	$\frac{7}{1867}$	$\frac{124}{1867}$	$\Phi_{1867}^2\ \Phi_1^3$
44154	3735	2000	$\frac{1}{250}$	$\frac{1}{16}$	$\Phi_{2000}^2\ \Phi_{1000}^2\ \Phi_{500}^2\ \Phi_{400}^2\ \Phi_{250}\ \Phi_{200}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
44155	3735	1867	$\frac{22}{1867}$	$\frac{41}{1867}$	$\Phi_{1867}^2\ \Phi_1^3$
44156	3735	1932	$\frac{1}{84}$	$\frac{1}{46}$	$\Phi_{1932}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44157	3736	3735	$\frac{1}{3735}$	$\frac{1867}{3735}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
44158	3736	1869	$\frac{1}{1869}$	$\frac{1}{3}$	$\Phi_{1869}^2\ \Phi_{623}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
44159	3736	1245	$\frac{1}{1245}$	$\frac{311}{1245}$	$\Phi_{1245}^3\ \Phi_{415}^3\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
44160	3736	935	$\frac{1}{935}$	$\frac{1}{5}$	$\Phi_{935}^4\ \Phi_{187}^4\ \Phi_{85}^4\ \Phi_{55}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
44161	3736	2241	$\frac{1}{747}$	$\frac{373}{2241}$	$\Phi_{2241}^2\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
44162	3736	3735	$\frac{7}{3735}$	$\frac{466}{3735}$	$\Phi_{3735}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
44163	3736	468	$\frac{1}{468}$	$\frac{1}{9}$	$\Phi_{468}^8\ \Phi_{234}^8\ \Phi_{156}^8\ \Phi_{117}^8\ \Phi_{78}^8\ \Phi_{52}^8\ \Phi_{39}^8\ \Phi_{36}^8\ \Phi_{26}^8\ \Phi_{18}^8\ \Phi_{13}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
44164	3736	2075	$\frac{1}{415}$	$\frac{207}{2075}$	$\Phi_{2075}^2\ \Phi_{415}\ \Phi_{83}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
44165	3736	1875	$\frac{7}{1875}$	$\frac{1}{15}$	$\Phi_{1875}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
44166	3736	498	$\frac{1}{249}$	$\frac{31}{498}$	$\Phi_{498}^8\ \Phi_{249}^7\ \Phi_{166}^8\ \Phi_{83}^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
44167	3736	945	$\frac{11}{945}$	$\frac{1}{45}$	$\Phi_{945}^4\ \Phi_{315}^4\ \Phi_{189}^4\ \Phi_{135}^4\ \Phi_{105}^4\ \Phi_{63}^4\ \Phi_{45}^3\ \Phi_{35}^4\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
44168	3736	1909	$\frac{1}{83}$	$\frac{41}{1909}$	$\Phi_{1909}^2\ \Phi_{83}\ \Phi_{23}^2\ \Phi_1^2$
44169	3737	7472	$\frac{1}{3736}$	$\frac{3735}{7472}$	$\Phi_{7472}\ \Phi_{16}\ \Phi_1$
44170	3737	5604	$\frac{1}{1868}$	$\frac{1867}{5604}$	$\Phi_{5604}\ \Phi_{2802}\ \Phi_{1401}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44171	3737	3740	$\frac{3}{3740}$	$\frac{1}{4}$	$\Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44172	3737	4670	$\frac{1}{934}$	$\frac{933}{4670}$	$\Phi_{4670}\ \Phi_{2335}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44173	3737	3744	$\frac{7}{3744}$	$\frac{1}{8}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
44174	3737	4203	$\frac{1}{467}$	$\frac{466}{4203}$	$\Phi_{4203}\ \Phi_{1401}\ \Phi_9\ \Phi_3\ \Phi_1$
44175	3737	934	$\frac{9}{934}$	$\frac{25}{934}$	$\Phi_{934}^4\ \Phi_{467}^4\ \Phi_2^4\ \Phi_1^5$
44176	3737	1938	$\frac{1}{102}$	$\frac{1}{38}$	$\Phi_{1938}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{114}^2\ \Phi_{102}\ \Phi_{57}^2\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
44177	3738	3737	$\frac{1}{3737}$	$\frac{1868}{3737}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{37}\ \Phi_1^2$
44178	3738	5610	$\frac{1}{1870}$	$\frac{1}{3}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{510}\ \Phi_{330}\ \Phi_{255}\ \Phi_{165}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
44179	3738	3737	$\frac{2}{3737}$	$\frac{1245}{3737}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{37}\ \Phi_1^2$
44180	3738	4988	$\frac{1}{1247}$	$\frac{1}{4}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{172}\ \Phi_{116}\ \Phi_{86}\ \Phi_{58}$
44181	3738	3737	$\frac{5}{3737}$	$\frac{622}{3737}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{37}\ \Phi_1^2$
44182	3738	4368	$\frac{1}{624}$	$\frac{1}{7}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{112}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
44183	3738	3737	$\frac{6}{3737}$	$\frac{533}{3737}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{37}\ \Phi_1^2$
44184	3738	4280	$\frac{1}{535}$	$\frac{1}{8}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
44185	3738	3737	$\frac{13}{3737}$	$\frac{266}{3737}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{37}\ \Phi_1^2$
44186	3738	4020	$\frac{1}{268}$	$\frac{1}{15}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
44187	3738	3737	$\frac{20}{3737}$	$\frac{177}{3737}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{37}\ \Phi_1^2$
44188	3738	3938	$\frac{1}{179}$	$\frac{1}{22}$	$\Phi_{3938}\ \Phi_{1969}\ \Phi_{358}$
44189	3738	629	$\frac{6}{629}$	$\frac{1}{37}$	$\Phi_{629}^6\ \Phi_{37}^5\ \Phi_{17}^6\ \Phi_1^6$
44190	3738	1919	$\frac{1}{101}$	$\frac{50}{1919}$	$\Phi_{1919}^2\ \Phi_{101}\ \Phi_{19}^2\ \Phi_1^2$
44191	3738	3737	$\frac{41}{3737}$	$\frac{88}{3737}$	$\Phi_{3737}\ \Phi_{101}\ \Phi_{37}\ \Phi_1^2$
44192	3738	3870	$\frac{1}{90}$	$\frac{1}{43}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}$
44193	3739	7476	$\frac{1}{3738}$	$\frac{3737}{7476}$	$\Phi_{7476}\ \Phi_{2492}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
44194	3739	3741	$\frac{2}{3741}$	$\frac{1}{3}$	$\Phi_{3741}\ \Phi_{1247}\ \Phi_{129}\ \Phi_{87}\ \Phi_{43}\ \Phi_{29}\ \Phi_1$
44195	3739	5607	$\frac{1}{1869}$	$\frac{1868}{5607}$	$\Phi_{5607}\ \Phi_{801}\ \Phi_{63}\ \Phi_9\ \Phi_1$
44196	3739	4984	$\frac{1}{1246}$	$\frac{1245}{4984}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{712}\ \Phi_{356}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
44197	3739	3744	$\frac{5}{3744}$	$\frac{1}{6}$	$\Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
44198	3739	3745	$\frac{6}{3745}$	$\frac{1}{7}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{535}\ \Phi_{107}\ \Phi_{35}\ \Phi_5\ \Phi_1$
44199	3739	4361	$\frac{1}{623}$	$\frac{622}{4361}$	$\Phi_{4361}\ \Phi_{49}\ \Phi_1$
44200	3739	4272	$\frac{1}{534}$	$\frac{533}{4272}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{356}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
44201	3739	3752	$\frac{13}{3752}$	$\frac{1}{14}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
44202	3739	4005	$\frac{1}{267}$	$\frac{266}{4005}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
44203	3739	3759	$\frac{20}{3759}$	$\frac{1}{21}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}\ \Phi_{179}\ \Phi_1$
44204	3739	3916	$\frac{1}{178}$	$\frac{177}{3916}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{356}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
44205	3739	3780	$\frac{41}{3780}$	$\frac{1}{42}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_4\ \Phi_1$
44206	3739	3827	$\frac{1}{89}$	$\frac{88}{3827}$	$\Phi_{3827}\ \Phi_{43}\ \Phi_1$
44207	3740	3739	$\frac{1}{3739}$	$\frac{1869}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44208	3740	5613	$\frac{1}{1871}$	$\frac{1}{3}$	Φ_{5613}
44209	3740	3739	$\frac{3}{3739}$	$\frac{934}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44210	3740	4680	$\frac{1}{936}$	$\frac{1}{5}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{390}\ \Phi_{360}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{130}\ \Phi_{120}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
44211	3740	3739	$\frac{4}{3739}$	$\frac{747}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44212	3740	4494	$\frac{1}{749}$	$\frac{1}{6}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
44213	3740	3739	$\frac{9}{3739}$	$\frac{373}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44214	3740	4125	$\frac{1}{375}$	$\frac{1}{11}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{275}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
44215	3740	3739	$\frac{10}{3739}$	$\frac{339}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44216	3740	4092	$\frac{1}{341}$	$\frac{1}{12}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
44217	3740	3739	$\frac{16}{3739}$	$\frac{219}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44218	3740	3978	$\frac{1}{221}$	$\frac{1}{18}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
44219	3740	3739	$\frac{19}{3739}$	$\frac{186}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44220	3740	3948	$\frac{1}{188}$	$\frac{1}{21}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
44221	3740	3739	$\frac{21}{3739}$	$\frac{169}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44222	3740	3933	$\frac{1}{171}$	$\frac{1}{23}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{69}$
44223	3740	3739	$\frac{33}{3739}$	$\frac{109}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44224	3740	3885	$\frac{1}{111}$	$\frac{1}{35}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{185}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
44225	3740	3739	$\frac{43}{3739}$	$\frac{84}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44226	3740	3870	$\frac{1}{86}$	$\frac{1}{45}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
44227	3740	3739	$\frac{54}{3739}$	$\frac{67}{3739}$	$\Phi_{3739}\ \Phi_1^2$
44228	3740	3864	$\frac{1}{69}$	$\frac{1}{56}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{46}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
44229	3741	7480	$\frac{1}{3740}$	$\frac{3739}{7480}$	$\Phi_{7480}\ \Phi_{1496}\ \Phi_{680}\ \Phi_{440}\ \Phi_{136}\ \Phi_{88}\ \Phi_{40}\ \Phi_8\ \Phi_1$
44230	3741	1870	$\frac{1}{1870}$	$\frac{623}{1870}$	$\Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}^2\ \Phi_{55}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
44231	3741	1248	$\frac{1}{1248}$	$\frac{1}{4}$	$\Phi_{1248}^3\ \Phi_{624}^3\ \Phi_{416}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{96}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
44232	3741	3745	$\frac{4}{3745}$	$\frac{1}{5}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{535}\ \Phi_{107}\ \Phi_{35}\ \Phi_7\ \Phi_1$
44233	3741	4675	$\frac{1}{935}$	$\frac{934}{4675}$	$\Phi_{4675}\ \Phi_{425}\ \Phi_{275}\ \Phi_{25}\ \Phi_1$
44234	3741	1496	$\frac{1}{748}$	$\frac{249}{1496}$	$\Phi_{1496}^3\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{136}^3\ \Phi_{88}^3\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
44235	3741	1250	$\frac{3}{1250}$	$\frac{1}{10}$	$\Phi_{1250}^3\ \Phi_{625}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
44236	3741	3751	$\frac{10}{3751}$	$\frac{1}{11}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{31}\ \Phi_1$
44237	3741	4114	$\frac{1}{374}$	$\frac{373}{4114}$	$\Phi_{4114}\ \Phi_{2057}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
44238	3741	1360	$\frac{1}{340}$	$\frac{113}{1360}$	$\Phi_{1360}^3\ \Phi_{680}^3\ \Phi_{340}^2\ \Phi_{272}^3\ \Phi_{170}^2\ \Phi_{136}^3\ \Phi_{85}^2\ \Phi_{80}^3\ \Phi_{68}^2\ \Phi_{40}^3\ \Phi_{34}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
44239	3741	3757	$\frac{16}{3757}$	$\frac{1}{17}$	$\Phi_{3757}\ \Phi_{289}\ \Phi_{221}\ \Phi_{13}\ \Phi_1$
44240	3741	1320	$\frac{1}{220}$	$\frac{73}{1320}$	$\Phi_{1320}^3\ \Phi_{660}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{220}^2\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^3\ \Phi_{110}^2\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
44241	3741	3760	$\frac{19}{3760}$	$\frac{1}{20}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
44242	3741	1309	$\frac{1}{187}$	$\frac{62}{1309}$	$\Phi_{1309}^3\ \Phi_{187}^2\ \Phi_{119}^3\ \Phi_{77}^3\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_7^3\ \Phi_1^3$
44243	3741	1254	$\frac{7}{1254}$	$\frac{1}{22}$	$\Phi_{1254}^3\ \Phi_{627}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{114}^3\ \Phi_{66}^3\ \Phi_{57}^3\ \Phi_{38}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{19}^3\ \Phi_{11}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
44244	3741	3910	$\frac{1}{170}$	$\frac{169}{3910}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{391}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
44245	3741	935	$\frac{7}{935}$	$\frac{32}{935}$	$\Phi_{935}^4\ \Phi_{187}^4\ \Phi_{85}^4\ \Phi_{55}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_5^4\ \Phi_1^5$
44246	3741	390	$\frac{1}{130}$	$\frac{1}{30}$	$\Phi_{390}^{10}\ \Phi_{195}^{10}\ \Phi_{130}^9\ \Phi_{78}^{10}\ \Phi_{65}^9\ \Phi_{39}^{10}\ \Phi_{30}^9\ \Phi_{26}^9\ \Phi_{15}^9\ \Phi_{13}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
44247	3741	1258	$\frac{11}{1258}$	$\frac{1}{34}$	$\Phi_{1258}^3\ \Phi_{629}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
44248	3741	3850	$\frac{1}{110}$	$\frac{109}{3850}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{154}\ \Phi_{77}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
44249	3741	1870	$\frac{21}{1870}$	$\frac{43}{1870}$	$\Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{374}^2\ \Phi_{187}^2\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}^2\ \Phi_{55}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
44250	3741	88	$\frac{1}{88}$	$\frac{1}{44}$	$\Phi_{88}^{43}\ \Phi_{44}^{42}\ \Phi_{22}^{42}\ \Phi_{11}^{42}\ \Phi_8^{43}\ \Phi_4^{42}\ \Phi_2^{42}\ \Phi_1^{43}$
44251	3741	1275	$\frac{1}{85}$	$\frac{28}{1275}$	$\Phi_{1275}^3\ \Phi_{425}^3\ \Phi_{255}^3\ \Phi_{85}^2\ \Phi_{75}^3\ \Phi_{51}^3\ \Phi_{25}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
44252	3741	1265	$\frac{18}{1265}$	$\frac{1}{55}$	$\Phi_{1265}^3\ \Phi_{253}^3\ \Phi_{115}^3\ \Phi_{55}^2\ \Phi_{23}^3\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
44253	3741	3808	$\frac{1}{68}$	$\frac{67}{3808}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
44254	3742	3741	$\frac{1}{3741}$	$\frac{1870}{3741}$	$\Phi_{3741}\ \Phi_{1247}\ \Phi_{129}\ \Phi_{87}\ \Phi_{43}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
44255	3742	1872	$\frac{1}{1872}$	$\frac{1}{3}$	$\Phi_{1872}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}^2\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
44256	3742	2494	$\frac{1}{1247}$	$\frac{623}{2494}$	$\Phi_{2494}^2\ \Phi_{1247}\ \Phi_{86}^2\ \Phi_{58}^2\ \Phi_{43}\ \Phi_{29}\ \Phi_{2}^2\ \Phi_{1}^2$
44257	3742	1885	$\frac{14}{1885}$	$\frac{1}{29}$	$\Phi_{1885}^2\ \Phi_{377}^2\ \Phi_{145}^2\ \Phi_{65}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{1}^2$
44258	3742	1935	$\frac{1}{129}$	$\frac{64}{1935}$	$\Phi_{1935}^2\ \Phi_{645}^2\ \Phi_{387}^2\ \Phi_{215}^2\ \Phi_{129}\ \Phi_{45}^2\ \Phi_{43}\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
44259	3742	1892	$\frac{21}{1892}$	$\frac{1}{43}$	$\Phi_{1892}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{44}^2\ \Phi_{43}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
44260	3742	1914	$\frac{1}{87}$	$\frac{43}{1914}$	$\Phi_{1914}^2\ \Phi_{957}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{66}^2\ \Phi_{58}^2\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
44261	3743	7484	$\frac{1}{3742}$	$\frac{3741}{7484}$	$\Phi_{7484}\ \Phi_{4}\ \Phi_{1}$
44262	3743	5613	$\frac{1}{1871}$	$\frac{1870}{5613}$	$\Phi_{5613}\ \Phi_{3}\ \Phi_{1}$
44263	3743	1871	$\frac{9}{1871}$	$\frac{98}{1871}$	$\Phi_{1871}^2\ \Phi_{1}^3$
44264	3743	1980	$\frac{1}{198}$	$\frac{1}{20}$	$\Phi_{1980}^2\ \Phi_{990}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{396}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
44265	3744	3743	$\frac{1}{3743}$	$\frac{1871}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44266	3744	5619	$\frac{1}{1873}$	$\frac{1}{3}$	Φ_{5619}
44267	3744	3743	$\frac{2}{3743}$	$\frac{1247}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44268	3744	4996	$\frac{1}{1249}$	$\frac{1}{4}$	$\Phi_{4996}\ \Phi_{2498}$
44269	3744	3743	$\frac{3}{3743}$	$\frac{935}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44270	3744	4685	$\frac{1}{937}$	$\frac{1}{5}$	Φ_{4685}
44271	3744	3743	$\frac{5}{3743}$	$\frac{623}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44272	3744	4375	$\frac{1}{625}$	$\frac{1}{7}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{175}\ \Phi_{35}$
44273	3744	3743	$\frac{7}{3743}$	$\frac{467}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44274	3744	4221	$\frac{1}{469}$	$\frac{1}{9}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{201}\ \Phi_{63}\ \Phi_{21}$
44275	3744	3743	$\frac{8}{3743}$	$\frac{415}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44276	3744	4170	$\frac{1}{417}$	$\frac{1}{10}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{278}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
44277	3744	3743	$\frac{11}{3743}$	$\frac{311}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44278	3744	4069	$\frac{1}{313}$	$\frac{1}{13}$	Φ_{4069}
44279	3744	3743	$\frac{12}{3743}$	$\frac{287}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44280	3744	4046	$\frac{1}{289}$	$\frac{1}{14}$	$\Phi_{4046}\ \Phi_{2023}\ \Phi_{578}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}$
44281	3744	3743	$\frac{15}{3743}$	$\frac{233}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44282	3744	3995	$\frac{1}{235}$	$\frac{1}{17}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{85}$
44283	3744	3743	$\frac{17}{3743}$	$\frac{207}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44284	3744	209	$\frac{1}{209}$	$\frac{1}{19}$	$\Phi_{209}^{18}\ \Phi_{19}^{17}\ \Phi_{11}^{18}\ \Phi_{1}^{18}$
44285	3744	985	$\frac{1}{197}$	$\frac{49}{985}$	$\Phi_{985}^4\ \Phi_{197}^3\ \Phi_{5}^4\ \Phi_{1}^4$
44286	3744	3743	$\frac{23}{3743}$	$\frac{155}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44287	3744	3925	$\frac{1}{157}$	$\frac{1}{25}$	$\Phi_{3925}\ \Phi_{785}$
44288	3744	3743	$\frac{25}{3743}$	$\frac{143}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^2$
44289	3744	3915	$\frac{1}{145}$	$\frac{1}{27}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
44290	3744	3743	$\frac{31}{3743}$	$\frac{116}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^{2}$
44291	3744	3894	$\frac{1}{118}$	$\frac{1}{33}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{354}\ \Phi_{177}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
44292	3744	3743	$\frac{35}{3743}$	$\frac{103}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^{2}$
44293	3744	3885	$\frac{1}{105}$	$\frac{1}{37}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{185}\ \Phi_{111}$
44294	3744	197	$\frac{2}{197}$	$\frac{5}{197}$	$\Phi_{197}^{19}\ \Phi_{1}^{20}$
44295	3744	3880	$\frac{1}{97}$	$\frac{1}{40}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}$
44296	3744	3743	$\frac{47}{3743}$	$\frac{77}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^{2}$
44297	3744	3871	$\frac{1}{79}$	$\frac{1}{49}$	$\Phi_{3871}\ \Phi_{553}$
44298	3744	3743	$\frac{51}{3743}$	$\frac{71}{3743}$	$\Phi_{3743}\ \Phi_{197}\ \Phi_{19}\ \Phi_{1}^{2}$
44299	3744	3869	$\frac{1}{73}$	$\frac{1}{53}$	Φ_{3869}
44300	3745	7488	$\frac{1}{3744}$	$\frac{3743}{7488}$	$\Phi_{7488}\ \Phi_{2496}\ \Phi_{832}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
44301	3745	3747	$\frac{2}{3747}$	$\frac{1}{3}$	$\Phi_{3747}\ \Phi_{1249}\ \Phi_{1}$
44302	3745	5616	$\frac{1}{1872}$	$\frac{1871}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1404}\ \Phi_{702}\ \Phi_{432}\ \Phi_{351}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
44303	3745	3748	$\frac{3}{3748}$	$\frac{1}{4}$	$\Phi_{3748}\ \Phi_{1874}\ \Phi_{937}\ \Phi_{1}$
44304	3745	4992	$\frac{1}{1248}$	$\frac{1247}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
44305	3745	936	$\frac{1}{936}$	$\frac{187}{936}$	$\Phi_{936}^{4}\ \Phi_{468}^{4}\ \Phi_{312}^{4}\ \Phi_{234}^{4}\ \Phi_{156}^{4}\ \Phi_{117}^{4}\ \Phi_{104}^{4}\ \Phi_{78}^{4}\ \Phi_{72}^{4}\ \Phi_{52}^{4}\ \Phi_{39}^{4}\ \Phi_{36}^{4}\ \Phi_{26}^{4}\ \Phi_{24}^{4}\ \Phi_{18}^{4}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44306	3745	750	$\frac{1}{750}$	$\frac{1}{6}$	$\Phi_{750}^{5}\ \Phi_{375}^{5}\ \Phi_{250}^{5}\ \Phi_{150}^{5}\ \Phi_{125}^{5}\ \Phi_{75}^{5}\ \Phi_{50}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44307	3745	624	$\frac{1}{624}$	$\frac{89}{624}$	$\Phi_{624}^{6}\ \Phi_{312}^{6}\ \Phi_{208}^{6}\ \Phi_{156}^{6}\ \Phi_{104}^{6}\ \Phi_{78}^{6}\ \Phi_{52}^{6}\ \Phi_{48}^{6}\ \Phi_{39}^{6}\ \Phi_{26}^{6}\ \Phi_{24}^{6}\ \Phi_{16}^{6}\ \Phi_{13}^{6}\ \Phi_{12}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
44308	3745	536	$\frac{1}{536}$	$\frac{1}{8}$	$\Phi_{536}^{7}\ \Phi_{268}^{7}\ \Phi_{134}^{7}\ \Phi_{67}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
44309	3745	3753	$\frac{8}{3753}$	$\frac{1}{9}$	$\Phi_{3753}\ \Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_{27}\ \Phi_{1}$
44310	3745	4212	$\frac{1}{468}$	$\frac{467}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
44311	3745	832	$\frac{1}{416}$	$\frac{83}{832}$	$\Phi_{832}^{5}\ \Phi_{416}^{4}\ \Phi_{208}^{4}\ \Phi_{104}^{4}\ \Phi_{64}^{5}\ \Phi_{52}^{4}\ \Phi_{32}^{4}\ \Phi_{26}^{4}\ \Phi_{16}^{4}\ \Phi_{13}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44312	3745	3756	$\frac{11}{3756}$	$\frac{1}{12}$	$\Phi_{3756}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_{1}$
44313	3745	3757	$\frac{12}{3757}$	$\frac{1}{13}$	$\Phi_{3757}\ \Phi_{289}\ \Phi_{221}\ \Phi_{17}\ \Phi_{1}$
44314	3745	4056	$\frac{1}{312}$	$\frac{311}{4056}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
44315	3745	576	$\frac{1}{288}$	$\frac{41}{576}$	$\Phi_{576}^{7}\ \Phi_{288}^{6}\ \Phi_{192}^{7}\ \Phi_{144}^{6}\ \Phi_{96}^{6}\ \Phi_{72}^{6}\ \Phi_{64}^{7}\ \Phi_{48}^{6}\ \Phi_{36}^{6}\ \Phi_{32}^{6}\ \Phi_{24}^{6}\ \Phi_{18}^{6}\ \Phi_{16}^{6}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
44316	3745	752	$\frac{3}{752}$	$\frac{1}{16}$	$\Phi_{752}^{5}\ \Phi_{376}^{5}\ \Phi_{188}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44317	3745	3978	$\frac{1}{234}$	$\frac{233}{3978}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{221}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
44318	3745	3762	$\frac{17}{3762}$	$\frac{1}{18}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
44319	3745	3952	$\frac{1}{208}$	$\frac{207}{3952}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
44320	3745	3768	$\frac{23}{3768}$	$\frac{1}{24}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
44321	3745	780	$\frac{1}{156}$	$\frac{31}{780}$	$\Phi_{780}^{5}\ \Phi_{390}^{5}\ \Phi_{260}^{5}\ \Phi_{195}^{5}\ \Phi_{156}^{4}\ \Phi_{130}^{5}\ \Phi_{78}^{4}\ \Phi_{65}^{5}\ \Phi_{60}^{5}\ \Phi_{52}^{4}\ \Phi_{39}^{4}\ \Phi_{30}^{5}\ \Phi_{26}^{4}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44322	3745	754	$\frac{5}{754}$	$\frac{1}{26}$	$\Phi_{754}^{5}\ \Phi_{377}^{5}\ \Phi_{58}^{5}\ \Phi_{29}^{5}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44323	3745	3888	$\frac{1}{144}$	$\frac{143}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
44324	3745	3776	$\frac{31}{3776}$	$\frac{1}{32}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{1}$
44325	3745	3861	$\frac{1}{117}$	$\frac{116}{3861}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
44326	3745	1872	$\frac{17}{1872}$	$\frac{53}{1872}$	$\Phi_{1872}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}^2\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
44327	3745	108	$\frac{1}{108}$	$\frac{1}{36}$	$\Phi_{108}^{35}\ \Phi_{54}^{35}\ \Phi_{36}^{34}\ \Phi_{27}^{35}\ \Phi_{18}^{34}\ \Phi_{12}^{34}\ \Phi_9^{34}\ \Phi_6^{34}\ \Phi_4^{34}\ \Phi_3^{34}\ \Phi_2^{34}\ \Phi_1^{35}$
44328	3745	3848	$\frac{1}{104}$	$\frac{103}{3848}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
44329	3745	3783	$\frac{38}{3783}$	$\frac{1}{39}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
44330	3745	768	$\frac{1}{96}$	$\frac{19}{768}$	$\Phi_{768}^5\ \Phi_{384}^5\ \Phi_{256}^5\ \Phi_{192}^5\ \Phi_{128}^5\ \Phi_{96}^4\ \Phi_{64}^5\ \Phi_{48}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
44331	3745	3792	$\frac{47}{3792}$	$\frac{1}{48}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
44332	3745	546	$\frac{1}{78}$	$\frac{11}{546}$	$\Phi_{546}^7\ \Phi_{273}^7\ \Phi_{182}^7\ \Phi_{91}^7\ \Phi_{78}^6\ \Phi_{42}^7\ \Phi_{39}^6\ \Phi_{26}^6\ \Phi_{21}^7\ \Phi_{14}^7\ \Phi_{13}^6\ \Phi_7^7\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
44333	3745	3796	$\frac{51}{3796}$	$\frac{1}{52}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
44334	3745	3816	$\frac{1}{72}$	$\frac{71}{3816}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
44335	3746	3745	$\frac{1}{3745}$	$\frac{1872}{3745}$	$\Phi_{3745}\ \Phi_{749}\ \Phi_{535}\ \Phi_{107}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
44336	3746	5622	$\frac{1}{1874}$	$\frac{1}{3}$	$\Phi_{5622}\ \Phi_{2811}\ \Phi_6$
44337	3746	1875	$\frac{2}{1875}$	$\frac{1}{5}$	$\Phi_{1875}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
44338	3746	2247	$\frac{1}{749}$	$\frac{374}{2247}$	$\Phi_{2247}^2\ \Phi_{749}\ \Phi_{321}^2\ \Phi_{107}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
44339	3746	1876	$\frac{3}{1876}$	$\frac{1}{7}$	$\Phi_{1876}^2\ \Phi_{938}^2\ \Phi_{469}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
44340	3746	2140	$\frac{1}{535}$	$\frac{267}{2140}$	$\Phi_{2140}^2\ \Phi_{1070}^2\ \Phi_{535}\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
44341	3746	1890	$\frac{17}{1890}$	$\frac{1}{35}$	$\Phi_{1890}^2\ \Phi_{945}^2\ \Phi_{630}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
44342	3746	1926	$\frac{1}{107}$	$\frac{53}{1926}$	$\Phi_{1926}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
44343	3747	7492	$\frac{1}{3746}$	$\frac{3745}{7492}$	$\Phi_{7492}\ \Phi_4\ \Phi_1$
44344	3747	1873	$\frac{1}{1873}$	$\frac{624}{1873}$	$\Phi_{1873}^2\ \Phi_1^3$
44345	3747	2500	$\frac{1}{1250}$	$\frac{1}{4}$	$\Phi_{2500}^2\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}^2\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
44346	3748	3747	$\frac{1}{3747}$	$\frac{1873}{3747}$	$\Phi_{3747}\ \Phi_{1249}\ \Phi_3\ \Phi_1^2$
44347	3748	1875	$\frac{1}{1875}$	$\frac{1}{3}$	$\Phi_{1875}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
44348	3748	1249	$\frac{1}{1249}$	$\frac{312}{1249}$	$\Phi_{1249}^3\ \Phi_1^4$
44349	3748	4690	$\frac{1}{938}$	$\frac{1}{5}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{670}\ \Phi_{335}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
44350	3749	7496	$\frac{1}{3748}$	$\frac{3747}{7496}$	$\Phi_{7496}\ \Phi_8\ \Phi_1$
44351	3749	5622	$\frac{1}{1874}$	$\frac{1873}{5622}$	$\Phi_{5622}\ \Phi_{2811}\ \Phi_6\ \Phi_3\ \Phi_1$
44352	3749	3752	$\frac{3}{3752}$	$\frac{1}{4}$	$\Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
44353	3749	4685	$\frac{1}{937}$	$\frac{936}{4685}$	$\Phi_{4685}\ \Phi_5\ \Phi_1$
44354	3749	1874	$\frac{11}{1874}$	$\frac{81}{1874}$	$\Phi_{1874}^2\ \Phi_{937}^2\ \Phi_2^2\ \Phi_1^3$
44355	3749	984	$\frac{1}{164}$	$\frac{1}{24}$	$\Phi_{984}^4\ \Phi_{492}^4\ \Phi_{328}^4\ \Phi_{246}^4\ \Phi_{164}^3\ \Phi_{123}^4\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
44356	3750	3749	$\frac{1}{3749}$	$\frac{1874}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_1^2$
44357	3750	5628	$\frac{1}{1876}$	$\frac{1}{3}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
44358	3750	3749	$\frac{2}{3749}$	$\frac{1249}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_1^2$
44359	3750	5004	$\frac{1}{1251}$	$\frac{1}{4}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{556}\ \Phi_{278}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
44360	3750	3749	$\frac{4}{3749}$	$\frac{749}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_1^2$
44361	3750	4506	$\frac{1}{751}$	$\frac{1}{6}$	$\Phi_{4506}\ \Phi_{2253}\ \Phi_{1502}$
44362	3750	3749	$\frac{5}{3749}$	$\frac{624}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
44363	3750	4382	$\frac{1}{626}$	$\frac{1}{7}$	$\Phi_{4382}\ \Phi_{2191}\ \Phi_{14}$
44364	3750	3749	$\frac{9}{3749}$	$\frac{374}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_{1}^{2}$
44365	3750	4136	$\frac{1}{376}$	$\frac{1}{11}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
44366	3750	3749	$\frac{14}{3749}$	$\frac{249}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_{1}^{2}$
44367	3750	4016	$\frac{1}{251}$	$\frac{1}{16}$	$\Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}$
44368	3750	1886	$\frac{11}{1886}$	$\frac{1}{23}$	$\Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{82}^{2}\ \Phi_{46}^{2}\ \Phi_{41}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44369	3750	652	$\frac{1}{163}$	$\frac{27}{652}$	$\Phi_{652}^{6}\ \Phi_{326}^{6}\ \Phi_{163}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
44370	3750	3749	$\frac{24}{3749}$	$\frac{149}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_{1}^{2}$
44371	3750	3926	$\frac{1}{151}$	$\frac{1}{26}$	$\Phi_{3926}\ \Phi_{1963}\ \Phi_{302}$
44372	3750	3749	$\frac{29}{3749}$	$\frac{124}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_{1}^{2}$
44373	3750	3906	$\frac{1}{126}$	$\frac{1}{31}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
44374	3750	3749	$\frac{49}{3749}$	$\frac{74}{3749}$	$\Phi_{3749}\ \Phi_{163}\ \Phi_{23}\ \Phi_{1}^{2}$
44375	3750	3876	$\frac{1}{76}$	$\frac{1}{51}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{68}\ \Phi_{57}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
44376	3751	7500	$\frac{1}{3750}$	$\frac{3749}{7500}$	$\Phi_{7500}\ \Phi_{2500}\ \Phi_{1500}\ \Phi_{500}\ \Phi_{300}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44377	3751	3753	$\frac{2}{3753}$	$\frac{1}{3}$	$\Phi_{3753}\ \Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
44378	3751	5625	$\frac{1}{1875}$	$\frac{1874}{5625}$	$\Phi_{5625}\ \Phi_{1125}\ \Phi_{225}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
44379	3751	5000	$\frac{1}{1250}$	$\frac{1249}{5000}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{200}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44380	3751	3755	$\frac{4}{3755}$	$\frac{1}{5}$	$\Phi_{3755}\ \Phi_{751}\ \Phi_{1}$
44381	3751	3756	$\frac{5}{3756}$	$\frac{1}{6}$	$\Phi_{3756}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44382	3751	4500	$\frac{1}{750}$	$\frac{749}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{500}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
44383	3751	4375	$\frac{1}{625}$	$\frac{624}{4375}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{175}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
44384	3751	3760	$\frac{9}{3760}$	$\frac{1}{10}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44385	3751	375	$\frac{1}{375}$	$\frac{34}{375}$	$\Phi_{375}^{10}\ \Phi_{125}^{10}\ \Phi_{75}^{10}\ \Phi_{25}^{10}\ \Phi_{15}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
44386	3751	684	$\frac{1}{342}$	$\frac{1}{12}$	$\Phi_{684}^{6}\ \Phi_{342}^{5}\ \Phi_{228}^{6}\ \Phi_{171}^{5}\ \Phi_{114}^{5}\ \Phi_{76}^{6}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{36}^{6}\ \Phi_{19}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44387	3751	3765	$\frac{14}{3765}$	$\frac{1}{15}$	$\Phi_{3765}\ \Phi_{1255}\ \Phi_{753}\ \Phi_{251}\ \Phi_{1}$
44388	3751	4000	$\frac{1}{250}$	$\frac{249}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44389	3751	3775	$\frac{24}{3775}$	$\frac{1}{25}$	$\Phi_{3775}\ \Phi_{755}\ \Phi_{151}\ \Phi_{1}$
44390	3751	3900	$\frac{1}{150}$	$\frac{149}{3900}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44391	3751	3780	$\frac{29}{3780}$	$\frac{1}{30}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
44392	3751	125	$\frac{1}{125}$	$\frac{4}{125}$	$\Phi_{125}^{30}\ \Phi_{25}^{30}\ \Phi_{5}^{30}\ \Phi_{1}^{31}$
44393	3751	1952	$\frac{1}{122}$	$\frac{1}{32}$	$\Phi_{1952}^{2}\ \Phi_{976}^{2}\ \Phi_{488}^{2}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44394	3751	3800	$\frac{49}{3800}$	$\frac{1}{50}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44395	3751	3825	$\frac{1}{75}$	$\frac{74}{3825}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
44396	3752	3751	$\frac{1}{3751}$	$\frac{1875}{3751}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}^{2}$
44397	3752	5631	$\frac{1}{1877}$	$\frac{1}{3}$	Φ_{5631}
44398	3752	3751	$\frac{3}{3751}$	$\frac{937}{3751}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
44399	3752	4695	$\frac{1}{939}$	$\frac{1}{5}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{15}$
44400	3752	3751	$\frac{6}{3751}$	$\frac{535}{3751}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}^{2}$
44401	3752	4296	$\frac{1}{537}$	$\frac{1}{8}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{358}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
44402	3752	3751	$\frac{7}{3751}$	$\frac{468}{3751}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}^{2}$
44403	3752	4230	$\frac{1}{470}$	$\frac{1}{9}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
44404	3752	1881	$\frac{5}{1881}$	$\frac{1}{11}$	$\Phi_{1881}^{2}\ \Phi_{627}^{2}\ \Phi_{209}^{2}\ \Phi_{171}^{2}\ \Phi_{99}^{2}\ \Phi_{57}^{2}\ \Phi_{33}^{2}\ \Phi_{19}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
44405	3752	1023	$\frac{1}{341}$	$\frac{85}{1023}$	$\Phi_{1023}^{4}\ \Phi_{341}^{3}\ \Phi_{93}^{4}\ \Phi_{33}^{4}\ \Phi_{31}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
44406	3752	3751	$\frac{13}{3751}$	$\frac{267}{3751}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}^{2}$
44407	3752	4035	$\frac{1}{269}$	$\frac{1}{15}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{807}$
44408	3752	3751	$\frac{27}{3751}$	$\frac{133}{3751}$	$\Phi_{3751}\ \Phi_{341}\ \Phi_{121}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}^{2}$
44409	3752	3915	$\frac{1}{135}$	$\frac{1}{29}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}$
44410	3752	1891	$\frac{15}{1891}$	$\frac{1}{31}$	$\Phi_{1891}^{2}\ \Phi_{61}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
44411	3752	484	$\frac{1}{121}$	$\frac{15}{484}$	$\Phi_{484}^{8}\ \Phi_{242}^{8}\ \Phi_{121}^{7}\ \Phi_{44}^{8}\ \Phi_{22}^{8}\ \Phi_{11}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
44412	3752	341	$\frac{5}{341}$	$\frac{6}{341}$	$\Phi_{341}^{11}\ \Phi_{31}^{11}\ \Phi_{11}^{11}\ \Phi_{1}^{12}$
44413	3752	3876	$\frac{1}{68}$	$\frac{1}{57}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{51}\ \Phi_{38}\ \Phi_{12}\ \Phi_{6}$
44414	3753	7504	$\frac{1}{3752}$	$\frac{3751}{7504}$	$\Phi_{7504}\ \Phi_{1072}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
44415	3753	1876	$\frac{1}{1876}$	$\frac{625}{1876}$	$\Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{469}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44416	3753	1252	$\frac{1}{1252}$	$\frac{1}{4}$	$\Phi_{1252}^{3}\ \Phi_{626}^{3}\ \Phi_{313}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44417	3753	4690	$\frac{1}{938}$	$\frac{937}{4690}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{670}\ \Phi_{335}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
44418	3753	1253	$\frac{2}{1253}$	$\frac{1}{7}$	$\Phi_{1253}^{3}\ \Phi_{179}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
44419	3753	3760	$\frac{7}{3760}$	$\frac{1}{8}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
44420	3753	4288	$\frac{1}{536}$	$\frac{535}{4288}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
44421	3753	469	$\frac{1}{469}$	$\frac{52}{469}$	$\Phi_{469}^{8}\ \Phi_{67}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
44422	3753	2090	$\frac{1}{418}$	$\frac{1}{10}$	$\Phi_{2090}^{2}\ \Phi_{1045}^{2}\ \Phi_{418}\ \Phi_{209}\ \Phi_{190}^{2}\ \Phi_{110}^{2}\ \Phi_{95}^{2}\ \Phi_{55}^{2}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
44423	3753	3766	$\frac{13}{3766}$	$\frac{1}{14}$	$\Phi_{3766}\ \Phi_{1883}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
44424	3753	1340	$\frac{1}{268}$	$\frac{89}{1340}$	$\Phi_{1340}^{3}\ \Phi_{670}^{3}\ \Phi_{335}^{3}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44425	3753	1876	$\frac{13}{1876}$	$\frac{69}{1876}$	$\Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{469}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44426	3753	140	$\frac{1}{140}$	$\frac{1}{28}$	$\Phi_{140}^{27}\ \Phi_{70}^{27}\ \Phi_{35}^{27}\ \Phi_{28}^{26}\ \Phi_{20}^{27}\ \Phi_{14}^{26}\ \Phi_{10}^{27}\ \Phi_{7}^{26}\ \Phi_{5}^{27}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
44427	3753	3886	$\frac{1}{134}$	$\frac{133}{3886}$	$\Phi_{3886}\ \Phi_{1943}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
44428	3753	3808	$\frac{55}{3808}$	$\frac{1}{56}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
44429	3753	1273	$\frac{1}{67}$	$\frac{22}{1273}$	$\Phi_{1273}^{3}\ \Phi_{67}^{2}\ \Phi_{19}^{3}\ \Phi_{1}^{3}$
44430	3754	3753	$\frac{1}{3753}$	$\frac{1876}{3753}$	$\Phi_{3753}\ \Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
44431	3754	1878	$\frac{1}{1878}$	$\frac{1}{3}$	$\Phi_{1878}^{2}\ \Phi_{939}^{2}\ \Phi_{626}^{2}\ \Phi_{313}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44432	3754	2502	$\frac{1}{1251}$	$\frac{625}{2502}$	$\Phi_{2502}^{2}\ \Phi_{1251}\ \Phi_{834}^{2}\ \Phi_{417}\ \Phi_{278}^{2}\ \Phi_{139}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44433	3754	1881	$\frac{4}{1881}$	$\frac{1}{9}$	$\Phi_{1881}^{2}\ \Phi_{627}^{2}\ \Phi_{209}^{2}\ \Phi_{171}^{2}\ \Phi_{99}^{2}\ \Phi_{57}^{2}\ \Phi_{33}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
44434	3754	2085	$\frac{1}{417}$	$\frac{208}{2085}$	$\Phi_{2085}^{2}\ \Phi_{695}^{2}\ \Phi_{417}\ \Phi_{139}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
44435	3754	1890	$\frac{13}{1890}$	$\frac{1}{27}$	$\Phi_{1890}^{2}\ \Phi_{945}^{2}\ \Phi_{630}^{2}\ \Phi_{378}^{2}\ \Phi_{315}^{2}\ \Phi_{270}^{2}\ \Phi_{210}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
44436	3754	1946	$\frac{1}{139}$	$\frac{69}{1946}$	$\Phi_{1946}^2\ \Phi_{973}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
44437	3755	7508	$\frac{1}{3754}$	$\frac{3753}{7508}$	$\Phi_{7508}\ \Phi_4\ \Phi_1$
44438	3755	5631	$\frac{1}{1877}$	$\frac{1876}{5631}$	$\Phi_{5631}\ \Phi_3\ \Phi_1$
44439	3755	1877	$\frac{2}{1877}$	$\frac{375}{1877}$	$\Phi_{1877}^2\ \Phi_1^3$
44440	3755	2256	$\frac{1}{752}$	$\frac{1}{6}$	$\Phi_{2256}^2\ \Phi_{1128}^2\ \Phi_{752}\ \Phi_{564}^2\ \Phi_{376}\ \Phi_{282}^2\ \Phi_{188}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{48}^2\ \Phi_{47}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44441	3756	3755	$\frac{1}{3755}$	$\frac{1877}{3755}$	$\Phi_{3755}\ \Phi_{751}\ \Phi_5\ \Phi_1^2$
44442	3756	5637	$\frac{1}{1879}$	$\frac{1}{3}$	Φ_{5637}
44443	3756	3755	$\frac{2}{3755}$	$\frac{1251}{3755}$	$\Phi_{3755}\ \Phi_{751}\ \Phi_5\ \Phi_1^2$
44444	3756	5012	$\frac{1}{1253}$	$\frac{1}{4}$	$\Phi_{5012}\ \Phi_{2506}\ \Phi_{716}\ \Phi_{358}\ \Phi_{28}\ \Phi_{14}$
44445	3756	3755	$\frac{3}{3755}$	$\frac{938}{3755}$	$\Phi_{3755}\ \Phi_{751}\ \Phi_5\ \Phi_1^2$
44446	3756	940	$\frac{1}{940}$	$\frac{1}{5}$	$\Phi_{940}^4\ \Phi_{470}^4\ \Phi_{235}^4\ \Phi_{188}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
44447	3756	751	$\frac{1}{751}$	$\frac{125}{751}$	$\Phi_{751}^5\ \Phi_1^6$
44448	3756	4389	$\frac{1}{627}$	$\frac{1}{7}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{399}\ \Phi_{231}\ \Phi_{133}\ \Phi_{77}\ \Phi_{21}$
44449	3756	3755	$\frac{11}{3755}$	$\frac{312}{3755}$	$\Phi_{3755}\ \Phi_{751}\ \Phi_5\ \Phi_1^2$
44450	3756	4082	$\frac{1}{314}$	$\frac{1}{13}$	$\Phi_{4082}\ \Phi_{2041}\ \Phi_{26}$
44451	3757	7512	$\frac{1}{3756}$	$\frac{3755}{7512}$	$\Phi_{7512}\ \Phi_{2504}\ \Phi_{24}\ \Phi_8\ \Phi_1$
44452	3757	3759	$\frac{2}{3759}$	$\frac{1}{3}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}\ \Phi_{179}\ \Phi_{21}\ \Phi_7\ \Phi_1$
44453	3757	5634	$\frac{1}{1878}$	$\frac{1877}{5634}$	$\Phi_{5634}\ \Phi_{2817}\ \Phi_{18}\ \Phi_9\ \Phi_1$
44454	3757	3760	$\frac{3}{3760}$	$\frac{1}{4}$	$\Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
44455	3757	5008	$\frac{1}{1252}$	$\frac{1251}{5008}$	$\Phi_{5008}\ \Phi_{2504}\ \Phi_{16}\ \Phi_8\ \Phi_1$
44456	3757	4695	$\frac{1}{939}$	$\frac{938}{4695}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{15}\ \Phi_5\ \Phi_1$
44457	3757	3762	$\frac{5}{3762}$	$\frac{1}{6}$	$\Phi_{3762}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
44458	3757	4382	$\frac{1}{626}$	$\frac{625}{4382}$	$\Phi_{4382}\ \Phi_{2191}\ \Phi_{14}\ \Phi_7\ \Phi_1$
44459	3757	3768	$\frac{11}{3768}$	$\frac{1}{12}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{24}\ \Phi_8\ \Phi_1$
44460	3757	313	$\frac{1}{313}$	$\frac{24}{313}$	$\Phi_{313}^{12}\ \Phi_1^{13}$
44461	3757	2030	$\frac{1}{290}$	$\frac{1}{14}$	$\Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{406}^2\ \Phi_{290}\ \Phi_{203}^2\ \Phi_{145}\ \Phi_{70}^2\ \Phi_{58}\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
44462	3757	939	$\frac{4}{939}$	$\frac{55}{939}$	$\Phi_{939}^4\ \Phi_{313}^4\ \Phi_3^4\ \Phi_1^5$
44463	3757	666	$\frac{1}{222}$	$\frac{1}{18}$	$\Phi_{666}^6\ \Phi_{333}^6\ \Phi_{222}^5\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
44464	3758	3757	$\frac{1}{3757}$	$\frac{1878}{3757}$	$\Phi_{3757}\ \Phi_{289}\ \Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
44465	3758	5640	$\frac{1}{1880}$	$\frac{1}{3}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{705}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
44466	3758	1885	$\frac{6}{1885}$	$\frac{1}{13}$	$\Phi_{1885}^2\ \Phi_{377}^2\ \Phi_{145}^2\ \Phi_{65}^2\ \Phi_{29}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
44467	3758	2023	$\frac{1}{289}$	$\frac{144}{2023}$	$\Phi_{2023}^2\ \Phi_{289}\ \Phi_{119}^2\ \Phi_{17}\ \Phi_7^2\ \Phi_1^2$
44468	3758	1887	$\frac{8}{1887}$	$\frac{1}{17}$	$\Phi_{1887}^2\ \Phi_{629}^2\ \Phi_{111}^2\ \Phi_{51}^2\ \Phi_{37}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
44469	3758	1989	$\frac{1}{221}$	$\frac{110}{1989}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
44470	3759	7516	$\frac{1}{3758}$	$\frac{3757}{7516}$	$\Phi_{7516}\ \Phi_4\ \Phi_1$
44471	3759	1879	$\frac{1}{1879}$	$\frac{626}{1879}$	$\Phi_{1879}^2\ \Phi_1^3$
44472	3759	2508	$\frac{1}{1254}$	$\frac{1}{4}$	$\Phi_{2508}^2\ \Phi_{1254}\ \Phi_{836}^2\ \Phi_{627}\ \Phi_{418}\ \Phi_{228}^2\ \Phi_{209}\ \Phi_{132}^2\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
44473	3759	1879	$\frac{3}{1879}$	$\frac{268}{1879}$	$\Phi_{1879}^2\ \Phi_1^3$
44474	3759	2152	$\frac{1}{538}$	$\frac{1}{8}$	$\Phi_{2152}^2\ \Phi_{1076}^2\ \Phi_{538}\ \Phi_{269}\ \Phi_8\ \Phi_4\ \Phi_1$
44475	3759	1879	$\frac{10}{1879}$	$\frac{89}{1879}$	$\Phi_{1879}^2\ \Phi_1^3$
44476	3759	1980	$\frac{1}{180}$	$\frac{1}{22}$	$\Phi_{1980}^2\ \Phi_{990}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{396}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}\ \Phi_{66}^2\ \Phi_{60}\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
44477	3760	3759	$\frac{1}{3759}$	$\frac{1879}{3759}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}\ \Phi_{179}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
44478	3760	1881	$\frac{1}{1881}$	$\frac{1}{3}$	$\Phi_{1881}^2\ \Phi_{627}^2\ \Phi_{209}^2\ \Phi_{171}^2\ \Phi_{99}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
44479	3760	1253	$\frac{1}{1253}$	$\frac{313}{1253}$	$\Phi_{1253}^3\ \Phi_{179}^3\ \Phi_7^3\ \Phi_1^4$
44480	3760	4705	$\frac{1}{941}$	$\frac{1}{5}$	Φ_{4705}
44481	3760	3759	$\frac{4}{3759}$	$\frac{751}{3759}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}\ \Phi_{179}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
44482	3760	1506	$\frac{1}{753}$	$\frac{1}{6}$	$\Phi_{1506}^3\ \Phi_{753}^2\ \Phi_{502}^3\ \Phi_{251}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44483	3760	1883	$\frac{3}{1883}$	$\frac{1}{7}$	$\Phi_{1883}^2\ \Phi_{269}^2\ \Phi_7\ \Phi_1^2$
44484	3760	537	$\frac{1}{537}$	$\frac{67}{537}$	$\Phi_{537}^7\ \Phi_{179}^7\ \Phi_3^7\ \Phi_1^8$
44485	3760	1413	$\frac{1}{471}$	$\frac{1}{9}$	$\Phi_{1413}^3\ \Phi_{471}^2\ \Phi_{157}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
44486	3760	1253	$\frac{3}{1253}$	$\frac{125}{1253}$	$\Phi_{1253}^3\ \Phi_{179}^3\ \Phi_7^3\ \Phi_1^4$
44487	3760	4147	$\frac{1}{377}$	$\frac{1}{11}$	$\Phi_{4147}\ \Phi_{319}\ \Phi_{143}$
44488	3760	1253	$\frac{5}{1253}$	$\frac{78}{1253}$	$\Phi_{1253}^3\ \Phi_{179}^3\ \Phi_7^3\ \Phi_1^4$
44489	3760	4012	$\frac{1}{236}$	$\frac{1}{17}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{68}\ \Phi_{34}$
44490	3760	3759	$\frac{19}{3759}$	$\frac{187}{3759}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}\ \Phi_{179}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
44491	3760	189	$\frac{1}{189}$	$\frac{1}{21}$	$\Phi_{189}^{20}\ \Phi_{63}^{20}\ \Phi_{27}^{20}\ \Phi_{21}^{19}\ \Phi_9^{20}\ \Phi_7^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
44492	3760	1969	$\frac{1}{179}$	$\frac{89}{1969}$	$\Phi_{1969}^2\ \Phi_{179}\ \Phi_{11}^2\ \Phi_1^2$
44493	3760	1253	$\frac{13}{1253}$	$\frac{31}{1253}$	$\Phi_{1253}^3\ \Phi_{179}^3\ \Phi_7^3\ \Phi_1^4$
44494	3760	3895	$\frac{1}{95}$	$\frac{1}{41}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{205}$
44495	3760	3759	$\frac{46}{3759}$	$\frac{79}{3759}$	$\Phi_{3759}\ \Phi_{1253}\ \Phi_{537}\ \Phi_{179}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
44496	3760	1296	$\frac{1}{81}$	$\frac{1}{48}$	$\Phi_{1296}^3\ \Phi_{648}^3\ \Phi_{432}^3\ \Phi_{324}^3\ \Phi_{216}^3\ \Phi_{162}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{81}^2\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44497	3761	7520	$\frac{1}{3760}$	$\frac{3759}{7520}$	$\Phi_{7520}\ \Phi_{1504}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
44498	3761	5640	$\frac{1}{1880}$	$\frac{1879}{5640}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{705}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44499	3761	3764	$\frac{3}{3764}$	$\frac{1}{4}$	$\Phi_{3764}\ \Phi_{1882}\ \Phi_{941}\ \Phi_1$
44500	3761	3765	$\frac{4}{3765}$	$\frac{1}{5}$	$\Phi_{3765}\ \Phi_{1255}\ \Phi_{753}\ \Phi_{251}\ \Phi_{15}\ \Phi_3\ \Phi_1$
44501	3761	4700	$\frac{1}{940}$	$\frac{939}{4700}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
44502	3761	4512	$\frac{1}{752}$	$\frac{751}{4512}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44503	3761	3768	$\frac{7}{3768}$	$\frac{1}{8}$	$\Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44504	3761	4230	$\frac{1}{470}$	$\frac{469}{4230}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
44505	3761	3770	$\frac{9}{3770}$	$\frac{1}{10}$	$\Phi_{3770}\ \Phi_{1885}\ \Phi_{754}\ \Phi_{377}\ \Phi_{290}\ \Phi_{145}\ \Phi_{130}\ \Phi_{65}\ \Phi_{58}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
44506	3761	4136	$\frac{1}{376}$	$\frac{375}{4136}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
44507	3761	3776	$\frac{15}{3776}$	$\frac{1}{16}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{32}\ \Phi_1$
44508	3761	3995	$\frac{1}{235}$	$\frac{234}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
44509	3761	3780	$\frac{19}{3780}$	$\frac{1}{20}$	Φ_{3780} Φ_{1890} Φ_{1260} Φ_{945} Φ_{756} Φ_{630} Φ_{540} Φ_{420} Φ_{378} Φ_{315} Φ_{270} Φ_{252} Φ_{210} Φ_{189} Φ_{180} Φ_{140} Φ_{135} Φ_{126} Φ_{108} Φ_{105} Φ_{90} Φ_{84} Φ_{70} Φ_{63} Φ_{60} Φ_{54} Φ_{45} Φ_{42} Φ_{36} Φ_{35} Φ_{30} Φ_{28} Φ_{27} Φ_{21} Φ_{18} Φ_{15} Φ_{14} Φ_{12} Φ_{9} Φ_{7} Φ_{6} Φ_{3} Φ_{1}
44510	3761	3948	$\frac{1}{188}$	$\frac{187}{3948}$	Φ_{3948} Φ_{1974} Φ_{1316} Φ_{987} Φ_{658} Φ_{564} Φ_{329} Φ_{282} Φ_{141} Φ_{84} Φ_{42} Φ_{28} Φ_{21} Φ_{14} Φ_{12} Φ_{7} Φ_{6} Φ_{3} Φ_{1}
44511	3761	3800	$\frac{39}{3800}$	$\frac{1}{40}$	Φ_{3800} Φ_{1900} Φ_{950} Φ_{760} Φ_{475} Φ_{380} Φ_{200} Φ_{190} Φ_{152} Φ_{100} Φ_{95} Φ_{76} Φ_{50} Φ_{38} Φ_{25} Φ_{19} Φ_{1}
44512	3761	3854	$\frac{1}{94}$	$\frac{93}{3854}$	Φ_{3854} Φ_{1927} Φ_{82} Φ_{41} Φ_{1}
44513	3761	3807	$\frac{46}{3807}$	$\frac{1}{47}$	Φ_{3807} Φ_{1269} Φ_{423} Φ_{141} Φ_{81} Φ_{27} Φ_{9} Φ_{3} Φ_{1}
44514	3761	3840	$\frac{1}{80}$	$\frac{79}{3840}$	Φ_{3840} Φ_{1920} Φ_{1280} Φ_{960} Φ_{768} Φ_{640} Φ_{480} Φ_{384} Φ_{320} Φ_{256} Φ_{240} Φ_{192} Φ_{160} Φ_{128} Φ_{120} Φ_{96} Φ_{64} Φ_{60} Φ_{48} Φ_{32} Φ_{30} Φ_{24} Φ_{15} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
44515	3762	3761	$\frac{1}{3761}$	$\frac{1880}{3761}$	Φ_{3761} Φ_{1}^2
44516	3762	5646	$\frac{1}{1882}$	$\frac{1}{3}$	Φ_{5646} Φ_{2823} Φ_{6}
44517	3762	3761	$\frac{2}{3761}$	$\frac{1253}{3761}$	Φ_{3761} Φ_{1}^2
44518	3762	5020	$\frac{1}{1255}$	$\frac{1}{4}$	Φ_{5020} Φ_{2510} Φ_{1004} Φ_{502} Φ_{20} Φ_{10}
44519	3762	3761	$\frac{5}{3761}$	$\frac{626}{3761}$	Φ_{3761} Φ_{1}^2
44520	3762	4396	$\frac{1}{628}$	$\frac{1}{7}$	Φ_{4396} Φ_{2198} Φ_{1099} Φ_{28} Φ_{14}
44521	3762	3761	$\frac{8}{3761}$	$\frac{417}{3761}$	Φ_{3761} Φ_{1}^2
44522	3762	4190	$\frac{1}{419}$	$\frac{1}{10}$	Φ_{4190} Φ_{2095} Φ_{838}
44523	3762	3761	$\frac{10}{3761}$	$\frac{341}{3761}$	Φ_{3761} Φ_{1}^2
44524	3762	4116	$\frac{1}{343}$	$\frac{1}{12}$	Φ_{4116} Φ_{2058} Φ_{1372} Φ_{1029} Φ_{686} Φ_{588} Φ_{294} Φ_{196} Φ_{147} Φ_{98} Φ_{84} Φ_{42} Φ_{28} Φ_{21} Φ_{14}
44525	3762	3761	$\frac{17}{3761}$	$\frac{208}{3761}$	Φ_{3761} Φ_{1}^2
44526	3762	3990	$\frac{1}{210}$	$\frac{1}{19}$	Φ_{3990} Φ_{1995} Φ_{1330} Φ_{798} Φ_{665} Φ_{570} Φ_{399} Φ_{285} Φ_{266} Φ_{190} Φ_{133} Φ_{114} Φ_{95} Φ_{57} Φ_{38}
44527	3762	3761	$\frac{18}{3761}$	$\frac{197}{3761}$	Φ_{3761} Φ_{1}^2
44528	3762	3980	$\frac{1}{199}$	$\frac{1}{20}$	Φ_{3980} Φ_{1990} Φ_{995} Φ_{796} Φ_{398}
44529	3762	3761	$\frac{21}{3761}$	$\frac{170}{3761}$	Φ_{3761} Φ_{1}^2
44530	3762	3956	$\frac{1}{172}$	$\frac{1}{23}$	Φ_{3956} Φ_{1978} Φ_{989} Φ_{92} Φ_{46}
44531	3762	3761	$\frac{32}{3761}$	$\frac{113}{3761}$	Φ_{3761} Φ_{1}^2
44532	3762	3910	$\frac{1}{115}$	$\frac{1}{34}$	Φ_{3910} Φ_{1955} Φ_{782} Φ_{391} Φ_{230} Φ_{170} Φ_{85} Φ_{46} Φ_{10}
44533	3762	3761	$\frac{37}{3761}$	$\frac{98}{3761}$	Φ_{3761} Φ_{1}^2
44534	3762	3900	$\frac{1}{100}$	$\frac{1}{39}$	Φ_{3900} Φ_{1950} Φ_{1300} Φ_{975} Φ_{780} Φ_{650} Φ_{390} Φ_{325} Φ_{300} Φ_{260} Φ_{195} Φ_{156} Φ_{150} Φ_{130} Φ_{78} Φ_{75} Φ_{65} Φ_{60} Φ_{52} Φ_{30} Φ_{26} Φ_{15} Φ_{12} Φ_{6}
44535	3762	3761	$\frac{56}{3761}$	$\frac{65}{3761}$	Φ_{3761} Φ_{1}^2
44536	3762	3886	$\frac{1}{67}$	$\frac{1}{58}$	Φ_{3886} Φ_{1943} Φ_{134}
44537	3763	7524	$\frac{1}{3762}$	$\frac{3761}{7524}$	Φ_{7524} Φ_{2508} Φ_{836} Φ_{684} Φ_{396} Φ_{228} Φ_{132} Φ_{76} Φ_{44} Φ_{36} Φ_{12} Φ_{4} Φ_{1}
44538	3763	3765	$\frac{2}{3765}$	$\frac{1}{3}$	Φ_{3765} Φ_{1255} Φ_{753} Φ_{251} Φ_{15} Φ_{5} Φ_{1}
44539	3763	5643	$\frac{1}{1881}$	$\frac{1880}{5643}$	Φ_{5643} Φ_{513} Φ_{297} Φ_{27} Φ_{1}
44540	3763	5016	$\frac{1}{1254}$	$\frac{1253}{5016}$	Φ_{5016} Φ_{2508} Φ_{1672} Φ_{836} Φ_{456} Φ_{264} Φ_{228} Φ_{152} Φ_{132} Φ_{88} Φ_{76} Φ_{44} Φ_{24} Φ_{12} Φ_{8} Φ_{4} Φ_{1}
44541	3763	3768	$\frac{5}{3768}$	$\frac{1}{6}$	Φ_{3768} Φ_{1884} Φ_{1256} Φ_{942} Φ_{628} Φ_{471} Φ_{314} Φ_{157} Φ_{24} Φ_{12} Φ_{8} Φ_{4} Φ_{1}
44542	3763	4389	$\frac{1}{627}$	$\frac{626}{4389}$	Φ_{4389} Φ_{1463} Φ_{399} Φ_{231} Φ_{133} Φ_{77} Φ_{21} Φ_{7} Φ_{1}
44543	3763	3771	$\frac{8}{3771}$	$\frac{1}{9}$	Φ_{3771} Φ_{1257} Φ_{419} Φ_{1}
44544	3763	4180	$\frac{1}{418}$	$\frac{417}{4180}$	Φ_{4180} Φ_{2090} Φ_{1045} Φ_{836} Φ_{380} Φ_{220} Φ_{190} Φ_{110} Φ_{95} Φ_{76} Φ_{55} Φ_{44} Φ_{20} Φ_{10} Φ_{5} Φ_{4} Φ_{1}

Nr	μ	d	w_1	w_2	polynomials
44545	3763	3773	$\frac{10}{3773}$	$\frac{1}{11}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
44546	3763	4104	$\frac{1}{342}$	$\frac{341}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{228}\ \Phi_{216}\ \Phi_{152}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44547	3763	3780	$\frac{17}{3780}$	$\frac{1}{18}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
44548	3763	3781	$\frac{18}{3781}$	$\frac{1}{19}$	$\Phi_{3781}\ \Phi_{199}\ \Phi_{1}$
44549	3763	3971	$\frac{1}{209}$	$\frac{208}{3971}$	$\Phi_{3971}\ \Phi_{361}\ \Phi_{1}$
44550	3763	3960	$\frac{1}{198}$	$\frac{197}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
44551	3763	3784	$\frac{21}{3784}$	$\frac{1}{22}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44552	3763	3933	$\frac{1}{171}$	$\frac{170}{3933}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
44553	3763	3795	$\frac{32}{3795}$	$\frac{1}{33}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{115}\ \Phi_{69}\ \Phi_{55}\ \Phi_{23}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
44554	3763	3876	$\frac{1}{114}$	$\frac{113}{3876}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44555	3763	3800	$\frac{37}{3800}$	$\frac{1}{38}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
44556	3763	3861	$\frac{1}{99}$	$\frac{98}{3861}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
44557	3763	1881	$\frac{26}{1881}$	$\frac{35}{1881}$	$\Phi_{1881}^2\ \Phi_{627}^2\ \Phi_{209}^2\ \Phi_{171}^2\ \Phi_{99}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
44558	3763	216	$\frac{1}{72}$	$\frac{1}{54}$	$\Phi_{216}^{18}\ \Phi_{108}^{18}\ \Phi_{72}^{17}\ \Phi_{54}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{24}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
44559	3763	3819	$\frac{56}{3819}$	$\frac{1}{57}$	$\Phi_{3819}\ \Phi_{1273}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
44560	3763	3828	$\frac{1}{66}$	$\frac{65}{3828}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44561	3764	3763	$\frac{1}{3763}$	$\frac{1881}{3763}$	$\Phi_{3763}\ \Phi_{71}\ \Phi_{53}\ \Phi_{1}^2$
44562	3764	5649	$\frac{1}{1883}$	$\frac{1}{3}$	$\Phi_{5649}\ \Phi_{807}\ \Phi_{21}$
44563	3764	3763	$\frac{3}{3763}$	$\frac{940}{3763}$	$\Phi_{3763}\ \Phi_{71}\ \Phi_{53}\ \Phi_{1}^2$
44564	3764	4710	$\frac{1}{942}$	$\frac{1}{5}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
44565	3764	954	$\frac{13}{954}$	$\frac{1}{53}$	$\Phi_{954}^4\ \Phi_{477}^4\ \Phi_{318}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{18}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
44566	3764	1917	$\frac{1}{71}$	$\frac{35}{1917}$	$\Phi_{1917}^2\ \Phi_{639}^2\ \Phi_{213}^2\ \Phi_{71}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
44567	3765	7528	$\frac{1}{3764}$	$\frac{3763}{7528}$	$\Phi_{7528}\ \Phi_{8}\ \Phi_{1}$
44568	3765	1882	$\frac{1}{1882}$	$\frac{627}{1882}$	$\Phi_{1882}^2\ \Phi_{941}^2\ \Phi_{2}^2\ \Phi_{1}^3$
44569	3765	1256	$\frac{1}{1256}$	$\frac{1}{4}$	$\Phi_{1256}^3\ \Phi_{628}^3\ \Phi_{314}^3\ \Phi_{157}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
44570	3765	941	$\frac{1}{941}$	$\frac{188}{941}$	$\Phi_{941}^4\ \Phi_{1}^5$
44571	3765	2262	$\frac{1}{754}$	$\frac{1}{6}$	$\Phi_{2262}^2\ \Phi_{1131}^2\ \Phi_{754}\ \Phi_{377}\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{78}^2\ \Phi_{58}\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44572	3765	1882	$\frac{7}{1882}$	$\frac{125}{1882}$	$\Phi_{1882}^2\ \Phi_{941}^2\ \Phi_{2}^2\ \Phi_{1}^3$
44573	3765	1008	$\frac{1}{252}$	$\frac{1}{16}$	$\Phi_{1008}^4\ \Phi_{504}^4\ \Phi_{336}^4\ \Phi_{252}^3\ \Phi_{168}^4\ \Phi_{144}^4\ \Phi_{126}^3\ \Phi_{112}^4\ \Phi_{84}^3\ \Phi_{72}^4\ \Phi_{63}^3\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
44574	3766	3765	$\frac{1}{3765}$	$\frac{1882}{3765}$	$\Phi_{3765}\ \Phi_{1255}\ \Phi_{753}\ \Phi_{251}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
44575	3766	1884	$\frac{1}{1884}$	$\frac{1}{3}$	$\Phi_{1884}^2\ \Phi_{942}^2\ \Phi_{628}^2\ \Phi_{471}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
44576	3766	2510	$\frac{1}{1255}$	$\frac{627}{2510}$	$\Phi_{2510}^2\ \Phi_{1255}\ \Phi_{502}^2\ \Phi_{251}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
44577	3766	1885	$\frac{2}{1885}$	$\frac{1}{5}$	$\Phi_{1885}^2\ \Phi_{377}^2\ \Phi_{145}^2\ \Phi_{65}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{1}^2$
44578	3766	2259	$\frac{1}{753}$	$\frac{376}{2259}$	$\Phi_{2259}^2\ \Phi_{753}\ \Phi_{251}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
44579	3766	1255	$\frac{2}{1255}$	$\frac{179}{1255}$	$\Phi_{1255}^3\ \Phi_{251}^3\ \Phi_{5}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
44580	3766	4312	$\frac{1}{539}$	$\frac{1}{8}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
44581	3766	3765	$\frac{13}{3765}$	$\frac{268}{3765}$	$\Phi_{3765}\ \Phi_{1255}\ \Phi_{753}\ \Phi_{251}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
44582	3766	270	$\frac{1}{270}$	$\frac{1}{15}$	$\Phi_{270}^{14}\ \Phi_{135}^{14}\ \Phi_{90}^{14}\ \Phi_{54}^{14}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{27}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
44583	3766	2008	$\frac{1}{251}$	$\frac{125}{2008}$	$\Phi_{2008}^{2}\ \Phi_{1004}^{2}\ \Phi_{502}^{2}\ \Phi_{251}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44584	3767	7532	$\frac{1}{3766}$	$\frac{3765}{7532}$	$\Phi_{7532}\ \Phi_{1076}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
44585	3767	5649	$\frac{1}{1883}$	$\frac{1882}{5649}$	$\Phi_{5649}\ \Phi_{807}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
44586	3767	3773	$\frac{6}{3773}$	$\frac{1}{7}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{1}$
44587	3767	4304	$\frac{1}{538}$	$\frac{537}{4304}$	$\Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44588	3767	3780	$\frac{13}{3780}$	$\frac{1}{14}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
44589	3767	4035	$\frac{1}{269}$	$\frac{268}{4035}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
44590	3768	3767	$\frac{1}{3767}$	$\frac{1883}{3767}$	$\Phi_{3767}\ \Phi_{1}^{2}$
44591	3768	5655	$\frac{1}{1885}$	$\frac{1}{3}$	$\Phi_{5655}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{195}\ \Phi_{87}\ \Phi_{39}\ \Phi_{15}$
44592	3768	3767	$\frac{2}{3767}$	$\frac{1255}{3767}$	$\Phi_{3767}\ \Phi_{1}^{2}$
44593	3768	5028	$\frac{1}{1257}$	$\frac{1}{4}$	$\Phi_{5028}\ \Phi_{2514}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{12}\ \Phi_{6}$
44594	3768	3767	$\frac{3}{3767}$	$\frac{941}{3767}$	$\Phi_{3767}\ \Phi_{1}^{2}$
44595	3768	4715	$\frac{1}{943}$	$\frac{1}{5}$	$\Phi_{4715}\ \Phi_{205}\ \Phi_{115}$
44596	3768	3767	$\frac{5}{3767}$	$\frac{627}{3767}$	$\Phi_{3767}\ \Phi_{1}^{2}$
44597	3768	4403	$\frac{1}{629}$	$\frac{1}{7}$	$\Phi_{4403}\ \Phi_{259}\ \Phi_{119}$
44598	3768	3767	$\frac{7}{3767}$	$\frac{470}{3767}$	$\Phi_{3767}\ \Phi_{1}^{2}$
44599	3768	4248	$\frac{1}{472}$	$\frac{1}{9}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
44600	3768	3767	$\frac{11}{3767}$	$\frac{313}{3767}$	$\Phi_{3767}\ \Phi_{1}^{2}$
44601	3768	4095	$\frac{1}{315}$	$\frac{1}{13}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}$
44602	3768	3767	$\frac{23}{3767}$	$\frac{156}{3767}$	$\Phi_{3767}\ \Phi_{1}^{2}$
44603	3768	3950	$\frac{1}{158}$	$\frac{1}{25}$	$\Phi_{3950}\ \Phi_{1975}\ \Phi_{790}\ \Phi_{395}\ \Phi_{50}\ \Phi_{10}$
44604	3769	7536	$\frac{1}{3768}$	$\frac{3767}{7536}$	$\Phi_{7536}\ \Phi_{2512}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
44605	3769	3771	$\frac{2}{3771}$	$\frac{1}{3}$	$\Phi_{3771}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{9}\ \Phi_{1}$
44606	3769	5652	$\frac{1}{1884}$	$\frac{1883}{5652}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
44607	3769	3772	$\frac{3}{3772}$	$\frac{1}{4}$	$\Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{164}\ \Phi_{92}\ \Phi_{82}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_{1}$
44608	3769	5024	$\frac{1}{1256}$	$\frac{1255}{5024}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
44609	3769	4710	$\frac{1}{942}$	$\frac{941}{4710}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
44610	3769	3774	$\frac{5}{3774}$	$\frac{1}{6}$	$\Phi_{3774}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{222}\ \Phi_{111}\ \Phi_{102}\ \Phi_{74}\ \Phi_{51}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
44611	3769	4396	$\frac{1}{628}$	$\frac{627}{4396}$	$\Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
44612	3769	3776	$\frac{7}{3776}$	$\frac{1}{8}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
44613	3769	4239	$\frac{1}{471}$	$\frac{470}{4239}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
44614	3769	3780	$\frac{11}{3780}$	$\frac{1}{12}$	$\Phi_{3780}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
44615	3769	4082	$\frac{1}{314}$	$\frac{313}{4082}$	$\Phi_{4082}\ \Phi_{2041}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
44616	3769	3792	$\frac{23}{3792}$	$\frac{1}{24}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
44617	3769	3925	$\frac{1}{157}$	$\frac{156}{3925}$	$\Phi_{3925}\ \Phi_{785}\ \Phi_{25}\ \Phi_5\ \Phi_1$
44618	3770	3769	$\frac{1}{3769}$	$\frac{1884}{3769}$	$\Phi_{3769}\ \Phi_1^2$
44619	3770	5658	$\frac{1}{1886}$	$\frac{1}{3}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{246}\ \Phi_{138}\ \Phi_{123}\ \Phi_{69}\ \Phi_6$
44620	3770	3769	$\frac{4}{3769}$	$\frac{753}{3769}$	$\Phi_{3769}\ \Phi_1^2$
44621	3770	4530	$\frac{1}{755}$	$\frac{1}{6}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
44622	3770	3769	$\frac{9}{3769}$	$\frac{376}{3769}$	$\Phi_{3769}\ \Phi_1^2$
44623	3770	4158	$\frac{1}{378}$	$\frac{1}{11}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
44624	3770	3769	$\frac{12}{3769}$	$\frac{289}{3769}$	$\Phi_{3769}\ \Phi_1^2$
44625	3770	4074	$\frac{1}{291}$	$\frac{1}{14}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}\ \Phi_{194}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
44626	3770	3769	$\frac{25}{3769}$	$\frac{144}{3769}$	$\Phi_{3769}\ \Phi_1^2$
44627	3770	3942	$\frac{1}{146}$	$\frac{1}{27}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
44628	3770	3769	$\frac{28}{3769}$	$\frac{129}{3769}$	$\Phi_{3769}\ \Phi_1^2$
44629	3770	3930	$\frac{1}{131}$	$\frac{1}{30}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{393}\ \Phi_{262}$
44630	3770	3769	$\frac{57}{3769}$	$\frac{64}{3769}$	$\Phi_{3769}\ \Phi_1^2$
44631	3770	3894	$\frac{1}{66}$	$\frac{1}{59}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
44632	3771	7540	$\frac{1}{3770}$	$\frac{3769}{7540}$	$\Phi_{7540}\ \Phi_{1508}\ \Phi_{580}\ \Phi_{260}\ \Phi_{116}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
44633	3771	1885	$\frac{1}{1885}$	$\frac{628}{1885}$	$\Phi_{1885}^2\ \Phi_{377}^2\ \Phi_{145}^2\ \Phi_{65}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
44634	3771	2516	$\frac{1}{1258}$	$\frac{1}{4}$	$\Phi_{2516}^2\ \Phi_{1258}\ \Phi_{629}\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{68}^2\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
44635	3771	3775	$\frac{4}{3775}$	$\frac{1}{5}$	$\Phi_{3775}\ \Phi_{755}\ \Phi_{151}\ \Phi_{25}\ \Phi_1$
44636	3771	1508	$\frac{1}{754}$	$\frac{251}{1508}$	$\Phi_{1508}^3\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{116}^3\ \Phi_{58}^2\ \Phi_{52}^3\ \Phi_{29}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
44637	3771	1885	$\frac{4}{1885}$	$\frac{209}{1885}$	$\Phi_{1885}^2\ \Phi_{377}^2\ \Phi_{145}^2\ \Phi_{65}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
44638	3771	420	$\frac{1}{420}$	$\frac{1}{10}$	$\Phi_{420}^9\ \Phi_{210}^9\ \Phi_{140}^9\ \Phi_{105}^9\ \Phi_{84}^9\ \Phi_{70}^9\ \Phi_{60}^9\ \Phi_{42}^9\ \Phi_{35}^9\ \Phi_{30}^9\ \Phi_{28}^9\ \Phi_{21}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{14}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
44639	3771	4147	$\frac{1}{377}$	$\frac{376}{4147}$	$\Phi_{4147}\ \Phi_{319}\ \Phi_{143}\ \Phi_{11}\ \Phi_1$
44640	3771	1261	$\frac{4}{1261}$	$\frac{1}{13}$	$\Phi_{1261}^3\ \Phi_{97}^3\ \Phi_{13}^2\ \Phi_1^3$
44641	3771	4060	$\frac{1}{290}$	$\frac{289}{4060}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{203}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
44642	3771	3796	$\frac{25}{3796}$	$\frac{1}{26}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{52}\ \Phi_4\ \Phi_1$
44643	3771	435	$\frac{1}{145}$	$\frac{16}{435}$	$\Phi_{435}^9\ \Phi_{145}^8\ \Phi_{87}^9\ \Phi_{29}^8\ \Phi_{15}^9\ \Phi_5^8\ \Phi_3^9\ \Phi_1^9$
44644	3771	3799	$\frac{28}{3799}$	$\frac{1}{29}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_1$
44645	3771	1300	$\frac{1}{130}$	$\frac{43}{1300}$	$\Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{325}^3\ \Phi_{260}^3\ \Phi_{130}^2\ \Phi_{100}^3\ \Phi_{65}^2\ \Phi_{52}^3\ \Phi_{50}^3\ \Phi_{26}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
44646	3771	1276	$\frac{19}{1276}$	$\frac{1}{58}$	$\Phi_{1276}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{116}^3\ \Phi_{58}^2\ \Phi_{44}^3\ \Phi_{29}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
44647	3771	3835	$\frac{1}{65}$	$\frac{64}{3835}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{59}\ \Phi_1$
44648	3772	3771	$\frac{1}{3771}$	$\frac{1885}{3771}$	$\Phi_{3771}\ \Phi_{1257}\ \Phi_{419}\ \Phi_9\ \Phi_3\ \Phi_1^2$
44649	3772	1887	$\frac{1}{1887}$	$\frac{1}{3}$	$\Phi_{1887}^2\ \Phi_{629}^2\ \Phi_{111}^2\ \Phi_{51}^2\ \Phi_{37}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
44650	3772	1257	$\frac{1}{1257}$	$\frac{314}{1257}$	$\Phi_{1257}^3\ \Phi_{419}^3\ \Phi_3^3\ \Phi_1^4$
44651	3772	4720	$\frac{1}{944}$	$\frac{1}{5}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
44652	3772	945	$\frac{2}{945}$	$\frac{1}{9}$	$\Phi_{945}^4\ \Phi_{315}^4\ \Phi_{189}^4\ \Phi_{135}^4\ \Phi_{105}^4\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
44653	3772	2095	$\frac{1}{419}$	$\frac{209}{2095}$	$\Phi_{2095}^2\ \Phi_{419}\ \Phi_5^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
44654	3772	3771	$\frac{22}{3771}$	$\frac{163}{3771}$	$\Phi_{3771}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
44655	3772	1320	$\frac{1}{165}$	$\frac{1}{24}$	$\Phi_{1320}^{3}\ \Phi_{660}^{3}\ \Phi_{440}^{3}\ \Phi_{330}^{3}\ \Phi_{264}^{3}\ \Phi_{220}^{3}\ \Phi_{165}^{2}\ \Phi_{132}^{3}\ \Phi_{120}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{2}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{33}^{2}\ \Phi_{30}^{3}\ \Phi_{24}^{2}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44656	3772	3771	$\frac{40}{3771}$	$\frac{91}{3771}$	$\Phi_{3771}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
44657	3772	1302	$\frac{1}{93}$	$\frac{1}{42}$	$\Phi_{1302}^{3}\ \Phi_{651}^{3}\ \Phi_{434}^{3}\ \Phi_{217}^{3}\ \Phi_{186}^{3}\ \Phi_{93}^{2}\ \Phi_{62}^{3}\ \Phi_{42}^{2}\ \Phi_{31}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44658	3772	419	$\frac{5}{419}$	$\frac{9}{419}$	$\Phi_{419}^{9}\ \Phi_{1}^{10}$
44659	3772	3901	$\frac{1}{83}$	$\frac{1}{47}$	Φ_{3901}
44660	3773	7544	$\frac{1}{3772}$	$\frac{3771}{7544}$	$\Phi_{7544}\ \Phi_{328}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
44661	3773	5658	$\frac{1}{1886}$	$\frac{1885}{5658}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{246}\ \Phi_{138}\ \Phi_{123}\ \Phi_{69}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44662	3773	3776	$\frac{3}{3776}$	$\frac{1}{4}$	$\Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44663	3773	4715	$\frac{1}{943}$	$\frac{942}{4715}$	$\Phi_{4715}\ \Phi_{205}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
44664	3773	1886	$\frac{3}{1886}$	$\frac{269}{1886}$	$\Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{82}^{2}\ \Phi_{46}^{2}\ \Phi_{41}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44665	3773	1080	$\frac{1}{540}$	$\frac{1}{8}$	$\Phi_{1080}^{4}\ \Phi_{540}^{3}\ \Phi_{360}^{4}\ \Phi_{270}^{3}\ \Phi_{216}^{4}\ \Phi_{180}^{3}\ \Phi_{135}^{3}\ \Phi_{120}^{4}\ \Phi_{108}^{3}\ \Phi_{90}^{3}\ \Phi_{72}^{4}\ \Phi_{60}^{3}\ \Phi_{54}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{4}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44666	3773	1886	$\frac{5}{1886}$	$\frac{171}{1886}$	$\Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{82}^{2}\ \Phi_{46}^{2}\ \Phi_{41}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44667	3773	1032	$\frac{1}{344}$	$\frac{1}{12}$	$\Phi_{1032}^{4}\ \Phi_{516}^{4}\ \Phi_{344}^{3}\ \Phi_{258}^{4}\ \Phi_{172}^{3}\ \Phi_{129}^{4}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44668	3773	345	$\frac{2}{345}$	$\frac{1}{23}$	$\Phi_{345}^{11}\ \Phi_{115}^{11}\ \Phi_{69}^{11}\ \Phi_{23}^{10}\ \Phi_{15}^{11}\ \Phi_{5}^{11}\ \Phi_{3}^{11}\ \Phi_{1}^{11}$
44669	3773	3936	$\frac{1}{164}$	$\frac{163}{3936}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{123}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
44670	3773	3813	$\frac{40}{3813}$	$\frac{1}{41}$	$\Phi_{3813}\ \Phi_{1271}\ \Phi_{123}\ \Phi_{93}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}$
44671	3773	552	$\frac{1}{92}$	$\frac{13}{552}$	$\Phi_{552}^{7}\ \Phi_{276}^{7}\ \Phi_{184}^{7}\ \Phi_{138}^{7}\ \Phi_{92}^{6}\ \Phi_{69}^{7}\ \Phi_{46}^{6}\ \Phi_{24}^{7}\ \Phi_{23}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
44672	3773	3818	$\frac{45}{3818}$	$\frac{1}{46}$	$\Phi_{3818}\ \Phi_{1909}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
44673	3773	3854	$\frac{1}{82}$	$\frac{81}{3854}$	$\Phi_{3854}\ \Phi_{1927}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
44674	3773	943	$\frac{12}{943}$	$\frac{19}{943}$	$\Phi_{943}^{4}\ \Phi_{41}^{4}\ \Phi_{23}^{4}\ \Phi_{1}^{5}$
44675	3773	1950	$\frac{1}{78}$	$\frac{1}{50}$	$\Phi_{1950}^{2}\ \Phi_{975}^{2}\ \Phi_{650}^{2}\ \Phi_{390}^{2}\ \Phi_{325}^{2}\ \Phi_{195}^{2}\ \Phi_{150}^{2}\ \Phi_{130}^{2}\ \Phi_{78}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{50}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
44676	3774	3773	$\frac{1}{3773}$	$\frac{1886}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
44677	3774	5664	$\frac{1}{1888}$	$\frac{1}{3}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
44678	3774	3773	$\frac{2}{3773}$	$\frac{1257}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
44679	3774	5036	$\frac{1}{1259}$	$\frac{1}{4}$	$\Phi_{5036}\ \Phi_{2518}$
44680	3774	3773	$\frac{5}{3773}$	$\frac{628}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
44681	3774	630	$\frac{1}{630}$	$\frac{1}{7}$	$\Phi_{630}^{6}\ \Phi_{315}^{6}\ \Phi_{210}^{6}\ \Phi_{126}^{6}\ \Phi_{105}^{6}\ \Phi_{90}^{6}\ \Phi_{70}^{6}\ \Phi_{63}^{6}\ \Phi_{45}^{6}\ \Phi_{42}^{6}\ \Phi_{35}^{6}\ \Phi_{30}^{6}\ \Phi_{21}^{6}\ \Phi_{18}^{6}\ \Phi_{15}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
44682	3774	2156	$\frac{1}{539}$	$\frac{269}{2156}$	$\Phi_{2156}^{2}\ \Phi_{1078}^{2}\ \Phi_{539}\ \Phi_{308}^{2}\ \Phi_{196}^{2}\ \Phi_{154}^{2}\ \Phi_{98}^{2}\ \Phi_{77}\ \Phi_{49}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44683	3774	1892	$\frac{5}{1892}$	$\frac{1}{11}$	$\Phi_{1892}^{2}\ \Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{44}^{2}\ \Phi_{43}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44684	3774	686	$\frac{1}{343}$	$\frac{57}{686}$	$\Phi_{686}^{6}\ \Phi_{343}^{5}\ \Phi_{98}^{6}\ \Phi_{49}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
44685	3774	3773	$\frac{16}{3773}$	$\frac{221}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
44686	3774	4014	$\frac{1}{223}$	$\frac{1}{18}$	$\Phi_{4014}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{446}$
44687	3774	343	$\frac{3}{343}$	$\frac{10}{343}$	$\Phi_{343}^{11}\ \Phi_{49}^{11}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$

Nr	μ	d	w_1	w_2	polynomials
44688	3774	560	$\frac{1}{112}$	$\frac{1}{35}$	$\Phi_{560}^{7}\ \Phi_{280}^{7}\ \Phi_{140}^{7}\ \Phi_{112}^{6}\ \Phi_{80}^{7}\ \Phi_{70}^{7}\ \Phi_{56}^{6}\ \Phi_{40}^{7}\ \Phi_{35}^{6}\ \Phi_{28}^{6}\ \Phi_{20}^{7}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
44689	3774	3773	$\frac{36}{3773}$	$\frac{101}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
44690	3774	3914	$\frac{1}{103}$	$\frac{1}{38}$	$\Phi_{3914}\ \Phi_{1957}\ \Phi_{206}$
44691	3774	637	$\frac{8}{637}$	$\frac{1}{49}$	$\Phi_{637}^{6}\ \Phi_{91}^{6}\ \Phi_{49}^{5}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
44692	3774	1925	$\frac{1}{77}$	$\frac{38}{1925}$	$\Phi_{1925}^{2}\ \Phi_{385}^{2}\ \Phi_{275}^{2}\ \Phi_{175}^{2}\ \Phi_{77}\ \Phi_{55}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
44693	3774	3773	$\frac{50}{3773}$	$\frac{73}{3773}$	$\Phi_{3773}\ \Phi_{539}\ \Phi_{343}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
44694	3774	3900	$\frac{1}{75}$	$\frac{1}{52}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
44695	3775	7548	$\frac{1}{3774}$	$\frac{3773}{7548}$	$\Phi_{7548}\ \Phi_{2516}\ \Phi_{444}\ \Phi_{204}\ \Phi_{148}\ \Phi_{68}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44696	3775	3777	$\frac{2}{3777}$	$\frac{1}{3}$	$\Phi_{3777}\ \Phi_{1259}\ \Phi_{1}$
44697	3775	5661	$\frac{1}{1887}$	$\frac{1886}{5661}$	$\Phi_{5661}\ \Phi_{333}\ \Phi_{153}\ \Phi_{9}\ \Phi_{1}$
44698	3775	5032	$\frac{1}{1258}$	$\frac{1257}{5032}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{296}\ \Phi_{148}\ \Phi_{136}\ \Phi_{68}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44699	3775	1887	$\frac{2}{1887}$	$\frac{377}{1887}$	$\Phi_{1887}^{2}\ \Phi_{629}^{2}\ \Phi_{111}^{2}\ \Phi_{51}^{2}\ \Phi_{37}^{2}\ \Phi_{17}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
44700	3775	756	$\frac{1}{756}$	$\frac{1}{6}$	$\Phi_{756}^{5}\ \Phi_{378}^{5}\ \Phi_{252}^{5}\ \Phi_{189}^{5}\ \Phi_{126}^{5}\ \Phi_{108}^{5}\ \Phi_{84}^{5}\ \Phi_{63}^{5}\ \Phi_{54}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{28}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
44701	3775	4403	$\frac{1}{629}$	$\frac{628}{4403}$	$\Phi_{4403}\ \Phi_{259}\ \Phi_{119}\ \Phi_{7}\ \Phi_{1}$
44702	3775	3791	$\frac{16}{3791}$	$\frac{1}{17}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{1}$
44703	3775	3996	$\frac{1}{222}$	$\frac{221}{3996}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{148}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
44704	3775	629	$\frac{4}{629}$	$\frac{25}{629}$	$\Phi_{629}^{6}\ \Phi_{37}^{6}\ \Phi_{17}^{6}\ \Phi_{1}^{7}$
44705	3775	1976	$\frac{1}{152}$	$\frac{1}{26}$	$\Phi_{1976}^{2}\ \Phi_{988}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{152}\ \Phi_{104}^{2}\ \Phi_{76}\ \Phi_{52}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44706	3775	3808	$\frac{33}{3808}$	$\frac{1}{34}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
44707	3775	777	$\frac{1}{111}$	$\frac{22}{777}$	$\Phi_{777}^{5}\ \Phi_{259}^{5}\ \Phi_{111}^{4}\ \Phi_{37}^{4}\ \Phi_{21}^{5}\ \Phi_{7}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
44708	3775	3811	$\frac{36}{3811}$	$\frac{1}{37}$	$\Phi_{3811}\ \Phi_{103}\ \Phi_{1}$
44709	3775	3876	$\frac{1}{102}$	$\frac{101}{3876}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
44710	3775	153	$\frac{2}{153}$	$\frac{1}{51}$	$\Phi_{153}^{25}\ \Phi_{51}^{24}\ \Phi_{17}^{24}\ \Phi_{9}^{25}\ \Phi_{3}^{24}\ \Phi_{1}^{25}$
44711	3775	3848	$\frac{1}{74}$	$\frac{73}{3848}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44712	3776	3775	$\frac{1}{3775}$	$\frac{1887}{3775}$	$\Phi_{3775}\ \Phi_{755}\ \Phi_{151}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44713	3776	5667	$\frac{1}{1889}$	$\frac{1}{3}$	Φ_{5667}
44714	3776	3775	$\frac{3}{3775}$	$\frac{943}{3775}$	$\Phi_{3775}\ \Phi_{755}\ \Phi_{151}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44715	3776	945	$\frac{1}{945}$	$\frac{1}{5}$	$\Phi_{945}^{4}\ \Phi_{315}^{4}\ \Phi_{189}^{4}\ \Phi_{135}^{4}\ \Phi_{105}^{4}\ \Phi_{63}^{4}\ \Phi_{45}^{4}\ \Phi_{35}^{4}\ \Phi_{27}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
44716	3776	2265	$\frac{1}{755}$	$\frac{377}{2265}$	$\Phi_{2265}^{2}\ \Phi_{755}\ \Phi_{453}^{2}\ \Phi_{151}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
44717	3776	3775	$\frac{7}{3775}$	$\frac{471}{3775}$	$\Phi_{3775}\ \Phi_{755}\ \Phi_{151}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44718	3776	4257	$\frac{1}{473}$	$\frac{1}{9}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}\ \Phi_{33}$
44719	3776	755	$\frac{3}{755}$	$\frac{47}{755}$	$\Phi_{755}^{5}\ \Phi_{151}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
44720	3776	4029	$\frac{1}{237}$	$\frac{1}{17}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{51}$
44721	3776	475	$\frac{3}{475}$	$\frac{1}{25}$	$\Phi_{475}^{8}\ \Phi_{95}^{8}\ \Phi_{25}^{7}\ \Phi_{19}^{8}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
44722	3776	1963	$\frac{1}{151}$	$\frac{75}{1963}$	$\Phi_{1963}^{2}\ \Phi_{151}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
44723	3776	3775	$\frac{31}{3775}$	$\frac{117}{3775}$	$\Phi_{3775}\ \Phi_{755}\ \Phi_{151}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44724	3776	3927	$\frac{1}{119}$	$\frac{1}{33}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{77}\ \Phi_{51}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
44725	3776	3775	$\frac{58}{3775}$	$\frac{63}{3775}$	$\Phi_{3775}\ \Phi_{755}\ \Phi_{151}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
44726	3776	780	$\frac{1}{65}$	$\frac{1}{60}$	$\Phi_{780}^{5}\ \Phi_{390}^{5}\ \Phi_{260}^{5}\ \Phi_{195}^{5}\ \Phi_{156}^{5}\ \Phi_{130}^{5}\ \Phi_{78}^{5}\ \Phi_{65}^{4}\ \Phi_{60}^{4}\ \Phi_{52}^{5}\ \Phi_{39}^{5}\ \Phi_{30}^{4}\ \Phi_{26}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
44727	3777	7552	$\frac{1}{3776}$	$\frac{3775}{7552}$	$\Phi_{7552}\ \Phi_{128}\ \Phi_{1}$
44728	3777	1888	$\frac{1}{1888}$	$\frac{629}{1888}$	$\Phi_{1888}^{2}\ \Phi_{944}^{2}\ \Phi_{472}^{2}\ \Phi_{236}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44729	3777	1260	$\frac{1}{1260}$	$\frac{1}{4}$	$\Phi_{1260}^{3}\ \Phi_{630}^{3}\ \Phi_{420}^{3}\ \Phi_{315}^{3}\ \Phi_{252}^{3}\ \Phi_{210}^{3}\ \Phi_{180}^{3}\ \Phi_{140}^{3}\ \Phi_{126}^{3}\ \Phi_{105}^{3}\ \Phi_{90}^{3}\ \Phi_{84}^{3}\ \Phi_{70}^{3}\ \Phi_{63}^{3}\ \Phi_{60}^{3}\ \Phi_{45}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44730	3777	4720	$\frac{1}{944}$	$\frac{943}{4720}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
44731	3777	3784	$\frac{7}{3784}$	$\frac{1}{8}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
44732	3777	1416	$\frac{1}{472}$	$\frac{157}{1416}$	$\Phi_{1416}^{3}\ \Phi_{708}^{3}\ \Phi_{472}^{2}\ \Phi_{354}^{3}\ \Phi_{236}^{2}\ \Phi_{177}^{3}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44733	3777	1264	$\frac{5}{1264}$	$\frac{1}{16}$	$\Phi_{1264}^{3}\ \Phi_{632}^{3}\ \Phi_{316}^{3}\ \Phi_{158}^{3}\ \Phi_{79}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44734	3777	4012	$\frac{1}{236}$	$\frac{235}{4012}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
44735	3777	3808	$\frac{31}{3808}$	$\frac{1}{32}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
44736	3777	1298	$\frac{1}{118}$	$\frac{39}{1298}$	$\Phi_{1298}^{3}\ \Phi_{649}^{3}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44737	3777	3835	$\frac{58}{3835}$	$\frac{1}{59}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
44738	3777	1280	$\frac{1}{64}$	$\frac{21}{1280}$	$\Phi_{1280}^{3}\ \Phi_{640}^{3}\ \Phi_{320}^{3}\ \Phi_{256}^{3}\ \Phi_{160}^{3}\ \Phi_{128}^{3}\ \Phi_{80}^{3}\ \Phi_{64}^{2}\ \Phi_{40}^{3}\ \Phi_{32}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
44739	3778	3777	$\frac{1}{3777}$	$\frac{1888}{3777}$	$\Phi_{3777}\ \Phi_{1259}\ \Phi_{3}\ \Phi_{1}^{2}$
44740	3778	1890	$\frac{1}{1890}$	$\frac{1}{3}$	$\Phi_{1890}^{2}\ \Phi_{945}^{2}\ \Phi_{630}^{2}\ \Phi_{378}^{2}\ \Phi_{315}^{2}\ \Phi_{270}^{2}\ \Phi_{210}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44741	3778	2518	$\frac{1}{1259}$	$\frac{629}{2518}$	$\Phi_{2518}^{2}\ \Phi_{1259}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
44742	3779	7556	$\frac{1}{3778}$	$\frac{3777}{7556}$	$\Phi_{7556}\ \Phi_{4}\ \Phi_{1}$
44743	3779	5667	$\frac{1}{1889}$	$\frac{1888}{5667}$	$\Phi_{5667}\ \Phi_{3}\ \Phi_{1}$
44744	3780	3779	$\frac{1}{3779}$	$\frac{1889}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44745	3780	5673	$\frac{1}{1891}$	$\frac{1}{3}$	$\Phi_{5673}\ \Phi_{183}\ \Phi_{93}$
44746	3780	3779	$\frac{2}{3779}$	$\frac{1259}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44747	3780	5044	$\frac{1}{1261}$	$\frac{1}{4}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{388}\ \Phi_{194}\ \Phi_{52}\ \Phi_{26}$
44748	3780	3779	$\frac{3}{3779}$	$\frac{944}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44749	3780	4730	$\frac{1}{946}$	$\frac{1}{5}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{430}\ \Phi_{215}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
44750	3780	3779	$\frac{4}{3779}$	$\frac{755}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44751	3780	4542	$\frac{1}{757}$	$\frac{1}{6}$	$\Phi_{4542}\ \Phi_{2271}\ \Phi_{1514}$
44752	3780	3779	$\frac{5}{3779}$	$\frac{629}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44753	3780	4417	$\frac{1}{631}$	$\frac{1}{7}$	Φ_{4417}
44754	3780	3779	$\frac{6}{3779}$	$\frac{539}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44755	3780	4328	$\frac{1}{541}$	$\frac{1}{8}$	$\Phi_{4328}\ \Phi_{2164}\ \Phi_{1082}$
44756	3780	3779	$\frac{8}{3779}$	$\frac{419}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44757	3780	4210	$\frac{1}{421}$	$\frac{1}{10}$	$\Phi_{4210}\ \Phi_{2105}\ \Phi_{842}$
44758	3780	3779	$\frac{9}{3779}$	$\frac{377}{3779}$	$\Phi_{3779}\ \Phi_{1}^{2}$
44759	3780	4169	$\frac{1}{379}$	$\frac{1}{11}$	Φ_{4169}

Nr	μ	d	w_1	w_2	polynomials
44760	3780	3779	$\frac{11}{3779}$	$\frac{314}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44761	3780	4108	$\frac{1}{316}$	$\frac{1}{13}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{52}\ \Phi_{26}$
44762	3780	3779	$\frac{13}{3779}$	$\frac{269}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44763	3780	4065	$\frac{1}{271}$	$\frac{1}{15}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{813}$
44764	3780	3779	$\frac{14}{3779}$	$\frac{251}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44765	3780	4048	$\frac{1}{253}$	$\frac{1}{16}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}$
44766	3780	3779	$\frac{17}{3779}$	$\frac{209}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44767	3780	4009	$\frac{1}{211}$	$\frac{1}{19}$	Φ_{4009}
44768	3780	3779	$\frac{19}{3779}$	$\frac{188}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44769	3780	3990	$\frac{1}{190}$	$\frac{1}{21}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
44770	3780	3779	$\frac{20}{3779}$	$\frac{179}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44771	3780	3982	$\frac{1}{181}$	$\frac{1}{22}$	$\Phi_{3982}\ \Phi_{1991}\ \Phi_{362}$
44772	3780	3779	$\frac{26}{3779}$	$\frac{139}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44773	3780	3948	$\frac{1}{141}$	$\frac{1}{28}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{94}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
44774	3780	3779	$\frac{27}{3779}$	$\frac{134}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44775	3780	3944	$\frac{1}{136}$	$\frac{1}{29}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
44776	3780	3779	$\frac{29}{3779}$	$\frac{125}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44777	3780	3937	$\frac{1}{127}$	$\frac{1}{31}$	Φ_{3937}
44778	3780	3779	$\frac{34}{3779}$	$\frac{107}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44779	3780	3924	$\frac{1}{109}$	$\frac{1}{36}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}$
44780	3780	3779	$\frac{35}{3779}$	$\frac{104}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44781	3780	3922	$\frac{1}{106}$	$\frac{1}{37}$	$\Phi_{3922}\ \Phi_{1961}\ \Phi_{74}$
44782	3780	3779	$\frac{41}{3779}$	$\frac{89}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44783	3780	3913	$\frac{1}{91}$	$\frac{1}{43}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{301}$
44784	3780	3779	$\frac{44}{3779}$	$\frac{83}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44785	3780	3910	$\frac{1}{85}$	$\frac{1}{46}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{391}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{34}\ \Phi_{10}$
44786	3780	3779	$\frac{53}{3779}$	$\frac{69}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44787	3780	3905	$\frac{1}{71}$	$\frac{1}{55}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}$
44788	3780	3779	$\frac{59}{3779}$	$\frac{62}{3779}$	$\Phi_{3779}\ \Phi_1^2$
44789	3780	3904	$\frac{1}{64}$	$\frac{1}{61}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}$
44790	3781	7560	$\frac{1}{3780}$	$\frac{3779}{7560}$	$\Phi_{7560}\ \Phi_{2520}\ \Phi_{1512}\ \Phi_{1080}\ \Phi_{840}\ \Phi_{504}\ \Phi_{360}\ \Phi_{280}\ \Phi_{216}\ \Phi_{168}\ \Phi_{120}\ \Phi_{72}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
44791	3781	3783	$\frac{2}{3783}$	$\frac{1}{3}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{291}\ \Phi_{97}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
44792	3781	5670	$\frac{1}{1890}$	$\frac{1889}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1134}\ \Phi_{810}\ \Phi_{567}\ \Phi_{405}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
44793	3781	3784	$\frac{3}{3784}$	$\frac{1}{4}$	$\Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
44794	3781	5040	$\frac{1}{1260}$	$\frac{1259}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{560}\ \Phi_{504}\ \Phi_{360}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{168}\ \Phi_{144}\ \Phi_{120}\ \Phi_{112}\ \Phi_{80}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
44795	3781	3785	$\frac{4}{3785}$	$\frac{1}{5}$	$\Phi_{3785}\ \Phi_{757}\ \Phi_1$
44796	3781	4725	$\frac{1}{945}$	$\frac{944}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{675}\ \Phi_{525}\ \Phi_{225}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
44797	3781	3786	$\frac{5}{3786}$	$\frac{1}{6}$	$\Phi_{3786}\ \Phi_{1893}\ \Phi_{1262}\ \Phi_{631}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
44798	3781	4536	$\frac{1}{756}$	$\frac{755}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{324}\ \Phi_{216}\ \Phi_{168}\ \Phi_{162}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
44799	3781	3787	$\frac{6}{3787}$	$\frac{1}{7}$	$\Phi_{3787}\ \Phi_{541}\ \Phi_{1}$
44800	3781	4410	$\frac{1}{630}$	$\frac{629}{4410}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{490}\ \Phi_{441}\ \Phi_{294}\ \Phi_{245}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
44801	3781	4320	$\frac{1}{540}$	$\frac{539}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{216}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44802	3781	3789	$\frac{8}{3789}$	$\frac{1}{9}$	$\Phi_{3789}\ \Phi_{1263}\ \Phi_{421}\ \Phi_{1}$
44803	3781	3790	$\frac{9}{3790}$	$\frac{1}{10}$	$\Phi_{3790}\ \Phi_{1895}\ \Phi_{758}\ \Phi_{379}\ \Phi_{1}$
44804	3781	4200	$\frac{1}{420}$	$\frac{419}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
44805	3781	4158	$\frac{1}{378}$	$\frac{377}{4158}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
44806	3781	3792	$\frac{11}{3792}$	$\frac{1}{12}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44807	3781	4095	$\frac{1}{315}$	$\frac{314}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
44808	3781	3794	$\frac{13}{3794}$	$\frac{1}{14}$	$\Phi_{3794}\ \Phi_{1897}\ \Phi_{542}\ \Phi_{271}\ \Phi_{1}$
44809	3781	3795	$\frac{14}{3795}$	$\frac{1}{15}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{115}\ \Phi_{69}\ \Phi_{55}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$
44810	3781	4050	$\frac{1}{270}$	$\frac{269}{4050}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{81}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
44811	3781	4032	$\frac{1}{252}$	$\frac{251}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44812	3781	3798	$\frac{17}{3798}$	$\frac{1}{18}$	$\Phi_{3798}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{1}$
44813	3781	210	$\frac{1}{210}$	$\frac{11}{210}$	$\Phi_{210}^{18}\ \Phi_{105}^{18}\ \Phi_{70}^{18}\ \Phi_{42}^{18}\ \Phi_{35}^{18}\ \Phi_{30}^{18}\ \Phi_{21}^{18}\ \Phi_{15}^{18}\ \Phi_{14}^{18}\ \Phi_{10}^{18}\ \Phi_{7}^{18}\ \Phi_{6}^{18}\ \Phi_{5}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
44814	3781	200	$\frac{1}{200}$	$\frac{1}{20}$	$\Phi_{200}^{19}\ \Phi_{100}^{19}\ \Phi_{50}^{19}\ \Phi_{40}^{19}\ \Phi_{25}^{19}\ \Phi_{20}^{18}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
44815	3781	3801	$\frac{20}{3801}$	$\frac{1}{21}$	$\Phi_{3801}\ \Phi_{1267}\ \Phi_{543}\ \Phi_{181}\ \Phi_{1}$
44816	3781	3969	$\frac{1}{189}$	$\frac{188}{3969}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{147}\ \Phi_{81}\ \Phi_{49}\ \Phi_{1}$
44817	3781	3960	$\frac{1}{180}$	$\frac{179}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
44818	3781	3807	$\frac{26}{3807}$	$\frac{1}{27}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{1}$
44819	3781	3808	$\frac{27}{3808}$	$\frac{1}{28}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44820	3781	3920	$\frac{1}{140}$	$\frac{139}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44821	3781	3915	$\frac{1}{135}$	$\frac{134}{3915}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
44822	3781	3810	$\frac{29}{3810}$	$\frac{1}{30}$	$\Phi_{3810}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
44823	3781	3906	$\frac{1}{126}$	$\frac{125}{3906}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
44824	3781	3815	$\frac{34}{3815}$	$\frac{1}{35}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{1}$
44825	3781	3816	$\frac{35}{3816}$	$\frac{1}{36}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
44826	3781	3888	$\frac{1}{108}$	$\frac{107}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44827	3781	3885	$\frac{1}{105}$	$\frac{104}{3885}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
44828	3781	3822	$\frac{41}{3822}$	$\frac{1}{42}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{78}\ \Phi_{49}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
44829	3781	3870	$\frac{1}{90}$	$\frac{89}{3870}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
44830	3781	3825	$\frac{44}{3825}$	$\frac{1}{45}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
44831	3781	3864	$\frac{1}{84}$	$\frac{83}{3864}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
44832	3781	3834	$\frac{53}{3834}$	$\frac{1}{54}$	$\Phi_{3834}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
44833	3781	3850	$\frac{1}{70}$	$\frac{69}{3850}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
44834	3781	3840	$\frac{59}{3840}$	$\frac{1}{60}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
44835	3781	3843	$\frac{1}{63}$	$\frac{62}{3843}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{549}\ \Phi_{427}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
44836	3782	3781	$\frac{1}{3781}$	$\frac{1890}{3781}$	$\Phi_{3781}\ \Phi_{199}\ \Phi_{19}\ \Phi_{1}^2$
44837	3782	5676	$\frac{1}{1892}$	$\frac{1}{3}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{516}\ \Phi_{258}\ \Phi_{132}\ \Phi_{129}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
44838	3782	1900	$\frac{9}{1900}$	$\frac{1}{19}$	$\Phi_{1900}^2\ \Phi_{950}^2\ \Phi_{475}^2\ \Phi_{380}^2\ \Phi_{190}^2\ \Phi_{100}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
44839	3782	1990	$\frac{1}{199}$	$\frac{99}{1990}$	$\Phi_{1990}^2\ \Phi_{995}^2\ \Phi_{398}^2\ \Phi_{199}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
44840	3782	3781	$\frac{30}{3781}$	$\frac{121}{3781}$	$\Phi_{3781}\ \Phi_{199}\ \Phi_{19}\ \Phi_{1}^2$
44841	3782	3936	$\frac{1}{123}$	$\frac{1}{32}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
44842	3782	3781	$\frac{60}{3781}$	$\frac{61}{3781}$	$\Phi_{3781}\ \Phi_{199}\ \Phi_{19}\ \Phi_{1}^2$
44843	3782	3906	$\frac{1}{63}$	$\frac{1}{62}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
44844	3783	7564	$\frac{1}{3782}$	$\frac{3781}{7564}$	$\Phi_{7564}\ \Phi_{244}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
44845	3783	1891	$\frac{1}{1891}$	$\frac{630}{1891}$	$\Phi_{1891}^2\ \Phi_{61}^2\ \Phi_{31}^2\ \Phi_{1}^3$
44846	3783	2524	$\frac{1}{1262}$	$\frac{1}{4}$	$\Phi_{2524}^2\ \Phi_{1262}\ \Phi_{631}\ \Phi_{4}\ \Phi_{1}$
44847	3783	1891	$\frac{6}{1891}$	$\frac{145}{1891}$	$\Phi_{1891}^2\ \Phi_{61}^2\ \Phi_{31}^2\ \Phi_{1}^3$
44848	3783	2044	$\frac{1}{292}$	$\frac{1}{14}$	$\Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
44849	3783	1271	$\frac{10}{1271}$	$\frac{1}{31}$	$\Phi_{1271}^3\ \Phi_{41}^3\ \Phi_{31}^2\ \Phi_{1}^3$
44850	3783	3904	$\frac{1}{122}$	$\frac{121}{3904}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
44851	3783	1891	$\frac{19}{1891}$	$\frac{48}{1891}$	$\Phi_{1891}^2\ \Phi_{61}^2\ \Phi_{31}^2\ \Phi_{1}^3$
44852	3783	1960	$\frac{1}{98}$	$\frac{1}{40}$	$\Phi_{1960}^2\ \Phi_{980}^2\ \Phi_{490}^2\ \Phi_{392}^2\ \Phi_{280}^2\ \Phi_{245}^2\ \Phi_{196}^2\ \Phi_{140}^2\ \Phi_{98}\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
44853	3783	1281	$\frac{20}{1281}$	$\frac{1}{61}$	$\Phi_{1281}^3\ \Phi_{427}^3\ \Phi_{183}^3\ \Phi_{61}^2\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^3$
44854	3783	3844	$\frac{61}{3844}$	$\frac{1}{62}$	$\Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
44855	3784	3783	$\frac{1}{3783}$	$\frac{1891}{3783}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{291}\ \Phi_{97}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
44856	3784	1893	$\frac{1}{1893}$	$\frac{1}{3}$	$\Phi_{1893}^2\ \Phi_{631}^2\ \Phi_{3}\ \Phi_{1}^2$
44857	3784	1261	$\frac{1}{1261}$	$\frac{315}{1261}$	$\Phi_{1261}^3\ \Phi_{97}^3\ \Phi_{13}^3\ \Phi_{1}^4$
44858	3784	4735	$\frac{1}{947}$	$\frac{1}{5}$	Φ_{4735}
44859	3784	3783	$\frac{7}{3783}$	$\frac{472}{3783}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{291}\ \Phi_{97}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
44860	3784	1422	$\frac{1}{474}$	$\frac{1}{9}$	$\Phi_{1422}^3\ \Phi_{711}^3\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
44861	3784	3783	$\frac{10}{3783}$	$\frac{343}{3783}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{291}\ \Phi_{97}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
44862	3784	1380	$\frac{1}{345}$	$\frac{1}{12}$	$\Phi_{1380}^3\ \Phi_{690}^3\ \Phi_{460}^3\ \Phi_{345}^2\ \Phi_{276}^3\ \Phi_{230}^3\ \Phi_{138}^3\ \Phi_{115}^2\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{60}^3\ \Phi_{46}^3\ \Phi_{30}^3\ \Phi_{23}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
44863	3784	949	$\frac{3}{949}$	$\frac{1}{13}$	$\Phi_{949}^4\ \Phi_{73}^4\ \Phi_{13}^3\ \Phi_{1}^4$
44864	3784	2037	$\frac{1}{291}$	$\frac{145}{2037}$	$\Phi_{2037}^2\ \Phi_{679}^2\ \Phi_{291}\ \Phi_{97}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
44865	3784	1261	$\frac{7}{1261}$	$\frac{57}{1261}$	$\Phi_{1261}^3\ \Phi_{97}^3\ \Phi_{13}^3\ \Phi_{1}^4$
44866	3784	3979	$\frac{1}{173}$	$\frac{1}{23}$	Φ_{3979}

Nr	μ	d	w_1	w_2	polynomials
44867	3784	1911	$\frac{19}{1911}$	$\frac{1}{39}$	$\Phi_{1911}^2\ \Phi_{637}^2\ \Phi_{273}^2\ \Phi_{147}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{39}\ \Phi_{21}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
44868	3784	485	$\frac{1}{97}$	$\frac{12}{485}$	$\Phi_{485}^8\ \Phi_{97}^7\ \Phi_5^8\ \Phi_1^8$
44869	3784	1261	$\frac{14}{1261}$	$\frac{29}{1261}$	$\Phi_{1261}^3\ \Phi_{97}^3\ \Phi_{13}^3\ \Phi_1^4$
44870	3784	3916	$\frac{1}{89}$	$\frac{1}{44}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{356}\ \Phi_{178}$
44871	3784	3783	$\frac{43}{3783}$	$\frac{85}{3783}$	$\Phi_{3783}\ \Phi_{1261}\ \Phi_{291}\ \Phi_{97}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
44872	3784	1305	$\frac{1}{87}$	$\frac{1}{45}$	$\Phi_{1305}^3\ \Phi_{435}^3\ \Phi_{261}^3\ \Phi_{145}^3\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
44873	3785	7568	$\frac{1}{3784}$	$\frac{3783}{7568}$	$\Phi_{7568}\ \Phi_{688}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
44874	3785	5676	$\frac{1}{1892}$	$\frac{1891}{5676}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{516}\ \Phi_{258}\ \Phi_{132}\ \Phi_{129}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44875	3785	3788	$\frac{3}{3788}$	$\frac{1}{4}$	$\Phi_{3788}\ \Phi_{1894}\ \Phi_{947}\ \Phi_1$
44876	3785	946	$\frac{1}{946}$	$\frac{189}{946}$	$\Phi_{946}^4\ \Phi_{473}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^5$
44877	3785	2274	$\frac{1}{758}$	$\frac{1}{6}$	$\Phi_{2274}^2\ \Phi_{1137}^2\ \Phi_{758}\ \Phi_{379}\ \Phi_6\ \Phi_3\ \Phi_1$
44878	3785	3792	$\frac{7}{3792}$	$\frac{1}{8}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44879	3785	4257	$\frac{1}{473}$	$\frac{472}{4257}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
44880	3785	759	$\frac{2}{759}$	$\frac{1}{11}$	$\Phi_{759}^5\ \Phi_{253}^5\ \Phi_{69}^5\ \Phi_{33}^5\ \Phi_{23}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$
44881	3785	4128	$\frac{1}{344}$	$\frac{343}{4128}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{258}\ \Phi_{129}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44882	3785	3806	$\frac{21}{3806}$	$\frac{1}{22}$	$\Phi_{3806}\ \Phi_{1903}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
44883	3785	3956	$\frac{1}{172}$	$\frac{171}{3956}$	$\Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
44884	3785	3827	$\frac{42}{3827}$	$\frac{1}{43}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_1$
44885	3785	3828	$\frac{43}{3828}$	$\frac{1}{44}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{29}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
44886	3785	3872	$\frac{1}{88}$	$\frac{87}{3872}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
44887	3785	774	$\frac{1}{86}$	$\frac{17}{774}$	$\Phi_{774}^5\ \Phi_{387}^5\ \Phi_{258}^5\ \Phi_{129}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
44888	3786	3785	$\frac{1}{3785}$	$\frac{1892}{3785}$	$\Phi_{3785}\ \Phi_{757}\ \Phi_5\ \Phi_1^2$
44889	3786	5682	$\frac{1}{1894}$	$\frac{1}{3}$	$\Phi_{5682}\ \Phi_{2841}\ \Phi_6$
44890	3786	3785	$\frac{2}{3785}$	$\frac{1261}{3785}$	$\Phi_{3785}\ \Phi_{757}\ \Phi_5\ \Phi_1^2$
44891	3786	5052	$\frac{1}{1263}$	$\frac{1}{4}$	$\Phi_{5052}\ \Phi_{2526}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{12}\ \Phi_6$
44892	3786	1895	$\frac{2}{1895}$	$\frac{1}{5}$	$\Phi_{1895}^2\ \Phi_{379}^2\ \Phi_5\ \Phi_1^2$
44893	3786	757	$\frac{1}{757}$	$\frac{126}{757}$	$\Phi_{757}^5\ \Phi_1^6$
44894	3786	4424	$\frac{1}{632}$	$\frac{1}{7}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
44895	3787	7572	$\frac{1}{3786}$	$\frac{3785}{7572}$	$\Phi_{7572}\ \Phi_{2524}\ \Phi_{12}\ \Phi_4\ \Phi_1$
44896	3787	3789	$\frac{2}{3789}$	$\frac{1}{3}$	$\Phi_{3789}\ \Phi_{1263}\ \Phi_{421}\ \Phi_9\ \Phi_1$
44897	3787	5679	$\frac{1}{1893}$	$\frac{1892}{5679}$	$\Phi_{5679}\ \Phi_9\ \Phi_1$
44898	3787	5048	$\frac{1}{1262}$	$\frac{1261}{5048}$	$\Phi_{5048}\ \Phi_{2524}\ \Phi_8\ \Phi_4\ \Phi_1$
44899	3787	3792	$\frac{5}{3792}$	$\frac{1}{6}$	$\Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
44900	3787	631	$\frac{1}{631}$	$\frac{90}{631}$	$\Phi_{631}^6\ \Phi_1^7$
44901	3787	2168	$\frac{1}{542}$	$\frac{1}{8}$	$\Phi_{2168}^2\ \Phi_{1084}^2\ \Phi_{542}\ \Phi_{271}\ \Phi_8\ \Phi_4\ \Phi_1$
44902	3788	3787	$\frac{1}{3787}$	$\frac{1893}{3787}$	$\Phi_{3787}\ \Phi_{541}\ \Phi_7\ \Phi_1^2$
44903	3788	5685	$\frac{1}{1895}$	$\frac{1}{3}$	$\Phi_{5685}\ \Phi_{1137}\ \Phi_{15}$
44904	3788	3787	$\frac{3}{3787}$	$\frac{946}{3787}$	$\Phi_{3787}\ \Phi_{541}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
44905	3788	4740	$\frac{1}{948}$	$\frac{1}{5}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{395}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
44906	3788	1897	$\frac{3}{1897}$	$\frac{1}{7}$	$\Phi_{1897}^2\ \Phi_{271}^2\ \Phi_7\ \Phi_1^2$
44907	3788	1082	$\frac{1}{541}$	$\frac{135}{1082}$	$\Phi_{1082}^4\ \Phi_{541}^3\ \Phi_2^4\ \Phi_1^4$
44908	3789	7576	$\frac{1}{3788}$	$\frac{3787}{7576}$	$\Phi_{7576}\ \Phi_8\ \Phi_1$
44909	3789	1894	$\frac{1}{1894}$	$\frac{631}{1894}$	$\Phi_{1894}^2\ \Phi_{947}^2\ \Phi_2^2\ \Phi_1^3$
44910	3789	1264	$\frac{1}{1264}$	$\frac{1}{4}$	$\Phi_{1264}^3\ \Phi_{632}^3\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
44911	3789	4735	$\frac{1}{947}$	$\frac{946}{4735}$	$\Phi_{4735}\ \Phi_5\ \Phi_1$
44912	3789	947	$\frac{2}{947}$	$\frac{105}{947}$	$\Phi_{947}^4\ \Phi_1^5$
44913	3789	2110	$\frac{1}{422}$	$\frac{1}{10}$	$\Phi_{2110}^2\ \Phi_{1055}^2\ \Phi_{422}\ \Phi_{211}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44914	3790	3789	$\frac{1}{3789}$	$\frac{1894}{3789}$	$\Phi_{3789}\ \Phi_{1263}\ \Phi_{421}\ \Phi_9\ \Phi_3\ \Phi_1^2$
44915	3790	1896	$\frac{1}{1896}$	$\frac{1}{3}$	$\Phi_{1896}^2\ \Phi_{948}^2\ \Phi_{632}^2\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44916	3790	2526	$\frac{1}{1263}$	$\frac{631}{2526}$	$\Phi_{2526}^2\ \Phi_{1263}\ \Phi_{842}^2\ \Phi_{421}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44917	3790	3789	$\frac{4}{3789}$	$\frac{757}{3789}$	$\Phi_{3789}\ \Phi_{1263}\ \Phi_{421}\ \Phi_9\ \Phi_3\ \Phi_1^2$
44918	3790	1518	$\frac{1}{759}$	$\frac{1}{6}$	$\Phi_{1518}^3\ \Phi_{759}^2\ \Phi_{506}^3\ \Phi_{253}^2\ \Phi_{138}^3\ \Phi_{69}^2\ \Phi_{66}^3\ \Phi_{46}^3\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
44919	3790	1899	$\frac{4}{1899}$	$\frac{1}{9}$	$\Phi_{1899}^2\ \Phi_{633}^2\ \Phi_{211}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
44920	3790	421	$\frac{1}{421}$	$\frac{42}{421}$	$\Phi_{421}^9\ \Phi_1^{10}$
44921	3790	4180	$\frac{1}{380}$	$\frac{1}{11}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{220}\ \Phi_{209}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
44922	3791	7580	$\frac{1}{3790}$	$\frac{3789}{7580}$	$\Phi_{7580}\ \Phi_{1516}\ \Phi_{20}\ \Phi_4\ \Phi_1$
44923	3791	5685	$\frac{1}{1895}$	$\frac{1894}{5685}$	$\Phi_{5685}\ \Phi_{1137}\ \Phi_{15}\ \Phi_3\ \Phi_1$
44924	3791	3795	$\frac{4}{3795}$	$\frac{1}{5}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{115}\ \Phi_{69}\ \Phi_{55}\ \Phi_{33}\ \Phi_{23}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
44925	3791	4548	$\frac{1}{758}$	$\frac{757}{4548}$	$\Phi_{4548}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{1137}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44926	3791	3800	$\frac{9}{3800}$	$\frac{1}{10}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
44927	3791	4169	$\frac{1}{379}$	$\frac{378}{4169}$	$\Phi_{4169}\ \Phi_{11}\ \Phi_1$
44928	3791	1895	$\frac{8}{1895}$	$\frac{111}{1895}$	$\Phi_{1895}^2\ \Phi_{379}^2\ \Phi_5^2\ \Phi_1^3$
44929	3791	2016	$\frac{1}{224}$	$\frac{1}{18}$	$\Phi_{2016}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{288}^2\ \Phi_{252}^2\ \Phi_{224}\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44930	3792	3791	$\frac{1}{3791}$	$\frac{1895}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44931	3792	5691	$\frac{1}{1897}$	$\frac{1}{3}$	$\Phi_{5691}\ \Phi_{813}\ \Phi_{21}$
44932	3792	3791	$\frac{2}{3791}$	$\frac{1263}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44933	3792	5060	$\frac{1}{1265}$	$\frac{1}{4}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{230}\ \Phi_{220}\ \Phi_{110}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
44934	3792	3791	$\frac{3}{3791}$	$\frac{947}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44935	3792	4745	$\frac{1}{949}$	$\frac{1}{5}$	$\Phi_{4745}\ \Phi_{365}\ \Phi_{65}$
44936	3792	3791	$\frac{5}{3791}$	$\frac{631}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44937	3792	4431	$\frac{1}{633}$	$\frac{1}{7}$	$\Phi_{4431}\ \Phi_{1477}\ \Phi_{21}$
44938	3792	3791	$\frac{7}{3791}$	$\frac{473}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44939	3792	4275	$\frac{1}{475}$	$\frac{1}{9}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{15}$
44940	3792	3791	$\frac{11}{3791}$	$\frac{315}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
44941	3792	4121	$\frac{1}{317}$	$\frac{1}{13}$	Φ_{4121}
44942	3792	3791	$\frac{15}{3791}$	$\frac{236}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44943	3792	238	$\frac{1}{238}$	$\frac{1}{17}$	$\Phi_{238}^{16}\ \Phi_{119}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{14}^{16}\ \Phi_7^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
44944	3792	669	$\frac{1}{223}$	$\frac{37}{669}$	$\Phi_{669}^6\ \Phi_{223}^5\ \Phi_3^6\ \Phi_1^6$
44945	3792	3791	$\frac{23}{3791}$	$\frac{157}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44946	3792	3975	$\frac{1}{159}$	$\frac{1}{25}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{75}\ \Phi_{15}$
44947	3792	3791	$\frac{47}{3791}$	$\frac{78}{3791}$	$\Phi_{3791}\ \Phi_{223}\ \Phi_{17}\ \Phi_1^2$
44948	3792	3920	$\frac{1}{80}$	$\frac{1}{49}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
44949	3793	7584	$\frac{1}{3792}$	$\frac{3791}{7584}$	$\Phi_{7584}\ \Phi_{2528}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
44950	3793	3795	$\frac{2}{3795}$	$\frac{1}{3}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{115}\ \Phi_{69}\ \Phi_{55}\ \Phi_{33}\ \Phi_{23}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
44951	3793	5688	$\frac{1}{1896}$	$\frac{1895}{5688}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
44952	3793	3796	$\frac{3}{3796}$	$\frac{1}{4}$	$\Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
44953	3793	5056	$\frac{1}{1264}$	$\frac{1263}{5056}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
44954	3793	4740	$\frac{1}{948}$	$\frac{947}{4740}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{395}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44955	3793	3798	$\frac{5}{3798}$	$\frac{1}{6}$	$\Phi_{3798}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{18}\ \Phi_9\ \Phi_1$
44956	3793	4424	$\frac{1}{632}$	$\frac{631}{4424}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
44957	3793	3800	$\frac{7}{3800}$	$\frac{1}{8}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44958	3793	4266	$\frac{1}{474}$	$\frac{473}{4266}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
44959	3793	3804	$\frac{11}{3804}$	$\frac{1}{12}$	$\Phi_{3804}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$
44960	3793	4108	$\frac{1}{316}$	$\frac{315}{4108}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
44961	3793	3808	$\frac{15}{3808}$	$\frac{1}{16}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
44962	3793	4029	$\frac{1}{237}$	$\frac{236}{4029}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
44963	3793	3816	$\frac{23}{3816}$	$\frac{1}{24}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
44964	3793	3950	$\frac{1}{158}$	$\frac{157}{3950}$	$\Phi_{3950}\ \Phi_{1975}\ \Phi_{790}\ \Phi_{395}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44965	3793	3840	$\frac{47}{3840}$	$\frac{1}{48}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
44966	3793	3871	$\frac{1}{79}$	$\frac{78}{3871}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{49}\ \Phi_7\ \Phi_1$
44967	3794	3793	$\frac{1}{3793}$	$\frac{1896}{3793}$	$\Phi_{3793}\ \Phi_1^2$
44968	3794	5694	$\frac{1}{1898}$	$\frac{1}{3}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{438}\ \Phi_{219}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
44969	3794	3793	$\frac{6}{3793}$	$\frac{541}{3793}$	$\Phi_{3793}\ \Phi_1^2$
44970	3794	4344	$\frac{1}{543}$	$\frac{1}{8}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{362}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
44971	3794	3793	$\frac{13}{3793}$	$\frac{270}{3793}$	$\Phi_{3793}\ \Phi_1^2$
44972	3794	4080	$\frac{1}{272}$	$\frac{1}{15}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
44973	3795	7588	$\frac{1}{3794}$	$\frac{3793}{7588}$	$\Phi_{7588}\ \Phi_{1084}\ \Phi_{28}\ \Phi_4\ \Phi_1$
44974	3795	1897	$\frac{1}{1897}$	$\frac{632}{1897}$	$\Phi_{1897}^2\ \Phi_{271}^2\ \Phi_7^2\ \Phi_1^3$
44975	3795	2532	$\frac{1}{1266}$	$\frac{1}{4}$	$\Phi_{2532}^2\ \Phi_{1266}\ \Phi_{844}^2\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44976	3795	1897	$\frac{2}{1897}$	$\frac{379}{1897}$	$\Phi_{1897}^2\ \Phi_{271}^2\ \Phi_7^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
44977	3795	2280	$\frac{1}{760}$	$\frac{1}{6}$	$\Phi_{2280}^2\ \Phi_{1140}^2\ \Phi_{760}\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
44978	3795	1267	$\frac{2}{1267}$	$\frac{1}{7}$	$\Phi_{1267}^3\ \Phi_{181}^3\ \Phi_7^2\ \Phi_1^3$
44979	3795	4336	$\frac{1}{542}$	$\frac{541}{4336}$	$\Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
44980	3795	1897	$\frac{5}{1897}$	$\frac{172}{1897}$	$\Phi_{1897}^2\ \Phi_{271}^2\ \Phi_7^2\ \Phi_1^3$
44981	3795	2076	$\frac{1}{346}$	$\frac{1}{12}$	$\Phi_{2076}^2\ \Phi_{1038}^2\ \Phi_{692}^2\ \Phi_{519}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44982	3795	3808	$\frac{13}{3808}$	$\frac{1}{14}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
44983	3795	271	$\frac{1}{271}$	$\frac{18}{271}$	$\Phi_{271}^{14}\ \Phi_1^{15}$
44984	3795	2032	$\frac{1}{254}$	$\frac{1}{16}$	$\Phi_{2032}^2\ \Phi_{1016}^2\ \Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
44985	3795	1897	$\frac{11}{1897}$	$\frac{82}{1897}$	$\Phi_{1897}^2\ \Phi_{271}^2\ \Phi_7^2\ \Phi_1^3$
44986	3795	1992	$\frac{1}{166}$	$\frac{1}{24}$	$\Phi_{1992}^2\ \Phi_{996}^2\ \Phi_{664}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
44987	3795	1897	$\frac{16}{1897}$	$\frac{57}{1897}$	$\Phi_{1897}^2\ \Phi_{271}^2\ \Phi_7^2\ \Phi_1^3$
44988	3795	1972	$\frac{1}{116}$	$\frac{1}{34}$	$\Phi_{1972}^2\ \Phi_{986}^2\ \Phi_{493}^2\ \Phi_{116}\ \Phi_{68}^2\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_4\ \Phi_1$
44989	3795	1897	$\frac{27}{1897}$	$\frac{34}{1897}$	$\Phi_{1897}^2\ \Phi_{271}^2\ \Phi_7^2\ \Phi_1^3$
44990	3795	280	$\frac{1}{70}$	$\frac{1}{56}$	$\Phi_{280}^{14}\ \Phi_{140}^{14}\ \Phi_{70}^{13}\ \Phi_{56}^{13}\ \Phi_{40}^{14}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{14}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_8^{13}\ \Phi_7^{12}\ \Phi_5^{13}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
44991	3796	3795	$\frac{1}{3795}$	$\frac{1897}{3795}$	$\Phi_{3795}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{345}\ \Phi_{253}\ \Phi_{165}\ \Phi_{115}\ \Phi_{69}\ \Phi_{55}\ \Phi_{33}\ \Phi_{23}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
44992	3796	1899	$\frac{1}{1899}$	$\frac{1}{3}$	$\Phi_{1899}^2\ \Phi_{633}^2\ \Phi_{211}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
44993	3796	1265	$\frac{1}{1265}$	$\frac{316}{1265}$	$\Phi_{1265}^3\ \Phi_{253}^3\ \Phi_{115}^3\ \Phi_{55}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
44994	3796	950	$\frac{1}{950}$	$\frac{1}{5}$	$\Phi_{950}^4\ \Phi_{475}^4\ \Phi_{190}^4\ \Phi_{95}^4\ \Phi_{50}^4\ \Phi_{38}^4\ \Phi_{25}^4\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
44995	3796	2277	$\frac{1}{759}$	$\frac{379}{2277}$	$\Phi_{2277}^2\ \Phi_{759}\ \Phi_{253}\ \Phi_{207}^2\ \Phi_{99}^2\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
44996	3796	1903	$\frac{5}{1903}$	$\frac{1}{11}$	$\Phi_{1903}^2\ \Phi_{173}^2\ \Phi_{11}\ \Phi_1^2$
44997	3796	1035	$\frac{1}{345}$	$\frac{86}{1035}$	$\Phi_{1035}^4\ \Phi_{345}^3\ \Phi_{207}^4\ \Phi_{115}^3\ \Phi_{69}^3\ \Phi_{45}^4\ \Phi_{23}^3\ \Phi_{15}^3\ \Phi_9^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
44998	3796	1265	$\frac{4}{1265}$	$\frac{97}{1265}$	$\Phi_{1265}^3\ \Phi_{253}^3\ \Phi_{115}^3\ \Phi_{55}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
44999	3796	4102	$\frac{1}{293}$	$\frac{1}{14}$	$\Phi_{4102}\ \Phi_{2051}\ \Phi_{586}$
45000	3796	1905	$\frac{7}{1905}$	$\frac{1}{15}$	$\Phi_{1905}^2\ \Phi_{635}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
45001	3796	1012	$\frac{1}{253}$	$\frac{63}{1012}$	$\Phi_{1012}^4\ \Phi_{506}^4\ \Phi_{253}^3\ \Phi_{92}^4\ \Phi_{46}^4\ \Phi_{44}^4\ \Phi_{23}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
45002	3796	1909	$\frac{11}{1909}$	$\frac{1}{23}$	$\Phi_{1909}^2\ \Phi_{83}^2\ \Phi_{23}\ \Phi_1^2$
45003	3796	990	$\frac{1}{165}$	$\frac{41}{990}$	$\Phi_{990}^4\ \Phi_{495}^4\ \Phi_{330}^4\ \Phi_{198}^4\ \Phi_{165}^3\ \Phi_{110}^4\ \Phi_{99}^4\ \Phi_{90}^4\ \Phi_{66}^4\ \Phi_{55}^3\ \Phi_{45}^4\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{22}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
45004	3796	759	$\frac{5}{759}$	$\frac{29}{759}$	$\Phi_{759}^5\ \Phi_{253}^5\ \Phi_{69}^5\ \Phi_{33}^5\ \Phi_{23}^5\ \Phi_{11}^5\ \Phi_3^5\ \Phi_1^6$
45005	3796	1323	$\frac{1}{147}$	$\frac{1}{27}$	$\Phi_{1323}^3\ \Phi_{441}^3\ \Phi_{189}^3\ \Phi_{147}^2\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
45006	3796	957	$\frac{8}{957}$	$\frac{1}{33}$	$\Phi_{957}^4\ \Phi_{319}^4\ \Phi_{87}^4\ \Phi_{33}^3\ \Phi_{29}^4\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
45007	3796	1955	$\frac{1}{115}$	$\frac{57}{1955}$	$\Phi_{1955}^2\ \Phi_{391}^2\ \Phi_{115}\ \Phi_{85}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
45008	3796	1265	$\frac{17}{1265}$	$\frac{24}{1265}$	$\Phi_{1265}^3\ \Phi_{253}^3\ \Phi_{115}^3\ \Phi_{55}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
45009	3796	3922	$\frac{1}{74}$	$\frac{1}{53}$	$\Phi_{3922}\ \Phi_{1961}\ \Phi_{106}$
45010	3796	1925	$\frac{27}{1925}$	$\frac{1}{55}$	$\Phi_{1925}^2\ \Phi_{385}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{77}^2\ \Phi_{55}\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
45011	3796	966	$\frac{1}{69}$	$\frac{17}{966}$	$\Phi_{966}^4\ \Phi_{483}^4\ \Phi_{322}^4\ \Phi_{161}^4\ \Phi_{138}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{42}^4\ \Phi_{23}^3\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
45012	3797	7592	$\frac{1}{3796}$	$\frac{3795}{7592}$	$\Phi_{7592}\ \Phi_{584}\ \Phi_{104}\ \Phi_8\ \Phi_1$
45013	3797	5694	$\frac{1}{1898}$	$\frac{1897}{5694}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{438}\ \Phi_{219}\ \Phi_{78}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
45014	3797	3800	$\frac{3}{3800}$	$\frac{1}{4}$	$\Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
45015	3797	4745	$\frac{1}{949}$	$\frac{948}{4745}$	$\Phi_{4745}\ \Phi_{365}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
45016	3797	3809	$\frac{12}{3809}$	$\frac{1}{13}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{1}$
45017	3797	4088	$\frac{1}{292}$	$\frac{291}{4088}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
45018	3797	3822	$\frac{25}{3822}$	$\frac{1}{26}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{78}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45019	3797	3942	$\frac{1}{146}$	$\frac{145}{3942}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45020	3797	3848	$\frac{51}{3848}$	$\frac{1}{52}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{37}\ \Phi_{8}\ \Phi_{1}$
45021	3797	3869	$\frac{1}{73}$	$\frac{72}{3869}$	$\Phi_{3869}\ \Phi_{53}\ \Phi_{1}$
45022	3798	3797	$\frac{1}{3797}$	$\frac{1898}{3797}$	$\Phi_{3797}\ \Phi_{1}^{2}$
45023	3798	5700	$\frac{1}{1900}$	$\frac{1}{3}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{570}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{150}\ \Phi_{114}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
45024	3798	3797	$\frac{2}{3797}$	$\frac{1265}{3797}$	$\Phi_{3797}\ \Phi_{1}^{2}$
45025	3798	5068	$\frac{1}{1267}$	$\frac{1}{4}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{724}\ \Phi_{362}\ \Phi_{28}\ \Phi_{14}$
45026	3798	3797	$\frac{5}{3797}$	$\frac{632}{3797}$	$\Phi_{3797}\ \Phi_{1}^{2}$
45027	3798	4438	$\frac{1}{634}$	$\frac{1}{7}$	$\Phi_{4438}\ \Phi_{2219}\ \Phi_{14}$
45028	3798	3797	$\frac{8}{3797}$	$\frac{421}{3797}$	$\Phi_{3797}\ \Phi_{1}^{2}$
45029	3798	4230	$\frac{1}{423}$	$\frac{1}{10}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{94}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
45030	3798	3797	$\frac{17}{3797}$	$\frac{210}{3797}$	$\Phi_{3797}\ \Phi_{1}^{2}$
45031	3798	4028	$\frac{1}{212}$	$\frac{1}{19}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{76}\ \Phi_{38}$
45032	3799	7596	$\frac{1}{3798}$	$\frac{3797}{7596}$	$\Phi_{7596}\ \Phi_{2532}\ \Phi_{844}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
45033	3799	3801	$\frac{2}{3801}$	$\frac{1}{3}$	$\Phi_{3801}\ \Phi_{1267}\ \Phi_{543}\ \Phi_{181}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
45034	3799	5697	$\frac{1}{1899}$	$\frac{1898}{5697}$	$\Phi_{5697}\ \Phi_{27}\ \Phi_{1}$
45035	3799	5064	$\frac{1}{1266}$	$\frac{1265}{5064}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45036	3799	3804	$\frac{5}{3804}$	$\frac{1}{6}$	$\Phi_{3804}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
45037	3799	4431	$\frac{1}{633}$	$\frac{632}{4431}$	$\Phi_{4431}\ \Phi_{1477}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
45038	3799	3807	$\frac{8}{3807}$	$\frac{1}{9}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_{1}$
45039	3799	4220	$\frac{1}{422}$	$\frac{421}{4220}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
45040	3799	3816	$\frac{17}{3816}$	$\frac{1}{18}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45041	3799	4009	$\frac{1}{211}$	$\frac{210}{4009}$	$\Phi_{4009}\ \Phi_{19}\ \Phi_{1}$
45042	3799	1899	$\frac{14}{1899}$	$\frac{65}{1899}$	$\Phi_{1899}^{2}\ \Phi_{633}^{2}\ \Phi_{211}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
45043	3799	660	$\frac{1}{132}$	$\frac{1}{30}$	$\Phi_{660}^{6}\ \Phi_{330}^{6}\ \Phi_{220}^{6}\ \Phi_{165}^{6}\ \Phi_{132}^{5}\ \Phi_{110}^{6}\ \Phi_{66}^{5}\ \Phi_{60}^{6}\ \Phi_{55}^{6}\ \Phi_{44}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{20}^{6}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
45044	3800	3799	$\frac{1}{3799}$	$\frac{1899}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45045	3800	5703	$\frac{1}{1901}$	$\frac{1}{3}$	Φ_{5703}
45046	3800	3799	$\frac{3}{3799}$	$\frac{949}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45047	3800	4755	$\frac{1}{951}$	$\frac{1}{5}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{15}$
45048	3800	3799	$\frac{4}{3799}$	$\frac{759}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45049	3800	4566	$\frac{1}{761}$	$\frac{1}{6}$	$\Phi_{4566}\ \Phi_{2283}\ \Phi_{1522}$
45050	3800	3799	$\frac{7}{3799}$	$\frac{474}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
45051	3800	4284	$\frac{1}{476}$	$\frac{1}{9}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
45052	3800	3799	$\frac{9}{3799}$	$\frac{379}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45053	3800	4191	$\frac{1}{381}$	$\frac{1}{11}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{33}$
45054	3800	3799	$\frac{18}{3799}$	$\frac{199}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45055	3800	4020	$\frac{1}{201}$	$\frac{1}{20}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
45056	3800	3799	$\frac{19}{3799}$	$\frac{189}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45057	3800	4011	$\frac{1}{191}$	$\frac{1}{21}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{573}$
45058	3800	3799	$\frac{24}{3799}$	$\frac{151}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45059	3800	3978	$\frac{1}{153}$	$\frac{1}{26}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{39}\ \Phi_{34}\ \Phi_{18}\ \Phi_{6}$
45060	3800	957	$\frac{7}{957}$	$\frac{1}{29}$	$\Phi_{957}^{4}\ \Phi_{319}^{4}\ \Phi_{87}^{4}\ \Phi_{33}^{4}\ \Phi_{29}^{3}\ \Phi_{11}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
45061	3800	393	$\frac{1}{131}$	$\frac{13}{393}$	$\Phi_{393}^{10}\ \Phi_{131}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
45062	3800	3799	$\frac{37}{3799}$	$\frac{99}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45063	3800	3939	$\frac{1}{101}$	$\frac{1}{39}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{303}$
45064	3800	3799	$\frac{39}{3799}$	$\frac{94}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45065	3800	3936	$\frac{1}{96}$	$\frac{1}{41}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
45066	3800	3799	$\frac{49}{3799}$	$\frac{75}{3799}$	$\Phi_{3799}\ \Phi_{131}\ \Phi_{29}\ \Phi_{1}^{2}$
45067	3800	3927	$\frac{1}{77}$	$\frac{1}{51}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{33}\ \Phi_{21}$
45068	3801	7600	$\frac{1}{3800}$	$\frac{3799}{7600}$	$\Phi_{7600}\ \Phi_{1520}\ \Phi_{400}\ \Phi_{304}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
45069	3801	1900	$\frac{1}{1900}$	$\frac{633}{1900}$	$\Phi_{1900}^{2}\ \Phi_{950}^{2}\ \Phi_{475}^{2}\ \Phi_{380}^{2}\ \Phi_{190}^{2}\ \Phi_{100}^{2}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{50}^{2}\ \Phi_{38}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45070	3801	1268	$\frac{1}{1268}$	$\frac{1}{4}$	$\Phi_{1268}^{3}\ \Phi_{634}^{3}\ \Phi_{317}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45071	3801	3805	$\frac{4}{3805}$	$\frac{1}{5}$	$\Phi_{3805}\ \Phi_{761}\ \Phi_{1}$
45072	3801	4750	$\frac{1}{950}$	$\frac{949}{4750}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
45073	3801	1520	$\frac{1}{760}$	$\frac{253}{1520}$	$\Phi_{1520}^{3}\ \Phi_{760}^{2}\ \Phi_{380}^{2}\ \Phi_{304}^{3}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{95}^{2}\ \Phi_{80}^{3}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45074	3801	1900	$\frac{3}{1900}$	$\frac{271}{1900}$	$\Phi_{1900}^{2}\ \Phi_{950}^{2}\ \Phi_{475}^{2}\ \Phi_{380}^{2}\ \Phi_{190}^{2}\ \Phi_{100}^{2}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{50}^{2}\ \Phi_{38}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45075	3801	544	$\frac{1}{544}$	$\frac{1}{8}$	$\Phi_{544}^{7}\ \Phi_{272}^{7}\ \Phi_{136}^{7}\ \Phi_{68}^{7}\ \Phi_{34}^{7}\ \Phi_{32}^{7}\ \Phi_{17}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
45076	3801	1425	$\frac{1}{475}$	$\frac{158}{1425}$	$\Phi_{1425}^{3}\ \Phi_{475}^{2}\ \Phi_{285}^{3}\ \Phi_{95}^{2}\ \Phi_{75}^{3}\ \Phi_{57}^{3}\ \Phi_{25}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
45077	3801	1270	$\frac{3}{1270}$	$\frac{1}{10}$	$\Phi_{1270}^{3}\ \Phi_{635}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45078	3801	4180	$\frac{1}{380}$	$\frac{379}{4180}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{220}\ \Phi_{209}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
45079	3801	1273	$\frac{6}{1273}$	$\frac{1}{19}$	$\Phi_{1273}^{3}\ \Phi_{67}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
45080	3801	3820	$\frac{19}{3820}$	$\frac{1}{20}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
45081	3801	4000	$\frac{1}{200}$	$\frac{199}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{160}\ \Phi_{125}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
45082	3801	190	$\frac{1}{190}$	$\frac{9}{190}$	$\Phi_{190}^{20}\ \Phi_{95}^{20}\ \Phi_{38}^{20}\ \Phi_{19}^{20}\ \Phi_{10}^{20}\ \Phi_{5}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
45083	3801	2002	$\frac{1}{182}$	$\frac{1}{22}$	$\Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{286}^{2}\ \Phi_{182}\ \Phi_{154}^{2}\ \Phi_{143}^{2}\ \Phi_{91}\ \Phi_{77}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
45084	3801	1275	$\frac{8}{1275}$	$\frac{1}{25}$	$\Phi_{1275}^{3}\ \Phi_{425}^{3}\ \Phi_{255}^{3}\ \Phi_{85}^{3}\ \Phi_{75}^{3}\ \Phi_{51}^{3}\ \Phi_{25}^{2}\ \Phi_{17}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
45085	3801	3952	$\frac{1}{152}$	$\frac{151}{3952}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
45086	3801	3838	$\frac{37}{3838}$	$\frac{1}{38}$	$\Phi_{3838}\ \Phi_{1919}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
45087	3801	1300	$\frac{1}{100}$	$\frac{33}{1300}$	$\Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{325}^3\ \Phi_{260}^3\ \Phi_{130}^3\ \Phi_{100}^2\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{50}^2\ \Phi_{26}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45088	3801	1280	$\frac{13}{1280}$	$\frac{1}{40}$	$\Phi_{1280}^3\ \Phi_{640}^3\ \Phi_{320}^3\ \Phi_{256}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45089	3801	3895	$\frac{1}{95}$	$\frac{94}{3895}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{205}\ \Phi_{41}\ \Phi_1$
45090	3801	550	$\frac{7}{550}$	$\frac{1}{50}$	$\Phi_{550}^7\ \Phi_{275}^7\ \Phi_{110}^7\ \Phi_{55}^7\ \Phi_{50}^6\ \Phi_{25}^6\ \Phi_{22}^7\ \Phi_{11}^7\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
45091	3801	1292	$\frac{1}{76}$	$\frac{25}{1292}$	$\Phi_{1292}^3\ \Phi_{646}^3\ \Phi_{323}^3\ \Phi_{76}^2\ \Phi_{68}^3\ \Phi_{38}^2\ \Phi_{34}^3\ \Phi_{19}^2\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45092	3802	3801	$\frac{1}{3801}$	$\frac{1900}{3801}$	$\Phi_{3801}\ \Phi_{1267}\ \Phi_{543}\ \Phi_{181}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
45093	3802	1902	$\frac{1}{1902}$	$\frac{1}{3}$	$\Phi_{1902}^2\ \Phi_{951}^2\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45094	3802	2534	$\frac{1}{1267}$	$\frac{633}{2534}$	$\Phi_{2534}^2\ \Phi_{1267}\ \Phi_{362}^2\ \Phi_{181}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
45095	3802	1904	$\frac{3}{1904}$	$\frac{1}{7}$	$\Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{476}^2\ \Phi_{272}^2\ \Phi_{238}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{112}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
45096	3802	2172	$\frac{1}{543}$	$\frac{271}{2172}$	$\Phi_{2172}^2\ \Phi_{1086}^2\ \Phi_{724}^2\ \Phi_{543}\ \Phi_{362}^2\ \Phi_{181}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45097	3802	1911	$\frac{10}{1911}$	$\frac{1}{21}$	$\Phi_{1911}^2\ \Phi_{637}^2\ \Phi_{273}^2\ \Phi_{147}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{39}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
45098	3802	1991	$\frac{1}{181}$	$\frac{90}{1991}$	$\Phi_{1991}^2\ \Phi_{181}\ \Phi_{11}^2\ \Phi_1^2$
45099	3803	7604	$\frac{1}{3802}$	$\frac{3801}{7604}$	$\Phi_{7604}\ \Phi_4\ \Phi_1$
45100	3803	5703	$\frac{1}{1901}$	$\frac{1900}{5703}$	$\Phi_{5703}\ \Phi_3\ \Phi_1$
45101	3804	3803	$\frac{1}{3803}$	$\frac{1901}{3803}$	$\Phi_{3803}\ \Phi_1^2$
45102	3804	5709	$\frac{1}{1903}$	$\frac{1}{3}$	$\Phi_{5709}\ \Phi_{519}\ \Phi_{33}$
45103	3804	3803	$\frac{2}{3803}$	$\frac{1267}{3803}$	$\Phi_{3803}\ \Phi_1^2$
45104	3804	5076	$\frac{1}{1269}$	$\frac{1}{4}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{846}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{108}\ \Phi_{94}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
45105	3804	3803	$\frac{3}{3803}$	$\frac{950}{3803}$	$\Phi_{3803}\ \Phi_1^2$
45106	3804	4760	$\frac{1}{952}$	$\frac{1}{5}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{680}\ \Phi_{595}\ \Phi_{340}\ \Phi_{280}\ \Phi_{170}\ \Phi_{140}\ \Phi_{85}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
45107	3804	3803	$\frac{5}{3803}$	$\frac{633}{3803}$	$\Phi_{3803}\ \Phi_1^2$
45108	3804	4445	$\frac{1}{635}$	$\frac{1}{7}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{35}$
45109	3804	3803	$\frac{11}{3803}$	$\frac{316}{3803}$	$\Phi_{3803}\ \Phi_1^2$
45110	3804	4134	$\frac{1}{318}$	$\frac{1}{13}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
45111	3805	7608	$\frac{1}{3804}$	$\frac{3803}{7608}$	$\Phi_{7608}\ \Phi_{2536}\ \Phi_{24}\ \Phi_8\ \Phi_1$
45112	3805	3807	$\frac{2}{3807}$	$\frac{1}{3}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_1$
45113	3805	5706	$\frac{1}{1902}$	$\frac{1901}{5706}$	$\Phi_{5706}\ \Phi_{2853}\ \Phi_{18}\ \Phi_9\ \Phi_1$
45114	3805	3808	$\frac{3}{3808}$	$\frac{1}{4}$	$\Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
45115	3805	5072	$\frac{1}{1268}$	$\frac{1267}{5072}$	$\Phi_{5072}\ \Phi_{2536}\ \Phi_{16}\ \Phi_8\ \Phi_1$
45116	3805	951	$\frac{1}{951}$	$\frac{190}{951}$	$\Phi_{951}^4\ \Phi_{317}^4\ \Phi_3^4\ \Phi_1^5$
45117	3805	762	$\frac{1}{762}$	$\frac{1}{6}$	$\Phi_{762}^5\ \Phi_{381}^5\ \Phi_{254}^5\ \Phi_{127}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
45118	3805	4438	$\frac{1}{634}$	$\frac{633}{4438}$	$\Phi_{4438}\ \Phi_{2219}\ \Phi_{14}\ \Phi_7\ \Phi_1$
45119	3805	3816	$\frac{11}{3816}$	$\frac{1}{12}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
45120	3805	4121	$\frac{1}{317}$	$\frac{316}{4121}$	$\Phi_{4121}\ \Phi_{13}\ \Phi_1$
45121	3806	3805	$\frac{1}{3805}$	$\frac{1902}{3805}$	$\Phi_{3805}\ \Phi_{761}\ \Phi_5\ \Phi_1^2$
45122	3806	5712	$\frac{1}{1904}$	$\frac{1}{3}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1428}\ \Phi_{816}\ \Phi_{714}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{204}\ \Phi_{168}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
45123	3806	1905	$\frac{2}{1905}$	$\frac{1}{5}$	$\Phi_{1905}^2\ \Phi_{635}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
45124	3806	2283	$\frac{1}{761}$	$\frac{380}{2283}$	$\Phi_{2283}^2\ \Phi_{761}\ \Phi_3^2\ \Phi_1^2$
45125	3806	761	$\frac{2}{761}$	$\frac{69}{761}$	$\Phi_{761}^5\ \Phi_1^6$
45126	3806	4164	$\frac{1}{347}$	$\frac{1}{12}$	$\Phi_{4164}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}$
45127	3806	3805	$\frac{21}{3805}$	$\frac{172}{3805}$	$\Phi_{3805}\ \Phi_{761}\ \Phi_5\ \Phi_1^2$
45128	3806	4002	$\frac{1}{174}$	$\frac{1}{23}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
45129	3807	7612	$\frac{1}{3806}$	$\frac{3805}{7612}$	$\Phi_{7612}\ \Phi_{692}\ \Phi_{44}\ \Phi_4\ \Phi_1$
45130	3807	1903	$\frac{1}{1903}$	$\frac{634}{1903}$	$\Phi_{1903}^2\ \Phi_{173}^2\ \Phi_{11}^2\ \Phi_1^3$
45131	3807	2540	$\frac{1}{1270}$	$\frac{1}{4}$	$\Phi_{2540}^2\ \Phi_{1270}\ \Phi_{635}\ \Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
45132	3807	1903	$\frac{4}{1903}$	$\frac{211}{1903}$	$\Phi_{1903}^2\ \Phi_{173}^2\ \Phi_{11}^2\ \Phi_1^3$
45133	3807	2120	$\frac{1}{424}$	$\frac{1}{10}$	$\Phi_{2120}^2\ \Phi_{1060}^2\ \Phi_{530}^2\ \Phi_{424}\ \Phi_{265}^2\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
45134	3807	3817	$\frac{10}{3817}$	$\frac{1}{11}$	$\Phi_{3817}\ \Phi_{347}\ \Phi_1$
45135	3807	1384	$\frac{1}{346}$	$\frac{115}{1384}$	$\Phi_{1384}^3\ \Phi_{692}^3\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
45136	3807	1276	$\frac{7}{1276}$	$\frac{1}{22}$	$\Phi_{1276}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{44}^3\ \Phi_{29}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
45137	3807	3979	$\frac{1}{173}$	$\frac{172}{3979}$	$\Phi_{3979}\ \Phi_{23}\ \Phi_1$
45138	3807	1903	$\frac{13}{1903}$	$\frac{70}{1903}$	$\Phi_{1903}^2\ \Phi_{173}^2\ \Phi_{11}^2\ \Phi_1^3$
45139	3807	1988	$\frac{1}{142}$	$\frac{1}{28}$	$\Phi_{1988}^2\ \Phi_{994}^2\ \Phi_{497}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
45140	3807	1903	$\frac{23}{1903}$	$\frac{40}{1903}$	$\Phi_{1903}^2\ \Phi_{173}^2\ \Phi_{11}^2\ \Phi_1^3$
45141	3807	1968	$\frac{1}{82}$	$\frac{1}{48}$	$\Phi_{1968}^2\ \Phi_{984}^2\ \Phi_{656}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
45142	3808	3807	$\frac{1}{3807}$	$\frac{1903}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45143	3808	1905	$\frac{1}{1905}$	$\frac{1}{3}$	$\Phi_{1905}^2\ \Phi_{635}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
45144	3808	1269	$\frac{1}{1269}$	$\frac{317}{1269}$	$\Phi_{1269}^3\ \Phi_{423}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
45145	3808	4765	$\frac{1}{953}$	$\frac{1}{5}$	Φ_{4765}
45146	3808	1269	$\frac{2}{1269}$	$\frac{181}{1269}$	$\Phi_{1269}^3\ \Phi_{423}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
45147	3808	4360	$\frac{1}{545}$	$\frac{1}{8}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
45148	3808	3807	$\frac{7}{3807}$	$\frac{475}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45149	3808	477	$\frac{1}{477}$	$\frac{1}{9}$	$\Phi_{477}^8\ \Phi_{159}^8\ \Phi_{53}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
45150	3808	2115	$\frac{1}{423}$	$\frac{211}{2115}$	$\Phi_{2115}^2\ \Phi_{705}^2\ \Phi_{423}\ \Phi_{235}^2\ \Phi_{141}\ \Phi_{47}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
45151	3808	3807	$\frac{13}{3807}$	$\frac{271}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45152	3808	1365	$\frac{1}{273}$	$\frac{1}{15}$	$\Phi_{1365}^3\ \Phi_{455}^3\ \Phi_{273}^2\ \Phi_{195}^3\ \Phi_{105}^3\ \Phi_{91}^2\ \Phi_{65}^3\ \Phi_{39}^2\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
45153	3808	1269	$\frac{5}{1269}$	$\frac{79}{1269}$	$\Phi_{1269}^3\ \Phi_{423}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
45154	3808	4063	$\frac{1}{239}$	$\frac{1}{17}$	Φ_{4063}
45155	3808	3807	$\frac{16}{3807}$	$\frac{223}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45156	3808	450	$\frac{1}{225}$	$\frac{1}{18}$	$\Phi_{450}^9\ \Phi_{225}^8\ \Phi_{150}^9\ \Phi_{90}^9\ \Phi_{75}^8\ \Phi_{50}^9\ \Phi_{45}^8\ \Phi_{30}^9\ \Phi_{25}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
45157	3808	1917	$\frac{13}{1917}$	$\frac{1}{27}$	$\Phi_{1917}^2\ \Phi_{639}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45158	3808	141	$\frac{1}{141}$	$\frac{5}{141}$	$\Phi_{141}^{27}\ \Phi_{47}^{27}\ \Phi_3^{27}\ \Phi_1^{28}$
45159	3808	3973	$\frac{1}{137}$	$\frac{1}{29}$	Φ_{3973}
45160	3808	3807	$\frac{31}{3807}$	$\frac{118}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
45161	3808	1320	$\frac{1}{120}$	$\frac{1}{33}$	$\Phi_{1320}^3\ \Phi_{660}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{220}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^2\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{60}^2\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45162	3808	1269	$\frac{11}{1269}$	$\frac{37}{1269}$	$\Phi_{1269}^3\ \Phi_{423}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
45163	3808	3955	$\frac{1}{113}$	$\frac{1}{35}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{565}$
45164	3808	1927	$\frac{23}{1927}$	$\frac{1}{47}$	$\Phi_{1927}^2\ \Phi_{47}\ \Phi_{41}^2\ \Phi_1^2$
45165	3808	243	$\frac{1}{81}$	$\frac{5}{243}$	$\Phi_{243}^{16}\ \Phi_{81}^{15}\ \Phi_{27}^{15}\ \Phi_9^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
45166	3808	3807	$\frac{55}{3807}$	$\frac{67}{3807}$	$\Phi_{3807}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}\ \Phi_{47}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45167	3808	1311	$\frac{1}{69}$	$\frac{1}{57}$	$\Phi_{1311}^3\ \Phi_{437}^3\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
45168	3809	7616	$\frac{1}{3808}$	$\frac{3807}{7616}$	$\Phi_{7616}\ \Phi_{1088}\ \Phi_{448}\ \Phi_{64}\ \Phi_1$
45169	3809	5712	$\frac{1}{1904}$	$\frac{1903}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1428}\ \Phi_{816}\ \Phi_{714}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{204}\ \Phi_{168}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
45170	3809	3812	$\frac{3}{3812}$	$\frac{1}{4}$	$\Phi_{3812}\ \Phi_{1906}\ \Phi_{953}\ \Phi_1$
45171	3809	4760	$\frac{1}{952}$	$\frac{951}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{680}\ \Phi_{595}\ \Phi_{340}\ \Phi_{280}\ \Phi_{170}\ \Phi_{140}\ \Phi_{85}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
45172	3809	3815	$\frac{6}{3815}$	$\frac{1}{7}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_5\ \Phi_1$
45173	3809	3816	$\frac{7}{3816}$	$\frac{1}{8}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
45174	3809	4352	$\frac{1}{544}$	$\frac{543}{4352}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
45175	3809	4284	$\frac{1}{476}$	$\frac{475}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
45176	3809	952	$\frac{3}{952}$	$\frac{73}{952}$	$\Phi_{952}^4\ \Phi_{476}^4\ \Phi_{238}^4\ \Phi_{136}^4\ \Phi_{119}^4\ \Phi_{68}^4\ \Phi_{56}^4\ \Phi_{34}^4\ \Phi_{28}^4\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
45177	3809	294	$\frac{1}{294}$	$\frac{1}{14}$	$\Phi_{294}^{13}\ \Phi_{147}^{13}\ \Phi_{98}^{13}\ \Phi_{49}^{13}\ \Phi_{42}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
45178	3809	4080	$\frac{1}{272}$	$\frac{271}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
45179	3809	3824	$\frac{15}{3824}$	$\frac{1}{16}$	$\Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
45180	3809	3825	$\frac{16}{3825}$	$\frac{1}{17}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
45181	3809	4046	$\frac{1}{238}$	$\frac{237}{4046}$	$\Phi_{4046}\ \Phi_{2023}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
45182	3809	4032	$\frac{1}{224}$	$\frac{223}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
45183	3809	3836	$\frac{27}{3836}$	$\frac{1}{28}$	$\Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
45184	3809	3944	$\frac{1}{136}$	$\frac{135}{3944}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
45185	3809	3840	$\frac{31}{3840}$	$\frac{1}{32}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
45186	3809	3927	$\frac{1}{119}$	$\frac{118}{3927}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{77}\ \Phi_{51}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_3\ \Phi_1$
45187	3809	3842	$\frac{33}{3842}$	$\frac{1}{34}$	$\Phi_{3842}\ \Phi_{1921}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
45188	3809	3920	$\frac{1}{112}$	$\frac{111}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
45189	3809	3864	$\frac{55}{3864}$	$\frac{1}{56}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
45190	3809	3876	$\frac{1}{68}$	$\frac{67}{3876}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
45191	3810	3809	$\frac{1}{3809}$	$\frac{1904}{3809}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{13}\ \Phi_1^2$
45192	3810	5718	$\frac{1}{1906}$	$\frac{1}{3}$	$\Phi_{5718}\ \Phi_{2859}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
45193	3810	3809	$\frac{2}{3809}$	$\frac{1269}{3809}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{13}\ \Phi_1^2$
45194	3810	5084	$\frac{1}{1271}$	$\frac{1}{4}$	$\Phi_{5084}\ \Phi_{2542}\ \Phi_{164}\ \Phi_{124}\ \Phi_{82}\ \Phi_{62}$
45195	3810	3809	$\frac{4}{3809}$	$\frac{761}{3809}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{13}\ \Phi_1^2$
45196	3810	4578	$\frac{1}{763}$	$\frac{1}{6}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
45197	3810	3809	$\frac{5}{3809}$	$\frac{634}{3809}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{13}\ \Phi_1^2$
45198	3810	4452	$\frac{1}{636}$	$\frac{1}{7}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
45199	3810	3809	$\frac{9}{3809}$	$\frac{380}{3809}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{13}\ \Phi_1^2$
45200	3810	4202	$\frac{1}{382}$	$\frac{1}{11}$	$\Phi_{4202}\ \Phi_{2101}\ \Phi_{22}$
45201	3810	637	$\frac{2}{637}$	$\frac{1}{13}$	$\Phi_{637}^6\ \Phi_{91}^6\ \Phi_{49}^6\ \Phi_{13}^5\ \Phi_7^6\ \Phi_1^6$
45202	3810	2051	$\frac{1}{293}$	$\frac{146}{2051}$	$\Phi_{2051}^2\ \Phi_{293}\ \Phi_7^2\ \Phi_1^2$
45203	3810	3809	$\frac{14}{3809}$	$\frac{253}{3809}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{13}\ \Phi_1^2$
45204	3810	4080	$\frac{1}{255}$	$\frac{1}{16}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
45205	3810	3809	$\frac{29}{3809}$	$\frac{126}{3809}$	$\Phi_{3809}\ \Phi_{293}\ \Phi_{13}\ \Phi_1^2$
45206	3810	3968	$\frac{1}{128}$	$\frac{1}{31}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
45207	3811	7620	$\frac{1}{3810}$	$\frac{3809}{7620}$	$\Phi_{7620}\ \Phi_{2540}\ \Phi_{1524}\ \Phi_{508}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
45208	3811	3813	$\frac{2}{3813}$	$\frac{1}{3}$	$\Phi_{3813}\ \Phi_{1271}\ \Phi_{123}\ \Phi_{93}\ \Phi_{41}\ \Phi_{31}\ \Phi_1$
45209	3811	5715	$\frac{1}{1905}$	$\frac{1904}{5715}$	$\Phi_{5715}\ \Phi_{1143}\ \Phi_{45}\ \Phi_9\ \Phi_1$
45210	3811	5080	$\frac{1}{1270}$	$\frac{1269}{5080}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
45211	3811	3815	$\frac{4}{3815}$	$\frac{1}{5}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_7\ \Phi_1$
45212	3811	3816	$\frac{5}{3816}$	$\frac{1}{6}$	$\Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
45213	3811	4572	$\frac{1}{762}$	$\frac{761}{4572}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{508}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
45214	3811	4445	$\frac{1}{635}$	$\frac{634}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{35}\ \Phi_7\ \Phi_1$
45215	3811	3820	$\frac{9}{3820}$	$\frac{1}{10}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{20}\ \Phi_4\ \Phi_1$
45216	3811	4191	$\frac{1}{381}$	$\frac{380}{4191}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
45217	3811	3825	$\frac{14}{3825}$	$\frac{1}{15}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{25}\ \Phi_{17}\ \Phi_9\ \Phi_1$
45218	3811	4064	$\frac{1}{254}$	$\frac{253}{4064}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
45219	3811	3840	$\frac{29}{3840}$	$\frac{1}{30}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
45220	3811	3937	$\frac{1}{127}$	$\frac{126}{3937}$	$\Phi_{3937}\ \Phi_{31}\ \Phi_1$
45221	3811	635	$\frac{6}{635}$	$\frac{17}{635}$	$\Phi_{635}^6\ \Phi_{127}^6\ \Phi_5^6\ \Phi_1^7$
45222	3811	1976	$\frac{1}{104}$	$\frac{1}{38}$	$\Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{152}^2\ \Phi_{104}\ \Phi_{76}^2\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
45223	3812	3811	$\frac{1}{3811}$	$\frac{1905}{3811}$	$\Phi_{3811}\ \Phi_{103}\ \Phi_{37}\ \Phi_1^2$
45224	3812	5721	$\frac{1}{1907}$	$\frac{1}{3}$	Φ_{5721}
45225	3812	3811	$\frac{3}{3811}$	$\frac{952}{3811}$	$\Phi_{3811}\ \Phi_{103}\ \Phi_{37}\ \Phi_1^2$
45226	3812	4770	$\frac{1}{954}$	$\frac{1}{5}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
45227	3812	962	$\frac{9}{962}$	$\frac{1}{37}$	$\Phi_{962}^4\ \Phi_{481}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^4$
45228	3812	1957	$\frac{1}{103}$	$\frac{51}{1957}$	$\Phi_{1957}^2\ \Phi_{103}\ \Phi_{19}^2\ \Phi_1^2$
45229	3813	7624	$\frac{1}{3812}$	$\frac{3811}{7624}$	$\Phi_{7624}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
45230	3813	1906	$\frac{1}{1906}$	$\frac{635}{1906}$	$\Phi_{1906}^2\ \Phi_{953}^2\ \Phi_2^2\ \Phi_1^3$
45231	3813	1272	$\frac{1}{1272}$	$\frac{1}{4}$	$\Phi_{1272}^3\ \Phi_{636}^3\ \Phi_{424}^3\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
45232	3813	4765	$\frac{1}{953}$	$\frac{952}{4765}$	$\Phi_{4765}\ \Phi_5\ \Phi_1$
45233	3813	1906	$\frac{15}{1906}$	$\frac{61}{1906}$	$\Phi_{1906}^2\ \Phi_{953}^2\ \Phi_2^2\ \Phi_1^3$
45234	3813	992	$\frac{1}{124}$	$\frac{1}{32}$	$\Phi_{992}^4\ \Phi_{496}^4\ \Phi_{248}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{32}^3\ \Phi_{31}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45235	3813	953	$\frac{10}{953}$	$\frac{23}{953}$	$\Phi_{953}^4\ \Phi_1^5$
45236	3813	1974	$\frac{1}{94}$	$\frac{1}{42}$	$\Phi_{1974}^2\ \Phi_{987}^2\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
45237	3814	3813	$\frac{1}{3813}$	$\frac{1906}{3813}$	$\Phi_{3813}\ \Phi_{1271}\ \Phi_{123}\ \Phi_{93}\ \Phi_{41}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
45238	3814	1908	$\frac{1}{1908}$	$\frac{1}{3}$	$\Phi_{1908}^2\ \Phi_{954}^2\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45239	3814	2542	$\frac{1}{1271}$	$\frac{635}{2542}$	$\Phi_{2542}^2\ \Phi_{1271}\ \Phi_{82}^2\ \Phi_{62}^2\ \Phi_{41}\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
45240	3814	1922	$\frac{15}{1922}$	$\frac{1}{31}$	$\Phi_{1922}^2\ \Phi_{961}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
45241	3814	1968	$\frac{1}{123}$	$\frac{61}{1968}$	$\Phi_{1968}^2\ \Phi_{984}^2\ \Phi_{656}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{48}^2\ \Phi_{41}\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45242	3814	1927	$\frac{20}{1927}$	$\frac{1}{41}$	$\Phi_{1927}^2\ \Phi_{47}^2\ \Phi_{41}\ \Phi_1^2$
45243	3814	1953	$\frac{1}{93}$	$\frac{46}{1953}$	$\Phi_{1953}^2\ \Phi_{651}^2\ \Phi_{279}^2\ \Phi_{217}^2\ \Phi_{93}\ \Phi_{63}^2\ \Phi_{31}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
45244	3815	7628	$\frac{1}{3814}$	$\frac{3813}{7628}$	$\Phi_{7628}\ \Phi_4\ \Phi_1$
45245	3815	5721	$\frac{1}{1907}$	$\frac{1906}{5721}$	$\Phi_{5721}\ \Phi_3\ \Phi_1$
45246	3815	1907	$\frac{2}{1907}$	$\frac{381}{1907}$	$\Phi_{1907}^2\ \Phi_1^3$
45247	3815	2292	$\frac{1}{764}$	$\frac{1}{6}$	$\Phi_{2292}^2\ \Phi_{1146}^2\ \Phi_{764}\ \Phi_{573}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
45248	3815	1907	$\frac{3}{1907}$	$\frac{272}{1907}$	$\Phi_{1907}^2\ \Phi_1^3$
45249	3815	2184	$\frac{1}{546}$	$\frac{1}{8}$	$\Phi_{2184}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{546}\ \Phi_{364}^2\ \Phi_{312}^2\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
45250	3815	1907	$\frac{17}{1907}$	$\frac{54}{1907}$	$\Phi_{1907}^2\ \Phi_1^3$
45251	3815	1980	$\frac{1}{110}$	$\frac{1}{36}$	$\Phi_{1980}^2\ \Phi_{990}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{396}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
45252	3816	3815	$\frac{1}{3815}$	$\frac{1907}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
45253	3816	5727	$\frac{1}{1909}$	$\frac{1}{3}$	$\Phi_{5727}\ \Phi_{249}\ \Phi_{69}$
45254	3816	3815	$\frac{2}{3815}$	$\frac{1271}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
45255	3816	5092	$\frac{1}{1273}$	$\frac{1}{4}$	$\Phi_{5092}\ \Phi_{2546}\ \Phi_{268}\ \Phi_{134}\ \Phi_{76}\ \Phi_{38}$
45256	3816	3815	$\frac{3}{3815}$	$\frac{953}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
45257	3816	955	$\frac{1}{955}$	$\frac{1}{5}$	$\Phi_{955}^4\ \Phi_{191}^4\ \Phi_5^3\ \Phi_1^4$
45258	3816	763	$\frac{1}{763}$	$\frac{127}{763}$	$\Phi_{763}^5\ \Phi_{109}^5\ \Phi_7^5\ \Phi_1^6$
45259	3816	637	$\frac{1}{637}$	$\frac{1}{7}$	$\Phi_{637}^6\ \Phi_{91}^6\ \Phi_{49}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_1^6$
45260	3816	545	$\frac{1}{545}$	$\frac{68}{545}$	$\Phi_{545}^7\ \Phi_{109}^7\ \Phi_5^7\ \Phi_1^8$
45261	3816	4302	$\frac{1}{478}$	$\frac{1}{9}$	$\Phi_{4302}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{18}\ \Phi_6$
45262	3816	3815	$\frac{8}{3815}$	$\frac{423}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
45263	3816	850	$\frac{1}{425}$	$\frac{1}{10}$	$\Phi_{850}^5\ \Phi_{425}^4\ \Phi_{170}^5\ \Phi_{85}^4\ \Phi_{50}^5\ \Phi_{34}^5\ \Phi_{25}^4\ \Phi_{17}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
45264	3816	3815	$\frac{11}{3815}$	$\frac{317}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
45265	3816	4147	$\frac{1}{319}$	$\frac{1}{13}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{143}$

Nr	μ	d	w_1	w_2	polynomials
45266	3816	3815	$\frac{17}{3815}$	$\frac{211}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
45267	3816	4047	$\frac{1}{213}$	$\frac{1}{19}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{57}$
45268	3816	3815	$\frac{23}{3815}$	$\frac{158}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
45269	3816	800	$\frac{1}{160}$	$\frac{1}{25}$	$\Phi_{800}^{5}\ \Phi_{400}^{5}\ \Phi_{200}^{5}\ \Phi_{160}^{4}\ \Phi_{100}^{5}\ \Phi_{80}^{4}\ \Phi_{50}^{5}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
45270	3816	1925	$\frac{17}{1925}$	$\frac{1}{35}$	$\Phi_{1925}^{2}\ \Phi_{385}^{2}\ \Phi_{275}^{2}\ \Phi_{175}^{2}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{35}\ \Phi_{25}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
45271	3816	109	$\frac{1}{109}$	$\frac{3}{109}$	$\Phi_{109}^{35}\ \Phi_{1}^{36}$
45272	3816	3959	$\frac{1}{107}$	$\frac{1}{37}$	Φ_{3959}
45273	3816	3815	$\frac{52}{3815}$	$\frac{71}{3815}$	$\Phi_{3815}\ \Phi_{763}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
45274	3816	3942	$\frac{1}{73}$	$\frac{1}{54}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
45275	3817	7632	$\frac{1}{3816}$	$\frac{3815}{7632}$	$\Phi_{7632}\ \Phi_{2544}\ \Phi_{848}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
45276	3817	3819	$\frac{2}{3819}$	$\frac{1}{3}$	$\Phi_{3819}\ \Phi_{1273}\ \Phi_{201}\ \Phi_{67}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
45277	3817	5724	$\frac{1}{1908}$	$\frac{1907}{5724}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
45278	3817	3820	$\frac{3}{3820}$	$\frac{1}{4}$	$\Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
45279	3817	5088	$\frac{1}{1272}$	$\frac{1271}{5088}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
45280	3817	4770	$\frac{1}{954}$	$\frac{953}{4770}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
45281	3817	3822	$\frac{5}{3822}$	$\frac{1}{6}$	$\Phi_{3822}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{78}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
45282	3817	4452	$\frac{1}{636}$	$\frac{635}{4452}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
45283	3817	3824	$\frac{7}{3824}$	$\frac{1}{8}$	$\Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{16}\ \Phi_{1}$
45284	3817	3825	$\frac{8}{3825}$	$\frac{1}{9}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
45285	3817	4293	$\frac{1}{477}$	$\frac{476}{4293}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
45286	3817	4240	$\frac{1}{424}$	$\frac{423}{4240}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{265}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
45287	3817	1908	$\frac{5}{1908}$	$\frac{173}{1908}$	$\Phi_{1908}^{2}\ \Phi_{954}^{2}\ \Phi_{636}^{2}\ \Phi_{477}^{2}\ \Phi_{318}^{2}\ \Phi_{212}^{2}\ \Phi_{159}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45288	3817	348	$\frac{1}{348}$	$\frac{1}{12}$	$\Phi_{348}^{11}\ \Phi_{174}^{11}\ \Phi_{116}^{11}\ \Phi_{87}^{11}\ \Phi_{58}^{11}\ \Phi_{29}^{11}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
45289	3817	4134	$\frac{1}{318}$	$\frac{317}{4134}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
45290	3817	3834	$\frac{17}{3834}$	$\frac{1}{18}$	$\Phi_{3834}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
45291	3817	4028	$\frac{1}{212}$	$\frac{211}{4028}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
45292	3817	3840	$\frac{23}{3840}$	$\frac{1}{24}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
45293	3817	3975	$\frac{1}{159}$	$\frac{158}{3975}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
45294	3817	3852	$\frac{35}{3852}$	$\frac{1}{36}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
45295	3817	3922	$\frac{1}{106}$	$\frac{105}{3922}$	$\Phi_{3922}\ \Phi_{1961}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
45296	3817	3869	$\frac{52}{3869}$	$\frac{1}{53}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{1}$
45297	3817	3888	$\frac{1}{72}$	$\frac{71}{3888}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
45298	3818	3817	$\frac{1}{3817}$	$\frac{1908}{3817}$	$\Phi_{3817}\ \Phi_{347}\ \Phi_{11}\ \Phi_{1}^{2}$
45299	3818	5730	$\frac{1}{1910}$	$\frac{1}{3}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
45300	3818	1914	$\frac{5}{1914}$	$\frac{1}{11}$	$\Phi_{1914}^{2}\ \Phi_{957}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{66}^{2}\ \Phi_{58}^{2}\ \Phi_{33}^{2}\ \Phi_{29}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
45301	3818	2082	$\frac{1}{347}$	$\frac{173}{2082}$	$\Phi_{2082}^{2}\ \Phi_{1041}^{2}\ \Phi_{694}^{2}\ \Phi_{347}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
45302	3818	347	$\frac{2}{347}$	$\frac{15}{347}$	$\Phi_{347}^{11}\ \Phi_{1}^{12}$

Nr	μ	d	w_1	w_2	polynomials
45303	3818	4008	$\frac{1}{167}$	$\frac{1}{24}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}$
45304	3818	3817	$\frac{45}{3817}$	$\frac{82}{3817}$	$\Phi_{3817}\ \Phi_{347}\ \Phi_{11}\ \Phi_{1}^{2}$
45305	3818	3948	$\frac{1}{84}$	$\frac{1}{47}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
45306	3819	7636	$\frac{1}{3818}$	$\frac{3817}{7636}$	$\Phi_{7636}\ \Phi_{332}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
45307	3819	1909	$\frac{1}{1909}$	$\frac{636}{1909}$	$\Phi_{1909}^{2}\ \Phi_{83}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
45308	3819	2548	$\frac{1}{1274}$	$\frac{1}{4}$	$\Phi_{2548}^{2}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{364}^{2}\ \Phi_{196}^{2}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{52}^{2}\ \Phi_{49}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
45309	3819	1909	$\frac{9}{1909}$	$\frac{100}{1909}$	$\Phi_{1909}^{2}\ \Phi_{83}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
45310	3819	2020	$\frac{1}{202}$	$\frac{1}{20}$	$\Phi_{2020}^{2}\ \Phi_{1010}^{2}\ \Phi_{505}^{2}\ \Phi_{404}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
45311	3819	3841	$\frac{22}{3841}$	$\frac{1}{23}$	$\Phi_{3841}\ \Phi_{167}\ \Phi_{1}$
45312	3819	1328	$\frac{1}{166}$	$\frac{55}{1328}$	$\Phi_{1328}^{3}\ \Phi_{664}^{3}\ \Phi_{332}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45313	3819	1288	$\frac{15}{1288}$	$\frac{1}{46}$	$\Phi_{1288}^{3}\ \Phi_{644}^{3}\ \Phi_{322}^{3}\ \Phi_{184}^{3}\ \Phi_{161}^{3}\ \Phi_{92}^{3}\ \Phi_{56}^{3}\ \Phi_{46}^{2}\ \Phi_{28}^{3}\ \Phi_{23}^{2}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45314	3819	3901	$\frac{1}{83}$	$\frac{82}{3901}$	$\Phi_{3901}\ \Phi_{47}\ \Phi_{1}$
45315	3819	1909	$\frac{28}{1909}$	$\frac{33}{1909}$	$\Phi_{1909}^{2}\ \Phi_{83}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
45316	3819	1972	$\frac{1}{68}$	$\frac{1}{58}$	$\Phi_{1972}^{2}\ \Phi_{986}^{2}\ \Phi_{493}^{2}\ \Phi_{116}^{2}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
45317	3820	3819	$\frac{1}{3819}$	$\frac{1909}{3819}$	$\Phi_{3819}\ \Phi_{1273}\ \Phi_{201}\ \Phi_{67}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
45318	3820	1911	$\frac{1}{1911}$	$\frac{1}{3}$	$\Phi_{1911}^{2}\ \Phi_{637}^{2}\ \Phi_{273}^{2}\ \Phi_{147}^{2}\ \Phi_{91}^{2}\ \Phi_{49}^{2}\ \Phi_{39}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
45319	3820	1273	$\frac{1}{1273}$	$\frac{318}{1273}$	$\Phi_{1273}^{3}\ \Phi_{67}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
45320	3820	4780	$\frac{1}{956}$	$\frac{1}{5}$	$\Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{20}\ \Phi_{10}$
45321	3820	3819	$\frac{4}{3819}$	$\frac{763}{3819}$	$\Phi_{3819}\ \Phi_{1273}\ \Phi_{201}\ \Phi_{67}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
45322	3820	1530	$\frac{1}{765}$	$\frac{1}{6}$	$\Phi_{1530}^{3}\ \Phi_{765}^{2}\ \Phi_{510}^{3}\ \Phi_{306}^{3}\ \Phi_{255}^{2}\ \Phi_{170}^{3}\ \Phi_{153}^{2}\ \Phi_{102}^{3}\ \Phi_{90}^{3}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{34}^{3}\ \Phi_{30}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
45323	3820	1273	$\frac{3}{1273}$	$\frac{127}{1273}$	$\Phi_{1273}^{3}\ \Phi_{67}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
45324	3820	4213	$\frac{1}{383}$	$\frac{1}{11}$	Φ_{4213}
45325	3820	1919	$\frac{9}{1919}$	$\frac{1}{19}$	$\Phi_{1919}^{2}\ \Phi_{101}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
45326	3820	201	$\frac{1}{201}$	$\frac{10}{201}$	$\Phi_{201}^{19}\ \Phi_{67}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
45327	3820	1344	$\frac{1}{192}$	$\frac{1}{21}$	$\Phi_{1344}^{3}\ \Phi_{672}^{3}\ \Phi_{448}^{3}\ \Phi_{336}^{3}\ \Phi_{224}^{2}\ \Phi_{192}^{2}\ \Phi_{168}^{3}\ \Phi_{112}^{3}\ \Phi_{96}^{2}\ \Phi_{84}^{3}\ \Phi_{64}^{2}\ \Phi_{56}^{3}\ \Phi_{48}^{2}\ \Phi_{42}^{3}\ \Phi_{32}^{2}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
45328	3820	969	$\frac{14}{969}$	$\frac{1}{57}$	$\Phi_{969}^{4}\ \Phi_{323}^{4}\ \Phi_{57}^{3}\ \Phi_{51}^{4}\ \Phi_{19}^{3}\ \Phi_{17}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
45329	3820	1943	$\frac{1}{67}$	$\frac{33}{1943}$	$\Phi_{1943}^{2}\ \Phi_{67}\ \Phi_{29}^{2}\ \Phi_{1}^{2}$
45330	3821	7640	$\frac{1}{3820}$	$\frac{3819}{7640}$	$\Phi_{7640}\ \Phi_{1528}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
45331	3821	5730	$\frac{1}{1910}$	$\frac{1909}{5730}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45332	3821	3824	$\frac{3}{3824}$	$\frac{1}{4}$	$\Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
45333	3821	3825	$\frac{4}{3825}$	$\frac{1}{5}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
45334	3821	4775	$\frac{1}{955}$	$\frac{954}{4775}$	$\Phi_{4775}\ \Phi_{25}\ \Phi_{1}$
45335	3821	4584	$\frac{1}{764}$	$\frac{763}{4584}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45336	3821	3830	$\frac{9}{3830}$	$\frac{1}{10}$	$\Phi_{3830}\ \Phi_{1915}\ \Phi_{766}\ \Phi_{383}\ \Phi_{1}$
45337	3821	4202	$\frac{1}{382}$	$\frac{381}{4202}$	$\Phi_{4202}\ \Phi_{2101}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
45338	3821	3840	$\frac{19}{3840}$	$\frac{1}{20}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
45339	3821	4011	$\frac{1}{191}$	$\frac{190}{4011}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{573}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
45340	3822	3821	$\frac{1}{3821}$	$\frac{1910}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45341	3822	5736	$\frac{1}{1912}$	$\frac{1}{3}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
45342	3822	3821	$\frac{2}{3821}$	$\frac{1273}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45343	3822	5100	$\frac{1}{1275}$	$\frac{1}{4}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{340}\ \Phi_{300}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{68}\ \Phi_{60}\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
45344	3822	3821	$\frac{5}{3821}$	$\frac{636}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45345	3822	4466	$\frac{1}{638}$	$\frac{1}{7}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{406}\ \Phi_{203}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
45346	3822	3821	$\frac{6}{3821}$	$\frac{545}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45347	3822	4376	$\frac{1}{547}$	$\frac{1}{8}$	$\Phi_{4376}\ \Phi_{2188}\ \Phi_{1094}$
45348	3822	3821	$\frac{12}{3821}$	$\frac{293}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45349	3822	4130	$\frac{1}{295}$	$\frac{1}{14}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{118}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
45350	3822	3821	$\frac{13}{3821}$	$\frac{272}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45351	3822	4110	$\frac{1}{274}$	$\frac{1}{15}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{411}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
45352	3822	3821	$\frac{20}{3821}$	$\frac{181}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45353	3822	4026	$\frac{1}{183}$	$\frac{1}{22}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{366}\ \Phi_{122}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
45354	3822	3821	$\frac{25}{3821}$	$\frac{146}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45355	3822	3996	$\frac{1}{148}$	$\frac{1}{27}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
45356	3822	3821	$\frac{38}{3821}$	$\frac{97}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45357	3822	3960	$\frac{1}{99}$	$\frac{1}{40}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
45358	3822	3821	$\frac{41}{3821}$	$\frac{90}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45359	3822	3956	$\frac{1}{92}$	$\frac{1}{43}$	$\Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{172}\ \Phi_{86}$
45360	3822	3821	$\frac{48}{3821}$	$\frac{77}{3821}$	$\Phi_{3821}\ \Phi_{1}^{2}$
45361	3822	3950	$\frac{1}{79}$	$\frac{1}{50}$	$\Phi_{3950}\ \Phi_{1975}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}$
45362	3823	7644	$\frac{1}{3822}$	$\frac{3821}{7644}$	$\Phi_{7644}\ \Phi_{2548}\ \Phi_{1092}\ \Phi_{588}\ \Phi_{364}\ \Phi_{196}\ \Phi_{156}\ \Phi_{84}\ \Phi_{52}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
45363	3823	3825	$\frac{2}{3825}$	$\frac{1}{3}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
45364	3823	5733	$\frac{1}{1911}$	$\frac{1910}{5733}$	$\Phi_{5733}\ \Phi_{819}\ \Phi_{441}\ \Phi_{117}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
45365	3823	5096	$\frac{1}{1274}$	$\frac{1273}{5096}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{728}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45366	3823	3828	$\frac{5}{3828}$	$\frac{1}{6}$	$\Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
45367	3823	3829	$\frac{6}{3829}$	$\frac{1}{7}$	$\Phi_{3829}\ \Phi_{547}\ \Phi_{1}$
45368	3823	4459	$\frac{1}{637}$	$\frac{636}{4459}$	$\Phi_{4459}\ \Phi_{343}\ \Phi_{1}$
45369	3823	4368	$\frac{1}{546}$	$\frac{545}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{208}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{84}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45370	3823	3835	$\frac{12}{3835}$	$\frac{1}{13}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{65}\ \Phi_{59}\ \Phi_{5}\ \Phi_{1}$
45371	3823	3836	$\frac{13}{3836}$	$\frac{1}{14}$	$\Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
45372	3823	4116	$\frac{1}{294}$	$\frac{293}{4116}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{343}\ \Phi_{196}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
45373	3823	4095	$\frac{1}{273}$	$\frac{272}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
45374	3823	3843	$\frac{20}{3843}$	$\frac{1}{21}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{549}\ \Phi_{427}\ \Phi_{183}\ \Phi_{63}\ \Phi_{61}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
45375	3823	4004	$\frac{1}{182}$	$\frac{181}{4004}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
45376	3823	3848	$\frac{25}{3848}$	$\frac{1}{26}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_8\ \Phi_4\ \Phi_1$
45377	3823	3969	$\frac{1}{147}$	$\frac{146}{3969}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
45378	3823	3861	$\frac{38}{3861}$	$\frac{1}{39}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_1$
45379	3823	3920	$\frac{1}{98}$	$\frac{97}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
45380	3823	3864	$\frac{41}{3864}$	$\frac{1}{42}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
45381	3823	3913	$\frac{1}{91}$	$\frac{90}{3913}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{301}\ \Phi_{43}\ \Phi_1$
45382	3823	3871	$\frac{48}{3871}$	$\frac{1}{49}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_1$
45383	3823	3900	$\frac{1}{78}$	$\frac{77}{3900}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
45384	3824	3823	$\frac{1}{3823}$	$\frac{1911}{3823}$	$\Phi_{3823}\ \Phi_1^2$
45385	3824	5739	$\frac{1}{1913}$	$\frac{1}{3}$	Φ_{5739}
45386	3824	3823	$\frac{3}{3823}$	$\frac{955}{3823}$	$\Phi_{3823}\ \Phi_1^2$
45387	3824	4785	$\frac{1}{957}$	$\frac{1}{5}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{435}\ \Phi_{165}\ \Phi_{145}\ \Phi_{55}\ \Phi_{15}$
45388	3824	3823	$\frac{7}{3823}$	$\frac{477}{3823}$	$\Phi_{3823}\ \Phi_1^2$
45389	3824	4311	$\frac{1}{479}$	$\frac{1}{9}$	$\Phi_{4311}\ \Phi_{1437}$
45390	3824	3823	$\frac{15}{3823}$	$\frac{238}{3823}$	$\Phi_{3823}\ \Phi_1^2$
45391	3824	4080	$\frac{1}{240}$	$\frac{1}{17}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
45392	3825	7648	$\frac{1}{3824}$	$\frac{3823}{7648}$	$\Phi_{7648}\ \Phi_{32}\ \Phi_1$
45393	3825	1912	$\frac{1}{1912}$	$\frac{637}{1912}$	$\Phi_{1912}^2\ \Phi_{956}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45394	3825	1276	$\frac{1}{1276}$	$\frac{1}{4}$	$\Phi_{1276}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{44}^3\ \Phi_{29}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45395	3825	956	$\frac{1}{956}$	$\frac{191}{956}$	$\Phi_{956}^4\ \Phi_{478}^4\ \Phi_{239}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
45396	3825	2298	$\frac{1}{766}$	$\frac{1}{6}$	$\Phi_{2298}^2\ \Phi_{1149}^2\ \Phi_{766}\ \Phi_{383}\ \Phi_6\ \Phi_3\ \Phi_1$
45397	3825	3832	$\frac{7}{3832}$	$\frac{1}{8}$	$\Phi_{3832}\ \Phi_{1916}\ \Phi_{958}\ \Phi_{479}\ \Phi_1$
45398	3825	478	$\frac{1}{478}$	$\frac{53}{478}$	$\Phi_{478}^8\ \Phi_{239}^8\ \Phi_2^8\ \Phi_1^9$
45399	3825	2130	$\frac{1}{426}$	$\frac{1}{10}$	$\Phi_{2130}^2\ \Phi_{1065}^2\ \Phi_{710}^2\ \Phi_{426}\ \Phi_{355}^2\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
45400	3825	1912	$\frac{7}{1912}$	$\frac{127}{1912}$	$\Phi_{1912}^2\ \Phi_{956}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45401	3825	256	$\frac{1}{256}$	$\frac{1}{16}$	$\Phi_{256}^{15}\ \Phi_{128}^{15}\ \Phi_{64}^{15}\ \Phi_{32}^{15}\ \Phi_{16}^{14}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
45402	3825	239	$\frac{1}{239}$	$\frac{14}{239}$	$\Phi_{239}^{16}\ \Phi_1^{17}$
45403	3825	2034	$\frac{1}{226}$	$\frac{1}{18}$	$\Phi_{2034}^2\ \Phi_{1017}^2\ \Phi_{678}^2\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
45404	3825	478	$\frac{3}{478}$	$\frac{19}{478}$	$\Phi_{478}^8\ \Phi_{239}^8\ \Phi_2^8\ \Phi_1^9$
45405	3825	2002	$\frac{1}{154}$	$\frac{1}{26}$	$\Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1$
45406	3825	956	$\frac{11}{956}$	$\frac{21}{956}$	$\Phi_{956}^4\ \Phi_{478}^4\ \Phi_{239}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
45407	3825	1978	$\frac{1}{86}$	$\frac{1}{46}$	$\Phi_{1978}^2\ \Phi_{989}^2\ \Phi_{86}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_1$
45408	3825	1912	$\frac{25}{1912}$	$\frac{37}{1912}$	$\Phi_{1912}^2\ \Phi_{956}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45409	3825	988	$\frac{1}{76}$	$\frac{1}{52}$	$\Phi_{988}^4\ \Phi_{494}^4\ \Phi_{247}^4\ \Phi_{76}^3\ \Phi_{52}^3\ \Phi_{38}^3\ \Phi_{26}^3\ \Phi_{19}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45410	3826	3825	$\frac{1}{3825}$	$\frac{1912}{3825}$	$\Phi_{3825}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
45411	3826	1914	$\frac{1}{1914}$	$\frac{1}{3}$	$\Phi_{1914}^2\ \Phi_{957}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{66}^2\ \Phi_{58}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45412	3826	2550	$\frac{1}{1275}$	$\frac{637}{2550}$	$\Phi_{2550}^2\ \Phi_{1275}\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}\ \Phi_{255}\ \Phi_{170}^2\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45413	3826	1915	$\frac{2}{1915}$	$\frac{1}{5}$	$\Phi_{1915}^2\ \Phi_{383}^2\ \Phi_5\ \Phi_1^2$
45414	3826	2295	$\frac{1}{765}$	$\frac{382}{2295}$	$\Phi_{2295}^2\ \Phi_{765}\ \Phi_{459}^2\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}^2\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
45415	3826	1917	$\frac{4}{1917}$	$\frac{1}{9}$	$\Phi_{1917}^2\ \Phi_{639}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
45416	3826	2125	$\frac{1}{425}$	$\frac{212}{2125}$	$\Phi_{2125}^2\ \Phi_{425}\ \Phi_{125}^2\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
45417	3826	1920	$\frac{7}{1920}$	$\frac{1}{15}$	$\Phi_{1920}^2\ \Phi_{960}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45418	3826	2040	$\frac{1}{255}$	$\frac{127}{2040}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{255}\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{40}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45419	3826	1921	$\frac{8}{1921}$	$\frac{1}{17}$	$\Phi_{1921}^2\ \Phi_{113}^2\ \Phi_{17}\ \Phi_1^2$
45420	3826	2025	$\frac{1}{225}$	$\frac{112}{2025}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}^2\ \Phi_{225}\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
45421	3826	1925	$\frac{12}{1925}$	$\frac{1}{25}$	$\Phi_{1925}^2\ \Phi_{385}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
45422	3826	1989	$\frac{1}{153}$	$\frac{76}{1989}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}\ \Phi_{117}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
45423	3826	1935	$\frac{22}{1935}$	$\frac{1}{45}$	$\Phi_{1935}^2\ \Phi_{645}^2\ \Phi_{387}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{45}\ \Phi_{43}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
45424	3826	1955	$\frac{1}{85}$	$\frac{42}{1955}$	$\Phi_{1955}^2\ \Phi_{391}^2\ \Phi_{115}^2\ \Phi_{85}\ \Phi_{23}^2\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
45425	3826	1938	$\frac{25}{1938}$	$\frac{1}{51}$	$\Phi_{1938}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{114}^2\ \Phi_{102}^2\ \Phi_{57}^2\ \Phi_{51}\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45426	3826	1950	$\frac{1}{75}$	$\frac{37}{1950}$	$\Phi_{1950}^2\ \Phi_{975}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{75}\ \Phi_{65}^2\ \Phi_{50}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45427	3827	7652	$\frac{1}{3826}$	$\frac{3825}{7652}$	$\Phi_{7652}\ \Phi_4\ \Phi_1$
45428	3827	5739	$\frac{1}{1913}$	$\frac{1912}{5739}$	$\Phi_{5739}\ \Phi_3\ \Phi_1$
45429	3827	1913	$\frac{21}{1913}$	$\frac{44}{1913}$	$\Phi_{1913}^2\ \Phi_1^3$
45430	3827	1980	$\frac{1}{90}$	$\frac{1}{44}$	$\Phi_{1980}^2\ \Phi_{990}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{396}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
45431	3828	3827	$\frac{1}{3827}$	$\frac{1913}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45432	3828	5745	$\frac{1}{1915}$	$\frac{1}{3}$	$\Phi_{5745}\ \Phi_{1149}\ \Phi_{15}$
45433	3828	3827	$\frac{2}{3827}$	$\frac{1275}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45434	3828	5108	$\frac{1}{1277}$	$\frac{1}{4}$	$\Phi_{5108}\ \Phi_{2554}$
45435	3828	3827	$\frac{3}{3827}$	$\frac{956}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45436	3828	4790	$\frac{1}{958}$	$\frac{1}{5}$	$\Phi_{4790}\ \Phi_{2395}\ \Phi_{10}$
45437	3828	3827	$\frac{5}{3827}$	$\frac{637}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45438	3828	4473	$\frac{1}{639}$	$\frac{1}{7}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{497}\ \Phi_{63}\ \Phi_{21}$
45439	3828	3827	$\frac{10}{3827}$	$\frac{347}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45440	3828	4188	$\frac{1}{349}$	$\frac{1}{12}$	$\Phi_{4188}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}$
45441	3828	3827	$\frac{11}{3827}$	$\frac{318}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45442	3828	4160	$\frac{1}{320}$	$\frac{1}{13}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
45443	3828	3827	$\frac{21}{3827}$	$\frac{173}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45444	3828	4025	$\frac{1}{175}$	$\frac{1}{23}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{161}\ \Phi_{115}$

Nr	μ	d	w_1	w_2	polynomials
45445	3828	3827	$\frac{28}{3827}$	$\frac{131}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45446	3828	3990	$\frac{1}{133}$	$\frac{1}{30}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
45447	3828	3827	$\frac{32}{3827}$	$\frac{115}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45448	3828	3978	$\frac{1}{117}$	$\frac{1}{34}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{153}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{26}\ \Phi_{18}\ \Phi_6$
45449	3828	645	$\frac{7}{645}$	$\frac{1}{43}$	$\Phi_{645}^6\ \Phi_{215}^6\ \Phi_{129}^6\ \Phi_{43}^5\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
45450	3828	89	$\frac{1}{89}$	$\frac{2}{89}$	$\Phi_{89}^{43}\ \Phi_1^{44}$
45451	3828	3960	$\frac{1}{88}$	$\frac{1}{45}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
45452	3828	3827	$\frac{57}{3827}$	$\frac{65}{3827}$	$\Phi_{3827}\ \Phi_{89}\ \Phi_{43}\ \Phi_1^2$
45453	3828	3953	$\frac{1}{67}$	$\frac{1}{59}$	Φ_{3953}
45454	3829	7656	$\frac{1}{3828}$	$\frac{3827}{7656}$	$\Phi_{7656}\ \Phi_{2552}\ \Phi_{696}\ \Phi_{264}\ \Phi_{232}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
45455	3829	3831	$\frac{2}{3831}$	$\frac{1}{3}$	$\Phi_{3831}\ \Phi_{1277}\ \Phi_1$
45456	3829	5742	$\frac{1}{1914}$	$\frac{1913}{5742}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{522}\ \Phi_{261}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
45457	3829	3832	$\frac{3}{3832}$	$\frac{1}{4}$	$\Phi_{3832}\ \Phi_{1916}\ \Phi_{958}\ \Phi_{479}\ \Phi_8\ \Phi_1$
45458	3829	5104	$\frac{1}{1276}$	$\frac{1275}{5104}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{464}\ \Phi_{232}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
45459	3829	4785	$\frac{1}{957}$	$\frac{956}{4785}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{435}\ \Phi_{165}\ \Phi_{145}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
45460	3829	3834	$\frac{5}{3834}$	$\frac{1}{6}$	$\Phi_{3834}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
45461	3829	638	$\frac{1}{638}$	$\frac{91}{638}$	$\Phi_{638}^6\ \Phi_{319}^6\ \Phi_{58}^6\ \Phi_{29}^6\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
45462	3829	1096	$\frac{1}{548}$	$\frac{1}{8}$	$\Phi_{1096}^4\ \Phi_{548}^3\ \Phi_{274}^3\ \Phi_{137}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45463	3829	3839	$\frac{10}{3839}$	$\frac{1}{11}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_1$
45464	3829	3840	$\frac{11}{3840}$	$\frac{1}{12}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
45465	3829	4176	$\frac{1}{348}$	$\frac{347}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{261}\ \Phi_{232}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
45466	3829	4147	$\frac{1}{319}$	$\frac{318}{4147}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
45467	3829	550	$\frac{3}{550}$	$\frac{1}{22}$	$\Phi_{550}^7\ \Phi_{275}^7\ \Phi_{110}^7\ \Phi_{55}^7\ \Phi_{50}^7\ \Phi_{25}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_{10}^7\ \Phi_5^7\ \Phi_2^6\ \Phi_1^7$
45468	3829	4002	$\frac{1}{174}$	$\frac{173}{4002}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
45469	3829	551	$\frac{4}{551}$	$\frac{1}{29}$	$\Phi_{551}^7\ \Phi_{29}^6\ \Phi_{19}^7\ \Phi_1^7$
45470	3829	3960	$\frac{1}{132}$	$\frac{131}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
45471	3829	3861	$\frac{32}{3861}$	$\frac{1}{33}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_1$
45472	3829	3944	$\frac{1}{116}$	$\frac{115}{3944}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
45473	3829	3872	$\frac{43}{3872}$	$\frac{1}{44}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
45474	3829	3915	$\frac{1}{87}$	$\frac{86}{3915}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
45475	3829	3886	$\frac{57}{3886}$	$\frac{1}{58}$	$\Phi_{3886}\ \Phi_{1943}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
45476	3829	3894	$\frac{1}{66}$	$\frac{65}{3894}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
45477	3830	3829	$\frac{1}{3829}$	$\frac{1914}{3829}$	$\Phi_{3829}\ \Phi_{547}\ \Phi_7\ \Phi_1^2$
45478	3830	5748	$\frac{1}{1916}$	$\frac{1}{3}$	$\Phi_{5748}\ \Phi_{2874}\ \Phi_{1437}\ \Phi_{12}\ \Phi_6$
45479	3830	3829	$\frac{4}{3829}$	$\frac{765}{3829}$	$\Phi_{3829}\ \Phi_{547}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
45480	3830	4602	$\frac{1}{767}$	$\frac{1}{6}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
45481	3830	1918	$\frac{3}{1918}$	$\frac{1}{7}$	$\Phi_{1918}^2\ \Phi_{959}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
45482	3830	2188	$\frac{1}{547}$	$\frac{273}{2188}$	$\Phi_{2188}^2\ \Phi_{1094}^2\ \Phi_{547}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
45483	3830	3829	$\frac{9}{3829}$	$\frac{382}{3829}$	$\Phi_{3829}\ \Phi_{547}\ \Phi_7\ \Phi_1^2$
45484	3830	4224	$\frac{1}{384}$	$\frac{1}{11}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
45485	3831	7660	$\frac{1}{3830}$	$\frac{3829}{7660}$	$\Phi_{7660}\ \Phi_{1532}\ \Phi_{20}\ \Phi_4\ \Phi_1$
45486	3831	1915	$\frac{1}{1915}$	$\frac{638}{1915}$	$\Phi_{1915}^2\ \Phi_{383}^2\ \Phi_5^2\ \Phi_1^3$
45487	3831	2556	$\frac{1}{1278}$	$\frac{1}{4}$	$\Phi_{2556}^2\ \Phi_{1278}\ \Phi_{852}^2\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}^2\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
45488	3831	3835	$\frac{4}{3835}$	$\frac{1}{5}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{65}\ \Phi_{59}\ \Phi_{13}\ \Phi_1$
45489	3831	1532	$\frac{1}{766}$	$\frac{255}{1532}$	$\Phi_{1532}^3\ \Phi_{766}^2\ \Phi_{383}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
45490	3831	1280	$\frac{3}{1280}$	$\frac{1}{10}$	$\Phi_{1280}^3\ \Phi_{640}^3\ \Phi_{320}^3\ \Phi_{256}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
45491	3831	4213	$\frac{1}{383}$	$\frac{382}{4213}$	$\Phi_{4213}\ \Phi_{11}\ \Phi_1$
45492	3832	3831	$\frac{1}{3831}$	$\frac{1915}{3831}$	$\Phi_{3831}\ \Phi_{1277}\ \Phi_3\ \Phi_1^2$
45493	3832	1917	$\frac{1}{1917}$	$\frac{1}{3}$	$\Phi_{1917}^2\ \Phi_{639}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
45494	3832	1277	$\frac{1}{1277}$	$\frac{319}{1277}$	$\Phi_{1277}^3\ \Phi_1^4$
45495	3832	4795	$\frac{1}{959}$	$\frac{1}{5}$	$\Phi_{4795}\ \Phi_{685}\ \Phi_{35}$
45496	3832	3831	$\frac{7}{3831}$	$\frac{478}{3831}$	$\Phi_{3831}\ \Phi_{1277}\ \Phi_3\ \Phi_1^2$
45497	3832	1440	$\frac{1}{480}$	$\frac{1}{9}$	$\Phi_{1440}^3\ \Phi_{720}^3\ \Phi_{480}^2\ \Phi_{360}^3\ \Phi_{288}^3\ \Phi_{240}^2\ \Phi_{180}^3\ \Phi_{160}^2\ \Phi_{144}^3\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}^3\ \Phi_{80}^2\ \Phi_{72}^3\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45498	3833	7664	$\frac{1}{3832}$	$\frac{3831}{7664}$	$\Phi_{7664}\ \Phi_{16}\ \Phi_1$
45499	3833	5748	$\frac{1}{1916}$	$\frac{1915}{5748}$	$\Phi_{5748}\ \Phi_{2874}\ \Phi_{1437}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
45500	3833	3836	$\frac{3}{3836}$	$\frac{1}{4}$	$\Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
45501	3833	4790	$\frac{1}{958}$	$\frac{957}{4790}$	$\Phi_{4790}\ \Phi_{2395}\ \Phi_{10}\ \Phi_5\ \Phi_1$
45502	3833	3840	$\frac{7}{3840}$	$\frac{1}{8}$	$\Phi_{3840}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
45503	3833	4311	$\frac{1}{479}$	$\frac{478}{4311}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_9\ \Phi_3\ \Phi_1$
45504	3834	3833	$\frac{1}{3833}$	$\frac{1916}{3833}$	$\Phi_{3833}\ \Phi_1^2$
45505	3834	5754	$\frac{1}{1918}$	$\frac{1}{3}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{822}\ \Phi_{411}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
45506	3834	3833	$\frac{2}{3833}$	$\frac{1277}{3833}$	$\Phi_{3833}\ \Phi_1^2$
45507	3834	5116	$\frac{1}{1279}$	$\frac{1}{4}$	$\Phi_{5116}\ \Phi_{2558}$
45508	3834	3833	$\frac{5}{3833}$	$\frac{638}{3833}$	$\Phi_{3833}\ \Phi_1^2$
45509	3834	4480	$\frac{1}{640}$	$\frac{1}{7}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
45510	3834	3833	$\frac{8}{3833}$	$\frac{425}{3833}$	$\Phi_{3833}\ \Phi_1^2$
45511	3834	4270	$\frac{1}{427}$	$\frac{1}{10}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
45512	3834	3833	$\frac{17}{3833}$	$\frac{212}{3833}$	$\Phi_{3833}\ \Phi_1^2$
45513	3834	4066	$\frac{1}{214}$	$\frac{1}{19}$	$\Phi_{4066}\ \Phi_{2033}\ \Phi_{38}$
45514	3834	3833	$\frac{26}{3833}$	$\frac{141}{3833}$	$\Phi_{3833}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
45515	3834	4004	$\frac{1}{143}$	$\frac{1}{28}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
45516	3834	3833	$\frac{53}{3833}$	$\frac{70}{3833}$	$\Phi_{3833}\ \Phi_{1}^{2}$
45517	3834	3960	$\frac{1}{72}$	$\frac{1}{55}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
45518	3835	7668	$\frac{1}{3834}$	$\frac{3833}{7668}$	$\Phi_{7668}\ \Phi_{2556}\ \Phi_{852}\ \Phi_{284}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
45519	3835	3837	$\frac{2}{3837}$	$\frac{1}{3}$	$\Phi_{3837}\ \Phi_{1279}\ \Phi_{1}$
45520	3835	5751	$\frac{1}{1917}$	$\frac{1916}{5751}$	$\Phi_{5751}\ \Phi_{81}\ \Phi_{1}$
45521	3835	5112	$\frac{1}{1278}$	$\frac{1277}{5112}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{284}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45522	3835	1917	$\frac{2}{1917}$	$\frac{383}{1917}$	$\Phi_{1917}^{2}\ \Phi_{639}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
45523	3835	768	$\frac{1}{768}$	$\frac{1}{6}$	$\Phi_{768}^{5}\ \Phi_{384}^{5}\ \Phi_{256}^{5}\ \Phi_{192}^{5}\ \Phi_{128}^{5}\ \Phi_{96}^{5}\ \Phi_{64}^{5}\ \Phi_{48}^{5}\ \Phi_{32}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
45524	3835	4473	$\frac{1}{639}$	$\frac{638}{4473}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{497}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
45525	3835	3843	$\frac{8}{3843}$	$\frac{1}{9}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{549}\ \Phi_{427}\ \Phi_{183}\ \Phi_{63}\ \Phi_{61}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
45526	3835	852	$\frac{1}{426}$	$\frac{85}{852}$	$\Phi_{852}^{5}\ \Phi_{426}^{4}\ \Phi_{284}^{5}\ \Phi_{213}^{4}\ \Phi_{142}^{4}\ \Phi_{71}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
45527	3835	639	$\frac{2}{639}$	$\frac{49}{639}$	$\Phi_{639}^{6}\ \Phi_{213}^{6}\ \Phi_{71}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
45528	3835	2072	$\frac{1}{296}$	$\frac{1}{14}$	$\Phi_{2072}^{2}\ \Phi_{1036}^{2}\ \Phi_{518}^{2}\ \Phi_{296}\ \Phi_{259}^{2}\ \Phi_{148}\ \Phi_{74}\ \Phi_{56}^{2}\ \Phi_{37}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
45529	3835	3852	$\frac{17}{3852}$	$\frac{1}{18}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
45530	3835	4047	$\frac{1}{213}$	$\frac{212}{4047}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
45531	3835	297	$\frac{2}{297}$	$\frac{1}{27}$	$\Phi_{297}^{13}\ \Phi_{99}^{13}\ \Phi_{33}^{13}\ \Phi_{27}^{12}\ \Phi_{11}^{13}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
45532	3835	3976	$\frac{1}{142}$	$\frac{141}{3976}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
45533	3835	3888	$\frac{53}{3888}$	$\frac{1}{54}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45534	3835	781	$\frac{1}{71}$	$\frac{14}{781}$	$\Phi_{781}^{5}\ \Phi_{71}^{4}\ \Phi_{11}^{5}\ \Phi_{1}^{5}$
45535	3835	1917	$\frac{29}{1917}$	$\frac{32}{1917}$	$\Phi_{1917}^{2}\ \Phi_{639}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
45536	3835	660	$\frac{1}{66}$	$\frac{1}{60}$	$\Phi_{660}^{6}\ \Phi_{330}^{6}\ \Phi_{220}^{6}\ \Phi_{165}^{6}\ \Phi_{132}^{6}\ \Phi_{110}^{5}\ \Phi_{66}^{5}\ \Phi_{60}^{5}\ \Phi_{55}^{6}\ \Phi_{44}^{6}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
45537	3836	3835	$\frac{1}{3835}$	$\frac{1917}{3835}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{65}\ \Phi_{59}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
45538	3836	5757	$\frac{1}{1919}$	$\frac{1}{3}$	$\Phi_{5757}\ \Phi_{303}\ \Phi_{57}$
45539	3836	3835	$\frac{3}{3835}$	$\frac{958}{3835}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{65}\ \Phi_{59}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
45540	3836	960	$\frac{1}{960}$	$\frac{1}{5}$	$\Phi_{960}^{4}\ \Phi_{480}^{4}\ \Phi_{320}^{4}\ \Phi_{240}^{4}\ \Phi_{192}^{4}\ \Phi_{160}^{4}\ \Phi_{120}^{4}\ \Phi_{96}^{4}\ \Phi_{80}^{4}\ \Phi_{64}^{4}\ \Phi_{60}^{4}\ \Phi_{48}^{4}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{30}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
45541	3836	2301	$\frac{1}{767}$	$\frac{383}{2301}$	$\Phi_{2301}^{2}\ \Phi_{767}\ \Phi_{177}^{2}\ \Phi_{59}\ \Phi_{39}^{2}\ \Phi_{13}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
45542	3836	3835	$\frac{6}{3835}$	$\frac{547}{3835}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{65}\ \Phi_{59}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
45543	3836	4392	$\frac{1}{549}$	$\frac{1}{8}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
45544	3836	962	$\frac{3}{962}$	$\frac{1}{13}$	$\Phi_{962}^{4}\ \Phi_{481}^{4}\ \Phi_{74}^{4}\ \Phi_{37}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
45545	3836	295	$\frac{1}{295}$	$\frac{21}{295}$	$\Phi_{295}^{13}\ \Phi_{59}^{13}\ \Phi_{5}^{13}\ \Phi_{1}^{14}$
45546	3836	825	$\frac{1}{275}$	$\frac{1}{15}$	$\Phi_{825}^{5}\ \Phi_{275}^{4}\ \Phi_{165}^{5}\ \Phi_{75}^{5}\ \Phi_{55}^{4}\ \Phi_{33}^{5}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
45547	3836	3835	$\frac{27}{3835}$	$\frac{136}{3835}$	$\Phi_{3835}\ \Phi_{767}\ \Phi_{295}\ \Phi_{65}\ \Phi_{59}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
45548	3836	4002	$\frac{1}{138}$	$\frac{1}{29}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
45549	3836	1947	$\frac{29}{1947}$	$\frac{1}{59}$	$\Phi_{1947}^{2}\ \Phi_{649}^{2}\ \Phi_{177}^{2}\ \Phi_{59}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
45550	3836	975	$\frac{1}{65}$	$\frac{16}{975}$	$\Phi_{975}^{4}\ \Phi_{325}^{4}\ \Phi_{195}^{4}\ \Phi_{75}^{4}\ \Phi_{65}^{3}\ \Phi_{39}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
45551	3837	7672	$\frac{1}{3836}$	$\frac{3835}{7672}$	$\Phi_{7672}\ \Phi_{1096}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
45552	3837	1918	$\frac{1}{1918}$	$\frac{639}{1918}$	$\Phi_{1918}^2\ \Phi_{959}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
45553	3837	1280	$\frac{1}{1280}$	$\frac{1}{4}$	$\Phi_{1280}^3\ \Phi_{640}^3\ \Phi_{320}^3\ \Phi_{256}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
45554	3837	4795	$\frac{1}{959}$	$\frac{958}{4795}$	$\Phi_{4795}\ \Phi_{685}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
45555	3837	1281	$\frac{2}{1281}$	$\frac{1}{7}$	$\Phi_{1281}^3\ \Phi_{427}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{21}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
45556	3837	4384	$\frac{1}{548}$	$\frac{547}{4384}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
45557	3837	3850	$\frac{13}{3850}$	$\frac{1}{14}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
45558	3837	1370	$\frac{1}{274}$	$\frac{91}{1370}$	$\Phi_{1370}^3\ \Phi_{685}^3\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
45559	3837	1288	$\frac{9}{1288}$	$\frac{1}{28}$	$\Phi_{1288}^3\ \Phi_{644}^3\ \Phi_{322}^3\ \Phi_{184}^3\ \Phi_{161}^3\ \Phi_{92}^3\ \Phi_{56}^3\ \Phi_{46}^3\ \Phi_{28}^2\ \Phi_{23}^3\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
45560	3837	3973	$\frac{1}{137}$	$\frac{136}{3973}$	$\Phi_{3973}\ \Phi_{29}\ \Phi_{1}$
45561	3838	3837	$\frac{1}{3837}$	$\frac{1918}{3837}$	$\Phi_{3837}\ \Phi_{1279}\ \Phi_{3}\ \Phi_{1}^2$
45562	3838	1920	$\frac{1}{1920}$	$\frac{1}{3}$	$\Phi_{1920}^2\ \Phi_{960}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
45563	3838	2558	$\frac{1}{1279}$	$\frac{639}{2558}$	$\Phi_{2558}^2\ \Phi_{1279}\ \Phi_{2}^2\ \Phi_{1}^2$
45564	3838	1279	$\frac{6}{1279}$	$\frac{67}{1279}$	$\Phi_{1279}^3\ \Phi_{1}^4$
45565	3838	4060	$\frac{1}{203}$	$\frac{1}{20}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
45566	3838	3837	$\frac{37}{3837}$	$\frac{100}{3837}$	$\Phi_{3837}\ \Phi_{1279}\ \Phi_{3}\ \Phi_{1}^2$
45567	3838	1326	$\frac{1}{102}$	$\frac{1}{39}$	$\Phi_{1326}^3\ \Phi_{663}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{102}^2\ \Phi_{78}^3\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}^2\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
45568	3839	7676	$\frac{1}{3838}$	$\frac{3837}{7676}$	$\Phi_{7676}\ \Phi_{404}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
45569	3839	5757	$\frac{1}{1919}$	$\frac{1918}{5757}$	$\Phi_{5757}\ \Phi_{303}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
45570	3839	1919	$\frac{5}{1919}$	$\frac{174}{1919}$	$\Phi_{1919}^2\ \Phi_{101}^2\ \Phi_{19}^2\ \Phi_{1}^3$
45571	3839	2100	$\frac{1}{350}$	$\frac{1}{12}$	$\Phi_{2100}^2\ \Phi_{1050}^2\ \Phi_{700}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}\ \Phi_{300}^2\ \Phi_{210}^2\ \Phi_{175}\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
45572	3839	3857	$\frac{18}{3857}$	$\frac{1}{19}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{203}\ \Phi_{133}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}$
45573	3839	4040	$\frac{1}{202}$	$\frac{201}{4040}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
45574	3839	3876	$\frac{37}{3876}$	$\frac{1}{38}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
45575	3839	3939	$\frac{1}{101}$	$\frac{100}{3939}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{303}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
45576	3840	3839	$\frac{1}{3839}$	$\frac{1919}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^2$
45577	3840	5763	$\frac{1}{1921}$	$\frac{1}{3}$	$\Phi_{5763}\ \Phi_{339}\ \Phi_{51}$
45578	3840	3839	$\frac{2}{3839}$	$\frac{1279}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^2$
45579	3840	5124	$\frac{1}{1281}$	$\frac{1}{4}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
45580	3840	3839	$\frac{3}{3839}$	$\frac{959}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^2$
45581	3840	4805	$\frac{1}{961}$	$\frac{1}{5}$	$\Phi_{4805}\ \Phi_{155}$
45582	3840	3839	$\frac{4}{3839}$	$\frac{767}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^2$
45583	3840	4614	$\frac{1}{769}$	$\frac{1}{6}$	$\Phi_{4614}\ \Phi_{2307}\ \Phi_{1538}$
45584	3840	3839	$\frac{5}{3839}$	$\frac{639}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^2$
45585	3840	4487	$\frac{1}{641}$	$\frac{1}{7}$	Φ_{4487}

Nr	μ	d	w_1	w_2	polynomials
45586	3840	3839	$\frac{7}{3839}$	$\frac{479}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45587	3840	4329	$\frac{1}{481}$	$\frac{1}{9}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{333}\ \Phi_{117}\ \Phi_{111}\ \Phi_{39}$
45588	3840	3839	$\frac{9}{3839}$	$\frac{383}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45589	3840	385	$\frac{1}{385}$	$\frac{1}{11}$	$\Phi_{385}^{10}\ \Phi_{77}^{10}\ \Phi_{55}^{10}\ \Phi_{35}^{10}\ \Phi_{11}^{9}\ \Phi_{7}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
45590	3840	349	$\frac{1}{349}$	$\frac{29}{349}$	$\Phi_{349}^{11}\ \Phi_{1}^{12}$
45591	3840	4173	$\frac{1}{321}$	$\frac{1}{13}$	$\Phi_{4173}\ \Phi_{1391}\ \Phi_{39}$
45592	3840	3839	$\frac{14}{3839}$	$\frac{255}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45593	3840	4112	$\frac{1}{257}$	$\frac{1}{16}$	$\Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}$
45594	3840	3839	$\frac{15}{3839}$	$\frac{239}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45595	3840	4097	$\frac{1}{241}$	$\frac{1}{17}$	Φ_{4097}
45596	3840	3839	$\frac{19}{3839}$	$\frac{191}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45597	3840	4053	$\frac{1}{193}$	$\frac{1}{21}$	$\Phi_{4053}\ \Phi_{1351}\ \Phi_{579}$
45598	3840	3839	$\frac{23}{3839}$	$\frac{159}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45599	3840	4025	$\frac{1}{161}$	$\frac{1}{25}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{115}\ \Phi_{35}$
45600	3840	3839	$\frac{29}{3839}$	$\frac{127}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45601	3840	3999	$\frac{1}{129}$	$\frac{1}{31}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{93}$
45602	3840	3839	$\frac{31}{3839}$	$\frac{119}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45603	3840	363	$\frac{1}{121}$	$\frac{1}{33}$	$\Phi_{363}^{11}\ \Phi_{121}^{10}\ \Phi_{33}^{10}\ \Phi_{11}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
45604	3840	3839	$\frac{39}{3839}$	$\frac{95}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45605	3840	3977	$\frac{1}{97}$	$\frac{1}{41}$	Φ_{3977}
45606	3840	3839	$\frac{47}{3839}$	$\frac{79}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45607	3840	3969	$\frac{1}{81}$	$\frac{1}{49}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{21}$
45608	3840	3839	$\frac{59}{3839}$	$\frac{63}{3839}$	$\Phi_{3839}\ \Phi_{349}\ \Phi_{11}\ \Phi_{1}^{2}$
45609	3840	3965	$\frac{1}{65}$	$\frac{1}{61}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{305}$
45610	3841	7680	$\frac{1}{3840}$	$\frac{3839}{7680}$	$\Phi_{7680}\ \Phi_{2560}\ \Phi_{1536}\ \Phi_{512}\ \Phi_{1}$
45611	3841	3843	$\frac{2}{3843}$	$\frac{1}{3}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{549}\ \Phi_{427}\ \Phi_{183}\ \Phi_{63}\ \Phi_{61}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
45612	3841	5760	$\frac{1}{1920}$	$\frac{1919}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{720}\ \Phi_{576}\ \Phi_{360}\ \Phi_{288}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
45613	3841	3844	$\frac{3}{3844}$	$\frac{1}{4}$	$\Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
45614	3841	5120	$\frac{1}{1280}$	$\frac{1279}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{1}$
45615	3841	3845	$\frac{4}{3845}$	$\frac{1}{5}$	$\Phi_{3845}\ \Phi_{769}\ \Phi_{1}$
45616	3841	4800	$\frac{1}{960}$	$\frac{959}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
45617	3841	3846	$\frac{5}{3846}$	$\frac{1}{6}$	$\Phi_{3846}\ \Phi_{1923}\ \Phi_{1282}\ \Phi_{641}\ \Phi_{1}$
45618	3841	4608	$\frac{1}{768}$	$\frac{767}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{576}\ \Phi_{512}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
45619	3841	4480	$\frac{1}{640}$	$\frac{639}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
45620	3841	3848	$\frac{7}{3848}$	$\frac{1}{8}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
45621	3841	4320	$\frac{1}{480}$	$\frac{479}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
45622	3841	3850	$\frac{9}{3850}$	$\frac{1}{10}$	$\Phi_{3850}\ \Phi_{1925}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
45623	3841	4224	$\frac{1}{384}$	$\frac{383}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
45624	3841	3852	$\frac{11}{3852}$	$\frac{1}{12}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
45625	3841	4160	$\frac{1}{320}$	$\frac{319}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
45626	3841	3855	$\frac{14}{3855}$	$\frac{1}{15}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{257}\ \Phi_1$
45627	3841	3856	$\frac{15}{3856}$	$\frac{1}{16}$	$\Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
45628	3841	4096	$\frac{1}{256}$	$\frac{255}{4096}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_1$
45629	3841	4080	$\frac{1}{240}$	$\frac{239}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
45630	3841	3860	$\frac{19}{3860}$	$\frac{1}{20}$	$\Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
45631	3841	4032	$\frac{1}{192}$	$\frac{191}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
45632	3841	1920	$\frac{11}{1920}$	$\frac{83}{1920}$	$\Phi_{1920}^2\ \Phi_{960}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
45633	3841	168	$\frac{1}{168}$	$\frac{1}{24}$	$\Phi_{168}^{23}\ \Phi_{84}^{23}\ \Phi_{56}^{23}\ \Phi_{42}^{23}\ \Phi_{28}^{23}\ \Phi_{24}^{22}\ \Phi_{21}^{23}\ \Phi_{14}^{23}\ \Phi_{12}^{22}\ \Phi_8^{22}\ \Phi_7^{23}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
45634	3841	4000	$\frac{1}{160}$	$\frac{159}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
45635	3841	3870	$\frac{29}{3870}$	$\frac{1}{30}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{45}\ \Phi_{43}\ \Phi_{18}\ \Phi_9\ \Phi_1$
45636	3841	3968	$\frac{1}{128}$	$\frac{127}{3968}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
45637	3841	3872	$\frac{31}{3872}$	$\frac{1}{32}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
45638	3841	3960	$\frac{1}{120}$	$\frac{119}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
45639	3841	3880	$\frac{39}{3880}$	$\frac{1}{40}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
45640	3841	3936	$\frac{1}{96}$	$\frac{95}{3936}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
45641	3841	3888	$\frac{47}{3888}$	$\frac{1}{48}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
45642	3841	3920	$\frac{1}{80}$	$\frac{79}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
45643	3841	3900	$\frac{59}{3900}$	$\frac{1}{60}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
45644	3841	3904	$\frac{1}{64}$	$\frac{63}{3904}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
45645	3842	3841	$\frac{1}{3841}$	$\frac{1920}{3841}$	$\Phi_{3841}\ \Phi_{167}\ \Phi_{23}\ \Phi_1^2$
45646	3842	5766	$\frac{1}{1922}$	$\frac{1}{3}$	$\Phi_{5766}\ \Phi_{2883}\ \Phi_{186}\ \Phi_{93}\ \Phi_6$
45647	3842	3841	$\frac{16}{3841}$	$\frac{225}{3841}$	$\Phi_{3841}\ \Phi_{167}\ \Phi_{23}\ \Phi_1^2$
45648	3842	4086	$\frac{1}{227}$	$\frac{1}{18}$	$\Phi_{4086}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{454}$
45649	3842	1932	$\frac{11}{1932}$	$\frac{1}{23}$	$\Phi_{1932}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
45650	3842	2004	$\frac{1}{167}$	$\frac{83}{2004}$	$\Phi_{2004}^2\ \Phi_{1002}^2\ \Phi_{668}^2\ \Phi_{501}^2\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
45651	3842	3841	$\frac{33}{3841}$	$\frac{112}{3841}$	$\Phi_{3841}\ \Phi_{167}\ \Phi_{23}\ \Phi_1^2$
45652	3842	3990	$\frac{1}{114}$	$\frac{1}{35}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
45653	3843	7684	$\frac{1}{3842}$	$\frac{3841}{7684}$	$\Phi_{7684}\ \Phi_{452}\ \Phi_{68}\ \Phi_4\ \Phi_1$
45654	3843	1921	$\frac{1}{1921}$	$\frac{640}{1921}$	$\Phi_{1921}^2\ \Phi_{113}^2\ \Phi_{17}^2\ \Phi_1^3$
45655	3843	2564	$\frac{1}{1282}$	$\frac{1}{4}$	$\Phi_{2564}^2\ \Phi_{1282}\ \Phi_{641}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
45656	3843	1921	$\frac{3}{1921}$	$\frac{274}{1921}$	$\Phi_{1921}^2\ \Phi_{113}^2\ \Phi_{17}^2\ \Phi_{1}^3$
45657	3843	2200	$\frac{1}{550}$	$\frac{1}{8}$	$\Phi_{2200}^2\ \Phi_{1100}^2\ \Phi_{550}\ \Phi_{440}^2\ \Phi_{275}\ \Phi_{220}^2\ \Phi_{200}^2\ \Phi_{110}\ \Phi_{100}^2\ \Phi_{88}^2\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
45658	3843	1921	$\frac{4}{1921}$	$\frac{213}{1921}$	$\Phi_{1921}^2\ \Phi_{113}^2\ \Phi_{17}^2\ \Phi_{1}^3$
45659	3843	2140	$\frac{1}{428}$	$\frac{1}{10}$	$\Phi_{2140}^2\ \Phi_{1070}^2\ \Phi_{535}^2\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
45660	3843	3859	$\frac{16}{3859}$	$\frac{1}{17}$	$\Phi_{3859}\ \Phi_{227}\ \Phi_{1}$
45661	3843	452	$\frac{1}{226}$	$\frac{25}{452}$	$\Phi_{452}^9\ \Phi_{226}^8\ \Phi_{113}^8\ \Phi_{4}^9\ \Phi_{2}^8\ \Phi_{1}^9$
45662	3843	1921	$\frac{10}{1921}$	$\frac{91}{1921}$	$\Phi_{1921}^2\ \Phi_{113}^2\ \Phi_{17}^2\ \Phi_{1}^3$
45663	3843	2024	$\frac{1}{184}$	$\frac{1}{22}$	$\Phi_{2024}^2\ \Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}^2\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45664	3843	1292	$\frac{11}{1292}$	$\frac{1}{34}$	$\Phi_{1292}^3\ \Phi_{646}^3\ \Phi_{323}^3\ \Phi_{76}^3\ \Phi_{68}^3\ \Phi_{38}^3\ \Phi_{34}^2\ \Phi_{19}^3\ \Phi_{17}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
45665	3843	565	$\frac{1}{113}$	$\frac{16}{565}$	$\Phi_{565}^7\ \Phi_{113}^6\ \Phi_{5}^7\ \Phi_{1}^7$
45666	3843	1921	$\frac{30}{1921}$	$\frac{31}{1921}$	$\Phi_{1921}^2\ \Phi_{113}^2\ \Phi_{17}^2\ \Phi_{1}^3$
45667	3843	1984	$\frac{1}{64}$	$\frac{1}{62}$	$\Phi_{1984}^2\ \Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45668	3844	3843	$\frac{1}{3843}$	$\frac{1921}{3843}$	$\Phi_{3843}\ \Phi_{1281}\ \Phi_{549}\ \Phi_{427}\ \Phi_{183}\ \Phi_{63}\ \Phi_{61}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
45669	3844	1923	$\frac{1}{1923}$	$\frac{1}{3}$	$\Phi_{1923}^2\ \Phi_{641}^2\ \Phi_{3}\ \Phi_{1}^2$
45670	3844	1281	$\frac{1}{1281}$	$\frac{320}{1281}$	$\Phi_{1281}^3\ \Phi_{427}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
45671	3844	4810	$\frac{1}{962}$	$\frac{1}{5}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{370}\ \Phi_{185}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
45672	3844	1925	$\frac{3}{1925}$	$\frac{1}{7}$	$\Phi_{1925}^2\ \Phi_{385}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
45673	3844	1098	$\frac{1}{549}$	$\frac{137}{1098}$	$\Phi_{1098}^4\ \Phi_{549}^3\ \Phi_{366}^4\ \Phi_{183}^3\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{18}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
45674	3844	963	$\frac{2}{963}$	$\frac{1}{9}$	$\Phi_{963}^4\ \Phi_{321}^4\ \Phi_{107}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
45675	3844	2135	$\frac{1}{427}$	$\frac{213}{2135}$	$\Phi_{2135}^2\ \Phi_{427}\ \Phi_{305}^2\ \Phi_{61}\ \Phi_{35}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
45676	3844	966	$\frac{5}{966}$	$\frac{1}{21}$	$\Phi_{966}^4\ \Phi_{483}^4\ \Phi_{322}^4\ \Phi_{161}^4\ \Phi_{138}^4\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{42}^4\ \Phi_{23}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
45677	3844	2013	$\frac{1}{183}$	$\frac{91}{2013}$	$\Phi_{2013}^2\ \Phi_{671}^2\ \Phi_{183}\ \Phi_{61}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
45678	3844	1281	$\frac{10}{1281}$	$\frac{41}{1281}$	$\Phi_{1281}^3\ \Phi_{427}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
45679	3844	4000	$\frac{1}{125}$	$\frac{1}{32}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
45680	3844	976	$\frac{15}{976}$	$\frac{1}{61}$	$\Phi_{976}^4\ \Phi_{488}^4\ \Phi_{244}^4\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
45681	3844	63	$\frac{1}{63}$	$\frac{1}{63}$	$\Phi_{63}^{61}\ \Phi_{21}^{61}\ \Phi_{9}^{61}\ \Phi_{7}^{61}\ \Phi_{3}^{61}\ \Phi_{1}^{62}$
45682	3845	7688	$\frac{1}{3844}$	$\frac{3843}{7688}$	$\Phi_{7688}\ \Phi_{248}\ \Phi_{8}\ \Phi_{1}$
45683	3845	5766	$\frac{1}{1922}$	$\frac{1921}{5766}$	$\Phi_{5766}\ \Phi_{2883}\ \Phi_{186}\ \Phi_{93}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45684	3845	3848	$\frac{3}{3848}$	$\frac{1}{4}$	$\Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
45685	3845	961	$\frac{1}{961}$	$\frac{192}{961}$	$\Phi_{961}^4\ \Phi_{31}^4\ \Phi_{1}^5$
45686	3845	2310	$\frac{1}{770}$	$\frac{1}{6}$	$\Phi_{2310}^2\ \Phi_{1155}^2\ \Phi_{770}\ \Phi_{462}^2\ \Phi_{385}\ \Phi_{330}^2\ \Phi_{231}^2\ \Phi_{210}^2\ \Phi_{165}^2\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}^2\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
45687	3845	775	$\frac{6}{775}$	$\frac{1}{31}$	$\Phi_{775}^5\ \Phi_{155}^5\ \Phi_{31}^4\ \Phi_{25}^5\ \Phi_{5}^5\ \Phi_{1}^5$
45688	3845	3968	$\frac{1}{124}$	$\frac{123}{3968}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
45689	3845	3906	$\frac{61}{3906}$	$\frac{1}{62}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45690	3846	3845	$\frac{1}{3845}$	$\frac{1922}{3845}$	$\Phi_{3845}\ \Phi_{769}\ \Phi_{5}\ \Phi_{1}^2$
45691	3846	5772	$\frac{1}{1924}$	$\frac{1}{3}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
45692	3846	3845	$\frac{2}{3845}$	$\frac{1281}{3845}$	$\Phi_{3845}\ \Phi_{769}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
45693	3846	5132	$\frac{1}{1283}$	$\frac{1}{4}$	$\Phi_{5132}\ \Phi_{2566}$
45694	3846	1925	$\frac{2}{1925}$	$\frac{1}{5}$	$\Phi_{1925}^2\ \Phi_{385}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
45695	3846	769	$\frac{1}{769}$	$\frac{128}{769}$	$\Phi_{769}^5\ \Phi_1^6$
45696	3846	4494	$\frac{1}{642}$	$\frac{1}{7}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
45697	3847	7692	$\frac{1}{3846}$	$\frac{3845}{7692}$	$\Phi_{7692}\ \Phi_{2564}\ \Phi_{12}\ \Phi_4\ \Phi_1$
45698	3847	3849	$\frac{2}{3849}$	$\frac{1}{3}$	$\Phi_{3849}\ \Phi_{1283}\ \Phi_1$
45699	3847	5769	$\frac{1}{1923}$	$\frac{1922}{5769}$	$\Phi_{5769}\ \Phi_9\ \Phi_1$
45700	3847	5128	$\frac{1}{1282}$	$\frac{1281}{5128}$	$\Phi_{5128}\ \Phi_{2564}\ \Phi_8\ \Phi_4\ \Phi_1$
45701	3847	3852	$\frac{5}{3852}$	$\frac{1}{6}$	$\Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
45702	3847	4487	$\frac{1}{641}$	$\frac{640}{4487}$	$\Phi_{4487}\ \Phi_7\ \Phi_1$
45703	3848	3847	$\frac{1}{3847}$	$\frac{1923}{3847}$	$\Phi_{3847}\ \Phi_1^2$
45704	3848	5775	$\frac{1}{1925}$	$\frac{1}{3}$	$\Phi_{5775}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{75}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}$
45705	3848	3847	$\frac{3}{3847}$	$\frac{961}{3847}$	$\Phi_{3847}\ \Phi_1^2$
45706	3848	4815	$\frac{1}{963}$	$\frac{1}{5}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{45}\ \Phi_{15}$
45707	3848	3847	$\frac{7}{3847}$	$\frac{480}{3847}$	$\Phi_{3847}\ \Phi_1^2$
45708	3848	4338	$\frac{1}{482}$	$\frac{1}{9}$	$\Phi_{4338}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{18}\ \Phi_6$
45709	3848	3847	$\frac{12}{3847}$	$\frac{295}{3847}$	$\Phi_{3847}\ \Phi_1^2$
45710	3848	4158	$\frac{1}{297}$	$\frac{1}{14}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
45711	3848	3847	$\frac{25}{3847}$	$\frac{147}{3847}$	$\Phi_{3847}\ \Phi_1^2$
45712	3848	4023	$\frac{1}{149}$	$\frac{1}{27}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{447}$
45713	3848	3847	$\frac{36}{3847}$	$\frac{103}{3847}$	$\Phi_{3847}\ \Phi_1^2$
45714	3848	3990	$\frac{1}{105}$	$\frac{1}{38}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_6$
45715	3848	3847	$\frac{51}{3847}$	$\frac{73}{3847}$	$\Phi_{3847}\ \Phi_1^2$
45716	3848	3975	$\frac{1}{75}$	$\frac{1}{53}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}$
45717	3849	7696	$\frac{1}{3848}$	$\frac{3847}{7696}$	$\Phi_{7696}\ \Phi_{592}\ \Phi_{208}\ \Phi_{16}\ \Phi_1$
45718	3849	1924	$\frac{1}{1924}$	$\frac{641}{1924}$	$\Phi_{1924}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{52}^2\ \Phi_{37}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45719	3849	1284	$\frac{1}{1284}$	$\frac{1}{4}$	$\Phi_{1284}^3\ \Phi_{642}^3\ \Phi_{428}^3\ \Phi_{321}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
45720	3849	4810	$\frac{1}{962}$	$\frac{961}{4810}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{370}\ \Phi_{185}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_5\ \Phi_1$
45721	3849	3856	$\frac{7}{3856}$	$\frac{1}{8}$	$\Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{16}\ \Phi_1$
45722	3849	1443	$\frac{1}{481}$	$\frac{160}{1443}$	$\Phi_{1443}^3\ \Phi_{481}^2\ \Phi_{111}^3\ \Phi_{39}^3\ \Phi_{37}^2\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
45723	3849	1287	$\frac{4}{1287}$	$\frac{1}{13}$	$\Phi_{1287}^3\ \Phi_{429}^3\ \Phi_{143}^3\ \Phi_{117}^3\ \Phi_{99}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
45724	3849	4144	$\frac{1}{296}$	$\frac{295}{4144}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{259}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
45725	3849	3874	$\frac{25}{3874}$	$\frac{1}{26}$	$\Phi_{3874}\ \Phi_{1937}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
45726	3849	1332	$\frac{1}{148}$	$\frac{49}{1332}$	$\Phi_{1332}^3\ \Phi_{666}^3\ \Phi_{444}^3\ \Phi_{333}^3\ \Phi_{222}^3\ \Phi_{148}^2\ \Phi_{111}^3\ \Phi_{74}^2\ \Phi_{37}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
45727	3849	1295	$\frac{12}{1295}$	$\frac{1}{37}$	$\Phi_{1295}^3\ \Phi_{259}^3\ \Phi_{185}^3\ \Phi_{37}^2\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^3$
45728	3849	3952	$\frac{1}{104}$	$\frac{103}{3952}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
45729	3849	1300	$\frac{17}{1300}$	$\frac{1}{52}$	$\Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{325}^3\ \Phi_{260}^3\ \Phi_{130}^3\ \Phi_{100}^3\ \Phi_{65}^3\ \Phi_{52}^2\ \Phi_{50}^3\ \Phi_{26}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
45730	3849	3922	$\frac{1}{74}$	$\frac{73}{3922}$	$\Phi_{3922}\ \Phi_{1961}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
45731	3850	3849	$\frac{1}{3849}$	$\frac{1924}{3849}$	$\Phi_{3849}\ \Phi_{1283}\ \Phi_3\ \Phi_1^2$
45732	3850	1926	$\frac{1}{1926}$	$\frac{1}{3}$	$\Phi_{1926}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45733	3850	2566	$\frac{1}{1283}$	$\frac{641}{2566}$	$\Phi_{2566}^2\ \Phi_{1283}\ \Phi_2^2\ \Phi_1^2$
45734	3850	3849	$\frac{4}{3849}$	$\frac{769}{3849}$	$\Phi_{3849}\ \Phi_{1283}\ \Phi_3\ \Phi_1^2$
45735	3850	1542	$\frac{1}{771}$	$\frac{1}{6}$	$\Phi_{1542}^3\ \Phi_{771}^2\ \Phi_{514}^3\ \Phi_{257}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45736	3850	1283	$\frac{2}{1283}$	$\frac{183}{1283}$	$\Phi_{1283}^3\ \Phi_1^4$
45737	3850	4408	$\frac{1}{551}$	$\frac{1}{8}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}$
45738	3850	1283	$\frac{3}{1283}$	$\frac{128}{1283}$	$\Phi_{1283}^3\ \Phi_1^4$
45739	3850	4246	$\frac{1}{386}$	$\frac{1}{11}$	$\Phi_{4246}\ \Phi_{2123}\ \Phi_{22}$
45740	3850	3849	$\frac{10}{3849}$	$\frac{349}{3849}$	$\Phi_{3849}\ \Phi_{1283}\ \Phi_3\ \Phi_1^2$
45741	3850	1404	$\frac{1}{351}$	$\frac{1}{12}$	$\Phi_{1404}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^2\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^2\ \Phi_{108}^3\ \Phi_{78}^3\ \Phi_{54}^3\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45742	3850	3849	$\frac{13}{3849}$	$\frac{274}{3849}$	$\Phi_{3849}\ \Phi_{1283}\ \Phi_3\ \Phi_1^2$
45743	3850	1380	$\frac{1}{276}$	$\frac{1}{15}$	$\Phi_{1380}^3\ \Phi_{690}^3\ \Phi_{460}^3\ \Phi_{345}^3\ \Phi_{276}^2\ \Phi_{230}^3\ \Phi_{138}^2\ \Phi_{115}^3\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}^3\ \Phi_{46}^2\ \Phi_{30}^3\ \Phi_{23}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45744	3850	1283	$\frac{7}{1283}$	$\frac{58}{1283}$	$\Phi_{1283}^3\ \Phi_1^4$
45745	3850	4048	$\frac{1}{176}$	$\frac{1}{23}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
45746	3850	1283	$\frac{8}{1283}$	$\frac{51}{1283}$	$\Phi_{1283}^3\ \Phi_1^4$
45747	3850	4030	$\frac{1}{155}$	$\frac{1}{26}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{310}\ \Phi_{130}\ \Phi_{65}\ \Phi_{62}\ \Phi_{10}$
45748	3850	3849	$\frac{34}{3849}$	$\frac{109}{3849}$	$\Phi_{3849}\ \Phi_{1283}\ \Phi_3\ \Phi_1^2$
45749	3850	1332	$\frac{1}{111}$	$\frac{1}{36}$	$\Phi_{1332}^3\ \Phi_{666}^3\ \Phi_{444}^3\ \Phi_{333}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{37}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45750	3850	3849	$\frac{49}{3849}$	$\frac{76}{3849}$	$\Phi_{3849}\ \Phi_{1283}\ \Phi_3\ \Phi_1^2$
45751	3850	1326	$\frac{1}{78}$	$\frac{1}{51}$	$\Phi_{1326}^3\ \Phi_{663}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{102}^3\ \Phi_{78}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}^3\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45752	3850	1283	$\frac{18}{1283}$	$\frac{23}{1283}$	$\Phi_{1283}^3\ \Phi_1^4$
45753	3850	3976	$\frac{1}{71}$	$\frac{1}{56}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}$
45754	3851	7700	$\frac{1}{3850}$	$\frac{3849}{7700}$	$\Phi_{7700}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{700}\ \Phi_{308}\ \Phi_{220}\ \Phi_{140}\ \Phi_{100}\ \Phi_{44}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
45755	3851	5775	$\frac{1}{1925}$	$\frac{1924}{5775}$	$\Phi_{5775}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{75}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
45756	3851	3855	$\frac{4}{3855}$	$\frac{1}{5}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{257}\ \Phi_{15}\ \Phi_3\ \Phi_1$
45757	3851	4620	$\frac{1}{770}$	$\frac{769}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{105}\ \Phi_{84}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
45758	3851	3857	$\frac{6}{3857}$	$\frac{1}{7}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{203}\ \Phi_{133}\ \Phi_{29}\ \Phi_{19}\ \Phi_1$
45759	3851	4400	$\frac{1}{550}$	$\frac{549}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{440}\ \Phi_{400}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
45760	3851	3860	$\frac{9}{3860}$	$\frac{1}{10}$	$\Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{20}\ \Phi_4\ \Phi_1$
45761	3851	3861	$\frac{10}{3861}$	$\frac{1}{11}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
45762	3851	4235	$\frac{1}{385}$	$\frac{384}{4235}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{121}\ \Phi_1$
45763	3851	4200	$\frac{1}{350}$	$\frac{349}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
45764	3851	3864	$\frac{13}{3864}$	$\frac{1}{14}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
45765	3851	4125	$\frac{1}{275}$	$\frac{274}{4125}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{165}\ \Phi_{125}\ \Phi_{75}\ \Phi_{33}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
45766	3851	3872	$\frac{21}{3872}$	$\frac{1}{22}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45767	3851	4025	$\frac{1}{175}$	$\frac{174}{4025}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{161}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
45768	3851	3875	$\frac{24}{3875}$	$\frac{1}{25}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{1}$
45769	3851	4004	$\frac{1}{154}$	$\frac{153}{4004}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
45770	3851	3885	$\frac{34}{3885}$	$\frac{1}{35}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{37}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
45771	3851	3960	$\frac{1}{110}$	$\frac{109}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
45772	3851	3900	$\frac{49}{3900}$	$\frac{1}{50}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
45773	3851	3927	$\frac{1}{77}$	$\frac{76}{3927}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{51}\ \Phi_{33}\ \Phi_{21}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
45774	3851	3905	$\frac{54}{3905}$	$\frac{1}{55}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{1}$
45775	3851	3920	$\frac{1}{70}$	$\frac{69}{3920}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45776	3852	3851	$\frac{1}{3851}$	$\frac{1925}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45777	3852	5781	$\frac{1}{1927}$	$\frac{1}{3}$	$\Phi_{5781}\ \Phi_{141}\ \Phi_{123}$
45778	3852	3851	$\frac{2}{3851}$	$\frac{1283}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45779	3852	5140	$\frac{1}{1285}$	$\frac{1}{4}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{20}\ \Phi_{10}$
45780	3852	3851	$\frac{3}{3851}$	$\frac{962}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45781	3852	4820	$\frac{1}{964}$	$\frac{1}{5}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{20}\ \Phi_{10}$
45782	3852	3851	$\frac{5}{3851}$	$\frac{641}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45783	3852	4501	$\frac{1}{643}$	$\frac{1}{7}$	Φ_{4501}
45784	3852	3851	$\frac{8}{3851}$	$\frac{427}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45785	3852	4290	$\frac{1}{429}$	$\frac{1}{10}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{55}\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}\ \Phi_{6}$
45786	3852	3851	$\frac{11}{3851}$	$\frac{320}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45787	3852	4186	$\frac{1}{322}$	$\frac{1}{13}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{299}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
45788	3852	3851	$\frac{17}{3851}$	$\frac{213}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45789	3852	4085	$\frac{1}{215}$	$\frac{1}{19}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{95}$
45790	3852	3851	$\frac{35}{3851}$	$\frac{106}{3851}$	$\Phi_{3851}\ \Phi_{1}^2$
45791	3852	3996	$\frac{1}{108}$	$\frac{1}{37}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
45792	3853	7704	$\frac{1}{3852}$	$\frac{3851}{7704}$	$\Phi_{7704}\ \Phi_{2568}\ \Phi_{856}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
45793	3853	3855	$\frac{2}{3855}$	$\frac{1}{3}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{257}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
45794	3853	5778	$\frac{1}{1926}$	$\frac{1925}{5778}$	$\Phi_{5778}\ \Phi_{2889}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
45795	3853	3856	$\frac{3}{3856}$	$\frac{1}{4}$	$\Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
45796	3853	5136	$\frac{1}{1284}$	$\frac{1283}{5136}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
45797	3853	4815	$\frac{1}{963}$	$\frac{962}{4815}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
45798	3853	3858	$\frac{5}{3858}$	$\frac{1}{6}$	$\Phi_{3858}\ \Phi_{1929}\ \Phi_{1286}\ \Phi_{643}\ \Phi_{1}$
45799	3853	4494	$\frac{1}{642}$	$\frac{641}{4494}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
45800	3853	3861	$\frac{8}{3861}$	$\frac{1}{9}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
45801	3853	4280	$\frac{1}{428}$	$\frac{427}{4280}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
45802	3853	3864	$\frac{11}{3864}$	$\frac{1}{12}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
45803	3853	4173	$\frac{1}{321}$	$\frac{320}{4173}$	$\Phi_{4173}\ \Phi_{1391}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
45804	3853	3870	$\frac{17}{3870}$	$\frac{1}{18}$	$\Phi_{3870}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{45}\ \Phi_{43}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
45805	3853	4066	$\frac{1}{214}$	$\frac{213}{4066}$	$\Phi_{4066}\ \Phi_{2033}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
45806	3853	3888	$\frac{35}{3888}$	$\frac{1}{36}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
45807	3853	3959	$\frac{1}{107}$	$\frac{106}{3959}$	$\Phi_{3959}\ \Phi_{37}\ \Phi_{1}$
45808	3854	3853	$\frac{1}{3853}$	$\frac{1926}{3853}$	$\Phi_{3853}\ \Phi_{1}^{2}$
45809	3854	5784	$\frac{1}{1928}$	$\frac{1}{3}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
45810	3854	3853	$\frac{40}{3853}$	$\frac{93}{3853}$	$\Phi_{3853}\ \Phi_{1}^{2}$
45811	3854	3990	$\frac{1}{95}$	$\frac{1}{42}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{70}\ \Phi_{57}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
45812	3854	3853	$\frac{46}{3853}$	$\frac{81}{3853}$	$\Phi_{3853}\ \Phi_{1}^{2}$
45813	3854	3984	$\frac{1}{83}$	$\frac{1}{48}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
45814	3855	7708	$\frac{1}{3854}$	$\frac{3853}{7708}$	$\Phi_{7708}\ \Phi_{188}\ \Phi_{164}\ \Phi_{4}\ \Phi_{1}$
45815	3855	1927	$\frac{1}{1927}$	$\frac{642}{1927}$	$\Phi_{1927}^{2}\ \Phi_{47}^{2}\ \Phi_{41}^{2}\ \Phi_{1}^{3}$
45816	3855	2572	$\frac{1}{1286}$	$\frac{1}{4}$	$\Phi_{2572}^{2}\ \Phi_{1286}\ \Phi_{643}\ \Phi_{4}\ \Phi_{1}$
45817	3855	1927	$\frac{2}{1927}$	$\frac{385}{1927}$	$\Phi_{1927}^{2}\ \Phi_{47}^{2}\ \Phi_{41}^{2}\ \Phi_{1}^{3}$
45818	3855	2316	$\frac{1}{772}$	$\frac{1}{6}$	$\Phi_{2316}^{2}\ \Phi_{1158}^{2}\ \Phi_{772}\ \Phi_{579}^{2}\ \Phi_{386}\ \Phi_{193}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
45819	3855	1927	$\frac{7}{1927}$	$\frac{128}{1927}$	$\Phi_{1927}^{2}\ \Phi_{47}^{2}\ \Phi_{41}^{2}\ \Phi_{1}^{3}$
45820	3855	2064	$\frac{1}{258}$	$\frac{1}{16}$	$\Phi_{2064}^{2}\ \Phi_{1032}^{2}\ \Phi_{688}^{2}\ \Phi_{516}^{2}\ \Phi_{344}^{2}\ \Phi_{258}\ \Phi_{172}^{2}\ \Phi_{129}\ \Phi_{86}\ \Phi_{48}^{2}\ \Phi_{43}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
45821	3855	779	$\frac{8}{779}$	$\frac{1}{41}$	$\Phi_{779}^{5}\ \Phi_{41}^{4}\ \Phi_{19}^{5}\ \Phi_{1}^{5}$
45822	3855	1316	$\frac{1}{94}$	$\frac{31}{1316}$	$\Phi_{1316}^{3}\ \Phi_{658}^{3}\ \Phi_{329}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45823	3855	3901	$\frac{46}{3901}$	$\frac{1}{47}$	$\Phi_{3901}\ \Phi_{83}\ \Phi_{1}$
45824	3855	1312	$\frac{1}{82}$	$\frac{27}{1312}$	$\Phi_{1312}^{3}\ \Phi_{656}^{3}\ \Phi_{328}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
45825	3856	3855	$\frac{1}{3855}$	$\frac{1927}{3855}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{257}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
45826	3856	1929	$\frac{1}{1929}$	$\frac{1}{3}$	$\Phi_{1929}^{2}\ \Phi_{643}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
45827	3856	1285	$\frac{1}{1285}$	$\frac{321}{1285}$	$\Phi_{1285}^{3}\ \Phi_{257}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
45828	3856	965	$\frac{1}{965}$	$\frac{1}{5}$	$\Phi_{965}^{4}\ \Phi_{193}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
45829	3856	2313	$\frac{1}{771}$	$\frac{385}{2313}$	$\Phi_{2313}^{2}\ \Phi_{771}\ \Phi_{257}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
45830	3856	3855	$\frac{7}{3855}$	$\frac{481}{3855}$	$\Phi_{3855}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{257}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
45831	3856	1449	$\frac{1}{483}$	$\frac{1}{9}$	$\Phi_{1449}^{3}\ \Phi_{483}^{2}\ \Phi_{207}^{3}\ \Phi_{161}^{2}\ \Phi_{69}^{2}\ \Phi_{63}^{3}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
45832	3856	1935	$\frac{7}{1935}$	$\frac{1}{15}$	$\Phi_{1935}^{2}\ \Phi_{645}^{2}\ \Phi_{387}^{2}\ \Phi_{215}^{2}\ \Phi_{129}^{2}\ \Phi_{45}^{2}\ \Phi_{43}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
45833	3856	257	$\frac{1}{257}$	$\frac{16}{257}$	$\Phi_{257}^{15}\ \Phi_{1}^{16}$
45834	3856	4114	$\frac{1}{242}$	$\frac{1}{17}$	$\Phi_{4114}\ \Phi_{2057}\ \Phi_{374}\ \Phi_{187}\ \Phi_{34}$
45835	3857	7712	$\frac{1}{3856}$	$\frac{3855}{7712}$	$\Phi_{7712}\ \Phi_{32}\ \Phi_{1}$
45836	3857	5784	$\frac{1}{1928}$	$\frac{1927}{5784}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45837	3857	3860	$\frac{3}{3860}$	$\frac{1}{4}$	$\Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
45838	3857	4820	$\frac{1}{964}$	$\frac{963}{4820}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
45839	3857	1928	$\frac{3}{1928}$	$\frac{275}{1928}$	$\Phi_{1928}^2\ \Phi_{964}^2\ \Phi_{482}^2\ \Phi_{241}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
45840	3857	552	$\frac{1}{552}$	$\frac{1}{8}$	$\Phi_{552}^7\ \Phi_{276}^7\ \Phi_{184}^7\ \Phi_{138}^7\ \Phi_{92}^7\ \Phi_{69}^7\ \Phi_{46}^7\ \Phi_{24}^7\ \Phi_{23}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
45841	3857	4338	$\frac{1}{482}$	$\frac{481}{4338}$	$\Phi_{4338}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
45842	3857	3872	$\frac{15}{3872}$	$\frac{1}{16}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
45843	3857	4097	$\frac{1}{241}$	$\frac{240}{4097}$	$\Phi_{4097}\ \Phi_{17}\ \Phi_{1}$
45844	3857	1928	$\frac{9}{1928}$	$\frac{101}{1928}$	$\Phi_{1928}^2\ \Phi_{964}^2\ \Phi_{482}^2\ \Phi_{241}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
45845	3857	1020	$\frac{1}{204}$	$\frac{1}{20}$	$\Phi_{1020}^4\ \Phi_{510}^4\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^3\ \Phi_{170}^4\ \Phi_{102}^3\ \Phi_{85}^4\ \Phi_{68}^3\ \Phi_{60}^4\ \Phi_{51}^3\ \Phi_{34}^3\ \Phi_{30}^4\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
45846	3857	964	$\frac{7}{964}$	$\frac{33}{964}$	$\Phi_{964}^4\ \Phi_{482}^4\ \Phi_{241}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
45847	3857	2010	$\frac{1}{134}$	$\frac{1}{30}$	$\Phi_{2010}^2\ \Phi_{1005}^2\ \Phi_{670}^2\ \Phi_{402}^2\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
45848	3858	3857	$\frac{1}{3857}$	$\frac{1928}{3857}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{203}\ \Phi_{133}\ \Phi_{29}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
45849	3858	5790	$\frac{1}{1930}$	$\frac{1}{3}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
45850	3858	3857	$\frac{2}{3857}$	$\frac{1285}{3857}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{203}\ \Phi_{133}\ \Phi_{29}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
45851	3858	5148	$\frac{1}{1287}$	$\frac{1}{4}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{36}\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
45852	3858	3857	$\frac{5}{3857}$	$\frac{642}{3857}$	$\Phi_{3857}\ \Phi_{551}\ \Phi_{203}\ \Phi_{133}\ \Phi_{29}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
45853	3858	644	$\frac{1}{644}$	$\frac{1}{7}$	$\Phi_{644}^6\ \Phi_{322}^6\ \Phi_{161}^6\ \Phi_{92}^6\ \Phi_{46}^6\ \Phi_{28}^6\ \Phi_{23}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
45854	3858	2204	$\frac{1}{551}$	$\frac{275}{2204}$	$\Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}\ \Phi_{116}^2\ \Phi_{76}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}\ \Phi_{19}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
45855	3858	646	$\frac{3}{646}$	$\frac{1}{19}$	$\Phi_{646}^6\ \Phi_{323}^6\ \Phi_{38}^6\ \Phi_{34}^6\ \Phi_{19}^5\ \Phi_{17}^6\ \Phi_{2}^6\ \Phi_{1}^6$
45856	3858	2030	$\frac{1}{203}$	$\frac{101}{2030}$	$\Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}\ \Phi_{145}^2\ \Phi_{70}^2\ \Phi_{58}^2\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
45857	3858	1943	$\frac{14}{1943}$	$\frac{1}{29}$	$\Phi_{1943}^2\ \Phi_{67}^2\ \Phi_{29}\ \Phi_{1}^2$
45858	3858	665	$\frac{1}{133}$	$\frac{22}{665}$	$\Phi_{665}^6\ \Phi_{133}^5\ \Phi_{95}^6\ \Phi_{35}^6\ \Phi_{19}^5\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{1}^6$
45859	3859	7716	$\frac{1}{3858}$	$\frac{3857}{7716}$	$\Phi_{7716}\ \Phi_{2572}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
45860	3859	3861	$\frac{2}{3861}$	$\frac{1}{3}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
45861	3859	5787	$\frac{1}{1929}$	$\frac{1928}{5787}$	$\Phi_{5787}\ \Phi_{9}\ \Phi_{1}$
45862	3859	5144	$\frac{1}{1286}$	$\frac{1285}{5144}$	$\Phi_{5144}\ \Phi_{2572}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
45863	3859	3864	$\frac{5}{3864}$	$\frac{1}{6}$	$\Phi_{3864}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
45864	3859	4501	$\frac{1}{643}$	$\frac{642}{4501}$	$\Phi_{4501}\ \Phi_{7}\ \Phi_{1}$
45865	3859	1929	$\frac{8}{1929}$	$\frac{113}{1929}$	$\Phi_{1929}^2\ \Phi_{643}^2\ \Phi_{3}^2\ \Phi_{1}^3$
45866	3859	684	$\frac{1}{228}$	$\frac{1}{18}$	$\Phi_{684}^6\ \Phi_{342}^6\ \Phi_{228}^5\ \Phi_{171}^6\ \Phi_{114}^5\ \Phi_{76}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{36}^6\ \Phi_{19}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
45867	3860	3859	$\frac{1}{3859}$	$\frac{1929}{3859}$	$\Phi_{3859}\ \Phi_{227}\ \Phi_{17}\ \Phi_{1}^2$
45868	3860	5793	$\frac{1}{1931}$	$\frac{1}{3}$	Φ_{5793}
45869	3860	3859	$\frac{3}{3859}$	$\frac{964}{3859}$	$\Phi_{3859}\ \Phi_{227}\ \Phi_{17}\ \Phi_{1}^2$
45870	3860	4830	$\frac{1}{966}$	$\frac{1}{5}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{690}\ \Phi_{345}\ \Phi_{230}\ \Phi_{210}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
45871	3860	3859	$\frac{4}{3859}$	$\frac{771}{3859}$	$\Phi_{3859}\ \Phi_{227}\ \Phi_{17}\ \Phi_{1}^2$
45872	3860	4638	$\frac{1}{773}$	$\frac{1}{6}$	$\Phi_{4638}\ \Phi_{2319}\ \Phi_{1546}$
45873	3860	3859	$\frac{9}{3859}$	$\frac{385}{3859}$	$\Phi_{3859}\ \Phi_{227}\ \Phi_{17}\ \Phi_{1}^2$
45874	3860	4257	$\frac{1}{387}$	$\frac{1}{11}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{99}\ \Phi_{33}$

Nr	μ	d	w_1	w_2	polynomials
45875	3860	969	$\frac{4}{969}$	$\frac{1}{17}$	$\Phi_{969}^4\ \Phi_{323}^4\ \Phi_{57}^4\ \Phi_{51}^4\ \Phi_{19}^4\ \Phi_{17}^3\ \Phi_3^4\ \Phi_1^4$
45876	3860	2043	$\frac{1}{227}$	$\frac{113}{2043}$	$\Phi_{2043}^2\ \Phi_{681}^2\ \Phi_{227}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
45877	3860	3859	$\frac{19}{3859}$	$\frac{192}{3859}$	$\Phi_{3859}\ \Phi_{227}\ \Phi_{17}\ \Phi_1^2$
45878	3860	4074	$\frac{1}{194}$	$\frac{1}{21}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}\ \Phi_{291}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
45879	3861	7720	$\frac{1}{3860}$	$\frac{3859}{7720}$	$\Phi_{7720}\ \Phi_{1544}\ \Phi_{40}\ \Phi_8\ \Phi_1$
45880	3861	1930	$\frac{1}{1930}$	$\frac{643}{1930}$	$\Phi_{1930}^2\ \Phi_{965}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
45881	3861	1288	$\frac{1}{1288}$	$\frac{1}{4}$	$\Phi_{1288}^3\ \Phi_{644}^3\ \Phi_{322}^3\ \Phi_{184}^3\ \Phi_{161}^3\ \Phi_{92}^3\ \Phi_{56}^3\ \Phi_{46}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45882	3861	3865	$\frac{4}{3865}$	$\frac{1}{5}$	$\Phi_{3865}\ \Phi_{773}\ \Phi_1$
45883	3861	4825	$\frac{1}{965}$	$\frac{964}{4825}$	$\Phi_{4825}\ \Phi_{25}\ \Phi_1$
45884	3861	1544	$\frac{1}{772}$	$\frac{257}{1544}$	$\Phi_{1544}^3\ \Phi_{772}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
45885	3861	965	$\frac{2}{965}$	$\frac{107}{965}$	$\Phi_{965}^4\ \Phi_{193}^4\ \Phi_5^4\ \Phi_1^5$
45886	3861	430	$\frac{1}{430}$	$\frac{1}{10}$	$\Phi_{430}^9\ \Phi_{215}^9\ \Phi_{86}^9\ \Phi_{43}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
45887	3861	386	$\frac{1}{386}$	$\frac{35}{386}$	$\Phi_{386}^{10}\ \Phi_{193}^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
45888	3861	1056	$\frac{1}{352}$	$\frac{1}{12}$	$\Phi_{1056}^4\ \Phi_{528}^4\ \Phi_{352}^3\ \Phi_{264}^4\ \Phi_{176}^3\ \Phi_{132}^4\ \Phi_{96}^4\ \Phi_{88}^3\ \Phi_{66}^4\ \Phi_{48}^4\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
45889	3861	965	$\frac{3}{965}$	$\frac{74}{965}$	$\Phi_{965}^4\ \Phi_{193}^4\ \Phi_5^4\ \Phi_1^5$
45890	3861	2086	$\frac{1}{298}$	$\frac{1}{14}$	$\Phi_{2086}^2\ \Phi_{1043}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{14}\ \Phi_7\ \Phi_1$
45891	3861	3880	$\frac{19}{3880}$	$\frac{1}{20}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{40}\ \Phi_8\ \Phi_1$
45892	3861	1351	$\frac{1}{193}$	$\frac{64}{1351}$	$\Phi_{1351}^3\ \Phi_{193}^2\ \Phi_7^3\ \Phi_1^3$
45893	3861	1930	$\frac{13}{1930}$	$\frac{71}{1930}$	$\Phi_{1930}^2\ \Phi_{965}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
45894	3861	1008	$\frac{1}{144}$	$\frac{1}{28}$	$\Phi_{1008}^4\ \Phi_{504}^4\ \Phi_{336}^4\ \Phi_{252}^4\ \Phi_{168}^4\ \Phi_{144}^3\ \Phi_{126}^4\ \Phi_{112}^4\ \Phi_{84}^4\ \Phi_{72}^3\ \Phi_{63}^4\ \Phi_{56}^4\ \Phi_{48}^3\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
45895	3861	965	$\frac{8}{965}$	$\frac{29}{965}$	$\Phi_{965}^4\ \Phi_{193}^4\ \Phi_5^4\ \Phi_1^5$
45896	3861	2006	$\frac{1}{118}$	$\frac{1}{34}$	$\Phi_{2006}^2\ \Phi_{1003}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
45897	3861	1930	$\frac{19}{1930}$	$\frac{49}{1930}$	$\Phi_{1930}^2\ \Phi_{965}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
45898	3861	200	$\frac{1}{100}$	$\frac{1}{40}$	$\Phi_{200}^{20}\ \Phi_{100}^{19}\ \Phi_{50}^{19}\ \Phi_{40}^{19}\ \Phi_{25}^{19}\ \Phi_{20}^{18}\ \Phi_{10}^{18}\ \Phi_8^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
45899	3862	3861	$\frac{1}{3861}$	$\frac{1930}{3861}$	$\Phi_{3861}\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_{13}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45900	3862	1932	$\frac{1}{1932}$	$\frac{1}{3}$	$\Phi_{1932}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45901	3862	2574	$\frac{1}{1287}$	$\frac{643}{2574}$	$\Phi_{2574}^2\ \Phi_{1287}\ \Phi_{858}^2\ \Phi_{429}\ \Phi_{286}^2\ \Phi_{234}^2\ \Phi_{198}^2\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45902	3862	1935	$\frac{4}{1935}$	$\frac{1}{9}$	$\Phi_{1935}^2\ \Phi_{645}^2\ \Phi_{387}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{45}^2\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
45903	3862	2145	$\frac{1}{429}$	$\frac{214}{2145}$	$\Phi_{2145}^2\ \Phi_{715}^2\ \Phi_{429}\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
45904	3862	1936	$\frac{5}{1936}$	$\frac{1}{11}$	$\Phi_{1936}^2\ \Phi_{968}^2\ \Phi_{484}^2\ \Phi_{242}^2\ \Phi_{176}^2\ \Phi_{121}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
45905	3862	2106	$\frac{1}{351}$	$\frac{175}{2106}$	$\Phi_{2106}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{351}\ \Phi_{234}^2\ \Phi_{162}^2\ \Phi_{117}\ \Phi_{81}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45906	3862	1937	$\frac{6}{1937}$	$\frac{1}{13}$	$\Phi_{1937}^2\ \Phi_{149}^2\ \Phi_{13}\ \Phi_1^2$
45907	3862	2079	$\frac{1}{297}$	$\frac{148}{2079}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}\ \Phi_{231}^2\ \Phi_{189}^2\ \Phi_{99}\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{11}\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
45908	3862	1944	$\frac{13}{1944}$	$\frac{1}{27}$	$\Phi_{1944}^2\ \Phi_{972}^2\ \Phi_{648}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}^2\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
45909	3862	2002	$\frac{1}{143}$	$\frac{71}{2002}$	$\Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}^2\ \Phi_{143}\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
45910	3862	1947	$\frac{16}{1947}$	$\frac{1}{33}$	$\Phi_{1947}^2\ \Phi_{649}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
45911	3862	1989	$\frac{1}{117}$	$\frac{58}{1989}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{17}^2\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
45912	3862	1950	$\frac{19}{1950}$	$\frac{1}{39}$	$\Phi_{1950}^2\ \Phi_{975}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{50}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45913	3862	1980	$\frac{1}{99}$	$\frac{49}{1980}$	$\Phi_{1980}^2\ \Phi_{990}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{396}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
45914	3863	7724	$\frac{1}{3862}$	$\frac{3861}{7724}$	$\Phi_{7724}\ \Phi_4\ \Phi_1$
45915	3863	5793	$\frac{1}{1931}$	$\frac{1930}{5793}$	$\Phi_{5793}\ \Phi_3\ \Phi_1$
45916	3864	3863	$\frac{1}{3863}$	$\frac{1931}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45917	3864	5799	$\frac{1}{1933}$	$\frac{1}{3}$	Φ_{5799}
45918	3864	3863	$\frac{2}{3863}$	$\frac{1287}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45919	3864	5156	$\frac{1}{1289}$	$\frac{1}{4}$	$\Phi_{5156}\ \Phi_{2578}$
45920	3864	3863	$\frac{3}{3863}$	$\frac{965}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45921	3864	4835	$\frac{1}{967}$	$\frac{1}{5}$	Φ_{4835}
45922	3864	3863	$\frac{5}{3863}$	$\frac{643}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45923	3864	4515	$\frac{1}{645}$	$\frac{1}{7}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{301}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
45924	3864	3863	$\frac{6}{3863}$	$\frac{551}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45925	3864	4424	$\frac{1}{553}$	$\frac{1}{8}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
45926	3864	3863	$\frac{7}{3863}$	$\frac{482}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45927	3864	4356	$\frac{1}{484}$	$\frac{1}{9}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{396}\ \Phi_{363}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
45928	3864	3863	$\frac{11}{3863}$	$\frac{321}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45929	3864	4199	$\frac{1}{323}$	$\frac{1}{13}$	$\Phi_{4199}\ \Phi_{247}\ \Phi_{221}$
45930	3864	3863	$\frac{13}{3863}$	$\frac{275}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45931	3864	4155	$\frac{1}{277}$	$\frac{1}{15}$	$\Phi_{4155}\ \Phi_{1385}\ \Phi_{831}$
45932	3864	3863	$\frac{20}{3863}$	$\frac{183}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45933	3864	4070	$\frac{1}{185}$	$\frac{1}{22}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{10}$
45934	3864	3863	$\frac{22}{3863}$	$\frac{167}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45935	3864	4056	$\frac{1}{169}$	$\frac{1}{24}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
45936	3864	3863	$\frac{23}{3863}$	$\frac{160}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45937	3864	4050	$\frac{1}{162}$	$\frac{1}{25}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
45938	3864	3863	$\frac{27}{3863}$	$\frac{137}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45939	3864	4031	$\frac{1}{139}$	$\frac{1}{29}$	Φ_{4031}
45940	3864	3863	$\frac{41}{3863}$	$\frac{91}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45941	3864	3999	$\frac{1}{93}$	$\frac{1}{43}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}$
45942	3864	3863	$\frac{45}{3863}$	$\frac{83}{3863}$	$\Phi_{3863}\ \Phi_1^2$
45943	3864	3995	$\frac{1}{85}$	$\frac{1}{47}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}$
45944	3864	3863	$\frac{55}{3863}$	$\frac{68}{3863}$	$\Phi_{3863}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
45945	3864	3990	$\frac{1}{70}$	$\frac{1}{57}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{42}\ \Phi_{38}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
45946	3865	7728	$\frac{1}{3864}$	$\frac{3863}{7728}$	$\Phi_{7728}\ \Phi_{2576}\ \Phi_{1104}\ \Phi_{368}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
45947	3865	3867	$\frac{2}{3867}$	$\frac{1}{3}$	$\Phi_{3867}\ \Phi_{1289}\ \Phi_{1}$
45948	3865	5796	$\frac{1}{1932}$	$\frac{1931}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{828}\ \Phi_{414}\ \Phi_{252}\ \Phi_{207}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
45949	3865	3868	$\frac{3}{3868}$	$\frac{1}{4}$	$\Phi_{3868}\ \Phi_{1934}\ \Phi_{967}\ \Phi_{1}$
45950	3865	5152	$\frac{1}{1288}$	$\frac{1287}{5152}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{736}\ \Phi_{368}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
45951	3865	966	$\frac{1}{966}$	$\frac{193}{966}$	$\Phi_{966}^4\ \Phi_{483}^4\ \Phi_{322}^4\ \Phi_{161}^4\ \Phi_{138}^4\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{42}^4\ \Phi_{23}^4\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
45952	3865	774	$\frac{1}{774}$	$\frac{1}{6}$	$\Phi_{774}^5\ \Phi_{387}^5\ \Phi_{258}^5\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{18}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
45953	3865	3871	$\frac{6}{3871}$	$\frac{1}{7}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}\ \Phi_{1}$
45954	3865	4508	$\frac{1}{644}$	$\frac{643}{4508}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
45955	3865	3872	$\frac{7}{3872}$	$\frac{1}{8}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
45956	3865	4416	$\frac{1}{552}$	$\frac{551}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{368}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
45957	3865	4347	$\frac{1}{483}$	$\frac{482}{4347}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{207}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
45958	3865	3876	$\frac{11}{3876}$	$\frac{1}{12}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
45959	3865	4186	$\frac{1}{322}$	$\frac{321}{4186}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{299}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
45960	3865	3878	$\frac{13}{3878}$	$\frac{1}{14}$	$\Phi_{3878}\ \Phi_{1939}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
45961	3865	828	$\frac{1}{276}$	$\frac{55}{828}$	$\Phi_{828}^5\ \Phi_{414}^5\ \Phi_{276}^4\ \Phi_{207}^5\ \Phi_{138}^4\ \Phi_{92}^4\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{36}^5\ \Phi_{23}^4\ \Phi_{18}^5\ \Phi_{12}^4\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
45962	3865	777	$\frac{4}{777}$	$\frac{1}{21}$	$\Phi_{777}^5\ \Phi_{259}^5\ \Phi_{111}^5\ \Phi_{37}^5\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
45963	3865	4048	$\frac{1}{184}$	$\frac{183}{4048}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
45964	3865	3887	$\frac{22}{3887}$	$\frac{1}{23}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{13}\ \Phi_{1}$
45965	3865	3888	$\frac{23}{3888}$	$\frac{1}{24}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
45966	3865	4032	$\frac{1}{168}$	$\frac{167}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
45967	3865	805	$\frac{1}{161}$	$\frac{32}{805}$	$\Phi_{805}^5\ \Phi_{161}^4\ \Phi_{115}^5\ \Phi_{35}^5\ \Phi_{23}^4\ \Phi_{7}^4\ \Phi_{5}^5\ \Phi_{1}^5$
45968	3865	3892	$\frac{27}{3892}$	$\frac{1}{28}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
45969	3865	4002	$\frac{1}{138}$	$\frac{137}{4002}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
45970	3865	3906	$\frac{41}{3906}$	$\frac{1}{42}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{62}\ \Phi_{31}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
45971	3865	3956	$\frac{1}{92}$	$\frac{91}{3956}$	$\Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
45972	3865	782	$\frac{9}{782}$	$\frac{1}{46}$	$\Phi_{782}^5\ \Phi_{391}^5\ \Phi_{46}^4\ \Phi_{34}^5\ \Phi_{23}^4\ \Phi_{17}^5\ \Phi_{2}^4\ \Phi_{1}^5$
45973	3865	3948	$\frac{1}{84}$	$\frac{83}{3948}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
45974	3865	784	$\frac{11}{784}$	$\frac{1}{56}$	$\Phi_{784}^5\ \Phi_{392}^5\ \Phi_{196}^5\ \Phi_{112}^5\ \Phi_{98}^5\ \Phi_{56}^4\ \Phi_{49}^5\ \Phi_{28}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
45975	3865	3933	$\frac{1}{69}$	$\frac{68}{3933}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
45976	3866	3865	$\frac{1}{3865}$	$\frac{1932}{3865}$	$\Phi_{3865}\ \Phi_{773}\ \Phi_{5}\ \Phi_{1}^2$
45977	3866	5802	$\frac{1}{1934}$	$\frac{1}{3}$	$\Phi_{5802}\ \Phi_{2901}\ \Phi_{6}$
45978	3866	1935	$\frac{2}{1935}$	$\frac{1}{5}$	$\Phi_{1935}^2\ \Phi_{645}^2\ \Phi_{387}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{45}^2\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
45979	3866	2319	$\frac{1}{773}$	$\frac{386}{2319}$	$\Phi_{2319}^2\ \Phi_{773}\ \Phi_{3}^2\ \Phi_{1}^2$
45980	3867	7732	$\frac{1}{3866}$	$\frac{3865}{7732}$	$\Phi_{7732}\ \Phi_{4}\ \Phi_{1}$
45981	3867	1933	$\frac{1}{1933}$	$\frac{644}{1933}$	$\Phi_{1933}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
45982	3867	2580	$\frac{1}{1290}$	$\frac{1}{4}$	$\Phi_{2580}^2\ \Phi_{1290}\ \Phi_{860}^2\ \Phi_{645}\ \Phi_{516}^2\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}^2\ \Phi_{43}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
45983	3868	3867	$\frac{1}{3867}$	$\frac{1933}{3867}$	$\Phi_{3867}\ \Phi_{1289}\ \Phi_3\ \Phi_1^2$
45984	3868	1935	$\frac{1}{1935}$	$\frac{1}{3}$	$\Phi_{1935}^2\ \Phi_{645}^2\ \Phi_{387}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{45}^2\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
45985	3868	1289	$\frac{1}{1289}$	$\frac{322}{1289}$	$\Phi_{1289}^3\ \Phi_1^4$
45986	3868	4840	$\frac{1}{968}$	$\frac{1}{5}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
45987	3869	7736	$\frac{1}{3868}$	$\frac{3867}{7736}$	$\Phi_{7736}\ \Phi_8\ \Phi_1$
45988	3869	5802	$\frac{1}{1934}$	$\frac{1933}{5802}$	$\Phi_{5802}\ \Phi_{2901}\ \Phi_6\ \Phi_3\ \Phi_1$
45989	3869	3872	$\frac{3}{3872}$	$\frac{1}{4}$	$\Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
45990	3869	4835	$\frac{1}{967}$	$\frac{966}{4835}$	$\Phi_{4835}\ \Phi_5\ \Phi_1$
45991	3869	967	$\frac{13}{967}$	$\frac{18}{967}$	$\Phi_{967}^4\ \Phi_1^5$
45992	3869	1998	$\frac{1}{74}$	$\frac{1}{54}$	$\Phi_{1998}^2\ \Phi_{999}^2\ \Phi_{666}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
45993	3870	3869	$\frac{1}{3869}$	$\frac{1934}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
45994	3870	5808	$\frac{1}{1936}$	$\frac{1}{3}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1452}\ \Phi_{726}\ \Phi_{528}\ \Phi_{363}\ \Phi_{264}\ \Phi_{132}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
45995	3870	3869	$\frac{2}{3869}$	$\frac{1289}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
45996	3870	5164	$\frac{1}{1291}$	$\frac{1}{4}$	$\Phi_{5164}\ \Phi_{2582}$
45997	3870	3869	$\frac{4}{3869}$	$\frac{773}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
45998	3870	4650	$\frac{1}{775}$	$\frac{1}{6}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{150}\ \Phi_{93}\ \Phi_{75}\ \Phi_{62}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
45999	3870	3869	$\frac{5}{3869}$	$\frac{644}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46000	3870	4522	$\frac{1}{646}$	$\frac{1}{7}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{14}$
46001	3870	3869	$\frac{8}{3869}$	$\frac{429}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46002	3870	4310	$\frac{1}{431}$	$\frac{1}{10}$	$\Phi_{4310}\ \Phi_{2155}\ \Phi_{862}$
46003	3870	3869	$\frac{9}{3869}$	$\frac{386}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46004	3870	4268	$\frac{1}{388}$	$\frac{1}{11}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{44}\ \Phi_{22}$
46005	3870	3869	$\frac{14}{3869}$	$\frac{257}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46006	3870	4144	$\frac{1}{259}$	$\frac{1}{16}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
46007	3870	3869	$\frac{17}{3869}$	$\frac{214}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46008	3870	4104	$\frac{1}{216}$	$\frac{1}{19}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
46009	3870	3869	$\frac{29}{3869}$	$\frac{128}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46010	3870	4030	$\frac{1}{130}$	$\frac{1}{31}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
46011	3870	3869	$\frac{42}{3869}$	$\frac{89}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46012	3870	4004	$\frac{1}{91}$	$\frac{1}{44}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
46013	3870	3869	$\frac{44}{3869}$	$\frac{85}{3869}$	$\Phi_{3869}\ \Phi_{73}\ \Phi_{53}\ \Phi_1^2$
46014	3870	4002	$\frac{1}{87}$	$\frac{1}{46}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{174}\ \Phi_{138}\ \Phi_{69}\ \Phi_{58}\ \Phi_6$
46015	3870	1961	$\frac{26}{1961}$	$\frac{1}{53}$	$\Phi_{1961}^2\ \Phi_{53}\ \Phi_{37}^2\ \Phi_1^2$
46016	3870	219	$\frac{1}{73}$	$\frac{4}{219}$	$\Phi_{219}^{18}\ \Phi_{73}^{17}\ \Phi_3^{18}\ \Phi_1^{18}$
46017	3871	7740	$\frac{1}{3870}$	$\frac{3869}{7740}$	$\Phi_{7740}\ \Phi_{2580}\ \Phi_{1548}\ \Phi_{860}\ \Phi_{516}\ \Phi_{180}\ \Phi_{172}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
46018	3871	3873	$\frac{2}{3873}$	$\frac{1}{3}$	$\Phi_{3873}\ \Phi_{1291}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
46019	3871	5805	$\frac{1}{1935}$	$\frac{1934}{5805}$	$\Phi_{5805}\ \Phi_{1161}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
46020	3871	5160	$\frac{1}{1290}$	$\frac{1289}{5160}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{516}\ \Phi_{344}\ \Phi_{172}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
46021	3871	3875	$\frac{4}{3875}$	$\frac{1}{5}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_1$
46022	3871	3876	$\frac{5}{3876}$	$\frac{1}{6}$	$\Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
46023	3871	4644	$\frac{1}{774}$	$\frac{773}{4644}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{516}\ \Phi_{172}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
46024	3871	645	$\frac{1}{645}$	$\frac{92}{645}$	$\Phi_{645}^6\ \Phi_{215}^6\ \Phi_{129}^6\ \Phi_{43}^6\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
46025	3871	2216	$\frac{1}{554}$	$\frac{1}{8}$	$\Phi_{2216}^2\ \Phi_{1108}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_8\ \Phi_4\ \Phi_1$
46026	3871	3879	$\frac{8}{3879}$	$\frac{1}{9}$	$\Phi_{3879}\ \Phi_{1293}\ \Phi_{431}\ \Phi_1$
46027	3871	3880	$\frac{9}{3880}$	$\frac{1}{10}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
46028	3871	4300	$\frac{1}{430}$	$\frac{429}{4300}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{172}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
46029	3871	4257	$\frac{1}{387}$	$\frac{386}{4257}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
46030	3871	555	$\frac{2}{555}$	$\frac{1}{15}$	$\Phi_{555}^7\ \Phi_{185}^7\ \Phi_{111}^7\ \Phi_{37}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
46031	3871	4128	$\frac{1}{258}$	$\frac{257}{4128}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{172}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
46032	3871	3888	$\frac{17}{3888}$	$\frac{1}{18}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
46033	3871	4085	$\frac{1}{215}$	$\frac{214}{4085}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
46034	3871	3900	$\frac{29}{3900}$	$\frac{1}{30}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
46035	3871	3999	$\frac{1}{129}$	$\frac{128}{3999}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
46036	3871	559	$\frac{6}{559}$	$\frac{1}{43}$	$\Phi_{559}^7\ \Phi_{43}^6\ \Phi_{13}^7\ \Phi_1^7$
46037	3871	3960	$\frac{1}{90}$	$\frac{89}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
46038	3871	3915	$\frac{44}{3915}$	$\frac{1}{45}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
46039	3871	3956	$\frac{1}{86}$	$\frac{85}{3956}$	$\Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{172}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
46040	3871	645	$\frac{8}{645}$	$\frac{13}{645}$	$\Phi_{645}^6\ \Phi_{215}^6\ \Phi_{129}^6\ \Phi_{43}^6\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
46041	3871	400	$\frac{1}{80}$	$\frac{1}{50}$	$\Phi_{400}^{10}\ \Phi_{200}^{10}\ \Phi_{100}^{10}\ \Phi_{80}^9\ \Phi_{50}^9\ \Phi_{40}^9\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{16}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
46042	3872	3871	$\frac{1}{3871}$	$\frac{1935}{3871}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
46043	3872	5811	$\frac{1}{1937}$	$\frac{1}{3}$	$\Phi_{5811}\ \Phi_{447}\ \Phi_{39}$
46044	3872	3871	$\frac{3}{3871}$	$\frac{967}{3871}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
46045	3872	4845	$\frac{1}{969}$	$\frac{1}{5}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{15}$
46046	3872	1939	$\frac{3}{1939}$	$\frac{1}{7}$	$\Phi_{1939}^2\ \Phi_{277}^2\ \Phi_7\ \Phi_1^2$
46047	3872	553	$\frac{1}{553}$	$\frac{69}{553}$	$\Phi_{553}^7\ \Phi_{79}^7\ \Phi_7^7\ \Phi_1^8$
46048	3872	4365	$\frac{1}{485}$	$\frac{1}{9}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{291}\ \Phi_{45}\ \Phi_{15}$
46049	3872	3871	$\frac{10}{3871}$	$\frac{351}{3871}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
46050	3872	4236	$\frac{1}{353}$	$\frac{1}{12}$	$\Phi_{4236}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}$
46051	3872	3871	$\frac{15}{3871}$	$\frac{241}{3871}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
46052	3872	4131	$\frac{1}{243}$	$\frac{1}{17}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{51}$
46053	3872	553	$\frac{3}{553}$	$\frac{25}{553}$	$\Phi_{553}^7\ \Phi_{79}^7\ \Phi_7^7\ \Phi_1^8$
46054	3872	4071	$\frac{1}{177}$	$\frac{1}{23}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{69}$
46055	3872	3871	$\frac{31}{3871}$	$\frac{120}{3871}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
46056	3872	4026	$\frac{1}{122}$	$\frac{1}{33}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{366}\ \Phi_{183}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
46057	3872	3871	$\frac{43}{3871}$	$\frac{87}{3871}$	$\Phi_{3871}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
46058	3872	4005	$\frac{1}{89}$	$\frac{1}{45}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}$
46059	3872	245	$\frac{3}{245}$	$\frac{1}{49}$	$\Phi_{245}^{16}\ \Phi_{49}^{15}\ \Phi_{35}^{16}\ \Phi_{7}^{15}\ \Phi_{5}^{16}\ \Phi_{1}^{16}$
46060	3872	1975	$\frac{1}{79}$	$\frac{39}{1975}$	$\Phi_{1975}^{2}\ \Phi_{395}^{2}\ \Phi_{79}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
46061	3873	7744	$\frac{1}{3872}$	$\frac{3871}{7744}$	$\Phi_{7744}\ \Phi_{704}\ \Phi_{64}\ \Phi_{1}$
46062	3873	1936	$\frac{1}{1936}$	$\frac{645}{1936}$	$\Phi_{1936}^{2}\ \Phi_{968}^{2}\ \Phi_{484}^{2}\ \Phi_{242}^{2}\ \Phi_{176}^{2}\ \Phi_{121}^{2}\ \Phi_{88}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46063	3873	1292	$\frac{1}{1292}$	$\frac{1}{4}$	$\Phi_{1292}^{3}\ \Phi_{646}^{3}\ \Phi_{323}^{3}\ \Phi_{76}^{3}\ \Phi_{68}^{3}\ \Phi_{38}^{3}\ \Phi_{34}^{3}\ \Phi_{19}^{3}\ \Phi_{17}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46064	3873	4840	$\frac{1}{968}$	$\frac{967}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46065	3873	3880	$\frac{7}{3880}$	$\frac{1}{8}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46066	3873	1452	$\frac{1}{484}$	$\frac{161}{1452}$	$\Phi_{1452}^{3}\ \Phi_{726}^{3}\ \Phi_{484}^{2}\ \Phi_{363}^{3}\ \Phi_{242}^{2}\ \Phi_{132}^{3}\ \Phi_{121}^{2}\ \Phi_{66}^{3}\ \Phi_{44}^{2}\ \Phi_{33}^{3}\ \Phi_{22}^{2}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46067	3873	3883	$\frac{10}{3883}$	$\frac{1}{11}$	$\Phi_{3883}\ \Phi_{353}\ \Phi_{1}$
46068	3873	1408	$\frac{1}{352}$	$\frac{117}{1408}$	$\Phi_{1408}^{3}\ \Phi_{704}^{3}\ \Phi_{352}^{2}\ \Phi_{176}^{2}\ \Phi_{128}^{3}\ \Phi_{88}^{2}\ \Phi_{64}^{3}\ \Phi_{44}^{2}\ \Phi_{32}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46069	3873	1296	$\frac{5}{1296}$	$\frac{1}{16}$	$\Phi_{1296}^{3}\ \Phi_{648}^{3}\ \Phi_{432}^{3}\ \Phi_{324}^{3}\ \Phi_{216}^{3}\ \Phi_{162}^{3}\ \Phi_{144}^{3}\ \Phi_{108}^{3}\ \Phi_{81}^{3}\ \Phi_{72}^{3}\ \Phi_{54}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46070	3873	4114	$\frac{1}{242}$	$\frac{241}{4114}$	$\Phi_{4114}\ \Phi_{2057}\ \Phi_{374}\ \Phi_{187}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
46071	3873	1298	$\frac{7}{1298}$	$\frac{1}{22}$	$\Phi_{1298}^{3}\ \Phi_{649}^{3}\ \Phi_{118}^{3}\ \Phi_{59}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46072	3873	4048	$\frac{1}{176}$	$\frac{175}{4048}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
46073	3873	3904	$\frac{31}{3904}$	$\frac{1}{32}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{1}$
46074	3873	1331	$\frac{1}{121}$	$\frac{40}{1331}$	$\Phi_{1331}^{3}\ \Phi_{121}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
46075	3873	3916	$\frac{43}{3916}$	$\frac{1}{44}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
46076	3873	1320	$\frac{1}{88}$	$\frac{29}{1320}$	$\Phi_{1320}^{3}\ \Phi_{660}^{3}\ \Phi_{440}^{3}\ \Phi_{330}^{3}\ \Phi_{264}^{3}\ \Phi_{220}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{3}\ \Phi_{120}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{2}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46077	3874	3873	$\frac{1}{3873}$	$\frac{1936}{3873}$	$\Phi_{3873}\ \Phi_{1291}\ \Phi_{3}\ \Phi_{1}^{2}$
46078	3874	1938	$\frac{1}{1938}$	$\frac{1}{3}$	$\Phi_{1938}^{2}\ \Phi_{969}^{2}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{114}^{2}\ \Phi_{102}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46079	3874	2582	$\frac{1}{1291}$	$\frac{645}{2582}$	$\Phi_{2582}^{2}\ \Phi_{1291}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46080	3874	1291	$\frac{4}{1291}$	$\frac{99}{1291}$	$\Phi_{1291}^{3}\ \Phi_{1}^{4}$
46081	3874	4186	$\frac{1}{299}$	$\frac{1}{14}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{322}\ \Phi_{182}\ \Phi_{161}\ \Phi_{91}\ \Phi_{46}\ \Phi_{26}$
46082	3874	3873	$\frac{25}{3873}$	$\frac{148}{3873}$	$\Phi_{3873}\ \Phi_{1291}\ \Phi_{3}\ \Phi_{1}^{2}$
46083	3874	1350	$\frac{1}{150}$	$\frac{1}{27}$	$\Phi_{1350}^{3}\ \Phi_{675}^{3}\ \Phi_{450}^{3}\ \Phi_{270}^{3}\ \Phi_{225}^{3}\ \Phi_{150}^{2}\ \Phi_{135}^{3}\ \Phi_{90}^{3}\ \Phi_{75}^{2}\ \Phi_{54}^{3}\ \Phi_{50}^{2}\ \Phi_{45}^{3}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46084	3875	7748	$\frac{1}{3874}$	$\frac{3873}{7748}$	$\Phi_{7748}\ \Phi_{596}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
46085	3875	5811	$\frac{1}{1937}$	$\frac{1936}{5811}$	$\Phi_{5811}\ \Phi_{447}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
46086	3875	1937	$\frac{2}{1937}$	$\frac{387}{1937}$	$\Phi_{1937}^{2}\ \Phi_{149}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
46087	3875	2328	$\frac{1}{776}$	$\frac{1}{6}$	$\Phi_{2328}^{2}\ \Phi_{1164}^{2}\ \Phi_{776}\ \Phi_{582}^{2}\ \Phi_{388}\ \Phi_{291}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46088	3875	3887	$\frac{12}{3887}$	$\frac{1}{13}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{1}$
46089	3875	4172	$\frac{1}{298}$	$\frac{297}{4172}$	$\Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
46090	3875	1937	$\frac{12}{1937}$	$\frac{77}{1937}$	$\Phi_{1937}^{2}\ \Phi_{149}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
46091	3875	156	$\frac{1}{156}$	$\frac{1}{26}$	$\Phi_{156}^{25}\ \Phi_{78}^{25}\ \Phi_{52}^{25}\ \Phi_{39}^{25}\ \Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_{12}^{25}\ \Phi_{6}^{25}\ \Phi_{4}^{25}\ \Phi_{3}^{25}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$

Nr	μ	d	w_1	w_2	polynomials
46092	3875	4023	$\frac{1}{149}$	$\frac{148}{4023}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
46093	3875	1937	$\frac{15}{1937}$	$\frac{62}{1937}$	$\Phi_{1937}^2\ \Phi_{149}^2\ \Phi_{13}^2\ \Phi_{1}^3$
46094	3875	2016	$\frac{1}{126}$	$\frac{1}{32}$	$\Phi_{2016}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{288}^2\ \Phi_{252}^2\ \Phi_{224}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46095	3876	3875	$\frac{1}{3875}$	$\frac{1937}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46096	3876	5817	$\frac{1}{1939}$	$\frac{1}{3}$	$\Phi_{5817}\ \Phi_{831}\ \Phi_{21}$
46097	3876	3875	$\frac{2}{3875}$	$\frac{1291}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46098	3876	5172	$\frac{1}{1293}$	$\frac{1}{4}$	$\Phi_{5172}\ \Phi_{2586}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{12}\ \Phi_{6}$
46099	3876	3875	$\frac{3}{3875}$	$\frac{968}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46100	3876	970	$\frac{1}{970}$	$\frac{1}{5}$	$\Phi_{970}^4\ \Phi_{485}^4\ \Phi_{194}^4\ \Phi_{97}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
46101	3876	775	$\frac{1}{775}$	$\frac{129}{775}$	$\Phi_{775}^5\ \Phi_{155}^5\ \Phi_{31}^5\ \Phi_{25}^5\ \Phi_{5}^5\ \Phi_{1}^6$
46102	3876	4529	$\frac{1}{647}$	$\frac{1}{7}$	Φ_{4529}
46103	3876	3875	$\frac{11}{3875}$	$\frac{322}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46104	3876	4212	$\frac{1}{324}$	$\frac{1}{13}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
46105	3876	3875	$\frac{16}{3875}$	$\frac{227}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46106	3876	4122	$\frac{1}{229}$	$\frac{1}{18}$	$\Phi_{4122}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{458}$
46107	3876	3875	$\frac{18}{3875}$	$\frac{203}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46108	3876	820	$\frac{1}{205}$	$\frac{1}{20}$	$\Phi_{820}^5\ \Phi_{410}^5\ \Phi_{205}^4\ \Phi_{164}^5\ \Phi_{82}^5\ \Phi_{41}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
46109	3876	325	$\frac{2}{325}$	$\frac{1}{25}$	$\Phi_{325}^{12}\ \Phi_{65}^{12}\ \Phi_{25}^{11}\ \Phi_{13}^{12}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
46110	3876	2015	$\frac{1}{155}$	$\frac{77}{2015}$	$\Phi_{2015}^2\ \Phi_{403}^2\ \Phi_{155}\ \Phi_{65}^2\ \Phi_{31}\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{1}^2$
46111	3876	651	$\frac{5}{651}$	$\frac{1}{31}$	$\Phi_{651}^6\ \Phi_{217}^6\ \Phi_{93}^6\ \Phi_{31}^5\ \Phi_{21}^6\ \Phi_{7}^6\ \Phi_{3}^6\ \Phi_{1}^6$
46112	3876	1000	$\frac{1}{125}$	$\frac{31}{1000}$	$\Phi_{1000}^4\ \Phi_{500}^4\ \Phi_{250}^4\ \Phi_{200}^4\ \Phi_{125}^3\ \Phi_{100}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{25}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
46113	3876	3875	$\frac{33}{3875}$	$\frac{113}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46114	3876	805	$\frac{1}{115}$	$\frac{1}{35}$	$\Phi_{805}^5\ \Phi_{161}^5\ \Phi_{115}^4\ \Phi_{35}^4\ \Phi_{23}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
46115	3876	3875	$\frac{37}{3875}$	$\frac{101}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46116	3876	4017	$\frac{1}{103}$	$\frac{1}{39}$	$\Phi_{4017}\ \Phi_{1339}\ \Phi_{309}$
46117	3876	155	$\frac{2}{155}$	$\frac{3}{155}$	$\Phi_{155}^{25}\ \Phi_{31}^{25}\ \Phi_{5}^{25}\ \Phi_{1}^{26}$
46118	3876	4004	$\frac{1}{77}$	$\frac{1}{52}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
46119	3876	3875	$\frac{56}{3875}$	$\frac{67}{3875}$	$\Phi_{3875}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
46120	3876	4002	$\frac{1}{69}$	$\frac{1}{58}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{174}\ \Phi_{138}\ \Phi_{87}\ \Phi_{46}\ \Phi_{6}$
46121	3877	7752	$\frac{1}{3876}$	$\frac{3875}{7752}$	$\Phi_{7752}\ \Phi_{2584}\ \Phi_{456}\ \Phi_{408}\ \Phi_{152}\ \Phi_{136}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
46122	3877	3879	$\frac{2}{3879}$	$\frac{1}{3}$	$\Phi_{3879}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{9}\ \Phi_{1}$
46123	3877	5814	$\frac{1}{1938}$	$\frac{1937}{5814}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{342}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
46124	3877	3880	$\frac{3}{3880}$	$\frac{1}{4}$	$\Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
46125	3877	5168	$\frac{1}{1292}$	$\frac{1291}{5168}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
46126	3877	4845	$\frac{1}{969}$	$\frac{968}{4845}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
46127	3877	3882	$\frac{5}{3882}$	$\frac{1}{6}$	$\Phi_{3882}\ \Phi_{1941}\ \Phi_{1294}\ \Phi_{647}\ \Phi_{1}$
46128	3877	4522	$\frac{1}{646}$	$\frac{645}{4522}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46129	3877	3888	$\frac{11}{3888}$	$\frac{1}{12}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
46130	3877	4199	$\frac{1}{323}$	$\frac{322}{4199}$	$\Phi_{4199}\ \Phi_{247}\ \Phi_{221}\ \Phi_{13}\ \Phi_{1}$
46131	3877	3893	$\frac{16}{3893}$	$\frac{1}{17}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{1}$
46132	3877	4104	$\frac{1}{228}$	$\frac{227}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
46133	3877	3895	$\frac{18}{3895}$	$\frac{1}{19}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{205}\ \Phi_{95}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}$
46134	3877	4080	$\frac{1}{204}$	$\frac{203}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
46135	3877	3910	$\frac{33}{3910}$	$\frac{1}{34}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{391}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{46}\ \Phi_{23}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46136	3877	3990	$\frac{1}{114}$	$\frac{113}{3990}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
46137	3877	3914	$\frac{37}{3914}$	$\frac{1}{38}$	$\Phi_{3914}\ \Phi_{1957}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
46138	3877	3978	$\frac{1}{102}$	$\frac{101}{3978}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
46139	3877	3927	$\frac{50}{3927}$	$\frac{1}{51}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
46140	3877	3952	$\frac{1}{76}$	$\frac{75}{3952}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
46141	3877	3933	$\frac{56}{3933}$	$\frac{1}{57}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
46142	3877	3944	$\frac{1}{68}$	$\frac{67}{3944}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
46143	3878	3877	$\frac{1}{3877}$	$\frac{1938}{3877}$	$\Phi_{3877}\ \Phi_{1}^{2}$
46144	3878	5820	$\frac{1}{1940}$	$\frac{1}{3}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
46145	3878	3877	$\frac{6}{3877}$	$\frac{553}{3877}$	$\Phi_{3877}\ \Phi_{1}^{2}$
46146	3878	4440	$\frac{1}{555}$	$\frac{1}{8}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{120}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
46147	3878	3877	$\frac{13}{3877}$	$\frac{276}{3877}$	$\Phi_{3877}\ \Phi_{1}^{2}$
46148	3878	4170	$\frac{1}{278}$	$\frac{1}{15}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{417}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
46149	3879	7756	$\frac{1}{3878}$	$\frac{3877}{7756}$	$\Phi_{7756}\ \Phi_{1108}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
46150	3879	1939	$\frac{1}{1939}$	$\frac{646}{1939}$	$\Phi_{1939}^{2}\ \Phi_{277}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
46151	3879	2588	$\frac{1}{1294}$	$\frac{1}{4}$	$\Phi_{2588}^{2}\ \Phi_{1294}\ \Phi_{647}\ \Phi_{4}\ \Phi_{1}$
46152	3879	1295	$\frac{2}{1295}$	$\frac{1}{7}$	$\Phi_{1295}^{3}\ \Phi_{259}^{3}\ \Phi_{185}^{3}\ \Phi_{37}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
46153	3879	4432	$\frac{1}{554}$	$\frac{553}{4432}$	$\Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46154	3879	1939	$\frac{4}{1939}$	$\frac{215}{1939}$	$\Phi_{1939}^{2}\ \Phi_{277}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
46155	3879	2160	$\frac{1}{432}$	$\frac{1}{10}$	$\Phi_{2160}^{2}\ \Phi_{1080}^{2}\ \Phi_{720}^{2}\ \Phi_{540}^{2}\ \Phi_{432}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{240}^{2}\ \Phi_{216}\ \Phi_{180}^{2}\ \Phi_{144}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}\ \Phi_{90}^{2}\ \Phi_{80}^{2}\ \Phi_{72}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46156	3879	3892	$\frac{13}{3892}$	$\frac{1}{14}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
46157	3879	1385	$\frac{1}{277}$	$\frac{92}{1385}$	$\Phi_{1385}^{3}\ \Phi_{277}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
46158	3880	3879	$\frac{1}{3879}$	$\frac{1939}{3879}$	$\Phi_{3879}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46159	3880	1941	$\frac{1}{1941}$	$\frac{1}{3}$	$\Phi_{1941}^{2}\ \Phi_{647}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
46160	3880	1293	$\frac{1}{1293}$	$\frac{323}{1293}$	$\Phi_{1293}^{3}\ \Phi_{431}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
46161	3880	4855	$\frac{1}{971}$	$\frac{1}{5}$	Φ_{4855}
46162	3880	3879	$\frac{4}{3879}$	$\frac{775}{3879}$	$\Phi_{3879}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46163	3880	1554	$\frac{1}{777}$	$\frac{1}{6}$	$\Phi_{1554}^{3}\ \Phi_{777}^{2}\ \Phi_{518}^{3}\ \Phi_{259}^{2}\ \Phi_{222}^{3}\ \Phi_{111}^{2}\ \Phi_{74}^{3}\ \Phi_{42}^{3}\ \Phi_{37}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
46164	3880	3879	$\frac{7}{3879}$	$\frac{484}{3879}$	$\Phi_{3879}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46165	3880	486	$\frac{1}{486}$	$\frac{1}{9}$	$\Phi_{486}^{8}\ \Phi_{243}^{8}\ \Phi_{162}^{8}\ \Phi_{81}^{8}\ \Phi_{54}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
46166	3880	431	$\frac{1}{431}$	$\frac{43}{431}$	$\Phi_{431}^{9}\ \Phi_{1}^{10}$
46167	3880	4279	$\frac{1}{389}$	$\frac{1}{11}$	Φ_{4279}
46168	3880	3879	$\frac{19}{3879}$	$\frac{193}{3879}$	$\Phi_{3879}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46169	3880	1365	$\frac{1}{195}$	$\frac{1}{21}$	$\Phi_{1365}^{3}\ \Phi_{455}^{3}\ \Phi_{273}^{3}\ \Phi_{195}^{2}\ \Phi_{105}^{3}\ \Phi_{91}^{3}\ \Phi_{65}^{2}\ \Phi_{39}^{2}\ \Phi_{35}^{3}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
46170	3880	1293	$\frac{13}{1293}$	$\frac{32}{1293}$	$\Phi_{1293}^{3}\ \Phi_{431}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
46171	3880	4018	$\frac{1}{98}$	$\frac{1}{41}$	$\Phi_{4018}\ \Phi_{2009}\ \Phi_{574}\ \Phi_{287}\ \Phi_{82}$
46172	3881	7760	$\frac{1}{3880}$	$\frac{3879}{7760}$	$\Phi_{7760}\ \Phi_{1552}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
46173	3881	5820	$\frac{1}{1940}$	$\frac{1939}{5820}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46174	3881	3884	$\frac{3}{3884}$	$\frac{1}{4}$	$\Phi_{3884}\ \Phi_{1942}\ \Phi_{971}\ \Phi_{1}$
46175	3881	3885	$\frac{4}{3885}$	$\frac{1}{5}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{37}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
46176	3881	4850	$\frac{1}{970}$	$\frac{969}{4850}$	$\Phi_{4850}\ \Phi_{2425}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
46177	3881	4656	$\frac{1}{776}$	$\frac{775}{4656}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46178	3881	3888	$\frac{7}{3888}$	$\frac{1}{8}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46179	3881	4365	$\frac{1}{485}$	$\frac{484}{4365}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{291}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
46180	3881	3890	$\frac{9}{3890}$	$\frac{1}{10}$	$\Phi_{3890}\ \Phi_{1945}\ \Phi_{778}\ \Phi_{389}\ \Phi_{1}$
46181	3881	4268	$\frac{1}{388}$	$\frac{387}{4268}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
46182	3881	3900	$\frac{19}{3900}$	$\frac{1}{20}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46183	3881	4074	$\frac{1}{194}$	$\frac{193}{4074}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}\ \Phi_{291}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46184	3881	3920	$\frac{39}{3920}$	$\frac{1}{40}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
46185	3881	3977	$\frac{1}{97}$	$\frac{96}{3977}$	$\Phi_{3977}\ \Phi_{41}\ \Phi_{1}$
46186	3882	3881	$\frac{1}{3881}$	$\frac{1940}{3881}$	$\Phi_{3881}\ \Phi_{1}^{2}$
46187	3882	5826	$\frac{1}{1942}$	$\frac{1}{3}$	$\Phi_{5826}\ \Phi_{2913}\ \Phi_{6}$
46188	3882	3881	$\frac{2}{3881}$	$\frac{1293}{3881}$	$\Phi_{3881}\ \Phi_{1}^{2}$
46189	3882	5180	$\frac{1}{1295}$	$\frac{1}{4}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
46190	3882	3881	$\frac{5}{3881}$	$\frac{646}{3881}$	$\Phi_{3881}\ \Phi_{1}^{2}$
46191	3882	4536	$\frac{1}{648}$	$\frac{1}{7}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
46192	3883	7764	$\frac{1}{3882}$	$\frac{3881}{7764}$	$\Phi_{7764}\ \Phi_{2588}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
46193	3883	3885	$\frac{2}{3885}$	$\frac{1}{3}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{37}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
46194	3883	5823	$\frac{1}{1941}$	$\frac{1940}{5823}$	$\Phi_{5823}\ \Phi_{9}\ \Phi_{1}$
46195	3883	5176	$\frac{1}{1294}$	$\frac{1293}{5176}$	$\Phi_{5176}\ \Phi_{2588}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46196	3883	3888	$\frac{5}{3888}$	$\frac{1}{6}$	$\Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46197	3883	4529	$\frac{1}{647}$	$\frac{646}{4529}$	$\Phi_{4529}\ \Phi_{7}\ \Phi_{1}$
46198	3883	1941	$\frac{5}{1941}$	$\frac{176}{1941}$	$\Phi_{1941}^{2}\ \Phi_{647}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
46199	3883	708	$\frac{1}{354}$	$\frac{1}{12}$	$\Phi_{708}^{6}\ \Phi_{354}^{5}\ \Phi_{236}^{6}\ \Phi_{177}^{5}\ \Phi_{118}^{5}\ \Phi_{59}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
46200	3884	3883	$\frac{1}{3883}$	$\frac{1941}{3883}$	$\Phi_{3883}\ \Phi_{353}\ \Phi_{11}\ \Phi_{1}^{2}$
46201	3884	5829	$\frac{1}{1943}$	$\frac{1}{3}$	$\Phi_{5829}\ \Phi_{201}\ \Phi_{87}$
46202	3884	3883	$\frac{3}{3883}$	$\frac{970}{3883}$	$\Phi_{3883}\ \Phi_{353}\ \Phi_{11}\ \Phi_{1}^{2}$
46203	3884	4860	$\frac{1}{972}$	$\frac{1}{5}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
46204	3884	1947	$\frac{5}{1947}$	$\frac{1}{11}$	$\Phi_{1947}^{2}\ \Phi_{649}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
46205	3884	1059	$\frac{1}{353}$	$\frac{88}{1059}$	$\Phi_{1059}^{4}\ \Phi_{353}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
46206	3885	7768	$\frac{1}{3884}$	$\frac{3883}{7768}$	$\Phi_{7768}\ \Phi_{8}\ \Phi_{1}$
46207	3885	1942	$\frac{1}{1942}$	$\frac{647}{1942}$	$\Phi_{1942}^{2}\ \Phi_{971}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46208	3885	1296	$\frac{1}{1296}$	$\frac{1}{4}$	$\Phi_{1296}^{3}\ \Phi_{648}^{3}\ \Phi_{432}^{3}\ \Phi_{324}^{3}\ \Phi_{216}^{3}\ \Phi_{162}^{3}\ \Phi_{144}^{3}\ \Phi_{108}^{3}\ \Phi_{81}^{3}\ \Phi_{72}^{3}\ \Phi_{54}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{3}\ \Phi_{1}^{3}$
46209	3885	971	$\frac{1}{971}$	$\frac{194}{971}$	$\Phi_{971}^{4}\ \Phi_{1}^{5}$
46210	3885	2334	$\frac{1}{778}$	$\frac{1}{6}$	$\Phi_{2334}^{2}\ \Phi_{1167}^{2}\ \Phi_{778}\ \Phi_{389}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46211	3885	1942	$\frac{3}{1942}$	$\frac{277}{1942}$	$\Phi_{1942}^{2}\ \Phi_{971}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46212	3885	1112	$\frac{1}{556}$	$\frac{1}{8}$	$\Phi_{1112}^{4}\ \Phi_{556}^{3}\ \Phi_{278}^{3}\ \Phi_{139}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46213	3885	1942	$\frac{7}{1942}$	$\frac{129}{1942}$	$\Phi_{1942}^{2}\ \Phi_{971}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46214	3885	1040	$\frac{1}{260}$	$\frac{1}{16}$	$\Phi_{1040}^{4}\ \Phi_{520}^{4}\ \Phi_{260}^{3}\ \Phi_{208}^{4}\ \Phi_{130}^{3}\ \Phi_{104}^{4}\ \Phi_{80}^{4}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{40}^{4}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46215	3885	971	$\frac{5}{971}$	$\frac{46}{971}$	$\Phi_{971}^{4}\ \Phi_{1}^{5}$
46216	3885	2046	$\frac{1}{186}$	$\frac{1}{22}$	$\Phi_{2046}^{2}\ \Phi_{1023}^{2}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{186}\ \Phi_{93}\ \Phi_{66}^{2}\ \Phi_{62}\ \Phi_{33}^{2}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46217	3885	1942	$\frac{17}{1942}$	$\frac{55}{1942}$	$\Phi_{1942}^{2}\ \Phi_{971}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46218	3885	1008	$\frac{1}{112}$	$\frac{1}{36}$	$\Phi_{1008}^{4}\ \Phi_{504}^{4}\ \Phi_{336}^{4}\ \Phi_{252}^{4}\ \Phi_{168}^{4}\ \Phi_{144}^{4}\ \Phi_{126}^{4}\ \Phi_{112}^{3}\ \Phi_{84}^{4}\ \Phi_{72}^{4}\ \Phi_{63}^{4}\ \Phi_{56}^{3}\ \Phi_{48}^{4}\ \Phi_{42}^{4}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46219	3885	971	$\frac{9}{971}$	$\frac{26}{971}$	$\Phi_{971}^{4}\ \Phi_{1}^{5}$
46220	3885	2014	$\frac{1}{106}$	$\frac{1}{38}$	$\Phi_{2014}^{2}\ \Phi_{1007}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
46221	3886	3885	$\frac{1}{3885}$	$\frac{1942}{3885}$	$\Phi_{3885}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{555}\ \Phi_{259}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{37}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
46222	3886	1944	$\frac{1}{1944}$	$\frac{1}{3}$	$\Phi_{1944}^{2}\ \Phi_{972}^{2}\ \Phi_{648}^{2}\ \Phi_{486}^{2}\ \Phi_{324}^{2}\ \Phi_{243}^{2}\ \Phi_{216}^{2}\ \Phi_{162}^{2}\ \Phi_{108}^{2}\ \Phi_{81}^{2}\ \Phi_{72}^{2}\ \Phi_{54}^{2}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46223	3886	2590	$\frac{1}{1295}$	$\frac{647}{2590}$	$\Phi_{2590}^{2}\ \Phi_{1295}\ \Phi_{518}^{2}\ \Phi_{370}^{2}\ \Phi_{259}\ \Phi_{185}\ \Phi_{74}^{2}\ \Phi_{70}^{2}\ \Phi_{37}\ \Phi_{35}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46224	3886	1945	$\frac{2}{1945}$	$\frac{1}{5}$	$\Phi_{1945}^{2}\ \Phi_{389}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
46225	3886	2331	$\frac{1}{777}$	$\frac{388}{2331}$	$\Phi_{2331}^{2}\ \Phi_{777}\ \Phi_{333}^{2}\ \Phi_{259}\ \Phi_{111}\ \Phi_{63}^{2}\ \Phi_{37}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
46226	3886	1946	$\frac{3}{1946}$	$\frac{1}{7}$	$\Phi_{1946}^{2}\ \Phi_{973}^{2}\ \Phi_{278}^{2}\ \Phi_{139}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46227	3886	2220	$\frac{1}{555}$	$\frac{277}{2220}$	$\Phi_{2220}^{2}\ \Phi_{1110}^{2}\ \Phi_{740}^{2}\ \Phi_{555}\ \Phi_{444}^{2}\ \Phi_{370}^{2}\ \Phi_{222}^{2}\ \Phi_{185}\ \Phi_{148}^{2}\ \Phi_{111}\ \Phi_{74}^{2}\ \Phi_{60}^{2}\ \Phi_{37}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46228	3886	1950	$\frac{7}{1950}$	$\frac{1}{15}$	$\Phi_{1950}^{2}\ \Phi_{975}^{2}\ \Phi_{650}^{2}\ \Phi_{390}^{2}\ \Phi_{325}^{2}\ \Phi_{195}^{2}\ \Phi_{150}^{2}\ \Phi_{130}^{2}\ \Phi_{78}^{2}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{50}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46229	3886	2072	$\frac{1}{259}$	$\frac{129}{2072}$	$\Phi_{2072}^{2}\ \Phi_{1036}^{2}\ \Phi_{518}^{2}\ \Phi_{296}^{2}\ \Phi_{259}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{56}^{2}\ \Phi_{37}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46230	3886	1953	$\frac{10}{1953}$	$\frac{1}{21}$	$\Phi_{1953}^{2}\ \Phi_{651}^{2}\ \Phi_{279}^{2}\ \Phi_{217}^{2}\ \Phi_{93}^{2}\ \Phi_{63}^{2}\ \Phi_{31}^{2}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
46231	3886	2035	$\frac{1}{185}$	$\frac{92}{2035}$	$\Phi_{2035}^{2}\ \Phi_{407}^{2}\ \Phi_{185}\ \Phi_{55}^{2}\ \Phi_{37}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
46232	3886	555	$\frac{4}{555}$	$\frac{19}{555}$	$\Phi_{555}^{7}\ \Phi_{185}^{7}\ \Phi_{111}^{7}\ \Phi_{37}^{7}\ \Phi_{15}^{7}\ \Phi_{5}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
46233	3886	270	$\frac{1}{135}$	$\frac{1}{30}$	$\Phi_{270}^{15}\ \Phi_{135}^{14}\ \Phi_{90}^{15}\ \Phi_{54}^{15}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{27}^{14}\ \Phi_{18}^{15}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
46234	3886	1960	$\frac{17}{1960}$	$\frac{1}{35}$	$\Phi_{1960}^{2}\ \Phi_{980}^{2}\ \Phi_{490}^{2}\ \Phi_{392}^{2}\ \Phi_{280}^{2}\ \Phi_{245}^{2}\ \Phi_{196}^{2}\ \Phi_{140}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{49}^{2}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46235	3886	1998	$\frac{1}{111}$	$\frac{55}{1998}$	$\Phi_{1998}^{2}\ \Phi_{999}^{2}\ \Phi_{666}^{2}\ \Phi_{333}^{2}\ \Phi_{222}^{2}\ \Phi_{111}\ \Phi_{74}^{2}\ \Phi_{54}^{2}\ \Phi_{37}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46236	3886	1961	$\frac{18}{1961}$	$\frac{1}{37}$	$\Phi_{1961}^{2}\ \Phi_{53}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
46237	3886	1995	$\frac{1}{105}$	$\frac{52}{1995}$	$\Phi_{1995}^{2}\ \Phi_{665}^{2}\ \Phi_{399}^{2}\ \Phi_{285}^{2}\ \Phi_{133}^{2}\ \Phi_{105}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}^{2}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
46238	3886	1295	$\frac{19}{1295}$	$\frac{22}{1295}$	$\Phi_{1295}^{3}\ \Phi_{259}^{3}\ \Phi_{185}^{3}\ \Phi_{37}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
46239	3886	4012	$\frac{1}{68}$	$\frac{1}{59}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{236}\ \Phi_{118}$
46240	3887	7772	$\frac{1}{3886}$	$\frac{3885}{7772}$	$\Phi_{7772}\ \Phi_{268}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
46241	3887	5829	$\frac{1}{1943}$	$\frac{1942}{5829}$	$\Phi_{5829}\ \Phi_{201}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
46242	3887	1943	$\frac{6}{1943}$	$\frac{149}{1943}$	$\Phi_{1943}^{2}\ \Phi_{67}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
46243	3887	2100	$\frac{1}{300}$	$\frac{1}{14}$	$\Phi_{2100}^{2}\ \Phi_{1050}^{2}\ \Phi_{700}^{2}\ \Phi_{525}^{2}\ \Phi_{420}^{2}\ \Phi_{350}^{2}\ \Phi_{300}\ \Phi_{210}^{2}\ \Phi_{175}^{2}\ \Phi_{150}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{100}\ \Phi_{84}^{2}\ \Phi_{75}\ \Phi_{70}^{2}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{25}\ \Phi_{21}^{2}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46244	3887	1943	$\frac{11}{1943}$	$\frac{84}{1943}$	$\Phi_{1943}^{2}\ \Phi_{67}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
46245	3887	2040	$\frac{1}{170}$	$\frac{1}{24}$	$\Phi_{2040}^{2}\ \Phi_{1020}^{2}\ \Phi_{680}^{2}\ \Phi_{510}^{2}\ \Phi_{408}^{2}\ \Phi_{340}^{2}\ \Phi_{255}^{2}\ \Phi_{204}^{2}\ \Phi_{170}\ \Phi_{136}^{2}\ \Phi_{120}^{2}\ \Phi_{102}^{2}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{60}^{2}\ \Phi_{51}^{2}\ \Phi_{40}^{2}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46246	3887	3915	$\frac{28}{3915}$	$\frac{1}{29}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
46247	3887	4020	$\frac{1}{134}$	$\frac{133}{4020}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46248	3887	3944	$\frac{57}{3944}$	$\frac{1}{58}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46249	3887	3953	$\frac{1}{67}$	$\frac{66}{3953}$	$\Phi_{3953}\ \Phi_{59}\ \Phi_{1}$
46250	3888	3887	$\frac{1}{3887}$	$\frac{1943}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46251	3888	5835	$\frac{1}{1945}$	$\frac{1}{3}$	$\Phi_{5835}\ \Phi_{1167}\ \Phi_{15}$
46252	3888	3887	$\frac{2}{3887}$	$\frac{1295}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46253	3888	5188	$\frac{1}{1297}$	$\frac{1}{4}$	$\Phi_{5188}\ \Phi_{2594}$
46254	3888	3887	$\frac{3}{3887}$	$\frac{971}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46255	3888	4865	$\frac{1}{973}$	$\frac{1}{5}$	$\Phi_{4865}\ \Phi_{695}\ \Phi_{35}$
46256	3888	3887	$\frac{5}{3887}$	$\frac{647}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46257	3888	4543	$\frac{1}{649}$	$\frac{1}{7}$	$\Phi_{4543}\ \Phi_{413}\ \Phi_{77}$
46258	3888	3887	$\frac{7}{3887}$	$\frac{485}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46259	3888	4383	$\frac{1}{487}$	$\frac{1}{9}$	$\Phi_{4383}\ \Phi_{1461}$
46260	3888	3887	$\frac{8}{3887}$	$\frac{431}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46261	3888	4330	$\frac{1}{433}$	$\frac{1}{10}$	$\Phi_{4330}\ \Phi_{2165}\ \Phi_{866}$
46262	3888	3887	$\frac{11}{3887}$	$\frac{323}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46263	3888	325	$\frac{1}{325}$	$\frac{1}{13}$	$\Phi_{325}^{12}\ \Phi_{65}^{12}\ \Phi_{25}^{12}\ \Phi_{13}^{11}\ \Phi_{5}^{12}\ \Phi_{1}^{12}$
46264	3888	2093	$\frac{1}{299}$	$\frac{149}{2093}$	$\Phi_{2093}^{2}\ \Phi_{299}\ \Phi_{161}^{2}\ \Phi_{91}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
46265	3888	3887	$\frac{15}{3887}$	$\frac{242}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
46266	3888	4148	$\frac{1}{244}$	$\frac{1}{17}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{68}\ \Phi_{34}$
46267	3888	3887	$\frac{17}{3887}$	$\frac{215}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
46268	3888	4123	$\frac{1}{217}$	$\frac{1}{19}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{133}$
46269	3888	1955	$\frac{11}{1955}$	$\frac{1}{23}$	$\Phi_{1955}^2\ \Phi_{391}^2\ \Phi_{115}^2\ \Phi_{85}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^2$
46270	3888	169	$\frac{1}{169}$	$\frac{7}{169}$	$\Phi_{169}^{23}\ \Phi_{13}^{23}\ \Phi_1^{24}$
46271	3888	4075	$\frac{1}{163}$	$\frac{1}{25}$	$\Phi_{4075}\ \Phi_{815}$
46272	3888	299	$\frac{2}{299}$	$\frac{11}{299}$	$\Phi_{299}^{13}\ \Phi_{23}^{13}\ \Phi_{13}^{13}\ \Phi_1^{14}$
46273	3888	4060	$\frac{1}{145}$	$\frac{1}{28}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
46274	3888	3887	$\frac{35}{3887}$	$\frac{107}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
46275	3888	4033	$\frac{1}{109}$	$\frac{1}{37}$	Φ_{4033}
46276	3888	3887	$\frac{47}{3887}$	$\frac{80}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
46277	3888	4018	$\frac{1}{82}$	$\frac{1}{49}$	$\Phi_{4018}\ \Phi_{2009}\ \Phi_{574}\ \Phi_{287}\ \Phi_{98}\ \Phi_{14}$
46278	3888	3887	$\frac{53}{3887}$	$\frac{71}{3887}$	$\Phi_{3887}\ \Phi_{299}\ \Phi_{169}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
46279	3888	4015	$\frac{1}{73}$	$\frac{1}{55}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{365}$
46280	3889	7776	$\frac{1}{3888}$	$\frac{3887}{7776}$	$\Phi_{7776}\ \Phi_{2592}\ \Phi_{864}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
46281	3889	3891	$\frac{2}{3891}$	$\frac{1}{3}$	$\Phi_{3891}\ \Phi_{1297}\ \Phi_1$
46282	3889	5832	$\frac{1}{1944}$	$\frac{1943}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1458}\ \Phi_{729}\ \Phi_1$
46283	3889	3892	$\frac{3}{3892}$	$\frac{1}{4}$	$\Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
46284	3889	5184	$\frac{1}{1296}$	$\frac{1295}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{864}\ \Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
46285	3889	4860	$\frac{1}{972}$	$\frac{971}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
46286	3889	3894	$\frac{5}{3894}$	$\frac{1}{6}$	$\Phi_{3894}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{66}\ \Phi_{59}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
46287	3889	4536	$\frac{1}{648}$	$\frac{647}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
46288	3889	3896	$\frac{7}{3896}$	$\frac{1}{8}$	$\Phi_{3896}\ \Phi_{1948}\ \Phi_{974}\ \Phi_{487}\ \Phi_1$
46289	3889	3897	$\frac{8}{3897}$	$\frac{1}{9}$	$\Phi_{3897}\ \Phi_{1299}\ \Phi_{433}\ \Phi_1$
46290	3889	4374	$\frac{1}{486}$	$\frac{485}{4374}$	$\Phi_{4374}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{729}\ \Phi_1$
46291	3889	4320	$\frac{1}{432}$	$\frac{431}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
46292	3889	3900	$\frac{11}{3900}$	$\frac{1}{12}$	$\Phi_{3900}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
46293	3889	4212	$\frac{1}{324}$	$\frac{323}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
46294	3889	3904	$\frac{15}{3904}$	$\frac{1}{16}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{32}\ \Phi_1$
46295	3889	4131	$\frac{1}{243}$	$\frac{242}{4131}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
46296	3889	3906	$\frac{17}{3906}$	$\frac{1}{18}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
46297	3889	4104	$\frac{1}{216}$	$\frac{215}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
46298	3889	3912	$\frac{23}{3912}$	$\frac{1}{24}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
46299	3889	4050	$\frac{1}{162}$	$\frac{161}{4050}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
46300	3889	3915	$\frac{26}{3915}$	$\frac{1}{27}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{15}\ \Phi_5\ \Phi_1$
46301	3889	4032	$\frac{1}{144}$	$\frac{143}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
46302	3889	3924	$\frac{35}{3924}$	$\frac{1}{36}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
46303	3889	3996	$\frac{1}{108}$	$\frac{107}{3996}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
46304	3889	3936	$\frac{47}{3936}$	$\frac{1}{48}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{41}\ \Phi_{32}\ \Phi_1$
46305	3889	3969	$\frac{1}{81}$	$\frac{80}{3969}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
46306	3889	3942	$\frac{53}{3942}$	$\frac{1}{54}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
46307	3889	3960	$\frac{1}{72}$	$\frac{71}{3960}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
46308	3890	3889	$\frac{1}{3889}$	$\frac{1944}{3889}$	$\Phi_{3889}\ \Phi_1^2$
46309	3890	5838	$\frac{1}{1946}$	$\frac{1}{3}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{834}\ \Phi_{417}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
46310	3890	3889	$\frac{4}{3889}$	$\frac{777}{3889}$	$\Phi_{3889}\ \Phi_1^2$
46311	3890	4674	$\frac{1}{779}$	$\frac{1}{6}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{246}\ \Phi_{123}\ \Phi_{114}\ \Phi_{82}\ \Phi_{57}\ \Phi_{38}$
46312	3890	3889	$\frac{9}{3889}$	$\frac{388}{3889}$	$\Phi_{3889}\ \Phi_1^2$
46313	3890	4290	$\frac{1}{390}$	$\frac{1}{11}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{330}\ \Phi_{286}\ \Phi_{165}\ \Phi_{143}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
46314	3891	7780	$\frac{1}{3890}$	$\frac{3889}{7780}$	$\Phi_{7780}\ \Phi_{1556}\ \Phi_{20}\ \Phi_4\ \Phi_1$
46315	3891	1945	$\frac{1}{1945}$	$\frac{648}{1945}$	$\Phi_{1945}^2\ \Phi_{389}^2\ \Phi_5^2\ \Phi_1^3$
46316	3891	2596	$\frac{1}{1298}$	$\frac{1}{4}$	$\Phi_{2596}^2\ \Phi_{1298}\ \Phi_{649}\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
46317	3891	3895	$\frac{4}{3895}$	$\frac{1}{5}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{205}\ \Phi_{95}\ \Phi_{41}\ \Phi_{19}\ \Phi_1$
46318	3891	1556	$\frac{1}{778}$	$\frac{259}{1556}$	$\Phi_{1556}^3\ \Phi_{778}^2\ \Phi_{389}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
46319	3891	1300	$\frac{3}{1300}$	$\frac{1}{10}$	$\Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{325}^3\ \Phi_{260}^3\ \Phi_{130}^3\ \Phi_{100}^3\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{50}^3\ \Phi_{26}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
46320	3891	4279	$\frac{1}{389}$	$\frac{388}{4279}$	$\Phi_{4279}\ \Phi_{11}\ \Phi_1$
46321	3892	3891	$\frac{1}{3891}$	$\frac{1945}{3891}$	$\Phi_{3891}\ \Phi_{1297}\ \Phi_3\ \Phi_1^2$
46322	3892	1947	$\frac{1}{1947}$	$\frac{1}{3}$	$\Phi_{1947}^2\ \Phi_{649}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
46323	3892	1297	$\frac{1}{1297}$	$\frac{324}{1297}$	$\Phi_{1297}^3\ \Phi_1^4$
46324	3892	4870	$\frac{1}{974}$	$\frac{1}{5}$	$\Phi_{4870}\ \Phi_{2435}\ \Phi_{10}$
46325	3892	1297	$\frac{2}{1297}$	$\frac{185}{1297}$	$\Phi_{1297}^3\ \Phi_1^4$
46326	3892	4456	$\frac{1}{557}$	$\frac{1}{8}$	$\Phi_{4456}\ \Phi_{2228}\ \Phi_{1114}$
46327	3892	3891	$\frac{13}{3891}$	$\frac{277}{3891}$	$\Phi_{3891}\ \Phi_{1297}\ \Phi_3\ \Phi_1^2$
46328	3892	1395	$\frac{1}{279}$	$\frac{1}{15}$	$\Phi_{1395}^3\ \Phi_{465}^3\ \Phi_{279}^2\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{45}^3\ \Phi_{31}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
46329	3892	1297	$\frac{9}{1297}$	$\frac{46}{1297}$	$\Phi_{1297}^3\ \Phi_1^4$
46330	3892	4060	$\frac{1}{140}$	$\frac{1}{29}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
46331	3893	7784	$\frac{1}{3892}$	$\frac{3891}{7784}$	$\Phi_{7784}\ \Phi_{1112}\ \Phi_{56}\ \Phi_8\ \Phi_1$
46332	3893	5838	$\frac{1}{1946}$	$\frac{1945}{5838}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{834}\ \Phi_{417}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
46333	3893	3896	$\frac{3}{3896}$	$\frac{1}{4}$	$\Phi_{3896}\ \Phi_{1948}\ \Phi_{974}\ \Phi_{487}\ \Phi_8\ \Phi_1$
46334	3893	4865	$\frac{1}{973}$	$\frac{972}{4865}$	$\Phi_{4865}\ \Phi_{695}\ \Phi_{35}\ \Phi_5\ \Phi_1$
46335	3893	3899	$\frac{6}{3899}$	$\frac{1}{7}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_1$
46336	3893	4448	$\frac{1}{556}$	$\frac{555}{4448}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
46337	3893	3906	$\frac{13}{3906}$	$\frac{1}{14}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
46338	3893	4170	$\frac{1}{278}$	$\frac{277}{4170}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{417}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
46339	3893	973	$\frac{4}{973}$	$\frac{57}{973}$	$\Phi_{973}^{4}\ \Phi_{139}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
46340	3893	2070	$\frac{1}{230}$	$\frac{1}{18}$	$\Phi_{2070}^{2}\ \Phi_{1035}^{2}\ \Phi_{690}^{2}\ \Phi_{414}^{2}\ \Phi_{345}^{2}\ \Phi_{230}\ \Phi_{207}^{2}\ \Phi_{138}^{2}\ \Phi_{115}\ \Phi_{90}^{2}\ \Phi_{69}^{2}\ \Phi_{46}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{23}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
46341	3893	3920	$\frac{27}{3920}$	$\frac{1}{28}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
46342	3893	4031	$\frac{1}{139}$	$\frac{138}{4031}$	$\Phi_{4031}\ \Phi_{29}\ \Phi_{1}$
46343	3894	3893	$\frac{1}{3893}$	$\frac{1946}{3893}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{17}\ \Phi_{1}^{2}$
46344	3894	5844	$\frac{1}{1948}$	$\frac{1}{3}$	$\Phi_{5844}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{12}\ \Phi_{6}$
46345	3894	3893	$\frac{2}{3893}$	$\frac{1297}{3893}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{17}\ \Phi_{1}^{2}$
46346	3894	5196	$\frac{1}{1299}$	$\frac{1}{4}$	$\Phi_{5196}\ \Phi_{2598}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{12}\ \Phi_{6}$
46347	3894	3893	$\frac{5}{3893}$	$\frac{648}{3893}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{17}\ \Phi_{1}^{2}$
46348	3894	4550	$\frac{1}{650}$	$\frac{1}{7}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{455}\ \Phi_{350}\ \Phi_{182}\ \Phi_{175}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
46349	3894	3893	$\frac{10}{3893}$	$\frac{353}{3893}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{17}\ \Phi_{1}^{2}$
46350	3894	4260	$\frac{1}{355}$	$\frac{1}{12}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
46351	3894	1955	$\frac{8}{1955}$	$\frac{1}{17}$	$\Phi_{1955}^{2}\ \Phi_{391}^{2}\ \Phi_{115}^{2}\ \Phi_{85}^{2}\ \Phi_{23}^{2}\ \Phi_{17}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
46352	3894	687	$\frac{1}{229}$	$\frac{38}{687}$	$\Phi_{687}^{6}\ \Phi_{229}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
46353	3894	3893	$\frac{21}{3893}$	$\frac{176}{3893}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{17}\ \Phi_{1}^{2}$
46354	3894	4094	$\frac{1}{178}$	$\frac{1}{23}$	$\Phi_{4094}\ \Phi_{2047}\ \Phi_{46}$
46355	3894	3893	$\frac{32}{3893}$	$\frac{117}{3893}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{17}\ \Phi_{1}^{2}$
46356	3894	238	$\frac{1}{119}$	$\frac{1}{34}$	$\Phi_{238}^{17}\ \Phi_{119}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{14}^{17}\ \Phi_{7}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
46357	3894	3893	$\frac{58}{3893}$	$\frac{65}{3893}$	$\Phi_{3893}\ \Phi_{229}\ \Phi_{17}\ \Phi_{1}^{2}$
46358	3894	4020	$\frac{1}{67}$	$\frac{1}{60}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
46359	3895	7788	$\frac{1}{3894}$	$\frac{3893}{7788}$	$\Phi_{7788}\ \Phi_{2596}\ \Phi_{708}\ \Phi_{236}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
46360	3895	3897	$\frac{2}{3897}$	$\frac{1}{3}$	$\Phi_{3897}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{9}\ \Phi_{1}$
46361	3895	5841	$\frac{1}{1947}$	$\frac{1946}{5841}$	$\Phi_{5841}\ \Phi_{531}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
46362	3895	5192	$\frac{1}{1298}$	$\frac{1297}{5192}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{472}\ \Phi_{236}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46363	3895	1947	$\frac{2}{1947}$	$\frac{389}{1947}$	$\Phi_{1947}^{2}\ \Phi_{649}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
46364	3895	780	$\frac{1}{780}$	$\frac{1}{6}$	$\Phi_{780}^{5}\ \Phi_{390}^{5}\ \Phi_{260}^{5}\ \Phi_{195}^{5}\ \Phi_{156}^{5}\ \Phi_{130}^{5}\ \Phi_{78}^{5}\ \Phi_{65}^{5}\ \Phi_{60}^{5}\ \Phi_{52}^{5}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
46365	3895	4543	$\frac{1}{649}$	$\frac{648}{4543}$	$\Phi_{4543}\ \Phi_{413}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
46366	3895	781	$\frac{2}{781}$	$\frac{1}{11}$	$\Phi_{781}^{5}\ \Phi_{71}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
46367	3895	4248	$\frac{1}{354}$	$\frac{353}{4248}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{236}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46368	3895	649	$\frac{3}{649}$	$\frac{34}{649}$	$\Phi_{649}^{6}\ \Phi_{59}^{6}\ \Phi_{11}^{6}\ \Phi_{1}^{7}$
46369	3895	2060	$\frac{1}{206}$	$\frac{1}{20}$	$\Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{515}^{2}\ \Phi_{412}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
46370	3895	3916	$\frac{21}{3916}$	$\frac{1}{22}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
46371	3895	4071	$\frac{1}{177}$	$\frac{176}{4071}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
46372	3895	3927	$\frac{32}{3927}$	$\frac{1}{33}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
46373	3895	4012	$\frac{1}{118}$	$\frac{117}{4012}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{236}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
46374	3895	1947	$\frac{20}{1947}$	$\frac{47}{1947}$	$\Phi_{1947}^{2}\ \Phi_{649}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
46375	3895	672	$\frac{1}{96}$	$\frac{1}{42}$	$\Phi_{672}^{6}\ \Phi_{336}^{6}\ \Phi_{224}^{6}\ \Phi_{168}^{6}\ \Phi_{112}^{6}\ \Phi_{96}^{5}\ \Phi_{84}^{6}\ \Phi_{56}^{6}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{32}^{5}\ \Phi_{28}^{6}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
46376	3895	3953	$\frac{58}{3953}$	$\frac{1}{59}$	$\Phi_{3953}\ \Phi_{67}\ \Phi_{1}$
46377	3895	792	$\frac{1}{66}$	$\frac{13}{792}$	$\Phi_{792}^{5}\ \Phi_{396}^{5}\ \Phi_{264}^{5}\ \Phi_{198}^{5}\ \Phi_{132}^{5}\ \Phi_{99}^{5}\ \Phi_{88}^{5}\ \Phi_{72}^{5}\ \Phi_{66}^{4}\ \Phi_{44}^{5}\ \Phi_{36}^{5}\ \Phi_{33}^{4}\ \Phi_{24}^{5}\ \Phi_{22}^{4}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{4}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
46378	3896	3895	$\frac{1}{3895}$	$\frac{1947}{3895}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{205}\ \Phi_{95}\ \Phi_{41}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
46379	3896	5847	$\frac{1}{1949}$	$\frac{1}{3}$	Φ_{5847}
46380	3896	3895	$\frac{3}{3895}$	$\frac{973}{3895}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{205}\ \Phi_{95}\ \Phi_{41}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
46381	3896	975	$\frac{1}{975}$	$\frac{1}{5}$	$\Phi_{975}^{4}\ \Phi_{325}^{4}\ \Phi_{195}^{4}\ \Phi_{75}^{4}\ \Phi_{65}^{4}\ \Phi_{39}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
46382	3896	2337	$\frac{1}{779}$	$\frac{389}{2337}$	$\Phi_{2337}^{2}\ \Phi_{779}\ \Phi_{123}^{2}\ \Phi_{57}^{2}\ \Phi_{41}\ \Phi_{19}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
46383	3896	3895	$\frac{7}{3895}$	$\frac{486}{3895}$	$\Phi_{3895}\ \Phi_{779}\ \Phi_{205}\ \Phi_{95}\ \Phi_{41}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
46384	3896	4392	$\frac{1}{488}$	$\frac{1}{9}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
46385	3896	1957	$\frac{9}{1957}$	$\frac{1}{19}$	$\Phi_{1957}^{2}\ \Phi_{103}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
46386	3896	1025	$\frac{1}{205}$	$\frac{51}{1025}$	$\Phi_{1025}^{4}\ \Phi_{205}^{3}\ \Phi_{41}^{3}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
46387	3896	492	$\frac{5}{492}$	$\frac{1}{41}$	$\Phi_{492}^{8}\ \Phi_{246}^{8}\ \Phi_{164}^{8}\ \Phi_{123}^{8}\ \Phi_{82}^{8}\ \Phi_{41}^{7}\ \Phi_{12}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
46388	3896	1995	$\frac{1}{95}$	$\frac{47}{1995}$	$\Phi_{1995}^{2}\ \Phi_{665}^{2}\ \Phi_{399}^{2}\ \Phi_{285}^{2}\ \Phi_{133}^{2}\ \Phi_{105}^{2}\ \Phi_{95}\ \Phi_{57}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
46389	3897	7792	$\frac{1}{3896}$	$\frac{3895}{7792}$	$\Phi_{7792}\ \Phi_{16}\ \Phi_{1}$
46390	3897	1948	$\frac{1}{1948}$	$\frac{649}{1948}$	$\Phi_{1948}^{2}\ \Phi_{974}^{2}\ \Phi_{487}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46391	3897	1300	$\frac{1}{1300}$	$\frac{1}{4}$	$\Phi_{1300}^{3}\ \Phi_{650}^{3}\ \Phi_{325}^{3}\ \Phi_{260}^{3}\ \Phi_{130}^{3}\ \Phi_{100}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{50}^{3}\ \Phi_{26}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46392	3897	4870	$\frac{1}{974}$	$\frac{973}{4870}$	$\Phi_{4870}\ \Phi_{2435}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46393	3897	3904	$\frac{7}{3904}$	$\frac{1}{8}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
46394	3897	487	$\frac{1}{487}$	$\frac{54}{487}$	$\Phi_{487}^{8}\ \Phi_{1}^{9}$
46395	3897	2170	$\frac{1}{434}$	$\frac{1}{10}$	$\Phi_{2170}^{2}\ \Phi_{1085}^{2}\ \Phi_{434}\ \Phi_{310}^{2}\ \Phi_{217}\ \Phi_{155}^{2}\ \Phi_{70}^{2}\ \Phi_{62}\ \Phi_{35}^{2}\ \Phi_{31}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
46396	3898	3897	$\frac{1}{3897}$	$\frac{1948}{3897}$	$\Phi_{3897}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46397	3898	1950	$\frac{1}{1950}$	$\frac{1}{3}$	$\Phi_{1950}^{2}\ \Phi_{975}^{2}\ \Phi_{650}^{2}\ \Phi_{390}^{2}\ \Phi_{325}^{2}\ \Phi_{195}^{2}\ \Phi_{150}^{2}\ \Phi_{130}^{2}\ \Phi_{78}^{2}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{50}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46398	3898	2598	$\frac{1}{1299}$	$\frac{649}{2598}$	$\Phi_{2598}^{2}\ \Phi_{1299}\ \Phi_{866}^{2}\ \Phi_{433}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46399	3898	1953	$\frac{4}{1953}$	$\frac{1}{9}$	$\Phi_{1953}^{2}\ \Phi_{651}^{2}\ \Phi_{279}^{2}\ \Phi_{217}^{2}\ \Phi_{93}^{2}\ \Phi_{63}^{2}\ \Phi_{31}^{2}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
46400	3898	2165	$\frac{1}{433}$	$\frac{216}{2165}$	$\Phi_{2165}^{2}\ \Phi_{433}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
46401	3899	7796	$\frac{1}{3898}$	$\frac{3897}{7796}$	$\Phi_{7796}\ \Phi_{4}\ \Phi_{1}$
46402	3899	5847	$\frac{1}{1949}$	$\frac{1948}{5847}$	$\Phi_{5847}\ \Phi_{3}\ \Phi_{1}$
46403	3899	1949	$\frac{3}{1949}$	$\frac{278}{1949}$	$\Phi_{1949}^{2}\ \Phi_{1}^{3}$
46404	3899	2232	$\frac{1}{558}$	$\frac{1}{8}$	$\Phi_{2232}^{2}\ \Phi_{1116}^{2}\ \Phi_{744}^{2}\ \Phi_{558}\ \Phi_{372}^{2}\ \Phi_{279}\ \Phi_{248}^{2}\ \Phi_{186}\ \Phi_{124}^{2}\ \Phi_{93}\ \Phi_{72}^{2}\ \Phi_{62}\ \Phi_{36}^{2}\ \Phi_{31}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46405	3900	3899	$\frac{1}{3899}$	$\frac{1949}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46406	3900	5853	$\frac{1}{1951}$	$\frac{1}{3}$	Φ_{5853}
46407	3900	3899	$\frac{2}{3899}$	$\frac{1299}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46408	3900	5204	$\frac{1}{1301}$	$\frac{1}{4}$	$\Phi_{5204}\ \Phi_{2602}$
46409	3900	3899	$\frac{3}{3899}$	$\frac{974}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46410	3900	4880	$\frac{1}{976}$	$\frac{1}{5}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
46411	3900	3899	$\frac{4}{3899}$	$\frac{779}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46412	3900	4686	$\frac{1}{781}$	$\frac{1}{6}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
46413	3900	3899	$\frac{5}{3899}$	$\frac{649}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46414	3900	651	$\frac{1}{651}$	$\frac{1}{7}$	$\Phi_{651}^{6}\ \Phi_{217}^{6}\ \Phi_{93}^{6}\ \Phi_{31}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
46415	3900	1114	$\frac{1}{557}$	$\frac{139}{1114}$	$\Phi_{1114}^{4}\ \Phi_{557}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
46416	3900	3899	$\frac{9}{3899}$	$\frac{389}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46417	3900	4301	$\frac{1}{391}$	$\frac{1}{11}$	$\Phi_{4301}\ \Phi_{253}\ \Phi_{187}$
46418	3900	3899	$\frac{11}{3899}$	$\frac{324}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46419	3900	4238	$\frac{1}{326}$	$\frac{1}{13}$	$\Phi_{4238}\ \Phi_{2119}\ \Phi_{26}$
46420	3900	3899	$\frac{12}{3899}$	$\frac{299}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46421	3900	602	$\frac{1}{301}$	$\frac{1}{14}$	$\Phi_{602}^{7}\ \Phi_{301}^{6}\ \Phi_{86}^{7}\ \Phi_{43}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
46422	3900	557	$\frac{2}{557}$	$\frac{37}{557}$	$\Phi_{557}^{7}\ \Phi_{1}^{8}$
46423	3900	4176	$\frac{1}{261}$	$\frac{1}{16}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
46424	3900	3899	$\frac{19}{3899}$	$\frac{194}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46425	3900	588	$\frac{1}{196}$	$\frac{1}{21}$	$\Phi_{588}^{7}\ \Phi_{294}^{7}\ \Phi_{196}^{6}\ \Phi_{147}^{7}\ \Phi_{98}^{6}\ \Phi_{84}^{7}\ \Phi_{49}^{6}\ \Phi_{42}^{7}\ \Phi_{28}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
46426	3900	3899	$\frac{24}{3899}$	$\frac{155}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46427	3900	4082	$\frac{1}{157}$	$\frac{1}{26}$	$\Phi_{4082}\ \Phi_{2041}\ \Phi_{314}$
46428	3900	3899	$\frac{25}{3899}$	$\frac{149}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46429	3900	4077	$\frac{1}{151}$	$\frac{1}{27}$	$\Phi_{4077}\ \Phi_{1359}\ \Phi_{453}$
46430	3900	3899	$\frac{29}{3899}$	$\frac{129}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46431	3900	4061	$\frac{1}{131}$	$\frac{1}{31}$	Φ_{4061}
46432	3900	3899	$\frac{38}{3899}$	$\frac{99}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46433	3900	4040	$\frac{1}{101}$	$\frac{1}{40}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}$
46434	3900	557	$\frac{7}{557}$	$\frac{11}{557}$	$\Phi_{557}^{7}\ \Phi_{1}^{8}$
46435	3900	4029	$\frac{1}{79}$	$\frac{1}{51}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}$
46436	3900	3899	$\frac{51}{3899}$	$\frac{74}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46437	3900	4028	$\frac{1}{76}$	$\frac{1}{53}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{212}\ \Phi_{106}$
46438	3900	3899	$\frac{59}{3899}$	$\frac{64}{3899}$	$\Phi_{3899}\ \Phi_{557}\ \Phi_{7}\ \Phi_{1}^{2}$
46439	3900	4026	$\frac{1}{66}$	$\frac{1}{61}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
46440	3901	7800	$\frac{1}{3900}$	$\frac{3899}{7800}$	$\Phi_{7800}\ \Phi_{2600}\ \Phi_{1560}\ \Phi_{600}\ \Phi_{520}\ \Phi_{312}\ \Phi_{200}\ \Phi_{120}\ \Phi_{104}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
46441	3901	3903	$\frac{2}{3903}$	$\frac{1}{3}$	$\Phi_{3903}\ \Phi_{1301}\ \Phi_{1}$
46442	3901	5850	$\frac{1}{1950}$	$\frac{1949}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1170}\ \Phi_{585}\ \Phi_{450}\ \Phi_{234}\ \Phi_{225}\ \Phi_{117}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
46443	3901	3904	$\frac{3}{3904}$	$\frac{1}{4}$	$\Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
46444	3901	5200	$\frac{1}{1300}$	$\frac{1299}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{400}\ \Phi_{208}\ \Phi_{200}\ \Phi_{104}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
46445	3901	3905	$\frac{4}{3905}$	$\frac{1}{5}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
46446	3901	4875	$\frac{1}{975}$	$\frac{974}{4875}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{1}$
46447	3901	3906	$\frac{5}{3906}$	$\frac{1}{6}$	$\Phi_{3906}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
46448	3901	4680	$\frac{1}{780}$	$\frac{779}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{360}\ \Phi_{312}\ \Phi_{234}\ \Phi_{180}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
46449	3901	4550	$\frac{1}{650}$	$\frac{649}{4550}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{455}\ \Phi_{350}\ \Phi_{182}\ \Phi_{175}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
46450	3901	3910	$\frac{9}{3910}$	$\frac{1}{10}$	$\Phi_{3910}\ \Phi_{1955}\ \Phi_{782}\ \Phi_{391}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46451	3901	4290	$\frac{1}{390}$	$\frac{389}{4290}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{330}\ \Phi_{286}\ \Phi_{165}\ \Phi_{143}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
46452	3901	3912	$\frac{11}{3912}$	$\frac{1}{12}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{24}\ \Phi_8\ \Phi_1$
46453	3901	3913	$\frac{12}{3913}$	$\frac{1}{13}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{301}\ \Phi_{91}\ \Phi_{43}\ \Phi_7\ \Phi_1$
46454	3901	4225	$\frac{1}{325}$	$\frac{324}{4225}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{169}\ \Phi_1$
46455	3901	4200	$\frac{1}{300}$	$\frac{299}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
46456	3901	3915	$\frac{14}{3915}$	$\frac{1}{15}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_1$
46457	3901	4160	$\frac{1}{260}$	$\frac{259}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{208}\ \Phi_{160}\ \Phi_{104}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
46458	3901	3920	$\frac{19}{3920}$	$\frac{1}{20}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
46459	3901	4095	$\frac{1}{195}$	$\frac{194}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
46460	3901	3925	$\frac{24}{3925}$	$\frac{1}{25}$	$\Phi_{3925}\ \Phi_{785}\ \Phi_{157}\ \Phi_1$
46461	3901	3926	$\frac{25}{3926}$	$\frac{1}{26}$	$\Phi_{3926}\ \Phi_{1963}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
46462	3901	4056	$\frac{1}{156}$	$\frac{155}{4056}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
46463	3901	4050	$\frac{1}{150}$	$\frac{149}{4050}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
46464	3901	3930	$\frac{29}{3930}$	$\frac{1}{30}$	$\Phi_{3930}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
46465	3901	4030	$\frac{1}{130}$	$\frac{129}{4030}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
46466	3901	3939	$\frac{38}{3939}$	$\frac{1}{39}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{303}\ \Phi_{101}\ \Phi_1$
46467	3901	4000	$\frac{1}{100}$	$\frac{99}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
46468	3901	1950	$\frac{23}{1950}$	$\frac{41}{1950}$	$\Phi_{1950}^2\ \Phi_{975}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{50}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
46469	3901	336	$\frac{1}{84}$	$\frac{1}{48}$	$\Phi_{336}^{12}\ \Phi_{168}^{12}\ \Phi_{112}^{12}\ \Phi_{84}^{11}\ \Phi_{56}^{12}\ \Phi_{48}^{11}\ \Phi_{42}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{16}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_7^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
46470	3901	3950	$\frac{49}{3950}$	$\frac{1}{50}$	$\Phi_{3950}\ \Phi_{1975}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
46471	3901	3978	$\frac{1}{78}$	$\frac{77}{3978}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
46472	3901	3952	$\frac{51}{3952}$	$\frac{1}{52}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
46473	3901	3975	$\frac{1}{75}$	$\frac{74}{3975}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
46474	3901	3960	$\frac{59}{3960}$	$\frac{1}{60}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_1$
46475	3901	3965	$\frac{1}{65}$	$\frac{64}{3965}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{305}\ \Phi_{61}\ \Phi_1$
46476	3902	3901	$\frac{1}{3901}$	$\frac{1950}{3901}$	$\Phi_{3901}\ \Phi_{83}\ \Phi_{47}\ \Phi_1^2$
46477	3902	5856	$\frac{1}{1952}$	$\frac{1}{3}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1464}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
46478	3902	1974	$\frac{23}{1974}$	$\frac{1}{47}$	$\Phi_{1974}^2\ \Phi_{987}^2\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
46479	3902	1992	$\frac{1}{83}$	$\frac{41}{1992}$	$\Phi_{1992}^2\ \Phi_{996}^2\ \Phi_{664}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
46480	3903	7804	$\frac{1}{3902}$	$\frac{3901}{7804}$	$\Phi_{7804}\ \Phi_4\ \Phi_1$
46481	3903	1951	$\frac{1}{1951}$	$\frac{650}{1951}$	$\Phi_{1951}^2\ \Phi_1^3$
46482	3903	2604	$\frac{1}{1302}$	$\frac{1}{4}$	$\Phi_{2604}^2\ \Phi_{1302}\ \Phi_{868}^2\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}^2\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{84}^2\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
46483	3904	3903	$\frac{1}{3903}$	$\frac{1951}{3903}$	$\Phi_{3903}\ \Phi_{1301}\ \Phi_3\ \Phi_1^2$
46484	3904	1953	$\frac{1}{1953}$	$\frac{1}{3}$	$\Phi_{1953}^2\ \Phi_{651}^2\ \Phi_{279}^2\ \Phi_{217}^2\ \Phi_{93}^2\ \Phi_{63}^2\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
46485	3904	1301	$\frac{1}{1301}$	$\frac{325}{1301}$	$\Phi_{1301}^3\ \Phi_1^4$
46486	3904	4885	$\frac{1}{977}$	$\frac{1}{5}$	Φ_{4885}
46487	3904	3903	$\frac{7}{3903}$	$\frac{487}{3903}$	$\Phi_{3903}\ \Phi_{1301}\ \Phi_3\ \Phi_1^2$
46488	3904	1467	$\frac{1}{489}$	$\frac{1}{9}$	$\Phi_{1467}^3\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
46489	3904	1301	$\frac{5}{1301}$	$\frac{81}{1301}$	$\Phi_{1301}^3\ \Phi_1^4$
46490	3904	4165	$\frac{1}{245}$	$\frac{1}{17}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{119}\ \Phi_{85}$
46491	3904	3903	$\frac{31}{3903}$	$\frac{121}{3903}$	$\Phi_{3903}\ \Phi_{1301}\ \Phi_3\ \Phi_1^2$
46492	3904	1353	$\frac{1}{123}$	$\frac{1}{33}$	$\Phi_{1353}^3\ \Phi_{451}^3\ \Phi_{123}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
46493	3904	1301	$\frac{20}{1301}$	$\frac{21}{1301}$	$\Phi_{1301}^3\ \Phi_1^4$
46494	3904	4030	$\frac{1}{65}$	$\frac{1}{62}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{310}\ \Phi_{155}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$
46495	3905	7808	$\frac{1}{3904}$	$\frac{3903}{7808}$	$\Phi_{7808}\ \Phi_{128}\ \Phi_1$
46496	3905	5856	$\frac{1}{1952}$	$\frac{1951}{5856}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1464}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
46497	3905	3908	$\frac{3}{3908}$	$\frac{1}{4}$	$\Phi_{3908}\ \Phi_{1954}\ \Phi_{977}\ \Phi_1$
46498	3905	976	$\frac{1}{976}$	$\frac{195}{976}$	$\Phi_{976}^4\ \Phi_{488}^4\ \Phi_{244}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
46499	3905	2346	$\frac{1}{782}$	$\frac{1}{6}$	$\Phi_{2346}^2\ \Phi_{1173}^2\ \Phi_{782}\ \Phi_{391}\ \Phi_{138}^2\ \Phi_{102}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
46500	3905	3912	$\frac{7}{3912}$	$\frac{1}{8}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
46501	3905	4392	$\frac{1}{488}$	$\frac{487}{4392}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
46502	3905	1952	$\frac{5}{1952}$	$\frac{177}{1952}$	$\Phi_{1952}^2\ \Phi_{976}^2\ \Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46503	3905	1068	$\frac{1}{356}$	$\frac{1}{12}$	$\Phi_{1068}^4\ \Phi_{534}^4\ \Phi_{356}^3\ \Phi_{267}^4\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
46504	3905	784	$\frac{3}{784}$	$\frac{1}{16}$	$\Phi_{784}^5\ \Phi_{392}^5\ \Phi_{196}^5\ \Phi_{112}^5\ \Phi_{98}^5\ \Phi_{56}^5\ \Phi_{49}^5\ \Phi_{28}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
46505	3905	4148	$\frac{1}{244}$	$\frac{243}{4148}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
46506	3905	3936	$\frac{31}{3936}$	$\frac{1}{32}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
46507	3905	366	$\frac{1}{122}$	$\frac{11}{366}$	$\Phi_{366}^{11}\ \Phi_{183}^{11}\ \Phi_{122}^{10}\ \Phi_{61}^{10}\ \Phi_6^{11}\ \Phi_3^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
46508	3905	1952	$\frac{27}{1952}$	$\frac{35}{1952}$	$\Phi_{1952}^2\ \Phi_{976}^2\ \Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46509	3905	504	$\frac{1}{72}$	$\frac{1}{56}$	$\Phi_{504}^8\ \Phi_{252}^8\ \Phi_{168}^8\ \Phi_{126}^8\ \Phi_{84}^8\ \Phi_{72}^7\ \Phi_{63}^8\ \Phi_{56}^7\ \Phi_{42}^8\ \Phi_{36}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^8\ \Phi_{18}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
46510	3905	793	$\frac{12}{793}$	$\frac{1}{61}$	$\Phi_{793}^5\ \Phi_{61}^4\ \Phi_{13}^5\ \Phi_1^5$
46511	3905	3968	$\frac{1}{64}$	$\frac{63}{3968}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
46512	3906	3905	$\frac{1}{3905}$	$\frac{1952}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
46513	3906	5862	$\frac{1}{1954}$	$\frac{1}{3}$	$\Phi_{5862}\ \Phi_{2931}\ \Phi_6$
46514	3906	3905	$\frac{2}{3905}$	$\frac{1301}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
46515	3906	5212	$\frac{1}{1303}$	$\frac{1}{4}$	$\Phi_{5212}\ \Phi_{2606}$
46516	3906	1955	$\frac{2}{1955}$	$\frac{1}{5}$	$\Phi_{1955}^2\ \Phi_{391}^2\ \Phi_{115}^2\ \Phi_{85}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
46517	3906	781	$\frac{1}{781}$	$\frac{130}{781}$	$\Phi_{781}^5\ \Phi_{71}^5\ \Phi_{11}^5\ \Phi_1^6$
46518	3906	4564	$\frac{1}{652}$	$\frac{1}{7}$	$\Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{28}\ \Phi_{14}$
46519	3906	3905	$\frac{6}{3905}$	$\frac{557}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
46520	3906	4472	$\frac{1}{559}$	$\frac{1}{8}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
46521	3906	3905	$\frac{8}{3905}$	$\frac{433}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
46522	3906	870	$\frac{1}{435}$	$\frac{1}{10}$	$\Phi_{870}^{5}\ \Phi_{435}^{4}\ \Phi_{290}^{5}\ \Phi_{174}^{5}\ \Phi_{145}^{4}\ \Phi_{87}^{4}\ \Phi_{58}^{5}\ \Phi_{30}^{5}\ \Phi_{29}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
46523	3906	1958	$\frac{5}{1958}$	$\frac{1}{11}$	$\Phi_{1958}^{2}\ \Phi_{979}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46524	3906	710	$\frac{1}{355}$	$\frac{59}{710}$	$\Phi_{710}^{6}\ \Phi_{355}^{5}\ \Phi_{142}^{6}\ \Phi_{71}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
46525	3906	3905	$\frac{13}{3905}$	$\frac{278}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
46526	3906	840	$\frac{1}{280}$	$\frac{1}{15}$	$\Phi_{840}^{5}\ \Phi_{420}^{5}\ \Phi_{280}^{4}\ \Phi_{210}^{5}\ \Phi_{168}^{5}\ \Phi_{140}^{4}\ \Phi_{120}^{5}\ \Phi_{105}^{5}\ \Phi_{84}^{5}\ \Phi_{70}^{4}\ \Phi_{60}^{5}\ \Phi_{56}^{4}\ \Phi_{42}^{5}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{28}^{4}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
46527	3906	3905	$\frac{17}{3905}$	$\frac{216}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
46528	3906	4142	$\frac{1}{218}$	$\frac{1}{19}$	$\Phi_{4142}\ \Phi_{2071}\ \Phi_{38}$
46529	3906	781	$\frac{4}{781}$	$\frac{37}{781}$	$\Phi_{781}^{5}\ \Phi_{71}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
46530	3906	374	$\frac{1}{187}$	$\frac{1}{22}$	$\Phi_{374}^{11}\ \Phi_{187}^{10}\ \Phi_{34}^{11}\ \Phi_{22}^{10}\ \Phi_{17}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
46531	3906	781	$\frac{6}{781}$	$\frac{25}{781}$	$\Phi_{781}^{5}\ \Phi_{71}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
46532	3906	4064	$\frac{1}{127}$	$\frac{1}{32}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}$
46533	3906	3905	$\frac{41}{3905}$	$\frac{92}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
46534	3906	4042	$\frac{1}{94}$	$\frac{1}{43}$	$\Phi_{4042}\ \Phi_{2021}\ \Phi_{86}$
46535	3906	220	$\frac{3}{220}$	$\frac{1}{55}$	$\Phi_{220}^{18}\ \Phi_{110}^{18}\ \Phi_{55}^{17}\ \Phi_{44}^{18}\ \Phi_{22}^{18}\ \Phi_{20}^{18}\ \Phi_{11}^{17}\ \Phi_{10}^{18}\ \Phi_{5}^{17}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
46536	3906	284	$\frac{1}{71}$	$\frac{5}{284}$	$\Phi_{284}^{14}\ \Phi_{142}^{14}\ \Phi_{71}^{13}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
46537	3906	3905	$\frac{61}{3905}$	$\frac{62}{3905}$	$\Phi_{3905}\ \Phi_{781}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
46538	3906	4032	$\frac{1}{64}$	$\frac{1}{63}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
46539	3907	7812	$\frac{1}{3906}$	$\frac{3905}{7812}$	$\Phi_{7812}\ \Phi_{2604}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{372}\ \Phi_{252}\ \Phi_{124}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
46540	3907	3909	$\frac{2}{3909}$	$\frac{1}{3}$	$\Phi_{3909}\ \Phi_{1303}\ \Phi_{1}$
46541	3907	5859	$\frac{1}{1953}$	$\frac{1952}{5859}$	$\Phi_{5859}\ \Phi_{837}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
46542	3907	5208	$\frac{1}{1302}$	$\frac{1301}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{168}\ \Phi_{124}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46543	3907	3912	$\frac{5}{3912}$	$\frac{1}{6}$	$\Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46544	3907	3913	$\frac{6}{3913}$	$\frac{1}{7}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{301}\ \Phi_{91}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}$
46545	3907	4557	$\frac{1}{651}$	$\frac{650}{4557}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
46546	3907	4464	$\frac{1}{558}$	$\frac{557}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{144}\ \Phi_{124}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46547	3907	3915	$\frac{8}{3915}$	$\frac{1}{9}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
46548	3907	4340	$\frac{1}{434}$	$\frac{433}{4340}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{310}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
46549	3907	3920	$\frac{13}{3920}$	$\frac{1}{14}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
46550	3907	4185	$\frac{1}{279}$	$\frac{278}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{155}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
46551	3907	3924	$\frac{17}{3924}$	$\frac{1}{18}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
46552	3907	4123	$\frac{1}{217}$	$\frac{216}{4123}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
46553	3907	3927	$\frac{20}{3927}$	$\frac{1}{21}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
46554	3907	4092	$\frac{1}{186}$	$\frac{185}{4092}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{132}\ \Phi_{124}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
46555	3907	3937	$\frac{30}{3937}$	$\frac{1}{31}$	$\Phi_{3937}\ \Phi_{127}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46556	3907	4032	$\frac{1}{126}$	$\frac{125}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46557	3907	3948	$\frac{41}{3948}$	$\frac{1}{42}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{47}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
46558	3907	3999	$\frac{1}{93}$	$\frac{92}{3999}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
46559	3907	3968	$\frac{61}{3968}$	$\frac{1}{62}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46560	3907	3969	$\frac{62}{3969}$	$\frac{1}{63}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}\ \Phi_{49}\ \Phi_{27}\ \Phi_{1}$
46561	3908	3907	$\frac{1}{3907}$	$\frac{1953}{3907}$	$\Phi_{3907}\ \Phi_{1}^{2}$
46562	3908	5865	$\frac{1}{1955}$	$\frac{1}{3}$	$\Phi_{5865}\ \Phi_{1173}\ \Phi_{345}\ \Phi_{255}\ \Phi_{69}\ \Phi_{51}\ \Phi_{15}$
46563	3908	3907	$\frac{3}{3907}$	$\frac{976}{3907}$	$\Phi_{3907}\ \Phi_{1}^{2}$
46564	3908	4890	$\frac{1}{978}$	$\frac{1}{5}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
46565	3909	7816	$\frac{1}{3908}$	$\frac{3907}{7816}$	$\Phi_{7816}\ \Phi_{8}\ \Phi_{1}$
46566	3909	1954	$\frac{1}{1954}$	$\frac{651}{1954}$	$\Phi_{1954}^{2}\ \Phi_{977}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46567	3909	1304	$\frac{1}{1304}$	$\frac{1}{4}$	$\Phi_{1304}^{3}\ \Phi_{652}^{3}\ \Phi_{326}^{3}\ \Phi_{163}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46568	3909	4885	$\frac{1}{977}$	$\frac{976}{4885}$	$\Phi_{4885}\ \Phi_{5}\ \Phi_{1}$
46569	3910	3909	$\frac{1}{3909}$	$\frac{1954}{3909}$	$\Phi_{3909}\ \Phi_{1303}\ \Phi_{3}\ \Phi_{1}^{2}$
46570	3910	1956	$\frac{1}{1956}$	$\frac{1}{3}$	$\Phi_{1956}^{2}\ \Phi_{978}^{2}\ \Phi_{652}^{2}\ \Phi_{489}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46571	3910	2606	$\frac{1}{1303}$	$\frac{651}{2606}$	$\Phi_{2606}^{2}\ \Phi_{1303}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46572	3910	3909	$\frac{4}{3909}$	$\frac{781}{3909}$	$\Phi_{3909}\ \Phi_{1303}\ \Phi_{3}\ \Phi_{1}^{2}$
46573	3910	1566	$\frac{1}{783}$	$\frac{1}{6}$	$\Phi_{1566}^{3}\ \Phi_{783}^{2}\ \Phi_{522}^{3}\ \Phi_{261}^{2}\ \Phi_{174}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{54}^{3}\ \Phi_{29}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46574	3910	1303	$\frac{3}{1303}$	$\frac{130}{1303}$	$\Phi_{1303}^{3}\ \Phi_{1}^{4}$
46575	3910	4312	$\frac{1}{392}$	$\frac{1}{11}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
46576	3910	3909	$\frac{16}{3909}$	$\frac{229}{3909}$	$\Phi_{3909}\ \Phi_{1303}\ \Phi_{3}\ \Phi_{1}^{2}$
46577	3910	1386	$\frac{1}{231}$	$\frac{1}{18}$	$\Phi_{1386}^{3}\ \Phi_{693}^{3}\ \Phi_{462}^{3}\ \Phi_{231}^{2}\ \Phi_{198}^{3}\ \Phi_{154}^{3}\ \Phi_{126}^{3}\ \Phi_{99}^{3}\ \Phi_{77}^{2}\ \Phi_{66}^{3}\ \Phi_{63}^{3}\ \Phi_{42}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46578	3910	3909	$\frac{22}{3909}$	$\frac{169}{3909}$	$\Phi_{3909}\ \Phi_{1303}\ \Phi_{3}\ \Phi_{1}^{2}$
46579	3910	1368	$\frac{1}{171}$	$\frac{1}{24}$	$\Phi_{1368}^{3}\ \Phi_{684}^{3}\ \Phi_{456}^{3}\ \Phi_{342}^{3}\ \Phi_{228}^{3}\ \Phi_{171}^{2}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{3}\ \Phi_{72}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{3}\ \Phi_{36}^{3}\ \Phi_{24}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46580	3910	1303	$\frac{11}{1303}$	$\frac{38}{1303}$	$\Phi_{1303}^{3}\ \Phi_{1}^{4}$
46581	3910	4060	$\frac{1}{116}$	$\frac{1}{35}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
46582	3910	1303	$\frac{15}{1303}$	$\frac{28}{1303}$	$\Phi_{1303}^{3}\ \Phi_{1}^{4}$
46583	3910	4042	$\frac{1}{86}$	$\frac{1}{47}$	$\Phi_{4042}\ \Phi_{2021}\ \Phi_{94}$
46584	3911	7820	$\frac{1}{3910}$	$\frac{3909}{7820}$	$\Phi_{7820}\ \Phi_{1564}\ \Phi_{460}\ \Phi_{340}\ \Phi_{92}\ \Phi_{68}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
46585	3911	5865	$\frac{1}{1955}$	$\frac{1954}{5865}$	$\Phi_{5865}\ \Phi_{1173}\ \Phi_{345}\ \Phi_{255}\ \Phi_{69}\ \Phi_{51}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
46586	3911	3915	$\frac{4}{3915}$	$\frac{1}{5}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
46587	3911	4692	$\frac{1}{782}$	$\frac{781}{4692}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}\ \Phi_{69}\ \Phi_{68}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46588	3911	3920	$\frac{9}{3920}$	$\frac{1}{10}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
46589	3911	4301	$\frac{1}{391}$	$\frac{390}{4301}$	$\Phi_{4301}\ \Phi_{253}\ \Phi_{187}\ \Phi_{11}\ \Phi_{1}$
46590	3911	3927	$\frac{16}{3927}$	$\frac{1}{17}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{51}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46591	3911	4140	$\frac{1}{230}$	$\frac{229}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46592	3911	3933	$\frac{22}{3933}$	$\frac{1}{23}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
46593	3911	4080	$\frac{1}{170}$	$\frac{169}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46594	3911	3944	$\frac{33}{3944}$	$\frac{1}{34}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46595	3911	4025	$\frac{1}{115}$	$\frac{114}{4025}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
46596	3911	3956	$\frac{45}{3956}$	$\frac{1}{46}$	$\Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{172}\ \Phi_{92}\ \Phi_{86}\ \Phi_{43}\ \Phi_{4}\ \Phi_{1}$
46597	3911	3995	$\frac{1}{85}$	$\frac{84}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{47}\ \Phi_{1}$
46598	3912	3911	$\frac{1}{3911}$	$\frac{1955}{3911}$	$\Phi_{3911}\ \Phi_{1}^{2}$
46599	3912	5871	$\frac{1}{1957}$	$\frac{1}{3}$	$\Phi_{5871}\ \Phi_{309}\ \Phi_{57}$
46600	3912	3911	$\frac{2}{3911}$	$\frac{1303}{3911}$	$\Phi_{3911}\ \Phi_{1}^{2}$
46601	3912	5220	$\frac{1}{1305}$	$\frac{1}{4}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{348}\ \Phi_{290}\ \Phi_{180}\ \Phi_{174}\ \Phi_{116}\ \Phi_{90}\ \Phi_{60}\ \Phi_{58}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
46602	3912	3911	$\frac{3}{3911}$	$\frac{977}{3911}$	$\Phi_{3911}\ \Phi_{1}^{2}$
46603	3912	4895	$\frac{1}{979}$	$\frac{1}{5}$	$\Phi_{4895}\ \Phi_{445}\ \Phi_{55}$
46604	3912	3911	$\frac{5}{3911}$	$\frac{651}{3911}$	$\Phi_{3911}\ \Phi_{1}^{2}$
46605	3912	4571	$\frac{1}{653}$	$\frac{1}{7}$	Φ_{4571}
46606	3912	3911	$\frac{7}{3911}$	$\frac{488}{3911}$	$\Phi_{3911}\ \Phi_{1}^{2}$
46607	3912	4410	$\frac{1}{490}$	$\frac{1}{9}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
46608	3912	3911	$\frac{11}{3911}$	$\frac{325}{3911}$	$\Phi_{3911}\ \Phi_{1}^{2}$
46609	3912	4251	$\frac{1}{327}$	$\frac{1}{13}$	$\Phi_{4251}\ \Phi_{1417}\ \Phi_{39}$
46610	3912	3911	$\frac{23}{3911}$	$\frac{162}{3911}$	$\Phi_{3911}\ \Phi_{1}^{2}$
46611	3912	4100	$\frac{1}{164}$	$\frac{1}{25}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
46612	3913	7824	$\frac{1}{3912}$	$\frac{3911}{7824}$	$\Phi_{7824}\ \Phi_{2608}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
46613	3913	3915	$\frac{2}{3915}$	$\frac{1}{3}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
46614	3913	5868	$\frac{1}{1956}$	$\frac{1955}{5868}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
46615	3913	3916	$\frac{3}{3916}$	$\frac{1}{4}$	$\Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
46616	3913	5216	$\frac{1}{1304}$	$\frac{1303}{5216}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
46617	3913	4890	$\frac{1}{978}$	$\frac{977}{4890}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46618	3913	3918	$\frac{5}{3918}$	$\frac{1}{6}$	$\Phi_{3918}\ \Phi_{1959}\ \Phi_{1306}\ \Phi_{653}\ \Phi_{1}$
46619	3913	652	$\frac{1}{652}$	$\frac{93}{652}$	$\Phi_{652}^{6}\ \Phi_{326}^{6}\ \Phi_{163}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
46620	3913	560	$\frac{1}{560}$	$\frac{1}{8}$	$\Phi_{560}^{7}\ \Phi_{280}^{7}\ \Phi_{140}^{7}\ \Phi_{112}^{7}\ \Phi_{80}^{7}\ \Phi_{70}^{7}\ \Phi_{56}^{7}\ \Phi_{40}^{7}\ \Phi_{35}^{7}\ \Phi_{28}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
46621	3913	4401	$\frac{1}{489}$	$\frac{488}{4401}$	$\Phi_{4401}\ \Phi_{1467}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
46622	3913	3924	$\frac{11}{3924}$	$\frac{1}{12}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
46623	3913	326	$\frac{1}{326}$	$\frac{25}{326}$	$\Phi_{326}^{12}\ \Phi_{163}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
46624	3913	2114	$\frac{1}{302}$	$\frac{1}{14}$	$\Phi_{2114}^{2}\ \Phi_{1057}^{2}\ \Phi_{302}\ \Phi_{151}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
46625	3913	3936	$\frac{23}{3936}$	$\frac{1}{24}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
46626	3913	4075	$\frac{1}{163}$	$\frac{162}{4075}$	$\Phi_{4075}\ \Phi_{815}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46627	3913	652	$\frac{7}{652}$	$\frac{15}{652}$	$\Phi_{652}^6\ \Phi_{326}^6\ \Phi_{163}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
46628	3913	1012	$\frac{1}{92}$	$\frac{1}{44}$	$\Phi_{1012}^4\ \Phi_{506}^4\ \Phi_{253}^4\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{44}^3\ \Phi_{23}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46629	3914	3913	$\frac{1}{3913}$	$\frac{1956}{3913}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{301}\ \Phi_{91}\ \Phi_{43}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
46630	3914	5874	$\frac{1}{1958}$	$\frac{1}{3}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{534}\ \Phi_{267}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
46631	3914	1960	$\frac{3}{1960}$	$\frac{1}{7}$	$\Phi_{1960}^2\ \Phi_{980}^2\ \Phi_{490}^2\ \Phi_{392}^2\ \Phi_{280}^2\ \Phi_{245}^2\ \Phi_{196}^2\ \Phi_{140}^2\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
46632	3914	2236	$\frac{1}{559}$	$\frac{279}{2236}$	$\Phi_{2236}^2\ \Phi_{1118}^2\ \Phi_{559}\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{52}^2\ \Phi_{43}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
46633	3914	1963	$\frac{6}{1963}$	$\frac{1}{13}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}\ \Phi_1^2$
46634	3914	2107	$\frac{1}{301}$	$\frac{150}{2107}$	$\Phi_{2107}^2\ \Phi_{301}\ \Phi_{49}^2\ \Phi_{43}\ \Phi_7\ \Phi_1^2$
46635	3914	3913	$\frac{18}{3913}$	$\frac{205}{3913}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{301}\ \Phi_{91}\ \Phi_{43}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
46636	3914	4140	$\frac{1}{207}$	$\frac{1}{20}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
46637	3914	3913	$\frac{37}{3913}$	$\frac{102}{3913}$	$\Phi_{3913}\ \Phi_{559}\ \Phi_{301}\ \Phi_{91}\ \Phi_{43}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
46638	3914	312	$\frac{1}{104}$	$\frac{1}{39}$	$\Phi_{312}^{13}\ \Phi_{156}^{13}\ \Phi_{104}^{12}\ \Phi_{78}^{13}\ \Phi_{52}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{24}^{13}\ \Phi_{13}^{11}\ \Phi_{12}^{13}\ \Phi_8^{12}\ \Phi_6^{13}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
46639	3914	1978	$\frac{21}{1978}$	$\frac{1}{43}$	$\Phi_{1978}^2\ \Phi_{989}^2\ \Phi_{86}^2\ \Phi_{46}^2\ \Phi_{43}\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^2$
46640	3914	2002	$\frac{1}{91}$	$\frac{45}{2002}$	$\Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}^2\ \Phi_{143}^2\ \Phi_{91}\ \Phi_{77}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
46641	3915	7828	$\frac{1}{3914}$	$\frac{3913}{7828}$	$\Phi_{7828}\ \Phi_{412}\ \Phi_{76}\ \Phi_4\ \Phi_1$
46642	3915	1957	$\frac{1}{1957}$	$\frac{652}{1957}$	$\Phi_{1957}^2\ \Phi_{103}^2\ \Phi_{19}^2\ \Phi_1^3$
46643	3915	2612	$\frac{1}{1306}$	$\frac{1}{4}$	$\Phi_{2612}^2\ \Phi_{1306}\ \Phi_{653}\ \Phi_4\ \Phi_1$
46644	3915	1957	$\frac{2}{1957}$	$\frac{391}{1957}$	$\Phi_{1957}^2\ \Phi_{103}^2\ \Phi_{19}^2\ \Phi_1^3$
46645	3915	2352	$\frac{1}{784}$	$\frac{1}{6}$	$\Phi_{2352}^2\ \Phi_{1176}^2\ \Phi_{784}\ \Phi_{588}^2\ \Phi_{392}\ \Phi_{336}^2\ \Phi_{294}^2\ \Phi_{196}\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
46646	3915	1957	$\frac{4}{1957}$	$\frac{217}{1957}$	$\Phi_{1957}^2\ \Phi_{103}^2\ \Phi_{19}^2\ \Phi_1^3$
46647	3915	2180	$\frac{1}{436}$	$\frac{1}{10}$	$\Phi_{2180}^2\ \Phi_{1090}^2\ \Phi_{545}^2\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
46648	3915	1957	$\frac{7}{1957}$	$\frac{130}{1957}$	$\Phi_{1957}^2\ \Phi_{103}^2\ \Phi_{19}^2\ \Phi_1^3$
46649	3915	2096	$\frac{1}{262}$	$\frac{1}{16}$	$\Phi_{2096}^2\ \Phi_{1048}^2\ \Phi_{524}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
46650	3915	437	$\frac{2}{437}$	$\frac{1}{19}$	$\Phi_{437}^9\ \Phi_{23}^9\ \Phi_{19}^8\ \Phi_1^9$
46651	3915	824	$\frac{1}{206}$	$\frac{41}{824}$	$\Phi_{824}^5\ \Phi_{412}^5\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
46652	3915	1957	$\frac{13}{1957}$	$\frac{72}{1957}$	$\Phi_{1957}^2\ \Phi_{103}^2\ \Phi_{19}^2\ \Phi_1^3$
46653	3915	2044	$\frac{1}{146}$	$\frac{1}{28}$	$\Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
46654	3915	1957	$\frac{14}{1957}$	$\frac{67}{1957}$	$\Phi_{1957}^2\ \Phi_{103}^2\ \Phi_{19}^2\ \Phi_1^3$
46655	3915	2040	$\frac{1}{136}$	$\frac{1}{30}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
46656	3915	3952	$\frac{37}{3952}$	$\frac{1}{38}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
46657	3915	1339	$\frac{1}{103}$	$\frac{34}{1339}$	$\Phi_{1339}^3\ \Phi_{103}^2\ \Phi_{13}^3\ \Phi_1^3$
46658	3915	1957	$\frac{22}{1957}$	$\frac{43}{1957}$	$\Phi_{1957}^2\ \Phi_{103}^2\ \Phi_{19}^2\ \Phi_1^3$
46659	3915	2024	$\frac{1}{88}$	$\frac{1}{46}$	$\Phi_{2024}^2\ \Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
46660	3916	3915	$\frac{1}{3915}$	$\frac{1957}{3915}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
46661	3916	1959	$\frac{1}{1959}$	$\frac{1}{3}$	$\Phi_{1959}^2\ \Phi_{653}^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
46662	3916	1305	$\frac{1}{1305}$	$\frac{326}{1305}$	$\Phi_{1305}^3\ \Phi_{435}^3\ \Phi_{261}^3\ \Phi_{145}^3\ \Phi_{87}^3\ \Phi_{45}^3\ \Phi_{29}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
46663	3916	980	$\frac{1}{980}$	$\frac{1}{5}$	$\Phi_{980}^4\ \Phi_{490}^4\ \Phi_{245}^4\ \Phi_{196}^4\ \Phi_{140}^4\ \Phi_{98}^4\ \Phi_{70}^4\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{28}^4\ \Phi_{20}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
46664	3916	2349	$\frac{1}{783}$	$\frac{391}{2349}$	$\Phi_{2349}^2\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}^2\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
46665	3916	981	$\frac{2}{981}$	$\frac{1}{9}$	$\Phi_{981}^4\ \Phi_{327}^4\ \Phi_{109}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
46666	3916	2175	$\frac{1}{435}$	$\frac{217}{2175}$	$\Phi_{2175}^2\ \Phi_{725}^2\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
46667	3916	783	$\frac{2}{783}$	$\frac{71}{783}$	$\Phi_{783}^5\ \Phi_{261}^5\ \Phi_{87}^5\ \Phi_{29}^5\ \Phi_{27}^5\ \Phi_9^5\ \Phi_3^5\ \Phi_1^6$
46668	3916	1428	$\frac{1}{357}$	$\frac{1}{12}$	$\Phi_{1428}^3\ \Phi_{714}^3\ \Phi_{476}^3\ \Phi_{357}^2\ \Phi_{238}^3\ \Phi_{204}^3\ \Phi_{119}^2\ \Phi_{102}^3\ \Phi_{84}^3\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
46669	3916	1965	$\frac{7}{1965}$	$\frac{1}{15}$	$\Phi_{1965}^2\ \Phi_{655}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
46670	3916	1044	$\frac{1}{261}$	$\frac{65}{1044}$	$\Phi_{1044}^4\ \Phi_{522}^4\ \Phi_{348}^4\ \Phi_{261}^3\ \Phi_{174}^4\ \Phi_{116}^4\ \Phi_{87}^3\ \Phi_{58}^4\ \Phi_{36}^4\ \Phi_{29}^3\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
46671	3916	1305	$\frac{7}{1305}$	$\frac{59}{1305}$	$\Phi_{1305}^3\ \Phi_{435}^3\ \Phi_{261}^3\ \Phi_{145}^3\ \Phi_{87}^3\ \Phi_{45}^3\ \Phi_{29}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
46672	3916	4117	$\frac{1}{179}$	$\frac{1}{23}$	Φ_{4117}
46673	3916	1971	$\frac{13}{1971}$	$\frac{1}{27}$	$\Phi_{1971}^2\ \Phi_{657}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
46674	3916	1015	$\frac{1}{145}$	$\frac{36}{1015}$	$\Phi_{1015}^4\ \Phi_{203}^4\ \Phi_{145}^3\ \Phi_{35}^4\ \Phi_{29}^3\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
46675	3916	986	$\frac{7}{986}$	$\frac{1}{29}$	$\Phi_{986}^4\ \Phi_{493}^4\ \Phi_{58}^4\ \Phi_{34}^4\ \Phi_{29}^3\ \Phi_{17}^4\ \Phi_2^4\ \Phi_1^4$
46676	3916	2025	$\frac{1}{135}$	$\frac{67}{2025}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}^2\ \Phi_{225}^2\ \Phi_{135}\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
46677	3916	3915	$\frac{43}{3915}$	$\frac{88}{3915}$	$\Phi_{3915}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
46678	3916	90	$\frac{1}{90}$	$\frac{1}{45}$	$\Phi_{90}^{44}\ \Phi_{45}^{43}\ \Phi_{30}^{44}\ \Phi_{18}^{44}\ \Phi_{15}^{43}\ \Phi_{10}^{44}\ \Phi_9^{43}\ \Phi_6^{44}\ \Phi_5^{43}\ \Phi_3^{43}\ \Phi_2^{44}\ \Phi_1^{44}$
46679	3916	2001	$\frac{1}{87}$	$\frac{43}{2001}$	$\Phi_{2001}^2\ \Phi_{667}^2\ \Phi_{87}\ \Phi_{69}^2\ \Phi_{29}\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
46680	3917	7832	$\frac{1}{3916}$	$\frac{3915}{7832}$	$\Phi_{7832}\ \Phi_{712}\ \Phi_{88}\ \Phi_8\ \Phi_1$
46681	3917	5874	$\frac{1}{1958}$	$\frac{1957}{5874}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{534}\ \Phi_{267}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
46682	3917	3920	$\frac{3}{3920}$	$\frac{1}{4}$	$\Phi_{3920}\ \Phi_{1960}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
46683	3917	4895	$\frac{1}{979}$	$\frac{978}{4895}$	$\Phi_{4895}\ \Phi_{445}\ \Phi_{55}\ \Phi_5\ \Phi_1$
46684	3917	3927	$\frac{10}{3927}$	$\frac{1}{11}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{51}\ \Phi_{33}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1$
46685	3917	4272	$\frac{1}{356}$	$\frac{355}{4272}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{267}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
46686	3917	3938	$\frac{21}{3938}$	$\frac{1}{22}$	$\Phi_{3938}\ \Phi_{1969}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
46687	3917	4094	$\frac{1}{178}$	$\frac{177}{4094}$	$\Phi_{4094}\ \Phi_{2047}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
46688	3917	3960	$\frac{43}{3960}$	$\frac{1}{44}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
46689	3917	4005	$\frac{1}{89}$	$\frac{88}{4005}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
46690	3918	3917	$\frac{1}{3917}$	$\frac{1958}{3917}$	$\Phi_{3917}\ \Phi_1^2$
46691	3918	5880	$\frac{1}{1960}$	$\frac{1}{3}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{420}\ \Phi_{294}\ \Phi_{210}\ \Phi_{168}\ \Phi_{147}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
46692	3918	3917	$\frac{2}{3917}$	$\frac{1305}{3917}$	$\Phi_{3917}\ \Phi_1^2$
46693	3918	5228	$\frac{1}{1307}$	$\frac{1}{4}$	$\Phi_{5228}\ \Phi_{2614}$
46694	3918	3917	$\frac{5}{3917}$	$\frac{652}{3917}$	$\Phi_{3917}\ \Phi_1^2$
46695	3918	4578	$\frac{1}{654}$	$\frac{1}{7}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
46696	3919	7836	$\frac{1}{3918}$	$\frac{3917}{7836}$	$\Phi_{7836}\ \Phi_{2612}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
46697	3919	3921	$\frac{2}{3921}$	$\frac{1}{3}$	$\Phi_{3921}\ \Phi_{1307}\ \Phi_{1}$
46698	3919	5877	$\frac{1}{1959}$	$\frac{1958}{5877}$	$\Phi_{5877}\ \Phi_{9}\ \Phi_{1}$
46699	3919	5224	$\frac{1}{1306}$	$\frac{1305}{5224}$	$\Phi_{5224}\ \Phi_{2612}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46700	3919	3924	$\frac{5}{3924}$	$\frac{1}{6}$	$\Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
46701	3919	4571	$\frac{1}{653}$	$\frac{652}{4571}$	$\Phi_{4571}\ \Phi_{7}\ \Phi_{1}$
46702	3920	3919	$\frac{1}{3919}$	$\frac{1959}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46703	3920	5883	$\frac{1}{1961}$	$\frac{1}{3}$	$\Phi_{5883}\ \Phi_{159}\ \Phi_{111}$
46704	3920	3919	$\frac{3}{3919}$	$\frac{979}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46705	3920	4905	$\frac{1}{981}$	$\frac{1}{5}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{45}\ \Phi_{15}$
46706	3920	3919	$\frac{4}{3919}$	$\frac{783}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46707	3920	4710	$\frac{1}{785}$	$\frac{1}{6}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
46708	3920	3919	$\frac{6}{3919}$	$\frac{559}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46709	3920	4488	$\frac{1}{561}$	$\frac{1}{8}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{44}\ \Phi_{34}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
46710	3920	3919	$\frac{7}{3919}$	$\frac{489}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46711	3920	4419	$\frac{1}{491}$	$\frac{1}{9}$	$\Phi_{4419}\ \Phi_{1473}$
46712	3920	3919	$\frac{9}{3919}$	$\frac{391}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46713	3920	4323	$\frac{1}{393}$	$\frac{1}{11}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{33}$
46714	3920	3919	$\frac{13}{3919}$	$\frac{279}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46715	3920	4215	$\frac{1}{281}$	$\frac{1}{15}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}$
46716	3920	3919	$\frac{15}{3919}$	$\frac{244}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46717	3920	4182	$\frac{1}{246}$	$\frac{1}{17}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
46718	3920	3919	$\frac{19}{3919}$	$\frac{195}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46719	3920	4137	$\frac{1}{197}$	$\frac{1}{21}$	$\Phi_{4137}\ \Phi_{1379}\ \Phi_{591}$
46720	3920	3919	$\frac{27}{3919}$	$\frac{139}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46721	3920	4089	$\frac{1}{141}$	$\frac{1}{29}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{87}$
46722	3920	3919	$\frac{34}{3919}$	$\frac{111}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46723	3920	4068	$\frac{1}{113}$	$\frac{1}{36}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}$
46724	3920	3919	$\frac{39}{3919}$	$\frac{97}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46725	3920	4059	$\frac{1}{99}$	$\frac{1}{41}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}$
46726	3920	3919	$\frac{48}{3919}$	$\frac{79}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46727	3920	4050	$\frac{1}{81}$	$\frac{1}{50}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
46728	3920	3919	$\frac{55}{3919}$	$\frac{69}{3919}$	$\Phi_{3919}\ \Phi_{1}^{2}$
46729	3920	4047	$\frac{1}{71}$	$\frac{1}{57}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}$
46730	3921	7840	$\frac{1}{3920}$	$\frac{3919}{7840}$	$\Phi_{7840}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{224}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
46731	3921	1960	$\frac{1}{1960}$	$\frac{653}{1960}$	$\Phi_{1960}^{2}\ \Phi_{980}^{2}\ \Phi_{490}^{2}\ \Phi_{392}^{2}\ \Phi_{280}^{2}\ \Phi_{245}^{2}\ \Phi_{196}^{2}\ \Phi_{140}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{49}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46732	3921	1308	$\frac{1}{1308}$	$\frac{1}{4}$	$\Phi_{1308}^{3}\ \Phi_{654}^{3}\ \Phi_{436}^{3}\ \Phi_{327}^{3}\ \Phi_{218}^{3}\ \Phi_{109}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46733	3921	3925	$\frac{4}{3925}$	$\frac{1}{5}$	$\Phi_{3925}\ \Phi_{785}\ \Phi_{157}\ \Phi_{25}\ \Phi_{1}$
46734	3921	4900	$\frac{1}{980}$	$\frac{979}{4900}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{700}\ \Phi_{350}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46735	3921	1568	$\frac{1}{784}$	$\frac{261}{1568}$	$\Phi_{1568}^3\ \Phi_{784}^2\ \Phi_{392}^2\ \Phi_{224}^3\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46736	3921	1309	$\frac{2}{1309}$	$\frac{1}{7}$	$\Phi_{1309}^3\ \Phi_{187}^3\ \Phi_{119}^3\ \Phi_{77}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
46737	3921	3928	$\frac{7}{3928}$	$\frac{1}{8}$	$\Phi_{3928}\ \Phi_{1964}\ \Phi_{982}\ \Phi_{491}\ \Phi_1$
46738	3921	4480	$\frac{1}{560}$	$\frac{559}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{448}\ \Phi_{320}\ \Phi_{224}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
46739	3921	1470	$\frac{1}{490}$	$\frac{163}{1470}$	$\Phi_{1470}^3\ \Phi_{735}^3\ \Phi_{490}^2\ \Phi_{294}^3\ \Phi_{245}^2\ \Phi_{210}^3\ \Phi_{147}^3\ \Phi_{105}^3\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^3\ \Phi_5^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
46740	3921	1310	$\frac{3}{1310}$	$\frac{1}{10}$	$\Phi_{1310}^3\ \Phi_{655}^3\ \Phi_{262}^3\ \Phi_{131}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
46741	3921	4312	$\frac{1}{392}$	$\frac{391}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
46742	3921	3934	$\frac{13}{3934}$	$\frac{1}{14}$	$\Phi_{3934}\ \Phi_{1967}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
46743	3921	1400	$\frac{1}{280}$	$\frac{93}{1400}$	$\Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{350}^3\ \Phi_{280}^2\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^2\ \Phi_{100}^3\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46744	3921	1312	$\frac{5}{1312}$	$\frac{1}{16}$	$\Phi_{1312}^3\ \Phi_{656}^3\ \Phi_{328}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46745	3921	4165	$\frac{1}{245}$	$\frac{244}{4165}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{119}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
46746	3921	3940	$\frac{19}{3940}$	$\frac{1}{20}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
46747	3921	1372	$\frac{1}{196}$	$\frac{65}{1372}$	$\Phi_{1372}^3\ \Phi_{686}^3\ \Phi_{343}^3\ \Phi_{196}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46748	3921	1316	$\frac{9}{1316}$	$\frac{1}{28}$	$\Phi_{1316}^3\ \Phi_{658}^3\ \Phi_{329}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
46749	3921	4060	$\frac{1}{140}$	$\frac{139}{4060}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
46750	3921	3955	$\frac{34}{3955}$	$\frac{1}{35}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{565}\ \Phi_{113}\ \Phi_1$
46751	3921	1344	$\frac{1}{112}$	$\frac{37}{1344}$	$\Phi_{1344}^3\ \Phi_{672}^3\ \Phi_{448}^3\ \Phi_{336}^3\ \Phi_{224}^3\ \Phi_{192}^3\ \Phi_{168}^3\ \Phi_{112}^2\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{64}^3\ \Phi_{56}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_7^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
46752	3921	1320	$\frac{13}{1320}$	$\frac{1}{40}$	$\Phi_{1320}^3\ \Phi_{660}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{220}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
46753	3921	4018	$\frac{1}{98}$	$\frac{97}{4018}$	$\Phi_{4018}\ \Phi_{2009}\ \Phi_{574}\ \Phi_{287}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
46754	3921	1323	$\frac{16}{1323}$	$\frac{1}{49}$	$\Phi_{1323}^3\ \Phi_{441}^3\ \Phi_{189}^3\ \Phi_{147}^3\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
46755	3921	4000	$\frac{1}{80}$	$\frac{79}{4000}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
46756	3921	3976	$\frac{55}{3976}$	$\frac{1}{56}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
46757	3921	1330	$\frac{1}{70}$	$\frac{23}{1330}$	$\Phi_{1330}^3\ \Phi_{665}^3\ \Phi_{266}^3\ \Phi_{190}^3\ \Phi_{133}^3\ \Phi_{95}^3\ \Phi_{70}^2\ \Phi_{38}^3\ \Phi_{35}^2\ \Phi_{19}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
46758	3922	3921	$\frac{1}{3921}$	$\frac{1960}{3921}$	$\Phi_{3921}\ \Phi_{1307}\ \Phi_3\ \Phi_1^2$
46759	3922	1962	$\frac{1}{1962}$	$\frac{1}{3}$	$\Phi_{1962}^2\ \Phi_{981}^2\ \Phi_{654}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
46760	3922	2614	$\frac{1}{1307}$	$\frac{653}{2614}$	$\Phi_{2614}^2\ \Phi_{1307}\ \Phi_2^2\ \Phi_1^2$
46761	3922	1307	$\frac{12}{1307}$	$\frac{35}{1307}$	$\Phi_{1307}^3\ \Phi_1^4$
46762	3922	4066	$\frac{1}{107}$	$\frac{1}{38}$	$\Phi_{4066}\ \Phi_{2033}\ \Phi_{214}$
46763	3922	3921	$\frac{52}{3921}$	$\frac{73}{3921}$	$\Phi_{3921}\ \Phi_{1307}\ \Phi_3\ \Phi_1^2$
46764	3922	1350	$\frac{1}{75}$	$\frac{1}{54}$	$\Phi_{1350}^3\ \Phi_{675}^3\ \Phi_{450}^3\ \Phi_{270}^3\ \Phi_{225}^3\ \Phi_{150}^3\ \Phi_{135}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
46765	3923	7844	$\frac{1}{3922}$	$\frac{3921}{7844}$	$\Phi_{7844}\ \Phi_{212}\ \Phi_{148}\ \Phi_4\ \Phi_1$
46766	3923	5883	$\frac{1}{1961}$	$\frac{1960}{5883}$	$\Phi_{5883}\ \Phi_{159}\ \Phi_{111}\ \Phi_3\ \Phi_1$
46767	3923	3959	$\frac{36}{3959}$	$\frac{1}{37}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_1$
46768	3923	4028	$\frac{1}{106}$	$\frac{105}{4028}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{212}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
46769	3923	3975	$\frac{52}{3975}$	$\frac{1}{53}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
46770	3923	3996	$\frac{1}{74}$	$\frac{73}{3996}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46771	3924	3923	$\frac{1}{3923}$	$\frac{1961}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46772	3924	5889	$\frac{1}{1963}$	$\frac{1}{3}$	$\Phi_{5889}\ \Phi_{453}\ \Phi_{39}$
46773	3924	3923	$\frac{2}{3923}$	$\frac{1307}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46774	3924	5236	$\frac{1}{1309}$	$\frac{1}{4}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{154}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
46775	3924	3923	$\frac{3}{3923}$	$\frac{980}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46776	3924	4910	$\frac{1}{982}$	$\frac{1}{5}$	$\Phi_{4910}\ \Phi_{2455}\ \Phi_{10}$
46777	3924	3923	$\frac{5}{3923}$	$\frac{653}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46778	3924	4585	$\frac{1}{655}$	$\frac{1}{7}$	$\Phi_{4585}\ \Phi_{917}\ \Phi_{35}$
46779	3924	3923	$\frac{8}{3923}$	$\frac{435}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46780	3924	4370	$\frac{1}{437}$	$\frac{1}{10}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{46}\ \Phi_{38}$
46781	3924	3923	$\frac{11}{3923}$	$\frac{326}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46782	3924	4264	$\frac{1}{328}$	$\frac{1}{13}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
46783	3924	3923	$\frac{17}{3923}$	$\frac{217}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46784	3924	4161	$\frac{1}{219}$	$\frac{1}{19}$	$\Phi_{4161}\ \Phi_{1387}\ \Phi_{57}$
46785	3924	3923	$\frac{35}{3923}$	$\frac{108}{3923}$	$\Phi_{3923}\ \Phi_{1}^{2}$
46786	3924	4070	$\frac{1}{110}$	$\frac{1}{37}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}$
46787	3925	7848	$\frac{1}{3924}$	$\frac{3923}{7848}$	$\Phi_{7848}\ \Phi_{2616}\ \Phi_{872}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
46788	3925	3927	$\frac{2}{3927}$	$\frac{1}{3}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{51}\ \Phi_{33}\ \Phi_{21}\ \Phi_{17}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
46789	3925	5886	$\frac{1}{1962}$	$\frac{1961}{5886}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
46790	3925	3928	$\frac{3}{3928}$	$\frac{1}{4}$	$\Phi_{3928}\ \Phi_{1964}\ \Phi_{982}\ \Phi_{491}\ \Phi_{8}\ \Phi_{1}$
46791	3925	5232	$\frac{1}{1308}$	$\frac{1307}{5232}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
46792	3925	981	$\frac{1}{981}$	$\frac{196}{981}$	$\Phi_{981}^{4}\ \Phi_{327}^{4}\ \Phi_{109}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
46793	3925	786	$\frac{1}{786}$	$\frac{1}{6}$	$\Phi_{786}^{5}\ \Phi_{393}^{5}\ \Phi_{262}^{5}\ \Phi_{131}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
46794	3925	4578	$\frac{1}{654}$	$\frac{653}{4578}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
46795	3925	3933	$\frac{8}{3933}$	$\frac{1}{9}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
46796	3925	872	$\frac{1}{436}$	$\frac{87}{872}$	$\Phi_{872}^{5}\ \Phi_{436}^{4}\ \Phi_{218}^{4}\ \Phi_{109}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
46797	3925	3936	$\frac{11}{3936}$	$\frac{1}{12}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
46798	3925	4251	$\frac{1}{327}$	$\frac{326}{4251}$	$\Phi_{4251}\ \Phi_{1417}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
46799	3925	3942	$\frac{17}{3942}$	$\frac{1}{18}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
46800	3925	4142	$\frac{1}{218}$	$\frac{217}{4142}$	$\Phi_{4142}\ \Phi_{2071}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
46801	3925	327	$\frac{2}{327}$	$\frac{13}{327}$	$\Phi_{327}^{12}\ \Phi_{109}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
46802	3925	2054	$\frac{1}{158}$	$\frac{1}{26}$	$\Phi_{2054}^{2}\ \Phi_{1027}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
46803	3925	792	$\frac{7}{792}$	$\frac{1}{36}$	$\Phi_{792}^{5}\ \Phi_{396}^{5}\ \Phi_{264}^{5}\ \Phi_{198}^{5}\ \Phi_{132}^{5}\ \Phi_{99}^{5}\ \Phi_{88}^{5}\ \Phi_{72}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{36}^{4}\ \Phi_{33}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{5}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
46804	3925	4033	$\frac{1}{109}$	$\frac{108}{4033}$	$\Phi_{4033}\ \Phi_{37}\ \Phi_{1}$
46805	3926	3925	$\frac{1}{3925}$	$\frac{1962}{3925}$	$\Phi_{3925}\ \Phi_{785}\ \Phi_{157}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
46806	3926	5892	$\frac{1}{1964}$	$\frac{1}{3}$	$\Phi_{5892}\ \Phi_{2946}\ \Phi_{1473}\ \Phi_{12}\ \Phi_{6}$
46807	3926	1965	$\frac{2}{1965}$	$\frac{1}{5}$	$\Phi_{1965}^{2}\ \Phi_{655}^{2}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
46808	3926	2355	$\frac{1}{785}$	$\frac{392}{2355}$	$\Phi_{2355}^2\ \Phi_{785}\ \Phi_{471}^2\ \Phi_{157}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
46809	3926	3925	$\frac{12}{3925}$	$\frac{301}{3925}$	$\Phi_{3925}\ \Phi_{785}\ \Phi_{157}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
46810	3926	4242	$\frac{1}{303}$	$\frac{1}{14}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{606}\ \Phi_{202}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
46811	3926	1975	$\frac{12}{1975}$	$\frac{1}{25}$	$\Phi_{1975}^2\ \Phi_{395}^2\ \Phi_{79}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
46812	3926	157	$\frac{1}{157}$	$\frac{6}{157}$	$\Phi_{157}^{25}\ \Phi_1^{26}$
46813	3926	4104	$\frac{1}{152}$	$\frac{1}{27}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
46814	3927	7852	$\frac{1}{3926}$	$\frac{3925}{7852}$	$\Phi_{7852}\ \Phi_{604}\ \Phi_{52}\ \Phi_4\ \Phi_1$
46815	3927	1963	$\frac{1}{1963}$	$\frac{654}{1963}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}^2\ \Phi_1^3$
46816	3927	2620	$\frac{1}{1310}$	$\frac{1}{4}$	$\Phi_{2620}^2\ \Phi_{1310}\ \Phi_{655}\ \Phi_{524}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
46817	3927	1963	$\frac{3}{1963}$	$\frac{280}{1963}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}^2\ \Phi_1^3$
46818	3927	2248	$\frac{1}{562}$	$\frac{1}{8}$	$\Phi_{2248}^2\ \Phi_{1124}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_8\ \Phi_4\ \Phi_1$
46819	3927	1963	$\frac{5}{1963}$	$\frac{178}{1963}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}^2\ \Phi_1^3$
46820	3927	2148	$\frac{1}{358}$	$\frac{1}{12}$	$\Phi_{2148}^2\ \Phi_{1074}^2\ \Phi_{716}^2\ \Phi_{537}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
46821	3927	1313	$\frac{4}{1313}$	$\frac{1}{13}$	$\Phi_{1313}^3\ \Phi_{101}^3\ \Phi_{13}^2\ \Phi_1^3$
46822	3927	604	$\frac{1}{302}$	$\frac{43}{604}$	$\Phi_{604}^7\ \Phi_{302}^6\ \Phi_{151}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
46823	3927	1963	$\frac{8}{1963}$	$\frac{115}{1963}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}^2\ \Phi_1^3$
46824	3927	2088	$\frac{1}{232}$	$\frac{1}{18}$	$\Phi_{2088}^2\ \Phi_{1044}^2\ \Phi_{696}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{232}\ \Phi_{174}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{72}^2\ \Phi_{58}\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
46825	3927	1963	$\frac{10}{1963}$	$\frac{93}{1963}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}^2\ \Phi_1^3$
46826	3927	2068	$\frac{1}{188}$	$\frac{1}{22}$	$\Phi_{2068}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
46827	3927	3952	$\frac{25}{3952}$	$\frac{1}{26}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
46828	3927	1359	$\frac{1}{151}$	$\frac{50}{1359}$	$\Phi_{1359}^3\ \Phi_{453}^3\ \Phi_{151}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
46829	3927	1963	$\frac{16}{1963}$	$\frac{59}{1963}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}^2\ \Phi_1^3$
46830	3927	2040	$\frac{1}{120}$	$\frac{1}{34}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}\ \Phi_{51}^2\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
46831	3927	1963	$\frac{25}{1963}$	$\frac{38}{1963}$	$\Phi_{1963}^2\ \Phi_{151}^2\ \Phi_{13}^2\ \Phi_1^3$
46832	3927	156	$\frac{1}{78}$	$\frac{1}{52}$	$\Phi_{156}^{26}\ \Phi_{78}^{25}\ \Phi_{52}^{25}\ \Phi_{39}^{25}\ \Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_{12}^{26}\ \Phi_6^{25}\ \Phi_4^{25}\ \Phi_3^{25}\ \Phi_2^{24}\ \Phi_1^{25}$
46833	3928	3927	$\frac{1}{3927}$	$\frac{1963}{3927}$	$\Phi_{3927}\ \Phi_{1309}\ \Phi_{561}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{77}\ \Phi_{51}\ \Phi_{33}\ \Phi_{21}\ \Phi_{17}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
46834	3928	1965	$\frac{1}{1965}$	$\frac{1}{3}$	$\Phi_{1965}^2\ \Phi_{655}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
46835	3928	1309	$\frac{1}{1309}$	$\frac{327}{1309}$	$\Phi_{1309}^3\ \Phi_{187}^3\ \Phi_{119}^3\ \Phi_{77}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$
46836	3928	4915	$\frac{1}{983}$	$\frac{1}{5}$	Φ_{4915}
46837	3928	1967	$\frac{3}{1967}$	$\frac{1}{7}$	$\Phi_{1967}^2\ \Phi_{281}^2\ \Phi_7\ \Phi_1^2$
46838	3928	561	$\frac{1}{561}$	$\frac{70}{561}$	$\Phi_{561}^7\ \Phi_{187}^7\ \Phi_{51}^7\ \Phi_{33}^7\ \Phi_{17}^7\ \Phi_{11}^7\ \Phi_3^7\ \Phi_1^8$
46839	3928	1476	$\frac{1}{492}$	$\frac{1}{9}$	$\Phi_{1476}^3\ \Phi_{738}^3\ \Phi_{492}^2\ \Phi_{369}^3\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
46840	3928	1969	$\frac{5}{1969}$	$\frac{1}{11}$	$\Phi_{1969}^2\ \Phi_{179}^2\ \Phi_{11}\ \Phi_1^2$
46841	3928	1071	$\frac{1}{357}$	$\frac{89}{1071}$	$\Phi_{1071}^4\ \Phi_{357}^3\ \Phi_{153}^4\ \Phi_{119}^3\ \Phi_{63}^4\ \Phi_{51}^3\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
46842	3928	493	$\frac{2}{493}$	$\frac{1}{17}$	$\Phi_{493}^8\ \Phi_{29}^8\ \Phi_{17}^7\ \Phi_1^8$
46843	3928	2079	$\frac{1}{231}$	$\frac{115}{2079}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}^2\ \Phi_{231}\ \Phi_{189}^2\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{63}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{11}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
46844	3928	987	$\frac{5}{987}$	$\frac{1}{21}$	$\Phi_{987}^4\ \Phi_{329}^4\ \Phi_{141}^4\ \Phi_{47}^4\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
46845	3928	2057	$\frac{1}{187}$	$\frac{93}{2057}$	$\Phi_{2057}^2\ \Phi_{187}\ \Phi_{121}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
46846	3928	495	$\frac{4}{495}$	$\frac{1}{33}$	$\Phi_{495}^8\ \Phi_{165}^8\ \Phi_{99}^8\ \Phi_{55}^8\ \Phi_{45}^8\ \Phi_{33}^7\ \Phi_{15}^8\ \Phi_{11}^7\ \Phi_{9}^8\ \Phi_{5}^8\ \Phi_{3}^7\ \Phi_{1}^8$
46847	3928	2023	$\frac{1}{119}$	$\frac{59}{2023}$	$\Phi_{2023}^2\ \Phi_{289}^2\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
46848	3928	1989	$\frac{25}{1989}$	$\frac{1}{51}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
46849	3928	1001	$\frac{1}{77}$	$\frac{19}{1001}$	$\Phi_{1001}^4\ \Phi_{143}^4\ \Phi_{91}^4\ \Phi_{77}^3\ \Phi_{13}^4\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{1}^4$
46850	3929	7856	$\frac{1}{3928}$	$\frac{3927}{7856}$	$\Phi_{7856}\ \Phi_{16}\ \Phi_{1}$
46851	3929	5892	$\frac{1}{1964}$	$\frac{1963}{5892}$	$\Phi_{5892}\ \Phi_{2946}\ \Phi_{1473}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46852	3929	3932	$\frac{3}{3932}$	$\frac{1}{4}$	$\Phi_{3932}\ \Phi_{1966}\ \Phi_{983}\ \Phi_{1}$
46853	3929	4910	$\frac{1}{982}$	$\frac{981}{4910}$	$\Phi_{4910}\ \Phi_{2455}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46854	3929	3936	$\frac{7}{3936}$	$\frac{1}{8}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
46855	3929	4419	$\frac{1}{491}$	$\frac{490}{4419}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
46856	3930	3929	$\frac{1}{3929}$	$\frac{1964}{3929}$	$\Phi_{3929}\ \Phi_{1}^2$
46857	3930	5898	$\frac{1}{1966}$	$\frac{1}{3}$	$\Phi_{5898}\ \Phi_{2949}\ \Phi_{6}$
46858	3930	3929	$\frac{2}{3929}$	$\frac{1309}{3929}$	$\Phi_{3929}\ \Phi_{1}^2$
46859	3930	5244	$\frac{1}{1311}$	$\frac{1}{4}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{12}\ \Phi_{6}$
46860	3930	3929	$\frac{4}{3929}$	$\frac{785}{3929}$	$\Phi_{3929}\ \Phi_{1}^2$
46861	3930	4722	$\frac{1}{787}$	$\frac{1}{6}$	$\Phi_{4722}\ \Phi_{2361}\ \Phi_{1574}$
46862	3930	3929	$\frac{5}{3929}$	$\frac{654}{3929}$	$\Phi_{3929}\ \Phi_{1}^2$
46863	3930	4592	$\frac{1}{656}$	$\frac{1}{7}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
46864	3930	3929	$\frac{9}{3929}$	$\frac{392}{3929}$	$\Phi_{3929}\ \Phi_{1}^2$
46865	3930	4334	$\frac{1}{394}$	$\frac{1}{11}$	$\Phi_{4334}\ \Phi_{2167}\ \Phi_{22}$
46866	3930	3929	$\frac{14}{3929}$	$\frac{261}{3929}$	$\Phi_{3929}\ \Phi_{1}^2$
46867	3930	4208	$\frac{1}{263}$	$\frac{1}{16}$	$\Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}$
46868	3930	3929	$\frac{29}{3929}$	$\frac{130}{3929}$	$\Phi_{3929}\ \Phi_{1}^2$
46869	3930	4092	$\frac{1}{132}$	$\frac{1}{31}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
46870	3931	7860	$\frac{1}{3930}$	$\frac{3929}{7860}$	$\Phi_{7860}\ \Phi_{2620}\ \Phi_{1572}\ \Phi_{524}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
46871	3931	3933	$\frac{2}{3933}$	$\frac{1}{3}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
46872	3931	5895	$\frac{1}{1965}$	$\frac{1964}{5895}$	$\Phi_{5895}\ \Phi_{1179}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
46873	3931	5240	$\frac{1}{1310}$	$\frac{1309}{5240}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46874	3931	3935	$\frac{4}{3935}$	$\frac{1}{5}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{1}$
46875	3931	3936	$\frac{5}{3936}$	$\frac{1}{6}$	$\Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46876	3931	4716	$\frac{1}{786}$	$\frac{785}{4716}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{524}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
46877	3931	4585	$\frac{1}{655}$	$\frac{654}{4585}$	$\Phi_{4585}\ \Phi_{917}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
46878	3931	3940	$\frac{9}{3940}$	$\frac{1}{10}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
46879	3931	4323	$\frac{1}{393}$	$\frac{392}{4323}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
46880	3931	3945	$\frac{14}{3945}$	$\frac{1}{15}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{263}\ \Phi_{1}$
46881	3931	4192	$\frac{1}{262}$	$\frac{261}{4192}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46882	3931	3960	$\frac{29}{3960}$	$\frac{1}{30}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46883	3931	4061	$\frac{1}{131}$	$\frac{130}{4061}$	$\Phi_{4061}\ \Phi_{31}\ \Phi_{1}$
46884	3932	3931	$\frac{1}{3931}$	$\frac{1965}{3931}$	$\Phi_{3931}\ \Phi_{1}^{2}$
46885	3932	5901	$\frac{1}{1967}$	$\frac{1}{3}$	$\Phi_{5901}\ \Phi_{843}\ \Phi_{21}$
46886	3932	3931	$\frac{3}{3931}$	$\frac{982}{3931}$	$\Phi_{3931}\ \Phi_{1}^{2}$
46887	3932	4920	$\frac{1}{984}$	$\frac{1}{5}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
46888	3933	7864	$\frac{1}{3932}$	$\frac{3931}{7864}$	$\Phi_{7864}\ \Phi_{8}\ \Phi_{1}$
46889	3933	1966	$\frac{1}{1966}$	$\frac{655}{1966}$	$\Phi_{1966}^{2}\ \Phi_{983}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46890	3933	1312	$\frac{1}{1312}$	$\frac{1}{4}$	$\Phi_{1312}^{3}\ \Phi_{656}^{3}\ \Phi_{328}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46891	3933	4915	$\frac{1}{983}$	$\frac{982}{4915}$	$\Phi_{4915}\ \Phi_{5}\ \Phi_{1}$
46892	3933	983	$\frac{2}{983}$	$\frac{109}{983}$	$\Phi_{983}^{4}\ \Phi_{1}^{5}$
46893	3933	2190	$\frac{1}{438}$	$\frac{1}{10}$	$\Phi_{2190}^{2}\ \Phi_{1095}^{2}\ \Phi_{730}^{2}\ \Phi_{438}\ \Phi_{365}^{2}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
46894	3933	1966	$\frac{9}{1966}$	$\frac{103}{1966}$	$\Phi_{1966}^{2}\ \Phi_{983}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46895	3933	1040	$\frac{1}{208}$	$\frac{1}{20}$	$\Phi_{1040}^{4}\ \Phi_{520}^{4}\ \Phi_{260}^{4}\ \Phi_{208}^{3}\ \Phi_{130}^{4}\ \Phi_{104}^{3}\ \Phi_{80}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{3}\ \Phi_{40}^{4}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46896	3933	1966	$\frac{11}{1966}$	$\frac{85}{1966}$	$\Phi_{1966}^{2}\ \Phi_{983}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46897	3933	1032	$\frac{1}{172}$	$\frac{1}{24}$	$\Phi_{1032}^{4}\ \Phi_{516}^{4}\ \Phi_{344}^{4}\ \Phi_{258}^{4}\ \Phi_{172}^{3}\ \Phi_{129}^{4}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
46898	3933	983	$\frac{14}{983}$	$\frac{17}{983}$	$\Phi_{983}^{4}\ \Phi_{1}^{5}$
46899	3933	2030	$\frac{1}{70}$	$\frac{1}{58}$	$\Phi_{2030}^{2}\ \Phi_{1015}^{2}\ \Phi_{406}^{2}\ \Phi_{290}^{2}\ \Phi_{203}^{2}\ \Phi_{145}^{2}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
46900	3934	3933	$\frac{1}{3933}$	$\frac{1966}{3933}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46901	3934	1968	$\frac{1}{1968}$	$\frac{1}{3}$	$\Phi_{1968}^{2}\ \Phi_{984}^{2}\ \Phi_{656}^{2}\ \Phi_{492}^{2}\ \Phi_{328}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{48}^{2}\ \Phi_{41}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46902	3934	2622	$\frac{1}{1311}$	$\frac{655}{2622}$	$\Phi_{2622}^{2}\ \Phi_{1311}\ \Phi_{874}^{2}\ \Phi_{437}\ \Phi_{138}^{2}\ \Phi_{114}^{2}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}^{2}\ \Phi_{38}^{2}\ \Phi_{23}\ \Phi_{19}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46903	3934	1311	$\frac{2}{1311}$	$\frac{187}{1311}$	$\Phi_{1311}^{3}\ \Phi_{437}^{3}\ \Phi_{69}^{3}\ \Phi_{57}^{3}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
46904	3934	4504	$\frac{1}{563}$	$\frac{1}{8}$	$\Phi_{4504}\ \Phi_{2252}\ \Phi_{1126}$
46905	3934	1971	$\frac{4}{1971}$	$\frac{1}{9}$	$\Phi_{1971}^{2}\ \Phi_{657}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46906	3934	2185	$\frac{1}{437}$	$\frac{218}{2185}$	$\Phi_{2185}^{2}\ \Phi_{437}\ \Phi_{115}^{2}\ \Phi_{95}^{2}\ \Phi_{23}\ \Phi_{19}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
46907	3934	3933	$\frac{13}{3933}$	$\frac{280}{3933}$	$\Phi_{3933}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}\ \Phi_{171}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
46908	3934	1410	$\frac{1}{282}$	$\frac{1}{15}$	$\Phi_{1410}^{3}\ \Phi_{705}^{3}\ \Phi_{470}^{3}\ \Phi_{282}^{2}\ \Phi_{235}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46909	3934	1976	$\frac{9}{1976}$	$\frac{1}{19}$	$\Phi_{1976}^{2}\ \Phi_{988}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{152}^{2}\ \Phi_{104}^{2}\ \Phi_{76}^{2}\ \Phi_{52}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46910	3934	2070	$\frac{1}{207}$	$\frac{103}{2070}$	$\Phi_{2070}^{2}\ \Phi_{1035}^{2}\ \Phi_{690}^{2}\ \Phi_{414}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{207}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{90}^{2}\ \Phi_{69}\ \Phi_{46}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{23}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46911	3934	1978	$\frac{11}{1978}$	$\frac{1}{23}$	$\Phi_{1978}^{2}\ \Phi_{989}^{2}\ \Phi_{86}^{2}\ \Phi_{46}^{2}\ \Phi_{43}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46912	3934	2052	$\frac{1}{171}$	$\frac{85}{2052}$	$\Phi_{2052}^{2}\ \Phi_{1026}^{2}\ \Phi_{684}^{2}\ \Phi_{513}^{2}\ \Phi_{342}^{2}\ \Phi_{228}^{2}\ \Phi_{171}\ \Phi_{114}^{2}\ \Phi_{108}^{2}\ \Phi_{76}^{2}\ \Phi_{57}\ \Phi_{54}^{2}\ \Phi_{38}^{2}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{19}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
46913	3934	285	$\frac{4}{285}$	$\frac{1}{57}$	$\Phi_{285}^{14}\ \Phi_{95}^{14}\ \Phi_{57}^{13}\ \Phi_{19}^{13}\ \Phi_{15}^{14}\ \Phi_{5}^{14}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
46914	3934	2001	$\frac{1}{69}$	$\frac{34}{2001}$	$\Phi_{2001}^{2}\ \Phi_{667}^{2}\ \Phi_{87}^{2}\ \Phi_{69}\ \Phi_{29}^{2}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
46915	3935	7868	$\frac{1}{3934}$	$\frac{3933}{7868}$	$\Phi_{7868}\ \Phi_{1124}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46916	3935	5901	$\frac{1}{1967}$	$\frac{1966}{5901}$	$\Phi_{5901}\ \Phi_{843}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
46917	3935	1967	$\frac{2}{1967}$	$\frac{393}{1967}$	$\Phi_{1967}^{2}\ \Phi_{281}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
46918	3935	2364	$\frac{1}{788}$	$\frac{1}{6}$	$\Phi_{2364}^{2}\ \Phi_{1182}^{2}\ \Phi_{788}\ \Phi_{591}^{2}\ \Phi_{394}\ \Phi_{197}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46919	3935	3941	$\frac{6}{3941}$	$\frac{1}{7}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_{1}$
46920	3935	4496	$\frac{1}{562}$	$\frac{561}{4496}$	$\Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
46921	3935	3948	$\frac{13}{3948}$	$\frac{1}{14}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46922	3935	843	$\frac{1}{281}$	$\frac{56}{843}$	$\Phi_{843}^{5}\ \Phi_{281}^{4}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
46923	3936	3935	$\frac{1}{3935}$	$\frac{1967}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46924	3936	5907	$\frac{1}{1969}$	$\frac{1}{3}$	$\Phi_{5907}\ \Phi_{537}\ \Phi_{33}$
46925	3936	3935	$\frac{2}{3935}$	$\frac{1311}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46926	3936	5252	$\frac{1}{1313}$	$\frac{1}{4}$	$\Phi_{5252}\ \Phi_{2626}\ \Phi_{404}\ \Phi_{202}\ \Phi_{52}\ \Phi_{26}$
46927	3936	3935	$\frac{3}{3935}$	$\frac{983}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46928	3936	985	$\frac{1}{985}$	$\frac{1}{5}$	$\Phi_{985}^{4}\ \Phi_{197}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
46929	3936	787	$\frac{1}{787}$	$\frac{131}{787}$	$\Phi_{787}^{5}\ \Phi_{1}^{6}$
46930	3936	4599	$\frac{1}{657}$	$\frac{1}{7}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{511}\ \Phi_{63}\ \Phi_{21}$
46931	3936	3935	$\frac{7}{3935}$	$\frac{491}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46932	3936	4437	$\frac{1}{493}$	$\frac{1}{9}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{51}$
46933	3936	3935	$\frac{11}{3935}$	$\frac{327}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46934	3936	4277	$\frac{1}{329}$	$\frac{1}{13}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{91}$
46935	3936	787	$\frac{3}{787}$	$\frac{49}{787}$	$\Phi_{787}^{5}\ \Phi_{1}^{6}$
46936	3936	4199	$\frac{1}{247}$	$\frac{1}{17}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{221}$
46937	3936	3935	$\frac{23}{3935}$	$\frac{163}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46938	3936	825	$\frac{1}{165}$	$\frac{1}{25}$	$\Phi_{825}^{5}\ \Phi_{275}^{5}\ \Phi_{165}^{4}\ \Phi_{75}^{5}\ \Phi_{55}^{4}\ \Phi_{33}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
46939	3936	3935	$\frac{31}{3935}$	$\frac{122}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46940	3936	4092	$\frac{1}{124}$	$\frac{1}{33}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{132}\ \Phi_{93}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
46941	3936	787	$\frac{8}{787}$	$\frac{19}{787}$	$\Phi_{787}^{5}\ \Phi_{1}^{6}$
46942	3936	4074	$\frac{1}{97}$	$\frac{1}{42}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}$
46943	3936	3935	$\frac{47}{3935}$	$\frac{81}{3935}$	$\Phi_{3935}\ \Phi_{787}\ \Phi_{5}\ \Phi_{1}^{2}$
46944	3936	4067	$\frac{1}{83}$	$\frac{1}{49}$	$\Phi_{4067}\ \Phi_{581}$
46945	3937	7872	$\frac{1}{3936}$	$\frac{3935}{7872}$	$\Phi_{7872}\ \Phi_{2624}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
46946	3937	3939	$\frac{2}{3939}$	$\frac{1}{3}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{303}\ \Phi_{101}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
46947	3937	5904	$\frac{1}{1968}$	$\frac{1967}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1476}\ \Phi_{738}\ \Phi_{369}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
46948	3937	3940	$\frac{3}{3940}$	$\frac{1}{4}$	$\Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46949	3937	5248	$\frac{1}{1312}$	$\frac{1311}{5248}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
46950	3937	4920	$\frac{1}{984}$	$\frac{983}{4920}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46951	3937	3942	$\frac{5}{3942}$	$\frac{1}{6}$	$\Phi_{3942}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
46952	3937	4592	$\frac{1}{656}$	$\frac{655}{4592}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
46953	3937	3944	$\frac{7}{3944}$	$\frac{1}{8}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46954	3937	4428	$\frac{1}{492}$	$\frac{491}{4428}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
46955	3937	3948	$\frac{11}{3948}$	$\frac{1}{12}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
46956	3937	4264	$\frac{1}{328}$	$\frac{327}{4264}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
46957	3937	3952	$\frac{15}{3952}$	$\frac{1}{16}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
46958	3937	4182	$\frac{1}{246}$	$\frac{245}{4182}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
46959	3937	3960	$\frac{23}{3960}$	$\frac{1}{24}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
46960	3937	4100	$\frac{1}{164}$	$\frac{163}{4100}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
46961	3937	656	$\frac{5}{656}$	$\frac{21}{656}$	$\Phi_{656}^6\ \Phi_{328}^6\ \Phi_{164}^6\ \Phi_{82}^6\ \Phi_{41}^6\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
46962	3937	128	$\frac{1}{128}$	$\frac{1}{32}$	$\Phi_{128}^{31}\ \Phi_{64}^{31}\ \Phi_{32}^{30}\ \Phi_{16}^{30}\ \Phi_{8}^{30}\ \Phi_{4}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
46963	3937	4059	$\frac{1}{123}$	$\frac{122}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
46964	3937	3977	$\frac{40}{3977}$	$\frac{1}{41}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{1}$
46965	3937	4032	$\frac{1}{96}$	$\frac{95}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
46966	3937	3984	$\frac{47}{3984}$	$\frac{1}{48}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
46967	3937	4018	$\frac{1}{82}$	$\frac{81}{4018}$	$\Phi_{4018}\ \Phi_{2009}\ \Phi_{574}\ \Phi_{287}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
46968	3938	3937	$\frac{1}{3937}$	$\frac{1968}{3937}$	$\Phi_{3937}\ \Phi_{127}\ \Phi_{31}\ \Phi_{1}^2$
46969	3938	5910	$\frac{1}{1970}$	$\frac{1}{3}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
46970	3938	3937	$\frac{10}{3937}$	$\frac{357}{3937}$	$\Phi_{3937}\ \Phi_{127}\ \Phi_{31}\ \Phi_{1}^2$
46971	3938	4308	$\frac{1}{359}$	$\frac{1}{12}$	$\Phi_{4308}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}$
46972	3938	3937	$\frac{21}{3937}$	$\frac{178}{3937}$	$\Phi_{3937}\ \Phi_{127}\ \Phi_{31}\ \Phi_{1}^2$
46973	3938	4140	$\frac{1}{180}$	$\frac{1}{23}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
46974	3938	1984	$\frac{15}{1984}$	$\frac{1}{31}$	$\Phi_{1984}^2\ \Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{64}^2\ \Phi_{62}^2\ \Phi_{32}^2\ \Phi_{31}\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
46975	3938	2032	$\frac{1}{127}$	$\frac{63}{2032}$	$\Phi_{2032}^2\ \Phi_{1016}^2\ \Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
46976	3939	7876	$\frac{1}{3938}$	$\frac{3937}{7876}$	$\Phi_{7876}\ \Phi_{716}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
46977	3939	1969	$\frac{1}{1969}$	$\frac{656}{1969}$	$\Phi_{1969}^2\ \Phi_{179}^2\ \Phi_{11}^2\ \Phi_{1}^3$
46978	3939	2628	$\frac{1}{1314}$	$\frac{1}{4}$	$\Phi_{2628}^2\ \Phi_{1314}\ \Phi_{876}^2\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}^2\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
46979	3939	3949	$\frac{10}{3949}$	$\frac{1}{11}$	$\Phi_{3949}\ \Phi_{359}\ \Phi_{1}$
46980	3939	1432	$\frac{1}{358}$	$\frac{119}{1432}$	$\Phi_{1432}^3\ \Phi_{716}^3\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
46981	3939	1969	$\frac{6}{1969}$	$\frac{151}{1969}$	$\Phi_{1969}^2\ \Phi_{179}^2\ \Phi_{11}^2\ \Phi_{1}^3$
46982	3939	2128	$\frac{1}{304}$	$\frac{1}{14}$	$\Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{304}\ \Phi_{266}^2\ \Phi_{152}\ \Phi_{133}^2\ \Phi_{112}^2\ \Phi_{76}\ \Phi_{56}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
46983	3939	1320	$\frac{7}{1320}$	$\frac{1}{22}$	$\Phi_{1320}^3\ \Phi_{660}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{220}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
46984	3939	4117	$\frac{1}{179}$	$\frac{178}{4117}$	$\Phi_{4117}\ \Phi_{23}\ \Phi_{1}$
46985	3939	1969	$\frac{19}{1969}$	$\frac{50}{1969}$	$\Phi_{1969}^2\ \Phi_{179}^2\ \Phi_{11}^2\ \Phi_{1}^3$
46986	3939	2040	$\frac{1}{102}$	$\frac{1}{40}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
46987	3940	3939	$\frac{1}{3939}$	$\frac{1969}{3939}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{303}\ \Phi_{101}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
46988	3940	1971	$\frac{1}{1971}$	$\frac{1}{3}$	$\Phi_{1971}^2\ \Phi_{657}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
46989	3940	1313	$\frac{1}{1313}$	$\frac{328}{1313}$	$\Phi_{1313}^3\ \Phi_{101}^3\ \Phi_{13}^3\ \Phi_1^4$
46990	3940	4930	$\frac{1}{986}$	$\frac{1}{5}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{85}\ \Phi_{10}$
46991	3940	3939	$\frac{4}{3939}$	$\frac{787}{3939}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{303}\ \Phi_{101}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
46992	3940	1578	$\frac{1}{789}$	$\frac{1}{6}$	$\Phi_{1578}^3\ \Phi_{789}^2\ \Phi_{526}^3\ \Phi_{263}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
46993	3940	1313	$\frac{3}{1313}$	$\frac{131}{1313}$	$\Phi_{1313}^3\ \Phi_{101}^3\ \Phi_{13}^3\ \Phi_1^4$
46994	3940	4345	$\frac{1}{395}$	$\frac{1}{11}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{55}$
46995	3940	988	$\frac{3}{988}$	$\frac{1}{13}$	$\Phi_{988}^4\ \Phi_{494}^4\ \Phi_{247}^4\ \Phi_{76}^4\ \Phi_{52}^4\ \Phi_{38}^4\ \Phi_{26}^4\ \Phi_{19}^4\ \Phi_{13}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
46996	3940	2121	$\frac{1}{303}$	$\frac{151}{2121}$	$\Phi_{2121}^2\ \Phi_{707}^2\ \Phi_{303}\ \Phi_{101}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
46997	3940	3939	$\frac{19}{3939}$	$\frac{196}{3939}$	$\Phi_{3939}\ \Phi_{1313}\ \Phi_{303}\ \Phi_{101}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
46998	3940	1386	$\frac{1}{198}$	$\frac{1}{21}$	$\Phi_{1386}^3\ \Phi_{693}^3\ \Phi_{462}^3\ \Phi_{231}^3\ \Phi_{198}^2\ \Phi_{154}^3\ \Phi_{126}^3\ \Phi_{99}^2\ \Phi_{77}^3\ \Phi_{66}^2\ \Phi_{63}^3\ \Phi_{42}^3\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
46999	3940	1989	$\frac{19}{1989}$	$\frac{1}{39}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{17}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
47000	3940	202	$\frac{1}{101}$	$\frac{5}{202}$	$\Phi_{202}^{20}\ \Phi_{101}^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
47001	3941	7880	$\frac{1}{3940}$	$\frac{3939}{7880}$	$\Phi_{7880}\ \Phi_{1576}\ \Phi_{40}\ \Phi_8\ \Phi_1$
47002	3941	5910	$\frac{1}{1970}$	$\frac{1969}{5910}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
47003	3941	3944	$\frac{3}{3944}$	$\frac{1}{4}$	$\Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_8\ \Phi_1$
47004	3941	3945	$\frac{4}{3945}$	$\frac{1}{5}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{263}\ \Phi_{15}\ \Phi_3\ \Phi_1$
47005	3941	4925	$\frac{1}{985}$	$\frac{984}{4925}$	$\Phi_{4925}\ \Phi_{25}\ \Phi_1$
47006	3941	4728	$\frac{1}{788}$	$\frac{787}{4728}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
47007	3941	1970	$\frac{3}{1970}$	$\frac{281}{1970}$	$\Phi_{1970}^2\ \Phi_{985}^2\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
47008	3941	1128	$\frac{1}{564}$	$\frac{1}{8}$	$\Phi_{1128}^4\ \Phi_{564}^3\ \Phi_{376}^4\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
47009	3941	3950	$\frac{9}{3950}$	$\frac{1}{10}$	$\Phi_{3950}\ \Phi_{1975}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{79}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
47010	3941	4334	$\frac{1}{394}$	$\frac{393}{4334}$	$\Phi_{4334}\ \Phi_{2167}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
47011	3941	3960	$\frac{19}{3960}$	$\frac{1}{20}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
47012	3941	591	$\frac{1}{197}$	$\frac{28}{591}$	$\Phi_{591}^7\ \Phi_{197}^6\ \Phi_3^7\ \Phi_1^7$
47013	3942	3941	$\frac{1}{3941}$	$\frac{1970}{3941}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_7\ \Phi_1^2$
47014	3942	5916	$\frac{1}{1972}$	$\frac{1}{3}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
47015	3942	3941	$\frac{2}{3941}$	$\frac{1313}{3941}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_7\ \Phi_1^2$
47016	3942	5260	$\frac{1}{1315}$	$\frac{1}{4}$	$\Phi_{5260}\ \Phi_{2630}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{20}\ \Phi_{10}$
47017	3942	3941	$\frac{5}{3941}$	$\frac{656}{3941}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_7\ \Phi_1^2$
47018	3942	658	$\frac{1}{658}$	$\frac{1}{7}$	$\Phi_{658}^6\ \Phi_{329}^6\ \Phi_{94}^6\ \Phi_{47}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
47019	3942	2252	$\frac{1}{563}$	$\frac{281}{2252}$	$\Phi_{2252}^2\ \Phi_{1126}^2\ \Phi_{563}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
47020	3942	3941	$\frac{8}{3941}$	$\frac{437}{3941}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_7\ \Phi_1^2$
47021	3942	4390	$\frac{1}{439}$	$\frac{1}{10}$	$\Phi_{4390}\ \Phi_{2195}\ \Phi_{878}$
47022	3942	3941	$\frac{17}{3941}$	$\frac{218}{3941}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_7\ \Phi_1^2$
47023	3942	4180	$\frac{1}{220}$	$\frac{1}{19}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{209}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
47024	3942	3941	$\frac{26}{3941}$	$\frac{145}{3941}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
47025	3942	588	$\frac{1}{147}$	$\frac{1}{28}$	$\Phi_{588}^{7}\ \Phi_{294}^{7}\ \Phi_{196}^{7}\ \Phi_{147}^{6}\ \Phi_{98}^{7}\ \Phi_{84}^{7}\ \Phi_{49}^{6}\ \Phi_{42}^{7}\ \Phi_{28}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
47026	3942	3941	$\frac{53}{3941}$	$\frac{72}{3941}$	$\Phi_{3941}\ \Phi_{563}\ \Phi_{7}\ \Phi_{1}^{2}$
47027	3942	4070	$\frac{1}{74}$	$\frac{1}{55}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
47028	3943	7884	$\frac{1}{3942}$	$\frac{3941}{7884}$	$\Phi_{7884}\ \Phi_{2628}\ \Phi_{876}\ \Phi_{292}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47029	3943	3945	$\frac{2}{3945}$	$\frac{1}{3}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{263}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
47030	3943	5913	$\frac{1}{1971}$	$\frac{1970}{5913}$	$\Phi_{5913}\ \Phi_{81}\ \Phi_{1}$
47031	3943	5256	$\frac{1}{1314}$	$\frac{1313}{5256}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{876}\ \Phi_{584}\ \Phi_{292}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47032	3943	3948	$\frac{5}{3948}$	$\frac{1}{6}$	$\Phi_{3948}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
47033	3943	4599	$\frac{1}{657}$	$\frac{656}{4599}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{511}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
47034	3943	3951	$\frac{8}{3951}$	$\frac{1}{9}$	$\Phi_{3951}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{1}$
47035	3943	4380	$\frac{1}{438}$	$\frac{437}{4380}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47036	3943	3960	$\frac{17}{3960}$	$\frac{1}{18}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47037	3943	4161	$\frac{1}{219}$	$\frac{218}{4161}$	$\Phi_{4161}\ \Phi_{1387}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
47038	3943	3969	$\frac{26}{3969}$	$\frac{1}{27}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
47039	3943	4088	$\frac{1}{146}$	$\frac{145}{4088}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
47040	3943	3996	$\frac{53}{3996}$	$\frac{1}{54}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{37}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47041	3943	4015	$\frac{1}{73}$	$\frac{72}{4015}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{365}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
47042	3944	3943	$\frac{1}{3943}$	$\frac{1971}{3943}$	$\Phi_{3943}\ \Phi_{1}^{2}$
47043	3944	5919	$\frac{1}{1973}$	$\frac{1}{3}$	Φ_{5919}
47044	3944	3943	$\frac{3}{3943}$	$\frac{985}{3943}$	$\Phi_{3943}\ \Phi_{1}^{2}$
47045	3944	4935	$\frac{1}{987}$	$\frac{1}{5}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{705}\ \Phi_{235}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
47046	3944	3943	$\frac{7}{3943}$	$\frac{492}{3943}$	$\Phi_{3943}\ \Phi_{1}^{2}$
47047	3944	4446	$\frac{1}{494}$	$\frac{1}{9}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{342}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
47048	3944	3943	$\frac{16}{3943}$	$\frac{231}{3943}$	$\Phi_{3943}\ \Phi_{1}^{2}$
47049	3944	4194	$\frac{1}{233}$	$\frac{1}{18}$	$\Phi_{4194}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{466}$
47050	3944	3943	$\frac{28}{3943}$	$\frac{135}{3943}$	$\Phi_{3943}\ \Phi_{1}^{2}$
47051	3944	4110	$\frac{1}{137}$	$\frac{1}{30}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{411}\ \Phi_{274}$
47052	3944	3943	$\frac{33}{3943}$	$\frac{115}{3943}$	$\Phi_{3943}\ \Phi_{1}^{2}$
47053	3944	4095	$\frac{1}{117}$	$\frac{1}{35}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
47054	3944	3943	$\frac{57}{3943}$	$\frac{67}{3943}$	$\Phi_{3943}\ \Phi_{1}^{2}$
47055	3944	4071	$\frac{1}{69}$	$\frac{1}{59}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{177}$
47056	3945	7888	$\frac{1}{3944}$	$\frac{3943}{7888}$	$\Phi_{7888}\ \Phi_{464}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
47057	3945	1972	$\frac{1}{1972}$	$\frac{657}{1972}$	$\Phi_{1972}^{2}\ \Phi_{986}^{2}\ \Phi_{493}^{2}\ \Phi_{116}^{2}\ \Phi_{68}^{2}\ \Phi_{58}^{2}\ \Phi_{34}^{2}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47058	3945	1316	$\frac{1}{1316}$	$\frac{1}{4}$	$\Phi_{1316}^{3}\ \Phi_{658}^{3}\ \Phi_{329}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47059	3945	986	$\frac{1}{986}$	$\frac{197}{986}$	$\Phi_{986}^{4}\ \Phi_{493}^{4}\ \Phi_{58}^{4}\ \Phi_{34}^{4}\ \Phi_{29}^{4}\ \Phi_{17}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47060	3945	2370	$\frac{1}{790}$	$\frac{1}{6}$	$\Phi_{2370}^{2}\ \Phi_{1185}^{2}\ \Phi_{790}\ \Phi_{474}^{2}\ \Phi_{395}\ \Phi_{237}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
47061	3945	3952	$\frac{7}{3952}$	$\frac{1}{8}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
47062	3945	1479	$\frac{1}{493}$	$\frac{164}{1479}$	$\Phi_{1479}^3\ \Phi_{493}^2\ \Phi_{87}^3\ \Phi_{51}^3\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_3^3\ \Phi_1^3$
47063	3945	1972	$\frac{7}{1972}$	$\frac{131}{1972}$	$\Phi_{1972}^2\ \Phi_{986}^2\ \Phi_{493}^2\ \Phi_{116}^2\ \Phi_{68}^2\ \Phi_{58}^2\ \Phi_{34}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47064	3945	528	$\frac{1}{264}$	$\frac{1}{16}$	$\Phi_{528}^8\ \Phi_{264}^7\ \Phi_{176}^8\ \Phi_{132}^7\ \Phi_{88}^7\ \Phi_{66}^7\ \Phi_{48}^8\ \Phi_{44}^7\ \Phi_{33}^7\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
47065	3945	3961	$\frac{16}{3961}$	$\frac{1}{17}$	$\Phi_{3961}\ \Phi_{233}\ \Phi_1$
47066	3945	1392	$\frac{1}{232}$	$\frac{77}{1392}$	$\Phi_{1392}^3\ \Phi_{696}^3\ \Phi_{464}^3\ \Phi_{348}^3\ \Phi_{232}^2\ \Phi_{174}^3\ \Phi_{116}^2\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{48}^3\ \Phi_{29}^2\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
47067	3945	3973	$\frac{28}{3973}$	$\frac{1}{29}$	$\Phi_{3973}\ \Phi_{137}\ \Phi_1$
47068	3945	272	$\frac{1}{136}$	$\frac{9}{272}$	$\Phi_{272}^{15}\ \Phi_{136}^{14}\ \Phi_{68}^{14}\ \Phi_{34}^{14}\ \Phi_{17}^{14}\ \Phi_{16}^{15}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
47069	3945	1326	$\frac{11}{1326}$	$\frac{1}{34}$	$\Phi_{1326}^3\ \Phi_{663}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{102}^3\ \Phi_{78}^3\ \Phi_{51}^3\ \Phi_{39}^3\ \Phi_{34}^2\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
47070	3945	812	$\frac{1}{116}$	$\frac{23}{812}$	$\Phi_{812}^5\ \Phi_{406}^5\ \Phi_{203}^5\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{29}^4\ \Phi_{28}^5\ \Phi_{14}^5\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
47071	3945	1334	$\frac{19}{1334}$	$\frac{1}{58}$	$\Phi_{1334}^3\ \Phi_{667}^3\ \Phi_{58}^2\ \Phi_{46}^3\ \Phi_{29}^2\ \Phi_{23}^3\ \Phi_2^2\ \Phi_1^3$
47072	3945	4012	$\frac{1}{68}$	$\frac{67}{4012}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
47073	3946	3945	$\frac{1}{3945}$	$\frac{1972}{3945}$	$\Phi_{3945}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{263}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
47074	3946	1974	$\frac{1}{1974}$	$\frac{1}{3}$	$\Phi_{1974}^2\ \Phi_{987}^2\ \Phi_{658}^2\ \Phi_{329}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47075	3946	2630	$\frac{1}{1315}$	$\frac{657}{2630}$	$\Phi_{2630}^2\ \Phi_{1315}\ \Phi_{526}^2\ \Phi_{263}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
47076	3946	1975	$\frac{2}{1975}$	$\frac{1}{5}$	$\Phi_{1975}^2\ \Phi_{395}^2\ \Phi_{79}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
47077	3946	2367	$\frac{1}{789}$	$\frac{394}{2367}$	$\Phi_{2367}^2\ \Phi_{789}\ \Phi_{263}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
47078	3946	1980	$\frac{7}{1980}$	$\frac{1}{15}$	$\Phi_{1980}^2\ \Phi_{990}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{396}^2\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47079	3946	2104	$\frac{1}{263}$	$\frac{131}{2104}$	$\Phi_{2104}^2\ \Phi_{1052}^2\ \Phi_{526}^2\ \Phi_{263}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
47080	3947	7892	$\frac{1}{3946}$	$\frac{3945}{7892}$	$\Phi_{7892}\ \Phi_4\ \Phi_1$
47081	3947	5919	$\frac{1}{1973}$	$\frac{1972}{5919}$	$\Phi_{5919}\ \Phi_3\ \Phi_1$
47082	3948	3947	$\frac{1}{3947}$	$\frac{1973}{3947}$	$\Phi_{3947}\ \Phi_1^2$
47083	3948	5925	$\frac{1}{1975}$	$\frac{1}{3}$	$\Phi_{5925}\ \Phi_{1185}\ \Phi_{237}\ \Phi_{75}\ \Phi_{15}$
47084	3948	3947	$\frac{2}{3947}$	$\frac{1315}{3947}$	$\Phi_{3947}\ \Phi_1^2$
47085	3948	5268	$\frac{1}{1317}$	$\frac{1}{4}$	$\Phi_{5268}\ \Phi_{2634}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{12}\ \Phi_6$
47086	3948	3947	$\frac{3}{3947}$	$\frac{986}{3947}$	$\Phi_{3947}\ \Phi_1^2$
47087	3948	4940	$\frac{1}{988}$	$\frac{1}{5}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
47088	3948	3947	$\frac{5}{3947}$	$\frac{657}{3947}$	$\Phi_{3947}\ \Phi_1^2$
47089	3948	4613	$\frac{1}{659}$	$\frac{1}{7}$	Φ_{4613}
47090	3948	3947	$\frac{6}{3947}$	$\frac{563}{3947}$	$\Phi_{3947}\ \Phi_1^2$
47091	3948	4520	$\frac{1}{565}$	$\frac{1}{8}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
47092	3948	3947	$\frac{11}{3947}$	$\frac{328}{3947}$	$\Phi_{3947}\ \Phi_1^2$
47093	3948	4290	$\frac{1}{330}$	$\frac{1}{13}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{286}\ \Phi_{195}\ \Phi_{143}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
47094	3948	3947	$\frac{13}{3947}$	$\frac{281}{3947}$	$\Phi_{3947}\ \Phi_1^2$
47095	3948	4245	$\frac{1}{283}$	$\frac{1}{15}$	$\Phi_{4245}\ \Phi_{1415}\ \Phi_{849}$
47096	3948	3947	$\frac{20}{3947}$	$\frac{187}{3947}$	$\Phi_{3947}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
47097	3948	4158	$\frac{1}{189}$	$\frac{1}{22}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{54}\ \Phi_{42}\ \Phi_{33}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
47098	3948	3947	$\frac{27}{3947}$	$\frac{140}{3947}$	$\Phi_{3947}\ \Phi_{1}^{2}$
47099	3948	4118	$\frac{1}{142}$	$\frac{1}{29}$	$\Phi_{4118}\ \Phi_{2059}\ \Phi_{58}$
47100	3948	3947	$\frac{41}{3947}$	$\frac{93}{3947}$	$\Phi_{3947}\ \Phi_{1}^{2}$
47101	3948	4085	$\frac{1}{95}$	$\frac{1}{43}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}$
47102	3948	3947	$\frac{46}{3947}$	$\frac{83}{3947}$	$\Phi_{3947}\ \Phi_{1}^{2}$
47103	3948	4080	$\frac{1}{85}$	$\frac{1}{48}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
47104	3949	7896	$\frac{1}{3948}$	$\frac{3947}{7896}$	$\Phi_{7896}\ \Phi_{2632}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
47105	3949	3951	$\frac{2}{3951}$	$\frac{1}{3}$	$\Phi_{3951}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{9}\ \Phi_{1}$
47106	3949	5922	$\frac{1}{1974}$	$\frac{1973}{5922}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{846}\ \Phi_{423}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
47107	3949	3952	$\frac{3}{3952}$	$\frac{1}{4}$	$\Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
47108	3949	5264	$\frac{1}{1316}$	$\frac{1315}{5264}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{752}\ \Phi_{376}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
47109	3949	4935	$\frac{1}{987}$	$\frac{986}{4935}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{705}\ \Phi_{235}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
47110	3949	3954	$\frac{5}{3954}$	$\frac{1}{6}$	$\Phi_{3954}\ \Phi_{1977}\ \Phi_{1318}\ \Phi_{659}\ \Phi_{1}$
47111	3949	3955	$\frac{6}{3955}$	$\frac{1}{7}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{565}\ \Phi_{113}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
47112	3949	4606	$\frac{1}{658}$	$\frac{657}{4606}$	$\Phi_{4606}\ \Phi_{2303}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
47113	3949	4512	$\frac{1}{564}$	$\frac{563}{4512}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{376}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
47114	3949	1974	$\frac{5}{1974}$	$\frac{179}{1974}$	$\Phi_{1974}^{2}\ \Phi_{987}^{2}\ \Phi_{658}^{2}\ \Phi_{329}^{2}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47115	3949	360	$\frac{1}{360}$	$\frac{1}{12}$	$\Phi_{360}^{11}\ \Phi_{180}^{11}\ \Phi_{120}^{11}\ \Phi_{90}^{11}\ \Phi_{72}^{11}\ \Phi_{60}^{11}\ \Phi_{45}^{11}\ \Phi_{40}^{11}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
47116	3949	4277	$\frac{1}{329}$	$\frac{328}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
47117	3949	3962	$\frac{13}{3962}$	$\frac{1}{14}$	$\Phi_{3962}\ \Phi_{1981}\ \Phi_{566}\ \Phi_{283}\ \Phi_{1}$
47118	3949	4230	$\frac{1}{282}$	$\frac{281}{4230}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{235}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
47119	3949	3969	$\frac{20}{3969}$	$\frac{1}{21}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
47120	3949	376	$\frac{1}{188}$	$\frac{17}{376}$	$\Phi_{376}^{11}\ \Phi_{188}^{10}\ \Phi_{94}^{10}\ \Phi_{47}^{10}\ \Phi_{8}^{11}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
47121	3949	3976	$\frac{27}{3976}$	$\frac{1}{28}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
47122	3949	4089	$\frac{1}{141}$	$\frac{140}{4089}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
47123	3949	3990	$\frac{41}{3990}$	$\frac{1}{42}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
47124	3949	4042	$\frac{1}{94}$	$\frac{93}{4042}$	$\Phi_{4042}\ \Phi_{2021}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
47125	3949	3995	$\frac{46}{3995}$	$\frac{1}{47}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
47126	3949	4032	$\frac{1}{84}$	$\frac{83}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
47127	3950	3949	$\frac{1}{3949}$	$\frac{1974}{3949}$	$\Phi_{3949}\ \Phi_{359}\ \Phi_{11}\ \Phi_{1}^{2}$
47128	3950	5928	$\frac{1}{1976}$	$\frac{1}{3}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{456}\ \Phi_{312}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
47129	3950	3949	$\frac{4}{3949}$	$\frac{789}{3949}$	$\Phi_{3949}\ \Phi_{359}\ \Phi_{11}\ \Phi_{1}^{2}$
47130	3950	4746	$\frac{1}{791}$	$\frac{1}{6}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
47131	3950	3949	$\frac{9}{3949}$	$\frac{394}{3949}$	$\Phi_{3949}\ \Phi_{359}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
47132	3950	396	$\frac{1}{396}$	$\frac{1}{11}$	$\Phi_{396}^{10}\ \Phi_{198}^{10}\ \Phi_{132}^{10}\ \Phi_{99}^{10}\ \Phi_{66}^{10}\ \Phi_{44}^{10}\ \Phi_{36}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{18}^{10}\ \Phi_{12}^{10}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
47133	3950	2154	$\frac{1}{359}$	$\frac{179}{2154}$	$\Phi_{2154}^{2}\ \Phi_{1077}^{2}\ \Phi_{718}^{2}\ \Phi_{359}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
47134	3950	3949	$\frac{24}{3949}$	$\frac{157}{3949}$	$\Phi_{3949}\ \Phi_{359}\ \Phi_{11}\ \Phi_{1}^{2}$
47135	3950	4134	$\frac{1}{159}$	$\frac{1}{26}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{318}\ \Phi_{106}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
47136	3950	3949	$\frac{49}{3949}$	$\frac{78}{3949}$	$\Phi_{3949}\ \Phi_{359}\ \Phi_{11}\ \Phi_{1}^{2}$
47137	3950	4080	$\frac{1}{80}$	$\frac{1}{51}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
47138	3951	7900	$\frac{1}{3950}$	$\frac{3949}{7900}$	$\Phi_{7900}\ \Phi_{1580}\ \Phi_{316}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
47139	3951	1975	$\frac{1}{1975}$	$\frac{658}{1975}$	$\Phi_{1975}^{2}\ \Phi_{395}^{2}\ \Phi_{79}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
47140	3951	2636	$\frac{1}{1318}$	$\frac{1}{4}$	$\Phi_{2636}^{2}\ \Phi_{1318}\ \Phi_{659}\ \Phi_{4}\ \Phi_{1}$
47141	3951	3955	$\frac{4}{3955}$	$\frac{1}{5}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{565}\ \Phi_{113}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
47142	3951	1580	$\frac{1}{790}$	$\frac{263}{1580}$	$\Phi_{1580}^{3}\ \Phi_{790}^{2}\ \Phi_{395}^{2}\ \Phi_{316}^{3}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47143	3951	1975	$\frac{4}{1975}$	$\frac{219}{1975}$	$\Phi_{1975}^{2}\ \Phi_{395}^{2}\ \Phi_{79}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
47144	3951	440	$\frac{1}{440}$	$\frac{1}{10}$	$\Phi_{440}^{9}\ \Phi_{220}^{9}\ \Phi_{110}^{9}\ \Phi_{88}^{9}\ \Phi_{55}^{9}\ \Phi_{44}^{9}\ \Phi_{40}^{9}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
47145	3951	4345	$\frac{1}{395}$	$\frac{394}{4345}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
47146	3951	1325	$\frac{8}{1325}$	$\frac{1}{25}$	$\Phi_{1325}^{3}\ \Phi_{265}^{3}\ \Phi_{53}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
47147	3951	4108	$\frac{1}{158}$	$\frac{157}{4108}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{316}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
47148	3951	4000	$\frac{49}{4000}$	$\frac{1}{50}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47149	3951	1343	$\frac{1}{79}$	$\frac{26}{1343}$	$\Phi_{1343}^{3}\ \Phi_{79}^{2}\ \Phi_{17}^{3}\ \Phi_{1}^{3}$
47150	3952	3951	$\frac{1}{3951}$	$\frac{1975}{3951}$	$\Phi_{3951}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
47151	3952	1977	$\frac{1}{1977}$	$\frac{1}{3}$	$\Phi_{1977}^{2}\ \Phi_{659}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
47152	3952	1317	$\frac{1}{1317}$	$\frac{329}{1317}$	$\Phi_{1317}^{3}\ \Phi_{439}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
47153	3952	4945	$\frac{1}{989}$	$\frac{1}{5}$	$\Phi_{4945}\ \Phi_{215}\ \Phi_{115}$
47154	3952	3951	$\frac{7}{3951}$	$\frac{493}{3951}$	$\Phi_{3951}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
47155	3952	495	$\frac{1}{495}$	$\frac{1}{9}$	$\Phi_{495}^{8}\ \Phi_{165}^{8}\ \Phi_{99}^{8}\ \Phi_{55}^{8}\ \Phi_{45}^{8}\ \Phi_{33}^{8}\ \Phi_{15}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
47156	3952	2195	$\frac{1}{439}$	$\frac{219}{2195}$	$\Phi_{2195}^{2}\ \Phi_{439}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
47157	3952	1317	$\frac{4}{1317}$	$\frac{101}{1317}$	$\Phi_{1317}^{3}\ \Phi_{439}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
47158	3952	4270	$\frac{1}{305}$	$\frac{1}{14}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{122}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
47159	3952	1317	$\frac{5}{1317}$	$\frac{82}{1317}$	$\Phi_{1317}^{3}\ \Phi_{439}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
47160	3952	4216	$\frac{1}{248}$	$\frac{1}{17}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
47161	3952	439	$\frac{2}{439}$	$\frac{23}{439}$	$\Phi_{439}^{9}\ \Phi_{1}^{10}$
47162	3952	4180	$\frac{1}{209}$	$\frac{1}{20}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
47163	3952	3951	$\frac{25}{3951}$	$\frac{151}{3951}$	$\Phi_{3951}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
47164	3952	459	$\frac{1}{153}$	$\frac{1}{27}$	$\Phi_{459}^{9}\ \Phi_{153}^{8}\ \Phi_{51}^{8}\ \Phi_{27}^{8}\ \Phi_{17}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
47165	3952	3951	$\frac{37}{3951}$	$\frac{103}{3951}$	$\Phi_{3951}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
47166	3952	1365	$\frac{1}{105}$	$\frac{1}{39}$	$\Phi_{1365}^{3}\ \Phi_{455}^{3}\ \Phi_{273}^{3}\ \Phi_{195}^{3}\ \Phi_{105}^{2}\ \Phi_{91}^{3}\ \Phi_{65}^{3}\ \Phi_{39}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
47167	3952	1317	$\frac{17}{1317}$	$\frac{25}{1317}$	$\Phi_{1317}^{3}\ \Phi_{439}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
47168	3952	4081	$\frac{1}{77}$	$\frac{1}{53}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}$

Nr	μ	d	w_1	w_2	polynomials
47169	3953	7904	$\frac{1}{3952}$	$\frac{3951}{7904}$	$\Phi_{7904}\ \Phi_{608}\ \Phi_{416}\ \Phi_{32}\ \Phi_1$
47170	3953	5928	$\frac{1}{1976}$	$\frac{1975}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{456}\ \Phi_{312}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
47171	3953	3956	$\frac{3}{3956}$	$\frac{1}{4}$	$\Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{172}\ \Phi_{92}\ \Phi_{86}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_1$
47172	3953	4940	$\frac{1}{988}$	$\frac{987}{4940}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47173	3953	3960	$\frac{7}{3960}$	$\frac{1}{8}$	$\Phi_{3960}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
47174	3953	4446	$\frac{1}{494}$	$\frac{493}{4446}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{342}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
47175	3953	3965	$\frac{12}{3965}$	$\frac{1}{13}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{305}\ \Phi_{65}\ \Phi_{61}\ \Phi_5\ \Phi_1$
47176	3953	4256	$\frac{1}{304}$	$\frac{303}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
47177	3953	3968	$\frac{15}{3968}$	$\frac{1}{16}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_1$
47178	3953	4199	$\frac{1}{247}$	$\frac{246}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{221}\ \Phi_{17}\ \Phi_1$
47179	3953	3971	$\frac{18}{3971}$	$\frac{1}{19}$	$\Phi_{3971}\ \Phi_{361}\ \Phi_{209}\ \Phi_{11}\ \Phi_1$
47180	3953	4160	$\frac{1}{208}$	$\frac{207}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47181	3953	3978	$\frac{25}{3978}$	$\frac{1}{26}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
47182	3953	4104	$\frac{1}{152}$	$\frac{151}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
47183	3953	3990	$\frac{37}{3990}$	$\frac{1}{38}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
47184	3953	4056	$\frac{1}{104}$	$\frac{103}{4056}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
47185	3953	4004	$\frac{51}{4004}$	$\frac{1}{52}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
47186	3953	4028	$\frac{1}{76}$	$\frac{75}{4028}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
47187	3953	1976	$\frac{29}{1976}$	$\frac{33}{1976}$	$\Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47188	3953	1020	$\frac{1}{68}$	$\frac{1}{60}$	$\Phi_{1020}^4\ \Phi_{510}^4\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^4\ \Phi_{102}^4\ \Phi_{85}^4\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^4\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
47189	3954	3953	$\frac{1}{3953}$	$\frac{1976}{3953}$	$\Phi_{3953}\ \Phi_{67}\ \Phi_{59}\ \Phi_1^2$
47190	3954	5934	$\frac{1}{1978}$	$\frac{1}{3}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{258}\ \Phi_{138}\ \Phi_{129}\ \Phi_{69}\ \Phi_6$
47191	3954	3953	$\frac{2}{3953}$	$\frac{1317}{3953}$	$\Phi_{3953}\ \Phi_{67}\ \Phi_{59}\ \Phi_1^2$
47192	3954	5276	$\frac{1}{1319}$	$\frac{1}{4}$	$\Phi_{5276}\ \Phi_{2638}$
47193	3954	3953	$\frac{5}{3953}$	$\frac{658}{3953}$	$\Phi_{3953}\ \Phi_{67}\ \Phi_{59}\ \Phi_1^2$
47194	3954	4620	$\frac{1}{660}$	$\frac{1}{7}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{308}\ \Phi_{231}\ \Phi_{210}\ \Phi_{154}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
47195	3954	2006	$\frac{29}{2006}$	$\frac{1}{59}$	$\Phi_{2006}^2\ \Phi_{1003}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^2$
47196	3954	670	$\frac{1}{67}$	$\frac{11}{670}$	$\Phi_{670}^6\ \Phi_{335}^6\ \Phi_{134}^6\ \Phi_{67}^5\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
47197	3955	7908	$\frac{1}{3954}$	$\frac{3953}{7908}$	$\Phi_{7908}\ \Phi_{2636}\ \Phi_{12}\ \Phi_4\ \Phi_1$
47198	3955	3957	$\frac{2}{3957}$	$\frac{1}{3}$	$\Phi_{3957}\ \Phi_{1319}\ \Phi_1$
47199	3955	5931	$\frac{1}{1977}$	$\frac{1976}{5931}$	$\Phi_{5931}\ \Phi_9\ \Phi_1$
47200	3955	5272	$\frac{1}{1318}$	$\frac{1317}{5272}$	$\Phi_{5272}\ \Phi_{2636}\ \Phi_8\ \Phi_4\ \Phi_1$
47201	3955	1977	$\frac{2}{1977}$	$\frac{395}{1977}$	$\Phi_{1977}^2\ \Phi_{659}^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
47202	3955	792	$\frac{1}{792}$	$\frac{1}{6}$	$\Phi_{792}^{5}\ \Phi_{396}^{5}\ \Phi_{264}^{5}\ \Phi_{198}^{5}\ \Phi_{132}^{5}\ \Phi_{99}^{5}\ \Phi_{88}^{5}\ \Phi_{72}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{36}^{5}\ \Phi_{33}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47203	3955	659	$\frac{1}{659}$	$\frac{94}{659}$	$\Phi_{659}^{6}\ \Phi_{1}^{7}$
47204	3955	2264	$\frac{1}{566}$	$\frac{1}{8}$	$\Phi_{2264}^{2}\ \Phi_{1132}^{2}\ \Phi_{566}\ \Phi_{283}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47205	3955	1977	$\frac{17}{1977}$	$\frac{56}{1977}$	$\Phi_{1977}^{2}\ \Phi_{659}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
47206	3955	684	$\frac{1}{114}$	$\frac{1}{36}$	$\Phi_{684}^{6}\ \Phi_{342}^{6}\ \Phi_{228}^{6}\ \Phi_{171}^{6}\ \Phi_{114}^{5}\ \Phi_{76}^{6}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{36}^{5}\ \Phi_{19}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47207	3956	3955	$\frac{1}{3955}$	$\frac{1977}{3955}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{565}\ \Phi_{113}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
47208	3956	5937	$\frac{1}{1979}$	$\frac{1}{3}$	Φ_{5937}
47209	3956	3955	$\frac{3}{3955}$	$\frac{988}{3955}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{565}\ \Phi_{113}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
47210	3956	990	$\frac{1}{990}$	$\frac{1}{5}$	$\Phi_{990}^{4}\ \Phi_{495}^{4}\ \Phi_{330}^{4}\ \Phi_{198}^{4}\ \Phi_{165}^{4}\ \Phi_{110}^{4}\ \Phi_{99}^{4}\ \Phi_{90}^{4}\ \Phi_{66}^{4}\ \Phi_{55}^{4}\ \Phi_{45}^{4}\ \Phi_{33}^{4}\ \Phi_{30}^{4}\ \Phi_{22}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
47211	3956	2373	$\frac{1}{791}$	$\frac{395}{2373}$	$\Phi_{2373}^{2}\ \Phi_{791}\ \Phi_{339}^{2}\ \Phi_{113}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
47212	3956	1981	$\frac{3}{1981}$	$\frac{1}{7}$	$\Phi_{1981}^{2}\ \Phi_{283}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
47213	3956	1130	$\frac{1}{565}$	$\frac{141}{1130}$	$\Phi_{1130}^{4}\ \Phi_{565}^{3}\ \Phi_{226}^{4}\ \Phi_{113}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
47214	3956	3955	$\frac{22}{3955}$	$\frac{171}{3955}$	$\Phi_{3955}\ \Phi_{791}\ \Phi_{565}\ \Phi_{113}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
47215	3956	4152	$\frac{1}{173}$	$\frac{1}{24}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}$
47216	3956	1995	$\frac{17}{1995}$	$\frac{1}{35}$	$\Phi_{1995}^{2}\ \Phi_{665}^{2}\ \Phi_{399}^{2}\ \Phi_{285}^{2}\ \Phi_{133}^{2}\ \Phi_{105}^{2}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
47217	3956	1017	$\frac{1}{113}$	$\frac{28}{1017}$	$\Phi_{1017}^{4}\ \Phi_{339}^{4}\ \Phi_{113}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
47218	3956	565	$\frac{6}{565}$	$\frac{13}{565}$	$\Phi_{565}^{7}\ \Phi_{113}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
47219	3956	4092	$\frac{1}{93}$	$\frac{1}{44}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
47220	3956	791	$\frac{9}{791}$	$\frac{17}{791}$	$\Phi_{791}^{5}\ \Phi_{113}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
47221	3956	4089	$\frac{1}{87}$	$\frac{1}{47}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{141}$
47222	3957	7912	$\frac{1}{3956}$	$\frac{3955}{7912}$	$\Phi_{7912}\ \Phi_{344}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
47223	3957	1978	$\frac{1}{1978}$	$\frac{659}{1978}$	$\Phi_{1978}^{2}\ \Phi_{989}^{2}\ \Phi_{86}^{2}\ \Phi_{46}^{2}\ \Phi_{43}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47224	3957	1320	$\frac{1}{1320}$	$\frac{1}{4}$	$\Phi_{1320}^{3}\ \Phi_{660}^{3}\ \Phi_{440}^{3}\ \Phi_{330}^{3}\ \Phi_{264}^{3}\ \Phi_{220}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{3}\ \Phi_{120}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47225	3957	4945	$\frac{1}{989}$	$\frac{988}{4945}$	$\Phi_{4945}\ \Phi_{215}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
47226	3957	3979	$\frac{22}{3979}$	$\frac{1}{23}$	$\Phi_{3979}\ \Phi_{173}\ \Phi_{1}$
47227	3957	1376	$\frac{1}{172}$	$\frac{57}{1376}$	$\Phi_{1376}^{3}\ \Phi_{688}^{3}\ \Phi_{344}^{3}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47228	3957	1333	$\frac{14}{1333}$	$\frac{1}{43}$	$\Phi_{1333}^{3}\ \Phi_{43}^{2}\ \Phi_{31}^{3}\ \Phi_{1}^{3}$
47229	3957	4048	$\frac{1}{92}$	$\frac{91}{4048}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
47230	3957	1334	$\frac{15}{1334}$	$\frac{1}{46}$	$\Phi_{1334}^{3}\ \Phi_{667}^{3}\ \Phi_{58}^{3}\ \Phi_{46}^{2}\ \Phi_{29}^{3}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47231	3957	4042	$\frac{1}{86}$	$\frac{85}{4042}$	$\Phi_{4042}\ \Phi_{2021}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
47232	3958	3957	$\frac{1}{3957}$	$\frac{1978}{3957}$	$\Phi_{3957}\ \Phi_{1319}\ \Phi_{3}\ \Phi_{1}^{2}$
47233	3958	1980	$\frac{1}{1980}$	$\frac{1}{3}$	$\Phi_{1980}^{2}\ \Phi_{990}^{2}\ \Phi_{660}^{2}\ \Phi_{495}^{2}\ \Phi_{396}^{2}\ \Phi_{330}^{2}\ \Phi_{220}^{2}\ \Phi_{198}^{2}\ \Phi_{180}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{110}^{2}\ \Phi_{99}^{2}\ \Phi_{90}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
47234	3958	2638	$\frac{1}{1319}$	$\frac{659}{2638}$	$\Phi_{2638}^{2}\ \Phi_{1319}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
47235	3959	7916	$\frac{1}{3958}$	$\frac{3957}{7916}$	$\Phi_{7916}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
47236	3959	5937	$\frac{1}{1979}$	$\frac{1978}{5937}$	$\Phi_{5937}\ \Phi_3\ \Phi_1$
47237	3959	1979	$\frac{18}{1979}$	$\frac{53}{1979}$	$\Phi_{1979}^2\ \Phi_1^3$
47238	3959	2052	$\frac{1}{108}$	$\frac{1}{38}$	$\Phi_{2052}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{108}\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
47239	3960	3959	$\frac{1}{3959}$	$\frac{1979}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47240	3960	5943	$\frac{1}{1981}$	$\frac{1}{3}$	$\Phi_{5943}\ \Phi_{849}\ \Phi_{21}$
47241	3960	3959	$\frac{2}{3959}$	$\frac{1319}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47242	3960	5284	$\frac{1}{1321}$	$\frac{1}{4}$	$\Phi_{5284}\ \Phi_{2642}$
47243	3960	3959	$\frac{3}{3959}$	$\frac{989}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47244	3960	4955	$\frac{1}{991}$	$\frac{1}{5}$	Φ_{4955}
47245	3960	3959	$\frac{4}{3959}$	$\frac{791}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47246	3960	4758	$\frac{1}{793}$	$\frac{1}{6}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
47247	3960	3959	$\frac{5}{3959}$	$\frac{659}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47248	3960	4627	$\frac{1}{661}$	$\frac{1}{7}$	Φ_{4627}
47249	3960	3959	$\frac{7}{3959}$	$\frac{494}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47250	3960	4464	$\frac{1}{496}$	$\frac{1}{9}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{144}\ \Phi_{93}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
47251	3960	3959	$\frac{8}{3959}$	$\frac{439}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47252	3960	4410	$\frac{1}{441}$	$\frac{1}{10}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
47253	3960	3959	$\frac{9}{3959}$	$\frac{395}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47254	3960	4367	$\frac{1}{397}$	$\frac{1}{11}$	Φ_{4367}
47255	3960	3959	$\frac{10}{3959}$	$\frac{359}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47256	3960	4332	$\frac{1}{361}$	$\frac{1}{12}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
47257	3960	3959	$\frac{11}{3959}$	$\frac{329}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47258	3960	4303	$\frac{1}{331}$	$\frac{1}{13}$	Φ_{4303}
47259	3960	3959	$\frac{14}{3959}$	$\frac{263}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47260	3960	4240	$\frac{1}{265}$	$\frac{1}{16}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
47261	3960	3959	$\frac{17}{3959}$	$\frac{219}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47262	3960	4199	$\frac{1}{221}$	$\frac{1}{19}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}$
47263	3960	3959	$\frac{19}{3959}$	$\frac{197}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47264	3960	4179	$\frac{1}{199}$	$\frac{1}{21}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}$
47265	3960	3959	$\frac{21}{3959}$	$\frac{179}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47266	3960	4163	$\frac{1}{181}$	$\frac{1}{23}$	Φ_{4163}
47267	3960	3959	$\frac{23}{3959}$	$\frac{164}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47268	3960	4150	$\frac{1}{166}$	$\frac{1}{25}$	$\Phi_{4150}\ \Phi_{2075}\ \Phi_{830}\ \Phi_{415}\ \Phi_{50}\ \Phi_{10}$
47269	3960	3959	$\frac{29}{3959}$	$\frac{131}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47270	3960	4123	$\frac{1}{133}$	$\frac{1}{31}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{217}$
47271	3960	3959	$\frac{32}{3959}$	$\frac{119}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$
47272	3960	4114	$\frac{1}{121}$	$\frac{1}{34}$	$\Phi_{4114}\ \Phi_{2057}\ \Phi_{374}\ \Phi_{242}\ \Phi_{187}\ \Phi_{22}$
47273	3960	3959	$\frac{35}{3959}$	$\frac{109}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
47274	3960	111	$\frac{1}{111}$	$\frac{1}{37}$	$\Phi_{111}^{36}\ \Phi_{37}^{35}\ \Phi_{3}^{36}\ \Phi_{1}^{36}$
47275	3960	2033	$\frac{1}{107}$	$\frac{53}{2033}$	$\Phi_{2033}^{2}\ \Phi_{107}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
47276	3960	3959	$\frac{39}{3959}$	$\frac{98}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_{1}^{2}$
47277	3960	4100	$\frac{1}{100}$	$\frac{1}{41}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
47278	3960	3959	$\frac{43}{3959}$	$\frac{89}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_{1}^{2}$
47279	3960	4095	$\frac{1}{91}$	$\frac{1}{45}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{65}\ \Phi_{63}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}$
47280	3960	3959	$\frac{44}{3959}$	$\frac{87}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_{1}^{2}$
47281	3960	4094	$\frac{1}{89}$	$\frac{1}{46}$	$\Phi_{4094}\ \Phi_{2047}\ \Phi_{178}$
47282	3960	3959	$\frac{54}{3959}$	$\frac{71}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_{1}^{2}$
47283	3960	4088	$\frac{1}{73}$	$\frac{1}{56}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}$
47284	3960	3959	$\frac{59}{3959}$	$\frac{65}{3959}$	$\Phi_{3959}\ \Phi_{107}\ \Phi_{37}\ \Phi_{1}^{2}$
47285	3960	4087	$\frac{1}{67}$	$\frac{1}{61}$	Φ_{4087}
47286	3961	7920	$\frac{1}{3960}$	$\frac{3959}{7920}$	$\Phi_{7920}\ \Phi_{2640}\ \Phi_{1584}\ \Phi_{880}\ \Phi_{720}\ \Phi_{528}\ \Phi_{240}\ \Phi_{176}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
47287	3961	3963	$\frac{2}{3963}$	$\frac{1}{3}$	$\Phi_{3963}\ \Phi_{1321}\ \Phi_{1}$
47288	3961	5940	$\frac{1}{1980}$	$\frac{1979}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{594}\ \Phi_{540}\ \Phi_{297}\ \Phi_{270}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
47289	3961	3964	$\frac{3}{3964}$	$\frac{1}{4}$	$\Phi_{3964}\ \Phi_{1982}\ \Phi_{991}\ \Phi_{1}$
47290	3961	5280	$\frac{1}{1320}$	$\frac{1319}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{528}\ \Phi_{480}\ \Phi_{352}\ \Phi_{240}\ \Phi_{176}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
47291	3961	3965	$\frac{4}{3965}$	$\frac{1}{5}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{305}\ \Phi_{65}\ \Phi_{61}\ \Phi_{13}\ \Phi_{1}$
47292	3961	4950	$\frac{1}{990}$	$\frac{989}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{825}\ \Phi_{550}\ \Phi_{450}\ \Phi_{275}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
47293	3961	3966	$\frac{5}{3966}$	$\frac{1}{6}$	$\Phi_{3966}\ \Phi_{1983}\ \Phi_{1322}\ \Phi_{661}\ \Phi_{1}$
47294	3961	4752	$\frac{1}{792}$	$\frac{791}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{297}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{108}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
47295	3961	4620	$\frac{1}{660}$	$\frac{659}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{308}\ \Phi_{231}\ \Phi_{210}\ \Phi_{154}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
47296	3961	3968	$\frac{7}{3968}$	$\frac{1}{8}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
47297	3961	3969	$\frac{8}{3969}$	$\frac{1}{9}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
47298	3961	4455	$\frac{1}{495}$	$\frac{494}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{405}\ \Phi_{297}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
47299	3961	3970	$\frac{9}{3970}$	$\frac{1}{10}$	$\Phi_{3970}\ \Phi_{1985}\ \Phi_{794}\ \Phi_{397}\ \Phi_{1}$
47300	3961	4400	$\frac{1}{440}$	$\frac{439}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{400}\ \Phi_{275}\ \Phi_{200}\ \Phi_{176}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
47301	3961	3971	$\frac{10}{3971}$	$\frac{1}{11}$	$\Phi_{3971}\ \Phi_{361}\ \Phi_{209}\ \Phi_{19}\ \Phi_{1}$
47302	3961	4356	$\frac{1}{396}$	$\frac{395}{4356}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
47303	3961	3972	$\frac{11}{3972}$	$\frac{1}{12}$	$\Phi_{3972}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{1}$
47304	3961	4320	$\frac{1}{360}$	$\frac{359}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
47305	3961	4290	$\frac{1}{330}$	$\frac{329}{4290}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{286}\ \Phi_{195}\ \Phi_{143}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
47306	3961	3975	$\frac{14}{3975}$	$\frac{1}{15}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}\ \Phi_{53}\ \Phi_{25}\ \Phi_{1}$
47307	3961	4224	$\frac{1}{264}$	$\frac{263}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{192}\ \Phi_{176}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
47308	3961	495	$\frac{2}{495}$	$\frac{29}{495}$	$\Phi_{495}^{8}\ \Phi_{165}^{8}\ \Phi_{99}^{8}\ \Phi_{55}^{8}\ \Phi_{45}^{8}\ \Phi_{33}^{8}\ \Phi_{15}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
47309	3961	234	$\frac{1}{234}$	$\frac{1}{18}$	$\Phi_{234}^{17}\ \Phi_{117}^{17}\ \Phi_{78}^{17}\ \Phi_{39}^{17}\ \Phi_{26}^{17}\ \Phi_{18}^{16}\ \Phi_{13}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
47310	3961	4180	$\frac{1}{220}$	$\frac{219}{4180}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{209}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
47311	3961	3980	$\frac{19}{3980}$	$\frac{1}{20}$	$\Phi_{3980}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
47312	3961	4158	$\frac{1}{198}$	$\frac{197}{4158}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{77}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
47313	3961	3982	$\frac{21}{3982}$	$\frac{1}{22}$	$\Phi_{3982}\ \Phi_{1991}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
47314	3961	4140	$\frac{1}{180}$	$\frac{179}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
47315	3961	3984	$\frac{23}{3984}$	$\frac{1}{24}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
47316	3961	4125	$\frac{1}{165}$	$\frac{164}{4125}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
47317	3961	3990	$\frac{29}{3990}$	$\frac{1}{30}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
47318	3961	4092	$\frac{1}{132}$	$\frac{131}{4092}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
47319	3961	3993	$\frac{32}{3993}$	$\frac{1}{33}$	$\Phi_{3993}\ \Phi_{1331}\ \Phi_{363}\ \Phi_{121}\ \Phi_1$
47320	3961	240	$\frac{1}{120}$	$\frac{7}{240}$	$\Phi_{240}^{17}\ \Phi_{120}^{16}\ \Phi_{80}^{17}\ \Phi_{60}^{16}\ \Phi_{48}^{17}\ \Phi_{40}^{16}\ \Phi_{30}^{16}\ \Phi_{24}^{16}\ \Phi_{20}^{16}\ \Phi_{16}^{17}\ \Phi_{15}^{16}\ \Phi_{12}^{16}\ \Phi_{10}^{16}\ \Phi_8^{16}\ \Phi_6^{16}\ \Phi_5^{16}\ \Phi_4^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
47321	3961	3996	$\frac{35}{3996}$	$\frac{1}{36}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_1$
47322	3961	4070	$\frac{1}{110}$	$\frac{109}{4070}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
47323	3961	4000	$\frac{39}{4000}$	$\frac{1}{40}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
47324	3961	4059	$\frac{1}{99}$	$\frac{98}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
47325	3961	4004	$\frac{43}{4004}$	$\frac{1}{44}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
47326	3961	4005	$\frac{44}{4005}$	$\frac{1}{45}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
47327	3961	4050	$\frac{1}{90}$	$\frac{89}{4050}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
47328	3961	4048	$\frac{1}{88}$	$\frac{87}{4048}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
47329	3961	4015	$\frac{54}{4015}$	$\frac{1}{55}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{365}\ \Phi_{73}\ \Phi_1$
47330	3961	4032	$\frac{1}{72}$	$\frac{71}{4032}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
47331	3961	4020	$\frac{59}{4020}$	$\frac{1}{60}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
47332	3961	4026	$\frac{1}{66}$	$\frac{65}{4026}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
47333	3962	3961	$\frac{1}{3961}$	$\frac{1980}{3961}$	$\Phi_{3961}\ \Phi_{233}\ \Phi_{17}\ \Phi_1^2$
47334	3962	5946	$\frac{1}{1982}$	$\frac{1}{3}$	$\Phi_{5946}\ \Phi_{2973}\ \Phi_6$
47335	3962	3961	$\frac{6}{3961}$	$\frac{565}{3961}$	$\Phi_{3961}\ \Phi_{233}\ \Phi_{17}\ \Phi_1^2$
47336	3962	4536	$\frac{1}{567}$	$\frac{1}{8}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
47337	3962	3961	$\frac{13}{3961}$	$\frac{282}{3961}$	$\Phi_{3961}\ \Phi_{233}\ \Phi_{17}\ \Phi_1^2$
47338	3962	4260	$\frac{1}{284}$	$\frac{1}{15}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
47339	3962	1989	$\frac{8}{1989}$	$\frac{1}{17}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
47340	3962	2097	$\frac{1}{233}$	$\frac{116}{2097}$	$\Phi_{2097}^2\ \Phi_{699}^2\ \Phi_{233}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
47341	3963	7924	$\frac{1}{3962}$	$\frac{3961}{7924}$	$\Phi_{7924}\ \Phi_{1132}\ \Phi_{28}\ \Phi_4\ \Phi_1$
47342	3963	1981	$\frac{1}{1981}$	$\frac{660}{1981}$	$\Phi_{1981}^2\ \Phi_{283}^2\ \Phi_7^2\ \Phi_1^3$
47343	3963	2644	$\frac{1}{1322}$	$\frac{1}{4}$	$\Phi_{2644}^2\ \Phi_{1322}\ \Phi_{661}\ \Phi_4\ \Phi_1$
47344	3963	1323	$\frac{2}{1323}$	$\frac{1}{7}$	$\Phi_{1323}^3\ \Phi_{441}^3\ \Phi_{189}^3\ \Phi_{147}^3\ \Phi_{63}^3\ \Phi_{49}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
47345	3963	4528	$\frac{1}{566}$	$\frac{565}{4528}$	$\Phi_{4528}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
47346	3963	3976	$\frac{13}{3976}$	$\frac{1}{14}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47347	3963	1415	$\frac{1}{283}$	$\frac{94}{1415}$	$\Phi_{1415}^3\ \Phi_{283}^2\ \Phi_{5}^3\ \Phi_{1}^3$
47348	3964	3963	$\frac{1}{3963}$	$\frac{1981}{3963}$	$\Phi_{3963}\ \Phi_{1321}\ \Phi_{3}\ \Phi_{1}^2$
47349	3964	1983	$\frac{1}{1983}$	$\frac{1}{3}$	$\Phi_{1983}^2\ \Phi_{661}^2\ \Phi_{3}\ \Phi_{1}^2$
47350	3964	1321	$\frac{1}{1321}$	$\frac{330}{1321}$	$\Phi_{1321}^3\ \Phi_{1}^4$
47351	3964	4960	$\frac{1}{992}$	$\frac{1}{5}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{160}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
47352	3965	7928	$\frac{1}{3964}$	$\frac{3963}{7928}$	$\Phi_{7928}\ \Phi_{8}\ \Phi_{1}$
47353	3965	5946	$\frac{1}{1982}$	$\frac{1981}{5946}$	$\Phi_{5946}\ \Phi_{2973}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47354	3965	3968	$\frac{3}{3968}$	$\frac{1}{4}$	$\Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
47355	3965	991	$\frac{1}{991}$	$\frac{198}{991}$	$\Phi_{991}^4\ \Phi_{1}^5$
47356	3965	2382	$\frac{1}{794}$	$\frac{1}{6}$	$\Phi_{2382}^2\ \Phi_{1191}^2\ \Phi_{794}\ \Phi_{397}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47357	3965	991	$\frac{3}{991}$	$\frac{76}{991}$	$\Phi_{991}^4\ \Phi_{1}^5$
47358	3965	2142	$\frac{1}{306}$	$\frac{1}{14}$	$\Phi_{2142}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{357}^2\ \Phi_{306}\ \Phi_{238}^2\ \Phi_{153}\ \Phi_{126}^2\ \Phi_{119}^2\ \Phi_{102}\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{34}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47359	3965	991	$\frac{15}{991}$	$\frac{16}{991}$	$\Phi_{991}^4\ \Phi_{1}^5$
47360	3965	2046	$\frac{1}{66}$	$\frac{1}{62}$	$\Phi_{2046}^2\ \Phi_{1023}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47361	3966	3965	$\frac{1}{3965}$	$\frac{1982}{3965}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{305}\ \Phi_{65}\ \Phi_{61}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
47362	3966	5952	$\frac{1}{1984}$	$\frac{1}{3}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{372}\ \Phi_{192}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
47363	3966	3965	$\frac{2}{3965}$	$\frac{1321}{3965}$	$\Phi_{3965}\ \Phi_{793}\ \Phi_{305}\ \Phi_{65}\ \Phi_{61}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
47364	3966	5292	$\frac{1}{1323}$	$\frac{1}{4}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
47365	3966	1985	$\frac{2}{1985}$	$\frac{1}{5}$	$\Phi_{1985}^2\ \Phi_{397}^2\ \Phi_{5}\ \Phi_{1}^2$
47366	3966	793	$\frac{1}{793}$	$\frac{132}{793}$	$\Phi_{793}^5\ \Phi_{61}^5\ \Phi_{13}^5\ \Phi_{1}^6$
47367	3966	4634	$\frac{1}{662}$	$\frac{1}{7}$	$\Phi_{4634}\ \Phi_{2317}\ \Phi_{14}$
47368	3966	663	$\frac{2}{663}$	$\frac{1}{13}$	$\Phi_{663}^6\ \Phi_{221}^6\ \Phi_{51}^6\ \Phi_{39}^6\ \Phi_{17}^6\ \Phi_{13}^5\ \Phi_{3}^6\ \Phi_{1}^6$
47369	3966	2135	$\frac{1}{305}$	$\frac{152}{2135}$	$\Phi_{2135}^2\ \Phi_{427}^2\ \Phi_{305}\ \Phi_{61}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
47370	3966	671	$\frac{10}{671}$	$\frac{1}{61}$	$\Phi_{671}^6\ \Phi_{61}^5\ \Phi_{11}^6\ \Phi_{1}^6$
47371	3966	2015	$\frac{1}{65}$	$\frac{32}{2015}$	$\Phi_{2015}^2\ \Phi_{403}^2\ \Phi_{155}^2\ \Phi_{65}\ \Phi_{31}^2\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
47372	3967	7932	$\frac{1}{3966}$	$\frac{3965}{7932}$	$\Phi_{7932}\ \Phi_{2644}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47373	3967	3969	$\frac{2}{3969}$	$\frac{1}{3}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
47374	3967	5949	$\frac{1}{1983}$	$\frac{1982}{5949}$	$\Phi_{5949}\ \Phi_{9}\ \Phi_{1}$
47375	3967	5288	$\frac{1}{1322}$	$\frac{1321}{5288}$	$\Phi_{5288}\ \Phi_{2644}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47376	3967	3972	$\frac{5}{3972}$	$\frac{1}{6}$	$\Phi_{3972}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47377	3967	4627	$\frac{1}{661}$	$\frac{660}{4627}$	$\Phi_{4627}\ \Phi_{7}\ \Phi_{1}$
47378	3968	3967	$\frac{1}{3967}$	$\frac{1983}{3967}$	$\Phi_{3967}\ \Phi_{1}^2$
47379	3968	5955	$\frac{1}{1985}$	$\frac{1}{3}$	$\Phi_{5955}\ \Phi_{1191}\ \Phi_{15}$
47380	3968	3967	$\frac{3}{3967}$	$\frac{991}{3967}$	$\Phi_{3967}\ \Phi_{1}^2$
47381	3968	4965	$\frac{1}{993}$	$\frac{1}{5}$	$\Phi_{4965}\ \Phi_{1655}\ \Phi_{15}$
47382	3968	3967	$\frac{7}{3967}$	$\frac{495}{3967}$	$\Phi_{3967}\ \Phi_{1}^2$
47383	3968	4473	$\frac{1}{497}$	$\frac{1}{9}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{213}\ \Phi_{63}\ \Phi_{21}$
47384	3968	3967	$\frac{15}{3967}$	$\frac{247}{3967}$	$\Phi_{3967}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
47385	3968	4233	$\frac{1}{249}$	$\frac{1}{17}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{51}$
47386	3968	3967	$\frac{30}{3967}$	$\frac{127}{3967}$	$\Phi_{3967}\ \Phi_1^2$
47387	3968	4128	$\frac{1}{129}$	$\frac{1}{32}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
47388	3968	3967	$\frac{31}{3967}$	$\frac{123}{3967}$	$\Phi_{3967}\ \Phi_1^2$
47389	3968	4125	$\frac{1}{125}$	$\frac{1}{33}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{15}$
47390	3968	3967	$\frac{61}{3967}$	$\frac{63}{3967}$	$\Phi_{3967}\ \Phi_1^2$
47391	3968	4095	$\frac{1}{65}$	$\frac{1}{63}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{15}$
47392	3969	7936	$\frac{1}{3968}$	$\frac{3967}{7936}$	$\Phi_{7936}\ \Phi_{256}\ \Phi_1$
47393	3969	1984	$\frac{1}{1984}$	$\frac{661}{1984}$	$\Phi_{1984}^2\ \Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{64}^2\ \Phi_{62}^2\ \Phi_{32}^2\ \Phi_{31}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47394	3969	1324	$\frac{1}{1324}$	$\frac{1}{4}$	$\Phi_{1324}^3\ \Phi_{662}^3\ \Phi_{331}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47395	3969	4960	$\frac{1}{992}$	$\frac{991}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{160}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47396	3969	1984	$\frac{3}{1984}$	$\frac{283}{1984}$	$\Phi_{1984}^2\ \Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{64}^2\ \Phi_{62}^2\ \Phi_{32}^2\ \Phi_{31}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47397	3969	568	$\frac{1}{568}$	$\frac{1}{8}$	$\Phi_{568}^7\ \Phi_{284}^7\ \Phi_{142}^7\ \Phi_{71}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
47398	3969	496	$\frac{1}{496}$	$\frac{55}{496}$	$\Phi_{496}^8\ \Phi_{248}^8\ \Phi_{124}^8\ \Phi_{62}^8\ \Phi_{31}^8\ \Phi_{16}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
47399	3969	2210	$\frac{1}{442}$	$\frac{1}{10}$	$\Phi_{2210}^2\ \Phi_{1105}^2\ \Phi_{442}\ \Phi_{221}\ \Phi_{170}^2\ \Phi_{130}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47400	3969	1328	$\frac{5}{1328}$	$\frac{1}{16}$	$\Phi_{1328}^3\ \Phi_{664}^3\ \Phi_{332}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47401	3969	4216	$\frac{1}{248}$	$\frac{247}{4216}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
47402	3969	992	$\frac{5}{992}$	$\frac{47}{992}$	$\Phi_{992}^4\ \Phi_{496}^4\ \Phi_{248}^4\ \Phi_{124}^4\ \Phi_{62}^4\ \Phi_{32}^4\ \Phi_{31}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
47403	3969	2090	$\frac{1}{190}$	$\frac{1}{22}$	$\Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{190}\ \Phi_{110}^2\ \Phi_{95}\ \Phi_{55}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47404	3969	1984	$\frac{13}{1984}$	$\frac{73}{1984}$	$\Phi_{1984}^2\ \Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{64}^2\ \Phi_{62}^2\ \Phi_{32}^2\ \Phi_{31}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47405	3969	1036	$\frac{1}{148}$	$\frac{1}{28}$	$\Phi_{1036}^4\ \Phi_{518}^4\ \Phi_{259}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47406	3969	1333	$\frac{10}{1333}$	$\frac{1}{31}$	$\Phi_{1333}^3\ \Phi_{43}^3\ \Phi_{31}^2\ \Phi_1^3$
47407	3969	4000	$\frac{31}{4000}$	$\frac{1}{32}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47408	3969	4096	$\frac{1}{128}$	$\frac{127}{4096}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$
47409	3969	1364	$\frac{1}{124}$	$\frac{41}{1364}$	$\Phi_{1364}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{44}^3\ \Phi_{31}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47410	3969	248	$\frac{3}{248}$	$\frac{5}{248}$	$\Phi_{248}^{16}\ \Phi_{124}^{16}\ \Phi_{62}^{16}\ \Phi_{31}^{16}\ \Phi_8^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
47411	3969	2050	$\frac{1}{82}$	$\frac{1}{50}$	$\Phi_{2050}^2\ \Phi_{1025}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47412	3969	4030	$\frac{61}{4030}$	$\frac{1}{62}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{310}\ \Phi_{155}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47413	3969	64	$\frac{1}{64}$	$\frac{1}{64}$	$\Phi_{64}^{62}\ \Phi_{32}^{62}\ \Phi_{16}^{62}\ \Phi_8^{62}\ \Phi_4^{62}\ \Phi_2^{62}\ \Phi_1^{63}$
47414	3970	3969	$\frac{1}{3969}$	$\frac{1984}{3969}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
47415	3970	1986	$\frac{1}{1986}$	$\frac{1}{3}$	$\Phi_{1986}^2\ \Phi_{993}^2\ \Phi_{662}^2\ \Phi_{331}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47416	3970	2646	$\frac{1}{1323}$	$\frac{661}{2646}$	$\Phi_{2646}^2\ \Phi_{1323}\ \Phi_{882}^2\ \Phi_{441}\ \Phi_{378}^2\ \Phi_{294}^2\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47417	3970	3969	$\frac{4}{3969}$	$\frac{793}{3969}$	$\Phi_{3969}\ \Phi_{1323}\ \Phi_{567}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
47418	3970	1590	$\frac{1}{795}$	$\frac{1}{6}$	$\Phi_{1590}^3\ \Phi_{795}^2\ \Phi_{530}^3\ \Phi_{318}^3\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{53}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47419	3970	1988	$\frac{3}{1988}$	$\frac{1}{7}$	$\Phi_{1988}^2\ \Phi_{994}^2\ \Phi_{497}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
47420	3970	2268	$\frac{1}{567}$	$\frac{283}{2268}$	$\Phi_{2268}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{567}\ \Phi_{378}^2\ \Phi_{324}^2\ \Phi_{252}^2\ \Phi_{189}\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
47421	3970	1989	$\frac{4}{1989}$	$\frac{1}{9}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
47422	3970	441	$\frac{1}{441}$	$\frac{44}{441}$	$\Phi_{441}^9\ \Phi_{147}^9\ \Phi_{63}^9\ \Phi_{49}^9\ \Phi_{21}^9\ \Phi_9^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
47423	3970	4378	$\frac{1}{398}$	$\frac{1}{11}$	$\Phi_{4378}\ \Phi_{2189}\ \Phi_{22}$
47424	3970	399	$\frac{2}{399}$	$\frac{1}{21}$	$\Phi_{399}^{10}\ \Phi_{133}^{10}\ \Phi_{57}^{10}\ \Phi_{21}^9\ \Phi_{19}^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
47425	3970	2079	$\frac{1}{189}$	$\frac{94}{2079}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{189}\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
47426	3970	1998	$\frac{13}{1998}$	$\frac{1}{27}$	$\Phi_{1998}^2\ \Phi_{999}^2\ \Phi_{666}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{54}^2\ \Phi_{37}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47427	3970	2058	$\frac{1}{147}$	$\frac{73}{2058}$	$\Phi_{2058}^2\ \Phi_{1029}^2\ \Phi_{686}^2\ \Phi_{343}^2\ \Phi_{294}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47428	3970	2009	$\frac{24}{2009}$	$\frac{1}{49}$	$\Phi_{2009}^2\ \Phi_{287}^2\ \Phi_{49}\ \Phi_{41}^2\ \Phi_7\ \Phi_1^2$
47429	3970	405	$\frac{1}{81}$	$\frac{8}{405}$	$\Phi_{405}^{10}\ \Phi_{135}^{10}\ \Phi_{81}^9\ \Phi_{45}^{10}\ \Phi_{27}^9\ \Phi_{15}^{10}\ \Phi_9^9\ \Phi_5^{10}\ \Phi_3^9\ \Phi_1^{10}$
47430	3970	2016	$\frac{31}{2016}$	$\frac{1}{63}$	$\Phi_{2016}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{504}^2\ \Phi_{336}^2\ \Phi_{288}^2\ \Phi_{252}^2\ \Phi_{224}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47431	3971	7940	$\frac{1}{3970}$	$\frac{3969}{7940}$	$\Phi_{7940}\ \Phi_{1588}\ \Phi_{20}\ \Phi_4\ \Phi_1$
47432	3971	5955	$\frac{1}{1985}$	$\frac{1984}{5955}$	$\Phi_{5955}\ \Phi_{1191}\ \Phi_{15}\ \Phi_3\ \Phi_1$
47433	3971	3975	$\frac{4}{3975}$	$\frac{1}{5}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}\ \Phi_{53}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
47434	3971	4764	$\frac{1}{794}$	$\frac{793}{4764}$	$\Phi_{4764}\ \Phi_{2382}\ \Phi_{1588}\ \Phi_{1191}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
47435	3971	3980	$\frac{9}{3980}$	$\frac{1}{10}$	$\Phi_{3980}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{20}\ \Phi_4\ \Phi_1$
47436	3971	397	$\frac{1}{397}$	$\frac{36}{397}$	$\Phi_{397}^{10}\ \Phi_1^{11}$
47437	3971	2172	$\frac{1}{362}$	$\frac{1}{12}$	$\Phi_{2172}^2\ \Phi_{1086}^2\ \Phi_{724}^2\ \Phi_{543}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
47438	3971	1985	$\frac{9}{1985}$	$\frac{104}{1985}$	$\Phi_{1985}^2\ \Phi_{397}^2\ \Phi_5^2\ \Phi_1^3$
47439	3971	420	$\frac{1}{210}$	$\frac{1}{20}$	$\Phi_{420}^{10}\ \Phi_{210}^9\ \Phi_{140}^{10}\ \Phi_{105}^9\ \Phi_{84}^{10}\ \Phi_{70}^9\ \Phi_{60}^{10}\ \Phi_{42}^9\ \Phi_{35}^9\ \Phi_{30}^9\ \Phi_{28}^{10}\ \Phi_{21}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{14}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_7^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
47440	3972	3971	$\frac{1}{3971}$	$\frac{1985}{3971}$	$\Phi_{3971}\ \Phi_{361}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
47441	3972	5961	$\frac{1}{1987}$	$\frac{1}{3}$	Φ_{5961}
47442	3972	3971	$\frac{2}{3971}$	$\frac{1323}{3971}$	$\Phi_{3971}\ \Phi_{361}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
47443	3972	5300	$\frac{1}{1325}$	$\frac{1}{4}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{212}\ \Phi_{106}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
47444	3972	3971	$\frac{3}{3971}$	$\frac{992}{3971}$	$\Phi_{3971}\ \Phi_{361}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
47445	3972	4970	$\frac{1}{994}$	$\frac{1}{5}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{710}\ \Phi_{355}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
47446	3972	3971	$\frac{5}{3971}$	$\frac{661}{3971}$	$\Phi_{3971}\ \Phi_{361}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
47447	3972	4641	$\frac{1}{663}$	$\frac{1}{7}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{357}\ \Phi_{273}\ \Phi_{119}\ \Phi_{91}\ \Phi_{21}$
47448	3972	1991	$\frac{5}{1991}$	$\frac{1}{11}$	$\Phi_{1991}^2\ \Phi_{181}^2\ \Phi_{11}\ \Phi_1^2$
47449	3972	361	$\frac{1}{361}$	$\frac{30}{361}$	$\Phi_{361}^{11}\ \Phi_{19}^{11}\ \Phi_1^{12}$
47450	3972	4316	$\frac{1}{332}$	$\frac{1}{13}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{52}\ \Phi_{26}$
47451	3972	665	$\frac{3}{665}$	$\frac{1}{19}$	$\Phi_{665}^6\ \Phi_{133}^6\ \Phi_{95}^6\ \Phi_{35}^6\ \Phi_{19}^5\ \Phi_7^6\ \Phi_5^6\ \Phi_1^6$
47452	3972	1045	$\frac{1}{209}$	$\frac{52}{1045}$	$\Phi_{1045}^4\ \Phi_{209}^3\ \Phi_{95}^4\ \Phi_{55}^4\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_5^4\ \Phi_1^4$
47453	3973	7944	$\frac{1}{3972}$	$\frac{3971}{7944}$	$\Phi_{7944}\ \Phi_{2648}\ \Phi_{24}\ \Phi_8\ \Phi_1$
47454	3973	3975	$\frac{2}{3975}$	$\frac{1}{3}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}\ \Phi_{53}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
47455	3973	5958	$\frac{1}{1986}$	$\frac{1985}{5958}$	$\Phi_{5958}\ \Phi_{2979}\ \Phi_{18}\ \Phi_9\ \Phi_1$
47456	3973	3976	$\frac{3}{3976}$	$\frac{1}{4}$	$\Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
47457	3973	5296	$\frac{1}{1324}$	$\frac{1323}{5296}$	$\Phi_{5296}\ \Phi_{2648}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
47458	3973	4965	$\frac{1}{993}$	$\frac{992}{4965}$	$\Phi_{4965}\ \Phi_{1655}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
47459	3973	3978	$\frac{5}{3978}$	$\frac{1}{6}$	$\Phi_{3978}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{18}\ \Phi_{17}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
47460	3973	4634	$\frac{1}{662}$	$\frac{661}{4634}$	$\Phi_{4634}\ \Phi_{2317}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
47461	3973	3984	$\frac{11}{3984}$	$\frac{1}{12}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
47462	3973	4303	$\frac{1}{331}$	$\frac{330}{4303}$	$\Phi_{4303}\ \Phi_{13}\ \Phi_{1}$
47463	3973	993	$\frac{7}{993}$	$\frac{34}{993}$	$\Phi_{993}^4\ \Phi_{331}^4\ \Phi_{3}^4\ \Phi_{1}^5$
47464	3973	690	$\frac{1}{138}$	$\frac{1}{30}$	$\Phi_{690}^6\ \Phi_{345}^6\ \Phi_{230}^6\ \Phi_{138}^5\ \Phi_{115}^6\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{30}^5\ \Phi_{23}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
47465	3974	3973	$\frac{1}{3973}$	$\frac{1986}{3973}$	$\Phi_{3973}\ \Phi_{137}\ \Phi_{29}\ \Phi_{1}^2$
47466	3974	5964	$\frac{1}{1988}$	$\frac{1}{3}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
47467	3974	2001	$\frac{14}{2001}$	$\frac{1}{29}$	$\Phi_{2001}^2\ \Phi_{667}^2\ \Phi_{87}^2\ \Phi_{69}^2\ \Phi_{29}\ \Phi_{23}^2\ \Phi_{3}^2\ \Phi_{1}^2$
47468	3974	2055	$\frac{1}{137}$	$\frac{68}{2055}$	$\Phi_{2055}^2\ \Phi_{685}^2\ \Phi_{411}^2\ \Phi_{137}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
47469	3975	7948	$\frac{1}{3974}$	$\frac{3973}{7948}$	$\Phi_{7948}\ \Phi_{4}\ \Phi_{1}$
47470	3975	1987	$\frac{1}{1987}$	$\frac{662}{1987}$	$\Phi_{1987}^2\ \Phi_{1}^3$
47471	3975	2652	$\frac{1}{1326}$	$\frac{1}{4}$	$\Phi_{2652}^2\ \Phi_{1326}\ \Phi_{884}^2\ \Phi_{663}\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}^2\ \Phi_{156}^2\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}^2\ \Phi_{52}^2\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
47472	3975	1987	$\frac{2}{1987}$	$\frac{397}{1987}$	$\Phi_{1987}^2\ \Phi_{1}^3$
47473	3975	2388	$\frac{1}{796}$	$\frac{1}{6}$	$\Phi_{2388}^2\ \Phi_{1194}^2\ \Phi_{796}\ \Phi_{597}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
47474	3975	1987	$\frac{7}{1987}$	$\frac{132}{1987}$	$\Phi_{1987}^2\ \Phi_{1}^3$
47475	3975	2128	$\frac{1}{266}$	$\frac{1}{16}$	$\Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}\ \Phi_{152}^2\ \Phi_{133}\ \Phi_{112}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
47476	3975	1987	$\frac{12}{1987}$	$\frac{79}{1987}$	$\Phi_{1987}^2\ \Phi_{1}^3$
47477	3975	2080	$\frac{1}{160}$	$\frac{1}{26}$	$\Phi_{2080}^2\ \Phi_{1040}^2\ \Phi_{520}^2\ \Phi_{416}^2\ \Phi_{260}^2\ \Phi_{208}^2\ \Phi_{160}\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{80}\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47478	3975	1987	$\frac{26}{1987}$	$\frac{37}{1987}$	$\Phi_{1987}^2\ \Phi_{1}^3$
47479	3975	2052	$\frac{1}{76}$	$\frac{1}{54}$	$\Phi_{2052}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{108}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
47480	3976	3975	$\frac{1}{3975}$	$\frac{1987}{3975}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}\ \Phi_{53}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
47481	3976	1989	$\frac{1}{1989}$	$\frac{1}{3}$	$\Phi_{1989}^2\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
47482	3976	1325	$\frac{1}{1325}$	$\frac{331}{1325}$	$\Phi_{1325}^3\ \Phi_{265}^3\ \Phi_{53}^3\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
47483	3976	995	$\frac{1}{995}$	$\frac{1}{5}$	$\Phi_{995}^4\ \Phi_{199}^4\ \Phi_{5}^3\ \Phi_{1}^4$
47484	3976	2385	$\frac{1}{795}$	$\frac{397}{2385}$	$\Phi_{2385}^2\ \Phi_{795}\ \Phi_{477}^2\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
47485	3976	1325	$\frac{2}{1325}$	$\frac{189}{1325}$	$\Phi_{1325}^3\ \Phi_{265}^3\ \Phi_{53}^3\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
47486	3976	4552	$\frac{1}{569}$	$\frac{1}{8}$	$\Phi_{4552}\ \Phi_{2276}\ \Phi_{1138}$
47487	3976	3975	$\frac{7}{3975}$	$\frac{496}{3975}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}\ \Phi_{53}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
47488	3976	1494	$\frac{1}{498}$	$\frac{1}{9}$	$\Phi_{1494}^3\ \Phi_{747}^3\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
47489	3976	3975	$\frac{13}{3975}$	$\frac{283}{3975}$	$\Phi_{3975}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}\ \Phi_{53}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
47490	3976	285	$\frac{1}{285}$	$\frac{1}{15}$	$\Phi_{285}^{14}\ \Phi_{95}^{14}\ \Phi_{57}^{14}\ \Phi_{19}^{14}\ \Phi_{15}^{13}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
47491	3976	530	$\frac{1}{265}$	$\frac{33}{530}$	$\Phi_{530}^8\ \Phi_{265}^7\ \Phi_{106}^8\ \Phi_{53}^7\ \Phi_{10}^8\ \Phi_{5}^7\ \Phi_{2}^8\ \Phi_{1}^8$
47492	3976	500	$\frac{3}{500}$	$\frac{1}{25}$	$\Phi_{500}^8\ \Phi_{250}^8\ \Phi_{125}^8\ \Phi_{100}^8\ \Phi_{50}^8\ \Phi_{25}^7\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_{5}^7\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^8$
47493	3976	2067	$\frac{1}{159}$	$\frac{79}{2067}$	$\Phi_{2067}^2\ \Phi_{689}^2\ \Phi_{159}\ \Phi_{53}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
47494	3976	1325	$\frac{9}{1325}$	$\frac{47}{1325}$	$\Phi_{1325}^3\ \Phi_{265}^3\ \Phi_{53}^3\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
47495	3976	4147	$\frac{1}{143}$	$\frac{1}{29}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}$
47496	3976	1007	$\frac{13}{1007}$	$\frac{1}{53}$	$\Phi_{1007}^4\ \Phi_{53}^3\ \Phi_{19}^4\ \Phi_{1}^4$
47497	3976	2025	$\frac{1}{75}$	$\frac{37}{2025}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{75}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
47498	3976	795	$\frac{11}{795}$	$\frac{14}{795}$	$\Phi_{795}^5\ \Phi_{265}^5\ \Phi_{159}^5\ \Phi_{53}^5\ \Phi_{15}^5\ \Phi_{5}^5\ \Phi_{3}^5\ \Phi_{1}^6$
47499	3976	1368	$\frac{1}{72}$	$\frac{1}{57}$	$\Phi_{1368}^3\ \Phi_{684}^3\ \Phi_{456}^3\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{152}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{72}^2\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
47500	3977	7952	$\frac{1}{3976}$	$\frac{3975}{7952}$	$\Phi_{7952}\ \Phi_{1136}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
47501	3977	5964	$\frac{1}{1988}$	$\frac{1987}{5964}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47502	3977	3980	$\frac{3}{3980}$	$\frac{1}{4}$	$\Phi_{3980}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
47503	3977	4970	$\frac{1}{994}$	$\frac{993}{4970}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{710}\ \Phi_{355}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
47504	3977	3983	$\frac{6}{3983}$	$\frac{1}{7}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{1}$
47505	3977	3984	$\frac{7}{3984}$	$\frac{1}{8}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47506	3977	4544	$\frac{1}{568}$	$\frac{567}{4544}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
47507	3977	4473	$\frac{1}{497}$	$\frac{496}{4473}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{213}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
47508	3977	3990	$\frac{13}{3990}$	$\frac{1}{14}$	$\Phi_{3990}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
47509	3977	4260	$\frac{1}{284}$	$\frac{283}{4260}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
47510	3977	4004	$\frac{27}{4004}$	$\frac{1}{28}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
47511	3977	4118	$\frac{1}{142}$	$\frac{141}{4118}$	$\Phi_{4118}\ \Phi_{2059}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
47512	3977	497	$\frac{5}{497}$	$\frac{12}{497}$	$\Phi_{497}^8\ \Phi_{71}^8\ \Phi_{7}^8\ \Phi_{1}^9$
47513	3977	294	$\frac{1}{98}$	$\frac{1}{42}$	$\Phi_{294}^{14}\ \Phi_{147}^{14}\ \Phi_{98}^{13}\ \Phi_{49}^{13}\ \Phi_{42}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
47514	3977	4032	$\frac{55}{4032}$	$\frac{1}{56}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47515	3977	4047	$\frac{1}{71}$	$\frac{70}{4047}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
47516	3978	3977	$\frac{1}{3977}$	$\frac{1988}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^2$
47517	3978	5970	$\frac{1}{1990}$	$\frac{1}{3}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
47518	3978	3977	$\frac{2}{3977}$	$\frac{1325}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^2$
47519	3978	5308	$\frac{1}{1327}$	$\frac{1}{4}$	$\Phi_{5308}\ \Phi_{2654}$
47520	3978	3977	$\frac{5}{3977}$	$\frac{662}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^2$
47521	3978	4648	$\frac{1}{664}$	$\frac{1}{7}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
47522	3978	3977	$\frac{8}{3977}$	$\frac{441}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^2$
47523	3978	4430	$\frac{1}{443}$	$\frac{1}{10}$	$\Phi_{4430}\ \Phi_{2215}\ \Phi_{886}$
47524	3978	3977	$\frac{12}{3977}$	$\frac{305}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^2$
47525	3978	4298	$\frac{1}{307}$	$\frac{1}{14}$	$\Phi_{4298}\ \Phi_{2149}\ \Phi_{614}$
47526	3978	3977	$\frac{16}{3977}$	$\frac{233}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^2$
47527	3978	4230	$\frac{1}{235}$	$\frac{1}{18}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
47528	3978	3977	$\frac{17}{3977}$	$\frac{220}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^2$
47529	3978	4218	$\frac{1}{222}$	$\frac{1}{19}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
47530	3978	3977	$\frac{25}{3977}$	$\frac{152}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^{2}$
47531	3978	4158	$\frac{1}{154}$	$\frac{1}{27}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{126}\ \Phi_{99}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
47532	3978	3977	$\frac{33}{3977}$	$\frac{116}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^{2}$
47533	3978	4130	$\frac{1}{118}$	$\frac{1}{35}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
47534	3978	3977	$\frac{38}{3977}$	$\frac{101}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^{2}$
47535	3978	4120	$\frac{1}{103}$	$\frac{1}{40}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}$
47536	3978	2009	$\frac{20}{2009}$	$\frac{1}{41}$	$\Phi_{2009}^{2}\ \Phi_{287}^{2}\ \Phi_{49}^{2}\ \Phi_{41}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
47537	3978	679	$\frac{1}{97}$	$\frac{16}{679}$	$\Phi_{679}^{6}\ \Phi_{97}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
47538	3978	3977	$\frac{50}{3977}$	$\frac{77}{3977}$	$\Phi_{3977}\ \Phi_{97}\ \Phi_{41}\ \Phi_{1}^{2}$
47539	3978	4108	$\frac{1}{79}$	$\frac{1}{52}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{316}\ \Phi_{158}$
47540	3979	7956	$\frac{1}{3978}$	$\frac{3977}{7956}$	$\Phi_{7956}\ \Phi_{2652}\ \Phi_{884}\ \Phi_{612}\ \Phi_{468}\ \Phi_{204}\ \Phi_{156}\ \Phi_{68}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47541	3979	3981	$\frac{2}{3981}$	$\frac{1}{3}$	$\Phi_{3981}\ \Phi_{1327}\ \Phi_{1}$
47542	3979	5967	$\frac{1}{1989}$	$\frac{1988}{5967}$	$\Phi_{5967}\ \Phi_{459}\ \Phi_{351}\ \Phi_{27}\ \Phi_{1}$
47543	3979	5304	$\frac{1}{1326}$	$\frac{1325}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{408}\ \Phi_{312}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47544	3979	3984	$\frac{5}{3984}$	$\frac{1}{6}$	$\Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47545	3979	4641	$\frac{1}{663}$	$\frac{662}{4641}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{357}\ \Phi_{273}\ \Phi_{119}\ \Phi_{91}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
47546	3979	3987	$\frac{8}{3987}$	$\frac{1}{9}$	$\Phi_{3987}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{1}$
47547	3979	4420	$\frac{1}{442}$	$\frac{441}{4420}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47548	3979	3991	$\frac{12}{3991}$	$\frac{1}{13}$	$\Phi_{3991}\ \Phi_{307}\ \Phi_{1}$
47549	3979	4284	$\frac{1}{306}$	$\frac{305}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
47550	3979	3995	$\frac{16}{3995}$	$\frac{1}{17}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{5}\ \Phi_{1}$
47551	3979	3996	$\frac{17}{3996}$	$\frac{1}{18}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47552	3979	4212	$\frac{1}{234}$	$\frac{233}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{162}\ \Phi_{156}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47553	3979	4199	$\frac{1}{221}$	$\frac{220}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{19}\ \Phi_{1}$
47554	3979	1989	$\frac{11}{1989}$	$\frac{86}{1989}$	$\Phi_{1989}^{2}\ \Phi_{663}^{2}\ \Phi_{221}^{2}\ \Phi_{153}^{2}\ \Phi_{117}^{2}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
47555	3979	696	$\frac{1}{174}$	$\frac{1}{24}$	$\Phi_{696}^{6}\ \Phi_{348}^{6}\ \Phi_{232}^{6}\ \Phi_{174}^{5}\ \Phi_{116}^{6}\ \Phi_{87}^{5}\ \Phi_{58}^{5}\ \Phi_{29}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47556	3979	4004	$\frac{25}{4004}$	$\frac{1}{26}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
47557	3979	4131	$\frac{1}{153}$	$\frac{152}{4131}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
47558	3979	4012	$\frac{33}{4012}$	$\frac{1}{34}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{236}\ \Phi_{118}\ \Phi_{68}\ \Phi_{59}\ \Phi_{4}\ \Phi_{1}$
47559	3979	4095	$\frac{1}{117}$	$\frac{116}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
47560	3979	4017	$\frac{38}{4017}$	$\frac{1}{39}$	$\Phi_{4017}\ \Phi_{1339}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
47561	3979	4080	$\frac{1}{102}$	$\frac{101}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47562	3979	4029	$\frac{50}{4029}$	$\frac{1}{51}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
47563	3979	4056	$\frac{1}{78}$	$\frac{77}{4056}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47564	3980	3979	$\frac{1}{3979}$	$\frac{1989}{3979}$	$\Phi_{3979}\ \Phi_{173}\ \Phi_{23}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
47565	3980	5973	$\frac{1}{1991}$	$\frac{1}{3}$	$\Phi_{5973}\ \Phi_{543}\ \Phi_{33}$
47566	3980	3979	$\frac{3}{3979}$	$\frac{994}{3979}$	$\Phi_{3979}\ \Phi_{173}\ \Phi_{23}\ \Phi_{1}^{2}$
47567	3980	4980	$\frac{1}{996}$	$\frac{1}{5}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{415}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
47568	3980	3979	$\frac{4}{3979}$	$\frac{795}{3979}$	$\Phi_{3979}\ \Phi_{173}\ \Phi_{23}\ \Phi_{1}^{2}$
47569	3980	4782	$\frac{1}{797}$	$\frac{1}{6}$	$\Phi_{4782}\ \Phi_{2391}\ \Phi_{1594}$
47570	3980	3979	$\frac{9}{3979}$	$\frac{397}{3979}$	$\Phi_{3979}\ \Phi_{173}\ \Phi_{23}\ \Phi_{1}^{2}$
47571	3980	4389	$\frac{1}{399}$	$\frac{1}{11}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{231}\ \Phi_{209}\ \Phi_{77}\ \Phi_{33}$
47572	3980	3979	$\frac{19}{3979}$	$\frac{198}{3979}$	$\Phi_{3979}\ \Phi_{173}\ \Phi_{23}\ \Phi_{1}^{2}$
47573	3980	4200	$\frac{1}{200}$	$\frac{1}{21}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
47574	3980	2001	$\frac{11}{2001}$	$\frac{1}{23}$	$\Phi_{2001}^{2}\ \Phi_{667}^{2}\ \Phi_{87}^{2}\ \Phi_{69}^{2}\ \Phi_{29}^{2}\ \Phi_{23}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
47575	3980	1038	$\frac{1}{173}$	$\frac{43}{1038}$	$\Phi_{1038}^{4}\ \Phi_{519}^{4}\ \Phi_{346}^{4}\ \Phi_{173}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
47576	3981	7960	$\frac{1}{3980}$	$\frac{3979}{7960}$	$\Phi_{7960}\ \Phi_{1592}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
47577	3981	1990	$\frac{1}{1990}$	$\frac{663}{1990}$	$\Phi_{1990}^{2}\ \Phi_{995}^{2}\ \Phi_{398}^{2}\ \Phi_{199}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47578	3981	1328	$\frac{1}{1328}$	$\frac{1}{4}$	$\Phi_{1328}^{3}\ \Phi_{664}^{3}\ \Phi_{332}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47579	3981	3985	$\frac{4}{3985}$	$\frac{1}{5}$	$\Phi_{3985}\ \Phi_{797}\ \Phi_{1}$
47580	3981	4975	$\frac{1}{995}$	$\frac{994}{4975}$	$\Phi_{4975}\ \Phi_{25}\ \Phi_{1}$
47581	3981	1592	$\frac{1}{796}$	$\frac{265}{1592}$	$\Phi_{1592}^{3}\ \Phi_{796}^{2}\ \Phi_{398}^{2}\ \Phi_{199}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47582	3981	1330	$\frac{3}{1330}$	$\frac{1}{10}$	$\Phi_{1330}^{3}\ \Phi_{665}^{3}\ \Phi_{266}^{3}\ \Phi_{190}^{3}\ \Phi_{133}^{3}\ \Phi_{95}^{3}\ \Phi_{70}^{3}\ \Phi_{38}^{3}\ \Phi_{35}^{3}\ \Phi_{19}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47583	3981	4378	$\frac{1}{398}$	$\frac{397}{4378}$	$\Phi_{4378}\ \Phi_{2189}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
47584	3981	4000	$\frac{19}{4000}$	$\frac{1}{20}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
47585	3981	1393	$\frac{1}{199}$	$\frac{66}{1393}$	$\Phi_{1393}^{3}\ \Phi_{199}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
47586	3982	3981	$\frac{1}{3981}$	$\frac{1990}{3981}$	$\Phi_{3981}\ \Phi_{1327}\ \Phi_{3}\ \Phi_{1}^{2}$
47587	3982	1992	$\frac{1}{1992}$	$\frac{1}{3}$	$\Phi_{1992}^{2}\ \Phi_{996}^{2}\ \Phi_{664}^{2}\ \Phi_{498}^{2}\ \Phi_{332}^{2}\ \Phi_{249}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
47588	3982	2654	$\frac{1}{1327}$	$\frac{663}{2654}$	$\Phi_{2654}^{2}\ \Phi_{1327}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
47589	3982	3981	$\frac{10}{3981}$	$\frac{361}{3981}$	$\Phi_{3981}\ \Phi_{1327}\ \Phi_{3}\ \Phi_{1}^{2}$
47590	3982	1452	$\frac{1}{363}$	$\frac{1}{12}$	$\Phi_{1452}^{3}\ \Phi_{726}^{3}\ \Phi_{484}^{3}\ \Phi_{363}^{2}\ \Phi_{242}^{3}\ \Phi_{132}^{3}\ \Phi_{121}^{2}\ \Phi_{66}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
47591	3982	1327	$\frac{7}{1327}$	$\frac{60}{1327}$	$\Phi_{1327}^{3}\ \Phi_{1}^{4}$
47592	3982	4186	$\frac{1}{182}$	$\frac{1}{23}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{161}\ \Phi_{46}$
47593	3983	7964	$\frac{1}{3982}$	$\frac{3981}{7964}$	$\Phi_{7964}\ \Phi_{724}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
47594	3983	5973	$\frac{1}{1991}$	$\frac{1990}{5973}$	$\Phi_{5973}\ \Phi_{543}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
47595	3983	1991	$\frac{3}{1991}$	$\frac{284}{1991}$	$\Phi_{1991}^{2}\ \Phi_{181}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
47596	3983	2280	$\frac{1}{570}$	$\frac{1}{8}$	$\Phi_{2280}^{2}\ \Phi_{1140}^{2}\ \Phi_{760}^{2}\ \Phi_{570}\ \Phi_{456}^{2}\ \Phi_{380}^{2}\ \Phi_{285}\ \Phi_{228}^{2}\ \Phi_{190}\ \Phi_{152}^{2}\ \Phi_{120}^{2}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{60}^{2}\ \Phi_{57}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
47597	3983	3993	$\frac{10}{3993}$	$\frac{1}{11}$	$\Phi_{3993}\ \Phi_{1331}\ \Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
47598	3983	4344	$\frac{1}{362}$	$\frac{361}{4344}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
47599	3983	572	$\frac{3}{572}$	$\frac{1}{22}$	$\Phi_{572}^{7}\ \Phi_{286}^{7}\ \Phi_{143}^{7}\ \Phi_{52}^{7}\ \Phi_{44}^{7}\ \Phi_{26}^{7}\ \Phi_{22}^{6}\ \Phi_{13}^{7}\ \Phi_{11}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
47600	3983	4163	$\frac{1}{181}$	$\frac{180}{4163}$	$\Phi_{4163}\ \Phi_{23}\ \Phi_{1}$
47601	3984	3983	$\frac{1}{3983}$	$\frac{1991}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47602	3984	5979	$\frac{1}{1993}$	$\frac{1}{3}$	Φ_{5979}
47603	3984	3983	$\frac{2}{3983}$	$\frac{1327}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47604	3984	5316	$\frac{1}{1329}$	$\frac{1}{4}$	$\Phi_{5316}\ \Phi_{2658}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{12}\ \Phi_{6}$
47605	3984	3983	$\frac{3}{3983}$	$\frac{995}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47606	3984	4985	$\frac{1}{997}$	$\frac{1}{5}$	Φ_{4985}
47607	3984	3983	$\frac{5}{3983}$	$\frac{663}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47608	3984	665	$\frac{1}{665}$	$\frac{1}{7}$	$\Phi_{665}^{6}\ \Phi_{133}^{6}\ \Phi_{95}^{6}\ \Phi_{35}^{6}\ \Phi_{19}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
47609	3984	569	$\frac{1}{569}$	$\frac{71}{569}$	$\Phi_{569}^{7}\ \Phi_{1}^{8}$
47610	3984	4491	$\frac{1}{499}$	$\frac{1}{9}$	$\Phi_{4491}\ \Phi_{1497}$
47611	3984	3983	$\frac{11}{3983}$	$\frac{331}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47612	3984	4329	$\frac{1}{333}$	$\frac{1}{13}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{117}\ \Phi_{39}$
47613	3984	3983	$\frac{15}{3983}$	$\frac{248}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47614	3984	4250	$\frac{1}{250}$	$\frac{1}{17}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{850}\ \Phi_{425}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
47615	3984	3983	$\frac{23}{3983}$	$\frac{165}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47616	3984	4175	$\frac{1}{167}$	$\frac{1}{25}$	$\Phi_{4175}\ \Phi_{835}$
47617	3984	3983	$\frac{47}{3983}$	$\frac{82}{3983}$	$\Phi_{3983}\ \Phi_{569}\ \Phi_{7}\ \Phi_{1}^{2}$
47618	3984	588	$\frac{1}{84}$	$\frac{1}{49}$	$\Phi_{588}^{7}\ \Phi_{294}^{7}\ \Phi_{196}^{7}\ \Phi_{147}^{7}\ \Phi_{98}^{7}\ \Phi_{84}^{6}\ \Phi_{49}^{6}\ \Phi_{42}^{6}\ \Phi_{28}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
47619	3985	7968	$\frac{1}{3984}$	$\frac{3983}{7968}$	$\Phi_{7968}\ \Phi_{2656}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
47620	3985	3987	$\frac{2}{3987}$	$\frac{1}{3}$	$\Phi_{3987}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{9}\ \Phi_{1}$
47621	3985	5976	$\frac{1}{1992}$	$\frac{1991}{5976}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
47622	3985	3988	$\frac{3}{3988}$	$\frac{1}{4}$	$\Phi_{3988}\ \Phi_{1994}\ \Phi_{997}\ \Phi_{1}$
47623	3985	5312	$\frac{1}{1328}$	$\frac{1327}{5312}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
47624	3985	996	$\frac{1}{996}$	$\frac{199}{996}$	$\Phi_{996}^{4}\ \Phi_{498}^{4}\ \Phi_{332}^{4}\ \Phi_{249}^{4}\ \Phi_{166}^{4}\ \Phi_{83}^{4}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47625	3985	798	$\frac{1}{798}$	$\frac{1}{6}$	$\Phi_{798}^{5}\ \Phi_{399}^{5}\ \Phi_{266}^{5}\ \Phi_{133}^{5}\ \Phi_{114}^{5}\ \Phi_{57}^{5}\ \Phi_{42}^{5}\ \Phi_{38}^{5}\ \Phi_{21}^{5}\ \Phi_{19}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47626	3985	4648	$\frac{1}{664}$	$\frac{663}{4648}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
47627	3985	3992	$\frac{7}{3992}$	$\frac{1}{8}$	$\Phi_{3992}\ \Phi_{1996}\ \Phi_{998}\ \Phi_{499}\ \Phi_{1}$
47628	3985	4482	$\frac{1}{498}$	$\frac{497}{4482}$	$\Phi_{4482}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
47629	3985	3996	$\frac{11}{3996}$	$\frac{1}{12}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
47630	3985	4316	$\frac{1}{332}$	$\frac{331}{4316}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
47631	3985	800	$\frac{3}{800}$	$\frac{1}{16}$	$\Phi_{800}^{5}\ \Phi_{400}^{5}\ \Phi_{200}^{5}\ \Phi_{160}^{5}\ \Phi_{100}^{5}\ \Phi_{80}^{5}\ \Phi_{50}^{5}\ \Phi_{40}^{5}\ \Phi_{32}^{5}\ \Phi_{25}^{5}\ \Phi_{20}^{5}\ \Phi_{16}^{4}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47632	3985	4233	$\frac{1}{249}$	$\frac{248}{4233}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
47633	3985	4008	$\frac{23}{4008}$	$\frac{1}{24}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
47634	3985	830	$\frac{1}{166}$	$\frac{33}{830}$	$\Phi_{830}^{5}\ \Phi_{415}^{5}\ \Phi_{166}^{4}\ \Phi_{83}^{4}\ \Phi_{10}^{5}\ \Phi_{5}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
47635	3985	4032	$\frac{47}{4032}$	$\frac{1}{48}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
47636	3985	4067	$\frac{1}{83}$	$\frac{82}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
47637	3986	3985	$\frac{1}{3985}$	$\frac{1992}{3985}$	$\Phi_{3985}\ \Phi_{797}\ \Phi_{5}\ \Phi_{1}^{2}$
47638	3986	5982	$\frac{1}{1994}$	$\frac{1}{3}$	$\Phi_{5982}\ \Phi_{2991}\ \Phi_{6}$
47639	3986	1995	$\frac{2}{1995}$	$\frac{1}{5}$	$\Phi_{1995}^{2}\ \Phi_{665}^{2}\ \Phi_{399}^{2}\ \Phi_{285}^{2}\ \Phi_{133}^{2}\ \Phi_{105}^{2}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
47640	3986	2391	$\frac{1}{797}$	$\frac{398}{2391}$	$\Phi_{2391}^{2}\ \Phi_{797}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
47641	3987	7972	$\frac{1}{3986}$	$\frac{3985}{7972}$	$\Phi_{7972}\ \Phi_{4}\ \Phi_{1}$
47642	3987	1993	$\frac{1}{1993}$	$\frac{664}{1993}$	$\Phi_{1993}^{2}\ \Phi_{1}^{3}$
47643	3987	2660	$\frac{1}{1330}$	$\frac{1}{4}$	$\Phi_{2660}^{2}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{532}^{2}\ \Phi_{380}^{2}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}^{2}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47644	3987	1993	$\frac{4}{1993}$	$\frac{221}{1993}$	$\Phi_{1993}^{2}\ \Phi_{1}^{3}$
47645	3987	2220	$\frac{1}{444}$	$\frac{1}{10}$	$\Phi_{2220}^{2}\ \Phi_{1110}^{2}\ \Phi_{740}^{2}\ \Phi_{555}^{2}\ \Phi_{444}\ \Phi_{370}^{2}\ \Phi_{222}\ \Phi_{185}^{2}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}^{2}\ \Phi_{37}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
47646	3988	3987	$\frac{1}{3987}$	$\frac{1993}{3987}$	$\Phi_{3987}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
47647	3988	1995	$\frac{1}{1995}$	$\frac{1}{3}$	$\Phi_{1995}^{2}\ \Phi_{665}^{2}\ \Phi_{399}^{2}\ \Phi_{285}^{2}\ \Phi_{133}^{2}\ \Phi_{105}^{2}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
47648	3988	1329	$\frac{1}{1329}$	$\frac{332}{1329}$	$\Phi_{1329}^{3}\ \Phi_{443}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
47649	3988	4990	$\frac{1}{998}$	$\frac{1}{5}$	$\Phi_{4990}\ \Phi_{2495}\ \Phi_{10}$
47650	3988	999	$\frac{2}{999}$	$\frac{1}{9}$	$\Phi_{999}^{4}\ \Phi_{333}^{4}\ \Phi_{111}^{4}\ \Phi_{37}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
47651	3988	2215	$\frac{1}{443}$	$\frac{221}{2215}$	$\Phi_{2215}^{2}\ \Phi_{443}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
47652	3989	7976	$\frac{1}{3988}$	$\frac{3987}{7976}$	$\Phi_{7976}\ \Phi_{8}\ \Phi_{1}$
47653	3989	5982	$\frac{1}{1994}$	$\frac{1993}{5982}$	$\Phi_{5982}\ \Phi_{2991}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47654	3989	3992	$\frac{3}{3992}$	$\frac{1}{4}$	$\Phi_{3992}\ \Phi_{1996}\ \Phi_{998}\ \Phi_{499}\ \Phi_{8}\ \Phi_{1}$
47655	3989	4985	$\frac{1}{997}$	$\frac{996}{4985}$	$\Phi_{4985}\ \Phi_{5}\ \Phi_{1}$
47656	3990	3989	$\frac{1}{3989}$	$\frac{1994}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47657	3990	5988	$\frac{1}{1996}$	$\frac{1}{3}$	$\Phi_{5988}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{12}\ \Phi_{6}$
47658	3990	3989	$\frac{2}{3989}$	$\frac{1329}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47659	3990	5324	$\frac{1}{1331}$	$\frac{1}{4}$	$\Phi_{5324}\ \Phi_{2662}\ \Phi_{484}\ \Phi_{242}\ \Phi_{44}\ \Phi_{22}$
47660	3990	3989	$\frac{4}{3989}$	$\frac{797}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47661	3990	4794	$\frac{1}{799}$	$\frac{1}{6}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{282}\ \Phi_{141}\ \Phi_{102}\ \Phi_{94}\ \Phi_{51}\ \Phi_{34}$
47662	3990	3989	$\frac{5}{3989}$	$\frac{664}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47663	3990	4662	$\frac{1}{666}$	$\frac{1}{7}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
47664	3990	3989	$\frac{6}{3989}$	$\frac{569}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47665	3990	4568	$\frac{1}{571}$	$\frac{1}{8}$	$\Phi_{4568}\ \Phi_{2284}\ \Phi_{1142}$
47666	3990	3989	$\frac{9}{3989}$	$\frac{398}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47667	3990	4400	$\frac{1}{400}$	$\frac{1}{11}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
47668	3990	3989	$\frac{13}{3989}$	$\frac{284}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47669	3990	4290	$\frac{1}{286}$	$\frac{1}{15}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{195}\ \Phi_{165}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
47670	3990	3989	$\frac{14}{3989}$	$\frac{265}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47671	3990	4272	$\frac{1}{267}$	$\frac{1}{16}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
47672	3990	3989	$\frac{18}{3989}$	$\frac{209}{3989}$	$\Phi_{3989}\ \Phi_{1}^{2}$
47673	3990	4220	$\frac{1}{211}$	$\frac{1}{20}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}$

Nr	μ	d	w_1	w_2	polynomials
47674	3990	3989	$\frac{20}{3989}$	$\frac{189}{3989}$	$\Phi_{3989}\ \Phi_1^2$
47675	3990	4202	$\frac{1}{191}$	$\frac{1}{22}$	$\Phi_{4202}\ \Phi_{2101}\ \Phi_{382}$
47676	3990	3989	$\frac{29}{3989}$	$\frac{132}{3989}$	$\Phi_{3989}\ \Phi_1^2$
47677	3990	4154	$\frac{1}{134}$	$\frac{1}{31}$	$\Phi_{4154}\ \Phi_{2077}\ \Phi_{62}$
47678	3990	3989	$\frac{34}{3989}$	$\frac{113}{3989}$	$\Phi_{3989}\ \Phi_1^2$
47679	3990	4140	$\frac{1}{115}$	$\frac{1}{36}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
47680	3990	3989	$\frac{37}{3989}$	$\frac{104}{3989}$	$\Phi_{3989}\ \Phi_1^2$
47681	3990	4134	$\frac{1}{106}$	$\frac{1}{39}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{318}\ \Phi_{159}\ \Phi_{78}\ \Phi_{26}\ \Phi_6$
47682	3990	3989	$\frac{41}{3989}$	$\frac{94}{3989}$	$\Phi_{3989}\ \Phi_1^2$
47683	3990	4128	$\frac{1}{96}$	$\frac{1}{43}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
47684	3990	3989	$\frac{56}{3989}$	$\frac{69}{3989}$	$\Phi_{3989}\ \Phi_1^2$
47685	3990	4118	$\frac{1}{71}$	$\frac{1}{58}$	$\Phi_{4118}\ \Phi_{2059}\ \Phi_{142}$
47686	3991	7980	$\frac{1}{3990}$	$\frac{3989}{7980}$	$\Phi_{7980}\ \Phi_{2660}\ \Phi_{1596}\ \Phi_{1140}\ \Phi_{532}\ \Phi_{420}\ \Phi_{380}\ \Phi_{228}\ \Phi_{140}\ \Phi_{84}\ \Phi_{76}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
47687	3991	3993	$\frac{2}{3993}$	$\frac{1}{3}$	$\Phi_{3993}\ \Phi_{1331}\ \Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
47688	3991	5985	$\frac{1}{1995}$	$\frac{1994}{5985}$	$\Phi_{5985}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{315}\ \Phi_{171}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$
47689	3991	5320	$\frac{1}{1330}$	$\frac{1329}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{152}\ \Phi_{140}\ \Phi_{76}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
47690	3991	3995	$\frac{4}{3995}$	$\frac{1}{5}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_1$
47691	3991	3996	$\frac{5}{3996}$	$\frac{1}{6}$	$\Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
47692	3991	4788	$\frac{1}{798}$	$\frac{797}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{684}\ \Phi_{532}\ \Phi_{342}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{126}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
47693	3991	3997	$\frac{6}{3997}$	$\frac{1}{7}$	$\Phi_{3997}\ \Phi_{571}\ \Phi_1$
47694	3991	4655	$\frac{1}{665}$	$\frac{664}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$
47695	3991	4560	$\frac{1}{570}$	$\frac{569}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{240}\ \Phi_{228}\ \Phi_{152}\ \Phi_{120}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
47696	3991	4000	$\frac{9}{4000}$	$\frac{1}{10}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
47697	3991	4389	$\frac{1}{399}$	$\frac{398}{4389}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{231}\ \Phi_{209}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
47698	3991	665	$\frac{2}{665}$	$\frac{51}{665}$	$\Phi_{665}^6\ \Phi_{133}^6\ \Phi_{95}^6\ \Phi_{35}^6\ \Phi_{19}^6\ \Phi_7^6\ \Phi_5^6\ \Phi_1^7$
47699	3991	308	$\frac{1}{308}$	$\frac{1}{14}$	$\Phi_{308}^{13}\ \Phi_{154}^{13}\ \Phi_{77}^{13}\ \Phi_{44}^{13}\ \Phi_{28}^{13}\ \Phi_{22}^{13}\ \Phi_{14}^{12}\ \Phi_{11}^{13}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
47700	3991	4005	$\frac{14}{4005}$	$\frac{1}{15}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{45}\ \Phi_9\ \Phi_1$
47701	3991	4275	$\frac{1}{285}$	$\frac{284}{4275}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{225}\ \Phi_{171}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_9\ \Phi_1$
47702	3991	4256	$\frac{1}{266}$	$\frac{265}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{224}\ \Phi_{152}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
47703	3991	4009	$\frac{18}{4009}$	$\frac{1}{19}$	$\Phi_{4009}\ \Phi_{211}\ \Phi_1$
47704	3991	4200	$\frac{1}{210}$	$\frac{209}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
47705	3991	4011	$\frac{20}{4011}$	$\frac{1}{21}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{573}\ \Phi_{191}\ \Phi_1$
47706	3991	4180	$\frac{1}{190}$	$\frac{189}{4180}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{110}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
47707	3991	4020	$\frac{29}{4020}$	$\frac{1}{30}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
47708	3991	4123	$\frac{1}{133}$	$\frac{132}{4123}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{217}\ \Phi_{31}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
47709	3991	4025	$\frac{34}{4025}$	$\frac{1}{35}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_1$
47710	3991	4104	$\frac{1}{114}$	$\frac{113}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
47711	3991	4028	$\frac{37}{4028}$	$\frac{1}{38}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{212}\ \Phi_{106}\ \Phi_{76}\ \Phi_{53}\ \Phi_4\ \Phi_1$
47712	3991	315	$\frac{1}{105}$	$\frac{8}{315}$	$\Phi_{315}^{13}\ \Phi_{105}^{12}\ \Phi_{63}^{13}\ \Phi_{45}^{13}\ \Phi_{35}^{12}\ \Phi_{21}^{12}\ \Phi_{15}^{12}\ \Phi_9^{13}\ \Phi_7^{12}\ \Phi_5^{12}\ \Phi_3^{12}\ \Phi_1^{13}$
47713	3991	4032	$\frac{41}{4032}$	$\frac{1}{42}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
47714	3991	4085	$\frac{1}{95}$	$\frac{94}{4085}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{43}\ \Phi_1$
47715	3991	4047	$\frac{56}{4047}$	$\frac{1}{57}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{71}\ \Phi_1$
47716	3991	4060	$\frac{1}{70}$	$\frac{69}{4060}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
47717	3992	3991	$\frac{1}{3991}$	$\frac{1995}{3991}$	$\Phi_{3991}\ \Phi_{307}\ \Phi_{13}\ \Phi_1^2$
47718	3992	5991	$\frac{1}{1997}$	$\frac{1}{3}$	Φ_{5991}
47719	3992	3991	$\frac{3}{3991}$	$\frac{997}{3991}$	$\Phi_{3991}\ \Phi_{307}\ \Phi_{13}\ \Phi_1^2$
47720	3992	4995	$\frac{1}{999}$	$\frac{1}{5}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{555}\ \Phi_{185}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
47721	3992	3991	$\frac{7}{3991}$	$\frac{498}{3991}$	$\Phi_{3991}\ \Phi_{307}\ \Phi_{13}\ \Phi_1^2$
47722	3992	4500	$\frac{1}{500}$	$\frac{1}{9}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
47723	3992	1001	$\frac{3}{1001}$	$\frac{1}{13}$	$\Phi_{1001}^4\ \Phi_{143}^4\ \Phi_{91}^4\ \Phi_{77}^4\ \Phi_{13}^3\ \Phi_{11}^4\ \Phi_7^4\ \Phi_1^4$
47724	3992	2149	$\frac{1}{307}$	$\frac{153}{2149}$	$\Phi_{2149}^2\ \Phi_{307}\ \Phi_7^2\ \Phi_1^2$
47725	3993	7984	$\frac{1}{3992}$	$\frac{3991}{7984}$	$\Phi_{7984}\ \Phi_{16}\ \Phi_1$
47726	3993	1996	$\frac{1}{1996}$	$\frac{665}{1996}$	$\Phi_{1996}^2\ \Phi_{998}^2\ \Phi_{499}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47727	3993	1332	$\frac{1}{1332}$	$\frac{1}{4}$	$\Phi_{1332}^3\ \Phi_{666}^3\ \Phi_{444}^3\ \Phi_{333}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
47728	3993	4990	$\frac{1}{998}$	$\frac{997}{4990}$	$\Phi_{4990}\ \Phi_{2495}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47729	3993	4000	$\frac{7}{4000}$	$\frac{1}{8}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47730	3993	1497	$\frac{1}{499}$	$\frac{166}{1497}$	$\Phi_{1497}^3\ \Phi_{499}^2\ \Phi_3^3\ \Phi_1^3$
47731	3993	1996	$\frac{5}{1996}$	$\frac{181}{1996}$	$\Phi_{1996}^2\ \Phi_{998}^2\ \Phi_{499}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47732	3993	1092	$\frac{1}{364}$	$\frac{1}{12}$	$\Phi_{1092}^4\ \Phi_{546}^4\ \Phi_{364}^3\ \Phi_{273}^4\ \Phi_{182}^3\ \Phi_{156}^4\ \Phi_{91}^3\ \Phi_{84}^4\ \Phi_{78}^4\ \Phi_{52}^3\ \Phi_{42}^4\ \Phi_{39}^4\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
47733	3993	499	$\frac{4}{499}$	$\frac{15}{499}$	$\Phi_{499}^8\ \Phi_1^9$
47734	3993	2074	$\frac{1}{122}$	$\frac{1}{34}$	$\Phi_{2074}^2\ \Phi_{1037}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
47735	3994	3993	$\frac{1}{3993}$	$\frac{1996}{3993}$	$\Phi_{3993}\ \Phi_{1331}\ \Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
47736	3994	1998	$\frac{1}{1998}$	$\frac{1}{3}$	$\Phi_{1998}^2\ \Phi_{999}^2\ \Phi_{666}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{54}^2\ \Phi_{37}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47737	3994	2662	$\frac{1}{1331}$	$\frac{665}{2662}$	$\Phi_{2662}^2\ \Phi_{1331}\ \Phi_{242}^2\ \Phi_{121}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
47738	3994	2002	$\frac{5}{2002}$	$\frac{1}{11}$	$\Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
47739	3994	2178	$\frac{1}{363}$	$\frac{181}{2178}$	$\Phi_{2178}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{363}\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{121}\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47740	3994	2013	$\frac{16}{2013}$	$\frac{1}{33}$	$\Phi_{2013}^2\ \Phi_{671}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
47741	3994	2057	$\frac{1}{121}$	$\frac{60}{2057}$	$\Phi_{2057}^2\ \Phi_{187}^2\ \Phi_{121}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_1^2$
47742	3995	7988	$\frac{1}{3994}$	$\frac{3993}{7988}$	$\Phi_{7988}\ \Phi_4\ \Phi_1$
47743	3995	5991	$\frac{1}{1997}$	$\frac{1996}{5991}$	$\Phi_{5991}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
47744	3995	1997	$\frac{2}{1997}$	$\frac{399}{1997}$	$\Phi_{1997}^2\ \Phi_1^3$
47745	3995	2400	$\frac{1}{800}$	$\frac{1}{6}$	$\Phi_{2400}^2\ \Phi_{1200}^2\ \Phi_{800}\ \Phi_{600}^2\ \Phi_{480}^2\ \Phi_{400}\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}\ \Phi_{96}^2\ \Phi_{80}\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
47746	3995	1997	$\frac{8}{1997}$	$\frac{117}{1997}$	$\Phi_{1997}^2\ \Phi_1^3$
47747	3995	2124	$\frac{1}{236}$	$\frac{1}{18}$	$\Phi_{2124}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{236}\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
47748	3995	1997	$\frac{23}{1997}$	$\frac{42}{1997}$	$\Phi_{1997}^2\ \Phi_1^3$
47749	3995	2064	$\frac{1}{86}$	$\frac{1}{48}$	$\Phi_{2064}^2\ \Phi_{1032}^2\ \Phi_{688}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
47750	3996	3995	$\frac{1}{3995}$	$\frac{1997}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47751	3996	5997	$\frac{1}{1999}$	$\frac{1}{3}$	Φ_{5997}
47752	3996	3995	$\frac{2}{3995}$	$\frac{1331}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47753	3996	5332	$\frac{1}{1333}$	$\frac{1}{4}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{172}\ \Phi_{124}\ \Phi_{86}\ \Phi_{62}$
47754	3996	3995	$\frac{3}{3995}$	$\frac{998}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47755	3996	1000	$\frac{1}{1000}$	$\frac{1}{5}$	$\Phi_{1000}^4\ \Phi_{500}^4\ \Phi_{250}^4\ \Phi_{200}^4\ \Phi_{125}^4\ \Phi_{100}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
47756	3996	799	$\frac{1}{799}$	$\frac{133}{799}$	$\Phi_{799}^5\ \Phi_{47}^5\ \Phi_{17}^5\ \Phi_1^6$
47757	3996	4669	$\frac{1}{667}$	$\frac{1}{7}$	$\Phi_{4669}\ \Phi_{203}\ \Phi_{161}$
47758	3996	3995	$\frac{8}{3995}$	$\frac{443}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47759	3996	890	$\frac{1}{445}$	$\frac{1}{10}$	$\Phi_{890}^5\ \Phi_{445}^4\ \Phi_{178}^5\ \Phi_{89}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
47760	3996	3995	$\frac{11}{3995}$	$\frac{332}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47761	3996	4342	$\frac{1}{334}$	$\frac{1}{13}$	$\Phi_{4342}\ \Phi_{2171}\ \Phi_{26}$
47762	3996	1003	$\frac{4}{1003}$	$\frac{1}{17}$	$\Phi_{1003}^4\ \Phi_{59}^4\ \Phi_{17}^3\ \Phi_1^4$
47763	3996	235	$\frac{1}{235}$	$\frac{13}{235}$	$\Phi_{235}^{17}\ \Phi_{47}^{17}\ \Phi_5^{17}\ \Phi_1^{18}$
47764	3996	4237	$\frac{1}{223}$	$\frac{1}{19}$	Φ_{4237}
47765	3996	3995	$\frac{26}{3995}$	$\frac{147}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47766	3996	4172	$\frac{1}{149}$	$\frac{1}{28}$	$\Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}$
47767	3996	799	$\frac{7}{799}$	$\frac{22}{799}$	$\Phi_{799}^5\ \Phi_{47}^5\ \Phi_{17}^5\ \Phi_1^6$
47768	3996	4144	$\frac{1}{112}$	$\frac{1}{37}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}$
47769	3996	3995	$\frac{36}{3995}$	$\frac{107}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47770	3996	4142	$\frac{1}{109}$	$\frac{1}{38}$	$\Phi_{4142}\ \Phi_{2071}\ \Phi_{218}$
47771	3996	2021	$\frac{23}{2021}$	$\frac{1}{47}$	$\Phi_{2021}^2\ \Phi_{47}\ \Phi_{43}^2\ \Phi_1^2$
47772	3996	340	$\frac{1}{85}$	$\frac{7}{340}$	$\Phi_{340}^{12}\ \Phi_{170}^{12}\ \Phi_{85}^{11}\ \Phi_{68}^{12}\ \Phi_{34}^{12}\ \Phi_{20}^{12}\ \Phi_{17}^{11}\ \Phi_{10}^{12}\ \Phi_5^{11}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
47773	3996	3995	$\frac{53}{3995}$	$\frac{73}{3995}$	$\Phi_{3995}\ \Phi_{799}\ \Phi_{235}\ \Phi_{85}\ \Phi_{47}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
47774	3996	825	$\frac{1}{75}$	$\frac{1}{55}$	$\Phi_{825}^5\ \Phi_{275}^5\ \Phi_{165}^5\ \Phi_{75}^4\ \Phi_{55}^4\ \Phi_{33}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
47775	3997	7992	$\frac{1}{3996}$	$\frac{3995}{7992}$	$\Phi_{7992}\ \Phi_{2664}\ \Phi_{888}\ \Phi_{296}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
47776	3997	3999	$\frac{2}{3999}$	$\frac{1}{3}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}\ \Phi_{93}\ \Phi_{43}\ \Phi_{31}\ \Phi_1$
47777	3997	5994	$\frac{1}{1998}$	$\frac{1997}{5994}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
47778	3997	4000	$\frac{3}{4000}$	$\frac{1}{4}$	$\Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
47779	3997	5328	$\frac{1}{1332}$	$\frac{1331}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{888}\ \Phi_{592}\ \Phi_{296}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
47780	3997	4995	$\frac{1}{999}$	$\frac{998}{4995}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{555}\ \Phi_{185}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
47781	3997	4002	$\frac{5}{4002}$	$\frac{1}{6}$	$\Phi_{4002}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{174}\ \Phi_{138}\ \Phi_{87}\ \Phi_{69}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_1$
47782	3997	666	$\frac{1}{666}$	$\frac{95}{666}$	$\Phi_{666}^6\ \Phi_{333}^6\ \Phi_{222}^6\ \Phi_{111}^6\ \Phi_{74}^6\ \Phi_{37}^6\ \Phi_{18}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
47783	3997	1144	$\frac{1}{572}$	$\frac{1}{8}$	$\Phi_{1144}^4\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{104}^4\ \Phi_{88}^4\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47784	3997	4005	$\frac{8}{4005}$	$\frac{1}{9}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
47785	3997	4440	$\frac{1}{444}$	$\frac{443}{4440}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
47786	3997	4008	$\frac{11}{4008}$	$\frac{1}{12}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{24}\ \Phi_8\ \Phi_1$
47787	3997	4329	$\frac{1}{333}$	$\frac{332}{4329}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
47788	3997	4014	$\frac{17}{4014}$	$\frac{1}{18}$	$\Phi_{4014}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
47789	3997	4218	$\frac{1}{222}$	$\frac{221}{4218}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
47790	3997	4023	$\frac{26}{4023}$	$\frac{1}{27}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_1$
47791	3997	592	$\frac{1}{148}$	$\frac{21}{592}$	$\Phi_{592}^7\ \Phi_{296}^7\ \Phi_{148}^6\ \Phi_{74}^6\ \Phi_{37}^6\ \Phi_{16}^7\ \Phi_8^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
47792	3997	576	$\frac{5}{576}$	$\frac{1}{36}$	$\Phi_{576}^7\ \Phi_{288}^7\ \Phi_{192}^7\ \Phi_{144}^7\ \Phi_{96}^7\ \Phi_{72}^7\ \Phi_{64}^7\ \Phi_{48}^7\ \Phi_{36}^6\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{16}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
47793	3997	4033	$\frac{36}{4033}$	$\frac{1}{37}$	$\Phi_{4033}\ \Phi_{109}\ \Phi_1$
47794	3997	4107	$\frac{1}{111}$	$\frac{110}{4107}$	$\Phi_{4107}\ \Phi_{1369}\ \Phi_1$
47795	3997	4104	$\frac{1}{108}$	$\frac{107}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_8\ \Phi_1$
47796	3997	4050	$\frac{53}{4050}$	$\frac{1}{54}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47797	3997	4070	$\frac{1}{74}$	$\frac{73}{4070}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47798	3998	3997	$\frac{1}{3997}$	$\frac{1998}{3997}$	$\Phi_{3997}\ \Phi_{571}\ \Phi_7\ \Phi_1^2$
47799	3998	6000	$\frac{1}{2000}$	$\frac{1}{3}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{750}\ \Phi_{600}\ \Phi_{375}\ \Phi_{300}\ \Phi_{240}\ \Phi_{150}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
47800	3998	2002	$\frac{3}{2002}$	$\frac{1}{7}$	$\Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
47801	3998	2284	$\frac{1}{571}$	$\frac{285}{2284}$	$\Phi_{2284}^2\ \Phi_{1142}^2\ \Phi_{571}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
47802	3999	7996	$\frac{1}{3998}$	$\frac{3997}{7996}$	$\Phi_{7996}\ \Phi_4\ \Phi_1$
47803	3999	1999	$\frac{1}{1999}$	$\frac{666}{1999}$	$\Phi_{1999}^2\ \Phi_1^3$
47804	3999	2668	$\frac{1}{1334}$	$\frac{1}{4}$	$\Phi_{2668}^2\ \Phi_{1334}\ \Phi_{667}\ \Phi_{116}^2\ \Phi_{92}^2\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_4\ \Phi_1$
47805	3999	1999	$\frac{15}{1999}$	$\frac{64}{1999}$	$\Phi_{1999}^2\ \Phi_1^3$
47806	3999	2080	$\frac{1}{130}$	$\frac{1}{32}$	$\Phi_{2080}^2\ \Phi_{1040}^2\ \Phi_{520}^2\ \Phi_{416}^2\ \Phi_{260}^2\ \Phi_{208}^2\ \Phi_{160}^2\ \Phi_{130}\ \Phi_{104}^2\ \Phi_{80}^2\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
47807	3999	1999	$\frac{21}{1999}$	$\frac{46}{1999}$	$\Phi_{1999}^2\ \Phi_1^3$
47808	3999	2068	$\frac{1}{94}$	$\frac{1}{44}$	$\Phi_{2068}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
47809	4000	3999	$\frac{1}{3999}$	$\frac{1999}{3999}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}\ \Phi_{93}\ \Phi_{43}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
47810	4000	2001	$\frac{1}{2001}$	$\frac{1}{3}$	$\Phi_{2001}^2\ \Phi_{667}^2\ \Phi_{87}^2\ \Phi_{69}^2\ \Phi_{29}^2\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
47811	4000	1333	$\frac{1}{1333}$	$\frac{333}{1333}$	$\Phi_{1333}^3\ \Phi_{43}^3\ \Phi_{31}^3\ \Phi_1^4$
47812	4000	5005	$\frac{1}{1001}$	$\frac{1}{5}$	$\Phi_{5005}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}$
47813	4000	3999	$\frac{4}{3999}$	$\frac{799}{3999}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}\ \Phi_{93}\ \Phi_{43}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
47814	4000	1602	$\frac{1}{801}$	$\frac{1}{6}$	$\Phi_{1602}^3\ \Phi_{801}^2\ \Phi_{534}^3\ \Phi_{267}^2\ \Phi_{178}^3\ \Phi_{89}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47815	4000	3999	$\frac{7}{3999}$	$\frac{499}{3999}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}\ \Phi_{93}\ \Phi_{43}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
47816	4000	1503	$\frac{1}{501}$	$\frac{1}{9}$	$\Phi_{1503}^3\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
47817	4000	1333	$\frac{3}{1333}$	$\frac{133}{1333}$	$\Phi_{1333}^3\ \Phi_{43}^3\ \Phi_{31}^3\ \Phi_1^4$
47818	4000	4411	$\frac{1}{401}$	$\frac{1}{11}$	Φ_{4411}
47819	4000	1333	$\frac{5}{1333}$	$\frac{83}{1333}$	$\Phi_{1333}^3\ \Phi_{43}^3\ \Phi_{31}^3\ \Phi_1^4$
47820	4000	4267	$\frac{1}{251}$	$\frac{1}{17}$	Φ_{4267}
47821	4000	3999	$\frac{19}{3999}$	$\frac{199}{3999}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}\ \Phi_{93}\ \Phi_{43}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
47822	4000	1407	$\frac{1}{201}$	$\frac{1}{21}$	$\Phi_{1407}^3\ \Phi_{469}^3\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
47823	4000	1333	$\frac{8}{1333}$	$\frac{53}{1333}$	$\Phi_{1333}^3\ \Phi_{43}^3\ \Phi_{31}^3\ \Phi_1^4$
47824	4000	4186	$\frac{1}{161}$	$\frac{1}{26}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{91}\ \Phi_{46}\ \Phi_{14}$
47825	4000	403	$\frac{3}{403}$	$\frac{1}{31}$	$\Phi_{403}^{10}\ \Phi_{31}^9\ \Phi_{13}^{10}\ \Phi_1^{10}$
47826	4000	129	$\frac{1}{129}$	$\frac{4}{129}$	$\Phi_{129}^{31}\ \Phi_{43}^{31}\ \Phi_3^{31}\ \Phi_1^{32}$
47827	4000	1386	$\frac{1}{126}$	$\frac{1}{33}$	$\Phi_{1386}^3\ \Phi_{693}^3\ \Phi_{462}^3\ \Phi_{231}^3\ \Phi_{198}^3\ \Phi_{154}^3\ \Phi_{126}^2\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47828	4000	1333	$\frac{13}{1333}$	$\frac{33}{1333}$	$\Phi_{1333}^3\ \Phi_{43}^3\ \Phi_{31}^3\ \Phi_1^4$
47829	4000	4141	$\frac{1}{101}$	$\frac{1}{41}$	Φ_{4141}
47830	4000	2021	$\frac{21}{2021}$	$\frac{1}{43}$	$\Phi_{2021}^2\ \Phi_{47}^2\ \Phi_{43}\ \Phi_1^2$
47831	4000	1023	$\frac{1}{93}$	$\frac{23}{1023}$	$\Phi_{1023}^4\ \Phi_{341}^4\ \Phi_{93}^3\ \Phi_{33}^4\ \Phi_{31}^3\ \Phi_{11}^4\ \Phi_3^3\ \Phi_1^4$
47832	4000	3999	$\frac{49}{3999}$	$\frac{79}{3999}$	$\Phi_{3999}\ \Phi_{1333}\ \Phi_{129}\ \Phi_{93}\ \Phi_{43}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
47833	4000	1377	$\frac{1}{81}$	$\frac{1}{51}$	$\Phi_{1377}^3\ \Phi_{459}^3\ \Phi_{153}^3\ \Phi_{81}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
47834	4001	8000	$\frac{1}{4000}$	$\frac{3999}{8000}$	$\Phi_{8000}\ \Phi_{1600}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
47835	4001	6000	$\frac{1}{2000}$	$\frac{1999}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{750}\ \Phi_{600}\ \Phi_{375}\ \Phi_{300}\ \Phi_{240}\ \Phi_{150}\ \Phi_{120}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
47836	4001	4004	$\frac{3}{4004}$	$\frac{1}{4}$	$\Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1$
47837	4001	4005	$\frac{4}{4005}$	$\frac{1}{5}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
47838	4001	5000	$\frac{1}{1000}$	$\frac{999}{5000}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_1$
47839	4001	4800	$\frac{1}{800}$	$\frac{799}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{600}\ \Phi_{480}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{192}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
47840	4001	4008	$\frac{7}{4008}$	$\frac{1}{8}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
47841	4001	4500	$\frac{1}{500}$	$\frac{499}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
47842	4001	4010	$\frac{9}{4010}$	$\frac{1}{10}$	$\Phi_{4010}\ \Phi_{2005}\ \Phi_{802}\ \Phi_{401}\ \Phi_1$
47843	4001	4400	$\frac{1}{400}$	$\frac{399}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{275}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
47844	4001	4016	$\frac{15}{4016}$	$\frac{1}{16}$	$\Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
47845	4001	4250	$\frac{1}{250}$	$\frac{249}{4250}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{850}\ \Phi_{425}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
47846	4001	4020	$\frac{19}{4020}$	$\frac{1}{20}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
47847	4001	4200	$\frac{1}{200}$	$\frac{199}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
47848	4001	4025	$\frac{24}{4025}$	$\frac{1}{25}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{23}\ \Phi_7\ \Phi_1$
47849	4001	4160	$\frac{1}{160}$	$\frac{159}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
47850	4001	4032	$\frac{31}{4032}$	$\frac{1}{32}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
47851	4001	4125	$\frac{1}{125}$	$\frac{124}{4125}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
47852	4001	4040	$\frac{39}{4040}$	$\frac{1}{40}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
47853	4001	4100	$\frac{1}{100}$	$\frac{99}{4100}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
47854	4001	4050	$\frac{49}{4050}$	$\frac{1}{50}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47855	4001	4080	$\frac{1}{80}$	$\frac{79}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47856	4002	4001	$\frac{1}{4001}$	$\frac{2000}{4001}$	$\Phi_{4001}\ \Phi_{1}^2$
47857	4002	6006	$\frac{1}{2002}$	$\frac{1}{3}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{78}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{6}$
47858	4002	4001	$\frac{2}{4001}$	$\frac{1333}{4001}$	$\Phi_{4001}\ \Phi_{1}^2$
47859	4002	5340	$\frac{1}{1335}$	$\frac{1}{4}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
47860	4002	4001	$\frac{5}{4001}$	$\frac{666}{4001}$	$\Phi_{4001}\ \Phi_{1}^2$
47861	4002	4676	$\frac{1}{668}$	$\frac{1}{7}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{28}\ \Phi_{14}$
47862	4002	4001	$\frac{22}{4001}$	$\frac{173}{4001}$	$\Phi_{4001}\ \Phi_{1}^2$
47863	4002	4200	$\frac{1}{175}$	$\frac{1}{24}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
47864	4002	4001	$\frac{28}{4001}$	$\frac{137}{4001}$	$\Phi_{4001}\ \Phi_{1}^2$
47865	4002	4170	$\frac{1}{139}$	$\frac{1}{30}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{417}\ \Phi_{278}$
47866	4002	4001	$\frac{45}{4001}$	$\frac{86}{4001}$	$\Phi_{4001}\ \Phi_{1}^2$
47867	4002	4136	$\frac{1}{88}$	$\frac{1}{47}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
47868	4002	4001	$\frac{57}{4001}$	$\frac{68}{4001}$	$\Phi_{4001}\ \Phi_{1}^2$
47869	4002	4130	$\frac{1}{70}$	$\frac{1}{59}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{118}$
47870	4003	8004	$\frac{1}{4002}$	$\frac{4001}{8004}$	$\Phi_{8004}\ \Phi_{2668}\ \Phi_{348}\ \Phi_{276}\ \Phi_{116}\ \Phi_{92}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
47871	4003	4005	$\frac{2}{4005}$	$\frac{1}{3}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
47872	4003	6003	$\frac{1}{2001}$	$\frac{2000}{6003}$	$\Phi_{6003}\ \Phi_{261}\ \Phi_{207}\ \Phi_{9}\ \Phi_{1}$
47873	4003	5336	$\frac{1}{1334}$	$\frac{1333}{5336}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{232}\ \Phi_{184}\ \Phi_{116}\ \Phi_{92}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47874	4003	4008	$\frac{5}{4008}$	$\frac{1}{6}$	$\Phi_{4008}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47875	4003	4669	$\frac{1}{667}$	$\frac{666}{4669}$	$\Phi_{4669}\ \Phi_{203}\ \Phi_{161}\ \Phi_{7}\ \Phi_{1}$
47876	4003	4025	$\frac{22}{4025}$	$\frac{1}{23}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
47877	4003	4176	$\frac{1}{174}$	$\frac{173}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{144}\ \Phi_{116}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47878	4003	4031	$\frac{28}{4031}$	$\frac{1}{29}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{1}$
47879	4003	4140	$\frac{1}{138}$	$\frac{137}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47880	4003	4048	$\frac{45}{4048}$	$\frac{1}{46}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
47881	4003	4089	$\frac{1}{87}$	$\frac{86}{4089}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
47882	4003	4060	$\frac{57}{4060}$	$\frac{1}{58}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
47883	4003	4071	$\frac{1}{69}$	$\frac{68}{4071}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
47884	4004	4003	$\frac{1}{4003}$	$\frac{2001}{4003}$	$\Phi_{4003}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
47885	4004	6009	$\frac{1}{2003}$	$\frac{1}{3}$	Φ_{6009}
47886	4004	4003	$\frac{3}{4003}$	$\frac{1000}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47887	4004	5010	$\frac{1}{1002}$	$\frac{1}{5}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
47888	4004	4003	$\frac{6}{4003}$	$\frac{571}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47889	4004	4584	$\frac{1}{573}$	$\frac{1}{8}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{382}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
47890	4004	4003	$\frac{10}{4003}$	$\frac{363}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47891	4004	4380	$\frac{1}{365}$	$\frac{1}{12}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
47892	4004	4003	$\frac{12}{4003}$	$\frac{307}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47893	4004	4326	$\frac{1}{309}$	$\frac{1}{14}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}\ \Phi_{206}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
47894	4004	4003	$\frac{13}{4003}$	$\frac{285}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47895	4004	4305	$\frac{1}{287}$	$\frac{1}{15}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
47896	4004	4003	$\frac{21}{4003}$	$\frac{181}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47897	4004	4209	$\frac{1}{183}$	$\frac{1}{23}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{69}$
47898	4004	4003	$\frac{25}{4003}$	$\frac{153}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47899	4004	4185	$\frac{1}{155}$	$\frac{1}{27}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{15}$
47900	4004	4003	$\frac{27}{4003}$	$\frac{142}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47901	4004	4176	$\frac{1}{144}$	$\frac{1}{29}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
47902	4004	4003	$\frac{43}{4003}$	$\frac{90}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47903	4004	4140	$\frac{1}{92}$	$\frac{1}{45}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
47904	4004	4003	$\frac{51}{4003}$	$\frac{76}{4003}$	$\Phi_{4003}\ \Phi_{1}^{2}$
47905	4004	4134	$\frac{1}{78}$	$\frac{1}{53}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
47906	4005	8008	$\frac{1}{4004}$	$\frac{4003}{8008}$	$\Phi_{8008}\ \Phi_{1144}\ \Phi_{728}\ \Phi_{616}\ \Phi_{104}\ \Phi_{88}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
47907	4005	2002	$\frac{1}{2002}$	$\frac{667}{2002}$	$\Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{286}^{2}\ \Phi_{182}^{2}\ \Phi_{154}^{2}\ \Phi_{143}^{2}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47908	4005	1336	$\frac{1}{1336}$	$\frac{1}{4}$	$\Phi_{1336}^{3}\ \Phi_{668}^{3}\ \Phi_{334}^{3}\ \Phi_{167}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47909	4005	1001	$\frac{1}{1001}$	$\frac{200}{1001}$	$\Phi_{1001}^{4}\ \Phi_{143}^{4}\ \Phi_{91}^{4}\ \Phi_{77}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
47910	4005	2406	$\frac{1}{802}$	$\frac{1}{6}$	$\Phi_{2406}^{2}\ \Phi_{1203}^{2}\ \Phi_{802}\ \Phi_{401}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
47911	4005	1337	$\frac{2}{1337}$	$\frac{1}{7}$	$\Phi_{1337}^{3}\ \Phi_{191}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
47912	4005	4576	$\frac{1}{572}$	$\frac{571}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{416}\ \Phi_{352}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
47913	4005	1001	$\frac{2}{1001}$	$\frac{111}{1001}$	$\Phi_{1001}^{4}\ \Phi_{143}^{4}\ \Phi_{91}^{4}\ \Phi_{77}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
47914	4005	2230	$\frac{1}{446}$	$\frac{1}{10}$	$\Phi_{2230}^{2}\ \Phi_{1115}^{2}\ \Phi_{446}\ \Phi_{223}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
47915	4005	803	$\frac{2}{803}$	$\frac{1}{11}$	$\Phi_{803}^{5}\ \Phi_{73}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
47916	4005	1456	$\frac{1}{364}$	$\frac{121}{1456}$	$\Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{364}^{2}\ \Phi_{208}^{3}\ \Phi_{182}^{2}\ \Phi_{112}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{2}\ \Phi_{56}^{3}\ \Phi_{52}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
47917	4005	1339	$\frac{4}{1339}$	$\frac{1}{13}$	$\Phi_{1339}^{3}\ \Phi_{103}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
47918	4005	4018	$\frac{13}{4018}$	$\frac{1}{14}$	$\Phi_{4018}\ \Phi_{2009}\ \Phi_{574}\ \Phi_{287}\ \Phi_{98}\ \Phi_{82}\ \Phi_{49}\ \Phi_{41}\ \Phi_{1}$
47919	4005	4312	$\frac{1}{308}$	$\frac{307}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{88}\ \Phi_{56}\ \Phi_{49}\ \Phi_{8}\ \Phi_{1}$
47920	4005	286	$\frac{1}{286}$	$\frac{19}{286}$	$\Phi_{286}^{14}\ \Phi_{143}^{14}\ \Phi_{26}^{14}\ \Phi_{22}^{14}\ \Phi_{13}^{14}\ \Phi_{11}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
47921	4005	1072	$\frac{1}{268}$	$\frac{1}{16}$	$\Phi_{1072}^{4}\ \Phi_{536}^{4}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
47922	4005	1342	$\frac{7}{1342}$	$\frac{1}{22}$	$\Phi_{1342}^3\ \Phi_{671}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
47923	4005	4186	$\frac{1}{182}$	$\frac{181}{4186}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
47924	4005	806	$\frac{5}{806}$	$\frac{1}{26}$	$\Phi_{806}^5\ \Phi_{403}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
47925	4005	462	$\frac{1}{154}$	$\frac{17}{462}$	$\Phi_{462}^9\ \Phi_{231}^9\ \Phi_{154}^8\ \Phi_{77}^8\ \Phi_{66}^9\ \Phi_{42}^9\ \Phi_{33}^9\ \Phi_{22}^8\ \Phi_{21}^9\ \Phi_{14}^8\ \Phi_{11}^8\ \Phi_7^8\ \Phi_6^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
47926	4005	448	$\frac{3}{448}$	$\frac{1}{28}$	$\Phi_{448}^9\ \Phi_{224}^9\ \Phi_{112}^9\ \Phi_{64}^9\ \Phi_{56}^9\ \Phi_{32}^9\ \Phi_{28}^8\ \Phi_{16}^9\ \Phi_{14}^8\ \Phi_8^9\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
47927	4005	4147	$\frac{1}{143}$	$\frac{142}{4147}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{29}\ \Phi_1$
47928	4005	4048	$\frac{43}{4048}$	$\frac{1}{44}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
47929	4005	91	$\frac{1}{91}$	$\frac{2}{91}$	$\Phi_{91}^{44}\ \Phi_{13}^{44}\ \Phi_7^{44}\ \Phi_1^{45}$
47930	4005	2070	$\frac{1}{90}$	$\frac{1}{46}$	$\Phi_{2070}^2\ \Phi_{1035}^2\ \Phi_{690}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{90}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{23}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
47931	4005	1352	$\frac{17}{1352}$	$\frac{1}{52}$	$\Phi_{1352}^3\ \Phi_{676}^3\ \Phi_{338}^3\ \Phi_{169}^3\ \Phi_{104}^3\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47932	4005	4081	$\frac{1}{77}$	$\frac{76}{4081}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}\ \Phi_{53}\ \Phi_1$
47933	4006	4005	$\frac{1}{4005}$	$\frac{2002}{4005}$	$\Phi_{4005}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
47934	4006	2004	$\frac{1}{2004}$	$\frac{1}{3}$	$\Phi_{2004}^2\ \Phi_{1002}^2\ \Phi_{668}^2\ \Phi_{501}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47935	4006	2670	$\frac{1}{1335}$	$\frac{667}{2670}$	$\Phi_{2670}^2\ \Phi_{1335}\ \Phi_{890}^2\ \Phi_{534}^2\ \Phi_{445}\ \Phi_{267}\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47936	4006	2005	$\frac{2}{2005}$	$\frac{1}{5}$	$\Phi_{2005}^2\ \Phi_{401}^2\ \Phi_5\ \Phi_1^2$
47937	4006	2403	$\frac{1}{801}$	$\frac{400}{2403}$	$\Phi_{2403}^2\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
47938	4006	2007	$\frac{4}{2007}$	$\frac{1}{9}$	$\Phi_{2007}^2\ \Phi_{669}^2\ \Phi_{223}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
47939	4006	2225	$\frac{1}{445}$	$\frac{222}{2225}$	$\Phi_{2225}^2\ \Phi_{445}\ \Phi_{89}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
47940	4006	2010	$\frac{7}{2010}$	$\frac{1}{15}$	$\Phi_{2010}^2\ \Phi_{1005}^2\ \Phi_{670}^2\ \Phi_{402}^2\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47941	4006	2136	$\frac{1}{267}$	$\frac{133}{2136}$	$\Phi_{2136}^2\ \Phi_{1068}^2\ \Phi_{712}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
47942	4006	2025	$\frac{22}{2025}$	$\frac{1}{45}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
47943	4006	2047	$\frac{1}{89}$	$\frac{44}{2047}$	$\Phi_{2047}^2\ \Phi_{89}\ \Phi_{23}^2\ \Phi_1^2$
47944	4007	8012	$\frac{1}{4006}$	$\frac{4005}{8012}$	$\Phi_{8012}\ \Phi_4\ \Phi_1$
47945	4007	6009	$\frac{1}{2003}$	$\frac{2002}{6009}$	$\Phi_{6009}\ \Phi_3\ \Phi_1$
47946	4008	4007	$\frac{1}{4007}$	$\frac{2003}{4007}$	$\Phi_{4007}\ \Phi_1^2$
47947	4008	6015	$\frac{1}{2005}$	$\frac{1}{3}$	$\Phi_{6015}\ \Phi_{1203}\ \Phi_{15}$
47948	4008	4007	$\frac{2}{4007}$	$\frac{1335}{4007}$	$\Phi_{4007}\ \Phi_1^2$
47949	4008	5348	$\frac{1}{1337}$	$\frac{1}{4}$	$\Phi_{5348}\ \Phi_{2674}\ \Phi_{764}\ \Phi_{382}\ \Phi_{28}\ \Phi_{14}$
47950	4008	4007	$\frac{3}{4007}$	$\frac{1001}{4007}$	$\Phi_{4007}\ \Phi_1^2$
47951	4008	5015	$\frac{1}{1003}$	$\frac{1}{5}$	$\Phi_{5015}\ \Phi_{295}\ \Phi_{85}$
47952	4008	4007	$\frac{5}{4007}$	$\frac{667}{4007}$	$\Phi_{4007}\ \Phi_1^2$
47953	4008	4683	$\frac{1}{669}$	$\frac{1}{7}$	$\Phi_{4683}\ \Phi_{1561}\ \Phi_{21}$
47954	4008	4007	$\frac{7}{4007}$	$\frac{500}{4007}$	$\Phi_{4007}\ \Phi_1^2$
47955	4008	4518	$\frac{1}{502}$	$\frac{1}{9}$	$\Phi_{4518}\ \Phi_{2259}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{18}\ \Phi_6$
47956	4008	4007	$\frac{11}{4007}$	$\frac{333}{4007}$	$\Phi_{4007}\ \Phi_1^2$
47957	4008	4355	$\frac{1}{335}$	$\frac{1}{13}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{65}$
47958	4008	4007	$\frac{23}{4007}$	$\frac{166}{4007}$	$\Phi_{4007}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
47959	4008	4200	$\frac{1}{168}$	$\frac{1}{25}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
47960	4009	8016	$\frac{1}{4008}$	$\frac{4007}{8016}$	$\Phi_{8016}\ \Phi_{2672}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
47961	4009	4011	$\frac{2}{4011}$	$\frac{1}{3}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{573}\ \Phi_{191}\ \Phi_{21}\ \Phi_7\ \Phi_1$
47962	4009	6012	$\frac{1}{2004}$	$\frac{2003}{6012}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{1503}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
47963	4009	4012	$\frac{3}{4012}$	$\frac{1}{4}$	$\Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{236}\ \Phi_{118}\ \Phi_{68}\ \Phi_{59}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
47964	4009	5344	$\frac{1}{1336}$	$\frac{1335}{5344}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
47965	4009	5010	$\frac{1}{1002}$	$\frac{1001}{5010}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47966	4009	4014	$\frac{5}{4014}$	$\frac{1}{6}$	$\Phi_{4014}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{18}\ \Phi_9\ \Phi_1$
47967	4009	4676	$\frac{1}{668}$	$\frac{667}{4676}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
47968	4009	4016	$\frac{7}{4016}$	$\frac{1}{8}$	$\Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{16}\ \Phi_1$
47969	4009	4509	$\frac{1}{501}$	$\frac{500}{4509}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{27}\ \Phi_9\ \Phi_1$
47970	4009	4020	$\frac{11}{4020}$	$\frac{1}{12}$	$\Phi_{4020}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
47971	4009	4342	$\frac{1}{334}$	$\frac{333}{4342}$	$\Phi_{4342}\ \Phi_{2171}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
47972	4009	668	$\frac{3}{668}$	$\frac{35}{668}$	$\Phi_{668}^6\ \Phi_{334}^6\ \Phi_{167}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
47973	4009	1060	$\frac{1}{212}$	$\frac{1}{20}$	$\Phi_{1060}^4\ \Phi_{530}^4\ \Phi_{265}^4\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
47974	4009	4032	$\frac{23}{4032}$	$\frac{1}{24}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
47975	4009	4175	$\frac{1}{167}$	$\frac{166}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{25}\ \Phi_5\ \Phi_1$
47976	4010	4009	$\frac{1}{4009}$	$\frac{2004}{4009}$	$\Phi_{4009}\ \Phi_{211}\ \Phi_{19}\ \Phi_1^2$
47977	4010	6018	$\frac{1}{2006}$	$\frac{1}{3}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{354}\ \Phi_{177}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
47978	4010	4009	$\frac{4}{4009}$	$\frac{801}{4009}$	$\Phi_{4009}\ \Phi_{211}\ \Phi_{19}\ \Phi_1^2$
47979	4010	4818	$\frac{1}{803}$	$\frac{1}{6}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
47980	4010	4009	$\frac{9}{4009}$	$\frac{400}{4009}$	$\Phi_{4009}\ \Phi_{211}\ \Phi_{19}\ \Phi_1^2$
47981	4010	4422	$\frac{1}{402}$	$\frac{1}{11}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
47982	4010	2014	$\frac{9}{2014}$	$\frac{1}{19}$	$\Phi_{2014}^2\ \Phi_{1007}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
47983	4010	422	$\frac{1}{211}$	$\frac{21}{422}$	$\Phi_{422}^{10}\ \Phi_{211}^9\ \Phi_2^{10}\ \Phi_1^{10}$
47984	4011	8020	$\frac{1}{4010}$	$\frac{4009}{8020}$	$\Phi_{8020}\ \Phi_{1604}\ \Phi_{20}\ \Phi_4\ \Phi_1$
47985	4011	2005	$\frac{1}{2005}$	$\frac{668}{2005}$	$\Phi_{2005}^2\ \Phi_{401}^2\ \Phi_5^2\ \Phi_1^3$
47986	4011	2676	$\frac{1}{1338}$	$\frac{1}{4}$	$\Phi_{2676}^2\ \Phi_{1338}\ \Phi_{892}^2\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
47987	4011	4015	$\frac{4}{4015}$	$\frac{1}{5}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{365}\ \Phi_{73}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
47988	4011	1604	$\frac{1}{802}$	$\frac{267}{1604}$	$\Phi_{1604}^3\ \Phi_{802}^2\ \Phi_{401}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
47989	4011	2005	$\frac{3}{2005}$	$\frac{286}{2005}$	$\Phi_{2005}^2\ \Phi_{401}^2\ \Phi_5^2\ \Phi_1^3$
47990	4011	2296	$\frac{1}{574}$	$\frac{1}{8}$	$\Phi_{2296}^2\ \Phi_{1148}^2\ \Phi_{574}\ \Phi_{328}^2\ \Phi_{287}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{56}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
47991	4011	1340	$\frac{3}{1340}$	$\frac{1}{10}$	$\Phi_{1340}^3\ \Phi_{670}^3\ \Phi_{335}^3\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
47992	4011	4411	$\frac{1}{401}$	$\frac{400}{4411}$	$\Phi_{4411}\ \Phi_{11}\ \Phi_1$
47993	4011	401	$\frac{2}{401}$	$\frac{19}{401}$	$\Phi_{401}^{10}\ \Phi_1^{11}$
47994	4011	2112	$\frac{1}{192}$	$\frac{1}{22}$	$\Phi_{2112}^2\ \Phi_{1056}^2\ \Phi_{704}^2\ \Phi_{528}^2\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{192}\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{96}\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
47995	4012	4011	$\frac{1}{4011}$	$\frac{2005}{4011}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{573}\ \Phi_{191}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
47996	4012	2007	$\frac{1}{2007}$	$\frac{1}{3}$	$\Phi_{2007}^2\ \Phi_{669}^2\ \Phi_{223}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
47997	4012	1337	$\frac{1}{1337}$	$\frac{334}{1337}$	$\Phi_{1337}^3\ \Phi_{191}^3\ \Phi_7^3\ \Phi_1^4$
47998	4012	5020	$\frac{1}{1004}$	$\frac{1}{5}$	$\Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{20}\ \Phi_{10}$
47999	4012	2009	$\frac{3}{2009}$	$\frac{1}{7}$	$\Phi_{2009}^2\ \Phi_{287}^2\ \Phi_{49}^2\ \Phi_{41}^2\ \Phi_7\ \Phi_1^2$
48000	4012	1146	$\frac{1}{573}$	$\frac{143}{1146}$	$\Phi_{1146}^4\ \Phi_{573}^3\ \Phi_{382}^4\ \Phi_{191}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
48001	4012	4011	$\frac{16}{4011}$	$\frac{235}{4011}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{573}\ \Phi_{191}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
48002	4012	1422	$\frac{1}{237}$	$\frac{1}{18}$	$\Phi_{1422}^3\ \Phi_{711}^3\ \Phi_{474}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48003	4012	1008	$\frac{5}{1008}$	$\frac{1}{21}$	$\Phi_{1008}^4\ \Phi_{504}^4\ \Phi_{336}^4\ \Phi_{252}^4\ \Phi_{168}^4\ \Phi_{144}^4\ \Phi_{126}^4\ \Phi_{112}^4\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^4\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
48004	4012	2101	$\frac{1}{191}$	$\frac{95}{2101}$	$\Phi_{2101}^2\ \Phi_{191}\ \Phi_{11}^2\ \Phi_1^2$
48005	4012	1337	$\frac{11}{1337}$	$\frac{39}{1337}$	$\Phi_{1337}^3\ \Phi_{191}^3\ \Phi_7^3\ \Phi_1^4$
48006	4012	595	$\frac{1}{119}$	$\frac{1}{35}$	$\Phi_{595}^7\ \Phi_{119}^6\ \Phi_{85}^7\ \Phi_{35}^6\ \Phi_{17}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
48007	4012	4011	$\frac{58}{4011}$	$\frac{67}{4011}$	$\Phi_{4011}\ \Phi_{1337}\ \Phi_{573}\ \Phi_{191}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
48008	4012	1380	$\frac{1}{69}$	$\frac{1}{60}$	$\Phi_{1380}^3\ \Phi_{690}^3\ \Phi_{460}^3\ \Phi_{345}^3\ \Phi_{276}^3\ \Phi_{230}^3\ \Phi_{138}^3\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^3\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48009	4013	8024	$\frac{1}{4012}$	$\frac{4011}{8024}$	$\Phi_{8024}\ \Phi_{472}\ \Phi_{136}\ \Phi_8\ \Phi_1$
48010	4013	6018	$\frac{1}{2006}$	$\frac{2005}{6018}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{354}\ \Phi_{177}\ \Phi_{102}\ \Phi_{51}\ \Phi_6\ \Phi_3\ \Phi_1$
48011	4013	4016	$\frac{3}{4016}$	$\frac{1}{4}$	$\Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{16}\ \Phi_8\ \Phi_1$
48012	4013	5015	$\frac{1}{1003}$	$\frac{1002}{5015}$	$\Phi_{5015}\ \Phi_{295}\ \Phi_{85}\ \Phi_5\ \Phi_1$
48013	4013	4029	$\frac{16}{4029}$	$\frac{1}{17}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}\ \Phi_{79}\ \Phi_{51}\ \Phi_3\ \Phi_1$
48014	4013	4248	$\frac{1}{236}$	$\frac{235}{4248}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{177}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
48015	4013	4046	$\frac{33}{4046}$	$\frac{1}{34}$	$\Phi_{4046}\ \Phi_{2023}\ \Phi_{578}\ \Phi_{289}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}\ \Phi_7\ \Phi_1$
48016	4013	4130	$\frac{1}{118}$	$\frac{117}{4130}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
48017	4013	4071	$\frac{58}{4071}$	$\frac{1}{59}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{177}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1$
48018	4013	4080	$\frac{1}{68}$	$\frac{67}{4080}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
48019	4014	4013	$\frac{1}{4013}$	$\frac{2006}{4013}$	$\Phi_{4013}\ \Phi_1^2$
48020	4014	6024	$\frac{1}{2008}$	$\frac{1}{3}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
48021	4014	4013	$\frac{2}{4013}$	$\frac{1337}{4013}$	$\Phi_{4013}\ \Phi_1^2$
48022	4014	5356	$\frac{1}{1339}$	$\frac{1}{4}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{412}\ \Phi_{206}\ \Phi_{52}\ \Phi_{26}$
48023	4014	4013	$\frac{5}{4013}$	$\frac{668}{4013}$	$\Phi_{4013}\ \Phi_1^2$
48024	4014	4690	$\frac{1}{670}$	$\frac{1}{7}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{469}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
48025	4014	4013	$\frac{8}{4013}$	$\frac{445}{4013}$	$\Phi_{4013}\ \Phi_1^2$
48026	4014	4470	$\frac{1}{447}$	$\frac{1}{10}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{298}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
48027	4014	4013	$\frac{17}{4013}$	$\frac{222}{4013}$	$\Phi_{4013}\ \Phi_1^2$
48028	4014	4256	$\frac{1}{224}$	$\frac{1}{19}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
48029	4015	8028	$\frac{1}{4014}$	$\frac{4013}{8028}$	$\Phi_{8028}\ \Phi_{2676}\ \Phi_{892}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48030	4015	4017	$\frac{2}{4017}$	$\frac{1}{3}$	$\Phi_{4017}\ \Phi_{1339}\ \Phi_{309}\ \Phi_{103}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
48031	4015	6021	$\frac{1}{2007}$	$\frac{2006}{6021}$	$\Phi_{6021}\ \Phi_{27}\ \Phi_1$
48032	4015	5352	$\frac{1}{1338}$	$\frac{1337}{5352}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
48033	4015	2007	$\frac{2}{2007}$	$\frac{401}{2007}$	$\Phi_{2007}^2\ \Phi_{669}^2\ \Phi_{223}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
48034	4015	804	$\frac{1}{804}$	$\frac{1}{6}$	$\Phi_{804}^5\ \Phi_{402}^5\ \Phi_{268}^5\ \Phi_{201}^5\ \Phi_{134}^5\ \Phi_{67}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
48035	4015	4683	$\frac{1}{669}$	$\frac{668}{4683}$	$\Phi_{4683}\ \Phi_{1561}\ \Phi_{21}\ \Phi_7\ \Phi_1$
48036	4015	4023	$\frac{8}{4023}$	$\frac{1}{9}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{27}\ \Phi_1$
48037	4015	892	$\frac{1}{446}$	$\frac{89}{892}$	$\Phi_{892}^5\ \Phi_{446}^4\ \Phi_{223}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
48038	4015	2007	$\frac{5}{2007}$	$\frac{182}{2007}$	$\Phi_{2007}^2\ \Phi_{669}^2\ \Phi_{223}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
48039	4015	732	$\frac{1}{366}$	$\frac{1}{12}$	$\Phi_{732}^6\ \Phi_{366}^5\ \Phi_{244}^6\ \Phi_{183}^5\ \Phi_{122}^5\ \Phi_{61}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
48040	4015	4032	$\frac{17}{4032}$	$\frac{1}{18}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
48041	4015	4237	$\frac{1}{223}$	$\frac{222}{4237}$	$\Phi_{4237}\ \Phi_{19}\ \Phi_1$
48042	4015	223	$\frac{3}{223}$	$\frac{4}{223}$	$\Phi_{223}^{18}\ \Phi_1^{19}$
48043	4015	2072	$\frac{1}{74}$	$\frac{1}{56}$	$\Phi_{2072}^2\ \Phi_{1036}^2\ \Phi_{518}^2\ \Phi_{296}^2\ \Phi_{259}^2\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
48044	4016	4015	$\frac{1}{4015}$	$\frac{2007}{4015}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{365}\ \Phi_{73}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
48045	4016	6027	$\frac{1}{2009}$	$\frac{1}{3}$	$\Phi_{6027}\ \Phi_{861}\ \Phi_{147}\ \Phi_{123}\ \Phi_{21}$
48046	4016	4015	$\frac{3}{4015}$	$\frac{1003}{4015}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{365}\ \Phi_{73}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
48047	4016	1005	$\frac{1}{1005}$	$\frac{1}{5}$	$\Phi_{1005}^4\ \Phi_{335}^4\ \Phi_{201}^4\ \Phi_{67}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
48048	4016	2409	$\frac{1}{803}$	$\frac{401}{2409}$	$\Phi_{2409}^2\ \Phi_{803}\ \Phi_{219}^2\ \Phi_{73}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
48049	4016	4015	$\frac{7}{4015}$	$\frac{501}{4015}$	$\Phi_{4015}\ \Phi_{803}\ \Phi_{365}\ \Phi_{73}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
48050	4016	4527	$\frac{1}{503}$	$\frac{1}{9}$	$\Phi_{4527}\ \Phi_{1509}$
48051	4016	2013	$\frac{5}{2013}$	$\frac{1}{11}$	$\Phi_{2013}^2\ \Phi_{671}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
48052	4016	1095	$\frac{1}{365}$	$\frac{91}{1095}$	$\Phi_{1095}^4\ \Phi_{365}^3\ \Phi_{219}^4\ \Phi_{73}^3\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
48053	4016	803	$\frac{3}{803}$	$\frac{50}{803}$	$\Phi_{803}^5\ \Phi_{73}^5\ \Phi_{11}^5\ \Phi_1^6$
48054	4016	4284	$\frac{1}{252}$	$\frac{1}{17}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
48055	4016	2035	$\frac{27}{2035}$	$\frac{1}{55}$	$\Phi_{2035}^2\ \Phi_{407}^2\ \Phi_{185}^2\ \Phi_{55}\ \Phi_{37}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
48056	4016	511	$\frac{1}{73}$	$\frac{9}{511}$	$\Phi_{511}^8\ \Phi_{73}^7\ \Phi_7^8\ \Phi_1^8$
48057	4017	8032	$\frac{1}{4016}$	$\frac{4015}{8032}$	$\Phi_{8032}\ \Phi_{32}\ \Phi_1$
48058	4017	2008	$\frac{1}{2008}$	$\frac{669}{2008}$	$\Phi_{2008}^2\ \Phi_{1004}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48059	4017	1340	$\frac{1}{1340}$	$\frac{1}{4}$	$\Phi_{1340}^3\ \Phi_{670}^3\ \Phi_{335}^3\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48060	4017	5020	$\frac{1}{1004}$	$\frac{1003}{5020}$	$\Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48061	4017	4024	$\frac{7}{4024}$	$\frac{1}{8}$	$\Phi_{4024}\ \Phi_{2012}\ \Phi_{1006}\ \Phi_{503}\ \Phi_1$
48062	4017	1506	$\frac{1}{502}$	$\frac{167}{1506}$	$\Phi_{1506}^3\ \Phi_{753}^3\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
48063	4017	1004	$\frac{3}{1004}$	$\frac{77}{1004}$	$\Phi_{1004}^4\ \Phi_{502}^4\ \Phi_{251}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
48064	4017	2170	$\frac{1}{310}$	$\frac{1}{14}$	$\Phi_{2170}^2\ \Phi_{1085}^2\ \Phi_{434}^2\ \Phi_{310}\ \Phi_{217}^2\ \Phi_{155}\ \Phi_{70}^2\ \Phi_{62}\ \Phi_{35}^2\ \Phi_{31}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
48065	4017	1344	$\frac{5}{1344}$	$\frac{1}{16}$	$\Phi_{1344}^3\ \Phi_{672}^3\ \Phi_{448}^3\ \Phi_{336}^3\ \Phi_{224}^3\ \Phi_{192}^3\ \Phi_{168}^3\ \Phi_{112}^3\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
48066	4017	4267	$\frac{1}{251}$	$\frac{250}{4267}$	$\Phi_{4267}\ \Phi_{17}\ \Phi_1$
48067	4017	2008	$\frac{19}{2008}$	$\frac{51}{2008}$	$\Phi_{2008}^2\ \Phi_{1004}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48068	4017	520	$\frac{1}{104}$	$\frac{1}{40}$	$\Phi_{520}^8\ \Phi_{260}^8\ \Phi_{130}^8\ \Phi_{104}^7\ \Phi_{65}^8\ \Phi_{52}^7\ \Phi_{40}^7\ \Phi_{26}^7\ \Phi_{20}^7\ \Phi_{13}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
48069	4018	4017	$\frac{1}{4017}$	$\frac{2008}{4017}$	$\Phi_{4017}\ \Phi_{1339}\ \Phi_{309}\ \Phi_{103}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
48070	4018	2010	$\frac{1}{2010}$	$\frac{1}{3}$	$\Phi_{2010}^2\ \Phi_{1005}^2\ \Phi_{670}^2\ \Phi_{402}^2\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48071	4018	2678	$\frac{1}{1339}$	$\frac{669}{2678}$	$\Phi_{2678}^2\ \Phi_{1339}\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
48072	4018	1339	$\frac{2}{1339}$	$\frac{191}{1339}$	$\Phi_{1339}^3\ \Phi_{103}^3\ \Phi_{13}^3\ \Phi_1^4$
48073	4018	4600	$\frac{1}{575}$	$\frac{1}{8}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
48074	4018	2015	$\frac{6}{2015}$	$\frac{1}{13}$	$\Phi_{2015}^2\ \Phi_{403}^2\ \Phi_{155}^2\ \Phi_{65}^2\ \Phi_{31}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
48075	4018	309	$\frac{1}{309}$	$\frac{22}{309}$	$\Phi_{309}^{13}\ \Phi_{103}^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
48076	4018	1440	$\frac{1}{288}$	$\frac{1}{15}$	$\Phi_{1440}^3\ \Phi_{720}^3\ \Phi_{480}^3\ \Phi_{360}^3\ \Phi_{288}^2\ \Phi_{240}^3\ \Phi_{180}^3\ \Phi_{160}^3\ \Phi_{144}^2\ \Phi_{120}^3\ \Phi_{96}^2\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^2\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48077	4018	2028	$\frac{19}{2028}$	$\frac{1}{39}$	$\Phi_{2028}^2\ \Phi_{1014}^2\ \Phi_{676}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{169}^2\ \Phi_{156}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48078	4018	2060	$\frac{1}{103}$	$\frac{51}{2060}$	$\Phi_{2060}^2\ \Phi_{1030}^2\ \Phi_{515}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
48079	4018	4017	$\frac{40}{4017}$	$\frac{97}{4017}$	$\Phi_{4017}\ \Phi_{1339}\ \Phi_{309}\ \Phi_{103}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
48080	4018	1386	$\frac{1}{99}$	$\frac{1}{42}$	$\Phi_{1386}^3\ \Phi_{693}^3\ \Phi_{462}^3\ \Phi_{231}^3\ \Phi_{198}^3\ \Phi_{154}^3\ \Phi_{126}^3\ \Phi_{99}^2\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{63}^3\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48081	4018	1339	$\frac{16}{1339}$	$\frac{27}{1339}$	$\Phi_{1339}^3\ \Phi_{103}^3\ \Phi_{13}^3\ \Phi_1^4$
48082	4018	4150	$\frac{1}{83}$	$\frac{1}{50}$	$\Phi_{4150}\ \Phi_{2075}\ \Phi_{830}\ \Phi_{415}\ \Phi_{166}$
48083	4019	8036	$\frac{1}{4018}$	$\frac{4017}{8036}$	$\Phi_{8036}\ \Phi_{1148}\ \Phi_{196}\ \Phi_{164}\ \Phi_{28}\ \Phi_4\ \Phi_1$
48084	4019	6027	$\frac{1}{2009}$	$\frac{2008}{6027}$	$\Phi_{6027}\ \Phi_{861}\ \Phi_{147}\ \Phi_{123}\ \Phi_{21}\ \Phi_3\ \Phi_1$
48085	4019	4025	$\frac{6}{4025}$	$\frac{1}{7}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1$
48086	4019	4592	$\frac{1}{574}$	$\frac{573}{4592}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
48087	4019	4032	$\frac{13}{4032}$	$\frac{1}{14}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
48088	4019	4305	$\frac{1}{287}$	$\frac{286}{4305}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
48089	4019	4059	$\frac{40}{4059}$	$\frac{1}{41}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$
48090	4019	4116	$\frac{1}{98}$	$\frac{97}{4116}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
48091	4019	4067	$\frac{48}{4067}$	$\frac{1}{49}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_1$
48092	4019	4100	$\frac{1}{82}$	$\frac{81}{4100}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
48093	4020	4019	$\frac{1}{4019}$	$\frac{2009}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48094	4020	6033	$\frac{1}{2011}$	$\frac{1}{3}$	Φ_{6033}
48095	4020	4019	$\frac{2}{4019}$	$\frac{1339}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48096	4020	5364	$\frac{1}{1341}$	$\frac{1}{4}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{596}\ \Phi_{298}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
48097	4020	4019	$\frac{3}{4019}$	$\frac{1004}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48098	4020	5030	$\frac{1}{1006}$	$\frac{1}{5}$	$\Phi_{5030}\ \Phi_{2515}\ \Phi_{10}$
48099	4020	4019	$\frac{4}{4019}$	$\frac{803}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48100	4020	4830	$\frac{1}{805}$	$\frac{1}{6}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{138}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
48101	4020	4019	$\frac{5}{4019}$	$\frac{669}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48102	4020	4697	$\frac{1}{671}$	$\frac{1}{7}$	$\Phi_{4697}\ \Phi_{427}\ \Phi_{77}$
48103	4020	4019	$\frac{9}{4019}$	$\frac{401}{4019}$	$\Phi_{4019}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
48104	4020	4433	$\frac{1}{403}$	$\frac{1}{11}$	$\Phi_{4433}\ \Phi_{341}\ \Phi_{143}$
48105	4020	4019	$\frac{11}{4019}$	$\frac{334}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48106	4020	4368	$\frac{1}{336}$	$\frac{1}{13}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
48107	4020	4019	$\frac{14}{4019}$	$\frac{267}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48108	4020	4304	$\frac{1}{269}$	$\frac{1}{16}$	$\Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}$
48109	4020	4019	$\frac{19}{4019}$	$\frac{200}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48110	4020	4242	$\frac{1}{202}$	$\frac{1}{21}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{606}\ \Phi_{303}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
48111	4020	4019	$\frac{29}{4019}$	$\frac{133}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48112	4020	4185	$\frac{1}{135}$	$\frac{1}{31}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}$
48113	4020	4019	$\frac{59}{4019}$	$\frac{66}{4019}$	$\Phi_{4019}\ \Phi_1^2$
48114	4020	4148	$\frac{1}{68}$	$\frac{1}{61}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{244}\ \Phi_{122}$
48115	4021	8040	$\frac{1}{4020}$	$\frac{4019}{8040}$	$\Phi_{8040}\ \Phi_{2680}\ \Phi_{1608}\ \Phi_{536}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
48116	4021	4023	$\frac{2}{4023}$	$\frac{1}{3}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{27}\ \Phi_9\ \Phi_1$
48117	4021	6030	$\frac{1}{2010}$	$\frac{2009}{6030}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48118	4021	4024	$\frac{3}{4024}$	$\frac{1}{4}$	$\Phi_{4024}\ \Phi_{2012}\ \Phi_{1006}\ \Phi_{503}\ \Phi_8\ \Phi_1$
48119	4021	5360	$\frac{1}{1340}$	$\frac{1339}{5360}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
48120	4021	4025	$\frac{4}{4025}$	$\frac{1}{5}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}\ \Phi_7\ \Phi_1$
48121	4021	5025	$\frac{1}{1005}$	$\frac{1004}{5025}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
48122	4021	4026	$\frac{5}{4026}$	$\frac{1}{6}$	$\Phi_{4026}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{66}\ \Phi_{61}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
48123	4021	4824	$\frac{1}{804}$	$\frac{803}{4824}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{536}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
48124	4021	4690	$\frac{1}{670}$	$\frac{669}{4690}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{469}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
48125	4021	4030	$\frac{9}{4030}$	$\frac{1}{10}$	$\Phi_{4030}\ \Phi_{2015}\ \Phi_{806}\ \Phi_{403}\ \Phi_{310}\ \Phi_{155}\ \Phi_{130}\ \Phi_{65}\ \Phi_{62}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
48126	4021	4422	$\frac{1}{402}$	$\frac{401}{4422}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
48127	4021	4032	$\frac{11}{4032}$	$\frac{1}{12}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
48128	4021	4355	$\frac{1}{335}$	$\frac{334}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
48129	4021	4035	$\frac{14}{4035}$	$\frac{1}{15}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{269}\ \Phi_1$
48130	4021	4288	$\frac{1}{268}$	$\frac{267}{4288}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
48131	4021	4040	$\frac{19}{4040}$	$\frac{1}{20}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{40}\ \Phi_8\ \Phi_1$
48132	4021	4221	$\frac{1}{201}$	$\frac{200}{4221}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{469}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
48133	4021	4050	$\frac{29}{4050}$	$\frac{1}{30}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48134	4021	4154	$\frac{1}{134}$	$\frac{133}{4154}$	$\Phi_{4154}\ \Phi_{2077}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
48135	4021	4080	$\frac{59}{4080}$	$\frac{1}{60}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
48136	4021	4087	$\frac{1}{67}$	$\frac{66}{4087}$	$\Phi_{4087}\ \Phi_{61}\ \Phi_1$
48137	4022	4021	$\frac{1}{4021}$	$\frac{2010}{4021}$	$\Phi_{4021}\ \Phi_1^2$
48138	4022	6036	$\frac{1}{2012}$	$\frac{1}{3}$	$\Phi_{6036}\ \Phi_{3018}\ \Phi_{1509}\ \Phi_{12}\ \Phi_6$
48139	4023	8044	$\frac{1}{4022}$	$\frac{4021}{8044}$	$\Phi_{8044}\ \Phi_4\ \Phi_1$
48140	4023	2011	$\frac{1}{2011}$	$\frac{670}{2011}$	$\Phi_{2011}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
48141	4023	2684	$\frac{1}{1342}$	$\frac{1}{4}$	$\Phi_{2684}^2\ \Phi_{1342}\ \Phi_{671}\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
48142	4023	2011	$\frac{4}{2011}$	$\frac{223}{2011}$	$\Phi_{2011}^2\ \Phi_1^3$
48143	4023	2240	$\frac{1}{448}$	$\frac{1}{10}$	$\Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{448}\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
48144	4023	2011	$\frac{13}{2011}$	$\frac{74}{2011}$	$\Phi_{2011}^2\ \Phi_1^3$
48145	4023	2100	$\frac{1}{150}$	$\frac{1}{28}$	$\Phi_{2100}^2\ \Phi_{1050}^2\ \Phi_{700}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
48146	4024	4023	$\frac{1}{4023}$	$\frac{2011}{4023}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
48147	4024	2013	$\frac{1}{2013}$	$\frac{1}{3}$	$\Phi_{2013}^2\ \Phi_{671}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
48148	4024	1341	$\frac{1}{1341}$	$\frac{335}{1341}$	$\Phi_{1341}^3\ \Phi_{447}^3\ \Phi_{149}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
48149	4024	5035	$\frac{1}{1007}$	$\frac{1}{5}$	$\Phi_{5035}\ \Phi_{265}\ \Phi_{95}$
48150	4024	4023	$\frac{7}{4023}$	$\frac{502}{4023}$	$\Phi_{4023}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
48151	4024	504	$\frac{1}{504}$	$\frac{1}{9}$	$\Phi_{504}^8\ \Phi_{252}^8\ \Phi_{168}^8\ \Phi_{126}^8\ \Phi_{84}^8\ \Phi_{72}^8\ \Phi_{63}^8\ \Phi_{56}^8\ \Phi_{42}^8\ \Phi_{36}^8\ \Phi_{28}^8\ \Phi_{24}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_7^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
48152	4024	2235	$\frac{1}{447}$	$\frac{223}{2235}$	$\Phi_{2235}^2\ \Phi_{745}^2\ \Phi_{447}\ \Phi_{149}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
48153	4024	2025	$\frac{13}{2025}$	$\frac{1}{27}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
48154	4024	1043	$\frac{1}{149}$	$\frac{37}{1043}$	$\Phi_{1043}^4\ \Phi_{149}^3\ \Phi_7^4\ \Phi_1^4$
48155	4025	8048	$\frac{1}{4024}$	$\frac{4023}{8048}$	$\Phi_{8048}\ \Phi_{16}\ \Phi_1$
48156	4025	6036	$\frac{1}{2012}$	$\frac{2011}{6036}$	$\Phi_{6036}\ \Phi_{3018}\ \Phi_{1509}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
48157	4025	4028	$\frac{3}{4028}$	$\frac{1}{4}$	$\Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{212}\ \Phi_{106}\ \Phi_{76}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
48158	4025	1006	$\frac{1}{1006}$	$\frac{201}{1006}$	$\Phi_{1006}^4\ \Phi_{503}^4\ \Phi_2^4\ \Phi_1^5$
48159	4025	2418	$\frac{1}{806}$	$\frac{1}{6}$	$\Phi_{2418}^2\ \Phi_{1209}^2\ \Phi_{806}\ \Phi_{403}\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{78}^2\ \Phi_{62}\ \Phi_{39}^2\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
48160	4025	2012	$\frac{3}{2012}$	$\frac{287}{2012}$	$\Phi_{2012}^2\ \Phi_{1006}^2\ \Phi_{503}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48161	4025	576	$\frac{1}{576}$	$\frac{1}{8}$	$\Phi_{576}^7\ \Phi_{288}^7\ \Phi_{192}^7\ \Phi_{144}^7\ \Phi_{96}^7\ \Phi_{72}^7\ \Phi_{64}^7\ \Phi_{48}^7\ \Phi_{36}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
48162	4025	4527	$\frac{1}{503}$	$\frac{502}{4527}$	$\Phi_{4527}\ \Phi_{1509}\ \Phi_9\ \Phi_3\ \Phi_1$
48163	4025	2012	$\frac{11}{2012}$	$\frac{87}{2012}$	$\Phi_{2012}^2\ \Phi_{1006}^2\ \Phi_{503}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48164	4025	528	$\frac{1}{176}$	$\frac{1}{24}$	$\Phi_{528}^8\ \Phi_{264}^8\ \Phi_{176}^7\ \Phi_{132}^8\ \Phi_{88}^7\ \Phi_{66}^8\ \Phi_{48}^8\ \Phi_{44}^7\ \Phi_{33}^8\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
48165	4025	503	$\frac{3}{503}$	$\frac{20}{503}$	$\Phi_{503}^8\ \Phi_1^9$
48166	4025	2106	$\frac{1}{162}$	$\frac{1}{26}$	$\Phi_{2106}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{162}\ \Phi_{117}^2\ \Phi_{81}\ \Phi_{78}^2\ \Phi_{54}\ \Phi_{39}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
48167	4025	2012	$\frac{17}{2012}$	$\frac{57}{2012}$	$\Phi_{2012}^2\ \Phi_{1006}^2\ \Phi_{503}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48168	4025	1044	$\frac{1}{116}$	$\frac{1}{36}$	$\Phi_{1044}^4\ \Phi_{522}^4\ \Phi_{348}^4\ \Phi_{261}^4\ \Phi_{174}^4\ \Phi_{116}^3\ \Phi_{87}^4\ \Phi_{58}^3\ \Phi_{36}^3\ \Phi_{29}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
48169	4026	4025	$\frac{1}{4025}$	$\frac{2012}{4025}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}\ \Phi_7\ \Phi_5\ \Phi_1^2$
48170	4026	6042	$\frac{1}{2014}$	$\frac{1}{3}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{318}\ \Phi_{159}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
48171	4026	4025	$\frac{2}{4025}$	$\frac{1341}{4025}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}\ \Phi_7\ \Phi_5\ \Phi_1^2$
48172	4026	5372	$\frac{1}{1343}$	$\frac{1}{4}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{316}\ \Phi_{158}\ \Phi_{68}\ \Phi_{34}$
48173	4026	2015	$\frac{2}{2015}$	$\frac{1}{5}$	$\Phi_{2015}^2\ \Phi_{403}^2\ \Phi_{155}^2\ \Phi_{65}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
48174	4026	805	$\frac{1}{805}$	$\frac{134}{805}$	$\Phi_{805}^5\ \Phi_{161}^5\ \Phi_{115}^5\ \Phi_{35}^5\ \Phi_{23}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
48175	4026	672	$\frac{1}{672}$	$\frac{1}{7}$	$\Phi_{672}^6\ \Phi_{336}^6\ \Phi_{224}^6\ \Phi_{168}^6\ \Phi_{112}^6\ \Phi_{96}^6\ \Phi_{84}^6\ \Phi_{56}^6\ \Phi_{48}^6\ \Phi_{42}^6\ \Phi_{32}^6\ \Phi_{28}^6\ \Phi_{24}^6\ \Phi_{21}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
48176	4026	2300	$\frac{1}{575}$	$\frac{287}{2300}$	$\Phi_{2300}^2\ \Phi_{1150}^2\ \Phi_{575}\ \Phi_{460}^2\ \Phi_{230}^2\ \Phi_{115}\ \Phi_{100}^2\ \Phi_{92}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
48177	4026	805	$\frac{2}{805}$	$\frac{73}{805}$	$\Phi_{805}^5\ \Phi_{161}^5\ \Phi_{115}^5\ \Phi_{35}^5\ \Phi_{23}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
48178	4026	4404	$\frac{1}{367}$	$\frac{1}{12}$	$\Phi_{4404}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}$
48179	4026	575	$\frac{3}{575}$	$\frac{26}{575}$	$\Phi_{575}^7\ \Phi_{115}^7\ \Phi_{25}^7\ \Phi_{23}^7\ \Phi_5^7\ \Phi_1^8$
48180	4026	184	$\frac{1}{184}$	$\frac{1}{23}$	$\Phi_{184}^{22}\ \Phi_{92}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_8^{22}\ \Phi_4^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
48181	4026	700	$\frac{1}{175}$	$\frac{29}{700}$	$\Phi_{700}^6\ \Phi_{350}^6\ \Phi_{175}^5\ \Phi_{140}^6\ \Phi_{100}^6\ \Phi_{70}^6\ \Phi_{50}^6\ \Phi_{35}^5\ \Phi_{28}^6\ \Phi_{25}^5\ \Phi_{20}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
48182	4026	675	$\frac{4}{675}$	$\frac{1}{25}$	$\Phi_{675}^6\ \Phi_{225}^6\ \Phi_{135}^6\ \Phi_{75}^6\ \Phi_{45}^6\ \Phi_{27}^6\ \Phi_{25}^5\ \Phi_{15}^6\ \Phi_9^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
48183	4026	2093	$\frac{1}{161}$	$\frac{80}{2093}$	$\Phi_{2093}^2\ \Phi_{299}^2\ \Phi_{161}\ \Phi_{91}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
48184	4026	4025	$\frac{32}{4025}$	$\frac{121}{4025}$	$\Phi_{4025}\ \Phi_{805}\ \Phi_{575}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}\ \Phi_7\ \Phi_5\ \Phi_1^2$
48185	4026	4182	$\frac{1}{123}$	$\frac{1}{34}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{246}\ \Phi_{102}\ \Phi_{82}\ \Phi_{51}\ \Phi_6$
48186	4026	2030	$\frac{17}{2030}$	$\frac{1}{35}$	$\Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{70}^2\ \Phi_{58}^2\ \Phi_{35}\ \Phi_{29}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
48187	4026	690	$\frac{1}{115}$	$\frac{19}{690}$	$\Phi_{690}^6\ \Phi_{345}^6\ \Phi_{230}^6\ \Phi_{138}^6\ \Phi_{115}^5\ \Phi_{69}^6\ \Phi_{46}^6\ \Phi_{30}^6\ \Phi_{23}^5\ \Phi_{15}^6\ \Phi_{10}^6\ \Phi_6^6\ \Phi_5^5\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
48188	4026	805	$\frac{12}{805}$	$\frac{13}{805}$	$\Phi_{805}^5\ \Phi_{161}^5\ \Phi_{115}^5\ \Phi_{35}^5\ \Phi_{23}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
48189	4026	4154	$\frac{1}{67}$	$\frac{1}{62}$	$\Phi_{4154}\ \Phi_{2077}\ \Phi_{134}$
48190	4027	8052	$\frac{1}{4026}$	$\frac{4025}{8052}$	$\Phi_{8052}\ \Phi_{2684}\ \Phi_{732}\ \Phi_{244}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48191	4027	4029	$\frac{2}{4029}$	$\frac{1}{3}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}\ \Phi_{79}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
48192	4027	6039	$\frac{1}{2013}$	$\frac{2012}{6039}$	$\Phi_{6039}\ \Phi_{549}\ \Phi_{99}\ \Phi_9\ \Phi_1$
48193	4027	5368	$\frac{1}{1342}$	$\frac{1341}{5368}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{488}\ \Phi_{244}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
48194	4027	4032	$\frac{5}{4032}$	$\frac{1}{6}$	$\Phi_{4032}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
48195	4027	4697	$\frac{1}{671}$	$\frac{670}{4697}$	$\Phi_{4697}\ \Phi_{427}\ \Phi_{77}\ \Phi_7\ \Phi_1$
48196	4027	4037	$\frac{10}{4037}$	$\frac{1}{11}$	$\Phi_{4037}\ \Phi_{367}\ \Phi_1$
48197	4027	4392	$\frac{1}{366}$	$\frac{365}{4392}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{244}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
48198	4027	4048	$\frac{21}{4048}$	$\frac{1}{22}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
48199	4027	4209	$\frac{1}{183}$	$\frac{182}{4209}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
48200	4027	4059	$\frac{32}{4059}$	$\frac{1}{33}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_9\ \Phi_1$
48201	4027	4148	$\frac{1}{122}$	$\frac{121}{4148}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{244}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
48202	4027	4087	$\frac{60}{4087}$	$\frac{1}{61}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_1$
48203	4027	4092	$\frac{1}{66}$	$\frac{65}{4092}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48204	4028	4027	$\frac{1}{4027}$	$\frac{2013}{4027}$	$\Phi_{4027}\ \Phi_1^2$
48205	4028	6045	$\frac{1}{2015}$	$\frac{1}{3}$	$\Phi_{6045}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{195}\ \Phi_{93}\ \Phi_{39}\ \Phi_{15}$
48206	4028	4027	$\frac{3}{4027}$	$\frac{1006}{4027}$	$\Phi_{4027}\ \Phi_1^2$
48207	4028	5040	$\frac{1}{1008}$	$\frac{1}{5}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
48208	4028	4027	$\frac{18}{4027}$	$\frac{211}{4027}$	$\Phi_{4027}\ \Phi_1^2$
48209	4028	4260	$\frac{1}{213}$	$\frac{1}{20}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
48210	4028	4027	$\frac{37}{4027}$	$\frac{105}{4027}$	$\Phi_{4027}\ \Phi_{1}^{2}$
48211	4028	4173	$\frac{1}{107}$	$\frac{1}{39}$	$\Phi_{4173}\ \Phi_{1391}\ \Phi_{321}$
48212	4028	4027	$\frac{52}{4027}$	$\frac{75}{4027}$	$\Phi_{4027}\ \Phi_{1}^{2}$
48213	4028	4158	$\frac{1}{77}$	$\frac{1}{54}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
48214	4029	8056	$\frac{1}{4028}$	$\frac{4027}{8056}$	$\Phi_{8056}\ \Phi_{424}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
48215	4029	2014	$\frac{1}{2014}$	$\frac{671}{2014}$	$\Phi_{2014}^{2}\ \Phi_{1007}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48216	4029	1344	$\frac{1}{1344}$	$\frac{1}{4}$	$\Phi_{1344}^{3}\ \Phi_{672}^{3}\ \Phi_{448}^{3}\ \Phi_{336}^{3}\ \Phi_{224}^{3}\ \Phi_{192}^{3}\ \Phi_{168}^{3}\ \Phi_{112}^{3}\ \Phi_{96}^{3}\ \Phi_{84}^{3}\ \Phi_{64}^{3}\ \Phi_{56}^{3}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48217	4029	5035	$\frac{1}{1007}$	$\frac{1006}{5035}$	$\Phi_{5035}\ \Phi_{265}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
48218	4029	1007	$\frac{4}{1007}$	$\frac{59}{1007}$	$\Phi_{1007}^{4}\ \Phi_{53}^{4}\ \Phi_{19}^{4}\ \Phi_{1}^{5}$
48219	4029	2142	$\frac{1}{238}$	$\frac{1}{18}$	$\Phi_{2142}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{306}^{2}\ \Phi_{238}\ \Phi_{153}^{2}\ \Phi_{126}^{2}\ \Phi_{119}\ \Phi_{102}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48220	4029	1349	$\frac{6}{1349}$	$\frac{1}{19}$	$\Phi_{1349}^{3}\ \Phi_{71}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
48221	4029	4240	$\frac{1}{212}$	$\frac{211}{4240}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
48222	4029	4066	$\frac{37}{4066}$	$\frac{1}{38}$	$\Phi_{4066}\ \Phi_{2033}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
48223	4029	1378	$\frac{1}{106}$	$\frac{35}{1378}$	$\Phi_{1378}^{3}\ \Phi_{689}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48224	4029	2014	$\frac{25}{2014}$	$\frac{39}{2014}$	$\Phi_{2014}^{2}\ \Phi_{1007}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48225	4029	1040	$\frac{1}{80}$	$\frac{1}{52}$	$\Phi_{1040}^{4}\ \Phi_{520}^{4}\ \Phi_{260}^{4}\ \Phi_{208}^{4}\ \Phi_{130}^{4}\ \Phi_{104}^{4}\ \Phi_{80}^{3}\ \Phi_{65}^{4}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48226	4029	4081	$\frac{52}{4081}$	$\frac{1}{53}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
48227	4029	1368	$\frac{1}{76}$	$\frac{25}{1368}$	$\Phi_{1368}^{3}\ \Phi_{684}^{3}\ \Phi_{456}^{3}\ \Phi_{342}^{3}\ \Phi_{228}^{3}\ \Phi_{171}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{2}\ \Phi_{72}^{3}\ \Phi_{57}^{3}\ \Phi_{38}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48228	4030	4029	$\frac{1}{4029}$	$\frac{2014}{4029}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}\ \Phi_{79}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
48229	4030	2016	$\frac{1}{2016}$	$\frac{1}{3}$	$\Phi_{2016}^{2}\ \Phi_{1008}^{2}\ \Phi_{672}^{2}\ \Phi_{504}^{2}\ \Phi_{336}^{2}\ \Phi_{288}^{2}\ \Phi_{252}^{2}\ \Phi_{224}^{2}\ \Phi_{168}^{2}\ \Phi_{144}^{2}\ \Phi_{126}^{2}\ \Phi_{112}^{2}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{63}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48230	4030	2686	$\frac{1}{1343}$	$\frac{671}{2686}$	$\Phi_{2686}^{2}\ \Phi_{1343}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48231	4030	4029	$\frac{4}{4029}$	$\frac{805}{4029}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}\ \Phi_{79}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
48232	4030	1614	$\frac{1}{807}$	$\frac{1}{6}$	$\Phi_{1614}^{3}\ \Phi_{807}^{2}\ \Phi_{538}^{3}\ \Phi_{269}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48233	4030	1343	$\frac{3}{1343}$	$\frac{134}{1343}$	$\Phi_{1343}^{3}\ \Phi_{79}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
48234	4030	4444	$\frac{1}{404}$	$\frac{1}{11}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{44}\ \Phi_{22}$
48235	4030	1343	$\frac{4}{1343}$	$\frac{103}{1343}$	$\Phi_{1343}^{3}\ \Phi_{79}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
48236	4030	4354	$\frac{1}{311}$	$\frac{1}{14}$	$\Phi_{4354}\ \Phi_{2177}\ \Phi_{622}$
48237	4030	2023	$\frac{8}{2023}$	$\frac{1}{17}$	$\Phi_{2023}^{2}\ \Phi_{289}^{2}\ \Phi_{119}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
48238	4030	2133	$\frac{1}{237}$	$\frac{118}{2133}$	$\Phi_{2133}^{2}\ \Phi_{711}^{2}\ \Phi_{237}\ \Phi_{79}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
48239	4030	4029	$\frac{25}{4029}$	$\frac{154}{4029}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}\ \Phi_{79}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
48240	4030	1404	$\frac{1}{156}$	$\frac{1}{27}$	$\Phi_{1404}^{3}\ \Phi_{702}^{3}\ \Phi_{468}^{3}\ \Phi_{351}^{3}\ \Phi_{234}^{3}\ \Phi_{156}^{2}\ \Phi_{117}^{3}\ \Phi_{108}^{3}\ \Phi_{78}^{2}\ \Phi_{54}^{3}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{36}^{3}\ \Phi_{27}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48241	4030	1343	$\frac{10}{1343}$	$\frac{43}{1343}$	$\Phi_{1343}^{3}\ \Phi_{79}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
48242	4030	4192	$\frac{1}{131}$	$\frac{1}{32}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}$
48243	4030	408	$\frac{5}{408}$	$\frac{1}{51}$	$\Phi_{408}^{10}\ \Phi_{204}^{10}\ \Phi_{136}^{10}\ \Phi_{102}^{10}\ \Phi_{68}^{10}\ \Phi_{51}^{9}\ \Phi_{34}^{10}\ \Phi_{24}^{10}\ \Phi_{17}^{9}\ \Phi_{12}^{10}\ \Phi_{8}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
48244	4030	158	$\frac{1}{79}$	$\frac{3}{158}$	$\Phi_{158}^{26}\ \Phi_{79}^{25}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$

Nr	μ	d	w_1	w_2	polynomials
48245	4030	4029	$\frac{61}{4029}$	$\frac{64}{4029}$	$\Phi_{4029}\ \Phi_{1343}\ \Phi_{237}\ \Phi_{79}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
48246	4030	1386	$\frac{1}{66}$	$\frac{1}{63}$	$\Phi_{1386}^{3}\ \Phi_{693}^{3}\ \Phi_{462}^{3}\ \Phi_{231}^{3}\ \Phi_{198}^{3}\ \Phi_{154}^{3}\ \Phi_{126}^{3}\ \Phi_{99}^{3}\ \Phi_{77}^{3}\ \Phi_{66}^{2}\ \Phi_{63}^{2}\ \Phi_{42}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48247	4031	8060	$\frac{1}{4030}$	$\frac{4029}{8060}$	$\Phi_{8060}\ \Phi_{1612}\ \Phi_{620}\ \Phi_{260}\ \Phi_{124}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
48248	4031	6045	$\frac{1}{2015}$	$\frac{2014}{6045}$	$\Phi_{6045}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{195}\ \Phi_{93}\ \Phi_{39}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
48249	4031	4035	$\frac{4}{4035}$	$\frac{1}{5}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{269}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
48250	4031	4836	$\frac{1}{806}$	$\frac{805}{4836}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{93}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48251	4031	4040	$\frac{9}{4040}$	$\frac{1}{10}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
48252	4031	4433	$\frac{1}{403}$	$\frac{402}{4433}$	$\Phi_{4433}\ \Phi_{341}\ \Phi_{143}\ \Phi_{11}\ \Phi_{1}$
48253	4031	4043	$\frac{12}{4043}$	$\frac{1}{13}$	$\Phi_{4043}\ \Phi_{311}\ \Phi_{1}$
48254	4031	4340	$\frac{1}{310}$	$\frac{309}{4340}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{217}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
48255	4031	4056	$\frac{25}{4056}$	$\frac{1}{26}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48256	4031	4185	$\frac{1}{155}$	$\frac{154}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
48257	4031	2015	$\frac{14}{2015}$	$\frac{69}{2015}$	$\Phi_{2015}^{2}\ \Phi_{403}^{2}\ \Phi_{155}^{2}\ \Phi_{65}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
48258	4031	420	$\frac{1}{140}$	$\frac{1}{30}$	$\Phi_{420}^{10}\ \Phi_{210}^{10}\ \Phi_{140}^{9}\ \Phi_{105}^{10}\ \Phi_{84}^{10}\ \Phi_{70}^{9}\ \Phi_{60}^{10}\ \Phi_{42}^{10}\ \Phi_{35}^{9}\ \Phi_{30}^{9}\ \Phi_{28}^{9}\ \Phi_{21}^{10}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{14}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
48259	4031	4061	$\frac{30}{4061}$	$\frac{1}{31}$	$\Phi_{4061}\ \Phi_{131}\ \Phi_{1}$
48260	4031	4160	$\frac{1}{130}$	$\frac{129}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{104}\ \Phi_{80}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
48261	4031	4092	$\frac{61}{4092}$	$\frac{1}{62}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48262	4031	4095	$\frac{1}{65}$	$\frac{64}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
48263	4032	4031	$\frac{1}{4031}$	$\frac{2015}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48264	4032	6051	$\frac{1}{2017}$	$\frac{1}{3}$	Φ_{6051}
48265	4032	4031	$\frac{2}{4031}$	$\frac{1343}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48266	4032	5380	$\frac{1}{1345}$	$\frac{1}{4}$	$\Phi_{5380}\ \Phi_{2690}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{20}\ \Phi_{10}$
48267	4032	4031	$\frac{3}{4031}$	$\frac{1007}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48268	4032	5045	$\frac{1}{1009}$	$\frac{1}{5}$	Φ_{5045}
48269	4032	4031	$\frac{5}{4031}$	$\frac{671}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48270	4032	4711	$\frac{1}{673}$	$\frac{1}{7}$	Φ_{4711}
48271	4032	4031	$\frac{6}{4031}$	$\frac{575}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48272	4032	4616	$\frac{1}{577}$	$\frac{1}{8}$	$\Phi_{4616}\ \Phi_{2308}\ \Phi_{1154}$
48273	4032	4031	$\frac{7}{4031}$	$\frac{503}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48274	4032	4545	$\frac{1}{505}$	$\frac{1}{9}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{303}\ \Phi_{45}\ \Phi_{15}$
48275	4032	4031	$\frac{8}{4031}$	$\frac{447}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48276	4032	4490	$\frac{1}{449}$	$\frac{1}{10}$	$\Phi_{4490}\ \Phi_{2245}\ \Phi_{898}$
48277	4032	4031	$\frac{11}{4031}$	$\frac{335}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48278	4032	4381	$\frac{1}{337}$	$\frac{1}{13}$	Φ_{4381}
48279	4032	4031	$\frac{13}{4031}$	$\frac{287}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_{1}^{2}$
48280	4032	4335	$\frac{1}{289}$	$\frac{1}{15}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$

Nr	μ	d	w_1	w_2	polynomials
48281	4032	4031	$\frac{15}{4031}$	$\frac{251}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48282	4032	4301	$\frac{1}{253}$	$\frac{1}{17}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{187}$
48283	4032	4031	$\frac{17}{4031}$	$\frac{223}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48284	4032	4275	$\frac{1}{225}$	$\frac{1}{19}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}$
48285	4032	4031	$\frac{20}{4031}$	$\frac{191}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48286	4032	4246	$\frac{1}{193}$	$\frac{1}{22}$	$\Phi_{4246}\ \Phi_{2123}\ \Phi_{386}$
48287	4032	4031	$\frac{23}{4031}$	$\frac{167}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48288	4032	4225	$\frac{1}{169}$	$\frac{1}{25}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{325}\ \Phi_{65}$
48289	4032	4031	$\frac{27}{4031}$	$\frac{143}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48290	4032	145	$\frac{1}{145}$	$\frac{1}{29}$	$\Phi_{145}^{28}\ \Phi_{29}^{27}\ \Phi_5^{28}\ \Phi_1^{28}$
48291	4032	695	$\frac{1}{139}$	$\frac{23}{695}$	$\Phi_{695}^{6}\ \Phi_{139}^{5}\ \Phi_5^{6}\ \Phi_1^{6}$
48292	4032	4031	$\frac{31}{4031}$	$\frac{125}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48293	4032	4191	$\frac{1}{127}$	$\frac{1}{33}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{381}$
48294	4032	4031	$\frac{35}{4031}$	$\frac{111}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48295	4032	4181	$\frac{1}{113}$	$\frac{1}{37}$	Φ_{4181}
48296	4032	4031	$\frac{41}{4031}$	$\frac{95}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48297	4032	4171	$\frac{1}{97}$	$\frac{1}{43}$	Φ_{4171}
48298	4032	4031	$\frac{47}{4031}$	$\frac{83}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48299	4032	4165	$\frac{1}{85}$	$\frac{1}{49}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{245}\ \Phi_{119}\ \Phi_{35}$
48300	4032	4031	$\frac{55}{4031}$	$\frac{71}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48301	4032	4161	$\frac{1}{73}$	$\frac{1}{57}$	$\Phi_{4161}\ \Phi_{1387}\ \Phi_{219}$
48302	4032	4031	$\frac{62}{4031}$	$\frac{63}{4031}$	$\Phi_{4031}\ \Phi_{139}\ \Phi_{29}\ \Phi_1^2$
48303	4032	4160	$\frac{1}{65}$	$\frac{1}{64}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
48304	4033	8064	$\frac{1}{4032}$	$\frac{4031}{8064}$	$\Phi_{8064}\ \Phi_{2688}\ \Phi_{1152}\ \Phi_{896}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
48305	4033	4035	$\frac{2}{4035}$	$\frac{1}{3}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{269}\ \Phi_{15}\ \Phi_5\ \Phi_1$
48306	4033	6048	$\frac{1}{2016}$	$\frac{2015}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{1512}\ \Phi_{864}\ \Phi_{756}\ \Phi_{432}\ \Phi_{378}\ \Phi_{216}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
48307	4033	4036	$\frac{3}{4036}$	$\frac{1}{4}$	$\Phi_{4036}\ \Phi_{2018}\ \Phi_{1009}\ \Phi_1$
48308	4033	5376	$\frac{1}{1344}$	$\frac{1343}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
48309	4033	5040	$\frac{1}{1008}$	$\frac{1007}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48310	4033	4038	$\frac{5}{4038}$	$\frac{1}{6}$	$\Phi_{4038}\ \Phi_{2019}\ \Phi_{1346}\ \Phi_{673}\ \Phi_1$
48311	4033	4039	$\frac{6}{4039}$	$\frac{1}{7}$	$\Phi_{4039}\ \Phi_{577}\ \Phi_1$
48312	4033	4704	$\frac{1}{672}$	$\frac{671}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
48313	4033	4040	$\frac{7}{4040}$	$\frac{1}{8}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48314	4033	4608	$\frac{1}{576}$	$\frac{575}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
48315	4033	4041	$\frac{8}{4041}$	$\frac{1}{9}$	$\Phi_{4041}\ \Phi_{1347}\ \Phi_{449}\ \Phi_1$
48316	4033	4536	$\frac{1}{504}$	$\frac{503}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{216}\ \Phi_{189}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
48317	4033	4480	$\frac{1}{448}$	$\frac{447}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
48318	4033	4044	$\frac{11}{4044}$	$\frac{1}{12}$	$\Phi_{4044}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
48319	4033	4368	$\frac{1}{336}$	$\frac{335}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
48320	4033	4046	$\frac{13}{4046}$	$\frac{1}{14}$	$\Phi_{4046}\ \Phi_{2023}\ \Phi_{578}\ \Phi_{289}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
48321	4033	4320	$\frac{1}{288}$	$\frac{287}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48322	4033	4048	$\frac{15}{4048}$	$\frac{1}{16}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
48323	4033	4284	$\frac{1}{252}$	$\frac{251}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
48324	4033	4050	$\frac{17}{4050}$	$\frac{1}{18}$	$\Phi_{4050}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{270}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48325	4033	4256	$\frac{1}{224}$	$\frac{223}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
48326	4033	4053	$\frac{20}{4053}$	$\frac{1}{21}$	$\Phi_{4053}\ \Phi_{1351}\ \Phi_{579}\ \Phi_{193}\ \Phi_1$
48327	4033	4224	$\frac{1}{192}$	$\frac{191}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
48328	4033	4056	$\frac{23}{4056}$	$\frac{1}{24}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
48329	4033	4200	$\frac{1}{168}$	$\frac{167}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48330	4033	4060	$\frac{27}{4060}$	$\frac{1}{28}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48331	4033	4176	$\frac{1}{144}$	$\frac{143}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
48332	4033	4064	$\frac{31}{4064}$	$\frac{1}{32}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
48333	4033	4158	$\frac{1}{126}$	$\frac{125}{4158}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
48334	4033	4068	$\frac{35}{4068}$	$\frac{1}{36}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
48335	4033	112	$\frac{1}{112}$	$\frac{3}{112}$	$\Phi_{112}^{36}\ \Phi_{56}^{36}\ \Phi_{28}^{36}\ \Phi_{16}^{36}\ \Phi_{14}^{36}\ \Phi_{8}^{36}\ \Phi_{7}^{36}\ \Phi_{4}^{36}\ \Phi_{2}^{36}\ \Phi_{1}^{37}$
48336	4033	2090	$\frac{1}{110}$	$\frac{1}{38}$	$\Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{190}^2\ \Phi_{110}\ \Phi_{95}^2\ \Phi_{55}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48337	4033	4074	$\frac{41}{4074}$	$\frac{1}{42}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
48338	4033	4128	$\frac{1}{96}$	$\frac{95}{4128}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
48339	4033	4080	$\frac{47}{4080}$	$\frac{1}{48}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48340	4033	4116	$\frac{1}{84}$	$\frac{83}{4116}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
48341	4033	4088	$\frac{55}{4088}$	$\frac{1}{56}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
48342	4033	4104	$\frac{1}{72}$	$\frac{71}{4104}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
48343	4033	4095	$\frac{62}{4095}$	$\frac{1}{63}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
48344	4033	4096	$\frac{63}{4096}$	$\frac{1}{64}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
48345	4034	4033	$\frac{1}{4033}$	$\frac{2016}{4033}$	$\Phi_{4033}\ \Phi_{109}\ \Phi_{37}\ \Phi_1^2$
48346	4034	6054	$\frac{1}{2018}$	$\frac{1}{3}$	$\Phi_{6054}\ \Phi_{3027}\ \Phi_6$
48347	4034	2035	$\frac{18}{2035}$	$\frac{1}{37}$	$\Phi_{2035}^2\ \Phi_{407}^2\ \Phi_{185}^2\ \Phi_{55}^2\ \Phi_{37}\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^2$
48348	4034	2071	$\frac{1}{109}$	$\frac{54}{2071}$	$\Phi_{2071}^2\ \Phi_{109}\ \Phi_{19}^2\ \Phi_1^2$
48349	4035	8068	$\frac{1}{4034}$	$\frac{4033}{8068}$	$\Phi_{8068}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
48350	4035	2017	$\frac{1}{2017}$	$\frac{672}{2017}$	$\Phi_{2017}^2\ \Phi_1^3$
48351	4035	2692	$\frac{1}{1346}$	$\frac{1}{4}$	$\Phi_{2692}^2\ \Phi_{1346}\ \Phi_{673}\ \Phi_4\ \Phi_1$
48352	4035	2017	$\frac{2}{2017}$	$\frac{403}{2017}$	$\Phi_{2017}^2\ \Phi_1^3$
48353	4035	2424	$\frac{1}{808}$	$\frac{1}{6}$	$\Phi_{2424}^2\ \Phi_{1212}^2\ \Phi_{808}\ \Phi_{606}^2\ \Phi_{404}\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
48354	4035	2017	$\frac{7}{2017}$	$\frac{134}{2017}$	$\Phi_{2017}^2\ \Phi_1^3$
48355	4035	2160	$\frac{1}{270}$	$\frac{1}{16}$	$\Phi_{2160}^2\ \Phi_{1080}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{270}\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{144}^2\ \Phi_{135}\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
48356	4036	4035	$\frac{1}{4035}$	$\frac{2017}{4035}$	$\Phi_{4035}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{269}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
48357	4036	2019	$\frac{1}{2019}$	$\frac{1}{3}$	$\Phi_{2019}^2\ \Phi_{673}^2\ \Phi_3\ \Phi_1^2$
48358	4036	1345	$\frac{1}{1345}$	$\frac{336}{1345}$	$\Phi_{1345}^3\ \Phi_{269}^3\ \Phi_5^3\ \Phi_1^4$
48359	4036	1010	$\frac{1}{1010}$	$\frac{1}{5}$	$\Phi_{1010}^4\ \Phi_{505}^4\ \Phi_{202}^4\ \Phi_{101}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
48360	4036	2421	$\frac{1}{807}$	$\frac{403}{2421}$	$\Phi_{2421}^2\ \Phi_{807}\ \Phi_{269}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
48361	4036	2025	$\frac{7}{2025}$	$\frac{1}{15}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
48362	4036	1076	$\frac{1}{269}$	$\frac{67}{1076}$	$\Phi_{1076}^4\ \Phi_{538}^4\ \Phi_{269}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
48363	4037	8072	$\frac{1}{4036}$	$\frac{4035}{8072}$	$\Phi_{8072}\ \Phi_8\ \Phi_1$
48364	4037	6054	$\frac{1}{2018}$	$\frac{2017}{6054}$	$\Phi_{6054}\ \Phi_{3027}\ \Phi_6\ \Phi_3\ \Phi_1$
48365	4037	4040	$\frac{3}{4040}$	$\frac{1}{4}$	$\Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
48366	4037	5045	$\frac{1}{1009}$	$\frac{1008}{5045}$	$\Phi_{5045}\ \Phi_5\ \Phi_1$
48367	4037	2018	$\frac{5}{2018}$	$\frac{183}{2018}$	$\Phi_{2018}^2\ \Phi_{1009}^2\ \Phi_2^2\ \Phi_1^3$
48368	4037	1104	$\frac{1}{368}$	$\frac{1}{12}$	$\Phi_{1104}^4\ \Phi_{552}^4\ \Phi_{368}^3\ \Phi_{276}^4\ \Phi_{184}^3\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{69}^4\ \Phi_{48}^4\ \Phi_{46}^3\ \Phi_{24}^4\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
48369	4038	4037	$\frac{1}{4037}$	$\frac{2018}{4037}$	$\Phi_{4037}\ \Phi_{367}\ \Phi_{11}\ \Phi_1^2$
48370	4038	6060	$\frac{1}{2020}$	$\frac{1}{3}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
48371	4038	4037	$\frac{2}{4037}$	$\frac{1345}{4037}$	$\Phi_{4037}\ \Phi_{367}\ \Phi_{11}\ \Phi_1^2$
48372	4038	5388	$\frac{1}{1347}$	$\frac{1}{4}$	$\Phi_{5388}\ \Phi_{2694}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{12}\ \Phi_6$
48373	4038	4037	$\frac{5}{4037}$	$\frac{672}{4037}$	$\Phi_{4037}\ \Phi_{367}\ \Phi_{11}\ \Phi_1^2$
48374	4038	4718	$\frac{1}{674}$	$\frac{1}{7}$	$\Phi_{4718}\ \Phi_{2359}\ \Phi_{14}$
48375	4038	2024	$\frac{5}{2024}$	$\frac{1}{11}$	$\Phi_{2024}^2\ \Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{88}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
48376	4038	734	$\frac{1}{367}$	$\frac{61}{734}$	$\Phi_{734}^6\ \Phi_{367}^5\ \Phi_2^6\ \Phi_1^6$
48377	4039	8076	$\frac{1}{4038}$	$\frac{4037}{8076}$	$\Phi_{8076}\ \Phi_{2692}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48378	4039	4041	$\frac{2}{4041}$	$\frac{1}{3}$	$\Phi_{4041}\ \Phi_{1347}\ \Phi_{449}\ \Phi_9\ \Phi_1$
48379	4039	6057	$\frac{1}{2019}$	$\frac{2018}{6057}$	$\Phi_{6057}\ \Phi_9\ \Phi_1$
48380	4039	5384	$\frac{1}{1346}$	$\frac{1345}{5384}$	$\Phi_{5384}\ \Phi_{2692}\ \Phi_8\ \Phi_4\ \Phi_1$
48381	4039	4044	$\frac{5}{4044}$	$\frac{1}{6}$	$\Phi_{4044}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48382	4039	673	$\frac{1}{673}$	$\frac{96}{673}$	$\Phi_{673}^6\ \Phi_1^7$
48383	4039	2312	$\frac{1}{578}$	$\frac{1}{8}$	$\Phi_{2312}^2\ \Phi_{1156}^2\ \Phi_{578}\ \Phi_{289}\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
48384	4040	4039	$\frac{1}{4039}$	$\frac{2019}{4039}$	$\Phi_{4039}\ \Phi_{577}\ \Phi_7\ \Phi_1^2$
48385	4040	6063	$\frac{1}{2021}$	$\frac{1}{3}$	$\Phi_{6063}\ \Phi_{141}\ \Phi_{129}$
48386	4040	4039	$\frac{3}{4039}$	$\frac{1009}{4039}$	$\Phi_{4039}\ \Phi_{577}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
48387	4040	5055	$\frac{1}{1011}$	$\frac{1}{5}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{15}$
48388	4040	4039	$\frac{4}{4039}$	$\frac{807}{4039}$	$\Phi_{4039}\ \Phi_{577}\ \Phi_{7}\ \Phi_{1}^{2}$
48389	4040	4854	$\frac{1}{809}$	$\frac{1}{6}$	$\Phi_{4854}\ \Phi_{2427}\ \Phi_{1618}$
48390	4040	2023	$\frac{3}{2023}$	$\frac{1}{7}$	$\Phi_{2023}^{2}\ \Phi_{289}^{2}\ \Phi_{119}^{2}\ \Phi_{17}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
48391	4040	577	$\frac{1}{577}$	$\frac{72}{577}$	$\Phi_{577}^{7}\ \Phi_{1}^{8}$
48392	4040	4554	$\frac{1}{506}$	$\frac{1}{9}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{414}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_{6}$
48393	4040	4039	$\frac{9}{4039}$	$\frac{403}{4039}$	$\Phi_{4039}\ \Phi_{577}\ \Phi_{7}\ \Phi_{1}^{2}$
48394	4040	4455	$\frac{1}{405}$	$\frac{1}{11}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
48395	4040	4039	$\frac{19}{4039}$	$\frac{201}{4039}$	$\Phi_{4039}\ \Phi_{577}\ \Phi_{7}\ \Phi_{1}^{2}$
48396	4040	609	$\frac{1}{203}$	$\frac{1}{21}$	$\Phi_{609}^{7}\ \Phi_{203}^{6}\ \Phi_{87}^{7}\ \Phi_{29}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
48397	4040	4039	$\frac{39}{4039}$	$\frac{100}{4039}$	$\Phi_{4039}\ \Phi_{577}\ \Phi_{7}\ \Phi_{1}^{2}$
48398	4040	4182	$\frac{1}{102}$	$\frac{1}{41}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
48399	4041	8080	$\frac{1}{4040}$	$\frac{4039}{8080}$	$\Phi_{8080}\ \Phi_{1616}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
48400	4041	2020	$\frac{1}{2020}$	$\frac{673}{2020}$	$\Phi_{2020}^{2}\ \Phi_{1010}^{2}\ \Phi_{505}^{2}\ \Phi_{404}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48401	4041	1348	$\frac{1}{1348}$	$\frac{1}{4}$	$\Phi_{1348}^{3}\ \Phi_{674}^{3}\ \Phi_{337}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48402	4041	4045	$\frac{4}{4045}$	$\frac{1}{5}$	$\Phi_{4045}\ \Phi_{809}\ \Phi_{1}$
48403	4041	5050	$\frac{1}{1010}$	$\frac{1009}{5050}$	$\Phi_{5050}\ \Phi_{2525}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
48404	4041	1616	$\frac{1}{808}$	$\frac{269}{1616}$	$\Phi_{1616}^{3}\ \Phi_{808}^{2}\ \Phi_{404}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48405	4041	4048	$\frac{7}{4048}$	$\frac{1}{8}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
48406	4041	505	$\frac{1}{505}$	$\frac{56}{505}$	$\Phi_{505}^{8}\ \Phi_{101}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
48407	4041	450	$\frac{1}{450}$	$\frac{1}{10}$	$\Phi_{450}^{9}\ \Phi_{225}^{9}\ \Phi_{150}^{9}\ \Phi_{90}^{9}\ \Phi_{75}^{9}\ \Phi_{50}^{9}\ \Phi_{45}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
48408	4041	4444	$\frac{1}{404}$	$\frac{403}{4444}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
48409	4041	4060	$\frac{19}{4060}$	$\frac{1}{20}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
48410	4041	1414	$\frac{1}{202}$	$\frac{67}{1414}$	$\Phi_{1414}^{3}\ \Phi_{707}^{3}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48411	4041	1360	$\frac{13}{1360}$	$\frac{1}{40}$	$\Phi_{1360}^{3}\ \Phi_{680}^{3}\ \Phi_{340}^{3}\ \Phi_{272}^{3}\ \Phi_{170}^{3}\ \Phi_{136}^{3}\ \Phi_{85}^{3}\ \Phi_{80}^{3}\ \Phi_{68}^{3}\ \Phi_{40}^{2}\ \Phi_{34}^{3}\ \Phi_{20}^{2}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48412	4041	4141	$\frac{1}{101}$	$\frac{100}{4141}$	$\Phi_{4141}\ \Phi_{41}\ \Phi_{1}$
48413	4042	4041	$\frac{1}{4041}$	$\frac{2020}{4041}$	$\Phi_{4041}\ \Phi_{1347}\ \Phi_{449}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
48414	4042	2022	$\frac{1}{2022}$	$\frac{1}{3}$	$\Phi_{2022}^{2}\ \Phi_{1011}^{2}\ \Phi_{674}^{2}\ \Phi_{337}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48415	4042	2694	$\frac{1}{1347}$	$\frac{673}{2694}$	$\Phi_{2694}^{2}\ \Phi_{1347}\ \Phi_{898}^{2}\ \Phi_{449}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48416	4042	2025	$\frac{4}{2025}$	$\frac{1}{9}$	$\Phi_{2025}^{2}\ \Phi_{675}^{2}\ \Phi_{405}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{81}^{2}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
48417	4042	2245	$\frac{1}{449}$	$\frac{224}{2245}$	$\Phi_{2245}^{2}\ \Phi_{449}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
48418	4042	1347	$\frac{14}{1347}$	$\frac{31}{1347}$	$\Phi_{1347}^{3}\ \Phi_{449}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48419	4042	4180	$\frac{1}{95}$	$\frac{1}{44}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{76}\ \Phi_{55}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
48420	4042	4041	$\frac{46}{4041}$	$\frac{85}{4041}$	$\Phi_{4041}\ \Phi_{1347}\ \Phi_{449}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
48421	4042	1392	$\frac{1}{87}$	$\frac{1}{48}$	$\Phi_{1392}^{3}\ \Phi_{696}^{3}\ \Phi_{464}^{3}\ \Phi_{348}^{3}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{48}^{2}\ \Phi_{29}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48422	4043	8084	$\frac{1}{4042}$	$\frac{4041}{8084}$	$\Phi_{8084}\ \Phi_{188}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
48423	4043	6063	$\frac{1}{2021}$	$\frac{2020}{6063}$	$\Phi_{6063}\ \Phi_{141}\ \Phi_{129}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
48424	4043	2021	$\frac{6}{2021}$	$\frac{155}{2021}$	$\Phi_{2021}^2\ \Phi_{47}^2\ \Phi_{43}^2\ \Phi_1^3$
48425	4043	2184	$\frac{1}{312}$	$\frac{1}{14}$	$\Phi_{2184}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{312}\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{168}^2\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{56}^2\ \Phi_{52}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
48426	4043	4085	$\frac{42}{4085}$	$\frac{1}{43}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1$
48427	4043	4136	$\frac{1}{94}$	$\frac{93}{4136}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
48428	4043	4089	$\frac{46}{4089}$	$\frac{1}{47}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{141}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1$
48429	4043	4128	$\frac{1}{86}$	$\frac{85}{4128}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
48430	4044	4043	$\frac{1}{4043}$	$\frac{2021}{4043}$	$\Phi_{4043}\ \Phi_{311}\ \Phi_{13}\ \Phi_1^2$
48431	4044	6069	$\frac{1}{2023}$	$\frac{1}{3}$	$\Phi_{6069}\ \Phi_{867}\ \Phi_{357}\ \Phi_{51}\ \Phi_{21}$
48432	4044	4043	$\frac{2}{4043}$	$\frac{1347}{4043}$	$\Phi_{4043}\ \Phi_{311}\ \Phi_{13}\ \Phi_1^2$
48433	4044	5396	$\frac{1}{1349}$	$\frac{1}{4}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{284}\ \Phi_{142}\ \Phi_{76}\ \Phi_{38}$
48434	4044	4043	$\frac{3}{4043}$	$\frac{1010}{4043}$	$\Phi_{4043}\ \Phi_{311}\ \Phi_{13}\ \Phi_1^2$
48435	4044	5060	$\frac{1}{1012}$	$\frac{1}{5}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{460}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
48436	4044	4043	$\frac{5}{4043}$	$\frac{673}{4043}$	$\Phi_{4043}\ \Phi_{311}\ \Phi_{13}\ \Phi_1^2$
48437	4044	4725	$\frac{1}{675}$	$\frac{1}{7}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{525}\ \Phi_{315}\ \Phi_{189}\ \Phi_{175}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
48438	4044	4043	$\frac{11}{4043}$	$\frac{336}{4043}$	$\Phi_{4043}\ \Phi_{311}\ \Phi_{13}\ \Phi_1^2$
48439	4044	338	$\frac{1}{338}$	$\frac{1}{13}$	$\Phi_{338}^{12}\ \Phi_{169}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
48440	4044	2177	$\frac{1}{311}$	$\frac{155}{2177}$	$\Phi_{2177}^2\ \Phi_{311}\ \Phi_7^2\ \Phi_1^2$
48441	4045	8088	$\frac{1}{4044}$	$\frac{4043}{8088}$	$\Phi_{8088}\ \Phi_{2696}\ \Phi_{24}\ \Phi_8\ \Phi_1$
48442	4045	4047	$\frac{2}{4047}$	$\frac{1}{3}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{71}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
48443	4045	6066	$\frac{1}{2022}$	$\frac{2021}{6066}$	$\Phi_{6066}\ \Phi_{3033}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48444	4045	4048	$\frac{3}{4048}$	$\frac{1}{4}$	$\Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
48445	4045	5392	$\frac{1}{1348}$	$\frac{1347}{5392}$	$\Phi_{5392}\ \Phi_{2696}\ \Phi_{16}\ \Phi_8\ \Phi_1$
48446	4045	1011	$\frac{1}{1011}$	$\frac{202}{1011}$	$\Phi_{1011}^4\ \Phi_{337}^4\ \Phi_3^4\ \Phi_1^5$
48447	4045	810	$\frac{1}{810}$	$\frac{1}{6}$	$\Phi_{810}^5\ \Phi_{405}^5\ \Phi_{270}^5\ \Phi_{162}^5\ \Phi_{135}^5\ \Phi_{90}^5\ \Phi_{81}^5\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
48448	4045	4718	$\frac{1}{674}$	$\frac{673}{4718}$	$\Phi_{4718}\ \Phi_{2359}\ \Phi_{14}\ \Phi_7\ \Phi_1$
48449	4045	4056	$\frac{11}{4056}$	$\frac{1}{12}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$
48450	4045	4381	$\frac{1}{337}$	$\frac{336}{4381}$	$\Phi_{4381}\ \Phi_{13}\ \Phi_1$
48451	4046	4045	$\frac{1}{4045}$	$\frac{2022}{4045}$	$\Phi_{4045}\ \Phi_{809}\ \Phi_5\ \Phi_1^2$
48452	4046	6072	$\frac{1}{2024}$	$\frac{1}{3}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{552}\ \Phi_{276}\ \Phi_{264}\ \Phi_{138}\ \Phi_{132}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
48453	4046	2025	$\frac{2}{2025}$	$\frac{1}{5}$	$\Phi_{2025}^2\ \Phi_{675}^2\ \Phi_{405}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
48454	4046	2427	$\frac{1}{809}$	$\frac{404}{2427}$	$\Phi_{2427}^2\ \Phi_{809}\ \Phi_3^2\ \Phi_1^2$
48455	4046	4045	$\frac{6}{4045}$	$\frac{577}{4045}$	$\Phi_{4045}\ \Phi_{809}\ \Phi_5\ \Phi_1^2$
48456	4046	4632	$\frac{1}{579}$	$\frac{1}{8}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{386}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
48457	4046	4045	$\frac{13}{4045}$	$\frac{288}{4045}$	$\Phi_{4045}\ \Phi_{809}\ \Phi_5\ \Phi_1^2$
48458	4046	870	$\frac{1}{290}$	$\frac{1}{15}$	$\Phi_{870}^5\ \Phi_{435}^5\ \Phi_{290}^4\ \Phi_{174}^5\ \Phi_{145}^4\ \Phi_{87}^5\ \Phi_{58}^4\ \Phi_{30}^5\ \Phi_{29}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
48459	4046	4045	$\frac{16}{4045}$	$\frac{237}{4045}$	$\Phi_{4045}\ \Phi_{809}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
48460	4046	4302	$\frac{1}{239}$	$\frac{1}{18}$	$\Phi_{4302}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{478}$
48461	4046	4045	$\frac{33}{4045}$	$\frac{118}{4045}$	$\Phi_{4045}\ \Phi_{809}\ \Phi_{5}\ \Phi_{1}^{2}$
48462	4046	840	$\frac{1}{120}$	$\frac{1}{35}$	$\Phi_{840}^{5}\ \Phi_{420}^{5}\ \Phi_{280}^{5}\ \Phi_{210}^{5}\ \Phi_{168}^{5}\ \Phi_{140}^{5}\ \Phi_{120}^{4}\ \Phi_{105}^{5}\ \Phi_{84}^{5}\ \Phi_{70}^{5}\ \Phi_{60}^{4}\ \Phi_{56}^{5}\ \Phi_{42}^{5}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{28}^{5}\ \Phi_{24}^{4}\ \Phi_{21}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
48463	4047	8092	$\frac{1}{4046}$	$\frac{4045}{8092}$	$\Phi_{8092}\ \Phi_{1156}\ \Phi_{476}\ \Phi_{68}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
48464	4047	2023	$\frac{1}{2023}$	$\frac{674}{2023}$	$\Phi_{2023}^{2}\ \Phi_{289}^{2}\ \Phi_{119}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
48465	4047	2700	$\frac{1}{1350}$	$\frac{1}{4}$	$\Phi_{2700}^{2}\ \Phi_{1350}\ \Phi_{900}^{2}\ \Phi_{675}\ \Phi_{540}^{2}\ \Phi_{450}\ \Phi_{300}^{2}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}^{2}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}^{2}\ \Phi_{100}^{2}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48466	4047	1351	$\frac{2}{1351}$	$\frac{1}{7}$	$\Phi_{1351}^{3}\ \Phi_{193}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
48467	4047	4624	$\frac{1}{578}$	$\frac{577}{4624}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
48468	4047	4060	$\frac{13}{4060}$	$\frac{1}{14}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
48469	4047	1445	$\frac{1}{289}$	$\frac{96}{1445}$	$\Phi_{1445}^{3}\ \Phi_{289}^{2}\ \Phi_{85}^{3}\ \Phi_{17}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
48470	4047	4063	$\frac{16}{4063}$	$\frac{1}{17}$	$\Phi_{4063}\ \Phi_{239}\ \Phi_{1}$
48471	4047	1428	$\frac{1}{238}$	$\frac{79}{1428}$	$\Phi_{1428}^{3}\ \Phi_{714}^{3}\ \Phi_{476}^{3}\ \Phi_{357}^{3}\ \Phi_{238}^{2}\ \Phi_{204}^{3}\ \Phi_{119}^{2}\ \Phi_{102}^{3}\ \Phi_{84}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{3}\ \Phi_{34}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48472	4047	2023	$\frac{9}{2023}$	$\frac{106}{2023}$	$\Phi_{2023}^{2}\ \Phi_{289}^{2}\ \Phi_{119}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
48473	4047	2140	$\frac{1}{214}$	$\frac{1}{20}$	$\Phi_{2140}^{2}\ \Phi_{1070}^{2}\ \Phi_{535}^{2}\ \Phi_{428}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
48474	4047	1360	$\frac{11}{1360}$	$\frac{1}{34}$	$\Phi_{1360}^{3}\ \Phi_{680}^{3}\ \Phi_{340}^{3}\ \Phi_{272}^{3}\ \Phi_{170}^{3}\ \Phi_{136}^{3}\ \Phi_{85}^{3}\ \Phi_{80}^{3}\ \Phi_{68}^{3}\ \Phi_{40}^{3}\ \Phi_{34}^{2}\ \Phi_{20}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48475	4047	4165	$\frac{1}{119}$	$\frac{118}{4165}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{245}\ \Phi_{85}\ \Phi_{49}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
48476	4047	289	$\frac{4}{289}$	$\frac{5}{289}$	$\Phi_{289}^{14}\ \Phi_{17}^{14}\ \Phi_{1}^{15}$
48477	4047	2088	$\frac{1}{72}$	$\frac{1}{58}$	$\Phi_{2088}^{2}\ \Phi_{1044}^{2}\ \Phi_{696}^{2}\ \Phi_{522}^{2}\ \Phi_{348}^{2}\ \Phi_{261}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48478	4048	4047	$\frac{1}{4047}$	$\frac{2023}{4047}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{71}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
48479	4048	2025	$\frac{1}{2025}$	$\frac{1}{3}$	$\Phi_{2025}^{2}\ \Phi_{675}^{2}\ \Phi_{405}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{81}^{2}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
48480	4048	1349	$\frac{1}{1349}$	$\frac{337}{1349}$	$\Phi_{1349}^{3}\ \Phi_{71}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
48481	4048	5065	$\frac{1}{1013}$	$\frac{1}{5}$	Φ_{5065}
48482	4048	4047	$\frac{7}{4047}$	$\frac{505}{4047}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{71}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
48483	4048	1521	$\frac{1}{507}$	$\frac{1}{9}$	$\Phi_{1521}^{3}\ \Phi_{507}^{2}\ \Phi_{169}^{2}\ \Phi_{117}^{3}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
48484	4048	4047	$\frac{10}{4047}$	$\frac{367}{4047}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{71}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
48485	4048	1476	$\frac{1}{369}$	$\frac{1}{12}$	$\Phi_{1476}^{3}\ \Phi_{738}^{3}\ \Phi_{492}^{3}\ \Phi_{369}^{2}\ \Phi_{246}^{3}\ \Phi_{164}^{3}\ \Phi_{123}^{2}\ \Phi_{82}^{3}\ \Phi_{41}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48486	4048	1349	$\frac{5}{1349}$	$\frac{84}{1349}$	$\Phi_{1349}^{3}\ \Phi_{71}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
48487	4048	4318	$\frac{1}{254}$	$\frac{1}{17}$	$\Phi_{4318}\ \Phi_{2159}\ \Phi_{34}$
48488	4048	2033	$\frac{9}{2033}$	$\frac{1}{19}$	$\Phi_{2033}^{2}\ \Phi_{107}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
48489	4048	1065	$\frac{1}{213}$	$\frac{53}{1065}$	$\Phi_{1065}^{4}\ \Phi_{355}^{4}\ \Phi_{213}^{3}\ \Phi_{71}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48490	4048	1349	$\frac{7}{1349}$	$\frac{61}{1349}$	$\Phi_{1349}^{3}\ \Phi_{71}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
48491	4048	4255	$\frac{1}{185}$	$\frac{1}{23}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{115}$
48492	4048	4047	$\frac{22}{4047}$	$\frac{175}{4047}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{71}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
48493	4048	1416	$\frac{1}{177}$	$\frac{1}{24}$	$\Phi_{1416}^{3}\ \Phi_{708}^{3}\ \Phi_{472}^{3}\ \Phi_{354}^{3}\ \Phi_{236}^{3}\ \Phi_{177}^{2}\ \Phi_{118}^{3}\ \Phi_{59}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48494	4048	4047	$\frac{43}{4047}$	$\frac{91}{4047}$	$\Phi_{4047}\ \Phi_{1349}\ \Phi_{213}\ \Phi_{71}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
48495	4048	1395	$\frac{1}{93}$	$\frac{1}{45}$	$\Phi_{1395}^3\ \Phi_{465}^3\ \Phi_{279}^3\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
48496	4048	1349	$\frac{15}{1349}$	$\frac{29}{1349}$	$\Phi_{1349}^3\ \Phi_{71}^3\ \Phi_{19}^3\ \Phi_1^4$
48497	4048	4183	$\frac{1}{89}$	$\frac{1}{47}$	Φ_{4183}
48498	4048	513	$\frac{7}{513}$	$\frac{1}{57}$	$\Phi_{513}^8\ \Phi_{171}^8\ \Phi_{57}^7\ \Phi_{27}^8\ \Phi_{19}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
48499	4048	2059	$\frac{1}{71}$	$\frac{35}{2059}$	$\Phi_{2059}^2\ \Phi_{71}\ \Phi_{29}^2\ \Phi_1^2$
48500	4049	8096	$\frac{1}{4048}$	$\frac{4047}{8096}$	$\Phi_{8096}\ \Phi_{736}\ \Phi_{352}\ \Phi_{32}\ \Phi_1$
48501	4049	6072	$\frac{1}{2024}$	$\frac{2023}{6072}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{552}\ \Phi_{276}\ \Phi_{264}\ \Phi_{138}\ \Phi_{132}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
48502	4049	4052	$\frac{3}{4052}$	$\frac{1}{4}$	$\Phi_{4052}\ \Phi_{2026}\ \Phi_{1013}\ \Phi_1$
48503	4049	5060	$\frac{1}{1012}$	$\frac{1011}{5060}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{460}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48504	4049	4056	$\frac{7}{4056}$	$\frac{1}{8}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
48505	4049	4554	$\frac{1}{506}$	$\frac{505}{4554}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{414}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
48506	4049	4059	$\frac{10}{4059}$	$\frac{1}{11}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
48507	4049	4416	$\frac{1}{368}$	$\frac{367}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{276}\ \Phi_{192}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
48508	4049	4064	$\frac{15}{4064}$	$\frac{1}{16}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{32}\ \Phi_1$
48509	4049	4301	$\frac{1}{253}$	$\frac{252}{4301}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{187}\ \Phi_{17}\ \Phi_1$
48510	4049	4070	$\frac{21}{4070}$	$\frac{1}{22}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{37}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48511	4049	4071	$\frac{22}{4071}$	$\frac{1}{23}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{177}\ \Phi_{69}\ \Phi_{59}\ \Phi_3\ \Phi_1$
48512	4049	4232	$\frac{1}{184}$	$\frac{183}{4232}$	$\Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_1$
48513	4049	4224	$\frac{1}{176}$	$\frac{175}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
48514	4049	4092	$\frac{43}{4092}$	$\frac{1}{44}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{31}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
48515	4049	4140	$\frac{1}{92}$	$\frac{91}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
48516	4049	4094	$\frac{45}{4094}$	$\frac{1}{46}$	$\Phi_{4094}\ \Phi_{2047}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
48517	4049	4136	$\frac{1}{88}$	$\frac{87}{4136}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
48518	4050	4049	$\frac{1}{4049}$	$\frac{2024}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48519	4050	6078	$\frac{1}{2026}$	$\frac{1}{3}$	$\Phi_{6078}\ \Phi_{3039}\ \Phi_6$
48520	4050	4049	$\frac{2}{4049}$	$\frac{1349}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48521	4050	5404	$\frac{1}{1351}$	$\frac{1}{4}$	$\Phi_{5404}\ \Phi_{2702}\ \Phi_{772}\ \Phi_{386}\ \Phi_{28}\ \Phi_{14}$
48522	4050	4049	$\frac{4}{4049}$	$\frac{809}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48523	4050	4866	$\frac{1}{811}$	$\frac{1}{6}$	$\Phi_{4866}\ \Phi_{2433}\ \Phi_{1622}$
48524	4050	4049	$\frac{5}{4049}$	$\frac{674}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48525	4050	4732	$\frac{1}{676}$	$\frac{1}{7}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}$
48526	4050	4049	$\frac{8}{4049}$	$\frac{449}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48527	4050	4510	$\frac{1}{451}$	$\frac{1}{10}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{22}$
48528	4050	4049	$\frac{9}{4049}$	$\frac{404}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48529	4050	4466	$\frac{1}{406}$	$\frac{1}{11}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{319}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
48530	4050	4049	$\frac{14}{4049}$	$\frac{269}{4049}$	$\Phi_{4049}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
48531	4050	4336	$\frac{1}{271}$	$\frac{1}{16}$	$\Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}$
48532	4050	4049	$\frac{17}{4049}$	$\frac{224}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48533	4050	4294	$\frac{1}{226}$	$\frac{1}{19}$	$\Phi_{4294}\ \Phi_{2147}\ \Phi_{38}$
48534	4050	4049	$\frac{24}{4049}$	$\frac{161}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48535	4050	4238	$\frac{1}{163}$	$\frac{1}{26}$	$\Phi_{4238}\ \Phi_{2119}\ \Phi_{326}$
48536	4050	4049	$\frac{26}{4049}$	$\frac{149}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48537	4050	4228	$\frac{1}{151}$	$\frac{1}{28}$	$\Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}$
48538	4050	4049	$\frac{29}{4049}$	$\frac{134}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48539	4050	4216	$\frac{1}{136}$	$\frac{1}{31}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
48540	4050	4049	$\frac{44}{4049}$	$\frac{89}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48541	4050	4186	$\frac{1}{91}$	$\frac{1}{46}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{26}\ \Phi_{14}$
48542	4050	4049	$\frac{49}{4049}$	$\frac{80}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48543	4050	4182	$\frac{1}{82}$	$\frac{1}{51}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{246}\ \Phi_{123}\ \Phi_{102}\ \Phi_{34}\ \Phi_6$
48544	4050	4049	$\frac{53}{4049}$	$\frac{74}{4049}$	$\Phi_{4049}\ \Phi_1^2$
48545	4050	4180	$\frac{1}{76}$	$\frac{1}{55}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
48546	4051	8100	$\frac{1}{4050}$	$\frac{4049}{8100}$	$\Phi_{8100}\ \Phi_{2700}\ \Phi_{1620}\ \Phi_{900}\ \Phi_{540}\ \Phi_{324}\ \Phi_{300}\ \Phi_{180}\ \Phi_{108}\ \Phi_{100}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48547	4051	4053	$\frac{2}{4053}$	$\frac{1}{3}$	$\Phi_{4053}\ \Phi_{1351}\ \Phi_{579}\ \Phi_{193}\ \Phi_{21}\ \Phi_7\ \Phi_1$
48548	4051	6075	$\frac{1}{2025}$	$\frac{2024}{6075}$	$\Phi_{6075}\ \Phi_{1215}\ \Phi_{243}\ \Phi_1$
48549	4051	5400	$\frac{1}{1350}$	$\frac{1349}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{600}\ \Phi_{540}\ \Phi_{360}\ \Phi_{300}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
48550	4051	4055	$\frac{4}{4055}$	$\frac{1}{5}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_1$
48551	4051	4056	$\frac{5}{4056}$	$\frac{1}{6}$	$\Phi_{4056}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
48552	4051	4860	$\frac{1}{810}$	$\frac{809}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{540}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{180}\ \Phi_{108}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48553	4051	4725	$\frac{1}{675}$	$\frac{674}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{525}\ \Phi_{315}\ \Phi_{189}\ \Phi_{175}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
48554	4051	4059	$\frac{8}{4059}$	$\frac{1}{9}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
48555	4051	4060	$\frac{9}{4060}$	$\frac{1}{10}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
48556	4051	4500	$\frac{1}{450}$	$\frac{449}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{180}\ \Phi_{125}\ \Phi_{100}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48557	4051	4455	$\frac{1}{405}$	$\frac{404}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{297}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
48558	4051	4065	$\frac{14}{4065}$	$\frac{1}{15}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{271}\ \Phi_1$
48559	4051	4320	$\frac{1}{270}$	$\frac{269}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
48560	4051	4068	$\frac{17}{4068}$	$\frac{1}{18}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48561	4051	4275	$\frac{1}{225}$	$\frac{224}{4275}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
48562	4051	4075	$\frac{24}{4075}$	$\frac{1}{25}$	$\Phi_{4075}\ \Phi_{815}\ \Phi_{163}\ \Phi_1$
48563	4051	4212	$\frac{1}{162}$	$\frac{161}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48564	4051	4077	$\frac{26}{4077}$	$\frac{1}{27}$	$\Phi_{4077}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_1$
48565	4051	4200	$\frac{1}{150}$	$\frac{149}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
48566	4051	4080	$\frac{29}{4080}$	$\frac{1}{30}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
48567	4051	4185	$\frac{1}{135}$	$\frac{134}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
48568	4051	4095	$\frac{44}{4095}$	$\frac{1}{45}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
48569	4051	4140	$\frac{1}{90}$	$\frac{89}{4140}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
48570	4051	4100	$\frac{49}{4100}$	$\frac{1}{50}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{41}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
48571	4051	4131	$\frac{1}{81}$	$\frac{80}{4131}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
48572	4051	4104	$\frac{53}{4104}$	$\frac{1}{54}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
48573	4051	4125	$\frac{1}{75}$	$\frac{74}{4125}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{125}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
48574	4052	4051	$\frac{1}{4051}$	$\frac{2025}{4051}$	$\Phi_{4051}\ \Phi_{1}^{2}$
48575	4052	6081	$\frac{1}{2027}$	$\frac{1}{3}$	Φ_{6081}
48576	4052	4051	$\frac{3}{4051}$	$\frac{1012}{4051}$	$\Phi_{4051}\ \Phi_{1}^{2}$
48577	4052	5070	$\frac{1}{1014}$	$\frac{1}{5}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
48578	4053	8104	$\frac{1}{4052}$	$\frac{4051}{8104}$	$\Phi_{8104}\ \Phi_{8}\ \Phi_{1}$
48579	4053	2026	$\frac{1}{2026}$	$\frac{675}{2026}$	$\Phi_{2026}^{2}\ \Phi_{1013}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48580	4053	1352	$\frac{1}{1352}$	$\frac{1}{4}$	$\Phi_{1352}^{3}\ \Phi_{676}^{3}\ \Phi_{338}^{3}\ \Phi_{169}^{3}\ \Phi_{104}^{3}\ \Phi_{52}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48581	4053	5065	$\frac{1}{1013}$	$\frac{1012}{5065}$	$\Phi_{5065}\ \Phi_{5}\ \Phi_{1}$
48582	4053	2026	$\frac{3}{2026}$	$\frac{289}{2026}$	$\Phi_{2026}^{2}\ \Phi_{1013}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48583	4053	1160	$\frac{1}{580}$	$\frac{1}{8}$	$\Phi_{1160}^{4}\ \Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{232}^{4}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{40}^{4}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48584	4053	1013	$\frac{5}{1013}$	$\frac{48}{1013}$	$\Phi_{1013}^{4}\ \Phi_{1}^{5}$
48585	4053	2134	$\frac{1}{194}$	$\frac{1}{22}$	$\Phi_{2134}^{2}\ \Phi_{1067}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
48586	4054	4053	$\frac{1}{4053}$	$\frac{2026}{4053}$	$\Phi_{4053}\ \Phi_{1351}\ \Phi_{579}\ \Phi_{193}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
48587	4054	2028	$\frac{1}{2028}$	$\frac{1}{3}$	$\Phi_{2028}^{2}\ \Phi_{1014}^{2}\ \Phi_{676}^{2}\ \Phi_{507}^{2}\ \Phi_{338}^{2}\ \Phi_{169}^{2}\ \Phi_{156}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48588	4054	2702	$\frac{1}{1351}$	$\frac{675}{2702}$	$\Phi_{2702}^{2}\ \Phi_{1351}\ \Phi_{386}^{2}\ \Phi_{193}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48589	4054	2030	$\frac{3}{2030}$	$\frac{1}{7}$	$\Phi_{2030}^{2}\ \Phi_{1015}^{2}\ \Phi_{406}^{2}\ \Phi_{290}^{2}\ \Phi_{203}^{2}\ \Phi_{145}^{2}\ \Phi_{70}^{2}\ \Phi_{58}^{2}\ \Phi_{35}^{2}\ \Phi_{29}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48590	4054	2316	$\frac{1}{579}$	$\frac{289}{2316}$	$\Phi_{2316}^{2}\ \Phi_{1158}^{2}\ \Phi_{772}^{2}\ \Phi_{579}\ \Phi_{386}^{2}\ \Phi_{193}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48591	4054	2037	$\frac{10}{2037}$	$\frac{1}{21}$	$\Phi_{2037}^{2}\ \Phi_{679}^{2}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
48592	4054	2123	$\frac{1}{193}$	$\frac{96}{2123}$	$\Phi_{2123}^{2}\ \Phi_{193}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
48593	4055	8108	$\frac{1}{4054}$	$\frac{4053}{8108}$	$\Phi_{8108}\ \Phi_{4}\ \Phi_{1}$
48594	4055	6081	$\frac{1}{2027}$	$\frac{2026}{6081}$	$\Phi_{6081}\ \Phi_{3}\ \Phi_{1}$
48595	4055	2027	$\frac{2}{2027}$	$\frac{405}{2027}$	$\Phi_{2027}^{2}\ \Phi_{1}^{3}$
48596	4055	2436	$\frac{1}{812}$	$\frac{1}{6}$	$\Phi_{2436}^{2}\ \Phi_{1218}^{2}\ \Phi_{812}\ \Phi_{609}^{2}\ \Phi_{406}\ \Phi_{348}^{2}\ \Phi_{203}\ \Phi_{174}^{2}\ \Phi_{116}\ \Phi_{87}^{2}\ \Phi_{84}^{2}\ \Phi_{58}\ \Phi_{42}^{2}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48597	4056	4055	$\frac{1}{4055}$	$\frac{2027}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48598	4056	6087	$\frac{1}{2029}$	$\frac{1}{3}$	Φ_{6087}
48599	4056	4055	$\frac{2}{4055}$	$\frac{1351}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48600	4056	5412	$\frac{1}{1353}$	$\frac{1}{4}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{132}\ \Phi_{82}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
48601	4056	4055	$\frac{3}{4055}$	$\frac{1013}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48602	4056	1015	$\frac{1}{1015}$	$\frac{1}{5}$	$\Phi_{1015}^{4}\ \Phi_{203}^{4}\ \Phi_{145}^{4}\ \Phi_{35}^{4}\ \Phi_{29}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
48603	4056	811	$\frac{1}{811}$	$\frac{135}{811}$	$\Phi_{811}^{5}\ \Phi_{1}^{6}$
48604	4056	4739	$\frac{1}{677}$	$\frac{1}{7}$	Φ_{4739}
48605	4056	4055	$\frac{7}{4055}$	$\frac{506}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48606	4056	4572	$\frac{1}{508}$	$\frac{1}{9}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
48607	4056	4055	$\frac{11}{4055}$	$\frac{337}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48608	4056	4407	$\frac{1}{339}$	$\frac{1}{13}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{39}$
48609	4056	4055	$\frac{12}{4055}$	$\frac{311}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48610	4056	4382	$\frac{1}{313}$	$\frac{1}{14}$	$\Phi_{4382}\ \Phi_{2191}\ \Phi_{626}$
48611	4056	4055	$\frac{23}{4055}$	$\frac{168}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48612	4056	850	$\frac{1}{170}$	$\frac{1}{25}$	$\Phi_{850}^{5}\ \Phi_{425}^{5}\ \Phi_{170}^{4}\ \Phi_{85}^{4}\ \Phi_{50}^{5}\ \Phi_{34}^{4}\ \Phi_{25}^{4}\ \Phi_{17}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
48613	4056	811	$\frac{5}{811}$	$\frac{31}{811}$	$\Phi_{811}^{5}\ \Phi_{1}^{6}$
48614	4056	4239	$\frac{1}{157}$	$\frac{1}{27}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}$
48615	4056	4055	$\frac{38}{4055}$	$\frac{103}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48616	4056	840	$\frac{1}{105}$	$\frac{1}{40}$	$\Phi_{840}^{5}\ \Phi_{420}^{5}\ \Phi_{280}^{5}\ \Phi_{210}^{5}\ \Phi_{168}^{5}\ \Phi_{140}^{5}\ \Phi_{120}^{5}\ \Phi_{105}^{4}\ \Phi_{84}^{5}\ \Phi_{70}^{5}\ \Phi_{60}^{5}\ \Phi_{56}^{5}\ \Phi_{42}^{5}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{28}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
48617	4056	4055	$\frac{51}{4055}$	$\frac{77}{4055}$	$\Phi_{4055}\ \Phi_{811}\ \Phi_{5}\ \Phi_{1}^{2}$
48618	4056	4187	$\frac{1}{79}$	$\frac{1}{53}$	Φ_{4187}
48619	4057	8112	$\frac{1}{4056}$	$\frac{4055}{8112}$	$\Phi_{8112}\ \Phi_{2704}\ \Phi_{624}\ \Phi_{208}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
48620	4057	4059	$\frac{2}{4059}$	$\frac{1}{3}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
48621	4057	6084	$\frac{1}{2028}$	$\frac{2027}{6084}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{468}\ \Phi_{234}\ \Phi_{117}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
48622	4057	4060	$\frac{3}{4060}$	$\frac{1}{4}$	$\Phi_{4060}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
48623	4057	5408	$\frac{1}{1352}$	$\frac{1351}{5408}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{416}\ \Phi_{208}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
48624	4057	5070	$\frac{1}{1014}$	$\frac{1013}{5070}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
48625	4057	4062	$\frac{5}{4062}$	$\frac{1}{6}$	$\Phi_{4062}\ \Phi_{2031}\ \Phi_{1354}\ \Phi_{677}\ \Phi_{1}$
48626	4057	4732	$\frac{1}{676}$	$\frac{675}{4732}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
48627	4057	4064	$\frac{7}{4064}$	$\frac{1}{8}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
48628	4057	4563	$\frac{1}{507}$	$\frac{506}{4563}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{351}\ \Phi_{117}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
48629	4057	4068	$\frac{11}{4068}$	$\frac{1}{12}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
48630	4057	4069	$\frac{12}{4069}$	$\frac{1}{13}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{1}$
48631	4057	4394	$\frac{1}{338}$	$\frac{337}{4394}$	$\Phi_{4394}\ \Phi_{2197}\ \Phi_{1}$
48632	4057	4368	$\frac{1}{312}$	$\frac{311}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{112}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
48633	4057	4080	$\frac{23}{4080}$	$\frac{1}{24}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
48634	4057	4225	$\frac{1}{169}$	$\frac{168}{4225}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{325}\ \Phi_{65}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
48635	4057	4082	$\frac{25}{4082}$	$\frac{1}{26}$	$\Phi_{4082}\ \Phi_{2041}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
48636	4057	4212	$\frac{1}{156}$	$\frac{155}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
48637	4057	4095	$\frac{38}{4095}$	$\frac{1}{39}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
48638	4057	4160	$\frac{1}{104}$	$\frac{103}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
48639	4057	4108	$\frac{51}{4108}$	$\frac{1}{52}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
48640	4057	4134	$\frac{1}{78}$	$\frac{77}{4134}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
48641	4058	4057	$\frac{1}{4057}$	$\frac{2028}{4057}$	$\Phi_{4057}\ \Phi_{1}^{2}$
48642	4058	6090	$\frac{1}{2030}$	$\frac{1}{3}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{1218}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{210}\ \Phi_{174}\ \Phi_{105}\ \Phi_{87}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
48643	4059	8116	$\frac{1}{4058}$	$\frac{4057}{8116}$	$\Phi_{8116}\ \Phi_{4}\ \Phi_{1}$
48644	4059	2029	$\frac{1}{2029}$	$\frac{676}{2029}$	$\Phi_{2029}^{2}\ \Phi_{1}^{3}$
48645	4059	2708	$\frac{1}{1354}$	$\frac{1}{4}$	$\Phi_{2708}^{2}\ \Phi_{1354}\ \Phi_{677}\ \Phi_{4}\ \Phi_{1}$
48646	4059	2029	$\frac{4}{2029}$	$\frac{225}{2029}$	$\Phi_{2029}^{2}\ \Phi_{1}^{3}$
48647	4059	2260	$\frac{1}{452}$	$\frac{1}{10}$	$\Phi_{2260}^{2}\ \Phi_{1130}^{2}\ \Phi_{565}^{2}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
48648	4059	2029	$\frac{5}{2029}$	$\frac{184}{2029}$	$\Phi_{2029}^{2}\ \Phi_{1}^{3}$
48649	4059	2220	$\frac{1}{370}$	$\frac{1}{12}$	$\Phi_{2220}^{2}\ \Phi_{1110}^{2}\ \Phi_{740}^{2}\ \Phi_{555}^{2}\ \Phi_{444}^{2}\ \Phi_{370}\ \Phi_{222}^{2}\ \Phi_{185}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{60}^{2}\ \Phi_{37}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48650	4059	2029	$\frac{16}{2029}$	$\frac{61}{2029}$	$\Phi_{2029}^{2}\ \Phi_{1}^{3}$
48651	4059	2108	$\frac{1}{124}$	$\frac{1}{34}$	$\Phi_{2108}^{2}\ \Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{124}\ \Phi_{68}^{2}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
48652	4059	2029	$\frac{20}{2029}$	$\frac{49}{2029}$	$\Phi_{2029}^{2}\ \Phi_{1}^{3}$
48653	4059	2100	$\frac{1}{100}$	$\frac{1}{42}$	$\Phi_{2100}^{2}\ \Phi_{1050}^{2}\ \Phi_{700}^{2}\ \Phi_{525}^{2}\ \Phi_{420}^{2}\ \Phi_{350}^{2}\ \Phi_{300}^{2}\ \Phi_{210}^{2}\ \Phi_{175}^{2}\ \Phi_{150}^{2}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{100}\ \Phi_{84}^{2}\ \Phi_{75}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48654	4060	4059	$\frac{1}{4059}$	$\frac{2029}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
48655	4060	2031	$\frac{1}{2031}$	$\frac{1}{3}$	$\Phi_{2031}^{2}\ \Phi_{677}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
48656	4060	1353	$\frac{1}{1353}$	$\frac{338}{1353}$	$\Phi_{1353}^{3}\ \Phi_{451}^{3}\ \Phi_{123}^{3}\ \Phi_{41}^{3}\ \Phi_{33}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48657	4060	5080	$\frac{1}{1016}$	$\frac{1}{5}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
48658	4060	4059	$\frac{4}{4059}$	$\frac{811}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
48659	4060	1626	$\frac{1}{813}$	$\frac{1}{6}$	$\Phi_{1626}^{3}\ \Phi_{813}^{2}\ \Phi_{542}^{3}\ \Phi_{271}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48660	4060	1353	$\frac{2}{1353}$	$\frac{193}{1353}$	$\Phi_{1353}^{3}\ \Phi_{451}^{3}\ \Phi_{123}^{3}\ \Phi_{41}^{3}\ \Phi_{33}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48661	4060	4648	$\frac{1}{581}$	$\frac{1}{8}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
48662	4060	1017	$\frac{2}{1017}$	$\frac{1}{9}$	$\Phi_{1017}^{4}\ \Phi_{339}^{4}\ \Phi_{113}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48663	4060	451	$\frac{1}{451}$	$\frac{45}{451}$	$\Phi_{451}^{9}\ \Phi_{41}^{9}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
48664	4060	407	$\frac{1}{407}$	$\frac{1}{11}$	$\Phi_{407}^{10}\ \Phi_{37}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
48665	4060	1107	$\frac{1}{369}$	$\frac{92}{1107}$	$\Phi_{1107}^{4}\ \Phi_{369}^{3}\ \Phi_{123}^{3}\ \Phi_{41}^{3}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48666	4060	4059	$\frac{13}{4059}$	$\frac{289}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
48667	4060	1455	$\frac{1}{291}$	$\frac{1}{15}$	$\Phi_{1455}^{3}\ \Phi_{485}^{3}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
48668	4060	4059	$\frac{19}{4059}$	$\frac{202}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
48669	4060	1428	$\frac{1}{204}$	$\frac{1}{21}$	$\Phi_{1428}^{3}\ \Phi_{714}^{3}\ \Phi_{476}^{3}\ \Phi_{357}^{3}\ \Phi_{238}^{3}\ \Phi_{204}^{2}\ \Phi_{119}^{3}\ \Phi_{102}^{2}\ \Phi_{84}^{3}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{3}\ \Phi_{34}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48670	4060	451	$\frac{3}{451}$	$\frac{16}{451}$	$\Phi_{451}^{9}\ \Phi_{41}^{9}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
48671	4060	4234	$\frac{1}{146}$	$\frac{1}{29}$	$\Phi_{4234}\ \Phi_{2117}\ \Phi_{58}$
48672	4060	4059	$\frac{28}{4059}$	$\frac{139}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
48673	4060	1410	$\frac{1}{141}$	$\frac{1}{30}$	$\Phi_{1410}^{3}\ \Phi_{705}^{3}\ \Phi_{470}^{3}\ \Phi_{282}^{3}\ \Phi_{235}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{3}\ \Phi_{47}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48674	4060	1023	$\frac{8}{1023}$	$\frac{1}{33}$	$\Phi_{1023}^{4}\ \Phi_{341}^{4}\ \Phi_{93}^{4}\ \Phi_{33}^{3}\ \Phi_{31}^{4}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48675	4060	2091	$\frac{1}{123}$	$\frac{61}{2091}$	$\Phi_{2091}^{2}\ \Phi_{697}^{2}\ \Phi_{123}\ \Phi_{51}^{2}\ \Phi_{41}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
48676	4060	4059	$\frac{34}{4059}$	$\frac{115}{4059}$	$\Phi_{4059}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
48677	4060	468	$\frac{1}{117}$	$\frac{1}{36}$	$\Phi_{468}^{9}\ \Phi_{234}^{9}\ \Phi_{156}^{9}\ \Phi_{117}^{8}\ \Phi_{78}^{9}\ \Phi_{52}^{9}\ \Phi_{39}^{8}\ \Phi_{36}^{8}\ \Phi_{26}^{9}\ \Phi_{18}^{8}\ \Phi_{13}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
48678	4060	205	$\frac{2}{205}$	$\frac{1}{41}$	$\Phi_{205}^{20}\ \Phi_{41}^{19}\ \Phi_{5}^{20}\ \Phi_{1}^{20}$
48679	4060	297	$\frac{1}{99}$	$\frac{7}{297}$	$\Phi_{297}^{14}\ \Phi_{99}^{13}\ \Phi_{33}^{13}\ \Phi_{27}^{14}\ \Phi_{11}^{13}\ \Phi_{9}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
48680	4060	1353	$\frac{19}{1353}$	$\frac{23}{1353}$	$\Phi_{1353}^{3}\ \Phi_{451}^{3}\ \Phi_{123}^{3}\ \Phi_{41}^{3}\ \Phi_{33}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
48681	4060	4189	$\frac{1}{71}$	$\frac{1}{59}$	Φ_{4189}
48682	4061	8120	$\frac{1}{4060}$	$\frac{4059}{8120}$	$\Phi_{8120}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{280}\ \Phi_{232}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
48683	4061	6090	$\frac{1}{2030}$	$\frac{2029}{6090}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{1218}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{210}\ \Phi_{174}\ \Phi_{105}\ \Phi_{87}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48684	4061	4064	$\frac{3}{4064}$	$\frac{1}{4}$	$\Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
48685	4061	4065	$\frac{4}{4065}$	$\frac{1}{5}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{271}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
48686	4061	5075	$\frac{1}{1015}$	$\frac{1014}{5075}$	$\Phi_{5075}\ \Phi_{725}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
48687	4061	4872	$\frac{1}{812}$	$\frac{811}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{696}\ \Phi_{609}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{168}\ \Phi_{87}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48688	4061	4067	$\frac{6}{4067}$	$\frac{1}{7}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{1}$
48689	4061	4640	$\frac{1}{580}$	$\frac{579}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
48690	4061	4070	$\frac{9}{4070}$	$\frac{1}{10}$	$\Phi_{4070}\ \Phi_{2035}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
48691	4061	4466	$\frac{1}{406}$	$\frac{405}{4466}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{319}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
48692	4061	4074	$\frac{13}{4074}$	$\frac{1}{14}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48693	4061	4350	$\frac{1}{290}$	$\frac{289}{4350}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{174}\ \Phi_{150}\ \Phi_{87}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48694	4061	4080	$\frac{19}{4080}$	$\frac{1}{20}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48695	4061	4263	$\frac{1}{203}$	$\frac{202}{4263}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{147}\ \Phi_{87}\ \Phi_{49}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
48696	4061	4088	$\frac{27}{4088}$	$\frac{1}{28}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
48697	4061	4089	$\frac{28}{4089}$	$\frac{1}{29}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{141}\ \Phi_{87}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}$
48698	4061	4205	$\frac{1}{145}$	$\frac{144}{4205}$	$\Phi_{4205}\ \Phi_{841}\ \Phi_{1}$
48699	4061	4200	$\frac{1}{140}$	$\frac{139}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48700	4061	406	$\frac{3}{406}$	$\frac{13}{406}$	$\Phi_{406}^{10}\ \Phi_{203}^{10}\ \Phi_{58}^{10}\ \Phi_{29}^{10}\ \Phi_{14}^{10}\ \Phi_{7}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
48701	4061	1056	$\frac{1}{132}$	$\frac{1}{32}$	$\Phi_{1056}^{4}\ \Phi_{528}^{4}\ \Phi_{352}^{4}\ \Phi_{264}^{4}\ \Phi_{176}^{4}\ \Phi_{132}^{3}\ \Phi_{96}^{4}\ \Phi_{88}^{4}\ \Phi_{66}^{3}\ \Phi_{48}^{4}\ \Phi_{44}^{3}\ \Phi_{33}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{4}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48702	4061	4095	$\frac{34}{4095}$	$\frac{1}{35}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
48703	4061	4176	$\frac{1}{116}$	$\frac{115}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{87}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48704	4061	4118	$\frac{57}{4118}$	$\frac{1}{58}$	$\Phi_{4118}\ \Phi_{2059}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
48705	4061	4130	$\frac{1}{70}$	$\frac{69}{4130}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
48706	4062	4061	$\frac{1}{4061}$	$\frac{2030}{4061}$	$\Phi_{4061}\ \Phi_{131}\ \Phi_{31}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
48707	4062	6096	$\frac{1}{2032}$	$\frac{1}{3}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
48708	4062	4061	$\frac{2}{4061}$	$\frac{1353}{4061}$	$\Phi_{4061}\ \Phi_{131}\ \Phi_{31}\ \Phi_{1}^{2}$
48709	4062	5420	$\frac{1}{1355}$	$\frac{1}{4}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{20}\ \Phi_{10}$
48710	4062	4061	$\frac{5}{4061}$	$\frac{676}{4061}$	$\Phi_{4061}\ \Phi_{131}\ \Phi_{31}\ \Phi_{1}^{2}$
48711	4062	4746	$\frac{1}{678}$	$\frac{1}{7}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
48712	4062	682	$\frac{5}{682}$	$\frac{1}{31}$	$\Phi_{682}^{6}\ \Phi_{341}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{5}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
48713	4062	2096	$\frac{1}{131}$	$\frac{65}{2096}$	$\Phi_{2096}^{2}\ \Phi_{1048}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
48714	4063	8124	$\frac{1}{4062}$	$\frac{4061}{8124}$	$\Phi_{8124}\ \Phi_{2708}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
48715	4063	4065	$\frac{2}{4065}$	$\frac{1}{3}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{271}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
48716	4063	6093	$\frac{1}{2031}$	$\frac{2030}{6093}$	$\Phi_{6093}\ \Phi_{9}\ \Phi_{1}$
48717	4063	5416	$\frac{1}{1354}$	$\frac{1353}{5416}$	$\Phi_{5416}\ \Phi_{2708}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
48718	4063	4068	$\frac{5}{4068}$	$\frac{1}{6}$	$\Phi_{4068}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
48719	4063	4739	$\frac{1}{677}$	$\frac{676}{4739}$	$\Phi_{4739}\ \Phi_{7}\ \Phi_{1}$
48720	4063	2031	$\frac{8}{2031}$	$\frac{119}{2031}$	$\Phi_{2031}^{2}\ \Phi_{677}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
48721	4063	720	$\frac{1}{240}$	$\frac{1}{18}$	$\Phi_{720}^{6}\ \Phi_{360}^{6}\ \Phi_{240}^{5}\ \Phi_{180}^{6}\ \Phi_{144}^{6}\ \Phi_{120}^{5}\ \Phi_{90}^{6}\ \Phi_{80}^{5}\ \Phi_{72}^{6}\ \Phi_{60}^{5}\ \Phi_{48}^{5}\ \Phi_{45}^{6}\ \Phi_{40}^{5}\ \Phi_{36}^{6}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
48722	4064	4063	$\frac{1}{4063}$	$\frac{2031}{4063}$	$\Phi_{4063}\ \Phi_{239}\ \Phi_{17}\ \Phi_{1}^{2}$
48723	4064	6099	$\frac{1}{2033}$	$\frac{1}{3}$	$\Phi_{6099}\ \Phi_{321}\ \Phi_{57}$
48724	4064	4063	$\frac{3}{4063}$	$\frac{1015}{4063}$	$\Phi_{4063}\ \Phi_{239}\ \Phi_{17}\ \Phi_{1}^{2}$
48725	4064	5085	$\frac{1}{1017}$	$\frac{1}{5}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{45}\ \Phi_{15}$
48726	4064	4063	$\frac{7}{4063}$	$\frac{507}{4063}$	$\Phi_{4063}\ \Phi_{239}\ \Phi_{17}\ \Phi_{1}^{2}$
48727	4064	4581	$\frac{1}{509}$	$\frac{1}{9}$	$\Phi_{4581}\ \Phi_{1527}$
48728	4064	4063	$\frac{15}{4063}$	$\frac{253}{4063}$	$\Phi_{4063}\ \Phi_{239}\ \Phi_{17}\ \Phi_{1}^{2}$
48729	4064	255	$\frac{1}{255}$	$\frac{1}{17}$	$\Phi_{255}^{16}\ \Phi_{85}^{16}\ \Phi_{51}^{16}\ \Phi_{17}^{15}\ \Phi_{15}^{16}\ \Phi_{5}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{16}$
48730	4064	2151	$\frac{1}{239}$	$\frac{119}{2151}$	$\Phi_{2151}^{2}\ \Phi_{717}^{2}\ \Phi_{239}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
48731	4064	4063	$\frac{31}{4063}$	$\frac{126}{4063}$	$\Phi_{4063}\ \Phi_{239}\ \Phi_{17}\ \Phi_{1}^{2}$
48732	4064	4224	$\frac{1}{128}$	$\frac{1}{33}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
48733	4065	8128	$\frac{1}{4064}$	$\frac{4063}{8128}$	$\Phi_{8128}\ \Phi_{64}\ \Phi_{1}$
48734	4065	2032	$\frac{1}{2032}$	$\frac{677}{2032}$	$\Phi_{2032}^{2}\ \Phi_{1016}^{2}\ \Phi_{508}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48735	4065	1356	$\frac{1}{1356}$	$\frac{1}{4}$	$\Phi_{1356}^{3}\ \Phi_{678}^{3}\ \Phi_{452}^{3}\ \Phi_{339}^{3}\ \Phi_{226}^{3}\ \Phi_{113}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48736	4065	1016	$\frac{1}{1016}$	$\frac{203}{1016}$	$\Phi_{1016}^{4}\ \Phi_{508}^{4}\ \Phi_{254}^{4}\ \Phi_{127}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
48737	4065	2442	$\frac{1}{814}$	$\frac{1}{6}$	$\Phi_{2442}^{2}\ \Phi_{1221}^{2}\ \Phi_{814}\ \Phi_{407}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{66}^{2}\ \Phi_{37}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48738	4065	4072	$\frac{7}{4072}$	$\frac{1}{8}$	$\Phi_{4072}\ \Phi_{2036}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{1}$
48739	4065	1524	$\frac{1}{508}$	$\frac{169}{1524}$	$\Phi_{1524}^{3}\ \Phi_{762}^{3}\ \Phi_{508}^{2}\ \Phi_{381}^{3}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48740	4065	2032	$\frac{7}{2032}$	$\frac{135}{2032}$	$\Phi_{2032}^{2}\ \Phi_{1016}^{2}\ \Phi_{508}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
48741	4065	272	$\frac{1}{272}$	$\frac{1}{16}$	$\Phi_{272}^{15}\ \Phi_{136}^{15}\ \Phi_{68}^{15}\ \Phi_{34}^{15}\ \Phi_{17}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
48742	4065	4318	$\frac{1}{254}$	$\frac{253}{4318}$	$\Phi_{4318}\ \Phi_{2159}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
48743	4065	4096	$\frac{31}{4096}$	$\frac{1}{32}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
48744	4065	1397	$\frac{1}{127}$	$\frac{42}{1397}$	$\Phi_{1397}^{3}\ \Phi_{127}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
48745	4066	4065	$\frac{1}{4065}$	$\frac{2032}{4065}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{271}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
48746	4066	2034	$\frac{1}{2034}$	$\frac{1}{3}$	$\Phi_{2034}^2\ \Phi_{1017}^2\ \Phi_{678}^2\ \Phi_{339}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
48747	4066	2710	$\frac{1}{1355}$	$\frac{677}{2710}$	$\Phi_{2710}^2\ \Phi_{1355}\ \Phi_{542}^2\ \Phi_{271}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
48748	4066	2035	$\frac{2}{2035}$	$\frac{1}{5}$	$\Phi_{2035}^2\ \Phi_{407}^2\ \Phi_{185}^2\ \Phi_{55}^2\ \Phi_{37}^2\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{1}^2$
48749	4066	2439	$\frac{1}{813}$	$\frac{406}{2439}$	$\Phi_{2439}^2\ \Phi_{813}\ \Phi_{271}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
48750	4066	2040	$\frac{7}{2040}$	$\frac{1}{15}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{40}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
48751	4066	2168	$\frac{1}{271}$	$\frac{135}{2168}$	$\Phi_{2168}^2\ \Phi_{1084}^2\ \Phi_{542}^2\ \Phi_{271}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
48752	4066	1355	$\frac{6}{1355}$	$\frac{71}{1355}$	$\Phi_{1355}^3\ \Phi_{271}^3\ \Phi_{5}^3\ \Phi_{1}^4$
48753	4066	860	$\frac{1}{215}$	$\frac{1}{20}$	$\Phi_{860}^5\ \Phi_{430}^5\ \Phi_{215}^4\ \Phi_{172}^5\ \Phi_{86}^5\ \Phi_{43}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
48754	4066	4065	$\frac{37}{4065}$	$\frac{106}{4065}$	$\Phi_{4065}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{271}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
48755	4066	1404	$\frac{1}{108}$	$\frac{1}{39}$	$\Phi_{1404}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{108}^2\ \Phi_{78}^3\ \Phi_{54}^2\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
48756	4067	8132	$\frac{1}{4066}$	$\frac{4065}{8132}$	$\Phi_{8132}\ \Phi_{428}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
48757	4067	6099	$\frac{1}{2033}$	$\frac{2032}{6099}$	$\Phi_{6099}\ \Phi_{321}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
48758	4067	2033	$\frac{3}{2033}$	$\frac{290}{2033}$	$\Phi_{2033}^2\ \Phi_{107}^2\ \Phi_{19}^2\ \Phi_{1}^3$
48759	4067	2328	$\frac{1}{582}$	$\frac{1}{8}$	$\Phi_{2328}^2\ \Phi_{1164}^2\ \Phi_{776}^2\ \Phi_{582}\ \Phi_{388}^2\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48760	4067	4085	$\frac{18}{4085}$	$\frac{1}{19}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{95}\ \Phi_{43}\ \Phi_{5}\ \Phi_{1}$
48761	4067	4280	$\frac{1}{214}$	$\frac{213}{4280}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
48762	4067	4104	$\frac{37}{4104}$	$\frac{1}{38}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48763	4067	4173	$\frac{1}{107}$	$\frac{106}{4173}$	$\Phi_{4173}\ \Phi_{1391}\ \Phi_{321}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
48764	4067	2033	$\frac{24}{2033}$	$\frac{41}{2033}$	$\Phi_{2033}^2\ \Phi_{107}^2\ \Phi_{19}^2\ \Phi_{1}^3$
48765	4067	2100	$\frac{1}{84}$	$\frac{1}{50}$	$\Phi_{2100}^2\ \Phi_{1050}^2\ \Phi_{700}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48766	4068	4067	$\frac{1}{4067}$	$\frac{2033}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
48767	4068	6105	$\frac{1}{2035}$	$\frac{1}{3}$	$\Phi_{6105}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{165}\ \Phi_{111}\ \Phi_{33}\ \Phi_{15}$
48768	4068	4067	$\frac{2}{4067}$	$\frac{1355}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
48769	4068	5428	$\frac{1}{1357}$	$\frac{1}{4}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{236}\ \Phi_{118}\ \Phi_{92}\ \Phi_{46}$
48770	4068	4067	$\frac{3}{4067}$	$\frac{1016}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
48771	4068	5090	$\frac{1}{1018}$	$\frac{1}{5}$	$\Phi_{5090}\ \Phi_{2545}\ \Phi_{10}$
48772	4068	4067	$\frac{5}{4067}$	$\frac{677}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
48773	4068	679	$\frac{1}{679}$	$\frac{1}{7}$	$\Phi_{679}^6\ \Phi_{97}^6\ \Phi_{7}^5\ \Phi_{1}^6$
48774	4068	1162	$\frac{1}{581}$	$\frac{145}{1162}$	$\Phi_{1162}^4\ \Phi_{581}^3\ \Phi_{166}^4\ \Phi_{83}^3\ \Phi_{14}^4\ \Phi_{7}^3\ \Phi_{2}^4\ \Phi_{1}^4$
48775	4068	4067	$\frac{8}{4067}$	$\frac{451}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
48776	4068	4530	$\frac{1}{453}$	$\frac{1}{10}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{302}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
48777	4068	4067	$\frac{11}{4067}$	$\frac{338}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
48778	4068	4420	$\frac{1}{340}$	$\frac{1}{13}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{260}\ \Phi_{221}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
48779	4068	4067	$\frac{17}{4067}$	$\frac{225}{4067}$	$\Phi_{4067}\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
48780	4068	4313	$\frac{1}{227}$	$\frac{1}{19}$	Φ_{4313}

Nr	μ	d	w_1	w_2	polynomials
48781	4068	581	$\frac{5}{581}$	$\frac{16}{581}$	$\Phi_{581}^{7}\ \Phi_{83}^{7}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
48782	4068	4218	$\frac{1}{114}$	$\frac{1}{37}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
48783	4068	343	$\frac{4}{343}$	$\frac{1}{49}$	$\Phi_{343}^{12}\ \Phi_{49}^{11}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$
48784	4068	2075	$\frac{1}{83}$	$\frac{41}{2075}$	$\Phi_{2075}^{2}\ \Phi_{415}^{2}\ \Phi_{83}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
48785	4069	8136	$\frac{1}{4068}$	$\frac{4067}{8136}$	$\Phi_{8136}\ \Phi_{2712}\ \Phi_{904}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
48786	4069	4071	$\frac{2}{4071}$	$\frac{1}{3}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{177}\ \Phi_{69}\ \Phi_{59}\ \Phi_{23}\ \Phi_{1}$
48787	4069	6102	$\frac{1}{2034}$	$\frac{2033}{6102}$	$\Phi_{6102}\ \Phi_{3051}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
48788	4069	4072	$\frac{3}{4072}$	$\frac{1}{4}$	$\Phi_{4072}\ \Phi_{2036}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{8}\ \Phi_{1}$
48789	4069	5424	$\frac{1}{1356}$	$\frac{1355}{5424}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
48790	4069	5085	$\frac{1}{1017}$	$\frac{1016}{5085}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
48791	4069	4074	$\frac{5}{4074}$	$\frac{1}{6}$	$\Phi_{4074}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
48792	4069	4746	$\frac{1}{678}$	$\frac{677}{4746}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
48793	4069	4077	$\frac{8}{4077}$	$\frac{1}{9}$	$\Phi_{4077}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{27}\ \Phi_{1}$
48794	4069	4520	$\frac{1}{452}$	$\frac{451}{4520}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
48795	4069	4080	$\frac{11}{4080}$	$\frac{1}{12}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
48796	4069	339	$\frac{1}{339}$	$\frac{26}{339}$	$\Phi_{339}^{12}\ \Phi_{113}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
48797	4069	2198	$\frac{1}{314}$	$\frac{1}{14}$	$\Phi_{2198}^{2}\ \Phi_{1099}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
48798	4069	4086	$\frac{17}{4086}$	$\frac{1}{18}$	$\Phi_{4086}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
48799	4069	4294	$\frac{1}{226}$	$\frac{225}{4294}$	$\Phi_{4294}\ \Phi_{2147}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
48800	4069	4104	$\frac{35}{4104}$	$\frac{1}{36}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
48801	4069	4181	$\frac{1}{113}$	$\frac{112}{4181}$	$\Phi_{4181}\ \Phi_{37}\ \Phi_{1}$
48802	4070	4069	$\frac{1}{4069}$	$\frac{2034}{4069}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{13}\ \Phi_{1}^{2}$
48803	4070	6108	$\frac{1}{2036}$	$\frac{1}{3}$	$\Phi_{6108}\ \Phi_{3054}\ \Phi_{1527}\ \Phi_{12}\ \Phi_{6}$
48804	4070	4069	$\frac{4}{4069}$	$\frac{813}{4069}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{13}\ \Phi_{1}^{2}$
48805	4070	4890	$\frac{1}{815}$	$\frac{1}{6}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
48806	4070	4069	$\frac{9}{4069}$	$\frac{406}{4069}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{13}\ \Phi_{1}^{2}$
48807	4070	4488	$\frac{1}{408}$	$\frac{1}{11}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{374}\ \Phi_{264}\ \Phi_{187}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
48808	4070	4069	$\frac{10}{4069}$	$\frac{369}{4069}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{13}\ \Phi_{1}^{2}$
48809	4070	4452	$\frac{1}{371}$	$\frac{1}{12}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
48810	4070	2041	$\frac{6}{2041}$	$\frac{1}{13}$	$\Phi_{2041}^{2}\ \Phi_{157}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
48811	4070	2191	$\frac{1}{313}$	$\frac{156}{2191}$	$\Phi_{2191}^{2}\ \Phi_{313}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
48812	4070	4069	$\frac{21}{4069}$	$\frac{184}{4069}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{13}\ \Phi_{1}^{2}$
48813	4070	4278	$\frac{1}{186}$	$\frac{1}{23}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
48814	4070	4069	$\frac{36}{4069}$	$\frac{109}{4069}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{13}\ \Phi_{1}^{2}$
48815	4070	4218	$\frac{1}{111}$	$\frac{1}{38}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{222}\ \Phi_{114}\ \Phi_{74}\ \Phi_{57}\ \Phi_{6}$
48816	4070	4069	$\frac{54}{4069}$	$\frac{73}{4069}$	$\Phi_{4069}\ \Phi_{313}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
48817	4070	4200	$\frac{1}{75}$	$\frac{1}{56}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
48818	4071	8140	$\frac{1}{4070}$	$\frac{4069}{8140}$	$\Phi_{8140}\ \Phi_{1628}\ \Phi_{740}\ \Phi_{220}\ \Phi_{148}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
48819	4071	2035	$\frac{1}{2035}$	$\frac{678}{2035}$	$\Phi_{2035}^2\ \Phi_{407}^2\ \Phi_{185}^2\ \Phi_{55}^2\ \Phi_{37}^2\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^3$
48820	4071	2716	$\frac{1}{1358}$	$\frac{1}{4}$	$\Phi_{2716}^2\ \Phi_{1358}\ \Phi_{679}\ \Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
48821	4071	4075	$\frac{4}{4075}$	$\frac{1}{5}$	$\Phi_{4075}\ \Phi_{815}\ \Phi_{163}\ \Phi_{25}\ \Phi_{1}$
48822	4071	1628	$\frac{1}{814}$	$\frac{271}{1628}$	$\Phi_{1628}^3\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{148}^3\ \Phi_{74}^2\ \Phi_{44}^3\ \Phi_{37}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
48823	4071	1360	$\frac{3}{1360}$	$\frac{1}{10}$	$\Phi_{1360}^3\ \Phi_{680}^3\ \Phi_{340}^3\ \Phi_{272}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{80}^3\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
48824	4071	4081	$\frac{10}{4081}$	$\frac{1}{11}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}\ \Phi_{77}\ \Phi_{53}\ \Phi_{7}\ \Phi_{1}$
48825	4071	4477	$\frac{1}{407}$	$\frac{406}{4477}$	$\Phi_{4477}\ \Phi_{121}\ \Phi_{1}$
48826	4071	1480	$\frac{1}{370}$	$\frac{123}{1480}$	$\Phi_{1480}^3\ \Phi_{740}^3\ \Phi_{370}^2\ \Phi_{296}^3\ \Phi_{185}^2\ \Phi_{148}^3\ \Phi_{74}^2\ \Phi_{40}^3\ \Phi_{37}^2\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
48827	4071	1364	$\frac{7}{1364}$	$\frac{1}{22}$	$\Phi_{1364}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{44}^3\ \Phi_{31}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
48828	4071	185	$\frac{1}{185}$	$\frac{8}{185}$	$\Phi_{185}^{22}\ \Phi_{37}^{22}\ \Phi_{5}^{22}\ \Phi_{1}^{23}$
48829	4071	2136	$\frac{1}{178}$	$\frac{1}{24}$	$\Phi_{2136}^2\ \Phi_{1068}^2\ \Phi_{712}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
48830	4071	1369	$\frac{12}{1369}$	$\frac{1}{37}$	$\Phi_{1369}^3\ \Phi_{37}^2\ \Phi_{1}^3$
48831	4071	4180	$\frac{1}{110}$	$\frac{109}{4180}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
48832	4071	1375	$\frac{18}{1375}$	$\frac{1}{55}$	$\Phi_{1375}^3\ \Phi_{275}^3\ \Phi_{125}^3\ \Phi_{55}^2\ \Phi_{25}^3\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^3$
48833	4071	4144	$\frac{1}{74}$	$\frac{73}{4144}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
48834	4071	2035	$\frac{29}{2035}$	$\frac{34}{2035}$	$\Phi_{2035}^2\ \Phi_{407}^2\ \Phi_{185}^2\ \Phi_{55}^2\ \Phi_{37}^2\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^3$
48835	4071	420	$\frac{1}{70}$	$\frac{1}{60}$	$\Phi_{420}^{10}\ \Phi_{210}^{10}\ \Phi_{140}^{10}\ \Phi_{105}^{10}\ \Phi_{84}^{10}\ \Phi_{70}^{9}\ \Phi_{60}^{9}\ \Phi_{42}^{10}\ \Phi_{35}^{9}\ \Phi_{30}^{9}\ \Phi_{28}^{10}\ \Phi_{21}^{10}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{14}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
48836	4072	4071	$\frac{1}{4071}$	$\frac{2035}{4071}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{177}\ \Phi_{69}\ \Phi_{59}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
48837	4072	2037	$\frac{1}{2037}$	$\frac{1}{3}$	$\Phi_{2037}^2\ \Phi_{679}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
48838	4072	1357	$\frac{1}{1357}$	$\frac{339}{1357}$	$\Phi_{1357}^3\ \Phi_{59}^3\ \Phi_{23}^3\ \Phi_{1}^4$
48839	4072	5095	$\frac{1}{1019}$	$\frac{1}{5}$	Φ_{5095}
48840	4072	4071	$\frac{7}{4071}$	$\frac{508}{4071}$	$\Phi_{4071}\ \Phi_{1357}\ \Phi_{177}\ \Phi_{69}\ \Phi_{59}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
48841	4072	1530	$\frac{1}{510}$	$\frac{1}{9}$	$\Phi_{1530}^3\ \Phi_{765}^3\ \Phi_{510}^2\ \Phi_{306}^3\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{153}^3\ \Phi_{102}^2\ \Phi_{90}^3\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^3\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
48842	4072	2047	$\frac{11}{2047}$	$\frac{1}{23}$	$\Phi_{2047}^2\ \Phi_{89}^2\ \Phi_{23}\ \Phi_{1}^2$
48843	4072	531	$\frac{1}{177}$	$\frac{22}{531}$	$\Phi_{531}^8\ \Phi_{177}^7\ \Phi_{59}^7\ \Phi_{9}^8\ \Phi_{3}^7\ \Phi_{1}^8$
48844	4072	2065	$\frac{29}{2065}$	$\frac{1}{59}$	$\Phi_{2065}^2\ \Phi_{413}^2\ \Phi_{295}^2\ \Phi_{59}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
48845	4072	1035	$\frac{1}{69}$	$\frac{17}{1035}$	$\Phi_{1035}^4\ \Phi_{345}^4\ \Phi_{207}^4\ \Phi_{115}^4\ \Phi_{69}^3\ \Phi_{45}^4\ \Phi_{23}^3\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^4\ \Phi_{3}^3\ \Phi_{1}^4$
48846	4073	8144	$\frac{1}{4072}$	$\frac{4071}{8144}$	$\Phi_{8144}\ \Phi_{16}\ \Phi_{1}$
48847	4073	6108	$\frac{1}{2036}$	$\frac{2035}{6108}$	$\Phi_{6108}\ \Phi_{3054}\ \Phi_{1527}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
48848	4073	4076	$\frac{3}{4076}$	$\frac{1}{4}$	$\Phi_{4076}\ \Phi_{2038}\ \Phi_{1019}\ \Phi_{1}$
48849	4073	5090	$\frac{1}{1018}$	$\frac{1017}{5090}$	$\Phi_{5090}\ \Phi_{2545}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
48850	4073	4080	$\frac{7}{4080}$	$\frac{1}{8}$	$\Phi_{4080}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
48851	4073	4581	$\frac{1}{509}$	$\frac{508}{4581}$	$\Phi_{4581}\ \Phi_{1527}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
48852	4074	4073	$\frac{1}{4073}$	$\frac{2036}{4073}$	$\Phi_{4073}\ \Phi_1^2$
48853	4074	6114	$\frac{1}{2038}$	$\frac{1}{3}$	$\Phi_{6114}\ \Phi_{3057}\ \Phi_6$
48854	4074	4073	$\frac{2}{4073}$	$\frac{1357}{4073}$	$\Phi_{4073}\ \Phi_1^2$
48855	4074	5436	$\frac{1}{1359}$	$\frac{1}{4}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{604}\ \Phi_{302}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
48856	4074	4073	$\frac{5}{4073}$	$\frac{678}{4073}$	$\Phi_{4073}\ \Phi_1^2$
48857	4074	4760	$\frac{1}{680}$	$\frac{1}{7}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{595}\ \Phi_{476}\ \Phi_{280}\ \Phi_{238}\ \Phi_{140}\ \Phi_{119}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
48858	4074	4073	$\frac{6}{4073}$	$\frac{581}{4073}$	$\Phi_{4073}\ \Phi_1^2$
48859	4074	4664	$\frac{1}{583}$	$\frac{1}{8}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
48860	4074	4073	$\frac{13}{4073}$	$\frac{290}{4073}$	$\Phi_{4073}\ \Phi_1^2$
48861	4074	4380	$\frac{1}{292}$	$\frac{1}{15}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
48862	4074	4073	$\frac{20}{4073}$	$\frac{193}{4073}$	$\Phi_{4073}\ \Phi_1^2$
48863	4074	4290	$\frac{1}{195}$	$\frac{1}{22}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{165}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{10}\ \Phi_6$
48864	4074	4073	$\frac{41}{4073}$	$\frac{96}{4073}$	$\Phi_{4073}\ \Phi_1^2$
48865	4074	4214	$\frac{1}{98}$	$\frac{1}{43}$	$\Phi_{4214}\ \Phi_{2107}\ \Phi_{602}\ \Phi_{301}\ \Phi_{86}$
48866	4075	8148	$\frac{1}{4074}$	$\frac{4073}{8148}$	$\Phi_{8148}\ \Phi_{2716}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48867	4075	4077	$\frac{2}{4077}$	$\frac{1}{3}$	$\Phi_{4077}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{27}\ \Phi_9\ \Phi_1$
48868	4075	6111	$\frac{1}{2037}$	$\frac{2036}{6111}$	$\Phi_{6111}\ \Phi_{873}\ \Phi_{63}\ \Phi_9\ \Phi_1$
48869	4075	5432	$\frac{1}{1358}$	$\frac{1357}{5432}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{776}\ \Phi_{388}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
48870	4075	2037	$\frac{2}{2037}$	$\frac{407}{2037}$	$\Phi_{2037}^2\ \Phi_{679}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
48871	4075	816	$\frac{1}{816}$	$\frac{1}{6}$	$\Phi_{816}^5\ \Phi_{408}^5\ \Phi_{272}^5\ \Phi_{204}^5\ \Phi_{136}^5\ \Phi_{102}^5\ \Phi_{68}^5\ \Phi_{51}^5\ \Phi_{48}^5\ \Phi_{34}^5\ \Phi_{24}^5\ \Phi_{17}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
48872	4075	4081	$\frac{6}{4081}$	$\frac{1}{7}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}\ \Phi_{77}\ \Phi_{53}\ \Phi_{11}\ \Phi_1$
48873	4075	4753	$\frac{1}{679}$	$\frac{678}{4753}$	$\Phi_{4753}\ \Phi_{49}\ \Phi_1$
48874	4075	4656	$\frac{1}{582}$	$\frac{581}{4656}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{388}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
48875	4075	4088	$\frac{13}{4088}$	$\frac{1}{14}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
48876	4075	873	$\frac{1}{291}$	$\frac{58}{873}$	$\Phi_{873}^5\ \Phi_{291}^4\ \Phi_{97}^4\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
48877	4075	819	$\frac{4}{819}$	$\frac{1}{21}$	$\Phi_{819}^5\ \Phi_{273}^5\ \Phi_{117}^5\ \Phi_{91}^5\ \Phi_{63}^5\ \Phi_{39}^5\ \Phi_{21}^4\ \Phi_{13}^5\ \Phi_9^5\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
48878	4075	4268	$\frac{1}{194}$	$\frac{193}{4268}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{388}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
48879	4075	679	$\frac{4}{679}$	$\frac{27}{679}$	$\Phi_{679}^6\ \Phi_{97}^6\ \Phi_7^6\ \Phi_1^7$
48880	4075	2132	$\frac{1}{164}$	$\frac{1}{26}$	$\Phi_{2132}^2\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{164}\ \Phi_{82}\ \Phi_{52}^2\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
48881	4075	4116	$\frac{41}{4116}$	$\frac{1}{42}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
48882	4075	4171	$\frac{1}{97}$	$\frac{96}{4171}$	$\Phi_{4171}\ \Phi_{43}\ \Phi_1$
48883	4076	4075	$\frac{1}{4075}$	$\frac{2037}{4075}$	$\Phi_{4075}\ \Phi_{815}\ \Phi_{163}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
48884	4076	6117	$\frac{1}{2039}$	$\frac{1}{3}$	Φ_{6117}
48885	4076	4075	$\frac{3}{4075}$	$\frac{1018}{4075}$	$\Phi_{4075}\ \Phi_{815}\ \Phi_{163}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
48886	4076	1020	$\frac{1}{1020}$	$\frac{1}{5}$	$\Phi_{1020}^4\ \Phi_{510}^4\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^4\ \Phi_{102}^4\ \Phi_{85}^4\ \Phi_{68}^4\ \Phi_{60}^4\ \Phi_{51}^4\ \Phi_{34}^4\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
48887	4076	2445	$\frac{1}{815}$	$\frac{407}{2445}$	$\Phi_{2445}^2\ \Phi_{815}\ \Phi_{489}^2\ \Phi_{163}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
48888	4076	1025	$\frac{6}{1025}$	$\frac{1}{25}$	$\Phi_{1025}^4\ \Phi_{205}^4\ \Phi_{41}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
48889	4076	2119	$\frac{1}{163}$	$\frac{81}{2119}$	$\Phi_{2119}^2\ \Phi_{163}\ \Phi_{13}^2\ \Phi_1^2$
48890	4077	8152	$\frac{1}{4076}$	$\frac{4075}{8152}$	$\Phi_{8152}\ \Phi_8\ \Phi_1$
48891	4077	2038	$\frac{1}{2038}$	$\frac{679}{2038}$	$\Phi_{2038}^2\ \Phi_{1019}^2\ \Phi_2^2\ \Phi_1^3$
48892	4077	1360	$\frac{1}{1360}$	$\frac{1}{4}$	$\Phi_{1360}^3\ \Phi_{680}^3\ \Phi_{340}^3\ \Phi_{272}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{80}^3\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48893	4077	5095	$\frac{1}{1019}$	$\frac{1018}{5095}$	$\Phi_{5095}\ \Phi_5\ \Phi_1$
48894	4077	1019	$\frac{2}{1019}$	$\frac{113}{1019}$	$\Phi_{1019}^4\ \Phi_1^5$
48895	4077	2270	$\frac{1}{454}$	$\frac{1}{10}$	$\Phi_{2270}^2\ \Phi_{1135}^2\ \Phi_{454}\ \Phi_{227}\ \Phi_{10}\ \Phi_5\ \Phi_1$
48896	4077	2038	$\frac{13}{2038}$	$\frac{75}{2038}$	$\Phi_{2038}^2\ \Phi_{1019}^2\ \Phi_2^2\ \Phi_1^3$
48897	4077	1064	$\frac{1}{152}$	$\frac{1}{28}$	$\Phi_{1064}^4\ \Phi_{532}^4\ \Phi_{266}^4\ \Phi_{152}^3\ \Phi_{133}^4\ \Phi_{76}^3\ \Phi_{56}^4\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
48898	4078	4077	$\frac{1}{4077}$	$\frac{2038}{4077}$	$\Phi_{4077}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
48899	4078	2040	$\frac{1}{2040}$	$\frac{1}{3}$	$\Phi_{2040}^2\ \Phi_{1020}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{40}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48900	4078	2718	$\frac{1}{1359}$	$\frac{679}{2718}$	$\Phi_{2718}^2\ \Phi_{1359}\ \Phi_{906}^2\ \Phi_{453}\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48901	4078	2043	$\frac{4}{2043}$	$\frac{1}{9}$	$\Phi_{2043}^2\ \Phi_{681}^2\ \Phi_{227}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
48902	4078	2265	$\frac{1}{453}$	$\frac{226}{2265}$	$\Phi_{2265}^2\ \Phi_{755}^2\ \Phi_{453}\ \Phi_{151}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
48903	4078	2052	$\frac{13}{2052}$	$\frac{1}{27}$	$\Phi_{2052}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{108}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
48904	4078	2114	$\frac{1}{151}$	$\frac{75}{2114}$	$\Phi_{2114}^2\ \Phi_{1057}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
48905	4079	8156	$\frac{1}{4078}$	$\frac{4077}{8156}$	$\Phi_{8156}\ \Phi_4\ \Phi_1$
48906	4079	6117	$\frac{1}{2039}$	$\frac{2038}{6117}$	$\Phi_{6117}\ \Phi_3\ \Phi_1$
48907	4080	4079	$\frac{1}{4079}$	$\frac{2039}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48908	4080	6123	$\frac{1}{2041}$	$\frac{1}{3}$	$\Phi_{6123}\ \Phi_{471}\ \Phi_{39}$
48909	4080	4079	$\frac{2}{4079}$	$\frac{1359}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48910	4080	5444	$\frac{1}{1361}$	$\frac{1}{4}$	$\Phi_{5444}\ \Phi_{2722}$
48911	4080	4079	$\frac{3}{4079}$	$\frac{1019}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48912	4080	5105	$\frac{1}{1021}$	$\frac{1}{5}$	Φ_{5105}
48913	4080	4079	$\frac{4}{4079}$	$\frac{815}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48914	4080	4902	$\frac{1}{817}$	$\frac{1}{6}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{258}\ \Phi_{129}\ \Phi_{114}\ \Phi_{86}\ \Phi_{57}\ \Phi_{38}$
48915	4080	4079	$\frac{5}{4079}$	$\frac{679}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48916	4080	4767	$\frac{1}{681}$	$\frac{1}{7}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{21}$
48917	4080	4079	$\frac{7}{4079}$	$\frac{509}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48918	4080	4599	$\frac{1}{511}$	$\frac{1}{9}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{219}\ \Phi_{63}\ \Phi_{21}$
48919	4080	4079	$\frac{9}{4079}$	$\frac{407}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48920	4080	4499	$\frac{1}{409}$	$\frac{1}{11}$	Φ_{4499}
48921	4080	4079	$\frac{11}{4079}$	$\frac{339}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48922	4080	4433	$\frac{1}{341}$	$\frac{1}{13}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{143}$
48923	4080	4079	$\frac{14}{4079}$	$\frac{271}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48924	4080	4368	$\frac{1}{273}$	$\frac{1}{16}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
48925	4080	4079	$\frac{15}{4079}$	$\frac{254}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48926	4080	4352	$\frac{1}{256}$	$\frac{1}{17}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
48927	4080	4079	$\frac{16}{4079}$	$\frac{239}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48928	4080	4338	$\frac{1}{241}$	$\frac{1}{18}$	$\Phi_{4338}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{482}$
48929	4080	4079	$\frac{19}{4079}$	$\frac{203}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48930	4080	4305	$\frac{1}{205}$	$\frac{1}{21}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{123}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
48931	4080	4079	$\frac{23}{4079}$	$\frac{169}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48932	4080	4275	$\frac{1}{171}$	$\frac{1}{25}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{95}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
48933	4080	4079	$\frac{29}{4079}$	$\frac{135}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48934	4080	4247	$\frac{1}{137}$	$\frac{1}{31}$	Φ_{4247}
48935	4080	4079	$\frac{33}{4079}$	$\frac{119}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48936	4080	4235	$\frac{1}{121}$	$\frac{1}{35}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{77}\ \Phi_{55}$
48937	4080	4079	$\frac{39}{4079}$	$\frac{101}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48938	4080	4223	$\frac{1}{103}$	$\frac{1}{41}$	Φ_{4223}
48939	4080	4079	$\frac{47}{4079}$	$\frac{84}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48940	4080	4214	$\frac{1}{86}$	$\frac{1}{49}$	$\Phi_{4214}\ \Phi_{2107}\ \Phi_{602}\ \Phi_{301}\ \Phi_{98}\ \Phi_{14}$
48941	4080	4079	$\frac{50}{4079}$	$\frac{79}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48942	4080	4212	$\frac{1}{81}$	$\frac{1}{52}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
48943	4080	4079	$\frac{59}{4079}$	$\frac{67}{4079}$	$\Phi_{4079}\ \Phi_1^2$
48944	4080	4209	$\frac{1}{69}$	$\frac{1}{61}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{183}$
48945	4081	8160	$\frac{1}{4080}$	$\frac{4079}{8160}$	$\Phi_{8160}\ \Phi_{2720}\ \Phi_{1632}\ \Phi_{544}\ \Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
48946	4081	4083	$\frac{2}{4083}$	$\frac{1}{3}$	$\Phi_{4083}\ \Phi_{1361}\ \Phi_1$
48947	4081	6120	$\frac{1}{2040}$	$\frac{2039}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{765}\ \Phi_{612}\ \Phi_{360}\ \Phi_{306}\ \Phi_{180}\ \Phi_{153}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48948	4081	4084	$\frac{3}{4084}$	$\frac{1}{4}$	$\Phi_{4084}\ \Phi_{2042}\ \Phi_{1021}\ \Phi_1$
48949	4081	5440	$\frac{1}{1360}$	$\frac{1359}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
48950	4081	4085	$\frac{4}{4085}$	$\frac{1}{5}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{95}\ \Phi_{43}\ \Phi_{19}\ \Phi_1$
48951	4081	5100	$\frac{1}{1020}$	$\frac{1019}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{425}\ \Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
48952	4081	4086	$\frac{5}{4086}$	$\frac{1}{6}$	$\Phi_{4086}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48953	4081	4896	$\frac{1}{816}$	$\frac{815}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{612}\ \Phi_{544}\ \Phi_{306}\ \Phi_{288}\ \Phi_{153}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48954	4081	680	$\frac{1}{680}$	$\frac{97}{680}$	$\Phi_{680}^6\ \Phi_{340}^6\ \Phi_{170}^6\ \Phi_{136}^6\ \Phi_{85}^6\ \Phi_{68}^6\ \Phi_{40}^6\ \Phi_{34}^6\ \Phi_{20}^6\ \Phi_{17}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
48955	4081	584	$\frac{1}{584}$	$\frac{1}{8}$	$\Phi_{584}^7\ \Phi_{292}^7\ \Phi_{146}^7\ \Phi_{73}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
48956	4081	4590	$\frac{1}{510}$	$\frac{509}{4590}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{153}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48957	4081	4090	$\frac{9}{4090}$	$\frac{1}{10}$	$\Phi_{4090}\ \Phi_{2045}\ \Phi_{818}\ \Phi_{409}\ \Phi_1$
48958	4081	408	$\frac{1}{408}$	$\frac{37}{408}$	$\Phi_{408}^{10}\ \Phi_{204}^{10}\ \Phi_{136}^{10}\ \Phi_{102}^{10}\ \Phi_{68}^{10}\ \Phi_{51}^{10}\ \Phi_{34}^{10}\ \Phi_{24}^{10}\ \Phi_{17}^{10}\ \Phi_{12}^{10}\ \Phi_8^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
48959	4081	372	$\frac{1}{372}$	$\frac{1}{12}$	$\Phi_{372}^{11}\ \Phi_{186}^{11}\ \Phi_{124}^{11}\ \Phi_{93}^{11}\ \Phi_{62}^{11}\ \Phi_{31}^{11}\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
48960	4081	4420	$\frac{1}{340}$	$\frac{339}{4420}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{260}\ \Phi_{221}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
48961	4081	585	$\frac{2}{585}$	$\frac{1}{15}$	$\Phi_{585}^7\ \Phi_{195}^7\ \Phi_{117}^7\ \Phi_{65}^7\ \Phi_{45}^7\ \Phi_{39}^7\ \Phi_{15}^6\ \Phi_{13}^7\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
48962	4081	4096	$\frac{15}{4096}$	$\frac{1}{16}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
48963	4081	4352	$\frac{1}{272}$	$\frac{271}{4352}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
48964	4081	4097	$\frac{16}{4097}$	$\frac{1}{17}$	$\Phi_{4097}\ \Phi_{241}\ \Phi_1$
48965	4081	4335	$\frac{1}{255}$	$\frac{254}{4335}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{289}\ \Phi_1$
48966	4081	4320	$\frac{1}{240}$	$\frac{239}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48967	4081	4100	$\frac{19}{4100}$	$\frac{1}{20}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_1$
48968	4081	612	$\frac{1}{204}$	$\frac{29}{612}$	$\Phi_{612}^7\ \Phi_{306}^7\ \Phi_{204}^6\ \Phi_{153}^7\ \Phi_{102}^6\ \Phi_{68}^6\ \Phi_{51}^6\ \Phi_{36}^7\ \Phi_{34}^6\ \Phi_{18}^7\ \Phi_{17}^6\ \Phi_{12}^6\ \Phi_9^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
48969	4081	4104	$\frac{23}{4104}$	$\frac{1}{24}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48970	4081	4250	$\frac{1}{170}$	$\frac{169}{4250}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{850}\ \Phi_{425}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
48971	4081	4110	$\frac{29}{4110}$	$\frac{1}{30}$	$\Phi_{4110}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
48972	4081	4216	$\frac{1}{136}$	$\frac{135}{4216}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
48973	4081	374	$\frac{3}{374}$	$\frac{1}{34}$	$\Phi_{374}^{11}\ \Phi_{187}^{11}\ \Phi_{34}^{10}\ \Phi_{22}^{11}\ \Phi_{17}^{10}\ \Phi_{11}^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
48974	4081	600	$\frac{1}{120}$	$\frac{17}{600}$	$\Phi_{600}^7\ \Phi_{300}^7\ \Phi_{200}^7\ \Phi_{150}^7\ \Phi_{120}^6\ \Phi_{100}^7\ \Phi_{75}^7\ \Phi_{60}^6\ \Phi_{50}^7\ \Phi_{40}^6\ \Phi_{30}^6\ \Phi_{25}^7\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
48975	4081	4120	$\frac{39}{4120}$	$\frac{1}{40}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
48976	4081	4182	$\frac{1}{102}$	$\frac{101}{4182}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
48977	4081	4128	$\frac{47}{4128}$	$\frac{1}{48}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{43}\ \Phi_{32}\ \Phi_1$
48978	4081	595	$\frac{1}{85}$	$\frac{12}{595}$	$\Phi_{595}^7\ \Phi_{119}^7\ \Phi_{85}^6\ \Phi_{35}^7\ \Phi_{17}^6\ \Phi_7^7\ \Phi_5^6\ \Phi_1^7$
48979	4081	4131	$\frac{50}{4131}$	$\frac{1}{51}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{153}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
48980	4081	4160	$\frac{1}{80}$	$\frac{79}{4160}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
48981	4081	1020	$\frac{13}{1020}$	$\frac{19}{1020}$	$\Phi_{1020}^4\ \Phi_{510}^4\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^4\ \Phi_{102}^4\ \Phi_{85}^4\ \Phi_{68}^4\ \Phi_{60}^4\ \Phi_{51}^4\ \Phi_{34}^4\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
48982	4081	702	$\frac{1}{78}$	$\frac{1}{54}$	$\Phi_{702}^6\ \Phi_{351}^6\ \Phi_{234}^6\ \Phi_{117}^6\ \Phi_{78}^5\ \Phi_{54}^5\ \Phi_{39}^5\ \Phi_{27}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
48983	4081	4140	$\frac{59}{4140}$	$\frac{1}{60}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
48984	4081	4148	$\frac{1}{68}$	$\frac{67}{4148}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
48985	4082	4081	$\frac{1}{4081}$	$\frac{2040}{4081}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}\ \Phi_{77}\ \Phi_{53}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
48986	4082	6126	$\frac{1}{2042}$	$\frac{1}{3}$	$\Phi_{6126}\ \Phi_{3063}\ \Phi_6$
48987	4082	2044	$\frac{3}{2044}$	$\frac{1}{7}$	$\Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
48988	4082	2332	$\frac{1}{583}$	$\frac{291}{2332}$	$\Phi_{2332}^2\ \Phi_{1166}^2\ \Phi_{583}\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
48989	4082	2046	$\frac{5}{2046}$	$\frac{1}{11}$	$\Phi_{2046}^2\ \Phi_{1023}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{66}^2\ \Phi_{62}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
48990	4082	2226	$\frac{1}{371}$	$\frac{185}{2226}$	$\Phi_{2226}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{371}\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
48991	4082	4081	$\frac{12}{4081}$	$\frac{313}{4081}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}\ \Phi_{77}\ \Phi_{53}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
48992	4082	630	$\frac{1}{315}$	$\frac{1}{14}$	$\Phi_{630}^7\ \Phi_{315}^6\ \Phi_{210}^7\ \Phi_{126}^7\ \Phi_{105}^6\ \Phi_{90}^7\ \Phi_{70}^7\ \Phi_{63}^6\ \Phi_{45}^6\ \Phi_{42}^7\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{21}^6\ \Phi_{18}^7\ \Phi_{15}^6\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_9^6\ \Phi_7^5\ \Phi_6^7\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
48993	4082	4081	$\frac{25}{4081}$	$\frac{156}{4081}$	$\Phi_{4081}\ \Phi_{583}\ \Phi_{371}\ \Phi_{77}\ \Phi_{53}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
48994	4082	4266	$\frac{1}{158}$	$\frac{1}{27}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
48995	4082	159	$\frac{2}{159}$	$\frac{1}{53}$	$\Phi_{159}^{26}\ \Phi_{53}^{25}\ \Phi_3^{26}\ \Phi_1^{26}$

Nr	μ	d	w_1	w_2	polynomials
48996	4082	2079	$\frac{1}{77}$	$\frac{38}{2079}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{189}^2\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
48997	4083	8164	$\frac{1}{4082}$	$\frac{4081}{8164}$	$\Phi_{8164}\ \Phi_{628}\ \Phi_{52}\ \Phi_4\ \Phi_1$
48998	4083	2041	$\frac{1}{2041}$	$\frac{680}{2041}$	$\Phi_{2041}^2\ \Phi_{157}^2\ \Phi_{13}^2\ \Phi_1^3$
48999	4083	2724	$\frac{1}{1362}$	$\frac{1}{4}$	$\Phi_{2724}^2\ \Phi_{1362}\ \Phi_{908}^2\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
49000	4083	1365	$\frac{4}{1365}$	$\frac{1}{13}$	$\Phi_{1365}^3\ \Phi_{455}^3\ \Phi_{273}^3\ \Phi_{195}^3\ \Phi_{105}^3\ \Phi_{91}^3\ \Phi_{65}^3\ \Phi_{39}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
49001	4083	4396	$\frac{1}{314}$	$\frac{313}{4396}$	$\Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
49002	4083	4108	$\frac{25}{4108}$	$\frac{1}{26}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{52}\ \Phi_4\ \Phi_1$
49003	4083	1413	$\frac{1}{157}$	$\frac{52}{1413}$	$\Phi_{1413}^3\ \Phi_{471}^3\ \Phi_{157}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
49004	4084	4083	$\frac{1}{4083}$	$\frac{2041}{4083}$	$\Phi_{4083}\ \Phi_{1361}\ \Phi_3\ \Phi_1^2$
49005	4084	2043	$\frac{1}{2043}$	$\frac{1}{3}$	$\Phi_{2043}^2\ \Phi_{681}^2\ \Phi_{227}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
49006	4084	1361	$\frac{1}{1361}$	$\frac{340}{1361}$	$\Phi_{1361}^3\ \Phi_1^4$
49007	4084	5110	$\frac{1}{1022}$	$\frac{1}{5}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{730}\ \Phi_{365}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
49008	4085	8168	$\frac{1}{4084}$	$\frac{4083}{8168}$	$\Phi_{8168}\ \Phi_8\ \Phi_1$
49009	4085	6126	$\frac{1}{2042}$	$\frac{2041}{6126}$	$\Phi_{6126}\ \Phi_{3063}\ \Phi_6\ \Phi_3\ \Phi_1$
49010	4085	4088	$\frac{3}{4088}$	$\frac{1}{4}$	$\Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
49011	4085	1021	$\frac{1}{1021}$	$\frac{204}{1021}$	$\Phi_{1021}^4\ \Phi_1^5$
49012	4085	2454	$\frac{1}{818}$	$\frac{1}{6}$	$\Phi_{2454}^2\ \Phi_{1227}^2\ \Phi_{818}\ \Phi_{409}\ \Phi_6\ \Phi_3\ \Phi_1$
49013	4085	2042	$\frac{9}{2042}$	$\frac{107}{2042}$	$\Phi_{2042}^2\ \Phi_{1021}^2\ \Phi_2^2\ \Phi_1^3$
49014	4085	1080	$\frac{1}{216}$	$\frac{1}{20}$	$\Phi_{1080}^4\ \Phi_{540}^4\ \Phi_{360}^4\ \Phi_{270}^4\ \Phi_{216}^3\ \Phi_{180}^4\ \Phi_{135}^4\ \Phi_{120}^4\ \Phi_{108}^3\ \Phi_{90}^4\ \Phi_{72}^3\ \Phi_{60}^4\ \Phi_{54}^3\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
49015	4085	2042	$\frac{21}{2042}$	$\frac{47}{2042}$	$\Phi_{2042}^2\ \Phi_{1021}^2\ \Phi_2^2\ \Phi_1^3$
49016	4085	1056	$\frac{1}{96}$	$\frac{1}{44}$	$\Phi_{1056}^4\ \Phi_{528}^4\ \Phi_{352}^4\ \Phi_{264}^4\ \Phi_{176}^4\ \Phi_{132}^4\ \Phi_{96}^3\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
49017	4086	4085	$\frac{1}{4085}$	$\frac{2042}{4085}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{95}\ \Phi_{43}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
49018	4086	6132	$\frac{1}{2044}$	$\frac{1}{3}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
49019	4086	4085	$\frac{2}{4085}$	$\frac{1361}{4085}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{95}\ \Phi_{43}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
49020	4086	5452	$\frac{1}{1363}$	$\frac{1}{4}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{188}\ \Phi_{116}\ \Phi_{94}\ \Phi_{58}$
49021	4086	2045	$\frac{2}{2045}$	$\frac{1}{5}$	$\Phi_{2045}^2\ \Phi_{409}^2\ \Phi_5\ \Phi_1^2$
49022	4086	817	$\frac{1}{817}$	$\frac{136}{817}$	$\Phi_{817}^5\ \Phi_{43}^5\ \Phi_{19}^5\ \Phi_1^6$
49023	4086	4774	$\frac{1}{682}$	$\frac{1}{7}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{434}\ \Phi_{217}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
49024	4086	4085	$\frac{8}{4085}$	$\frac{453}{4085}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{95}\ \Phi_{43}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
49025	4086	910	$\frac{1}{455}$	$\frac{1}{10}$	$\Phi_{910}^5\ \Phi_{455}^4\ \Phi_{182}^5\ \Phi_{130}^5\ \Phi_{91}^4\ \Phi_{70}^5\ \Phi_{65}^4\ \Phi_{35}^4\ \Phi_{26}^5\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
49026	4086	4085	$\frac{17}{4085}$	$\frac{226}{4085}$	$\Phi_{4085}\ \Phi_{817}\ \Phi_{215}\ \Phi_{95}\ \Phi_{43}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
49027	4086	228	$\frac{1}{228}$	$\frac{1}{19}$	$\Phi_{228}^{18}\ \Phi_{114}^{18}\ \Phi_{76}^{18}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{12}^{18}\ \Phi_6^{18}\ \Phi_4^{18}\ \Phi_3^{18}\ \Phi_2^{18}\ \Phi_1^{18}$
49028	4086	2150	$\frac{1}{215}$	$\frac{107}{2150}$	$\Phi_{2150}^2\ \Phi_{1075}^2\ \Phi_{430}^2\ \Phi_{215}\ \Phi_{86}^2\ \Phi_{50}^2\ \Phi_{43}\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
49029	4086	688	$\frac{7}{688}$	$\frac{1}{43}$	$\Phi_{688}^6\ \Phi_{344}^6\ \Phi_{172}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
49030	4086	2090	$\frac{1}{95}$	$\frac{47}{2090}$	$\Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{190}^2\ \Phi_{110}^2\ \Phi_{95}\ \Phi_{55}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
49031	4087	8172	$\frac{1}{4086}$	$\frac{4085}{8172}$	$\Phi_{8172}\ \Phi_{2724}\ \Phi_{908}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
49032	4087	4089	$\frac{2}{4089}$	$\frac{1}{3}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{141}\ \Phi_{87}\ \Phi_{47}\ \Phi_{29}\ \Phi_1$
49033	4087	6129	$\frac{1}{2043}$	$\frac{2042}{6129}$	$\Phi_{6129}\ \Phi_{27}\ \Phi_1$
49034	4087	5448	$\frac{1}{1362}$	$\frac{1361}{5448}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
49035	4087	4092	$\frac{5}{4092}$	$\frac{1}{6}$	$\Phi_{4092}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
49036	4087	4767	$\frac{1}{681}$	$\frac{680}{4767}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{21}\ \Phi_7\ \Phi_1$
49037	4087	4095	$\frac{8}{4095}$	$\frac{1}{9}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1$
49038	4087	4540	$\frac{1}{454}$	$\frac{453}{4540}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{908}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
49039	4087	4104	$\frac{17}{4104}$	$\frac{1}{18}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
49040	4087	4313	$\frac{1}{227}$	$\frac{226}{4313}$	$\Phi_{4313}\ \Phi_{19}\ \Phi_1$
49041	4087	681	$\frac{10}{681}$	$\frac{11}{681}$	$\Phi_{681}^6\ \Phi_{227}^6\ \Phi_3^6\ \Phi_1^7$
49042	4087	2108	$\frac{1}{68}$	$\frac{1}{62}$	$\Phi_{2108}^2\ \Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{124}^2\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_4\ \Phi_1$
49043	4088	4087	$\frac{1}{4087}$	$\frac{2043}{4087}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_{61}\ \Phi_1^2$
49044	4088	6135	$\frac{1}{2045}$	$\frac{1}{3}$	$\Phi_{6135}\ \Phi_{1227}\ \Phi_{15}$
49045	4088	4087	$\frac{3}{4087}$	$\frac{1021}{4087}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_{61}\ \Phi_1^2$
49046	4088	5115	$\frac{1}{1023}$	$\frac{1}{5}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{465}\ \Phi_{165}\ \Phi_{155}\ \Phi_{55}\ \Phi_{15}$
49047	4088	4087	$\frac{6}{4087}$	$\frac{583}{4087}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_{61}\ \Phi_1^2$
49048	4088	4680	$\frac{1}{585}$	$\frac{1}{8}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
49049	4088	4087	$\frac{7}{4087}$	$\frac{510}{4087}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_{61}\ \Phi_1^2$
49050	4088	4608	$\frac{1}{512}$	$\frac{1}{9}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
49051	4088	4087	$\frac{13}{4087}$	$\frac{291}{4087}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_{61}\ \Phi_1^2$
49052	4088	4395	$\frac{1}{293}$	$\frac{1}{15}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{879}$
49053	4088	4087	$\frac{27}{4087}$	$\frac{145}{4087}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_{61}\ \Phi_1^2$
49054	4088	4263	$\frac{1}{147}$	$\frac{1}{29}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{87}$
49055	4088	4087	$\frac{55}{4087}$	$\frac{72}{4087}$	$\Phi_{4087}\ \Phi_{67}\ \Phi_{61}\ \Phi_1^2$
49056	4088	4218	$\frac{1}{74}$	$\frac{1}{57}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{38}\ \Phi_6$
49057	4088	1037	$\frac{15}{1037}$	$\frac{1}{61}$	$\Phi_{1037}^4\ \Phi_{61}^3\ \Phi_{17}^4\ \Phi_1^4$
49058	4088	2077	$\frac{1}{67}$	$\frac{33}{2077}$	$\Phi_{2077}^2\ \Phi_{67}\ \Phi_{31}^2\ \Phi_1^2$
49059	4089	8176	$\frac{1}{4088}$	$\frac{4087}{8176}$	$\Phi_{8176}\ \Phi_{1168}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
49060	4089	2044	$\frac{1}{2044}$	$\frac{681}{2044}$	$\Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49061	4089	1364	$\frac{1}{1364}$	$\frac{1}{4}$	$\Phi_{1364}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{44}^3\ \Phi_{31}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49062	4089	5110	$\frac{1}{1022}$	$\frac{1021}{5110}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{730}\ \Phi_{365}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49063	4089	1365	$\frac{2}{1365}$	$\frac{1}{7}$	$\Phi_{1365}^3\ \Phi_{455}^3\ \Phi_{273}^3\ \Phi_{195}^3\ \Phi_{105}^3\ \Phi_{91}^3\ \Phi_{65}^3\ \Phi_{39}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
49064	4089	4096	$\frac{7}{4096}$	$\frac{1}{8}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
49065	4089	4672	$\frac{1}{584}$	$\frac{583}{4672}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
49066	4089	1533	$\frac{1}{511}$	$\frac{170}{1533}$	$\Phi_{1533}^3\ \Phi_{511}^2\ \Phi_{219}^3\ \Phi_{73}^2\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
49067	4089	4102	$\frac{13}{4102}$	$\frac{1}{14}$	$\Phi_{4102}\ \Phi_{2051}\ \Phi_{586}\ \Phi_{293}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
49068	4089	1460	$\frac{1}{292}$	$\frac{97}{1460}$	$\Phi_{1460}^3\ \Phi_{730}^3\ \Phi_{365}^3\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49069	4089	1372	$\frac{9}{1372}$	$\frac{1}{28}$	$\Phi_{1372}^3\ \Phi_{686}^3\ \Phi_{343}^3\ \Phi_{196}^3\ \Phi_{98}^3\ \Phi_{49}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49070	4089	146	$\frac{1}{146}$	$\frac{5}{146}$	$\Phi_{146}^{28}\ \Phi_{73}^{28}\ \Phi_2^{28}\ \Phi_1^{29}$
49071	4089	2130	$\frac{1}{142}$	$\frac{1}{30}$	$\Phi_{2130}^2\ \Phi_{1065}^2\ \Phi_{710}^2\ \Phi_{426}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
49072	4089	2044	$\frac{23}{2044}$	$\frac{43}{2044}$	$\Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49073	4089	528	$\frac{1}{88}$	$\frac{1}{48}$	$\Phi_{528}^8\ \Phi_{264}^8\ \Phi_{176}^8\ \Phi_{132}^8\ \Phi_{88}^7\ \Phi_{66}^8\ \Phi_{48}^7\ \Phi_{44}^7\ \Phi_{33}^8\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
49074	4089	4144	$\frac{55}{4144}$	$\frac{1}{56}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_1$
49075	4089	1387	$\frac{1}{73}$	$\frac{24}{1387}$	$\Phi_{1387}^3\ \Phi_{73}^2\ \Phi_{19}^3\ \Phi_1^3$
49076	4090	4089	$\frac{1}{4089}$	$\frac{2044}{4089}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{141}\ \Phi_{87}\ \Phi_{47}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
49077	4090	2046	$\frac{1}{2046}$	$\frac{1}{3}$	$\Phi_{2046}^2\ \Phi_{1023}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{66}^2\ \Phi_{62}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49078	4090	2726	$\frac{1}{1363}$	$\frac{681}{2726}$	$\Phi_{2726}^2\ \Phi_{1363}\ \Phi_{94}^2\ \Phi_{58}^2\ \Phi_{47}\ \Phi_{29}\ \Phi_2^2\ \Phi_1^2$
49079	4090	4089	$\frac{4}{4089}$	$\frac{817}{4089}$	$\Phi_{4089}\ \Phi_{1363}\ \Phi_{141}\ \Phi_{87}\ \Phi_{47}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
49080	4090	1638	$\frac{1}{819}$	$\frac{1}{6}$	$\Phi_{1638}^3\ \Phi_{819}^2\ \Phi_{546}^3\ \Phi_{273}^2\ \Phi_{234}^3\ \Phi_{182}^3\ \Phi_{126}^3\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{78}^3\ \Phi_{63}^2\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49081	4090	1363	$\frac{3}{1363}$	$\frac{136}{1363}$	$\Phi_{1363}^3\ \Phi_{47}^3\ \Phi_{29}^3\ \Phi_1^4$
49082	4090	4510	$\frac{1}{410}$	$\frac{1}{11}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
49083	4090	2059	$\frac{14}{2059}$	$\frac{1}{29}$	$\Phi_{2059}^2\ \Phi_{71}^2\ \Phi_{29}\ \Phi_1^2$
49084	4090	423	$\frac{1}{141}$	$\frac{14}{423}$	$\Phi_{423}^{10}\ \Phi_{141}^9\ \Phi_{47}^9\ \Phi_9^{10}\ \Phi_3^9\ \Phi_1^{10}$
49085	4090	2068	$\frac{23}{2068}$	$\frac{1}{47}$	$\Phi_{2068}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
49086	4090	2088	$\frac{1}{87}$	$\frac{43}{2088}$	$\Phi_{2088}^2\ \Phi_{1044}^2\ \Phi_{696}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{72}^2\ \Phi_{58}^2\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49087	4091	8180	$\frac{1}{4090}$	$\frac{4089}{8180}$	$\Phi_{8180}\ \Phi_{1636}\ \Phi_{20}\ \Phi_4\ \Phi_1$
49088	4091	6135	$\frac{1}{2045}$	$\frac{2044}{6135}$	$\Phi_{6135}\ \Phi_{1227}\ \Phi_{15}\ \Phi_3\ \Phi_1$
49089	4091	4095	$\frac{4}{4095}$	$\frac{1}{5}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
49090	4091	4908	$\frac{1}{818}$	$\frac{817}{4908}$	$\Phi_{4908}\ \Phi_{2454}\ \Phi_{1636}\ \Phi_{1227}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
49091	4091	4100	$\frac{9}{4100}$	$\frac{1}{10}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
49092	4091	4499	$\frac{1}{409}$	$\frac{408}{4499}$	$\Phi_{4499}\ \Phi_{11}\ \Phi_1$
49093	4092	4091	$\frac{1}{4091}$	$\frac{2045}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49094	4092	6141	$\frac{1}{2047}$	$\frac{1}{3}$	$\Phi_{6141}\ \Phi_{267}\ \Phi_{69}$
49095	4092	4091	$\frac{2}{4091}$	$\frac{1363}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49096	4092	5460	$\frac{1}{1365}$	$\frac{1}{4}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{260}\ \Phi_{210}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
49097	4092	4091	$\frac{3}{4091}$	$\frac{1022}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49098	4092	5120	$\frac{1}{1024}$	$\frac{1}{5}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
49099	4092	4091	$\frac{5}{4091}$	$\frac{681}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49100	4092	4781	$\frac{1}{683}$	$\frac{1}{7}$	Φ_{4781}
49101	4092	4091	$\frac{10}{4091}$	$\frac{371}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49102	4092	4476	$\frac{1}{373}$	$\frac{1}{12}$	$\Phi_{4476}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}$
49103	4092	4091	$\frac{11}{4091}$	$\frac{340}{4091}$	$\Phi_{4091}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
49104	4092	4446	$\frac{1}{342}$	$\frac{1}{13}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
49105	4092	4091	$\frac{21}{4091}$	$\frac{185}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49106	4092	4301	$\frac{1}{187}$	$\frac{1}{23}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}$
49107	4092	4091	$\frac{30}{4091}$	$\frac{131}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49108	4092	4256	$\frac{1}{133}$	$\frac{1}{32}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
49109	4092	4091	$\frac{32}{4091}$	$\frac{123}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49110	4092	4250	$\frac{1}{125}$	$\frac{1}{34}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{850}\ \Phi_{425}\ \Phi_{250}\ \Phi_{170}\ \Phi_{85}\ \Phi_{50}\ \Phi_{10}$
49111	4092	4091	$\frac{43}{4091}$	$\frac{92}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49112	4092	4230	$\frac{1}{94}$	$\frac{1}{45}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
49113	4092	4091	$\frac{61}{4091}$	$\frac{65}{4091}$	$\Phi_{4091}\ \Phi_1^2$
49114	4092	4221	$\frac{1}{67}$	$\frac{1}{63}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{469}\ \Phi_{201}$
49115	4093	8184	$\frac{1}{4092}$	$\frac{4091}{8184}$	$\Phi_{8184}\ \Phi_{2728}\ \Phi_{744}\ \Phi_{264}\ \Phi_{248}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
49116	4093	4095	$\frac{2}{4095}$	$\frac{1}{3}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
49117	4093	6138	$\frac{1}{2046}$	$\frac{2045}{6138}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{558}\ \Phi_{279}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
49118	4093	4096	$\frac{3}{4096}$	$\frac{1}{4}$	$\Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
49119	4093	5456	$\frac{1}{1364}$	$\frac{1363}{5456}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{496}\ \Phi_{248}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
49120	4093	5115	$\frac{1}{1023}$	$\frac{1022}{5115}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{465}\ \Phi_{165}\ \Phi_{155}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
49121	4093	4098	$\frac{5}{4098}$	$\frac{1}{6}$	$\Phi_{4098}\ \Phi_{2049}\ \Phi_{1366}\ \Phi_{683}\ \Phi_1$
49122	4093	4774	$\frac{1}{682}$	$\frac{681}{4774}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{434}\ \Phi_{217}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
49123	4093	4103	$\frac{10}{4103}$	$\frac{1}{11}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_1$
49124	4093	4104	$\frac{11}{4104}$	$\frac{1}{12}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
49125	4093	4464	$\frac{1}{372}$	$\frac{371}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{279}\ \Phi_{248}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
49126	4093	4433	$\frac{1}{341}$	$\frac{340}{4433}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
49127	4093	4114	$\frac{21}{4114}$	$\frac{1}{22}$	$\Phi_{4114}\ \Phi_{2057}\ \Phi_{374}\ \Phi_{242}\ \Phi_{187}\ \Phi_{121}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
49128	4093	4278	$\frac{1}{186}$	$\frac{185}{4278}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
49129	4093	4123	$\frac{30}{4123}$	$\frac{1}{31}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{217}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1$
49130	4093	4224	$\frac{1}{132}$	$\frac{131}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
49131	4093	4125	$\frac{32}{4125}$	$\frac{1}{33}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{125}\ \Phi_{75}\ \Phi_{55}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
49132	4093	4216	$\frac{1}{124}$	$\frac{123}{4216}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
49133	4093	4136	$\frac{43}{4136}$	$\frac{1}{44}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_8\ \Phi_1$
49134	4093	4185	$\frac{1}{93}$	$\frac{92}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
49135	4093	4154	$\frac{61}{4154}$	$\frac{1}{62}$	$\Phi_{4154}\ \Phi_{2077}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
49136	4093	4158	$\frac{1}{66}$	$\frac{65}{4158}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
49137	4094	4093	$\frac{1}{4093}$	$\frac{2046}{4093}$	$\Phi_{4093}\ \Phi_1^2$
49138	4094	6144	$\frac{1}{2048}$	$\frac{1}{3}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{1536}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
49139	4094	4093	$\frac{22}{4093}$	$\frac{177}{4093}$	$\Phi_{4093}\ \Phi_1^2$
49140	4094	4296	$\frac{1}{179}$	$\frac{1}{24}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}$

Nr	μ	d	w_1	w_2	polynomials
49141	4094	4093	$\frac{45}{4093}$	$\frac{88}{4093}$	$\Phi_{4093}\ \Phi_{1}^{2}$
49142	4094	4230	$\frac{1}{90}$	$\frac{1}{47}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}$
49143	4095	8188	$\frac{1}{4094}$	$\frac{4093}{8188}$	$\Phi_{8188}\ \Phi_{356}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
49144	4095	2047	$\frac{1}{2047}$	$\frac{682}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49145	4095	2732	$\frac{1}{1366}$	$\frac{1}{4}$	$\Phi_{2732}^{2}\ \Phi_{1366}\ \Phi_{683}\ \Phi_{4}\ \Phi_{1}$
49146	4095	2047	$\frac{2}{2047}$	$\frac{409}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49147	4095	2460	$\frac{1}{820}$	$\frac{1}{6}$	$\Phi_{2460}^{2}\ \Phi_{1230}^{2}\ \Phi_{820}\ \Phi_{615}^{2}\ \Phi_{492}^{2}\ \Phi_{410}\ \Phi_{246}^{2}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{60}^{2}\ \Phi_{41}\ \Phi_{30}^{2}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49148	4095	2047	$\frac{3}{2047}$	$\frac{292}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49149	4095	2344	$\frac{1}{586}$	$\frac{1}{8}$	$\Phi_{2344}^{2}\ \Phi_{1172}^{2}\ \Phi_{586}\ \Phi_{293}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49150	4095	2047	$\frac{4}{2047}$	$\frac{227}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49151	4095	2280	$\frac{1}{456}$	$\frac{1}{10}$	$\Phi_{2280}^{2}\ \Phi_{1140}^{2}\ \Phi_{760}^{2}\ \Phi_{570}^{2}\ \Phi_{456}\ \Phi_{380}^{2}\ \Phi_{285}^{2}\ \Phi_{228}\ \Phi_{190}^{2}\ \Phi_{152}\ \Phi_{120}^{2}\ \Phi_{114}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{60}^{2}\ \Phi_{57}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49152	4095	2047	$\frac{6}{2047}$	$\frac{157}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49153	4095	2212	$\frac{1}{316}$	$\frac{1}{14}$	$\Phi_{2212}^{2}\ \Phi_{1106}^{2}\ \Phi_{553}^{2}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
49154	4095	2047	$\frac{7}{2047}$	$\frac{136}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49155	4095	2192	$\frac{1}{274}$	$\frac{1}{16}$	$\Phi_{2192}^{2}\ \Phi_{1096}^{2}\ \Phi_{548}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49156	4095	2047	$\frac{10}{2047}$	$\frac{97}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49157	4095	2156	$\frac{1}{196}$	$\frac{1}{22}$	$\Phi_{2156}^{2}\ \Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{308}^{2}\ \Phi_{196}\ \Phi_{154}^{2}\ \Phi_{98}\ \Phi_{77}^{2}\ \Phi_{49}\ \Phi_{44}^{2}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
49158	4095	4117	$\frac{22}{4117}$	$\frac{1}{23}$	$\Phi_{4117}\ \Phi_{179}\ \Phi_{1}$
49159	4095	1424	$\frac{1}{178}$	$\frac{59}{1424}$	$\Phi_{1424}^{3}\ \Phi_{712}^{3}\ \Phi_{356}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49160	4095	2047	$\frac{17}{2047}$	$\frac{58}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49161	4095	2124	$\frac{1}{118}$	$\frac{1}{36}$	$\Phi_{2124}^{2}\ \Phi_{1062}^{2}\ \Phi_{708}^{2}\ \Phi_{531}^{2}\ \Phi_{354}^{2}\ \Phi_{236}^{2}\ \Phi_{177}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49162	4095	2047	$\frac{19}{2047}$	$\frac{52}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49163	4095	2120	$\frac{1}{106}$	$\frac{1}{40}$	$\Phi_{2120}^{2}\ \Phi_{1060}^{2}\ \Phi_{530}^{2}\ \Phi_{424}^{2}\ \Phi_{265}^{2}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
49164	4095	2047	$\frac{22}{2047}$	$\frac{45}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49165	4095	92	$\frac{1}{92}$	$\frac{1}{46}$	$\Phi_{92}^{45}\ \Phi_{46}^{44}\ \Phi_{23}^{44}\ \Phi_{4}^{45}\ \Phi_{2}^{44}\ \Phi_{1}^{45}$
49166	4095	4183	$\frac{1}{89}$	$\frac{88}{4183}$	$\Phi_{4183}\ \Phi_{47}\ \Phi_{1}$
49167	4095	2047	$\frac{31}{2047}$	$\frac{32}{2047}$	$\Phi_{2047}^{2}\ \Phi_{89}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
49168	4095	2112	$\frac{1}{66}$	$\frac{1}{64}$	$\Phi_{2112}^{2}\ \Phi_{1056}^{2}\ \Phi_{704}^{2}\ \Phi_{528}^{2}\ \Phi_{352}^{2}\ \Phi_{264}^{2}\ \Phi_{192}^{2}\ \Phi_{176}^{2}\ \Phi_{132}^{2}\ \Phi_{96}^{2}\ \Phi_{88}^{2}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49169	4096	4095	$\frac{1}{4095}$	$\frac{2047}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
49170	4096	2049	$\frac{1}{2049}$	$\frac{1}{3}$	$\Phi_{2049}^{2}\ \Phi_{683}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
49171	4096	1365	$\frac{1}{1365}$	$\frac{341}{1365}$	$\Phi_{1365}^{3}\ \Phi_{455}^{3}\ \Phi_{273}^{3}\ \Phi_{195}^{3}\ \Phi_{105}^{3}\ \Phi_{91}^{3}\ \Phi_{65}^{3}\ \Phi_{39}^{3}\ \Phi_{35}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
49172	4096	1025	$\frac{1}{1025}$	$\frac{1}{5}$	$\Phi_{1025}^{4}\ \Phi_{205}^{4}\ \Phi_{41}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
49173	4096	2457	$\frac{1}{819}$	$\frac{409}{2457}$	$\Phi_{2457}^{2}\ \Phi_{819}\ \Phi_{351}^{2}\ \Phi_{273}\ \Phi_{189}^{2}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
49174	4096	2051	$\frac{3}{2051}$	$\frac{1}{7}$	$\Phi_{2051}^{2}\ \Phi_{293}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
49175	4096	585	$\frac{1}{585}$	$\frac{73}{585}$	$\Phi_{585}^{7}\ \Phi_{195}^{7}\ \Phi_{117}^{7}\ \Phi_{65}^{7}\ \Phi_{45}^{7}\ \Phi_{39}^{7}\ \Phi_{15}^{7}\ \Phi_{13}^{7}\ \Phi_{9}^{7}\ \Phi_{5}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
49176	4096	513	$\frac{1}{513}$	$\frac{1}{9}$	$\Phi_{513}^8\ \Phi_{171}^8\ \Phi_{57}^8\ \Phi_{27}^8\ \Phi_{19}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
49177	4096	2275	$\frac{1}{455}$	$\frac{227}{2275}$	$\Phi_{2275}^2\ \Phi_{455}\ \Phi_{325}^2\ \Phi_{175}^2\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
49178	4096	1027	$\frac{3}{1027}$	$\frac{1}{13}$	$\Phi_{1027}^4\ \Phi_{79}^4\ \Phi_{13}^3\ \Phi_1^4$
49179	4096	2205	$\frac{1}{315}$	$\frac{157}{2205}$	$\Phi_{2205}^2\ \Phi_{735}^2\ \Phi_{441}^2\ \Phi_{315}\ \Phi_{245}^2\ \Phi_{147}^2\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
49180	4096	2055	$\frac{7}{2055}$	$\frac{1}{15}$	$\Phi_{2055}^2\ \Phi_{685}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
49181	4096	273	$\frac{1}{273}$	$\frac{17}{273}$	$\Phi_{273}^{15}\ \Phi_{91}^{15}\ \Phi_{39}^{15}\ \Phi_{21}^{15}\ \Phi_{13}^{15}\ \Phi_7^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
49182	4096	4369	$\frac{1}{257}$	$\frac{1}{17}$	Φ_{4369}
49183	4096	1029	$\frac{5}{1029}$	$\frac{1}{21}$	$\Phi_{1029}^4\ \Phi_{343}^4\ \Phi_{147}^4\ \Phi_{49}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
49184	4096	2145	$\frac{1}{195}$	$\frac{97}{2145}$	$\Phi_{2145}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{195}\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
49185	4096	4095	$\frac{31}{4095}$	$\frac{127}{4095}$	$\Phi_{4095}\ \Phi_{1365}\ \Phi_{819}\ \Phi_{585}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
49186	4096	1419	$\frac{1}{129}$	$\frac{1}{33}$	$\Phi_{1419}^3\ \Phi_{473}^3\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
49187	4096	2065	$\frac{17}{2065}$	$\frac{1}{35}$	$\Phi_{2065}^2\ \Phi_{413}^2\ \Phi_{295}^2\ \Phi_{59}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
49188	4096	1053	$\frac{1}{117}$	$\frac{29}{1053}$	$\Phi_{1053}^4\ \Phi_{351}^4\ \Phi_{117}^3\ \Phi_{81}^4\ \Phi_{39}^3\ \Phi_{27}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
49189	4096	2067	$\frac{19}{2067}$	$\frac{1}{39}$	$\Phi_{2067}^2\ \Phi_{689}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
49190	4096	525	$\frac{1}{105}$	$\frac{13}{525}$	$\Phi_{525}^8\ \Phi_{175}^8\ \Phi_{105}^7\ \Phi_{75}^8\ \Phi_{35}^7\ \Phi_{25}^8\ \Phi_{21}^7\ \Phi_{15}^7\ \Phi_7^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
49191	4096	1035	$\frac{11}{1035}$	$\frac{1}{45}$	$\Phi_{1035}^4\ \Phi_{345}^4\ \Phi_{207}^4\ \Phi_{115}^4\ \Phi_{69}^4\ \Phi_{45}^3\ \Phi_{23}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
49192	4096	2093	$\frac{1}{91}$	$\frac{45}{2093}$	$\Phi_{2093}^2\ \Phi_{299}^2\ \Phi_{161}^2\ \Phi_{91}\ \Phi_{23}^2\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
49193	4096	2079	$\frac{31}{2079}$	$\frac{1}{63}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{189}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{11}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
49194	4096	65	$\frac{1}{65}$	$\frac{1}{65}$	$\Phi_{65}^{63}\ \Phi_{13}^{63}\ \Phi_5^{63}\ \Phi_1^{64}$
49195	4097	8192	$\frac{1}{4096}$	$\frac{4095}{8192}$	$\Phi_{8192}\ \Phi_1$
49196	4097	6144	$\frac{1}{2048}$	$\frac{2047}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{1536}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
49197	4097	4100	$\frac{3}{4100}$	$\frac{1}{4}$	$\Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49198	4097	5120	$\frac{1}{1024}$	$\frac{1023}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49199	4097	4104	$\frac{7}{4104}$	$\frac{1}{8}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
49200	4097	4608	$\frac{1}{512}$	$\frac{511}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
49201	4097	4112	$\frac{15}{4112}$	$\frac{1}{16}$	$\Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
49202	4097	256	$\frac{1}{256}$	$\frac{15}{256}$	$\Phi_{256}^{16}\ \Phi_{128}^{16}\ \Phi_{64}^{16}\ \Phi_{32}^{16}\ \Phi_{16}^{16}\ \Phi_8^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
49203	4097	2178	$\frac{1}{242}$	$\frac{1}{18}$	$\Phi_{2178}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{363}^2\ \Phi_{242}\ \Phi_{198}^2\ \Phi_{121}\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
49204	4097	4128	$\frac{31}{4128}$	$\frac{1}{32}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
49205	4097	4224	$\frac{1}{128}$	$\frac{127}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
49206	4097	4160	$\frac{63}{4160}$	$\frac{1}{64}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49207	4098	4097	$\frac{1}{4097}$	$\frac{2048}{4097}$	$\Phi_{4097}\ \Phi_{241}\ \Phi_{17}\ \Phi_1^2$
49208	4098	6150	$\frac{1}{2050}$	$\frac{1}{3}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{246}\ \Phi_{150}\ \Phi_{123}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
49209	4098	4097	$\frac{2}{4097}$	$\frac{1365}{4097}$	$\Phi_{4097}\ \Phi_{241}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
49210	4098	5468	$\frac{1}{1367}$	$\frac{1}{4}$	$\Phi_{5468}\ \Phi_{2734}$
49211	4098	4097	$\frac{5}{4097}$	$\frac{682}{4097}$	$\Phi_{4097}\ \Phi_{241}\ \Phi_{17}\ \Phi_{1}^{2}$
49212	4098	4788	$\frac{1}{684}$	$\frac{1}{7}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{252}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
49213	4098	2057	$\frac{8}{2057}$	$\frac{1}{17}$	$\Phi_{2057}^{2}\ \Phi_{187}^{2}\ \Phi_{121}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
49214	4098	723	$\frac{1}{241}$	$\frac{40}{723}$	$\Phi_{723}^{6}\ \Phi_{241}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
49215	4099	8196	$\frac{1}{4098}$	$\frac{4097}{8196}$	$\Phi_{8196}\ \Phi_{2732}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
49216	4099	4101	$\frac{2}{4101}$	$\frac{1}{3}$	$\Phi_{4101}\ \Phi_{1367}\ \Phi_{1}$
49217	4099	6147	$\frac{1}{2049}$	$\frac{2048}{6147}$	$\Phi_{6147}\ \Phi_{9}\ \Phi_{1}$
49218	4099	5464	$\frac{1}{1366}$	$\frac{1365}{5464}$	$\Phi_{5464}\ \Phi_{2732}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49219	4099	4104	$\frac{5}{4104}$	$\frac{1}{6}$	$\Phi_{4104}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49220	4099	4781	$\frac{1}{683}$	$\frac{682}{4781}$	$\Phi_{4781}\ \Phi_{7}\ \Phi_{1}$
49221	4100	4099	$\frac{1}{4099}$	$\frac{2049}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49222	4100	6153	$\frac{1}{2051}$	$\frac{1}{3}$	$\Phi_{6153}\ \Phi_{879}\ \Phi_{21}$
49223	4100	4099	$\frac{3}{4099}$	$\frac{1024}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49224	4100	5130	$\frac{1}{1026}$	$\frac{1}{5}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{855}\ \Phi_{570}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{135}\ \Phi_{95}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
49225	4100	4099	$\frac{4}{4099}$	$\frac{819}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49226	4100	4926	$\frac{1}{821}$	$\frac{1}{6}$	$\Phi_{4926}\ \Phi_{2463}\ \Phi_{1642}$
49227	4100	4099	$\frac{9}{4099}$	$\frac{409}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49228	4100	4521	$\frac{1}{411}$	$\frac{1}{11}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{33}$
49229	4100	4099	$\frac{19}{4099}$	$\frac{204}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49230	4100	4326	$\frac{1}{206}$	$\frac{1}{21}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}\ \Phi_{309}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
49231	4100	4099	$\frac{24}{4099}$	$\frac{163}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49232	4100	4290	$\frac{1}{165}$	$\frac{1}{26}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{22}\ \Phi_{10}\ \Phi_{6}$
49233	4100	4099	$\frac{40}{4099}$	$\frac{99}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49234	4100	4242	$\frac{1}{101}$	$\frac{1}{42}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}$
49235	4100	4099	$\frac{49}{4099}$	$\frac{81}{4099}$	$\Phi_{4099}\ \Phi_{1}^{2}$
49236	4100	4233	$\frac{1}{83}$	$\frac{1}{51}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{249}$
49237	4101	8200	$\frac{1}{4100}$	$\frac{4099}{8200}$	$\Phi_{8200}\ \Phi_{1640}\ \Phi_{328}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
49238	4101	2050	$\frac{1}{2050}$	$\frac{683}{2050}$	$\Phi_{2050}^{2}\ \Phi_{1025}^{2}\ \Phi_{410}^{2}\ \Phi_{205}^{2}\ \Phi_{82}^{2}\ \Phi_{50}^{2}\ \Phi_{41}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49239	4101	1368	$\frac{1}{1368}$	$\frac{1}{4}$	$\Phi_{1368}^{3}\ \Phi_{684}^{3}\ \Phi_{456}^{3}\ \Phi_{342}^{3}\ \Phi_{228}^{3}\ \Phi_{171}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{3}\ \Phi_{72}^{3}\ \Phi_{57}^{3}\ \Phi_{38}^{3}\ \Phi_{36}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49240	4101	4105	$\frac{4}{4105}$	$\frac{1}{5}$	$\Phi_{4105}\ \Phi_{821}\ \Phi_{1}$
49241	4101	5125	$\frac{1}{1025}$	$\frac{1024}{5125}$	$\Phi_{5125}\ \Phi_{125}\ \Phi_{1}$
49242	4101	1640	$\frac{1}{820}$	$\frac{273}{1640}$	$\Phi_{1640}^{3}\ \Phi_{820}^{2}\ \Phi_{410}^{2}\ \Phi_{328}^{3}\ \Phi_{205}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49243	4101	1370	$\frac{3}{1370}$	$\frac{1}{10}$	$\Phi_{1370}^{3}\ \Phi_{685}^{3}\ \Phi_{274}^{3}\ \Phi_{137}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49244	4101	4510	$\frac{1}{410}$	$\frac{409}{4510}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
49245	4101	4120	$\frac{19}{4120}$	$\frac{1}{20}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
49246	4101	1435	$\frac{1}{205}$	$\frac{68}{1435}$	$\Phi_{1435}^3\ \Phi_{287}^3\ \Phi_{205}^2\ \Phi_{41}^2\ \Phi_{35}^3\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{1}^3$
49247	4101	1375	$\frac{8}{1375}$	$\frac{1}{25}$	$\Phi_{1375}^3\ \Phi_{275}^3\ \Phi_{125}^3\ \Phi_{55}^3\ \Phi_{25}^2\ \Phi_{11}^3\ \Phi_{5}^2\ \Phi_{1}^3$
49248	4101	4264	$\frac{1}{164}$	$\frac{163}{4264}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
49249	4101	4141	$\frac{40}{4141}$	$\frac{1}{41}$	$\Phi_{4141}\ \Phi_{101}\ \Phi_{1}$
49250	4101	1400	$\frac{1}{100}$	$\frac{33}{1400}$	$\Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{100}^2\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
49251	4101	4150	$\frac{49}{4150}$	$\frac{1}{50}$	$\Phi_{4150}\ \Phi_{2075}\ \Phi_{830}\ \Phi_{415}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
49252	4101	1394	$\frac{1}{82}$	$\frac{27}{1394}$	$\Phi_{1394}^3\ \Phi_{697}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{2}^2\ \Phi_{1}^3$
49253	4102	4101	$\frac{1}{4101}$	$\frac{2050}{4101}$	$\Phi_{4101}\ \Phi_{1367}\ \Phi_{3}\ \Phi_{1}^2$
49254	4102	2052	$\frac{1}{2052}$	$\frac{1}{3}$	$\Phi_{2052}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{108}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
49255	4102	2734	$\frac{1}{1367}$	$\frac{683}{2734}$	$\Phi_{2734}^2\ \Phi_{1367}\ \Phi_{2}^2\ \Phi_{1}^2$
49256	4102	1367	$\frac{2}{1367}$	$\frac{195}{1367}$	$\Phi_{1367}^3\ \Phi_{1}^4$
49257	4102	4696	$\frac{1}{587}$	$\frac{1}{8}$	$\Phi_{4696}\ \Phi_{2348}\ \Phi_{1174}$
49258	4102	4101	$\frac{13}{4101}$	$\frac{292}{4101}$	$\Phi_{4101}\ \Phi_{1367}\ \Phi_{3}\ \Phi_{1}^2$
49259	4102	1470	$\frac{1}{294}$	$\frac{1}{15}$	$\Phi_{1470}^3\ \Phi_{735}^3\ \Phi_{490}^3\ \Phi_{294}^2\ \Phi_{245}^3\ \Phi_{210}^3\ \Phi_{147}^2\ \Phi_{105}^3\ \Phi_{98}^2\ \Phi_{70}^3\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
49260	4103	8204	$\frac{1}{4102}$	$\frac{4101}{8204}$	$\Phi_{8204}\ \Phi_{1172}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
49261	4103	6153	$\frac{1}{2051}$	$\frac{2050}{6153}$	$\Phi_{6153}\ \Phi_{879}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
49262	4103	4109	$\frac{6}{4109}$	$\frac{1}{7}$	$\Phi_{4109}\ \Phi_{587}\ \Phi_{1}$
49263	4103	4688	$\frac{1}{586}$	$\frac{585}{4688}$	$\Phi_{4688}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49264	4103	2051	$\frac{5}{2051}$	$\frac{186}{2051}$	$\Phi_{2051}^2\ \Phi_{293}^2\ \Phi_{7}^2\ \Phi_{1}^3$
49265	4103	2244	$\frac{1}{374}$	$\frac{1}{12}$	$\Phi_{2244}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{374}\ \Phi_{204}^2\ \Phi_{187}\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49266	4103	4116	$\frac{13}{4116}$	$\frac{1}{14}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49267	4103	4395	$\frac{1}{293}$	$\frac{292}{4395}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
49268	4104	4103	$\frac{1}{4103}$	$\frac{2051}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^2$
49269	4104	6159	$\frac{1}{2053}$	$\frac{1}{3}$	Φ_{6159}
49270	4104	4103	$\frac{2}{4103}$	$\frac{1367}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^2$
49271	4104	5476	$\frac{1}{1369}$	$\frac{1}{4}$	$\Phi_{5476}\ \Phi_{2738}\ \Phi_{148}\ \Phi_{74}$
49272	4104	4103	$\frac{3}{4103}$	$\frac{1025}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^2$
49273	4104	5135	$\frac{1}{1027}$	$\frac{1}{5}$	$\Phi_{5135}\ \Phi_{395}\ \Phi_{65}$
49274	4104	4103	$\frac{5}{4103}$	$\frac{683}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^2$
49275	4104	4795	$\frac{1}{685}$	$\frac{1}{7}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{35}$
49276	4104	4103	$\frac{7}{4103}$	$\frac{512}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^2$
49277	4104	4626	$\frac{1}{514}$	$\frac{1}{9}$	$\Phi_{4626}\ \Phi_{2313}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{18}\ \Phi_{6}$
49278	4104	4103	$\frac{8}{4103}$	$\frac{455}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^2$
49279	4104	4570	$\frac{1}{457}$	$\frac{1}{10}$	$\Phi_{4570}\ \Phi_{2285}\ \Phi_{914}$
49280	4104	2057	$\frac{5}{2057}$	$\frac{1}{11}$	$\Phi_{2057}^2\ \Phi_{187}^2\ \Phi_{121}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{1}^2$
49281	4104	373	$\frac{1}{373}$	$\frac{31}{373}$	$\Phi_{373}^{11}\ \Phi_{1}^{12}$
49282	4104	4459	$\frac{1}{343}$	$\frac{1}{13}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{91}$

Nr	μ	d	w_1	w_2	polynomials
49283	4104	4103	$\frac{17}{4103}$	$\frac{227}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49284	4104	4351	$\frac{1}{229}$	$\frac{1}{19}$	Φ_{4351}
49285	4104	4103	$\frac{18}{4103}$	$\frac{215}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49286	4104	4340	$\frac{1}{217}$	$\frac{1}{20}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
49287	4104	4103	$\frac{23}{4103}$	$\frac{170}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49288	4104	4300	$\frac{1}{172}$	$\frac{1}{25}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
49289	4104	4103	$\frac{26}{4103}$	$\frac{151}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49290	4104	4284	$\frac{1}{153}$	$\frac{1}{28}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
49291	4104	4103	$\frac{35}{4103}$	$\frac{113}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49292	4104	4255	$\frac{1}{115}$	$\frac{1}{37}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}$
49293	4104	4103	$\frac{37}{4103}$	$\frac{107}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49294	4104	4251	$\frac{1}{109}$	$\frac{1}{39}$	$\Phi_{4251}\ \Phi_{1417}\ \Phi_{327}$
49295	4104	4103	$\frac{53}{4103}$	$\frac{75}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49296	4104	385	$\frac{1}{77}$	$\frac{1}{55}$	$\Phi_{385}^{11}\ \Phi_{77}^{10}\ \Phi_{55}^{10}\ \Phi_{35}^{11}\ \Phi_{11}^{9}\ \Phi_{7}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
49297	4104	4103	$\frac{56}{4103}$	$\frac{71}{4103}$	$\Phi_{4103}\ \Phi_{373}\ \Phi_{11}\ \Phi_{1}^{2}$
49298	4104	4234	$\frac{1}{73}$	$\frac{1}{58}$	$\Phi_{4234}\ \Phi_{2117}\ \Phi_{146}$
49299	4105	8208	$\frac{1}{4104}$	$\frac{4103}{8208}$	$\Phi_{8208}\ \Phi_{2736}\ \Phi_{912}\ \Phi_{432}\ \Phi_{304}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
49300	4105	4107	$\frac{2}{4107}$	$\frac{1}{3}$	$\Phi_{4107}\ \Phi_{1369}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
49301	4105	6156	$\frac{1}{2052}$	$\frac{2051}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{1539}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
49302	4105	4108	$\frac{3}{4108}$	$\frac{1}{4}$	$\Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
49303	4105	5472	$\frac{1}{1368}$	$\frac{1367}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{912}\ \Phi_{608}\ \Phi_{304}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
49304	4105	1026	$\frac{1}{1026}$	$\frac{205}{1026}$	$\Phi_{1026}^{4}\ \Phi_{513}^{4}\ \Phi_{342}^{4}\ \Phi_{171}^{4}\ \Phi_{114}^{4}\ \Phi_{57}^{4}\ \Phi_{54}^{4}\ \Phi_{38}^{4}\ \Phi_{27}^{4}\ \Phi_{19}^{4}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
49305	4105	822	$\frac{1}{822}$	$\frac{1}{6}$	$\Phi_{822}^{5}\ \Phi_{411}^{5}\ \Phi_{274}^{5}\ \Phi_{137}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
49306	4105	4788	$\frac{1}{684}$	$\frac{683}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{252}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
49307	4105	4112	$\frac{7}{4112}$	$\frac{1}{8}$	$\Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{16}\ \Phi_{1}$
49308	4105	4113	$\frac{8}{4113}$	$\frac{1}{9}$	$\Phi_{4113}\ \Phi_{1371}\ \Phi_{457}\ \Phi_{1}$
49309	4105	4617	$\frac{1}{513}$	$\frac{512}{4617}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
49310	4105	912	$\frac{1}{456}$	$\frac{91}{912}$	$\Phi_{912}^{5}\ \Phi_{456}^{4}\ \Phi_{304}^{5}\ \Phi_{228}^{4}\ \Phi_{152}^{4}\ \Phi_{114}^{4}\ \Phi_{76}^{4}\ \Phi_{57}^{4}\ \Phi_{48}^{5}\ \Phi_{38}^{4}\ \Phi_{24}^{4}\ \Phi_{19}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
49311	4105	4116	$\frac{11}{4116}$	$\frac{1}{12}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
49312	4105	4446	$\frac{1}{342}$	$\frac{341}{4446}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
49313	4105	4122	$\frac{17}{4122}$	$\frac{1}{18}$	$\Phi_{4122}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{1}$
49314	4105	4123	$\frac{18}{4123}$	$\frac{1}{19}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{217}\ \Phi_{133}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}$
49315	4105	4332	$\frac{1}{228}$	$\frac{227}{4332}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{1}$
49316	4105	864	$\frac{1}{216}$	$\frac{43}{864}$	$\Phi_{864}^{5}\ \Phi_{432}^{5}\ \Phi_{288}^{5}\ \Phi_{216}^{4}\ \Phi_{144}^{5}\ \Phi_{108}^{4}\ \Phi_{96}^{5}\ \Phi_{72}^{4}\ \Phi_{54}^{4}\ \Phi_{48}^{5}\ \Phi_{36}^{4}\ \Phi_{32}^{5}\ \Phi_{27}^{4}\ \Phi_{24}^{4}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
49317	4105	4128	$\frac{23}{4128}$	$\frac{1}{24}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
49318	4105	855	$\frac{1}{171}$	$\frac{34}{855}$	$\Phi_{855}^{5}\ \Phi_{285}^{5}\ \Phi_{171}^{4}\ \Phi_{95}^{5}\ \Phi_{57}^{4}\ \Phi_{45}^{5}\ \Phi_{19}^{4}\ \Phi_{15}^{5}\ \Phi_{9}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
49319	4105	4131	$\frac{26}{4131}$	$\frac{1}{27}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
49320	4105	4256	$\frac{1}{152}$	$\frac{151}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
49321	4105	828	$\frac{7}{828}$	$\frac{1}{36}$	$\Phi_{828}^5\ \Phi_{414}^5\ \Phi_{276}^5\ \Phi_{207}^5\ \Phi_{138}^5\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{36}^4\ \Phi_{23}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
49322	4105	4218	$\frac{1}{114}$	$\frac{113}{4218}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
49323	4105	4142	$\frac{37}{4142}$	$\frac{1}{38}$	$\Phi_{4142}\ \Phi_{2071}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
49324	4105	4212	$\frac{1}{108}$	$\frac{107}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
49325	4105	4158	$\frac{53}{4158}$	$\frac{1}{54}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
49326	4105	836	$\frac{1}{76}$	$\frac{15}{836}$	$\Phi_{836}^5\ \Phi_{418}^5\ \Phi_{209}^5\ \Phi_{76}^4\ \Phi_{44}^5\ \Phi_{38}^4\ \Phi_{22}^5\ \Phi_{19}^4\ \Phi_{11}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
49327	4105	4161	$\frac{56}{4161}$	$\frac{1}{57}$	$\Phi_{4161}\ \Phi_{1387}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
49328	4105	4176	$\frac{1}{72}$	$\frac{71}{4176}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$
49329	4106	4105	$\frac{1}{4105}$	$\frac{2052}{4105}$	$\Phi_{4105}\ \Phi_{821}\ \Phi_{5}\ \Phi_{1}^2$
49330	4106	6162	$\frac{1}{2054}$	$\frac{1}{3}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{474}\ \Phi_{237}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
49331	4106	2055	$\frac{2}{2055}$	$\frac{1}{5}$	$\Phi_{2055}^2\ \Phi_{685}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
49332	4106	2463	$\frac{1}{821}$	$\frac{410}{2463}$	$\Phi_{2463}^2\ \Phi_{821}\ \Phi_{3}^2\ \Phi_{1}^2$
49333	4107	8212	$\frac{1}{4106}$	$\frac{4105}{8212}$	$\Phi_{8212}\ \Phi_{4}\ \Phi_{1}$
49334	4107	2053	$\frac{1}{2053}$	$\frac{684}{2053}$	$\Phi_{2053}^2\ \Phi_{1}^3$
49335	4107	2740	$\frac{1}{1370}$	$\frac{1}{4}$	$\Phi_{2740}^2\ \Phi_{1370}\ \Phi_{685}\ \Phi_{548}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
49336	4107	2053	$\frac{18}{2053}$	$\frac{55}{2053}$	$\Phi_{2053}^2\ \Phi_{1}^3$
49337	4107	2128	$\frac{1}{112}$	$\frac{1}{38}$	$\Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}^2\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{112}\ \Phi_{76}^2\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
49338	4108	4107	$\frac{1}{4107}$	$\frac{2053}{4107}$	$\Phi_{4107}\ \Phi_{1369}\ \Phi_{111}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^2$
49339	4108	2055	$\frac{1}{2055}$	$\frac{1}{3}$	$\Phi_{2055}^2\ \Phi_{685}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
49340	4108	1369	$\frac{1}{1369}$	$\frac{342}{1369}$	$\Phi_{1369}^3\ \Phi_{37}^3\ \Phi_{1}^4$
49341	4108	5140	$\frac{1}{1028}$	$\frac{1}{5}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{20}\ \Phi_{10}$
49342	4108	1369	$\frac{4}{1369}$	$\frac{105}{1369}$	$\Phi_{1369}^3\ \Phi_{37}^3\ \Phi_{1}^4$
49343	4108	4438	$\frac{1}{317}$	$\frac{1}{14}$	$\Phi_{4438}\ \Phi_{2219}\ \Phi_{634}$
49344	4108	4107	$\frac{25}{4107}$	$\frac{157}{4107}$	$\Phi_{4107}\ \Phi_{1369}\ \Phi_{111}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^2$
49345	4108	1431	$\frac{1}{159}$	$\frac{1}{27}$	$\Phi_{1431}^3\ \Phi_{477}^3\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
49346	4108	1036	$\frac{9}{1036}$	$\frac{1}{37}$	$\Phi_{1036}^4\ \Phi_{518}^4\ \Phi_{259}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
49347	4108	2109	$\frac{1}{111}$	$\frac{55}{2109}$	$\Phi_{2109}^2\ \Phi_{703}^2\ \Phi_{111}\ \Phi_{57}^2\ \Phi_{37}\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
49348	4108	1369	$\frac{17}{1369}$	$\frac{26}{1369}$	$\Phi_{1369}^3\ \Phi_{37}^3\ \Phi_{1}^4$
49349	4108	4240	$\frac{1}{80}$	$\frac{1}{53}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}$
49350	4109	8216	$\frac{1}{4108}$	$\frac{4107}{8216}$	$\Phi_{8216}\ \Phi_{632}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
49351	4109	6162	$\frac{1}{2054}$	$\frac{2053}{6162}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{474}\ \Phi_{237}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49352	4109	4112	$\frac{3}{4112}$	$\frac{1}{4}$	$\Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49353	4109	5135	$\frac{1}{1027}$	$\frac{1026}{5135}$	$\Phi_{5135}\ \Phi_{395}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
49354	4109	2054	$\frac{3}{2054}$	$\frac{293}{2054}$	$\Phi_{2054}^2\ \Phi_{1027}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
49355	4109	1176	$\frac{1}{588}$	$\frac{1}{8}$	$\Phi_{1176}^4\ \Phi_{588}^3\ \Phi_{392}^4\ \Phi_{294}^3\ \Phi_{196}^3\ \Phi_{168}^4\ \Phi_{147}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{56}^4\ \Phi_{49}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
49356	4109	4121	$\frac{12}{4121}$	$\frac{1}{13}$	$\Phi_{4121}\ \Phi_{317}\ \Phi_{1}$
49357	4109	632	$\frac{1}{316}$	$\frac{45}{632}$	$\Phi_{632}^{7}\ \Phi_{316}^{6}\ \Phi_{158}^{6}\ \Phi_{79}^{6}\ \Phi_{8}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
49358	4109	4134	$\frac{25}{4134}$	$\frac{1}{26}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{78}\ \Phi_{53}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49359	4109	4266	$\frac{1}{158}$	$\frac{157}{4266}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49360	4109	4160	$\frac{51}{4160}$	$\frac{1}{52}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
49361	4109	4187	$\frac{1}{79}$	$\frac{78}{4187}$	$\Phi_{4187}\ \Phi_{53}\ \Phi_{1}$
49362	4110	4109	$\frac{1}{4109}$	$\frac{2054}{4109}$	$\Phi_{4109}\ \Phi_{587}\ \Phi_{7}\ \Phi_{1}^{2}$
49363	4110	6168	$\frac{1}{2056}$	$\frac{1}{3}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
49364	4110	4109	$\frac{2}{4109}$	$\frac{1369}{4109}$	$\Phi_{4109}\ \Phi_{587}\ \Phi_{7}\ \Phi_{1}^{2}$
49365	4110	5484	$\frac{1}{1371}$	$\frac{1}{4}$	$\Phi_{5484}\ \Phi_{2742}\ \Phi_{1828}\ \Phi_{914}\ \Phi_{12}\ \Phi_{6}$
49366	4110	4109	$\frac{4}{4109}$	$\frac{821}{4109}$	$\Phi_{4109}\ \Phi_{587}\ \Phi_{7}\ \Phi_{1}^{2}$
49367	4110	4938	$\frac{1}{823}$	$\frac{1}{6}$	$\Phi_{4938}\ \Phi_{2469}\ \Phi_{1646}$
49368	4110	4109	$\frac{5}{4109}$	$\frac{684}{4109}$	$\Phi_{4109}\ \Phi_{587}\ \Phi_{7}\ \Phi_{1}^{2}$
49369	4110	686	$\frac{1}{686}$	$\frac{1}{7}$	$\Phi_{686}^{6}\ \Phi_{343}^{6}\ \Phi_{98}^{6}\ \Phi_{49}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
49370	4110	2348	$\frac{1}{587}$	$\frac{293}{2348}$	$\Phi_{2348}^{2}\ \Phi_{1174}^{2}\ \Phi_{587}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
49371	4110	4109	$\frac{9}{4109}$	$\frac{410}{4109}$	$\Phi_{4109}\ \Phi_{587}\ \Phi_{7}\ \Phi_{1}^{2}$
49372	4110	4532	$\frac{1}{412}$	$\frac{1}{11}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{44}\ \Phi_{22}$
49373	4110	587	$\frac{2}{587}$	$\frac{39}{587}$	$\Phi_{587}^{7}\ \Phi_{1}^{8}$
49374	4110	4400	$\frac{1}{275}$	$\frac{1}{16}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
49375	4110	4109	$\frac{29}{4109}$	$\frac{136}{4109}$	$\Phi_{4109}\ \Phi_{587}\ \Phi_{7}\ \Phi_{1}^{2}$
49376	4110	4278	$\frac{1}{138}$	$\frac{1}{31}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
49377	4111	8220	$\frac{1}{4110}$	$\frac{4109}{8220}$	$\Phi_{8220}\ \Phi_{2740}\ \Phi_{1644}\ \Phi_{548}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
49378	4111	4113	$\frac{2}{4113}$	$\frac{1}{3}$	$\Phi_{4113}\ \Phi_{1371}\ \Phi_{457}\ \Phi_{9}\ \Phi_{1}$
49379	4111	6165	$\frac{1}{2055}$	$\frac{2054}{6165}$	$\Phi_{6165}\ \Phi_{1233}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
49380	4111	5480	$\frac{1}{1370}$	$\frac{1369}{5480}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49381	4111	4115	$\frac{4}{4115}$	$\frac{1}{5}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{1}$
49382	4111	4116	$\frac{5}{4116}$	$\frac{1}{6}$	$\Phi_{4116}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
49383	4111	4932	$\frac{1}{822}$	$\frac{821}{4932}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{548}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
49384	4111	4795	$\frac{1}{685}$	$\frac{684}{4795}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
49385	4111	4120	$\frac{9}{4120}$	$\frac{1}{10}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49386	4111	4521	$\frac{1}{411}$	$\frac{410}{4521}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
49387	4111	4125	$\frac{14}{4125}$	$\frac{1}{15}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{125}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
49388	4111	4384	$\frac{1}{274}$	$\frac{273}{4384}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49389	4111	4140	$\frac{29}{4140}$	$\frac{1}{30}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
49390	4111	4247	$\frac{1}{137}$	$\frac{136}{4247}$	$\Phi_{4247}\ \Phi_{31}\ \Phi_{1}$
49391	4112	4111	$\frac{1}{4111}$	$\frac{2055}{4111}$	$\Phi_{4111}\ \Phi_{1}^{2}$
49392	4112	6171	$\frac{1}{2057}$	$\frac{1}{3}$	$\Phi_{6171}\ \Phi_{561}\ \Phi_{363}\ \Phi_{51}\ \Phi_{33}$

Nr	μ	d	w_1	w_2	polynomials
49393	4112	4111	$\frac{3}{4111}$	$\frac{1027}{4111}$	$\Phi_{4111}\ \Phi_1^2$
49394	4112	5145	$\frac{1}{1029}$	$\frac{1}{5}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{735}\ \Phi_{245}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
49395	4112	4111	$\frac{7}{4111}$	$\frac{513}{4111}$	$\Phi_{4111}\ \Phi_1^2$
49396	4112	4635	$\frac{1}{515}$	$\frac{1}{9}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{309}\ \Phi_{45}\ \Phi_{15}$
49397	4112	4111	$\frac{15}{4111}$	$\frac{256}{4111}$	$\Phi_{4111}\ \Phi_1^2$
49398	4112	4386	$\frac{1}{258}$	$\frac{1}{17}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
49399	4113	8224	$\frac{1}{4112}$	$\frac{4111}{8224}$	$\Phi_{8224}\ \Phi_{32}\ \Phi_1$
49400	4113	2056	$\frac{1}{2056}$	$\frac{685}{2056}$	$\Phi_{2056}^2\ \Phi_{1028}^2\ \Phi_{514}^2\ \Phi_{257}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49401	4113	1372	$\frac{1}{1372}$	$\frac{1}{4}$	$\Phi_{1372}^3\ \Phi_{686}^3\ \Phi_{343}^3\ \Phi_{196}^3\ \Phi_{98}^3\ \Phi_{49}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49402	4113	5140	$\frac{1}{1028}$	$\frac{1027}{5140}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49403	4113	4120	$\frac{7}{4120}$	$\frac{1}{8}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49404	4113	514	$\frac{1}{514}$	$\frac{57}{514}$	$\Phi_{514}^8\ \Phi_{257}^8\ \Phi_2^8\ \Phi_1^9$
49405	4113	2290	$\frac{1}{458}$	$\frac{1}{10}$	$\Phi_{2290}^2\ \Phi_{1145}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49406	4113	1376	$\frac{5}{1376}$	$\frac{1}{16}$	$\Phi_{1376}^3\ \Phi_{688}^3\ \Phi_{344}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
49407	4113	4369	$\frac{1}{257}$	$\frac{256}{4369}$	$\Phi_{4369}\ \Phi_{17}\ \Phi_1$
49408	4114	4113	$\frac{1}{4113}$	$\frac{2056}{4113}$	$\Phi_{4113}\ \Phi_{1371}\ \Phi_{457}\ \Phi_9\ \Phi_3\ \Phi_1^2$
49409	4114	2058	$\frac{1}{2058}$	$\frac{1}{3}$	$\Phi_{2058}^2\ \Phi_{1029}^2\ \Phi_{686}^2\ \Phi_{343}^2\ \Phi_{294}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49410	4114	2742	$\frac{1}{1371}$	$\frac{685}{2742}$	$\Phi_{2742}^2\ \Phi_{1371}\ \Phi_{914}^2\ \Phi_{457}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49411	4114	2061	$\frac{4}{2061}$	$\frac{1}{9}$	$\Phi_{2061}^2\ \Phi_{687}^2\ \Phi_{229}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
49412	4114	2285	$\frac{1}{457}$	$\frac{228}{2285}$	$\Phi_{2285}^2\ \Phi_{457}\ \Phi_5^2\ \Phi_1^2$
49413	4114	4113	$\frac{10}{4113}$	$\frac{373}{4113}$	$\Phi_{4113}\ \Phi_{1371}\ \Phi_{457}\ \Phi_9\ \Phi_3\ \Phi_1^2$
49414	4114	1500	$\frac{1}{375}$	$\frac{1}{12}$	$\Phi_{1500}^3\ \Phi_{750}^3\ \Phi_{500}^3\ \Phi_{375}^2\ \Phi_{300}^3\ \Phi_{250}^3\ \Phi_{150}^3\ \Phi_{125}^2\ \Phi_{100}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49415	4114	4113	$\frac{16}{4113}$	$\frac{241}{4113}$	$\Phi_{4113}\ \Phi_{1371}\ \Phi_{457}\ \Phi_9\ \Phi_3\ \Phi_1^2$
49416	4114	486	$\frac{1}{243}$	$\frac{1}{18}$	$\Phi_{486}^9\ \Phi_{243}^8\ \Phi_{162}^9\ \Phi_{81}^8\ \Phi_{54}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
49417	4114	1371	$\frac{7}{1371}$	$\frac{62}{1371}$	$\Phi_{1371}^3\ \Phi_{457}^3\ \Phi_3^3\ \Phi_1^4$
49418	4114	4324	$\frac{1}{188}$	$\frac{1}{23}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{92}\ \Phi_{46}$
49419	4114	1371	$\frac{11}{1371}$	$\frac{40}{1371}$	$\Phi_{1371}^3\ \Phi_{457}^3\ \Phi_3^3\ \Phi_1^4$
49420	4114	4270	$\frac{1}{122}$	$\frac{1}{35}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
49421	4115	8228	$\frac{1}{4114}$	$\frac{4113}{8228}$	$\Phi_{8228}\ \Phi_{748}\ \Phi_{484}\ \Phi_{68}\ \Phi_{44}\ \Phi_4\ \Phi_1$
49422	4115	6171	$\frac{1}{2057}$	$\frac{2056}{6171}$	$\Phi_{6171}\ \Phi_{561}\ \Phi_{363}\ \Phi_{51}\ \Phi_{33}\ \Phi_3\ \Phi_1$
49423	4115	2057	$\frac{2}{2057}$	$\frac{411}{2057}$	$\Phi_{2057}^2\ \Phi_{187}^2\ \Phi_{121}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_1^3$
49424	4115	2472	$\frac{1}{824}$	$\frac{1}{6}$	$\Phi_{2472}^2\ \Phi_{1236}^2\ \Phi_{824}\ \Phi_{618}^2\ \Phi_{412}\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
49425	4115	825	$\frac{2}{825}$	$\frac{1}{11}$	$\Phi_{825}^5\ \Phi_{275}^5\ \Phi_{165}^5\ \Phi_{75}^5\ \Phi_{55}^5\ \Phi_{33}^5\ \Phi_{25}^5\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_5^5\ \Phi_3^5\ \Phi_1^5$
49426	4115	4488	$\frac{1}{374}$	$\frac{373}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{264}\ \Phi_{204}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
49427	4115	4131	$\frac{16}{4131}$	$\frac{1}{17}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
49428	4115	4356	$\frac{1}{242}$	$\frac{241}{4356}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
49429	4115	4136	$\frac{21}{4136}$	$\frac{1}{22}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
49430	4115	4301	$\frac{1}{187}$	$\frac{186}{4301}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
49431	4115	4148	$\frac{33}{4148}$	$\frac{1}{34}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{244}\ \Phi_{122}\ \Phi_{68}\ \Phi_{61}\ \Phi_{4}\ \Phi_{1}$
49432	4115	847	$\frac{1}{121}$	$\frac{24}{847}$	$\Phi_{847}^{5}\ \Phi_{121}^{4}\ \Phi_{77}^{5}\ \Phi_{11}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
49433	4116	4115	$\frac{1}{4115}$	$\frac{2057}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49434	4116	6177	$\frac{1}{2059}$	$\frac{1}{3}$	$\Phi_{6177}\ \Phi_{213}\ \Phi_{87}$
49435	4116	4115	$\frac{2}{4115}$	$\frac{1371}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49436	4116	5492	$\frac{1}{1373}$	$\frac{1}{4}$	$\Phi_{5492}\ \Phi_{2746}$
49437	4116	4115	$\frac{3}{4115}$	$\frac{1028}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49438	4116	1030	$\frac{1}{1030}$	$\frac{1}{5}$	$\Phi_{1030}^{4}\ \Phi_{515}^{4}\ \Phi_{206}^{4}\ \Phi_{103}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
49439	4116	823	$\frac{1}{823}$	$\frac{137}{823}$	$\Phi_{823}^{5}\ \Phi_{1}^{6}$
49440	4116	4809	$\frac{1}{687}$	$\frac{1}{7}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{21}$
49441	4116	4115	$\frac{6}{4115}$	$\frac{587}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49442	4116	4712	$\frac{1}{589}$	$\frac{1}{8}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}$
49443	4116	4115	$\frac{11}{4115}$	$\frac{342}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49444	4116	4472	$\frac{1}{344}$	$\frac{1}{13}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
49445	4116	4115	$\frac{13}{4115}$	$\frac{293}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49446	4116	885	$\frac{1}{295}$	$\frac{1}{15}$	$\Phi_{885}^{5}\ \Phi_{295}^{4}\ \Phi_{177}^{5}\ \Phi_{59}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
49447	4116	823	$\frac{4}{823}$	$\frac{39}{823}$	$\Phi_{823}^{5}\ \Phi_{1}^{6}$
49448	4116	4334	$\frac{1}{197}$	$\frac{1}{22}$	$\Phi_{4334}\ \Phi_{2167}\ \Phi_{394}$
49449	4116	4115	$\frac{27}{4115}$	$\frac{146}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49450	4116	4292	$\frac{1}{148}$	$\frac{1}{29}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{116}\ \Phi_{58}$
49451	4116	4115	$\frac{41}{4115}$	$\frac{97}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49452	4116	4257	$\frac{1}{99}$	$\frac{1}{43}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{129}$
49453	4116	4115	$\frac{48}{4115}$	$\frac{83}{4115}$	$\Phi_{4115}\ \Phi_{823}\ \Phi_{5}\ \Phi_{1}^{2}$
49454	4116	850	$\frac{1}{85}$	$\frac{1}{50}$	$\Phi_{850}^{5}\ \Phi_{425}^{5}\ \Phi_{170}^{5}\ \Phi_{85}^{4}\ \Phi_{50}^{4}\ \Phi_{34}^{5}\ \Phi_{25}^{4}\ \Phi_{17}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
49455	4117	8232	$\frac{1}{4116}$	$\frac{4115}{8232}$	$\Phi_{8232}\ \Phi_{2744}\ \Phi_{1176}\ \Phi_{392}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
49456	4117	4119	$\frac{2}{4119}$	$\frac{1}{3}$	$\Phi_{4119}\ \Phi_{1373}\ \Phi_{1}$
49457	4117	6174	$\frac{1}{2058}$	$\frac{2057}{6174}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{882}\ \Phi_{441}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
49458	4117	4120	$\frac{3}{4120}$	$\frac{1}{4}$	$\Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
49459	4117	5488	$\frac{1}{1372}$	$\frac{1371}{5488}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{784}\ \Phi_{392}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49460	4117	5145	$\frac{1}{1029}$	$\frac{1028}{5145}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{735}\ \Phi_{245}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
49461	4117	4122	$\frac{5}{4122}$	$\frac{1}{6}$	$\Phi_{4122}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
49462	4117	4123	$\frac{6}{4123}$	$\frac{1}{7}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{217}\ \Phi_{133}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}$
49463	4117	4802	$\frac{1}{686}$	$\frac{685}{4802}$	$\Phi_{4802}\ \Phi_{2401}\ \Phi_{1}$
49464	4117	4704	$\frac{1}{588}$	$\frac{587}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{392}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49465	4117	4128	$\frac{11}{4128}$	$\frac{1}{12}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49466	4117	4459	$\frac{1}{343}$	$\frac{342}{4459}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
49467	4117	4130	$\frac{13}{4130}$	$\frac{1}{14}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
49468	4117	4410	$\frac{1}{294}$	$\frac{293}{4410}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{210}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
49469	4117	4137	$\frac{20}{4137}$	$\frac{1}{21}$	$\Phi_{4137}\ \Phi_{1379}\ \Phi_{591}\ \Phi_{197}\ \Phi_{1}$
49470	4117	4312	$\frac{1}{196}$	$\frac{195}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
49471	4117	2058	$\frac{11}{2058}$	$\frac{89}{2058}$	$\Phi_{2058}^2\ \Phi_{1029}^2\ \Phi_{686}^2\ \Phi_{343}^2\ \Phi_{294}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
49472	4117	360	$\frac{1}{180}$	$\frac{1}{24}$	$\Phi_{360}^{12}\ \Phi_{180}^{11}\ \Phi_{120}^{12}\ \Phi_{90}^{11}\ \Phi_{72}^{12}\ \Phi_{60}^{11}\ \Phi_{45}^{11}\ \Phi_{40}^{12}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
49473	4117	4144	$\frac{27}{4144}$	$\frac{1}{28}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49474	4117	4263	$\frac{1}{147}$	$\frac{146}{4263}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
49475	4117	4158	$\frac{41}{4158}$	$\frac{1}{42}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
49476	4117	4214	$\frac{1}{98}$	$\frac{97}{4214}$	$\Phi_{4214}\ \Phi_{2107}\ \Phi_{602}\ \Phi_{301}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
49477	4117	4165	$\frac{48}{4165}$	$\frac{1}{49}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{245}\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
49478	4117	4200	$\frac{1}{84}$	$\frac{83}{4200}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
49479	4118	4117	$\frac{1}{4117}$	$\frac{2058}{4117}$	$\Phi_{4117}\ \Phi_{179}\ \Phi_{23}\ \Phi_{1}^2$
49480	4118	6180	$\frac{1}{2060}$	$\frac{1}{3}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
49481	4118	2070	$\frac{11}{2070}$	$\frac{1}{23}$	$\Phi_{2070}^2\ \Phi_{1035}^2\ \Phi_{690}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
49482	4118	2148	$\frac{1}{179}$	$\frac{89}{2148}$	$\Phi_{2148}^2\ \Phi_{1074}^2\ \Phi_{716}^2\ \Phi_{537}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
49483	4118	4117	$\frac{28}{4117}$	$\frac{141}{4117}$	$\Phi_{4117}\ \Phi_{179}\ \Phi_{23}\ \Phi_{1}^2$
49484	4118	4290	$\frac{1}{143}$	$\frac{1}{30}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
49485	4118	4117	$\frac{57}{4117}$	$\frac{70}{4117}$	$\Phi_{4117}\ \Phi_{179}\ \Phi_{23}\ \Phi_{1}^2$
49486	4118	4248	$\frac{1}{72}$	$\frac{1}{59}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
49487	4119	8236	$\frac{1}{4118}$	$\frac{4117}{8236}$	$\Phi_{8236}\ \Phi_{284}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
49488	4119	2059	$\frac{1}{2059}$	$\frac{686}{2059}$	$\Phi_{2059}^2\ \Phi_{71}^2\ \Phi_{29}^2\ \Phi_{1}^3$
49489	4119	2748	$\frac{1}{1374}$	$\frac{1}{4}$	$\Phi_{2748}^2\ \Phi_{1374}\ \Phi_{916}^2\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49490	4119	4147	$\frac{28}{4147}$	$\frac{1}{29}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
49491	4119	1420	$\frac{1}{142}$	$\frac{47}{1420}$	$\Phi_{1420}^3\ \Phi_{710}^3\ \Phi_{355}^3\ \Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
49492	4119	1392	$\frac{19}{1392}$	$\frac{1}{58}$	$\Phi_{1392}^3\ \Phi_{696}^3\ \Phi_{464}^3\ \Phi_{348}^3\ \Phi_{232}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{48}^3\ \Phi_{29}^2\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
49493	4119	4189	$\frac{1}{71}$	$\frac{70}{4189}$	$\Phi_{4189}\ \Phi_{59}\ \Phi_{1}$
49494	4120	4119	$\frac{1}{4119}$	$\frac{2059}{4119}$	$\Phi_{4119}\ \Phi_{1373}\ \Phi_{3}\ \Phi_{1}^2$
49495	4120	2061	$\frac{1}{2061}$	$\frac{1}{3}$	$\Phi_{2061}^2\ \Phi_{687}^2\ \Phi_{229}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
49496	4120	1373	$\frac{1}{1373}$	$\frac{343}{1373}$	$\Phi_{1373}^3\ \Phi_{1}^4$
49497	4120	5155	$\frac{1}{1031}$	$\frac{1}{5}$	Φ_{5155}
49498	4120	4119	$\frac{4}{4119}$	$\frac{823}{4119}$	$\Phi_{4119}\ \Phi_{1373}\ \Phi_{3}\ \Phi_{1}^2$
49499	4120	1650	$\frac{1}{825}$	$\frac{1}{6}$	$\Phi_{1650}^3\ \Phi_{825}^2\ \Phi_{550}^3\ \Phi_{330}^3\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{150}^3\ \Phi_{110}^3\ \Phi_{75}^2\ \Phi_{66}^3\ \Phi_{55}^2\ \Phi_{50}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{22}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
49500	4120	4119	$\frac{7}{4119}$	$\frac{514}{4119}$	$\Phi_{4119}\ \Phi_{1373}\ \Phi_{3}\ \Phi_{1}^2$
49501	4120	1548	$\frac{1}{516}$	$\frac{1}{9}$	$\Phi_{1548}^3\ \Phi_{774}^3\ \Phi_{516}^2\ \Phi_{387}^3\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{43}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
49502	4120	1373	$\frac{3}{1373}$	$\frac{137}{1373}$	$\Phi_{1373}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
49503	4120	4543	$\frac{1}{413}$	$\frac{1}{11}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{77}$
49504	4120	4119	$\frac{19}{4119}$	$\frac{205}{4119}$	$\Phi_{4119}\ \Phi_{1373}\ \Phi_{3}\ \Phi_{1}^{2}$
49505	4120	1449	$\frac{1}{207}$	$\frac{1}{21}$	$\Phi_{1449}^{3}\ \Phi_{483}^{3}\ \Phi_{207}^{2}\ \Phi_{161}^{3}\ \Phi_{69}^{2}\ \Phi_{63}^{3}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
49506	4120	1373	$\frac{13}{1373}$	$\frac{34}{1373}$	$\Phi_{1373}^{3}\ \Phi_{1}^{4}$
49507	4120	4264	$\frac{1}{104}$	$\frac{1}{41}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
49508	4121	8240	$\frac{1}{4120}$	$\frac{4119}{8240}$	$\Phi_{8240}\ \Phi_{1648}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
49509	4121	6180	$\frac{1}{2060}$	$\frac{2059}{6180}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49510	4121	4124	$\frac{3}{4124}$	$\frac{1}{4}$	$\Phi_{4124}\ \Phi_{2062}\ \Phi_{1031}\ \Phi_{1}$
49511	4121	4125	$\frac{4}{4125}$	$\frac{1}{5}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{125}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
49512	4121	5150	$\frac{1}{1030}$	$\frac{1029}{5150}$	$\Phi_{5150}\ \Phi_{2575}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
49513	4121	4944	$\frac{1}{824}$	$\frac{823}{4944}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49514	4121	4128	$\frac{7}{4128}$	$\frac{1}{8}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49515	4121	4635	$\frac{1}{515}$	$\frac{514}{4635}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{309}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
49516	4121	4130	$\frac{9}{4130}$	$\frac{1}{10}$	$\Phi_{4130}\ \Phi_{2065}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
49517	4121	4532	$\frac{1}{412}$	$\frac{411}{4532}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
49518	4121	1030	$\frac{3}{1030}$	$\frac{79}{1030}$	$\Phi_{1030}^{4}\ \Phi_{515}^{4}\ \Phi_{206}^{4}\ \Phi_{103}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
49519	4121	2226	$\frac{1}{318}$	$\frac{1}{14}$	$\Phi_{2226}^{2}\ \Phi_{1113}^{2}\ \Phi_{742}^{2}\ \Phi_{371}^{2}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49520	4121	4140	$\frac{19}{4140}$	$\frac{1}{20}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{23}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49521	4121	4326	$\frac{1}{206}$	$\frac{205}{4326}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}\ \Phi_{309}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49522	4121	320	$\frac{3}{320}$	$\frac{1}{40}$	$\Phi_{320}^{13}\ \Phi_{160}^{13}\ \Phi_{80}^{13}\ \Phi_{64}^{13}\ \Phi_{40}^{12}\ \Phi_{32}^{13}\ \Phi_{20}^{12}\ \Phi_{16}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
49523	4121	4223	$\frac{1}{103}$	$\frac{102}{4223}$	$\Phi_{4223}\ \Phi_{41}\ \Phi_{1}$
49524	4122	4121	$\frac{1}{4121}$	$\frac{2060}{4121}$	$\Phi_{4121}\ \Phi_{317}\ \Phi_{13}\ \Phi_{1}^{2}$
49525	4122	6186	$\frac{1}{2062}$	$\frac{1}{3}$	$\Phi_{6186}\ \Phi_{3093}\ \Phi_{6}$
49526	4122	4121	$\frac{2}{4121}$	$\frac{1373}{4121}$	$\Phi_{4121}\ \Phi_{317}\ \Phi_{13}\ \Phi_{1}^{2}$
49527	4122	5500	$\frac{1}{1375}$	$\frac{1}{4}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{250}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{50}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
49528	4122	4121	$\frac{5}{4121}$	$\frac{686}{4121}$	$\Phi_{4121}\ \Phi_{317}\ \Phi_{13}\ \Phi_{1}^{2}$
49529	4122	4816	$\frac{1}{688}$	$\frac{1}{7}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
49530	4122	4121	$\frac{8}{4121}$	$\frac{457}{4121}$	$\Phi_{4121}\ \Phi_{317}\ \Phi_{13}\ \Phi_{1}^{2}$
49531	4122	4590	$\frac{1}{459}$	$\frac{1}{10}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{135}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{54}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
49532	4122	689	$\frac{2}{689}$	$\frac{1}{13}$	$\Phi_{689}^{6}\ \Phi_{53}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
49533	4122	2219	$\frac{1}{317}$	$\frac{158}{2219}$	$\Phi_{2219}^{2}\ \Phi_{317}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
49534	4122	4121	$\frac{17}{4121}$	$\frac{228}{4121}$	$\Phi_{4121}\ \Phi_{317}\ \Phi_{13}\ \Phi_{1}^{2}$
49535	4122	4370	$\frac{1}{230}$	$\frac{1}{19}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
49536	4123	8244	$\frac{1}{4122}$	$\frac{4121}{8244}$	$\Phi_{8244}\ \Phi_{2748}\ \Phi_{916}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
49537	4123	4125	$\frac{2}{4125}$	$\frac{1}{3}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{125}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
49538	4123	6183	$\frac{1}{2061}$	$\frac{2060}{6183}$	$\Phi_{6183}\ \Phi_{27}\ \Phi_{1}$
49539	4123	5496	$\frac{1}{1374}$	$\frac{1373}{5496}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
49540	4123	4128	$\frac{5}{4128}$	$\frac{1}{6}$	$\Phi_{4128}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49541	4123	687	$\frac{1}{687}$	$\frac{98}{687}$	$\Phi_{687}^{6}\ \Phi_{229}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
49542	4123	2360	$\frac{1}{590}$	$\frac{1}{8}$	$\Phi_{2360}^{2}\ \Phi_{1180}^{2}\ \Phi_{590}\ \Phi_{472}^{2}\ \Phi_{295}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
49543	4123	4131	$\frac{8}{4131}$	$\frac{1}{9}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{1}$
49544	4123	4580	$\frac{1}{458}$	$\frac{457}{4580}$	$\Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{916}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
49545	4123	4140	$\frac{17}{4140}$	$\frac{1}{18}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
49546	4123	229	$\frac{1}{229}$	$\frac{12}{229}$	$\Phi_{229}^{18}\ \Phi_{1}^{19}$
49547	4123	2180	$\frac{1}{218}$	$\frac{1}{20}$	$\Phi_{2180}^{2}\ \Phi_{1090}^{2}\ \Phi_{545}^{2}\ \Phi_{436}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
49548	4123	687	$\frac{5}{687}$	$\frac{22}{687}$	$\Phi_{687}^{6}\ \Phi_{229}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
49549	4123	2144	$\frac{1}{134}$	$\frac{1}{32}$	$\Phi_{2144}^{2}\ \Phi_{1072}^{2}\ \Phi_{536}^{2}\ \Phi_{268}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49550	4124	4123	$\frac{1}{4123}$	$\frac{2061}{4123}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{217}\ \Phi_{133}\ \Phi_{31}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
49551	4124	6189	$\frac{1}{2063}$	$\frac{1}{3}$	Φ_{6189}
49552	4124	4123	$\frac{3}{4123}$	$\frac{1030}{4123}$	$\Phi_{4123}\ \Phi_{589}\ \Phi_{217}\ \Phi_{133}\ \Phi_{31}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
49553	4124	5160	$\frac{1}{1032}$	$\frac{1}{5}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
49554	4124	2065	$\frac{3}{2065}$	$\frac{1}{7}$	$\Phi_{2065}^{2}\ \Phi_{413}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
49555	4124	1178	$\frac{1}{589}$	$\frac{147}{1178}$	$\Phi_{1178}^{4}\ \Phi_{589}^{3}\ \Phi_{62}^{4}\ \Phi_{38}^{4}\ \Phi_{31}^{3}\ \Phi_{19}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
49556	4124	2071	$\frac{9}{2071}$	$\frac{1}{19}$	$\Phi_{2071}^{2}\ \Phi_{109}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
49557	4124	1085	$\frac{1}{217}$	$\frac{54}{1085}$	$\Phi_{1085}^{4}\ \Phi_{217}^{3}\ \Phi_{155}^{4}\ \Phi_{35}^{4}\ \Phi_{31}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
49558	4124	2077	$\frac{15}{2077}$	$\frac{1}{31}$	$\Phi_{2077}^{2}\ \Phi_{67}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
49559	4124	1064	$\frac{1}{133}$	$\frac{33}{1064}$	$\Phi_{1064}^{4}\ \Phi_{532}^{4}\ \Phi_{266}^{4}\ \Phi_{152}^{4}\ \Phi_{133}^{3}\ \Phi_{76}^{4}\ \Phi_{56}^{4}\ \Phi_{38}^{4}\ \Phi_{28}^{4}\ \Phi_{19}^{3}\ \Phi_{14}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
49560	4125	8248	$\frac{1}{4124}$	$\frac{4123}{8248}$	$\Phi_{8248}\ \Phi_{8}\ \Phi_{1}$
49561	4125	2062	$\frac{1}{2062}$	$\frac{687}{2062}$	$\Phi_{2062}^{2}\ \Phi_{1031}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49562	4125	1376	$\frac{1}{1376}$	$\frac{1}{4}$	$\Phi_{1376}^{3}\ \Phi_{688}^{3}\ \Phi_{344}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49563	4125	1031	$\frac{1}{1031}$	$\frac{206}{1031}$	$\Phi_{1031}^{4}\ \Phi_{1}^{5}$
49564	4125	2478	$\frac{1}{826}$	$\frac{1}{6}$	$\Phi_{2478}^{2}\ \Phi_{1239}^{2}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}^{2}\ \Phi_{177}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49565	4125	2062	$\frac{5}{2062}$	$\frac{187}{2062}$	$\Phi_{2062}^{2}\ \Phi_{1031}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49566	4125	1128	$\frac{1}{376}$	$\frac{1}{12}$	$\Phi_{1128}^{4}\ \Phi_{564}^{4}\ \Phi_{376}^{3}\ \Phi_{282}^{4}\ \Phi_{188}^{3}\ \Phi_{141}^{4}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49567	4125	2062	$\frac{7}{2062}$	$\frac{137}{2062}$	$\Phi_{2062}^{2}\ \Phi_{1031}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49568	4125	1104	$\frac{1}{276}$	$\frac{1}{16}$	$\Phi_{1104}^{4}\ \Phi_{552}^{4}\ \Phi_{368}^{4}\ \Phi_{276}^{3}\ \Phi_{184}^{4}\ \Phi_{138}^{3}\ \Phi_{92}^{3}\ \Phi_{69}^{3}\ \Phi_{48}^{4}\ \Phi_{46}^{3}\ \Phi_{24}^{4}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49569	4125	1031	$\frac{6}{1031}$	$\frac{41}{1031}$	$\Phi_{1031}^{4}\ \Phi_{1}^{5}$
49570	4125	2158	$\frac{1}{166}$	$\frac{1}{26}$	$\Phi_{2158}^{2}\ \Phi_{1079}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
49571	4125	1031	$\frac{8}{1031}$	$\frac{31}{1031}$	$\Phi_{1031}^{4}\ \Phi_{1}^{5}$
49572	4125	2142	$\frac{1}{126}$	$\frac{1}{34}$	$\Phi_{2142}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{306}^{2}\ \Phi_{238}^{2}\ \Phi_{153}^{2}\ \Phi_{126}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{63}\ \Phi_{51}^{2}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49573	4125	2062	$\frac{27}{2062}$	$\frac{37}{2062}$	$\Phi_{2062}^{2}\ \Phi_{1031}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49574	4125	1064	$\frac{1}{76}$	$\frac{1}{56}$	$\Phi_{1064}^{4}\ \Phi_{532}^{4}\ \Phi_{266}^{4}\ \Phi_{152}^{4}\ \Phi_{133}^{4}\ \Phi_{76}^{3}\ \Phi_{56}^{3}\ \Phi_{38}^{3}\ \Phi_{28}^{3}\ \Phi_{19}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
49575	4126	4125	$\frac{1}{4125}$	$\frac{2062}{4125}$	$\Phi_{4125}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{375}\ \Phi_{275}\ \Phi_{165}\ \Phi_{125}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
49576	4126	2064	$\frac{1}{2064}$	$\frac{1}{3}$	$\Phi_{2064}^2\ \Phi_{1032}^2\ \Phi_{688}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{48}^2\ \Phi_{43}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49577	4126	2750	$\frac{1}{1375}$	$\frac{687}{2750}$	$\Phi_{2750}^2\ \Phi_{1375}\ \Phi_{550}^2\ \Phi_{275}\ \Phi_{250}^2\ \Phi_{125}\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
49578	4126	2065	$\frac{2}{2065}$	$\frac{1}{5}$	$\Phi_{2065}^2\ \Phi_{413}^2\ \Phi_{295}^2\ \Phi_{59}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
49579	4126	2475	$\frac{1}{825}$	$\frac{412}{2475}$	$\Phi_{2475}^2\ \Phi_{825}\ \Phi_{495}^2\ \Phi_{275}\ \Phi_{225}^2\ \Phi_{165}\ \Phi_{99}^2\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
49580	4126	2068	$\frac{5}{2068}$	$\frac{1}{11}$	$\Phi_{2068}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
49581	4126	2250	$\frac{1}{375}$	$\frac{187}{2250}$	$\Phi_{2250}^2\ \Phi_{1125}^2\ \Phi_{750}^2\ \Phi_{450}^2\ \Phi_{375}\ \Phi_{250}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49582	4126	2070	$\frac{7}{2070}$	$\frac{1}{15}$	$\Phi_{2070}^2\ \Phi_{1035}^2\ \Phi_{690}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49583	4126	2200	$\frac{1}{275}$	$\frac{137}{2200}$	$\Phi_{2200}^2\ \Phi_{1100}^2\ \Phi_{550}^2\ \Phi_{440}^2\ \Phi_{275}\ \Phi_{220}^2\ \Phi_{200}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{88}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
49584	4126	2075	$\frac{12}{2075}$	$\frac{1}{25}$	$\Phi_{2075}^2\ \Phi_{415}^2\ \Phi_{83}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
49585	4126	2145	$\frac{1}{165}$	$\frac{82}{2145}$	$\Phi_{2145}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{195}^2\ \Phi_{165}\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
49586	4126	2079	$\frac{16}{2079}$	$\frac{1}{33}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{189}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
49587	4126	2125	$\frac{1}{125}$	$\frac{62}{2125}$	$\Phi_{2125}^2\ \Phi_{425}^2\ \Phi_{125}\ \Phi_{85}^2\ \Phi_{25}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
49588	4126	2090	$\frac{27}{2090}$	$\frac{1}{55}$	$\Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{190}^2\ \Phi_{110}^2\ \Phi_{95}^2\ \Phi_{55}\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
49589	4126	2100	$\frac{1}{75}$	$\frac{37}{2100}$	$\Phi_{2100}^2\ \Phi_{1050}^2\ \Phi_{700}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49590	4127	8252	$\frac{1}{4126}$	$\frac{4125}{8252}$	$\Phi_{8252}\ \Phi_4\ \Phi_1$
49591	4127	6189	$\frac{1}{2063}$	$\frac{2062}{6189}$	$\Phi_{6189}\ \Phi_3\ \Phi_1$
49592	4128	4127	$\frac{1}{4127}$	$\frac{2063}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49593	4128	6195	$\frac{1}{2065}$	$\frac{1}{3}$	$\Phi_{6195}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{177}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
49594	4128	4127	$\frac{2}{4127}$	$\frac{1375}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49595	4128	5508	$\frac{1}{1377}$	$\frac{1}{4}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{918}\ \Phi_{612}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
49596	4128	4127	$\frac{3}{4127}$	$\frac{1031}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49597	4128	5165	$\frac{1}{1033}$	$\frac{1}{5}$	Φ_{5165}
49598	4128	4127	$\frac{5}{4127}$	$\frac{687}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49599	4128	4823	$\frac{1}{689}$	$\frac{1}{7}$	$\Phi_{4823}\ \Phi_{371}\ \Phi_{91}$
49600	4128	4127	$\frac{7}{4127}$	$\frac{515}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49601	4128	4653	$\frac{1}{517}$	$\frac{1}{9}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{33}$
49602	4128	4127	$\frac{11}{4127}$	$\frac{343}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49603	4128	4485	$\frac{1}{345}$	$\frac{1}{13}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{299}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
49604	4128	4127	$\frac{15}{4127}$	$\frac{257}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49605	4128	4403	$\frac{1}{259}$	$\frac{1}{17}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{119}$
49606	4128	4127	$\frac{23}{4127}$	$\frac{171}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49607	4128	4325	$\frac{1}{173}$	$\frac{1}{25}$	$\Phi_{4325}\ \Phi_{865}$

Nr	μ	d	w_1	w_2	polynomials
49608	4128	4127	$\frac{31}{4127}$	$\frac{128}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49609	4128	4290	$\frac{1}{130}$	$\frac{1}{33}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{55}\ \Phi_{39}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_6$
49610	4128	4127	$\frac{42}{4127}$	$\frac{95}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49611	4128	4268	$\frac{1}{97}$	$\frac{1}{44}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{388}\ \Phi_{194}$
49612	4128	4127	$\frac{47}{4127}$	$\frac{85}{4127}$	$\Phi_{4127}\ \Phi_1^2$
49613	4128	4263	$\frac{1}{87}$	$\frac{1}{49}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}\ \Phi_{21}$
49614	4129	8256	$\frac{1}{4128}$	$\frac{4127}{8256}$	$\Phi_{8256}\ \Phi_{2752}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
49615	4129	4131	$\frac{2}{4131}$	$\frac{1}{3}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_1$
49616	4129	6192	$\frac{1}{2064}$	$\frac{2063}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{1548}\ \Phi_{774}\ \Phi_{387}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
49617	4129	4132	$\frac{3}{4132}$	$\frac{1}{4}$	$\Phi_{4132}\ \Phi_{2066}\ \Phi_{1033}\ \Phi_1$
49618	4129	5504	$\frac{1}{1376}$	$\frac{1375}{5504}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
49619	4129	5160	$\frac{1}{1032}$	$\frac{1031}{5160}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49620	4129	4134	$\frac{5}{4134}$	$\frac{1}{6}$	$\Phi_{4134}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{78}\ \Phi_{53}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
49621	4129	4816	$\frac{1}{688}$	$\frac{687}{4816}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
49622	4129	4136	$\frac{7}{4136}$	$\frac{1}{8}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
49623	4129	4644	$\frac{1}{516}$	$\frac{515}{4644}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
49624	4129	4140	$\frac{11}{4140}$	$\frac{1}{12}$	$\Phi_{4140}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
49625	4129	4472	$\frac{1}{344}$	$\frac{343}{4472}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
49626	4129	4144	$\frac{15}{4144}$	$\frac{1}{16}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
49627	4129	4386	$\frac{1}{258}$	$\frac{257}{4386}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
49628	4129	4152	$\frac{23}{4152}$	$\frac{1}{24}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
49629	4129	4300	$\frac{1}{172}$	$\frac{171}{4300}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49630	4129	4160	$\frac{31}{4160}$	$\frac{1}{32}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
49631	4129	4257	$\frac{1}{129}$	$\frac{128}{4257}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
49632	4129	4171	$\frac{42}{4171}$	$\frac{1}{43}$	$\Phi_{4171}\ \Phi_{97}\ \Phi_1$
49633	4129	4224	$\frac{1}{96}$	$\frac{95}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
49634	4129	4176	$\frac{47}{4176}$	$\frac{1}{48}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
49635	4129	4214	$\frac{1}{86}$	$\frac{85}{4214}$	$\Phi_{4214}\ \Phi_{2107}\ \Phi_{602}\ \Phi_{301}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
49636	4130	4129	$\frac{1}{4129}$	$\frac{2064}{4129}$	$\Phi_{4129}\ \Phi_1^2$
49637	4130	6198	$\frac{1}{2066}$	$\frac{1}{3}$	$\Phi_{6198}\ \Phi_{3099}\ \Phi_6$
49638	4130	4129	$\frac{4}{4129}$	$\frac{825}{4129}$	$\Phi_{4129}\ \Phi_1^2$
49639	4130	4962	$\frac{1}{827}$	$\frac{1}{6}$	$\Phi_{4962}\ \Phi_{2481}\ \Phi_{1654}$
49640	4130	4129	$\frac{6}{4129}$	$\frac{589}{4129}$	$\Phi_{4129}\ \Phi_1^2$
49641	4130	4728	$\frac{1}{591}$	$\frac{1}{8}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{394}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
49642	4130	4129	$\frac{9}{4129}$	$\frac{412}{4129}$	$\Phi_{4129}\ \Phi_1^2$
49643	4130	4554	$\frac{1}{414}$	$\frac{1}{11}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
49644	4130	4129	$\frac{13}{4129}$	$\frac{294}{4129}$	$\Phi_{4129}\ \Phi_{1}^{2}$
49645	4130	4440	$\frac{1}{296}$	$\frac{1}{15}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{120}\ \Phi_{111}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
49646	4130	4129	$\frac{34}{4129}$	$\frac{117}{4129}$	$\Phi_{4129}\ \Phi_{1}^{2}$
49647	4130	4284	$\frac{1}{119}$	$\frac{1}{36}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
49648	4130	4129	$\frac{58}{4129}$	$\frac{69}{4129}$	$\Phi_{4129}\ \Phi_{1}^{2}$
49649	4130	4260	$\frac{1}{71}$	$\frac{1}{60}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
49650	4131	8260	$\frac{1}{4130}$	$\frac{4129}{8260}$	$\Phi_{8260}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{236}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
49651	4131	2065	$\frac{1}{2065}$	$\frac{688}{2065}$	$\Phi_{2065}^{2}\ \Phi_{413}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
49652	4131	2756	$\frac{1}{1378}$	$\frac{1}{4}$	$\Phi_{2756}^{2}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
49653	4131	4135	$\frac{4}{4135}$	$\frac{1}{5}$	$\Phi_{4135}\ \Phi_{827}\ \Phi_{1}$
49654	4131	1652	$\frac{1}{826}$	$\frac{275}{1652}$	$\Phi_{1652}^{3}\ \Phi_{826}^{2}\ \Phi_{413}^{2}\ \Phi_{236}^{3}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49655	4131	1379	$\frac{2}{1379}$	$\frac{1}{7}$	$\Phi_{1379}^{3}\ \Phi_{197}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
49656	4131	4720	$\frac{1}{590}$	$\frac{589}{4720}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49657	4131	2065	$\frac{4}{2065}$	$\frac{229}{2065}$	$\Phi_{2065}^{2}\ \Phi_{413}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
49658	4131	460	$\frac{1}{460}$	$\frac{1}{10}$	$\Phi_{460}^{9}\ \Phi_{230}^{9}\ \Phi_{115}^{9}\ \Phi_{92}^{9}\ \Phi_{46}^{9}\ \Phi_{23}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
49659	4131	4543	$\frac{1}{413}$	$\frac{412}{4543}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
49660	4131	4144	$\frac{13}{4144}$	$\frac{1}{14}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49661	4131	1475	$\frac{1}{295}$	$\frac{98}{1475}$	$\Phi_{1475}^{3}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
49662	4131	2065	$\frac{8}{2065}$	$\frac{121}{2065}$	$\Phi_{2065}^{2}\ \Phi_{413}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
49663	4131	2196	$\frac{1}{244}$	$\frac{1}{18}$	$\Phi_{2196}^{2}\ \Phi_{1098}^{2}\ \Phi_{732}^{2}\ \Phi_{549}^{2}\ \Phi_{366}^{2}\ \Phi_{244}\ \Phi_{183}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49664	4131	2065	$\frac{13}{2065}$	$\frac{76}{2065}$	$\Phi_{2065}^{2}\ \Phi_{413}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
49665	4131	308	$\frac{1}{154}$	$\frac{1}{28}$	$\Phi_{308}^{14}\ \Phi_{154}^{13}\ \Phi_{77}^{13}\ \Phi_{44}^{14}\ \Phi_{28}^{13}\ \Phi_{22}^{13}\ \Phi_{14}^{12}\ \Phi_{11}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
49666	4131	245	$\frac{2}{245}$	$\frac{1}{35}$	$\Phi_{245}^{17}\ \Phi_{49}^{17}\ \Phi_{35}^{16}\ \Phi_{7}^{16}\ \Phi_{5}^{16}\ \Phi_{1}^{17}$
49667	4131	472	$\frac{1}{118}$	$\frac{13}{472}$	$\Phi_{472}^{9}\ \Phi_{236}^{9}\ \Phi_{118}^{8}\ \Phi_{59}^{8}\ \Phi_{8}^{9}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
49668	4131	413	$\frac{5}{413}$	$\frac{8}{413}$	$\Phi_{413}^{10}\ \Phi_{59}^{10}\ \Phi_{7}^{10}\ \Phi_{1}^{11}$
49669	4131	2132	$\frac{1}{82}$	$\frac{1}{52}$	$\Phi_{2132}^{2}\ \Phi_{1066}^{2}\ \Phi_{533}^{2}\ \Phi_{164}^{2}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
49670	4131	4189	$\frac{58}{4189}$	$\frac{1}{59}$	$\Phi_{4189}\ \Phi_{71}\ \Phi_{1}$
49671	4131	1400	$\frac{1}{70}$	$\frac{23}{1400}$	$\Phi_{1400}^{3}\ \Phi_{700}^{3}\ \Phi_{350}^{3}\ \Phi_{280}^{3}\ \Phi_{200}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{100}^{3}\ \Phi_{70}^{2}\ \Phi_{56}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49672	4132	4131	$\frac{1}{4131}$	$\frac{2065}{4131}$	$\Phi_{4131}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
49673	4132	2067	$\frac{1}{2067}$	$\frac{1}{3}$	$\Phi_{2067}^{2}\ \Phi_{689}^{2}\ \Phi_{159}^{2}\ \Phi_{53}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
49674	4132	1377	$\frac{1}{1377}$	$\frac{344}{1377}$	$\Phi_{1377}^{3}\ \Phi_{459}^{3}\ \Phi_{153}^{3}\ \Phi_{81}^{3}\ \Phi_{51}^{3}\ \Phi_{27}^{3}\ \Phi_{17}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
49675	4132	5170	$\frac{1}{1034}$	$\frac{1}{5}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{470}\ \Phi_{235}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
49676	4132	1035	$\frac{2}{1035}$	$\frac{1}{9}$	$\Phi_{1035}^{4}\ \Phi_{345}^{4}\ \Phi_{207}^{4}\ \Phi_{115}^{4}\ \Phi_{69}^{4}\ \Phi_{45}^{4}\ \Phi_{23}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
49677	4132	2295	$\frac{1}{459}$	$\frac{229}{2295}$	$\Phi_{2295}^{2}\ \Phi_{765}^{2}\ \Phi_{459}\ \Phi_{255}^{2}\ \Phi_{153}\ \Phi_{135}^{2}\ \Phi_{85}^{2}\ \Phi_{51}\ \Phi_{45}^{2}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
49678	4132	1037	$\frac{4}{1037}$	$\frac{1}{17}$	$\Phi_{1037}^{4}\ \Phi_{61}^{4}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
49679	4132	2187	$\frac{1}{243}$	$\frac{121}{2187}$	$\Phi_{2187}^{2}\ \Phi_{729}^{2}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
49680	4132	2079	$\frac{13}{2079}$	$\frac{1}{27}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{189}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
49681	4132	1071	$\frac{1}{153}$	$\frac{38}{1071}$	$\Phi_{1071}^4\ \Phi_{357}^4\ \Phi_{153}^3\ \Phi_{119}^4\ \Phi_{63}^4\ \Phi_{51}^3\ \Phi_{21}^4\ \Phi_{17}^3\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
49682	4132	2091	$\frac{25}{2091}$	$\frac{1}{51}$	$\Phi_{2091}^2\ \Phi_{697}^2\ \Phi_{123}^2\ \Phi_{51}\ \Phi_{41}^2\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
49683	4132	1053	$\frac{1}{81}$	$\frac{20}{1053}$	$\Phi_{1053}^4\ \Phi_{351}^4\ \Phi_{117}^4\ \Phi_{81}^3\ \Phi_{39}^4\ \Phi_{27}^3\ \Phi_{13}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
49684	4133	8264	$\frac{1}{4132}$	$\frac{4131}{8264}$	$\Phi_{8264}\ \Phi_8\ \Phi_1$
49685	4133	6198	$\frac{1}{2066}$	$\frac{2065}{6198}$	$\Phi_{6198}\ \Phi_{3099}\ \Phi_6\ \Phi_3\ \Phi_1$
49686	4133	4136	$\frac{3}{4136}$	$\frac{1}{4}$	$\Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
49687	4133	5165	$\frac{1}{1033}$	$\frac{1032}{5165}$	$\Phi_{5165}\ \Phi_5\ \Phi_1$
49688	4134	4133	$\frac{1}{4133}$	$\frac{2066}{4133}$	$\Phi_{4133}\ \Phi_1^2$
49689	4134	6204	$\frac{1}{2068}$	$\frac{1}{3}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{564}\ \Phi_{282}\ \Phi_{141}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
49690	4134	4133	$\frac{2}{4133}$	$\frac{1377}{4133}$	$\Phi_{4133}\ \Phi_1^2$
49691	4134	5516	$\frac{1}{1379}$	$\frac{1}{4}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{788}\ \Phi_{394}\ \Phi_{28}\ \Phi_{14}$
49692	4134	4133	$\frac{5}{4133}$	$\frac{688}{4133}$	$\Phi_{4133}\ \Phi_1^2$
49693	4134	4830	$\frac{1}{690}$	$\frac{1}{7}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{483}\ \Phi_{322}\ \Phi_{210}\ \Phi_{161}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
49694	4134	4133	$\frac{12}{4133}$	$\frac{317}{4133}$	$\Phi_{4133}\ \Phi_1^2$
49695	4134	4466	$\frac{1}{319}$	$\frac{1}{14}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{406}\ \Phi_{203}\ \Phi_{154}\ \Phi_{77}\ \Phi_{58}\ \Phi_{22}$
49696	4134	4133	$\frac{25}{4133}$	$\frac{158}{4133}$	$\Phi_{4133}\ \Phi_1^2$
49697	4134	4320	$\frac{1}{160}$	$\frac{1}{27}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
49698	4134	4133	$\frac{38}{4133}$	$\frac{105}{4133}$	$\Phi_{4133}\ \Phi_1^2$
49699	4134	4280	$\frac{1}{107}$	$\frac{1}{40}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}$
49700	4134	4133	$\frac{52}{4133}$	$\frac{77}{4133}$	$\Phi_{4133}\ \Phi_1^2$
49701	4134	4266	$\frac{1}{79}$	$\frac{1}{54}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}$
49702	4135	8268	$\frac{1}{4134}$	$\frac{4133}{8268}$	$\Phi_{8268}\ \Phi_{2756}\ \Phi_{636}\ \Phi_{212}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
49703	4135	4137	$\frac{2}{4137}$	$\frac{1}{3}$	$\Phi_{4137}\ \Phi_{1379}\ \Phi_{591}\ \Phi_{197}\ \Phi_{21}\ \Phi_7\ \Phi_1$
49704	4135	6201	$\frac{1}{2067}$	$\frac{2066}{6201}$	$\Phi_{6201}\ \Phi_{477}\ \Phi_{117}\ \Phi_9\ \Phi_1$
49705	4135	5512	$\frac{1}{1378}$	$\frac{1377}{5512}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{424}\ \Phi_{212}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
49706	4135	2067	$\frac{2}{2067}$	$\frac{413}{2067}$	$\Phi_{2067}^2\ \Phi_{689}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
49707	4135	828	$\frac{1}{828}$	$\frac{1}{6}$	$\Phi_{828}^5\ \Phi_{414}^5\ \Phi_{276}^5\ \Phi_{207}^5\ \Phi_{138}^5\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{36}^5\ \Phi_{23}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
49708	4135	4823	$\frac{1}{689}$	$\frac{688}{4823}$	$\Phi_{4823}\ \Phi_{371}\ \Phi_{91}\ \Phi_7\ \Phi_1$
49709	4135	4147	$\frac{12}{4147}$	$\frac{1}{13}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{143}\ \Phi_{29}\ \Phi_{11}\ \Phi_1$
49710	4135	4452	$\frac{1}{318}$	$\frac{317}{4452}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{212}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
49711	4135	832	$\frac{5}{832}$	$\frac{1}{26}$	$\Phi_{832}^5\ \Phi_{416}^5\ \Phi_{208}^5\ \Phi_{104}^5\ \Phi_{64}^5\ \Phi_{52}^5\ \Phi_{32}^5\ \Phi_{26}^4\ \Phi_{16}^5\ \Phi_{13}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
49712	4135	4293	$\frac{1}{159}$	$\frac{158}{4293}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
49713	4135	4173	$\frac{38}{4173}$	$\frac{1}{39}$	$\Phi_{4173}\ \Phi_{1391}\ \Phi_{321}\ \Phi_{107}\ \Phi_1$
49714	4135	848	$\frac{1}{106}$	$\frac{21}{848}$	$\Phi_{848}^5\ \Phi_{424}^5\ \Phi_{212}^5\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
49715	4135	4187	$\frac{52}{4187}$	$\frac{1}{53}$	$\Phi_{4187}\ \Phi_{79}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
49716	4135	4212	$\frac{1}{78}$	$\frac{77}{4212}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
49717	4136	4135	$\frac{1}{4135}$	$\frac{2067}{4135}$	$\Phi_{4135}\ \Phi_{827}\ \Phi_{5}\ \Phi_{1}^{2}$
49718	4136	6207	$\frac{1}{2069}$	$\frac{1}{3}$	Φ_{6207}
49719	4136	4135	$\frac{3}{4135}$	$\frac{1033}{4135}$	$\Phi_{4135}\ \Phi_{827}\ \Phi_{5}\ \Phi_{1}^{2}$
49720	4136	1035	$\frac{1}{1035}$	$\frac{1}{5}$	$\Phi_{1035}^{4}\ \Phi_{345}^{4}\ \Phi_{207}^{4}\ \Phi_{115}^{4}\ \Phi_{69}^{4}\ \Phi_{45}^{4}\ \Phi_{23}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
49721	4136	2481	$\frac{1}{827}$	$\frac{413}{2481}$	$\Phi_{2481}^{2}\ \Phi_{827}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
49722	4136	4135	$\frac{7}{4135}$	$\frac{516}{4135}$	$\Phi_{4135}\ \Phi_{827}\ \Phi_{5}\ \Phi_{1}^{2}$
49723	4136	4662	$\frac{1}{518}$	$\frac{1}{9}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
49724	4136	827	$\frac{2}{827}$	$\frac{75}{827}$	$\Phi_{827}^{5}\ \Phi_{1}^{6}$
49725	4136	4524	$\frac{1}{377}$	$\frac{1}{12}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
49726	4136	4135	$\frac{21}{4135}$	$\frac{187}{4135}$	$\Phi_{4135}\ \Phi_{827}\ \Phi_{5}\ \Phi_{1}^{2}$
49727	4136	4347	$\frac{1}{189}$	$\frac{1}{23}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}$
49728	4136	4135	$\frac{43}{4135}$	$\frac{93}{4135}$	$\Phi_{4135}\ \Phi_{827}\ \Phi_{5}\ \Phi_{1}^{2}$
49729	4136	855	$\frac{1}{95}$	$\frac{1}{45}$	$\Phi_{855}^{5}\ \Phi_{285}^{5}\ \Phi_{171}^{5}\ \Phi_{95}^{4}\ \Phi_{57}^{5}\ \Phi_{45}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
49730	4136	4135	$\frac{46}{4135}$	$\frac{87}{4135}$	$\Phi_{4135}\ \Phi_{827}\ \Phi_{5}\ \Phi_{1}^{2}$
49731	4136	4272	$\frac{1}{89}$	$\frac{1}{48}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
49732	4137	8272	$\frac{1}{4136}$	$\frac{4135}{8272}$	$\Phi_{8272}\ \Phi_{752}\ \Phi_{176}\ \Phi_{16}\ \Phi_{1}$
49733	4137	2068	$\frac{1}{2068}$	$\frac{689}{2068}$	$\Phi_{2068}^{2}\ \Phi_{1034}^{2}\ \Phi_{517}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49734	4137	1380	$\frac{1}{1380}$	$\frac{1}{4}$	$\Phi_{1380}^{3}\ \Phi_{690}^{3}\ \Phi_{460}^{3}\ \Phi_{345}^{3}\ \Phi_{276}^{3}\ \Phi_{230}^{3}\ \Phi_{138}^{3}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{69}^{3}\ \Phi_{60}^{3}\ \Phi_{46}^{3}\ \Phi_{30}^{3}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49735	4137	5170	$\frac{1}{1034}$	$\frac{1033}{5170}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{470}\ \Phi_{235}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
49736	4137	2068	$\frac{3}{2068}$	$\frac{295}{2068}$	$\Phi_{2068}^{2}\ \Phi_{1034}^{2}\ \Phi_{517}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49737	4137	592	$\frac{1}{592}$	$\frac{1}{8}$	$\Phi_{592}^{7}\ \Phi_{296}^{7}\ \Phi_{148}^{7}\ \Phi_{74}^{7}\ \Phi_{37}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
49738	4137	1551	$\frac{1}{517}$	$\frac{172}{1551}$	$\Phi_{1551}^{3}\ \Phi_{517}^{2}\ \Phi_{141}^{3}\ \Phi_{47}^{2}\ \Phi_{33}^{3}\ \Phi_{11}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
49739	4137	4147	$\frac{10}{4147}$	$\frac{1}{11}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{143}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}$
49740	4137	1504	$\frac{1}{376}$	$\frac{125}{1504}$	$\Phi_{1504}^{3}\ \Phi_{752}^{3}\ \Phi_{376}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49741	4137	1034	$\frac{5}{1034}$	$\frac{49}{1034}$	$\Phi_{1034}^{4}\ \Phi_{517}^{4}\ \Phi_{94}^{4}\ \Phi_{47}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
49742	4137	198	$\frac{1}{198}$	$\frac{1}{22}$	$\Phi_{198}^{21}\ \Phi_{99}^{21}\ \Phi_{66}^{21}\ \Phi_{33}^{21}\ \Phi_{22}^{20}\ \Phi_{18}^{21}\ \Phi_{11}^{20}\ \Phi_{9}^{21}\ \Phi_{6}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
49743	4137	4324	$\frac{1}{188}$	$\frac{187}{4324}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
49744	4137	4180	$\frac{43}{4180}$	$\frac{1}{44}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
49745	4137	1410	$\frac{1}{94}$	$\frac{31}{1410}$	$\Phi_{1410}^{3}\ \Phi_{705}^{3}\ \Phi_{470}^{3}\ \Phi_{282}^{3}\ \Phi_{235}^{3}\ \Phi_{141}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49746	4137	4183	$\frac{46}{4183}$	$\frac{1}{47}$	$\Phi_{4183}\ \Phi_{89}\ \Phi_{1}$
49747	4137	1408	$\frac{1}{88}$	$\frac{29}{1408}$	$\Phi_{1408}^{3}\ \Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{176}^{3}\ \Phi_{128}^{3}\ \Phi_{88}^{2}\ \Phi_{64}^{3}\ \Phi_{44}^{2}\ \Phi_{32}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49748	4138	4137	$\frac{1}{4137}$	$\frac{2068}{4137}$	$\Phi_{4137}\ \Phi_{1379}\ \Phi_{591}\ \Phi_{197}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
49749	4138	2070	$\frac{1}{2070}$	$\frac{1}{3}$	$\Phi_{2070}^{2}\ \Phi_{1035}^{2}\ \Phi_{690}^{2}\ \Phi_{414}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{207}^{2}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{90}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
49750	4138	2758	$\frac{1}{1379}$	$\frac{689}{2758}$	$\Phi_{2758}^{2}\ \Phi_{1379}\ \Phi_{394}^{2}\ \Phi_{197}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
49751	4138	2072	$\frac{3}{2072}$	$\frac{1}{7}$	$\Phi_{2072}^{2}\ \Phi_{1036}^{2}\ \Phi_{518}^{2}\ \Phi_{296}^{2}\ \Phi_{259}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{56}^{2}\ \Phi_{37}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
49752	4138	2364	$\frac{1}{591}$	$\frac{295}{2364}$	$\Phi_{2364}^2\ \Phi_{1182}^2\ \Phi_{788}^2\ \Phi_{591}\ \Phi_{394}^2\ \Phi_{197}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
49753	4138	2079	$\frac{10}{2079}$	$\frac{1}{21}$	$\Phi_{2079}^2\ \Phi_{693}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{189}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
49754	4138	2167	$\frac{1}{197}$	$\frac{98}{2167}$	$\Phi_{2167}^2\ \Phi_{197}\ \Phi_{11}^2\ \Phi_1^2$
49755	4139	8276	$\frac{1}{4138}$	$\frac{4137}{8276}$	$\Phi_{8276}\ \Phi_4\ \Phi_1$
49756	4139	6207	$\frac{1}{2069}$	$\frac{2068}{6207}$	$\Phi_{6207}\ \Phi_3\ \Phi_1$
49757	4140	4139	$\frac{1}{4139}$	$\frac{2069}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49758	4140	6213	$\frac{1}{2071}$	$\frac{1}{3}$	$\Phi_{6213}\ \Phi_{327}\ \Phi_{57}$
49759	4140	4139	$\frac{2}{4139}$	$\frac{1379}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49760	4140	5524	$\frac{1}{1381}$	$\frac{1}{4}$	$\Phi_{5524}\ \Phi_{2762}$
49761	4140	4139	$\frac{3}{4139}$	$\frac{1034}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49762	4140	5180	$\frac{1}{1036}$	$\frac{1}{5}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
49763	4140	4139	$\frac{4}{4139}$	$\frac{827}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49764	4140	4974	$\frac{1}{829}$	$\frac{1}{6}$	$\Phi_{4974}\ \Phi_{2487}\ \Phi_{1658}$
49765	4140	4139	$\frac{5}{4139}$	$\frac{689}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49766	4140	4837	$\frac{1}{691}$	$\frac{1}{7}$	Φ_{4837}
49767	4140	4139	$\frac{8}{4139}$	$\frac{459}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49768	4140	4610	$\frac{1}{461}$	$\frac{1}{10}$	$\Phi_{4610}\ \Phi_{2305}\ \Phi_{922}$
49769	4140	4139	$\frac{9}{4139}$	$\frac{413}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49770	4140	4565	$\frac{1}{415}$	$\frac{1}{11}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{55}$
49771	4140	4139	$\frac{11}{4139}$	$\frac{344}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49772	4140	4498	$\frac{1}{346}$	$\frac{1}{13}$	$\Phi_{4498}\ \Phi_{2249}\ \Phi_{26}$
49773	4140	4139	$\frac{14}{4139}$	$\frac{275}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49774	4140	4432	$\frac{1}{277}$	$\frac{1}{16}$	$\Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}$
49775	4140	4139	$\frac{17}{4139}$	$\frac{229}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49776	4140	4389	$\frac{1}{231}$	$\frac{1}{19}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{209}\ \Phi_{133}\ \Phi_{57}$
49777	4140	4139	$\frac{19}{4139}$	$\frac{206}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49778	4140	4368	$\frac{1}{208}$	$\frac{1}{21}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
49779	4140	4139	$\frac{22}{4139}$	$\frac{179}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49780	4140	4344	$\frac{1}{181}$	$\frac{1}{24}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}$
49781	4140	4139	$\frac{29}{4139}$	$\frac{137}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49782	4140	4309	$\frac{1}{139}$	$\frac{1}{31}$	Φ_{4309}
49783	4140	4139	$\frac{35}{4139}$	$\frac{114}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49784	4140	4292	$\frac{1}{116}$	$\frac{1}{37}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{148}\ \Phi_{74}$
49785	4140	4139	$\frac{44}{4139}$	$\frac{91}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49786	4140	4278	$\frac{1}{93}$	$\frac{1}{46}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{186}\ \Phi_{138}\ \Phi_{69}\ \Phi_{62}\ \Phi_6$
49787	4140	4139	$\frac{45}{4139}$	$\frac{89}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49788	4140	4277	$\frac{1}{91}$	$\frac{1}{47}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}$
49789	4140	4139	$\frac{59}{4139}$	$\frac{68}{4139}$	$\Phi_{4139}\ \Phi_1^2$
49790	4140	4270	$\frac{1}{70}$	$\frac{1}{61}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{122}$

Nr	μ	d	w_1	w_2	polynomials
49791	4141	8280	$\frac{1}{4140}$	$\frac{4139}{8280}$	$\Phi_{8280}\ \Phi_{2760}\ \Phi_{1656}\ \Phi_{920}\ \Phi_{552}\ \Phi_{360}\ \Phi_{184}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
49792	4141	4143	$\frac{2}{4143}$	$\frac{1}{3}$	$\Phi_{4143}\ \Phi_{1381}\ \Phi_{1}$
49793	4141	6210	$\frac{1}{2070}$	$\frac{2069}{6210}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
49794	4141	4144	$\frac{3}{4144}$	$\frac{1}{4}$	$\Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
49795	4141	5520	$\frac{1}{1380}$	$\frac{1379}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{552}\ \Phi_{368}\ \Phi_{240}\ \Phi_{184}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49796	4141	4145	$\frac{4}{4145}$	$\frac{1}{5}$	$\Phi_{4145}\ \Phi_{829}\ \Phi_{1}$
49797	4141	5175	$\frac{1}{1035}$	$\frac{1034}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
49798	4141	4146	$\frac{5}{4146}$	$\frac{1}{6}$	$\Phi_{4146}\ \Phi_{2073}\ \Phi_{1382}\ \Phi_{691}\ \Phi_{1}$
49799	4141	4968	$\frac{1}{828}$	$\frac{827}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{552}\ \Phi_{216}\ \Phi_{184}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
49800	4141	4830	$\frac{1}{690}$	$\frac{689}{4830}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{483}\ \Phi_{322}\ \Phi_{210}\ \Phi_{161}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
49801	4141	4149	$\frac{8}{4149}$	$\frac{1}{9}$	$\Phi_{4149}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{1}$
49802	4141	4150	$\frac{9}{4150}$	$\frac{1}{10}$	$\Phi_{4150}\ \Phi_{2075}\ \Phi_{830}\ \Phi_{415}\ \Phi_{166}\ \Phi_{83}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
49803	4141	4600	$\frac{1}{460}$	$\frac{459}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
49804	4141	4554	$\frac{1}{414}$	$\frac{413}{4554}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{253}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
49805	4141	4152	$\frac{11}{4152}$	$\frac{1}{12}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
49806	4141	4485	$\frac{1}{345}$	$\frac{344}{4485}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{299}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
49807	4141	4155	$\frac{14}{4155}$	$\frac{1}{15}$	$\Phi_{4155}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{277}\ \Phi_{1}$
49808	4141	4416	$\frac{1}{276}$	$\frac{275}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{192}\ \Phi_{184}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49809	4141	4158	$\frac{17}{4158}$	$\frac{1}{18}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
49810	4141	4370	$\frac{1}{230}$	$\frac{229}{4370}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
49811	4141	4160	$\frac{19}{4160}$	$\frac{1}{20}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
49812	4141	4347	$\frac{1}{207}$	$\frac{206}{4347}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{189}\ \Phi_{161}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
49813	4141	4163	$\frac{22}{4163}$	$\frac{1}{23}$	$\Phi_{4163}\ \Phi_{181}\ \Phi_{1}$
49814	4141	4320	$\frac{1}{180}$	$\frac{179}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49815	4141	4170	$\frac{29}{4170}$	$\frac{1}{30}$	$\Phi_{4170}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
49816	4141	4278	$\frac{1}{138}$	$\frac{137}{4278}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
49817	4141	4176	$\frac{35}{4176}$	$\frac{1}{36}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
49818	4141	4255	$\frac{1}{115}$	$\frac{114}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
49819	4141	207	$\frac{2}{207}$	$\frac{5}{207}$	$\Phi_{207}^{20}\ \Phi_{69}^{20}\ \Phi_{23}^{20}\ \Phi_{9}^{20}\ \Phi_{3}^{20}\ \Phi_{1}^{21}$
49820	4141	714	$\frac{1}{102}$	$\frac{1}{42}$	$\Phi_{714}^{6}\ \Phi_{357}^{6}\ \Phi_{238}^{6}\ \Phi_{119}^{6}\ \Phi_{102}^{5}\ \Phi_{51}^{5}\ \Phi_{42}^{5}\ \Phi_{34}^{5}\ \Phi_{21}^{5}\ \Phi_{17}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
49821	4141	4185	$\frac{44}{4185}$	$\frac{1}{45}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{31}\ \Phi_{27}\ \Phi_{1}$
49822	4141	4186	$\frac{45}{4186}$	$\frac{1}{46}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
49823	4141	4232	$\frac{1}{92}$	$\frac{91}{4232}$	$\Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
49824	4141	4230	$\frac{1}{90}$	$\frac{89}{4230}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
49825	4141	4200	$\frac{59}{4200}$	$\frac{1}{60}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
49826	4141	4209	$\frac{1}{69}$	$\frac{68}{4209}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
49827	4142	4141	$\frac{1}{4141}$	$\frac{2070}{4141}$	$\Phi_{4141}\ \Phi_{101}\ \Phi_{41}\ \Phi_1^2$
49828	4142	6216	$\frac{1}{2072}$	$\frac{1}{3}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{1554}\ \Phi_{888}\ \Phi_{777}\ \Phi_{444}\ \Phi_{222}\ \Phi_{168}\ \Phi_{111}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
49829	4142	4141	$\frac{18}{4141}$	$\frac{217}{4141}$	$\Phi_{4141}\ \Phi_{101}\ \Phi_{41}\ \Phi_1^2$
49830	4142	4380	$\frac{1}{219}$	$\frac{1}{20}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
49831	4142	4141	$\frac{37}{4141}$	$\frac{108}{4141}$	$\Phi_{4141}\ \Phi_{101}\ \Phi_{41}\ \Phi_1^2$
49832	4142	4290	$\frac{1}{110}$	$\frac{1}{39}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{130}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_6$
49833	4142	2091	$\frac{20}{2091}$	$\frac{1}{41}$	$\Phi_{2091}^2\ \Phi_{697}^2\ \Phi_{123}^2\ \Phi_{51}^2\ \Phi_{41}\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^2$
49834	4142	2121	$\frac{1}{101}$	$\frac{50}{2121}$	$\Phi_{2121}^2\ \Phi_{707}^2\ \Phi_{303}^2\ \Phi_{101}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
49835	4143	8284	$\frac{1}{4142}$	$\frac{4141}{8284}$	$\Phi_{8284}\ \Phi_{436}\ \Phi_{76}\ \Phi_4\ \Phi_1$
49836	4143	2071	$\frac{1}{2071}$	$\frac{690}{2071}$	$\Phi_{2071}^2\ \Phi_{109}^2\ \Phi_{19}^2\ \Phi_1^3$
49837	4143	2764	$\frac{1}{1382}$	$\frac{1}{4}$	$\Phi_{2764}^2\ \Phi_{1382}\ \Phi_{691}\ \Phi_4\ \Phi_1$
49838	4143	1387	$\frac{6}{1387}$	$\frac{1}{19}$	$\Phi_{1387}^3\ \Phi_{73}^3\ \Phi_{19}^2\ \Phi_1^3$
49839	4143	4360	$\frac{1}{218}$	$\frac{217}{4360}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
49840	4143	4180	$\frac{37}{4180}$	$\frac{1}{38}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
49841	4143	1417	$\frac{1}{109}$	$\frac{36}{1417}$	$\Phi_{1417}^3\ \Phi_{109}^2\ \Phi_{13}^3\ \Phi_1^3$
49842	4144	4143	$\frac{1}{4143}$	$\frac{2071}{4143}$	$\Phi_{4143}\ \Phi_{1381}\ \Phi_3\ \Phi_1^2$
49843	4144	2073	$\frac{1}{2073}$	$\frac{1}{3}$	$\Phi_{2073}^2\ \Phi_{691}^2\ \Phi_3\ \Phi_1^2$
49844	4144	1381	$\frac{1}{1381}$	$\frac{345}{1381}$	$\Phi_{1381}^3\ \Phi_1^4$
49845	4144	5185	$\frac{1}{1037}$	$\frac{1}{5}$	$\Phi_{5185}\ \Phi_{305}\ \Phi_{85}$
49846	4144	1381	$\frac{2}{1381}$	$\frac{197}{1381}$	$\Phi_{1381}^3\ \Phi_1^4$
49847	4144	4744	$\frac{1}{593}$	$\frac{1}{8}$	$\Phi_{4744}\ \Phi_{2372}\ \Phi_{1186}$
49848	4144	4143	$\frac{7}{4143}$	$\frac{517}{4143}$	$\Phi_{4143}\ \Phi_{1381}\ \Phi_3\ \Phi_1^2$
49849	4144	1557	$\frac{1}{519}$	$\frac{1}{9}$	$\Phi_{1557}^3\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
49850	4144	4143	$\frac{13}{4143}$	$\frac{295}{4143}$	$\Phi_{4143}\ \Phi_{1381}\ \Phi_3\ \Phi_1^2$
49851	4144	1485	$\frac{1}{297}$	$\frac{1}{15}$	$\Phi_{1485}^3\ \Phi_{495}^3\ \Phi_{297}^2\ \Phi_{165}^3\ \Phi_{135}^3\ \Phi_{99}^2\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
49852	4144	1381	$\frac{5}{1381}$	$\frac{86}{1381}$	$\Phi_{1381}^3\ \Phi_1^4$
49853	4144	4420	$\frac{1}{260}$	$\frac{1}{17}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{221}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
49854	4144	1381	$\frac{9}{1381}$	$\frac{49}{1381}$	$\Phi_{1381}^3\ \Phi_1^4$
49855	4144	4321	$\frac{1}{149}$	$\frac{1}{29}$	Φ_{4321}
49856	4144	1381	$\frac{12}{1381}$	$\frac{37}{1381}$	$\Phi_{1381}^3\ \Phi_1^4$
49857	4144	4294	$\frac{1}{113}$	$\frac{1}{38}$	$\Phi_{4294}\ \Phi_{2147}\ \Phi_{226}$
49858	4144	4143	$\frac{55}{4143}$	$\frac{73}{4143}$	$\Phi_{4143}\ \Phi_{1381}\ \Phi_3\ \Phi_1^2$
49859	4144	1425	$\frac{1}{75}$	$\frac{1}{57}$	$\Phi_{1425}^3\ \Phi_{475}^3\ \Phi_{285}^3\ \Phi_{95}^3\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
49860	4145	8288	$\frac{1}{4144}$	$\frac{4143}{8288}$	$\Phi_{8288}\ \Phi_{1184}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
49861	4145	6216	$\frac{1}{2072}$	$\frac{2071}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{1554}\ \Phi_{888}\ \Phi_{777}\ \Phi_{444}\ \Phi_{222}\ \Phi_{168}\ \Phi_{111}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
49862	4145	4148	$\frac{3}{4148}$	$\frac{1}{4}$	$\Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{244}\ \Phi_{122}\ \Phi_{68}\ \Phi_{61}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
49863	4145	1036	$\frac{1}{1036}$	$\frac{207}{1036}$	$\Phi_{1036}^4\ \Phi_{518}^4\ \Phi_{259}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^4\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
49864	4145	2490	$\frac{1}{830}$	$\frac{1}{6}$	$\Phi_{2490}^2\ \Phi_{1245}^2\ \Phi_{830}\ \Phi_{498}^2\ \Phi_{415}\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
49865	4145	4151	$\frac{6}{4151}$	$\frac{1}{7}$	$\Phi_{4151}\ \Phi_{593}\ \Phi_{1}$
49866	4145	4152	$\frac{7}{4152}$	$\frac{1}{8}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49867	4145	4736	$\frac{1}{592}$	$\frac{591}{4736}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
49868	4145	4662	$\frac{1}{518}$	$\frac{517}{4662}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49869	4145	4158	$\frac{13}{4158}$	$\frac{1}{14}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49870	4145	888	$\frac{1}{296}$	$\frac{59}{888}$	$\Phi_{888}^5\ \Phi_{444}^5\ \Phi_{296}^4\ \Phi_{222}^5\ \Phi_{148}^4\ \Phi_{111}^5\ \Phi_{74}^4\ \Phi_{37}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^4\ \Phi_{6}^5\ \Phi_{4}^4\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
49871	4145	832	$\frac{3}{832}$	$\frac{1}{16}$	$\Phi_{832}^5\ \Phi_{416}^5\ \Phi_{208}^5\ \Phi_{104}^5\ \Phi_{64}^5\ \Phi_{52}^5\ \Phi_{32}^5\ \Phi_{26}^5\ \Phi_{16}^4\ \Phi_{13}^5\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
49872	4145	4403	$\frac{1}{259}$	$\frac{258}{4403}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
49873	4145	4172	$\frac{27}{4172}$	$\frac{1}{28}$	$\Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
49874	4145	4292	$\frac{1}{148}$	$\frac{147}{4292}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
49875	4145	4181	$\frac{36}{4181}$	$\frac{1}{37}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{1}$
49876	4145	4256	$\frac{1}{112}$	$\frac{111}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
49877	4145	840	$\frac{11}{840}$	$\frac{1}{56}$	$\Phi_{840}^5\ \Phi_{420}^5\ \Phi_{280}^5\ \Phi_{210}^5\ \Phi_{168}^5\ \Phi_{140}^5\ \Phi_{120}^5\ \Phi_{105}^5\ \Phi_{84}^5\ \Phi_{70}^5\ \Phi_{60}^5\ \Phi_{56}^4\ \Phi_{42}^5\ \Phi_{40}^5\ \Phi_{35}^5\ \Phi_{30}^5\ \Phi_{28}^4\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{6}^5\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
49878	4145	4218	$\frac{1}{74}$	$\frac{73}{4218}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
49879	4146	4145	$\frac{1}{4145}$	$\frac{2072}{4145}$	$\Phi_{4145}\ \Phi_{829}\ \Phi_{5}\ \Phi_{1}^2$
49880	4146	6222	$\frac{1}{2074}$	$\frac{1}{3}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{366}\ \Phi_{183}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
49881	4146	4145	$\frac{2}{4145}$	$\frac{1381}{4145}$	$\Phi_{4145}\ \Phi_{829}\ \Phi_{5}\ \Phi_{1}^2$
49882	4146	5532	$\frac{1}{1383}$	$\frac{1}{4}$	$\Phi_{5532}\ \Phi_{2766}\ \Phi_{1844}\ \Phi_{922}\ \Phi_{12}\ \Phi_{6}$
49883	4146	2075	$\frac{2}{2075}$	$\frac{1}{5}$	$\Phi_{2075}^2\ \Phi_{415}^2\ \Phi_{83}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
49884	4146	829	$\frac{1}{829}$	$\frac{138}{829}$	$\Phi_{829}^5\ \Phi_{1}^6$
49885	4146	4844	$\frac{1}{692}$	$\frac{1}{7}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{28}\ \Phi_{14}$
49886	4147	8292	$\frac{1}{4146}$	$\frac{4145}{8292}$	$\Phi_{8292}\ \Phi_{2764}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
49887	4147	4149	$\frac{2}{4149}$	$\frac{1}{3}$	$\Phi_{4149}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{9}\ \Phi_{1}$
49888	4147	6219	$\frac{1}{2073}$	$\frac{2072}{6219}$	$\Phi_{6219}\ \Phi_{9}\ \Phi_{1}$
49889	4147	5528	$\frac{1}{1382}$	$\frac{1381}{5528}$	$\Phi_{5528}\ \Phi_{2764}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49890	4147	4152	$\frac{5}{4152}$	$\frac{1}{6}$	$\Phi_{4152}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49891	4147	4837	$\frac{1}{691}$	$\frac{690}{4837}$	$\Phi_{4837}\ \Phi_{7}\ \Phi_{1}$
49892	4147	2073	$\frac{5}{2073}$	$\frac{188}{2073}$	$\Phi_{2073}^2\ \Phi_{691}^2\ \Phi_{3}^2\ \Phi_{1}^3$
49893	4147	756	$\frac{1}{378}$	$\frac{1}{12}$	$\Phi_{756}^6\ \Phi_{378}^5\ \Phi_{252}^6\ \Phi_{189}^5\ \Phi_{126}^5\ \Phi_{108}^6\ \Phi_{84}^6\ \Phi_{63}^5\ \Phi_{54}^5\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{28}^6\ \Phi_{27}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
49894	4147	691	$\frac{2}{691}$	$\frac{53}{691}$	$\Phi_{691}^6\ \Phi_{1}^7$
49895	4147	2240	$\frac{1}{320}$	$\frac{1}{14}$	$\Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}\ \Phi_{70}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
49896	4147	2073	$\frac{14}{2073}$	$\frac{71}{2073}$	$\Phi_{2073}^2\ \Phi_{691}^2\ \Phi_{3}^2\ \Phi_{1}^3$
49897	4147	720	$\frac{1}{144}$	$\frac{1}{30}$	$\Phi_{720}^6\ \Phi_{360}^6\ \Phi_{240}^6\ \Phi_{180}^6\ \Phi_{144}^5\ \Phi_{120}^6\ \Phi_{90}^6\ \Phi_{80}^6\ \Phi_{72}^5\ \Phi_{60}^6\ \Phi_{48}^5\ \Phi_{45}^5\ \Phi_{40}^6\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
49898	4148	4147	$\frac{1}{4147}$	$\frac{2073}{4147}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{143}\ \Phi_{29}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
49899	4148	6225	$\frac{1}{2075}$	$\frac{1}{3}$	$\Phi_{6225}\ \Phi_{1245}\ \Phi_{249}\ \Phi_{75}\ \Phi_{15}$
49900	4148	4147	$\frac{3}{4147}$	$\frac{1036}{4147}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{143}\ \Phi_{29}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
49901	4148	5190	$\frac{1}{1038}$	$\frac{1}{5}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
49902	4148	2079	$\frac{5}{2079}$	$\frac{1}{11}$	$\Phi_{2079}^{2}\ \Phi_{693}^{2}\ \Phi_{297}^{2}\ \Phi_{231}^{2}\ \Phi_{189}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{63}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
49903	4148	1131	$\frac{1}{377}$	$\frac{94}{1131}$	$\Phi_{1131}^{4}\ \Phi_{377}^{3}\ \Phi_{87}^{4}\ \Phi_{39}^{4}\ \Phi_{29}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
49904	4148	1040	$\frac{3}{1040}$	$\frac{1}{13}$	$\Phi_{1040}^{4}\ \Phi_{520}^{4}\ \Phi_{260}^{4}\ \Phi_{208}^{4}\ \Phi_{130}^{4}\ \Phi_{104}^{4}\ \Phi_{80}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{40}^{4}\ \Phi_{26}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{13}^{3}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
49905	4148	2233	$\frac{1}{319}$	$\frac{159}{2233}$	$\Phi_{2233}^{2}\ \Phi_{319}\ \Phi_{203}^{2}\ \Phi_{77}^{2}\ \Phi_{29}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
49906	4148	4147	$\frac{16}{4147}$	$\frac{243}{4147}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{143}\ \Phi_{29}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
49907	4148	4410	$\frac{1}{245}$	$\frac{1}{18}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
49908	4148	1044	$\frac{7}{1044}$	$\frac{1}{29}$	$\Phi_{1044}^{4}\ \Phi_{522}^{4}\ \Phi_{348}^{4}\ \Phi_{261}^{4}\ \Phi_{174}^{4}\ \Phi_{116}^{4}\ \Phi_{87}^{4}\ \Phi_{58}^{4}\ \Phi_{36}^{4}\ \Phi_{29}^{3}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
49909	4148	2145	$\frac{1}{143}$	$\frac{71}{2145}$	$\Phi_{2145}^{2}\ \Phi_{715}^{2}\ \Phi_{429}^{2}\ \Phi_{195}^{2}\ \Phi_{165}^{2}\ \Phi_{143}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
49910	4148	377	$\frac{3}{377}$	$\frac{11}{377}$	$\Phi_{377}^{11}\ \Phi_{29}^{11}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
49911	4148	4305	$\frac{1}{123}$	$\frac{1}{35}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
49912	4148	4147	$\frac{60}{4147}$	$\frac{67}{4147}$	$\Phi_{4147}\ \Phi_{377}\ \Phi_{319}\ \Phi_{143}\ \Phi_{29}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
49913	4148	4278	$\frac{1}{69}$	$\frac{1}{62}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{46}\ \Phi_{6}$
49914	4149	8296	$\frac{1}{4148}$	$\frac{4147}{8296}$	$\Phi_{8296}\ \Phi_{488}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
49915	4149	2074	$\frac{1}{2074}$	$\frac{691}{2074}$	$\Phi_{2074}^{2}\ \Phi_{1037}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49916	4149	1384	$\frac{1}{1384}$	$\frac{1}{4}$	$\Phi_{1384}^{3}\ \Phi_{692}^{3}\ \Phi_{346}^{3}\ \Phi_{173}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49917	4149	5185	$\frac{1}{1037}$	$\frac{1036}{5185}$	$\Phi_{5185}\ \Phi_{305}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
49918	4149	1037	$\frac{2}{1037}$	$\frac{115}{1037}$	$\Phi_{1037}^{4}\ \Phi_{61}^{4}\ \Phi_{17}^{4}\ \Phi_{1}^{5}$
49919	4149	2310	$\frac{1}{462}$	$\frac{1}{10}$	$\Phi_{2310}^{2}\ \Phi_{1155}^{2}\ \Phi_{770}^{2}\ \Phi_{462}\ \Phi_{385}^{2}\ \Phi_{330}^{2}\ \Phi_{231}\ \Phi_{210}^{2}\ \Phi_{165}^{2}\ \Phi_{154}\ \Phi_{110}^{2}\ \Phi_{105}^{2}\ \Phi_{77}\ \Phi_{70}^{2}\ \Phi_{66}\ \Phi_{55}^{2}\ \Phi_{42}\ \Phi_{35}^{2}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
49920	4149	4165	$\frac{16}{4165}$	$\frac{1}{17}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{245}\ \Phi_{119}\ \Phi_{85}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
49921	4149	488	$\frac{1}{244}$	$\frac{27}{488}$	$\Phi_{488}^{9}\ \Phi_{244}^{8}\ \Phi_{122}^{8}\ \Phi_{61}^{8}\ \Phi_{8}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
49922	4149	1394	$\frac{11}{1394}$	$\frac{1}{34}$	$\Phi_{1394}^{3}\ \Phi_{697}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
49923	4149	4270	$\frac{1}{122}$	$\frac{121}{4270}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
49924	4149	1403	$\frac{20}{1403}$	$\frac{1}{61}$	$\Phi_{1403}^{3}\ \Phi_{61}^{2}\ \Phi_{23}^{3}\ \Phi_{1}^{3}$
49925	4149	4216	$\frac{1}{68}$	$\frac{67}{4216}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{1}$
49926	4150	4149	$\frac{1}{4149}$	$\frac{2074}{4149}$	$\Phi_{4149}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
49927	4150	2076	$\frac{1}{2076}$	$\frac{1}{3}$	$\Phi_{2076}^{2}\ \Phi_{1038}^{2}\ \Phi_{692}^{2}\ \Phi_{519}^{2}\ \Phi_{346}^{2}\ \Phi_{173}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
49928	4150	2766	$\frac{1}{1383}$	$\frac{691}{2766}$	$\Phi_{2766}^{2}\ \Phi_{1383}\ \Phi_{922}^{2}\ \Phi_{461}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
49929	4150	4149	$\frac{4}{4149}$	$\frac{829}{4149}$	$\Phi_{4149}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
49930	4150	1662	$\frac{1}{831}$	$\frac{1}{6}$	$\Phi_{1662}^{3}\ \Phi_{831}^{2}\ \Phi_{554}^{3}\ \Phi_{277}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
49931	4150	2079	$\frac{4}{2079}$	$\frac{1}{9}$	$\Phi_{2079}^{2}\ \Phi_{693}^{2}\ \Phi_{297}^{2}\ \Phi_{231}^{2}\ \Phi_{189}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{63}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
49932	4150	461	$\frac{1}{461}$	$\frac{46}{461}$	$\Phi_{461}^{9}\ \Phi_{1}^{10}$
49933	4150	4576	$\frac{1}{416}$	$\frac{1}{11}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{352}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
49934	4150	1383	$\frac{8}{1383}$	$\frac{55}{1383}$	$\Phi_{1383}^{3}\ \Phi_{461}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
49935	4150	4342	$\frac{1}{167}$	$\frac{1}{26}$	$\Phi_{4342}\ \Phi_{2171}\ \Phi_{334}$
49936	4150	4149	$\frac{49}{4149}$	$\frac{82}{4149}$	$\Phi_{4149}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
49937	4150	1428	$\frac{1}{84}$	$\frac{1}{51}$	$\Phi_{1428}^3\ \Phi_{714}^3\ \Phi_{476}^3\ \Phi_{357}^3\ \Phi_{238}^3\ \Phi_{204}^3\ \Phi_{119}^3\ \Phi_{102}^3\ \Phi_{84}^2\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^3\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
49938	4151	8300	$\frac{1}{4150}$	$\frac{4149}{8300}$	$\Phi_{8300}\ \Phi_{1660}\ \Phi_{332}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
49939	4151	6225	$\frac{1}{2075}$	$\frac{2074}{6225}$	$\Phi_{6225}\ \Phi_{1245}\ \Phi_{249}\ \Phi_{75}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
49940	4151	4155	$\frac{4}{4155}$	$\frac{1}{5}$	$\Phi_{4155}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{277}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
49941	4151	4980	$\frac{1}{830}$	$\frac{829}{4980}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49942	4151	2075	$\frac{3}{2075}$	$\frac{296}{2075}$	$\Phi_{2075}^2\ \Phi_{415}^2\ \Phi_{83}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
49943	4151	2376	$\frac{1}{594}$	$\frac{1}{8}$	$\Phi_{2376}^2\ \Phi_{1188}^2\ \Phi_{792}^2\ \Phi_{594}\ \Phi_{396}^2\ \Phi_{297}\ \Phi_{264}^2\ \Phi_{216}^2\ \Phi_{198}\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49944	4151	4160	$\frac{9}{4160}$	$\frac{1}{10}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49945	4151	4565	$\frac{1}{415}$	$\frac{414}{4565}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
49946	4151	4175	$\frac{24}{4175}$	$\frac{1}{25}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{1}$
49947	4151	4316	$\frac{1}{166}$	$\frac{165}{4316}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{332}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
49948	4151	600	$\frac{7}{600}$	$\frac{1}{50}$	$\Phi_{600}^7\ \Phi_{300}^7\ \Phi_{200}^7\ \Phi_{150}^7\ \Phi_{120}^7\ \Phi_{100}^7\ \Phi_{75}^7\ \Phi_{60}^7\ \Phi_{50}^6\ \Phi_{40}^7\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^6\ \Phi_{8}^7\ \Phi_{6}^7\ \Phi_{5}^6\ \Phi_{4}^7\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
49949	4151	4233	$\frac{1}{83}$	$\frac{82}{4233}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{249}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
49950	4152	4151	$\frac{1}{4151}$	$\frac{2075}{4151}$	$\Phi_{4151}\ \Phi_{593}\ \Phi_{7}\ \Phi_{1}^2$
49951	4152	6231	$\frac{1}{2077}$	$\frac{1}{3}$	$\Phi_{6231}\ \Phi_{201}\ \Phi_{93}$
49952	4152	4151	$\frac{2}{4151}$	$\frac{1383}{4151}$	$\Phi_{4151}\ \Phi_{593}\ \Phi_{7}\ \Phi_{1}^2$
49953	4152	5540	$\frac{1}{1385}$	$\frac{1}{4}$	$\Phi_{5540}\ \Phi_{2770}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{20}\ \Phi_{10}$
49954	4152	4151	$\frac{3}{4151}$	$\frac{1037}{4151}$	$\Phi_{4151}\ \Phi_{593}\ \Phi_{7}\ \Phi_{1}^2$
49955	4152	5195	$\frac{1}{1039}$	$\frac{1}{5}$	Φ_{5195}
49956	4152	4151	$\frac{5}{4151}$	$\frac{691}{4151}$	$\Phi_{4151}\ \Phi_{593}\ \Phi_{7}\ \Phi_{1}^2$
49957	4152	693	$\frac{1}{693}$	$\frac{1}{7}$	$\Phi_{693}^6\ \Phi_{231}^6\ \Phi_{99}^6\ \Phi_{77}^6\ \Phi_{63}^6\ \Phi_{33}^6\ \Phi_{21}^6\ \Phi_{11}^6\ \Phi_{9}^6\ \Phi_{7}^5\ \Phi_{3}^6\ \Phi_{1}^6$
49958	4152	593	$\frac{1}{593}$	$\frac{74}{593}$	$\Phi_{593}^7\ \Phi_{1}^8$
49959	4152	4680	$\frac{1}{520}$	$\frac{1}{9}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{120}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
49960	4152	4151	$\frac{11}{4151}$	$\frac{345}{4151}$	$\Phi_{4151}\ \Phi_{593}\ \Phi_{7}\ \Phi_{1}^2$
49961	4152	4511	$\frac{1}{347}$	$\frac{1}{13}$	Φ_{4511}
49962	4152	4151	$\frac{23}{4151}$	$\frac{172}{4151}$	$\Phi_{4151}\ \Phi_{593}\ \Phi_{7}\ \Phi_{1}^2$
49963	4152	4350	$\frac{1}{174}$	$\frac{1}{25}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}\ \Phi_{150}\ \Phi_{145}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
49964	4153	8304	$\frac{1}{4152}$	$\frac{4151}{8304}$	$\Phi_{8304}\ \Phi_{2768}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
49965	4153	4155	$\frac{2}{4155}$	$\frac{1}{3}$	$\Phi_{4155}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{277}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
49966	4153	6228	$\frac{1}{2076}$	$\frac{2075}{6228}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{1557}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
49967	4153	4156	$\frac{3}{4156}$	$\frac{1}{4}$	$\Phi_{4156}\ \Phi_{2078}\ \Phi_{1039}\ \Phi_{1}$
49968	4153	5536	$\frac{1}{1384}$	$\frac{1383}{5536}$	$\Phi_{5536}\ \Phi_{2768}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
49969	4153	5190	$\frac{1}{1038}$	$\frac{1037}{5190}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
49970	4153	4158	$\frac{5}{4158}$	$\frac{1}{6}$	$\Phi_{4158}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{378}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
49971	4153	4844	$\frac{1}{692}$	$\frac{691}{4844}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
49972	4153	4160	$\frac{7}{4160}$	$\frac{1}{8}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
49973	4153	4671	$\frac{1}{519}$	$\frac{518}{4671}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
49974	4153	4164	$\frac{11}{4164}$	$\frac{1}{12}$	$\Phi_{4164}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{1}$
49975	4153	4498	$\frac{1}{346}$	$\frac{345}{4498}$	$\Phi_{4498}\ \Phi_{2249}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
49976	4153	4176	$\frac{23}{4176}$	$\frac{1}{24}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
49977	4153	4325	$\frac{1}{173}$	$\frac{172}{4325}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
49978	4154	4153	$\frac{1}{4153}$	$\frac{2076}{4153}$	$\Phi_{4153}\ \Phi_{1}^{2}$
49979	4154	6234	$\frac{1}{2078}$	$\frac{1}{3}$	$\Phi_{6234}\ \Phi_{3117}\ \Phi_{6}$
49980	4154	4153	$\frac{30}{4153}$	$\frac{133}{4153}$	$\Phi_{4153}\ \Phi_{1}^{2}$
49981	4154	4320	$\frac{1}{135}$	$\frac{1}{32}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
49982	4154	4153	$\frac{61}{4153}$	$\frac{66}{4153}$	$\Phi_{4153}\ \Phi_{1}^{2}$
49983	4154	4284	$\frac{1}{68}$	$\frac{1}{63}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
49984	4155	8308	$\frac{1}{4154}$	$\frac{4153}{8308}$	$\Phi_{8308}\ \Phi_{268}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
49985	4155	2077	$\frac{1}{2077}$	$\frac{692}{2077}$	$\Phi_{2077}^{2}\ \Phi_{67}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
49986	4155	2772	$\frac{1}{1386}$	$\frac{1}{4}$	$\Phi_{2772}^{2}\ \Phi_{1386}\ \Phi_{924}^{2}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}^{2}\ \Phi_{308}^{2}\ \Phi_{252}^{2}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}^{2}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}^{2}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49987	4155	2077	$\frac{2}{2077}$	$\frac{415}{2077}$	$\Phi_{2077}^{2}\ \Phi_{67}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
49988	4155	2496	$\frac{1}{832}$	$\frac{1}{6}$	$\Phi_{2496}^{2}\ \Phi_{1248}^{2}\ \Phi_{832}\ \Phi_{624}^{2}\ \Phi_{416}\ \Phi_{312}^{2}\ \Phi_{208}\ \Phi_{192}^{2}\ \Phi_{156}^{2}\ \Phi_{104}\ \Phi_{96}^{2}\ \Phi_{78}^{2}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}^{2}\ \Phi_{39}^{2}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
49989	4155	2077	$\frac{7}{2077}$	$\frac{138}{2077}$	$\Phi_{2077}^{2}\ \Phi_{67}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
49990	4155	2224	$\frac{1}{278}$	$\frac{1}{16}$	$\Phi_{2224}^{2}\ \Phi_{1112}^{2}\ \Phi_{556}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49991	4155	279	$\frac{2}{279}$	$\frac{1}{31}$	$\Phi_{279}^{15}\ \Phi_{93}^{15}\ \Phi_{31}^{14}\ \Phi_{9}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{15}$
49992	4155	4288	$\frac{1}{134}$	$\frac{133}{4288}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49993	4155	4216	$\frac{61}{4216}$	$\frac{1}{62}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
49994	4155	1407	$\frac{1}{67}$	$\frac{22}{1407}$	$\Phi_{1407}^{3}\ \Phi_{469}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{2}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
49995	4156	4155	$\frac{1}{4155}$	$\frac{2077}{4155}$	$\Phi_{4155}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{277}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
49996	4156	2079	$\frac{1}{2079}$	$\frac{1}{3}$	$\Phi_{2079}^{2}\ \Phi_{693}^{2}\ \Phi_{297}^{2}\ \Phi_{231}^{2}\ \Phi_{189}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{63}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
49997	4156	1385	$\frac{1}{1385}$	$\frac{346}{1385}$	$\Phi_{1385}^{3}\ \Phi_{277}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
49998	4156	1040	$\frac{1}{1040}$	$\frac{1}{5}$	$\Phi_{1040}^{4}\ \Phi_{520}^{4}\ \Phi_{260}^{4}\ \Phi_{208}^{4}\ \Phi_{130}^{4}\ \Phi_{104}^{4}\ \Phi_{80}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{40}^{4}\ \Phi_{26}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
49999	4156	2493	$\frac{1}{831}$	$\frac{415}{2493}$	$\Phi_{2493}^{2}\ \Phi_{831}\ \Phi_{277}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
50000	4156	2085	$\frac{7}{2085}$	$\frac{1}{15}$	$\Phi_{2085}^{2}\ \Phi_{695}^{2}\ \Phi_{417}^{2}\ \Phi_{139}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
50001	4156	1108	$\frac{1}{277}$	$\frac{69}{1108}$	$\Phi_{1108}^{4}\ \Phi_{554}^{4}\ \Phi_{277}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
50002	4157	8312	$\frac{1}{4156}$	$\frac{4155}{8312}$	$\Phi_{8312}\ \Phi_{8}\ \Phi_{1}$
50003	4157	6234	$\frac{1}{2078}$	$\frac{2077}{6234}$	$\Phi_{6234}\ \Phi_{3117}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50004	4157	4160	$\frac{3}{4160}$	$\frac{1}{4}$	$\Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
50005	4157	5195	$\frac{1}{1039}$	$\frac{1038}{5195}$	$\Phi_{5195}\ \Phi_{5}\ \Phi_{1}$
50006	4158	4157	$\frac{1}{4157}$	$\frac{2078}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50007	4158	6240	$\frac{1}{2080}$	$\frac{1}{3}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{780}\ \Phi_{624}\ \Phi_{480}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{195}\ \Phi_{156}\ \Phi_{120}\ \Phi_{96}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
50008	4158	4157	$\frac{2}{4157}$	$\frac{1385}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50009	4158	5548	$\frac{1}{1387}$	$\frac{1}{4}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{292}\ \Phi_{146}\ \Phi_{76}\ \Phi_{38}$
50010	4158	4157	$\frac{5}{4157}$	$\frac{692}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50011	4158	4858	$\frac{1}{694}$	$\frac{1}{7}$	$\Phi_{4858}\ \Phi_{2429}\ \Phi_{14}$
50012	4158	4157	$\frac{6}{4157}$	$\frac{593}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50013	4158	4760	$\frac{1}{595}$	$\frac{1}{8}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
50014	4158	4157	$\frac{8}{4157}$	$\frac{461}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50015	4158	4630	$\frac{1}{463}$	$\frac{1}{10}$	$\Phi_{4630}\ \Phi_{2315}\ \Phi_{926}$
50016	4158	4157	$\frac{10}{4157}$	$\frac{377}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50017	4158	4548	$\frac{1}{379}$	$\frac{1}{12}$	$\Phi_{4548}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{1137}\ \Phi_{758}$
50018	4158	4157	$\frac{13}{4157}$	$\frac{296}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50019	4158	4470	$\frac{1}{298}$	$\frac{1}{15}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{447}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
50020	4158	4157	$\frac{17}{4157}$	$\frac{230}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50021	4158	4408	$\frac{1}{232}$	$\frac{1}{19}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
50022	4158	4157	$\frac{20}{4157}$	$\frac{197}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50023	4158	4378	$\frac{1}{199}$	$\frac{1}{22}$	$\Phi_{4378}\ \Phi_{2189}\ \Phi_{398}$
50024	4158	4157	$\frac{21}{4157}$	$\frac{188}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50025	4158	4370	$\frac{1}{190}$	$\frac{1}{23}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
50026	4158	4157	$\frac{26}{4157}$	$\frac{153}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50027	4158	4340	$\frac{1}{155}$	$\frac{1}{28}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
50028	4158	4157	$\frac{32}{4157}$	$\frac{125}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50029	4158	4318	$\frac{1}{127}$	$\frac{1}{34}$	$\Phi_{4318}\ \Phi_{2159}\ \Phi_{254}$
50030	4158	4157	$\frac{41}{4157}$	$\frac{98}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50031	4158	4300	$\frac{1}{100}$	$\frac{1}{43}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}$
50032	4158	4157	$\frac{53}{4157}$	$\frac{76}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50033	4158	4290	$\frac{1}{78}$	$\frac{1}{55}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{66}\ \Phi_{65}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
50034	4158	4157	$\frac{62}{4157}$	$\frac{65}{4157}$	$\Phi_{4157}\ \Phi_{1}^{2}$
50035	4158	4288	$\frac{1}{67}$	$\frac{1}{64}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}$
50036	4159	8316	$\frac{1}{4158}$	$\frac{4157}{8316}$	$\Phi_{8316}\ \Phi_{2772}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{132}\ \Phi_{108}\ \Phi_{84}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50037	4159	4161	$\frac{2}{4161}$	$\frac{1}{3}$	$\Phi_{4161}\ \Phi_{1387}\ \Phi_{219}\ \Phi_{73}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
50038	4159	6237	$\frac{1}{2079}$	$\frac{2078}{6237}$	$\Phi_{6237}\ \Phi_{891}\ \Phi_{567}\ \Phi_{81}\ \Phi_{1}$
50039	4159	5544	$\frac{1}{1386}$	$\frac{1385}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{924}\ \Phi_{792}\ \Phi_{616}\ \Phi_{504}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{168}\ \Phi_{132}\ \Phi_{88}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50040	4159	4164	$\frac{5}{4164}$	$\frac{1}{6}$	$\Phi_{4164}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50041	4159	4165	$\frac{6}{4165}$	$\frac{1}{7}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{245}\ \Phi_{119}\ \Phi_{85}\ \Phi_{49}\ \Phi_{35}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
50042	4159	4851	$\frac{1}{693}$	$\frac{692}{4851}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{539}\ \Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
50043	4159	4752	$\frac{1}{594}$	$\frac{593}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{264}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50044	4159	4167	$\frac{8}{4167}$	$\frac{1}{9}$	$\Phi_{4167}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{1}$
50045	4159	4620	$\frac{1}{462}$	$\frac{461}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
50046	4159	4169	$\frac{10}{4169}$	$\frac{1}{11}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{1}$
50047	4159	4536	$\frac{1}{378}$	$\frac{377}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{162}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50048	4159	4172	$\frac{13}{4172}$	$\frac{1}{14}$	$\Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
50049	4159	4455	$\frac{1}{297}$	$\frac{296}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{165}\ \Phi_{135}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
50050	4159	4176	$\frac{17}{4176}$	$\frac{1}{18}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50051	4159	4389	$\frac{1}{231}$	$\frac{230}{4389}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{209}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
50052	4159	4179	$\frac{20}{4179}$	$\frac{1}{21}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{1}$
50053	4159	4180	$\frac{21}{4180}$	$\frac{1}{22}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
50054	4159	4356	$\frac{1}{198}$	$\frac{197}{4356}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50055	4159	4347	$\frac{1}{189}$	$\frac{188}{4347}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
50056	4159	4185	$\frac{26}{4185}$	$\frac{1}{27}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
50057	4159	4312	$\frac{1}{154}$	$\frac{153}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{98}\ \Phi_{88}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50058	4159	4191	$\frac{32}{4191}$	$\frac{1}{33}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
50059	4159	4284	$\frac{1}{126}$	$\frac{125}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50060	4159	4200	$\frac{41}{4200}$	$\frac{1}{42}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
50061	4159	4257	$\frac{1}{99}$	$\frac{98}{4257}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
50062	4159	4212	$\frac{53}{4212}$	$\frac{1}{54}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50063	4159	4235	$\frac{1}{77}$	$\frac{76}{4235}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{55}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
50064	4159	4221	$\frac{62}{4221}$	$\frac{1}{63}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
50065	4159	4224	$\frac{1}{66}$	$\frac{65}{4224}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50066	4160	4159	$\frac{1}{4159}$	$\frac{2079}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50067	4160	6243	$\frac{1}{2081}$	$\frac{1}{3}$	Φ_{6243}
50068	4160	4159	$\frac{3}{4159}$	$\frac{1039}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50069	4160	5205	$\frac{1}{1041}$	$\frac{1}{5}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{15}$
50070	4160	4159	$\frac{4}{4159}$	$\frac{831}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50071	4160	4998	$\frac{1}{833}$	$\frac{1}{6}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{102}\ \Phi_{98}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{14}$
50072	4160	4159	$\frac{7}{4159}$	$\frac{519}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50073	4160	4689	$\frac{1}{521}$	$\frac{1}{9}$	$\Phi_{4689}\ \Phi_{1563}$
50074	4160	4159	$\frac{9}{4159}$	$\frac{415}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
50075	4160	4587	$\frac{1}{417}$	$\frac{1}{11}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{33}$
50076	4160	4159	$\frac{12}{4159}$	$\frac{319}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50077	4160	4494	$\frac{1}{321}$	$\frac{1}{14}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{642}\ \Phi_{214}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
50078	4160	4159	$\frac{15}{4159}$	$\frac{259}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50079	4160	4437	$\frac{1}{261}$	$\frac{1}{17}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{153}\ \Phi_{51}$
50080	4160	4159	$\frac{19}{4159}$	$\frac{207}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50081	4160	4389	$\frac{1}{209}$	$\frac{1}{21}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{33}$
50082	4160	4159	$\frac{25}{4159}$	$\frac{159}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50083	4160	4347	$\frac{1}{161}$	$\frac{1}{27}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{69}\ \Phi_{63}\ \Phi_{21}$
50084	4160	4159	$\frac{31}{4159}$	$\frac{129}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50085	4160	4323	$\frac{1}{131}$	$\frac{1}{33}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{393}$
50086	4160	4159	$\frac{39}{4159}$	$\frac{103}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50087	4160	4305	$\frac{1}{105}$	$\frac{1}{41}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{123}$
50088	4160	4159	$\frac{51}{4159}$	$\frac{79}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50089	4160	4293	$\frac{1}{81}$	$\frac{1}{53}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}$
50090	4160	4159	$\frac{63}{4159}$	$\frac{64}{4159}$	$\Phi_{4159}\ \Phi_{1}^{2}$
50091	4160	4290	$\frac{1}{66}$	$\frac{1}{65}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{55}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
50092	4161	8320	$\frac{1}{4160}$	$\frac{4159}{8320}$	$\Phi_{8320}\ \Phi_{1664}\ \Phi_{640}\ \Phi_{128}\ \Phi_{1}$
50093	4161	2080	$\frac{1}{2080}$	$\frac{693}{2080}$	$\Phi_{2080}^{2}\ \Phi_{1040}^{2}\ \Phi_{520}^{2}\ \Phi_{416}^{2}\ \Phi_{260}^{2}\ \Phi_{208}^{2}\ \Phi_{160}^{2}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{80}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50094	4161	1388	$\frac{1}{1388}$	$\frac{1}{4}$	$\Phi_{1388}^{3}\ \Phi_{694}^{3}\ \Phi_{347}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50095	4161	4165	$\frac{4}{4165}$	$\frac{1}{5}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{245}\ \Phi_{119}\ \Phi_{85}\ \Phi_{49}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
50096	4161	5200	$\frac{1}{1040}$	$\frac{1039}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{400}\ \Phi_{325}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
50097	4161	1664	$\frac{1}{832}$	$\frac{277}{1664}$	$\Phi_{1664}^{3}\ \Phi_{832}^{2}\ \Phi_{416}^{2}\ \Phi_{208}^{2}\ \Phi_{128}^{3}\ \Phi_{104}^{2}\ \Phi_{64}^{2}\ \Phi_{52}^{2}\ \Phi_{32}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50098	4161	4168	$\frac{7}{4168}$	$\frac{1}{8}$	$\Phi_{4168}\ \Phi_{2084}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{1}$
50099	4161	1560	$\frac{1}{520}$	$\frac{173}{1560}$	$\Phi_{1560}^{3}\ \Phi_{780}^{3}\ \Phi_{520}^{2}\ \Phi_{390}^{3}\ \Phi_{312}^{3}\ \Phi_{260}^{2}\ \Phi_{195}^{3}\ \Phi_{156}^{3}\ \Phi_{130}^{2}\ \Phi_{120}^{3}\ \Phi_{104}^{2}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{60}^{3}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{39}^{3}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{15}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50100	4161	1390	$\frac{3}{1390}$	$\frac{1}{10}$	$\Phi_{1390}^{3}\ \Phi_{695}^{3}\ \Phi_{278}^{3}\ \Phi_{139}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50101	4161	4576	$\frac{1}{416}$	$\frac{415}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{352}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
50102	4161	1391	$\frac{4}{1391}$	$\frac{1}{13}$	$\Phi_{1391}^{3}\ \Phi_{107}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
50103	4161	4480	$\frac{1}{320}$	$\frac{319}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
50104	4161	1392	$\frac{5}{1392}$	$\frac{1}{16}$	$\Phi_{1392}^{3}\ \Phi_{696}^{3}\ \Phi_{464}^{3}\ \Phi_{348}^{3}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{3}\ \Phi_{48}^{3}\ \Phi_{29}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50105	4161	4420	$\frac{1}{260}$	$\frac{259}{4420}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{221}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
50106	4161	2080	$\frac{9}{2080}$	$\frac{109}{2080}$	$\Phi_{2080}^{2}\ \Phi_{1040}^{2}\ \Phi_{520}^{2}\ \Phi_{416}^{2}\ \Phi_{260}^{2}\ \Phi_{208}^{2}\ \Phi_{160}^{2}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{80}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50107	4161	220	$\frac{1}{220}$	$\frac{1}{20}$	$\Phi_{220}^{19}\ \Phi_{110}^{19}\ \Phi_{55}^{19}\ \Phi_{44}^{19}\ \Phi_{22}^{19}\ \Phi_{20}^{18}\ \Phi_{11}^{19}\ \Phi_{10}^{18}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
50108	4161	1456	$\frac{1}{208}$	$\frac{69}{1456}$	$\Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{364}^{3}\ \Phi_{208}^{2}\ \Phi_{182}^{3}\ \Phi_{112}^{3}\ \Phi_{104}^{2}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{2}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50109	4161	4186	$\frac{25}{4186}$	$\frac{1}{26}$	$\Phi_{4186}\ \Phi_{2093}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{91}\ \Phi_{46}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50110	4161	1440	$\frac{1}{160}$	$\frac{53}{1440}$	$\Phi_{1440}^3\ \Phi_{720}^3\ \Phi_{480}^3\ \Phi_{360}^3\ \Phi_{288}^3\ \Phi_{240}^3\ \Phi_{180}^3\ \Phi_{160}^2\ \Phi_{144}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{90}^3\ \Phi_{80}^2\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
50111	4161	4192	$\frac{31}{4192}$	$\frac{1}{32}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
50112	4161	1430	$\frac{1}{130}$	$\frac{43}{1430}$	$\Phi_{1430}^3\ \Phi_{715}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{130}^2\ \Phi_{110}^3\ \Phi_{65}^2\ \Phi_{55}^3\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
50113	4161	1400	$\frac{13}{1400}$	$\frac{1}{40}$	$\Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{100}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
50114	4161	4264	$\frac{1}{104}$	$\frac{103}{4264}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
50115	4161	1404	$\frac{17}{1404}$	$\frac{1}{52}$	$\Phi_{1404}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{108}^3\ \Phi_{78}^3\ \Phi_{54}^3\ \Phi_{52}^2\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{26}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
50116	4161	4240	$\frac{1}{80}$	$\frac{79}{4240}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
50117	4161	520	$\frac{7}{520}$	$\frac{9}{520}$	$\Phi_{520}^8\ \Phi_{260}^8\ \Phi_{130}^8\ \Phi_{104}^8\ \Phi_{65}^8\ \Phi_{52}^8\ \Phi_{40}^8\ \Phi_{26}^8\ \Phi_{20}^8\ \Phi_{13}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
50118	4161	2146	$\frac{1}{74}$	$\frac{1}{58}$	$\Phi_{2146}^2\ \Phi_{1073}^2\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_1$
50119	4161	1408	$\frac{21}{1408}$	$\frac{1}{64}$	$\Phi_{1408}^3\ \Phi_{704}^3\ \Phi_{352}^3\ \Phi_{176}^3\ \Phi_{128}^3\ \Phi_{88}^3\ \Phi_{64}^2\ \Phi_{44}^3\ \Phi_{32}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
50120	4161	4225	$\frac{64}{4225}$	$\frac{1}{65}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{325}\ \Phi_{169}\ \Phi_{25}\ \Phi_1$
50121	4162	4161	$\frac{1}{4161}$	$\frac{2080}{4161}$	$\Phi_{4161}\ \Phi_{1387}\ \Phi_{219}\ \Phi_{73}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
50122	4162	2082	$\frac{1}{2082}$	$\frac{1}{3}$	$\Phi_{2082}^2\ \Phi_{1041}^2\ \Phi_{694}^2\ \Phi_{347}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50123	4162	2774	$\frac{1}{1387}$	$\frac{693}{2774}$	$\Phi_{2774}^2\ \Phi_{1387}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
50124	4162	2090	$\frac{9}{2090}$	$\frac{1}{19}$	$\Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{190}^2\ \Phi_{110}^2\ \Phi_{95}^2\ \Phi_{55}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
50125	4162	2190	$\frac{1}{219}$	$\frac{109}{2190}$	$\Phi_{2190}^2\ \Phi_{1095}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50126	4162	2109	$\frac{28}{2109}$	$\frac{1}{57}$	$\Phi_{2109}^2\ \Phi_{703}^2\ \Phi_{111}^2\ \Phi_{57}\ \Phi_{37}^2\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
50127	4162	2117	$\frac{1}{73}$	$\frac{36}{2117}$	$\Phi_{2117}^2\ \Phi_{73}\ \Phi_{29}^2\ \Phi_1^2$
50128	4163	8324	$\frac{1}{4162}$	$\frac{4161}{8324}$	$\Phi_{8324}\ \Phi_4\ \Phi_1$
50129	4163	6243	$\frac{1}{2081}$	$\frac{2080}{6243}$	$\Phi_{6243}\ \Phi_3\ \Phi_1$
50130	4163	2081	$\frac{11}{2081}$	$\frac{90}{2081}$	$\Phi_{2081}^2\ \Phi_1^3$
50131	4163	2184	$\frac{1}{182}$	$\frac{1}{24}$	$\Phi_{2184}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{182}\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50132	4164	4163	$\frac{1}{4163}$	$\frac{2081}{4163}$	$\Phi_{4163}\ \Phi_{181}\ \Phi_{23}\ \Phi_1^2$
50133	4164	6249	$\frac{1}{2083}$	$\frac{1}{3}$	Φ_{6249}
50134	4164	4163	$\frac{2}{4163}$	$\frac{1387}{4163}$	$\Phi_{4163}\ \Phi_{181}\ \Phi_{23}\ \Phi_1^2$
50135	4164	5556	$\frac{1}{1389}$	$\frac{1}{4}$	$\Phi_{5556}\ \Phi_{2778}\ \Phi_{1852}\ \Phi_{926}\ \Phi_{12}\ \Phi_6$
50136	4164	4163	$\frac{3}{4163}$	$\frac{1040}{4163}$	$\Phi_{4163}\ \Phi_{181}\ \Phi_{23}\ \Phi_1^2$
50137	4164	5210	$\frac{1}{1042}$	$\frac{1}{5}$	$\Phi_{5210}\ \Phi_{2605}\ \Phi_{10}$
50138	4164	4163	$\frac{5}{4163}$	$\frac{693}{4163}$	$\Phi_{4163}\ \Phi_{181}\ \Phi_{23}\ \Phi_1^2$
50139	4164	4865	$\frac{1}{695}$	$\frac{1}{7}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{35}$
50140	4164	4163	$\frac{11}{4163}$	$\frac{346}{4163}$	$\Phi_{4163}\ \Phi_{181}\ \Phi_{23}\ \Phi_1^2$
50141	4164	4524	$\frac{1}{348}$	$\frac{1}{13}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
50142	4164	2093	$\frac{11}{2093}$	$\frac{1}{23}$	$\Phi_{2093}^2\ \Phi_{299}^2\ \Phi_{161}^2\ \Phi_{91}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^2$
50143	4164	362	$\frac{1}{181}$	$\frac{15}{362}$	$\Phi_{362}^{12}\ \Phi_{181}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$

Nr	μ	d	w_1	w_2	polynomials
50144	4165	8328	$\frac{1}{4164}$	$\frac{4163}{8328}$	$\Phi_{8328}\ \Phi_{2776}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
50145	4165	4167	$\frac{2}{4167}$	$\frac{1}{3}$	$\Phi_{4167}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{9}\ \Phi_{1}$
50146	4165	6246	$\frac{1}{2082}$	$\frac{2081}{6246}$	$\Phi_{6246}\ \Phi_{3123}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50147	4165	4168	$\frac{3}{4168}$	$\frac{1}{4}$	$\Phi_{4168}\ \Phi_{2084}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{8}\ \Phi_{1}$
50148	4165	5552	$\frac{1}{1388}$	$\frac{1387}{5552}$	$\Phi_{5552}\ \Phi_{2776}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
50149	4165	1041	$\frac{1}{1041}$	$\frac{208}{1041}$	$\Phi_{1041}^{4}\ \Phi_{347}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
50150	4165	834	$\frac{1}{834}$	$\frac{1}{6}$	$\Phi_{834}^{5}\ \Phi_{417}^{5}\ \Phi_{278}^{5}\ \Phi_{139}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50151	4165	694	$\frac{1}{694}$	$\frac{99}{694}$	$\Phi_{694}^{6}\ \Phi_{347}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
50152	4165	1192	$\frac{1}{596}$	$\frac{1}{8}$	$\Phi_{1192}^{4}\ \Phi_{596}^{3}\ \Phi_{298}^{3}\ \Phi_{149}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50153	4165	4176	$\frac{11}{4176}$	$\frac{1}{12}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
50154	4165	4511	$\frac{1}{347}$	$\frac{346}{4511}$	$\Phi_{4511}\ \Phi_{13}\ \Phi_{1}$
50155	4165	1041	$\frac{4}{1041}$	$\frac{61}{1041}$	$\Phi_{1041}^{4}\ \Phi_{347}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
50156	4165	738	$\frac{1}{246}$	$\frac{1}{18}$	$\Phi_{738}^{6}\ \Phi_{369}^{6}\ \Phi_{246}^{5}\ \Phi_{123}^{5}\ \Phi_{82}^{5}\ \Phi_{41}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50157	4165	2082	$\frac{17}{2082}$	$\frac{59}{2082}$	$\Phi_{2082}^{2}\ \Phi_{1041}^{2}\ \Phi_{694}^{2}\ \Phi_{347}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50158	4165	360	$\frac{1}{120}$	$\frac{1}{36}$	$\Phi_{360}^{12}\ \Phi_{180}^{12}\ \Phi_{120}^{11}\ \Phi_{90}^{12}\ \Phi_{72}^{12}\ \Phi_{60}^{11}\ \Phi_{45}^{12}\ \Phi_{40}^{11}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
50159	4165	347	$\frac{4}{347}$	$\frac{7}{347}$	$\Phi_{347}^{12}\ \Phi_{1}^{13}$
50160	4165	2150	$\frac{1}{86}$	$\frac{1}{50}$	$\Phi_{2150}^{2}\ \Phi_{1075}^{2}\ \Phi_{430}^{2}\ \Phi_{215}^{2}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50161	4166	4165	$\frac{1}{4165}$	$\frac{2082}{4165}$	$\Phi_{4165}\ \Phi_{833}\ \Phi_{595}\ \Phi_{245}\ \Phi_{119}\ \Phi_{85}\ \Phi_{49}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
50162	4166	6252	$\frac{1}{2084}$	$\frac{1}{3}$	$\Phi_{6252}\ \Phi_{3126}\ \Phi_{1563}\ \Phi_{12}\ \Phi_{6}$
50163	4166	2085	$\frac{2}{2085}$	$\frac{1}{5}$	$\Phi_{2085}^{2}\ \Phi_{695}^{2}\ \Phi_{417}^{2}\ \Phi_{139}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
50164	4166	2499	$\frac{1}{833}$	$\frac{416}{2499}$	$\Phi_{2499}^{2}\ \Phi_{833}\ \Phi_{357}^{2}\ \Phi_{147}^{2}\ \Phi_{119}\ \Phi_{51}^{2}\ \Phi_{49}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
50165	4166	2086	$\frac{3}{2086}$	$\frac{1}{7}$	$\Phi_{2086}^{2}\ \Phi_{1043}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50166	4166	2380	$\frac{1}{595}$	$\frac{297}{2380}$	$\Phi_{2380}^{2}\ \Phi_{1190}^{2}\ \Phi_{595}\ \Phi_{476}^{2}\ \Phi_{340}^{2}\ \Phi_{238}^{2}\ \Phi_{170}^{2}\ \Phi_{140}^{2}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}^{2}\ \Phi_{68}^{2}\ \Phi_{35}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50167	4166	2091	$\frac{8}{2091}$	$\frac{1}{17}$	$\Phi_{2091}^{2}\ \Phi_{697}^{2}\ \Phi_{123}^{2}\ \Phi_{51}^{2}\ \Phi_{41}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
50168	4166	2205	$\frac{1}{245}$	$\frac{122}{2205}$	$\Phi_{2205}^{2}\ \Phi_{735}^{2}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{245}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{45}^{2}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
50169	4166	2100	$\frac{17}{2100}$	$\frac{1}{35}$	$\Phi_{2100}^{2}\ \Phi_{1050}^{2}\ \Phi_{700}^{2}\ \Phi_{525}^{2}\ \Phi_{420}^{2}\ \Phi_{350}^{2}\ \Phi_{300}^{2}\ \Phi_{210}^{2}\ \Phi_{175}^{2}\ \Phi_{150}^{2}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{100}^{2}\ \Phi_{84}^{2}\ \Phi_{75}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50170	4166	2142	$\frac{1}{119}$	$\frac{59}{2142}$	$\Phi_{2142}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{306}^{2}\ \Phi_{238}^{2}\ \Phi_{153}^{2}\ \Phi_{126}^{2}\ \Phi_{119}\ \Phi_{102}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50171	4166	2107	$\frac{24}{2107}$	$\frac{1}{49}$	$\Phi_{2107}^{2}\ \Phi_{301}^{2}\ \Phi_{49}\ \Phi_{43}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
50172	4166	2125	$\frac{1}{85}$	$\frac{42}{2125}$	$\Phi_{2125}^{2}\ \Phi_{425}^{2}\ \Phi_{125}^{2}\ \Phi_{85}\ \Phi_{25}^{2}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
50173	4167	8332	$\frac{1}{4166}$	$\frac{4165}{8332}$	$\Phi_{8332}\ \Phi_{4}\ \Phi_{1}$
50174	4167	2083	$\frac{1}{2083}$	$\frac{694}{2083}$	$\Phi_{2083}^{2}\ \Phi_{1}^{3}$
50175	4167	2780	$\frac{1}{1390}$	$\frac{1}{4}$	$\Phi_{2780}^{2}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{556}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
50176	4167	2083	$\frac{4}{2083}$	$\frac{231}{2083}$	$\Phi_{2083}^{2}\ \Phi_{1}^{3}$
50177	4167	2320	$\frac{1}{464}$	$\frac{1}{10}$	$\Phi_{2320}^{2}\ \Phi_{1160}^{2}\ \Phi_{580}^{2}\ \Phi_{464}\ \Phi_{290}^{2}\ \Phi_{232}\ \Phi_{145}^{2}\ \Phi_{116}\ \Phi_{80}^{2}\ \Phi_{58}\ \Phi_{40}^{2}\ \Phi_{29}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
50178	4168	4167	$\frac{1}{4167}$	$\frac{2083}{4167}$	$\Phi_{4167}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
50179	4168	2085	$\frac{1}{2085}$	$\frac{1}{3}$	$\Phi_{2085}^{2}\ \Phi_{695}^{2}\ \Phi_{417}^{2}\ \Phi_{139}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
50180	4168	1389	$\frac{1}{1389}$	$\frac{347}{1389}$	$\Phi_{1389}^3\ \Phi_{463}^3\ \Phi_3^3\ \Phi_1^4$
50181	4168	5215	$\frac{1}{1043}$	$\frac{1}{5}$	$\Phi_{5215}\ \Phi_{745}\ \Phi_{35}$
50182	4168	4167	$\frac{7}{4167}$	$\frac{520}{4167}$	$\Phi_{4167}\ \Phi_{1389}\ \Phi_{463}\ \Phi_9\ \Phi_3\ \Phi_1^2$
50183	4168	522	$\frac{1}{522}$	$\frac{1}{9}$	$\Phi_{522}^8\ \Phi_{261}^8\ \Phi_{174}^8\ \Phi_{87}^8\ \Phi_{58}^8\ \Phi_{29}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
50184	4168	2315	$\frac{1}{463}$	$\frac{231}{2315}$	$\Phi_{2315}^2\ \Phi_{463}\ \Phi_5^2\ \Phi_1^2$
50185	4169	8336	$\frac{1}{4168}$	$\frac{4167}{8336}$	$\Phi_{8336}\ \Phi_{16}\ \Phi_1$
50186	4169	6252	$\frac{1}{2084}$	$\frac{2083}{6252}$	$\Phi_{6252}\ \Phi_{3126}\ \Phi_{1563}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
50187	4169	4172	$\frac{3}{4172}$	$\frac{1}{4}$	$\Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
50188	4169	5210	$\frac{1}{1042}$	$\frac{1041}{5210}$	$\Phi_{5210}\ \Phi_{2605}\ \Phi_{10}\ \Phi_5\ \Phi_1$
50189	4169	4176	$\frac{7}{4176}$	$\frac{1}{8}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
50190	4169	4689	$\frac{1}{521}$	$\frac{520}{4689}$	$\Phi_{4689}\ \Phi_{1563}\ \Phi_9\ \Phi_3\ \Phi_1$
50191	4169	2084	$\frac{5}{2084}$	$\frac{189}{2084}$	$\Phi_{2084}^2\ \Phi_{1042}^2\ \Phi_{521}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
50192	4169	1140	$\frac{1}{380}$	$\frac{1}{12}$	$\Phi_{1140}^4\ \Phi_{570}^4\ \Phi_{380}^3\ \Phi_{285}^4\ \Phi_{228}^4\ \Phi_{190}^3\ \Phi_{114}^4\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{60}^4\ \Phi_{57}^4\ \Phi_{38}^3\ \Phi_{30}^4\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
50193	4170	4169	$\frac{1}{4169}$	$\frac{2084}{4169}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{11}\ \Phi_1^2$
50194	4170	6258	$\frac{1}{2086}$	$\frac{1}{3}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{894}\ \Phi_{447}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
50195	4170	4169	$\frac{2}{4169}$	$\frac{1389}{4169}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{11}\ \Phi_1^2$
50196	4170	5564	$\frac{1}{1391}$	$\frac{1}{4}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{428}\ \Phi_{214}\ \Phi_{52}\ \Phi_{26}$
50197	4170	4169	$\frac{4}{4169}$	$\frac{833}{4169}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{11}\ \Phi_1^2$
50198	4170	5010	$\frac{1}{835}$	$\frac{1}{6}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
50199	4170	4169	$\frac{5}{4169}$	$\frac{694}{4169}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{11}\ \Phi_1^2$
50200	4170	4872	$\frac{1}{696}$	$\frac{1}{7}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
50201	4170	4169	$\frac{9}{4169}$	$\frac{416}{4169}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{11}\ \Phi_1^2$
50202	4170	418	$\frac{1}{418}$	$\frac{1}{11}$	$\Phi_{418}^{10}\ \Phi_{209}^{10}\ \Phi_{38}^{10}\ \Phi_{22}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^9\ \Phi_2^{10}\ \Phi_1^{10}$
50203	4170	758	$\frac{1}{379}$	$\frac{63}{758}$	$\Phi_{758}^6\ \Phi_{379}^5\ \Phi_2^6\ \Phi_1^6$
50204	4170	4169	$\frac{14}{4169}$	$\frac{277}{4169}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{11}\ \Phi_1^2$
50205	4170	4464	$\frac{1}{279}$	$\frac{1}{16}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
50206	4170	4169	$\frac{29}{4169}$	$\frac{138}{4169}$	$\Phi_{4169}\ \Phi_{379}\ \Phi_{11}\ \Phi_1^2$
50207	4170	4340	$\frac{1}{140}$	$\frac{1}{31}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
50208	4171	8340	$\frac{1}{4170}$	$\frac{4169}{8340}$	$\Phi_{8340}\ \Phi_{2780}\ \Phi_{1668}\ \Phi_{556}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
50209	4171	4173	$\frac{2}{4173}$	$\frac{1}{3}$	$\Phi_{4173}\ \Phi_{1391}\ \Phi_{321}\ \Phi_{107}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
50210	4171	6255	$\frac{1}{2085}$	$\frac{2084}{6255}$	$\Phi_{6255}\ \Phi_{1251}\ \Phi_{45}\ \Phi_9\ \Phi_1$
50211	4171	5560	$\frac{1}{1390}$	$\frac{1389}{5560}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
50212	4171	4175	$\frac{4}{4175}$	$\frac{1}{5}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_1$
50213	4171	4176	$\frac{5}{4176}$	$\frac{1}{6}$	$\Phi_{4176}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
50214	4171	5004	$\frac{1}{834}$	$\frac{833}{5004}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{556}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
50215	4171	4865	$\frac{1}{695}$	$\frac{694}{4865}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{35}\ \Phi_7\ \Phi_1$
50216	4171	4180	$\frac{9}{4180}$	$\frac{1}{10}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
50217	4171	4587	$\frac{1}{417}$	$\frac{416}{4587}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
50218	4171	4185	$\frac{14}{4185}$	$\frac{1}{15}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
50219	4171	4448	$\frac{1}{278}$	$\frac{277}{4448}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50220	4171	4200	$\frac{29}{4200}$	$\frac{1}{30}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
50221	4171	4309	$\frac{1}{139}$	$\frac{138}{4309}$	$\Phi_{4309}\ \Phi_{31}\ \Phi_{1}$
50222	4171	695	$\frac{7}{695}$	$\frac{16}{695}$	$\Phi_{695}^{6}\ \Phi_{139}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
50223	4171	2156	$\frac{1}{98}$	$\frac{1}{44}$	$\Phi_{2156}^{2}\ \Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{308}^{2}\ \Phi_{196}^{2}\ \Phi_{154}^{2}\ \Phi_{98}\ \Phi_{77}^{2}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
50224	4172	4171	$\frac{1}{4171}$	$\frac{2085}{4171}$	$\Phi_{4171}\ \Phi_{97}\ \Phi_{43}\ \Phi_{1}^{2}$
50225	4172	6261	$\frac{1}{2087}$	$\frac{1}{3}$	Φ_{6261}
50226	4172	4171	$\frac{3}{4171}$	$\frac{1042}{4171}$	$\Phi_{4171}\ \Phi_{97}\ \Phi_{43}\ \Phi_{1}^{2}$
50227	4172	5220	$\frac{1}{1044}$	$\frac{1}{5}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{180}\ \Phi_{145}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
50228	4172	4171	$\frac{6}{4171}$	$\frac{595}{4171}$	$\Phi_{4171}\ \Phi_{97}\ \Phi_{43}\ \Phi_{1}^{2}$
50229	4172	4776	$\frac{1}{597}$	$\frac{1}{8}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{398}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
50230	4172	4171	$\frac{13}{4171}$	$\frac{297}{4171}$	$\Phi_{4171}\ \Phi_{97}\ \Phi_{43}\ \Phi_{1}^{2}$
50231	4172	4485	$\frac{1}{299}$	$\frac{1}{15}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}$
50232	4172	4171	$\frac{27}{4171}$	$\frac{148}{4171}$	$\Phi_{4171}\ \Phi_{97}\ \Phi_{43}\ \Phi_{1}^{2}$
50233	4172	4350	$\frac{1}{150}$	$\frac{1}{29}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}$
50234	4172	301	$\frac{3}{301}$	$\frac{1}{43}$	$\Phi_{301}^{14}\ \Phi_{43}^{13}\ \Phi_{7}^{14}\ \Phi_{1}^{14}$
50235	4172	1067	$\frac{1}{97}$	$\frac{24}{1067}$	$\Phi_{1067}^{4}\ \Phi_{97}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
50236	4173	8344	$\frac{1}{4172}$	$\frac{4171}{8344}$	$\Phi_{8344}\ \Phi_{1192}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
50237	4173	2086	$\frac{1}{2086}$	$\frac{695}{2086}$	$\Phi_{2086}^{2}\ \Phi_{1043}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50238	4173	1392	$\frac{1}{1392}$	$\frac{1}{4}$	$\Phi_{1392}^{3}\ \Phi_{696}^{3}\ \Phi_{464}^{3}\ \Phi_{348}^{3}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{3}\ \Phi_{48}^{3}\ \Phi_{29}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50239	4173	5215	$\frac{1}{1043}$	$\frac{1042}{5215}$	$\Phi_{5215}\ \Phi_{745}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
50240	4173	1393	$\frac{2}{1393}$	$\frac{1}{7}$	$\Phi_{1393}^{3}\ \Phi_{199}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
50241	4173	4768	$\frac{1}{596}$	$\frac{595}{4768}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
50242	4173	1043	$\frac{3}{1043}$	$\frac{80}{1043}$	$\Phi_{1043}^{4}\ \Phi_{149}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
50243	4173	322	$\frac{1}{322}$	$\frac{1}{14}$	$\Phi_{322}^{13}\ \Phi_{161}^{13}\ \Phi_{46}^{13}\ \Phi_{23}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
50244	4173	1490	$\frac{1}{298}$	$\frac{99}{1490}$	$\Phi_{1490}^{3}\ \Phi_{745}^{3}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50245	4173	1400	$\frac{9}{1400}$	$\frac{1}{28}$	$\Phi_{1400}^{3}\ \Phi_{700}^{3}\ \Phi_{350}^{3}\ \Phi_{280}^{3}\ \Phi_{200}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{100}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50246	4173	4321	$\frac{1}{149}$	$\frac{148}{4321}$	$\Phi_{4321}\ \Phi_{29}\ \Phi_{1}$
50247	4173	2086	$\frac{19}{2086}$	$\frac{53}{2086}$	$\Phi_{2086}^{2}\ \Phi_{1043}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50248	4173	1080	$\frac{1}{108}$	$\frac{1}{40}$	$\Phi_{1080}^{4}\ \Phi_{540}^{4}\ \Phi_{360}^{4}\ \Phi_{270}^{4}\ \Phi_{216}^{4}\ \Phi_{180}^{4}\ \Phi_{135}^{4}\ \Phi_{120}^{4}\ \Phi_{108}^{3}\ \Phi_{90}^{4}\ \Phi_{72}^{4}\ \Phi_{60}^{4}\ \Phi_{54}^{3}\ \Phi_{45}^{4}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{4}\ \Phi_{27}^{3}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50249	4174	4173	$\frac{1}{4173}$	$\frac{2086}{4173}$	$\Phi_{4173}\ \Phi_{1391}\ \Phi_{321}\ \Phi_{107}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
50250	4174	2088	$\frac{1}{2088}$	$\frac{1}{3}$	$\Phi_{2088}^{2}\ \Phi_{1044}^{2}\ \Phi_{696}^{2}\ \Phi_{522}^{2}\ \Phi_{348}^{2}\ \Phi_{261}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{72}^{2}\ \Phi_{58}^{2}\ \Phi_{36}^{2}\ \Phi_{29}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50251	4174	2782	$\frac{1}{1391}$	$\frac{695}{2782}$	$\Phi_{2782}^{2}\ \Phi_{1391}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
50252	4174	2093	$\frac{6}{2093}$	$\frac{1}{13}$	$\Phi_{2093}^2\ \Phi_{299}^2\ \Phi_{161}^2\ \Phi_{91}^2\ \Phi_{23}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
50253	4174	2247	$\frac{1}{321}$	$\frac{160}{2247}$	$\Phi_{2247}^2\ \Phi_{749}^2\ \Phi_{321}\ \Phi_{107}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
50254	4174	2106	$\frac{19}{2106}$	$\frac{1}{39}$	$\Phi_{2106}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{162}^2\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50255	4174	2140	$\frac{1}{107}$	$\frac{53}{2140}$	$\Phi_{2140}^2\ \Phi_{1070}^2\ \Phi_{535}^2\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
50256	4175	8348	$\frac{1}{4174}$	$\frac{4173}{8348}$	$\Phi_{8348}\ \Phi_4\ \Phi_1$
50257	4175	6261	$\frac{1}{2087}$	$\frac{2086}{6261}$	$\Phi_{6261}\ \Phi_3\ \Phi_1$
50258	4175	2087	$\frac{2}{2087}$	$\frac{417}{2087}$	$\Phi_{2087}^2\ \Phi_1^3$
50259	4175	2508	$\frac{1}{836}$	$\frac{1}{6}$	$\Phi_{2508}^2\ \Phi_{1254}^2\ \Phi_{836}\ \Phi_{627}^2\ \Phi_{418}\ \Phi_{228}^2\ \Phi_{209}\ \Phi_{132}^2\ \Phi_{114}^2\ \Phi_{76}\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50260	4175	2087	$\frac{12}{2087}$	$\frac{83}{2087}$	$\Phi_{2087}^2\ \Phi_1^3$
50261	4175	2184	$\frac{1}{168}$	$\frac{1}{26}$	$\Phi_{2184}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{168}\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{84}\ \Phi_{78}^2\ \Phi_{56}\ \Phi_{52}^2\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50262	4176	4175	$\frac{1}{4175}$	$\frac{2087}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50263	4176	6267	$\frac{1}{2089}$	$\frac{1}{3}$	Φ_{6267}
50264	4176	4175	$\frac{2}{4175}$	$\frac{1391}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50265	4176	5572	$\frac{1}{1393}$	$\frac{1}{4}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{796}\ \Phi_{398}\ \Phi_{28}\ \Phi_{14}$
50266	4176	4175	$\frac{3}{4175}$	$\frac{1043}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50267	4176	1045	$\frac{1}{1045}$	$\frac{1}{5}$	$\Phi_{1045}^4\ \Phi_{209}^4\ \Phi_{95}^4\ \Phi_{55}^4\ \Phi_{19}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
50268	4176	835	$\frac{1}{835}$	$\frac{139}{835}$	$\Phi_{835}^5\ \Phi_{167}^5\ \Phi_5^5\ \Phi_1^6$
50269	4176	4879	$\frac{1}{697}$	$\frac{1}{7}$	$\Phi_{4879}\ \Phi_{287}\ \Phi_{119}$
50270	4176	4175	$\frac{7}{4175}$	$\frac{521}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50271	4176	4707	$\frac{1}{523}$	$\frac{1}{9}$	$\Phi_{4707}\ \Phi_{1569}$
50272	4176	4175	$\frac{8}{4175}$	$\frac{463}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50273	4176	930	$\frac{1}{465}$	$\frac{1}{10}$	$\Phi_{930}^5\ \Phi_{465}^4\ \Phi_{310}^5\ \Phi_{186}^5\ \Phi_{155}^4\ \Phi_{93}^4\ \Phi_{62}^5\ \Phi_{31}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
50274	4176	4175	$\frac{11}{4175}$	$\frac{347}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50275	4176	4537	$\frac{1}{349}$	$\frac{1}{13}$	Φ_{4537}
50276	4176	835	$\frac{3}{835}$	$\frac{52}{835}$	$\Phi_{835}^5\ \Phi_{167}^5\ \Phi_5^5\ \Phi_1^6$
50277	4176	4454	$\frac{1}{262}$	$\frac{1}{17}$	$\Phi_{4454}\ \Phi_{2227}\ \Phi_{34}$
50278	4176	4175	$\frac{17}{4175}$	$\frac{231}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50279	4176	4427	$\frac{1}{233}$	$\frac{1}{19}$	Φ_{4427}
50280	4176	4175	$\frac{23}{4175}$	$\frac{173}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50281	4176	175	$\frac{1}{175}$	$\frac{1}{25}$	$\Phi_{175}^{24}\ \Phi_{35}^{24}\ \Phi_{25}^{23}\ \Phi_7^{24}\ \Phi_5^{23}\ \Phi_1^{24}$
50282	4176	2171	$\frac{1}{167}$	$\frac{83}{2171}$	$\Phi_{2171}^2\ \Phi_{167}\ \Phi_{13}^2\ \Phi_1^2$
50283	4176	4175	$\frac{28}{4175}$	$\frac{143}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50284	4176	870	$\frac{1}{145}$	$\frac{1}{30}$	$\Phi_{870}^5\ \Phi_{435}^5\ \Phi_{290}^5\ \Phi_{174}^5\ \Phi_{145}^4\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{30}^4\ \Phi_{29}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
50285	4176	835	$\frac{7}{835}$	$\frac{23}{835}$	$\Phi_{835}^5\ \Phi_{167}^5\ \Phi_5^5\ \Phi_1^6$
50286	4176	4329	$\frac{1}{117}$	$\frac{1}{37}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{111}$
50287	4176	4175	$\frac{47}{4175}$	$\frac{86}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
50288	4176	4312	$\frac{1}{88}$	$\frac{1}{49}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
50289	4176	4175	$\frac{57}{4175}$	$\frac{71}{4175}$	$\Phi_{4175}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
50290	4176	4307	$\frac{1}{73}$	$\frac{1}{59}$	Φ_{4307}
50291	4177	8352	$\frac{1}{4176}$	$\frac{4175}{8352}$	$\Phi_{8352}\ \Phi_{2784}\ \Phi_{928}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
50292	4177	4179	$\frac{2}{4179}$	$\frac{1}{3}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
50293	4177	6264	$\frac{1}{2088}$	$\frac{2087}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
50294	4177	4180	$\frac{3}{4180}$	$\frac{1}{4}$	$\Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50295	4177	5568	$\frac{1}{1392}$	$\frac{1391}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
50296	4177	5220	$\frac{1}{1044}$	$\frac{1043}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{180}\ \Phi_{145}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50297	4177	4182	$\frac{5}{4182}$	$\frac{1}{6}$	$\Phi_{4182}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{246}\ \Phi_{123}\ \Phi_{102}\ \Phi_{82}\ \Phi_{51}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
50298	4177	4872	$\frac{1}{696}$	$\frac{695}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
50299	4177	4184	$\frac{7}{4184}$	$\frac{1}{8}$	$\Phi_{4184}\ \Phi_{2092}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{1}$
50300	4177	4185	$\frac{8}{4185}$	$\frac{1}{9}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
50301	4177	4698	$\frac{1}{522}$	$\frac{521}{4698}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
50302	4177	4640	$\frac{1}{464}$	$\frac{463}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{290}\ \Phi_{160}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50303	4177	4188	$\frac{11}{4188}$	$\frac{1}{12}$	$\Phi_{4188}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{1}$
50304	4177	4524	$\frac{1}{348}$	$\frac{347}{4524}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
50305	4177	4192	$\frac{15}{4192}$	$\frac{1}{16}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{32}\ \Phi_{1}$
50306	4177	4437	$\frac{1}{261}$	$\frac{260}{4437}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
50307	4177	4194	$\frac{17}{4194}$	$\frac{1}{18}$	$\Phi_{4194}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
50308	4177	4408	$\frac{1}{232}$	$\frac{231}{4408}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
50309	4177	4200	$\frac{23}{4200}$	$\frac{1}{24}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
50310	4177	4350	$\frac{1}{174}$	$\frac{173}{4350}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}\ \Phi_{150}\ \Phi_{145}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50311	4177	4205	$\frac{28}{4205}$	$\frac{1}{29}$	$\Phi_{4205}\ \Phi_{841}\ \Phi_{145}\ \Phi_{5}\ \Phi_{1}$
50312	4177	4320	$\frac{1}{144}$	$\frac{143}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50313	4177	4212	$\frac{35}{4212}$	$\frac{1}{36}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
50314	4177	4292	$\frac{1}{116}$	$\frac{115}{4292}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
50315	4177	4224	$\frac{47}{4224}$	$\frac{1}{48}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
50316	4177	4263	$\frac{1}{87}$	$\frac{86}{4263}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
50317	4177	4234	$\frac{57}{4234}$	$\frac{1}{58}$	$\Phi_{4234}\ \Phi_{2117}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
50318	4177	4248	$\frac{1}{72}$	$\frac{71}{4248}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
50319	4178	4177	$\frac{1}{4177}$	$\frac{2088}{4177}$	$\Phi_{4177}\ \Phi_{1}^2$
50320	4178	6270	$\frac{1}{2090}$	$\frac{1}{3}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{570}\ \Phi_{330}\ \Phi_{285}\ \Phi_{165}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
50321	4179	8356	$\frac{1}{4178}$	$\frac{4177}{8356}$	$\Phi_{8356}\ \Phi_{4}\ \Phi_{1}$
50322	4179	2089	$\frac{1}{2089}$	$\frac{696}{2089}$	$\Phi_{2089}^2\ \Phi_{1}^3$
50323	4179	2788	$\frac{1}{1394}$	$\frac{1}{4}$	$\Phi_{2788}^2\ \Phi_{1394}\ \Phi_{697}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{68}^2\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50324	4179	2089	$\frac{3}{2089}$	$\frac{298}{2089}$	$\Phi_{2089}^2\ \Phi_1^3$
50325	4179	2392	$\frac{1}{598}$	$\frac{1}{8}$	$\Phi_{2392}^2\ \Phi_{1196}^2\ \Phi_{598}\ \Phi_{299}\ \Phi_{184}^2\ \Phi_{104}^2\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
50326	4179	2089	$\frac{10}{2089}$	$\frac{99}{2089}$	$\Phi_{2089}^2\ \Phi_1^3$
50327	4179	2200	$\frac{1}{200}$	$\frac{1}{22}$	$\Phi_{2200}^2\ \Phi_{1100}^2\ \Phi_{550}^2\ \Phi_{440}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{200}\ \Phi_{110}^2\ \Phi_{100}\ \Phi_{88}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
50328	4180	4179	$\frac{1}{4179}$	$\frac{2089}{4179}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
50329	4180	2091	$\frac{1}{2091}$	$\frac{1}{3}$	$\Phi_{2091}^2\ \Phi_{697}^2\ \Phi_{123}^2\ \Phi_{51}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
50330	4180	1393	$\frac{1}{1393}$	$\frac{348}{1393}$	$\Phi_{1393}^3\ \Phi_{199}^3\ \Phi_7^3\ \Phi_1^4$
50331	4180	5230	$\frac{1}{1046}$	$\frac{1}{5}$	$\Phi_{5230}\ \Phi_{2615}\ \Phi_{10}$
50332	4180	4179	$\frac{4}{4179}$	$\frac{835}{4179}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
50333	4180	1674	$\frac{1}{837}$	$\frac{1}{6}$	$\Phi_{1674}^3\ \Phi_{837}^2\ \Phi_{558}^3\ \Phi_{279}^2\ \Phi_{186}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{54}^3\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50334	4180	2093	$\frac{3}{2093}$	$\frac{1}{7}$	$\Phi_{2093}^2\ \Phi_{299}^2\ \Phi_{161}^2\ \Phi_{91}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
50335	4180	1194	$\frac{1}{597}$	$\frac{149}{1194}$	$\Phi_{1194}^4\ \Phi_{597}^3\ \Phi_{398}^4\ \Phi_{199}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
50336	4180	1393	$\frac{3}{1393}$	$\frac{139}{1393}$	$\Phi_{1393}^3\ \Phi_{199}^3\ \Phi_7^3\ \Phi_1^4$
50337	4180	4609	$\frac{1}{419}$	$\frac{1}{11}$	Φ_{4609}
50338	4180	4179	$\frac{10}{4179}$	$\frac{379}{4179}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
50339	4180	1524	$\frac{1}{381}$	$\frac{1}{12}$	$\Phi_{1524}^3\ \Phi_{762}^3\ \Phi_{508}^3\ \Phi_{381}^2\ \Phi_{254}^3\ \Phi_{127}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50340	4180	1393	$\frac{6}{1393}$	$\frac{73}{1393}$	$\Phi_{1393}^3\ \Phi_{199}^3\ \Phi_7^3\ \Phi_1^4$
50341	4180	4420	$\frac{1}{221}$	$\frac{1}{20}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
50342	4180	4179	$\frac{19}{4179}$	$\frac{208}{4179}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
50343	4180	210	$\frac{1}{210}$	$\frac{1}{21}$	$\Phi_{210}^{20}\ \Phi_{105}^{20}\ \Phi_{70}^{20}\ \Phi_{42}^{20}\ \Phi_{35}^{20}\ \Phi_{30}^{20}\ \Phi_{21}^{19}\ \Phi_{15}^{20}\ \Phi_{14}^{20}\ \Phi_{10}^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_5^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
50344	4180	199	$\frac{1}{199}$	$\frac{9}{199}$	$\Phi_{199}^{21}\ \Phi_1^{22}$
50345	4180	4393	$\frac{1}{191}$	$\frac{1}{23}$	Φ_{4393}
50346	4180	4179	$\frac{37}{4179}$	$\frac{109}{4179}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
50347	4180	1443	$\frac{1}{111}$	$\frac{1}{39}$	$\Phi_{1443}^3\ \Phi_{481}^3\ \Phi_{111}^2\ \Phi_{39}^2\ \Phi_{37}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
50348	4180	4179	$\frac{43}{4179}$	$\frac{94}{4179}$	$\Phi_{4179}\ \Phi_{1393}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
50349	4180	1440	$\frac{1}{96}$	$\frac{1}{45}$	$\Phi_{1440}^3\ \Phi_{720}^3\ \Phi_{480}^3\ \Phi_{360}^3\ \Phi_{288}^3\ \Phi_{240}^3\ \Phi_{180}^3\ \Phi_{160}^3\ \Phi_{144}^3\ \Phi_{120}^3\ \Phi_{96}^2\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50350	4180	1393	$\frac{18}{1393}$	$\frac{25}{1393}$	$\Phi_{1393}^3\ \Phi_{199}^3\ \Phi_7^3\ \Phi_1^4$
50351	4180	616	$\frac{1}{77}$	$\frac{1}{56}$	$\Phi_{616}^7\ \Phi_{308}^7\ \Phi_{154}^7\ \Phi_{88}^7\ \Phi_{77}^6\ \Phi_{56}^6\ \Phi_{44}^7\ \Phi_{28}^6\ \Phi_{22}^7\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
50352	4181	8360	$\frac{1}{4180}$	$\frac{4179}{8360}$	$\Phi_{8360}\ \Phi_{1672}\ \Phi_{760}\ \Phi_{440}\ \Phi_{152}\ \Phi_{88}\ \Phi_{40}\ \Phi_8\ \Phi_1$
50353	4181	6270	$\frac{1}{2090}$	$\frac{2089}{6270}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{570}\ \Phi_{330}\ \Phi_{285}\ \Phi_{165}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
50354	4181	4184	$\frac{3}{4184}$	$\frac{1}{4}$	$\Phi_{4184}\ \Phi_{2092}\ \Phi_{1046}\ \Phi_{523}\ \Phi_8\ \Phi_1$
50355	4181	4185	$\frac{4}{4185}$	$\frac{1}{5}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
50356	4181	5225	$\frac{1}{1045}$	$\frac{1044}{5225}$	$\Phi_{5225}\ \Phi_{475}\ \Phi_{275}\ \Phi_{25}\ \Phi_1$
50357	4181	5016	$\frac{1}{836}$	$\frac{835}{5016}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{456}\ \Phi_{264}\ \Phi_{228}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{66}\ \Phi_{57}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
50358	4181	4190	$\frac{9}{4190}$	$\frac{1}{10}$	$\Phi_{4190}\ \Phi_{2095}\ \Phi_{838}\ \Phi_{419}\ \Phi_1$
50359	4181	4191	$\frac{10}{4191}$	$\frac{1}{11}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{381}\ \Phi_{127}\ \Phi_{33}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
50360	4181	4598	$\frac{1}{418}$	$\frac{417}{4598}$	$\Phi_{4598}\ \Phi_{2299}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
50361	4181	4560	$\frac{1}{380}$	$\frac{379}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{80}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
50362	4181	4199	$\frac{18}{4199}$	$\frac{1}{19}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
50363	4181	4200	$\frac{19}{4200}$	$\frac{1}{20}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
50364	4181	4400	$\frac{1}{220}$	$\frac{219}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{200}\ \Phi_{176}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
50365	4181	4389	$\frac{1}{209}$	$\frac{208}{4389}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{33}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
50366	4181	4202	$\frac{21}{4202}$	$\frac{1}{22}$	$\Phi_{4202}\ \Phi_{2101}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
50367	4181	4370	$\frac{1}{190}$	$\frac{189}{4370}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
50368	4181	1045	$\frac{9}{1045}$	$\frac{28}{1045}$	$\Phi_{1045}^4\ \Phi_{209}^4\ \Phi_{95}^4\ \Phi_{55}^4\ \Phi_{19}^4\ \Phi_{11}^4\ \Phi_5^4\ \Phi_1^5$
50369	4181	114	$\frac{1}{114}$	$\frac{1}{38}$	$\Phi_{114}^{37}\ \Phi_{57}^{37}\ \Phi_{38}^{36}\ \Phi_{19}^{36}\ \Phi_6^{37}\ \Phi_3^{37}\ \Phi_2^{36}\ \Phi_1^{37}$
50370	4181	4290	$\frac{1}{110}$	$\frac{109}{4290}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{130}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
50371	4181	4224	$\frac{43}{4224}$	$\frac{1}{44}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
50372	4181	4275	$\frac{1}{95}$	$\frac{94}{4275}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
50373	4181	4235	$\frac{54}{4235}$	$\frac{1}{55}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{77}\ \Phi_{35}\ \Phi_7\ \Phi_1$
50374	4181	4256	$\frac{1}{76}$	$\frac{75}{4256}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
50375	4182	4181	$\frac{1}{4181}$	$\frac{2090}{4181}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{37}\ \Phi_1^2$
50376	4182	6276	$\frac{1}{2092}$	$\frac{1}{3}$	$\Phi_{6276}\ \Phi_{3138}\ \Phi_{1569}\ \Phi_{12}\ \Phi_6$
50377	4182	4181	$\frac{2}{4181}$	$\frac{1393}{4181}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{37}\ \Phi_1^2$
50378	4182	5580	$\frac{1}{1395}$	$\frac{1}{4}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{180}\ \Phi_{124}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
50379	4182	4181	$\frac{5}{4181}$	$\frac{696}{4181}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{37}\ \Phi_1^2$
50380	4182	4886	$\frac{1}{698}$	$\frac{1}{7}$	$\Phi_{4886}\ \Phi_{2443}\ \Phi_{14}$
50381	4182	4181	$\frac{16}{4181}$	$\frac{245}{4181}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{37}\ \Phi_1^2$
50382	4182	4446	$\frac{1}{247}$	$\frac{1}{18}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}$
50383	4182	4181	$\frac{33}{4181}$	$\frac{122}{4181}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{37}\ \Phi_1^2$
50384	4182	4340	$\frac{1}{124}$	$\frac{1}{35}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
50385	4182	703	$\frac{6}{703}$	$\frac{1}{37}$	$\Phi_{703}^6\ \Phi_{37}^5\ \Phi_{19}^6\ \Phi_1^6$
50386	4182	2147	$\frac{1}{113}$	$\frac{56}{2147}$	$\Phi_{2147}^2\ \Phi_{113}\ \Phi_{19}^2\ \Phi_1^2$
50387	4182	4181	$\frac{40}{4181}$	$\frac{101}{4181}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{37}\ \Phi_1^2$
50388	4182	4326	$\frac{1}{103}$	$\frac{1}{42}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}$
50389	4182	4181	$\frac{50}{4181}$	$\frac{81}{4181}$	$\Phi_{4181}\ \Phi_{113}\ \Phi_{37}\ \Phi_1^2$
50390	4182	4316	$\frac{1}{83}$	$\frac{1}{52}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{332}\ \Phi_{166}$
50391	4183	8364	$\frac{1}{4182}$	$\frac{4181}{8364}$	$\Phi_{8364}\ \Phi_{2788}\ \Phi_{492}\ \Phi_{204}\ \Phi_{164}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
50392	4183	4185	$\frac{2}{4185}$	$\frac{1}{3}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
50393	4183	6273	$\frac{1}{2091}$	$\frac{2090}{6273}$	$\Phi_{6273}\ \Phi_{369}\ \Phi_{153}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
50394	4183	5576	$\frac{1}{1394}$	$\frac{1393}{5576}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{328}\ \Phi_{164}\ \Phi_{136}\ \Phi_{68}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50395	4183	4188	$\frac{5}{4188}$	$\frac{1}{6}$	$\Phi_{4188}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50396	4183	4879	$\frac{1}{697}$	$\frac{696}{4879}$	$\Phi_{4879}\ \Phi_{287}\ \Phi_{119}\ \Phi_{7}\ \Phi_{1}$
50397	4183	4199	$\frac{16}{4199}$	$\frac{1}{17}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
50398	4183	4428	$\frac{1}{246}$	$\frac{245}{4428}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{164}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
50399	4183	4216	$\frac{33}{4216}$	$\frac{1}{34}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50400	4183	4305	$\frac{1}{123}$	$\frac{122}{4305}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
50401	4183	4223	$\frac{40}{4223}$	$\frac{1}{41}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{1}$
50402	4183	4284	$\frac{1}{102}$	$\frac{101}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
50403	4183	2091	$\frac{23}{2091}$	$\frac{44}{2091}$	$\Phi_{2091}^2\ \Phi_{697}^2\ \Phi_{123}^2\ \Phi_{51}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_{3}^2\ \Phi_{1}^3$
50404	4183	720	$\frac{1}{90}$	$\frac{1}{48}$	$\Phi_{720}^6\ \Phi_{360}^6\ \Phi_{240}^6\ \Phi_{180}^6\ \Phi_{144}^6\ \Phi_{120}^6\ \Phi_{90}^5\ \Phi_{80}^6\ \Phi_{72}^6\ \Phi_{60}^6\ \Phi_{48}^5\ \Phi_{45}^5\ \Phi_{40}^6\ \Phi_{36}^6\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
50405	4183	4233	$\frac{50}{4233}$	$\frac{1}{51}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
50406	4183	4264	$\frac{1}{82}$	$\frac{81}{4264}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50407	4184	4183	$\frac{1}{4183}$	$\frac{2091}{4183}$	$\Phi_{4183}\ \Phi_{89}\ \Phi_{47}\ \Phi_{1}^2$
50408	4184	6279	$\frac{1}{2093}$	$\frac{1}{3}$	$\Phi_{6279}\ \Phi_{897}\ \Phi_{483}\ \Phi_{273}\ \Phi_{69}\ \Phi_{39}\ \Phi_{21}$
50409	4184	4183	$\frac{3}{4183}$	$\frac{1045}{4183}$	$\Phi_{4183}\ \Phi_{89}\ \Phi_{47}\ \Phi_{1}^2$
50410	4184	5235	$\frac{1}{1047}$	$\frac{1}{5}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{15}$
50411	4184	4183	$\frac{7}{4183}$	$\frac{522}{4183}$	$\Phi_{4183}\ \Phi_{89}\ \Phi_{47}\ \Phi_{1}^2$
50412	4184	4716	$\frac{1}{524}$	$\frac{1}{9}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
50413	4184	2115	$\frac{23}{2115}$	$\frac{1}{47}$	$\Phi_{2115}^2\ \Phi_{705}^2\ \Phi_{423}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{47}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
50414	4184	534	$\frac{1}{89}$	$\frac{11}{534}$	$\Phi_{534}^8\ \Phi_{267}^8\ \Phi_{178}^8\ \Phi_{89}^7\ \Phi_{6}^8\ \Phi_{3}^8\ \Phi_{2}^8\ \Phi_{1}^8$
50415	4185	8368	$\frac{1}{4184}$	$\frac{4183}{8368}$	$\Phi_{8368}\ \Phi_{16}\ \Phi_{1}$
50416	4185	2092	$\frac{1}{2092}$	$\frac{697}{2092}$	$\Phi_{2092}^2\ \Phi_{1046}^2\ \Phi_{523}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
50417	4185	1396	$\frac{1}{1396}$	$\frac{1}{4}$	$\Phi_{1396}^3\ \Phi_{698}^3\ \Phi_{349}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
50418	4185	1046	$\frac{1}{1046}$	$\frac{209}{1046}$	$\Phi_{1046}^4\ \Phi_{523}^4\ \Phi_{2}^4\ \Phi_{1}^5$
50419	4185	2514	$\frac{1}{838}$	$\frac{1}{6}$	$\Phi_{2514}^2\ \Phi_{1257}^2\ \Phi_{838}\ \Phi_{419}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
50420	4185	4192	$\frac{7}{4192}$	$\frac{1}{8}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
50421	4185	523	$\frac{1}{523}$	$\frac{58}{523}$	$\Phi_{523}^8\ \Phi_{1}^9$
50422	4185	2330	$\frac{1}{466}$	$\frac{1}{10}$	$\Phi_{2330}^2\ \Phi_{1165}^2\ \Phi_{466}\ \Phi_{233}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50423	4185	2092	$\frac{7}{2092}$	$\frac{139}{2092}$	$\Phi_{2092}^2\ \Phi_{1046}^2\ \Phi_{523}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
50424	4185	560	$\frac{1}{280}$	$\frac{1}{16}$	$\Phi_{560}^8\ \Phi_{280}^7\ \Phi_{140}^7\ \Phi_{112}^8\ \Phi_{80}^8\ \Phi_{70}^7\ \Phi_{56}^7\ \Phi_{40}^7\ \Phi_{35}^7\ \Phi_{28}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
50425	4185	2092	$\frac{13}{2092}$	$\frac{77}{2092}$	$\Phi_{2092}^2\ \Phi_{1046}^2\ \Phi_{523}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
50426	4185	1092	$\frac{1}{156}$	$\frac{1}{28}$	$\Phi_{1092}^4\ \Phi_{546}^4\ \Phi_{364}^4\ \Phi_{273}^4\ \Phi_{182}^4\ \Phi_{156}^3\ \Phi_{91}^4\ \Phi_{84}^4\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{42}^4\ \Phi_{39}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
50427	4185	2092	$\frac{15}{2092}$	$\frac{67}{2092}$	$\Phi_{2092}^2\ \Phi_{1046}^2\ \Phi_{523}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
50428	4185	544	$\frac{1}{136}$	$\frac{1}{32}$	$\Phi_{544}^8\ \Phi_{272}^8\ \Phi_{136}^7\ \Phi_{68}^7\ \Phi_{34}^7\ \Phi_{32}^7\ \Phi_{17}^7\ \Phi_{16}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
50429	4185	1046	$\frac{11}{1046}$	$\frac{23}{1046}$	$\Phi_{1046}^4\ \Phi_{523}^4\ \Phi_{2}^4\ \Phi_{1}^5$
50430	4185	2162	$\frac{1}{94}$	$\frac{1}{46}$	$\Phi_{2162}^2\ \Phi_{1081}^2\ \Phi_{94}\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50431	4186	4185	$\frac{1}{4185}$	$\frac{2092}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
50432	4186	2094	$\frac{1}{2094}$	$\frac{1}{3}$	$\Phi_{2094}^{2}\ \Phi_{1047}^{2}\ \Phi_{698}^{2}\ \Phi_{349}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50433	4186	2790	$\frac{1}{1395}$	$\frac{697}{2790}$	$\Phi_{2790}^{2}\ \Phi_{1395}\ \Phi_{930}^{2}\ \Phi_{558}^{2}\ \Phi_{465}\ \Phi_{310}^{2}\ \Phi_{279}\ \Phi_{186}^{2}\ \Phi_{155}\ \Phi_{93}\ \Phi_{90}^{2}\ \Phi_{62}^{2}\ \Phi_{45}\ \Phi_{31}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50434	4186	2095	$\frac{2}{2095}$	$\frac{1}{5}$	$\Phi_{2095}^{2}\ \Phi_{419}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
50435	4186	2511	$\frac{1}{837}$	$\frac{418}{2511}$	$\Phi_{2511}^{2}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{81}^{2}\ \Phi_{31}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
50436	4186	1395	$\frac{2}{1395}$	$\frac{199}{1395}$	$\Phi_{1395}^{3}\ \Phi_{465}^{3}\ \Phi_{279}^{3}\ \Phi_{155}^{3}\ \Phi_{93}^{3}\ \Phi_{45}^{3}\ \Phi_{31}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
50437	4186	4792	$\frac{1}{599}$	$\frac{1}{8}$	$\Phi_{4792}\ \Phi_{2396}\ \Phi_{1198}$
50438	4186	2097	$\frac{4}{2097}$	$\frac{1}{9}$	$\Phi_{2097}^{2}\ \Phi_{699}^{2}\ \Phi_{233}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
50439	4186	2325	$\frac{1}{465}$	$\frac{232}{2325}$	$\Phi_{2325}^{2}\ \Phi_{775}^{2}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}^{2}\ \Phi_{31}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
50440	4186	1395	$\frac{4}{1395}$	$\frac{107}{1395}$	$\Phi_{1395}^{3}\ \Phi_{465}^{3}\ \Phi_{279}^{3}\ \Phi_{155}^{3}\ \Phi_{93}^{3}\ \Phi_{45}^{3}\ \Phi_{31}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
50441	4186	4522	$\frac{1}{323}$	$\frac{1}{14}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{38}\ \Phi_{34}$
50442	4186	4185	$\frac{13}{4185}$	$\frac{298}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
50443	4186	300	$\frac{1}{300}$	$\frac{1}{15}$	$\Phi_{300}^{14}\ \Phi_{150}^{14}\ \Phi_{100}^{14}\ \Phi_{75}^{14}\ \Phi_{60}^{14}\ \Phi_{50}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
50444	4186	2232	$\frac{1}{279}$	$\frac{139}{2232}$	$\Phi_{2232}^{2}\ \Phi_{1116}^{2}\ \Phi_{744}^{2}\ \Phi_{558}^{2}\ \Phi_{372}^{2}\ \Phi_{279}\ \Phi_{248}^{2}\ \Phi_{186}^{2}\ \Phi_{124}^{2}\ \Phi_{93}\ \Phi_{72}^{2}\ \Phi_{62}^{2}\ \Phi_{36}^{2}\ \Phi_{31}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50445	4186	4185	$\frac{22}{4185}$	$\frac{181}{4185}$	$\Phi_{4185}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
50446	4186	1464	$\frac{1}{183}$	$\frac{1}{24}$	$\Phi_{1464}^{3}\ \Phi_{732}^{3}\ \Phi_{488}^{3}\ \Phi_{366}^{3}\ \Phi_{244}^{3}\ \Phi_{183}^{2}\ \Phi_{122}^{3}\ \Phi_{61}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50447	4186	837	$\frac{5}{837}$	$\frac{32}{837}$	$\Phi_{837}^{5}\ \Phi_{279}^{5}\ \Phi_{93}^{5}\ \Phi_{31}^{5}\ \Phi_{27}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
50448	4186	162	$\frac{1}{162}$	$\frac{1}{27}$	$\Phi_{162}^{26}\ \Phi_{81}^{26}\ \Phi_{54}^{26}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_{9}^{25}\ \Phi_{6}^{26}\ \Phi_{3}^{25}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$
50449	4186	310	$\frac{1}{155}$	$\frac{11}{310}$	$\Phi_{310}^{14}\ \Phi_{155}^{13}\ \Phi_{62}^{14}\ \Phi_{31}^{13}\ \Phi_{10}^{14}\ \Phi_{5}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
50450	4186	2108	$\frac{15}{2108}$	$\frac{1}{31}$	$\Phi_{2108}^{2}\ \Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{124}^{2}\ \Phi_{68}^{2}\ \Phi_{62}^{2}\ \Phi_{34}^{2}\ \Phi_{31}\ \Phi_{17}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50451	4186	2160	$\frac{1}{135}$	$\frac{67}{2160}$	$\Phi_{2160}^{2}\ \Phi_{1080}^{2}\ \Phi_{720}^{2}\ \Phi_{540}^{2}\ \Phi_{432}^{2}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{240}^{2}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{144}^{2}\ \Phi_{135}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{80}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{48}^{2}\ \Phi_{45}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50452	4186	2115	$\frac{22}{2115}$	$\frac{1}{45}$	$\Phi_{2115}^{2}\ \Phi_{705}^{2}\ \Phi_{423}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
50453	4186	93	$\frac{1}{93}$	$\frac{2}{93}$	$\Phi_{93}^{45}\ \Phi_{31}^{45}\ \Phi_{3}^{45}\ \Phi_{1}^{46}$
50454	4186	4324	$\frac{1}{92}$	$\frac{1}{47}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{188}\ \Phi_{94}$
50455	4187	8372	$\frac{1}{4186}$	$\frac{4185}{8372}$	$\Phi_{8372}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{364}\ \Phi_{92}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
50456	4187	6279	$\frac{1}{2093}$	$\frac{2092}{6279}$	$\Phi_{6279}\ \Phi_{897}\ \Phi_{483}\ \Phi_{273}\ \Phi_{69}\ \Phi_{39}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
50457	4187	4193	$\frac{6}{4193}$	$\frac{1}{7}$	$\Phi_{4193}\ \Phi_{599}\ \Phi_{1}$
50458	4187	4784	$\frac{1}{598}$	$\frac{597}{4784}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{368}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50459	4187	4199	$\frac{12}{4199}$	$\frac{1}{13}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
50460	4187	4200	$\frac{13}{4200}$	$\frac{1}{14}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
50461	4187	4508	$\frac{1}{322}$	$\frac{321}{4508}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{196}\ \Phi_{98}\ \Phi_{92}\ \Phi_{49}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
50462	4187	4485	$\frac{1}{299}$	$\frac{298}{4485}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
50463	4187	4209	$\frac{22}{4209}$	$\frac{1}{23}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{183}\ \Phi_{69}\ \Phi_{61}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50464	4187	4368	$\frac{1}{182}$	$\frac{181}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
50465	4187	4212	$\frac{25}{4212}$	$\frac{1}{26}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
50466	4187	4347	$\frac{1}{161}$	$\frac{160}{4347}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{69}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
50467	4187	4232	$\frac{45}{4232}$	$\frac{1}{46}$	$\Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{184}\ \Phi_{92}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50468	4187	4277	$\frac{1}{91}$	$\frac{90}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{47}\ \Phi_{1}$
50469	4187	161	$\frac{2}{161}$	$\frac{3}{161}$	$\Phi_{161}^{26}\ \Phi_{23}^{26}\ \Phi_{7}^{26}\ \Phi_{1}^{27}$
50470	4187	2160	$\frac{1}{80}$	$\frac{1}{54}$	$\Phi_{2160}^{2}\ \Phi_{1080}^{2}\ \Phi_{720}^{2}\ \Phi_{540}^{2}\ \Phi_{432}^{2}\ \Phi_{360}^{2}\ \Phi_{270}^{2}\ \Phi_{240}^{2}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{144}^{2}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{90}^{2}\ \Phi_{80}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{48}^{2}\ \Phi_{45}^{2}\ \Phi_{40}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
50471	4188	4187	$\frac{1}{4187}$	$\frac{2093}{4187}$	$\Phi_{4187}\ \Phi_{79}\ \Phi_{53}\ \Phi_{1}^{2}$
50472	4188	6285	$\frac{1}{2095}$	$\frac{1}{3}$	$\Phi_{6285}\ \Phi_{1257}\ \Phi_{15}$
50473	4188	4187	$\frac{2}{4187}$	$\frac{1395}{4187}$	$\Phi_{4187}\ \Phi_{79}\ \Phi_{53}\ \Phi_{1}^{2}$
50474	4188	5588	$\frac{1}{1397}$	$\frac{1}{4}$	$\Phi_{5588}\ \Phi_{2794}\ \Phi_{508}\ \Phi_{254}\ \Phi_{44}\ \Phi_{22}$
50475	4188	4187	$\frac{3}{4187}$	$\frac{1046}{4187}$	$\Phi_{4187}\ \Phi_{79}\ \Phi_{53}\ \Phi_{1}^{2}$
50476	4188	5240	$\frac{1}{1048}$	$\frac{1}{5}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
50477	4188	4187	$\frac{5}{4187}$	$\frac{697}{4187}$	$\Phi_{4187}\ \Phi_{79}\ \Phi_{53}\ \Phi_{1}^{2}$
50478	4188	4893	$\frac{1}{699}$	$\frac{1}{7}$	$\Phi_{4893}\ \Phi_{1631}\ \Phi_{21}$
50479	4188	4187	$\frac{11}{4187}$	$\frac{348}{4187}$	$\Phi_{4187}\ \Phi_{79}\ \Phi_{53}\ \Phi_{1}^{2}$
50480	4188	4550	$\frac{1}{350}$	$\frac{1}{13}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{325}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{26}$
50481	4188	1060	$\frac{13}{1060}$	$\frac{1}{53}$	$\Phi_{1060}^{4}\ \Phi_{530}^{4}\ \Phi_{265}^{4}\ \Phi_{212}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
50482	4188	711	$\frac{1}{79}$	$\frac{13}{711}$	$\Phi_{711}^{6}\ \Phi_{237}^{6}\ \Phi_{79}^{5}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
50483	4189	8376	$\frac{1}{4188}$	$\frac{4187}{8376}$	$\Phi_{8376}\ \Phi_{2792}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
50484	4189	4191	$\frac{2}{4191}$	$\frac{1}{3}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{381}\ \Phi_{127}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
50485	4189	6282	$\frac{1}{2094}$	$\frac{2093}{6282}$	$\Phi_{6282}\ \Phi_{3141}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50486	4189	4192	$\frac{3}{4192}$	$\frac{1}{4}$	$\Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
50487	4189	5584	$\frac{1}{1396}$	$\frac{1395}{5584}$	$\Phi_{5584}\ \Phi_{2792}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
50488	4189	5235	$\frac{1}{1047}$	$\frac{1046}{5235}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
50489	4189	4194	$\frac{5}{4194}$	$\frac{1}{6}$	$\Phi_{4194}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50490	4189	4886	$\frac{1}{698}$	$\frac{697}{4886}$	$\Phi_{4886}\ \Phi_{2443}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
50491	4189	4200	$\frac{11}{4200}$	$\frac{1}{12}$	$\Phi_{4200}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
50492	4189	4537	$\frac{1}{349}$	$\frac{348}{4537}$	$\Phi_{4537}\ \Phi_{13}\ \Phi_{1}$
50493	4189	2094	$\frac{29}{2094}$	$\frac{35}{2094}$	$\Phi_{2094}^{2}\ \Phi_{1047}^{2}\ \Phi_{698}^{2}\ \Phi_{349}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50494	4189	360	$\frac{1}{72}$	$\frac{1}{60}$	$\Phi_{360}^{12}\ \Phi_{180}^{12}\ \Phi_{120}^{12}\ \Phi_{90}^{12}\ \Phi_{72}^{11}\ \Phi_{60}^{11}\ \Phi_{45}^{12}\ \Phi_{40}^{12}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
50495	4190	4189	$\frac{1}{4189}$	$\frac{2094}{4189}$	$\Phi_{4189}\ \Phi_{71}\ \Phi_{59}\ \Phi_{1}^{2}$
50496	4190	6288	$\frac{1}{2096}$	$\frac{1}{3}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
50497	4190	4189	$\frac{4}{4189}$	$\frac{837}{4189}$	$\Phi_{4189}\ \Phi_{71}\ \Phi_{59}\ \Phi_{1}^{2}$
50498	4190	5034	$\frac{1}{839}$	$\frac{1}{6}$	$\Phi_{5034}\ \Phi_{2517}\ \Phi_{1678}$

Nr	μ	d	w_1	w_2	polynomials
50499	4190	4189	$\frac{9}{4189}$	$\frac{418}{4189}$	$\Phi_{4189}\ \Phi_{71}\ \Phi_{59}\ \Phi_1^2$
50500	4190	4620	$\frac{1}{420}$	$\frac{1}{11}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{110}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
50501	4190	2124	$\frac{29}{2124}$	$\frac{1}{59}$	$\Phi_{2124}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
50502	4190	426	$\frac{1}{71}$	$\frac{7}{426}$	$\Phi_{426}^{10}\ \Phi_{213}^{10}\ \Phi_{142}^{10}\ \Phi_{71}^9\ \Phi_6^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
50503	4191	8380	$\frac{1}{4190}$	$\frac{4189}{8380}$	$\Phi_{8380}\ \Phi_{1676}\ \Phi_{20}\ \Phi_4\ \Phi_1$
50504	4191	2095	$\frac{1}{2095}$	$\frac{698}{2095}$	$\Phi_{2095}^2\ \Phi_{419}^2\ \Phi_5^2\ \Phi_1^3$
50505	4191	2796	$\frac{1}{1398}$	$\frac{1}{4}$	$\Phi_{2796}^2\ \Phi_{1398}\ \Phi_{932}^2\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50506	4191	4195	$\frac{4}{4195}$	$\frac{1}{5}$	$\Phi_{4195}\ \Phi_{839}\ \Phi_1$
50507	4191	1676	$\frac{1}{838}$	$\frac{279}{1676}$	$\Phi_{1676}^3\ \Phi_{838}^2\ \Phi_{419}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
50508	4191	1400	$\frac{3}{1400}$	$\frac{1}{10}$	$\Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{100}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
50509	4191	419	$\frac{1}{419}$	$\frac{38}{419}$	$\Phi_{419}^{10}\ \Phi_1^{11}$
50510	4191	2292	$\frac{1}{382}$	$\frac{1}{12}$	$\Phi_{2292}^2\ \Phi_{1146}^2\ \Phi_{764}^2\ \Phi_{573}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50511	4191	2095	$\frac{16}{2095}$	$\frac{63}{2095}$	$\Phi_{2095}^2\ \Phi_{419}^2\ \Phi_5^2\ \Phi_1^3$
50512	4191	2176	$\frac{1}{128}$	$\frac{1}{34}$	$\Phi_{2176}^2\ \Phi_{1088}^2\ \Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{128}\ \Phi_{68}^2\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
50513	4192	4191	$\frac{1}{4191}$	$\frac{2095}{4191}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{381}\ \Phi_{127}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
50514	4192	2097	$\frac{1}{2097}$	$\frac{1}{3}$	$\Phi_{2097}^2\ \Phi_{699}^2\ \Phi_{233}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
50515	4192	1397	$\frac{1}{1397}$	$\frac{349}{1397}$	$\Phi_{1397}^3\ \Phi_{127}^3\ \Phi_{11}^3\ \Phi_1^4$
50516	4192	5245	$\frac{1}{1049}$	$\frac{1}{5}$	Φ_{5245}
50517	4192	4191	$\frac{7}{4191}$	$\frac{523}{4191}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{381}\ \Phi_{127}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
50518	4192	1575	$\frac{1}{525}$	$\frac{1}{9}$	$\Phi_{1575}^3\ \Phi_{525}^2\ \Phi_{315}^3\ \Phi_{225}^3\ \Phi_{175}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
50519	4192	2101	$\frac{5}{2101}$	$\frac{1}{11}$	$\Phi_{2101}^2\ \Phi_{191}^2\ \Phi_{11}\ \Phi_1^2$
50520	4192	1143	$\frac{1}{381}$	$\frac{95}{1143}$	$\Phi_{1143}^4\ \Phi_{381}^3\ \Phi_{127}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
50521	4192	1397	$\frac{5}{1397}$	$\frac{87}{1397}$	$\Phi_{1397}^3\ \Phi_{127}^3\ \Phi_{11}^3\ \Phi_1^4$
50522	4192	4471	$\frac{1}{263}$	$\frac{1}{17}$	Φ_{4471}
50523	4192	4191	$\frac{31}{4191}$	$\frac{130}{4191}$	$\Phi_{4191}\ \Phi_{1397}\ \Phi_{381}\ \Phi_{127}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
50524	4192	132	$\frac{1}{132}$	$\frac{1}{33}$	$\Phi_{132}^{32}\ \Phi_{66}^{32}\ \Phi_{44}^{32}\ \Phi_{33}^{31}\ \Phi_{22}^{32}\ \Phi_{12}^{32}\ \Phi_{11}^{31}\ \Phi_6^{32}\ \Phi_4^{32}\ \Phi_3^{31}\ \Phi_2^{32}\ \Phi_1^{32}$
50525	4192	2159	$\frac{1}{127}$	$\frac{63}{2159}$	$\Phi_{2159}^2\ \Phi_{127}\ \Phi_{17}^2\ \Phi_1^2$
50526	4193	8384	$\frac{1}{4192}$	$\frac{4191}{8384}$	$\Phi_{8384}\ \Phi_{64}\ \Phi_1$
50527	4193	6288	$\frac{1}{2096}$	$\frac{2095}{6288}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
50528	4193	4196	$\frac{3}{4196}$	$\frac{1}{4}$	$\Phi_{4196}\ \Phi_{2098}\ \Phi_{1049}\ \Phi_1$
50529	4193	5240	$\frac{1}{1048}$	$\frac{1047}{5240}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
50530	4193	2096	$\frac{3}{2096}$	$\frac{299}{2096}$	$\Phi_{2096}^2\ \Phi_{1048}^2\ \Phi_{524}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
50531	4193	600	$\frac{1}{600}$	$\frac{1}{8}$	$\Phi_{600}^7\ \Phi_{300}^7\ \Phi_{200}^7\ \Phi_{150}^7\ \Phi_{120}^7\ \Phi_{100}^7\ \Phi_{75}^7\ \Phi_{60}^7\ \Phi_{50}^7\ \Phi_{40}^7\ \Phi_{30}^7\ \Phi_{25}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
50532	4193	4716	$\frac{1}{524}$	$\frac{523}{4716}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
50533	4193	4208	$\frac{15}{4208}$	$\frac{1}{16}$	$\Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_1$
50534	4193	4454	$\frac{1}{262}$	$\frac{261}{4454}$	$\Phi_{4454}\ \Phi_{2227}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
50535	4193	4224	$\frac{31}{4224}$	$\frac{1}{32}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
50536	4193	4323	$\frac{1}{131}$	$\frac{130}{4323}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{393}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
50537	4194	4193	$\frac{1}{4193}$	$\frac{2096}{4193}$	$\Phi_{4193}\ \Phi_{599}\ \Phi_{7}\ \Phi_{1}^{2}$
50538	4194	6294	$\frac{1}{2098}$	$\frac{1}{3}$	$\Phi_{6294}\ \Phi_{3147}\ \Phi_{6}$
50539	4194	4193	$\frac{2}{4193}$	$\frac{1397}{4193}$	$\Phi_{4193}\ \Phi_{599}\ \Phi_{7}\ \Phi_{1}^{2}$
50540	4194	5596	$\frac{1}{1399}$	$\frac{1}{4}$	$\Phi_{5596}\ \Phi_{2798}$
50541	4194	4193	$\frac{5}{4193}$	$\frac{698}{4193}$	$\Phi_{4193}\ \Phi_{599}\ \Phi_{7}\ \Phi_{1}^{2}$
50542	4194	700	$\frac{1}{700}$	$\frac{1}{7}$	$\Phi_{700}^{6}\ \Phi_{350}^{6}\ \Phi_{175}^{6}\ \Phi_{140}^{6}\ \Phi_{100}^{6}\ \Phi_{70}^{6}\ \Phi_{50}^{6}\ \Phi_{35}^{6}\ \Phi_{28}^{6}\ \Phi_{25}^{6}\ \Phi_{20}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
50543	4194	2396	$\frac{1}{599}$	$\frac{299}{2396}$	$\Phi_{2396}^{2}\ \Phi_{1198}^{2}\ \Phi_{599}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50544	4194	4193	$\frac{8}{4193}$	$\frac{465}{4193}$	$\Phi_{4193}\ \Phi_{599}\ \Phi_{7}\ \Phi_{1}^{2}$
50545	4194	4670	$\frac{1}{467}$	$\frac{1}{10}$	$\Phi_{4670}\ \Phi_{2335}\ \Phi_{934}$
50546	4194	4193	$\frac{17}{4193}$	$\frac{232}{4193}$	$\Phi_{4193}\ \Phi_{599}\ \Phi_{7}\ \Phi_{1}^{2}$
50547	4194	4446	$\frac{1}{234}$	$\frac{1}{19}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
50548	4195	8388	$\frac{1}{4194}$	$\frac{4193}{8388}$	$\Phi_{8388}\ \Phi_{2796}\ \Phi_{932}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50549	4195	4197	$\frac{2}{4197}$	$\frac{1}{3}$	$\Phi_{4197}\ \Phi_{1399}\ \Phi_{1}$
50550	4195	6291	$\frac{1}{2097}$	$\frac{2096}{6291}$	$\Phi_{6291}\ \Phi_{27}\ \Phi_{1}$
50551	4195	5592	$\frac{1}{1398}$	$\frac{1397}{5592}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50552	4195	2097	$\frac{2}{2097}$	$\frac{419}{2097}$	$\Phi_{2097}^{2}\ \Phi_{699}^{2}\ \Phi_{233}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
50553	4195	840	$\frac{1}{840}$	$\frac{1}{6}$	$\Phi_{840}^{5}\ \Phi_{420}^{5}\ \Phi_{280}^{5}\ \Phi_{210}^{5}\ \Phi_{168}^{5}\ \Phi_{140}^{5}\ \Phi_{120}^{5}\ \Phi_{105}^{5}\ \Phi_{84}^{5}\ \Phi_{70}^{5}\ \Phi_{60}^{5}\ \Phi_{56}^{5}\ \Phi_{42}^{5}\ \Phi_{40}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50554	4195	4893	$\frac{1}{699}$	$\frac{698}{4893}$	$\Phi_{4893}\ \Phi_{1631}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
50555	4195	4203	$\frac{8}{4203}$	$\frac{1}{9}$	$\Phi_{4203}\ \Phi_{1401}\ \Phi_{467}\ \Phi_{1}$
50556	4195	932	$\frac{1}{466}$	$\frac{93}{932}$	$\Phi_{932}^{5}\ \Phi_{466}^{4}\ \Phi_{233}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50557	4195	4212	$\frac{17}{4212}$	$\frac{1}{18}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50558	4195	4427	$\frac{1}{233}$	$\frac{232}{4427}$	$\Phi_{4427}\ \Phi_{19}\ \Phi_{1}$
50559	4196	4195	$\frac{1}{4195}$	$\frac{2097}{4195}$	$\Phi_{4195}\ \Phi_{839}\ \Phi_{5}\ \Phi_{1}^{2}$
50560	4196	6297	$\frac{1}{2099}$	$\frac{1}{3}$	Φ_{6297}
50561	4196	4195	$\frac{3}{4195}$	$\frac{1048}{4195}$	$\Phi_{4195}\ \Phi_{839}\ \Phi_{5}\ \Phi_{1}^{2}$
50562	4196	1050	$\frac{1}{1050}$	$\frac{1}{5}$	$\Phi_{1050}^{4}\ \Phi_{525}^{4}\ \Phi_{350}^{4}\ \Phi_{210}^{4}\ \Phi_{175}^{4}\ \Phi_{150}^{4}\ \Phi_{105}^{4}\ \Phi_{75}^{4}\ \Phi_{70}^{4}\ \Phi_{50}^{4}\ \Phi_{42}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
50563	4196	2517	$\frac{1}{839}$	$\frac{419}{2517}$	$\Phi_{2517}^{2}\ \Phi_{839}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
50564	4197	8392	$\frac{1}{4196}$	$\frac{4195}{8392}$	$\Phi_{8392}\ \Phi_{8}\ \Phi_{1}$
50565	4197	2098	$\frac{1}{2098}$	$\frac{699}{2098}$	$\Phi_{2098}^{2}\ \Phi_{1049}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50566	4197	1400	$\frac{1}{1400}$	$\frac{1}{4}$	$\Phi_{1400}^{3}\ \Phi_{700}^{3}\ \Phi_{350}^{3}\ \Phi_{280}^{3}\ \Phi_{200}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{100}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50567	4197	5245	$\frac{1}{1049}$	$\frac{1048}{5245}$	$\Phi_{5245}\ \Phi_{5}\ \Phi_{1}$
50568	4198	4197	$\frac{1}{4197}$	$\frac{2098}{4197}$	$\Phi_{4197}\ \Phi_{1399}\ \Phi_{3}\ \Phi_{1}^{2}$
50569	4198	2100	$\frac{1}{2100}$	$\frac{1}{3}$	$\Phi_{2100}^{2}\ \Phi_{1050}^{2}\ \Phi_{700}^{2}\ \Phi_{525}^{2}\ \Phi_{420}^{2}\ \Phi_{350}^{2}\ \Phi_{300}^{2}\ \Phi_{210}^{2}\ \Phi_{175}^{2}\ \Phi_{150}^{2}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{100}^{2}\ \Phi_{84}^{2}\ \Phi_{75}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50570	4198	2798	$\frac{1}{1399}$	$\frac{699}{2798}$	$\Phi_{2798}^{2}\ \Phi_{1399}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
50571	4199	8396	$\frac{1}{4198}$	$\frac{4197}{8396}$	$\Phi_{8396}\ \Phi_4\ \Phi_1$
50572	4199	6297	$\frac{1}{2099}$	$\frac{2098}{6297}$	$\Phi_{6297}\ \Phi_3\ \Phi_1$
50573	4199	2099	$\frac{6}{2099}$	$\frac{161}{2099}$	$\Phi_{2099}^2\ \Phi_1^3$
50574	4199	2268	$\frac{1}{324}$	$\frac{1}{14}$	$\Phi_{2268}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{324}\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{162}\ \Phi_{126}^2\ \Phi_{108}\ \Phi_{84}^2\ \Phi_{81}\ \Phi_{63}^2\ \Phi_{54}\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50575	4199	2099	$\frac{8}{2099}$	$\frac{123}{2099}$	$\Phi_{2099}^2\ \Phi_1^3$
50576	4199	2232	$\frac{1}{248}$	$\frac{1}{18}$	$\Phi_{2232}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{248}\ \Phi_{186}^2\ \Phi_{124}\ \Phi_{93}^2\ \Phi_{72}^2\ \Phi_{62}\ \Phi_{36}^2\ \Phi_{31}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50577	4199	2099	$\frac{9}{2099}$	$\frac{110}{2099}$	$\Phi_{2099}^2\ \Phi_1^3$
50578	4199	2220	$\frac{1}{222}$	$\frac{1}{20}$	$\Phi_{2220}^2\ \Phi_{1110}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{222}\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
50579	4200	4199	$\frac{1}{4199}$	$\frac{2099}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50580	4200	6303	$\frac{1}{2101}$	$\frac{1}{3}$	$\Phi_{6303}\ \Phi_{573}\ \Phi_{33}$
50581	4200	4199	$\frac{2}{4199}$	$\frac{1399}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50582	4200	5604	$\frac{1}{1401}$	$\frac{1}{4}$	$\Phi_{5604}\ \Phi_{2802}\ \Phi_{1868}\ \Phi_{934}\ \Phi_{12}\ \Phi_6$
50583	4200	4199	$\frac{3}{4199}$	$\frac{1049}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50584	4200	5255	$\frac{1}{1051}$	$\frac{1}{5}$	Φ_{5255}
50585	4200	4199	$\frac{4}{4199}$	$\frac{839}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50586	4200	5046	$\frac{1}{841}$	$\frac{1}{6}$	$\Phi_{5046}\ \Phi_{2523}\ \Phi_{1682}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
50587	4200	4199	$\frac{5}{4199}$	$\frac{699}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50588	4200	4907	$\frac{1}{701}$	$\frac{1}{7}$	Φ_{4907}
50589	4200	4199	$\frac{6}{4199}$	$\frac{599}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50590	4200	4808	$\frac{1}{601}$	$\frac{1}{8}$	$\Phi_{4808}\ \Phi_{2404}\ \Phi_{1202}$
50591	4200	4199	$\frac{7}{4199}$	$\frac{524}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50592	4200	4734	$\frac{1}{526}$	$\frac{1}{9}$	$\Phi_{4734}\ \Phi_{2367}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{18}\ \Phi_6$
50593	4200	4199	$\frac{9}{4199}$	$\frac{419}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50594	4200	4631	$\frac{1}{421}$	$\frac{1}{11}$	Φ_{4631}
50595	4200	4199	$\frac{11}{4199}$	$\frac{349}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50596	4200	351	$\frac{1}{351}$	$\frac{1}{13}$	$\Phi_{351}^{12}\ \Phi_{117}^{12}\ \Phi_{39}^{12}\ \Phi_{27}^{12}\ \Phi_{13}^{11}\ \Phi_9^{12}\ \Phi_3^{12}\ \Phi_1^{12}$
50597	4200	323	$\frac{1}{323}$	$\frac{23}{323}$	$\Phi_{323}^{13}\ \Phi_{19}^{13}\ \Phi_{17}^{13}\ \Phi_1^{14}$
50598	4200	4515	$\frac{1}{301}$	$\frac{1}{15}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
50599	4200	4199	$\frac{14}{4199}$	$\frac{279}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50600	4200	4496	$\frac{1}{281}$	$\frac{1}{16}$	$\Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}$
50601	4200	527	$\frac{2}{527}$	$\frac{1}{17}$	$\Phi_{527}^8\ \Phi_{31}^8\ \Phi_{17}^7\ \Phi_1^8$
50602	4200	741	$\frac{1}{247}$	$\frac{41}{741}$	$\Phi_{741}^6\ \Phi_{247}^5\ \Phi_{57}^6\ \Phi_{39}^6\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
50603	4200	703	$\frac{3}{703}$	$\frac{1}{19}$	$\Phi_{703}^6\ \Phi_{37}^6\ \Phi_{19}^5\ \Phi_1^6$
50604	4200	221	$\frac{1}{221}$	$\frac{11}{221}$	$\Phi_{221}^{19}\ \Phi_{17}^{19}\ \Phi_{13}^{19}\ \Phi_1^{20}$
50605	4200	4431	$\frac{1}{211}$	$\frac{1}{21}$	$\Phi_{4431}\ \Phi_{1477}\ \Phi_{633}$
50606	4200	4199	$\frac{20}{4199}$	$\frac{199}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50607	4200	4422	$\frac{1}{201}$	$\frac{1}{22}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{402}\ \Phi_{134}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
50608	4200	4199	$\frac{23}{4199}$	$\frac{174}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
50609	4200	4400	$\frac{1}{176}$	$\frac{1}{25}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{110}\ \Phi_{100}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
50610	4200	4199	$\frac{24}{4199}$	$\frac{167}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50611	4200	338	$\frac{1}{169}$	$\frac{1}{26}$	$\Phi_{338}^{13}\ \Phi_{169}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
50612	4200	4199	$\frac{27}{4199}$	$\frac{149}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50613	4200	4379	$\frac{1}{151}$	$\frac{1}{29}$	Φ_{4379}
50614	4200	4199	$\frac{29}{4199}$	$\frac{139}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50615	4200	4371	$\frac{1}{141}$	$\frac{1}{31}$	$\Phi_{4371}\ \Phi_{1457}\ \Phi_{93}$
50616	4200	247	$\frac{2}{247}$	$\frac{7}{247}$	$\Phi_{247}^{17}\ \Phi_{19}^{17}\ \Phi_{13}^{17}\ \Phi_1^{18}$
50617	4200	4356	$\frac{1}{121}$	$\frac{1}{36}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
50618	4200	323	$\frac{3}{323}$	$\frac{8}{323}$	$\Phi_{323}^{13}\ \Phi_{19}^{13}\ \Phi_{17}^{13}\ \Phi_1^{14}$
50619	4200	4346	$\frac{1}{106}$	$\frac{1}{41}$	$\Phi_{4346}\ \Phi_{2173}\ \Phi_{82}$
50620	4200	4199	$\frac{41}{4199}$	$\frac{99}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50621	4200	4343	$\frac{1}{101}$	$\frac{1}{43}$	Φ_{4343}
50622	4200	4199	$\frac{49}{4199}$	$\frac{83}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50623	4200	255	$\frac{1}{85}$	$\frac{1}{51}$	$\Phi_{255}^{17}\ \Phi_{85}^{16}\ \Phi_{51}^{16}\ \Phi_{17}^{15}\ \Phi_{15}^{17}\ \Phi_5^{16}\ \Phi_3^{16}\ \Phi_1^{16}$
50624	4200	4199	$\frac{55}{4199}$	$\frac{74}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50625	4200	228	$\frac{1}{76}$	$\frac{1}{57}$	$\Phi_{228}^{19}\ \Phi_{114}^{19}\ \Phi_{76}^{18}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{12}^{19}\ \Phi_6^{19}\ \Phi_4^{18}\ \Phi_3^{18}\ \Phi_2^{18}\ \Phi_1^{18}$
50626	4200	4199	$\frac{59}{4199}$	$\frac{69}{4199}$	$\Phi_{4199}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
50627	4200	4331	$\frac{1}{71}$	$\frac{1}{61}$	Φ_{4331}
50628	4201	8400	$\frac{1}{4200}$	$\frac{4199}{8400}$	$\Phi_{8400}\ \Phi_{2800}\ \Phi_{1680}\ \Phi_{1200}\ \Phi_{560}\ \Phi_{400}\ \Phi_{336}\ \Phi_{240}\ \Phi_{112}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
50629	4201	4203	$\frac{2}{4203}$	$\frac{1}{3}$	$\Phi_{4203}\ \Phi_{1401}\ \Phi_{467}\ \Phi_9\ \Phi_1$
50630	4201	6300	$\frac{1}{2100}$	$\frac{2099}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{900}\ \Phi_{630}\ \Phi_{450}\ \Phi_{315}\ \Phi_{252}\ \Phi_{225}\ \Phi_{180}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
50631	4201	4204	$\frac{3}{4204}$	$\frac{1}{4}$	$\Phi_{4204}\ \Phi_{2102}\ \Phi_{1051}\ \Phi_1$
50632	4201	5600	$\frac{1}{1400}$	$\frac{1399}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{560}\ \Phi_{400}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
50633	4201	4205	$\frac{4}{4205}$	$\frac{1}{5}$	$\Phi_{4205}\ \Phi_{841}\ \Phi_{145}\ \Phi_{29}\ \Phi_1$
50634	4201	5250	$\frac{1}{1050}$	$\frac{1049}{5250}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
50635	4201	4206	$\frac{5}{4206}$	$\frac{1}{6}$	$\Phi_{4206}\ \Phi_{2103}\ \Phi_{1402}\ \Phi_{701}\ \Phi_1$
50636	4201	5040	$\frac{1}{840}$	$\frac{839}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{252}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
50637	4201	4207	$\frac{6}{4207}$	$\frac{1}{7}$	$\Phi_{4207}\ \Phi_{601}\ \Phi_1$
50638	4201	4900	$\frac{1}{700}$	$\frac{699}{4900}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
50639	4201	4208	$\frac{7}{4208}$	$\frac{1}{8}$	$\Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{16}\ \Phi_1$
50640	4201	4800	$\frac{1}{600}$	$\frac{599}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
50641	4201	4725	$\frac{1}{525}$	$\frac{524}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{135}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
50642	4201	4210	$\frac{9}{4210}$	$\frac{1}{10}$	$\Phi_{4210}\ \Phi_{2105}\ \Phi_{842}\ \Phi_{421}\ \Phi_1$
50643	4201	4620	$\frac{1}{420}$	$\frac{419}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{110}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
50644	4201	4212	$\frac{11}{4212}$	$\frac{1}{12}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
50645	4201	4550	$\frac{1}{350}$	$\frac{349}{4550}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{325}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
50646	4201	4214	$\frac{13}{4214}$	$\frac{1}{14}$	$\Phi_{4214}\ \Phi_{2107}\ \Phi_{602}\ \Phi_{301}\ \Phi_{98}\ \Phi_{86}\ \Phi_{49}\ \Phi_{43}\ \Phi_1$
50647	4201	4215	$\frac{14}{4215}$	$\frac{1}{15}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{281}\ \Phi_1$
50648	4201	4500	$\frac{1}{300}$	$\frac{299}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{125}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
50649	4201	4480	$\frac{1}{280}$	$\frac{279}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{224}\ \Phi_{160}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
50650	4201	4220	$\frac{19}{4220}$	$\frac{1}{20}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
50651	4201	4221	$\frac{20}{4221}$	$\frac{1}{21}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{63}\ \Phi_9\ \Phi_1$
50652	4201	4410	$\frac{1}{210}$	$\frac{209}{4410}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{90}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
50653	4201	4400	$\frac{1}{200}$	$\frac{199}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
50654	4201	4224	$\frac{23}{4224}$	$\frac{1}{24}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
50655	4201	4225	$\frac{24}{4225}$	$\frac{1}{25}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{325}\ \Phi_{169}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
50656	4201	4375	$\frac{1}{175}$	$\frac{174}{4375}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{125}\ \Phi_1$
50657	4201	4368	$\frac{1}{168}$	$\frac{167}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
50658	4201	4228	$\frac{27}{4228}$	$\frac{1}{28}$	$\Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
50659	4201	4350	$\frac{1}{150}$	$\frac{149}{4350}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
50660	4201	4230	$\frac{29}{4230}$	$\frac{1}{30}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{47}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
50661	4201	4340	$\frac{1}{140}$	$\frac{139}{4340}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
50662	4201	4235	$\frac{34}{4235}$	$\frac{1}{35}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
50663	4201	4320	$\frac{1}{120}$	$\frac{119}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
50664	4201	4240	$\frac{39}{4240}$	$\frac{1}{40}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{16}\ \Phi_1$
50665	4201	4305	$\frac{1}{105}$	$\frac{104}{4305}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
50666	4201	4242	$\frac{41}{4242}$	$\frac{1}{42}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
50667	4201	4300	$\frac{1}{100}$	$\frac{99}{4300}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
50668	4201	4250	$\frac{49}{4250}$	$\frac{1}{50}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{850}\ \Phi_{425}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
50669	4201	4284	$\frac{1}{84}$	$\frac{83}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
50670	4201	4256	$\frac{55}{4256}$	$\frac{1}{56}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
50671	4201	4275	$\frac{1}{75}$	$\frac{74}{4275}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_9\ \Phi_1$
50672	4201	4260	$\frac{59}{4260}$	$\frac{1}{60}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
50673	4201	4270	$\frac{1}{70}$	$\frac{69}{4270}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
50674	4202	4201	$\frac{1}{4201}$	$\frac{2100}{4201}$	$\Phi_{4201}\ \Phi_1^2$
50675	4202	6306	$\frac{1}{2102}$	$\frac{1}{3}$	$\Phi_{6306}\ \Phi_{3153}\ \Phi_6$
50676	4202	4201	$\frac{10}{4201}$	$\frac{381}{4201}$	$\Phi_{4201}\ \Phi_1^2$
50677	4202	4596	$\frac{1}{383}$	$\frac{1}{12}$	$\Phi_{4596}\ \Phi_{2298}\ \Phi_{1532}\ \Phi_{1149}\ \Phi_{766}$
50678	4202	4201	$\frac{21}{4201}$	$\frac{190}{4201}$	$\Phi_{4201}\ \Phi_1^2$
50679	4202	4416	$\frac{1}{192}$	$\frac{1}{23}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$

Nr	μ	d	w_1	w_2	polynomials
50680	4203	8404	$\frac{1}{4202}$	$\frac{4201}{8404}$	$\Phi_{8404}\ \Phi_{764}\ \Phi_{44}\ \Phi_4\ \Phi_1$
50681	4203	2101	$\frac{1}{2101}$	$\frac{700}{2101}$	$\Phi_{2101}^2\ \Phi_{191}^2\ \Phi_{11}^2\ \Phi_1^3$
50682	4203	2804	$\frac{1}{1402}$	$\frac{1}{4}$	$\Phi_{2804}^2\ \Phi_{1402}\ \Phi_{701}\ \Phi_4\ \Phi_1$
50683	4203	2101	$\frac{4}{2101}$	$\frac{233}{2101}$	$\Phi_{2101}^2\ \Phi_{191}^2\ \Phi_{11}^2\ \Phi_1^3$
50684	4203	2340	$\frac{1}{468}$	$\frac{1}{10}$	$\Phi_{2340}^2\ \Phi_{1170}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{468}\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{234}\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}\ \Phi_{130}^2\ \Phi_{117}\ \Phi_{90}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
50685	4203	4213	$\frac{10}{4213}$	$\frac{1}{11}$	$\Phi_{4213}\ \Phi_{383}\ \Phi_1$
50686	4203	1528	$\frac{1}{382}$	$\frac{127}{1528}$	$\Phi_{1528}^3\ \Phi_{764}^3\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
50687	4203	1408	$\frac{7}{1408}$	$\frac{1}{22}$	$\Phi_{1408}^3\ \Phi_{704}^3\ \Phi_{352}^3\ \Phi_{176}^3\ \Phi_{128}^3\ \Phi_{88}^3\ \Phi_{64}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
50688	4203	4393	$\frac{1}{191}$	$\frac{190}{4393}$	$\Phi_{4393}\ \Phi_{23}\ \Phi_1$
50689	4204	4203	$\frac{1}{4203}$	$\frac{2101}{4203}$	$\Phi_{4203}\ \Phi_{1401}\ \Phi_{467}\ \Phi_9\ \Phi_3\ \Phi_1^2$
50690	4204	2103	$\frac{1}{2103}$	$\frac{1}{3}$	$\Phi_{2103}^2\ \Phi_{701}^2\ \Phi_3\ \Phi_1^2$
50691	4204	1401	$\frac{1}{1401}$	$\frac{350}{1401}$	$\Phi_{1401}^3\ \Phi_{467}^3\ \Phi_3^3\ \Phi_1^4$
50692	4204	5260	$\frac{1}{1052}$	$\frac{1}{5}$	$\Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{20}\ \Phi_{10}$
50693	4204	1053	$\frac{2}{1053}$	$\frac{1}{9}$	$\Phi_{1053}^4\ \Phi_{351}^4\ \Phi_{117}^4\ \Phi_{81}^4\ \Phi_{39}^4\ \Phi_{27}^4\ \Phi_{13}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
50694	4204	2335	$\frac{1}{467}$	$\frac{233}{2335}$	$\Phi_{2335}^2\ \Phi_{467}\ \Phi_5^2\ \Phi_1^2$
50695	4205	8408	$\frac{1}{4204}$	$\frac{4203}{8408}$	$\Phi_{8408}\ \Phi_8\ \Phi_1$
50696	4205	6306	$\frac{1}{2102}$	$\frac{2101}{6306}$	$\Phi_{6306}\ \Phi_{3153}\ \Phi_6\ \Phi_3\ \Phi_1$
50697	4205	4208	$\frac{3}{4208}$	$\frac{1}{4}$	$\Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{16}\ \Phi_8\ \Phi_1$
50698	4205	1051	$\frac{1}{1051}$	$\frac{210}{1051}$	$\Phi_{1051}^4\ \Phi_1^5$
50699	4205	2526	$\frac{1}{842}$	$\frac{1}{6}$	$\Phi_{2526}^2\ \Phi_{1263}^2\ \Phi_{842}\ \Phi_{421}\ \Phi_6\ \Phi_3\ \Phi_1$
50700	4205	1051	$\frac{7}{1051}$	$\frac{36}{1051}$	$\Phi_{1051}^4\ \Phi_1^5$
50701	4205	2190	$\frac{1}{146}$	$\frac{1}{30}$	$\Phi_{2190}^2\ \Phi_{1095}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
50702	4206	4205	$\frac{1}{4205}$	$\frac{2102}{4205}$	$\Phi_{4205}\ \Phi_{841}\ \Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
50703	4206	6312	$\frac{1}{2104}$	$\frac{1}{3}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
50704	4206	4205	$\frac{2}{4205}$	$\frac{1401}{4205}$	$\Phi_{4205}\ \Phi_{841}\ \Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
50705	4206	5612	$\frac{1}{1403}$	$\frac{1}{4}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{244}\ \Phi_{122}\ \Phi_{92}\ \Phi_{46}$
50706	4206	2105	$\frac{2}{2105}$	$\frac{1}{5}$	$\Phi_{2105}^2\ \Phi_{421}^2\ \Phi_5\ \Phi_1^2$
50707	4206	841	$\frac{1}{841}$	$\frac{140}{841}$	$\Phi_{841}^5\ \Phi_{29}^5\ \Phi_1^6$
50708	4206	4914	$\frac{1}{702}$	$\frac{1}{7}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{378}\ \Phi_{273}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
50709	4206	2117	$\frac{14}{2117}$	$\frac{1}{29}$	$\Phi_{2117}^2\ \Phi_{73}^2\ \Phi_{29}\ \Phi_1^2$
50710	4206	725	$\frac{1}{145}$	$\frac{24}{725}$	$\Phi_{725}^6\ \Phi_{145}^5\ \Phi_{29}^5\ \Phi_{25}^6\ \Phi_5^5\ \Phi_1^6$
50711	4207	8412	$\frac{1}{4206}$	$\frac{4205}{8412}$	$\Phi_{8412}\ \Phi_{2804}\ \Phi_{12}\ \Phi_4\ \Phi_1$
50712	4207	4209	$\frac{2}{4209}$	$\frac{1}{3}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{183}\ \Phi_{69}\ \Phi_{61}\ \Phi_{23}\ \Phi_1$
50713	4207	6309	$\frac{1}{2103}$	$\frac{2102}{6309}$	$\Phi_{6309}\ \Phi_9\ \Phi_1$
50714	4207	5608	$\frac{1}{1402}$	$\frac{1401}{5608}$	$\Phi_{5608}\ \Phi_{2804}\ \Phi_8\ \Phi_4\ \Phi_1$
50715	4207	4212	$\frac{5}{4212}$	$\frac{1}{6}$	$\Phi_{4212}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
50716	4207	701	$\frac{1}{701}$	$\frac{100}{701}$	$\Phi_{701}^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
50717	4207	2408	$\frac{1}{602}$	$\frac{1}{8}$	$\Phi_{2408}^2\ \Phi_{1204}^2\ \Phi_{602}\ \Phi_{344}^2\ \Phi_{301}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{56}^2\ \Phi_{43}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
50718	4208	4207	$\frac{1}{4207}$	$\frac{2103}{4207}$	$\Phi_{4207}\ \Phi_{601}\ \Phi_7\ \Phi_1^2$
50719	4208	6315	$\frac{1}{2105}$	$\frac{1}{3}$	$\Phi_{6315}\ \Phi_{1263}\ \Phi_{15}$
50720	4208	4207	$\frac{3}{4207}$	$\frac{1051}{4207}$	$\Phi_{4207}\ \Phi_{601}\ \Phi_7\ \Phi_1^2$
50721	4208	5265	$\frac{1}{1053}$	$\frac{1}{5}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{585}\ \Phi_{405}\ \Phi_{195}\ \Phi_{135}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
50722	4208	2107	$\frac{3}{2107}$	$\frac{1}{7}$	$\Phi_{2107}^2\ \Phi_{301}^2\ \Phi_{49}^2\ \Phi_{43}^2\ \Phi_7\ \Phi_1^2$
50723	4208	601	$\frac{1}{601}$	$\frac{75}{601}$	$\Phi_{601}^7\ \Phi_1^8$
50724	4208	4743	$\frac{1}{527}$	$\frac{1}{9}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{51}$
50725	4208	4207	$\frac{15}{4207}$	$\frac{262}{4207}$	$\Phi_{4207}\ \Phi_{601}\ \Phi_7\ \Phi_1^2$
50726	4208	4488	$\frac{1}{264}$	$\frac{1}{17}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
50727	4209	8416	$\frac{1}{4208}$	$\frac{4207}{8416}$	$\Phi_{8416}\ \Phi_{32}\ \Phi_1$
50728	4209	2104	$\frac{1}{2104}$	$\frac{701}{2104}$	$\Phi_{2104}^2\ \Phi_{1052}^2\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
50729	4209	1404	$\frac{1}{1404}$	$\frac{1}{4}$	$\Phi_{1404}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^3\ \Phi_{234}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{108}^3\ \Phi_{78}^3\ \Phi_{54}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
50730	4209	5260	$\frac{1}{1052}$	$\frac{1051}{5260}$	$\Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
50731	4209	4216	$\frac{7}{4216}$	$\frac{1}{8}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
50732	4209	1578	$\frac{1}{526}$	$\frac{175}{1578}$	$\Phi_{1578}^3\ \Phi_{789}^3\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
50733	4209	1408	$\frac{5}{1408}$	$\frac{1}{16}$	$\Phi_{1408}^3\ \Phi_{704}^3\ \Phi_{352}^3\ \Phi_{176}^3\ \Phi_{128}^3\ \Phi_{88}^3\ \Phi_{64}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
50734	4209	4471	$\frac{1}{263}$	$\frac{262}{4471}$	$\Phi_{4471}\ \Phi_{17}\ \Phi_1$
50735	4209	2104	$\frac{11}{2104}$	$\frac{91}{2104}$	$\Phi_{2104}^2\ \Phi_{1052}^2\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
50736	4209	552	$\frac{1}{184}$	$\frac{1}{24}$	$\Phi_{552}^8\ \Phi_{276}^8\ \Phi_{184}^7\ \Phi_{138}^8\ \Phi_{92}^7\ \Phi_{69}^8\ \Phi_{46}^7\ \Phi_{24}^7\ \Phi_{23}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
50737	4209	1052	$\frac{15}{1052}$	$\frac{17}{1052}$	$\Phi_{1052}^4\ \Phi_{526}^4\ \Phi_{263}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
50738	4209	2170	$\frac{1}{70}$	$\frac{1}{62}$	$\Phi_{2170}^2\ \Phi_{1085}^2\ \Phi_{434}^2\ \Phi_{310}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
50739	4210	4209	$\frac{1}{4209}$	$\frac{2104}{4209}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{183}\ \Phi_{69}\ \Phi_{61}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
50740	4210	2106	$\frac{1}{2106}$	$\frac{1}{3}$	$\Phi_{2106}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{162}^2\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50741	4210	2806	$\frac{1}{1403}$	$\frac{701}{2806}$	$\Phi_{2806}^2\ \Phi_{1403}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
50742	4210	4209	$\frac{4}{4209}$	$\frac{841}{4209}$	$\Phi_{4209}\ \Phi_{1403}\ \Phi_{183}\ \Phi_{69}\ \Phi_{61}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
50743	4210	1686	$\frac{1}{843}$	$\frac{1}{6}$	$\Phi_{1686}^3\ \Phi_{843}^2\ \Phi_{562}^3\ \Phi_{281}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50744	4210	1403	$\frac{3}{1403}$	$\frac{140}{1403}$	$\Phi_{1403}^3\ \Phi_{61}^3\ \Phi_{23}^3\ \Phi_1^4$
50745	4210	4642	$\frac{1}{422}$	$\frac{1}{11}$	$\Phi_{4642}\ \Phi_{2321}\ \Phi_{22}$
50746	4210	2116	$\frac{11}{2116}$	$\frac{1}{23}$	$\Phi_{2116}^2\ \Phi_{1058}^2\ \Phi_{529}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
50747	4210	2196	$\frac{1}{183}$	$\frac{91}{2196}$	$\Phi_{2196}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50748	4210	427	$\frac{6}{427}$	$\frac{1}{61}$	$\Phi_{427}^{10}\ \Phi_{61}^9\ \Phi_7^{10}\ \Phi_1^{10}$
50749	4210	2139	$\frac{1}{69}$	$\frac{34}{2139}$	$\Phi_{2139}^2\ \Phi_{713}^2\ \Phi_{93}^2\ \Phi_{69}\ \Phi_{31}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
50750	4211	8420	$\frac{1}{4210}$	$\frac{4209}{8420}$	$\Phi_{8420}\ \Phi_{1684}\ \Phi_{20}\ \Phi_4\ \Phi_1$
50751	4211	6315	$\frac{1}{2105}$	$\frac{2104}{6315}$	$\Phi_{6315}\ \Phi_{1263}\ \Phi_{15}\ \Phi_3\ \Phi_1$
50752	4211	4215	$\frac{4}{4215}$	$\frac{1}{5}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{281}\ \Phi_{15}\ \Phi_3\ \Phi_1$
50753	4211	5052	$\frac{1}{842}$	$\frac{841}{5052}$	$\Phi_{5052}\ \Phi_{2526}\ \Phi_{1684}\ \Phi_{1263}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
50754	4211	4220	$\frac{9}{4220}$	$\frac{1}{10}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
50755	4211	4631	$\frac{1}{421}$	$\frac{420}{4631}$	$\Phi_{4631}\ \Phi_{11}\ \Phi_{1}$
50756	4212	4211	$\frac{1}{4211}$	$\frac{2105}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50757	4212	6321	$\frac{1}{2107}$	$\frac{1}{3}$	$\Phi_{6321}\ \Phi_{903}\ \Phi_{147}\ \Phi_{129}\ \Phi_{21}$
50758	4212	4211	$\frac{2}{4211}$	$\frac{1403}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50759	4212	5620	$\frac{1}{1405}$	$\frac{1}{4}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{20}\ \Phi_{10}$
50760	4212	4211	$\frac{3}{4211}$	$\frac{1052}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50761	4212	5270	$\frac{1}{1054}$	$\frac{1}{5}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{10}$
50762	4212	4211	$\frac{5}{4211}$	$\frac{701}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50763	4212	4921	$\frac{1}{703}$	$\frac{1}{7}$	$\Phi_{4921}\ \Phi_{259}\ \Phi_{133}$
50764	4212	4211	$\frac{8}{4211}$	$\frac{467}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50765	4212	4690	$\frac{1}{469}$	$\frac{1}{10}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
50766	4212	4211	$\frac{11}{4211}$	$\frac{350}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50767	4212	4576	$\frac{1}{352}$	$\frac{1}{13}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{286}\ \Phi_{208}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
50768	4212	4211	$\frac{12}{4211}$	$\frac{323}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50769	4212	4550	$\frac{1}{325}$	$\frac{1}{14}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{182}\ \Phi_{175}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{26}\ \Phi_{10}$
50770	4212	4211	$\frac{17}{4211}$	$\frac{233}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50771	4212	4465	$\frac{1}{235}$	$\frac{1}{19}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{95}$
50772	4212	4211	$\frac{25}{4211}$	$\frac{161}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50773	4212	4401	$\frac{1}{163}$	$\frac{1}{27}$	$\Phi_{4401}\ \Phi_{1467}\ \Phi_{489}$
50774	4212	4211	$\frac{26}{4211}$	$\frac{155}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50775	4212	4396	$\frac{1}{157}$	$\frac{1}{28}$	$\Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}$
50776	4212	4211	$\frac{35}{4211}$	$\frac{116}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50777	4212	4366	$\frac{1}{118}$	$\frac{1}{37}$	$\Phi_{4366}\ \Phi_{2183}\ \Phi_{74}$
50778	4212	4211	$\frac{38}{4211}$	$\frac{107}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50779	4212	4360	$\frac{1}{109}$	$\frac{1}{40}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}$
50780	4212	4211	$\frac{51}{4211}$	$\frac{80}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50781	4212	4346	$\frac{1}{82}$	$\frac{1}{53}$	$\Phi_{4346}\ \Phi_{2173}\ \Phi_{106}$
50782	4212	4211	$\frac{53}{4211}$	$\frac{77}{4211}$	$\Phi_{4211}\ \Phi_{1}^{2}$
50783	4212	4345	$\frac{1}{79}$	$\frac{1}{55}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{395}$
50784	4213	8424	$\frac{1}{4212}$	$\frac{4211}{8424}$	$\Phi_{8424}\ \Phi_{2808}\ \Phi_{936}\ \Phi_{648}\ \Phi_{312}\ \Phi_{216}\ \Phi_{104}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
50785	4213	4215	$\frac{2}{4215}$	$\frac{1}{3}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{281}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
50786	4213	6318	$\frac{1}{2106}$	$\frac{2105}{6318}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
50787	4213	4216	$\frac{3}{4216}$	$\frac{1}{4}$	$\Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
50788	4213	5616	$\frac{1}{1404}$	$\frac{1403}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{936}\ \Phi_{624}\ \Phi_{432}\ \Phi_{312}\ \Phi_{216}\ \Phi_{208}\ \Phi_{144}\ \Phi_{104}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
50789	4213	5265	$\frac{1}{1053}$	$\frac{1052}{5265}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{585}\ \Phi_{405}\ \Phi_{195}\ \Phi_{135}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
50790	4213	4218	$\frac{5}{4218}$	$\frac{1}{6}$	$\Phi_{4218}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{74}\ \Phi_{57}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
50791	4213	4914	$\frac{1}{702}$	$\frac{701}{4914}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{546}\ \Phi_{378}\ \Phi_{273}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50792	4213	4221	$\frac{8}{4221}$	$\frac{1}{9}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
50793	4213	4680	$\frac{1}{468}$	$\frac{467}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{90}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
50794	4213	2106	$\frac{5}{2106}$	$\frac{191}{2106}$	$\Phi_{2106}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{351}^2\ \Phi_{234}^2\ \Phi_{162}^2\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
50795	4213	384	$\frac{1}{384}$	$\frac{1}{12}$	$\Phi_{384}^{11}\ \Phi_{192}^{11}\ \Phi_{128}^{11}\ \Phi_{96}^{11}\ \Phi_{64}^{11}\ \Phi_{48}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
50796	4213	4225	$\frac{12}{4225}$	$\frac{1}{13}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{325}\ \Phi_{169}\ \Phi_{65}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
50797	4213	4563	$\frac{1}{351}$	$\frac{350}{4563}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{507}\ \Phi_{169}\ \Phi_{1}$
50798	4213	4536	$\frac{1}{324}$	$\frac{323}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
50799	4213	4230	$\frac{17}{4230}$	$\frac{1}{18}$	$\Phi_{4230}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{47}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50800	4213	4446	$\frac{1}{234}$	$\frac{233}{4446}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
50801	4213	4238	$\frac{25}{4238}$	$\frac{1}{26}$	$\Phi_{4238}\ \Phi_{2119}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
50802	4213	4239	$\frac{26}{4239}$	$\frac{1}{27}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{1}$
50803	4213	4374	$\frac{1}{162}$	$\frac{161}{4374}$	$\Phi_{4374}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
50804	4213	4368	$\frac{1}{156}$	$\frac{155}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
50805	4213	4248	$\frac{35}{4248}$	$\frac{1}{36}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
50806	4213	4329	$\frac{1}{117}$	$\frac{116}{4329}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
50807	4213	4251	$\frac{38}{4251}$	$\frac{1}{39}$	$\Phi_{4251}\ \Phi_{1417}\ \Phi_{327}\ \Phi_{109}\ \Phi_{1}$
50808	4213	4320	$\frac{1}{108}$	$\frac{107}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
50809	4213	4264	$\frac{51}{4264}$	$\frac{1}{52}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{41}\ \Phi_{8}\ \Phi_{1}$
50810	4213	4293	$\frac{1}{81}$	$\frac{80}{4293}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
50811	4213	4266	$\frac{53}{4266}$	$\frac{1}{54}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
50812	4213	390	$\frac{1}{78}$	$\frac{7}{390}$	$\Phi_{390}^{11}\ \Phi_{195}^{11}\ \Phi_{130}^{11}\ \Phi_{78}^{10}\ \Phi_{65}^{11}\ \Phi_{39}^{10}\ \Phi_{30}^{11}\ \Phi_{26}^{10}\ \Phi_{15}^{11}\ \Phi_{13}^{10}\ \Phi_{10}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
50813	4214	4213	$\frac{1}{4213}$	$\frac{2106}{4213}$	$\Phi_{4213}\ \Phi_{383}\ \Phi_{11}\ \Phi_{1}^2$
50814	4214	6324	$\frac{1}{2108}$	$\frac{1}{3}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{1581}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
50815	4214	4213	$\frac{6}{4213}$	$\frac{601}{4213}$	$\Phi_{4213}\ \Phi_{383}\ \Phi_{11}\ \Phi_{1}^2$
50816	4214	4824	$\frac{1}{603}$	$\frac{1}{8}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
50817	4214	2112	$\frac{5}{2112}$	$\frac{1}{11}$	$\Phi_{2112}^2\ \Phi_{1056}^2\ \Phi_{704}^2\ \Phi_{528}^2\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{192}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
50818	4214	2298	$\frac{1}{383}$	$\frac{191}{2298}$	$\Phi_{2298}^2\ \Phi_{1149}^2\ \Phi_{766}^2\ \Phi_{383}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
50819	4214	4213	$\frac{13}{4213}$	$\frac{300}{4213}$	$\Phi_{4213}\ \Phi_{383}\ \Phi_{11}\ \Phi_{1}^2$
50820	4214	4530	$\frac{1}{302}$	$\frac{1}{15}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{453}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
50821	4214	4213	$\frac{42}{4213}$	$\frac{97}{4213}$	$\Phi_{4213}\ \Phi_{383}\ \Phi_{11}\ \Phi_{1}^2$
50822	4214	396	$\frac{1}{99}$	$\frac{1}{44}$	$\Phi_{396}^{11}\ \Phi_{198}^{11}\ \Phi_{132}^{11}\ \Phi_{99}^{10}\ \Phi_{66}^{11}\ \Phi_{44}^{10}\ \Phi_{36}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{18}^{11}\ \Phi_{12}^{11}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{6}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
50823	4214	4213	$\frac{48}{4213}$	$\frac{85}{4213}$	$\Phi_{4213}\ \Phi_{383}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
50824	4214	4350	$\frac{1}{87}$	$\frac{1}{50}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{75}\ \Phi_{58}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
50825	4215	8428	$\frac{1}{4214}$	$\frac{4213}{8428}$	$\Phi_{8428}\ \Phi_{1204}\ \Phi_{196}\ \Phi_{172}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
50826	4215	2107	$\frac{1}{2107}$	$\frac{702}{2107}$	$\Phi_{2107}^2\ \Phi_{301}^2\ \Phi_{49}^2\ \Phi_{43}^2\ \Phi_{7}^2\ \Phi_{1}^3$
50827	4215	2812	$\frac{1}{1406}$	$\frac{1}{4}$	$\Phi_{2812}^2\ \Phi_{1406}\ \Phi_{703}\ \Phi_{148}^2\ \Phi_{76}^2\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
50828	4215	2107	$\frac{2}{2107}$	$\frac{421}{2107}$	$\Phi_{2107}^2\ \Phi_{301}^2\ \Phi_{49}^2\ \Phi_{43}^2\ \Phi_{7}^2\ \Phi_{1}^3$
50829	4215	2532	$\frac{1}{844}$	$\frac{1}{6}$	$\Phi_{2532}^2\ \Phi_{1266}^2\ \Phi_{844}\ \Phi_{633}^2\ \Phi_{422}\ \Phi_{211}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
50830	4215	1407	$\frac{2}{1407}$	$\frac{1}{7}$	$\Phi_{1407}^3\ \Phi_{469}^3\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{21}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
50831	4215	4816	$\frac{1}{602}$	$\frac{601}{4816}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50832	4215	4228	$\frac{13}{4228}$	$\frac{1}{14}$	$\Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
50833	4215	301	$\frac{1}{301}$	$\frac{20}{301}$	$\Phi_{301}^{14}\ \Phi_{43}^{14}\ \Phi_{7}^{14}\ \Phi_{1}^{15}$
50834	4215	2256	$\frac{1}{282}$	$\frac{1}{16}$	$\Phi_{2256}^2\ \Phi_{1128}^2\ \Phi_{752}^2\ \Phi_{564}^2\ \Phi_{376}^2\ \Phi_{282}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{48}^2\ \Phi_{47}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
50835	4215	1419	$\frac{14}{1419}$	$\frac{1}{43}$	$\Phi_{1419}^3\ \Phi_{473}^3\ \Phi_{129}^3\ \Phi_{43}^2\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_{3}^3\ \Phi_{1}^3$
50836	4215	4312	$\frac{1}{98}$	$\frac{97}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50837	4215	1421	$\frac{16}{1421}$	$\frac{1}{49}$	$\Phi_{1421}^3\ \Phi_{203}^3\ \Phi_{49}^2\ \Phi_{29}^3\ \Phi_{7}^2\ \Phi_{1}^3$
50838	4215	860	$\frac{1}{86}$	$\frac{17}{860}$	$\Phi_{860}^5\ \Phi_{430}^5\ \Phi_{215}^5\ \Phi_{172}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
50839	4216	4215	$\frac{1}{4215}$	$\frac{2107}{4215}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{281}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
50840	4216	2109	$\frac{1}{2109}$	$\frac{1}{3}$	$\Phi_{2109}^2\ \Phi_{703}^2\ \Phi_{111}^2\ \Phi_{57}^2\ \Phi_{37}^2\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
50841	4216	1405	$\frac{1}{1405}$	$\frac{351}{1405}$	$\Phi_{1405}^3\ \Phi_{281}^3\ \Phi_{5}^3\ \Phi_{1}^4$
50842	4216	1055	$\frac{1}{1055}$	$\frac{1}{5}$	$\Phi_{1055}^4\ \Phi_{211}^4\ \Phi_{5}^3\ \Phi_{1}^4$
50843	4216	2529	$\frac{1}{843}$	$\frac{421}{2529}$	$\Phi_{2529}^2\ \Phi_{843}\ \Phi_{281}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
50844	4216	4215	$\frac{7}{4215}$	$\frac{526}{4215}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{281}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
50845	4216	1584	$\frac{1}{528}$	$\frac{1}{9}$	$\Phi_{1584}^3\ \Phi_{792}^3\ \Phi_{528}^2\ \Phi_{396}^3\ \Phi_{264}^2\ \Phi_{198}^3\ \Phi_{176}^2\ \Phi_{144}^3\ \Phi_{132}^2\ \Phi_{99}^3\ \Phi_{88}^2\ \Phi_{72}^3\ \Phi_{66}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
50846	4216	2115	$\frac{7}{2115}$	$\frac{1}{15}$	$\Phi_{2115}^2\ \Phi_{705}^2\ \Phi_{423}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{45}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
50847	4216	562	$\frac{1}{281}$	$\frac{35}{562}$	$\Phi_{562}^8\ \Phi_{281}^7\ \Phi_{2}^8\ \Phi_{1}^8$
50848	4216	4215	$\frac{16}{4215}$	$\frac{247}{4215}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{281}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
50849	4216	1494	$\frac{1}{249}$	$\frac{1}{18}$	$\Phi_{1494}^3\ \Phi_{747}^3\ \Phi_{498}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
50850	4216	281	$\frac{2}{281}$	$\frac{9}{281}$	$\Phi_{281}^{15}\ \Phi_{1}^{16}$
50851	4216	4384	$\frac{1}{137}$	$\frac{1}{32}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}$
50852	4216	1405	$\frac{11}{1405}$	$\frac{41}{1405}$	$\Phi_{1405}^3\ \Phi_{281}^3\ \Phi_{5}^3\ \Phi_{1}^4$
50853	4216	875	$\frac{1}{125}$	$\frac{1}{35}$	$\Phi_{875}^5\ \Phi_{175}^5\ \Phi_{125}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
50854	4216	4215	$\frac{61}{4215}$	$\frac{67}{4215}$	$\Phi_{4215}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{281}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
50855	4216	1449	$\frac{1}{69}$	$\frac{1}{63}$	$\Phi_{1449}^3\ \Phi_{483}^3\ \Phi_{207}^3\ \Phi_{161}^3\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
50856	4217	8432	$\frac{1}{4216}$	$\frac{4215}{8432}$	$\Phi_{8432}\ \Phi_{496}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
50857	4217	6324	$\frac{1}{2108}$	$\frac{2107}{6324}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{1581}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
50858	4217	4220	$\frac{3}{4220}$	$\frac{1}{4}$	$\Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50859	4217	5270	$\frac{1}{1054}$	$\frac{1053}{5270}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50860	4217	4224	$\frac{7}{4224}$	$\frac{1}{8}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50861	4217	4743	$\frac{1}{527}$	$\frac{526}{4743}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{51}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
50862	4217	4233	$\frac{16}{4233}$	$\frac{1}{17}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{249}\ \Phi_{83}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
50863	4217	4464	$\frac{1}{248}$	$\frac{247}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{144}\ \Phi_{93}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
50864	4217	4247	$\frac{30}{4247}$	$\frac{1}{31}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{1}$
50865	4217	4352	$\frac{1}{136}$	$\frac{135}{4352}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
50866	4217	4250	$\frac{33}{4250}$	$\frac{1}{34}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{850}\ \Phi_{425}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{85}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50867	4217	4340	$\frac{1}{124}$	$\frac{123}{4340}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
50868	4217	4278	$\frac{61}{4278}$	$\frac{1}{62}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
50869	4217	4284	$\frac{1}{68}$	$\frac{67}{4284}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
50870	4218	4217	$\frac{1}{4217}$	$\frac{2108}{4217}$	$\Phi_{4217}\ \Phi_{1}^2$
50871	4218	6330	$\frac{1}{2110}$	$\frac{1}{3}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
50872	4218	4217	$\frac{2}{4217}$	$\frac{1405}{4217}$	$\Phi_{4217}\ \Phi_{1}^2$
50873	4218	5628	$\frac{1}{1407}$	$\frac{1}{4}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
50874	4218	4217	$\frac{5}{4217}$	$\frac{702}{4217}$	$\Phi_{4217}\ \Phi_{1}^2$
50875	4218	4928	$\frac{1}{704}$	$\frac{1}{7}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{448}\ \Phi_{308}\ \Phi_{224}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
50876	4218	4217	$\frac{18}{4217}$	$\frac{221}{4217}$	$\Phi_{4217}\ \Phi_{1}^2$
50877	4218	4460	$\frac{1}{223}$	$\frac{1}{20}$	$\Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}$
50878	4218	4217	$\frac{36}{4217}$	$\frac{113}{4217}$	$\Phi_{4217}\ \Phi_{1}^2$
50879	4218	4370	$\frac{1}{115}$	$\frac{1}{38}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{230}\ \Phi_{190}\ \Phi_{95}\ \Phi_{46}\ \Phi_{10}$
50880	4218	4217	$\frac{37}{4217}$	$\frac{110}{4217}$	$\Phi_{4217}\ \Phi_{1}^2$
50881	4218	4368	$\frac{1}{112}$	$\frac{1}{39}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
50882	4218	4217	$\frac{56}{4217}$	$\frac{73}{4217}$	$\Phi_{4217}\ \Phi_{1}^2$
50883	4218	4350	$\frac{1}{75}$	$\frac{1}{58}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{87}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
50884	4219	8436	$\frac{1}{4218}$	$\frac{4217}{8436}$	$\Phi_{8436}\ \Phi_{2812}\ \Phi_{444}\ \Phi_{228}\ \Phi_{148}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50885	4219	4221	$\frac{2}{4221}$	$\frac{1}{3}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
50886	4219	6327	$\frac{1}{2109}$	$\frac{2108}{6327}$	$\Phi_{6327}\ \Phi_{333}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
50887	4219	5624	$\frac{1}{1406}$	$\frac{1405}{5624}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{296}\ \Phi_{152}\ \Phi_{148}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50888	4219	4224	$\frac{5}{4224}$	$\frac{1}{6}$	$\Phi_{4224}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
50889	4219	4921	$\frac{1}{703}$	$\frac{702}{4921}$	$\Phi_{4921}\ \Phi_{259}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
50890	4219	4237	$\frac{18}{4237}$	$\frac{1}{19}$	$\Phi_{4237}\ \Phi_{223}\ \Phi_{1}$
50891	4219	4440	$\frac{1}{222}$	$\frac{221}{4440}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
50892	4219	4255	$\frac{36}{4255}$	$\frac{1}{37}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
50893	4219	4256	$\frac{37}{4256}$	$\frac{1}{38}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
50894	4219	4332	$\frac{1}{114}$	$\frac{113}{4332}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
50895	4219	4329	$\frac{1}{111}$	$\frac{110}{4329}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
50896	4219	4275	$\frac{56}{4275}$	$\frac{1}{57}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
50897	4219	4292	$\frac{1}{74}$	$\frac{73}{4292}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{148}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
50898	4220	4219	$\frac{1}{4219}$	$\frac{2109}{4219}$	$\Phi_{4219}\ \Phi_{1}^{2}$
50899	4220	6333	$\frac{1}{2111}$	$\frac{1}{3}$	Φ_{6333}
50900	4220	4219	$\frac{3}{4219}$	$\frac{1054}{4219}$	$\Phi_{4219}\ \Phi_{1}^{2}$
50901	4220	5280	$\frac{1}{1056}$	$\frac{1}{5}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{660}\ \Phi_{480}\ \Phi_{440}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{160}\ \Phi_{120}\ \Phi_{110}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
50902	4220	4219	$\frac{4}{4219}$	$\frac{843}{4219}$	$\Phi_{4219}\ \Phi_{1}^{2}$
50903	4220	5070	$\frac{1}{845}$	$\frac{1}{6}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{390}\ \Phi_{338}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
50904	4220	4219	$\frac{9}{4219}$	$\frac{421}{4219}$	$\Phi_{4219}\ \Phi_{1}^{2}$
50905	4220	4653	$\frac{1}{423}$	$\frac{1}{11}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{99}\ \Phi_{33}$
50906	4220	4219	$\frac{19}{4219}$	$\frac{210}{4219}$	$\Phi_{4219}\ \Phi_{1}^{2}$
50907	4220	4452	$\frac{1}{212}$	$\frac{1}{21}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
50908	4221	8440	$\frac{1}{4220}$	$\frac{4219}{8440}$	$\Phi_{8440}\ \Phi_{1688}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
50909	4221	2110	$\frac{1}{2110}$	$\frac{703}{2110}$	$\Phi_{2110}^{2}\ \Phi_{1055}^{2}\ \Phi_{422}^{2}\ \Phi_{211}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50910	4221	1408	$\frac{1}{1408}$	$\frac{1}{4}$	$\Phi_{1408}^{3}\ \Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{176}^{3}\ \Phi_{128}^{3}\ \Phi_{88}^{3}\ \Phi_{64}^{3}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50911	4221	4225	$\frac{4}{4225}$	$\frac{1}{5}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{325}\ \Phi_{169}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
50912	4221	5275	$\frac{1}{1055}$	$\frac{1054}{5275}$	$\Phi_{5275}\ \Phi_{25}\ \Phi_{1}$
50913	4221	1688	$\frac{1}{844}$	$\frac{281}{1688}$	$\Phi_{1688}^{3}\ \Phi_{844}^{2}\ \Phi_{422}^{2}\ \Phi_{211}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50914	4221	2110	$\frac{3}{2110}$	$\frac{301}{2110}$	$\Phi_{2110}^{2}\ \Phi_{1055}^{2}\ \Phi_{422}^{2}\ \Phi_{211}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50915	4221	1208	$\frac{1}{604}$	$\frac{1}{8}$	$\Phi_{1208}^{4}\ \Phi_{604}^{3}\ \Phi_{302}^{3}\ \Phi_{151}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50916	4221	1055	$\frac{2}{1055}$	$\frac{117}{1055}$	$\Phi_{1055}^{4}\ \Phi_{211}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
50917	4221	470	$\frac{1}{470}$	$\frac{1}{10}$	$\Phi_{470}^{9}\ \Phi_{235}^{9}\ \Phi_{94}^{9}\ \Phi_{47}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
50918	4221	4642	$\frac{1}{422}$	$\frac{421}{4642}$	$\Phi_{4642}\ \Phi_{2321}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
50919	4221	4240	$\frac{19}{4240}$	$\frac{1}{20}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
50920	4221	211	$\frac{1}{211}$	$\frac{10}{211}$	$\Phi_{211}^{20}\ \Phi_{1}^{21}$
50921	4221	2222	$\frac{1}{202}$	$\frac{1}{22}$	$\Phi_{2222}^{2}\ \Phi_{1111}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
50922	4221	2110	$\frac{31}{2110}$	$\frac{33}{2110}$	$\Phi_{2110}^{2}\ \Phi_{1055}^{2}\ \Phi_{422}^{2}\ \Phi_{211}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50923	4221	1088	$\frac{1}{68}$	$\frac{1}{64}$	$\Phi_{1088}^{4}\ \Phi_{544}^{4}\ \Phi_{272}^{4}\ \Phi_{136}^{4}\ \Phi_{68}^{3}\ \Phi_{64}^{3}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
50924	4222	4221	$\frac{1}{4221}$	$\frac{2110}{4221}$	$\Phi_{4221}\ \Phi_{1407}\ \Phi_{603}\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
50925	4222	2112	$\frac{1}{2112}$	$\frac{1}{3}$	$\Phi_{2112}^{2}\ \Phi_{1056}^{2}\ \Phi_{704}^{2}\ \Phi_{528}^{2}\ \Phi_{352}^{2}\ \Phi_{264}^{2}\ \Phi_{192}^{2}\ \Phi_{176}^{2}\ \Phi_{132}^{2}\ \Phi_{96}^{2}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{64}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50926	4222	2814	$\frac{1}{1407}$	$\frac{703}{2814}$	$\Phi_{2814}^{2}\ \Phi_{1407}\ \Phi_{938}^{2}\ \Phi_{469}\ \Phi_{402}^{2}\ \Phi_{201}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{42}^{2}\ \Phi_{21}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50927	4222	2114	$\frac{3}{2114}$	$\frac{1}{7}$	$\Phi_{2114}^{2}\ \Phi_{1057}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50928	4222	2412	$\frac{1}{603}$	$\frac{301}{2412}$	$\Phi_{2412}^{2}\ \Phi_{1206}^{2}\ \Phi_{804}^{2}\ \Phi_{603}\ \Phi_{402}^{2}\ \Phi_{268}^{2}\ \Phi_{201}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
50929	4222	2115	$\frac{4}{2115}$	$\frac{1}{9}$	$\Phi_{2115}^{2}\ \Phi_{705}^{2}\ \Phi_{423}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
50930	4222	2345	$\frac{1}{469}$	$\frac{234}{2345}$	$\Phi_{2345}^{2}\ \Phi_{469}\ \Phi_{335}^{2}\ \Phi_{67}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
50931	4222	2121	$\frac{10}{2121}$	$\frac{1}{21}$	$\Phi_{2121}^{2}\ \Phi_{707}^{2}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
50932	4222	2211	$\frac{1}{201}$	$\frac{100}{2211}$	$\Phi_{2211}^2\ \Phi_{737}^2\ \Phi_{201}\ \Phi_{67}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
50933	4222	2142	$\frac{31}{2142}$	$\frac{1}{63}$	$\Phi_{2142}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{238}^2\ \Phi_{153}^2\ \Phi_{126}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{63}\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
50934	4222	2144	$\frac{1}{67}$	$\frac{33}{2144}$	$\Phi_{2144}^2\ \Phi_{1072}^2\ \Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
50935	4223	8444	$\frac{1}{4222}$	$\frac{4221}{8444}$	$\Phi_{8444}\ \Phi_4\ \Phi_1$
50936	4223	6333	$\frac{1}{2111}$	$\frac{2110}{6333}$	$\Phi_{6333}\ \Phi_3\ \Phi_1$
50937	4223	2111	$\frac{20}{2111}$	$\frac{51}{2111}$	$\Phi_{2111}^2\ \Phi_1^3$
50938	4223	2184	$\frac{1}{104}$	$\frac{1}{42}$	$\Phi_{2184}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{104}\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{56}^2\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
50939	4224	4223	$\frac{1}{4223}$	$\frac{2111}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50940	4224	6339	$\frac{1}{2113}$	$\frac{1}{3}$	Φ_{6339}
50941	4224	4223	$\frac{2}{4223}$	$\frac{1407}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50942	4224	5636	$\frac{1}{1409}$	$\frac{1}{4}$	$\Phi_{5636}\ \Phi_{2818}$
50943	4224	4223	$\frac{3}{4223}$	$\frac{1055}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50944	4224	5285	$\frac{1}{1057}$	$\frac{1}{5}$	$\Phi_{5285}\ \Phi_{755}\ \Phi_{35}$
50945	4224	4223	$\frac{5}{4223}$	$\frac{703}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50946	4224	4935	$\frac{1}{705}$	$\frac{1}{7}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{329}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
50947	4224	4223	$\frac{7}{4223}$	$\frac{527}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50948	4224	4761	$\frac{1}{529}$	$\frac{1}{9}$	$\Phi_{4761}\ \Phi_{1587}\ \Phi_{207}\ \Phi_{69}$
50949	4224	4223	$\frac{10}{4223}$	$\frac{383}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50950	4224	4620	$\frac{1}{385}$	$\frac{1}{12}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
50951	4224	4223	$\frac{11}{4223}$	$\frac{351}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50952	4224	4589	$\frac{1}{353}$	$\frac{1}{13}$	Φ_{4589}
50953	4224	4223	$\frac{15}{4223}$	$\frac{263}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50954	4224	4505	$\frac{1}{265}$	$\frac{1}{17}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{85}$
50955	4224	4223	$\frac{21}{4223}$	$\frac{191}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50956	4224	4439	$\frac{1}{193}$	$\frac{1}{23}$	Φ_{4439}
50957	4224	4223	$\frac{23}{4223}$	$\frac{175}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50958	4224	4425	$\frac{1}{177}$	$\frac{1}{25}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{75}\ \Phi_{15}$
50959	4224	4223	$\frac{31}{4223}$	$\frac{131}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50960	4224	4389	$\frac{1}{133}$	$\frac{1}{33}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{77}\ \Phi_{57}\ \Phi_{21}$
50961	4224	4223	$\frac{32}{4223}$	$\frac{127}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50962	4224	4386	$\frac{1}{129}$	$\frac{1}{34}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{258}\ \Phi_{102}\ \Phi_{86}\ \Phi_{51}\ \Phi_6$
50963	4224	533	$\frac{5}{533}$	$\frac{1}{41}$	$\Phi_{533}^8\ \Phi_{41}^7\ \Phi_{13}^8\ \Phi_1^8$
50964	4224	721	$\frac{1}{103}$	$\frac{17}{721}$	$\Phi_{721}^6\ \Phi_{103}^5\ \Phi_7^6\ \Phi_1^6$
50965	4224	4223	$\frac{43}{4223}$	$\frac{95}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50966	4224	4365	$\frac{1}{97}$	$\frac{1}{45}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}$
50967	4224	4223	$\frac{47}{4223}$	$\frac{87}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_1^2$
50968	4224	4361	$\frac{1}{89}$	$\frac{1}{49}$	$\Phi_{4361}\ \Phi_{623}$

Nr	μ	d	w_1	w_2	polynomials
50969	4224	4223	$\frac{63}{4223}$	$\frac{65}{4223}$	$\Phi_{4223}\ \Phi_{103}\ \Phi_{41}\ \Phi_{1}^{2}$
50970	4224	4355	$\frac{1}{67}$	$\frac{1}{65}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}$
50971	4225	8448	$\frac{1}{4224}$	$\frac{4223}{8448}$	$\Phi_{8448}\ \Phi_{2816}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
50972	4225	4227	$\frac{2}{4227}$	$\frac{1}{3}$	$\Phi_{4227}\ \Phi_{1409}\ \Phi_{1}$
50973	4225	6336	$\frac{1}{2112}$	$\frac{2111}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{1584}\ \Phi_{792}\ \Phi_{576}\ \Phi_{396}\ \Phi_{288}\ \Phi_{198}\ \Phi_{144}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50974	4225	4228	$\frac{3}{4228}$	$\frac{1}{4}$	$\Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
50975	4225	5632	$\frac{1}{1408}$	$\frac{1407}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
50976	4225	1056	$\frac{1}{1056}$	$\frac{211}{1056}$	$\Phi_{1056}^{4}\ \Phi_{528}^{4}\ \Phi_{352}^{4}\ \Phi_{264}^{4}\ \Phi_{176}^{4}\ \Phi_{132}^{4}\ \Phi_{96}^{4}\ \Phi_{88}^{4}\ \Phi_{66}^{4}\ \Phi_{48}^{4}\ \Phi_{44}^{4}\ \Phi_{33}^{4}\ \Phi_{32}^{4}\ \Phi_{24}^{4}\ \Phi_{22}^{4}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50977	4225	846	$\frac{1}{846}$	$\frac{1}{6}$	$\Phi_{846}^{5}\ \Phi_{423}^{5}\ \Phi_{282}^{5}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50978	4225	4928	$\frac{1}{704}$	$\frac{703}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{616}\ \Phi_{448}\ \Phi_{308}\ \Phi_{224}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
50979	4225	4232	$\frac{7}{4232}$	$\frac{1}{8}$	$\Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
50980	4225	4752	$\frac{1}{528}$	$\frac{527}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{216}\ \Phi_{198}\ \Phi_{144}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50981	4225	847	$\frac{2}{847}$	$\frac{1}{11}$	$\Phi_{847}^{5}\ \Phi_{121}^{5}\ \Phi_{77}^{5}\ \Phi_{11}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
50982	4225	4236	$\frac{11}{4236}$	$\frac{1}{12}$	$\Phi_{4236}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
50983	4225	4608	$\frac{1}{384}$	$\frac{383}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{288}\ \Phi_{256}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50984	4225	352	$\frac{1}{352}$	$\frac{27}{352}$	$\Phi_{352}^{12}\ \Phi_{176}^{12}\ \Phi_{88}^{12}\ \Phi_{44}^{12}\ \Phi_{32}^{12}\ \Phi_{22}^{12}\ \Phi_{16}^{12}\ \Phi_{11}^{12}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
50985	4225	2282	$\frac{1}{326}$	$\frac{1}{14}$	$\Phi_{2282}^{2}\ \Phi_{1141}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
50986	4225	848	$\frac{3}{848}$	$\frac{1}{16}$	$\Phi_{848}^{5}\ \Phi_{424}^{5}\ \Phi_{212}^{5}\ \Phi_{106}^{5}\ \Phi_{53}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50987	4225	4488	$\frac{1}{264}$	$\frac{263}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
50988	4225	4246	$\frac{21}{4246}$	$\frac{1}{22}$	$\Phi_{4246}\ \Phi_{2123}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
50989	4225	4416	$\frac{1}{192}$	$\frac{191}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
50990	4225	4248	$\frac{23}{4248}$	$\frac{1}{24}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50991	4225	176	$\frac{1}{176}$	$\frac{7}{176}$	$\Phi_{176}^{24}\ \Phi_{88}^{24}\ \Phi_{44}^{24}\ \Phi_{22}^{24}\ \Phi_{16}^{24}\ \Phi_{11}^{24}\ \Phi_{8}^{24}\ \Phi_{4}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
50992	4225	2210	$\frac{1}{170}$	$\frac{1}{26}$	$\Phi_{2210}^{2}\ \Phi_{1105}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{170}\ \Phi_{130}^{2}\ \Phi_{85}\ \Phi_{65}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
50993	4225	4256	$\frac{31}{4256}$	$\frac{1}{32}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
50994	4225	4257	$\frac{32}{4257}$	$\frac{1}{33}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}\ \Phi_{43}\ \Phi_{9}\ \Phi_{1}$
50995	4225	4356	$\frac{1}{132}$	$\frac{131}{4356}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
50996	4225	4352	$\frac{1}{128}$	$\frac{127}{4352}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
50997	4225	4268	$\frac{43}{4268}$	$\frac{1}{44}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
50998	4225	864	$\frac{1}{96}$	$\frac{19}{864}$	$\Phi_{864}^{5}\ \Phi_{432}^{5}\ \Phi_{288}^{5}\ \Phi_{216}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{96}^{4}\ \Phi_{72}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{4}\ \Phi_{36}^{5}\ \Phi_{32}^{4}\ \Phi_{27}^{5}\ \Phi_{24}^{4}\ \Phi_{18}^{5}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
50999	4225	4272	$\frac{47}{4272}$	$\frac{1}{48}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
51000	4225	4312	$\frac{1}{88}$	$\frac{87}{4312}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
51001	4225	4288	$\frac{63}{4288}$	$\frac{1}{64}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
51002	4225	66	$\frac{1}{66}$	$\frac{1}{66}$	$\Phi_{66}^{64}\ \Phi_{33}^{64}\ \Phi_{22}^{64}\ \Phi_{11}^{64}\ \Phi_{6}^{64}\ \Phi_{3}^{64}\ \Phi_{2}^{64}\ \Phi_{1}^{65}$
51003	4226	4225	$\frac{1}{4225}$	$\frac{2112}{4225}$	$\Phi_{4225}\ \Phi_{845}\ \Phi_{325}\ \Phi_{169}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
51004	4226	6342	$\frac{1}{2114}$	$\frac{1}{3}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{906}\ \Phi_{453}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
51005	4226	2115	$\frac{2}{2115}$	$\frac{1}{5}$	$\Phi_{2115}^2\ \Phi_{705}^2\ \Phi_{423}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
51006	4226	2535	$\frac{1}{845}$	$\frac{422}{2535}$	$\Phi_{2535}^2\ \Phi_{845}\ \Phi_{507}^2\ \Phi_{195}^2\ \Phi_{169}\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
51007	4226	2119	$\frac{6}{2119}$	$\frac{1}{13}$	$\Phi_{2119}^2\ \Phi_{163}^2\ \Phi_{13}\ \Phi_{1}^2$
51008	4226	2275	$\frac{1}{325}$	$\frac{162}{2275}$	$\Phi_{2275}^2\ \Phi_{455}^2\ \Phi_{325}\ \Phi_{175}^2\ \Phi_{91}^2\ \Phi_{65}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{13}\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
51009	4226	2125	$\frac{12}{2125}$	$\frac{1}{25}$	$\Phi_{2125}^2\ \Phi_{425}^2\ \Phi_{125}^2\ \Phi_{85}^2\ \Phi_{25}\ \Phi_{17}^2\ \Phi_{5}\ \Phi_{1}^2$
51010	4226	2197	$\frac{1}{169}$	$\frac{84}{2197}$	$\Phi_{2197}^2\ \Phi_{169}\ \Phi_{13}\ \Phi_{1}^2$
51011	4226	2145	$\frac{32}{2145}$	$\frac{1}{65}$	$\Phi_{2145}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
51012	4227	8452	$\frac{1}{4226}$	$\frac{4225}{8452}$	$\Phi_{8452}\ \Phi_{4}\ \Phi_{1}$
51013	4227	2113	$\frac{1}{2113}$	$\frac{704}{2113}$	$\Phi_{2113}^2\ \Phi_{1}^3$
51014	4227	2820	$\frac{1}{1410}$	$\frac{1}{4}$	$\Phi_{2820}^2\ \Phi_{1410}\ \Phi_{940}^2\ \Phi_{705}\ \Phi_{564}^2\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{60}^2\ \Phi_{47}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51015	4228	4227	$\frac{1}{4227}$	$\frac{2113}{4227}$	$\Phi_{4227}\ \Phi_{1409}\ \Phi_{3}\ \Phi_{1}^2$
51016	4228	2115	$\frac{1}{2115}$	$\frac{1}{3}$	$\Phi_{2115}^2\ \Phi_{705}^2\ \Phi_{423}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51017	4228	1409	$\frac{1}{1409}$	$\frac{352}{1409}$	$\Phi_{1409}^3\ \Phi_{1}^4$
51018	4228	5290	$\frac{1}{1058}$	$\frac{1}{5}$	$\Phi_{5290}\ \Phi_{2645}\ \Phi_{230}\ \Phi_{115}\ \Phi_{10}$
51019	4228	1409	$\frac{2}{1409}$	$\frac{201}{1409}$	$\Phi_{1409}^3\ \Phi_{1}^4$
51020	4228	4840	$\frac{1}{605}$	$\frac{1}{8}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
51021	4228	4227	$\frac{13}{4227}$	$\frac{301}{4227}$	$\Phi_{4227}\ \Phi_{1409}\ \Phi_{3}\ \Phi_{1}^2$
51022	4228	1515	$\frac{1}{303}$	$\frac{1}{15}$	$\Phi_{1515}^3\ \Phi_{505}^3\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51023	4228	1409	$\frac{9}{1409}$	$\frac{50}{1409}$	$\Phi_{1409}^3\ \Phi_{1}^4$
51024	4228	4408	$\frac{1}{152}$	$\frac{1}{29}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
51025	4229	8456	$\frac{1}{4228}$	$\frac{4227}{8456}$	$\Phi_{8456}\ \Phi_{1208}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
51026	4229	6342	$\frac{1}{2114}$	$\frac{2113}{6342}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{906}\ \Phi_{453}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51027	4229	4232	$\frac{3}{4232}$	$\frac{1}{4}$	$\Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
51028	4229	5285	$\frac{1}{1057}$	$\frac{1056}{5285}$	$\Phi_{5285}\ \Phi_{755}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
51029	4229	4235	$\frac{6}{4235}$	$\frac{1}{7}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
51030	4229	4832	$\frac{1}{604}$	$\frac{603}{4832}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51031	4229	4242	$\frac{13}{4242}$	$\frac{1}{14}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51032	4229	4530	$\frac{1}{302}$	$\frac{301}{4530}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{453}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
51033	4229	4256	$\frac{27}{4256}$	$\frac{1}{28}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51034	4229	4379	$\frac{1}{151}$	$\frac{150}{4379}$	$\Phi_{4379}\ \Phi_{29}\ \Phi_{1}$
51035	4230	4229	$\frac{1}{4229}$	$\frac{2114}{4229}$	$\Phi_{4229}\ \Phi_{1}^2$
51036	4230	6348	$\frac{1}{2116}$	$\frac{1}{3}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{1587}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{12}\ \Phi_{6}$
51037	4230	4229	$\frac{2}{4229}$	$\frac{1409}{4229}$	$\Phi_{4229}\ \Phi_{1}^2$
51038	4230	5644	$\frac{1}{1411}$	$\frac{1}{4}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{332}\ \Phi_{166}\ \Phi_{68}\ \Phi_{34}$
51039	4230	4229	$\frac{4}{4229}$	$\frac{845}{4229}$	$\Phi_{4229}\ \Phi_{1}^2$
51040	4230	5082	$\frac{1}{847}$	$\frac{1}{6}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{242}\ \Phi_{231}\ \Phi_{154}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
51041	4230	4229	$\frac{5}{4229}$	$\frac{704}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51042	4230	4942	$\frac{1}{706}$	$\frac{1}{7}$	$\Phi_{4942}\ \Phi_{2471}\ \Phi_{14}$
51043	4230	4229	$\frac{8}{4229}$	$\frac{469}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51044	4230	4710	$\frac{1}{471}$	$\frac{1}{10}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{785}\ \Phi_{314}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
51045	4230	4229	$\frac{9}{4229}$	$\frac{422}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51046	4230	4664	$\frac{1}{424}$	$\frac{1}{11}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
51047	4230	4229	$\frac{14}{4229}$	$\frac{281}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51048	4230	4528	$\frac{1}{283}$	$\frac{1}{16}$	$\Phi_{4528}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{566}$
51049	4230	4229	$\frac{17}{4229}$	$\frac{234}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51050	4230	4484	$\frac{1}{236}$	$\frac{1}{19}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{76}\ \Phi_{38}$
51051	4230	4229	$\frac{29}{4229}$	$\frac{140}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51052	4230	4402	$\frac{1}{142}$	$\frac{1}{31}$	$\Phi_{4402}\ \Phi_{2201}\ \Phi_{62}$
51053	4230	4229	$\frac{44}{4229}$	$\frac{93}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51054	4230	4370	$\frac{1}{95}$	$\frac{1}{46}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{38}\ \Phi_{10}$
51055	4230	4229	$\frac{46}{4229}$	$\frac{89}{4229}$	$\Phi_{4229}\ \Phi_1^2$
51056	4230	4368	$\frac{1}{91}$	$\frac{1}{48}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
51057	4231	8460	$\frac{1}{4230}$	$\frac{4229}{8460}$	$\Phi_{8460}\ \Phi_{2820}\ \Phi_{1692}\ \Phi_{940}\ \Phi_{564}\ \Phi_{188}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
51058	4231	4233	$\frac{2}{4233}$	$\frac{1}{3}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{249}\ \Phi_{83}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
51059	4231	6345	$\frac{1}{2115}$	$\frac{2114}{6345}$	$\Phi_{6345}\ \Phi_{1269}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
51060	4231	5640	$\frac{1}{1410}$	$\frac{1409}{5640}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{564}\ \Phi_{376}\ \Phi_{188}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
51061	4231	4235	$\frac{4}{4235}$	$\frac{1}{5}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_1$
51062	4231	4236	$\frac{5}{4236}$	$\frac{1}{6}$	$\Phi_{4236}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{12}\ \Phi_4\ \Phi_1$
51063	4231	5076	$\frac{1}{846}$	$\frac{845}{5076}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{564}\ \Phi_{188}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
51064	4231	4935	$\frac{1}{705}$	$\frac{704}{4935}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{329}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
51065	4231	4239	$\frac{8}{4239}$	$\frac{1}{9}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}\ \Phi_1$
51066	4231	4240	$\frac{9}{4240}$	$\frac{1}{10}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
51067	4231	4700	$\frac{1}{470}$	$\frac{469}{4700}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{188}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
51068	4231	4653	$\frac{1}{423}$	$\frac{422}{4653}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
51069	4231	4245	$\frac{14}{4245}$	$\frac{1}{15}$	$\Phi_{4245}\ \Phi_{1415}\ \Phi_{849}\ \Phi_{283}\ \Phi_1$
51070	4231	4512	$\frac{1}{282}$	$\frac{281}{4512}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{188}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
51071	4231	4248	$\frac{17}{4248}$	$\frac{1}{18}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
51072	4231	4465	$\frac{1}{235}$	$\frac{234}{4465}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
51073	4231	4260	$\frac{29}{4260}$	$\frac{1}{30}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
51074	4231	4371	$\frac{1}{141}$	$\frac{140}{4371}$	$\Phi_{4371}\ \Phi_{1457}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
51075	4231	4275	$\frac{44}{4275}$	$\frac{1}{45}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
51076	4231	4324	$\frac{1}{94}$	$\frac{93}{4324}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{188}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
51077	4231	4277	$\frac{46}{4277}$	$\frac{1}{47}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
51078	4231	4320	$\frac{1}{90}$	$\frac{89}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51079	4232	4231	$\frac{1}{4231}$	$\frac{2115}{4231}$	$\Phi_{4231}\ \Phi_{1}^{2}$
51080	4232	6351	$\frac{1}{2117}$	$\frac{1}{3}$	$\Phi_{6351}\ \Phi_{219}\ \Phi_{87}$
51081	4232	4231	$\frac{3}{4231}$	$\frac{1057}{4231}$	$\Phi_{4231}\ \Phi_{1}^{2}$
51082	4232	5295	$\frac{1}{1059}$	$\frac{1}{5}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{15}$
51083	4232	4231	$\frac{7}{4231}$	$\frac{528}{4231}$	$\Phi_{4231}\ \Phi_{1}^{2}$
51084	4232	4770	$\frac{1}{530}$	$\frac{1}{9}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
51085	4232	4231	$\frac{22}{4231}$	$\frac{183}{4231}$	$\Phi_{4231}\ \Phi_{1}^{2}$
51086	4232	4440	$\frac{1}{185}$	$\frac{1}{24}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
51087	4232	4231	$\frac{45}{4231}$	$\frac{91}{4231}$	$\Phi_{4231}\ \Phi_{1}^{2}$
51088	4232	4371	$\frac{1}{93}$	$\frac{1}{47}$	$\Phi_{4371}\ \Phi_{1457}\ \Phi_{141}$
51089	4233	8464	$\frac{1}{4232}$	$\frac{4231}{8464}$	$\Phi_{8464}\ \Phi_{368}\ \Phi_{16}\ \Phi_{1}$
51090	4233	2116	$\frac{1}{2116}$	$\frac{705}{2116}$	$\Phi_{2116}^{2}\ \Phi_{1058}^{2}\ \Phi_{529}^{2}\ \Phi_{92}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51091	4233	1412	$\frac{1}{1412}$	$\frac{1}{4}$	$\Phi_{1412}^{3}\ \Phi_{706}^{3}\ \Phi_{353}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51092	4233	5290	$\frac{1}{1058}$	$\frac{1057}{5290}$	$\Phi_{5290}\ \Phi_{2645}\ \Phi_{230}\ \Phi_{115}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
51093	4233	4240	$\frac{7}{4240}$	$\frac{1}{8}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
51094	4233	1587	$\frac{1}{529}$	$\frac{176}{1587}$	$\Phi_{1587}^{3}\ \Phi_{529}^{2}\ \Phi_{69}^{3}\ \Phi_{23}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
51095	4233	529	$\frac{2}{529}$	$\frac{31}{529}$	$\Phi_{529}^{8}\ \Phi_{23}^{8}\ \Phi_{1}^{9}$
51096	4233	2250	$\frac{1}{250}$	$\frac{1}{18}$	$\Phi_{2250}^{2}\ \Phi_{1125}^{2}\ \Phi_{750}^{2}\ \Phi_{450}^{2}\ \Phi_{375}^{2}\ \Phi_{250}\ \Phi_{225}^{2}\ \Phi_{150}^{2}\ \Phi_{125}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{50}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
51097	4233	4255	$\frac{22}{4255}$	$\frac{1}{23}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}$
51098	4233	1472	$\frac{1}{184}$	$\frac{61}{1472}$	$\Phi_{1472}^{3}\ \Phi_{736}^{3}\ \Phi_{368}^{3}\ \Phi_{184}^{2}\ \Phi_{92}^{2}\ \Phi_{64}^{3}\ \Phi_{46}^{2}\ \Phi_{32}^{3}\ \Phi_{23}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51099	4233	1426	$\frac{15}{1426}$	$\frac{1}{46}$	$\Phi_{1426}^{3}\ \Phi_{713}^{3}\ \Phi_{62}^{3}\ \Phi_{46}^{2}\ \Phi_{31}^{3}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51100	4233	4324	$\frac{1}{92}$	$\frac{91}{4324}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
51101	4233	2116	$\frac{25}{2116}$	$\frac{41}{2116}$	$\Phi_{2116}^{2}\ \Phi_{1058}^{2}\ \Phi_{529}^{2}\ \Phi_{92}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51102	4233	1092	$\frac{1}{84}$	$\frac{1}{52}$	$\Phi_{1092}^{4}\ \Phi_{546}^{4}\ \Phi_{364}^{4}\ \Phi_{273}^{4}\ \Phi_{182}^{4}\ \Phi_{156}^{4}\ \Phi_{91}^{4}\ \Phi_{84}^{3}\ \Phi_{78}^{4}\ \Phi_{52}^{3}\ \Phi_{42}^{3}\ \Phi_{39}^{4}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51103	4234	4233	$\frac{1}{4233}$	$\frac{2116}{4233}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{249}\ \Phi_{83}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
51104	4234	2118	$\frac{1}{2118}$	$\frac{1}{3}$	$\Phi_{2118}^{2}\ \Phi_{1059}^{2}\ \Phi_{706}^{2}\ \Phi_{353}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51105	4234	2822	$\frac{1}{1411}$	$\frac{705}{2822}$	$\Phi_{2822}^{2}\ \Phi_{1411}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51106	4234	2125	$\frac{8}{2125}$	$\frac{1}{17}$	$\Phi_{2125}^{2}\ \Phi_{425}^{2}\ \Phi_{125}^{2}\ \Phi_{85}^{2}\ \Phi_{25}^{2}\ \Phi_{17}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
51107	4234	2241	$\frac{1}{249}$	$\frac{124}{2241}$	$\Phi_{2241}^{2}\ \Phi_{747}^{2}\ \Phi_{249}\ \Phi_{83}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51108	4234	4233	$\frac{28}{4233}$	$\frac{145}{4233}$	$\Phi_{4233}\ \Phi_{1411}\ \Phi_{249}\ \Phi_{83}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
51109	4234	1470	$\frac{1}{147}$	$\frac{1}{30}$	$\Phi_{1470}^{3}\ \Phi_{735}^{3}\ \Phi_{490}^{3}\ \Phi_{294}^{3}\ \Phi_{245}^{3}\ \Phi_{210}^{3}\ \Phi_{147}^{2}\ \Phi_{105}^{3}\ \Phi_{98}^{3}\ \Phi_{70}^{3}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51110	4234	2142	$\frac{25}{2142}$	$\frac{1}{51}$	$\Phi_{2142}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{306}^{2}\ \Phi_{238}^{2}\ \Phi_{153}^{2}\ \Phi_{126}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{63}^{2}\ \Phi_{51}\ \Phi_{42}^{2}\ \Phi_{34}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51111	4234	2158	$\frac{1}{83}$	$\frac{41}{2158}$	$\Phi_{2158}^{2}\ \Phi_{1079}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51112	4234	1411	$\frac{19}{1411}$	$\frac{24}{1411}$	$\Phi_{1411}^{3}\ \Phi_{83}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
51113	4234	4366	$\frac{1}{74}$	$\frac{1}{59}$	$\Phi_{4366}\ \Phi_{2183}\ \Phi_{118}$

Nr	μ	d	w_1	w_2	polynomials
51114	4235	8468	$\frac{1}{4234}$	$\frac{4233}{8468}$	$\Phi_{8468}\ \Phi_{292}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
51115	4235	6351	$\frac{1}{2117}$	$\frac{2116}{6351}$	$\Phi_{6351}\ \Phi_{219}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
51116	4235	2117	$\frac{2}{2117}$	$\frac{423}{2117}$	$\Phi_{2117}^2\ \Phi_{73}^2\ \Phi_{29}^2\ \Phi_{1}^3$
51117	4235	2544	$\frac{1}{848}$	$\frac{1}{6}$	$\Phi_{2544}^2\ \Phi_{1272}^2\ \Phi_{848}\ \Phi_{636}^2\ \Phi_{424}\ \Phi_{318}^2\ \Phi_{212}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51118	4235	2117	$\frac{3}{2117}$	$\frac{302}{2117}$	$\Phi_{2117}^2\ \Phi_{73}^2\ \Phi_{29}^2\ \Phi_{1}^3$
51119	4235	2424	$\frac{1}{606}$	$\frac{1}{8}$	$\Phi_{2424}^2\ \Phi_{1212}^2\ \Phi_{808}^2\ \Phi_{606}\ \Phi_{404}^2\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51120	4235	2117	$\frac{5}{2117}$	$\frac{192}{2117}$	$\Phi_{2117}^2\ \Phi_{73}^2\ \Phi_{29}^2\ \Phi_{1}^3$
51121	4235	2316	$\frac{1}{386}$	$\frac{1}{12}$	$\Phi_{2316}^2\ \Phi_{1158}^2\ \Phi_{772}^2\ \Phi_{579}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51122	4235	609	$\frac{4}{609}$	$\frac{1}{29}$	$\Phi_{609}^7\ \Phi_{203}^7\ \Phi_{87}^7\ \Phi_{29}^6\ \Phi_{21}^7\ \Phi_{7}^7\ \Phi_{3}^7\ \Phi_{1}^7$
51123	4235	876	$\frac{1}{146}$	$\frac{29}{876}$	$\Phi_{876}^5\ \Phi_{438}^5\ \Phi_{292}^5\ \Phi_{219}^5\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{12}^5\ \Phi_{6}^5\ \Phi_{4}^5\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
51124	4235	2117	$\frac{17}{2117}$	$\frac{60}{2117}$	$\Phi_{2117}^2\ \Phi_{73}^2\ \Phi_{29}^2\ \Phi_{1}^3$
51125	4235	2196	$\frac{1}{122}$	$\frac{1}{36}$	$\Phi_{2196}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51126	4235	2117	$\frac{27}{2117}$	$\frac{38}{2117}$	$\Phi_{2117}^2\ \Phi_{73}^2\ \Phi_{29}^2\ \Phi_{1}^3$
51127	4235	2184	$\frac{1}{78}$	$\frac{1}{56}$	$\Phi_{2184}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51128	4235	4292	$\frac{57}{4292}$	$\frac{1}{58}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{148}\ \Phi_{116}\ \Phi_{74}\ \Phi_{37}\ \Phi_{4}\ \Phi_{1}$
51129	4235	4307	$\frac{1}{73}$	$\frac{72}{4307}$	$\Phi_{4307}\ \Phi_{59}\ \Phi_{1}$
51130	4236	4235	$\frac{1}{4235}$	$\frac{2117}{4235}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
51131	4236	6357	$\frac{1}{2119}$	$\frac{1}{3}$	$\Phi_{6357}\ \Phi_{489}\ \Phi_{39}$
51132	4236	4235	$\frac{2}{4235}$	$\frac{1411}{4235}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
51133	4236	5652	$\frac{1}{1413}$	$\frac{1}{4}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{628}\ \Phi_{314}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
51134	4236	4235	$\frac{3}{4235}$	$\frac{1058}{4235}$	$\Phi_{4235}\ \Phi_{847}\ \Phi_{605}\ \Phi_{385}\ \Phi_{121}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
51135	4236	1060	$\frac{1}{1060}$	$\frac{1}{5}$	$\Phi_{1060}^4\ \Phi_{530}^4\ \Phi_{265}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
51136	4236	847	$\frac{1}{847}$	$\frac{141}{847}$	$\Phi_{847}^5\ \Phi_{121}^5\ \Phi_{77}^5\ \Phi_{11}^5\ \Phi_{7}^5\ \Phi_{1}^6$
51137	4236	707	$\frac{1}{707}$	$\frac{1}{7}$	$\Phi_{707}^6\ \Phi_{101}^6\ \Phi_{7}^5\ \Phi_{1}^6$
51138	4236	1210	$\frac{1}{605}$	$\frac{151}{1210}$	$\Phi_{1210}^4\ \Phi_{605}^3\ \Phi_{242}^4\ \Phi_{121}^3\ \Phi_{110}^4\ \Phi_{55}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
51139	4236	2123	$\frac{5}{2123}$	$\frac{1}{11}$	$\Phi_{2123}^2\ \Phi_{193}^2\ \Phi_{11}\ \Phi_{1}^2$
51140	4236	385	$\frac{1}{385}$	$\frac{32}{385}$	$\Phi_{385}^{11}\ \Phi_{77}^{11}\ \Phi_{55}^{11}\ \Phi_{35}^{11}\ \Phi_{11}^{11}\ \Phi_{7}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
51141	4236	4602	$\frac{1}{354}$	$\frac{1}{13}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
51142	4236	2135	$\frac{17}{2135}$	$\frac{1}{35}$	$\Phi_{2135}^2\ \Phi_{427}^2\ \Phi_{305}^2\ \Phi_{61}^2\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
51143	4236	363	$\frac{1}{121}$	$\frac{10}{363}$	$\Phi_{363}^{12}\ \Phi_{121}^{11}\ \Phi_{33}^{12}\ \Phi_{11}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
51144	4236	715	$\frac{9}{715}$	$\frac{1}{55}$	$\Phi_{715}^6\ \Phi_{143}^6\ \Phi_{65}^6\ \Phi_{55}^5\ \Phi_{13}^6\ \Phi_{11}^5\ \Phi_{5}^5\ \Phi_{1}^6$
51145	4236	1078	$\frac{1}{77}$	$\frac{19}{1078}$	$\Phi_{1078}^4\ \Phi_{539}^4\ \Phi_{154}^4\ \Phi_{98}^4\ \Phi_{77}^3\ \Phi_{49}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{2}^4\ \Phi_{1}^4$
51146	4237	8472	$\frac{1}{4236}$	$\frac{4235}{8472}$	$\Phi_{8472}\ \Phi_{2824}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
51147	4237	4239	$\frac{2}{4239}$	$\frac{1}{3}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
51148	4237	6354	$\frac{1}{2118}$	$\frac{2117}{6354}$	$\Phi_{6354}\ \Phi_{3177}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
51149	4237	4240	$\frac{3}{4240}$	$\frac{1}{4}$	$\Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
51150	4237	5648	$\frac{1}{1412}$	$\frac{1411}{5648}$	$\Phi_{5648}\ \Phi_{2824}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
51151	4237	5295	$\frac{1}{1059}$	$\frac{1058}{5295}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
51152	4237	4242	$\frac{5}{4242}$	$\frac{1}{6}$	$\Phi_{4242}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
51153	4237	4942	$\frac{1}{706}$	$\frac{705}{4942}$	$\Phi_{4942}\ \Phi_{2471}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
51154	4237	4248	$\frac{11}{4248}$	$\frac{1}{12}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
51155	4237	4589	$\frac{1}{353}$	$\frac{352}{4589}$	$\Phi_{4589}\ \Phi_{13}\ \Phi_{1}$
51156	4237	706	$\frac{3}{706}$	$\frac{37}{706}$	$\Phi_{706}^{6}\ \Phi_{353}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
51157	4237	1120	$\frac{1}{224}$	$\frac{1}{20}$	$\Phi_{1120}^{4}\ \Phi_{560}^{4}\ \Phi_{280}^{4}\ \Phi_{224}^{3}\ \Phi_{160}^{4}\ \Phi_{140}^{4}\ \Phi_{112}^{3}\ \Phi_{80}^{4}\ \Phi_{70}^{4}\ \Phi_{56}^{3}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51158	4238	4237	$\frac{1}{4237}$	$\frac{2118}{4237}$	$\Phi_{4237}\ \Phi_{223}\ \Phi_{19}\ \Phi_{1}^{2}$
51159	4238	6360	$\frac{1}{2120}$	$\frac{1}{3}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{795}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
51160	4238	4237	$\frac{12}{4237}$	$\frac{325}{4237}$	$\Phi_{4237}\ \Phi_{223}\ \Phi_{19}\ \Phi_{1}^{2}$
51161	4238	4578	$\frac{1}{327}$	$\frac{1}{14}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{654}\ \Phi_{218}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
51162	4238	2128	$\frac{9}{2128}$	$\frac{1}{19}$	$\Phi_{2128}^{2}\ \Phi_{1064}^{2}\ \Phi_{532}^{2}\ \Phi_{304}^{2}\ \Phi_{266}^{2}\ \Phi_{152}^{2}\ \Phi_{133}^{2}\ \Phi_{112}^{2}\ \Phi_{76}^{2}\ \Phi_{56}^{2}\ \Phi_{38}^{2}\ \Phi_{28}^{2}\ \Phi_{19}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51163	4238	2230	$\frac{1}{223}$	$\frac{111}{2230}$	$\Phi_{2230}^{2}\ \Phi_{1115}^{2}\ \Phi_{446}^{2}\ \Phi_{223}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51164	4238	4237	$\frac{25}{4237}$	$\frac{162}{4237}$	$\Phi_{4237}\ \Phi_{223}\ \Phi_{19}\ \Phi_{1}^{2}$
51165	4238	4428	$\frac{1}{164}$	$\frac{1}{27}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
51166	4239	8476	$\frac{1}{4238}$	$\frac{4237}{8476}$	$\Phi_{8476}\ \Phi_{652}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
51167	4239	2119	$\frac{1}{2119}$	$\frac{706}{2119}$	$\Phi_{2119}^{2}\ \Phi_{163}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
51168	4239	2828	$\frac{1}{1414}$	$\frac{1}{4}$	$\Phi_{2828}^{2}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{404}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
51169	4239	2119	$\frac{4}{2119}$	$\frac{235}{2119}$	$\Phi_{2119}^{2}\ \Phi_{163}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
51170	4239	2360	$\frac{1}{472}$	$\frac{1}{10}$	$\Phi_{2360}^{2}\ \Phi_{1180}^{2}\ \Phi_{590}^{2}\ \Phi_{472}\ \Phi_{295}^{2}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51171	4239	1417	$\frac{4}{1417}$	$\frac{1}{13}$	$\Phi_{1417}^{3}\ \Phi_{109}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
51172	4239	4564	$\frac{1}{326}$	$\frac{325}{4564}$	$\Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{652}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
51173	4239	4264	$\frac{25}{4264}$	$\frac{1}{26}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51174	4239	163	$\frac{1}{163}$	$\frac{6}{163}$	$\Phi_{163}^{26}\ \Phi_{1}^{27}$
51175	4239	2212	$\frac{1}{158}$	$\frac{1}{28}$	$\Phi_{2212}^{2}\ \Phi_{1106}^{2}\ \Phi_{553}^{2}\ \Phi_{316}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
51176	4240	4239	$\frac{1}{4239}$	$\frac{2119}{4239}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
51177	4240	2121	$\frac{1}{2121}$	$\frac{1}{3}$	$\Phi_{2121}^{2}\ \Phi_{707}^{2}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51178	4240	1413	$\frac{1}{1413}$	$\frac{353}{1413}$	$\Phi_{1413}^{3}\ \Phi_{471}^{3}\ \Phi_{157}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
51179	4240	5305	$\frac{1}{1061}$	$\frac{1}{5}$	Φ_{5305}
51180	4240	4239	$\frac{4}{4239}$	$\frac{847}{4239}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
51181	4240	1698	$\frac{1}{849}$	$\frac{1}{6}$	$\Phi_{1698}^{3}\ \Phi_{849}^{2}\ \Phi_{566}^{3}\ \Phi_{283}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51182	4240	4239	$\frac{7}{4239}$	$\frac{529}{4239}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
51183	4240	531	$\frac{1}{531}$	$\frac{1}{9}$	$\Phi_{531}^{8}\ \Phi_{177}^{8}\ \Phi_{59}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
51184	4240	471	$\frac{1}{471}$	$\frac{47}{471}$	$\Phi_{471}^{9}\ \Phi_{157}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
51185	4240	4675	$\frac{1}{425}$	$\frac{1}{11}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{275}\ \Phi_{187}\ \Phi_{55}$
51186	4240	1413	$\frac{5}{1413}$	$\frac{88}{1413}$	$\Phi_{1413}^{3}\ \Phi_{471}^{3}\ \Phi_{157}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
51187	4240	4522	$\frac{1}{266}$	$\frac{1}{17}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}$

Nr	μ	d	w_1	w_2	polynomials
51188	4240	4239	$\frac{19}{4239}$	$\frac{211}{4239}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
51189	4240	1491	$\frac{1}{213}$	$\frac{1}{21}$	$\Phi_{1491}^{3}\ \Phi_{497}^{3}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51190	4240	2133	$\frac{13}{2133}$	$\frac{1}{27}$	$\Phi_{2133}^{2}\ \Phi_{711}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
51191	4240	1099	$\frac{1}{157}$	$\frac{39}{1099}$	$\Phi_{1099}^{4}\ \Phi_{157}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
51192	4240	1413	$\frac{13}{1413}$	$\frac{35}{1413}$	$\Phi_{1413}^{3}\ \Phi_{471}^{3}\ \Phi_{157}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
51193	4240	4387	$\frac{1}{107}$	$\frac{1}{41}$	Φ_{4387}
51194	4240	4239	$\frac{52}{4239}$	$\frac{79}{4239}$	$\Phi_{4239}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
51195	4240	162	$\frac{1}{81}$	$\frac{1}{54}$	$\Phi_{162}^{27}\ \Phi_{81}^{26}\ \Phi_{54}^{26}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_{9}^{25}\ \Phi_{6}^{26}\ \Phi_{3}^{25}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$
51196	4241	8480	$\frac{1}{4240}$	$\frac{4239}{8480}$	$\Phi_{8480}\ \Phi_{1696}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
51197	4241	6360	$\frac{1}{2120}$	$\frac{2119}{6360}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{795}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51198	4241	4244	$\frac{3}{4244}$	$\frac{1}{4}$	$\Phi_{4244}\ \Phi_{2122}\ \Phi_{1061}\ \Phi_{1}$
51199	4241	4245	$\frac{4}{4245}$	$\frac{1}{5}$	$\Phi_{4245}\ \Phi_{1415}\ \Phi_{849}\ \Phi_{283}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
51200	4241	5300	$\frac{1}{1060}$	$\frac{1059}{5300}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
51201	4241	5088	$\frac{1}{848}$	$\frac{847}{5088}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51202	4241	4248	$\frac{7}{4248}$	$\frac{1}{8}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51203	4241	4770	$\frac{1}{530}$	$\frac{529}{4770}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51204	4241	4250	$\frac{9}{4250}$	$\frac{1}{10}$	$\Phi_{4250}\ \Phi_{2125}\ \Phi_{850}\ \Phi_{425}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{85}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$
51205	4241	4664	$\frac{1}{424}$	$\frac{423}{4664}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
51206	4241	4256	$\frac{15}{4256}$	$\frac{1}{16}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
51207	4241	4505	$\frac{1}{265}$	$\frac{264}{4505}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
51208	4241	4260	$\frac{19}{4260}$	$\frac{1}{20}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51209	4241	4452	$\frac{1}{212}$	$\frac{211}{4452}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51210	4241	4280	$\frac{39}{4280}$	$\frac{1}{40}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
51211	4241	4346	$\frac{1}{106}$	$\frac{105}{4346}$	$\Phi_{4346}\ \Phi_{2173}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
51212	4241	4293	$\frac{52}{4293}$	$\frac{1}{53}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
51213	4241	4320	$\frac{1}{80}$	$\frac{79}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51214	4242	4241	$\frac{1}{4241}$	$\frac{2120}{4241}$	$\Phi_{4241}\ \Phi_{1}^{2}$
51215	4242	6366	$\frac{1}{2122}$	$\frac{1}{3}$	$\Phi_{6366}\ \Phi_{3183}\ \Phi_{6}$
51216	4242	4241	$\frac{2}{4241}$	$\frac{1413}{4241}$	$\Phi_{4241}\ \Phi_{1}^{2}$
51217	4242	5660	$\frac{1}{1415}$	$\frac{1}{4}$	$\Phi_{5660}\ \Phi_{2830}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{20}\ \Phi_{10}$
51218	4242	4241	$\frac{5}{4241}$	$\frac{706}{4241}$	$\Phi_{4241}\ \Phi_{1}^{2}$
51219	4242	4956	$\frac{1}{708}$	$\frac{1}{7}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
51220	4242	4241	$\frac{6}{4241}$	$\frac{605}{4241}$	$\Phi_{4241}\ \Phi_{1}^{2}$
51221	4242	4856	$\frac{1}{607}$	$\frac{1}{8}$	$\Phi_{4856}\ \Phi_{2428}\ \Phi_{1214}$
51222	4242	4241	$\frac{13}{4241}$	$\frac{302}{4241}$	$\Phi_{4241}\ \Phi_{1}^{2}$
51223	4242	4560	$\frac{1}{304}$	$\frac{1}{15}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
51224	4242	4241	$\frac{20}{4241}$	$\frac{201}{4241}$	$\Phi_{4241}\ \Phi_1^2$
51225	4242	4466	$\frac{1}{203}$	$\frac{1}{22}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{154}\ \Phi_{77}\ \Phi_{58}\ \Phi_{14}$
51226	4242	4241	$\frac{41}{4241}$	$\frac{100}{4241}$	$\Phi_{4241}\ \Phi_1^2$
51227	4242	4386	$\frac{1}{102}$	$\frac{1}{43}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
51228	4243	8484	$\frac{1}{4242}$	$\frac{4241}{8484}$	$\Phi_{8484}\ \Phi_{2828}\ \Phi_{1212}\ \Phi_{404}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
51229	4243	4245	$\frac{2}{4245}$	$\frac{1}{3}$	$\Phi_{4245}\ \Phi_{1415}\ \Phi_{849}\ \Phi_{283}\ \Phi_{15}\ \Phi_5\ \Phi_1$
51230	4243	6363	$\frac{1}{2121}$	$\frac{2120}{6363}$	$\Phi_{6363}\ \Phi_{909}\ \Phi_{63}\ \Phi_9\ \Phi_1$
51231	4243	5656	$\frac{1}{1414}$	$\frac{1413}{5656}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{808}\ \Phi_{404}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
51232	4243	4248	$\frac{5}{4248}$	$\frac{1}{6}$	$\Phi_{4248}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
51233	4243	4249	$\frac{6}{4249}$	$\frac{1}{7}$	$\Phi_{4249}\ \Phi_{607}\ \Phi_1$
51234	4243	4949	$\frac{1}{707}$	$\frac{706}{4949}$	$\Phi_{4949}\ \Phi_{49}\ \Phi_1$
51235	4243	4848	$\frac{1}{606}$	$\frac{605}{4848}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{404}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
51236	4243	4256	$\frac{13}{4256}$	$\frac{1}{14}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
51237	4243	4545	$\frac{1}{303}$	$\frac{302}{4545}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
51238	4243	4263	$\frac{20}{4263}$	$\frac{1}{21}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}\ \Phi_{87}\ \Phi_{49}\ \Phi_{29}\ \Phi_1$
51239	4243	4444	$\frac{1}{202}$	$\frac{201}{4444}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{404}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
51240	4243	4284	$\frac{41}{4284}$	$\frac{1}{42}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
51241	4243	4343	$\frac{1}{101}$	$\frac{100}{4343}$	$\Phi_{4343}\ \Phi_{43}\ \Phi_1$
51242	4244	4243	$\frac{1}{4243}$	$\frac{2121}{4243}$	$\Phi_{4243}\ \Phi_1^2$
51243	4244	6369	$\frac{1}{2123}$	$\frac{1}{3}$	$\Phi_{6369}\ \Phi_{579}\ \Phi_{33}$
51244	4244	4243	$\frac{3}{4243}$	$\frac{1060}{4243}$	$\Phi_{4243}\ \Phi_1^2$
51245	4244	5310	$\frac{1}{1062}$	$\frac{1}{5}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
51246	4245	8488	$\frac{1}{4244}$	$\frac{4243}{8488}$	$\Phi_{8488}\ \Phi_8\ \Phi_1$
51247	4245	2122	$\frac{1}{2122}$	$\frac{707}{2122}$	$\Phi_{2122}^2\ \Phi_{1061}^2\ \Phi_2^2\ \Phi_1^3$
51248	4245	1416	$\frac{1}{1416}$	$\frac{1}{4}$	$\Phi_{1416}^3\ \Phi_{708}^3\ \Phi_{472}^3\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
51249	4245	1061	$\frac{1}{1061}$	$\frac{212}{1061}$	$\Phi_{1061}^4\ \Phi_1^5$
51250	4245	2550	$\frac{1}{850}$	$\frac{1}{6}$	$\Phi_{2550}^2\ \Phi_{1275}^2\ \Phi_{850}\ \Phi_{510}^2\ \Phi_{425}\ \Phi_{255}^2\ \Phi_{170}\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
51251	4245	2122	$\frac{7}{2122}$	$\frac{141}{2122}$	$\Phi_{2122}^2\ \Phi_{1061}^2\ \Phi_2^2\ \Phi_1^3$
51252	4245	1136	$\frac{1}{284}$	$\frac{1}{16}$	$\Phi_{1136}^4\ \Phi_{568}^4\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51253	4246	4245	$\frac{1}{4245}$	$\frac{2122}{4245}$	$\Phi_{4245}\ \Phi_{1415}\ \Phi_{849}\ \Phi_{283}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
51254	4246	2124	$\frac{1}{2124}$	$\frac{1}{3}$	$\Phi_{2124}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
51255	4246	2830	$\frac{1}{1415}$	$\frac{707}{2830}$	$\Phi_{2830}^2\ \Phi_{1415}\ \Phi_{566}^2\ \Phi_{283}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
51256	4246	2125	$\frac{2}{2125}$	$\frac{1}{5}$	$\Phi_{2125}^2\ \Phi_{425}^2\ \Phi_{125}^2\ \Phi_{85}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
51257	4246	2547	$\frac{1}{849}$	$\frac{424}{2547}$	$\Phi_{2547}^2\ \Phi_{849}\ \Phi_{283}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
51258	4246	849	$\frac{2}{849}$	$\frac{77}{849}$	$\Phi_{849}^5\ \Phi_{283}^5\ \Phi_3^5\ \Phi_1^6$
51259	4246	1548	$\frac{1}{387}$	$\frac{1}{12}$	$\Phi_{1548}^3\ \Phi_{774}^3\ \Phi_{516}^3\ \Phi_{387}^2\ \Phi_{258}^3\ \Phi_{172}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
51260	4246	2130	$\frac{7}{2130}$	$\frac{1}{15}$	$\Phi_{2130}^2\ \Phi_{1065}^2\ \Phi_{710}^2\ \Phi_{426}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
51261	4246	2264	$\frac{1}{283}$	$\frac{141}{2264}$	$\Phi_{2264}^2\ \Phi_{1132}^2\ \Phi_{566}^2\ \Phi_{283}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
51262	4246	1415	$\frac{7}{1415}$	$\frac{64}{1415}$	$\Phi_{1415}^3\ \Phi_{283}^3\ \Phi_5^3\ \Phi_1^4$
51263	4246	4462	$\frac{1}{194}$	$\frac{1}{23}$	$\Phi_{4462}\ \Phi_{2231}\ \Phi_{46}$
51264	4247	8492	$\frac{1}{4246}$	$\frac{4245}{8492}$	$\Phi_{8492}\ \Phi_{772}\ \Phi_{44}\ \Phi_4\ \Phi_1$
51265	4247	6369	$\frac{1}{2123}$	$\frac{2122}{6369}$	$\Phi_{6369}\ \Phi_{579}\ \Phi_{33}\ \Phi_3\ \Phi_1$
51266	4247	4257	$\frac{10}{4257}$	$\frac{1}{11}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}\ \Phi_{43}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
51267	4247	4632	$\frac{1}{386}$	$\frac{385}{4632}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
51268	4247	4268	$\frac{21}{4268}$	$\frac{1}{22}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{44}\ \Phi_4\ \Phi_1$
51269	4247	4439	$\frac{1}{193}$	$\frac{192}{4439}$	$\Phi_{4439}\ \Phi_{23}\ \Phi_1$
51270	4247	2123	$\frac{15}{2123}$	$\frac{68}{2123}$	$\Phi_{2123}^2\ \Phi_{193}^2\ \Phi_{11}^2\ \Phi_1^3$
51271	4247	2208	$\frac{1}{138}$	$\frac{1}{32}$	$\Phi_{2208}^2\ \Phi_{1104}^2\ \Phi_{736}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}\ \Phi_{96}^2\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{48}^2\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
51272	4248	4247	$\frac{1}{4247}$	$\frac{2123}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51273	4248	6375	$\frac{1}{2125}$	$\frac{1}{3}$	$\Phi_{6375}\ \Phi_{1275}\ \Phi_{375}\ \Phi_{255}\ \Phi_{75}\ \Phi_{51}\ \Phi_{15}$
51274	4248	4247	$\frac{2}{4247}$	$\frac{1415}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51275	4248	5668	$\frac{1}{1417}$	$\frac{1}{4}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{436}\ \Phi_{218}\ \Phi_{52}\ \Phi_{26}$
51276	4248	4247	$\frac{3}{4247}$	$\frac{1061}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51277	4248	5315	$\frac{1}{1063}$	$\frac{1}{5}$	Φ_{5315}
51278	4248	4247	$\frac{5}{4247}$	$\frac{707}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51279	4248	4963	$\frac{1}{709}$	$\frac{1}{7}$	Φ_{4963}
51280	4248	4247	$\frac{7}{4247}$	$\frac{530}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51281	4248	4788	$\frac{1}{532}$	$\frac{1}{9}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{399}\ \Phi_{342}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
51282	4248	4247	$\frac{8}{4247}$	$\frac{471}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51283	4248	4730	$\frac{1}{473}$	$\frac{1}{10}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{430}\ \Phi_{215}\ \Phi_{110}\ \Phi_{86}\ \Phi_{55}\ \Phi_{22}$
51284	4248	4247	$\frac{11}{4247}$	$\frac{353}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51285	4248	4615	$\frac{1}{355}$	$\frac{1}{13}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{65}$
51286	4248	4247	$\frac{17}{4247}$	$\frac{235}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51287	4248	4503	$\frac{1}{237}$	$\frac{1}{19}$	$\Phi_{4503}\ \Phi_{1501}\ \Phi_{57}$
51288	4248	4247	$\frac{23}{4247}$	$\frac{176}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51289	4248	4450	$\frac{1}{178}$	$\frac{1}{25}$	$\Phi_{4450}\ \Phi_{2225}\ \Phi_{890}\ \Phi_{445}\ \Phi_{50}\ \Phi_{10}$
51290	4248	713	$\frac{5}{713}$	$\frac{1}{31}$	$\Phi_{713}^6\ \Phi_{31}^5\ \Phi_{23}^6\ \Phi_1^6$
51291	4248	548	$\frac{1}{137}$	$\frac{17}{548}$	$\Phi_{548}^8\ \Phi_{274}^8\ \Phi_{137}^7\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
51292	4248	4247	$\frac{35}{4247}$	$\frac{117}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51293	4248	4403	$\frac{1}{119}$	$\frac{1}{37}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}$
51294	4248	4247	$\frac{58}{4247}$	$\frac{71}{4247}$	$\Phi_{4247}\ \Phi_{137}\ \Phi_{31}\ \Phi_1^2$
51295	4248	4380	$\frac{1}{73}$	$\frac{1}{60}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
51296	4249	8496	$\frac{1}{4248}$	$\frac{4247}{8496}$	$\Phi_{8496}\ \Phi_{2832}\ \Phi_{944}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
51297	4249	4251	$\frac{2}{4251}$	$\frac{1}{3}$	$\Phi_{4251}\ \Phi_{1417}\ \Phi_{327}\ \Phi_{109}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
51298	4249	6372	$\frac{1}{2124}$	$\frac{2123}{6372}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{1593}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
51299	4249	4252	$\frac{3}{4252}$	$\frac{1}{4}$	$\Phi_{4252}\ \Phi_{2126}\ \Phi_{1063}\ \Phi_1$
51300	4249	5664	$\frac{1}{1416}$	$\frac{1415}{5664}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
51301	4249	5310	$\frac{1}{1062}$	$\frac{1061}{5310}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51302	4249	4254	$\frac{5}{4254}$	$\frac{1}{6}$	$\Phi_{4254}\ \Phi_{2127}\ \Phi_{1418}\ \Phi_{709}\ \Phi_1$
51303	4249	708	$\frac{1}{708}$	$\frac{101}{708}$	$\Phi_{708}^6\ \Phi_{354}^6\ \Phi_{236}^6\ \Phi_{177}^6\ \Phi_{118}^6\ \Phi_{59}^6\ \Phi_{12}^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
51304	4249	608	$\frac{1}{608}$	$\frac{1}{8}$	$\Phi_{608}^7\ \Phi_{304}^7\ \Phi_{152}^7\ \Phi_{76}^7\ \Phi_{38}^7\ \Phi_{32}^7\ \Phi_{19}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
51305	4249	4257	$\frac{8}{4257}$	$\frac{1}{9}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
51306	4249	4779	$\frac{1}{531}$	$\frac{530}{4779}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
51307	4249	4720	$\frac{1}{472}$	$\frac{471}{4720}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{295}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51308	4249	4260	$\frac{11}{4260}$	$\frac{1}{12}$	$\Phi_{4260}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51309	4249	4602	$\frac{1}{354}$	$\frac{353}{4602}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
51310	4249	4266	$\frac{17}{4266}$	$\frac{1}{18}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
51311	4249	4484	$\frac{1}{236}$	$\frac{235}{4484}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
51312	4249	4272	$\frac{23}{4272}$	$\frac{1}{24}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
51313	4249	4425	$\frac{1}{177}$	$\frac{176}{4425}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
51314	4249	612	$\frac{5}{612}$	$\frac{1}{36}$	$\Phi_{612}^7\ \Phi_{306}^7\ \Phi_{204}^7\ \Phi_{153}^7\ \Phi_{102}^7\ \Phi_{68}^7\ \Phi_{51}^7\ \Phi_{36}^6\ \Phi_{34}^7\ \Phi_{18}^6\ \Phi_{17}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
51315	4249	4366	$\frac{1}{118}$	$\frac{117}{4366}$	$\Phi_{4366}\ \Phi_{2183}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
51316	4249	4307	$\frac{58}{4307}$	$\frac{1}{59}$	$\Phi_{4307}\ \Phi_{73}\ \Phi_1$
51317	4249	4320	$\frac{1}{72}$	$\frac{71}{4320}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51318	4250	4249	$\frac{1}{4249}$	$\frac{2124}{4249}$	$\Phi_{4249}\ \Phi_{607}\ \Phi_7\ \Phi_1^2$
51319	4250	6378	$\frac{1}{2126}$	$\frac{1}{3}$	$\Phi_{6378}\ \Phi_{3189}\ \Phi_6$
51320	4250	4249	$\frac{4}{4249}$	$\frac{849}{4249}$	$\Phi_{4249}\ \Phi_{607}\ \Phi_7\ \Phi_1^2$
51321	4250	5106	$\frac{1}{851}$	$\frac{1}{6}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{222}\ \Phi_{138}\ \Phi_{111}\ \Phi_{74}\ \Phi_{69}\ \Phi_{46}$
51322	4250	2128	$\frac{3}{2128}$	$\frac{1}{7}$	$\Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}^2\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{112}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
51323	4250	2428	$\frac{1}{607}$	$\frac{303}{2428}$	$\Phi_{2428}^2\ \Phi_{1214}^2\ \Phi_{607}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
51324	4250	4249	$\frac{9}{4249}$	$\frac{424}{4249}$	$\Phi_{4249}\ \Phi_{607}\ \Phi_7\ \Phi_1^2$
51325	4250	4686	$\frac{1}{426}$	$\frac{1}{11}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
51326	4250	4249	$\frac{16}{4249}$	$\frac{249}{4249}$	$\Phi_{4249}\ \Phi_{607}\ \Phi_7\ \Phi_1^2$
51327	4250	4518	$\frac{1}{251}$	$\frac{1}{18}$	$\Phi_{4518}\ \Phi_{2259}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{502}$
51328	4250	4249	$\frac{24}{4249}$	$\frac{169}{4249}$	$\Phi_{4249}\ \Phi_{607}\ \Phi_7\ \Phi_1^2$
51329	4250	4446	$\frac{1}{171}$	$\frac{1}{26}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{39}\ \Phi_{38}\ \Phi_{18}\ \Phi_6$
51330	4250	4249	$\frac{33}{4249}$	$\frac{124}{4249}$	$\Phi_{4249}\ \Phi_{607}\ \Phi_7\ \Phi_1^2$
51331	4250	630	$\frac{1}{126}$	$\frac{1}{35}$	$\Phi_{630}^7\ \Phi_{315}^7\ \Phi_{210}^7\ \Phi_{126}^6\ \Phi_{105}^7\ \Phi_{90}^7\ \Phi_{70}^7\ \Phi_{63}^6\ \Phi_{45}^7\ \Phi_{42}^6\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_9^6\ \Phi_7^5\ \Phi_6^6\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
51332	4250	607	$\frac{7}{607}$	$\frac{12}{607}$	$\Phi_{607}^7\ \Phi_1^8$
51333	4250	4386	$\frac{1}{86}$	$\frac{1}{51}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{258}\ \Phi_{129}\ \Phi_{102}\ \Phi_{34}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
51334	4251	8500	$\frac{1}{4250}$	$\frac{4249}{8500}$	$\Phi_{8500}\ \Phi_{1700}\ \Phi_{500}\ \Phi_{340}\ \Phi_{100}\ \Phi_{68}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
51335	4251	2125	$\frac{1}{2125}$	$\frac{708}{2125}$	$\Phi_{2125}^{2}\ \Phi_{425}^{2}\ \Phi_{125}^{2}\ \Phi_{85}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
51336	4251	2836	$\frac{1}{1418}$	$\frac{1}{4}$	$\Phi_{2836}^{2}\ \Phi_{1418}\ \Phi_{709}\ \Phi_{4}\ \Phi_{1}$
51337	4251	4255	$\frac{4}{4255}$	$\frac{1}{5}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{1}$
51338	4251	1700	$\frac{1}{850}$	$\frac{283}{1700}$	$\Phi_{1700}^{3}\ \Phi_{850}^{2}\ \Phi_{425}^{2}\ \Phi_{340}^{3}\ \Phi_{170}^{2}\ \Phi_{100}^{3}\ \Phi_{85}^{2}\ \Phi_{68}^{3}\ \Phi_{50}^{2}\ \Phi_{34}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{3}\ \Phi_{17}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51339	4251	1420	$\frac{3}{1420}$	$\frac{1}{10}$	$\Phi_{1420}^{3}\ \Phi_{710}^{3}\ \Phi_{355}^{3}\ \Phi_{284}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51340	4251	4675	$\frac{1}{425}$	$\frac{424}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{275}\ \Phi_{187}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
51341	4251	2125	$\frac{6}{2125}$	$\frac{163}{2125}$	$\Phi_{2125}^{2}\ \Phi_{425}^{2}\ \Phi_{125}^{2}\ \Phi_{85}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
51342	4251	2296	$\frac{1}{328}$	$\frac{1}{14}$	$\Phi_{2296}^{2}\ \Phi_{1148}^{2}\ \Phi_{574}^{2}\ \Phi_{328}\ \Phi_{287}^{2}\ \Phi_{164}\ \Phi_{82}\ \Phi_{56}^{2}\ \Phi_{41}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
51343	4251	4267	$\frac{16}{4267}$	$\frac{1}{17}$	$\Phi_{4267}\ \Phi_{251}\ \Phi_{1}$
51344	4251	1500	$\frac{1}{250}$	$\frac{83}{1500}$	$\Phi_{1500}^{3}\ \Phi_{750}^{3}\ \Phi_{500}^{3}\ \Phi_{375}^{3}\ \Phi_{300}^{3}\ \Phi_{250}^{2}\ \Phi_{150}^{3}\ \Phi_{125}^{2}\ \Phi_{100}^{3}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{2}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51345	4251	1425	$\frac{8}{1425}$	$\frac{1}{25}$	$\Phi_{1425}^{3}\ \Phi_{475}^{3}\ \Phi_{285}^{3}\ \Phi_{95}^{3}\ \Phi_{75}^{3}\ \Phi_{57}^{3}\ \Phi_{25}^{2}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
51346	4251	340	$\frac{1}{170}$	$\frac{13}{340}$	$\Phi_{340}^{13}\ \Phi_{170}^{12}\ \Phi_{85}^{12}\ \Phi_{68}^{13}\ \Phi_{34}^{12}\ \Phi_{20}^{13}\ \Phi_{17}^{12}\ \Phi_{10}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
51347	4251	1428	$\frac{11}{1428}$	$\frac{1}{34}$	$\Phi_{1428}^{3}\ \Phi_{714}^{3}\ \Phi_{476}^{3}\ \Phi_{357}^{3}\ \Phi_{238}^{3}\ \Phi_{204}^{3}\ \Phi_{119}^{3}\ \Phi_{102}^{3}\ \Phi_{84}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51348	4251	4375	$\frac{1}{125}$	$\frac{124}{4375}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{175}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
51349	4251	2125	$\frac{19}{2125}$	$\frac{54}{2125}$	$\Phi_{2125}^{2}\ \Phi_{425}^{2}\ \Phi_{125}^{2}\ \Phi_{85}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
51350	4251	440	$\frac{1}{110}$	$\frac{1}{40}$	$\Phi_{440}^{10}\ \Phi_{220}^{10}\ \Phi_{110}^{9}\ \Phi_{88}^{10}\ \Phi_{55}^{9}\ \Phi_{44}^{10}\ \Phi_{40}^{9}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
51351	4251	4300	$\frac{49}{4300}$	$\frac{1}{50}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{43}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
51352	4251	1445	$\frac{1}{85}$	$\frac{28}{1445}$	$\Phi_{1445}^{3}\ \Phi_{289}^{3}\ \Phi_{85}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
51353	4252	4251	$\frac{1}{4251}$	$\frac{2125}{4251}$	$\Phi_{4251}\ \Phi_{1417}\ \Phi_{327}\ \Phi_{109}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
51354	4252	2127	$\frac{1}{2127}$	$\frac{1}{3}$	$\Phi_{2127}^{2}\ \Phi_{709}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51355	4252	1417	$\frac{1}{1417}$	$\frac{354}{1417}$	$\Phi_{1417}^{3}\ \Phi_{109}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
51356	4252	5320	$\frac{1}{1064}$	$\frac{1}{5}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{760}\ \Phi_{665}\ \Phi_{380}\ \Phi_{280}\ \Phi_{190}\ \Phi_{140}\ \Phi_{95}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
51357	4252	1066	$\frac{3}{1066}$	$\frac{1}{13}$	$\Phi_{1066}^{4}\ \Phi_{533}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
51358	4252	2289	$\frac{1}{327}$	$\frac{163}{2289}$	$\Phi_{2289}^{2}\ \Phi_{763}^{2}\ \Phi_{327}\ \Phi_{109}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51359	4252	2145	$\frac{19}{2145}$	$\frac{1}{39}$	$\Phi_{2145}^{2}\ \Phi_{715}^{2}\ \Phi_{429}^{2}\ \Phi_{195}^{2}\ \Phi_{165}^{2}\ \Phi_{143}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51360	4252	1090	$\frac{1}{109}$	$\frac{27}{1090}$	$\Phi_{1090}^{4}\ \Phi_{545}^{4}\ \Phi_{218}^{4}\ \Phi_{109}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
51361	4253	8504	$\frac{1}{4252}$	$\frac{4251}{8504}$	$\Phi_{8504}\ \Phi_{8}\ \Phi_{1}$
51362	4253	6378	$\frac{1}{2126}$	$\frac{2125}{6378}$	$\Phi_{6378}\ \Phi_{3189}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51363	4253	4256	$\frac{3}{4256}$	$\frac{1}{4}$	$\Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
51364	4253	5315	$\frac{1}{1063}$	$\frac{1062}{5315}$	$\Phi_{5315}\ \Phi_{5}\ \Phi_{1}$
51365	4254	4253	$\frac{1}{4253}$	$\frac{2126}{4253}$	$\Phi_{4253}\ \Phi_{1}^{2}$
51366	4254	6384	$\frac{1}{2128}$	$\frac{1}{3}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{1596}\ \Phi_{912}\ \Phi_{798}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{228}\ \Phi_{168}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
51367	4254	4253	$\frac{2}{4253}$	$\frac{1417}{4253}$	$\Phi_{4253}\ \Phi_{1}^{2}$
51368	4254	5676	$\frac{1}{1419}$	$\frac{1}{4}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{132}\ \Phi_{86}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
51369	4254	4253	$\frac{5}{4253}$	$\frac{708}{4253}$	$\Phi_{4253}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
51370	4254	4970	$\frac{1}{710}$	$\frac{1}{7}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{497}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
51371	4255	8508	$\frac{1}{4254}$	$\frac{4253}{8508}$	$\Phi_{8508}\ \Phi_{2836}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
51372	4255	4257	$\frac{2}{4257}$	$\frac{1}{3}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
51373	4255	6381	$\frac{1}{2127}$	$\frac{2126}{6381}$	$\Phi_{6381}\ \Phi_{9}\ \Phi_{1}$
51374	4255	5672	$\frac{1}{1418}$	$\frac{1417}{5672}$	$\Phi_{5672}\ \Phi_{2836}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51375	4255	2127	$\frac{2}{2127}$	$\frac{425}{2127}$	$\Phi_{2127}^2\ \Phi_{709}^2\ \Phi_{3}^2\ \Phi_{1}^3$
51376	4255	852	$\frac{1}{852}$	$\frac{1}{6}$	$\Phi_{852}^5\ \Phi_{426}^5\ \Phi_{284}^5\ \Phi_{213}^5\ \Phi_{142}^5\ \Phi_{71}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
51377	4255	4963	$\frac{1}{709}$	$\frac{708}{4963}$	$\Phi_{4963}\ \Phi_{7}\ \Phi_{1}$
51378	4255	2127	$\frac{11}{2127}$	$\frac{92}{2127}$	$\Phi_{2127}^2\ \Phi_{709}^2\ \Phi_{3}^2\ \Phi_{1}^3$
51379	4255	744	$\frac{1}{186}$	$\frac{1}{24}$	$\Phi_{744}^6\ \Phi_{372}^6\ \Phi_{248}^6\ \Phi_{186}^5\ \Phi_{124}^6\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
51380	4255	709	$\frac{6}{709}$	$\frac{19}{709}$	$\Phi_{709}^6\ \Phi_{1}^7$
51381	4255	2204	$\frac{1}{116}$	$\frac{1}{38}$	$\Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{116}\ \Phi_{76}^2\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
51382	4256	4255	$\frac{1}{4255}$	$\frac{2127}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51383	4256	6387	$\frac{1}{2129}$	$\frac{1}{3}$	Φ_{6387}
51384	4256	4255	$\frac{3}{4255}$	$\frac{1063}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51385	4256	1065	$\frac{1}{1065}$	$\frac{1}{5}$	$\Phi_{1065}^4\ \Phi_{355}^4\ \Phi_{213}^4\ \Phi_{71}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
51386	4256	2553	$\frac{1}{851}$	$\frac{425}{2553}$	$\Phi_{2553}^2\ \Phi_{851}\ \Phi_{111}^2\ \Phi_{69}^2\ \Phi_{37}\ \Phi_{23}\ \Phi_{3}^2\ \Phi_{1}^2$
51387	4256	4255	$\frac{6}{4255}$	$\frac{607}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51388	4256	4872	$\frac{1}{609}$	$\frac{1}{8}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{84}\ \Phi_{58}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
51389	4256	4255	$\frac{7}{4255}$	$\frac{531}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51390	4256	4797	$\frac{1}{533}$	$\frac{1}{9}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{369}\ \Phi_{123}\ \Phi_{117}\ \Phi_{39}$
51391	4256	4255	$\frac{13}{4255}$	$\frac{303}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51392	4256	915	$\frac{1}{305}$	$\frac{1}{15}$	$\Phi_{915}^5\ \Phi_{305}^4\ \Phi_{183}^5\ \Phi_{61}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
51393	4256	851	$\frac{3}{851}$	$\frac{53}{851}$	$\Phi_{851}^5\ \Phi_{37}^5\ \Phi_{23}^5\ \Phi_{1}^6$
51394	4256	4539	$\frac{1}{267}$	$\frac{1}{17}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{51}$
51395	4256	4255	$\frac{18}{4255}$	$\frac{223}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51396	4256	900	$\frac{1}{225}$	$\frac{1}{20}$	$\Phi_{900}^5\ \Phi_{450}^5\ \Phi_{300}^5\ \Phi_{225}^4\ \Phi_{180}^5\ \Phi_{150}^5\ \Phi_{100}^5\ \Phi_{90}^5\ \Phi_{75}^4\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{45}^4\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
51397	4256	2139	$\frac{11}{2139}$	$\frac{1}{23}$	$\Phi_{2139}^2\ \Phi_{713}^2\ \Phi_{93}^2\ \Phi_{69}^2\ \Phi_{31}^2\ \Phi_{23}\ \Phi_{3}^2\ \Phi_{1}^2$
51398	4256	555	$\frac{1}{185}$	$\frac{23}{555}$	$\Phi_{555}^8\ \Phi_{185}^7\ \Phi_{111}^8\ \Phi_{37}^7\ \Phi_{15}^8\ \Phi_{5}^7\ \Phi_{3}^8\ \Phi_{1}^8$
51399	4256	4255	$\frac{27}{4255}$	$\frac{151}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51400	4256	4437	$\frac{1}{153}$	$\frac{1}{29}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{87}$
51401	4256	4255	$\frac{31}{4255}$	$\frac{132}{4255}$	$\Phi_{4255}\ \Phi_{851}\ \Phi_{185}\ \Phi_{115}\ \Phi_{37}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
51402	4256	4422	$\frac{1}{134}$	$\frac{1}{33}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{402}\ \Phi_{201}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
51403	4256	1073	$\frac{9}{1073}$	$\frac{1}{37}$	$\Phi_{1073}^4\ \Phi_{37}^3\ \Phi_{29}^4\ \Phi_{1}^4$
51404	4256	115	$\frac{1}{115}$	$\frac{3}{115}$	$\Phi_{115}^{37}\ \Phi_{23}^{37}\ \Phi_{5}^{37}\ \Phi_{1}^{38}$
51405	4256	4407	$\frac{1}{113}$	$\frac{1}{39}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}$
51406	4256	851	$\frac{11}{851}$	$\frac{15}{851}$	$\Phi_{851}^5\ \Phi_{37}^5\ \Phi_{23}^5\ \Phi_{1}^6$
51407	4256	4389	$\frac{1}{77}$	$\frac{1}{57}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{33}\ \Phi_{21}$
51408	4257	8512	$\frac{1}{4256}$	$\frac{4255}{8512}$	$\Phi_{8512}\ \Phi_{1216}\ \Phi_{448}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
51409	4257	2128	$\frac{1}{2128}$	$\frac{709}{2128}$	$\Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}^2\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{112}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51410	4257	1420	$\frac{1}{1420}$	$\frac{1}{4}$	$\Phi_{1420}^3\ \Phi_{710}^3\ \Phi_{355}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51411	4257	5320	$\frac{1}{1064}$	$\frac{1063}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{760}\ \Phi_{665}\ \Phi_{380}\ \Phi_{280}\ \Phi_{190}\ \Phi_{140}\ \Phi_{95}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51412	4257	1421	$\frac{2}{1421}$	$\frac{1}{7}$	$\Phi_{1421}^3\ \Phi_{203}^3\ \Phi_{49}^3\ \Phi_{29}^3\ \Phi_7^2\ \Phi_1^3$
51413	4257	4264	$\frac{7}{4264}$	$\frac{1}{8}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
51414	4257	4864	$\frac{1}{608}$	$\frac{607}{4864}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
51415	4257	532	$\frac{1}{532}$	$\frac{59}{532}$	$\Phi_{532}^8\ \Phi_{266}^8\ \Phi_{133}^8\ \Phi_{76}^8\ \Phi_{38}^8\ \Phi_{28}^8\ \Phi_{19}^8\ \Phi_{14}^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
51416	4257	2370	$\frac{1}{474}$	$\frac{1}{10}$	$\Phi_{2370}^2\ \Phi_{1185}^2\ \Phi_{790}^2\ \Phi_{474}\ \Phi_{395}^2\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
51417	4257	2128	$\frac{5}{2128}$	$\frac{193}{2128}$	$\Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}^2\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{112}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51418	4257	1164	$\frac{1}{388}$	$\frac{1}{12}$	$\Phi_{1164}^4\ \Phi_{582}^4\ \Phi_{388}^3\ \Phi_{291}^4\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
51419	4257	4270	$\frac{13}{4270}$	$\frac{1}{14}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51420	4257	1520	$\frac{1}{304}$	$\frac{101}{1520}$	$\Phi_{1520}^3\ \Phi_{760}^3\ \Phi_{380}^3\ \Phi_{304}^2\ \Phi_{190}^3\ \Phi_{152}^2\ \Phi_{95}^3\ \Phi_{80}^3\ \Phi_{76}^2\ \Phi_{40}^3\ \Phi_{38}^2\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51421	4257	1424	$\frac{5}{1424}$	$\frac{1}{16}$	$\Phi_{1424}^3\ \Phi_{712}^3\ \Phi_{356}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51422	4257	4522	$\frac{1}{266}$	$\frac{265}{4522}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
51423	4257	475	$\frac{2}{475}$	$\frac{1}{19}$	$\Phi_{475}^9\ \Phi_{95}^9\ \Phi_{25}^9\ \Phi_{19}^8\ \Phi_5^9\ \Phi_1^9$
51424	4257	4480	$\frac{1}{224}$	$\frac{223}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51425	4257	476	$\frac{3}{476}$	$\frac{1}{28}$	$\Phi_{476}^9\ \Phi_{238}^9\ \Phi_{119}^9\ \Phi_{68}^9\ \Phi_{34}^9\ \Phi_{28}^8\ \Phi_{17}^9\ \Phi_{14}^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
51426	4257	4408	$\frac{1}{152}$	$\frac{151}{4408}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
51427	4257	4288	$\frac{31}{4288}$	$\frac{1}{32}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{64}\ \Phi_1$
51428	4257	133	$\frac{1}{133}$	$\frac{4}{133}$	$\Phi_{133}^{32}\ \Phi_{19}^{32}\ \Phi_7^{32}\ \Phi_1^{33}$
51429	4257	2210	$\frac{1}{130}$	$\frac{1}{34}$	$\Phi_{2210}^2\ \Phi_{1105}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{170}^2\ \Phi_{130}\ \Phi_{85}^2\ \Phi_{65}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51430	4257	4294	$\frac{37}{4294}$	$\frac{1}{38}$	$\Phi_{4294}\ \Phi_{2147}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
51431	4257	1456	$\frac{1}{112}$	$\frac{37}{1456}$	$\Phi_{1456}^3\ \Phi_{728}^3\ \Phi_{364}^3\ \Phi_{208}^3\ \Phi_{182}^3\ \Phi_{112}^2\ \Phi_{104}^3\ \Phi_{91}^3\ \Phi_{56}^2\ \Phi_{52}^3\ \Phi_{28}^2\ \Phi_{26}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{13}^3\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51432	4257	304	$\frac{3}{304}$	$\frac{7}{304}$	$\Phi_{304}^{14}\ \Phi_{152}^{14}\ \Phi_{76}^{14}\ \Phi_{38}^{14}\ \Phi_{19}^{14}\ \Phi_{16}^{14}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
51433	4257	1100	$\frac{1}{100}$	$\frac{1}{44}$	$\Phi_{1100}^4\ \Phi_{550}^4\ \Phi_{275}^4\ \Phi_{220}^4\ \Phi_{110}^4\ \Phi_{100}^3\ \Phi_{55}^4\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51434	4257	392	$\frac{5}{392}$	$\frac{1}{56}$	$\Phi_{392}^{11}\ \Phi_{196}^{11}\ \Phi_{98}^{11}\ \Phi_{56}^{10}\ \Phi_{49}^{11}\ \Phi_{28}^{10}\ \Phi_{14}^{10}\ \Phi_8^{10}\ \Phi_7^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
51435	4257	1444	$\frac{1}{76}$	$\frac{25}{1444}$	$\Phi_{1444}^3\ \Phi_{722}^3\ \Phi_{361}^3\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
51436	4258	4257	$\frac{1}{4257}$	$\frac{2128}{4257}$	$\Phi_{4257}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
51437	4258	2130	$\frac{1}{2130}$	$\frac{1}{3}$	$\Phi_{2130}^2\ \Phi_{1065}^2\ \Phi_{710}^2\ \Phi_{426}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
51438	4258	2838	$\frac{1}{1419}$	$\frac{709}{2838}$	$\Phi_{2838}^2\ \Phi_{1419}\ \Phi_{946}^2\ \Phi_{473}\ \Phi_{258}^2\ \Phi_{129}\ \Phi_{86}^2\ \Phi_{66}^2\ \Phi_{43}\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
51439	4258	2133	$\frac{4}{2133}$	$\frac{1}{9}$	$\Phi_{2133}^2\ \Phi_{711}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
51440	4258	2365	$\frac{1}{473}$	$\frac{236}{2365}$	$\Phi_{2365}^2\ \Phi_{473}\ \Phi_{215}^2\ \Phi_{55}^2\ \Phi_{43}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
51441	4258	2134	$\frac{5}{2134}$	$\frac{1}{11}$	$\Phi_{2134}^2\ \Phi_{1067}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
51442	4258	2322	$\frac{1}{387}$	$\frac{193}{2322}$	$\Phi_{2322}^2\ \Phi_{1161}^2\ \Phi_{774}^2\ \Phi_{387}\ \Phi_{258}^2\ \Phi_{129}\ \Phi_{86}^2\ \Phi_{54}^2\ \Phi_{43}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
51443	4258	2145	$\frac{16}{2145}$	$\frac{1}{33}$	$\Phi_{2145}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
51444	4258	2193	$\frac{1}{129}$	$\frac{64}{2193}$	$\Phi_{2193}^2\ \Phi_{731}^2\ \Phi_{129}\ \Phi_{51}^2\ \Phi_{43}\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
51445	4258	2150	$\frac{21}{2150}$	$\frac{1}{43}$	$\Phi_{2150}^2\ \Phi_{1075}^2\ \Phi_{430}^2\ \Phi_{215}^2\ \Phi_{86}^2\ \Phi_{50}^2\ \Phi_{43}\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
51446	4258	2178	$\frac{1}{99}$	$\frac{49}{2178}$	$\Phi_{2178}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{121}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
51447	4259	8516	$\frac{1}{4258}$	$\frac{4257}{8516}$	$\Phi_{8516}\ \Phi_4\ \Phi_1$
51448	4259	6387	$\frac{1}{2129}$	$\frac{2128}{6387}$	$\Phi_{6387}\ \Phi_3\ \Phi_1$
51449	4260	4259	$\frac{1}{4259}$	$\frac{2129}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51450	4260	6393	$\frac{1}{2131}$	$\frac{1}{3}$	Φ_{6393}
51451	4260	4259	$\frac{2}{4259}$	$\frac{1419}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51452	4260	5684	$\frac{1}{1421}$	$\frac{1}{4}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{812}\ \Phi_{406}\ \Phi_{196}\ \Phi_{116}\ \Phi_{98}\ \Phi_{58}\ \Phi_{28}\ \Phi_{14}$
51453	4260	4259	$\frac{3}{4259}$	$\frac{1064}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51454	4260	5330	$\frac{1}{1066}$	$\frac{1}{5}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{410}\ \Phi_{205}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
51455	4260	4259	$\frac{4}{4259}$	$\frac{851}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51456	4260	5118	$\frac{1}{853}$	$\frac{1}{6}$	$\Phi_{5118}\ \Phi_{2559}\ \Phi_{1706}$
51457	4260	4259	$\frac{5}{4259}$	$\frac{709}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51458	4260	4977	$\frac{1}{711}$	$\frac{1}{7}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{553}\ \Phi_{63}\ \Phi_{21}$
51459	4260	4259	$\frac{9}{4259}$	$\frac{425}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51460	4260	4697	$\frac{1}{427}$	$\frac{1}{11}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{77}$
51461	4260	4259	$\frac{11}{4259}$	$\frac{354}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51462	4260	4628	$\frac{1}{356}$	$\frac{1}{13}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{52}\ \Phi_{26}$
51463	4260	4259	$\frac{14}{4259}$	$\frac{283}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51464	4260	4560	$\frac{1}{285}$	$\frac{1}{16}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
51465	4260	4259	$\frac{19}{4259}$	$\frac{212}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51466	4260	4494	$\frac{1}{214}$	$\frac{1}{21}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{642}\ \Phi_{321}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
51467	4260	4259	$\frac{29}{4259}$	$\frac{141}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51468	4260	4433	$\frac{1}{143}$	$\frac{1}{31}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}$
51469	4260	4259	$\frac{59}{4259}$	$\frac{70}{4259}$	$\Phi_{4259}\ \Phi_1^2$
51470	4260	4392	$\frac{1}{72}$	$\frac{1}{61}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
51471	4261	8520	$\frac{1}{4260}$	$\frac{4259}{8520}$	$\Phi_{8520}\ \Phi_{2840}\ \Phi_{1704}\ \Phi_{568}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
51472	4261	4263	$\frac{2}{4263}$	$\frac{1}{3}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}\ \Phi_{87}\ \Phi_{49}\ \Phi_{29}\ \Phi_{21}\ \Phi_7\ \Phi_1$
51473	4261	6390	$\frac{1}{2130}$	$\frac{2129}{6390}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
51474	4261	4264	$\frac{3}{4264}$	$\frac{1}{4}$	$\Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
51475	4261	5680	$\frac{1}{1420}$	$\frac{1419}{5680}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
51476	4261	4265	$\frac{4}{4265}$	$\frac{1}{5}$	$\Phi_{4265}\ \Phi_{853}\ \Phi_1$
51477	4261	5325	$\frac{1}{1065}$	$\frac{1064}{5325}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
51478	4261	4266	$\frac{5}{4266}$	$\frac{1}{6}$	$\Phi_{4266}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
51479	4261	5112	$\frac{1}{852}$	$\frac{851}{5112}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{568}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
51480	4261	4970	$\frac{1}{710}$	$\frac{709}{4970}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{497}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
51481	4261	4270	$\frac{9}{4270}$	$\frac{1}{10}$	$\Phi_{4270}\ \Phi_{2135}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
51482	4261	4686	$\frac{1}{426}$	$\frac{425}{4686}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
51483	4261	4272	$\frac{11}{4272}$	$\frac{1}{12}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51484	4261	4615	$\frac{1}{355}$	$\frac{354}{4615}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
51485	4261	4275	$\frac{14}{4275}$	$\frac{1}{15}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{25}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
51486	4261	4544	$\frac{1}{284}$	$\frac{283}{4544}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51487	4261	4280	$\frac{19}{4280}$	$\frac{1}{20}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
51488	4261	4473	$\frac{1}{213}$	$\frac{212}{4473}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{497}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
51489	4261	4290	$\frac{29}{4290}$	$\frac{1}{30}$	$\Phi_{4290}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
51490	4261	4402	$\frac{1}{142}$	$\frac{141}{4402}$	$\Phi_{4402}\ \Phi_{2201}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
51491	4261	4320	$\frac{59}{4320}$	$\frac{1}{60}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
51492	4261	4331	$\frac{1}{71}$	$\frac{70}{4331}$	$\Phi_{4331}\ \Phi_{61}\ \Phi_{1}$
51493	4262	4261	$\frac{1}{4261}$	$\frac{2130}{4261}$	$\Phi_{4261}\ \Phi_{1}^{2}$
51494	4262	6396	$\frac{1}{2132}$	$\frac{1}{3}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{1599}\ \Phi_{492}\ \Phi_{246}\ \Phi_{156}\ \Phi_{123}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
51495	4263	8524	$\frac{1}{4262}$	$\frac{4261}{8524}$	$\Phi_{8524}\ \Phi_{4}\ \Phi_{1}$
51496	4263	2131	$\frac{1}{2131}$	$\frac{710}{2131}$	$\Phi_{2131}^{2}\ \Phi_{1}^{3}$
51497	4263	2844	$\frac{1}{1422}$	$\frac{1}{4}$	$\Phi_{2844}^{2}\ \Phi_{1422}\ \Phi_{948}^{2}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}^{2}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51498	4263	2131	$\frac{3}{2131}$	$\frac{304}{2131}$	$\Phi_{2131}^{2}\ \Phi_{1}^{3}$
51499	4263	2440	$\frac{1}{610}$	$\frac{1}{8}$	$\Phi_{2440}^{2}\ \Phi_{1220}^{2}\ \Phi_{610}\ \Phi_{488}^{2}\ \Phi_{305}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51500	4263	2131	$\frac{10}{2131}$	$\frac{101}{2131}$	$\Phi_{2131}^{2}\ \Phi_{1}^{3}$
51501	4263	2244	$\frac{1}{204}$	$\frac{1}{22}$	$\Phi_{2244}^{2}\ \Phi_{1122}^{2}\ \Phi_{748}^{2}\ \Phi_{561}^{2}\ \Phi_{374}^{2}\ \Phi_{204}\ \Phi_{187}^{2}\ \Phi_{132}^{2}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}^{2}\ \Phi_{51}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51502	4263	2131	$\frac{14}{2131}$	$\frac{73}{2131}$	$\Phi_{2131}^{2}\ \Phi_{1}^{3}$
51503	4263	2220	$\frac{1}{148}$	$\frac{1}{30}$	$\Phi_{2220}^{2}\ \Phi_{1110}^{2}\ \Phi_{740}^{2}\ \Phi_{555}^{2}\ \Phi_{444}^{2}\ \Phi_{370}^{2}\ \Phi_{222}^{2}\ \Phi_{185}^{2}\ \Phi_{148}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{60}^{2}\ \Phi_{37}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51504	4263	2131	$\frac{24}{2131}$	$\frac{43}{2131}$	$\Phi_{2131}^{2}\ \Phi_{1}^{3}$
51505	4263	2200	$\frac{1}{88}$	$\frac{1}{50}$	$\Phi_{2200}^{2}\ \Phi_{1100}^{2}\ \Phi_{550}^{2}\ \Phi_{440}^{2}\ \Phi_{275}^{2}\ \Phi_{220}^{2}\ \Phi_{200}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{88}\ \Phi_{55}^{2}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}^{2}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51506	4264	4263	$\frac{1}{4263}$	$\frac{2131}{4263}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}\ \Phi_{87}\ \Phi_{49}\ \Phi_{29}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
51507	4264	2133	$\frac{1}{2133}$	$\frac{1}{3}$	$\Phi_{2133}^{2}\ \Phi_{711}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51508	4264	1421	$\frac{1}{1421}$	$\frac{355}{1421}$	$\Phi_{1421}^{3}\ \Phi_{203}^{3}\ \Phi_{49}^{3}\ \Phi_{29}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
51509	4264	5335	$\frac{1}{1067}$	$\frac{1}{5}$	$\Phi_{5335}\ \Phi_{485}\ \Phi_{55}$
51510	4264	2135	$\frac{3}{2135}$	$\frac{1}{7}$	$\Phi_{2135}^{2}\ \Phi_{427}^{2}\ \Phi_{305}^{2}\ \Phi_{61}^{2}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
51511	4264	609	$\frac{1}{609}$	$\frac{76}{609}$	$\Phi_{609}^{7}\ \Phi_{203}^{7}\ \Phi_{87}^{7}\ \Phi_{29}^{7}\ \Phi_{21}^{7}\ \Phi_{7}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
51512	4264	1602	$\frac{1}{534}$	$\frac{1}{9}$	$\Phi_{1602}^{3}\ \Phi_{801}^{3}\ \Phi_{534}^{2}\ \Phi_{267}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
51513	4264	1421	$\frac{4}{1421}$	$\frac{109}{1421}$	$\Phi_{1421}^{3}\ \Phi_{203}^{3}\ \Phi_{49}^{3}\ \Phi_{29}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
51514	4264	658	$\frac{1}{329}$	$\frac{1}{14}$	$\Phi_{658}^{7}\ \Phi_{329}^{6}\ \Phi_{94}^{7}\ \Phi_{47}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
51515	4264	1071	$\frac{5}{1071}$	$\frac{1}{21}$	$\Phi_{1071}^4\ \Phi_{357}^4\ \Phi_{153}^4\ \Phi_{119}^4\ \Phi_{63}^4\ \Phi_{51}^4\ \Phi_{21}^3\ \Phi_{17}^4\ \Phi_{9}^4\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
51516	4264	2233	$\frac{1}{203}$	$\frac{101}{2233}$	$\Phi_{2233}^2\ \Phi_{319}^2\ \Phi_{203}\ \Phi_{77}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{1}^2$
51517	4264	4263	$\frac{25}{4263}$	$\frac{163}{4263}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}\ \Phi_{87}\ \Phi_{49}\ \Phi_{29}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
51518	4264	1485	$\frac{1}{165}$	$\frac{1}{27}$	$\Phi_{1485}^3\ \Phi_{495}^3\ \Phi_{297}^3\ \Phi_{165}^2\ \Phi_{135}^3\ \Phi_{99}^3\ \Phi_{55}^2\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51519	4264	1073	$\frac{7}{1073}$	$\frac{1}{29}$	$\Phi_{1073}^4\ \Phi_{37}^4\ \Phi_{29}^3\ \Phi_{1}^4$
51520	4264	2205	$\frac{1}{147}$	$\frac{73}{2205}$	$\Phi_{2205}^2\ \Phi_{735}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{245}^2\ \Phi_{147}\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51521	4264	4263	$\frac{40}{4263}$	$\frac{103}{4263}$	$\Phi_{4263}\ \Phi_{1421}\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}\ \Phi_{87}\ \Phi_{49}\ \Phi_{29}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
51522	4264	210	$\frac{1}{105}$	$\frac{1}{42}$	$\Phi_{210}^{21}\ \Phi_{105}^{20}\ \Phi_{70}^{21}\ \Phi_{42}^{20}\ \Phi_{35}^{20}\ \Phi_{30}^{21}\ \Phi_{21}^{19}\ \Phi_{15}^{20}\ \Phi_{14}^{20}\ \Phi_{10}^{21}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{5}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
51523	4264	539	$\frac{6}{539}$	$\frac{1}{49}$	$\Phi_{539}^8\ \Phi_{77}^8\ \Phi_{49}^7\ \Phi_{11}^8\ \Phi_{7}^7\ \Phi_{1}^8$
51524	4264	2175	$\frac{1}{87}$	$\frac{43}{2175}$	$\Phi_{2175}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{75}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51525	4264	1421	$\frac{17}{1421}$	$\frac{27}{1421}$	$\Phi_{1421}^3\ \Phi_{203}^3\ \Phi_{49}^3\ \Phi_{29}^3\ \Phi_{7}^3\ \Phi_{1}^4$
51526	4264	4399	$\frac{1}{83}$	$\frac{1}{53}$	Φ_{4399}
51527	4265	8528	$\frac{1}{4264}$	$\frac{4263}{8528}$	$\Phi_{8528}\ \Phi_{656}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
51528	4265	6396	$\frac{1}{2132}$	$\frac{2131}{6396}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{1599}\ \Phi_{492}\ \Phi_{246}\ \Phi_{156}\ \Phi_{123}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51529	4265	4268	$\frac{3}{4268}$	$\frac{1}{4}$	$\Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
51530	4265	1066	$\frac{1}{1066}$	$\frac{213}{1066}$	$\Phi_{1066}^4\ \Phi_{533}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{2}^4\ \Phi_{1}^5$
51531	4265	2562	$\frac{1}{854}$	$\frac{1}{6}$	$\Phi_{2562}^2\ \Phi_{1281}^2\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51532	4265	4272	$\frac{7}{4272}$	$\frac{1}{8}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51533	4265	4797	$\frac{1}{533}$	$\frac{532}{4797}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{369}\ \Phi_{123}\ \Phi_{117}\ \Phi_{39}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
51534	4265	4277	$\frac{12}{4277}$	$\frac{1}{13}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{7}\ \Phi_{1}$
51535	4265	4592	$\frac{1}{328}$	$\frac{327}{4592}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{287}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
51536	4265	858	$\frac{5}{858}$	$\frac{1}{26}$	$\Phi_{858}^5\ \Phi_{429}^5\ \Phi_{286}^5\ \Phi_{143}^5\ \Phi_{78}^5\ \Phi_{66}^5\ \Phi_{39}^5\ \Phi_{33}^5\ \Phi_{26}^4\ \Phi_{22}^5\ \Phi_{13}^4\ \Phi_{11}^5\ \Phi_{6}^5\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
51537	4265	4428	$\frac{1}{164}$	$\frac{163}{4428}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51538	4265	861	$\frac{8}{861}$	$\frac{1}{41}$	$\Phi_{861}^5\ \Phi_{287}^5\ \Phi_{123}^5\ \Phi_{41}^4\ \Phi_{21}^5\ \Phi_{7}^5\ \Phi_{3}^5\ \Phi_{1}^5$
51539	4265	4368	$\frac{1}{104}$	$\frac{103}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51540	4265	4316	$\frac{51}{4316}$	$\frac{1}{52}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
51541	4265	4346	$\frac{1}{82}$	$\frac{81}{4346}$	$\Phi_{4346}\ \Phi_{2173}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
51542	4266	4265	$\frac{1}{4265}$	$\frac{2132}{4265}$	$\Phi_{4265}\ \Phi_{853}\ \Phi_{5}\ \Phi_{1}^2$
51543	4266	6402	$\frac{1}{2134}$	$\frac{1}{3}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{582}\ \Phi_{291}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
51544	4266	4265	$\frac{2}{4265}$	$\frac{1421}{4265}$	$\Phi_{4265}\ \Phi_{853}\ \Phi_{5}\ \Phi_{1}^2$
51545	4266	5692	$\frac{1}{1423}$	$\frac{1}{4}$	$\Phi_{5692}\ \Phi_{2846}$
51546	4266	2135	$\frac{2}{2135}$	$\frac{1}{5}$	$\Phi_{2135}^2\ \Phi_{427}^2\ \Phi_{305}^2\ \Phi_{61}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
51547	4266	853	$\frac{1}{853}$	$\frac{142}{853}$	$\Phi_{853}^5\ \Phi_{1}^6$
51548	4266	4984	$\frac{1}{712}$	$\frac{1}{7}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
51549	4266	4265	$\frac{8}{4265}$	$\frac{473}{4265}$	$\Phi_{4265}\ \Phi_{853}\ \Phi_{5}\ \Phi_{1}^2$
51550	4266	950	$\frac{1}{475}$	$\frac{1}{10}$	$\Phi_{950}^5\ \Phi_{475}^4\ \Phi_{190}^5\ \Phi_{95}^4\ \Phi_{50}^5\ \Phi_{38}^5\ \Phi_{25}^4\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
51551	4266	4265	$\frac{17}{4265}$	$\frac{236}{4265}$	$\Phi_{4265}\ \Phi_{853}\ \Phi_{5}\ \Phi_{1}^{2}$
51552	4266	4522	$\frac{1}{238}$	$\frac{1}{19}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}$
51553	4266	4265	$\frac{26}{4265}$	$\frac{157}{4265}$	$\Phi_{4265}\ \Phi_{853}\ \Phi_{5}\ \Phi_{1}^{2}$
51554	4266	4452	$\frac{1}{159}$	$\frac{1}{28}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
51555	4266	4265	$\frac{53}{4265}$	$\frac{78}{4265}$	$\Phi_{4265}\ \Phi_{853}\ \Phi_{5}\ \Phi_{1}^{2}$
51556	4266	880	$\frac{1}{80}$	$\frac{1}{55}$	$\Phi_{880}^{5}\ \Phi_{440}^{5}\ \Phi_{220}^{5}\ \Phi_{176}^{5}\ \Phi_{110}^{5}\ \Phi_{88}^{5}\ \Phi_{80}^{4}\ \Phi_{55}^{5}\ \Phi_{44}^{5}\ \Phi_{40}^{4}\ \Phi_{22}^{5}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
51557	4267	8532	$\frac{1}{4266}$	$\frac{4265}{8532}$	$\Phi_{8532}\ \Phi_{2844}\ \Phi_{948}\ \Phi_{316}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
51558	4267	4269	$\frac{2}{4269}$	$\frac{1}{3}$	$\Phi_{4269}\ \Phi_{1423}\ \Phi_{1}$
51559	4267	6399	$\frac{1}{2133}$	$\frac{2132}{6399}$	$\Phi_{6399}\ \Phi_{81}\ \Phi_{1}$
51560	4267	5688	$\frac{1}{1422}$	$\frac{1421}{5688}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{948}\ \Phi_{632}\ \Phi_{316}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51561	4267	4272	$\frac{5}{4272}$	$\frac{1}{6}$	$\Phi_{4272}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51562	4267	4977	$\frac{1}{711}$	$\frac{710}{4977}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{553}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
51563	4267	4275	$\frac{8}{4275}$	$\frac{1}{9}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
51564	4267	4740	$\frac{1}{474}$	$\frac{473}{4740}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51565	4267	2133	$\frac{8}{2133}$	$\frac{125}{2133}$	$\Phi_{2133}^{2}\ \Phi_{711}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
51566	4267	252	$\frac{1}{252}$	$\frac{1}{18}$	$\Phi_{252}^{17}\ \Phi_{126}^{17}\ \Phi_{84}^{17}\ \Phi_{63}^{17}\ \Phi_{42}^{17}\ \Phi_{36}^{17}\ \Phi_{28}^{17}\ \Phi_{21}^{17}\ \Phi_{18}^{16}\ \Phi_{14}^{17}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{7}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
51567	4267	4503	$\frac{1}{237}$	$\frac{236}{4503}$	$\Phi_{4503}\ \Phi_{1501}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
51568	4267	4293	$\frac{26}{4293}$	$\frac{1}{27}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}\ \Phi_{53}\ \Phi_{1}$
51569	4267	4424	$\frac{1}{158}$	$\frac{157}{4424}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
51570	4267	4320	$\frac{53}{4320}$	$\frac{1}{54}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51571	4267	4345	$\frac{1}{79}$	$\frac{78}{4345}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{395}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
51572	4268	4267	$\frac{1}{4267}$	$\frac{2133}{4267}$	$\Phi_{4267}\ \Phi_{251}\ \Phi_{17}\ \Phi_{1}^{2}$
51573	4268	6405	$\frac{1}{2135}$	$\frac{1}{3}$	$\Phi_{6405}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{183}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
51574	4268	4267	$\frac{3}{4267}$	$\frac{1066}{4267}$	$\Phi_{4267}\ \Phi_{251}\ \Phi_{17}\ \Phi_{1}^{2}$
51575	4268	5340	$\frac{1}{1068}$	$\frac{1}{5}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{445}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
51576	4268	4267	$\frac{10}{4267}$	$\frac{387}{4267}$	$\Phi_{4267}\ \Phi_{251}\ \Phi_{17}\ \Phi_{1}^{2}$
51577	4268	4668	$\frac{1}{389}$	$\frac{1}{12}$	$\Phi_{4668}\ \Phi_{2334}\ \Phi_{1556}\ \Phi_{1167}\ \Phi_{778}$
51578	4268	1071	$\frac{4}{1071}$	$\frac{1}{17}$	$\Phi_{1071}^{4}\ \Phi_{357}^{4}\ \Phi_{153}^{4}\ \Phi_{119}^{4}\ \Phi_{63}^{4}\ \Phi_{51}^{4}\ \Phi_{21}^{4}\ \Phi_{17}^{3}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
51579	4268	2259	$\frac{1}{251}$	$\frac{125}{2259}$	$\Phi_{2259}^{2}\ \Phi_{753}^{2}\ \Phi_{251}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
51580	4268	4267	$\frac{21}{4267}$	$\frac{193}{4267}$	$\Phi_{4267}\ \Phi_{251}\ \Phi_{17}\ \Phi_{1}^{2}$
51581	4268	4485	$\frac{1}{195}$	$\frac{1}{23}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{115}\ \Phi_{69}$
51582	4268	4267	$\frac{43}{4267}$	$\frac{96}{4267}$	$\Phi_{4267}\ \Phi_{251}\ \Phi_{17}\ \Phi_{1}^{2}$
51583	4268	4410	$\frac{1}{98}$	$\frac{1}{45}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
51584	4269	8536	$\frac{1}{4268}$	$\frac{4267}{8536}$	$\Phi_{8536}\ \Phi_{776}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
51585	4269	2134	$\frac{1}{2134}$	$\frac{711}{2134}$	$\Phi_{2134}^{2}\ \Phi_{1067}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51586	4269	1424	$\frac{1}{1424}$	$\frac{1}{4}$	$\Phi_{1424}^{3}\ \Phi_{712}^{3}\ \Phi_{356}^{3}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
51587	4269	5335	$\frac{1}{1067}$	$\frac{1066}{5335}$	$\Phi_{5335}\ \Phi_{485}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
51588	4269	4279	$\frac{10}{4279}$	$\frac{1}{11}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{1}$
51589	4269	1552	$\frac{1}{388}$	$\frac{129}{1552}$	$\Phi_{1552}^3\ \Phi_{776}^3\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
51590	4269	1430	$\frac{7}{1430}$	$\frac{1}{22}$	$\Phi_{1430}^3\ \Phi_{715}^3\ \Phi_{286}^3\ \Phi_{143}^3\ \Phi_{130}^3\ \Phi_{110}^3\ \Phi_{65}^3\ \Phi_{55}^3\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
51591	4269	4462	$\frac{1}{194}$	$\frac{193}{4462}$	$\Phi_{4462}\ \Phi_{2231}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
51592	4269	4312	$\frac{43}{4312}$	$\frac{1}{44}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
51593	4269	1455	$\frac{1}{97}$	$\frac{32}{1455}$	$\Phi_{1455}^3\ \Phi_{485}^3\ \Phi_{291}^3\ \Phi_{97}^2\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^3$
51594	4270	4269	$\frac{1}{4269}$	$\frac{2134}{4269}$	$\Phi_{4269}\ \Phi_{1423}\ \Phi_{3}\ \Phi_{1}^2$
51595	4270	2136	$\frac{1}{2136}$	$\frac{1}{3}$	$\Phi_{2136}^2\ \Phi_{1068}^2\ \Phi_{712}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51596	4270	2846	$\frac{1}{1423}$	$\frac{711}{2846}$	$\Phi_{2846}^2\ \Phi_{1423}\ \Phi_{2}^2\ \Phi_{1}^2$
51597	4270	4269	$\frac{4}{4269}$	$\frac{853}{4269}$	$\Phi_{4269}\ \Phi_{1423}\ \Phi_{3}\ \Phi_{1}^2$
51598	4270	1710	$\frac{1}{855}$	$\frac{1}{6}$	$\Phi_{1710}^3\ \Phi_{855}^2\ \Phi_{570}^3\ \Phi_{342}^3\ \Phi_{285}^2\ \Phi_{190}^3\ \Phi_{171}^2\ \Phi_{114}^3\ \Phi_{95}^2\ \Phi_{90}^3\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51599	4270	1423	$\frac{2}{1423}$	$\frac{203}{1423}$	$\Phi_{1423}^3\ \Phi_{1}^4$
51600	4270	4888	$\frac{1}{611}$	$\frac{1}{8}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{376}\ \Phi_{188}\ \Phi_{104}\ \Phi_{94}\ \Phi_{52}\ \Phi_{26}$
51601	4270	1423	$\frac{3}{1423}$	$\frac{142}{1423}$	$\Phi_{1423}^3\ \Phi_{1}^4$
51602	4270	4708	$\frac{1}{428}$	$\frac{1}{11}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{44}\ \Phi_{22}$
51603	4270	4269	$\frac{13}{4269}$	$\frac{304}{4269}$	$\Phi_{4269}\ \Phi_{1423}\ \Phi_{3}\ \Phi_{1}^2$
51604	4270	1530	$\frac{1}{306}$	$\frac{1}{15}$	$\Phi_{1530}^3\ \Phi_{765}^3\ \Phi_{510}^3\ \Phi_{306}^2\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^3\ \Phi_{85}^3\ \Phi_{51}^2\ \Phi_{45}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51605	4270	4269	$\frac{34}{4269}$	$\frac{121}{4269}$	$\Phi_{4269}\ \Phi_{1423}\ \Phi_{3}\ \Phi_{1}^2$
51606	4270	1476	$\frac{1}{123}$	$\frac{1}{36}$	$\Phi_{1476}^3\ \Phi_{738}^3\ \Phi_{492}^3\ \Phi_{369}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{41}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51607	4270	1423	$\frac{20}{1423}$	$\frac{23}{1423}$	$\Phi_{1423}^3\ \Phi_{1}^4$
51608	4270	4402	$\frac{1}{71}$	$\frac{1}{62}$	$\Phi_{4402}\ \Phi_{2201}\ \Phi_{142}$
51609	4271	8540	$\frac{1}{4270}$	$\frac{4269}{8540}$	$\Phi_{8540}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{244}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
51610	4271	6405	$\frac{1}{2135}$	$\frac{2134}{6405}$	$\Phi_{6405}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{183}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
51611	4271	4275	$\frac{4}{4275}$	$\frac{1}{5}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
51612	4271	5124	$\frac{1}{854}$	$\frac{853}{5124}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51613	4271	4277	$\frac{6}{4277}$	$\frac{1}{7}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_{1}$
51614	4271	4880	$\frac{1}{610}$	$\frac{609}{4880}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51615	4271	4280	$\frac{9}{4280}$	$\frac{1}{10}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51616	4271	4697	$\frac{1}{427}$	$\frac{426}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
51617	4271	4284	$\frac{13}{4284}$	$\frac{1}{14}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51618	4271	4575	$\frac{1}{305}$	$\frac{304}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{183}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
51619	4271	4305	$\frac{34}{4305}$	$\frac{1}{35}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{41}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
51620	4271	4392	$\frac{1}{122}$	$\frac{121}{4392}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51621	4271	4331	$\frac{60}{4331}$	$\frac{1}{61}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
51622	4271	4340	$\frac{1}{70}$	$\frac{69}{4340}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
51623	4272	4271	$\frac{1}{4271}$	$\frac{2135}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51624	4272	6411	$\frac{1}{2137}$	$\frac{1}{3}$	Φ_{6411}
51625	4272	4271	$\frac{2}{4271}$	$\frac{1423}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51626	4272	5700	$\frac{1}{1425}$	$\frac{1}{4}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{380}\ \Phi_{300}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{76}\ \Phi_{60}\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
51627	4272	4271	$\frac{3}{4271}$	$\frac{1067}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51628	4272	5345	$\frac{1}{1069}$	$\frac{1}{5}$	Φ_{5345}
51629	4272	4271	$\frac{5}{4271}$	$\frac{711}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51630	4272	4991	$\frac{1}{713}$	$\frac{1}{7}$	$\Phi_{4991}\ \Phi_{217}\ \Phi_{161}$
51631	4272	4271	$\frac{7}{4271}$	$\frac{533}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51632	4272	4815	$\frac{1}{535}$	$\frac{1}{9}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{321}\ \Phi_{45}\ \Phi_{15}$
51633	4272	4271	$\frac{11}{4271}$	$\frac{355}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51634	4272	4641	$\frac{1}{357}$	$\frac{1}{13}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{273}\ \Phi_{221}\ \Phi_{91}\ \Phi_{39}$
51635	4272	4271	$\frac{15}{4271}$	$\frac{266}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51636	4272	4556	$\frac{1}{268}$	$\frac{1}{17}$	$\Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{68}\ \Phi_{34}$
51637	4272	4271	$\frac{23}{4271}$	$\frac{177}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51638	4272	4475	$\frac{1}{179}$	$\frac{1}{25}$	$\Phi_{4475}\ \Phi_{895}$
51639	4272	4271	$\frac{47}{4271}$	$\frac{88}{4271}$	$\Phi_{4271}\ \Phi_1^2$
51640	4272	4410	$\frac{1}{90}$	$\frac{1}{49}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
51641	4273	8544	$\frac{1}{4272}$	$\frac{4271}{8544}$	$\Phi_{8544}\ \Phi_{2848}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
51642	4273	4275	$\frac{2}{4275}$	$\frac{1}{3}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
51643	4273	6408	$\frac{1}{2136}$	$\frac{2135}{6408}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
51644	4273	4276	$\frac{3}{4276}$	$\frac{1}{4}$	$\Phi_{4276}\ \Phi_{2138}\ \Phi_{1069}\ \Phi_1$
51645	4273	5696	$\frac{1}{1424}$	$\frac{1423}{5696}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
51646	4273	5340	$\frac{1}{1068}$	$\frac{1067}{5340}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{445}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51647	4273	4278	$\frac{5}{4278}$	$\frac{1}{6}$	$\Phi_{4278}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{69}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_1$
51648	4273	4984	$\frac{1}{712}$	$\frac{711}{4984}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
51649	4273	4280	$\frac{7}{4280}$	$\frac{1}{8}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51650	4273	4806	$\frac{1}{534}$	$\frac{533}{4806}$	$\Phi_{4806}\ \Phi_{2403}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
51651	4273	4284	$\frac{11}{4284}$	$\frac{1}{12}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
51652	4273	4628	$\frac{1}{356}$	$\frac{355}{4628}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
51653	4273	4288	$\frac{15}{4288}$	$\frac{1}{16}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
51654	4273	4539	$\frac{1}{267}$	$\frac{266}{4539}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
51655	4273	4296	$\frac{23}{4296}$	$\frac{1}{24}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
51656	4273	4450	$\frac{1}{178}$	$\frac{177}{4450}$	$\Phi_{4450}\ \Phi_{2225}\ \Phi_{890}\ \Phi_{445}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
51657	4273	4320	$\frac{47}{4320}$	$\frac{1}{48}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
51658	4273	4361	$\frac{1}{89}$	$\frac{88}{4361}$	$\Phi_{4361}\ \Phi_{623}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
51659	4274	4273	$\frac{1}{4273}$	$\frac{2136}{4273}$	$\Phi_{4273}\ \Phi_{1}^{2}$
51660	4274	6414	$\frac{1}{2138}$	$\frac{1}{3}$	$\Phi_{6414}\ \Phi_{3207}\ \Phi_{6}$
51661	4275	8548	$\frac{1}{4274}$	$\frac{4273}{8548}$	$\Phi_{8548}\ \Phi_{4}\ \Phi_{1}$
51662	4275	2137	$\frac{1}{2137}$	$\frac{712}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51663	4275	2852	$\frac{1}{1426}$	$\frac{1}{4}$	$\Phi_{2852}^{2}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{124}^{2}\ \Phi_{92}^{2}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
51664	4275	2137	$\frac{2}{2137}$	$\frac{427}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51665	4275	2568	$\frac{1}{856}$	$\frac{1}{6}$	$\Phi_{2568}^{2}\ \Phi_{1284}^{2}\ \Phi_{856}\ \Phi_{642}^{2}\ \Phi_{428}\ \Phi_{321}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51666	4275	2137	$\frac{4}{2137}$	$\frac{237}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51667	4275	2380	$\frac{1}{476}$	$\frac{1}{10}$	$\Phi_{2380}^{2}\ \Phi_{1190}^{2}\ \Phi_{595}^{2}\ \Phi_{476}\ \Phi_{340}^{2}\ \Phi_{238}\ \Phi_{170}^{2}\ \Phi_{140}^{2}\ \Phi_{119}\ \Phi_{85}^{2}\ \Phi_{70}^{2}\ \Phi_{68}\ \Phi_{35}^{2}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51668	4275	2137	$\frac{7}{2137}$	$\frac{142}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51669	4275	2288	$\frac{1}{286}$	$\frac{1}{16}$	$\Phi_{2288}^{2}\ \Phi_{1144}^{2}\ \Phi_{572}^{2}\ \Phi_{286}\ \Phi_{208}^{2}\ \Phi_{176}^{2}\ \Phi_{143}\ \Phi_{104}^{2}\ \Phi_{88}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51670	4275	2137	$\frac{9}{2137}$	$\frac{112}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51671	4275	2260	$\frac{1}{226}$	$\frac{1}{20}$	$\Phi_{2260}^{2}\ \Phi_{1130}^{2}\ \Phi_{565}^{2}\ \Phi_{452}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51672	4275	2137	$\frac{12}{2137}$	$\frac{85}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51673	4275	2236	$\frac{1}{172}$	$\frac{1}{26}$	$\Phi_{2236}^{2}\ \Phi_{1118}^{2}\ \Phi_{559}^{2}\ \Phi_{172}\ \Phi_{86}\ \Phi_{52}^{2}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
51674	4275	2137	$\frac{22}{2137}$	$\frac{47}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51675	4275	2208	$\frac{1}{96}$	$\frac{1}{46}$	$\Phi_{2208}^{2}\ \Phi_{1104}^{2}\ \Phi_{736}^{2}\ \Phi_{552}^{2}\ \Phi_{368}^{2}\ \Phi_{276}^{2}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{96}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51676	4275	2137	$\frac{28}{2137}$	$\frac{37}{2137}$	$\Phi_{2137}^{2}\ \Phi_{1}^{3}$
51677	4275	2204	$\frac{1}{76}$	$\frac{1}{58}$	$\Phi_{2204}^{2}\ \Phi_{1102}^{2}\ \Phi_{551}^{2}\ \Phi_{116}^{2}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
51678	4276	4275	$\frac{1}{4275}$	$\frac{2137}{4275}$	$\Phi_{4275}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
51679	4276	2139	$\frac{1}{2139}$	$\frac{1}{3}$	$\Phi_{2139}^{2}\ \Phi_{713}^{2}\ \Phi_{93}^{2}\ \Phi_{69}^{2}\ \Phi_{31}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
51680	4276	1425	$\frac{1}{1425}$	$\frac{356}{1425}$	$\Phi_{1425}^{3}\ \Phi_{475}^{3}\ \Phi_{285}^{3}\ \Phi_{95}^{3}\ \Phi_{75}^{3}\ \Phi_{57}^{3}\ \Phi_{25}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
51681	4276	1070	$\frac{1}{1070}$	$\frac{1}{5}$	$\Phi_{1070}^{4}\ \Phi_{535}^{4}\ \Phi_{214}^{4}\ \Phi_{107}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
51682	4276	2565	$\frac{1}{855}$	$\frac{427}{2565}$	$\Phi_{2565}^{2}\ \Phi_{855}\ \Phi_{513}^{2}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}^{2}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
51683	4276	1071	$\frac{2}{1071}$	$\frac{1}{9}$	$\Phi_{1071}^{4}\ \Phi_{357}^{4}\ \Phi_{153}^{4}\ \Phi_{119}^{4}\ \Phi_{63}^{4}\ \Phi_{51}^{4}\ \Phi_{21}^{4}\ \Phi_{17}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
51684	4276	2375	$\frac{1}{475}$	$\frac{237}{2375}$	$\Phi_{2375}^{2}\ \Phi_{475}\ \Phi_{125}^{2}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
51685	4276	2145	$\frac{7}{2145}$	$\frac{1}{15}$	$\Phi_{2145}^{2}\ \Phi_{715}^{2}\ \Phi_{429}^{2}\ \Phi_{195}^{2}\ \Phi_{165}^{2}\ \Phi_{143}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
51686	4276	1140	$\frac{1}{285}$	$\frac{71}{1140}$	$\Phi_{1140}^{4}\ \Phi_{570}^{4}\ \Phi_{380}^{4}\ \Phi_{285}^{3}\ \Phi_{228}^{4}\ \Phi_{190}^{4}\ \Phi_{114}^{4}\ \Phi_{95}^{3}\ \Phi_{76}^{4}\ \Phi_{60}^{4}\ \Phi_{57}^{3}\ \Phi_{38}^{4}\ \Phi_{30}^{4}\ \Phi_{20}^{4}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
51687	4276	2147	$\frac{9}{2147}$	$\frac{1}{19}$	$\Phi_{2147}^{2}\ \Phi_{113}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
51688	4276	1125	$\frac{1}{225}$	$\frac{56}{1125}$	$\Phi_{1125}^{4}\ \Phi_{375}^{4}\ \Phi_{225}^{3}\ \Phi_{125}^{4}\ \Phi_{75}^{3}\ \Phi_{45}^{3}\ \Phi_{25}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
51689	4276	1075	$\frac{6}{1075}$	$\frac{1}{25}$	$\Phi_{1075}^{4}\ \Phi_{215}^{4}\ \Phi_{43}^{4}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
51690	4276	2223	$\frac{1}{171}$	$\frac{85}{2223}$	$\Phi_{2223}^{2}\ \Phi_{741}^{2}\ \Phi_{247}^{2}\ \Phi_{171}\ \Phi_{117}^{2}\ \Phi_{57}\ \Phi_{39}^{2}\ \Phi_{19}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
51691	4276	1080	$\frac{11}{1080}$	$\frac{1}{45}$	$\Phi_{1080}^{4}\ \Phi_{540}^{4}\ \Phi_{360}^{4}\ \Phi_{270}^{4}\ \Phi_{216}^{4}\ \Phi_{180}^{4}\ \Phi_{135}^{4}\ \Phi_{120}^{4}\ \Phi_{108}^{4}\ \Phi_{90}^{4}\ \Phi_{72}^{4}\ \Phi_{60}^{4}\ \Phi_{54}^{4}\ \Phi_{45}^{3}\ \Phi_{40}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{27}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{3}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{3}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
51692	4276	2185	$\frac{1}{95}$	$\frac{47}{2185}$	$\Phi_{2185}^{2}\ \Phi_{437}^{2}\ \Phi_{115}^{2}\ \Phi_{95}\ \Phi_{23}^{2}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
51693	4276	1083	$\frac{14}{1083}$	$\frac{1}{57}$	$\Phi_{1083}^4\ \Phi_{361}^4\ \Phi_{57}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
51694	4276	2175	$\frac{1}{75}$	$\frac{37}{2175}$	$\Phi_{2175}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}\ \Phi_{29}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
51695	4277	8552	$\frac{1}{4276}$	$\frac{4275}{8552}$	$\Phi_{8552}\ \Phi_8\ \Phi_1$
51696	4277	6414	$\frac{1}{2138}$	$\frac{2137}{6414}$	$\Phi_{6414}\ \Phi_{3207}\ \Phi_6\ \Phi_3\ \Phi_1$
51697	4277	4280	$\frac{3}{4280}$	$\frac{1}{4}$	$\Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
51698	4277	5345	$\frac{1}{1069}$	$\frac{1068}{5345}$	$\Phi_{5345}\ \Phi_5\ \Phi_1$
51699	4277	2138	$\frac{3}{2138}$	$\frac{305}{2138}$	$\Phi_{2138}^2\ \Phi_{1069}^2\ \Phi_2^2\ \Phi_1^3$
51700	4277	1224	$\frac{1}{612}$	$\frac{1}{8}$	$\Phi_{1224}^4\ \Phi_{612}^3\ \Phi_{408}^4\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{136}^4\ \Phi_{102}^3\ \Phi_{72}^4\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
51701	4277	1069	$\frac{3}{1069}$	$\frac{82}{1069}$	$\Phi_{1069}^4\ \Phi_1^5$
51702	4277	2310	$\frac{1}{330}$	$\frac{1}{14}$	$\Phi_{2310}^2\ \Phi_{1155}^2\ \Phi_{770}^2\ \Phi_{462}^2\ \Phi_{385}^2\ \Phi_{330}\ \Phi_{231}^2\ \Phi_{210}^2\ \Phi_{165}\ \Phi_{154}^2\ \Phi_{110}\ \Phi_{105}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
51703	4277	2138	$\frac{23}{2138}$	$\frac{45}{2138}$	$\Phi_{2138}^2\ \Phi_{1069}^2\ \Phi_2^2\ \Phi_1^3$
51704	4277	1104	$\frac{1}{92}$	$\frac{1}{48}$	$\Phi_{1104}^4\ \Phi_{552}^4\ \Phi_{368}^4\ \Phi_{276}^4\ \Phi_{184}^4\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{69}^4\ \Phi_{48}^3\ \Phi_{46}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
51705	4278	4277	$\frac{1}{4277}$	$\frac{2138}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
51706	4278	6420	$\frac{1}{2140}$	$\frac{1}{3}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
51707	4278	4277	$\frac{2}{4277}$	$\frac{1425}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
51708	4278	5708	$\frac{1}{1427}$	$\frac{1}{4}$	$\Phi_{5708}\ \Phi_{2854}$
51709	4278	4277	$\frac{5}{4277}$	$\frac{712}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
51710	4278	714	$\frac{1}{714}$	$\frac{1}{7}$	$\Phi_{714}^6\ \Phi_{357}^6\ \Phi_{238}^6\ \Phi_{119}^6\ \Phi_{102}^6\ \Phi_{51}^6\ \Phi_{42}^6\ \Phi_{34}^6\ \Phi_{21}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
51711	4278	2444	$\frac{1}{611}$	$\frac{305}{2444}$	$\Phi_{2444}^2\ \Phi_{1222}^2\ \Phi_{611}\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{52}^2\ \Phi_{47}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
51712	4278	715	$\frac{2}{715}$	$\frac{1}{13}$	$\Phi_{715}^6\ \Phi_{143}^6\ \Phi_{65}^6\ \Phi_{55}^6\ \Phi_{13}^5\ \Phi_{11}^6\ \Phi_5^6\ \Phi_1^6$
51713	4278	2303	$\frac{1}{329}$	$\frac{164}{2303}$	$\Phi_{2303}^2\ \Phi_{329}\ \Phi_{49}^2\ \Phi_{47}\ \Phi_7\ \Phi_1^2$
51714	4278	4277	$\frac{22}{4277}$	$\frac{185}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
51715	4278	4488	$\frac{1}{187}$	$\frac{1}{24}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
51716	4278	4277	$\frac{30}{4277}$	$\frac{137}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
51717	4278	4448	$\frac{1}{139}$	$\frac{1}{32}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}$
51718	4278	4277	$\frac{45}{4277}$	$\frac{92}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
51719	4278	94	$\frac{1}{94}$	$\frac{1}{47}$	$\Phi_{94}^{46}\ \Phi_{47}^{45}\ \Phi_2^{46}\ \Phi_1^{46}$
51720	4278	728	$\frac{1}{91}$	$\frac{15}{728}$	$\Phi_{728}^6\ \Phi_{364}^6\ \Phi_{182}^6\ \Phi_{104}^6\ \Phi_{91}^5\ \Phi_{56}^6\ \Phi_{52}^6\ \Phi_{28}^6\ \Phi_{26}^6\ \Phi_{14}^6\ \Phi_{13}^5\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
51721	4278	4277	$\frac{61}{4277}$	$\frac{68}{4277}$	$\Phi_{4277}\ \Phi_{611}\ \Phi_{329}\ \Phi_{91}\ \Phi_{47}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
51722	4278	630	$\frac{1}{70}$	$\frac{1}{63}$	$\Phi_{630}^7\ \Phi_{315}^7\ \Phi_{210}^7\ \Phi_{126}^7\ \Phi_{105}^7\ \Phi_{90}^7\ \Phi_{70}^6\ \Phi_{63}^6\ \Phi_{45}^7\ \Phi_{42}^7\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{21}^6\ \Phi_{18}^7\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^7\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
51723	4279	8556	$\frac{1}{4278}$	$\frac{4277}{8556}$	$\Phi_{8556}\ \Phi_{2852}\ \Phi_{372}\ \Phi_{276}\ \Phi_{124}\ \Phi_{92}\ \Phi_{12}\ \Phi_4\ \Phi_1$
51724	4279	4281	$\frac{2}{4281}$	$\frac{1}{3}$	$\Phi_{4281}\ \Phi_{1427}\ \Phi_1$
51725	4279	6417	$\frac{1}{2139}$	$\frac{2138}{6417}$	$\Phi_{6417}\ \Phi_{279}\ \Phi_{207}\ \Phi_9\ \Phi_1$
51726	4279	5704	$\frac{1}{1426}$	$\frac{1425}{5704}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{248}\ \Phi_{184}\ \Phi_{124}\ \Phi_{92}\ \Phi_8\ \Phi_4\ \Phi_1$
51727	4279	4284	$\frac{5}{4284}$	$\frac{1}{6}$	$\Phi_{4284}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
51728	4279	4991	$\frac{1}{713}$	$\frac{712}{4991}$	$\Phi_{4991}\ \Phi_{217}\ \Phi_{161}\ \Phi_{7}\ \Phi_{1}$
51729	4279	2139	$\frac{5}{2139}$	$\frac{194}{2139}$	$\Phi_{2139}^{2}\ \Phi_{713}^{2}\ \Phi_{93}^{2}\ \Phi_{69}^{2}\ \Phi_{31}^{2}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
51730	4279	780	$\frac{1}{390}$	$\frac{1}{12}$	$\Phi_{780}^{6}\ \Phi_{390}^{5}\ \Phi_{260}^{6}\ \Phi_{195}^{5}\ \Phi_{156}^{6}\ \Phi_{130}^{5}\ \Phi_{78}^{5}\ \Phi_{65}^{5}\ \Phi_{60}^{6}\ \Phi_{52}^{6}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{20}^{6}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
51731	4279	391	$\frac{2}{391}$	$\frac{1}{23}$	$\Phi_{391}^{11}\ \Phi_{23}^{10}\ \Phi_{17}^{11}\ \Phi_{1}^{11}$
51732	4279	4464	$\frac{1}{186}$	$\frac{185}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{144}\ \Phi_{124}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51733	4279	4309	$\frac{30}{4309}$	$\frac{1}{31}$	$\Phi_{4309}\ \Phi_{139}\ \Phi_{1}$
51734	4279	4416	$\frac{1}{138}$	$\frac{137}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{96}\ \Phi_{92}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51735	4279	4324	$\frac{45}{4324}$	$\frac{1}{46}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{188}\ \Phi_{94}\ \Phi_{92}\ \Phi_{47}\ \Phi_{4}\ \Phi_{1}$
51736	4279	4371	$\frac{1}{93}$	$\frac{92}{4371}$	$\Phi_{4371}\ \Phi_{1457}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
51737	4279	4340	$\frac{61}{4340}$	$\frac{1}{62}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51738	4279	4347	$\frac{1}{69}$	$\frac{68}{4347}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
51739	4280	4279	$\frac{1}{4279}$	$\frac{2139}{4279}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{11}\ \Phi_{1}^{2}$
51740	4280	6423	$\frac{1}{2141}$	$\frac{1}{3}$	Φ_{6423}
51741	4280	4279	$\frac{3}{4279}$	$\frac{1069}{4279}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{11}\ \Phi_{1}^{2}$
51742	4280	5355	$\frac{1}{1071}$	$\frac{1}{5}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{765}\ \Phi_{595}\ \Phi_{315}\ \Phi_{255}\ \Phi_{105}\ \Phi_{85}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
51743	4280	4279	$\frac{4}{4279}$	$\frac{855}{4279}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{11}\ \Phi_{1}^{2}$
51744	4280	5142	$\frac{1}{857}$	$\frac{1}{6}$	$\Phi_{5142}\ \Phi_{2571}\ \Phi_{1714}$
51745	4280	4279	$\frac{7}{4279}$	$\frac{534}{4279}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{11}\ \Phi_{1}^{2}$
51746	4280	4824	$\frac{1}{536}$	$\frac{1}{9}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
51747	4280	4279	$\frac{9}{4279}$	$\frac{427}{4279}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{11}\ \Phi_{1}^{2}$
51748	4280	429	$\frac{1}{429}$	$\frac{1}{11}$	$\Phi_{429}^{10}\ \Phi_{143}^{10}\ \Phi_{39}^{10}\ \Phi_{33}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
51749	4280	1167	$\frac{1}{389}$	$\frac{97}{1167}$	$\Phi_{1167}^{4}\ \Phi_{389}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
51750	4280	4279	$\frac{19}{4279}$	$\frac{213}{4279}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{11}\ \Phi_{1}^{2}$
51751	4280	4515	$\frac{1}{215}$	$\frac{1}{21}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{129}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
51752	4280	4279	$\frac{39}{4279}$	$\frac{106}{4279}$	$\Phi_{4279}\ \Phi_{389}\ \Phi_{11}\ \Phi_{1}^{2}$
51753	4280	4428	$\frac{1}{108}$	$\frac{1}{41}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
51754	4281	8560	$\frac{1}{4280}$	$\frac{4279}{8560}$	$\Phi_{8560}\ \Phi_{1712}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
51755	4281	2140	$\frac{1}{2140}$	$\frac{713}{2140}$	$\Phi_{2140}^{2}\ \Phi_{1070}^{2}\ \Phi_{535}^{2}\ \Phi_{428}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51756	4281	1428	$\frac{1}{1428}$	$\frac{1}{4}$	$\Phi_{1428}^{3}\ \Phi_{714}^{3}\ \Phi_{476}^{3}\ \Phi_{357}^{3}\ \Phi_{238}^{3}\ \Phi_{204}^{3}\ \Phi_{119}^{3}\ \Phi_{102}^{3}\ \Phi_{84}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51757	4281	4285	$\frac{4}{4285}$	$\frac{1}{5}$	$\Phi_{4285}\ \Phi_{857}\ \Phi_{1}$
51758	4281	5350	$\frac{1}{1070}$	$\frac{1069}{5350}$	$\Phi_{5350}\ \Phi_{2675}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
51759	4281	1712	$\frac{1}{856}$	$\frac{285}{1712}$	$\Phi_{1712}^{3}\ \Phi_{856}^{2}\ \Phi_{428}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51760	4281	4288	$\frac{7}{4288}$	$\frac{1}{8}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
51761	4281	1605	$\frac{1}{535}$	$\frac{178}{1605}$	$\Phi_{1605}^{3}\ \Phi_{535}^{2}\ \Phi_{321}^{3}\ \Phi_{107}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
51762	4281	1430	$\frac{3}{1430}$	$\frac{1}{10}$	$\Phi_{1430}^{3}\ \Phi_{715}^{3}\ \Phi_{286}^{3}\ \Phi_{143}^{3}\ \Phi_{130}^{3}\ \Phi_{110}^{3}\ \Phi_{65}^{3}\ \Phi_{55}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
51763	4281	4708	$\frac{1}{428}$	$\frac{427}{4708}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
51764	4281	4300	$\frac{19}{4300}$	$\frac{1}{20}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
51765	4281	1498	$\frac{1}{214}$	$\frac{71}{1498}$	$\Phi_{1498}^3\ \Phi_{749}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_2^2\ \Phi_1^3$
51766	4281	1440	$\frac{13}{1440}$	$\frac{1}{40}$	$\Phi_{1440}^3\ \Phi_{720}^3\ \Phi_{480}^3\ \Phi_{360}^3\ \Phi_{288}^3\ \Phi_{240}^3\ \Phi_{180}^3\ \Phi_{160}^3\ \Phi_{144}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
51767	4281	4387	$\frac{1}{107}$	$\frac{106}{4387}$	$\Phi_{4387}\ \Phi_{41}\ \Phi_1$
51768	4282	4281	$\frac{1}{4281}$	$\frac{2140}{4281}$	$\Phi_{4281}\ \Phi_{1427}\ \Phi_3\ \Phi_1^2$
51769	4282	2142	$\frac{1}{2142}$	$\frac{1}{3}$	$\Phi_{2142}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{238}^2\ \Phi_{153}^2\ \Phi_{126}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
51770	4282	2854	$\frac{1}{1427}$	$\frac{713}{2854}$	$\Phi_{2854}^2\ \Phi_{1427}\ \Phi_2^2\ \Phi_1^2$
51771	4283	8564	$\frac{1}{4282}$	$\frac{4281}{8564}$	$\Phi_{8564}\ \Phi_4\ \Phi_1$
51772	4283	6423	$\frac{1}{2141}$	$\frac{2140}{6423}$	$\Phi_{6423}\ \Phi_3\ \Phi_1$
51773	4284	4283	$\frac{1}{4283}$	$\frac{2141}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51774	4284	6429	$\frac{1}{2143}$	$\frac{1}{3}$	Φ_{6429}
51775	4284	4283	$\frac{2}{4283}$	$\frac{1427}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51776	4284	5716	$\frac{1}{1429}$	$\frac{1}{4}$	$\Phi_{5716}\ \Phi_{2858}$
51777	4284	4283	$\frac{3}{4283}$	$\frac{1070}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51778	4284	5360	$\frac{1}{1072}$	$\frac{1}{5}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
51779	4284	4283	$\frac{5}{4283}$	$\frac{713}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51780	4284	5005	$\frac{1}{715}$	$\frac{1}{7}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{455}\ \Phi_{385}\ \Phi_{91}\ \Phi_{77}\ \Phi_{35}$
51781	4284	4283	$\frac{6}{4283}$	$\frac{611}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51782	4284	4904	$\frac{1}{613}$	$\frac{1}{8}$	$\Phi_{4904}\ \Phi_{2452}\ \Phi_{1226}$
51783	4284	4283	$\frac{8}{4283}$	$\frac{475}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51784	4284	4770	$\frac{1}{477}$	$\frac{1}{10}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{106}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
51785	4284	4283	$\frac{11}{4283}$	$\frac{356}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51786	4284	4654	$\frac{1}{358}$	$\frac{1}{13}$	$\Phi_{4654}\ \Phi_{2327}\ \Phi_{26}$
51787	4284	4283	$\frac{13}{4283}$	$\frac{305}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51788	4284	4605	$\frac{1}{307}$	$\frac{1}{15}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{921}$
51789	4284	4283	$\frac{16}{4283}$	$\frac{251}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51790	4284	4554	$\frac{1}{253}$	$\frac{1}{18}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{22}$
51791	4284	4283	$\frac{17}{4283}$	$\frac{237}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51792	4284	4541	$\frac{1}{239}$	$\frac{1}{19}$	Φ_{4541}
51793	4284	4283	$\frac{20}{4283}$	$\frac{203}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51794	4284	4510	$\frac{1}{205}$	$\frac{1}{22}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{10}$
51795	4284	4283	$\frac{27}{4283}$	$\frac{152}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51796	4284	4466	$\frac{1}{154}$	$\frac{1}{29}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{203}\ \Phi_{58}$
51797	4284	4283	$\frac{33}{4283}$	$\frac{125}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51798	4284	4445	$\frac{1}{127}$	$\frac{1}{35}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}$
51799	4284	4283	$\frac{35}{4283}$	$\frac{118}{4283}$	$\Phi_{4283}\ \Phi_1^2$
51800	4284	4440	$\frac{1}{120}$	$\frac{1}{37}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
51801	4284	4283	$\frac{41}{4283}$	$\frac{101}{4283}$	$\Phi_{4283}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
51802	4284	4429	$\frac{1}{103}$	$\frac{1}{43}$	Φ_{4429}
51803	4284	4283	$\frac{50}{4283}$	$\frac{83}{4283}$	$\Phi_{4283}\ \Phi_{1}^{2}$
51804	4284	4420	$\frac{1}{85}$	$\frac{1}{52}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{68}\ \Phi_{65}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
51805	4284	4283	$\frac{62}{4283}$	$\frac{67}{4283}$	$\Phi_{4283}\ \Phi_{1}^{2}$
51806	4284	4416	$\frac{1}{69}$	$\frac{1}{64}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
51807	4285	8568	$\frac{1}{4284}$	$\frac{4283}{8568}$	$\Phi_{8568}\ \Phi_{2856}\ \Phi_{1224}\ \Phi_{952}\ \Phi_{504}\ \Phi_{408}\ \Phi_{168}\ \Phi_{136}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
51808	4285	4287	$\frac{2}{4287}$	$\frac{1}{3}$	$\Phi_{4287}\ \Phi_{1429}\ \Phi_{1}$
51809	4285	6426	$\frac{1}{2142}$	$\frac{2141}{6426}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{918}\ \Phi_{459}\ \Phi_{378}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
51810	4285	4288	$\frac{3}{4288}$	$\frac{1}{4}$	$\Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51811	4285	5712	$\frac{1}{1428}$	$\frac{1427}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{816}\ \Phi_{408}\ \Phi_{336}\ \Phi_{272}\ \Phi_{168}\ \Phi_{136}\ \Phi_{112}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51812	4285	1071	$\frac{1}{1071}$	$\frac{214}{1071}$	$\Phi_{1071}^{4}\ \Phi_{357}^{4}\ \Phi_{153}^{4}\ \Phi_{119}^{4}\ \Phi_{63}^{4}\ \Phi_{51}^{4}\ \Phi_{21}^{4}\ \Phi_{17}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
51813	4285	858	$\frac{1}{858}$	$\frac{1}{6}$	$\Phi_{858}^{5}\ \Phi_{429}^{5}\ \Phi_{286}^{5}\ \Phi_{143}^{5}\ \Phi_{78}^{5}\ \Phi_{66}^{5}\ \Phi_{39}^{5}\ \Phi_{33}^{5}\ \Phi_{26}^{5}\ \Phi_{22}^{5}\ \Phi_{13}^{5}\ \Phi_{11}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
51814	4285	4291	$\frac{6}{4291}$	$\frac{1}{7}$	$\Phi_{4291}\ \Phi_{613}\ \Phi_{1}$
51815	4285	4998	$\frac{1}{714}$	$\frac{713}{4998}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
51816	4285	4896	$\frac{1}{612}$	$\frac{611}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{288}\ \Phi_{272}\ \Phi_{144}\ \Phi_{136}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51817	4285	4293	$\frac{8}{4293}$	$\frac{1}{9}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}\ \Phi_{53}\ \Phi_{27}\ \Phi_{1}$
51818	4285	952	$\frac{1}{476}$	$\frac{95}{952}$	$\Phi_{952}^{5}\ \Phi_{476}^{4}\ \Phi_{238}^{4}\ \Phi_{136}^{5}\ \Phi_{119}^{4}\ \Phi_{68}^{4}\ \Phi_{56}^{5}\ \Phi_{34}^{4}\ \Phi_{28}^{4}\ \Phi_{17}^{4}\ \Phi_{14}^{4}\ \Phi_{8}^{5}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
51819	4285	4296	$\frac{11}{4296}$	$\frac{1}{12}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
51820	4285	4641	$\frac{1}{357}$	$\frac{356}{4641}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{273}\ \Phi_{221}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
51821	4285	4298	$\frac{13}{4298}$	$\frac{1}{14}$	$\Phi_{4298}\ \Phi_{2149}\ \Phi_{614}\ \Phi_{307}\ \Phi_{1}$
51822	4285	918	$\frac{1}{306}$	$\frac{61}{918}$	$\Phi_{918}^{5}\ \Phi_{459}^{5}\ \Phi_{306}^{4}\ \Phi_{153}^{4}\ \Phi_{102}^{4}\ \Phi_{54}^{5}\ \Phi_{51}^{4}\ \Phi_{34}^{4}\ \Phi_{27}^{5}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
51823	4285	4301	$\frac{16}{4301}$	$\frac{1}{17}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}\ \Phi_{187}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$
51824	4285	4302	$\frac{17}{4302}$	$\frac{1}{18}$	$\Phi_{4302}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
51825	4285	4536	$\frac{1}{252}$	$\frac{251}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
51826	4285	4522	$\frac{1}{238}$	$\frac{237}{4522}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
51827	4285	861	$\frac{4}{861}$	$\frac{1}{21}$	$\Phi_{861}^{5}\ \Phi_{287}^{5}\ \Phi_{123}^{5}\ \Phi_{41}^{5}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
51828	4285	4488	$\frac{1}{204}$	$\frac{203}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
51829	4285	4312	$\frac{27}{4312}$	$\frac{1}{28}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
51830	4285	4437	$\frac{1}{153}$	$\frac{152}{4437}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
51831	4285	4318	$\frac{33}{4318}$	$\frac{1}{34}$	$\Phi_{4318}\ \Phi_{2159}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
51832	4285	882	$\frac{1}{126}$	$\frac{25}{882}$	$\Phi_{882}^{5}\ \Phi_{441}^{5}\ \Phi_{294}^{5}\ \Phi_{147}^{5}\ \Phi_{126}^{4}\ \Phi_{98}^{5}\ \Phi_{63}^{4}\ \Phi_{49}^{5}\ \Phi_{42}^{4}\ \Phi_{21}^{4}\ \Phi_{18}^{4}\ \Phi_{14}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
51833	4285	864	$\frac{7}{864}$	$\frac{1}{36}$	$\Phi_{864}^{5}\ \Phi_{432}^{5}\ \Phi_{288}^{5}\ \Phi_{216}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{96}^{5}\ \Phi_{72}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{4}\ \Phi_{32}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
51834	4285	4403	$\frac{1}{119}$	$\frac{118}{4403}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{37}\ \Phi_{1}$
51835	4285	4326	$\frac{41}{4326}$	$\frac{1}{42}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
51836	4285	4386	$\frac{1}{102}$	$\frac{101}{4386}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
51837	4285	867	$\frac{10}{867}$	$\frac{1}{51}$	$\Phi_{867}^{5}\ \Phi_{289}^{5}\ \Phi_{51}^{4}\ \Phi_{17}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
51838	4285	4368	$\frac{1}{84}$	$\frac{83}{4368}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
51839	4285	4347	$\frac{62}{4347}$	$\frac{1}{63}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{1}$
51840	4285	4352	$\frac{1}{68}$	$\frac{67}{4352}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
51841	4286	4285	$\frac{1}{4285}$	$\frac{2142}{4285}$	$\Phi_{4285}\ \Phi_{857}\ \Phi_{5}\ \Phi_{1}^2$
51842	4286	6432	$\frac{1}{2144}$	$\frac{1}{3}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{1608}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
51843	4286	2145	$\frac{2}{2145}$	$\frac{1}{5}$	$\Phi_{2145}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
51844	4286	2571	$\frac{1}{857}$	$\frac{428}{2571}$	$\Phi_{2571}^2\ \Phi_{857}\ \Phi_{3}^2\ \Phi_{1}^2$
51845	4287	8572	$\frac{1}{4286}$	$\frac{4285}{8572}$	$\Phi_{8572}\ \Phi_{4}\ \Phi_{1}$
51846	4287	2143	$\frac{1}{2143}$	$\frac{714}{2143}$	$\Phi_{2143}^2\ \Phi_{1}^3$
51847	4287	2860	$\frac{1}{1430}$	$\frac{1}{4}$	$\Phi_{2860}^2\ \Phi_{1430}\ \Phi_{715}\ \Phi_{572}^2\ \Phi_{286}\ \Phi_{260}^2\ \Phi_{220}^2\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
51848	4288	4287	$\frac{1}{4287}$	$\frac{2143}{4287}$	$\Phi_{4287}\ \Phi_{1429}\ \Phi_{3}\ \Phi_{1}^2$
51849	4288	2145	$\frac{1}{2145}$	$\frac{1}{3}$	$\Phi_{2145}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51850	4288	1429	$\frac{1}{1429}$	$\frac{357}{1429}$	$\Phi_{1429}^3\ \Phi_{1}^4$
51851	4288	5365	$\frac{1}{1073}$	$\frac{1}{5}$	$\Phi_{5365}\ \Phi_{185}\ \Phi_{145}$
51852	4288	4287	$\frac{7}{4287}$	$\frac{535}{4287}$	$\Phi_{4287}\ \Phi_{1429}\ \Phi_{3}\ \Phi_{1}^2$
51853	4288	1611	$\frac{1}{537}$	$\frac{1}{9}$	$\Phi_{1611}^3\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
51854	4288	1429	$\frac{5}{1429}$	$\frac{89}{1429}$	$\Phi_{1429}^3\ \Phi_{1}^4$
51855	4288	4573	$\frac{1}{269}$	$\frac{1}{17}$	Φ_{4573}
51856	4288	4287	$\frac{31}{4287}$	$\frac{133}{4287}$	$\Phi_{4287}\ \Phi_{1429}\ \Phi_{3}\ \Phi_{1}^2$
51857	4288	1485	$\frac{1}{135}$	$\frac{1}{33}$	$\Phi_{1485}^3\ \Phi_{495}^3\ \Phi_{297}^3\ \Phi_{165}^3\ \Phi_{135}^2\ \Phi_{99}^3\ \Phi_{55}^3\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51858	4288	1429	$\frac{21}{1429}$	$\frac{22}{1429}$	$\Phi_{1429}^3\ \Phi_{1}^4$
51859	4288	4420	$\frac{1}{68}$	$\frac{1}{65}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
51860	4289	8576	$\frac{1}{4288}$	$\frac{4287}{8576}$	$\Phi_{8576}\ \Phi_{128}\ \Phi_{1}$
51861	4289	6432	$\frac{1}{2144}$	$\frac{2143}{6432}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{1608}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51862	4289	4292	$\frac{3}{4292}$	$\frac{1}{4}$	$\Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{148}\ \Phi_{116}\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}$
51863	4289	5360	$\frac{1}{1072}$	$\frac{1071}{5360}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
51864	4289	4296	$\frac{7}{4296}$	$\frac{1}{8}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51865	4289	4824	$\frac{1}{536}$	$\frac{535}{4824}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51866	4289	4304	$\frac{15}{4304}$	$\frac{1}{16}$	$\Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
51867	4289	4556	$\frac{1}{268}$	$\frac{267}{4556}$	$\Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
51868	4289	4320	$\frac{31}{4320}$	$\frac{1}{32}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
51869	4289	4422	$\frac{1}{134}$	$\frac{133}{4422}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{402}\ \Phi_{201}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51870	4289	4352	$\frac{63}{4352}$	$\frac{1}{64}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
51871	4289	4355	$\frac{1}{67}$	$\frac{66}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
51872	4290	4289	$\frac{1}{4289}$	$\frac{2144}{4289}$	$\Phi_{4289}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
51873	4290	6438	$\frac{1}{2146}$	$\frac{1}{3}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{222}\ \Phi_{174}\ \Phi_{111}\ \Phi_{87}\ \Phi_{6}$
51874	4290	4289	$\frac{2}{4289}$	$\frac{1429}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51875	4290	5724	$\frac{1}{1431}$	$\frac{1}{4}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{954}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{108}\ \Phi_{106}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
51876	4290	4289	$\frac{4}{4289}$	$\frac{857}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51877	4290	5154	$\frac{1}{859}$	$\frac{1}{6}$	$\Phi_{5154}\ \Phi_{2577}\ \Phi_{1718}$
51878	4290	4289	$\frac{5}{4289}$	$\frac{714}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51879	4290	5012	$\frac{1}{716}$	$\frac{1}{7}$	$\Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{28}\ \Phi_{14}$
51880	4290	4289	$\frac{9}{4289}$	$\frac{428}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51881	4290	4730	$\frac{1}{430}$	$\frac{1}{11}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{473}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
51882	4290	4289	$\frac{10}{4289}$	$\frac{389}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51883	4290	4692	$\frac{1}{391}$	$\frac{1}{12}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}\ \Phi_{69}\ \Phi_{68}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}$
51884	4290	4289	$\frac{12}{4289}$	$\frac{329}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51885	4290	4634	$\frac{1}{331}$	$\frac{1}{14}$	$\Phi_{4634}\ \Phi_{2317}\ \Phi_{662}$
51886	4290	4289	$\frac{14}{4289}$	$\frac{285}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51887	4290	4592	$\frac{1}{287}$	$\frac{1}{16}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{164}\ \Phi_{112}\ \Phi_{82}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
51888	4290	4289	$\frac{21}{4289}$	$\frac{194}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51889	4290	4508	$\frac{1}{196}$	$\frac{1}{23}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
51890	4290	4289	$\frac{25}{4289}$	$\frac{164}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51891	4290	4482	$\frac{1}{166}$	$\frac{1}{27}$	$\Phi_{4482}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
51892	4290	4289	$\frac{29}{4289}$	$\frac{142}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51893	4290	4464	$\frac{1}{144}$	$\frac{1}{31}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
51894	4290	4289	$\frac{32}{4289}$	$\frac{129}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51895	4290	4454	$\frac{1}{131}$	$\frac{1}{34}$	$\Phi_{4454}\ \Phi_{2227}\ \Phi_{262}$
51896	4290	4289	$\frac{38}{4289}$	$\frac{109}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51897	4290	4440	$\frac{1}{111}$	$\frac{1}{40}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{74}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
51898	4290	4289	$\frac{54}{4289}$	$\frac{77}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51899	4290	4424	$\frac{1}{79}$	$\frac{1}{56}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}$
51900	4290	4289	$\frac{64}{4289}$	$\frac{65}{4289}$	$\Phi_{4289}\ \Phi_{1}^{2}$
51901	4290	4422	$\frac{1}{67}$	$\frac{1}{66}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
51902	4291	8580	$\frac{1}{4290}$	$\frac{4289}{8580}$	$\Phi_{8580}\ \Phi_{2860}\ \Phi_{1716}\ \Phi_{780}\ \Phi_{660}\ \Phi_{572}\ \Phi_{260}\ \Phi_{220}\ \Phi_{156}\ \Phi_{132}\ \Phi_{60}\ \Phi_{52}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
51903	4291	4293	$\frac{2}{4293}$	$\frac{1}{3}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}\ \Phi_{53}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
51904	4291	6435	$\frac{1}{2145}$	$\frac{2144}{6435}$	$\Phi_{6435}\ \Phi_{1287}\ \Phi_{585}\ \Phi_{495}\ \Phi_{117}\ \Phi_{99}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
51905	4291	5720	$\frac{1}{1430}$	$\frac{1429}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{260}\ \Phi_{220}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51906	4291	4295	$\frac{4}{4295}$	$\frac{1}{5}$	$\Phi_{4295}\ \Phi_{859}\ \Phi_{1}$
51907	4291	4296	$\frac{5}{4296}$	$\frac{1}{6}$	$\Phi_{4296}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
51908	4291	5148	$\frac{1}{858}$	$\frac{857}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{572}\ \Phi_{468}\ \Phi_{396}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{52}\ \Phi_{44}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
51909	4291	715	$\frac{1}{715}$	$\frac{102}{715}$	$\Phi_{715}^{6}\ \Phi_{143}^{6}\ \Phi_{65}^{6}\ \Phi_{55}^{6}\ \Phi_{13}^{6}\ \Phi_{11}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
51910	4291	2456	$\frac{1}{614}$	$\frac{1}{8}$	$\Phi_{2456}^2\ \Phi_{1228}^2\ \Phi_{614}\ \Phi_{307}\ \Phi_8\ \Phi_4\ \Phi_1$
51911	4291	4300	$\frac{9}{4300}$	$\frac{1}{10}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
51912	4291	4301	$\frac{10}{4301}$	$\frac{1}{11}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}\ \Phi_{187}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
51913	4291	4719	$\frac{1}{429}$	$\frac{428}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{363}\ \Phi_{121}\ \Phi_1$
51914	4291	4680	$\frac{1}{390}$	$\frac{389}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{180}\ \Phi_{156}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
51915	4291	4303	$\frac{12}{4303}$	$\frac{1}{13}$	$\Phi_{4303}\ \Phi_{331}\ \Phi_1$
51916	4291	660	$\frac{1}{330}$	$\frac{47}{660}$	$\Phi_{660}^7\ \Phi_{330}^6\ \Phi_{220}^7\ \Phi_{165}^6\ \Phi_{132}^7\ \Phi_{110}^6\ \Phi_{66}^6\ \Phi_{60}^7\ \Phi_{55}^6\ \Phi_{44}^7\ \Phi_{33}^6\ \Phi_{30}^6\ \Phi_{22}^6\ \Phi_{20}^7\ \Phi_{15}^6\ \Phi_{12}^7\ \Phi_{11}^6\ \Phi_{10}^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
51917	4291	615	$\frac{2}{615}$	$\frac{1}{15}$	$\Phi_{615}^7\ \Phi_{205}^7\ \Phi_{123}^7\ \Phi_{41}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
51918	4291	4576	$\frac{1}{286}$	$\frac{285}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
51919	4291	616	$\frac{3}{616}$	$\frac{1}{22}$	$\Phi_{616}^7\ \Phi_{308}^7\ \Phi_{154}^7\ \Phi_{88}^7\ \Phi_{77}^7\ \Phi_{56}^7\ \Phi_{44}^7\ \Phi_{28}^7\ \Phi_{22}^6\ \Phi_{14}^7\ \Phi_{11}^6\ \Phi_8^7\ \Phi_7^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
51920	4291	4485	$\frac{1}{195}$	$\frac{194}{4485}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
51921	4291	4316	$\frac{25}{4316}$	$\frac{1}{26}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{52}\ \Phi_4\ \Phi_1$
51922	4291	4455	$\frac{1}{165}$	$\frac{164}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
51923	4291	4320	$\frac{29}{4320}$	$\frac{1}{30}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
51924	4291	4433	$\frac{1}{143}$	$\frac{142}{4433}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}\ \Phi_{31}\ \Phi_1$
51925	4291	4323	$\frac{32}{4323}$	$\frac{1}{33}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{393}\ \Phi_{131}\ \Phi_1$
51926	4291	4420	$\frac{1}{130}$	$\frac{129}{4420}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
51927	4291	4329	$\frac{38}{4329}$	$\frac{1}{39}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{117}\ \Phi_{111}\ \Phi_{37}\ \Phi_9\ \Phi_1$
51928	4291	4400	$\frac{1}{110}$	$\frac{109}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
51929	4291	4345	$\frac{54}{4345}$	$\frac{1}{55}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{395}\ \Phi_{79}\ \Phi_1$
51930	4291	624	$\frac{1}{78}$	$\frac{11}{624}$	$\Phi_{624}^7\ \Phi_{312}^7\ \Phi_{208}^7\ \Phi_{156}^7\ \Phi_{104}^7\ \Phi_{78}^6\ \Phi_{52}^7\ \Phi_{48}^7\ \Phi_{39}^6\ \Phi_{26}^6\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{13}^6\ \Phi_{12}^7\ \Phi_8^7\ \Phi_6^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
51931	4291	4355	$\frac{64}{4355}$	$\frac{1}{65}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_1$
51932	4291	4356	$\frac{65}{4356}$	$\frac{1}{66}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{44}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
51933	4292	4291	$\frac{1}{4291}$	$\frac{2145}{4291}$	$\Phi_{4291}\ \Phi_{613}\ \Phi_7\ \Phi_1^2$
51934	4292	6441	$\frac{1}{2147}$	$\frac{1}{3}$	$\Phi_{6441}\ \Phi_{339}\ \Phi_{57}$
51935	4292	4291	$\frac{3}{4291}$	$\frac{1072}{4291}$	$\Phi_{4291}\ \Phi_{613}\ \Phi_7\ \Phi_1^2$
51936	4292	5370	$\frac{1}{1074}$	$\frac{1}{5}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
51937	4292	2149	$\frac{3}{2149}$	$\frac{1}{7}$	$\Phi_{2149}^2\ \Phi_{307}^2\ \Phi_7\ \Phi_1^2$
51938	4292	1226	$\frac{1}{613}$	$\frac{153}{1226}$	$\Phi_{1226}^4\ \Phi_{613}^3\ \Phi_2^4\ \Phi_1^4$
51939	4292	613	$\frac{4}{613}$	$\frac{21}{613}$	$\Phi_{613}^7\ \Phi_1^8$
51940	4292	4470	$\frac{1}{149}$	$\frac{1}{30}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{447}\ \Phi_{298}$
51941	4292	4291	$\frac{36}{4291}$	$\frac{115}{4291}$	$\Phi_{4291}\ \Phi_{613}\ \Phi_7\ \Phi_1^2$
51942	4292	4446	$\frac{1}{117}$	$\frac{1}{38}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{26}\ \Phi_{18}\ \Phi_6$
51943	4292	4291	$\frac{57}{4291}$	$\frac{73}{4291}$	$\Phi_{4291}\ \Phi_{613}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
51944	4292	4425	$\frac{1}{75}$	$\frac{1}{59}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}$
51945	4293	8584	$\frac{1}{4292}$	$\frac{4291}{8584}$	$\Phi_{8584}\ \Phi_{296}\ \Phi_{232}\ \Phi_{8}\ \Phi_{1}$
51946	4293	2146	$\frac{1}{2146}$	$\frac{715}{2146}$	$\Phi_{2146}^2\ \Phi_{1073}^2\ \Phi_{74}^2\ \Phi_{58}^2\ \Phi_{37}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
51947	4293	1432	$\frac{1}{1432}$	$\frac{1}{4}$	$\Phi_{1432}^3\ \Phi_{716}^3\ \Phi_{358}^3\ \Phi_{179}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
51948	4293	5365	$\frac{1}{1073}$	$\frac{1072}{5365}$	$\Phi_{5365}\ \Phi_{185}\ \Phi_{145}\ \Phi_{5}\ \Phi_{1}$
51949	4293	1073	$\frac{2}{1073}$	$\frac{119}{1073}$	$\Phi_{1073}^4\ \Phi_{37}^4\ \Phi_{29}^4\ \Phi_{1}^5$
51950	4293	2390	$\frac{1}{478}$	$\frac{1}{10}$	$\Phi_{2390}^2\ \Phi_{1195}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
51951	4293	2146	$\frac{13}{2146}$	$\frac{79}{2146}$	$\Phi_{2146}^2\ \Phi_{1073}^2\ \Phi_{74}^2\ \Phi_{58}^2\ \Phi_{37}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
51952	4293	1120	$\frac{1}{160}$	$\frac{1}{28}$	$\Phi_{1120}^4\ \Phi_{560}^4\ \Phi_{280}^4\ \Phi_{224}^4\ \Phi_{160}^3\ \Phi_{140}^4\ \Phi_{112}^4\ \Phi_{80}^3\ \Phi_{70}^4\ \Phi_{56}^4\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
51953	4293	4321	$\frac{28}{4321}$	$\frac{1}{29}$	$\Phi_{4321}\ \Phi_{149}\ \Phi_{1}$
51954	4293	1480	$\frac{1}{148}$	$\frac{49}{1480}$	$\Phi_{1480}^3\ \Phi_{740}^3\ \Phi_{370}^3\ \Phi_{296}^3\ \Phi_{185}^3\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{40}^3\ \Phi_{37}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
51955	4293	481	$\frac{4}{481}$	$\frac{1}{37}$	$\Phi_{481}^9\ \Phi_{37}^8\ \Phi_{13}^9\ \Phi_{1}^9$
51956	4293	4408	$\frac{1}{116}$	$\frac{115}{4408}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
51957	4293	1073	$\frac{13}{1073}$	$\frac{20}{1073}$	$\Phi_{1073}^4\ \Phi_{37}^4\ \Phi_{29}^4\ \Phi_{1}^5$
51958	4293	2214	$\frac{1}{82}$	$\frac{1}{54}$	$\Phi_{2214}^2\ \Phi_{1107}^2\ \Phi_{738}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
51959	4293	1450	$\frac{19}{1450}$	$\frac{1}{58}$	$\Phi_{1450}^3\ \Phi_{725}^3\ \Phi_{290}^3\ \Phi_{145}^3\ \Phi_{58}^2\ \Phi_{50}^3\ \Phi_{29}^2\ \Phi_{25}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
51960	4293	4366	$\frac{1}{74}$	$\frac{73}{4366}$	$\Phi_{4366}\ \Phi_{2183}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
51961	4294	4293	$\frac{1}{4293}$	$\frac{2146}{4293}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}\ \Phi_{53}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
51962	4294	2148	$\frac{1}{2148}$	$\frac{1}{3}$	$\Phi_{2148}^2\ \Phi_{1074}^2\ \Phi_{716}^2\ \Phi_{537}^2\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51963	4294	2862	$\frac{1}{1431}$	$\frac{715}{2862}$	$\Phi_{2862}^2\ \Phi_{1431}\ \Phi_{954}^2\ \Phi_{477}\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{54}^2\ \Phi_{53}\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51964	4294	2151	$\frac{4}{2151}$	$\frac{1}{9}$	$\Phi_{2151}^2\ \Phi_{717}^2\ \Phi_{239}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
51965	4294	2385	$\frac{1}{477}$	$\frac{238}{2385}$	$\Phi_{2385}^2\ \Phi_{795}^2\ \Phi_{477}\ \Phi_{265}^2\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
51966	4294	477	$\frac{2}{477}$	$\frac{25}{477}$	$\Phi_{477}^9\ \Phi_{159}^9\ \Phi_{53}^9\ \Phi_{9}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
51967	4294	4540	$\frac{1}{227}$	$\frac{1}{20}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{908}\ \Phi_{454}$
51968	4294	2160	$\frac{13}{2160}$	$\frac{1}{27}$	$\Phi_{2160}^2\ \Phi_{1080}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{144}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51969	4294	2226	$\frac{1}{159}$	$\frac{79}{2226}$	$\Phi_{2226}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{371}^2\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51970	4294	4293	$\frac{37}{4293}$	$\frac{112}{4293}$	$\Phi_{4293}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}\ \Phi_{53}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
51971	4294	1482	$\frac{1}{114}$	$\frac{1}{39}$	$\Phi_{1482}^3\ \Phi_{741}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{114}^2\ \Phi_{78}^3\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{38}^2\ \Phi_{26}^3\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
51972	4294	2173	$\frac{26}{2173}$	$\frac{1}{53}$	$\Phi_{2173}^2\ \Phi_{53}\ \Phi_{41}^2\ \Phi_{1}^2$
51973	4294	2187	$\frac{1}{81}$	$\frac{40}{2187}$	$\Phi_{2187}^2\ \Phi_{729}^2\ \Phi_{243}^2\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
51974	4295	8588	$\frac{1}{4294}$	$\frac{4293}{8588}$	$\Phi_{8588}\ \Phi_{452}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
51975	4295	6441	$\frac{1}{2147}$	$\frac{2146}{6441}$	$\Phi_{6441}\ \Phi_{339}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
51976	4295	2147	$\frac{2}{2147}$	$\frac{429}{2147}$	$\Phi_{2147}^2\ \Phi_{113}^2\ \Phi_{19}^2\ \Phi_{1}^3$
51977	4295	2580	$\frac{1}{860}$	$\frac{1}{6}$	$\Phi_{2580}^2\ \Phi_{1290}^2\ \Phi_{860}\ \Phi_{645}^2\ \Phi_{516}^2\ \Phi_{430}\ \Phi_{258}^2\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{60}^2\ \Phi_{43}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
51978	4295	4313	$\frac{18}{4313}$	$\frac{1}{19}$	$\Phi_{4313}\ \Phi_{227}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
51979	4295	904	$\frac{1}{226}$	$\frac{45}{904}$	$\Phi_{904}^5\ \Phi_{452}^5\ \Phi_{226}^4\ \Phi_{113}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
51980	4295	4332	$\frac{37}{4332}$	$\frac{1}{38}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
51981	4295	4407	$\frac{1}{113}$	$\frac{112}{4407}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1$
51982	4296	4295	$\frac{1}{4295}$	$\frac{2147}{4295}$	$\Phi_{4295}\ \Phi_{859}\ \Phi_5\ \Phi_1^2$
51983	4296	6447	$\frac{1}{2149}$	$\frac{1}{3}$	$\Phi_{6447}\ \Phi_{921}\ \Phi_{21}$
51984	4296	4295	$\frac{2}{4295}$	$\frac{1431}{4295}$	$\Phi_{4295}\ \Phi_{859}\ \Phi_5\ \Phi_1^2$
51985	4296	5732	$\frac{1}{1433}$	$\frac{1}{4}$	$\Phi_{5732}\ \Phi_{2866}$
51986	4296	4295	$\frac{3}{4295}$	$\frac{1073}{4295}$	$\Phi_{4295}\ \Phi_{859}\ \Phi_5\ \Phi_1^2$
51987	4296	1075	$\frac{1}{1075}$	$\frac{1}{5}$	$\Phi_{1075}^4\ \Phi_{215}^4\ \Phi_{43}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
51988	4296	859	$\frac{1}{859}$	$\frac{143}{859}$	$\Phi_{859}^5\ \Phi_1^6$
51989	4296	5019	$\frac{1}{717}$	$\frac{1}{7}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{21}$
51990	4296	4295	$\frac{7}{4295}$	$\frac{536}{4295}$	$\Phi_{4295}\ \Phi_{859}\ \Phi_5\ \Phi_1^2$
51991	4296	4842	$\frac{1}{538}$	$\frac{1}{9}$	$\Phi_{4842}\ \Phi_{2421}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{18}\ \Phi_6$
51992	4296	4295	$\frac{11}{4295}$	$\frac{357}{4295}$	$\Phi_{4295}\ \Phi_{859}\ \Phi_5\ \Phi_1^2$
51993	4296	4667	$\frac{1}{359}$	$\frac{1}{13}$	Φ_{4667}
51994	4296	4295	$\frac{23}{4295}$	$\frac{178}{4295}$	$\Phi_{4295}\ \Phi_{859}\ \Phi_5\ \Phi_1^2$
51995	4296	900	$\frac{1}{180}$	$\frac{1}{25}$	$\Phi_{900}^5\ \Phi_{450}^5\ \Phi_{300}^5\ \Phi_{225}^5\ \Phi_{180}^4\ \Phi_{150}^5\ \Phi_{100}^5\ \Phi_{90}^4\ \Phi_{75}^5\ \Phi_{60}^4\ \Phi_{50}^5\ \Phi_{45}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
51996	4297	8592	$\frac{1}{4296}$	$\frac{4295}{8592}$	$\Phi_{8592}\ \Phi_{2864}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
51997	4297	4299	$\frac{2}{4299}$	$\frac{1}{3}$	$\Phi_{4299}\ \Phi_{1433}\ \Phi_1$
51998	4297	6444	$\frac{1}{2148}$	$\frac{2147}{6444}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{1611}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
51999	4297	4300	$\frac{3}{4300}$	$\frac{1}{4}$	$\Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
52000	4297	5728	$\frac{1}{1432}$	$\frac{1431}{5728}$	$\Phi_{5728}\ \Phi_{2864}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
52001	4297	5370	$\frac{1}{1074}$	$\frac{1073}{5370}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
52002	4297	4302	$\frac{5}{4302}$	$\frac{1}{6}$	$\Phi_{4302}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{18}\ \Phi_9\ \Phi_1$
52003	4297	5012	$\frac{1}{716}$	$\frac{715}{5012}$	$\Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
52004	4297	4304	$\frac{7}{4304}$	$\frac{1}{8}$	$\Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{16}\ \Phi_1$
52005	4297	4833	$\frac{1}{537}$	$\frac{536}{4833}$	$\Phi_{4833}\ \Phi_{1611}\ \Phi_{27}\ \Phi_9\ \Phi_1$
52006	4297	4308	$\frac{11}{4308}$	$\frac{1}{12}$	$\Phi_{4308}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_1$
52007	4297	4654	$\frac{1}{358}$	$\frac{357}{4654}$	$\Phi_{4654}\ \Phi_{2327}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
52008	4297	4320	$\frac{23}{4320}$	$\frac{1}{24}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
52009	4297	4475	$\frac{1}{179}$	$\frac{178}{4475}$	$\Phi_{4475}\ \Phi_{895}\ \Phi_{25}\ \Phi_5\ \Phi_1$
52010	4298	4297	$\frac{1}{4297}$	$\frac{2148}{4297}$	$\Phi_{4297}\ \Phi_1^2$
52011	4298	6450	$\frac{1}{2150}$	$\frac{1}{3}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{258}\ \Phi_{150}\ \Phi_{129}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
52012	4298	4297	$\frac{6}{4297}$	$\frac{613}{4297}$	$\Phi_{4297}\ \Phi_1^2$
52013	4298	4920	$\frac{1}{615}$	$\frac{1}{8}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
52014	4298	4297	$\frac{13}{4297}$	$\frac{306}{4297}$	$\Phi_{4297}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
52015	4298	4620	$\frac{1}{308}$	$\frac{1}{15}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
52016	4299	8596	$\frac{1}{4298}$	$\frac{4297}{8596}$	$\Phi_{8596}\ \Phi_{1228}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
52017	4299	2149	$\frac{1}{2149}$	$\frac{716}{2149}$	$\Phi_{2149}^2\ \Phi_{307}^2\ \Phi_{7}^2\ \Phi_{1}^3$
52018	4299	2868	$\frac{1}{1434}$	$\frac{1}{4}$	$\Phi_{2868}^2\ \Phi_{1434}\ \Phi_{956}^2\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52019	4299	1435	$\frac{2}{1435}$	$\frac{1}{7}$	$\Phi_{1435}^3\ \Phi_{287}^3\ \Phi_{205}^3\ \Phi_{41}^3\ \Phi_{35}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
52020	4299	4912	$\frac{1}{614}$	$\frac{613}{4912}$	$\Phi_{4912}\ \Phi_{2456}\ \Phi_{1228}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52021	4299	4312	$\frac{13}{4312}$	$\frac{1}{14}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52022	4299	1535	$\frac{1}{307}$	$\frac{102}{1535}$	$\Phi_{1535}^3\ \Phi_{307}^2\ \Phi_{5}^3\ \Phi_{1}^3$
52023	4300	4299	$\frac{1}{4299}$	$\frac{2149}{4299}$	$\Phi_{4299}\ \Phi_{1433}\ \Phi_{3}\ \Phi_{1}^2$
52024	4300	2151	$\frac{1}{2151}$	$\frac{1}{3}$	$\Phi_{2151}^2\ \Phi_{717}^2\ \Phi_{239}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
52025	4300	1433	$\frac{1}{1433}$	$\frac{358}{1433}$	$\Phi_{1433}^3\ \Phi_{1}^4$
52026	4300	5380	$\frac{1}{1076}$	$\frac{1}{5}$	$\Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{20}\ \Phi_{10}$
52027	4300	4299	$\frac{4}{4299}$	$\frac{859}{4299}$	$\Phi_{4299}\ \Phi_{1433}\ \Phi_{3}\ \Phi_{1}^2$
52028	4300	1722	$\frac{1}{861}$	$\frac{1}{6}$	$\Phi_{1722}^3\ \Phi_{861}^2\ \Phi_{574}^3\ \Phi_{287}^2\ \Phi_{246}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{42}^3\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
52029	4300	1433	$\frac{3}{1433}$	$\frac{143}{1433}$	$\Phi_{1433}^3\ \Phi_{1}^4$
52030	4300	4741	$\frac{1}{431}$	$\frac{1}{11}$	Φ_{4741}
52031	4300	4299	$\frac{19}{4299}$	$\frac{214}{4299}$	$\Phi_{4299}\ \Phi_{1433}\ \Phi_{3}\ \Phi_{1}^2$
52032	4300	1512	$\frac{1}{216}$	$\frac{1}{21}$	$\Phi_{1512}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{378}^3\ \Phi_{252}^3\ \Phi_{216}^2\ \Phi_{189}^3\ \Phi_{168}^3\ \Phi_{126}^3\ \Phi_{108}^2\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{54}^2\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{28}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
52033	4300	1433	$\frac{8}{1433}$	$\frac{57}{1433}$	$\Phi_{1433}^3\ \Phi_{1}^4$
52034	4300	4498	$\frac{1}{173}$	$\frac{1}{26}$	$\Phi_{4498}\ \Phi_{2249}\ \Phi_{346}$
52035	4300	1433	$\frac{14}{1433}$	$\frac{33}{1433}$	$\Phi_{1433}^3\ \Phi_{1}^4$
52036	4300	4444	$\frac{1}{101}$	$\frac{1}{44}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{404}\ \Phi_{202}$
52037	4300	4299	$\frac{49}{4299}$	$\frac{85}{4299}$	$\Phi_{4299}\ \Phi_{1433}\ \Phi_{3}\ \Phi_{1}^2$
52038	4300	1479	$\frac{1}{87}$	$\frac{1}{51}$	$\Phi_{1479}^3\ \Phi_{493}^3\ \Phi_{87}^2\ \Phi_{51}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_{3}\ \Phi_{1}^2$
52039	4301	8600	$\frac{1}{4300}$	$\frac{4299}{8600}$	$\Phi_{8600}\ \Phi_{1720}\ \Phi_{344}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
52040	4301	6450	$\frac{1}{2150}$	$\frac{2149}{6450}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{258}\ \Phi_{150}\ \Phi_{129}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52041	4301	4304	$\frac{3}{4304}$	$\frac{1}{4}$	$\Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
52042	4301	4305	$\frac{4}{4305}$	$\frac{1}{5}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{41}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
52043	4301	5375	$\frac{1}{1075}$	$\frac{1074}{5375}$	$\Phi_{5375}\ \Phi_{125}\ \Phi_{1}$
52044	4301	5160	$\frac{1}{860}$	$\frac{859}{5160}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{645}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{129}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52045	4301	4310	$\frac{9}{4310}$	$\frac{1}{10}$	$\Phi_{4310}\ \Phi_{2155}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
52046	4301	430	$\frac{1}{430}$	$\frac{39}{430}$	$\Phi_{430}^{10}\ \Phi_{215}^{10}\ \Phi_{86}^{10}\ \Phi_{43}^{10}\ \Phi_{10}^{10}\ \Phi_{5}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
52047	4301	1176	$\frac{1}{392}$	$\frac{1}{12}$	$\Phi_{1176}^4\ \Phi_{588}^4\ \Phi_{392}^3\ \Phi_{294}^4\ \Phi_{196}^3\ \Phi_{168}^4\ \Phi_{147}^4\ \Phi_{98}^3\ \Phi_{84}^4\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
52048	4301	1075	$\frac{4}{1075}$	$\frac{63}{1075}$	$\Phi_{1075}^4\ \Phi_{215}^4\ \Phi_{43}^4\ \Phi_{25}^4\ \Phi_{5}^4\ \Phi_{1}^5$
52049	4301	2286	$\frac{1}{254}$	$\frac{1}{18}$	$\Phi_{2286}^2\ \Phi_{1143}^2\ \Phi_{762}^2\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
52050	4301	4320	$\frac{19}{4320}$	$\frac{1}{20}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52051	4301	4515	$\frac{1}{215}$	$\frac{214}{4515}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{129}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
52052	4301	2150	$\frac{11}{2150}$	$\frac{93}{2150}$	$\Phi_{2150}^2\ \Phi_{1075}^2\ \Phi_{430}^2\ \Phi_{215}^2\ \Phi_{86}^2\ \Phi_{50}^2\ \Phi_{43}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
52053	4301	1128	$\frac{1}{188}$	$\frac{1}{24}$	$\Phi_{1128}^4\ \Phi_{564}^4\ \Phi_{376}^4\ \Phi_{282}^4\ \Phi_{188}^3\ \Phi_{141}^4\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
52054	4301	4325	$\frac{24}{4325}$	$\frac{1}{25}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{173}\ \Phi_{1}$
52055	4301	4472	$\frac{1}{172}$	$\frac{171}{4472}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
52056	4301	4343	$\frac{42}{4343}$	$\frac{1}{43}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{1}$
52057	4301	400	$\frac{1}{100}$	$\frac{9}{400}$	$\Phi_{400}^{11}\ \Phi_{200}^{11}\ \Phi_{100}^{10}\ \Phi_{80}^{11}\ \Phi_{50}^{10}\ \Phi_{40}^{11}\ \Phi_{25}^{10}\ \Phi_{20}^{10}\ \Phi_{16}^{11}\ \Phi_{10}^{10}\ \Phi_{8}^{11}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
52058	4301	4350	$\frac{49}{4350}$	$\frac{1}{50}$	$\Phi_{4350}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52059	4301	258	$\frac{1}{86}$	$\frac{5}{258}$	$\Phi_{258}^{17}\ \Phi_{129}^{17}\ \Phi_{86}^{16}\ \Phi_{43}^{16}\ \Phi_{6}^{17}\ \Phi_{3}^{17}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
52060	4302	4301	$\frac{1}{4301}$	$\frac{2150}{4301}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}\ \Phi_{187}\ \Phi_{23}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
52061	4302	6456	$\frac{1}{2152}$	$\frac{1}{3}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
52062	4302	4301	$\frac{2}{4301}$	$\frac{1433}{4301}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}\ \Phi_{187}\ \Phi_{23}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
52063	4302	5740	$\frac{1}{1435}$	$\frac{1}{4}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
52064	4302	4301	$\frac{5}{4301}$	$\frac{716}{4301}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}\ \Phi_{187}\ \Phi_{23}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
52065	4302	5026	$\frac{1}{718}$	$\frac{1}{7}$	$\Phi_{5026}\ \Phi_{2513}\ \Phi_{14}$
52066	4302	4301	$\frac{8}{4301}$	$\frac{477}{4301}$	$\Phi_{4301}\ \Phi_{391}\ \Phi_{253}\ \Phi_{187}\ \Phi_{23}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$
52067	4302	4790	$\frac{1}{479}$	$\frac{1}{10}$	$\Phi_{4790}\ \Phi_{2395}\ \Phi_{958}$
52068	4302	2156	$\frac{5}{2156}$	$\frac{1}{11}$	$\Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}^2\ \Phi_{98}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
52069	4302	782	$\frac{1}{391}$	$\frac{65}{782}$	$\Phi_{782}^6\ \Phi_{391}^5\ \Phi_{46}^6\ \Phi_{34}^6\ \Phi_{23}^5\ \Phi_{17}^5\ \Phi_{2}^6\ \Phi_{1}^6$
52070	4302	2159	$\frac{8}{2159}$	$\frac{1}{17}$	$\Phi_{2159}^2\ \Phi_{127}^2\ \Phi_{17}\ \Phi_{1}^2$
52071	4302	253	$\frac{1}{253}$	$\frac{14}{253}$	$\Phi_{253}^{17}\ \Phi_{23}^{17}\ \Phi_{11}^{17}\ \Phi_{1}^{18}$
52072	4302	4560	$\frac{1}{240}$	$\frac{1}{19}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
52073	4302	2162	$\frac{11}{2162}$	$\frac{1}{23}$	$\Phi_{2162}^2\ \Phi_{1081}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{2}^2\ \Phi_{1}^2$
52074	4302	748	$\frac{1}{187}$	$\frac{31}{748}$	$\Phi_{748}^6\ \Phi_{374}^6\ \Phi_{187}^5\ \Phi_{68}^6\ \Phi_{44}^6\ \Phi_{34}^6\ \Phi_{22}^6\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
52075	4303	8604	$\frac{1}{4302}$	$\frac{4301}{8604}$	$\Phi_{8604}\ \Phi_{2868}\ \Phi_{956}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
52076	4303	4305	$\frac{2}{4305}$	$\frac{1}{3}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{41}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
52077	4303	6453	$\frac{1}{2151}$	$\frac{2150}{6453}$	$\Phi_{6453}\ \Phi_{27}\ \Phi_{1}$
52078	4303	5736	$\frac{1}{1434}$	$\frac{1433}{5736}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52079	4303	4308	$\frac{5}{4308}$	$\frac{1}{6}$	$\Phi_{4308}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
52080	4303	5019	$\frac{1}{717}$	$\frac{716}{5019}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
52081	4303	4311	$\frac{8}{4311}$	$\frac{1}{9}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{1}$
52082	4303	4780	$\frac{1}{478}$	$\frac{477}{4780}$	$\Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{956}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
52083	4303	717	$\frac{2}{717}$	$\frac{55}{717}$	$\Phi_{717}^6\ \Phi_{239}^6\ \Phi_{3}^6\ \Phi_{1}^7$
52084	4303	2324	$\frac{1}{332}$	$\frac{1}{14}$	$\Phi_{2324}^2\ \Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
52085	4303	4320	$\frac{17}{4320}$	$\frac{1}{18}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
52086	4303	4541	$\frac{1}{239}$	$\frac{238}{4541}$	$\Phi_{4541}\ \Phi_{19}\ \Phi_1$
52087	4304	4303	$\frac{1}{4303}$	$\frac{2151}{4303}$	$\Phi_{4303}\ \Phi_{331}\ \Phi_{13}\ \Phi_1^2$
52088	4304	6459	$\frac{1}{2153}$	$\frac{1}{3}$	Φ_{6459}
52089	4304	4303	$\frac{3}{4303}$	$\frac{1075}{4303}$	$\Phi_{4303}\ \Phi_{331}\ \Phi_{13}\ \Phi_1^2$
52090	4304	5385	$\frac{1}{1077}$	$\frac{1}{5}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{15}$
52091	4304	4303	$\frac{7}{4303}$	$\frac{537}{4303}$	$\Phi_{4303}\ \Phi_{331}\ \Phi_{13}\ \Phi_1^2$
52092	4304	4851	$\frac{1}{539}$	$\frac{1}{9}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}$
52093	4304	1079	$\frac{3}{1079}$	$\frac{1}{13}$	$\Phi_{1079}^4\ \Phi_{83}^4\ \Phi_{13}^3\ \Phi_1^4$
52094	4304	2317	$\frac{1}{331}$	$\frac{165}{2317}$	$\Phi_{2317}^2\ \Phi_{331}\ \Phi_7^2\ \Phi_1^2$
52095	4304	4303	$\frac{15}{4303}$	$\frac{268}{4303}$	$\Phi_{4303}\ \Phi_{331}\ \Phi_{13}\ \Phi_1^2$
52096	4304	4590	$\frac{1}{270}$	$\frac{1}{17}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
52097	4305	8608	$\frac{1}{4304}$	$\frac{4303}{8608}$	$\Phi_{8608}\ \Phi_{32}\ \Phi_1$
52098	4305	2152	$\frac{1}{2152}$	$\frac{717}{2152}$	$\Phi_{2152}^2\ \Phi_{1076}^2\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
52099	4305	1436	$\frac{1}{1436}$	$\frac{1}{4}$	$\Phi_{1436}^3\ \Phi_{718}^3\ \Phi_{359}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
52100	4305	1076	$\frac{1}{1076}$	$\frac{215}{1076}$	$\Phi_{1076}^4\ \Phi_{538}^4\ \Phi_{269}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
52101	4305	2586	$\frac{1}{862}$	$\frac{1}{6}$	$\Phi_{2586}^2\ \Phi_{1293}^2\ \Phi_{862}\ \Phi_{431}\ \Phi_6\ \Phi_3\ \Phi_1$
52102	4305	2152	$\frac{3}{2152}$	$\frac{307}{2152}$	$\Phi_{2152}^2\ \Phi_{1076}^2\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
52103	4305	616	$\frac{1}{616}$	$\frac{1}{8}$	$\Phi_{616}^7\ \Phi_{308}^7\ \Phi_{154}^7\ \Phi_{88}^7\ \Phi_{77}^7\ \Phi_{56}^7\ \Phi_{44}^7\ \Phi_{28}^7\ \Phi_{22}^7\ \Phi_{14}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
52104	4305	1614	$\frac{1}{538}$	$\frac{179}{1614}$	$\Phi_{1614}^3\ \Phi_{807}^3\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
52105	4305	2152	$\frac{7}{2152}$	$\frac{143}{2152}$	$\Phi_{2152}^2\ \Phi_{1076}^2\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
52106	4305	288	$\frac{1}{288}$	$\frac{1}{16}$	$\Phi_{288}^{15}\ \Phi_{144}^{15}\ \Phi_{96}^{15}\ \Phi_{72}^{15}\ \Phi_{48}^{15}\ \Phi_{36}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{18}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_9^{15}\ \Phi_8^{14}\ \Phi_6^{15}\ \Phi_4^{14}\ \Phi_3^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
52107	4305	4573	$\frac{1}{269}$	$\frac{268}{4573}$	$\Phi_{4573}\ \Phi_{17}\ \Phi_1$
52108	4305	1076	$\frac{5}{1076}$	$\frac{51}{1076}$	$\Phi_{1076}^4\ \Phi_{538}^4\ \Phi_{269}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
52109	4305	2266	$\frac{1}{206}$	$\frac{1}{22}$	$\Phi_{2266}^2\ \Phi_{1133}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
52110	4305	2152	$\frac{17}{2152}$	$\frac{61}{2152}$	$\Phi_{2152}^2\ \Phi_{1076}^2\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
52111	4305	1116	$\frac{1}{124}$	$\frac{1}{36}$	$\Phi_{1116}^4\ \Phi_{558}^4\ \Phi_{372}^4\ \Phi_{279}^4\ \Phi_{186}^4\ \Phi_{124}^3\ \Phi_{93}^4\ \Phi_{62}^3\ \Phi_{36}^3\ \Phi_{31}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
52112	4305	538	$\frac{5}{538}$	$\frac{13}{538}$	$\Phi_{538}^8\ \Phi_{269}^8\ \Phi_2^8\ \Phi_1^9$
52113	4305	2226	$\frac{1}{106}$	$\frac{1}{42}$	$\Phi_{2226}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{371}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
52114	4306	4305	$\frac{1}{4305}$	$\frac{2152}{4305}$	$\Phi_{4305}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{615}\ \Phi_{287}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{41}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
52115	4306	2154	$\frac{1}{2154}$	$\frac{1}{3}$	$\Phi_{2154}^2\ \Phi_{1077}^2\ \Phi_{718}^2\ \Phi_{359}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52116	4306	2870	$\frac{1}{1435}$	$\frac{717}{2870}$	$\Phi_{2870}^2\ \Phi_{1435}\ \Phi_{574}^2\ \Phi_{410}^2\ \Phi_{287}\ \Phi_{205}\ \Phi_{82}^2\ \Phi_{70}^2\ \Phi_{41}\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
52117	4306	2155	$\frac{2}{2155}$	$\frac{1}{5}$	$\Phi_{2155}^2\ \Phi_{431}^2\ \Phi_5\ \Phi_1^2$
52118	4306	2583	$\frac{1}{861}$	$\frac{430}{2583}$	$\Phi_{2583}^2\ \Phi_{861}\ \Phi_{369}^2\ \Phi_{287}\ \Phi_{123}\ \Phi_{63}^2\ \Phi_{41}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
52119	4306	2156	$\frac{3}{2156}$	$\frac{1}{7}$	$\Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}^2\ \Phi_{98}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
52120	4306	2460	$\frac{1}{615}$	$\frac{307}{2460}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}\ \Phi_{492}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52121	4306	2160	$\frac{7}{2160}$	$\frac{1}{15}$	$\Phi_{2160}^2\ \Phi_{1080}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{144}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52122	4306	2296	$\frac{1}{287}$	$\frac{143}{2296}$	$\Phi_{2296}^2\ \Phi_{1148}^2\ \Phi_{574}^2\ \Phi_{328}^2\ \Phi_{287}\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{56}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
52123	4306	2163	$\frac{10}{2163}$	$\frac{1}{21}$	$\Phi_{2163}^2\ \Phi_{721}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
52124	4306	2255	$\frac{1}{205}$	$\frac{102}{2255}$	$\Phi_{2255}^2\ \Phi_{451}^2\ \Phi_{205}\ \Phi_{55}^2\ \Phi_{41}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
52125	4306	2170	$\frac{17}{2170}$	$\frac{1}{35}$	$\Phi_{2170}^2\ \Phi_{1085}^2\ \Phi_{434}^2\ \Phi_{310}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{70}^2\ \Phi_{62}^2\ \Phi_{35}\ \Phi_{31}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
52126	4306	2214	$\frac{1}{123}$	$\frac{61}{2214}$	$\Phi_{2214}^2\ \Phi_{1107}^2\ \Phi_{738}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{54}^2\ \Phi_{41}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52127	4306	2173	$\frac{20}{2173}$	$\frac{1}{41}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}\ \Phi_1^2$
52128	4306	2205	$\frac{1}{105}$	$\frac{52}{2205}$	$\Phi_{2205}^2\ \Phi_{735}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{245}^2\ \Phi_{147}^2\ \Phi_{105}\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
52129	4307	8612	$\frac{1}{4306}$	$\frac{4305}{8612}$	$\Phi_{8612}\ \Phi_4\ \Phi_1$
52130	4307	6459	$\frac{1}{2153}$	$\frac{2152}{6459}$	$\Phi_{6459}\ \Phi_3\ \Phi_1$
52131	4307	2153	$\frac{29}{2153}$	$\frac{36}{2153}$	$\Phi_{2153}^2\ \Phi_1^3$
52132	4307	2220	$\frac{1}{74}$	$\frac{1}{60}$	$\Phi_{2220}^2\ \Phi_{1110}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{60}\ \Phi_{37}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
52133	4308	4307	$\frac{1}{4307}$	$\frac{2153}{4307}$	$\Phi_{4307}\ \Phi_{73}\ \Phi_{59}\ \Phi_1^2$
52134	4308	6465	$\frac{1}{2155}$	$\frac{1}{3}$	$\Phi_{6465}\ \Phi_{1293}\ \Phi_{15}$
52135	4308	4307	$\frac{2}{4307}$	$\frac{1435}{4307}$	$\Phi_{4307}\ \Phi_{73}\ \Phi_{59}\ \Phi_1^2$
52136	4308	5748	$\frac{1}{1437}$	$\frac{1}{4}$	$\Phi_{5748}\ \Phi_{2874}\ \Phi_{1916}\ \Phi_{958}\ \Phi_{12}\ \Phi_6$
52137	4308	4307	$\frac{3}{4307}$	$\frac{1076}{4307}$	$\Phi_{4307}\ \Phi_{73}\ \Phi_{59}\ \Phi_1^2$
52138	4308	5390	$\frac{1}{1078}$	$\frac{1}{5}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{770}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}$
52139	4308	4307	$\frac{5}{4307}$	$\frac{717}{4307}$	$\Phi_{4307}\ \Phi_{73}\ \Phi_{59}\ \Phi_1^2$
52140	4308	5033	$\frac{1}{719}$	$\frac{1}{7}$	Φ_{5033}
52141	4308	4307	$\frac{11}{4307}$	$\frac{358}{4307}$	$\Phi_{4307}\ \Phi_{73}\ \Phi_{59}\ \Phi_1^2$
52142	4308	4680	$\frac{1}{360}$	$\frac{1}{13}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
52143	4308	2183	$\frac{29}{2183}$	$\frac{1}{59}$	$\Phi_{2183}^2\ \Phi_{59}\ \Phi_{37}^2\ \Phi_1^2$
52144	4308	365	$\frac{1}{73}$	$\frac{6}{365}$	$\Phi_{365}^{12}\ \Phi_{73}^{11}\ \Phi_5^{12}\ \Phi_1^{12}$
52145	4309	8616	$\frac{1}{4308}$	$\frac{4307}{8616}$	$\Phi_{8616}\ \Phi_{2872}\ \Phi_{24}\ \Phi_8\ \Phi_1$
52146	4309	4311	$\frac{2}{4311}$	$\frac{1}{3}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_9\ \Phi_1$
52147	4309	6462	$\frac{1}{2154}$	$\frac{2153}{6462}$	$\Phi_{6462}\ \Phi_{3231}\ \Phi_{18}\ \Phi_9\ \Phi_1$
52148	4309	4312	$\frac{3}{4312}$	$\frac{1}{4}$	$\Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_1$
52149	4309	5744	$\frac{1}{1436}$	$\frac{1435}{5744}$	$\Phi_{5744}\ \Phi_{2872}\ \Phi_{16}\ \Phi_8\ \Phi_1$
52150	4309	5385	$\frac{1}{1077}$	$\frac{1076}{5385}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{15}\ \Phi_5\ \Phi_1$
52151	4309	4314	$\frac{5}{4314}$	$\frac{1}{6}$	$\Phi_{4314}\ \Phi_{2157}\ \Phi_{1438}\ \Phi_{719}\ \Phi_1$
52152	4309	5026	$\frac{1}{718}$	$\frac{717}{5026}$	$\Phi_{5026}\ \Phi_{2513}\ \Phi_{14}\ \Phi_7\ \Phi_1$
52153	4309	4320	$\frac{11}{4320}$	$\frac{1}{12}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
52154	4309	4667	$\frac{1}{359}$	$\frac{358}{4667}$	$\Phi_{4667}\ \Phi_{13}\ \Phi_{1}$
52155	4309	718	$\frac{5}{718}$	$\frac{23}{718}$	$\Phi_{718}^{6}\ \Phi_{359}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
52156	4309	1120	$\frac{1}{140}$	$\frac{1}{32}$	$\Phi_{1120}^{4}\ \Phi_{560}^{4}\ \Phi_{280}^{4}\ \Phi_{224}^{4}\ \Phi_{160}^{4}\ \Phi_{140}^{3}\ \Phi_{112}^{4}\ \Phi_{80}^{4}\ \Phi_{70}^{3}\ \Phi_{56}^{4}\ \Phi_{40}^{4}\ \Phi_{35}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52157	4310	4309	$\frac{1}{4309}$	$\frac{2154}{4309}$	$\Phi_{4309}\ \Phi_{139}\ \Phi_{31}\ \Phi_{1}^{2}$
52158	4310	6468	$\frac{1}{2156}$	$\frac{1}{3}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{1617}\ \Phi_{924}\ \Phi_{588}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{147}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
52159	4310	4309	$\frac{4}{4309}$	$\frac{861}{4309}$	$\Phi_{4309}\ \Phi_{139}\ \Phi_{31}\ \Phi_{1}^{2}$
52160	4310	5178	$\frac{1}{863}$	$\frac{1}{6}$	$\Phi_{5178}\ \Phi_{2589}\ \Phi_{1726}$
52161	4310	4309	$\frac{9}{4309}$	$\frac{430}{4309}$	$\Phi_{4309}\ \Phi_{139}\ \Phi_{31}\ \Phi_{1}^{2}$
52162	4310	4752	$\frac{1}{432}$	$\frac{1}{11}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
52163	4310	434	$\frac{3}{434}$	$\frac{1}{31}$	$\Phi_{434}^{10}\ \Phi_{217}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^{9}\ \Phi_{14}^{10}\ \Phi_{7}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
52164	4310	2224	$\frac{1}{139}$	$\frac{69}{2224}$	$\Phi_{2224}^{2}\ \Phi_{1112}^{2}\ \Phi_{556}^{2}\ \Phi_{278}^{2}\ \Phi_{139}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52165	4311	8620	$\frac{1}{4310}$	$\frac{4309}{8620}$	$\Phi_{8620}\ \Phi_{1724}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
52166	4311	2155	$\frac{1}{2155}$	$\frac{718}{2155}$	$\Phi_{2155}^{2}\ \Phi_{431}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
52167	4311	2876	$\frac{1}{1438}$	$\frac{1}{4}$	$\Phi_{2876}^{2}\ \Phi_{1438}\ \Phi_{719}\ \Phi_{4}\ \Phi_{1}$
52168	4311	4315	$\frac{4}{4315}$	$\frac{1}{5}$	$\Phi_{4315}\ \Phi_{863}\ \Phi_{1}$
52169	4311	1724	$\frac{1}{862}$	$\frac{287}{1724}$	$\Phi_{1724}^{3}\ \Phi_{862}^{2}\ \Phi_{431}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52170	4311	2155	$\frac{4}{2155}$	$\frac{239}{2155}$	$\Phi_{2155}^{2}\ \Phi_{431}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
52171	4311	480	$\frac{1}{480}$	$\frac{1}{10}$	$\Phi_{480}^{9}\ \Phi_{240}^{9}\ \Phi_{160}^{9}\ \Phi_{120}^{9}\ \Phi_{96}^{9}\ \Phi_{80}^{9}\ \Phi_{60}^{9}\ \Phi_{48}^{9}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
52172	4311	4741	$\frac{1}{431}$	$\frac{430}{4741}$	$\Phi_{4741}\ \Phi_{11}\ \Phi_{1}$
52173	4312	4311	$\frac{1}{4311}$	$\frac{2155}{4311}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52174	4312	2157	$\frac{1}{2157}$	$\frac{1}{3}$	$\Phi_{2157}^{2}\ \Phi_{719}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
52175	4312	1437	$\frac{1}{1437}$	$\frac{359}{1437}$	$\Phi_{1437}^{3}\ \Phi_{479}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
52176	4312	5395	$\frac{1}{1079}$	$\frac{1}{5}$	$\Phi_{5395}\ \Phi_{415}\ \Phi_{65}$
52177	4312	1437	$\frac{2}{1437}$	$\frac{205}{1437}$	$\Phi_{1437}^{3}\ \Phi_{479}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
52178	4312	4936	$\frac{1}{617}$	$\frac{1}{8}$	$\Phi_{4936}\ \Phi_{2468}\ \Phi_{1234}$
52179	4312	4311	$\frac{7}{4311}$	$\frac{538}{4311}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52180	4312	540	$\frac{1}{540}$	$\frac{1}{9}$	$\Phi_{540}^{8}\ \Phi_{270}^{8}\ \Phi_{180}^{8}\ \Phi_{135}^{8}\ \Phi_{108}^{8}\ \Phi_{90}^{8}\ \Phi_{60}^{8}\ \Phi_{54}^{8}\ \Phi_{45}^{8}\ \Phi_{36}^{8}\ \Phi_{30}^{8}\ \Phi_{27}^{8}\ \Phi_{20}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
52181	4312	2395	$\frac{1}{479}$	$\frac{239}{2395}$	$\Phi_{2395}^{2}\ \Phi_{479}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
52182	4312	4311	$\frac{10}{4311}$	$\frac{391}{4311}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52183	4312	1572	$\frac{1}{393}$	$\frac{1}{12}$	$\Phi_{1572}^{3}\ \Phi_{786}^{3}\ \Phi_{524}^{3}\ \Phi_{393}^{2}\ \Phi_{262}^{3}\ \Phi_{131}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52184	4312	4311	$\frac{13}{4311}$	$\frac{307}{4311}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52185	4312	1545	$\frac{1}{309}$	$\frac{1}{15}$	$\Phi_{1545}^{3}\ \Phi_{515}^{3}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
52186	4312	1437	$\frac{7}{1437}$	$\frac{65}{1437}$	$\Phi_{1437}^{3}\ \Phi_{479}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
52187	4312	4531	$\frac{1}{197}$	$\frac{1}{23}$	Φ_{4531}
52188	4312	479	$\frac{3}{479}$	$\frac{17}{479}$	$\Phi_{479}^{9}\ \Phi_{1}^{10}$
52189	4312	4495	$\frac{1}{155}$	$\frac{1}{29}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{145}$
52190	4312	4311	$\frac{43}{4311}$	$\frac{97}{4311}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
52191	4312	495	$\frac{1}{99}$	$\frac{1}{45}$	$\Phi_{495}^{9}\ \Phi_{165}^{9}\ \Phi_{99}^{8}\ \Phi_{55}^{9}\ \Phi_{45}^{8}\ \Phi_{33}^{8}\ \Phi_{15}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
52192	4312	1437	$\frac{16}{1437}$	$\frac{29}{1437}$	$\Phi_{1437}^{3}\ \Phi_{479}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
52193	4312	4450	$\frac{1}{89}$	$\frac{1}{50}$	$\Phi_{4450}\ \Phi_{2225}\ \Phi_{890}\ \Phi_{445}\ \Phi_{178}$
52194	4312	4311	$\frac{55}{4311}$	$\frac{76}{4311}$	$\Phi_{4311}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52195	4312	1482	$\frac{1}{78}$	$\frac{1}{57}$	$\Phi_{1482}^{3}\ \Phi_{741}^{3}\ \Phi_{494}^{3}\ \Phi_{247}^{3}\ \Phi_{114}^{3}\ \Phi_{78}^{2}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{38}^{3}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52196	4313	8624	$\frac{1}{4312}$	$\frac{4311}{8624}$	$\Phi_{8624}\ \Phi_{1232}\ \Phi_{784}\ \Phi_{176}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
52197	4313	6468	$\frac{1}{2156}$	$\frac{2155}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{1617}\ \Phi_{924}\ \Phi_{588}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{147}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52198	4313	4316	$\frac{3}{4316}$	$\frac{1}{4}$	$\Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
52199	4313	5390	$\frac{1}{1078}$	$\frac{1077}{5390}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{770}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52200	4313	4319	$\frac{6}{4319}$	$\frac{1}{7}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{1}$
52201	4313	4320	$\frac{7}{4320}$	$\frac{1}{8}$	$\Phi_{4320}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
52202	4313	4928	$\frac{1}{616}$	$\frac{615}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{448}\ \Phi_{352}\ \Phi_{224}\ \Phi_{176}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
52203	4313	4851	$\frac{1}{539}$	$\frac{538}{4851}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
52204	4313	4323	$\frac{10}{4323}$	$\frac{1}{11}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{393}\ \Phi_{131}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
52205	4313	4704	$\frac{1}{392}$	$\frac{391}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52206	4313	4326	$\frac{13}{4326}$	$\frac{1}{14}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52207	4313	4620	$\frac{1}{308}$	$\frac{307}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
52208	4313	2156	$\frac{9}{2156}$	$\frac{113}{2156}$	$\Phi_{2156}^{2}\ \Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{308}^{2}\ \Phi_{196}^{2}\ \Phi_{154}^{2}\ \Phi_{98}^{2}\ \Phi_{77}^{2}\ \Phi_{49}^{2}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52209	4313	1140	$\frac{1}{228}$	$\frac{1}{20}$	$\Phi_{1140}^{4}\ \Phi_{570}^{4}\ \Phi_{380}^{4}\ \Phi_{285}^{4}\ \Phi_{228}^{3}\ \Phi_{190}^{4}\ \Phi_{114}^{3}\ \Phi_{95}^{4}\ \Phi_{76}^{3}\ \Phi_{60}^{4}\ \Phi_{57}^{3}\ \Phi_{38}^{3}\ \Phi_{30}^{4}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52210	4313	4334	$\frac{21}{4334}$	$\frac{1}{22}$	$\Phi_{4334}\ \Phi_{2167}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
52211	4313	4508	$\frac{1}{196}$	$\frac{195}{4508}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
52212	4313	4340	$\frac{27}{4340}$	$\frac{1}{28}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52213	4313	4466	$\frac{1}{154}$	$\frac{153}{4466}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{203}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
52214	4313	4356	$\frac{43}{4356}$	$\frac{1}{44}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52215	4313	4410	$\frac{1}{98}$	$\frac{97}{4410}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
52216	4313	4361	$\frac{48}{4361}$	$\frac{1}{49}$	$\Phi_{4361}\ \Phi_{623}\ \Phi_{89}\ \Phi_{1}$
52217	4313	4400	$\frac{1}{88}$	$\frac{87}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52218	4313	4368	$\frac{55}{4368}$	$\frac{1}{56}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52219	4313	231	$\frac{1}{77}$	$\frac{4}{231}$	$\Phi_{231}^{19}\ \Phi_{77}^{18}\ \Phi_{33}^{19}\ \Phi_{21}^{19}\ \Phi_{11}^{18}\ \Phi_{7}^{18}\ \Phi_{3}^{19}\ \Phi_{1}^{19}$
52220	4314	4313	$\frac{1}{4313}$	$\frac{2156}{4313}$	$\Phi_{4313}\ \Phi_{227}\ \Phi_{19}\ \Phi_{1}^{2}$
52221	4314	6474	$\frac{1}{2158}$	$\frac{1}{3}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{498}\ \Phi_{249}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
52222	4314	4313	$\frac{2}{4313}$	$\frac{1437}{4313}$	$\Phi_{4313}\ \Phi_{227}\ \Phi_{19}\ \Phi_{1}^{2}$
52223	4314	5756	$\frac{1}{1439}$	$\frac{1}{4}$	$\Phi_{5756}\ \Phi_{2878}$
52224	4314	4313	$\frac{5}{4313}$	$\frac{718}{4313}$	$\Phi_{4313}\ \Phi_{227}\ \Phi_{19}\ \Phi_{1}^{2}$
52225	4314	5040	$\frac{1}{720}$	$\frac{1}{7}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
52226	4314	722	$\frac{3}{722}$	$\frac{1}{19}$	$\Phi_{722}^{6}\ \Phi_{361}^{6}\ \Phi_{38}^{6}\ \Phi_{19}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
52227	4314	2270	$\frac{1}{227}$	$\frac{113}{2270}$	$\Phi_{2270}^{2}\ \Phi_{1135}^{2}\ \Phi_{454}^{2}\ \Phi_{227}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52228	4315	8628	$\frac{1}{4314}$	$\frac{4313}{8628}$	$\Phi_{8628}\ \Phi_{2876}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
52229	4315	4317	$\frac{2}{4317}$	$\frac{1}{3}$	$\Phi_{4317}\ \Phi_{1439}\ \Phi_{1}$
52230	4315	6471	$\frac{1}{2157}$	$\frac{2156}{6471}$	$\Phi_{6471}\ \Phi_{9}\ \Phi_{1}$
52231	4315	5752	$\frac{1}{1438}$	$\frac{1437}{5752}$	$\Phi_{5752}\ \Phi_{2876}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52232	4315	2157	$\frac{2}{2157}$	$\frac{431}{2157}$	$\Phi_{2157}^{2}\ \Phi_{719}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
52233	4315	864	$\frac{1}{864}$	$\frac{1}{6}$	$\Phi_{864}^{5}\ \Phi_{432}^{5}\ \Phi_{288}^{5}\ \Phi_{216}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{96}^{5}\ \Phi_{72}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{5}\ \Phi_{32}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
52234	4315	5033	$\frac{1}{719}$	$\frac{718}{5033}$	$\Phi_{5033}\ \Phi_{7}\ \Phi_{1}$
52235	4316	4315	$\frac{1}{4315}$	$\frac{2157}{4315}$	$\Phi_{4315}\ \Phi_{863}\ \Phi_{5}\ \Phi_{1}^{2}$
52236	4316	6477	$\frac{1}{2159}$	$\frac{1}{3}$	$\Phi_{6477}\ \Phi_{381}\ \Phi_{51}$
52237	4316	4315	$\frac{3}{4315}$	$\frac{1078}{4315}$	$\Phi_{4315}\ \Phi_{863}\ \Phi_{5}\ \Phi_{1}^{2}$
52238	4316	1080	$\frac{1}{1080}$	$\frac{1}{5}$	$\Phi_{1080}^{4}\ \Phi_{540}^{4}\ \Phi_{360}^{4}\ \Phi_{270}^{4}\ \Phi_{216}^{4}\ \Phi_{180}^{4}\ \Phi_{135}^{4}\ \Phi_{120}^{4}\ \Phi_{108}^{4}\ \Phi_{90}^{4}\ \Phi_{72}^{4}\ \Phi_{60}^{4}\ \Phi_{54}^{4}\ \Phi_{45}^{4}\ \Phi_{40}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{27}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
52239	4316	2589	$\frac{1}{863}$	$\frac{431}{2589}$	$\Phi_{2589}^{2}\ \Phi_{863}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
52240	4316	4315	$\frac{12}{4315}$	$\frac{331}{4315}$	$\Phi_{4315}\ \Phi_{863}\ \Phi_{5}\ \Phi_{1}^{2}$
52241	4316	4662	$\frac{1}{333}$	$\frac{1}{14}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{126}\ \Phi_{74}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
52242	4316	863	$\frac{5}{863}$	$\frac{33}{863}$	$\Phi_{863}^{5}\ \Phi_{1}^{6}$
52243	4316	4509	$\frac{1}{167}$	$\frac{1}{27}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}$
52244	4316	4315	$\frac{51}{4315}$	$\frac{82}{4315}$	$\Phi_{4315}\ \Phi_{863}\ \Phi_{5}\ \Phi_{1}^{2}$
52245	4316	4452	$\frac{1}{84}$	$\frac{1}{53}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
52246	4317	8632	$\frac{1}{4316}$	$\frac{4315}{8632}$	$\Phi_{8632}\ \Phi_{664}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
52247	4317	2158	$\frac{1}{2158}$	$\frac{719}{2158}$	$\Phi_{2158}^{2}\ \Phi_{1079}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52248	4317	1440	$\frac{1}{1440}$	$\frac{1}{4}$	$\Phi_{1440}^{3}\ \Phi_{720}^{3}\ \Phi_{480}^{3}\ \Phi_{360}^{3}\ \Phi_{288}^{3}\ \Phi_{240}^{3}\ \Phi_{180}^{3}\ \Phi_{160}^{3}\ \Phi_{144}^{3}\ \Phi_{120}^{3}\ \Phi_{96}^{3}\ \Phi_{90}^{3}\ \Phi_{80}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{48}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52249	4317	5395	$\frac{1}{1079}$	$\frac{1078}{5395}$	$\Phi_{5395}\ \Phi_{415}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
52250	4317	1443	$\frac{4}{1443}$	$\frac{1}{13}$	$\Phi_{1443}^{3}\ \Phi_{481}^{3}\ \Phi_{111}^{3}\ \Phi_{39}^{3}\ \Phi_{37}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
52251	4317	4648	$\frac{1}{332}$	$\frac{331}{4648}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
52252	4317	4342	$\frac{25}{4342}$	$\frac{1}{26}$	$\Phi_{4342}\ \Phi_{2171}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
52253	4317	1494	$\frac{1}{166}$	$\frac{55}{1494}$	$\Phi_{1494}^{3}\ \Phi_{747}^{3}\ \Phi_{498}^{3}\ \Phi_{249}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52254	4317	1456	$\frac{17}{1456}$	$\frac{1}{52}$	$\Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{364}^{3}\ \Phi_{208}^{3}\ \Phi_{182}^{3}\ \Phi_{112}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{2}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52255	4317	4399	$\frac{1}{83}$	$\frac{82}{4399}$	$\Phi_{4399}\ \Phi_{53}\ \Phi_{1}$
52256	4318	4317	$\frac{1}{4317}$	$\frac{2158}{4317}$	$\Phi_{4317}\ \Phi_{1439}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
52257	4318	2160	$\frac{1}{2160}$	$\frac{1}{3}$	$\Phi_{2160}^2\ \Phi_{1080}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{144}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52258	4318	2878	$\frac{1}{1439}$	$\frac{719}{2878}$	$\Phi_{2878}^2\ \Phi_{1439}\ \Phi_2^2\ \Phi_1^2$
52259	4318	4317	$\frac{16}{4317}$	$\frac{253}{4317}$	$\Phi_{4317}\ \Phi_{1439}\ \Phi_3\ \Phi_1^2$
52260	4318	1530	$\frac{1}{255}$	$\frac{1}{18}$	$\Phi_{1530}^3\ \Phi_{765}^3\ \Phi_{510}^3\ \Phi_{306}^3\ \Phi_{255}^2\ \Phi_{170}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{90}^3\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^3\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52261	4318	1439	$\frac{11}{1439}$	$\frac{42}{1439}$	$\Phi_{1439}^3\ \Phi_1^4$
52262	4318	4480	$\frac{1}{128}$	$\frac{1}{35}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
52263	4319	8636	$\frac{1}{4318}$	$\frac{4317}{8636}$	$\Phi_{8636}\ \Phi_{508}\ \Phi_{68}\ \Phi_4\ \Phi_1$
52264	4319	6477	$\frac{1}{2159}$	$\frac{2158}{6477}$	$\Phi_{6477}\ \Phi_{381}\ \Phi_{51}\ \Phi_3\ \Phi_1$
52265	4319	2159	$\frac{3}{2159}$	$\frac{308}{2159}$	$\Phi_{2159}^2\ \Phi_{127}^2\ \Phi_{17}^2\ \Phi_1^3$
52266	4319	2472	$\frac{1}{618}$	$\frac{1}{8}$	$\Phi_{2472}^2\ \Phi_{1236}^2\ \Phi_{824}^2\ \Phi_{618}\ \Phi_{412}^2\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52267	4319	4335	$\frac{16}{4335}$	$\frac{1}{17}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{289}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
52268	4319	4572	$\frac{1}{254}$	$\frac{253}{4572}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52269	4319	4352	$\frac{33}{4352}$	$\frac{1}{34}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
52270	4319	635	$\frac{1}{127}$	$\frac{18}{635}$	$\Phi_{635}^7\ \Phi_{127}^6\ \Phi_5^7\ \Phi_1^7$
52271	4320	4319	$\frac{1}{4319}$	$\frac{2159}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52272	4320	6483	$\frac{1}{2161}$	$\frac{1}{3}$	Φ_{6483}
52273	4320	4319	$\frac{2}{4319}$	$\frac{1439}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52274	4320	5764	$\frac{1}{1441}$	$\frac{1}{4}$	$\Phi_{5764}\ \Phi_{2882}\ \Phi_{524}\ \Phi_{262}\ \Phi_{44}\ \Phi_{22}$
52275	4320	4319	$\frac{3}{4319}$	$\frac{1079}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52276	4320	5405	$\frac{1}{1081}$	$\frac{1}{5}$	$\Phi_{5405}\ \Phi_{235}\ \Phi_{115}$
52277	4320	4319	$\frac{4}{4319}$	$\frac{863}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52278	4320	5190	$\frac{1}{865}$	$\frac{1}{6}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
52279	4320	4319	$\frac{5}{4319}$	$\frac{719}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52280	4320	721	$\frac{1}{721}$	$\frac{1}{7}$	$\Phi_{721}^6\ \Phi_{103}^6\ \Phi_7^5\ \Phi_1^6$
52281	4320	617	$\frac{1}{617}$	$\frac{77}{617}$	$\Phi_{617}^7\ \Phi_1^8$
52282	4320	4869	$\frac{1}{541}$	$\frac{1}{9}$	$\Phi_{4869}\ \Phi_{1623}$
52283	4320	4319	$\frac{8}{4319}$	$\frac{479}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52284	4320	4810	$\frac{1}{481}$	$\frac{1}{10}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{370}\ \Phi_{185}\ \Phi_{130}\ \Phi_{74}\ \Phi_{65}\ \Phi_{26}$
52285	4320	4319	$\frac{9}{4319}$	$\frac{431}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52286	4320	4763	$\frac{1}{433}$	$\frac{1}{11}$	Φ_{4763}
52287	4320	4319	$\frac{11}{4319}$	$\frac{359}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52288	4320	4693	$\frac{1}{361}$	$\frac{1}{13}$	$\Phi_{4693}\ \Phi_{247}$
52289	4320	617	$\frac{2}{617}$	$\frac{41}{617}$	$\Phi_{617}^7\ \Phi_1^8$
52290	4320	4624	$\frac{1}{289}$	$\frac{1}{16}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
52291	4320	4319	$\frac{15}{4319}$	$\frac{269}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$
52292	4320	4607	$\frac{1}{271}$	$\frac{1}{17}$	Φ_{4607}
52293	4320	4319	$\frac{17}{4319}$	$\frac{239}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
52294	4320	4579	$\frac{1}{241}$	$\frac{1}{19}$	Φ_{4579}
52295	4320	4319	$\frac{19}{4319}$	$\frac{215}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52296	4320	651	$\frac{1}{217}$	$\frac{1}{21}$	$\Phi_{651}^{7}\ \Phi_{217}^{6}\ \Phi_{93}^{7}\ \Phi_{31}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
52297	4320	4319	$\frac{23}{4319}$	$\frac{179}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52298	4320	4525	$\frac{1}{181}$	$\frac{1}{25}$	$\Phi_{4525}\ \Phi_{905}$
52299	4320	4319	$\frac{26}{4319}$	$\frac{159}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52300	4320	644	$\frac{1}{161}$	$\frac{1}{28}$	$\Phi_{644}^{7}\ \Phi_{322}^{7}\ \Phi_{161}^{6}\ \Phi_{92}^{7}\ \Phi_{46}^{7}\ \Phi_{28}^{6}\ \Phi_{23}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
52301	4320	4319	$\frac{29}{4319}$	$\frac{143}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52302	4320	4495	$\frac{1}{145}$	$\frac{1}{31}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{155}$
52303	4320	4319	$\frac{31}{4319}$	$\frac{134}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52304	4320	4488	$\frac{1}{136}$	$\frac{1}{33}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
52305	4320	617	$\frac{5}{617}$	$\frac{17}{617}$	$\Phi_{617}^{7}\ \Phi_{1}^{8}$
52306	4320	4477	$\frac{1}{121}$	$\frac{1}{37}$	$\Phi_{4477}\ \Phi_{407}$
52307	4320	4319	$\frac{39}{4319}$	$\frac{107}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52308	4320	4469	$\frac{1}{109}$	$\frac{1}{41}$	Φ_{4469}
52309	4320	4319	$\frac{44}{4319}$	$\frac{95}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52310	4320	4462	$\frac{1}{97}$	$\frac{1}{46}$	$\Phi_{4462}\ \Phi_{2231}\ \Phi_{194}$
52311	4320	4319	$\frac{47}{4319}$	$\frac{89}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52312	4320	637	$\frac{1}{91}$	$\frac{1}{49}$	$\Phi_{637}^{7}\ \Phi_{91}^{6}\ \Phi_{49}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
52313	4320	4319	$\frac{53}{4319}$	$\frac{79}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52314	4320	4455	$\frac{1}{81}$	$\frac{1}{55}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
52315	4320	4319	$\frac{59}{4319}$	$\frac{71}{4319}$	$\Phi_{4319}\ \Phi_{617}\ \Phi_{7}\ \Phi_{1}^{2}$
52316	4320	4453	$\frac{1}{73}$	$\frac{1}{61}$	Φ_{4453}
52317	4321	8640	$\frac{1}{4320}$	$\frac{4319}{8640}$	$\Phi_{8640}\ \Phi_{2880}\ \Phi_{1728}\ \Phi_{960}\ \Phi_{576}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
52318	4321	4323	$\frac{2}{4323}$	$\frac{1}{3}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{393}\ \Phi_{131}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
52319	4321	6480	$\frac{1}{2160}$	$\frac{2159}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{810}\ \Phi_{648}\ \Phi_{405}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
52320	4321	4324	$\frac{3}{4324}$	$\frac{1}{4}$	$\Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{188}\ \Phi_{94}\ \Phi_{92}\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
52321	4321	5760	$\frac{1}{1440}$	$\frac{1439}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{640}\ \Phi_{576}\ \Phi_{384}\ \Phi_{320}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
52322	4321	4325	$\frac{4}{4325}$	$\frac{1}{5}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{173}\ \Phi_{25}\ \Phi_{1}$
52323	4321	5400	$\frac{1}{1080}$	$\frac{1079}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
52324	4321	4326	$\frac{5}{4326}$	$\frac{1}{6}$	$\Phi_{4326}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
52325	4321	5184	$\frac{1}{864}$	$\frac{863}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{648}\ \Phi_{576}\ \Phi_{324}\ \Phi_{192}\ \Phi_{162}\ \Phi_{81}\ \Phi_{64}\ \Phi_{1}$
52326	4321	5040	$\frac{1}{720}$	$\frac{719}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
52327	4321	4328	$\frac{7}{4328}$	$\frac{1}{8}$	$\Phi_{4328}\ \Phi_{2164}\ \Phi_{1082}\ \Phi_{541}\ \Phi_{1}$
52328	4321	4329	$\frac{8}{4329}$	$\frac{1}{9}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{117}\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_{1}$
52329	4321	4860	$\frac{1}{540}$	$\frac{539}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
52330	4321	4330	$\frac{9}{4330}$	$\frac{1}{10}$	$\Phi_{4330}\ \Phi_{2165}\ \Phi_{866}\ \Phi_{433}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
52331	4321	4800	$\frac{1}{480}$	$\frac{479}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{200}\ \Phi_{192}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{64}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
52332	4321	4752	$\frac{1}{432}$	$\frac{431}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
52333	4321	4332	$\frac{11}{4332}$	$\frac{1}{12}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
52334	4321	4680	$\frac{1}{360}$	$\frac{359}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
52335	4321	4335	$\frac{14}{4335}$	$\frac{1}{15}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{289}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
52336	4321	4336	$\frac{15}{4336}$	$\frac{1}{16}$	$\Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_1$
52337	4321	4608	$\frac{1}{288}$	$\frac{287}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
52338	4321	4590	$\frac{1}{270}$	$\frac{269}{4590}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
52339	4321	4338	$\frac{17}{4338}$	$\frac{1}{18}$	$\Phi_{4338}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
52340	4321	4560	$\frac{1}{240}$	$\frac{239}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
52341	4321	4340	$\frac{19}{4340}$	$\frac{1}{20}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
52342	4321	4536	$\frac{1}{216}$	$\frac{215}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
52343	4321	4344	$\frac{23}{4344}$	$\frac{1}{24}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
52344	4321	4500	$\frac{1}{180}$	$\frac{179}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
52345	4321	4347	$\frac{26}{4347}$	$\frac{1}{27}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_1$
52346	4321	4480	$\frac{1}{160}$	$\frac{159}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
52347	4321	1080	$\frac{7}{1080}$	$\frac{37}{1080}$	$\Phi_{1080}^4\ \Phi_{540}^4\ \Phi_{360}^4\ \Phi_{270}^4\ \Phi_{216}^4\ \Phi_{180}^4\ \Phi_{135}^4\ \Phi_{120}^4\ \Phi_{108}^4\ \Phi_{90}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{54}^4\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
52348	4321	150	$\frac{1}{150}$	$\frac{1}{30}$	$\Phi_{150}^{29}\ \Phi_{75}^{29}\ \Phi_{50}^{29}\ \Phi_{30}^{28}\ \Phi_{25}^{29}\ \Phi_{15}^{28}\ \Phi_{10}^{28}\ \Phi_6^{28}\ \Phi_5^{28}\ \Phi_3^{28}\ \Phi_2^{28}\ \Phi_1^{29}$
52349	4321	4464	$\frac{1}{144}$	$\frac{143}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
52350	4321	4352	$\frac{31}{4352}$	$\frac{1}{32}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
52351	4321	4455	$\frac{1}{135}$	$\frac{134}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
52352	4321	4356	$\frac{35}{4356}$	$\frac{1}{36}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
52353	4321	4440	$\frac{1}{120}$	$\frac{119}{4440}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
52354	4321	4360	$\frac{39}{4360}$	$\frac{1}{40}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
52355	4321	4428	$\frac{1}{108}$	$\frac{107}{4428}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
52356	4321	4365	$\frac{44}{4365}$	$\frac{1}{45}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
52357	4321	4416	$\frac{1}{96}$	$\frac{95}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
52358	4321	4368	$\frac{47}{4368}$	$\frac{1}{48}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
52359	4321	4410	$\frac{1}{90}$	$\frac{89}{4410}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
52360	4321	4374	$\frac{53}{4374}$	$\frac{1}{54}$	$\Phi_{4374}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
52361	4321	4400	$\frac{1}{80}$	$\frac{79}{4400}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
52362	4321	4380	$\frac{59}{4380}$	$\frac{1}{60}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
52363	4321	4392	$\frac{1}{72}$	$\frac{71}{4392}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
52364	4322	4321	$\frac{1}{4321}$	$\frac{2160}{4321}$	$\Phi_{4321}\ \Phi_{149}\ \Phi_{29}\ \Phi_1^2$
52365	4322	6486	$\frac{1}{2162}$	$\frac{1}{3}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{282}\ \Phi_{141}\ \Phi_{138}\ \Phi_{69}\ \Phi_6$
52366	4322	2175	$\frac{14}{2175}$	$\frac{1}{29}$	$\Phi_{2175}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
52367	4322	2235	$\frac{1}{149}$	$\frac{74}{2235}$	$\Phi_{2235}^2\ \Phi_{745}^2\ \Phi_{447}^2\ \Phi_{149}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
52368	4323	8644	$\frac{1}{4322}$	$\frac{4321}{8644}$	$\Phi_{8644}\ \Phi_4\ \Phi_1$
52369	4323	2161	$\frac{1}{2161}$	$\frac{720}{2161}$	$\Phi_{2161}^2\ \Phi_1^3$
52370	4323	2884	$\frac{1}{1442}$	$\frac{1}{4}$	$\Phi_{2884}^2\ \Phi_{1442}\ \Phi_{721}\ \Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
52371	4323	2161	$\frac{5}{2161}$	$\frac{196}{2161}$	$\Phi_{2161}^2\ \Phi_1^3$
52372	4323	2364	$\frac{1}{394}$	$\frac{1}{12}$	$\Phi_{2364}^2\ \Phi_{1182}^2\ \Phi_{788}^2\ \Phi_{591}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52373	4323	2161	$\frac{16}{2161}$	$\frac{65}{2161}$	$\Phi_{2161}^2\ \Phi_1^3$
52374	4323	2244	$\frac{1}{132}$	$\frac{1}{34}$	$\Phi_{2244}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{132}\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{66}\ \Phi_{51}^2\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52375	4324	4323	$\frac{1}{4323}$	$\frac{2161}{4323}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{393}\ \Phi_{131}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
52376	4324	2163	$\frac{1}{2163}$	$\frac{1}{3}$	$\Phi_{2163}^2\ \Phi_{721}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
52377	4324	1441	$\frac{1}{1441}$	$\frac{360}{1441}$	$\Phi_{1441}^3\ \Phi_{131}^3\ \Phi_{11}^3\ \Phi_1^4$
52378	4324	5410	$\frac{1}{1082}$	$\frac{1}{5}$	$\Phi_{5410}\ \Phi_{2705}\ \Phi_{10}$
52379	4324	2167	$\frac{5}{2167}$	$\frac{1}{11}$	$\Phi_{2167}^2\ \Phi_{197}^2\ \Phi_{11}\ \Phi_1^2$
52380	4324	1179	$\frac{1}{393}$	$\frac{98}{1179}$	$\Phi_{1179}^4\ \Phi_{393}^3\ \Phi_{131}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
52381	4324	393	$\frac{2}{393}$	$\frac{17}{393}$	$\Phi_{393}^{11}\ \Phi_{131}^{11}\ \Phi_3^{11}\ \Phi_1^{12}$
52382	4324	1512	$\frac{1}{189}$	$\frac{1}{24}$	$\Phi_{1512}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{378}^3\ \Phi_{252}^3\ \Phi_{216}^3\ \Phi_{189}^2\ \Phi_{168}^3\ \Phi_{126}^3\ \Phi_{108}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^2\ \Phi_{56}^3\ \Phi_{54}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52383	4324	1089	$\frac{8}{1089}$	$\frac{1}{33}$	$\Phi_{1089}^4\ \Phi_{363}^4\ \Phi_{121}^4\ \Phi_{99}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
52384	4324	2227	$\frac{1}{131}$	$\frac{65}{2227}$	$\Phi_{2227}^2\ \Phi_{131}\ \Phi_{17}^2\ \Phi_1^2$
52385	4324	1441	$\frac{15}{1441}$	$\frac{31}{1441}$	$\Phi_{1441}^3\ \Phi_{131}^3\ \Phi_{11}^3\ \Phi_1^4$
52386	4324	4465	$\frac{1}{95}$	$\frac{1}{47}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}$
52387	4324	4323	$\frac{46}{4323}$	$\frac{91}{4323}$	$\Phi_{4323}\ \Phi_{1441}\ \Phi_{393}\ \Phi_{131}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
52388	4324	1488	$\frac{1}{93}$	$\frac{1}{48}$	$\Phi_{1488}^3\ \Phi_{744}^3\ \Phi_{496}^3\ \Phi_{372}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{48}^2\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52389	4325	8648	$\frac{1}{4324}$	$\frac{4323}{8648}$	$\Phi_{8648}\ \Phi_{376}\ \Phi_{184}\ \Phi_8\ \Phi_1$
52390	4325	6486	$\frac{1}{2162}$	$\frac{2161}{6486}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{282}\ \Phi_{141}\ \Phi_{138}\ \Phi_{69}\ \Phi_6\ \Phi_3\ \Phi_1$
52391	4325	4328	$\frac{3}{4328}$	$\frac{1}{4}$	$\Phi_{4328}\ \Phi_{2164}\ \Phi_{1082}\ \Phi_{541}\ \Phi_8\ \Phi_1$
52392	4325	1081	$\frac{1}{1081}$	$\frac{216}{1081}$	$\Phi_{1081}^4\ \Phi_{47}^4\ \Phi_{23}^4\ \Phi_1^5$
52393	4325	2598	$\frac{1}{866}$	$\frac{1}{6}$	$\Phi_{2598}^2\ \Phi_{1299}^2\ \Phi_{866}\ \Phi_{433}\ \Phi_6\ \Phi_3\ \Phi_1$
52394	4325	4347	$\frac{22}{4347}$	$\frac{1}{23}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
52395	4325	4512	$\frac{1}{188}$	$\frac{187}{4512}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{141}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
52396	4325	1081	$\frac{6}{1081}$	$\frac{43}{1081}$	$\Phi_{1081}^4\ \Phi_{47}^4\ \Phi_{23}^4\ \Phi_1^5$
52397	4325	2262	$\frac{1}{174}$	$\frac{1}{26}$	$\Phi_{2262}^2\ \Phi_{1131}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}^2\ \Phi_{58}\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
52398	4325	874	$\frac{9}{874}$	$\frac{1}{46}$	$\Phi_{874}^5\ \Phi_{437}^5\ \Phi_{46}^4\ \Phi_{38}^5\ \Phi_{23}^4\ \Phi_{19}^5\ \Phi_2^4\ \Phi_1^5$
52399	4325	4371	$\frac{46}{4371}$	$\frac{1}{47}$	$\Phi_{4371}\ \Phi_{1457}\ \Phi_{141}\ \Phi_{93}\ \Phi_{31}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
52400	4325	4418	$\frac{1}{94}$	$\frac{93}{4418}$	$\Phi_{4418}\ \Phi_{2209}\ \Phi_1$
52401	4325	4416	$\frac{1}{92}$	$\frac{91}{4416}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
52402	4326	4325	$\frac{1}{4325}$	$\frac{2162}{4325}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{173}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
52403	4326	6492	$\frac{1}{2164}$	$\frac{1}{3}$	$\Phi_{6492}\ \Phi_{3246}\ \Phi_{1623}\ \Phi_{12}\ \Phi_6$
52404	4326	4325	$\frac{2}{4325}$	$\frac{1441}{4325}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{173}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
52405	4326	5772	$\frac{1}{1443}$	$\frac{1}{4}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{78}\ \Phi_{74}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
52406	4326	2165	$\frac{2}{2165}$	$\frac{1}{5}$	$\Phi_{2165}^2\ \Phi_{433}^2\ \Phi_5\ \Phi_1^2$
52407	4326	865	$\frac{1}{865}$	$\frac{144}{865}$	$\Phi_{865}^5\ \Phi_{173}^5\ \Phi_5^5\ \Phi_1^6$
52408	4326	5054	$\frac{1}{722}$	$\frac{1}{7}$	$\Phi_{5054}\ \Phi_{2527}\ \Phi_{266}\ \Phi_{133}\ \Phi_{14}$
52409	4326	4325	$\frac{6}{4325}$	$\frac{617}{4325}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{173}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
52410	4326	4952	$\frac{1}{619}$	$\frac{1}{8}$	$\Phi_{4952}\ \Phi_{2476}\ \Phi_{1238}$
52411	4326	4325	$\frac{13}{4325}$	$\frac{308}{4325}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{173}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
52412	4326	930	$\frac{1}{310}$	$\frac{1}{15}$	$\Phi_{930}^5\ \Phi_{465}^5\ \Phi_{310}^4\ \Phi_{186}^5\ \Phi_{155}^4\ \Phi_{93}^5\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
52413	4326	865	$\frac{4}{865}$	$\frac{41}{865}$	$\Phi_{865}^5\ \Phi_{173}^5\ \Phi_5^5\ \Phi_1^6$
52414	4326	4554	$\frac{1}{207}$	$\frac{1}{22}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
52415	4326	725	$\frac{4}{725}$	$\frac{1}{25}$	$\Phi_{725}^6\ \Phi_{145}^6\ \Phi_{29}^6\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
52416	4326	2249	$\frac{1}{173}$	$\frac{86}{2249}$	$\Phi_{2249}^2\ \Phi_{173}\ \Phi_{13}^2\ \Phi_1^2$
52417	4326	4325	$\frac{41}{4325}$	$\frac{102}{4325}$	$\Phi_{4325}\ \Phi_{865}\ \Phi_{173}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
52418	4326	4472	$\frac{1}{104}$	$\frac{1}{43}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
52419	4327	8652	$\frac{1}{4326}$	$\frac{4325}{8652}$	$\Phi_{8652}\ \Phi_{2884}\ \Phi_{1236}\ \Phi_{412}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
52420	4327	4329	$\frac{2}{4329}$	$\frac{1}{3}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{117}\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_9\ \Phi_1$
52421	4327	6489	$\frac{1}{2163}$	$\frac{2162}{6489}$	$\Phi_{6489}\ \Phi_{927}\ \Phi_{63}\ \Phi_9\ \Phi_1$
52422	4327	5768	$\frac{1}{1442}$	$\frac{1441}{5768}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{824}\ \Phi_{412}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
52423	4327	4332	$\frac{5}{4332}$	$\frac{1}{6}$	$\Phi_{4332}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
52424	4327	4333	$\frac{6}{4333}$	$\frac{1}{7}$	$\Phi_{4333}\ \Phi_{619}\ \Phi_1$
52425	4327	5047	$\frac{1}{721}$	$\frac{720}{5047}$	$\Phi_{5047}\ \Phi_{49}\ \Phi_1$
52426	4327	4944	$\frac{1}{618}$	$\frac{617}{4944}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{412}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
52427	4327	4340	$\frac{13}{4340}$	$\frac{1}{14}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
52428	4327	4635	$\frac{1}{309}$	$\frac{308}{4635}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
52429	4327	4347	$\frac{20}{4347}$	$\frac{1}{21}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_1$
52430	4327	4532	$\frac{1}{206}$	$\frac{205}{4532}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{412}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
52431	4327	4368	$\frac{41}{4368}$	$\frac{1}{42}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
52432	4327	4429	$\frac{1}{103}$	$\frac{102}{4429}$	$\Phi_{4429}\ \Phi_{43}\ \Phi_1$
52433	4328	4327	$\frac{1}{4327}$	$\frac{2163}{4327}$	$\Phi_{4327}\ \Phi_1^2$
52434	4328	6495	$\frac{1}{2165}$	$\frac{1}{3}$	$\Phi_{6495}\ \Phi_{1299}\ \Phi_{15}$
52435	4328	4327	$\frac{3}{4327}$	$\frac{1081}{4327}$	$\Phi_{4327}\ \Phi_1^2$
52436	4328	5415	$\frac{1}{1083}$	$\frac{1}{5}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{285}\ \Phi_{95}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
52437	4328	4327	$\frac{7}{4327}$	$\frac{540}{4327}$	$\Phi_{4327}\ \Phi_{1}^{2}$
52438	4328	4878	$\frac{1}{542}$	$\frac{1}{9}$	$\Phi_{4878}\ \Phi_{2439}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{18}\ \Phi_{6}$
52439	4329	8656	$\frac{1}{4328}$	$\frac{4327}{8656}$	$\Phi_{8656}\ \Phi_{16}\ \Phi_{1}$
52440	4329	2164	$\frac{1}{2164}$	$\frac{721}{2164}$	$\Phi_{2164}^{2}\ \Phi_{1082}^{2}\ \Phi_{541}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52441	4329	1444	$\frac{1}{1444}$	$\frac{1}{4}$	$\Phi_{1444}^{3}\ \Phi_{722}^{3}\ \Phi_{361}^{3}\ \Phi_{76}^{3}\ \Phi_{38}^{3}\ \Phi_{19}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52442	4329	5410	$\frac{1}{1082}$	$\frac{1081}{5410}$	$\Phi_{5410}\ \Phi_{2705}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52443	4329	4336	$\frac{7}{4336}$	$\frac{1}{8}$	$\Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{16}\ \Phi_{1}$
52444	4329	541	$\frac{1}{541}$	$\frac{60}{541}$	$\Phi_{541}^{8}\ \Phi_{1}^{9}$
52445	4329	2410	$\frac{1}{482}$	$\frac{1}{10}$	$\Phi_{2410}^{2}\ \Phi_{1205}^{2}\ \Phi_{482}\ \Phi_{241}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52446	4329	1082	$\frac{3}{1082}$	$\frac{83}{1082}$	$\Phi_{1082}^{4}\ \Phi_{541}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
52447	4329	2338	$\frac{1}{334}$	$\frac{1}{14}$	$\Phi_{2338}^{2}\ \Phi_{1169}^{2}\ \Phi_{334}\ \Phi_{167}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
52448	4329	1082	$\frac{9}{1082}$	$\frac{29}{1082}$	$\Phi_{1082}^{4}\ \Phi_{541}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
52449	4329	2242	$\frac{1}{118}$	$\frac{1}{38}$	$\Phi_{2242}^{2}\ \Phi_{1121}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
52450	4329	2164	$\frac{19}{2164}$	$\frac{55}{2164}$	$\Phi_{2164}^{2}\ \Phi_{1082}^{2}\ \Phi_{541}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52451	4329	560	$\frac{1}{112}$	$\frac{1}{40}$	$\Phi_{560}^{8}\ \Phi_{280}^{8}\ \Phi_{140}^{8}\ \Phi_{112}^{7}\ \Phi_{80}^{8}\ \Phi_{70}^{8}\ \Phi_{56}^{7}\ \Phi_{40}^{7}\ \Phi_{35}^{8}\ \Phi_{28}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
52452	4330	4329	$\frac{1}{4329}$	$\frac{2164}{4329}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{117}\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52453	4330	2166	$\frac{1}{2166}$	$\frac{1}{3}$	$\Phi_{2166}^{2}\ \Phi_{1083}^{2}\ \Phi_{722}^{2}\ \Phi_{361}^{2}\ \Phi_{114}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52454	4330	2886	$\frac{1}{1443}$	$\frac{721}{2886}$	$\Phi_{2886}^{2}\ \Phi_{1443}\ \Phi_{962}^{2}\ \Phi_{481}\ \Phi_{222}^{2}\ \Phi_{111}\ \Phi_{78}^{2}\ \Phi_{74}^{2}\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52455	4330	4329	$\frac{4}{4329}$	$\frac{865}{4329}$	$\Phi_{4329}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}\ \Phi_{117}\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52456	4330	1734	$\frac{1}{867}$	$\frac{1}{6}$	$\Phi_{1734}^{3}\ \Phi_{867}^{2}\ \Phi_{578}^{3}\ \Phi_{289}^{2}\ \Phi_{102}^{3}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52457	4330	2169	$\frac{4}{2169}$	$\frac{1}{9}$	$\Phi_{2169}^{2}\ \Phi_{723}^{2}\ \Phi_{241}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52458	4330	481	$\frac{1}{481}$	$\frac{48}{481}$	$\Phi_{481}^{9}\ \Phi_{37}^{9}\ \Phi_{13}^{9}\ \Phi_{1}^{10}$
52459	4330	4774	$\frac{1}{434}$	$\frac{1}{11}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{341}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
52460	4330	2171	$\frac{6}{2171}$	$\frac{1}{13}$	$\Phi_{2171}^{2}\ \Phi_{167}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
52461	4330	2331	$\frac{1}{333}$	$\frac{166}{2331}$	$\Phi_{2331}^{2}\ \Phi_{777}^{2}\ \Phi_{333}\ \Phi_{259}^{2}\ \Phi_{111}\ \Phi_{63}^{2}\ \Phi_{37}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
52462	4330	2183	$\frac{18}{2183}$	$\frac{1}{37}$	$\Phi_{2183}^{2}\ \Phi_{59}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
52463	4330	2223	$\frac{1}{117}$	$\frac{58}{2223}$	$\Phi_{2223}^{2}\ \Phi_{741}^{2}\ \Phi_{247}^{2}\ \Phi_{171}^{2}\ \Phi_{117}\ \Phi_{57}^{2}\ \Phi_{39}\ \Phi_{19}^{2}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52464	4330	2184	$\frac{19}{2184}$	$\frac{1}{39}$	$\Phi_{2184}^{2}\ \Phi_{1092}^{2}\ \Phi_{728}^{2}\ \Phi_{546}^{2}\ \Phi_{364}^{2}\ \Phi_{312}^{2}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{168}^{2}\ \Phi_{156}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{42}^{2}\ \Phi_{39}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52465	4330	444	$\frac{1}{111}$	$\frac{11}{444}$	$\Phi_{444}^{10}\ \Phi_{222}^{10}\ \Phi_{148}^{10}\ \Phi_{111}^{9}\ \Phi_{74}^{10}\ \Phi_{37}^{9}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
52466	4331	8660	$\frac{1}{4330}$	$\frac{4329}{8660}$	$\Phi_{8660}\ \Phi_{1732}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
52467	4331	6495	$\frac{1}{2165}$	$\frac{2164}{6495}$	$\Phi_{6495}\ \Phi_{1299}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
52468	4331	4335	$\frac{4}{4335}$	$\frac{1}{5}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{289}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
52469	4331	5196	$\frac{1}{866}$	$\frac{865}{5196}$	$\Phi_{5196}\ \Phi_{2598}\ \Phi_{1732}\ \Phi_{1299}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52470	4331	4340	$\frac{9}{4340}$	$\frac{1}{10}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
52471	4331	4763	$\frac{1}{433}$	$\frac{432}{4763}$	$\Phi_{4763}\ \Phi_{11}\ \Phi_{1}$
52472	4331	433	$\frac{6}{433}$	$\frac{7}{433}$	$\Phi_{433}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
52473	4331	2232	$\frac{1}{72}$	$\frac{1}{62}$	$\Phi_{2232}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52474	4332	4331	$\frac{1}{4331}$	$\frac{2165}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52475	4332	6501	$\frac{1}{2167}$	$\frac{1}{3}$	$\Phi_{6501}\ \Phi_{591}\ \Phi_{33}$
52476	4332	4331	$\frac{2}{4331}$	$\frac{1443}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52477	4332	5780	$\frac{1}{1445}$	$\frac{1}{4}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{170}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
52478	4332	4331	$\frac{3}{4331}$	$\frac{1082}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52479	4332	5420	$\frac{1}{1084}$	$\frac{1}{5}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{20}\ \Phi_{10}$
52480	4332	4331	$\frac{5}{4331}$	$\frac{721}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52481	4332	5061	$\frac{1}{723}$	$\frac{1}{7}$	$\Phi_{5061}\ \Phi_{1687}\ \Phi_{21}$
52482	4332	4331	$\frac{11}{4331}$	$\frac{360}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52483	4332	4706	$\frac{1}{362}$	$\frac{1}{13}$	$\Phi_{4706}\ \Phi_{2353}\ \Phi_{26}$
52484	4332	4331	$\frac{18}{4331}$	$\frac{227}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52485	4332	4580	$\frac{1}{229}$	$\frac{1}{20}$	$\Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{916}\ \Phi_{458}$
52486	4332	4331	$\frac{37}{4331}$	$\frac{113}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52487	4332	4485	$\frac{1}{115}$	$\frac{1}{39}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{69}\ \Phi_{65}\ \Phi_{15}$
52488	4332	4331	$\frac{56}{4331}$	$\frac{75}{4331}$	$\Phi_{4331}\ \Phi_{71}\ \Phi_{61}\ \Phi_1^2$
52489	4332	4466	$\frac{1}{77}$	$\frac{1}{58}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{203}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
52490	4332	366	$\frac{5}{366}$	$\frac{1}{61}$	$\Phi_{366}^{12}\ \Phi_{183}^{12}\ \Phi_{122}^{12}\ \Phi_{61}^{11}\ \Phi_6^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
52491	4332	2201	$\frac{1}{71}$	$\frac{35}{2201}$	$\Phi_{2201}^2\ \Phi_{71}\ \Phi_{31}^2\ \Phi_1^2$
52492	4333	8664	$\frac{1}{4332}$	$\frac{4331}{8664}$	$\Phi_{8664}\ \Phi_{2888}\ \Phi_{456}\ \Phi_{152}\ \Phi_{24}\ \Phi_8\ \Phi_1$
52493	4333	4335	$\frac{2}{4335}$	$\frac{1}{3}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{289}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
52494	4333	6498	$\frac{1}{2166}$	$\frac{2165}{6498}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{342}\ \Phi_{171}\ \Phi_{18}\ \Phi_9\ \Phi_1$
52495	4333	4336	$\frac{3}{4336}$	$\frac{1}{4}$	$\Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{16}\ \Phi_8\ \Phi_1$
52496	4333	5776	$\frac{1}{1444}$	$\frac{1443}{5776}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{304}\ \Phi_{152}\ \Phi_{16}\ \Phi_8\ \Phi_1$
52497	4333	5415	$\frac{1}{1083}$	$\frac{1082}{5415}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{285}\ \Phi_{95}\ \Phi_{15}\ \Phi_5\ \Phi_1$
52498	4333	4338	$\frac{5}{4338}$	$\frac{1}{6}$	$\Phi_{4338}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{18}\ \Phi_9\ \Phi_1$
52499	4333	722	$\frac{1}{722}$	$\frac{103}{722}$	$\Phi_{722}^6\ \Phi_{361}^6\ \Phi_{38}^6\ \Phi_{19}^6\ \Phi_2^6\ \Phi_1^7$
52500	4333	1240	$\frac{1}{620}$	$\frac{1}{8}$	$\Phi_{1240}^4\ \Phi_{620}^3\ \Phi_{310}^3\ \Phi_{248}^4\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{40}^4\ \Phi_{31}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
52501	4333	4344	$\frac{11}{4344}$	$\frac{1}{12}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{24}\ \Phi_8\ \Phi_1$
52502	4333	4693	$\frac{1}{361}$	$\frac{360}{4693}$	$\Phi_{4693}\ \Phi_{247}\ \Phi_{13}\ \Phi_1$
52503	4333	4351	$\frac{18}{4351}$	$\frac{1}{19}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_1$
52504	4333	4560	$\frac{1}{228}$	$\frac{227}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
52505	4333	4370	$\frac{37}{4370}$	$\frac{1}{38}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{46}\ \Phi_{23}\ \Phi_{10}\ \Phi_5\ \Phi_1$
52506	4333	4446	$\frac{1}{114}$	$\frac{113}{4446}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
52507	4333	627	$\frac{8}{627}$	$\frac{1}{57}$	$\Phi_{627}^7\ \Phi_{209}^7\ \Phi_{57}^6\ \Phi_{33}^7\ \Phi_{19}^6\ \Phi_{11}^7\ \Phi_3^6\ \Phi_1^7$
52508	4333	4408	$\frac{1}{76}$	$\frac{75}{4408}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_8\ \Phi_1$
52509	4334	4333	$\frac{1}{4333}$	$\frac{2166}{4333}$	$\Phi_{4333}\ \Phi_{619}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
52510	4334	6504	$\frac{1}{2168}$	$\frac{1}{3}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
52511	4334	2170	$\frac{3}{2170}$	$\frac{1}{7}$	$\Phi_{2170}^2\ \Phi_{1085}^2\ \Phi_{434}^2\ \Phi_{310}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{70}^2\ \Phi_{62}^2\ \Phi_{35}^2\ \Phi_{31}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
52512	4334	2476	$\frac{1}{619}$	$\frac{309}{2476}$	$\Phi_{2476}^2\ \Phi_{1238}^2\ \Phi_{619}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
52513	4334	4333	$\frac{10}{4333}$	$\frac{393}{4333}$	$\Phi_{4333}\ \Phi_{619}\ \Phi_{7}\ \Phi_{1}^2$
52514	4334	4740	$\frac{1}{395}$	$\frac{1}{12}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
52515	4334	619	$\frac{3}{619}$	$\frac{28}{619}$	$\Phi_{619}^7\ \Phi_{1}^8$
52516	4334	4554	$\frac{1}{198}$	$\frac{1}{23}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
52517	4335	8668	$\frac{1}{4334}$	$\frac{4333}{8668}$	$\Phi_{8668}\ \Phi_{788}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
52518	4335	2167	$\frac{1}{2167}$	$\frac{722}{2167}$	$\Phi_{2167}^2\ \Phi_{197}^2\ \Phi_{11}^2\ \Phi_{1}^3$
52519	4335	2892	$\frac{1}{1446}$	$\frac{1}{4}$	$\Phi_{2892}^2\ \Phi_{1446}\ \Phi_{964}^2\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52520	4335	2167	$\frac{2}{2167}$	$\frac{433}{2167}$	$\Phi_{2167}^2\ \Phi_{197}^2\ \Phi_{11}^2\ \Phi_{1}^3$
52521	4335	2604	$\frac{1}{868}$	$\frac{1}{6}$	$\Phi_{2604}^2\ \Phi_{1302}^2\ \Phi_{868}\ \Phi_{651}^2\ \Phi_{434}\ \Phi_{372}^2\ \Phi_{217}\ \Phi_{186}^2\ \Phi_{124}\ \Phi_{93}^2\ \Phi_{84}^2\ \Phi_{62}\ \Phi_{42}^2\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52522	4335	869	$\frac{2}{869}$	$\frac{1}{11}$	$\Phi_{869}^5\ \Phi_{79}^5\ \Phi_{11}^4\ \Phi_{1}^5$
52523	4335	1576	$\frac{1}{394}$	$\frac{131}{1576}$	$\Phi_{1576}^3\ \Phi_{788}^3\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
52524	4335	2167	$\frac{7}{2167}$	$\frac{144}{2167}$	$\Phi_{2167}^2\ \Phi_{197}^2\ \Phi_{11}^2\ \Phi_{1}^3$
52525	4335	2320	$\frac{1}{290}$	$\frac{1}{16}$	$\Phi_{2320}^2\ \Phi_{1160}^2\ \Phi_{580}^2\ \Phi_{464}^2\ \Phi_{290}\ \Phi_{232}^2\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{80}^2\ \Phi_{58}\ \Phi_{40}^2\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
52526	4335	2167	$\frac{8}{2167}$	$\frac{127}{2167}$	$\Phi_{2167}^2\ \Phi_{197}^2\ \Phi_{11}^2\ \Phi_{1}^3$
52527	4335	2304	$\frac{1}{256}$	$\frac{1}{18}$	$\Phi_{2304}^2\ \Phi_{1152}^2\ \Phi_{768}^2\ \Phi_{576}^2\ \Phi_{384}^2\ \Phi_{288}^2\ \Phi_{256}\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{128}\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52528	4335	1452	$\frac{7}{1452}$	$\frac{1}{22}$	$\Phi_{1452}^3\ \Phi_{726}^3\ \Phi_{484}^3\ \Phi_{363}^3\ \Phi_{242}^3\ \Phi_{132}^3\ \Phi_{121}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
52529	4335	4531	$\frac{1}{197}$	$\frac{196}{4531}$	$\Phi_{4531}\ \Phi_{23}\ \Phi_{1}$
52530	4335	2167	$\frac{25}{2167}$	$\frac{42}{2167}$	$\Phi_{2167}^2\ \Phi_{197}^2\ \Phi_{11}^2\ \Phi_{1}^3$
52531	4335	2236	$\frac{1}{86}$	$\frac{1}{52}$	$\Phi_{2236}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
52532	4336	4335	$\frac{1}{4335}$	$\frac{2167}{4335}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{289}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
52533	4336	2169	$\frac{1}{2169}$	$\frac{1}{3}$	$\Phi_{2169}^2\ \Phi_{723}^2\ \Phi_{241}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
52534	4336	1445	$\frac{1}{1445}$	$\frac{361}{1445}$	$\Phi_{1445}^3\ \Phi_{289}^3\ \Phi_{85}^3\ \Phi_{17}^3\ \Phi_{5}^3\ \Phi_{1}^4$
52535	4336	1085	$\frac{1}{1085}$	$\frac{1}{5}$	$\Phi_{1085}^4\ \Phi_{217}^4\ \Phi_{155}^4\ \Phi_{35}^4\ \Phi_{31}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
52536	4336	2601	$\frac{1}{867}$	$\frac{433}{2601}$	$\Phi_{2601}^2\ \Phi_{867}\ \Phi_{289}\ \Phi_{153}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
52537	4336	4335	$\frac{7}{4335}$	$\frac{541}{4335}$	$\Phi_{4335}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{289}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
52538	4336	1629	$\frac{1}{543}$	$\frac{1}{9}$	$\Phi_{1629}^3\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
52539	4336	2175	$\frac{7}{2175}$	$\frac{1}{15}$	$\Phi_{2175}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
52540	4336	289	$\frac{1}{289}$	$\frac{18}{289}$	$\Phi_{289}^{15}\ \Phi_{17}^{15}\ \Phi_{1}^{16}$
52541	4336	272	$\frac{1}{272}$	$\frac{1}{17}$	$\Phi_{272}^{16}\ \Phi_{136}^{16}\ \Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{17}^{15}\ \Phi_{16}^{16}\ \Phi_{8}^{16}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
52542	4336	2295	$\frac{1}{255}$	$\frac{127}{2295}$	$\Phi_{2295}^2\ \Phi_{765}^2\ \Phi_{459}^2\ \Phi_{255}\ \Phi_{153}^2\ \Phi_{135}^2\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
52543	4336	2193	$\frac{25}{2193}$	$\frac{1}{51}$	$\Phi_{2193}^2\ \Phi_{731}^2\ \Phi_{129}^2\ \Phi_{51}\ \Phi_{43}^2\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
52544	4336	1105	$\frac{1}{85}$	$\frac{21}{1105}$	$\Phi_{1105}^4\ \Phi_{221}^4\ \Phi_{85}^3\ \Phi_{65}^4\ \Phi_{17}^3\ \Phi_{13}^4\ \Phi_{5}^3\ \Phi_{1}^4$
52545	4337	8672	$\frac{1}{4336}$	$\frac{4335}{8672}$	$\Phi_{8672}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
52546	4337	6504	$\frac{1}{2168}$	$\frac{2167}{6504}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52547	4337	4340	$\frac{3}{4340}$	$\frac{1}{4}$	$\Phi_{4340}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
52548	4337	5420	$\frac{1}{1084}$	$\frac{1083}{5420}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52549	4337	4344	$\frac{7}{4344}$	$\frac{1}{8}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52550	4337	4878	$\frac{1}{542}$	$\frac{541}{4878}$	$\Phi_{4878}\ \Phi_{2439}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52551	4337	4352	$\frac{15}{4352}$	$\frac{1}{16}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{1}$
52552	4337	4607	$\frac{1}{271}$	$\frac{270}{4607}$	$\Phi_{4607}\ \Phi_{17}\ \Phi_{1}$
52553	4338	4337	$\frac{1}{4337}$	$\frac{2168}{4337}$	$\Phi_{4337}\ \Phi_{1}^{2}$
52554	4338	6510	$\frac{1}{2170}$	$\frac{1}{3}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{1302}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{210}\ \Phi_{186}\ \Phi_{105}\ \Phi_{93}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
52555	4338	4337	$\frac{2}{4337}$	$\frac{1445}{4337}$	$\Phi_{4337}\ \Phi_{1}^{2}$
52556	4338	5788	$\frac{1}{1447}$	$\frac{1}{4}$	$\Phi_{5788}\ \Phi_{2894}$
52557	4338	4337	$\frac{5}{4337}$	$\frac{722}{4337}$	$\Phi_{4337}\ \Phi_{1}^{2}$
52558	4338	5068	$\frac{1}{724}$	$\frac{1}{7}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{28}\ \Phi_{14}$
52559	4338	4337	$\frac{8}{4337}$	$\frac{481}{4337}$	$\Phi_{4337}\ \Phi_{1}^{2}$
52560	4338	4830	$\frac{1}{483}$	$\frac{1}{10}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{46}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
52561	4338	4337	$\frac{17}{4337}$	$\frac{240}{4337}$	$\Phi_{4337}\ \Phi_{1}^{2}$
52562	4338	4598	$\frac{1}{242}$	$\frac{1}{19}$	$\Phi_{4598}\ \Phi_{2299}\ \Phi_{418}\ \Phi_{209}\ \Phi_{38}$
52563	4339	8676	$\frac{1}{4338}$	$\frac{4337}{8676}$	$\Phi_{8676}\ \Phi_{2892}\ \Phi_{964}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
52564	4339	4341	$\frac{2}{4341}$	$\frac{1}{3}$	$\Phi_{4341}\ \Phi_{1447}\ \Phi_{1}$
52565	4339	6507	$\frac{1}{2169}$	$\frac{2168}{6507}$	$\Phi_{6507}\ \Phi_{27}\ \Phi_{1}$
52566	4339	5784	$\frac{1}{1446}$	$\frac{1445}{5784}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52567	4339	4344	$\frac{5}{4344}$	$\frac{1}{6}$	$\Phi_{4344}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52568	4339	5061	$\frac{1}{723}$	$\frac{722}{5061}$	$\Phi_{5061}\ \Phi_{1687}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
52569	4339	4347	$\frac{8}{4347}$	$\frac{1}{9}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{27}\ \Phi_{23}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
52570	4339	4820	$\frac{1}{482}$	$\frac{481}{4820}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{964}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
52571	4339	4356	$\frac{17}{4356}$	$\frac{1}{18}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
52572	4339	4579	$\frac{1}{241}$	$\frac{240}{4579}$	$\Phi_{4579}\ \Phi_{19}\ \Phi_{1}$
52573	4340	4339	$\frac{1}{4339}$	$\frac{2169}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52574	4340	6513	$\frac{1}{2171}$	$\frac{1}{3}$	$\Phi_{6513}\ \Phi_{501}\ \Phi_{39}$
52575	4340	4339	$\frac{3}{4339}$	$\frac{1084}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52576	4340	5430	$\frac{1}{1086}$	$\frac{1}{5}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
52577	4340	4339	$\frac{4}{4339}$	$\frac{867}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52578	4340	5214	$\frac{1}{869}$	$\frac{1}{6}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
52579	4340	4339	$\frac{6}{4339}$	$\frac{619}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52580	4340	4968	$\frac{1}{621}$	$\frac{1}{8}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
52581	4340	4339	$\frac{9}{4339}$	$\frac{433}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52582	4340	4785	$\frac{1}{435}$	$\frac{1}{11}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{319}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
52583	4340	4339	$\frac{13}{4339}$	$\frac{309}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
52584	4340	4665	$\frac{1}{311}$	$\frac{1}{15}$	$\Phi_{4665}\ \Phi_{1555}\ \Phi_{933}$
52585	4340	4339	$\frac{19}{4339}$	$\frac{216}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52586	4340	4578	$\frac{1}{218}$	$\frac{1}{21}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{654}\ \Phi_{327}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
52587	4340	4339	$\frac{27}{4339}$	$\frac{154}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52588	4340	4524	$\frac{1}{156}$	$\frac{1}{29}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
52589	4340	4339	$\frac{30}{4339}$	$\frac{139}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52590	4340	4512	$\frac{1}{141}$	$\frac{1}{32}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
52591	4340	4339	$\frac{34}{4339}$	$\frac{123}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52592	4340	4500	$\frac{1}{125}$	$\frac{1}{36}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
52593	4340	4339	$\frac{61}{4339}$	$\frac{69}{4339}$	$\Phi_{4339}\ \Phi_{1}^{2}$
52594	4340	4473	$\frac{1}{71}$	$\frac{1}{63}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{497}\ \Phi_{213}$
52595	4341	8680	$\frac{1}{4340}$	$\frac{4339}{8680}$	$\Phi_{8680}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{280}\ \Phi_{248}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
52596	4341	2170	$\frac{1}{2170}$	$\frac{723}{2170}$	$\Phi_{2170}^{2}\ \Phi_{1085}^{2}\ \Phi_{434}^{2}\ \Phi_{310}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{70}^{2}\ \Phi_{62}^{2}\ \Phi_{35}^{2}\ \Phi_{31}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52597	4341	1448	$\frac{1}{1448}$	$\frac{1}{4}$	$\Phi_{1448}^{3}\ \Phi_{724}^{3}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52598	4341	4345	$\frac{4}{4345}$	$\frac{1}{5}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{395}\ \Phi_{79}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
52599	4341	5425	$\frac{1}{1085}$	$\frac{1084}{5425}$	$\Phi_{5425}\ \Phi_{775}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
52600	4341	1736	$\frac{1}{868}$	$\frac{289}{1736}$	$\Phi_{1736}^{3}\ \Phi_{868}^{2}\ \Phi_{434}^{2}\ \Phi_{248}^{3}\ \Phi_{217}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{56}^{3}\ \Phi_{31}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52601	4341	1449	$\frac{2}{1449}$	$\frac{1}{7}$	$\Phi_{1449}^{3}\ \Phi_{483}^{3}\ \Phi_{207}^{3}\ \Phi_{161}^{3}\ \Phi_{69}^{3}\ \Phi_{63}^{3}\ \Phi_{23}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
52602	4341	4960	$\frac{1}{620}$	$\frac{619}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
52603	4341	1450	$\frac{3}{1450}$	$\frac{1}{10}$	$\Phi_{1450}^{3}\ \Phi_{725}^{3}\ \Phi_{290}^{3}\ \Phi_{145}^{3}\ \Phi_{58}^{3}\ \Phi_{50}^{3}\ \Phi_{29}^{3}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52604	4341	4774	$\frac{1}{434}$	$\frac{433}{4774}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{341}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
52605	4341	4354	$\frac{13}{4354}$	$\frac{1}{14}$	$\Phi_{4354}\ \Phi_{2177}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
52606	4341	1550	$\frac{1}{310}$	$\frac{103}{1550}$	$\Phi_{1550}^{3}\ \Phi_{775}^{3}\ \Phi_{310}^{2}\ \Phi_{155}^{2}\ \Phi_{62}^{2}\ \Phi_{50}^{3}\ \Phi_{31}^{2}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52607	4341	4360	$\frac{19}{4360}$	$\frac{1}{20}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
52608	4341	1519	$\frac{1}{217}$	$\frac{72}{1519}$	$\Phi_{1519}^{3}\ \Phi_{217}^{2}\ \Phi_{49}^{3}\ \Phi_{31}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
52609	4341	1456	$\frac{9}{1456}$	$\frac{1}{28}$	$\Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{364}^{3}\ \Phi_{208}^{3}\ \Phi_{182}^{3}\ \Phi_{112}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{28}^{2}\ \Phi_{26}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52610	4341	4495	$\frac{1}{155}$	$\frac{154}{4495}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
52611	4341	1457	$\frac{10}{1457}$	$\frac{1}{31}$	$\Phi_{1457}^{3}\ \Phi_{47}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
52612	4341	4480	$\frac{1}{140}$	$\frac{139}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
52613	4341	4375	$\frac{34}{4375}$	$\frac{1}{35}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{175}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
52614	4341	1488	$\frac{1}{124}$	$\frac{41}{1488}$	$\Phi_{1488}^{3}\ \Phi_{744}^{3}\ \Phi_{496}^{3}\ \Phi_{372}^{3}\ \Phi_{248}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{2}\ \Phi_{93}^{3}\ \Phi_{62}^{2}\ \Phi_{48}^{3}\ \Phi_{31}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52615	4341	4402	$\frac{61}{4402}$	$\frac{1}{62}$	$\Phi_{4402}\ \Phi_{2201}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
52616	4341	1470	$\frac{1}{70}$	$\frac{23}{1470}$	$\Phi_{1470}^{3}\ \Phi_{735}^{3}\ \Phi_{490}^{3}\ \Phi_{294}^{3}\ \Phi_{245}^{3}\ \Phi_{210}^{3}\ \Phi_{147}^{3}\ \Phi_{105}^{3}\ \Phi_{98}^{3}\ \Phi_{70}^{2}\ \Phi_{49}^{3}\ \Phi_{42}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52617	4342	4341	$\frac{1}{4341}$	$\frac{2170}{4341}$	$\Phi_{4341}\ \Phi_{1447}\ \Phi_{3}\ \Phi_{1}^{2}$
52618	4342	2172	$\frac{1}{2172}$	$\frac{1}{3}$	$\Phi_{2172}^{2}\ \Phi_{1086}^{2}\ \Phi_{724}^{2}\ \Phi_{543}^{2}\ \Phi_{362}^{2}\ \Phi_{181}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52619	4342	2894	$\frac{1}{1447}$	$\frac{723}{2894}$	$\Phi_{2894}^{2}\ \Phi_{1447}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
52620	4342	1447	$\frac{4}{1447}$	$\frac{111}{1447}$	$\Phi_{1447}^3\ \Phi_1^4$
52621	4342	4690	$\frac{1}{335}$	$\frac{1}{14}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{670}\ \Phi_{469}\ \Phi_{134}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
52622	4342	4341	$\frac{25}{4341}$	$\frac{166}{4341}$	$\Phi_{4341}\ \Phi_{1447}\ \Phi_3\ \Phi_1^2$
52623	4342	1512	$\frac{1}{168}$	$\frac{1}{27}$	$\Phi_{1512}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{378}^3\ \Phi_{252}^3\ \Phi_{216}^3\ \Phi_{189}^3\ \Phi_{168}^2\ \Phi_{126}^3\ \Phi_{108}^3\ \Phi_{84}^2\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^2$ $\Phi_{54}^3\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
52624	4343	8684	$\frac{1}{4342}$	$\frac{4341}{8684}$	$\Phi_{8684}\ \Phi_{668}\ \Phi_{52}\ \Phi_4\ \Phi_1$
52625	4343	6513	$\frac{1}{2171}$	$\frac{2170}{6513}$	$\Phi_{6513}\ \Phi_{501}\ \Phi_{39}\ \Phi_3\ \Phi_1$
52626	4343	4355	$\frac{12}{4355}$	$\frac{1}{13}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_5\ \Phi_1$
52627	4343	4676	$\frac{1}{334}$	$\frac{333}{4676}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{668}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
52628	4343	4368	$\frac{25}{4368}$	$\frac{1}{26}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}$ $\Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}$ $\Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52629	4343	4509	$\frac{1}{167}$	$\frac{166}{4509}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
52630	4343	2171	$\frac{21}{2171}$	$\frac{50}{2171}$	$\Phi_{2171}^2\ \Phi_{167}^2\ \Phi_{13}^2\ \Phi_1^3$
52631	4343	2244	$\frac{1}{102}$	$\frac{1}{44}$	$\Phi_{2244}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{132}^2\ \Phi_{102}\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}$ $\Phi_{33}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52632	4344	4343	$\frac{1}{4343}$	$\frac{2171}{4343}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{43}\ \Phi_1^2$
52633	4344	6519	$\frac{1}{2173}$	$\frac{1}{3}$	$\Phi_{6519}\ \Phi_{159}\ \Phi_{123}$
52634	4344	4343	$\frac{2}{4343}$	$\frac{1447}{4343}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{43}\ \Phi_1^2$
52635	4344	5796	$\frac{1}{1449}$	$\frac{1}{4}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}$ $\Phi_{84}\ \Phi_{46}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
52636	4344	4343	$\frac{3}{4343}$	$\frac{1085}{4343}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{43}\ \Phi_1^2$
52637	4344	5435	$\frac{1}{1087}$	$\frac{1}{5}$	Φ_{5435}
52638	4344	4343	$\frac{5}{4343}$	$\frac{723}{4343}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{43}\ \Phi_1^2$
52639	4344	5075	$\frac{1}{725}$	$\frac{1}{7}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{203}\ \Phi_{175}\ \Phi_{35}$
52640	4344	4343	$\frac{7}{4343}$	$\frac{542}{4343}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{43}\ \Phi_1^2$
52641	4344	4896	$\frac{1}{544}$	$\frac{1}{9}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}$ $\Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
52642	4344	4343	$\frac{11}{4343}$	$\frac{361}{4343}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{43}\ \Phi_1^2$
52643	4344	4719	$\frac{1}{363}$	$\frac{1}{13}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{143}\ \Phi_{39}$
52644	4344	4343	$\frac{23}{4343}$	$\frac{180}{4343}$	$\Phi_{4343}\ \Phi_{101}\ \Phi_{43}\ \Phi_1^2$
52645	4344	4550	$\frac{1}{182}$	$\frac{1}{25}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{175}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
52646	4344	731	$\frac{7}{731}$	$\frac{1}{43}$	$\Phi_{731}^6\ \Phi_{43}^5\ \Phi_{17}^6\ \Phi_1^6$
52647	4344	1111	$\frac{1}{101}$	$\frac{25}{1111}$	$\Phi_{1111}^4\ \Phi_{101}^3\ \Phi_{11}^4\ \Phi_1^4$
52648	4345	8688	$\frac{1}{4344}$	$\frac{4343}{8688}$	$\Phi_{8688}\ \Phi_{2896}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
52649	4345	4347	$\frac{2}{4347}$	$\frac{1}{3}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{27}\ \Phi_{23}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
52650	4345	6516	$\frac{1}{2172}$	$\frac{2171}{6516}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{1629}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
52651	4345	4348	$\frac{3}{4348}$	$\frac{1}{4}$	$\Phi_{4348}\ \Phi_{2174}\ \Phi_{1087}\ \Phi_1$
52652	4345	5792	$\frac{1}{1448}$	$\frac{1447}{5792}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
52653	4345	1086	$\frac{1}{1086}$	$\frac{217}{1086}$	$\Phi_{1086}^4\ \Phi_{543}^4\ \Phi_{362}^4\ \Phi_{181}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
52654	4345	870	$\frac{1}{870}$	$\frac{1}{6}$	$\Phi_{870}^5\ \Phi_{435}^5\ \Phi_{290}^5\ \Phi_{174}^5\ \Phi_{145}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{30}^5\ \Phi_{29}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
52655	4345	5068	$\frac{1}{724}$	$\frac{723}{5068}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
52656	4345	4352	$\frac{7}{4352}$	$\frac{1}{8}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
52657	4345	4887	$\frac{1}{543}$	$\frac{542}{4887}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{27}\ \Phi_9\ \Phi_1$
52658	4345	2172	$\frac{5}{2172}$	$\frac{197}{2172}$	$\Phi_{2172}^2\ \Phi_{1086}^2\ \Phi_{724}^2\ \Phi_{543}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
52659	4345	396	$\frac{1}{396}$	$\frac{1}{12}$	$\Phi_{396}^{11}\ \Phi_{198}^{11}\ \Phi_{132}^{11}\ \Phi_{99}^{11}\ \Phi_{66}^{11}\ \Phi_{44}^{11}\ \Phi_{36}^{11}\ \Phi_{33}^{11}\ \Phi_{22}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
52660	4345	4706	$\frac{1}{362}$	$\frac{361}{4706}$	$\Phi_{4706}\ \Phi_{2353}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
52661	4345	4368	$\frac{23}{4368}$	$\frac{1}{24}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
52662	4345	905	$\frac{1}{181}$	$\frac{36}{905}$	$\Phi_{905}^5\ \Phi_{181}^4\ \Phi_5^5\ \Phi_1^5$
52663	4345	724	$\frac{9}{724}$	$\frac{13}{724}$	$\Phi_{724}^6\ \Phi_{362}^6\ \Phi_{181}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
52664	4345	560	$\frac{1}{80}$	$\frac{1}{56}$	$\Phi_{560}^8\ \Phi_{280}^8\ \Phi_{140}^8\ \Phi_{112}^8\ \Phi_{80}^7\ \Phi_{70}^8\ \Phi_{56}^7\ \Phi_{40}^7\ \Phi_{35}^8\ \Phi_{28}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
52665	4346	4345	$\frac{1}{4345}$	$\frac{2172}{4345}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{395}\ \Phi_{79}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
52666	4346	6522	$\frac{1}{2174}$	$\frac{1}{3}$	$\Phi_{6522}\ \Phi_{3261}\ \Phi_6$
52667	4346	2175	$\frac{2}{2175}$	$\frac{1}{5}$	$\Phi_{2175}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
52668	4346	2607	$\frac{1}{869}$	$\frac{434}{2607}$	$\Phi_{2607}^2\ \Phi_{869}\ \Phi_{237}^2\ \Phi_{79}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
52669	4346	2178	$\frac{5}{2178}$	$\frac{1}{11}$	$\Phi_{2178}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
52670	4346	2370	$\frac{1}{395}$	$\frac{197}{2370}$	$\Phi_{2370}^2\ \Phi_{1185}^2\ \Phi_{790}^2\ \Phi_{474}^2\ \Phi_{395}\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
52671	4346	869	$\frac{8}{869}$	$\frac{21}{869}$	$\Phi_{869}^5\ \Phi_{79}^5\ \Phi_{11}^5\ \Phi_1^6$
52672	4346	4494	$\frac{1}{107}$	$\frac{1}{42}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}$
52673	4346	4345	$\frac{52}{4345}$	$\frac{81}{4345}$	$\Phi_{4345}\ \Phi_{869}\ \Phi_{395}\ \Phi_{79}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
52674	4346	4482	$\frac{1}{83}$	$\frac{1}{54}$	$\Phi_{4482}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}$
52675	4346	2200	$\frac{27}{2200}$	$\frac{1}{55}$	$\Phi_{2200}^2\ \Phi_{1100}^2\ \Phi_{550}^2\ \Phi_{440}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{200}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{88}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
52676	4346	2212	$\frac{1}{79}$	$\frac{39}{2212}$	$\Phi_{2212}^2\ \Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
52677	4347	8692	$\frac{1}{4346}$	$\frac{4345}{8692}$	$\Phi_{8692}\ \Phi_{212}\ \Phi_{164}\ \Phi_4\ \Phi_1$
52678	4347	2173	$\frac{1}{2173}$	$\frac{724}{2173}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}^2\ \Phi_1^3$
52679	4347	2900	$\frac{1}{1450}$	$\frac{1}{4}$	$\Phi_{2900}^2\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}^2\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{100}^2\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
52680	4347	2173	$\frac{3}{2173}$	$\frac{310}{2173}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}^2\ \Phi_1^3$
52681	4347	2488	$\frac{1}{622}$	$\frac{1}{8}$	$\Phi_{2488}^2\ \Phi_{1244}^2\ \Phi_{622}\ \Phi_{311}\ \Phi_8\ \Phi_4\ \Phi_1$
52682	4347	2173	$\frac{4}{2173}$	$\frac{241}{2173}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}^2\ \Phi_1^3$
52683	4347	2420	$\frac{1}{484}$	$\frac{1}{10}$	$\Phi_{2420}^2\ \Phi_{1210}^2\ \Phi_{605}^2\ \Phi_{484}\ \Phi_{242}\ \Phi_{220}^2\ \Phi_{121}\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
52684	4347	2173	$\frac{10}{2173}$	$\frac{103}{2173}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}^2\ \Phi_1^3$
52685	4347	2288	$\frac{1}{208}$	$\frac{1}{22}$	$\Phi_{2288}^2\ \Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{208}\ \Phi_{176}^2\ \Phi_{143}^2\ \Phi_{104}\ \Phi_{88}^2\ \Phi_{52}\ \Phi_{44}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
52686	4347	2173	$\frac{11}{2173}$	$\frac{94}{2173}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}^2\ \Phi_1^3$
52687	4347	2280	$\frac{1}{190}$	$\frac{1}{24}$	$\Phi_{2280}^2\ \Phi_{1140}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{152}^2\ \Phi_{120}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{40}^2\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
52688	4347	2173	$\frac{13}{2173}$	$\frac{80}{2173}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
52689	4347	2268	$\frac{1}{162}$	$\frac{1}{28}$	$\Phi_{2268}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{324}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{162}\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{81}\ \Phi_{63}^2\ \Phi_{54}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
52690	4347	4387	$\frac{40}{4387}$	$\frac{1}{41}$	$\Phi_{4387}\ \Phi_{107}\ \Phi_1$
52691	4347	212	$\frac{1}{106}$	$\frac{5}{212}$	$\Phi_{212}^{21}\ \Phi_{106}^{20}\ \Phi_{53}^{20}\ \Phi_4^{21}\ \Phi_2^{20}\ \Phi_1^{21}$
52692	4347	4399	$\frac{52}{4399}$	$\frac{1}{53}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_1$
52693	4347	164	$\frac{1}{82}$	$\frac{3}{164}$	$\Phi_{164}^{27}\ \Phi_{82}^{26}\ \Phi_{41}^{26}\ \Phi_4^{27}\ \Phi_2^{26}\ \Phi_1^{27}$
52694	4347	2173	$\frac{31}{2173}$	$\frac{34}{2173}$	$\Phi_{2173}^2\ \Phi_{53}^2\ \Phi_{41}^2\ \Phi_1^3$
52695	4347	2240	$\frac{1}{70}$	$\frac{1}{64}$	$\Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
52696	4348	4347	$\frac{1}{4347}$	$\frac{2173}{4347}$	$\Phi_{4347}\ \Phi_{1449}\ \Phi_{621}\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{27}\ \Phi_{23}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
52697	4348	2175	$\frac{1}{2175}$	$\frac{1}{3}$	$\Phi_{2175}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
52698	4348	1449	$\frac{1}{1449}$	$\frac{362}{1449}$	$\Phi_{1449}^3\ \Phi_{483}^3\ \Phi_{207}^3\ \Phi_{161}^3\ \Phi_{69}^3\ \Phi_{63}^3\ \Phi_{23}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
52699	4348	5440	$\frac{1}{1088}$	$\frac{1}{5}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{320}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
52700	4348	2177	$\frac{3}{2177}$	$\frac{1}{7}$	$\Phi_{2177}^2\ \Phi_{311}^2\ \Phi_7\ \Phi_1^2$
52701	4348	1242	$\frac{1}{621}$	$\frac{155}{1242}$	$\Phi_{1242}^4\ \Phi_{621}^3\ \Phi_{414}^4\ \Phi_{207}^3\ \Phi_{138}^4\ \Phi_{69}^3\ \Phi_{54}^4\ \Phi_{46}^4\ \Phi_{27}^3\ \Phi_{23}^3\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
52702	4348	1089	$\frac{2}{1089}$	$\frac{1}{9}$	$\Phi_{1089}^4\ \Phi_{363}^4\ \Phi_{121}^4\ \Phi_{99}^4\ \Phi_{33}^4\ \Phi_{11}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
52703	4348	2415	$\frac{1}{483}$	$\frac{241}{2415}$	$\Phi_{2415}^2\ \Phi_{805}^2\ \Phi_{483}\ \Phi_{345}^2\ \Phi_{161}\ \Phi_{115}^2\ \Phi_{105}^2\ \Phi_{69}\ \Phi_{35}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
52704	4348	1092	$\frac{5}{1092}$	$\frac{1}{21}$	$\Phi_{1092}^4\ \Phi_{546}^4\ \Phi_{364}^4\ \Phi_{273}^4\ \Phi_{182}^4\ \Phi_{156}^4\ \Phi_{91}^4\ \Phi_{84}^4\ \Phi_{78}^4\ \Phi_{52}^4\ \Phi_{42}^4\ \Phi_{39}^4\ \Phi_{28}^4\ \Phi_{26}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
52705	4348	2277	$\frac{1}{207}$	$\frac{103}{2277}$	$\Phi_{2277}^2\ \Phi_{759}^2\ \Phi_{253}^2\ \Phi_{207}\ \Phi_{99}^2\ \Phi_{69}\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
52706	4348	2185	$\frac{11}{2185}$	$\frac{1}{23}$	$\Phi_{2185}^2\ \Phi_{437}^2\ \Phi_{115}^2\ \Phi_{95}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^2$
52707	4348	1134	$\frac{1}{189}$	$\frac{47}{1134}$	$\Phi_{1134}^4\ \Phi_{567}^4\ \Phi_{378}^4\ \Phi_{189}^3\ \Phi_{162}^4\ \Phi_{126}^4\ \Phi_{81}^4\ \Phi_{63}^3\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^3\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
52708	4348	2187	$\frac{13}{2187}$	$\frac{1}{27}$	$\Phi_{2187}^2\ \Phi_{729}^2\ \Phi_{243}^2\ \Phi_{81}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
52709	4348	1127	$\frac{1}{161}$	$\frac{40}{1127}$	$\Phi_{1127}^4\ \Phi_{161}^3\ \Phi_{49}^4\ \Phi_{23}^3\ \Phi_7^3\ \Phi_1^4$
52710	4348	2205	$\frac{31}{2205}$	$\frac{1}{63}$	$\Phi_{2205}^2\ \Phi_{735}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{245}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_9\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
52711	4348	1104	$\frac{1}{69}$	$\frac{17}{1104}$	$\Phi_{1104}^4\ \Phi_{552}^4\ \Phi_{368}^4\ \Phi_{276}^4\ \Phi_{184}^4\ \Phi_{138}^4\ \Phi_{92}^4\ \Phi_{69}^3\ \Phi_{48}^4\ \Phi_{46}^4\ \Phi_{24}^4\ \Phi_{23}^3\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
52712	4349	8696	$\frac{1}{4348}$	$\frac{4347}{8696}$	$\Phi_{8696}\ \Phi_8\ \Phi_1$
52713	4349	6522	$\frac{1}{2174}$	$\frac{2173}{6522}$	$\Phi_{6522}\ \Phi_{3261}\ \Phi_6\ \Phi_3\ \Phi_1$
52714	4349	4352	$\frac{3}{4352}$	$\frac{1}{4}$	$\Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
52715	4349	5435	$\frac{1}{1087}$	$\frac{1086}{5435}$	$\Phi_{5435}\ \Phi_5\ \Phi_1$
52716	4350	4349	$\frac{1}{4349}$	$\frac{2174}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52717	4350	6528	$\frac{1}{2176}$	$\frac{1}{3}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{408}\ \Phi_{384}\ \Phi_{204}\ \Phi_{192}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
52718	4350	4349	$\frac{2}{4349}$	$\frac{1449}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52719	4350	5804	$\frac{1}{1451}$	$\frac{1}{4}$	$\Phi_{5804}\ \Phi_{2902}$
52720	4350	4349	$\frac{4}{4349}$	$\frac{869}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52721	4350	5226	$\frac{1}{871}$	$\frac{1}{6}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
52722	4350	4349	$\frac{5}{4349}$	$\frac{724}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52723	4350	5082	$\frac{1}{726}$	$\frac{1}{7}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
52724	4350	4349	$\frac{9}{4349}$	$\frac{434}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52725	4350	4796	$\frac{1}{436}$	$\frac{1}{11}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{44}\ \Phi_{22}$
52726	4350	4349	$\frac{14}{4349}$	$\frac{289}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52727	4350	4656	$\frac{1}{291}$	$\frac{1}{16}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
52728	4350	4349	$\frac{24}{4349}$	$\frac{173}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52729	4350	4550	$\frac{1}{175}$	$\frac{1}{26}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{50}\ \Phi_{14}\ \Phi_{10}$
52730	4350	4349	$\frac{28}{4349}$	$\frac{149}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52731	4350	4530	$\frac{1}{151}$	$\frac{1}{30}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{453}\ \Phi_{302}$
52732	4350	4349	$\frac{29}{4349}$	$\frac{144}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52733	4350	4526	$\frac{1}{146}$	$\frac{1}{31}$	$\Phi_{4526}\ \Phi_{2263}\ \Phi_{62}$
52734	4350	4349	$\frac{49}{4349}$	$\frac{86}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52735	4350	4488	$\frac{1}{88}$	$\frac{1}{51}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
52736	4350	4349	$\frac{57}{4349}$	$\frac{74}{4349}$	$\Phi_{4349}\ \Phi_1^2$
52737	4350	4484	$\frac{1}{76}$	$\frac{1}{59}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{236}\ \Phi_{118}$
52738	4351	8700	$\frac{1}{4350}$	$\frac{4349}{8700}$	$\Phi_{8700}\ \Phi_{2900}\ \Phi_{1740}\ \Phi_{580}\ \Phi_{348}\ \Phi_{300}\ \Phi_{116}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
52739	4351	4353	$\frac{2}{4353}$	$\frac{1}{3}$	$\Phi_{4353}\ \Phi_{1451}\ \Phi_1$
52740	4351	6525	$\frac{1}{2175}$	$\frac{2174}{6525}$	$\Phi_{6525}\ \Phi_{1305}\ \Phi_{261}\ \Phi_{225}\ \Phi_{45}\ \Phi_9\ \Phi_1$
52741	4351	5800	$\frac{1}{1450}$	$\frac{1449}{5800}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{232}\ \Phi_{200}\ \Phi_{116}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
52742	4351	4355	$\frac{4}{4355}$	$\frac{1}{5}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
52743	4351	4356	$\frac{5}{4356}$	$\frac{1}{6}$	$\Phi_{4356}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$
52744	4351	5220	$\frac{1}{870}$	$\frac{869}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{580}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{180}\ \Phi_{116}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
52745	4351	5075	$\frac{1}{725}$	$\frac{724}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{203}\ \Phi_{175}\ \Phi_{35}\ \Phi_7\ \Phi_1$
52746	4351	4360	$\frac{9}{4360}$	$\frac{1}{10}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
52747	4351	4785	$\frac{1}{435}$	$\frac{434}{4785}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{319}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
52748	4351	4365	$\frac{14}{4365}$	$\frac{1}{15}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}\ \Phi_9\ \Phi_1$
52749	4351	4640	$\frac{1}{290}$	$\frac{289}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{232}\ \Phi_{160}\ \Phi_{116}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
52750	4351	725	$\frac{3}{725}$	$\frac{38}{725}$	$\Phi_{725}^6\ \Phi_{145}^6\ \Phi_{29}^6\ \Phi_{25}^6\ \Phi_5^6\ \Phi_1^7$
52751	4351	460	$\frac{1}{230}$	$\frac{1}{20}$	$\Phi_{460}^{10}\ \Phi_{230}^9\ \Phi_{115}^9\ \Phi_{92}^{10}\ \Phi_{46}^9\ \Phi_{23}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
52752	4351	4375	$\frac{24}{4375}$	$\frac{1}{25}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_7\ \Phi_1$
52753	4351	4524	$\frac{1}{174}$	$\frac{173}{4524}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{156}\ \Phi_{116}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
52754	4351	4379	$\frac{28}{4379}$	$\frac{1}{29}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_1$
52755	4351	4380	$\frac{29}{4380}$	$\frac{1}{30}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
52756	4351	4500	$\frac{1}{150}$	$\frac{149}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
52757	4351	4495	$\frac{1}{145}$	$\frac{144}{4495}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
52758	4351	4400	$\frac{49}{4400}$	$\frac{1}{50}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
52759	4351	4437	$\frac{1}{87}$	$\frac{86}{4437}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
52760	4351	232	$\frac{3}{232}$	$\frac{1}{58}$	$\Phi_{232}^{19}\ \Phi_{116}^{19}\ \Phi_{58}^{18}\ \Phi_{29}^{18}\ \Phi_{8}^{19}\ \Phi_{4}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
52761	4351	4425	$\frac{1}{75}$	$\frac{74}{4425}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
52762	4352	4351	$\frac{1}{4351}$	$\frac{2175}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52763	4352	6531	$\frac{1}{2177}$	$\frac{1}{3}$	$\Phi_{6531}\ \Phi_{933}\ \Phi_{21}$
52764	4352	4351	$\frac{3}{4351}$	$\frac{1087}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52765	4352	5445	$\frac{1}{1089}$	$\frac{1}{5}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{605}\ \Phi_{495}\ \Phi_{165}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
52766	4352	4351	$\frac{7}{4351}$	$\frac{543}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52767	4352	4905	$\frac{1}{545}$	$\frac{1}{9}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{327}\ \Phi_{45}\ \Phi_{15}$
52768	4352	4351	$\frac{15}{4351}$	$\frac{271}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52769	4352	4641	$\frac{1}{273}$	$\frac{1}{17}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{221}\ \Phi_{119}\ \Phi_{51}$
52770	4352	4351	$\frac{16}{4351}$	$\frac{255}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52771	4352	4626	$\frac{1}{257}$	$\frac{1}{18}$	$\Phi_{4626}\ \Phi_{2313}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{514}$
52772	4352	2185	$\frac{9}{2185}$	$\frac{1}{19}$	$\Phi_{2185}^{2}\ \Phi_{437}^{2}\ \Phi_{115}^{2}\ \Phi_{95}^{2}\ \Phi_{23}^{2}\ \Phi_{19}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
52773	4352	1145	$\frac{1}{229}$	$\frac{57}{1145}$	$\Phi_{1145}^{4}\ \Phi_{229}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
52774	4352	4351	$\frac{31}{4351}$	$\frac{135}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52775	4352	4521	$\frac{1}{137}$	$\frac{1}{33}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}$
52776	4352	4351	$\frac{33}{4351}$	$\frac{127}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52777	4352	4515	$\frac{1}{129}$	$\frac{1}{35}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
52778	4352	4351	$\frac{63}{4351}$	$\frac{67}{4351}$	$\Phi_{4351}\ \Phi_{229}\ \Phi_{19}\ \Phi_{1}^{2}$
52779	4352	4485	$\frac{1}{69}$	$\frac{1}{65}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{39}\ \Phi_{15}$
52780	4353	8704	$\frac{1}{4352}$	$\frac{4351}{8704}$	$\Phi_{8704}\ \Phi_{512}\ \Phi_{1}$
52781	4353	2176	$\frac{1}{2176}$	$\frac{725}{2176}$	$\Phi_{2176}^{2}\ \Phi_{1088}^{2}\ \Phi_{544}^{2}\ \Phi_{272}^{2}\ \Phi_{136}^{2}\ \Phi_{128}^{2}\ \Phi_{68}^{2}\ \Phi_{64}^{2}\ \Phi_{34}^{2}\ \Phi_{32}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52782	4353	1452	$\frac{1}{1452}$	$\frac{1}{4}$	$\Phi_{1452}^{3}\ \Phi_{726}^{3}\ \Phi_{484}^{3}\ \Phi_{363}^{3}\ \Phi_{242}^{3}\ \Phi_{132}^{3}\ \Phi_{121}^{3}\ \Phi_{66}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{3}\ \Phi_{22}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52783	4353	5440	$\frac{1}{1088}$	$\frac{1087}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{340}\ \Phi_{320}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52784	4353	4360	$\frac{7}{4360}$	$\frac{1}{8}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52785	4353	1632	$\frac{1}{544}$	$\frac{181}{1632}$	$\Phi_{1632}^{3}\ \Phi_{816}^{3}\ \Phi_{544}^{2}\ \Phi_{408}^{3}\ \Phi_{272}^{2}\ \Phi_{204}^{3}\ \Phi_{136}^{2}\ \Phi_{102}^{3}\ \Phi_{96}^{3}\ \Phi_{68}^{2}\ \Phi_{51}^{3}\ \Phi_{48}^{3}\ \Phi_{34}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52786	4353	1456	$\frac{5}{1456}$	$\frac{1}{16}$	$\Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{364}^{3}\ \Phi_{208}^{3}\ \Phi_{182}^{3}\ \Phi_{112}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52787	4353	4369	$\frac{16}{4369}$	$\frac{1}{17}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{1}$
52788	4353	4624	$\frac{1}{272}$	$\frac{271}{4624}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{1}$
52789	4353	1536	$\frac{1}{256}$	$\frac{85}{1536}$	$\Phi_{1536}^{3}\ \Phi_{768}^{3}\ \Phi_{512}^{3}\ \Phi_{384}^{3}\ \Phi_{256}^{2}\ \Phi_{192}^{3}\ \Phi_{128}^{2}\ \Phi_{96}^{3}\ \Phi_{64}^{2}\ \Phi_{48}^{3}\ \Phi_{32}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52790	4353	4384	$\frac{31}{4384}$	$\frac{1}{32}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
52791	4353	1496	$\frac{1}{136}$	$\frac{45}{1496}$	$\Phi_{1496}^{3}\ \Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{187}^{3}\ \Phi_{136}^{2}\ \Phi_{88}^{3}\ \Phi_{68}^{2}\ \Phi_{44}^{3}\ \Phi_{34}^{2}\ \Phi_{22}^{3}\ \Phi_{17}^{2}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52792	4353	1462	$\frac{11}{1462}$	$\frac{1}{34}$	$\Phi_{1462}^{3}\ \Phi_{731}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52793	4353	4480	$\frac{1}{128}$	$\frac{127}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
52794	4353	1472	$\frac{21}{1472}$	$\frac{1}{64}$	$\Phi_{1472}^{3}\ \Phi_{736}^{3}\ \Phi_{368}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{64}^{2}\ \Phi_{46}^{3}\ \Phi_{32}^{2}\ \Phi_{23}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
52795	4353	4420	$\frac{1}{68}$	$\frac{67}{4420}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
52796	4354	4353	$\frac{1}{4353}$	$\frac{2176}{4353}$	$\Phi_{4353}\ \Phi_{1451}\ \Phi_{3}\ \Phi_{1}^{2}$
52797	4354	2178	$\frac{1}{2178}$	$\frac{1}{3}$	$\Phi_{2178}^{2}\ \Phi_{1089}^{2}\ \Phi_{726}^{2}\ \Phi_{363}^{2}\ \Phi_{242}^{2}\ \Phi_{198}^{2}\ \Phi_{121}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52798	4354	2902	$\frac{1}{1451}$	$\frac{725}{2902}$	$\Phi_{2902}^{2}\ \Phi_{1451}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52799	4354	1451	$\frac{2}{1451}$	$\frac{207}{1451}$	$\Phi_{1451}^{3}\ \Phi_{1}^{4}$
52800	4354	4984	$\frac{1}{623}$	$\frac{1}{8}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
52801	4354	4353	$\frac{13}{4353}$	$\frac{310}{4353}$	$\Phi_{4353}\ \Phi_{1451}\ \Phi_{3}\ \Phi_{1}^{2}$
52802	4354	1560	$\frac{1}{312}$	$\frac{1}{15}$	$\Phi_{1560}^{3}\ \Phi_{780}^{3}\ \Phi_{520}^{3}\ \Phi_{390}^{3}\ \Phi_{312}^{2}\ \Phi_{260}^{3}\ \Phi_{195}^{3}\ \Phi_{156}^{2}\ \Phi_{130}^{3}\ \Phi_{120}^{3}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{3}\ \Phi_{60}^{3}\ \Phi_{52}^{2}\ \Phi_{40}^{3}\ \Phi_{39}^{2}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52803	4355	8708	$\frac{1}{4354}$	$\frac{4353}{8708}$	$\Phi_{8708}\ \Phi_{1244}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
52804	4355	6531	$\frac{1}{2177}$	$\frac{2176}{6531}$	$\Phi_{6531}\ \Phi_{933}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
52805	4355	2177	$\frac{2}{2177}$	$\frac{435}{2177}$	$\Phi_{2177}^{2}\ \Phi_{311}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
52806	4355	2616	$\frac{1}{872}$	$\frac{1}{6}$	$\Phi_{2616}^{2}\ \Phi_{1308}^{2}\ \Phi_{872}\ \Phi_{654}^{2}\ \Phi_{436}\ \Phi_{327}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52807	4355	4361	$\frac{6}{4361}$	$\frac{1}{7}$	$\Phi_{4361}\ \Phi_{623}\ \Phi_{89}\ \Phi_{49}\ \Phi_{1}$
52808	4355	4976	$\frac{1}{622}$	$\frac{621}{4976}$	$\Phi_{4976}\ \Phi_{2488}\ \Phi_{1244}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52809	4355	2177	$\frac{6}{2177}$	$\frac{167}{2177}$	$\Phi_{2177}^{2}\ \Phi_{311}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
52810	4355	336	$\frac{1}{336}$	$\frac{1}{14}$	$\Phi_{336}^{13}\ \Phi_{168}^{13}\ \Phi_{112}^{13}\ \Phi_{84}^{13}\ \Phi_{56}^{13}\ \Phi_{48}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{24}^{13}\ \Phi_{21}^{13}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
52811	4355	933	$\frac{1}{311}$	$\frac{62}{933}$	$\Phi_{933}^{5}\ \Phi_{311}^{4}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
52812	4355	2177	$\frac{32}{2177}$	$\frac{33}{2177}$	$\Phi_{2177}^{2}\ \Phi_{311}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
52813	4355	2244	$\frac{1}{68}$	$\frac{1}{66}$	$\Phi_{2244}^{2}\ \Phi_{1122}^{2}\ \Phi_{748}^{2}\ \Phi_{561}^{2}\ \Phi_{374}^{2}\ \Phi_{204}^{2}\ \Phi_{187}^{2}\ \Phi_{132}^{2}\ \Phi_{102}^{2}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}^{2}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52814	4356	4355	$\frac{1}{4355}$	$\frac{2177}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52815	4356	6537	$\frac{1}{2179}$	$\frac{1}{3}$	Φ_{6537}
52816	4356	4355	$\frac{2}{4355}$	$\frac{1451}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52817	4356	5812	$\frac{1}{1453}$	$\frac{1}{4}$	$\Phi_{5812}\ \Phi_{2906}$
52818	4356	4355	$\frac{3}{4355}$	$\frac{1088}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52819	4356	1090	$\frac{1}{1090}$	$\frac{1}{5}$	$\Phi_{1090}^{4}\ \Phi_{545}^{4}\ \Phi_{218}^{4}\ \Phi_{109}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
52820	4356	871	$\frac{1}{871}$	$\frac{145}{871}$	$\Phi_{871}^{5}\ \Phi_{67}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
52821	4356	5089	$\frac{1}{727}$	$\frac{1}{7}$	Φ_{5089}
52822	4356	4355	$\frac{8}{4355}$	$\frac{483}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52823	4356	970	$\frac{1}{485}$	$\frac{1}{10}$	$\Phi_{970}^{5}\ \Phi_{485}^{4}\ \Phi_{194}^{5}\ \Phi_{97}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
52824	4356	871	$\frac{2}{871}$	$\frac{79}{871}$	$\Phi_{871}^{5}\ \Phi_{67}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
52825	4356	4764	$\frac{1}{397}$	$\frac{1}{12}$	$\Phi_{4764}\ \Phi_{2382}\ \Phi_{1588}\ \Phi_{1191}\ \Phi_{794}$
52826	4356	4355	$\frac{11}{4355}$	$\frac{362}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52827	4356	364	$\frac{1}{364}$	$\frac{1}{13}$	$\Phi_{364}^{12}\ \Phi_{182}^{12}\ \Phi_{91}^{12}\ \Phi_{52}^{12}\ \Phi_{28}^{12}\ \Phi_{26}^{12}\ \Phi_{14}^{12}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
52828	4356	2345	$\frac{1}{335}$	$\frac{167}{2345}$	$\Phi_{2345}^{2}\ \Phi_{469}^{2}\ \Phi_{335}\ \Phi_{67}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
52829	4356	4355	$\frac{17}{4355}$	$\frac{241}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52830	4356	4617	$\frac{1}{243}$	$\frac{1}{19}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{57}$

Nr	μ	d	w_1	w_2	polynomials
52831	4356	4355	$\frac{21}{4355}$	$\frac{197}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52832	4356	4577	$\frac{1}{199}$	$\frac{1}{23}$	Φ_{4577}
52833	4356	4355	$\frac{32}{4355}$	$\frac{131}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52834	4356	4522	$\frac{1}{133}$	$\frac{1}{34}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{119}\ \Phi_{38}\ \Phi_{14}$
52835	4356	871	$\frac{7}{871}$	$\frac{24}{871}$	$\Phi_{871}^{5}\ \Phi_{67}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
52836	4356	4514	$\frac{1}{122}$	$\frac{1}{37}$	$\Phi_{4514}\ \Phi_{2257}\ \Phi_{74}$
52837	4356	4355	$\frac{43}{4355}$	$\frac{98}{4355}$	$\Phi_{4355}\ \Phi_{871}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
52838	4356	900	$\frac{1}{100}$	$\frac{1}{45}$	$\Phi_{900}^{5}\ \Phi_{450}^{5}\ \Phi_{300}^{5}\ \Phi_{225}^{5}\ \Phi_{180}^{5}\ \Phi_{150}^{5}\ \Phi_{100}^{4}\ \Phi_{90}^{5}\ \Phi_{75}^{5}\ \Phi_{60}^{5}\ \Phi_{50}^{4}\ \Phi_{45}^{4}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
52839	4356	1105	$\frac{16}{1105}$	$\frac{1}{65}$	$\Phi_{1105}^{4}\ \Phi_{221}^{4}\ \Phi_{85}^{4}\ \Phi_{65}^{3}\ \Phi_{17}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
52840	4356	67	$\frac{1}{67}$	$\frac{1}{67}$	$\Phi_{67}^{65}\ \Phi_{1}^{66}$
52841	4357	8712	$\frac{1}{4356}$	$\frac{4355}{8712}$	$\Phi_{8712}\ \Phi_{2904}\ \Phi_{968}\ \Phi_{792}\ \Phi_{264}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
52842	4357	4359	$\frac{2}{4359}$	$\frac{1}{3}$	$\Phi_{4359}\ \Phi_{1453}\ \Phi_{1}$
52843	4357	6534	$\frac{1}{2178}$	$\frac{2177}{6534}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{594}\ \Phi_{297}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
52844	4357	4360	$\frac{3}{4360}$	$\frac{1}{4}$	$\Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
52845	4357	5808	$\frac{1}{1452}$	$\frac{1451}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{528}\ \Phi_{264}\ \Phi_{176}\ \Phi_{88}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
52846	4357	5445	$\frac{1}{1089}$	$\frac{1088}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{605}\ \Phi_{495}\ \Phi_{165}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
52847	4357	4362	$\frac{5}{4362}$	$\frac{1}{6}$	$\Phi_{4362}\ \Phi_{2181}\ \Phi_{1454}\ \Phi_{727}\ \Phi_{1}$
52848	4357	5082	$\frac{1}{726}$	$\frac{725}{5082}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{462}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
52849	4357	4365	$\frac{8}{4365}$	$\frac{1}{9}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
52850	4357	4840	$\frac{1}{484}$	$\frac{483}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
52851	4357	4367	$\frac{10}{4367}$	$\frac{1}{11}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{1}$
52852	4357	4368	$\frac{11}{4368}$	$\frac{1}{12}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
52853	4357	4752	$\frac{1}{396}$	$\frac{395}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
52854	4357	4719	$\frac{1}{363}$	$\frac{362}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{143}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
52855	4357	4374	$\frac{17}{4374}$	$\frac{1}{18}$	$\Phi_{4374}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
52856	4357	4598	$\frac{1}{242}$	$\frac{241}{4598}$	$\Phi_{4598}\ \Phi_{2299}\ \Phi_{418}\ \Phi_{209}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
52857	4357	4378	$\frac{21}{4378}$	$\frac{1}{22}$	$\Phi_{4378}\ \Phi_{2189}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
52858	4357	4554	$\frac{1}{198}$	$\frac{197}{4554}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
52859	4357	4389	$\frac{32}{4389}$	$\frac{1}{33}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
52860	4357	4488	$\frac{1}{132}$	$\frac{131}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
52861	4357	4392	$\frac{35}{4392}$	$\frac{1}{36}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
52862	4357	4477	$\frac{1}{121}$	$\frac{120}{4477}$	$\Phi_{4477}\ \Phi_{407}\ \Phi_{37}\ \Phi_{1}$
52863	4357	4400	$\frac{43}{4400}$	$\frac{1}{44}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
52864	4357	4455	$\frac{1}{99}$	$\frac{98}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
52865	4357	4422	$\frac{65}{4422}$	$\frac{1}{66}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
52866	4358	4357	$\frac{1}{4357}$	$\frac{2178}{4357}$	$\Phi_{4357}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
52867	4358	6540	$\frac{1}{2180}$	$\frac{1}{3}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
52868	4359	8716	$\frac{1}{4358}$	$\frac{4357}{8716}$	$\Phi_{8716}\ \Phi_{4}\ \Phi_{1}$
52869	4359	2179	$\frac{1}{2179}$	$\frac{726}{2179}$	$\Phi_{2179}^{2}\ \Phi_{1}^{3}$
52870	4359	2908	$\frac{1}{1454}$	$\frac{1}{4}$	$\Phi_{2908}^{2}\ \Phi_{1454}\ \Phi_{727}\ \Phi_{4}\ \Phi_{1}$
52871	4360	4359	$\frac{1}{4359}$	$\frac{2179}{4359}$	$\Phi_{4359}\ \Phi_{1453}\ \Phi_{3}\ \Phi_{1}^{2}$
52872	4360	2181	$\frac{1}{2181}$	$\frac{1}{3}$	$\Phi_{2181}^{2}\ \Phi_{727}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
52873	4360	1453	$\frac{1}{1453}$	$\frac{363}{1453}$	$\Phi_{1453}^{3}\ \Phi_{1}^{4}$
52874	4360	5455	$\frac{1}{1091}$	$\frac{1}{5}$	Φ_{5455}
52875	4360	4359	$\frac{4}{4359}$	$\frac{871}{4359}$	$\Phi_{4359}\ \Phi_{1453}\ \Phi_{3}\ \Phi_{1}^{2}$
52876	4360	1746	$\frac{1}{873}$	$\frac{1}{6}$	$\Phi_{1746}^{3}\ \Phi_{873}^{2}\ \Phi_{582}^{3}\ \Phi_{291}^{2}\ \Phi_{194}^{3}\ \Phi_{97}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52877	4360	4359	$\frac{7}{4359}$	$\frac{544}{4359}$	$\Phi_{4359}\ \Phi_{1453}\ \Phi_{3}\ \Phi_{1}^{2}$
52878	4360	1638	$\frac{1}{546}$	$\frac{1}{9}$	$\Phi_{1638}^{3}\ \Phi_{819}^{3}\ \Phi_{546}^{2}\ \Phi_{273}^{2}\ \Phi_{234}^{3}\ \Phi_{182}^{2}\ \Phi_{126}^{3}\ \Phi_{117}^{3}\ \Phi_{91}^{2}\ \Phi_{78}^{2}\ \Phi_{63}^{3}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52879	4360	1453	$\frac{3}{1453}$	$\frac{145}{1453}$	$\Phi_{1453}^{3}\ \Phi_{1}^{4}$
52880	4360	4807	$\frac{1}{437}$	$\frac{1}{11}$	$\Phi_{4807}\ \Phi_{253}\ \Phi_{209}$
52881	4360	4359	$\frac{19}{4359}$	$\frac{217}{4359}$	$\Phi_{4359}\ \Phi_{1453}\ \Phi_{3}\ \Phi_{1}^{2}$
52882	4360	1533	$\frac{1}{219}$	$\frac{1}{21}$	$\Phi_{1533}^{3}\ \Phi_{511}^{3}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
52883	4360	1453	$\frac{13}{1453}$	$\frac{36}{1453}$	$\Phi_{1453}^{3}\ \Phi_{1}^{4}$
52884	4360	4510	$\frac{1}{110}$	$\frac{1}{41}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}$
52885	4361	8720	$\frac{1}{4360}$	$\frac{4359}{8720}$	$\Phi_{8720}\ \Phi_{1744}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
52886	4361	6540	$\frac{1}{2180}$	$\frac{2179}{6540}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52887	4361	4364	$\frac{3}{4364}$	$\frac{1}{4}$	$\Phi_{4364}\ \Phi_{2182}\ \Phi_{1091}\ \Phi_{1}$
52888	4361	4365	$\frac{4}{4365}$	$\frac{1}{5}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
52889	4361	5450	$\frac{1}{1090}$	$\frac{1089}{5450}$	$\Phi_{5450}\ \Phi_{2725}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
52890	4361	5232	$\frac{1}{872}$	$\frac{871}{5232}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52891	4361	2180	$\frac{3}{2180}$	$\frac{311}{2180}$	$\Phi_{2180}^{2}\ \Phi_{1090}^{2}\ \Phi_{545}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52892	4361	624	$\frac{1}{624}$	$\frac{1}{8}$	$\Phi_{624}^{7}\ \Phi_{312}^{7}\ \Phi_{208}^{7}\ \Phi_{156}^{7}\ \Phi_{104}^{7}\ \Phi_{78}^{7}\ \Phi_{52}^{7}\ \Phi_{48}^{7}\ \Phi_{39}^{7}\ \Phi_{26}^{7}\ \Phi_{24}^{7}\ \Phi_{16}^{7}\ \Phi_{13}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
52893	4361	4905	$\frac{1}{545}$	$\frac{544}{4905}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{327}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
52894	4361	4370	$\frac{9}{4370}$	$\frac{1}{10}$	$\Phi_{4370}\ \Phi_{2185}\ \Phi_{874}\ \Phi_{437}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
52895	4361	4796	$\frac{1}{436}$	$\frac{435}{4796}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
52896	4361	4380	$\frac{19}{4380}$	$\frac{1}{20}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52897	4361	654	$\frac{1}{218}$	$\frac{31}{654}$	$\Phi_{654}^{7}\ \Phi_{327}^{7}\ \Phi_{218}^{6}\ \Phi_{109}^{6}\ \Phi_{6}^{7}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
52898	4361	4400	$\frac{39}{4400}$	$\frac{1}{40}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
52899	4361	4469	$\frac{1}{109}$	$\frac{108}{4469}$	$\Phi_{4469}\ \Phi_{41}\ \Phi_{1}$
52900	4361	545	$\frac{6}{545}$	$\frac{11}{545}$	$\Phi_{545}^{8}\ \Phi_{109}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
52901	4361	450	$\frac{1}{90}$	$\frac{1}{50}$	$\Phi_{450}^{10}\ \Phi_{225}^{10}\ \Phi_{150}^{10}\ \Phi_{90}^{9}\ \Phi_{75}^{10}\ \Phi_{50}^{9}\ \Phi_{45}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{8}\ \Phi_{10}^{9}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
52902	4362	4361	$\frac{1}{4361}$	$\frac{2180}{4361}$	$\Phi_{4361}\ \Phi_{623}\ \Phi_{89}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
52903	4362	6546	$\frac{1}{2182}$	$\frac{1}{3}$	$\Phi_{6546}\ \Phi_{3273}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
52904	4362	4361	$\frac{2}{4361}$	$\frac{1453}{4361}$	$\Phi_{4361}\ \Phi_{623}\ \Phi_{89}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
52905	4362	5820	$\frac{1}{1455}$	$\frac{1}{4}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
52906	4362	4361	$\frac{5}{4361}$	$\frac{726}{4361}$	$\Phi_{4361}\ \Phi_{623}\ \Phi_{89}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
52907	4362	728	$\frac{1}{728}$	$\frac{1}{7}$	$\Phi_{728}^{6}\ \Phi_{364}^{6}\ \Phi_{182}^{6}\ \Phi_{104}^{6}\ \Phi_{91}^{6}\ \Phi_{56}^{6}\ \Phi_{52}^{6}\ \Phi_{28}^{6}\ \Phi_{26}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
52908	4362	2492	$\frac{1}{623}$	$\frac{311}{2492}$	$\Phi_{2492}^{2}\ \Phi_{1246}^{2}\ \Phi_{623}\ \Phi_{356}^{2}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52909	4362	735	$\frac{8}{735}$	$\frac{1}{49}$	$\Phi_{735}^{6}\ \Phi_{245}^{6}\ \Phi_{147}^{6}\ \Phi_{105}^{6}\ \Phi_{49}^{5}\ \Phi_{35}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
52910	4362	2225	$\frac{1}{89}$	$\frac{44}{2225}$	$\Phi_{2225}^{2}\ \Phi_{445}^{2}\ \Phi_{89}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
52911	4363	8724	$\frac{1}{4362}$	$\frac{4361}{8724}$	$\Phi_{8724}\ \Phi_{2908}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
52912	4363	4365	$\frac{2}{4365}$	$\frac{1}{3}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
52913	4363	6543	$\frac{1}{2181}$	$\frac{2180}{6543}$	$\Phi_{6543}\ \Phi_{9}\ \Phi_{1}$
52914	4363	5816	$\frac{1}{1454}$	$\frac{1453}{5816}$	$\Phi_{5816}\ \Phi_{2908}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
52915	4363	4368	$\frac{5}{4368}$	$\frac{1}{6}$	$\Phi_{4368}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
52916	4363	5089	$\frac{1}{727}$	$\frac{726}{5089}$	$\Phi_{5089}\ \Phi_{7}\ \Phi_{1}$
52917	4364	4363	$\frac{1}{4363}$	$\frac{2181}{4363}$	$\Phi_{4363}\ \Phi_{1}^{2}$
52918	4364	6549	$\frac{1}{2183}$	$\frac{1}{3}$	$\Phi_{6549}\ \Phi_{177}\ \Phi_{111}$
52919	4364	4363	$\frac{3}{4363}$	$\frac{1090}{4363}$	$\Phi_{4363}\ \Phi_{1}^{2}$
52920	4364	5460	$\frac{1}{1092}$	$\frac{1}{5}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{780}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
52921	4365	8728	$\frac{1}{4364}$	$\frac{4363}{8728}$	$\Phi_{8728}\ \Phi_{8}\ \Phi_{1}$
52922	4365	2182	$\frac{1}{2182}$	$\frac{727}{2182}$	$\Phi_{2182}^{2}\ \Phi_{1091}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52923	4365	1456	$\frac{1}{1456}$	$\frac{1}{4}$	$\Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{364}^{3}\ \Phi_{208}^{3}\ \Phi_{182}^{3}\ \Phi_{112}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52924	4365	1091	$\frac{1}{1091}$	$\frac{218}{1091}$	$\Phi_{1091}^{4}\ \Phi_{1}^{5}$
52925	4365	2622	$\frac{1}{874}$	$\frac{1}{6}$	$\Phi_{2622}^{2}\ \Phi_{1311}^{2}\ \Phi_{874}\ \Phi_{437}\ \Phi_{138}^{2}\ \Phi_{114}^{2}\ \Phi_{69}^{2}\ \Phi_{57}^{2}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
52926	4365	1091	$\frac{2}{1091}$	$\frac{121}{1091}$	$\Phi_{1091}^{4}\ \Phi_{1}^{5}$
52927	4365	2430	$\frac{1}{486}$	$\frac{1}{10}$	$\Phi_{2430}^{2}\ \Phi_{1215}^{2}\ \Phi_{810}^{2}\ \Phi_{486}\ \Phi_{405}^{2}\ \Phi_{270}^{2}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}^{2}\ \Phi_{90}^{2}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
52928	4365	2182	$\frac{7}{2182}$	$\frac{145}{2182}$	$\Phi_{2182}^{2}\ \Phi_{1091}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52929	4365	1168	$\frac{1}{292}$	$\frac{1}{16}$	$\Phi_{1168}^{4}\ \Phi_{584}^{4}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
52930	4365	1091	$\frac{11}{1091}$	$\frac{24}{1091}$	$\Phi_{1091}^{4}\ \Phi_{1}^{5}$
52931	4365	2254	$\frac{1}{98}$	$\frac{1}{46}$	$\Phi_{2254}^{2}\ \Phi_{1127}^{2}\ \Phi_{322}^{2}\ \Phi_{161}^{2}\ \Phi_{98}\ \Phi_{49}\ \Phi_{46}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
52932	4366	4365	$\frac{1}{4365}$	$\frac{2182}{4365}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
52933	4366	2184	$\frac{1}{2184}$	$\frac{1}{3}$	$\Phi_{2184}^{2}\ \Phi_{1092}^{2}\ \Phi_{728}^{2}\ \Phi_{546}^{2}\ \Phi_{364}^{2}\ \Phi_{312}^{2}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{168}^{2}\ \Phi_{156}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52934	4366	2910	$\frac{1}{1455}$	$\frac{727}{2910}$	$\Phi_{2910}^{2}\ \Phi_{1455}\ \Phi_{970}^{2}\ \Phi_{582}^{2}\ \Phi_{485}\ \Phi_{291}\ \Phi_{194}^{2}\ \Phi_{97}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
52935	4366	2185	$\frac{2}{2185}$	$\frac{1}{5}$	$\Phi_{2185}^{2}\ \Phi_{437}^{2}\ \Phi_{115}^{2}\ \Phi_{95}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
52936	4366	2619	$\frac{1}{873}$	$\frac{436}{2619}$	$\Phi_{2619}^{2}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52937	4366	2187	$\frac{4}{2187}$	$\frac{1}{9}$	$\Phi_{2187}^{2}\ \Phi_{729}^{2}\ \Phi_{243}^{2}\ \Phi_{81}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
52938	4366	2425	$\frac{1}{485}$	$\frac{242}{2425}$	$\Phi_{2425}^{2}\ \Phi_{485}\ \Phi_{97}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
52939	4366	2190	$\frac{7}{2190}$	$\frac{1}{15}$	$\Phi_{2190}^2\ \Phi_{1095}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
52940	4366	2328	$\frac{1}{291}$	$\frac{145}{2328}$	$\Phi_{2328}^2\ \Phi_{1164}^2\ \Phi_{776}^2\ \Phi_{582}^2\ \Phi_{388}^2\ \Phi_{291}\ \Phi_{194}^2\ \Phi_{97}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
52941	4366	485	$\frac{4}{485}$	$\frac{13}{485}$	$\Phi_{485}^9\ \Phi_{97}^9\ \Phi_{5}^9\ \Phi_{1}^{10}$
52942	4366	4522	$\frac{1}{119}$	$\frac{1}{38}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{34}\ \Phi_{14}$
52943	4366	2205	$\frac{22}{2205}$	$\frac{1}{45}$	$\Phi_{2205}^2\ \Phi_{735}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{245}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
52944	4366	2231	$\frac{1}{97}$	$\frac{48}{2231}$	$\Phi_{2231}^2\ \Phi_{97}\ \Phi_{23}^2\ \Phi_{1}^2$
52945	4366	4365	$\frac{58}{4365}$	$\frac{73}{4365}$	$\Phi_{4365}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
52946	4366	300	$\frac{1}{75}$	$\frac{1}{60}$	$\Phi_{300}^{15}\ \Phi_{150}^{15}\ \Phi_{100}^{15}\ \Phi_{75}^{14}\ \Phi_{60}^{14}\ \Phi_{50}^{15}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
52947	4367	8732	$\frac{1}{4366}$	$\frac{4365}{8732}$	$\Phi_{8732}\ \Phi_{236}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
52948	4367	6549	$\frac{1}{2183}$	$\frac{2182}{6549}$	$\Phi_{6549}\ \Phi_{177}\ \Phi_{111}\ \Phi_{3}\ \Phi_{1}$
52949	4367	2183	$\frac{5}{2183}$	$\frac{198}{2183}$	$\Phi_{2183}^2\ \Phi_{59}^2\ \Phi_{37}^2\ \Phi_{1}^3$
52950	4367	2388	$\frac{1}{398}$	$\frac{1}{12}$	$\Phi_{2388}^2\ \Phi_{1194}^2\ \Phi_{796}^2\ \Phi_{597}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52951	4367	4403	$\frac{36}{4403}$	$\frac{1}{37}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
52952	4367	4484	$\frac{1}{118}$	$\frac{117}{4484}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{236}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
52953	4367	4425	$\frac{58}{4425}$	$\frac{1}{59}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
52954	4367	4440	$\frac{1}{74}$	$\frac{73}{4440}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
52955	4368	4367	$\frac{1}{4367}$	$\frac{2183}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52956	4368	6555	$\frac{1}{2185}$	$\frac{1}{3}$	$\Phi_{6555}\ \Phi_{1311}\ \Phi_{345}\ \Phi_{285}\ \Phi_{69}\ \Phi_{57}\ \Phi_{15}$
52957	4368	4367	$\frac{2}{4367}$	$\frac{1455}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52958	4368	5828	$\frac{1}{1457}$	$\frac{1}{4}$	$\Phi_{5828}\ \Phi_{2914}\ \Phi_{188}\ \Phi_{124}\ \Phi_{94}\ \Phi_{62}$
52959	4368	4367	$\frac{3}{4367}$	$\frac{1091}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52960	4368	5465	$\frac{1}{1093}$	$\frac{1}{5}$	Φ_{5465}
52961	4368	4367	$\frac{5}{4367}$	$\frac{727}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52962	4368	5103	$\frac{1}{729}$	$\frac{1}{7}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{567}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
52963	4368	4367	$\frac{6}{4367}$	$\frac{623}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52964	4368	5000	$\frac{1}{625}$	$\frac{1}{8}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
52965	4368	4367	$\frac{7}{4367}$	$\frac{545}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52966	4368	4923	$\frac{1}{547}$	$\frac{1}{9}$	$\Phi_{4923}\ \Phi_{1641}$
52967	4368	2189	$\frac{5}{2189}$	$\frac{1}{11}$	$\Phi_{2189}^2\ \Phi_{199}^2\ \Phi_{11}\ \Phi_{1}^2$
52968	4368	397	$\frac{1}{397}$	$\frac{33}{397}$	$\Phi_{397}^{11}\ \Phi_{1}^{12}$
52969	4368	4745	$\frac{1}{365}$	$\frac{1}{13}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{65}$
52970	4368	4367	$\frac{12}{4367}$	$\frac{335}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52971	4368	4718	$\frac{1}{337}$	$\frac{1}{14}$	$\Phi_{4718}\ \Phi_{2359}\ \Phi_{674}$
52972	4368	4367	$\frac{13}{4367}$	$\frac{311}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$
52973	4368	4695	$\frac{1}{313}$	$\frac{1}{15}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{939}$
52974	4368	4367	$\frac{15}{4367}$	$\frac{272}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
52975	4368	4658	$\frac{1}{274}$	$\frac{1}{17}$	$\Phi_{4658}\ \Phi_{2329}\ \Phi_{34}$
52976	4368	4367	$\frac{20}{4367}$	$\frac{207}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52977	4368	418	$\frac{1}{209}$	$\frac{1}{22}$	$\Phi_{418}^{11}\ \Phi_{209}^{10}\ \Phi_{38}^{11}\ \Phi_{22}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
52978	4368	4367	$\frac{23}{4367}$	$\frac{181}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52979	4368	4575	$\frac{1}{183}$	$\frac{1}{25}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{75}\ \Phi_{15}$
52980	4368	4367	$\frac{25}{4367}$	$\frac{167}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52981	4368	4563	$\frac{1}{169}$	$\frac{1}{27}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{507}\ \Phi_{351}\ \Phi_{117}\ \Phi_{39}$
52982	4368	4367	$\frac{27}{4367}$	$\frac{155}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52983	4368	4553	$\frac{1}{157}$	$\frac{1}{29}$	Φ_{4553}
52984	4368	4367	$\frac{38}{4367}$	$\frac{111}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52985	4368	4520	$\frac{1}{113}$	$\frac{1}{40}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}$
52986	4368	4367	$\frac{41}{4367}$	$\frac{103}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52987	4368	4515	$\frac{1}{105}$	$\frac{1}{43}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{129}$
52988	4368	4367	$\frac{47}{4367}$	$\frac{90}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52989	4368	4508	$\frac{1}{92}$	$\frac{1}{49}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
52990	4368	4367	$\frac{51}{4367}$	$\frac{83}{4367}$	$\Phi_{4367}\ \Phi_{397}\ \Phi_{11}\ \Phi_{1}^{2}$
52991	4368	4505	$\frac{1}{85}$	$\frac{1}{53}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{265}$
52992	4368	397	$\frac{5}{397}$	$\frac{7}{397}$	$\Phi_{397}^{11}\ \Phi_{1}^{12}$
52993	4368	4503	$\frac{1}{79}$	$\frac{1}{57}$	$\Phi_{4503}\ \Phi_{1501}\ \Phi_{237}$
52994	4369	8736	$\frac{1}{4368}$	$\frac{4367}{8736}$	$\Phi_{8736}\ \Phi_{2912}\ \Phi_{1248}\ \Phi_{672}\ \Phi_{416}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
52995	4369	4371	$\frac{2}{4371}$	$\frac{1}{3}$	$\Phi_{4371}\ \Phi_{1457}\ \Phi_{141}\ \Phi_{93}\ \Phi_{47}\ \Phi_{31}\ \Phi_{1}$
52996	4369	6552	$\frac{1}{2184}$	$\frac{2183}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{1638}\ \Phi_{936}\ \Phi_{819}\ \Phi_{504}\ \Phi_{468}\ \Phi_{252}\ \Phi_{234}\ \Phi_{126}\ \Phi_{117}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
52997	4369	4372	$\frac{3}{4372}$	$\frac{1}{4}$	$\Phi_{4372}\ \Phi_{2186}\ \Phi_{1093}\ \Phi_{1}$
52998	4369	5824	$\frac{1}{1456}$	$\frac{1455}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{832}\ \Phi_{448}\ \Phi_{416}\ \Phi_{224}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
52999	4369	5460	$\frac{1}{1092}$	$\frac{1091}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{780}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53000	4369	4374	$\frac{5}{4374}$	$\frac{1}{6}$	$\Phi_{4374}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53001	4369	4375	$\frac{6}{4375}$	$\frac{1}{7}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
53002	4369	5096	$\frac{1}{728}$	$\frac{727}{5096}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
53003	4369	4376	$\frac{7}{4376}$	$\frac{1}{8}$	$\Phi_{4376}\ \Phi_{2188}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{1}$
53004	4369	4992	$\frac{1}{624}$	$\frac{623}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{416}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
53005	4369	4914	$\frac{1}{546}$	$\frac{545}{4914}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{378}\ \Phi_{351}\ \Phi_{234}\ \Phi_{189}\ \Phi_{126}\ \Phi_{117}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53006	4369	4380	$\frac{11}{4380}$	$\frac{1}{12}$	$\Phi_{4380}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53007	4369	4381	$\frac{12}{4381}$	$\frac{1}{13}$	$\Phi_{4381}\ \Phi_{337}\ \Phi_{1}$
53008	4369	4732	$\frac{1}{364}$	$\frac{363}{4732}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
53009	4369	4382	$\frac{13}{4382}$	$\frac{1}{14}$	$\Phi_{4382}\ \Phi_{2191}\ \Phi_{626}\ \Phi_{313}\ \Phi_{1}$
53010	4369	4704	$\frac{1}{336}$	$\frac{335}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{96}\ \Phi_{49}\ \Phi_{32}\ \Phi_{1}$
53011	4369	4680	$\frac{1}{312}$	$\frac{311}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{90}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53012	4369	4384	$\frac{15}{4384}$	$\frac{1}{16}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{32}\ \Phi_1$
53013	4369	273	$\frac{1}{273}$	$\frac{16}{273}$	$\Phi_{273}^{16}\ \Phi_{91}^{16}\ \Phi_{39}^{16}\ \Phi_{21}^{16}\ \Phi_{13}^{16}\ \Phi_7^{16}\ \Phi_3^{16}\ \Phi_1^{17}$
53014	4369	774	$\frac{1}{258}$	$\frac{1}{18}$	$\Phi_{774}^6\ \Phi_{387}^6\ \Phi_{258}^5\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
53015	4369	4389	$\frac{20}{4389}$	$\frac{1}{21}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
53016	4369	4576	$\frac{1}{208}$	$\frac{207}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
53017	4369	4392	$\frac{23}{4392}$	$\frac{1}{24}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
53018	4369	4550	$\frac{1}{182}$	$\frac{181}{4550}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{175}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
53019	4369	4394	$\frac{25}{4394}$	$\frac{1}{26}$	$\Phi_{4394}\ \Phi_{2197}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
53020	4369	4536	$\frac{1}{168}$	$\frac{167}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
53021	4369	4396	$\frac{27}{4396}$	$\frac{1}{28}$	$\Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
53022	4369	4524	$\frac{1}{156}$	$\frac{155}{4524}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
53023	4369	4407	$\frac{38}{4407}$	$\frac{1}{39}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$
53024	4369	4480	$\frac{1}{112}$	$\frac{111}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
53025	4369	4410	$\frac{41}{4410}$	$\frac{1}{42}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
53026	4369	4472	$\frac{1}{104}$	$\frac{103}{4472}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
53027	4369	4416	$\frac{47}{4416}$	$\frac{1}{48}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_1$
53028	4369	4459	$\frac{1}{91}$	$\frac{90}{4459}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{49}\ \Phi_1$
53029	4369	260	$\frac{3}{260}$	$\frac{1}{52}$	$\Phi_{260}^{17}\ \Phi_{130}^{17}\ \Phi_{65}^{17}\ \Phi_{52}^{16}\ \Phi_{26}^{16}\ \Phi_{20}^{17}\ \Phi_{13}^{16}\ \Phi_{10}^{17}\ \Phi_5^{17}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
53030	4369	4452	$\frac{1}{84}$	$\frac{83}{4452}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
53031	4369	4424	$\frac{55}{4424}$	$\frac{1}{56}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
53032	4369	4446	$\frac{1}{78}$	$\frac{77}{4446}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
53033	4370	4369	$\frac{1}{4369}$	$\frac{2184}{4369}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{17}\ \Phi_1^2$
53034	4370	6558	$\frac{1}{2186}$	$\frac{1}{3}$	$\Phi_{6558}\ \Phi_{3279}\ \Phi_6$
53035	4370	4369	$\frac{4}{4369}$	$\frac{873}{4369}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{17}\ \Phi_1^2$
53036	4370	5250	$\frac{1}{875}$	$\frac{1}{6}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
53037	4370	4369	$\frac{9}{4369}$	$\frac{436}{4369}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{17}\ \Phi_1^2$
53038	4370	4818	$\frac{1}{438}$	$\frac{1}{11}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
53039	4370	2193	$\frac{8}{2193}$	$\frac{1}{17}$	$\Phi_{2193}^2\ \Phi_{731}^2\ \Phi_{129}^2\ \Phi_{51}^2\ \Phi_{43}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
53040	4370	2313	$\frac{1}{257}$	$\frac{128}{2313}$	$\Phi_{2313}^2\ \Phi_{771}^2\ \Phi_{257}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
53041	4370	4369	$\frac{18}{4369}$	$\frac{229}{4369}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{17}\ \Phi_1^2$
53042	4370	4620	$\frac{1}{231}$	$\frac{1}{20}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
53043	4370	4369	$\frac{22}{4369}$	$\frac{189}{4369}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{17}\ \Phi_1^2$
53044	4370	4584	$\frac{1}{191}$	$\frac{1}{24}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}$
53045	4370	4369	$\frac{37}{4369}$	$\frac{114}{4369}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{17}\ \Phi_1^2$
53046	4370	4524	$\frac{1}{116}$	$\frac{1}{39}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{87}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
53047	4370	4369	$\frac{45}{4369}$	$\frac{94}{4369}$	$\Phi_{4369}\ \Phi_{257}\ \Phi_{17}\ \Phi_{1}^{2}$
53048	4370	4512	$\frac{1}{96}$	$\frac{1}{47}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
53049	4371	8740	$\frac{1}{4370}$	$\frac{4369}{8740}$	$\Phi_{8740}\ \Phi_{1748}\ \Phi_{460}\ \Phi_{380}\ \Phi_{92}\ \Phi_{76}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
53050	4371	2185	$\frac{1}{2185}$	$\frac{728}{2185}$	$\Phi_{2185}^{2}\ \Phi_{437}^{2}\ \Phi_{115}^{2}\ \Phi_{95}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
53051	4371	2916	$\frac{1}{1458}$	$\frac{1}{4}$	$\Phi_{2916}^{2}\ \Phi_{1458}\ \Phi_{972}^{2}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}^{2}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}^{2}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53052	4371	4375	$\frac{4}{4375}$	$\frac{1}{5}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
53053	4371	1748	$\frac{1}{874}$	$\frac{291}{1748}$	$\Phi_{1748}^{3}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{92}^{3}\ \Phi_{76}^{3}\ \Phi_{46}^{2}\ \Phi_{38}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53054	4371	1460	$\frac{3}{1460}$	$\frac{1}{10}$	$\Phi_{1460}^{3}\ \Phi_{730}^{3}\ \Phi_{365}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53055	4371	4807	$\frac{1}{437}$	$\frac{436}{4807}$	$\Phi_{4807}\ \Phi_{253}\ \Phi_{209}\ \Phi_{11}\ \Phi_{1}$
53056	4371	1463	$\frac{6}{1463}$	$\frac{1}{19}$	$\Phi_{1463}^{3}\ \Phi_{209}^{3}\ \Phi_{133}^{3}\ \Phi_{77}^{3}\ \Phi_{19}^{2}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
53057	4371	4600	$\frac{1}{230}$	$\frac{229}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53058	4371	4393	$\frac{22}{4393}$	$\frac{1}{23}$	$\Phi_{4393}\ \Phi_{191}\ \Phi_{1}$
53059	4371	1520	$\frac{1}{190}$	$\frac{63}{1520}$	$\Phi_{1520}^{3}\ \Phi_{760}^{3}\ \Phi_{380}^{3}\ \Phi_{304}^{3}\ \Phi_{190}^{2}\ \Phi_{152}^{3}\ \Phi_{95}^{2}\ \Phi_{80}^{3}\ \Phi_{76}^{3}\ \Phi_{40}^{3}\ \Phi_{38}^{2}\ \Phi_{20}^{3}\ \Phi_{19}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53060	4371	437	$\frac{3}{437}$	$\frac{14}{437}$	$\Phi_{437}^{10}\ \Phi_{23}^{10}\ \Phi_{19}^{10}\ \Phi_{1}^{11}$
53061	4371	2272	$\frac{1}{142}$	$\frac{1}{32}$	$\Phi_{2272}^{2}\ \Phi_{1136}^{2}\ \Phi_{568}^{2}\ \Phi_{284}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53062	4371	4408	$\frac{37}{4408}$	$\frac{1}{38}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53063	4371	1495	$\frac{1}{115}$	$\frac{38}{1495}$	$\Phi_{1495}^{3}\ \Phi_{299}^{3}\ \Phi_{115}^{2}\ \Phi_{65}^{3}\ \Phi_{23}^{2}\ \Phi_{13}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
53064	4371	1472	$\frac{15}{1472}$	$\frac{1}{46}$	$\Phi_{1472}^{3}\ \Phi_{736}^{3}\ \Phi_{368}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{64}^{3}\ \Phi_{46}^{2}\ \Phi_{32}^{3}\ \Phi_{23}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53065	4371	95	$\frac{1}{95}$	$\frac{2}{95}$	$\Phi_{95}^{46}\ \Phi_{19}^{46}\ \Phi_{5}^{46}\ \Phi_{1}^{47}$
53066	4371	2256	$\frac{1}{94}$	$\frac{1}{48}$	$\Phi_{2256}^{2}\ \Phi_{1128}^{2}\ \Phi_{752}^{2}\ \Phi_{564}^{2}\ \Phi_{376}^{2}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53067	4372	4371	$\frac{1}{4371}$	$\frac{2185}{4371}$	$\Phi_{4371}\ \Phi_{1457}\ \Phi_{141}\ \Phi_{93}\ \Phi_{47}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
53068	4372	2187	$\frac{1}{2187}$	$\frac{1}{3}$	$\Phi_{2187}^{2}\ \Phi_{729}^{2}\ \Phi_{243}^{2}\ \Phi_{81}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53069	4372	1457	$\frac{1}{1457}$	$\frac{364}{1457}$	$\Phi_{1457}^{3}\ \Phi_{47}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
53070	4372	5470	$\frac{1}{1094}$	$\frac{1}{5}$	$\Phi_{5470}\ \Phi_{2735}\ \Phi_{10}$
53071	4372	2201	$\frac{15}{2201}$	$\frac{1}{31}$	$\Phi_{2201}^{2}\ \Phi_{71}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
53072	4372	1128	$\frac{1}{141}$	$\frac{35}{1128}$	$\Phi_{1128}^{4}\ \Phi_{564}^{4}\ \Phi_{376}^{4}\ \Phi_{282}^{4}\ \Phi_{188}^{4}\ \Phi_{141}^{3}\ \Phi_{94}^{4}\ \Phi_{47}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
53073	4372	2209	$\frac{23}{2209}$	$\frac{1}{47}$	$\Phi_{2209}^{2}\ \Phi_{47}\ \Phi_{1}^{2}$
53074	4372	1116	$\frac{1}{93}$	$\frac{23}{1116}$	$\Phi_{1116}^{4}\ \Phi_{558}^{4}\ \Phi_{372}^{4}\ \Phi_{279}^{4}\ \Phi_{186}^{4}\ \Phi_{124}^{4}\ \Phi_{93}^{3}\ \Phi_{62}^{4}\ \Phi_{36}^{4}\ \Phi_{31}^{3}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
53075	4373	8744	$\frac{1}{4372}$	$\frac{4371}{8744}$	$\Phi_{8744}\ \Phi_{8}\ \Phi_{1}$
53076	4373	6558	$\frac{1}{2186}$	$\frac{2185}{6558}$	$\Phi_{6558}\ \Phi_{3279}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53077	4373	4376	$\frac{3}{4376}$	$\frac{1}{4}$	$\Phi_{4376}\ \Phi_{2188}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{8}\ \Phi_{1}$
53078	4373	5465	$\frac{1}{1093}$	$\frac{1092}{5465}$	$\Phi_{5465}\ \Phi_{5}\ \Phi_{1}$
53079	4374	4373	$\frac{1}{4373}$	$\frac{2186}{4373}$	$\Phi_{4373}\ \Phi_{1}^{2}$
53080	4374	6564	$\frac{1}{2188}$	$\frac{1}{3}$	$\Phi_{6564}\ \Phi_{3282}\ \Phi_{1641}\ \Phi_{12}\ \Phi_{6}$
53081	4374	4373	$\frac{2}{4373}$	$\frac{1457}{4373}$	$\Phi_{4373}\ \Phi_{1}^{2}$
53082	4374	5836	$\frac{1}{1459}$	$\frac{1}{4}$	$\Phi_{5836}\ \Phi_{2918}$
53083	4374	4373	$\frac{5}{4373}$	$\frac{728}{4373}$	$\Phi_{4373}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
53084	4374	5110	$\frac{1}{730}$	$\frac{1}{7}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
53085	4374	4373	$\frac{8}{4373}$	$\frac{485}{4373}$	$\Phi_{4373}\ \Phi_{1}^{2}$
53086	4374	4870	$\frac{1}{487}$	$\frac{1}{10}$	$\Phi_{4870}\ \Phi_{2435}\ \Phi_{974}$
53087	4374	4373	$\frac{17}{4373}$	$\frac{242}{4373}$	$\Phi_{4373}\ \Phi_{1}^{2}$
53088	4374	4636	$\frac{1}{244}$	$\frac{1}{19}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{76}\ \Phi_{38}$
53089	4374	4373	$\frac{26}{4373}$	$\frac{161}{4373}$	$\Phi_{4373}\ \Phi_{1}^{2}$
53090	4374	4564	$\frac{1}{163}$	$\frac{1}{28}$	$\Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{652}\ \Phi_{326}$
53091	4374	4373	$\frac{53}{4373}$	$\frac{80}{4373}$	$\Phi_{4373}\ \Phi_{1}^{2}$
53092	4374	4510	$\frac{1}{82}$	$\frac{1}{55}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
53093	4375	8748	$\frac{1}{4374}$	$\frac{4373}{8748}$	$\Phi_{8748}\ \Phi_{2916}\ \Phi_{972}\ \Phi_{324}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53094	4375	4377	$\frac{2}{4377}$	$\frac{1}{3}$	$\Phi_{4377}\ \Phi_{1459}\ \Phi_{1}$
53095	4375	6561	$\frac{1}{2187}$	$\frac{2186}{6561}$	$\Phi_{6561}\ \Phi_{1}$
53096	4375	5832	$\frac{1}{1458}$	$\frac{1457}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{972}\ \Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53097	4375	2187	$\frac{2}{2187}$	$\frac{437}{2187}$	$\Phi_{2187}^{2}\ \Phi_{729}^{2}\ \Phi_{243}^{2}\ \Phi_{81}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
53098	4375	876	$\frac{1}{876}$	$\frac{1}{6}$	$\Phi_{876}^{5}\ \Phi_{438}^{5}\ \Phi_{292}^{5}\ \Phi_{219}^{5}\ \Phi_{146}^{5}\ \Phi_{73}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
53099	4375	729	$\frac{1}{729}$	$\frac{104}{729}$	$\Phi_{729}^{6}\ \Phi_{243}^{6}\ \Phi_{81}^{6}\ \Phi_{27}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
53100	4375	2504	$\frac{1}{626}$	$\frac{1}{8}$	$\Phi_{2504}^{2}\ \Phi_{1252}^{2}\ \Phi_{626}\ \Phi_{313}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53101	4375	4383	$\frac{8}{4383}$	$\frac{1}{9}$	$\Phi_{4383}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{1}$
53102	4375	972	$\frac{1}{486}$	$\frac{97}{972}$	$\Phi_{972}^{5}\ \Phi_{486}^{4}\ \Phi_{324}^{5}\ \Phi_{243}^{4}\ \Phi_{162}^{4}\ \Phi_{108}^{5}\ \Phi_{81}^{4}\ \Phi_{54}^{4}\ \Phi_{36}^{5}\ \Phi_{27}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
53103	4375	4392	$\frac{17}{4392}$	$\frac{1}{18}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53104	4375	4617	$\frac{1}{243}$	$\frac{242}{4617}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
53105	4375	729	$\frac{4}{729}$	$\frac{29}{729}$	$\Phi_{729}^{6}\ \Phi_{243}^{6}\ \Phi_{81}^{6}\ \Phi_{27}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
53106	4375	2288	$\frac{1}{176}$	$\frac{1}{26}$	$\Phi_{2288}^{2}\ \Phi_{1144}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{208}^{2}\ \Phi_{176}\ \Phi_{143}^{2}\ \Phi_{104}^{2}\ \Phi_{88}\ \Phi_{52}^{2}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53107	4375	4401	$\frac{26}{4401}$	$\frac{1}{27}$	$\Phi_{4401}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{1}$
53108	4375	648	$\frac{1}{162}$	$\frac{23}{648}$	$\Phi_{648}^{7}\ \Phi_{324}^{7}\ \Phi_{216}^{7}\ \Phi_{162}^{6}\ \Phi_{108}^{7}\ \Phi_{81}^{6}\ \Phi_{72}^{7}\ \Phi_{54}^{6}\ \Phi_{36}^{7}\ \Phi_{27}^{6}\ \Phi_{24}^{7}\ \Phi_{18}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{6}\ \Phi_{8}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
53109	4375	2187	$\frac{17}{2187}$	$\frac{62}{2187}$	$\Phi_{2187}^{2}\ \Phi_{729}^{2}\ \Phi_{243}^{2}\ \Phi_{81}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
53110	4375	252	$\frac{1}{126}$	$\frac{1}{36}$	$\Phi_{252}^{18}\ \Phi_{126}^{17}\ \Phi_{84}^{18}\ \Phi_{63}^{17}\ \Phi_{42}^{17}\ \Phi_{36}^{17}\ \Phi_{28}^{18}\ \Phi_{21}^{17}\ \Phi_{18}^{16}\ \Phi_{14}^{17}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{7}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
53111	4375	4428	$\frac{53}{4428}$	$\frac{1}{54}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{41}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53112	4375	891	$\frac{1}{81}$	$\frac{16}{891}$	$\Phi_{891}^{5}\ \Phi_{297}^{5}\ \Phi_{99}^{5}\ \Phi_{81}^{4}\ \Phi_{33}^{5}\ \Phi_{27}^{4}\ \Phi_{11}^{5}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
53113	4376	4375	$\frac{1}{4375}$	$\frac{2187}{4375}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
53114	4376	6567	$\frac{1}{2189}$	$\frac{1}{3}$	$\Phi_{6567}\ \Phi_{597}\ \Phi_{33}$
53115	4376	4375	$\frac{3}{4375}$	$\frac{1093}{4375}$	$\Phi_{4375}\ \Phi_{875}\ \Phi_{625}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
53116	4376	1095	$\frac{1}{1095}$	$\frac{1}{5}$	$\Phi_{1095}^{4}\ \Phi_{365}^{4}\ \Phi_{219}^{4}\ \Phi_{73}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
53117	4376	2625	$\frac{1}{875}$	$\frac{437}{2625}$	$\Phi_{2625}^{2}\ \Phi_{875}\ \Phi_{525}^{2}\ \Phi_{375}^{2}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}^{2}\ \Phi_{75}^{2}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
53118	4376	2191	$\frac{3}{2191}$	$\frac{1}{7}$	$\Phi_{2191}^{2}\ \Phi_{313}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
53119	4376	625	$\frac{1}{625}$	$\frac{78}{625}$	$\Phi_{625}^{7}\ \Phi_{125}^{7}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
53120	4376	4932	$\frac{1}{548}$	$\frac{1}{9}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
53121	4376	550	$\frac{3}{550}$	$\frac{1}{25}$	$\Phi_{550}^{8}\ \Phi_{275}^{8}\ \Phi_{110}^{8}\ \Phi_{55}^{8}\ \Phi_{50}^{8}\ \Phi_{25}^{7}\ \Phi_{22}^{8}\ \Phi_{11}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
53122	4376	2275	$\frac{1}{175}$	$\frac{87}{2275}$	$\Phi_{2275}^{2}\ \Phi_{455}^{2}\ \Phi_{325}^{2}\ \Phi_{175}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{35}\ \Phi_{25}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
53123	4376	2205	$\frac{17}{2205}$	$\frac{1}{35}$	$\Phi_{2205}^{2}\ \Phi_{735}^{2}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{245}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{45}^{2}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
53124	4376	1125	$\frac{1}{125}$	$\frac{31}{1125}$	$\Phi_{1125}^{4}\ \Phi_{375}^{4}\ \Phi_{225}^{4}\ \Phi_{125}^{3}\ \Phi_{75}^{4}\ \Phi_{45}^{4}\ \Phi_{25}^{3}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
53125	4377	8752	$\frac{1}{4376}$	$\frac{4375}{8752}$	$\Phi_{8752}\ \Phi_{16}\ \Phi_{1}$
53126	4377	2188	$\frac{1}{2188}$	$\frac{729}{2188}$	$\Phi_{2188}^{2}\ \Phi_{1094}^{2}\ \Phi_{547}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53127	4377	1460	$\frac{1}{1460}$	$\frac{1}{4}$	$\Phi_{1460}^{3}\ \Phi_{730}^{3}\ \Phi_{365}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53128	4377	5470	$\frac{1}{1094}$	$\frac{1093}{5470}$	$\Phi_{5470}\ \Phi_{2735}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53129	4377	4384	$\frac{7}{4384}$	$\frac{1}{8}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
53130	4377	1641	$\frac{1}{547}$	$\frac{182}{1641}$	$\Phi_{1641}^{3}\ \Phi_{547}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
53131	4378	4377	$\frac{1}{4377}$	$\frac{2188}{4377}$	$\Phi_{4377}\ \Phi_{1459}\ \Phi_{3}\ \Phi_{1}^{2}$
53132	4378	2190	$\frac{1}{2190}$	$\frac{1}{3}$	$\Phi_{2190}^{2}\ \Phi_{1095}^{2}\ \Phi_{730}^{2}\ \Phi_{438}^{2}\ \Phi_{365}^{2}\ \Phi_{219}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53133	4378	2918	$\frac{1}{1459}$	$\frac{729}{2918}$	$\Phi_{2918}^{2}\ \Phi_{1459}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53134	4378	4377	$\frac{10}{4377}$	$\frac{397}{4377}$	$\Phi_{4377}\ \Phi_{1459}\ \Phi_{3}\ \Phi_{1}^{2}$
53135	4378	1596	$\frac{1}{399}$	$\frac{1}{12}$	$\Phi_{1596}^{3}\ \Phi_{798}^{3}\ \Phi_{532}^{3}\ \Phi_{399}^{2}\ \Phi_{266}^{3}\ \Phi_{228}^{3}\ \Phi_{133}^{2}\ \Phi_{114}^{3}\ \Phi_{84}^{3}\ \Phi_{76}^{3}\ \Phi_{57}^{2}\ \Phi_{42}^{3}\ \Phi_{38}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53136	4378	1459	$\frac{7}{1459}$	$\frac{66}{1459}$	$\Phi_{1459}^{3}\ \Phi_{1}^{4}$
53137	4378	4600	$\frac{1}{200}$	$\frac{1}{23}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
53138	4379	8756	$\frac{1}{4378}$	$\frac{4377}{8756}$	$\Phi_{8756}\ \Phi_{796}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
53139	4379	6567	$\frac{1}{2189}$	$\frac{2188}{6567}$	$\Phi_{6567}\ \Phi_{597}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
53140	4379	4389	$\frac{10}{4389}$	$\frac{1}{11}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{33}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
53141	4379	4776	$\frac{1}{398}$	$\frac{397}{4776}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53142	4379	4400	$\frac{21}{4400}$	$\frac{1}{22}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
53143	4379	4577	$\frac{1}{199}$	$\frac{198}{4577}$	$\Phi_{4577}\ \Phi_{23}\ \Phi_{1}$
53144	4379	2189	$\frac{14}{2189}$	$\frac{75}{2189}$	$\Phi_{2189}^{2}\ \Phi_{199}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
53145	4379	2280	$\frac{1}{152}$	$\frac{1}{30}$	$\Phi_{2280}^{2}\ \Phi_{1140}^{2}\ \Phi_{760}^{2}\ \Phi_{570}^{2}\ \Phi_{456}^{2}\ \Phi_{380}^{2}\ \Phi_{285}^{2}\ \Phi_{228}^{2}\ \Phi_{190}^{2}\ \Phi_{152}\ \Phi_{120}^{2}\ \Phi_{114}^{2}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{60}^{2}\ \Phi_{57}^{2}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53146	4380	4379	$\frac{1}{4379}$	$\frac{2189}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53147	4380	6573	$\frac{1}{2191}$	$\frac{1}{3}$	$\Phi_{6573}\ \Phi_{939}\ \Phi_{21}$
53148	4380	4379	$\frac{2}{4379}$	$\frac{1459}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53149	4380	5844	$\frac{1}{1461}$	$\frac{1}{4}$	$\Phi_{5844}\ \Phi_{2922}\ \Phi_{1948}\ \Phi_{974}\ \Phi_{12}\ \Phi_{6}$
53150	4380	4379	$\frac{3}{4379}$	$\frac{1094}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53151	4380	5480	$\frac{1}{1096}$	$\frac{1}{5}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
53152	4380	4379	$\frac{4}{4379}$	$\frac{875}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53153	4380	5262	$\frac{1}{877}$	$\frac{1}{6}$	$\Phi_{5262}\ \Phi_{2631}\ \Phi_{1754}$
53154	4380	4379	$\frac{5}{4379}$	$\frac{729}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53155	4380	5117	$\frac{1}{731}$	$\frac{1}{7}$	$\Phi_{5117}\ \Phi_{301}\ \Phi_{119}$

Nr	μ	d	w_1	w_2	polynomials
53156	4380	4379	$\frac{9}{4379}$	$\frac{437}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53157	4380	4829	$\frac{1}{439}$	$\frac{1}{11}$	Φ_{4829}
53158	4380	4379	$\frac{11}{4379}$	$\frac{364}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53159	4380	4758	$\frac{1}{366}$	$\frac{1}{13}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
53160	4380	4379	$\frac{14}{4379}$	$\frac{291}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53161	4380	4688	$\frac{1}{293}$	$\frac{1}{16}$	$\Phi_{4688}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{586}$
53162	4380	4379	$\frac{19}{4379}$	$\frac{218}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53163	4380	4620	$\frac{1}{220}$	$\frac{1}{21}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
53164	4380	1102	$\frac{7}{1102}$	$\frac{1}{29}$	$\Phi_{1102}^{4}\ \Phi_{551}^{4}\ \Phi_{58}^{4}\ \Phi_{38}^{4}\ \Phi_{29}^{3}\ \Phi_{19}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
53165	4380	151	$\frac{1}{151}$	$\frac{5}{151}$	$\Phi_{151}^{29}\ \Phi_{1}^{30}$
53166	4380	4557	$\frac{1}{147}$	$\frac{1}{31}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{93}$
53167	4380	4379	$\frac{59}{4379}$	$\frac{72}{4379}$	$\Phi_{4379}\ \Phi_{151}\ \Phi_{29}\ \Phi_{1}^{2}$
53168	4380	4514	$\frac{1}{74}$	$\frac{1}{61}$	$\Phi_{4514}\ \Phi_{2257}\ \Phi_{122}$
53169	4381	8760	$\frac{1}{4380}$	$\frac{4379}{8760}$	$\Phi_{8760}\ \Phi_{2920}\ \Phi_{1752}\ \Phi_{584}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
53170	4381	4383	$\frac{2}{4383}$	$\frac{1}{3}$	$\Phi_{4383}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{9}\ \Phi_{1}$
53171	4381	6570	$\frac{1}{2190}$	$\frac{2189}{6570}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53172	4381	4384	$\frac{3}{4384}$	$\frac{1}{4}$	$\Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53173	4381	5840	$\frac{1}{1460}$	$\frac{1459}{5840}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53174	4381	4385	$\frac{4}{4385}$	$\frac{1}{5}$	$\Phi_{4385}\ \Phi_{877}\ \Phi_{1}$
53175	4381	5475	$\frac{1}{1095}$	$\frac{1094}{5475}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
53176	4381	4386	$\frac{5}{4386}$	$\frac{1}{6}$	$\Phi_{4386}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{258}\ \Phi_{129}\ \Phi_{102}\ \Phi_{86}\ \Phi_{51}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
53177	4381	5256	$\frac{1}{876}$	$\frac{875}{5256}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{584}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
53178	4381	5110	$\frac{1}{730}$	$\frac{729}{5110}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
53179	4381	4390	$\frac{9}{4390}$	$\frac{1}{10}$	$\Phi_{4390}\ \Phi_{2195}\ \Phi_{878}\ \Phi_{439}\ \Phi_{1}$
53180	4381	4818	$\frac{1}{438}$	$\frac{437}{4818}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
53181	4381	4392	$\frac{11}{4392}$	$\frac{1}{12}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
53182	4381	365	$\frac{1}{365}$	$\frac{28}{365}$	$\Phi_{365}^{12}\ \Phi_{73}^{12}\ \Phi_{5}^{12}\ \Phi_{1}^{13}$
53183	4381	2366	$\frac{1}{338}$	$\frac{1}{14}$	$\Phi_{2366}^{2}\ \Phi_{1183}^{2}\ \Phi_{338}\ \Phi_{182}^{2}\ \Phi_{169}\ \Phi_{91}^{2}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
53184	4381	4395	$\frac{14}{4395}$	$\frac{1}{15}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{293}\ \Phi_{1}$
53185	4381	4672	$\frac{1}{292}$	$\frac{291}{4672}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53186	4381	4400	$\frac{19}{4400}$	$\frac{1}{20}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
53187	4381	4599	$\frac{1}{219}$	$\frac{218}{4599}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
53188	4381	4410	$\frac{29}{4410}$	$\frac{1}{30}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
53189	4381	4526	$\frac{1}{146}$	$\frac{145}{4526}$	$\Phi_{4526}\ \Phi_{2263}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
53190	4381	4440	$\frac{59}{4440}$	$\frac{1}{60}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
53191	4381	4453	$\frac{1}{73}$	$\frac{72}{4453}$	$\Phi_{4453}\ \Phi_{61}\ \Phi_{1}$
53192	4382	4381	$\frac{1}{4381}$	$\frac{2190}{4381}$	$\Phi_{4381}\ \Phi_{337}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
53193	4382	6576	$\frac{1}{2192}$	$\frac{1}{3}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
53194	4382	4381	$\frac{6}{4381}$	$\frac{625}{4381}$	$\Phi_{4381}\ \Phi_{337}\ \Phi_{13}\ \Phi_{1}^{2}$
53195	4382	5016	$\frac{1}{627}$	$\frac{1}{8}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{44}\ \Phi_{38}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
53196	4382	2197	$\frac{6}{2197}$	$\frac{1}{13}$	$\Phi_{2197}^{2}\ \Phi_{169}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
53197	4382	337	$\frac{1}{337}$	$\frac{24}{337}$	$\Phi_{337}^{13}\ \Phi_{1}^{14}$
53198	4382	4710	$\frac{1}{314}$	$\frac{1}{15}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{785}\ \Phi_{471}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
53199	4383	8764	$\frac{1}{4382}$	$\frac{4381}{8764}$	$\Phi_{8764}\ \Phi_{1252}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
53200	4383	2191	$\frac{1}{2191}$	$\frac{730}{2191}$	$\Phi_{2191}^{2}\ \Phi_{313}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
53201	4383	2924	$\frac{1}{1462}$	$\frac{1}{4}$	$\Phi_{2924}^{2}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{68}^{2}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
53202	4383	1463	$\frac{2}{1463}$	$\frac{1}{7}$	$\Phi_{1463}^{3}\ \Phi_{209}^{3}\ \Phi_{133}^{3}\ \Phi_{77}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
53203	4383	5008	$\frac{1}{626}$	$\frac{625}{5008}$	$\Phi_{5008}\ \Phi_{2504}\ \Phi_{1252}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53204	4383	2191	$\frac{4}{2191}$	$\frac{243}{2191}$	$\Phi_{2191}^{2}\ \Phi_{313}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
53205	4383	2440	$\frac{1}{488}$	$\frac{1}{10}$	$\Phi_{2440}^{2}\ \Phi_{1220}^{2}\ \Phi_{610}^{2}\ \Phi_{488}\ \Phi_{305}^{2}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
53206	4383	4396	$\frac{13}{4396}$	$\frac{1}{14}$	$\Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
53207	4383	1565	$\frac{1}{313}$	$\frac{104}{1565}$	$\Phi_{1565}^{3}\ \Phi_{313}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
53208	4384	4383	$\frac{1}{4383}$	$\frac{2191}{4383}$	$\Phi_{4383}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
53209	4384	2193	$\frac{1}{2193}$	$\frac{1}{3}$	$\Phi_{2193}^{2}\ \Phi_{731}^{2}\ \Phi_{129}^{2}\ \Phi_{51}^{2}\ \Phi_{43}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53210	4384	1461	$\frac{1}{1461}$	$\frac{365}{1461}$	$\Phi_{1461}^{3}\ \Phi_{487}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
53211	4384	5485	$\frac{1}{1097}$	$\frac{1}{5}$	Φ_{5485}
53212	4384	4383	$\frac{7}{4383}$	$\frac{547}{4383}$	$\Phi_{4383}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
53213	4384	549	$\frac{1}{549}$	$\frac{1}{9}$	$\Phi_{549}^{8}\ \Phi_{183}^{8}\ \Phi_{61}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
53214	4384	2435	$\frac{1}{487}$	$\frac{243}{2435}$	$\Phi_{2435}^{2}\ \Phi_{487}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
53215	4384	1461	$\frac{5}{1461}$	$\frac{91}{1461}$	$\Phi_{1461}^{3}\ \Phi_{487}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
53216	4384	4675	$\frac{1}{275}$	$\frac{1}{17}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{187}\ \Phi_{85}$
53217	4384	4383	$\frac{31}{4383}$	$\frac{136}{4383}$	$\Phi_{4383}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
53218	4384	1518	$\frac{1}{138}$	$\frac{1}{33}$	$\Phi_{1518}^{3}\ \Phi_{759}^{3}\ \Phi_{506}^{3}\ \Phi_{253}^{3}\ \Phi_{138}^{2}\ \Phi_{69}^{2}\ \Phi_{66}^{3}\ \Phi_{46}^{2}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53219	4385	8768	$\frac{1}{4384}$	$\frac{4383}{8768}$	$\Phi_{8768}\ \Phi_{64}\ \Phi_{1}$
53220	4385	6576	$\frac{1}{2192}$	$\frac{2191}{6576}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53221	4385	4388	$\frac{3}{4388}$	$\frac{1}{4}$	$\Phi_{4388}\ \Phi_{2194}\ \Phi_{1097}\ \Phi_{1}$
53222	4385	1096	$\frac{1}{1096}$	$\frac{219}{1096}$	$\Phi_{1096}^{4}\ \Phi_{548}^{4}\ \Phi_{274}^{4}\ \Phi_{137}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
53223	4385	2634	$\frac{1}{878}$	$\frac{1}{6}$	$\Phi_{2634}^{2}\ \Phi_{1317}^{2}\ \Phi_{878}\ \Phi_{439}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53224	4385	4392	$\frac{7}{4392}$	$\frac{1}{8}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53225	4385	4932	$\frac{1}{548}$	$\frac{547}{4932}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53226	4385	880	$\frac{3}{880}$	$\frac{1}{16}$	$\Phi_{880}^{5}\ \Phi_{440}^{5}\ \Phi_{220}^{5}\ \Phi_{176}^{5}\ \Phi_{110}^{5}\ \Phi_{88}^{5}\ \Phi_{80}^{5}\ \Phi_{55}^{5}\ \Phi_{44}^{5}\ \Phi_{40}^{5}\ \Phi_{22}^{5}\ \Phi_{20}^{5}\ \Phi_{16}^{4}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
53227	4385	4658	$\frac{1}{274}$	$\frac{273}{4658}$	$\Phi_{4658}\ \Phi_{2329}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
53228	4385	4416	$\frac{31}{4416}$	$\frac{1}{32}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53229	4385	4521	$\frac{1}{137}$	$\frac{136}{4521}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53230	4386	4385	$\frac{1}{4385}$	$\frac{2192}{4385}$	$\Phi_{4385}\ \Phi_{877}\ \Phi_{5}\ \Phi_{1}^{2}$
53231	4386	6582	$\frac{1}{2194}$	$\frac{1}{3}$	$\Phi_{6582}\ \Phi_{3291}\ \Phi_{6}$
53232	4386	4385	$\frac{2}{4385}$	$\frac{1461}{4385}$	$\Phi_{4385}\ \Phi_{877}\ \Phi_{5}\ \Phi_{1}^{2}$
53233	4386	5852	$\frac{1}{1463}$	$\frac{1}{4}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{154}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
53234	4386	2195	$\frac{2}{2195}$	$\frac{1}{5}$	$\Phi_{2195}^{2}\ \Phi_{439}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
53235	4386	877	$\frac{1}{877}$	$\frac{146}{877}$	$\Phi_{877}^{5}\ \Phi_{1}^{6}$
53236	4386	5124	$\frac{1}{732}$	$\frac{1}{7}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
53237	4386	4385	$\frac{16}{4385}$	$\frac{257}{4385}$	$\Phi_{4385}\ \Phi_{877}\ \Phi_{5}\ \Phi_{1}^{2}$
53238	4386	4662	$\frac{1}{259}$	$\frac{1}{18}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{74}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
53239	4386	4385	$\frac{33}{4385}$	$\frac{128}{4385}$	$\Phi_{4385}\ \Phi_{877}\ \Phi_{5}\ \Phi_{1}^{2}$
53240	4386	910	$\frac{1}{130}$	$\frac{1}{35}$	$\Phi_{910}^{5}\ \Phi_{455}^{5}\ \Phi_{182}^{5}\ \Phi_{130}^{4}\ \Phi_{91}^{5}\ \Phi_{70}^{5}\ \Phi_{65}^{4}\ \Phi_{35}^{4}\ \Phi_{26}^{4}\ \Phi_{14}^{5}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
53241	4386	4385	$\frac{42}{4385}$	$\frac{101}{4385}$	$\Phi_{4385}\ \Phi_{877}\ \Phi_{5}\ \Phi_{1}^{2}$
53242	4386	4532	$\frac{1}{103}$	$\frac{1}{44}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{412}\ \Phi_{206}$
53243	4386	877	$\frac{10}{877}$	$\frac{17}{877}$	$\Phi_{877}^{5}\ \Phi_{1}^{6}$
53244	4386	4524	$\frac{1}{87}$	$\frac{1}{52}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
53245	4387	8772	$\frac{1}{4386}$	$\frac{4385}{8772}$	$\Phi_{8772}\ \Phi_{2924}\ \Phi_{516}\ \Phi_{204}\ \Phi_{172}\ \Phi_{68}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53246	4387	4389	$\frac{2}{4389}$	$\frac{1}{3}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{33}\ \Phi_{21}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
53247	4387	6579	$\frac{1}{2193}$	$\frac{2192}{6579}$	$\Phi_{6579}\ \Phi_{387}\ \Phi_{153}\ \Phi_{9}\ \Phi_{1}$
53248	4387	5848	$\frac{1}{1462}$	$\frac{1461}{5848}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{344}\ \Phi_{172}\ \Phi_{136}\ \Phi_{68}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53249	4387	4392	$\frac{5}{4392}$	$\frac{1}{6}$	$\Phi_{4392}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53250	4387	5117	$\frac{1}{731}$	$\frac{730}{5117}$	$\Phi_{5117}\ \Phi_{301}\ \Phi_{119}\ \Phi_{7}\ \Phi_{1}$
53251	4387	4403	$\frac{16}{4403}$	$\frac{1}{17}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{37}\ \Phi_{7}\ \Phi_{1}$
53252	4387	4644	$\frac{1}{258}$	$\frac{257}{4644}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{172}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
53253	4387	4420	$\frac{33}{4420}$	$\frac{1}{34}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
53254	4387	4515	$\frac{1}{129}$	$\frac{128}{4515}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
53255	4387	2193	$\frac{20}{2193}$	$\frac{53}{2193}$	$\Phi_{2193}^{2}\ \Phi_{731}^{2}\ \Phi_{129}^{2}\ \Phi_{51}^{2}\ \Phi_{43}^{2}\ \Phi_{17}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
53256	4387	756	$\frac{1}{108}$	$\frac{1}{42}$	$\Phi_{756}^{6}\ \Phi_{378}^{6}\ \Phi_{252}^{6}\ \Phi_{189}^{6}\ \Phi_{126}^{6}\ \Phi_{108}^{5}\ \Phi_{84}^{6}\ \Phi_{63}^{6}\ \Phi_{54}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{28}^{6}\ \Phi_{27}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
53257	4387	4429	$\frac{42}{4429}$	$\frac{1}{43}$	$\Phi_{4429}\ \Phi_{103}\ \Phi_{1}$
53258	4387	4488	$\frac{1}{102}$	$\frac{101}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53259	4387	4437	$\frac{50}{4437}$	$\frac{1}{51}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
53260	4387	4472	$\frac{1}{86}$	$\frac{85}{4472}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53261	4388	4387	$\frac{1}{4387}$	$\frac{2193}{4387}$	$\Phi_{4387}\ \Phi_{107}\ \Phi_{41}\ \Phi_{1}^{2}$
53262	4388	6585	$\frac{1}{2195}$	$\frac{1}{3}$	$\Phi_{6585}\ \Phi_{1317}\ \Phi_{15}$
53263	4388	4387	$\frac{3}{4387}$	$\frac{1096}{4387}$	$\Phi_{4387}\ \Phi_{107}\ \Phi_{41}\ \Phi_{1}^{2}$
53264	4388	5490	$\frac{1}{1098}$	$\frac{1}{5}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
53265	4388	1107	$\frac{10}{1107}$	$\frac{1}{41}$	$\Phi_{1107}^{4}\ \Phi_{369}^{4}\ \Phi_{123}^{4}\ \Phi_{41}^{3}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
53266	4388	2247	$\frac{1}{107}$	$\frac{53}{2247}$	$\Phi_{2247}^2\ \Phi_{749}^2\ \Phi_{321}^2\ \Phi_{107}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
53267	4389	8776	$\frac{1}{4388}$	$\frac{4387}{8776}$	$\Phi_{8776}\ \Phi_8\ \Phi_1$
53268	4389	2194	$\frac{1}{2194}$	$\frac{731}{2194}$	$\Phi_{2194}^2\ \Phi_{1097}^2\ \Phi_2^2\ \Phi_1^3$
53269	4389	1464	$\frac{1}{1464}$	$\frac{1}{4}$	$\Phi_{1464}^3\ \Phi_{732}^3\ \Phi_{488}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
53270	4389	5485	$\frac{1}{1097}$	$\frac{1096}{5485}$	$\Phi_{5485}\ \Phi_5\ \Phi_1$
53271	4389	2194	$\frac{3}{2194}$	$\frac{313}{2194}$	$\Phi_{2194}^2\ \Phi_{1097}^2\ \Phi_2^2\ \Phi_1^3$
53272	4389	1256	$\frac{1}{628}$	$\frac{1}{8}$	$\Phi_{1256}^4\ \Phi_{628}^3\ \Phi_{314}^3\ \Phi_{157}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53273	4389	2194	$\frac{5}{2194}$	$\frac{199}{2194}$	$\Phi_{2194}^2\ \Phi_{1097}^2\ \Phi_2^2\ \Phi_1^3$
53274	4389	1200	$\frac{1}{400}$	$\frac{1}{12}$	$\Phi_{1200}^4\ \Phi_{600}^4\ \Phi_{400}^3\ \Phi_{300}^4\ \Phi_{240}^4\ \Phi_{200}^3\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{48}^4\ \Phi_{40}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
53275	4389	2194	$\frac{9}{2194}$	$\frac{115}{2194}$	$\Phi_{2194}^2\ \Phi_{1097}^2\ \Phi_2^2\ \Phi_1^3$
53276	4389	1160	$\frac{1}{232}$	$\frac{1}{20}$	$\Phi_{1160}^4\ \Phi_{580}^4\ \Phi_{290}^4\ \Phi_{232}^3\ \Phi_{145}^4\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{40}^4\ \Phi_{29}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53277	4389	1097	$\frac{5}{1097}$	$\frac{52}{1097}$	$\Phi_{1097}^4\ \Phi_1^5$
53278	4389	2310	$\frac{1}{210}$	$\frac{1}{22}$	$\Phi_{2310}^2\ \Phi_{1155}^2\ \Phi_{770}^2\ \Phi_{462}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{231}^2\ \Phi_{210}\ \Phi_{165}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{105}\ \Phi_{77}^2\ \Phi_{70}\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
53279	4389	1097	$\frac{8}{1097}$	$\frac{33}{1097}$	$\Phi_{1097}^4\ \Phi_1^5$
53280	4389	2278	$\frac{1}{134}$	$\frac{1}{34}$	$\Phi_{2278}^2\ \Phi_{1139}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
53281	4389	1097	$\frac{14}{1097}$	$\frac{19}{1097}$	$\Phi_{1097}^4\ \Phi_1^5$
53282	4389	2262	$\frac{1}{78}$	$\frac{1}{58}$	$\Phi_{2262}^2\ \Phi_{1131}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
53283	4390	4389	$\frac{1}{4389}$	$\frac{2194}{4389}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{33}\ \Phi_{21}\ \Phi_{19}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
53284	4390	2196	$\frac{1}{2196}$	$\frac{1}{3}$	$\Phi_{2196}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53285	4390	2926	$\frac{1}{1463}$	$\frac{731}{2926}$	$\Phi_{2926}^2\ \Phi_{1463}\ \Phi_{418}^2\ \Phi_{266}^2\ \Phi_{209}\ \Phi_{154}^2\ \Phi_{133}\ \Phi_{77}\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
53286	4390	4389	$\frac{4}{4389}$	$\frac{877}{4389}$	$\Phi_{4389}\ \Phi_{1463}\ \Phi_{627}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}\ \Phi_{33}\ \Phi_{21}\ \Phi_{19}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
53287	4390	1758	$\frac{1}{879}$	$\frac{1}{6}$	$\Phi_{1758}^3\ \Phi_{879}^2\ \Phi_{586}^3\ \Phi_{293}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53288	4390	2198	$\frac{3}{2198}$	$\frac{1}{7}$	$\Phi_{2198}^2\ \Phi_{1099}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
53289	4390	2508	$\frac{1}{627}$	$\frac{313}{2508}$	$\Phi_{2508}^2\ \Phi_{1254}^2\ \Phi_{836}^2\ \Phi_{627}\ \Phi_{418}^2\ \Phi_{228}^2\ \Phi_{209}\ \Phi_{132}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{66}^2\ \Phi_{57}\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53290	4390	1463	$\frac{3}{1463}$	$\frac{146}{1463}$	$\Phi_{1463}^3\ \Phi_{209}^3\ \Phi_{133}^3\ \Phi_{77}^3\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$
53291	4390	440	$\frac{1}{440}$	$\frac{1}{11}$	$\Phi_{440}^{10}\ \Phi_{220}^{10}\ \Phi_{110}^{10}\ \Phi_{88}^{10}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{40}^{10}\ \Phi_{22}^{10}\ \Phi_{20}^{10}\ \Phi_{11}^9\ \Phi_{10}^{10}\ \Phi_8^{10}\ \Phi_5^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
53292	4390	2394	$\frac{1}{399}$	$\frac{199}{2394}$	$\Phi_{2394}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{399}\ \Phi_{342}^2\ \Phi_{266}^2\ \Phi_{171}^2\ \Phi_{133}\ \Phi_{126}^2\ \Phi_{114}^2\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53293	4390	2204	$\frac{9}{2204}$	$\frac{1}{19}$	$\Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{116}^2\ \Phi_{76}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
53294	4390	462	$\frac{1}{231}$	$\frac{23}{462}$	$\Phi_{462}^{10}\ \Phi_{231}^9\ \Phi_{154}^{10}\ \Phi_{77}^9\ \Phi_{66}^{10}\ \Phi_{42}^{10}\ \Phi_{33}^9\ \Phi_{22}^{10}\ \Phi_{21}^9\ \Phi_{14}^{10}\ \Phi_{11}^9\ \Phi_7^9\ \Phi_6^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
53295	4390	441	$\frac{2}{441}$	$\frac{1}{21}$	$\Phi_{441}^{10}\ \Phi_{147}^{10}\ \Phi_{63}^{10}\ \Phi_{49}^{10}\ \Phi_{21}^9\ \Phi_9^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
53296	4390	2299	$\frac{1}{209}$	$\frac{104}{2299}$	$\Phi_{2299}^2\ \Phi_{209}\ \Phi_{121}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
53297	4390	2211	$\frac{16}{2211}$	$\frac{1}{33}$	$\Phi_{2211}^2\ \Phi_{737}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
53298	4390	2261	$\frac{1}{133}$	$\frac{66}{2261}$	$\Phi_{2261}^2\ \Phi_{323}^2\ \Phi_{133}\ \Phi_{119}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
53299	4390	2223	$\frac{28}{2223}$	$\frac{1}{57}$	$\Phi_{2223}^2\ \Phi_{741}^2\ \Phi_{247}^2\ \Phi_{171}^2\ \Phi_{117}^2\ \Phi_{57}\ \Phi_{39}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
53300	4390	2233	$\frac{1}{77}$	$\frac{38}{2233}$	$\Phi_{2233}^2\ \Phi_{319}^2\ \Phi_{203}^2\ \Phi_{77}\ \Phi_{29}^2\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
53301	4391	8780	$\frac{1}{4390}$	$\frac{4389}{8780}$	$\Phi_{8780}\ \Phi_{1756}\ \Phi_{20}\ \Phi_4\ \Phi_1$
53302	4391	6585	$\frac{1}{2195}$	$\frac{2194}{6585}$	$\Phi_{6585}\ \Phi_{1317}\ \Phi_{15}\ \Phi_3\ \Phi_1$
53303	4391	4395	$\frac{4}{4395}$	$\frac{1}{5}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{293}\ \Phi_{15}\ \Phi_3\ \Phi_1$
53304	4391	5268	$\frac{1}{878}$	$\frac{877}{5268}$	$\Phi_{5268}\ \Phi_{2634}\ \Phi_{1756}\ \Phi_{1317}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
53305	4391	4400	$\frac{9}{4400}$	$\frac{1}{10}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
53306	4391	4829	$\frac{1}{439}$	$\frac{438}{4829}$	$\Phi_{4829}\ \Phi_{11}\ \Phi_1$
53307	4392	4391	$\frac{1}{4391}$	$\frac{2195}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53308	4392	6591	$\frac{1}{2197}$	$\frac{1}{3}$	$\Phi_{6591}\ \Phi_{507}\ \Phi_{39}$
53309	4392	4391	$\frac{2}{4391}$	$\frac{1463}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53310	4392	5860	$\frac{1}{1465}$	$\frac{1}{4}$	$\Phi_{5860}\ \Phi_{2930}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{20}\ \Phi_{10}$
53311	4392	4391	$\frac{3}{4391}$	$\frac{1097}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53312	4392	5495	$\frac{1}{1099}$	$\frac{1}{5}$	$\Phi_{5495}\ \Phi_{785}\ \Phi_{35}$
53313	4392	4391	$\frac{5}{4391}$	$\frac{731}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53314	4392	5131	$\frac{1}{733}$	$\frac{1}{7}$	Φ_{5131}
53315	4392	4391	$\frac{7}{4391}$	$\frac{548}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53316	4392	4950	$\frac{1}{550}$	$\frac{1}{9}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
53317	4392	4391	$\frac{8}{4391}$	$\frac{487}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53318	4392	4890	$\frac{1}{489}$	$\frac{1}{10}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{978}\ \Phi_{815}\ \Phi_{326}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
53319	4392	4391	$\frac{11}{4391}$	$\frac{365}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53320	4392	4771	$\frac{1}{367}$	$\frac{1}{13}$	Φ_{4771}
53321	4392	4391	$\frac{17}{4391}$	$\frac{243}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53322	4392	4655	$\frac{1}{245}$	$\frac{1}{19}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{133}\ \Phi_{95}$
53323	4392	4391	$\frac{23}{4391}$	$\frac{182}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53324	4392	4600	$\frac{1}{184}$	$\frac{1}{25}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{115}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
53325	4392	4391	$\frac{35}{4391}$	$\frac{121}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53326	4392	4551	$\frac{1}{123}$	$\frac{1}{37}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{111}$
53327	4392	4391	$\frac{60}{4391}$	$\frac{71}{4391}$	$\Phi_{4391}\ \Phi_1^2$
53328	4392	4526	$\frac{1}{73}$	$\frac{1}{62}$	$\Phi_{4526}\ \Phi_{2263}\ \Phi_{146}$
53329	4393	8784	$\frac{1}{4392}$	$\frac{4391}{8784}$	$\Phi_{8784}\ \Phi_{2928}\ \Phi_{976}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
53330	4393	4395	$\frac{2}{4395}$	$\frac{1}{3}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{293}\ \Phi_{15}\ \Phi_5\ \Phi_1$
53331	4393	6588	$\frac{1}{2196}$	$\frac{2195}{6588}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{1647}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
53332	4393	4396	$\frac{3}{4396}$	$\frac{1}{4}$	$\Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
53333	4393	5856	$\frac{1}{1464}$	$\frac{1463}{5856}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
53334	4393	5490	$\frac{1}{1098}$	$\frac{1097}{5490}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
53335	4393	4398	$\frac{5}{4398}$	$\frac{1}{6}$	$\Phi_{4398}\ \Phi_{2199}\ \Phi_{1466}\ \Phi_{733}\ \Phi_1$
53336	4393	5124	$\frac{1}{732}$	$\frac{731}{5124}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
53337	4393	4400	$\frac{7}{4400}$	$\frac{1}{8}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
53338	4393	4401	$\frac{8}{4401}$	$\frac{1}{9}$	$\Phi_{4401}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{27}\ \Phi_1$
53339	4393	4941	$\frac{1}{549}$	$\frac{548}{4941}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
53340	4393	4880	$\frac{1}{488}$	$\frac{487}{4880}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{305}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
53341	4393	4404	$\frac{11}{4404}$	$\frac{1}{12}$	$\Phi_{4404}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_1$
53342	4393	4758	$\frac{1}{366}$	$\frac{365}{4758}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
53343	4393	4410	$\frac{17}{4410}$	$\frac{1}{18}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
53344	4393	4636	$\frac{1}{244}$	$\frac{243}{4636}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
53345	4393	2196	$\frac{11}{2196}$	$\frac{95}{2196}$	$\Phi_{2196}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
53346	4393	192	$\frac{1}{192}$	$\frac{1}{24}$	$\Phi_{192}^{23}\ \Phi_{96}^{23}\ \Phi_{64}^{23}\ \Phi_{48}^{23}\ \Phi_{32}^{23}\ \Phi_{24}^{22}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
53347	4393	4575	$\frac{1}{183}$	$\frac{182}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
53348	4393	4428	$\frac{35}{4428}$	$\frac{1}{36}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_1$
53349	4393	4514	$\frac{1}{122}$	$\frac{121}{4514}$	$\Phi_{4514}\ \Phi_{2257}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
53350	4393	4453	$\frac{60}{4453}$	$\frac{1}{61}$	$\Phi_{4453}\ \Phi_{73}\ \Phi_1$
53351	4393	4464	$\frac{1}{72}$	$\frac{71}{4464}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
53352	4394	4393	$\frac{1}{4393}$	$\frac{2196}{4393}$	$\Phi_{4393}\ \Phi_{191}\ \Phi_{23}\ \Phi_1^2$
53353	4394	6594	$\frac{1}{2198}$	$\frac{1}{3}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{942}\ \Phi_{471}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
53354	4394	4393	$\frac{12}{4393}$	$\frac{337}{4393}$	$\Phi_{4393}\ \Phi_{191}\ \Phi_{23}\ \Phi_1^2$
53355	4394	4746	$\frac{1}{339}$	$\frac{1}{14}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{678}\ \Phi_{226}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
53356	4394	2208	$\frac{11}{2208}$	$\frac{1}{23}$	$\Phi_{2208}^2\ \Phi_{1104}^2\ \Phi_{736}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{96}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
53357	4394	2292	$\frac{1}{191}$	$\frac{95}{2292}$	$\Phi_{2292}^2\ \Phi_{1146}^2\ \Phi_{764}^2\ \Phi_{573}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
53358	4394	4393	$\frac{25}{4393}$	$\frac{168}{4393}$	$\Phi_{4393}\ \Phi_{191}\ \Phi_{23}\ \Phi_1^2$
53359	4394	4590	$\frac{1}{170}$	$\frac{1}{27}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}\ \Phi_{90}\ \Phi_{54}\ \Phi_{51}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
53360	4395	8788	$\frac{1}{4394}$	$\frac{4393}{8788}$	$\Phi_{8788}\ \Phi_{676}\ \Phi_{52}\ \Phi_4\ \Phi_1$
53361	4395	2197	$\frac{1}{2197}$	$\frac{732}{2197}$	$\Phi_{2197}^2\ \Phi_{169}^2\ \Phi_{13}^2\ \Phi_1^3$
53362	4395	2932	$\frac{1}{1466}$	$\frac{1}{4}$	$\Phi_{2932}^2\ \Phi_{1466}\ \Phi_{733}\ \Phi_4\ \Phi_1$
53363	4395	2197	$\frac{2}{2197}$	$\frac{439}{2197}$	$\Phi_{2197}^2\ \Phi_{169}^2\ \Phi_{13}^2\ \Phi_1^3$
53364	4395	2640	$\frac{1}{880}$	$\frac{1}{6}$	$\Phi_{2640}^2\ \Phi_{1320}^2\ \Phi_{880}\ \Phi_{660}^2\ \Phi_{528}^2\ \Phi_{440}\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{240}^2\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{48}^2\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
53365	4395	1469	$\frac{4}{1469}$	$\frac{1}{13}$	$\Phi_{1469}^3\ \Phi_{113}^3\ \Phi_{13}^2\ \Phi_1^3$
53366	4395	4732	$\frac{1}{338}$	$\frac{337}{4732}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
53367	4395	2197	$\frac{7}{2197}$	$\frac{146}{2197}$	$\Phi_{2197}^2\ \Phi_{169}^2\ \Phi_{13}^2\ \Phi_1^3$
53368	4395	2352	$\frac{1}{294}$	$\frac{1}{16}$	$\Phi_{2352}^2\ \Phi_{1176}^2\ \Phi_{784}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{336}^2\ \Phi_{294}\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}\ \Phi_{112}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
53369	4395	884	$\frac{5}{884}$	$\frac{1}{26}$	$\Phi_{884}^5\ \Phi_{442}^5\ \Phi_{221}^5\ \Phi_{68}^5\ \Phi_{52}^5\ \Phi_{34}^5\ \Phi_{26}^4\ \Phi_{17}^5\ \Phi_{13}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
53370	4395	1521	$\frac{1}{169}$	$\frac{56}{1521}$	$\Phi_{1521}^3\ \Phi_{507}^3\ \Phi_{169}^2\ \Phi_{117}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
53371	4396	4395	$\frac{1}{4395}$	$\frac{2197}{4395}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{293}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
53372	4396	2199	$\frac{1}{2199}$	$\frac{1}{3}$	$\Phi_{2199}^{2}\ \Phi_{733}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53373	4396	1465	$\frac{1}{1465}$	$\frac{366}{1465}$	$\Phi_{1465}^{3}\ \Phi_{293}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
53374	4396	1100	$\frac{1}{1100}$	$\frac{1}{5}$	$\Phi_{1100}^{4}\ \Phi_{550}^{4}\ \Phi_{275}^{4}\ \Phi_{220}^{4}\ \Phi_{110}^{4}\ \Phi_{100}^{4}\ \Phi_{55}^{4}\ \Phi_{50}^{4}\ \Phi_{44}^{4}\ \Phi_{25}^{4}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
53375	4396	2637	$\frac{1}{879}$	$\frac{439}{2637}$	$\Phi_{2637}^{2}\ \Phi_{879}\ \Phi_{293}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53376	4396	1465	$\frac{2}{1465}$	$\frac{209}{1465}$	$\Phi_{1465}^{3}\ \Phi_{293}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
53377	4396	5032	$\frac{1}{629}$	$\frac{1}{8}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{296}\ \Phi_{148}\ \Phi_{136}\ \Phi_{74}\ \Phi_{68}\ \Phi_{34}$
53378	4396	4395	$\frac{13}{4395}$	$\frac{313}{4395}$	$\Phi_{4395}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{293}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
53379	4396	315	$\frac{1}{315}$	$\frac{1}{15}$	$\Phi_{315}^{14}\ \Phi_{105}^{14}\ \Phi_{63}^{14}\ \Phi_{45}^{14}\ \Phi_{35}^{14}\ \Phi_{21}^{14}\ \Phi_{15}^{13}\ \Phi_{9}^{14}\ \Phi_{7}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
53380	4396	1172	$\frac{1}{293}$	$\frac{73}{1172}$	$\Phi_{1172}^{4}\ \Phi_{586}^{4}\ \Phi_{293}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
53381	4396	1465	$\frac{9}{1465}$	$\frac{52}{1465}$	$\Phi_{1465}^{3}\ \Phi_{293}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
53382	4396	4582	$\frac{1}{158}$	$\frac{1}{29}$	$\Phi_{4582}\ \Phi_{2291}\ \Phi_{58}$
53383	4397	8792	$\frac{1}{4396}$	$\frac{4395}{8792}$	$\Phi_{8792}\ \Phi_{1256}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
53384	4397	6594	$\frac{1}{2198}$	$\frac{2197}{6594}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{942}\ \Phi_{471}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53385	4397	4400	$\frac{3}{4400}$	$\frac{1}{4}$	$\Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
53386	4397	5495	$\frac{1}{1099}$	$\frac{1098}{5495}$	$\Phi_{5495}\ \Phi_{785}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
53387	4397	4403	$\frac{6}{4403}$	$\frac{1}{7}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}$
53388	4397	5024	$\frac{1}{628}$	$\frac{627}{5024}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53389	4397	4410	$\frac{13}{4410}$	$\frac{1}{14}$	$\Phi_{4410}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
53390	4397	4710	$\frac{1}{314}$	$\frac{313}{4710}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{785}\ \Phi_{471}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
53391	4397	4424	$\frac{27}{4424}$	$\frac{1}{28}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
53392	4397	4553	$\frac{1}{157}$	$\frac{156}{4553}$	$\Phi_{4553}\ \Phi_{29}\ \Phi_{1}$
53393	4398	4397	$\frac{1}{4397}$	$\frac{2198}{4397}$	$\Phi_{4397}\ \Phi_{1}^{2}$
53394	4398	6600	$\frac{1}{2200}$	$\frac{1}{3}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{330}\ \Phi_{300}\ \Phi_{264}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
53395	4398	4397	$\frac{2}{4397}$	$\frac{1465}{4397}$	$\Phi_{4397}\ \Phi_{1}^{2}$
53396	4398	5868	$\frac{1}{1467}$	$\frac{1}{4}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{978}\ \Phi_{652}\ \Phi_{326}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
53397	4398	4397	$\frac{5}{4397}$	$\frac{732}{4397}$	$\Phi_{4397}\ \Phi_{1}^{2}$
53398	4398	5138	$\frac{1}{734}$	$\frac{1}{7}$	$\Phi_{5138}\ \Phi_{2569}\ \Phi_{14}$
53399	4399	8796	$\frac{1}{4398}$	$\frac{4397}{8796}$	$\Phi_{8796}\ \Phi_{2932}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53400	4399	4401	$\frac{2}{4401}$	$\frac{1}{3}$	$\Phi_{4401}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
53401	4399	6597	$\frac{1}{2199}$	$\frac{2198}{6597}$	$\Phi_{6597}\ \Phi_{9}\ \Phi_{1}$
53402	4399	5864	$\frac{1}{1466}$	$\frac{1465}{5864}$	$\Phi_{5864}\ \Phi_{2932}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53403	4399	4404	$\frac{5}{4404}$	$\frac{1}{6}$	$\Phi_{4404}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53404	4399	5131	$\frac{1}{733}$	$\frac{732}{5131}$	$\Phi_{5131}\ \Phi_{7}\ \Phi_{1}$
53405	4399	2199	$\frac{26}{2199}$	$\frac{41}{2199}$	$\Phi_{2199}^{2}\ \Phi_{733}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
53406	4399	756	$\frac{1}{84}$	$\frac{1}{54}$	$\Phi_{756}^{6}\ \Phi_{378}^{6}\ \Phi_{252}^{6}\ \Phi_{189}^{6}\ \Phi_{126}^{6}\ \Phi_{108}^{6}\ \Phi_{84}^{5}\ \Phi_{63}^{6}\ \Phi_{54}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{6}\ \Phi_{28}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
53407	4400	4399	$\frac{1}{4399}$	$\frac{2199}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
53408	4400	6603	$\frac{1}{2201}$	$\frac{1}{3}$	$\Phi_{6603}\ \Phi_{213}\ \Phi_{93}$
53409	4400	4399	$\frac{3}{4399}$	$\frac{1099}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53410	4400	5505	$\frac{1}{1101}$	$\frac{1}{5}$	$\Phi_{5505}\ \Phi_{1835}\ \Phi_{15}$
53411	4400	4399	$\frac{4}{4399}$	$\frac{879}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53412	4400	5286	$\frac{1}{881}$	$\frac{1}{6}$	$\Phi_{5286}\ \Phi_{2643}\ \Phi_{1762}$
53413	4400	4399	$\frac{7}{4399}$	$\frac{549}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53414	4400	4959	$\frac{1}{551}$	$\frac{1}{9}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}$
53415	4400	4399	$\frac{9}{4399}$	$\frac{439}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53416	4400	4851	$\frac{1}{441}$	$\frac{1}{11}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}$
53417	4400	4399	$\frac{10}{4399}$	$\frac{399}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53418	4400	4812	$\frac{1}{401}$	$\frac{1}{12}$	$\Phi_{4812}\ \Phi_{2406}\ \Phi_{1604}\ \Phi_{1203}\ \Phi_{802}$
53419	4400	4399	$\frac{15}{4399}$	$\frac{274}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53420	4400	4692	$\frac{1}{276}$	$\frac{1}{17}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
53421	4400	4399	$\frac{19}{4399}$	$\frac{219}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53422	4400	4641	$\frac{1}{221}$	$\frac{1}{21}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}$
53423	4400	4399	$\frac{21}{4399}$	$\frac{199}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53424	4400	4623	$\frac{1}{201}$	$\frac{1}{23}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{69}$
53425	4400	4399	$\frac{24}{4399}$	$\frac{175}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53426	4400	4602	$\frac{1}{177}$	$\frac{1}{26}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{354}\ \Phi_{118}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
53427	4400	4399	$\frac{39}{4399}$	$\frac{109}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53428	4400	4551	$\frac{1}{111}$	$\frac{1}{41}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{123}$
53429	4400	4399	$\frac{43}{4399}$	$\frac{99}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53430	4400	4545	$\frac{1}{101}$	$\frac{1}{45}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{303}$
53431	4400	4399	$\frac{49}{4399}$	$\frac{87}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53432	4400	4539	$\frac{1}{89}$	$\frac{1}{51}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}$
53433	4400	1113	$\frac{13}{1113}$	$\frac{1}{53}$	$\Phi_{1113}^{4}\ \Phi_{371}^{4}\ \Phi_{159}^{4}\ \Phi_{53}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
53434	4400	2241	$\frac{1}{83}$	$\frac{41}{2241}$	$\Phi_{2241}^{2}\ \Phi_{747}^{2}\ \Phi_{249}^{2}\ \Phi_{83}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
53435	4400	4399	$\frac{54}{4399}$	$\frac{79}{4399}$	$\Phi_{4399}\ \Phi_{83}\ \Phi_{53}\ \Phi_{1}^{2}$
53436	4400	4536	$\frac{1}{81}$	$\frac{1}{56}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
53437	4401	8800	$\frac{1}{4400}$	$\frac{4399}{8800}$	$\Phi_{8800}\ \Phi_{1760}\ \Phi_{800}\ \Phi_{352}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
53438	4401	2200	$\frac{1}{2200}$	$\frac{733}{2200}$	$\Phi_{2200}^{2}\ \Phi_{1100}^{2}\ \Phi_{550}^{2}\ \Phi_{440}^{2}\ \Phi_{275}^{2}\ \Phi_{220}^{2}\ \Phi_{200}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{88}^{2}\ \Phi_{55}^{2}\ \Phi_{50}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{25}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53439	4401	1468	$\frac{1}{1468}$	$\frac{1}{4}$	$\Phi_{1468}^{3}\ \Phi_{734}^{3}\ \Phi_{367}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53440	4401	4405	$\frac{4}{4405}$	$\frac{1}{5}$	$\Phi_{4405}\ \Phi_{881}\ \Phi_{1}$
53441	4401	5500	$\frac{1}{1100}$	$\frac{1099}{5500}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
53442	4401	1760	$\frac{1}{880}$	$\frac{293}{1760}$	$\Phi_{1760}^{3}\ \Phi_{880}^{2}\ \Phi_{440}^{2}\ \Phi_{352}^{3}\ \Phi_{220}^{2}\ \Phi_{176}^{2}\ \Phi_{160}^{3}\ \Phi_{110}^{2}\ \Phi_{88}^{2}\ \Phi_{80}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53443	4401	4408	$\frac{7}{4408}$	$\frac{1}{8}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
53444	4401	550	$\frac{1}{550}$	$\frac{61}{550}$	$\Phi_{550}^{8}\ \Phi_{275}^{8}\ \Phi_{110}^{8}\ \Phi_{55}^{8}\ \Phi_{50}^{8}\ \Phi_{25}^{8}\ \Phi_{22}^{8}\ \Phi_{11}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$

Nr	μ	d	w_1	w_2	polynomials
53445	4401	490	$\frac{1}{490}$	$\frac{1}{10}$	$\Phi_{490}^{9}\ \Phi_{245}^{9}\ \Phi_{98}^{9}\ \Phi_{70}^{9}\ \Phi_{49}^{9}\ \Phi_{35}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
53446	4401	4411	$\frac{10}{4411}$	$\frac{1}{11}$	$\Phi_{4411}\ \Phi_{401}\ \Phi_{1}$
53447	4401	4840	$\frac{1}{440}$	$\frac{439}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
53448	4401	1600	$\frac{1}{400}$	$\frac{133}{1600}$	$\Phi_{1600}^{3}\ \Phi_{800}^{3}\ \Phi_{400}^{2}\ \Phi_{320}^{3}\ \Phi_{200}^{2}\ \Phi_{160}^{3}\ \Phi_{100}^{2}\ \Phi_{80}^{2}\ \Phi_{64}^{3}\ \Phi_{50}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{3}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53449	4401	1472	$\frac{5}{1472}$	$\frac{1}{16}$	$\Phi_{1472}^{3}\ \Phi_{736}^{3}\ \Phi_{368}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{64}^{3}\ \Phi_{46}^{3}\ \Phi_{32}^{3}\ \Phi_{23}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53450	4401	4675	$\frac{1}{275}$	$\frac{274}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{187}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
53451	4401	4420	$\frac{19}{4420}$	$\frac{1}{20}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
53452	4401	1540	$\frac{1}{220}$	$\frac{73}{1540}$	$\Phi_{1540}^{3}\ \Phi_{770}^{3}\ \Phi_{385}^{3}\ \Phi_{308}^{3}\ \Phi_{220}^{2}\ \Phi_{154}^{3}\ \Phi_{140}^{3}\ \Phi_{110}^{2}\ \Phi_{77}^{3}\ \Phi_{70}^{3}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53453	4401	1474	$\frac{7}{1474}$	$\frac{1}{22}$	$\Phi_{1474}^{3}\ \Phi_{737}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53454	4401	4600	$\frac{1}{200}$	$\frac{199}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
53455	4401	1475	$\frac{8}{1475}$	$\frac{1}{25}$	$\Phi_{1475}^{3}\ \Phi_{295}^{3}\ \Phi_{59}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
53456	4401	4576	$\frac{1}{176}$	$\frac{175}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
53457	4401	2200	$\frac{13}{2200}$	$\frac{81}{2200}$	$\Phi_{2200}^{2}\ \Phi_{1100}^{2}\ \Phi_{550}^{2}\ \Phi_{440}^{2}\ \Phi_{275}^{2}\ \Phi_{220}^{2}\ \Phi_{200}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{88}^{2}\ \Phi_{55}^{2}\ \Phi_{50}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{25}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53458	4401	1148	$\frac{1}{164}$	$\frac{1}{28}$	$\Phi_{1148}^{4}\ \Phi_{574}^{4}\ \Phi_{287}^{4}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53459	4401	1480	$\frac{13}{1480}$	$\frac{1}{40}$	$\Phi_{1480}^{3}\ \Phi_{740}^{3}\ \Phi_{370}^{3}\ \Phi_{296}^{3}\ \Phi_{185}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{40}^{2}\ \Phi_{37}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53460	4401	4510	$\frac{1}{110}$	$\frac{109}{4510}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
53461	4401	4444	$\frac{43}{4444}$	$\frac{1}{44}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
53462	4401	500	$\frac{1}{100}$	$\frac{11}{500}$	$\Phi_{500}^{9}\ \Phi_{250}^{9}\ \Phi_{125}^{9}\ \Phi_{100}^{8}\ \Phi_{50}^{8}\ \Phi_{25}^{8}\ \Phi_{20}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
53463	4401	4450	$\frac{49}{4450}$	$\frac{1}{50}$	$\Phi_{4450}\ \Phi_{2225}\ \Phi_{890}\ \Phi_{445}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
53464	4401	1496	$\frac{1}{88}$	$\frac{29}{1496}$	$\Phi_{1496}^{3}\ \Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{187}^{3}\ \Phi_{136}^{3}\ \Phi_{88}^{2}\ \Phi_{68}^{3}\ \Phi_{44}^{2}\ \Phi_{34}^{3}\ \Phi_{22}^{2}\ \Phi_{17}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53465	4401	165	$\frac{2}{165}$	$\frac{1}{55}$	$\Phi_{165}^{27}\ \Phi_{55}^{26}\ \Phi_{33}^{27}\ \Phi_{15}^{27}\ \Phi_{11}^{26}\ \Phi_{5}^{26}\ \Phi_{3}^{27}\ \Phi_{1}^{27}$
53466	4401	4480	$\frac{1}{80}$	$\frac{79}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
53467	4402	4401	$\frac{1}{4401}$	$\frac{2200}{4401}$	$\Phi_{4401}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
53468	4402	2202	$\frac{1}{2202}$	$\frac{1}{3}$	$\Phi_{2202}^{2}\ \Phi_{1101}^{2}\ \Phi_{734}^{2}\ \Phi_{367}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53469	4402	2934	$\frac{1}{1467}$	$\frac{733}{2934}$	$\Phi_{2934}^{2}\ \Phi_{1467}\ \Phi_{978}^{2}\ \Phi_{489}\ \Phi_{326}^{2}\ \Phi_{163}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53470	4402	2205	$\frac{4}{2205}$	$\frac{1}{9}$	$\Phi_{2205}^{2}\ \Phi_{735}^{2}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{245}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53471	4402	2445	$\frac{1}{489}$	$\frac{244}{2445}$	$\Phi_{2445}^{2}\ \Phi_{815}^{2}\ \Phi_{489}\ \Phi_{163}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53472	4402	2214	$\frac{13}{2214}$	$\frac{1}{27}$	$\Phi_{2214}^{2}\ \Phi_{1107}^{2}\ \Phi_{738}^{2}\ \Phi_{369}^{2}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{54}^{2}\ \Phi_{41}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53473	4402	2282	$\frac{1}{163}$	$\frac{81}{2282}$	$\Phi_{2282}^{2}\ \Phi_{1141}^{2}\ \Phi_{326}^{2}\ \Phi_{163}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53474	4402	1467	$\frac{10}{1467}$	$\frac{47}{1467}$	$\Phi_{1467}^{3}\ \Phi_{489}^{3}\ \Phi_{163}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
53475	4402	4576	$\frac{1}{143}$	$\frac{1}{32}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
53476	4402	4401	$\frac{61}{4401}$	$\frac{70}{4401}$	$\Phi_{4401}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
53477	4402	504	$\frac{1}{72}$	$\frac{1}{63}$	$\Phi_{504}^{9}\ \Phi_{252}^{9}\ \Phi_{168}^{9}\ \Phi_{126}^{9}\ \Phi_{84}^{9}\ \Phi_{72}^{8}\ \Phi_{63}^{8}\ \Phi_{56}^{9}\ \Phi_{42}^{9}\ \Phi_{36}^{8}\ \Phi_{28}^{9}\ \Phi_{24}^{8}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{14}^{9}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
53478	4403	8804	$\frac{1}{4402}$	$\frac{4401}{8804}$	$\Phi_{8804}\ \Phi_{284}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53479	4403	6603	$\frac{1}{2201}$	$\frac{2200}{6603}$	$\Phi_{6603}\ \Phi_{213}\ \Phi_{93}\ \Phi_{3}\ \Phi_{1}$
53480	4403	2201	$\frac{3}{2201}$	$\frac{314}{2201}$	$\Phi_{2201}^2\ \Phi_{71}^2\ \Phi_{31}^2\ \Phi_{1}^3$
53481	4403	2520	$\frac{1}{630}$	$\frac{1}{8}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}\ \Phi_{280}^2\ \Phi_{252}^2\ \Phi_{210}\ \Phi_{180}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{126}\ \Phi_{120}^2\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53482	4403	2201	$\frac{8}{2201}$	$\frac{129}{2201}$	$\Phi_{2201}^2\ \Phi_{71}^2\ \Phi_{31}^2\ \Phi_{1}^3$
53483	4403	2340	$\frac{1}{260}$	$\frac{1}{18}$	$\Phi_{2340}^2\ \Phi_{1170}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{260}\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53484	4403	4433	$\frac{30}{4433}$	$\frac{1}{31}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
53485	4403	4544	$\frac{1}{142}$	$\frac{141}{4544}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53486	4403	2201	$\frac{18}{2201}$	$\frac{59}{2201}$	$\Phi_{2201}^2\ \Phi_{71}^2\ \Phi_{31}^2\ \Phi_{1}^3$
53487	4403	2280	$\frac{1}{120}$	$\frac{1}{38}$	$\Phi_{2280}^2\ \Phi_{1140}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{120}\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{60}\ \Phi_{57}^2\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53488	4403	4464	$\frac{61}{4464}$	$\frac{1}{62}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53489	4403	639	$\frac{1}{71}$	$\frac{10}{639}$	$\Phi_{639}^7\ \Phi_{213}^7\ \Phi_{71}^6\ \Phi_{9}^7\ \Phi_{3}^7\ \Phi_{1}^7$
53490	4404	4403	$\frac{1}{4403}$	$\frac{2201}{4403}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{37}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
53491	4404	6609	$\frac{1}{2203}$	$\frac{1}{3}$	Φ_{6609}
53492	4404	4403	$\frac{2}{4403}$	$\frac{1467}{4403}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{37}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
53493	4404	5876	$\frac{1}{1469}$	$\frac{1}{4}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{452}\ \Phi_{226}\ \Phi_{52}\ \Phi_{26}$
53494	4404	4403	$\frac{3}{4403}$	$\frac{1100}{4403}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{37}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
53495	4404	5510	$\frac{1}{1102}$	$\frac{1}{5}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{95}\ \Phi_{10}$
53496	4404	4403	$\frac{5}{4403}$	$\frac{733}{4403}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{37}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
53497	4404	735	$\frac{1}{735}$	$\frac{1}{7}$	$\Phi_{735}^6\ \Phi_{245}^6\ \Phi_{147}^6\ \Phi_{105}^6\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^6$
53498	4404	1258	$\frac{1}{629}$	$\frac{157}{1258}$	$\Phi_{1258}^4\ \Phi_{629}^3\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{34}^4\ \Phi_{17}^3\ \Phi_{2}^4\ \Phi_{1}^4$
53499	4404	4403	$\frac{11}{4403}$	$\frac{366}{4403}$	$\Phi_{4403}\ \Phi_{629}\ \Phi_{259}\ \Phi_{119}\ \Phi_{37}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
53500	4404	4784	$\frac{1}{368}$	$\frac{1}{13}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
53501	4404	1105	$\frac{4}{1105}$	$\frac{1}{17}$	$\Phi_{1105}^4\ \Phi_{221}^4\ \Phi_{85}^4\ \Phi_{65}^4\ \Phi_{17}^3\ \Phi_{13}^4\ \Phi_{5}^4\ \Phi_{1}^4$
53502	4404	777	$\frac{1}{259}$	$\frac{43}{777}$	$\Phi_{777}^6\ \Phi_{259}^5\ \Phi_{111}^6\ \Phi_{37}^5\ \Phi_{21}^6\ \Phi_{7}^5\ \Phi_{3}^6\ \Phi_{1}^6$
53503	4404	370	$\frac{3}{370}$	$\frac{1}{37}$	$\Phi_{370}^{12}\ \Phi_{185}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{11}\ \Phi_{10}^{12}\ \Phi_{5}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
53504	4404	2261	$\frac{1}{119}$	$\frac{59}{2261}$	$\Phi_{2261}^2\ \Phi_{323}^2\ \Phi_{133}^2\ \Phi_{119}\ \Phi_{19}^2\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
53505	4405	8808	$\frac{1}{4404}$	$\frac{4403}{8808}$	$\Phi_{8808}\ \Phi_{2936}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
53506	4405	4407	$\frac{2}{4407}$	$\frac{1}{3}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}\ \Phi_{113}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
53507	4405	6606	$\frac{1}{2202}$	$\frac{2201}{6606}$	$\Phi_{6606}\ \Phi_{3303}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53508	4405	4408	$\frac{3}{4408}$	$\frac{1}{4}$	$\Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
53509	4405	5872	$\frac{1}{1468}$	$\frac{1467}{5872}$	$\Phi_{5872}\ \Phi_{2936}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53510	4405	1101	$\frac{1}{1101}$	$\frac{220}{1101}$	$\Phi_{1101}^4\ \Phi_{367}^4\ \Phi_{3}^4\ \Phi_{1}^5$
53511	4405	882	$\frac{1}{882}$	$\frac{1}{6}$	$\Phi_{882}^5\ \Phi_{441}^5\ \Phi_{294}^5\ \Phi_{147}^5\ \Phi_{126}^5\ \Phi_{98}^5\ \Phi_{63}^5\ \Phi_{49}^5\ \Phi_{42}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
53512	4405	5138	$\frac{1}{734}$	$\frac{733}{5138}$	$\Phi_{5138}\ \Phi_{2569}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53513	4405	4416	$\frac{11}{4416}$	$\frac{1}{12}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53514	4405	4771	$\frac{1}{367}$	$\frac{366}{4771}$	$\Phi_{4771}\ \Phi_{13}\ \Phi_{1}$
53515	4406	4405	$\frac{1}{4405}$	$\frac{2202}{4405}$	$\Phi_{4405}\ \Phi_{881}\ \Phi_{5}\ \Phi_{1}^{2}$
53516	4406	6612	$\frac{1}{2204}$	$\frac{1}{3}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{1653}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
53517	4406	2205	$\frac{2}{2205}$	$\frac{1}{5}$	$\Phi_{2205}^{2}\ \Phi_{735}^{2}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{245}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
53518	4406	2643	$\frac{1}{881}$	$\frac{440}{2643}$	$\Phi_{2643}^{2}\ \Phi_{881}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
53519	4407	8812	$\frac{1}{4406}$	$\frac{4405}{8812}$	$\Phi_{8812}\ \Phi_{4}\ \Phi_{1}$
53520	4407	2203	$\frac{1}{2203}$	$\frac{734}{2203}$	$\Phi_{2203}^{2}\ \Phi_{1}^{3}$
53521	4407	2940	$\frac{1}{1470}$	$\frac{1}{4}$	$\Phi_{2940}^{2}\ \Phi_{1470}\ \Phi_{980}^{2}\ \Phi_{735}\ \Phi_{588}^{2}\ \Phi_{490}\ \Phi_{420}^{2}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}^{2}\ \Phi_{147}\ \Phi_{140}^{2}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}^{2}\ \Phi_{70}\ \Phi_{60}^{2}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53522	4407	2203	$\frac{6}{2203}$	$\frac{169}{2203}$	$\Phi_{2203}^{2}\ \Phi_{1}^{3}$
53523	4407	2380	$\frac{1}{340}$	$\frac{1}{14}$	$\Phi_{2380}^{2}\ \Phi_{1190}^{2}\ \Phi_{595}^{2}\ \Phi_{476}^{2}\ \Phi_{340}\ \Phi_{238}^{2}\ \Phi_{170}\ \Phi_{140}^{2}\ \Phi_{119}^{2}\ \Phi_{85}\ \Phi_{70}^{2}\ \Phi_{68}\ \Phi_{35}^{2}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
53524	4407	2203	$\frac{19}{2203}$	$\frac{56}{2203}$	$\Phi_{2203}^{2}\ \Phi_{1}^{3}$
53525	4407	2280	$\frac{1}{114}$	$\frac{1}{40}$	$\Phi_{2280}^{2}\ \Phi_{1140}^{2}\ \Phi_{760}^{2}\ \Phi_{570}^{2}\ \Phi_{456}^{2}\ \Phi_{380}^{2}\ \Phi_{285}^{2}\ \Phi_{228}^{2}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{120}^{2}\ \Phi_{114}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{60}^{2}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
53526	4408	4407	$\frac{1}{4407}$	$\frac{2203}{4407}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}\ \Phi_{113}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
53527	4408	2205	$\frac{1}{2205}$	$\frac{1}{3}$	$\Phi_{2205}^{2}\ \Phi_{735}^{2}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{245}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53528	4408	1469	$\frac{1}{1469}$	$\frac{367}{1469}$	$\Phi_{1469}^{3}\ \Phi_{113}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
53529	4408	5515	$\frac{1}{1103}$	$\frac{1}{5}$	Φ_{5515}
53530	4408	4407	$\frac{7}{4407}$	$\frac{550}{4407}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}\ \Phi_{113}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
53531	4408	1656	$\frac{1}{552}$	$\frac{1}{9}$	$\Phi_{1656}^{3}\ \Phi_{828}^{3}\ \Phi_{552}^{2}\ \Phi_{414}^{3}\ \Phi_{276}^{2}\ \Phi_{207}^{3}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{72}^{3}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53532	4408	1105	$\frac{3}{1105}$	$\frac{1}{13}$	$\Phi_{1105}^{4}\ \Phi_{221}^{4}\ \Phi_{85}^{4}\ \Phi_{65}^{4}\ \Phi_{17}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
53533	4408	2373	$\frac{1}{339}$	$\frac{169}{2373}$	$\Phi_{2373}^{2}\ \Phi_{791}^{2}\ \Phi_{339}\ \Phi_{113}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53534	4408	1469	$\frac{6}{1469}$	$\frac{77}{1469}$	$\Phi_{1469}^{3}\ \Phi_{113}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
53535	4408	4660	$\frac{1}{233}$	$\frac{1}{20}$	$\Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{932}\ \Phi_{466}$
53536	4408	4407	$\frac{28}{4407}$	$\frac{151}{4407}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}\ \Phi_{113}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
53537	4408	1530	$\frac{1}{153}$	$\frac{1}{30}$	$\Phi_{1530}^{3}\ \Phi_{765}^{3}\ \Phi_{510}^{3}\ \Phi_{306}^{3}\ \Phi_{255}^{3}\ \Phi_{170}^{3}\ \Phi_{153}^{2}\ \Phi_{102}^{3}\ \Phi_{90}^{3}\ \Phi_{85}^{3}\ \Phi_{51}^{2}\ \Phi_{45}^{3}\ \Phi_{34}^{3}\ \Phi_{30}^{2}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53538	4408	4407	$\frac{37}{4407}$	$\frac{115}{4407}$	$\Phi_{4407}\ \Phi_{1469}\ \Phi_{339}\ \Phi_{113}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
53539	4408	117	$\frac{1}{117}$	$\frac{1}{39}$	$\Phi_{117}^{38}\ \Phi_{39}^{37}\ \Phi_{13}^{37}\ \Phi_{9}^{38}\ \Phi_{3}^{37}\ \Phi_{1}^{38}$
53540	4408	565	$\frac{1}{113}$	$\frac{14}{565}$	$\Phi_{565}^{8}\ \Phi_{113}^{7}\ \Phi_{5}^{8}\ \Phi_{1}^{8}$
53541	4408	1469	$\frac{19}{1469}$	$\frac{25}{1469}$	$\Phi_{1469}^{3}\ \Phi_{113}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
53542	4408	4543	$\frac{1}{77}$	$\frac{1}{59}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}$
53543	4409	8816	$\frac{1}{4408}$	$\frac{4407}{8816}$	$\Phi_{8816}\ \Phi_{464}\ \Phi_{304}\ \Phi_{16}\ \Phi_{1}$
53544	4409	6612	$\frac{1}{2204}$	$\frac{2203}{6612}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{1653}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53545	4409	4412	$\frac{3}{4412}$	$\frac{1}{4}$	$\Phi_{4412}\ \Phi_{2206}\ \Phi_{1103}\ \Phi_{1}$
53546	4409	5510	$\frac{1}{1102}$	$\frac{1101}{5510}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{95}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53547	4409	4416	$\frac{7}{4416}$	$\frac{1}{8}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53548	4409	4959	$\frac{1}{551}$	$\frac{550}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
53549	4409	4427	$\frac{18}{4427}$	$\frac{1}{19}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{1}$
53550	4409	4640	$\frac{1}{232}$	$\frac{231}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{160}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53551	4409	4437	$\frac{28}{4437}$	$\frac{1}{29}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
53552	4409	4560	$\frac{1}{152}$	$\frac{151}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
53553	4409	4446	$\frac{37}{4446}$	$\frac{1}{38}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53554	4409	4524	$\frac{1}{116}$	$\frac{115}{4524}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{87}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53555	4409	4466	$\frac{57}{4466}$	$\frac{1}{58}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{203}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
53556	4409	4484	$\frac{1}{76}$	$\frac{75}{4484}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
53557	4410	4409	$\frac{1}{4409}$	$\frac{2204}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53558	4410	6618	$\frac{1}{2206}$	$\frac{1}{3}$	$\Phi_{6618}\ \Phi_{3309}\ \Phi_{6}$
53559	4410	4409	$\frac{2}{4409}$	$\frac{1469}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53560	4410	5884	$\frac{1}{1471}$	$\frac{1}{4}$	$\Phi_{5884}\ \Phi_{2942}$
53561	4410	4409	$\frac{4}{4409}$	$\frac{881}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53562	4410	5298	$\frac{1}{883}$	$\frac{1}{6}$	$\Phi_{5298}\ \Phi_{2649}\ \Phi_{1766}$
53563	4410	4409	$\frac{5}{4409}$	$\frac{734}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53564	4410	5152	$\frac{1}{736}$	$\frac{1}{7}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{322}\ \Phi_{224}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
53565	4410	4409	$\frac{6}{4409}$	$\frac{629}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53566	4410	5048	$\frac{1}{631}$	$\frac{1}{8}$	$\Phi_{5048}\ \Phi_{2524}\ \Phi_{1262}$
53567	4410	4409	$\frac{8}{4409}$	$\frac{489}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53568	4410	4910	$\frac{1}{491}$	$\frac{1}{10}$	$\Phi_{4910}\ \Phi_{2455}\ \Phi_{982}$
53569	4410	4409	$\frac{9}{4409}$	$\frac{440}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53570	4410	4862	$\frac{1}{442}$	$\frac{1}{11}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{374}\ \Phi_{286}\ \Phi_{187}\ \Phi_{143}\ \Phi_{22}$
53571	4410	4409	$\frac{13}{4409}$	$\frac{314}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53572	4410	4740	$\frac{1}{316}$	$\frac{1}{15}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
53573	4410	4409	$\frac{14}{4409}$	$\frac{293}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53574	4410	4720	$\frac{1}{295}$	$\frac{1}{16}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
53575	4410	4409	$\frac{17}{4409}$	$\frac{244}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53576	4410	4674	$\frac{1}{246}$	$\frac{1}{19}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
53577	4410	4409	$\frac{20}{4409}$	$\frac{209}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53578	4410	4642	$\frac{1}{211}$	$\frac{1}{22}$	$\Phi_{4642}\ \Phi_{2321}\ \Phi_{422}$
53579	4410	4409	$\frac{29}{4409}$	$\frac{146}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53580	4410	4588	$\frac{1}{148}$	$\frac{1}{31}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{124}\ \Phi_{62}$
53581	4410	4409	$\frac{34}{4409}$	$\frac{125}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53582	4410	4572	$\frac{1}{127}$	$\frac{1}{36}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}$
53583	4410	4409	$\frac{41}{4409}$	$\frac{104}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
53584	4410	4558	$\frac{1}{106}$	$\frac{1}{43}$	$\Phi_{4558}\ \Phi_{2279}\ \Phi_{86}$
53585	4410	4409	$\frac{44}{4409}$	$\frac{97}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53586	4410	4554	$\frac{1}{99}$	$\frac{1}{46}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{22}\ \Phi_{18}\ \Phi_{6}$
53587	4410	4409	$\frac{48}{4409}$	$\frac{89}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53588	4410	4550	$\frac{1}{91}$	$\frac{1}{50}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{182}\ \Phi_{175}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{26}\ \Phi_{14}$
53589	4410	4409	$\frac{62}{4409}$	$\frac{69}{4409}$	$\Phi_{4409}\ \Phi_{1}^{2}$
53590	4410	4544	$\frac{1}{71}$	$\frac{1}{64}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}$
53591	4411	8820	$\frac{1}{4410}$	$\frac{4409}{8820}$	$\Phi_{8820}\ \Phi_{2940}\ \Phi_{1764}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{588}\ \Phi_{420}\ \Phi_{252}\ \Phi_{196}\ \Phi_{180}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53592	4411	4413	$\frac{2}{4413}$	$\frac{1}{3}$	$\Phi_{4413}\ \Phi_{1471}\ \Phi_{1}$
53593	4411	6615	$\frac{1}{2205}$	$\frac{2204}{6615}$	$\Phi_{6615}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{189}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
53594	4411	5880	$\frac{1}{1470}$	$\frac{1469}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{588}\ \Phi_{420}\ \Phi_{392}\ \Phi_{280}\ \Phi_{196}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53595	4411	4415	$\frac{4}{4415}$	$\frac{1}{5}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_{1}$
53596	4411	4416	$\frac{5}{4416}$	$\frac{1}{6}$	$\Phi_{4416}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53597	4411	5292	$\frac{1}{882}$	$\frac{881}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{756}\ \Phi_{588}\ \Phi_{378}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{108}\ \Phi_{84}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53598	4411	4417	$\frac{6}{4417}$	$\frac{1}{7}$	$\Phi_{4417}\ \Phi_{631}\ \Phi_{1}$
53599	4411	5145	$\frac{1}{735}$	$\frac{734}{5145}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{343}\ \Phi_{1}$
53600	4411	5040	$\frac{1}{630}$	$\frac{629}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53601	4411	4419	$\frac{8}{4419}$	$\frac{1}{9}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_{1}$
53602	4411	4420	$\frac{9}{4420}$	$\frac{1}{10}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
53603	4411	4900	$\frac{1}{490}$	$\frac{489}{4900}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{350}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{50}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
53604	4411	441	$\frac{1}{441}$	$\frac{40}{441}$	$\Phi_{441}^{10}\ \Phi_{147}^{10}\ \Phi_{63}^{10}\ \Phi_{49}^{10}\ \Phi_{21}^{10}\ \Phi_{9}^{10}\ \Phi_{7}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
53605	4411	804	$\frac{1}{402}$	$\frac{1}{12}$	$\Phi_{804}^{6}\ \Phi_{402}^{5}\ \Phi_{268}^{6}\ \Phi_{201}^{5}\ \Phi_{134}^{5}\ \Phi_{67}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
53606	4411	4424	$\frac{13}{4424}$	$\frac{1}{14}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53607	4411	4425	$\frac{14}{4425}$	$\frac{1}{15}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{75}\ \Phi_{59}\ \Phi_{25}\ \Phi_{1}$
53608	4411	4725	$\frac{1}{315}$	$\frac{314}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{75}\ \Phi_{27}\ \Phi_{25}\ \Phi_{1}$
53609	4411	4704	$\frac{1}{294}$	$\frac{293}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53610	4411	4428	$\frac{17}{4428}$	$\frac{1}{18}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53611	4411	4655	$\frac{1}{245}$	$\frac{244}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{133}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
53612	4411	4431	$\frac{20}{4431}$	$\frac{1}{21}$	$\Phi_{4431}\ \Phi_{1477}\ \Phi_{633}\ \Phi_{211}\ \Phi_{1}$
53613	4411	420	$\frac{1}{210}$	$\frac{19}{420}$	$\Phi_{420}^{11}\ \Phi_{210}^{10}\ \Phi_{140}^{11}\ \Phi_{105}^{10}\ \Phi_{84}^{11}\ \Phi_{70}^{10}\ \Phi_{60}^{11}\ \Phi_{42}^{10}\ \Phi_{35}^{10}\ \Phi_{30}^{10}\ \Phi_{28}^{11}\ \Phi_{21}^{10}\ \Phi_{20}^{11}\ \Phi_{15}^{10}\ \Phi_{14}^{10}\ \Phi_{12}^{11}\ \Phi_{10}^{10}\ \Phi_{7}^{10}\ \Phi_{6}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
53614	4411	4440	$\frac{29}{4440}$	$\frac{1}{30}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{37}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53615	4411	4557	$\frac{1}{147}$	$\frac{146}{4557}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
53616	4411	4445	$\frac{34}{4445}$	$\frac{1}{35}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53617	4411	4536	$\frac{1}{126}$	$\frac{125}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
53618	4411	4452	$\frac{41}{4452}$	$\frac{1}{42}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{53}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
53619	4411	4515	$\frac{1}{105}$	$\frac{104}{4515}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
53620	4411	405	$\frac{4}{405}$	$\frac{1}{45}$	$\Phi_{405}^{11}\ \Phi_{135}^{11}\ \Phi_{81}^{11}\ \Phi_{45}^{10}\ \Phi_{27}^{11}\ \Phi_{15}^{10}\ \Phi_{9}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
53621	4411	4508	$\frac{1}{98}$	$\frac{97}{4508}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_4\ \Phi_1$
53622	4411	4459	$\frac{48}{4459}$	$\frac{1}{49}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
53623	4411	4500	$\frac{1}{90}$	$\frac{89}{4500}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
53624	4411	4473	$\frac{62}{4473}$	$\frac{1}{63}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_1$
53625	4411	4480	$\frac{1}{70}$	$\frac{69}{4480}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
53626	4412	4411	$\frac{1}{4411}$	$\frac{2205}{4411}$	$\Phi_{4411}\ \Phi_{401}\ \Phi_{11}\ \Phi_1^2$
53627	4412	6621	$\frac{1}{2207}$	$\frac{1}{3}$	Φ_{6621}
53628	4412	4411	$\frac{3}{4411}$	$\frac{1102}{4411}$	$\Phi_{4411}\ \Phi_{401}\ \Phi_{11}\ \Phi_1^2$
53629	4412	5520	$\frac{1}{1104}$	$\frac{1}{5}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{240}\ \Phi_{230}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
53630	4412	2211	$\frac{5}{2211}$	$\frac{1}{11}$	$\Phi_{2211}^2\ \Phi_{737}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
53631	4412	1203	$\frac{1}{401}$	$\frac{100}{1203}$	$\Phi_{1203}^4\ \Phi_{401}^3\ \Phi_3^4\ \Phi_1^4$
53632	4413	8824	$\frac{1}{4412}$	$\frac{4411}{8824}$	$\Phi_{8824}\ \Phi_8\ \Phi_1$
53633	4413	2206	$\frac{1}{2206}$	$\frac{735}{2206}$	$\Phi_{2206}^2\ \Phi_{1103}^2\ \Phi_2^2\ \Phi_1^3$
53634	4413	1472	$\frac{1}{1472}$	$\frac{1}{4}$	$\Phi_{1472}^3\ \Phi_{736}^3\ \Phi_{368}^3\ \Phi_{184}^3\ \Phi_{92}^3\ \Phi_{64}^3\ \Phi_{46}^3\ \Phi_{32}^3\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53635	4413	5515	$\frac{1}{1103}$	$\frac{1102}{5515}$	$\Phi_{5515}\ \Phi_5\ \Phi_1$
53636	4414	4413	$\frac{1}{4413}$	$\frac{2206}{4413}$	$\Phi_{4413}\ \Phi_{1471}\ \Phi_3\ \Phi_1^2$
53637	4414	2208	$\frac{1}{2208}$	$\frac{1}{3}$	$\Phi_{2208}^2\ \Phi_{1104}^2\ \Phi_{736}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{96}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53638	4414	2942	$\frac{1}{1471}$	$\frac{735}{2942}$	$\Phi_{2942}^2\ \Phi_{1471}\ \Phi_2^2\ \Phi_1^2$
53639	4415	8828	$\frac{1}{4414}$	$\frac{4413}{8828}$	$\Phi_{8828}\ \Phi_4\ \Phi_1$
53640	4415	6621	$\frac{1}{2207}$	$\frac{2206}{6621}$	$\Phi_{6621}\ \Phi_3\ \Phi_1$
53641	4415	2207	$\frac{2}{2207}$	$\frac{441}{2207}$	$\Phi_{2207}^2\ \Phi_1^3$
53642	4415	2652	$\frac{1}{884}$	$\frac{1}{6}$	$\Phi_{2652}^2\ \Phi_{1326}^2\ \Phi_{884}\ \Phi_{663}^2\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}^2\ \Phi_{156}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
53643	4416	4415	$\frac{1}{4415}$	$\frac{2207}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_5\ \Phi_1^2$
53644	4416	6627	$\frac{1}{2209}$	$\frac{1}{3}$	$\Phi_{6627}\ \Phi_{141}$
53645	4416	4415	$\frac{2}{4415}$	$\frac{1471}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_5\ \Phi_1^2$
53646	4416	5892	$\frac{1}{1473}$	$\frac{1}{4}$	$\Phi_{5892}\ \Phi_{2946}\ \Phi_{1964}\ \Phi_{982}\ \Phi_{12}\ \Phi_6$
53647	4416	4415	$\frac{3}{4415}$	$\frac{1103}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_5\ \Phi_1^2$
53648	4416	1105	$\frac{1}{1105}$	$\frac{1}{5}$	$\Phi_{1105}^4\ \Phi_{221}^4\ \Phi_{85}^4\ \Phi_{65}^4\ \Phi_{17}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
53649	4416	883	$\frac{1}{883}$	$\frac{147}{883}$	$\Phi_{883}^5\ \Phi_1^6$
53650	4416	5159	$\frac{1}{737}$	$\frac{1}{7}$	$\Phi_{5159}\ \Phi_{469}\ \Phi_{77}$
53651	4416	4415	$\frac{7}{4415}$	$\frac{551}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_5\ \Phi_1^2$
53652	4416	4977	$\frac{1}{553}$	$\frac{1}{9}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{237}\ \Phi_{63}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
53653	4416	4415	$\frac{11}{4415}$	$\frac{367}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_{5}\ \Phi_{1}^{2}$
53654	4416	4797	$\frac{1}{369}$	$\frac{1}{13}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{117}\ \Phi_{39}$
53655	4416	883	$\frac{3}{883}$	$\frac{55}{883}$	$\Phi_{883}^{5}\ \Phi_{1}^{6}$
53656	4416	4709	$\frac{1}{277}$	$\frac{1}{17}$	Φ_{4709}
53657	4416	4415	$\frac{22}{4415}$	$\frac{191}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_{5}\ \Phi_{1}^{2}$
53658	4416	4632	$\frac{1}{193}$	$\frac{1}{24}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}$
53659	4416	4415	$\frac{23}{4415}$	$\frac{183}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_{5}\ \Phi_{1}^{2}$
53660	4416	925	$\frac{1}{185}$	$\frac{1}{25}$	$\Phi_{925}^{5}\ \Phi_{185}^{4}\ \Phi_{37}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
53661	4416	4415	$\frac{31}{4415}$	$\frac{137}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_{5}\ \Phi_{1}^{2}$
53662	4416	4587	$\frac{1}{139}$	$\frac{1}{33}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{417}$
53663	4416	883	$\frac{9}{883}$	$\frac{19}{883}$	$\Phi_{883}^{5}\ \Phi_{1}^{6}$
53664	4416	4559	$\frac{1}{97}$	$\frac{1}{47}$	Φ_{4559}
53665	4416	4415	$\frac{47}{4415}$	$\frac{91}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_{5}\ \Phi_{1}^{2}$
53666	4416	4557	$\frac{1}{93}$	$\frac{1}{49}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{147}\ \Phi_{21}$
53667	4416	4415	$\frac{63}{4415}$	$\frac{68}{4415}$	$\Phi_{4415}\ \Phi_{883}\ \Phi_{5}\ \Phi_{1}^{2}$
53668	4416	910	$\frac{1}{70}$	$\frac{1}{65}$	$\Phi_{910}^{5}\ \Phi_{455}^{5}\ \Phi_{182}^{5}\ \Phi_{130}^{5}\ \Phi_{91}^{5}\ \Phi_{70}^{4}\ \Phi_{65}^{4}\ \Phi_{35}^{4}\ \Phi_{26}^{5}\ \Phi_{14}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
53669	4417	8832	$\frac{1}{4416}$	$\frac{4415}{8832}$	$\Phi_{8832}\ \Phi_{2944}\ \Phi_{384}\ \Phi_{128}\ \Phi_{1}$
53670	4417	4419	$\frac{2}{4419}$	$\frac{1}{3}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_{9}\ \Phi_{1}$
53671	4417	6624	$\frac{1}{2208}$	$\frac{2207}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{1656}\ \Phi_{828}\ \Phi_{414}\ \Phi_{288}\ \Phi_{207}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53672	4417	4420	$\frac{3}{4420}$	$\frac{1}{4}$	$\Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53673	4417	5888	$\frac{1}{1472}$	$\frac{1471}{5888}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
53674	4417	5520	$\frac{1}{1104}$	$\frac{1103}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{240}\ \Phi_{230}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53675	4417	4422	$\frac{5}{4422}$	$\frac{1}{6}$	$\Phi_{4422}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
53676	4417	736	$\frac{1}{736}$	$\frac{105}{736}$	$\Phi_{736}^{6}\ \Phi_{368}^{6}\ \Phi_{184}^{6}\ \Phi_{92}^{6}\ \Phi_{46}^{6}\ \Phi_{32}^{6}\ \Phi_{23}^{6}\ \Phi_{16}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
53677	4417	632	$\frac{1}{632}$	$\frac{1}{8}$	$\Phi_{632}^{7}\ \Phi_{316}^{7}\ \Phi_{158}^{7}\ \Phi_{79}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
53678	4417	4968	$\frac{1}{552}$	$\frac{551}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{216}\ \Phi_{207}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53679	4417	4428	$\frac{11}{4428}$	$\frac{1}{12}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53680	4417	4784	$\frac{1}{368}$	$\frac{367}{4784}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
53681	4417	4432	$\frac{15}{4432}$	$\frac{1}{16}$	$\Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
53682	4417	4692	$\frac{1}{276}$	$\frac{275}{4692}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
53683	4417	4439	$\frac{22}{4439}$	$\frac{1}{23}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{1}$
53684	4417	4440	$\frac{23}{4440}$	$\frac{1}{24}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53685	4417	4608	$\frac{1}{192}$	$\frac{191}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{144}\ \Phi_{128}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
53686	4417	4600	$\frac{1}{184}$	$\frac{183}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{115}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53687	4417	4448	$\frac{31}{4448}$	$\frac{1}{32}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
53688	4417	4554	$\frac{1}{138}$	$\frac{137}{4554}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
53689	4417	4462	$\frac{45}{4462}$	$\frac{1}{46}$	$\Phi_{4462}\ \Phi_{2231}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53690	4417	4512	$\frac{1}{96}$	$\frac{95}{4512}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
53691	4417	4464	$\frac{47}{4464}$	$\frac{1}{48}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_1$
53692	4417	644	$\frac{1}{92}$	$\frac{13}{644}$	$\Phi_{644}^7\ \Phi_{322}^7\ \Phi_{161}^7\ \Phi_{92}^6\ \Phi_{46}^6\ \Phi_{28}^7\ \Phi_{23}^6\ \Phi_{14}^7\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
53693	4417	640	$\frac{9}{640}$	$\frac{1}{64}$	$\Phi_{640}^7\ \Phi_{320}^7\ \Phi_{160}^7\ \Phi_{128}^7\ \Phi_{80}^7\ \Phi_{64}^6\ \Phi_{40}^7\ \Phi_{32}^6\ \Phi_{20}^7\ \Phi_{16}^6\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
53694	4417	4485	$\frac{1}{69}$	$\frac{68}{4485}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
53695	4418	4417	$\frac{1}{4417}$	$\frac{2208}{4417}$	$\Phi_{4417}\ \Phi_{631}\ \Phi_7\ \Phi_1^2$
53696	4418	6630	$\frac{1}{2210}$	$\frac{1}{3}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{510}\ \Phi_{390}\ \Phi_{255}\ \Phi_{195}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
53697	4418	2212	$\frac{3}{2212}$	$\frac{1}{7}$	$\Phi_{2212}^2\ \Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
53698	4418	2524	$\frac{1}{631}$	$\frac{315}{2524}$	$\Phi_{2524}^2\ \Phi_{1262}^2\ \Phi_{631}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
53699	4418	4417	$\frac{46}{4417}$	$\frac{93}{4417}$	$\Phi_{4417}\ \Phi_{631}\ \Phi_7\ \Phi_1^2$
53700	4418	4560	$\frac{1}{95}$	$\frac{1}{48}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
53701	4419	8836	$\frac{1}{4418}$	$\frac{4417}{8836}$	$\Phi_{8836}\ \Phi_{188}\ \Phi_4\ \Phi_1$
53702	4419	2209	$\frac{1}{2209}$	$\frac{736}{2209}$	$\Phi_{2209}^2\ \Phi_{47}^2\ \Phi_1^3$
53703	4419	2948	$\frac{1}{1474}$	$\frac{1}{4}$	$\Phi_{2948}^2\ \Phi_{1474}\ \Phi_{737}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
53704	4419	2209	$\frac{4}{2209}$	$\frac{245}{2209}$	$\Phi_{2209}^2\ \Phi_{47}^2\ \Phi_1^3$
53705	4419	2460	$\frac{1}{492}$	$\frac{1}{10}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}\ \Phi_{410}^2\ \Phi_{246}\ \Phi_{205}^2\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
53706	4419	4465	$\frac{46}{4465}$	$\frac{1}{47}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1$
53707	4419	1504	$\frac{1}{94}$	$\frac{31}{1504}$	$\Phi_{1504}^3\ \Phi_{752}^3\ \Phi_{376}^3\ \Phi_{188}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
53708	4420	4419	$\frac{1}{4419}$	$\frac{2209}{4419}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53709	4420	2211	$\frac{1}{2211}$	$\frac{1}{3}$	$\Phi_{2211}^2\ \Phi_{737}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
53710	4420	1473	$\frac{1}{1473}$	$\frac{368}{1473}$	$\Phi_{1473}^3\ \Phi_{491}^3\ \Phi_3^3\ \Phi_1^4$
53711	4420	5530	$\frac{1}{1106}$	$\frac{1}{5}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{790}\ \Phi_{395}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
53712	4420	4419	$\frac{4}{4419}$	$\frac{883}{4419}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53713	4420	1770	$\frac{1}{885}$	$\frac{1}{6}$	$\Phi_{1770}^3\ \Phi_{885}^2\ \Phi_{590}^3\ \Phi_{354}^3\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53714	4420	1107	$\frac{2}{1107}$	$\frac{1}{9}$	$\Phi_{1107}^4\ \Phi_{369}^4\ \Phi_{123}^4\ \Phi_{41}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
53715	4420	491	$\frac{1}{491}$	$\frac{49}{491}$	$\Phi_{491}^9\ \Phi_1^{10}$
53716	4420	4873	$\frac{1}{443}$	$\frac{1}{11}$	Φ_{4873}
53717	4420	1473	$\frac{4}{1473}$	$\frac{113}{1473}$	$\Phi_{1473}^3\ \Phi_{491}^3\ \Phi_3^3\ \Phi_1^4$
53718	4420	4774	$\frac{1}{341}$	$\frac{1}{14}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{434}\ \Phi_{217}\ \Phi_{154}\ \Phi_{77}\ \Phi_{62}\ \Phi_{22}$
53719	4420	4419	$\frac{16}{4419}$	$\frac{259}{4419}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53720	4420	522	$\frac{1}{261}$	$\frac{1}{18}$	$\Phi_{522}^9\ \Phi_{261}^8\ \Phi_{174}^9\ \Phi_{87}^8\ \Phi_{58}^9\ \Phi_{29}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
53721	4420	4419	$\frac{19}{4419}$	$\frac{220}{4419}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53722	4420	1554	$\frac{1}{222}$	$\frac{1}{21}$	$\Phi_{1554}^3\ \Phi_{777}^3\ \Phi_{518}^3\ \Phi_{259}^3\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{42}^3\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53723	4420	4419	$\frac{25}{4419}$	$\frac{169}{4419}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53724	4420	513	$\frac{1}{171}$	$\frac{1}{27}$	$\Phi_{513}^9\ \Phi_{171}^8\ \Phi_{57}^8\ \Phi_{27}^8\ \Phi_{19}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
53725	4420	1473	$\frac{11}{1473}$	$\frac{43}{1473}$	$\Phi_{1473}^3\ \Phi_{491}^3\ \Phi_3^3\ \Phi_1^4$
53726	4420	4585	$\frac{1}{131}$	$\frac{1}{35}$	$\Phi_{4585}\ \Phi_{917}\ \Phi_{655}$

Nr	μ	d	w_1	w_2	polynomials
53727	4420	1473	$\frac{17}{1473}$	$\frac{28}{1473}$	$\Phi_{1473}^3\ \Phi_{491}^3\ \Phi_3^3\ \Phi_1^4$
53728	4420	4558	$\frac{1}{86}$	$\frac{1}{53}$	$\Phi_{4558}\ \Phi_{2279}\ \Phi_{106}$
53729	4420	4419	$\frac{64}{4419}$	$\frac{67}{4419}$	$\Phi_{4419}\ \Phi_{1473}\ \Phi_{491}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53730	4420	1518	$\frac{1}{69}$	$\frac{1}{66}$	$\Phi_{1518}^3\ \Phi_{759}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{138}^3\ \Phi_{69}^2\ \Phi_{66}^2\ \Phi_{46}^3\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53731	4421	8840	$\frac{1}{4420}$	$\frac{4419}{8840}$	$\Phi_{8840}\ \Phi_{1768}\ \Phi_{680}\ \Phi_{520}\ \Phi_{136}\ \Phi_{104}\ \Phi_{40}\ \Phi_8\ \Phi_1$
53732	4421	6630	$\frac{1}{2210}$	$\frac{2209}{6630}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{510}\ \Phi_{390}\ \Phi_{255}\ \Phi_{195}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
53733	4421	4424	$\frac{3}{4424}$	$\frac{1}{4}$	$\Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
53734	4421	4425	$\frac{4}{4425}$	$\frac{1}{5}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{75}\ \Phi_{59}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
53735	4421	5525	$\frac{1}{1105}$	$\frac{1104}{5525}$	$\Phi_{5525}\ \Phi_{425}\ \Phi_{325}\ \Phi_{25}\ \Phi_1$
53736	4421	5304	$\frac{1}{884}$	$\frac{883}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{408}\ \Phi_{312}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
53737	4421	4430	$\frac{9}{4430}$	$\frac{1}{10}$	$\Phi_{4430}\ \Phi_{2215}\ \Phi_{886}\ \Phi_{443}\ \Phi_1$
53738	4421	4862	$\frac{1}{442}$	$\frac{441}{4862}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{374}\ \Phi_{286}\ \Phi_{187}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
53739	4421	4433	$\frac{12}{4433}$	$\frac{1}{13}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}\ \Phi_{143}\ \Phi_{31}\ \Phi_{11}\ \Phi_1$
53740	4421	4760	$\frac{1}{340}$	$\frac{339}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{280}\ \Phi_{238}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
53741	4421	4437	$\frac{16}{4437}$	$\frac{1}{17}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_9\ \Phi_3\ \Phi_1$
53742	4421	4680	$\frac{1}{260}$	$\frac{259}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
53743	4421	4440	$\frac{19}{4440}$	$\frac{1}{20}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
53744	4421	4641	$\frac{1}{221}$	$\frac{220}{4641}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
53745	4421	4446	$\frac{25}{4446}$	$\frac{1}{26}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
53746	4421	4590	$\frac{1}{170}$	$\frac{169}{4590}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}\ \Phi_{90}\ \Phi_{54}\ \Phi_{51}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
53747	4421	4454	$\frac{33}{4454}$	$\frac{1}{34}$	$\Phi_{4454}\ \Phi_{2227}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
53748	4421	4550	$\frac{1}{130}$	$\frac{129}{4550}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{182}\ \Phi_{175}\ \Phi_{91}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
53749	4421	4472	$\frac{51}{4472}$	$\frac{1}{52}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{43}\ \Phi_8\ \Phi_1$
53750	4421	4505	$\frac{1}{85}$	$\frac{84}{4505}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{265}\ \Phi_{53}\ \Phi_1$
53751	4421	4485	$\frac{64}{4485}$	$\frac{1}{65}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{15}\ \Phi_3\ \Phi_1$
53752	4421	4488	$\frac{1}{68}$	$\frac{67}{4488}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
53753	4422	4421	$\frac{1}{4421}$	$\frac{2210}{4421}$	$\Phi_{4421}\ \Phi_1^2$
53754	4422	6636	$\frac{1}{2212}$	$\frac{1}{3}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{1659}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
53755	4422	4421	$\frac{2}{4421}$	$\frac{1473}{4421}$	$\Phi_{4421}\ \Phi_1^2$
53756	4422	5900	$\frac{1}{1475}$	$\frac{1}{4}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{236}\ \Phi_{118}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
53757	4422	4421	$\frac{5}{4421}$	$\frac{736}{4421}$	$\Phi_{4421}\ \Phi_1^2$
53758	4422	5166	$\frac{1}{738}$	$\frac{1}{7}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
53759	4422	4421	$\frac{10}{4421}$	$\frac{401}{4421}$	$\Phi_{4421}\ \Phi_1^2$
53760	4422	4836	$\frac{1}{403}$	$\frac{1}{12}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
53761	4422	4421	$\frac{21}{4421}$	$\frac{200}{4421}$	$\Phi_{4421}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
53762	4422	4646	$\frac{1}{202}$	$\frac{1}{23}$	$\Phi_{4646}\ \Phi_{2323}\ \Phi_{46}$
53763	4422	4421	$\frac{32}{4421}$	$\frac{133}{4421}$	$\Phi_{4421}\ \Phi_1^2$
53764	4422	4590	$\frac{1}{135}$	$\frac{1}{34}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{54}\ \Phi_{51}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
53765	4422	4421	$\frac{65}{4421}$	$\frac{66}{4421}$	$\Phi_{4421}\ \Phi_1^2$
53766	4422	4556	$\frac{1}{68}$	$\frac{1}{67}$	$\Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{268}\ \Phi_{134}$
53767	4423	8844	$\frac{1}{4422}$	$\frac{4421}{8844}$	$\Phi_{8844}\ \Phi_{2948}\ \Phi_{804}\ \Phi_{268}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
53768	4423	4425	$\frac{2}{4425}$	$\frac{1}{3}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{75}\ \Phi_{59}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
53769	4423	6633	$\frac{1}{2211}$	$\frac{2210}{6633}$	$\Phi_{6633}\ \Phi_{603}\ \Phi_{99}\ \Phi_9\ \Phi_1$
53770	4423	5896	$\frac{1}{1474}$	$\frac{1473}{5896}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{536}\ \Phi_{268}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
53771	4423	4428	$\frac{5}{4428}$	$\frac{1}{6}$	$\Phi_{4428}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
53772	4423	5159	$\frac{1}{737}$	$\frac{736}{5159}$	$\Phi_{5159}\ \Phi_{469}\ \Phi_{77}\ \Phi_7\ \Phi_1$
53773	4423	4433	$\frac{10}{4433}$	$\frac{1}{11}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}\ \Phi_{143}\ \Phi_{31}\ \Phi_{13}\ \Phi_1$
53774	4423	4824	$\frac{1}{402}$	$\frac{401}{4824}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{268}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
53775	4423	4444	$\frac{21}{4444}$	$\frac{1}{22}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{44}\ \Phi_4\ \Phi_1$
53776	4423	4623	$\frac{1}{201}$	$\frac{200}{4623}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
53777	4423	4455	$\frac{32}{4455}$	$\frac{1}{33}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
53778	4423	4556	$\frac{1}{134}$	$\frac{133}{4556}$	$\Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{268}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
53779	4423	4488	$\frac{65}{4488}$	$\frac{1}{66}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
53780	4423	4489	$\frac{66}{4489}$	$\frac{1}{67}$	$\Phi_{4489}\ \Phi_1$
53781	4424	4423	$\frac{1}{4423}$	$\frac{2211}{4423}$	$\Phi_{4423}\ \Phi_1^2$
53782	4424	6639	$\frac{1}{2213}$	$\frac{1}{3}$	Φ_{6639}
53783	4424	4423	$\frac{3}{4423}$	$\frac{1105}{4423}$	$\Phi_{4423}\ \Phi_1^2$
53784	4424	5535	$\frac{1}{1107}$	$\frac{1}{5}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{615}\ \Phi_{205}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
53785	4424	4423	$\frac{6}{4423}$	$\frac{631}{4423}$	$\Phi_{4423}\ \Phi_1^2$
53786	4424	5064	$\frac{1}{633}$	$\frac{1}{8}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{422}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
53787	4424	4423	$\frac{7}{4423}$	$\frac{552}{4423}$	$\Phi_{4423}\ \Phi_1^2$
53788	4424	4986	$\frac{1}{554}$	$\frac{1}{9}$	$\Phi_{4986}\ \Phi_{2493}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{18}\ \Phi_6$
53789	4424	4423	$\frac{13}{4423}$	$\frac{315}{4423}$	$\Phi_{4423}\ \Phi_1^2$
53790	4424	4755	$\frac{1}{317}$	$\frac{1}{15}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{951}$
53791	4424	4423	$\frac{27}{4423}$	$\frac{157}{4423}$	$\Phi_{4423}\ \Phi_1^2$
53792	4424	4611	$\frac{1}{159}$	$\frac{1}{29}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{87}$
53793	4424	4423	$\frac{55}{4423}$	$\frac{78}{4423}$	$\Phi_{4423}\ \Phi_1^2$
53794	4424	4560	$\frac{1}{80}$	$\frac{1}{57}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{48}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
53795	4425	8848	$\frac{1}{4424}$	$\frac{4423}{8848}$	$\Phi_{8848}\ \Phi_{1264}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
53796	4425	2212	$\frac{1}{2212}$	$\frac{737}{2212}$	$\Phi_{2212}^2\ \Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53797	4425	1476	$\frac{1}{1476}$	$\frac{1}{4}$	$\Phi_{1476}^3\ \Phi_{738}^3\ \Phi_{492}^3\ \Phi_{369}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
53798	4425	1106	$\frac{1}{1106}$	$\frac{221}{1106}$	$\Phi_{1106}^4\ \Phi_{553}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
53799	4425	2658	$\frac{1}{886}$	$\frac{1}{6}$	$\Phi_{2658}^2\ \Phi_{1329}^2\ \Phi_{886}\ \Phi_{443}\ \Phi_6\ \Phi_3\ \Phi_1$
53800	4425	1477	$\frac{2}{1477}$	$\frac{1}{7}$	$\Phi_{1477}^3\ \Phi_{211}^3\ \Phi_7^2\ \Phi_1^3$
53801	4425	4432	$\frac{7}{4432}$	$\frac{1}{8}$	$\Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{16}\ \Phi_1$
53802	4425	5056	$\frac{1}{632}$	$\frac{631}{5056}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
53803	4425	1659	$\frac{1}{553}$	$\frac{184}{1659}$	$\Phi_{1659}^3\ \Phi_{553}^2\ \Phi_{237}^3\ \Phi_{79}^2\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
53804	4425	4438	$\frac{13}{4438}$	$\frac{1}{14}$	$\Phi_{4438}\ \Phi_{2219}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$
53805	4425	316	$\frac{1}{316}$	$\frac{21}{316}$	$\Phi_{316}^{14}\ \Phi_{158}^{14}\ \Phi_{79}^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
53806	4425	592	$\frac{1}{296}$	$\frac{1}{16}$	$\Phi_{592}^8\ \Phi_{296}^7\ \Phi_{148}^7\ \Phi_{74}^7\ \Phi_{37}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
53807	4425	553	$\frac{3}{553}$	$\frac{22}{553}$	$\Phi_{553}^8\ \Phi_{79}^8\ \Phi_7^8\ \Phi_1^9$
53808	4425	2314	$\frac{1}{178}$	$\frac{1}{26}$	$\Phi_{2314}^2\ \Phi_{1157}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
53809	4425	1484	$\frac{9}{1484}$	$\frac{1}{28}$	$\Phi_{1484}^3\ \Phi_{742}^3\ \Phi_{371}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53810	4425	4582	$\frac{1}{158}$	$\frac{157}{4582}$	$\Phi_{4582}\ \Phi_{2291}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
53811	4425	896	$\frac{11}{896}$	$\frac{1}{56}$	$\Phi_{896}^5\ \Phi_{448}^5\ \Phi_{224}^5\ \Phi_{128}^5\ \Phi_{112}^5\ \Phi_{64}^5\ \Phi_{56}^4\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
53812	4425	1501	$\frac{1}{79}$	$\frac{26}{1501}$	$\Phi_{1501}^3\ \Phi_{79}^2\ \Phi_{19}^3\ \Phi_1^3$
53813	4425	2212	$\frac{29}{2212}$	$\frac{37}{2212}$	$\Phi_{2212}^2\ \Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53814	4425	1140	$\frac{1}{76}$	$\frac{1}{60}$	$\Phi_{1140}^4\ \Phi_{570}^4\ \Phi_{380}^4\ \Phi_{285}^4\ \Phi_{228}^4\ \Phi_{190}^4\ \Phi_{114}^4\ \Phi_{95}^4\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^4\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
53815	4426	4425	$\frac{1}{4425}$	$\frac{2212}{4425}$	$\Phi_{4425}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{75}\ \Phi_{59}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
53816	4426	2214	$\frac{1}{2214}$	$\frac{1}{3}$	$\Phi_{2214}^2\ \Phi_{1107}^2\ \Phi_{738}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{54}^2\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53817	4426	2950	$\frac{1}{1475}$	$\frac{737}{2950}$	$\Phi_{2950}^2\ \Phi_{1475}\ \Phi_{590}^2\ \Phi_{295}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{50}^2\ \Phi_{25}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
53818	4426	2215	$\frac{2}{2215}$	$\frac{1}{5}$	$\Phi_{2215}^2\ \Phi_{443}^2\ \Phi_5\ \Phi_1^2$
53819	4426	2655	$\frac{1}{885}$	$\frac{442}{2655}$	$\Phi_{2655}^2\ \Phi_{885}\ \Phi_{531}^2\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
53820	4426	2220	$\frac{7}{2220}$	$\frac{1}{15}$	$\Phi_{2220}^2\ \Phi_{1110}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{60}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53821	4426	2360	$\frac{1}{295}$	$\frac{147}{2360}$	$\Phi_{2360}^2\ \Phi_{1180}^2\ \Phi_{590}^2\ \Phi_{472}^2\ \Phi_{295}\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
53822	4426	2225	$\frac{12}{2225}$	$\frac{1}{25}$	$\Phi_{2225}^2\ \Phi_{445}^2\ \Phi_{89}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
53823	4426	2301	$\frac{1}{177}$	$\frac{88}{2301}$	$\Phi_{2301}^2\ \Phi_{767}^2\ \Phi_{177}\ \Phi_{59}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
53824	4426	2242	$\frac{29}{2242}$	$\frac{1}{59}$	$\Phi_{2242}^2\ \Phi_{1121}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^2$
53825	4426	2250	$\frac{1}{75}$	$\frac{37}{2250}$	$\Phi_{2250}^2\ \Phi_{1125}^2\ \Phi_{750}^2\ \Phi_{450}^2\ \Phi_{375}^2\ \Phi_{250}^2\ \Phi_{225}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53826	4427	8852	$\frac{1}{4426}$	$\frac{4425}{8852}$	$\Phi_{8852}\ \Phi_4\ \Phi_1$
53827	4427	6639	$\frac{1}{2213}$	$\frac{2212}{6639}$	$\Phi_{6639}\ \Phi_3\ \Phi_1$
53828	4427	2213	$\frac{9}{2213}$	$\frac{116}{2213}$	$\Phi_{2213}^2\ \Phi_1^3$
53829	4427	2340	$\frac{1}{234}$	$\frac{1}{20}$	$\Phi_{2340}^2\ \Phi_{1170}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{234}\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{117}\ \Phi_{90}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
53830	4428	4427	$\frac{1}{4427}$	$\frac{2213}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_1^2$
53831	4428	6645	$\frac{1}{2215}$	$\frac{1}{3}$	$\Phi_{6645}\ \Phi_{1329}\ \Phi_{15}$
53832	4428	4427	$\frac{2}{4427}$	$\frac{1475}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_1^2$
53833	4428	5908	$\frac{1}{1477}$	$\frac{1}{4}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{844}\ \Phi_{422}\ \Phi_{28}\ \Phi_{14}$
53834	4428	4427	$\frac{3}{4427}$	$\frac{1106}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
53835	4428	5540	$\frac{1}{1108}$	$\frac{1}{5}$	$\Phi_{5540}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{20}\ \Phi_{10}$
53836	4428	4427	$\frac{5}{4427}$	$\frac{737}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53837	4428	5173	$\frac{1}{739}$	$\frac{1}{7}$	Φ_{5173}
53838	4428	4427	$\frac{8}{4427}$	$\frac{491}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53839	4428	4930	$\frac{1}{493}$	$\frac{1}{10}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{85}\ \Phi_{58}\ \Phi_{34}$
53840	4428	4427	$\frac{11}{4427}$	$\frac{368}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53841	4428	4810	$\frac{1}{370}$	$\frac{1}{13}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
53842	4428	4427	$\frac{17}{4427}$	$\frac{245}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53843	4428	247	$\frac{1}{247}$	$\frac{1}{19}$	$\Phi_{247}^{18}\ \Phi_{19}^{17}\ \Phi_{13}^{18}\ \Phi_{1}^{18}$
53844	4428	1165	$\frac{1}{233}$	$\frac{58}{1165}$	$\Phi_{1165}^{4}\ \Phi_{233}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
53845	4428	4427	$\frac{26}{4427}$	$\frac{163}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53846	4428	4620	$\frac{1}{165}$	$\frac{1}{28}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
53847	4428	4427	$\frac{35}{4427}$	$\frac{122}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53848	4428	4588	$\frac{1}{124}$	$\frac{1}{37}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{148}\ \Phi_{74}$
53849	4428	4427	$\frac{40}{4427}$	$\frac{107}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53850	4428	4578	$\frac{1}{109}$	$\frac{1}{42}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}$
53851	4428	4427	$\frac{53}{4427}$	$\frac{81}{4427}$	$\Phi_{4427}\ \Phi_{233}\ \Phi_{19}\ \Phi_{1}^{2}$
53852	4428	4565	$\frac{1}{83}$	$\frac{1}{55}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{415}$
53853	4429	8856	$\frac{1}{4428}$	$\frac{4427}{8856}$	$\Phi_{8856}\ \Phi_{2952}\ \Phi_{984}\ \Phi_{328}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
53854	4429	4431	$\frac{2}{4431}$	$\frac{1}{3}$	$\Phi_{4431}\ \Phi_{1477}\ \Phi_{633}\ \Phi_{211}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
53855	4429	6642	$\frac{1}{2214}$	$\frac{2213}{6642}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
53856	4429	4432	$\frac{3}{4432}$	$\frac{1}{4}$	$\Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53857	4429	5904	$\frac{1}{1476}$	$\frac{1475}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{984}\ \Phi_{656}\ \Phi_{328}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53858	4429	5535	$\frac{1}{1107}$	$\frac{1106}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{615}\ \Phi_{205}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
53859	4429	4434	$\frac{5}{4434}$	$\frac{1}{6}$	$\Phi_{4434}\ \Phi_{2217}\ \Phi_{1478}\ \Phi_{739}\ \Phi_{1}$
53860	4429	5166	$\frac{1}{738}$	$\frac{737}{5166}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
53861	4429	4437	$\frac{8}{4437}$	$\frac{1}{9}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}$
53862	4429	4920	$\frac{1}{492}$	$\frac{491}{4920}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
53863	4429	4440	$\frac{11}{4440}$	$\frac{1}{12}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
53864	4429	4797	$\frac{1}{369}$	$\frac{368}{4797}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
53865	4429	4446	$\frac{17}{4446}$	$\frac{1}{18}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
53866	4429	4674	$\frac{1}{246}$	$\frac{245}{4674}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
53867	4429	4455	$\frac{26}{4455}$	$\frac{1}{27}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
53868	4429	4592	$\frac{1}{164}$	$\frac{163}{4592}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
53869	4429	4464	$\frac{35}{4464}$	$\frac{1}{36}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
53870	4429	4551	$\frac{1}{123}$	$\frac{122}{4551}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53871	4429	4469	$\frac{40}{4469}$	$\frac{1}{41}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{1}$
53872	4429	4536	$\frac{1}{108}$	$\frac{107}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
53873	4429	738	$\frac{7}{738}$	$\frac{17}{738}$	$\Phi_{738}^{6}\ \Phi_{369}^{6}\ \Phi_{246}^{6}\ \Phi_{123}^{6}\ \Phi_{82}^{6}\ \Phi_{41}^{6}\ \Phi_{18}^{6}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
53874	4429	1144	$\frac{1}{104}$	$\frac{1}{44}$	$\Phi_{1144}^{4}\ \Phi_{572}^{4}\ \Phi_{286}^{4}\ \Phi_{143}^{4}\ \Phi_{104}^{3}\ \Phi_{88}^{4}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53875	4429	4482	$\frac{53}{4482}$	$\frac{1}{54}$	$\Phi_{4482}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
53876	4429	4510	$\frac{1}{82}$	$\frac{81}{4510}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53877	4430	4429	$\frac{1}{4429}$	$\frac{2214}{4429}$	$\Phi_{4429}\ \Phi_{103}\ \Phi_{43}\ \Phi_{1}^{2}$
53878	4430	6648	$\frac{1}{2216}$	$\frac{1}{3}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
53879	4430	4429	$\frac{4}{4429}$	$\frac{885}{4429}$	$\Phi_{4429}\ \Phi_{103}\ \Phi_{43}\ \Phi_{1}^{2}$
53880	4430	5322	$\frac{1}{887}$	$\frac{1}{6}$	$\Phi_{5322}\ \Phi_{2661}\ \Phi_{1774}$
53881	4430	4429	$\frac{9}{4429}$	$\frac{442}{4429}$	$\Phi_{4429}\ \Phi_{103}\ \Phi_{43}\ \Phi_{1}^{2}$
53882	4430	4884	$\frac{1}{444}$	$\frac{1}{11}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
53883	4430	2236	$\frac{21}{2236}$	$\frac{1}{43}$	$\Phi_{2236}^{2}\ \Phi_{1118}^{2}\ \Phi_{559}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{52}^{2}\ \Phi_{43}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53884	4430	2266	$\frac{1}{103}$	$\frac{51}{2266}$	$\Phi_{2266}^{2}\ \Phi_{1133}^{2}\ \Phi_{206}^{2}\ \Phi_{103}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
53885	4431	8860	$\frac{1}{4430}$	$\frac{4429}{8860}$	$\Phi_{8860}\ \Phi_{1772}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
53886	4431	2215	$\frac{1}{2215}$	$\frac{738}{2215}$	$\Phi_{2215}^{2}\ \Phi_{443}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
53887	4431	2956	$\frac{1}{1478}$	$\frac{1}{4}$	$\Phi_{2956}^{2}\ \Phi_{1478}\ \Phi_{739}\ \Phi_{4}\ \Phi_{1}$
53888	4431	4435	$\frac{4}{4435}$	$\frac{1}{5}$	$\Phi_{4435}\ \Phi_{887}\ \Phi_{1}$
53889	4431	1772	$\frac{1}{886}$	$\frac{295}{1772}$	$\Phi_{1772}^{3}\ \Phi_{886}^{2}\ \Phi_{443}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53890	4431	2215	$\frac{3}{2215}$	$\frac{316}{2215}$	$\Phi_{2215}^{2}\ \Phi_{443}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
53891	4431	2536	$\frac{1}{634}$	$\frac{1}{8}$	$\Phi_{2536}^{2}\ \Phi_{1268}^{2}\ \Phi_{634}\ \Phi_{317}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53892	4431	1480	$\frac{3}{1480}$	$\frac{1}{10}$	$\Phi_{1480}^{3}\ \Phi_{740}^{3}\ \Phi_{370}^{3}\ \Phi_{296}^{3}\ \Phi_{185}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{40}^{3}\ \Phi_{37}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
53893	4431	4873	$\frac{1}{443}$	$\frac{442}{4873}$	$\Phi_{4873}\ \Phi_{11}\ \Phi_{1}$
53894	4431	443	$\frac{2}{443}$	$\frac{21}{443}$	$\Phi_{443}^{10}\ \Phi_{1}^{11}$
53895	4431	2332	$\frac{1}{212}$	$\frac{1}{22}$	$\Phi_{2332}^{2}\ \Phi_{1166}^{2}\ \Phi_{583}^{2}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
53896	4432	4431	$\frac{1}{4431}$	$\frac{2215}{4431}$	$\Phi_{4431}\ \Phi_{1477}\ \Phi_{633}\ \Phi_{211}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
53897	4432	2217	$\frac{1}{2217}$	$\frac{1}{3}$	$\Phi_{2217}^{2}\ \Phi_{739}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53898	4432	1477	$\frac{1}{1477}$	$\frac{369}{1477}$	$\Phi_{1477}^{3}\ \Phi_{211}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
53899	4432	5545	$\frac{1}{1109}$	$\frac{1}{5}$	Φ_{5545}
53900	4432	2219	$\frac{3}{2219}$	$\frac{1}{7}$	$\Phi_{2219}^{2}\ \Phi_{317}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
53901	4432	633	$\frac{1}{633}$	$\frac{79}{633}$	$\Phi_{633}^{7}\ \Phi_{211}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
53902	4432	1665	$\frac{1}{555}$	$\frac{1}{9}$	$\Phi_{1665}^{3}\ \Phi_{555}^{2}\ \Phi_{333}^{3}\ \Phi_{185}^{2}\ \Phi_{111}^{2}\ \Phi_{45}^{3}\ \Phi_{37}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
53903	4432	1477	$\frac{5}{1477}$	$\frac{92}{1477}$	$\Phi_{1477}^{3}\ \Phi_{211}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
53904	4432	4726	$\frac{1}{278}$	$\frac{1}{17}$	$\Phi_{4726}\ \Phi_{2363}\ \Phi_{34}$
53905	4432	1113	$\frac{5}{1113}$	$\frac{1}{21}$	$\Phi_{1113}^{4}\ \Phi_{371}^{4}\ \Phi_{159}^{4}\ \Phi_{53}^{4}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
53906	4432	2321	$\frac{1}{211}$	$\frac{105}{2321}$	$\Phi_{2321}^{2}\ \Phi_{211}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
53907	4433	8864	$\frac{1}{4432}$	$\frac{4431}{8864}$	$\Phi_{8864}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
53908	4433	6648	$\frac{1}{2216}$	$\frac{2215}{6648}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53909	4433	4436	$\frac{3}{4436}$	$\frac{1}{4}$	$\Phi_{4436}\ \Phi_{2218}\ \Phi_{1109}\ \Phi_{1}$
53910	4433	5540	$\frac{1}{1108}$	$\frac{1107}{5540}$	$\Phi_{5540}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
53911	4433	4440	$\frac{7}{4440}$	$\frac{1}{8}$	$\Phi_{4440}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
53912	4433	4986	$\frac{1}{554}$	$\frac{553}{4986}$	$\Phi_{4986}\ \Phi_{2493}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53913	4433	2216	$\frac{5}{2216}$	$\frac{201}{2216}$	$\Phi_{2216}^2\ \Phi_{1108}^2\ \Phi_{554}^2\ \Phi_{277}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
53914	4433	1212	$\frac{1}{404}$	$\frac{1}{12}$	$\Phi_{1212}^4\ \Phi_{606}^4\ \Phi_{404}^3\ \Phi_{303}^4\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
53915	4433	1108	$\frac{3}{1108}$	$\frac{85}{1108}$	$\Phi_{1108}^4\ \Phi_{554}^4\ \Phi_{277}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
53916	4433	2394	$\frac{1}{342}$	$\frac{1}{14}$	$\Phi_{2394}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{399}^2\ \Phi_{342}\ \Phi_{266}^2\ \Phi_{171}\ \Phi_{133}^2\ \Phi_{126}^2\ \Phi_{114}\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
53917	4433	4448	$\frac{15}{4448}$	$\frac{1}{16}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{32}\ \Phi_{1}$
53918	4433	4709	$\frac{1}{277}$	$\frac{276}{4709}$	$\Phi_{4709}\ \Phi_{17}\ \Phi_{1}$
53919	4433	2216	$\frac{15}{2216}$	$\frac{71}{2216}$	$\Phi_{2216}^2\ \Phi_{1108}^2\ \Phi_{554}^2\ \Phi_{277}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
53920	4433	288	$\frac{1}{144}$	$\frac{1}{32}$	$\Phi_{288}^{16}\ \Phi_{144}^{15}\ \Phi_{96}^{16}\ \Phi_{72}^{15}\ \Phi_{48}^{15}\ \Phi_{36}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{18}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{9}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
53921	4434	4433	$\frac{1}{4433}$	$\frac{2216}{4433}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}\ \Phi_{143}\ \Phi_{31}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
53922	4434	6654	$\frac{1}{2218}$	$\frac{1}{3}$	$\Phi_{6654}\ \Phi_{3327}\ \Phi_{6}$
53923	4434	4433	$\frac{2}{4433}$	$\frac{1477}{4433}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}\ \Phi_{143}\ \Phi_{31}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
53924	4434	5916	$\frac{1}{1479}$	$\frac{1}{4}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{102}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
53925	4434	4433	$\frac{5}{4433}$	$\frac{738}{4433}$	$\Phi_{4433}\ \Phi_{403}\ \Phi_{341}\ \Phi_{143}\ \Phi_{31}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
53926	4434	5180	$\frac{1}{740}$	$\frac{1}{7}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
53927	4434	2222	$\frac{5}{2222}$	$\frac{1}{11}$	$\Phi_{2222}^2\ \Phi_{1111}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
53928	4434	806	$\frac{1}{403}$	$\frac{67}{806}$	$\Phi_{806}^6\ \Phi_{403}^5\ \Phi_{62}^6\ \Phi_{31}^5\ \Phi_{26}^6\ \Phi_{13}^5\ \Phi_{2}^6\ \Phi_{1}^6$
53929	4434	741	$\frac{2}{741}$	$\frac{1}{13}$	$\Phi_{741}^6\ \Phi_{247}^6\ \Phi_{57}^6\ \Phi_{39}^6\ \Phi_{19}^6\ \Phi_{13}^5\ \Phi_{3}^6\ \Phi_{1}^6$
53930	4434	2387	$\frac{1}{341}$	$\frac{170}{2387}$	$\Phi_{2387}^2\ \Phi_{341}\ \Phi_{217}^2\ \Phi_{77}^2\ \Phi_{31}\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{1}^2$
53931	4434	744	$\frac{5}{744}$	$\frac{1}{31}$	$\Phi_{744}^6\ \Phi_{372}^6\ \Phi_{248}^6\ \Phi_{186}^6\ \Phi_{124}^6\ \Phi_{93}^6\ \Phi_{62}^6\ \Phi_{31}^5\ \Phi_{24}^6\ \Phi_{12}^6\ \Phi_{8}^6\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
53932	4434	2288	$\frac{1}{143}$	$\frac{71}{2288}$	$\Phi_{2288}^2\ \Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{208}^2\ \Phi_{176}^2\ \Phi_{143}\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
53933	4435	8868	$\frac{1}{4434}$	$\frac{4433}{8868}$	$\Phi_{8868}\ \Phi_{2956}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
53934	4435	4437	$\frac{2}{4437}$	$\frac{1}{3}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
53935	4435	6651	$\frac{1}{2217}$	$\frac{2216}{6651}$	$\Phi_{6651}\ \Phi_{9}\ \Phi_{1}$
53936	4435	5912	$\frac{1}{1478}$	$\frac{1477}{5912}$	$\Phi_{5912}\ \Phi_{2956}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
53937	4435	2217	$\frac{2}{2217}$	$\frac{443}{2217}$	$\Phi_{2217}^2\ \Phi_{739}^2\ \Phi_{3}^2\ \Phi_{1}^3$
53938	4435	888	$\frac{1}{888}$	$\frac{1}{6}$	$\Phi_{888}^5\ \Phi_{444}^5\ \Phi_{296}^5\ \Phi_{222}^5\ \Phi_{148}^5\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
53939	4435	5173	$\frac{1}{739}$	$\frac{738}{5173}$	$\Phi_{5173}\ \Phi_{7}\ \Phi_{1}$
53940	4436	4435	$\frac{1}{4435}$	$\frac{2217}{4435}$	$\Phi_{4435}\ \Phi_{887}\ \Phi_{5}\ \Phi_{1}^2$
53941	4436	6657	$\frac{1}{2219}$	$\frac{1}{3}$	$\Phi_{6657}\ \Phi_{951}\ \Phi_{21}$
53942	4436	4435	$\frac{3}{4435}$	$\frac{1108}{4435}$	$\Phi_{4435}\ \Phi_{887}\ \Phi_{5}\ \Phi_{1}^2$
53943	4436	1110	$\frac{1}{1110}$	$\frac{1}{5}$	$\Phi_{1110}^4\ \Phi_{555}^4\ \Phi_{370}^4\ \Phi_{222}^4\ \Phi_{185}^4\ \Phi_{111}^4\ \Phi_{74}^4\ \Phi_{37}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
53944	4436	2661	$\frac{1}{887}$	$\frac{443}{2661}$	$\Phi_{2661}^2\ \Phi_{887}\ \Phi_3^2\ \Phi_1^2$
53945	4437	8872	$\frac{1}{4436}$	$\frac{4435}{8872}$	$\Phi_{8872}\ \Phi_8\ \Phi_1$
53946	4437	2218	$\frac{1}{2218}$	$\frac{739}{2218}$	$\Phi_{2218}^2\ \Phi_{1109}^2\ \Phi_2^2\ \Phi_1^3$
53947	4437	1480	$\frac{1}{1480}$	$\frac{1}{4}$	$\Phi_{1480}^3\ \Phi_{740}^3\ \Phi_{370}^3\ \Phi_{296}^3\ \Phi_{185}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{40}^3\ \Phi_{37}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53948	4437	5545	$\frac{1}{1109}$	$\frac{1108}{5545}$	$\Phi_{5545}\ \Phi_5\ \Phi_1$
53949	4437	1109	$\frac{2}{1109}$	$\frac{123}{1109}$	$\Phi_{1109}^4\ \Phi_1^5$
53950	4437	2470	$\frac{1}{494}$	$\frac{1}{10}$	$\Phi_{2470}^2\ \Phi_{1235}^2\ \Phi_{494}\ \Phi_{247}\ \Phi_{190}^2\ \Phi_{130}^2\ \Phi_{95}^2\ \Phi_{65}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
53951	4437	1109	$\frac{4}{1109}$	$\frac{65}{1109}$	$\Phi_{1109}^4\ \Phi_1^5$
53952	4437	2358	$\frac{1}{262}$	$\frac{1}{18}$	$\Phi_{2358}^2\ \Phi_{1179}^2\ \Phi_{786}^2\ \Phi_{393}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
53953	4437	1109	$\frac{7}{1109}$	$\frac{38}{1109}$	$\Phi_{1109}^4\ \Phi_1^5$
53954	4437	2310	$\frac{1}{154}$	$\frac{1}{30}$	$\Phi_{2310}^2\ \Phi_{1155}^2\ \Phi_{770}^2\ \Phi_{462}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{231}^2\ \Phi_{210}^2\ \Phi_{165}^2\ \Phi_{154}\ \Phi_{110}^2\ \Phi_{105}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
53955	4437	2218	$\frac{25}{2218}$	$\frac{43}{2218}$	$\Phi_{2218}^2\ \Phi_{1109}^2\ \Phi_2^2\ \Phi_1^3$
53956	4437	1144	$\frac{1}{88}$	$\frac{1}{52}$	$\Phi_{1144}^4\ \Phi_{572}^4\ \Phi_{286}^4\ \Phi_{143}^4\ \Phi_{104}^4\ \Phi_{88}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
53957	4438	4437	$\frac{1}{4437}$	$\frac{2218}{4437}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53958	4438	2220	$\frac{1}{2220}$	$\frac{1}{3}$	$\Phi_{2220}^2\ \Phi_{1110}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{60}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53959	4438	2958	$\frac{1}{1479}$	$\frac{739}{2958}$	$\Phi_{2958}^2\ \Phi_{1479}\ \Phi_{986}^2\ \Phi_{493}\ \Phi_{174}^2\ \Phi_{102}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{29}\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53960	4438	1479	$\frac{2}{1479}$	$\frac{211}{1479}$	$\Phi_{1479}^3\ \Phi_{493}^3\ \Phi_{87}^3\ \Phi_{51}^3\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
53961	4438	5080	$\frac{1}{635}$	$\frac{1}{8}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
53962	4438	2223	$\frac{4}{2223}$	$\frac{1}{9}$	$\Phi_{2223}^2\ \Phi_{741}^2\ \Phi_{247}^2\ \Phi_{171}^2\ \Phi_{117}^2\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
53963	4438	2465	$\frac{1}{493}$	$\frac{246}{2465}$	$\Phi_{2465}^2\ \Phi_{493}\ \Phi_{145}^2\ \Phi_{85}^2\ \Phi_{29}\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
53964	4438	4437	$\frac{13}{4437}$	$\frac{316}{4437}$	$\Phi_{4437}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}\ \Phi_{153}\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
53965	4438	1590	$\frac{1}{318}$	$\frac{1}{15}$	$\Phi_{1590}^3\ \Phi_{795}^3\ \Phi_{530}^3\ \Phi_{318}^2\ \Phi_{265}^3\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53966	4438	2227	$\frac{8}{2227}$	$\frac{1}{17}$	$\Phi_{2227}^2\ \Phi_{131}^2\ \Phi_{17}\ \Phi_1^2$
53967	4438	2349	$\frac{1}{261}$	$\frac{130}{2349}$	$\Phi_{2349}^2\ \Phi_{783}^2\ \Phi_{261}\ \Phi_{87}\ \Phi_{81}^2\ \Phi_{29}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
53968	4438	319	$\frac{2}{319}$	$\frac{1}{29}$	$\Phi_{319}^{14}\ \Phi_{29}^{13}\ \Phi_{11}^{14}\ \Phi_1^{14}$
53969	4438	2295	$\frac{1}{153}$	$\frac{76}{2295}$	$\Phi_{2295}^2\ \Phi_{765}^2\ \Phi_{459}^2\ \Phi_{255}^2\ \Phi_{153}\ \Phi_{135}^2\ \Phi_{85}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
53970	4438	2244	$\frac{25}{2244}$	$\frac{1}{51}$	$\Phi_{2244}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53971	4438	2262	$\frac{1}{87}$	$\frac{43}{2262}$	$\Phi_{2262}^2\ \Phi_{1131}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{78}^2\ \Phi_{58}^2\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
53972	4439	8876	$\frac{1}{4438}$	$\frac{4437}{8876}$	$\Phi_{8876}\ \Phi_{1268}\ \Phi_{28}\ \Phi_4\ \Phi_1$
53973	4439	6657	$\frac{1}{2219}$	$\frac{2218}{6657}$	$\Phi_{6657}\ \Phi_{951}\ \Phi_{21}\ \Phi_3\ \Phi_1$
53974	4439	4445	$\frac{6}{4445}$	$\frac{1}{7}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_5\ \Phi_1$
53975	4439	5072	$\frac{1}{634}$	$\frac{633}{5072}$	$\Phi_{5072}\ \Phi_{2536}\ \Phi_{1268}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
53976	4439	4452	$\frac{13}{4452}$	$\frac{1}{14}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
53977	4439	4755	$\frac{1}{317}$	$\frac{316}{4755}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{951}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
53978	4439	2219	$\frac{11}{2219}$	$\frac{96}{2219}$	$\Phi_{2219}^2\ \Phi_{317}^2\ \Phi_7^2\ \Phi_1^3$
53979	4439	2328	$\frac{1}{194}$	$\frac{1}{24}$	$\Phi_{2328}^2\ \Phi_{1164}^2\ \Phi_{776}^2\ \Phi_{582}^2\ \Phi_{388}^2\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
53980	4440	4439	$\frac{1}{4439}$	$\frac{2219}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53981	4440	6663	$\frac{1}{2221}$	$\frac{1}{3}$	Φ_{6663}
53982	4440	4439	$\frac{2}{4439}$	$\frac{1479}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53983	4440	5924	$\frac{1}{1481}$	$\frac{1}{4}$	$\Phi_{5924}\ \Phi_{2962}$
53984	4440	4439	$\frac{3}{4439}$	$\frac{1109}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53985	4440	5555	$\frac{1}{1111}$	$\frac{1}{5}$	$\Phi_{5555}\ \Phi_{505}\ \Phi_{55}$
53986	4440	4439	$\frac{4}{4439}$	$\frac{887}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53987	4440	5334	$\frac{1}{889}$	$\frac{1}{6}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
53988	4440	4439	$\frac{5}{4439}$	$\frac{739}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53989	4440	5187	$\frac{1}{741}$	$\frac{1}{7}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{399}\ \Phi_{273}\ \Phi_{133}\ \Phi_{91}\ \Phi_{21}$
53990	4440	4439	$\frac{7}{4439}$	$\frac{554}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53991	4440	5004	$\frac{1}{556}$	$\frac{1}{9}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
53992	4440	4439	$\frac{9}{4439}$	$\frac{443}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53993	4440	4895	$\frac{1}{445}$	$\frac{1}{11}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{55}$
53994	4440	4439	$\frac{11}{4439}$	$\frac{369}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53995	4440	4823	$\frac{1}{371}$	$\frac{1}{13}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{91}$
53996	4440	4439	$\frac{14}{4439}$	$\frac{295}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53997	4440	4752	$\frac{1}{297}$	$\frac{1}{16}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
53998	4440	4439	$\frac{19}{4439}$	$\frac{221}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
53999	4440	4683	$\frac{1}{223}$	$\frac{1}{21}$	$\Phi_{4683}\ \Phi_{1561}\ \Phi_{669}$
54000	4440	2231	$\frac{11}{2231}$	$\frac{1}{23}$	$\Phi_{2231}^2\ \Phi_{97}^2\ \Phi_{23}\ \Phi_1^2$
54001	4440	193	$\frac{1}{193}$	$\frac{8}{193}$	$\Phi_{193}^{23}\ \Phi_1^{24}$
54002	4440	4650	$\frac{1}{186}$	$\frac{1}{25}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{155}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
54003	4440	4439	$\frac{29}{4439}$	$\frac{147}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
54004	4440	4619	$\frac{1}{149}$	$\frac{1}{31}$	Φ_{4619}
54005	4440	4439	$\frac{36}{4439}$	$\frac{119}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
54006	4440	4598	$\frac{1}{121}$	$\frac{1}{38}$	$\Phi_{4598}\ \Phi_{2299}\ \Phi_{418}\ \Phi_{242}\ \Phi_{209}\ \Phi_{22}$
54007	4440	4439	$\frac{39}{4439}$	$\frac{110}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
54008	4440	4592	$\frac{1}{112}$	$\frac{1}{41}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}$
54009	4440	4439	$\frac{59}{4439}$	$\frac{73}{4439}$	$\Phi_{4439}\ \Phi_{193}\ \Phi_{23}\ \Phi_1^2$
54010	4440	4575	$\frac{1}{75}$	$\frac{1}{61}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}$
54011	4441	8880	$\frac{1}{4440}$	$\frac{4439}{8880}$	$\Phi_{8880}\ \Phi_{2960}\ \Phi_{1776}\ \Phi_{592}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
54012	4441	4443	$\frac{2}{4443}$	$\frac{1}{3}$	$\Phi_{4443}\ \Phi_{1481}\ \Phi_1$
54013	4441	6660	$\frac{1}{2220}$	$\frac{2219}{6660}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{333}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
54014	4441	4444	$\frac{3}{4444}$	$\frac{1}{4}$	$\Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
54015	4441	5920	$\frac{1}{1480}$	$\frac{1479}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
54016	4441	4445	$\frac{4}{4445}$	$\frac{1}{5}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
54017	4441	5550	$\frac{1}{1110}$	$\frac{1109}{5550}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
54018	4441	4446	$\frac{5}{4446}$	$\frac{1}{6}$	$\Phi_{4446}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
54019	4441	5328	$\frac{1}{888}$	$\frac{887}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{592}\ \Phi_{333}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
54020	4441	5180	$\frac{1}{740}$	$\frac{739}{5180}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54021	4441	4448	$\frac{7}{4448}$	$\frac{1}{8}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
54022	4441	4995	$\frac{1}{555}$	$\frac{554}{4995}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{333}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
54023	4441	4450	$\frac{9}{4450}$	$\frac{1}{10}$	$\Phi_{4450}\ \Phi_{2225}\ \Phi_{890}\ \Phi_{445}\ \Phi_{178}\ \Phi_{89}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
54024	4441	4884	$\frac{1}{444}$	$\frac{443}{4884}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
54025	4441	4452	$\frac{11}{4452}$	$\frac{1}{12}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54026	4441	4810	$\frac{1}{370}$	$\frac{369}{4810}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
54027	4441	4455	$\frac{14}{4455}$	$\frac{1}{15}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
54028	4441	4736	$\frac{1}{296}$	$\frac{295}{4736}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
54029	4441	4460	$\frac{19}{4460}$	$\frac{1}{20}$	$\Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
54030	4441	4662	$\frac{1}{222}$	$\frac{221}{4662}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
54031	4441	4464	$\frac{23}{4464}$	$\frac{1}{24}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
54032	4441	4625	$\frac{1}{185}$	$\frac{184}{4625}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
54033	4441	4470	$\frac{29}{4470}$	$\frac{1}{30}$	$\Phi_{4470}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
54034	4441	4588	$\frac{1}{148}$	$\frac{147}{4588}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
54035	4441	4477	$\frac{36}{4477}$	$\frac{1}{37}$	$\Phi_{4477}\ \Phi_{407}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
54036	4441	4560	$\frac{1}{120}$	$\frac{119}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
54037	4441	4480	$\frac{39}{4480}$	$\frac{1}{40}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54038	4441	4551	$\frac{1}{111}$	$\frac{110}{4551}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
54039	4441	4500	$\frac{59}{4500}$	$\frac{1}{60}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
54040	4441	4514	$\frac{1}{74}$	$\frac{73}{4514}$	$\Phi_{4514}\ \Phi_{2257}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
54041	4442	4441	$\frac{1}{4441}$	$\frac{2220}{4441}$	$\Phi_{4441}\ \Phi_{1}^{2}$
54042	4442	6666	$\frac{1}{2222}$	$\frac{1}{3}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{606}\ \Phi_{303}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
54043	4443	8884	$\frac{1}{4442}$	$\frac{4441}{8884}$	$\Phi_{8884}\ \Phi_{4}\ \Phi_{1}$
54044	4443	2221	$\frac{1}{2221}$	$\frac{740}{2221}$	$\Phi_{2221}^{2}\ \Phi_{1}^{3}$
54045	4443	2964	$\frac{1}{1482}$	$\frac{1}{4}$	$\Phi_{2964}^{2}\ \Phi_{1482}\ \Phi_{988}^{2}\ \Phi_{741}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}^{2}\ \Phi_{156}^{2}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}^{2}\ \Phi_{57}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
54046	4444	4443	$\frac{1}{4443}$	$\frac{2221}{4443}$	$\Phi_{4443}\ \Phi_{1481}\ \Phi_{3}\ \Phi_{1}^{2}$
54047	4444	2223	$\frac{1}{2223}$	$\frac{1}{3}$	$\Phi_{2223}^{2}\ \Phi_{741}^{2}\ \Phi_{247}^{2}\ \Phi_{171}^{2}\ \Phi_{117}^{2}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
54048	4444	1481	$\frac{1}{1481}$	$\frac{370}{1481}$	$\Phi_{1481}^{3}\ \Phi_{1}^{4}$
54049	4444	5560	$\frac{1}{1112}$	$\frac{1}{5}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
54050	4444	4443	$\frac{10}{4443}$	$\frac{403}{4443}$	$\Phi_{4443}\ \Phi_{1481}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
54051	4444	1620	$\frac{1}{405}$	$\frac{1}{12}$	$\Phi_{1620}^3\ \Phi_{810}^3\ \Phi_{540}^3\ \Phi_{405}^2\ \Phi_{324}^3\ \Phi_{270}^3\ \Phi_{180}^3\ \Phi_{162}^3\ \Phi_{135}^2\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{81}^2\ \Phi_{60}^3\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54052	4444	1481	$\frac{7}{1481}$	$\frac{67}{1481}$	$\Phi_{1481}^3\ \Phi_1^4$
54053	4444	4669	$\frac{1}{203}$	$\frac{1}{23}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{161}$
54054	4444	4443	$\frac{43}{4443}$	$\frac{100}{4443}$	$\Phi_{4443}\ \Phi_{1481}\ \Phi_3\ \Phi_1^2$
54055	4444	1530	$\frac{1}{102}$	$\frac{1}{45}$	$\Phi_{1530}^3\ \Phi_{765}^3\ \Phi_{510}^3\ \Phi_{306}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{153}^3\ \Phi_{102}^2\ \Phi_{90}^3\ \Phi_{85}^3\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54056	4445	8888	$\frac{1}{4444}$	$\frac{4443}{8888}$	$\Phi_{8888}\ \Phi_{808}\ \Phi_{88}\ \Phi_8\ \Phi_1$
54057	4445	6666	$\frac{1}{2222}$	$\frac{2221}{6666}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{606}\ \Phi_{303}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
54058	4445	4448	$\frac{3}{4448}$	$\frac{1}{4}$	$\Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
54059	4445	1111	$\frac{1}{1111}$	$\frac{222}{1111}$	$\Phi_{1111}^4\ \Phi_{101}^4\ \Phi_{11}^4\ \Phi_1^5$
54060	4445	2670	$\frac{1}{890}$	$\frac{1}{6}$	$\Phi_{2670}^2\ \Phi_{1335}^2\ \Phi_{890}\ \Phi_{534}^2\ \Phi_{445}\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
54061	4445	2222	$\frac{3}{2222}$	$\frac{317}{2222}$	$\Phi_{2222}^2\ \Phi_{1111}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
54062	4445	1272	$\frac{1}{636}$	$\frac{1}{8}$	$\Phi_{1272}^4\ \Phi_{636}^3\ \Phi_{424}^4\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
54063	4445	891	$\frac{2}{891}$	$\frac{1}{11}$	$\Phi_{891}^5\ \Phi_{297}^5\ \Phi_{99}^5\ \Phi_{81}^5\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
54064	4445	4848	$\frac{1}{404}$	$\frac{403}{4848}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{303}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
54065	4445	638	$\frac{3}{638}$	$\frac{1}{22}$	$\Phi_{638}^7\ \Phi_{319}^7\ \Phi_{58}^7\ \Phi_{29}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
54066	4445	4646	$\frac{1}{202}$	$\frac{201}{4646}$	$\Phi_{4646}\ \Phi_{2323}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
54067	4445	2222	$\frac{17}{2222}$	$\frac{63}{2222}$	$\Phi_{2222}^2\ \Phi_{1111}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
54068	4445	1152	$\frac{1}{128}$	$\frac{1}{36}$	$\Phi_{1152}^4\ \Phi_{576}^4\ \Phi_{384}^4\ \Phi_{288}^4\ \Phi_{192}^4\ \Phi_{144}^4\ \Phi_{128}^3\ \Phi_{96}^4\ \Phi_{72}^4\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
54069	4445	4488	$\frac{43}{4488}$	$\frac{1}{44}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
54070	4445	909	$\frac{1}{101}$	$\frac{20}{909}$	$\Phi_{909}^5\ \Phi_{303}^5\ \Phi_{101}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
54071	4446	4445	$\frac{1}{4445}$	$\frac{2222}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54072	4446	6672	$\frac{1}{2224}$	$\frac{1}{3}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
54073	4446	4445	$\frac{2}{4445}$	$\frac{1481}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54074	4446	5932	$\frac{1}{1483}$	$\frac{1}{4}$	$\Phi_{5932}\ \Phi_{2966}$
54075	4446	2225	$\frac{2}{2225}$	$\frac{1}{5}$	$\Phi_{2225}^2\ \Phi_{445}^2\ \Phi_{89}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
54076	4446	889	$\frac{1}{889}$	$\frac{148}{889}$	$\Phi_{889}^5\ \Phi_{127}^5\ \Phi_7^5\ \Phi_1^6$
54077	4446	742	$\frac{1}{742}$	$\frac{1}{7}$	$\Phi_{742}^6\ \Phi_{371}^6\ \Phi_{106}^6\ \Phi_{53}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
54078	4446	2540	$\frac{1}{635}$	$\frac{317}{2540}$	$\Phi_{2540}^2\ \Phi_{1270}^2\ \Phi_{635}\ \Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
54079	4446	4445	$\frac{8}{4445}$	$\frac{493}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54080	4446	990	$\frac{1}{495}$	$\frac{1}{10}$	$\Phi_{990}^5\ \Phi_{495}^4\ \Phi_{330}^5\ \Phi_{198}^5\ \Phi_{165}^4\ \Phi_{110}^5\ \Phi_{99}^4\ \Phi_{90}^5\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
54081	4446	4445	$\frac{12}{4445}$	$\frac{341}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54082	4446	686	$\frac{1}{343}$	$\frac{1}{14}$	$\Phi_{686}^7\ \Phi_{343}^6\ \Phi_{98}^7\ \Phi_{49}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
54083	4446	4445	$\frac{17}{4445}$	$\frac{246}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54084	4446	4712	$\frac{1}{248}$	$\frac{1}{19}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
54085	4446	4445	$\frac{18}{4445}$	$\frac{233}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54086	4446	940	$\frac{1}{235}$	$\frac{1}{20}$	$\Phi_{940}^5\ \Phi_{470}^5\ \Phi_{235}^4\ \Phi_{188}^5\ \Phi_{94}^5\ \Phi_{47}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
54087	4446	889	$\frac{5}{889}$	$\frac{34}{889}$	$\Phi_{889}^5\ \Phi_{127}^5\ \Phi_7^5\ \Phi_1^6$
54088	4446	4644	$\frac{1}{172}$	$\frac{1}{27}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
54089	4446	2240	$\frac{17}{2240}$	$\frac{1}{35}$	$\Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
54090	4446	254	$\frac{1}{127}$	$\frac{7}{254}$	$\Phi_{254}^{18}\ \Phi_{127}^{17}\ \Phi_2^{18}\ \Phi_1^{18}$
54091	4446	4445	$\frac{37}{4445}$	$\frac{116}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54092	4446	4602	$\frac{1}{118}$	$\frac{1}{39}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{354}\ \Phi_{177}\ \Phi_{78}\ \Phi_{26}\ \Phi_6$
54093	4446	4445	$\frac{38}{4445}$	$\frac{113}{4445}$	$\Phi_{4445}\ \Phi_{889}\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
54094	4446	920	$\frac{1}{115}$	$\frac{1}{40}$	$\Phi_{920}^5\ \Phi_{460}^5\ \Phi_{230}^5\ \Phi_{184}^5\ \Phi_{115}^4\ \Phi_{92}^5\ \Phi_{46}^5\ \Phi_{40}^4\ \Phi_{23}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
54095	4446	635	$\frac{8}{635}$	$\frac{11}{635}$	$\Phi_{635}^7\ \Phi_{127}^7\ \Phi_5^7\ \Phi_1^8$
54096	4446	4582	$\frac{1}{79}$	$\frac{1}{58}$	$\Phi_{4582}\ \Phi_{2291}\ \Phi_{158}$
54097	4447	8892	$\frac{1}{4446}$	$\frac{4445}{8892}$	$\Phi_{8892}\ \Phi_{2964}\ \Phi_{988}\ \Phi_{684}\ \Phi_{468}\ \Phi_{228}\ \Phi_{156}\ \Phi_{76}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
54098	4447	4449	$\frac{2}{4449}$	$\frac{1}{3}$	$\Phi_{4449}\ \Phi_{1483}\ \Phi_1$
54099	4447	6669	$\frac{1}{2223}$	$\frac{2222}{6669}$	$\Phi_{6669}\ \Phi_{513}\ \Phi_{351}\ \Phi_{27}\ \Phi_1$
54100	4447	5928	$\frac{1}{1482}$	$\frac{1481}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{456}\ \Phi_{312}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
54101	4447	4452	$\frac{5}{4452}$	$\frac{1}{6}$	$\Phi_{4452}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
54102	4447	5187	$\frac{1}{741}$	$\frac{740}{5187}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{399}\ \Phi_{273}\ \Phi_{133}\ \Phi_{91}\ \Phi_{21}\ \Phi_7\ \Phi_1$
54103	4447	4455	$\frac{8}{4455}$	$\frac{1}{9}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
54104	4447	4940	$\frac{1}{494}$	$\frac{493}{4940}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{76}\ \Phi_{65}\ \Phi_{52}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
54105	4447	4459	$\frac{12}{4459}$	$\frac{1}{13}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{49}\ \Phi_7\ \Phi_1$
54106	4447	4788	$\frac{1}{342}$	$\frac{341}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
54107	4447	4464	$\frac{17}{4464}$	$\frac{1}{18}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
54108	4447	4465	$\frac{18}{4465}$	$\frac{1}{19}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{47}\ \Phi_5\ \Phi_1$
54109	4447	4693	$\frac{1}{247}$	$\frac{246}{4693}$	$\Phi_{4693}\ \Phi_{361}\ \Phi_1$
54110	4447	4680	$\frac{1}{234}$	$\frac{233}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{90}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
54111	4447	4472	$\frac{25}{4472}$	$\frac{1}{26}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_8\ \Phi_4\ \Phi_1$
54112	4447	4617	$\frac{1}{171}$	$\frac{170}{4617}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
54113	4447	4484	$\frac{37}{4484}$	$\frac{1}{38}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{236}\ \Phi_{118}\ \Phi_{76}\ \Phi_{59}\ \Phi_4\ \Phi_1$
54114	4447	4485	$\frac{38}{4485}$	$\frac{1}{39}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_1$
54115	4447	4563	$\frac{1}{117}$	$\frac{116}{4563}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{507}\ \Phi_{351}\ \Phi_{169}\ \Phi_{27}\ \Phi_1$
54116	4447	4560	$\frac{1}{114}$	$\frac{113}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
54117	4447	4503	$\frac{56}{4503}$	$\frac{1}{57}$	$\Phi_{4503}\ \Phi_{1501}\ \Phi_{237}\ \Phi_{79}\ \Phi_1$
54118	4447	4524	$\frac{1}{78}$	$\frac{77}{4524}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{12}\ \Phi_4\ \Phi_1$
54119	4448	4447	$\frac{1}{4447}$	$\frac{2223}{4447}$	$\Phi_{4447}\ \Phi_1^2$
54120	4448	6675	$\frac{1}{2225}$	$\frac{1}{3}$	$\Phi_{6675}\ \Phi_{1335}\ \Phi_{267}\ \Phi_{75}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
54121	4448	4447	$\frac{3}{4447}$	$\frac{1111}{4447}$	$\Phi_{4447}\ \Phi_1^2$
54122	4448	5565	$\frac{1}{1113}$	$\frac{1}{5}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{795}\ \Phi_{265}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
54123	4448	4447	$\frac{7}{4447}$	$\frac{555}{4447}$	$\Phi_{4447}\ \Phi_1^2$
54124	4448	5013	$\frac{1}{557}$	$\frac{1}{9}$	$\Phi_{5013}\ \Phi_{1671}$
54125	4448	4447	$\frac{15}{4447}$	$\frac{277}{4447}$	$\Phi_{4447}\ \Phi_1^2$
54126	4448	4743	$\frac{1}{279}$	$\frac{1}{17}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{153}\ \Phi_{51}$
54127	4448	4447	$\frac{31}{4447}$	$\frac{138}{4447}$	$\Phi_{4447}\ \Phi_1^2$
54128	4448	4620	$\frac{1}{140}$	$\frac{1}{33}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
54129	4449	8896	$\frac{1}{4448}$	$\frac{4447}{8896}$	$\Phi_{8896}\ \Phi_{64}\ \Phi_1$
54130	4449	2224	$\frac{1}{2224}$	$\frac{741}{2224}$	$\Phi_{2224}^2\ \Phi_{1112}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54131	4449	1484	$\frac{1}{1484}$	$\frac{1}{4}$	$\Phi_{1484}^3\ \Phi_{742}^3\ \Phi_{371}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54132	4449	5560	$\frac{1}{1112}$	$\frac{1111}{5560}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
54133	4449	4456	$\frac{7}{4456}$	$\frac{1}{8}$	$\Phi_{4456}\ \Phi_{2228}\ \Phi_{1114}\ \Phi_{557}\ \Phi_1$
54134	4449	1668	$\frac{1}{556}$	$\frac{185}{1668}$	$\Phi_{1668}^3\ \Phi_{834}^3\ \Phi_{556}^2\ \Phi_{417}^3\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
54135	4449	1488	$\frac{5}{1488}$	$\frac{1}{16}$	$\Phi_{1488}^3\ \Phi_{744}^3\ \Phi_{496}^3\ \Phi_{372}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{48}^3\ \Phi_{31}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
54136	4449	4726	$\frac{1}{278}$	$\frac{277}{4726}$	$\Phi_{4726}\ \Phi_{2363}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
54137	4449	4480	$\frac{31}{4480}$	$\frac{1}{32}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
54138	4449	1529	$\frac{1}{139}$	$\frac{46}{1529}$	$\Phi_{1529}^3\ \Phi_{139}^2\ \Phi_{11}^3\ \Phi_1^3$
54139	4450	4449	$\frac{1}{4449}$	$\frac{2224}{4449}$	$\Phi_{4449}\ \Phi_{1483}\ \Phi_3\ \Phi_1^2$
54140	4450	2226	$\frac{1}{2226}$	$\frac{1}{3}$	$\Phi_{2226}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{371}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54141	4450	2966	$\frac{1}{1483}$	$\frac{741}{2966}$	$\Phi_{2966}^2\ \Phi_{1483}\ \Phi_2^2\ \Phi_1^2$
54142	4450	4449	$\frac{4}{4449}$	$\frac{889}{4449}$	$\Phi_{4449}\ \Phi_{1483}\ \Phi_3\ \Phi_1^2$
54143	4450	1782	$\frac{1}{891}$	$\frac{1}{6}$	$\Phi_{1782}^3\ \Phi_{891}^2\ \Phi_{594}^3\ \Phi_{297}^2\ \Phi_{198}^3\ \Phi_{162}^3\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54144	4450	1483	$\frac{3}{1483}$	$\frac{148}{1483}$	$\Phi_{1483}^3\ \Phi_1^4$
54145	4450	4906	$\frac{1}{446}$	$\frac{1}{11}$	$\Phi_{4906}\ \Phi_{2453}\ \Phi_{22}$
54146	4450	1483	$\frac{8}{1483}$	$\frac{59}{1483}$	$\Phi_{1483}^3\ \Phi_1^4$
54147	4450	4654	$\frac{1}{179}$	$\frac{1}{26}$	$\Phi_{4654}\ \Phi_{2327}\ \Phi_{358}$
54148	4450	4449	$\frac{49}{4449}$	$\frac{88}{4449}$	$\Phi_{4449}\ \Phi_{1483}\ \Phi_3\ \Phi_1^2$
54149	4450	1530	$\frac{1}{90}$	$\frac{1}{51}$	$\Phi_{1530}^3\ \Phi_{765}^3\ \Phi_{510}^3\ \Phi_{306}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{90}^2\ \Phi_{85}^3\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{34}^3\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54150	4451	8900	$\frac{1}{4450}$	$\frac{4449}{8900}$	$\Phi_{8900}\ \Phi_{1780}\ \Phi_{356}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
54151	4451	6675	$\frac{1}{2225}$	$\frac{2224}{6675}$	$\Phi_{6675}\ \Phi_{1335}\ \Phi_{267}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
54152	4451	4455	$\frac{4}{4455}$	$\frac{1}{5}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$
54153	4451	5340	$\frac{1}{890}$	$\frac{889}{5340}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
54154	4451	4460	$\frac{9}{4460}$	$\frac{1}{10}$	$\Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{20}\ \Phi_4\ \Phi_1$
54155	4451	4895	$\frac{1}{445}$	$\frac{444}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
54156	4451	4475	$\frac{24}{4475}$	$\frac{1}{25}$	$\Phi_{4475}\ \Phi_{895}\ \Phi_{179}\ \Phi_1$
54157	4451	4628	$\frac{1}{178}$	$\frac{177}{4628}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{356}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
54158	4451	4500	$\frac{49}{4500}$	$\frac{1}{50}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
54159	4451	4539	$\frac{1}{89}$	$\frac{88}{4539}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
54160	4452	4451	$\frac{1}{4451}$	$\frac{2225}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54161	4452	6681	$\frac{1}{2227}$	$\frac{1}{3}$	$\Phi_{6681}\ \Phi_{393}\ \Phi_{51}$
54162	4452	4451	$\frac{2}{4451}$	$\frac{1483}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54163	4452	5940	$\frac{1}{1485}$	$\frac{1}{4}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{396}\ \Phi_{330}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
54164	4452	4451	$\frac{3}{4451}$	$\frac{1112}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54165	4452	5570	$\frac{1}{1114}$	$\frac{1}{5}$	$\Phi_{5570}\ \Phi_{2785}\ \Phi_{10}$
54166	4452	4451	$\frac{5}{4451}$	$\frac{741}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54167	4452	5201	$\frac{1}{743}$	$\frac{1}{7}$	Φ_{5201}
54168	4452	4451	$\frac{6}{4451}$	$\frac{635}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54169	4452	5096	$\frac{1}{637}$	$\frac{1}{8}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{104}\ \Phi_{98}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
54170	4452	4451	$\frac{11}{4451}$	$\frac{370}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54171	4452	4836	$\frac{1}{372}$	$\frac{1}{13}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
54172	4452	4451	$\frac{13}{4451}$	$\frac{317}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54173	4452	4785	$\frac{1}{319}$	$\frac{1}{15}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{165}\ \Phi_{145}\ \Phi_{87}\ \Phi_{55}\ \Phi_{33}$
54174	4452	4451	$\frac{20}{4451}$	$\frac{211}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54175	4452	4686	$\frac{1}{213}$	$\frac{1}{22}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{426}\ \Phi_{142}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
54176	4452	4451	$\frac{27}{4451}$	$\frac{158}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54177	4452	4640	$\frac{1}{160}$	$\frac{1}{29}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
54178	4452	4451	$\frac{41}{4451}$	$\frac{105}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54179	4452	4601	$\frac{1}{107}$	$\frac{1}{43}$	Φ_{4601}
54180	4452	4451	$\frac{52}{4451}$	$\frac{83}{4451}$	$\Phi_{4451}\ \Phi_1^2$
54181	4452	4590	$\frac{1}{85}$	$\frac{1}{54}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}\ \Phi_{90}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
54182	4453	8904	$\frac{1}{4452}$	$\frac{4451}{8904}$	$\Phi_{8904}\ \Phi_{2968}\ \Phi_{1272}\ \Phi_{424}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
54183	4453	4455	$\frac{2}{4455}$	$\frac{1}{3}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_1$
54184	4453	6678	$\frac{1}{2226}$	$\frac{2225}{6678}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{954}\ \Phi_{477}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
54185	4453	4456	$\frac{3}{4456}$	$\frac{1}{4}$	$\Phi_{4456}\ \Phi_{2228}\ \Phi_{1114}\ \Phi_{557}\ \Phi_8\ \Phi_1$
54186	4453	5936	$\frac{1}{1484}$	$\frac{1483}{5936}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{848}\ \Phi_{424}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
54187	4453	5565	$\frac{1}{1113}$	$\frac{1112}{5565}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{795}\ \Phi_{265}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
54188	4453	4458	$\frac{5}{4458}$	$\frac{1}{6}$	$\Phi_{4458}\ \Phi_{2229}\ \Phi_{1486}\ \Phi_{743}\ \Phi_1$
54189	4453	4459	$\frac{6}{4459}$	$\frac{1}{7}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_1$
54190	4453	5194	$\frac{1}{742}$	$\frac{741}{5194}$	$\Phi_{5194}\ \Phi_{2597}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
54191	4453	5088	$\frac{1}{636}$	$\frac{635}{5088}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{424}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
54192	4453	4464	$\frac{11}{4464}$	$\frac{1}{12}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
54193	4453	4823	$\frac{1}{371}$	$\frac{370}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
54194	4453	4466	$\frac{13}{4466}$	$\frac{1}{14}$	$\Phi_{4466}\ \Phi_{2233}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{203}\ \Phi_{154}\ \Phi_{77}\ \Phi_{58}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
54195	4453	4770	$\frac{1}{318}$	$\frac{317}{4770}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{477}\ \Phi_{265}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
54196	4453	4473	$\frac{20}{4473}$	$\frac{1}{21}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
54197	4453	4664	$\frac{1}{212}$	$\frac{211}{4664}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
54198	4453	4480	$\frac{27}{4480}$	$\frac{1}{28}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
54199	4453	4611	$\frac{1}{159}$	$\frac{158}{4611}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
54200	4453	4494	$\frac{41}{4494}$	$\frac{1}{42}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
54201	4453	4558	$\frac{1}{106}$	$\frac{105}{4558}$	$\Phi_{4558}\ \Phi_{2279}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
54202	4453	4505	$\frac{52}{4505}$	$\frac{1}{53}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{265}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
54203	4453	4536	$\frac{1}{84}$	$\frac{83}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
54204	4453	371	$\frac{5}{371}$	$\frac{6}{371}$	$\Phi_{371}^{12}\ \Phi_{53}^{12}\ \Phi_{7}^{12}\ \Phi_{1}^{13}$
54205	4453	2294	$\frac{1}{74}$	$\frac{1}{62}$	$\Phi_{2294}^{2}\ \Phi_{1147}^{2}\ \Phi_{74}\ \Phi_{62}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}$
54206	4454	4453	$\frac{1}{4453}$	$\frac{2226}{4453}$	$\Phi_{4453}\ \Phi_{73}\ \Phi_{61}\ \Phi_{1}^{2}$
54207	4454	6684	$\frac{1}{2228}$	$\frac{1}{3}$	$\Phi_{6684}\ \Phi_{3342}\ \Phi_{1671}\ \Phi_{12}\ \Phi_{6}$
54208	4454	4453	$\frac{16}{4453}$	$\frac{261}{4453}$	$\Phi_{4453}\ \Phi_{73}\ \Phi_{61}\ \Phi_{1}^{2}$
54209	4454	4734	$\frac{1}{263}$	$\frac{1}{18}$	$\Phi_{4734}\ \Phi_{2367}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{526}$
54210	4454	4453	$\frac{33}{4453}$	$\frac{130}{4453}$	$\Phi_{4453}\ \Phi_{73}\ \Phi_{61}\ \Phi_{1}^{2}$
54211	4454	4620	$\frac{1}{132}$	$\frac{1}{35}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{60}\ \Phi_{55}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
54212	4454	2257	$\frac{30}{2257}$	$\frac{1}{61}$	$\Phi_{2257}^{2}\ \Phi_{61}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$
54213	4454	2263	$\frac{1}{73}$	$\frac{36}{2263}$	$\Phi_{2263}^{2}\ \Phi_{73}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
54214	4455	8908	$\frac{1}{4454}$	$\frac{4453}{8908}$	$\Phi_{8908}\ \Phi_{524}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
54215	4455	2227	$\frac{1}{2227}$	$\frac{742}{2227}$	$\Phi_{2227}^{2}\ \Phi_{131}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
54216	4455	2972	$\frac{1}{1486}$	$\frac{1}{4}$	$\Phi_{2972}^{2}\ \Phi_{1486}\ \Phi_{743}\ \Phi_{4}\ \Phi_{1}$
54217	4455	2227	$\frac{2}{2227}$	$\frac{445}{2227}$	$\Phi_{2227}^{2}\ \Phi_{131}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
54218	4455	2676	$\frac{1}{892}$	$\frac{1}{6}$	$\Phi_{2676}^{2}\ \Phi_{1338}^{2}\ \Phi_{892}\ \Phi_{669}^{2}\ \Phi_{446}\ \Phi_{223}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
54219	4455	2227	$\frac{4}{2227}$	$\frac{247}{2227}$	$\Phi_{2227}^{2}\ \Phi_{131}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
54220	4455	2480	$\frac{1}{496}$	$\frac{1}{10}$	$\Phi_{2480}^{2}\ \Phi_{1240}^{2}\ \Phi_{620}^{2}\ \Phi_{496}\ \Phi_{310}^{2}\ \Phi_{248}\ \Phi_{155}^{2}\ \Phi_{124}\ \Phi_{80}^{2}\ \Phi_{62}\ \Phi_{40}^{2}\ \Phi_{31}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
54221	4455	2227	$\frac{5}{2227}$	$\frac{202}{2227}$	$\Phi_{2227}^{2}\ \Phi_{131}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
54222	4455	2436	$\frac{1}{406}$	$\frac{1}{12}$	$\Phi_{2436}^{2}\ \Phi_{1218}^{2}\ \Phi_{812}^{2}\ \Phi_{609}^{2}\ \Phi_{406}\ \Phi_{348}^{2}\ \Phi_{203}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{84}^{2}\ \Phi_{58}\ \Phi_{42}^{2}\ \Phi_{29}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
54223	4455	2227	$\frac{7}{2227}$	$\frac{148}{2227}$	$\Phi_{2227}^{2}\ \Phi_{131}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
54224	4455	2384	$\frac{1}{298}$	$\frac{1}{16}$	$\Phi_{2384}^{2}\ \Phi_{1192}^{2}\ \Phi_{596}^{2}\ \Phi_{298}\ \Phi_{149}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54225	4455	4471	$\frac{16}{4471}$	$\frac{1}{17}$	$\Phi_{4471}\ \Phi_{263}\ \Phi_{1}$
54226	4455	524	$\frac{1}{262}$	$\frac{29}{524}$	$\Phi_{524}^{9}\ \Phi_{262}^{8}\ \Phi_{131}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$

Nr	μ	d	w_1	w_2	polynomials
54227	4455	2227	$\frac{13}{2227}$	$\frac{82}{2227}$	$\Phi_{2227}^2\ \Phi_{131}^2\ \Phi_{17}^2\ \Phi_{1}^3$
54228	4455	2324	$\frac{1}{166}$	$\frac{1}{28}$	$\Phi_{2324}^2\ \Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{332}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
54229	4455	2227	$\frac{16}{2227}$	$\frac{67}{2227}$	$\Phi_{2227}^2\ \Phi_{131}^2\ \Phi_{17}^2\ \Phi_{1}^3$
54230	4455	136	$\frac{1}{136}$	$\frac{1}{34}$	$\Phi_{136}^{33}\ \Phi_{68}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_{8}^{33}\ \Phi_{4}^{33}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
54231	4455	917	$\frac{1}{131}$	$\frac{26}{917}$	$\Phi_{917}^5\ \Phi_{131}^4\ \Phi_{7}^5\ \Phi_{1}^5$
54232	4455	2227	$\frac{22}{2227}$	$\frac{49}{2227}$	$\Phi_{2227}^2\ \Phi_{131}^2\ \Phi_{17}^2\ \Phi_{1}^3$
54233	4455	2300	$\frac{1}{100}$	$\frac{1}{46}$	$\Phi_{2300}^2\ \Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{460}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{100}\ \Phi_{92}^2\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
54234	4455	2227	$\frac{27}{2227}$	$\frac{40}{2227}$	$\Phi_{2227}^2\ \Phi_{131}^2\ \Phi_{17}^2\ \Phi_{1}^3$
54235	4455	2296	$\frac{1}{82}$	$\frac{1}{56}$	$\Phi_{2296}^2\ \Phi_{1148}^2\ \Phi_{574}^2\ \Phi_{328}^2\ \Phi_{287}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
54236	4456	4455	$\frac{1}{4455}$	$\frac{2227}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
54237	4456	2229	$\frac{1}{2229}$	$\frac{1}{3}$	$\Phi_{2229}^2\ \Phi_{743}^2\ \Phi_{3}\ \Phi_{1}^2$
54238	4456	1485	$\frac{1}{1485}$	$\frac{371}{1485}$	$\Phi_{1485}^3\ \Phi_{495}^3\ \Phi_{297}^3\ \Phi_{165}^3\ \Phi_{135}^3\ \Phi_{99}^3\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
54239	4456	1115	$\frac{1}{1115}$	$\frac{1}{5}$	$\Phi_{1115}^4\ \Phi_{223}^4\ \Phi_{5}^3\ \Phi_{1}^4$
54240	4456	2673	$\frac{1}{891}$	$\frac{445}{2673}$	$\Phi_{2673}^2\ \Phi_{891}\ \Phi_{297}\ \Phi_{243}^2\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
54241	4456	4455	$\frac{7}{4455}$	$\frac{556}{4455}$	$\Phi_{4455}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
54242	4456	558	$\frac{1}{558}$	$\frac{1}{9}$	$\Phi_{558}^8\ \Phi_{279}^8\ \Phi_{186}^8\ \Phi_{93}^8\ \Phi_{62}^8\ \Phi_{31}^8\ \Phi_{18}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
54243	4456	2475	$\frac{1}{495}$	$\frac{247}{2475}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
54244	4456	2233	$\frac{5}{2233}$	$\frac{1}{11}$	$\Phi_{2233}^2\ \Phi_{319}^2\ \Phi_{203}^2\ \Phi_{77}^2\ \Phi_{29}^2\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{1}^2$
54245	4456	1215	$\frac{1}{405}$	$\frac{101}{1215}$	$\Phi_{1215}^4\ \Phi_{405}^3\ \Phi_{243}^4\ \Phi_{135}^3\ \Phi_{81}^3\ \Phi_{45}^3\ \Phi_{27}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
54246	4456	2235	$\frac{7}{2235}$	$\frac{1}{15}$	$\Phi_{2235}^2\ \Phi_{745}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
54247	4456	594	$\frac{1}{297}$	$\frac{37}{594}$	$\Phi_{594}^8\ \Phi_{297}^7\ \Phi_{198}^8\ \Phi_{99}^7\ \Phi_{66}^8\ \Phi_{54}^8\ \Phi_{33}^7\ \Phi_{27}^7\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{11}^7\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
54248	4456	2241	$\frac{13}{2241}$	$\frac{1}{27}$	$\Phi_{2241}^2\ \Phi_{747}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
54249	4456	1155	$\frac{1}{165}$	$\frac{41}{1155}$	$\Phi_{1155}^4\ \Phi_{385}^4\ \Phi_{231}^4\ \Phi_{165}^3\ \Phi_{105}^4\ \Phi_{77}^4\ \Phi_{55}^3\ \Phi_{35}^4\ \Phi_{33}^3\ \Phi_{21}^4\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
54250	4456	561	$\frac{4}{561}$	$\frac{1}{33}$	$\Phi_{561}^8\ \Phi_{187}^8\ \Phi_{51}^8\ \Phi_{33}^7\ \Phi_{17}^8\ \Phi_{11}^7\ \Phi_{3}^7\ \Phi_{1}^8$
54251	4456	2295	$\frac{1}{135}$	$\frac{67}{2295}$	$\Phi_{2295}^2\ \Phi_{765}^2\ \Phi_{459}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{135}\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
54252	4456	1125	$\frac{11}{1125}$	$\frac{1}{45}$	$\Phi_{1125}^4\ \Phi_{375}^4\ \Phi_{225}^4\ \Phi_{125}^4\ \Phi_{75}^4\ \Phi_{45}^3\ \Phi_{25}^4\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
54253	4456	2277	$\frac{1}{99}$	$\frac{49}{2277}$	$\Phi_{2277}^2\ \Phi_{759}^2\ \Phi_{253}^2\ \Phi_{207}^2\ \Phi_{99}\ \Phi_{69}^2\ \Phi_{33}\ \Phi_{23}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
54254	4456	2255	$\frac{27}{2255}$	$\frac{1}{55}$	$\Phi_{2255}^2\ \Phi_{451}^2\ \Phi_{205}^2\ \Phi_{55}\ \Phi_{41}^2\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
54255	4456	567	$\frac{1}{81}$	$\frac{10}{567}$	$\Phi_{567}^8\ \Phi_{189}^8\ \Phi_{81}^7\ \Phi_{63}^8\ \Phi_{27}^7\ \Phi_{21}^8\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{3}^7\ \Phi_{1}^8$
54256	4457	8912	$\frac{1}{4456}$	$\frac{4455}{8912}$	$\Phi_{8912}\ \Phi_{16}\ \Phi_{1}$
54257	4457	6684	$\frac{1}{2228}$	$\frac{2227}{6684}$	$\Phi_{6684}\ \Phi_{3342}\ \Phi_{1671}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
54258	4457	4460	$\frac{3}{4460}$	$\frac{1}{4}$	$\Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
54259	4457	5570	$\frac{1}{1114}$	$\frac{1113}{5570}$	$\Phi_{5570}\ \Phi_{2785}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
54260	4457	4464	$\frac{7}{4464}$	$\frac{1}{8}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
54261	4457	5013	$\frac{1}{557}$	$\frac{556}{5013}$	$\Phi_{5013}\ \Phi_{1671}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
54262	4458	4457	$\frac{1}{4457}$	$\frac{2228}{4457}$	$\Phi_{4457}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
54263	4458	6690	$\frac{1}{2230}$	$\frac{1}{3}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
54264	4458	4457	$\frac{2}{4457}$	$\frac{1485}{4457}$	$\Phi_{4457}\ \Phi_{1}^{2}$
54265	4458	5948	$\frac{1}{1487}$	$\frac{1}{4}$	$\Phi_{5948}\ \Phi_{2974}$
54266	4458	4457	$\frac{5}{4457}$	$\frac{742}{4457}$	$\Phi_{4457}\ \Phi_{1}^{2}$
54267	4458	5208	$\frac{1}{744}$	$\frac{1}{7}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
54268	4459	8916	$\frac{1}{4458}$	$\frac{4457}{8916}$	$\Phi_{8916}\ \Phi_{2972}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
54269	4459	4461	$\frac{2}{4461}$	$\frac{1}{3}$	$\Phi_{4461}\ \Phi_{1487}\ \Phi_{1}$
54270	4459	6687	$\frac{1}{2229}$	$\frac{2228}{6687}$	$\Phi_{6687}\ \Phi_{9}\ \Phi_{1}$
54271	4459	5944	$\frac{1}{1486}$	$\frac{1485}{5944}$	$\Phi_{5944}\ \Phi_{2972}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54272	4459	4464	$\frac{5}{4464}$	$\frac{1}{6}$	$\Phi_{4464}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54273	4459	743	$\frac{1}{743}$	$\frac{106}{743}$	$\Phi_{743}^{6}\ \Phi_{1}^{7}$
54274	4459	2552	$\frac{1}{638}$	$\frac{1}{8}$	$\Phi_{2552}^{2}\ \Phi_{1276}^{2}\ \Phi_{638}\ \Phi_{319}\ \Phi_{232}^{2}\ \Phi_{116}^{2}\ \Phi_{88}^{2}\ \Phi_{58}\ \Phi_{44}^{2}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54275	4459	743	$\frac{2}{743}$	$\frac{57}{743}$	$\Phi_{743}^{6}\ \Phi_{1}^{7}$
54276	4459	2408	$\frac{1}{344}$	$\frac{1}{14}$	$\Phi_{2408}^{2}\ \Phi_{1204}^{2}\ \Phi_{602}^{2}\ \Phi_{344}\ \Phi_{301}^{2}\ \Phi_{172}\ \Phi_{86}\ \Phi_{56}^{2}\ \Phi_{43}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
54277	4459	743	$\frac{8}{743}$	$\frac{15}{743}$	$\Phi_{743}^{6}\ \Phi_{1}^{7}$
54278	4459	2300	$\frac{1}{92}$	$\frac{1}{50}$	$\Phi_{2300}^{2}\ \Phi_{1150}^{2}\ \Phi_{575}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{100}^{2}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
54279	4460	4459	$\frac{1}{4459}$	$\frac{2229}{4459}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
54280	4460	6693	$\frac{1}{2231}$	$\frac{1}{3}$	$\Phi_{6693}\ \Phi_{291}\ \Phi_{69}$
54281	4460	4459	$\frac{3}{4459}$	$\frac{1114}{4459}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
54282	4460	5580	$\frac{1}{1116}$	$\frac{1}{5}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{180}\ \Phi_{155}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
54283	4460	4459	$\frac{4}{4459}$	$\frac{891}{4459}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
54284	4460	5358	$\frac{1}{893}$	$\frac{1}{6}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{282}\ \Phi_{141}\ \Phi_{114}\ \Phi_{94}\ \Phi_{57}\ \Phi_{38}$
54285	4460	2233	$\frac{3}{2233}$	$\frac{1}{7}$	$\Phi_{2233}^{2}\ \Phi_{319}^{2}\ \Phi_{203}^{2}\ \Phi_{77}^{2}\ \Phi_{29}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
54286	4460	1274	$\frac{1}{637}$	$\frac{159}{1274}$	$\Phi_{1274}^{4}\ \Phi_{637}^{3}\ \Phi_{182}^{4}\ \Phi_{98}^{4}\ \Phi_{91}^{3}\ \Phi_{49}^{3}\ \Phi_{26}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
54287	4460	4459	$\frac{9}{4459}$	$\frac{445}{4459}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
54288	4460	4917	$\frac{1}{447}$	$\frac{1}{11}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{33}$
54289	4460	1118	$\frac{3}{1118}$	$\frac{1}{13}$	$\Phi_{1118}^{4}\ \Phi_{559}^{4}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
54290	4460	2401	$\frac{1}{343}$	$\frac{171}{2401}$	$\Phi_{2401}^{2}\ \Phi_{343}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
54291	4460	4459	$\frac{19}{4459}$	$\frac{222}{4459}$	$\Phi_{4459}\ \Phi_{637}\ \Phi_{343}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
54292	4460	672	$\frac{1}{224}$	$\frac{1}{21}$	$\Phi_{672}^{7}\ \Phi_{336}^{7}\ \Phi_{224}^{6}\ \Phi_{168}^{7}\ \Phi_{112}^{6}\ \Phi_{96}^{7}\ \Phi_{84}^{7}\ \Phi_{56}^{6}\ \Phi_{48}^{7}\ \Phi_{42}^{7}\ \Phi_{32}^{6}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
54293	4460	1127	$\frac{12}{1127}$	$\frac{1}{49}$	$\Phi_{1127}^{4}\ \Phi_{161}^{4}\ \Phi_{49}^{3}\ \Phi_{23}^{4}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
54294	4460	455	$\frac{1}{91}$	$\frac{9}{455}$	$\Phi_{455}^{10}\ \Phi_{91}^{9}\ \Phi_{65}^{10}\ \Phi_{35}^{10}\ \Phi_{13}^{9}\ \Phi_{7}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
54295	4461	8920	$\frac{1}{4460}$	$\frac{4459}{8920}$	$\Phi_{8920}\ \Phi_{1784}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
54296	4461	2230	$\frac{1}{2230}$	$\frac{743}{2230}$	$\Phi_{2230}^{2}\ \Phi_{1115}^{2}\ \Phi_{446}^{2}\ \Phi_{223}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54297	4461	1488	$\frac{1}{1488}$	$\frac{1}{4}$	$\Phi_{1488}^{3}\ \Phi_{744}^{3}\ \Phi_{496}^{3}\ \Phi_{372}^{3}\ \Phi_{248}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{3}\ \Phi_{93}^{3}\ \Phi_{62}^{3}\ \Phi_{48}^{3}\ \Phi_{31}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54298	4461	4465	$\frac{4}{4465}$	$\frac{1}{5}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{47}\ \Phi_{19}\ \Phi_{1}$
54299	4461	5575	$\frac{1}{1115}$	$\frac{1114}{5575}$	$\Phi_{5575}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
54300	4461	1784	$\frac{1}{892}$	$\frac{297}{1784}$	$\Phi_{1784}^3\ \Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54301	4461	1490	$\frac{3}{1490}$	$\frac{1}{10}$	$\Phi_{1490}^3\ \Phi_{745}^3\ \Phi_{298}^3\ \Phi_{149}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
54302	4461	4906	$\frac{1}{446}$	$\frac{445}{4906}$	$\Phi_{4906}\ \Phi_{2453}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
54303	4461	4480	$\frac{19}{4480}$	$\frac{1}{20}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
54304	4461	1561	$\frac{1}{223}$	$\frac{74}{1561}$	$\Phi_{1561}^3\ \Phi_{223}^2\ \Phi_7^3\ \Phi_1^3$
54305	4462	4461	$\frac{1}{4461}$	$\frac{2230}{4461}$	$\Phi_{4461}\ \Phi_{1487}\ \Phi_3\ \Phi_1^2$
54306	4462	2232	$\frac{1}{2232}$	$\frac{1}{3}$	$\Phi_{2232}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{72}^2\ \Phi_{62}^2\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54307	4462	2974	$\frac{1}{1487}$	$\frac{743}{2974}$	$\Phi_{2974}^2\ \Phi_{1487}\ \Phi_2^2\ \Phi_1^2$
54308	4462	4461	$\frac{22}{4461}$	$\frac{193}{4461}$	$\Phi_{4461}\ \Phi_{1487}\ \Phi_3\ \Phi_1^2$
54309	4462	1560	$\frac{1}{195}$	$\frac{1}{24}$	$\Phi_{1560}^3\ \Phi_{780}^3\ \Phi_{520}^3\ \Phi_{390}^3\ \Phi_{312}^3\ \Phi_{260}^3\ \Phi_{195}^2\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{120}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54310	4462	1487	$\frac{15}{1487}$	$\frac{32}{1487}$	$\Phi_{1487}^3\ \Phi_1^4$
54311	4462	4606	$\frac{1}{98}$	$\frac{1}{47}$	$\Phi_{4606}\ \Phi_{2303}\ \Phi_{658}\ \Phi_{329}\ \Phi_{94}$
54312	4463	8924	$\frac{1}{4462}$	$\frac{4461}{8924}$	$\Phi_{8924}\ \Phi_{388}\ \Phi_{92}\ \Phi_4\ \Phi_1$
54313	4463	6693	$\frac{1}{2231}$	$\frac{2230}{6693}$	$\Phi_{6693}\ \Phi_{291}\ \Phi_{69}\ \Phi_3\ \Phi_1$
54314	4463	4485	$\frac{22}{4485}$	$\frac{1}{23}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1$
54315	4463	4656	$\frac{1}{194}$	$\frac{193}{4656}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
54316	4463	4508	$\frac{45}{4508}$	$\frac{1}{46}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
54317	4463	4559	$\frac{1}{97}$	$\frac{96}{4559}$	$\Phi_{4559}\ \Phi_{47}\ \Phi_1$
54318	4464	4463	$\frac{1}{4463}$	$\frac{2231}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54319	4464	6699	$\frac{1}{2233}$	$\frac{1}{3}$	$\Phi_{6699}\ \Phi_{957}\ \Phi_{609}\ \Phi_{231}\ \Phi_{87}\ \Phi_{33}\ \Phi_{21}$
54320	4464	4463	$\frac{2}{4463}$	$\frac{1487}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54321	4464	5956	$\frac{1}{1489}$	$\frac{1}{4}$	$\Phi_{5956}\ \Phi_{2978}$
54322	4464	4463	$\frac{3}{4463}$	$\frac{1115}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54323	4464	5585	$\frac{1}{1117}$	$\frac{1}{5}$	Φ_{5585}
54324	4464	4463	$\frac{5}{4463}$	$\frac{743}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54325	4464	5215	$\frac{1}{745}$	$\frac{1}{7}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{35}$
54326	4464	4463	$\frac{7}{4463}$	$\frac{557}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54327	4464	5031	$\frac{1}{559}$	$\frac{1}{9}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{39}$
54328	4464	4463	$\frac{8}{4463}$	$\frac{495}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54329	4464	4970	$\frac{1}{497}$	$\frac{1}{10}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
54330	4464	4463	$\frac{11}{4463}$	$\frac{371}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54331	4464	4849	$\frac{1}{373}$	$\frac{1}{13}$	Φ_{4849}
54332	4464	4463	$\frac{15}{4463}$	$\frac{278}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54333	4464	4760	$\frac{1}{280}$	$\frac{1}{17}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
54334	4464	4463	$\frac{17}{4463}$	$\frac{247}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54335	4464	4731	$\frac{1}{249}$	$\frac{1}{19}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{57}$

Nr	μ	d	w_1	w_2	polynomials
54336	4464	4463	$\frac{23}{4463}$	$\frac{185}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54337	4464	4675	$\frac{1}{187}$	$\frac{1}{25}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{85}\ \Phi_{55}$
54338	4464	4463	$\frac{30}{4463}$	$\frac{143}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54339	4464	4640	$\frac{1}{145}$	$\frac{1}{32}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
54340	4464	4463	$\frac{35}{4463}$	$\frac{123}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54341	4464	4625	$\frac{1}{125}$	$\frac{1}{37}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}$
54342	4464	4463	$\frac{47}{4463}$	$\frac{92}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54343	4464	4606	$\frac{1}{94}$	$\frac{1}{49}$	$\Phi_{4606}\ \Phi_{2303}\ \Phi_{658}\ \Phi_{329}\ \Phi_{98}\ \Phi_{14}$
54344	4464	4463	$\frac{61}{4463}$	$\frac{71}{4463}$	$\Phi_{4463}\ \Phi_1^2$
54345	4464	4599	$\frac{1}{73}$	$\frac{1}{63}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}$
54346	4465	8928	$\frac{1}{4464}$	$\frac{4463}{8928}$	$\Phi_{8928}\ \Phi_{2976}\ \Phi_{992}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
54347	4465	4467	$\frac{2}{4467}$	$\frac{1}{3}$	$\Phi_{4467}\ \Phi_{1489}\ \Phi_1$
54348	4465	6696	$\frac{1}{2232}$	$\frac{2231}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
54349	4465	4468	$\frac{3}{4468}$	$\frac{1}{4}$	$\Phi_{4468}\ \Phi_{2234}\ \Phi_{1117}\ \Phi_1$
54350	4465	5952	$\frac{1}{1488}$	$\frac{1487}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
54351	4465	1116	$\frac{1}{1116}$	$\frac{223}{1116}$	$\Phi_{1116}^4\ \Phi_{558}^4\ \Phi_{372}^4\ \Phi_{279}^4\ \Phi_{186}^4\ \Phi_{124}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{36}^4\ \Phi_{31}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
54352	4465	894	$\frac{1}{894}$	$\frac{1}{6}$	$\Phi_{894}^5\ \Phi_{447}^5\ \Phi_{298}^5\ \Phi_{149}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
54353	4465	5208	$\frac{1}{744}$	$\frac{743}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
54354	4465	4472	$\frac{7}{4472}$	$\frac{1}{8}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
54355	4465	4473	$\frac{8}{4473}$	$\frac{1}{9}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
54356	4465	5022	$\frac{1}{558}$	$\frac{557}{5022}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
54357	4465	992	$\frac{1}{496}$	$\frac{99}{992}$	$\Phi_{992}^5\ \Phi_{496}^4\ \Phi_{248}^4\ \Phi_{124}^4\ \Phi_{62}^4\ \Phi_{32}^5\ \Phi_{31}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
54358	4465	4476	$\frac{11}{4476}$	$\frac{1}{12}$	$\Phi_{4476}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_1$
54359	4465	4836	$\frac{1}{372}$	$\frac{371}{4836}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
54360	4465	896	$\frac{3}{896}$	$\frac{1}{16}$	$\Phi_{896}^5\ \Phi_{448}^5\ \Phi_{224}^5\ \Phi_{128}^5\ \Phi_{112}^5\ \Phi_{64}^5\ \Phi_{56}^5\ \Phi_{32}^5\ \Phi_{28}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
54361	4465	4743	$\frac{1}{279}$	$\frac{278}{4743}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
54362	4465	4482	$\frac{17}{4482}$	$\frac{1}{18}$	$\Phi_{4482}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
54363	4465	248	$\frac{1}{248}$	$\frac{13}{248}$	$\Phi_{248}^{18}\ \Phi_{124}^{18}\ \Phi_{62}^{18}\ \Phi_{31}^{18}\ \Phi_8^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
54364	4465	1180	$\frac{1}{236}$	$\frac{1}{20}$	$\Phi_{1180}^4\ \Phi_{590}^4\ \Phi_{295}^4\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54365	4465	4488	$\frac{23}{4488}$	$\frac{1}{24}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
54366	4465	930	$\frac{1}{186}$	$\frac{37}{930}$	$\Phi_{930}^5\ \Phi_{465}^5\ \Phi_{310}^5\ \Phi_{186}^4\ \Phi_{155}^5\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{31}^4\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
54367	4465	899	$\frac{6}{899}$	$\frac{1}{31}$	$\Phi_{899}^5\ \Phi_{31}^4\ \Phi_{29}^5\ \Phi_1^5$
54368	4465	4608	$\frac{1}{144}$	$\frac{143}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
54369	4465	900	$\frac{7}{900}$	$\frac{1}{36}$	$\Phi_{900}^5\ \Phi_{450}^5\ \Phi_{300}^5\ \Phi_{225}^5\ \Phi_{180}^5\ \Phi_{150}^5\ \Phi_{100}^5\ \Phi_{90}^5\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{45}^5\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_9^4\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
54370	4465	4588	$\frac{1}{124}$	$\frac{123}{4588}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
54371	4465	2232	$\frac{23}{2232}$	$\frac{47}{2232}$	$\Phi_{2232}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{72}^2\ \Phi_{62}^2\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
54372	4465	96	$\frac{1}{96}$	$\frac{1}{48}$	$\Phi_{96}^{47}\ \Phi_{48}^{46}\ \Phi_{32}^{47}\ \Phi_{24}^{46}\ \Phi_{16}^{46}\ \Phi_{12}^{46}\ \Phi_8^{46}\ \Phi_6^{46}\ \Phi_4^{46}\ \Phi_3^{46}\ \Phi_2^{46}\ \Phi_1^{47}$

Nr	μ	d	w_1	w_2	polynomials
54373	4465	4557	$\frac{1}{93}$	$\frac{92}{4557}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
54374	4465	4526	$\frac{61}{4526}$	$\frac{1}{62}$	$\Phi_{4526}\ \Phi_{2263}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
54375	4465	4536	$\frac{1}{72}$	$\frac{71}{4536}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54376	4466	4465	$\frac{1}{4465}$	$\frac{2232}{4465}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{47}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
54377	4466	6702	$\frac{1}{2234}$	$\frac{1}{3}$	$\Phi_{6702}\ \Phi_{3351}\ \Phi_{6}$
54378	4466	2235	$\frac{2}{2235}$	$\frac{1}{5}$	$\Phi_{2235}^{2}\ \Phi_{745}^{2}\ \Phi_{447}^{2}\ \Phi_{149}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
54379	4466	2679	$\frac{1}{893}$	$\frac{446}{2679}$	$\Phi_{2679}^{2}\ \Phi_{893}\ \Phi_{141}^{2}\ \Phi_{57}^{2}\ \Phi_{47}\ \Phi_{19}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
54380	4466	4465	$\frac{6}{4465}$	$\frac{637}{4465}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{47}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
54381	4466	5112	$\frac{1}{639}$	$\frac{1}{8}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
54382	4466	893	$\frac{2}{893}$	$\frac{81}{893}$	$\Phi_{893}^{5}\ \Phi_{47}^{5}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
54383	4466	4884	$\frac{1}{407}$	$\frac{1}{12}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{111}\ \Phi_{74}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
54384	4466	4465	$\frac{13}{4465}$	$\frac{318}{4465}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{47}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
54385	4466	960	$\frac{1}{320}$	$\frac{1}{15}$	$\Phi_{960}^{5}\ \Phi_{480}^{5}\ \Phi_{320}^{4}\ \Phi_{240}^{5}\ \Phi_{192}^{5}\ \Phi_{160}^{4}\ \Phi_{120}^{5}\ \Phi_{96}^{5}\ \Phi_{80}^{4}\ \Phi_{64}^{4}\ \Phi_{60}^{5}\ \Phi_{48}^{5}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
54386	4466	2242	$\frac{9}{2242}$	$\frac{1}{19}$	$\Phi_{2242}^{2}\ \Phi_{1121}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54387	4466	2350	$\frac{1}{235}$	$\frac{117}{2350}$	$\Phi_{2350}^{2}\ \Phi_{1175}^{2}\ \Phi_{470}^{2}\ \Phi_{235}\ \Phi_{94}^{2}\ \Phi_{50}^{2}\ \Phi_{47}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54388	4466	4465	$\frac{21}{4465}$	$\frac{202}{4465}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{47}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
54389	4466	4692	$\frac{1}{204}$	$\frac{1}{23}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
54390	4466	4465	$\frac{28}{4465}$	$\frac{153}{4465}$	$\Phi_{4465}\ \Phi_{893}\ \Phi_{235}\ \Phi_{95}\ \Phi_{47}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
54391	4466	930	$\frac{1}{155}$	$\frac{1}{30}$	$\Phi_{930}^{5}\ \Phi_{465}^{5}\ \Phi_{310}^{5}\ \Phi_{186}^{5}\ \Phi_{155}^{4}\ \Phi_{93}^{5}\ \Phi_{62}^{5}\ \Phi_{31}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
54392	4466	2256	$\frac{23}{2256}$	$\frac{1}{47}$	$\Phi_{2256}^{2}\ \Phi_{1128}^{2}\ \Phi_{752}^{2}\ \Phi_{564}^{2}\ \Phi_{376}^{2}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{48}^{2}\ \Phi_{47}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54393	4466	2280	$\frac{1}{95}$	$\frac{47}{2280}$	$\Phi_{2280}^{2}\ \Phi_{1140}^{2}\ \Phi_{760}^{2}\ \Phi_{570}^{2}\ \Phi_{456}^{2}\ \Phi_{380}^{2}\ \Phi_{285}^{2}\ \Phi_{228}^{2}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{120}^{2}\ \Phi_{114}^{2}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{60}^{2}\ \Phi_{57}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54394	4466	235	$\frac{3}{235}$	$\frac{4}{235}$	$\Phi_{235}^{19}\ \Phi_{47}^{19}\ \Phi_{5}^{19}\ \Phi_{1}^{20}$
54395	4466	4602	$\frac{1}{78}$	$\frac{1}{59}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
54396	4467	8932	$\frac{1}{4466}$	$\frac{4465}{8932}$	$\Phi_{8932}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{308}\ \Phi_{116}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
54397	4467	2233	$\frac{1}{2233}$	$\frac{744}{2233}$	$\Phi_{2233}^{2}\ \Phi_{319}^{2}\ \Phi_{203}^{2}\ \Phi_{77}^{2}\ \Phi_{29}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
54398	4467	2980	$\frac{1}{1490}$	$\frac{1}{4}$	$\Phi_{2980}^{2}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{596}^{2}\ \Phi_{298}\ \Phi_{149}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
54399	4467	1491	$\frac{2}{1491}$	$\frac{1}{7}$	$\Phi_{1491}^{3}\ \Phi_{497}^{3}\ \Phi_{213}^{3}\ \Phi_{71}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
54400	4467	5104	$\frac{1}{638}$	$\frac{637}{5104}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{464}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54401	4467	4477	$\frac{10}{4477}$	$\frac{1}{11}$	$\Phi_{4477}\ \Phi_{407}\ \Phi_{121}\ \Phi_{37}\ \Phi_{1}$
54402	4467	1624	$\frac{1}{406}$	$\frac{135}{1624}$	$\Phi_{1624}^{3}\ \Phi_{812}^{3}\ \Phi_{406}^{2}\ \Phi_{232}^{3}\ \Phi_{203}^{2}\ \Phi_{116}^{3}\ \Phi_{58}^{2}\ \Phi_{56}^{3}\ \Phi_{29}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54403	4467	4480	$\frac{13}{4480}$	$\frac{1}{14}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
54404	4467	1595	$\frac{1}{319}$	$\frac{106}{1595}$	$\Phi_{1595}^{3}\ \Phi_{319}^{2}\ \Phi_{145}^{3}\ \Phi_{55}^{3}\ \Phi_{29}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
54405	4467	1496	$\frac{7}{1496}$	$\frac{1}{22}$	$\Phi_{1496}^{3}\ \Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{187}^{3}\ \Phi_{136}^{3}\ \Phi_{88}^{3}\ \Phi_{68}^{3}\ \Phi_{44}^{3}\ \Phi_{34}^{3}\ \Phi_{22}^{2}\ \Phi_{17}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54406	4467	4669	$\frac{1}{203}$	$\frac{202}{4669}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
54407	4467	4495	$\frac{28}{4495}$	$\frac{1}{29}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{155}\ \Phi_{145}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}$
54408	4467	1540	$\frac{1}{154}$	$\frac{51}{1540}$	$\Phi_{1540}^3\ \Phi_{770}^3\ \Phi_{385}^3\ \Phi_{308}^3\ \Phi_{220}^3\ \Phi_{154}^2\ \Phi_{140}^3\ \Phi_{110}^3\ \Phi_{77}^2\ \Phi_{70}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
54409	4467	1508	$\frac{19}{1508}$	$\frac{1}{58}$	$\Phi_{1508}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{116}^3\ \Phi_{58}^2\ \Phi_{52}^3\ \Phi_{29}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
54410	4467	4543	$\frac{1}{77}$	$\frac{76}{4543}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{59}\ \Phi_{1}$
54411	4468	4467	$\frac{1}{4467}$	$\frac{2233}{4467}$	$\Phi_{4467}\ \Phi_{1489}\ \Phi_{3}\ \Phi_{1}^2$
54412	4468	2235	$\frac{1}{2235}$	$\frac{1}{3}$	$\Phi_{2235}^2\ \Phi_{745}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
54413	4468	1489	$\frac{1}{1489}$	$\frac{372}{1489}$	$\Phi_{1489}^3\ \Phi_{1}^4$
54414	4468	5590	$\frac{1}{1118}$	$\frac{1}{5}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{430}\ \Phi_{215}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
54415	4469	8936	$\frac{1}{4468}$	$\frac{4467}{8936}$	$\Phi_{8936}\ \Phi_{8}\ \Phi_{1}$
54416	4469	6702	$\frac{1}{2234}$	$\frac{2233}{6702}$	$\Phi_{6702}\ \Phi_{3351}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
54417	4469	4472	$\frac{3}{4472}$	$\frac{1}{4}$	$\Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
54418	4469	5585	$\frac{1}{1117}$	$\frac{1116}{5585}$	$\Phi_{5585}\ \Phi_{5}\ \Phi_{1}$
54419	4469	1117	$\frac{10}{1117}$	$\frac{27}{1117}$	$\Phi_{1117}^4\ \Phi_{1}^5$
54420	4469	2310	$\frac{1}{110}$	$\frac{1}{42}$	$\Phi_{2310}^2\ \Phi_{1155}^2\ \Phi_{770}^2\ \Phi_{462}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{231}^2\ \Phi_{210}^2\ \Phi_{165}^2\ \Phi_{154}^2\ \Phi_{110}\ \Phi_{105}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
54421	4470	4469	$\frac{1}{4469}$	$\frac{2234}{4469}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{41}\ \Phi_{1}^2$
54422	4470	6708	$\frac{1}{2236}$	$\frac{1}{3}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{1677}\ \Phi_{516}\ \Phi_{258}\ \Phi_{156}\ \Phi_{129}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
54423	4470	4469	$\frac{2}{4469}$	$\frac{1489}{4469}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{41}\ \Phi_{1}^2$
54424	4470	5964	$\frac{1}{1491}$	$\frac{1}{4}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
54425	4470	4469	$\frac{4}{4469}$	$\frac{893}{4469}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{41}\ \Phi_{1}^2$
54426	4470	5370	$\frac{1}{895}$	$\frac{1}{6}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
54427	4470	4469	$\frac{5}{4469}$	$\frac{744}{4469}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{41}\ \Phi_{1}^2$
54428	4470	5222	$\frac{1}{746}$	$\frac{1}{7}$	$\Phi_{5222}\ \Phi_{2611}\ \Phi_{14}$
54429	4470	4469	$\frac{9}{4469}$	$\frac{446}{4469}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{41}\ \Phi_{1}^2$
54430	4470	4928	$\frac{1}{448}$	$\frac{1}{11}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
54431	4470	4469	$\frac{14}{4469}$	$\frac{297}{4469}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{41}\ \Phi_{1}^2$
54432	4470	4784	$\frac{1}{299}$	$\frac{1}{16}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}$
54433	4470	4469	$\frac{29}{4469}$	$\frac{148}{4469}$	$\Phi_{4469}\ \Phi_{109}\ \Phi_{41}\ \Phi_{1}^2$
54434	4470	4650	$\frac{1}{150}$	$\frac{1}{31}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}$
54435	4470	451	$\frac{4}{451}$	$\frac{1}{41}$	$\Phi_{451}^{10}\ \Phi_{41}^9\ \Phi_{11}^{10}\ \Phi_{1}^{10}$
54436	4470	763	$\frac{1}{109}$	$\frac{18}{763}$	$\Phi_{763}^6\ \Phi_{109}^5\ \Phi_{7}^6\ \Phi_{1}^6$
54437	4471	8940	$\frac{1}{4470}$	$\frac{4469}{8940}$	$\Phi_{8940}\ \Phi_{2980}\ \Phi_{1788}\ \Phi_{596}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
54438	4471	4473	$\frac{2}{4473}$	$\frac{1}{3}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
54439	4471	6705	$\frac{1}{2235}$	$\frac{2234}{6705}$	$\Phi_{6705}\ \Phi_{1341}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
54440	4471	5960	$\frac{1}{1490}$	$\frac{1489}{5960}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54441	4471	4475	$\frac{4}{4475}$	$\frac{1}{5}$	$\Phi_{4475}\ \Phi_{895}\ \Phi_{179}\ \Phi_{25}\ \Phi_{1}$
54442	4471	4476	$\frac{5}{4476}$	$\frac{1}{6}$	$\Phi_{4476}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
54443	4471	5364	$\frac{1}{894}$	$\frac{893}{5364}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{596}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
54444	4471	5215	$\frac{1}{745}$	$\frac{744}{5215}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
54445	4471	4480	$\frac{9}{4480}$	$\frac{1}{10}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
54446	4471	4917	$\frac{1}{447}$	$\frac{446}{4917}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
54447	4471	4485	$\frac{14}{4485}$	$\frac{1}{15}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
54448	4471	4768	$\frac{1}{298}$	$\frac{297}{4768}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54449	4471	2235	$\frac{8}{2235}$	$\frac{131}{2235}$	$\Phi_{2235}^2\ \Phi_{745}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
54450	4471	792	$\frac{1}{264}$	$\frac{1}{18}$	$\Phi_{792}^6\ \Phi_{396}^6\ \Phi_{264}^5\ \Phi_{198}^6\ \Phi_{132}^5\ \Phi_{99}^6\ \Phi_{88}^5\ \Phi_{72}^6\ \Phi_{66}^5\ \Phi_{44}^5\ \Phi_{36}^6\ \Phi_{33}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
54451	4471	4500	$\frac{29}{4500}$	$\frac{1}{30}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
54452	4471	4619	$\frac{1}{149}$	$\frac{148}{4619}$	$\Phi_{4619}\ \Phi_{31}\ \Phi_{1}$
54453	4472	4471	$\frac{1}{4471}$	$\frac{2235}{4471}$	$\Phi_{4471}\ \Phi_{263}\ \Phi_{17}\ \Phi_{1}^2$
54454	4472	6711	$\frac{1}{2237}$	$\frac{1}{3}$	Φ_{6711}
54455	4472	4471	$\frac{3}{4471}$	$\frac{1117}{4471}$	$\Phi_{4471}\ \Phi_{263}\ \Phi_{17}\ \Phi_{1}^2$
54456	4472	5595	$\frac{1}{1119}$	$\frac{1}{5}$	$\Phi_{5595}\ \Phi_{1865}\ \Phi_{15}$
54457	4472	4471	$\frac{7}{4471}$	$\frac{558}{4471}$	$\Phi_{4471}\ \Phi_{263}\ \Phi_{17}\ \Phi_{1}^2$
54458	4472	5040	$\frac{1}{560}$	$\frac{1}{9}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
54459	4472	4471	$\frac{12}{4471}$	$\frac{343}{4471}$	$\Phi_{4471}\ \Phi_{263}\ \Phi_{17}\ \Phi_{1}^2$
54460	4472	4830	$\frac{1}{345}$	$\frac{1}{14}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{105}\ \Phi_{70}\ \Phi_{46}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
54461	4472	561	$\frac{2}{561}$	$\frac{1}{17}$	$\Phi_{561}^8\ \Phi_{187}^8\ \Phi_{51}^8\ \Phi_{33}^8\ \Phi_{17}^7\ \Phi_{11}^8\ \Phi_{3}^8\ \Phi_{1}^8$
54462	4472	2367	$\frac{1}{263}$	$\frac{131}{2367}$	$\Phi_{2367}^2\ \Phi_{789}^2\ \Phi_{263}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
54463	4472	4471	$\frac{25}{4471}$	$\frac{171}{4471}$	$\Phi_{4471}\ \Phi_{263}\ \Phi_{17}\ \Phi_{1}^2$
54464	4472	4671	$\frac{1}{173}$	$\frac{1}{27}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}$
54465	4472	4471	$\frac{42}{4471}$	$\frac{103}{4471}$	$\Phi_{4471}\ \Phi_{263}\ \Phi_{17}\ \Phi_{1}^2$
54466	4472	4620	$\frac{1}{105}$	$\frac{1}{44}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
54467	4472	263	$\frac{3}{263}$	$\frac{5}{263}$	$\Phi_{263}^{17}\ \Phi_{1}^{18}$
54468	4472	4611	$\frac{1}{87}$	$\frac{1}{53}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{159}$
54469	4473	8944	$\frac{1}{4472}$	$\frac{4471}{8944}$	$\Phi_{8944}\ \Phi_{688}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
54470	4473	2236	$\frac{1}{2236}$	$\frac{745}{2236}$	$\Phi_{2236}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{52}^2\ \Phi_{43}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
54471	4473	1492	$\frac{1}{1492}$	$\frac{1}{4}$	$\Phi_{1492}^3\ \Phi_{746}^3\ \Phi_{373}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
54472	4473	5590	$\frac{1}{1118}$	$\frac{1117}{5590}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{430}\ \Phi_{215}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
54473	4473	2236	$\frac{3}{2236}$	$\frac{319}{2236}$	$\Phi_{2236}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{52}^2\ \Phi_{43}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
54474	4473	640	$\frac{1}{640}$	$\frac{1}{8}$	$\Phi_{640}^7\ \Phi_{320}^7\ \Phi_{160}^7\ \Phi_{128}^7\ \Phi_{80}^7\ \Phi_{64}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
54475	4473	559	$\frac{1}{559}$	$\frac{62}{559}$	$\Phi_{559}^8\ \Phi_{43}^8\ \Phi_{13}^8\ \Phi_{1}^9$
54476	4473	2490	$\frac{1}{498}$	$\frac{1}{10}$	$\Phi_{2490}^2\ \Phi_{1245}^2\ \Phi_{830}^2\ \Phi_{498}\ \Phi_{415}^2\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
54477	4473	1495	$\frac{4}{1495}$	$\frac{1}{13}$	$\Phi_{1495}^3\ \Phi_{299}^3\ \Phi_{115}^3\ \Phi_{65}^3\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_{5}^3\ \Phi_{1}^3$
54478	4473	688	$\frac{1}{344}$	$\frac{49}{688}$	$\Phi_{688}^7\ \Phi_{344}^6\ \Phi_{172}^6\ \Phi_{86}^6\ \Phi_{43}^6\ \Phi_{16}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
54479	4473	1118	$\frac{5}{1118}$	$\frac{53}{1118}$	$\Phi_{1118}^4\ \Phi_{559}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
54480	4473	2354	$\frac{1}{214}$	$\frac{1}{22}$	$\Phi_{2354}^2\ \Phi_{1177}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
54481	4473	4498	$\frac{25}{4498}$	$\frac{1}{26}$	$\Phi_{4498}\ \Phi_{2249}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
54482	4473	516	$\frac{1}{172}$	$\frac{19}{516}$	$\Phi_{516}^9\ \Phi_{258}^9\ \Phi_{172}^8\ \Phi_{129}^9\ \Phi_{86}^8\ \Phi_{43}^8\ \Phi_{12}^9\ \Phi_6^9\ \Phi_4^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
54483	4473	215	$\frac{2}{215}$	$\frac{1}{43}$	$\Phi_{215}^{21}\ \Phi_{43}^{20}\ \Phi_5^{21}\ \Phi_1^{21}$
54484	4473	4576	$\frac{1}{104}$	$\frac{103}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
54485	4473	1508	$\frac{17}{1508}$	$\frac{1}{52}$	$\Phi_{1508}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{52}^2\ \Phi_{29}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54486	4473	4558	$\frac{1}{86}$	$\frac{85}{4558}$	$\Phi_{4558}\ \Phi_{2279}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
54487	4473	2236	$\frac{31}{2236}$	$\frac{35}{2236}$	$\Phi_{2236}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{52}^2\ \Phi_{43}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54488	4473	576	$\frac{1}{72}$	$\frac{1}{64}$	$\Phi_{576}^8\ \Phi_{288}^8\ \Phi_{192}^8\ \Phi_{144}^8\ \Phi_{96}^8\ \Phi_{72}^7\ \Phi_{64}^7\ \Phi_{48}^8\ \Phi_{36}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
54489	4474	4473	$\frac{1}{4473}$	$\frac{2236}{4473}$	$\Phi_{4473}\ \Phi_{1491}\ \Phi_{639}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
54490	4474	2238	$\frac{1}{2238}$	$\frac{1}{3}$	$\Phi_{2238}^2\ \Phi_{1119}^2\ \Phi_{746}^2\ \Phi_{373}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54491	4474	2982	$\frac{1}{1491}$	$\frac{745}{2982}$	$\Phi_{2982}^2\ \Phi_{1491}\ \Phi_{994}^2\ \Phi_{497}\ \Phi_{426}^2\ \Phi_{213}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54492	4474	2240	$\frac{3}{2240}$	$\frac{1}{7}$	$\Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
54493	4474	2556	$\frac{1}{639}$	$\frac{319}{2556}$	$\Phi_{2556}^2\ \Phi_{1278}^2\ \Phi_{852}^2\ \Phi_{639}\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54494	4474	2241	$\frac{4}{2241}$	$\frac{1}{9}$	$\Phi_{2241}^2\ \Phi_{747}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
54495	4474	2485	$\frac{1}{497}$	$\frac{248}{2485}$	$\Phi_{2485}^2\ \Phi_{497}\ \Phi_{355}^2\ \Phi_{71}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
54496	4474	2247	$\frac{10}{2247}$	$\frac{1}{21}$	$\Phi_{2247}^2\ \Phi_{749}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
54497	4474	2343	$\frac{1}{213}$	$\frac{106}{2343}$	$\Phi_{2343}^2\ \Phi_{781}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
54498	4474	2268	$\frac{31}{2268}$	$\frac{1}{63}$	$\Phi_{2268}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{324}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54499	4474	2272	$\frac{1}{71}$	$\frac{35}{2272}$	$\Phi_{2272}^2\ \Phi_{1136}^2\ \Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
54500	4475	8948	$\frac{1}{4474}$	$\frac{4473}{8948}$	$\Phi_{8948}\ \Phi_4\ \Phi_1$
54501	4475	6711	$\frac{1}{2237}$	$\frac{2236}{6711}$	$\Phi_{6711}\ \Phi_3\ \Phi_1$
54502	4475	2237	$\frac{2}{2237}$	$\frac{447}{2237}$	$\Phi_{2237}^2\ \Phi_1^3$
54503	4475	2688	$\frac{1}{896}$	$\frac{1}{6}$	$\Phi_{2688}^2\ \Phi_{1344}^2\ \Phi_{896}\ \Phi_{672}^2\ \Phi_{448}\ \Phi_{384}^2\ \Phi_{336}^2\ \Phi_{224}\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
54504	4475	2237	$\frac{12}{2237}$	$\frac{89}{2237}$	$\Phi_{2237}^2\ \Phi_1^3$
54505	4475	2340	$\frac{1}{180}$	$\frac{1}{26}$	$\Phi_{2340}^2\ \Phi_{1170}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{180}\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}\ \Phi_{52}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
54506	4476	4475	$\frac{1}{4475}$	$\frac{2237}{4475}$	$\Phi_{4475}\ \Phi_{895}\ \Phi_{179}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
54507	4476	6717	$\frac{1}{2239}$	$\frac{1}{3}$	Φ_{6717}
54508	4476	4475	$\frac{2}{4475}$	$\frac{1491}{4475}$	$\Phi_{4475}\ \Phi_{895}\ \Phi_{179}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
54509	4476	5972	$\frac{1}{1493}$	$\frac{1}{4}$	$\Phi_{5972}\ \Phi_{2986}$
54510	4476	4475	$\frac{3}{4475}$	$\frac{1118}{4475}$	$\Phi_{4475}\ \Phi_{895}\ \Phi_{179}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
54511	4476	1120	$\frac{1}{1120}$	$\frac{1}{5}$	$\Phi_{1120}^4\ \Phi_{560}^4\ \Phi_{280}^4\ \Phi_{224}^4\ \Phi_{160}^4\ \Phi_{140}^4\ \Phi_{112}^4\ \Phi_{80}^4\ \Phi_{70}^4\ \Phi_{56}^4\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{32}^4\ \Phi_{28}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
54512	4476	895	$\frac{1}{895}$	$\frac{149}{895}$	$\Phi_{895}^5\ \Phi_{179}^5\ \Phi_5^5\ \Phi_1^6$
54513	4476	5229	$\frac{1}{747}$	$\frac{1}{7}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{581}\ \Phi_{63}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
54514	4476	4475	$\frac{11}{4475}$	$\frac{372}{4475}$	$\Phi_{4475}\ \Phi_{895}\ \Phi_{179}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
54515	4476	4862	$\frac{1}{374}$	$\frac{1}{13}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{286}\ \Phi_{221}\ \Phi_{143}\ \Phi_{26}$
54516	4476	375	$\frac{2}{375}$	$\frac{1}{25}$	$\Phi_{375}^{12}\ \Phi_{125}^{12}\ \Phi_{75}^{12}\ \Phi_{25}^{11}\ \Phi_{15}^{12}\ \Phi_{5}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
54517	4476	2327	$\frac{1}{179}$	$\frac{89}{2327}$	$\Phi_{2327}^{2}\ \Phi_{179}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
54518	4477	8952	$\frac{1}{4476}$	$\frac{4475}{8952}$	$\Phi_{8952}\ \Phi_{2984}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
54519	4477	4479	$\frac{2}{4479}$	$\frac{1}{3}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_{1}$
54520	4477	6714	$\frac{1}{2238}$	$\frac{2237}{6714}$	$\Phi_{6714}\ \Phi_{3357}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
54521	4477	4480	$\frac{3}{4480}$	$\frac{1}{4}$	$\Phi_{4480}\ \Phi_{2240}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
54522	4477	5968	$\frac{1}{1492}$	$\frac{1491}{5968}$	$\Phi_{5968}\ \Phi_{2984}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
54523	4477	5595	$\frac{1}{1119}$	$\frac{1118}{5595}$	$\Phi_{5595}\ \Phi_{1865}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
54524	4477	4482	$\frac{5}{4482}$	$\frac{1}{6}$	$\Phi_{4482}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
54525	4477	5222	$\frac{1}{746}$	$\frac{745}{5222}$	$\Phi_{5222}\ \Phi_{2611}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54526	4477	2238	$\frac{5}{2238}$	$\frac{203}{2238}$	$\Phi_{2238}^{2}\ \Phi_{1119}^{2}\ \Phi_{746}^{2}\ \Phi_{373}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54527	4477	408	$\frac{1}{408}$	$\frac{1}{12}$	$\Phi_{408}^{11}\ \Phi_{204}^{11}\ \Phi_{136}^{11}\ \Phi_{102}^{11}\ \Phi_{68}^{11}\ \Phi_{51}^{11}\ \Phi_{34}^{11}\ \Phi_{24}^{11}\ \Phi_{17}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
54528	4477	4849	$\frac{1}{373}$	$\frac{372}{4849}$	$\Phi_{4849}\ \Phi_{13}\ \Phi_{1}$
54529	4477	373	$\frac{3}{373}$	$\frac{10}{373}$	$\Phi_{373}^{12}\ \Phi_{1}^{13}$
54530	4477	2318	$\frac{1}{122}$	$\frac{1}{38}$	$\Phi_{2318}^{2}\ \Phi_{1159}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
54531	4478	4477	$\frac{1}{4477}$	$\frac{2238}{4477}$	$\Phi_{4477}\ \Phi_{407}\ \Phi_{121}\ \Phi_{37}\ \Phi_{11}\ \Phi_{1}^{2}$
54532	4478	6720	$\frac{1}{2240}$	$\frac{1}{3}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{240}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
54533	4478	2244	$\frac{5}{2244}$	$\frac{1}{11}$	$\Phi_{2244}^{2}\ \Phi_{1122}^{2}\ \Phi_{748}^{2}\ \Phi_{561}^{2}\ \Phi_{374}^{2}\ \Phi_{204}^{2}\ \Phi_{187}^{2}\ \Phi_{132}^{2}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{66}^{2}\ \Phi_{51}^{2}\ \Phi_{44}^{2}\ \Phi_{34}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54534	4478	2442	$\frac{1}{407}$	$\frac{203}{2442}$	$\Phi_{2442}^{2}\ \Phi_{1221}^{2}\ \Phi_{814}^{2}\ \Phi_{407}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{66}^{2}\ \Phi_{37}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54535	4478	2257	$\frac{18}{2257}$	$\frac{1}{37}$	$\Phi_{2257}^{2}\ \Phi_{61}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
54536	4478	2299	$\frac{1}{121}$	$\frac{60}{2299}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}\ \Phi_{19}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
54537	4479	8956	$\frac{1}{4478}$	$\frac{4477}{8956}$	$\Phi_{8956}\ \Phi_{4}\ \Phi_{1}$
54538	4479	2239	$\frac{1}{2239}$	$\frac{746}{2239}$	$\Phi_{2239}^{2}\ \Phi_{1}^{3}$
54539	4479	2988	$\frac{1}{1494}$	$\frac{1}{4}$	$\Phi_{2988}^{2}\ \Phi_{1494}\ \Phi_{996}^{2}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}^{2}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
54540	4480	4479	$\frac{1}{4479}$	$\frac{2239}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_{3}\ \Phi_{1}^{2}$
54541	4480	2241	$\frac{1}{2241}$	$\frac{1}{3}$	$\Phi_{2241}^{2}\ \Phi_{747}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
54542	4480	1493	$\frac{1}{1493}$	$\frac{373}{1493}$	$\Phi_{1493}^{3}\ \Phi_{1}^{4}$
54543	4480	5605	$\frac{1}{1121}$	$\frac{1}{5}$	$\Phi_{5605}\ \Phi_{295}\ \Phi_{95}$
54544	4480	4479	$\frac{4}{4479}$	$\frac{895}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_{3}\ \Phi_{1}^{2}$
54545	4480	1794	$\frac{1}{897}$	$\frac{1}{6}$	$\Phi_{1794}^{3}\ \Phi_{897}^{2}\ \Phi_{598}^{3}\ \Phi_{299}^{2}\ \Phi_{138}^{3}\ \Phi_{78}^{3}\ \Phi_{69}^{2}\ \Phi_{46}^{3}\ \Phi_{39}^{2}\ \Phi_{26}^{3}\ \Phi_{23}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54546	4480	1493	$\frac{2}{1493}$	$\frac{213}{1493}$	$\Phi_{1493}^{3}\ \Phi_{1}^{4}$
54547	4480	5128	$\frac{1}{641}$	$\frac{1}{8}$	$\Phi_{5128}\ \Phi_{2564}\ \Phi_{1282}$
54548	4480	4479	$\frac{7}{4479}$	$\frac{559}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_{3}\ \Phi_{1}^{2}$
54549	4480	1683	$\frac{1}{561}$	$\frac{1}{9}$	$\Phi_{1683}^{3}\ \Phi_{561}^{2}\ \Phi_{187}^{2}\ \Phi_{153}^{3}\ \Phi_{99}^{3}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
54550	4480	1493	$\frac{3}{1493}$	$\frac{149}{1493}$	$\Phi_{1493}^3\ \Phi_1^4$
54551	4480	4939	$\frac{1}{449}$	$\frac{1}{11}$	Φ_{4939}
54552	4480	4479	$\frac{13}{4479}$	$\frac{319}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_3\ \Phi_1^2$
54553	4480	1605	$\frac{1}{321}$	$\frac{1}{15}$	$\Phi_{1605}^3\ \Phi_{535}^3\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
54554	4480	1493	$\frac{5}{1493}$	$\frac{93}{1493}$	$\Phi_{1493}^3\ \Phi_1^4$
54555	4480	4777	$\frac{1}{281}$	$\frac{1}{17}$	Φ_{4777}
54556	4480	4479	$\frac{19}{4479}$	$\frac{223}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_3\ \Phi_1^2$
54557	4480	1575	$\frac{1}{225}$	$\frac{1}{21}$	$\Phi_{1575}^3\ \Phi_{525}^3\ \Phi_{315}^3\ \Phi_{225}^2\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^2\ \Phi_{63}^3\ \Phi_{45}^2\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
54558	4480	1493	$\frac{9}{1493}$	$\frac{53}{1493}$	$\Phi_{1493}^3\ \Phi_1^4$
54559	4480	4669	$\frac{1}{161}$	$\frac{1}{29}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{203}$
54560	4480	4479	$\frac{31}{4479}$	$\frac{139}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_3\ \Phi_1^2$
54561	4480	1551	$\frac{1}{141}$	$\frac{1}{33}$	$\Phi_{1551}^3\ \Phi_{517}^3\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
54562	4480	4479	$\frac{34}{4479}$	$\frac{127}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_3\ \Phi_1^2$
54563	4480	1548	$\frac{1}{129}$	$\frac{1}{36}$	$\Phi_{1548}^3\ \Phi_{774}^3\ \Phi_{516}^3\ \Phi_{387}^3\ \Phi_{258}^3\ \Phi_{172}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54564	4480	1493	$\frac{13}{1493}$	$\frac{37}{1493}$	$\Phi_{1493}^3\ \Phi_1^4$
54565	4480	4633	$\frac{1}{113}$	$\frac{1}{41}$	Φ_{4633}
54566	4480	4479	$\frac{55}{4479}$	$\frac{79}{4479}$	$\Phi_{4479}\ \Phi_{1493}\ \Phi_3\ \Phi_1^2$
54567	4480	1539	$\frac{1}{81}$	$\frac{1}{57}$	$\Phi_{1539}^3\ \Phi_{513}^3\ \Phi_{171}^3\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
54568	4480	1493	$\frac{21}{1493}$	$\frac{23}{1493}$	$\Phi_{1493}^3\ \Phi_1^4$
54569	4480	4615	$\frac{1}{71}$	$\frac{1}{65}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{355}$
54570	4481	8960	$\frac{1}{4480}$	$\frac{4479}{8960}$	$\Phi_{8960}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{256}\ \Phi_1$
54571	4481	6720	$\frac{1}{2240}$	$\frac{2239}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{240}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54572	4481	4484	$\frac{3}{4484}$	$\frac{1}{4}$	$\Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{236}\ \Phi_{118}\ \Phi_{76}\ \Phi_{59}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
54573	4481	4485	$\frac{4}{4485}$	$\frac{1}{5}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{23}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
54574	4481	5600	$\frac{1}{1120}$	$\frac{1119}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{800}\ \Phi_{700}\ \Phi_{400}\ \Phi_{350}\ \Phi_{200}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
54575	4481	5376	$\frac{1}{896}$	$\frac{895}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{768}\ \Phi_{672}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54576	4481	4487	$\frac{6}{4487}$	$\frac{1}{7}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_1$
54577	4481	4488	$\frac{7}{4488}$	$\frac{1}{8}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
54578	4481	5120	$\frac{1}{640}$	$\frac{639}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$
54579	4481	5040	$\frac{1}{560}$	$\frac{559}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
54580	4481	4490	$\frac{9}{4490}$	$\frac{1}{10}$	$\Phi_{4490}\ \Phi_{2245}\ \Phi_{898}\ \Phi_{449}\ \Phi_1$
54581	4481	4928	$\frac{1}{448}$	$\frac{447}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
54582	4481	4494	$\frac{13}{4494}$	$\frac{1}{14}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
54583	4481	4800	$\frac{1}{320}$	$\frac{319}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54584	4481	4496	$\frac{15}{4496}$	$\frac{1}{16}$	$\Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
54585	4481	4760	$\frac{1}{280}$	$\frac{279}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
54586	4481	4500	$\frac{19}{4500}$	$\frac{1}{20}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
54587	4481	4704	$\frac{1}{224}$	$\frac{223}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54588	4481	4508	$\frac{27}{4508}$	$\frac{1}{28}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}\ \Phi_{49}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
54589	4481	4640	$\frac{1}{160}$	$\frac{159}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
54590	4481	4512	$\frac{31}{4512}$	$\frac{1}{32}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54591	4481	4620	$\frac{1}{140}$	$\frac{139}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
54592	4481	4515	$\frac{34}{4515}$	$\frac{1}{35}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{129}\ \Phi_{105}\ \Phi_{43}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
54593	4481	4608	$\frac{1}{128}$	$\frac{127}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
54594	4481	4520	$\frac{39}{4520}$	$\frac{1}{40}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
54595	4481	4592	$\frac{1}{112}$	$\frac{111}{4592}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
54596	4481	4536	$\frac{55}{4536}$	$\frac{1}{56}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
54597	4481	4560	$\frac{1}{80}$	$\frac{79}{4560}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54598	4481	4544	$\frac{63}{4544}$	$\frac{1}{64}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
54599	4481	4550	$\frac{1}{70}$	$\frac{69}{4550}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{182}\ \Phi_{175}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
54600	4482	4481	$\frac{1}{4481}$	$\frac{2240}{4481}$	$\Phi_{4481}\ \Phi_1^2$
54601	4482	6726	$\frac{1}{2242}$	$\frac{1}{3}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{354}\ \Phi_{177}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
54602	4482	4481	$\frac{2}{4481}$	$\frac{1493}{4481}$	$\Phi_{4481}\ \Phi_1^2$
54603	4482	5980	$\frac{1}{1495}$	$\frac{1}{4}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
54604	4482	4481	$\frac{5}{4481}$	$\frac{746}{4481}$	$\Phi_{4481}\ \Phi_1^2$
54605	4482	5236	$\frac{1}{748}$	$\frac{1}{7}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{476}\ \Phi_{308}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
54606	4482	4481	$\frac{8}{4481}$	$\frac{497}{4481}$	$\Phi_{4481}\ \Phi_1^2$
54607	4482	4990	$\frac{1}{499}$	$\frac{1}{10}$	$\Phi_{4990}\ \Phi_{2495}\ \Phi_{998}$
54608	4482	4481	$\frac{17}{4481}$	$\frac{248}{4481}$	$\Phi_{4481}\ \Phi_1^2$
54609	4482	4750	$\frac{1}{250}$	$\frac{1}{19}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{950}\ \Phi_{475}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
54610	4482	4481	$\frac{26}{4481}$	$\frac{165}{4481}$	$\Phi_{4481}\ \Phi_1^2$
54611	4482	4676	$\frac{1}{167}$	$\frac{1}{28}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{668}\ \Phi_{334}$
54612	4482	4481	$\frac{53}{4481}$	$\frac{82}{4481}$	$\Phi_{4481}\ \Phi_1^2$
54613	4482	4620	$\frac{1}{84}$	$\frac{1}{55}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
54614	4483	8964	$\frac{1}{4482}$	$\frac{4481}{8964}$	$\Phi_{8964}\ \Phi_{2988}\ \Phi_{996}\ \Phi_{332}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
54615	4483	4485	$\frac{2}{4485}$	$\frac{1}{3}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{23}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
54616	4483	6723	$\frac{1}{2241}$	$\frac{2240}{6723}$	$\Phi_{6723}\ \Phi_{81}\ \Phi_1$
54617	4483	5976	$\frac{1}{1494}$	$\frac{1493}{5976}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{996}\ \Phi_{664}\ \Phi_{332}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
54618	4483	4488	$\frac{5}{4488}$	$\frac{1}{6}$	$\Phi_{4488}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
54619	4483	5229	$\frac{1}{747}$	$\frac{746}{5229}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{581}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
54620	4483	4491	$\frac{8}{4491}$	$\frac{1}{9}$	$\Phi_{4491}\ \Phi_{1497}\ \Phi_{499}\ \Phi_1$
54621	4483	4980	$\frac{1}{498}$	$\frac{497}{4980}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
54622	4483	4500	$\frac{17}{4500}$	$\frac{1}{18}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
54623	4483	4731	$\frac{1}{249}$	$\frac{248}{4731}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
54624	4483	4509	$\frac{26}{4509}$	$\frac{1}{27}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_1$
54625	4483	4648	$\frac{1}{166}$	$\frac{165}{4648}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{332}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
54626	4483	4536	$\frac{53}{4536}$	$\frac{1}{54}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
54627	4483	4565	$\frac{1}{83}$	$\frac{82}{4565}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{415}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1$
54628	4484	4483	$\frac{1}{4483}$	$\frac{2241}{4483}$	$\Phi_{4483}\ \Phi_1^2$
54629	4484	6729	$\frac{1}{2243}$	$\frac{1}{3}$	Φ_{6729}
54630	4484	4483	$\frac{3}{4483}$	$\frac{1120}{4483}$	$\Phi_{4483}\ \Phi_1^2$
54631	4484	5610	$\frac{1}{1122}$	$\frac{1}{5}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{510}\ \Phi_{330}\ \Phi_{255}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
54632	4484	4483	$\frac{18}{4483}$	$\frac{235}{4483}$	$\Phi_{4483}\ \Phi_1^2$
54633	4484	4740	$\frac{1}{237}$	$\frac{1}{20}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
54634	4484	4483	$\frac{37}{4483}$	$\frac{117}{4483}$	$\Phi_{4483}\ \Phi_1^2$
54635	4484	4641	$\frac{1}{119}$	$\frac{1}{39}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{91}\ \Phi_{51}\ \Phi_{21}$
54636	4484	4483	$\frac{58}{4483}$	$\frac{75}{4483}$	$\Phi_{4483}\ \Phi_1^2$
54637	4484	4620	$\frac{1}{77}$	$\frac{1}{60}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
54638	4485	8968	$\frac{1}{4484}$	$\frac{4483}{8968}$	$\Phi_{8968}\ \Phi_{472}\ \Phi_{152}\ \Phi_8\ \Phi_1$
54639	4485	2242	$\frac{1}{2242}$	$\frac{747}{2242}$	$\Phi_{2242}^2\ \Phi_{1121}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
54640	4485	1496	$\frac{1}{1496}$	$\frac{1}{4}$	$\Phi_{1496}^3\ \Phi_{748}^3\ \Phi_{374}^3\ \Phi_{187}^3\ \Phi_{136}^3\ \Phi_{88}^3\ \Phi_{68}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54641	4485	1121	$\frac{1}{1121}$	$\frac{224}{1121}$	$\Phi_{1121}^4\ \Phi_{59}^4\ \Phi_{19}^4\ \Phi_1^5$
54642	4485	2694	$\frac{1}{898}$	$\frac{1}{6}$	$\Phi_{2694}^2\ \Phi_{1347}^2\ \Phi_{898}\ \Phi_{449}\ \Phi_6\ \Phi_3\ \Phi_1$
54643	4485	1121	$\frac{3}{1121}$	$\frac{86}{1121}$	$\Phi_{1121}^4\ \Phi_{59}^4\ \Phi_{19}^4\ \Phi_1^5$
54644	4485	2422	$\frac{1}{346}$	$\frac{1}{14}$	$\Phi_{2422}^2\ \Phi_{1211}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{14}\ \Phi_7\ \Phi_1$
54645	4485	2242	$\frac{7}{2242}$	$\frac{149}{2242}$	$\Phi_{2242}^2\ \Phi_{1121}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
54646	4485	1200	$\frac{1}{300}$	$\frac{1}{16}$	$\Phi_{1200}^4\ \Phi_{600}^4\ \Phi_{400}^4\ \Phi_{300}^3\ \Phi_{240}^4\ \Phi_{200}^4\ \Phi_{150}^3\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{80}^4\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
54647	4485	1501	$\frac{6}{1501}$	$\frac{1}{19}$	$\Phi_{1501}^{3}\ \Phi_{79}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
54648	4485	944	$\frac{1}{236}$	$\frac{47}{944}$	$\Phi_{944}^{5}\ \Phi_{472}^{5}\ \Phi_{236}^{4}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{16}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
54649	4485	2242	$\frac{11}{2242}$	$\frac{97}{2242}$	$\Phi_{2242}^{2}\ \Phi_{1121}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54650	4485	1176	$\frac{1}{196}$	$\frac{1}{24}$	$\Phi_{1176}^{4}\ \Phi_{588}^{4}\ \Phi_{392}^{4}\ \Phi_{294}^{4}\ \Phi_{196}^{3}\ \Phi_{168}^{4}\ \Phi_{147}^{4}\ \Phi_{98}^{3}\ \Phi_{84}^{4}\ \Phi_{56}^{4}\ \Phi_{49}^{3}\ \Phi_{42}^{4}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{4}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54651	4485	4522	$\frac{37}{4522}$	$\frac{1}{38}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54652	4485	118	$\frac{1}{118}$	$\frac{3}{118}$	$\Phi_{118}^{38}\ \Phi_{59}^{38}\ \Phi_{2}^{38}\ \Phi_{1}^{39}$
54653	4485	1160	$\frac{1}{116}$	$\frac{1}{40}$	$\Phi_{1160}^{4}\ \Phi_{580}^{4}\ \Phi_{290}^{4}\ \Phi_{232}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{40}^{3}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54654	4485	4543	$\frac{58}{4543}$	$\frac{1}{59}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
54655	4485	304	$\frac{1}{76}$	$\frac{5}{304}$	$\Phi_{304}^{15}\ \Phi_{152}^{15}\ \Phi_{76}^{14}\ \Phi_{38}^{14}\ \Phi_{19}^{14}\ \Phi_{16}^{15}\ \Phi_{8}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
54656	4485	1121	$\frac{16}{1121}$	$\frac{17}{1121}$	$\Phi_{1121}^{4}\ \Phi_{59}^{4}\ \Phi_{19}^{4}\ \Phi_{1}^{5}$
54657	4485	2310	$\frac{1}{70}$	$\frac{1}{66}$	$\Phi_{2310}^{2}\ \Phi_{1155}^{2}\ \Phi_{770}^{2}\ \Phi_{462}^{2}\ \Phi_{385}^{2}\ \Phi_{330}^{2}\ \Phi_{231}^{2}\ \Phi_{210}^{2}\ \Phi_{165}^{2}\ \Phi_{154}^{2}\ \Phi_{110}^{2}\ \Phi_{105}^{2}\ \Phi_{77}^{2}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
54658	4486	4485	$\frac{1}{4485}$	$\frac{2242}{4485}$	$\Phi_{4485}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{23}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
54659	4486	2244	$\frac{1}{2244}$	$\frac{1}{3}$	$\Phi_{2244}^{2}\ \Phi_{1122}^{2}\ \Phi_{748}^{2}\ \Phi_{561}^{2}\ \Phi_{374}^{2}\ \Phi_{204}^{2}\ \Phi_{187}^{2}\ \Phi_{132}^{2}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{66}^{2}\ \Phi_{51}^{2}\ \Phi_{44}^{2}\ \Phi_{34}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54660	4486	2990	$\frac{1}{1495}$	$\frac{747}{2990}$	$\Phi_{2990}^{2}\ \Phi_{1495}\ \Phi_{598}^{2}\ \Phi_{299}\ \Phi_{230}^{2}\ \Phi_{130}^{2}\ \Phi_{115}\ \Phi_{65}\ \Phi_{46}^{2}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54661	4486	2245	$\frac{2}{2245}$	$\frac{1}{5}$	$\Phi_{2245}^{2}\ \Phi_{449}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
54662	4486	2691	$\frac{1}{897}$	$\frac{448}{2691}$	$\Phi_{2691}^{2}\ \Phi_{897}\ \Phi_{299}\ \Phi_{207}^{2}\ \Phi_{117}^{2}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
54663	4486	2249	$\frac{6}{2249}$	$\frac{1}{13}$	$\Phi_{2249}^{2}\ \Phi_{173}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
54664	4486	2415	$\frac{1}{345}$	$\frac{172}{2415}$	$\Phi_{2415}^{2}\ \Phi_{805}^{2}\ \Phi_{483}^{2}\ \Phi_{345}\ \Phi_{161}^{2}\ \Phi_{115}\ \Phi_{105}^{2}\ \Phi_{69}\ \Phi_{35}^{2}\ \Phi_{23}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
54665	4486	2250	$\frac{7}{2250}$	$\frac{1}{15}$	$\Phi_{2250}^{2}\ \Phi_{1125}^{2}\ \Phi_{750}^{2}\ \Phi_{450}^{2}\ \Phi_{375}^{2}\ \Phi_{250}^{2}\ \Phi_{225}^{2}\ \Phi_{150}^{2}\ \Phi_{125}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54666	4486	2392	$\frac{1}{299}$	$\frac{149}{2392}$	$\Phi_{2392}^{2}\ \Phi_{1196}^{2}\ \Phi_{598}^{2}\ \Phi_{299}\ \Phi_{184}^{2}\ \Phi_{104}^{2}\ \Phi_{92}^{2}\ \Phi_{52}^{2}\ \Phi_{46}^{2}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54667	4486	2254	$\frac{11}{2254}$	$\frac{1}{23}$	$\Phi_{2254}^{2}\ \Phi_{1127}^{2}\ \Phi_{322}^{2}\ \Phi_{161}^{2}\ \Phi_{98}^{2}\ \Phi_{49}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54668	4486	2340	$\frac{1}{195}$	$\frac{97}{2340}$	$\Phi_{2340}^{2}\ \Phi_{1170}^{2}\ \Phi_{780}^{2}\ \Phi_{585}^{2}\ \Phi_{468}^{2}\ \Phi_{390}^{2}\ \Phi_{260}^{2}\ \Phi_{234}^{2}\ \Phi_{195}\ \Phi_{180}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{117}^{2}\ \Phi_{90}^{2}\ \Phi_{78}^{2}\ \Phi_{65}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54669	4486	2262	$\frac{19}{2262}$	$\frac{1}{39}$	$\Phi_{2262}^{2}\ \Phi_{1131}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{78}^{2}\ \Phi_{58}^{2}\ \Phi_{39}\ \Phi_{29}^{2}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54670	4486	2300	$\frac{1}{115}$	$\frac{57}{2300}$	$\Phi_{2300}^{2}\ \Phi_{1150}^{2}\ \Phi_{575}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{115}\ \Phi_{100}^{2}\ \Phi_{92}^{2}\ \Phi_{50}^{2}\ \Phi_{46}^{2}\ \Phi_{25}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54671	4486	2275	$\frac{32}{2275}$	$\frac{1}{65}$	$\Phi_{2275}^{2}\ \Phi_{455}^{2}\ \Phi_{325}^{2}\ \Phi_{175}^{2}\ \Phi_{91}^{2}\ \Phi_{65}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
54672	4486	2277	$\frac{1}{69}$	$\frac{34}{2277}$	$\Phi_{2277}^{2}\ \Phi_{759}^{2}\ \Phi_{253}^{2}\ \Phi_{207}^{2}\ \Phi_{99}^{2}\ \Phi_{69}\ \Phi_{33}^{2}\ \Phi_{23}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
54673	4487	8972	$\frac{1}{4486}$	$\frac{4485}{8972}$	$\Phi_{8972}\ \Phi_{4}\ \Phi_{1}$
54674	4487	6729	$\frac{1}{2243}$	$\frac{2242}{6729}$	$\Phi_{6729}\ \Phi_{3}\ \Phi_{1}$
54675	4487	2243	$\frac{3}{2243}$	$\frac{320}{2243}$	$\Phi_{2243}^{2}\ \Phi_{1}^{3}$
54676	4487	2568	$\frac{1}{642}$	$\frac{1}{8}$	$\Phi_{2568}^{2}\ \Phi_{1284}^{2}\ \Phi_{856}^{2}\ \Phi_{642}\ \Phi_{428}^{2}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
54677	4488	4487	$\frac{1}{4487}$	$\frac{2243}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54678	4488	6735	$\frac{1}{2245}$	$\frac{1}{3}$	$\Phi_{6735}\ \Phi_{1347}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
54679	4488	4487	$\frac{2}{4487}$	$\frac{1495}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54680	4488	5988	$\frac{1}{1497}$	$\frac{1}{4}$	$\Phi_{5988}\ \Phi_{2994}\ \Phi_{1996}\ \Phi_{998}\ \Phi_{12}\ \Phi_{6}$
54681	4488	4487	$\frac{3}{4487}$	$\frac{1121}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54682	4488	5615	$\frac{1}{1123}$	$\frac{1}{5}$	Φ_{5615}
54683	4488	4487	$\frac{5}{4487}$	$\frac{747}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54684	4488	749	$\frac{1}{749}$	$\frac{1}{7}$	$\Phi_{749}^{6}\ \Phi_{107}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
54685	4488	641	$\frac{1}{641}$	$\frac{80}{641}$	$\Phi_{641}^{7}\ \Phi_{1}^{8}$
54686	4488	5058	$\frac{1}{562}$	$\frac{1}{9}$	$\Phi_{5058}\ \Phi_{2529}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{18}\ \Phi_{6}$
54687	4488	4487	$\frac{10}{4487}$	$\frac{407}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54688	4488	4908	$\frac{1}{409}$	$\frac{1}{12}$	$\Phi_{4908}\ \Phi_{2454}\ \Phi_{1636}\ \Phi_{1227}\ \Phi_{818}$
54689	4488	4487	$\frac{11}{4487}$	$\frac{373}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54690	4488	4875	$\frac{1}{375}$	$\frac{1}{13}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
54691	4488	4487	$\frac{16}{4487}$	$\frac{263}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54692	4488	4770	$\frac{1}{265}$	$\frac{1}{18}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
54693	4488	641	$\frac{3}{641}$	$\frac{29}{641}$	$\Phi_{641}^{7}\ \Phi_{1}^{8}$
54694	4488	4715	$\frac{1}{205}$	$\frac{1}{23}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{115}$
54695	4488	4487	$\frac{23}{4487}$	$\frac{186}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54696	4488	4700	$\frac{1}{188}$	$\frac{1}{25}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
54697	4488	4487	$\frac{32}{4487}$	$\frac{135}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54698	4488	4658	$\frac{1}{137}$	$\frac{1}{34}$	$\Phi_{4658}\ \Phi_{2329}\ \Phi_{274}$
54699	4488	4487	$\frac{33}{4487}$	$\frac{131}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54700	4488	665	$\frac{1}{133}$	$\frac{1}{35}$	$\Phi_{665}^{7}\ \Phi_{133}^{6}\ \Phi_{95}^{7}\ \Phi_{35}^{6}\ \Phi_{19}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
54701	4488	4487	$\frac{43}{4487}$	$\frac{101}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54702	4488	4635	$\frac{1}{103}$	$\frac{1}{45}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}$
54703	4488	4487	$\frac{50}{4487}$	$\frac{87}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54704	4488	4628	$\frac{1}{89}$	$\frac{1}{52}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{356}\ \Phi_{178}$
54705	4488	4487	$\frac{65}{4487}$	$\frac{67}{4487}$	$\Phi_{4487}\ \Phi_{641}\ \Phi_{7}\ \Phi_{1}^{2}$
54706	4488	4623	$\frac{1}{69}$	$\frac{1}{67}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{201}$
54707	4489	8976	$\frac{1}{4488}$	$\frac{4487}{8976}$	$\Phi_{8976}\ \Phi_{2992}\ \Phi_{816}\ \Phi_{528}\ \Phi_{272}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
54708	4489	4491	$\frac{2}{4491}$	$\frac{1}{3}$	$\Phi_{4491}\ \Phi_{1497}\ \Phi_{499}\ \Phi_{9}\ \Phi_{1}$
54709	4489	6732	$\frac{1}{2244}$	$\frac{2243}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{1683}\ \Phi_{612}\ \Phi_{396}\ \Phi_{306}\ \Phi_{198}\ \Phi_{153}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
54710	4489	4492	$\frac{3}{4492}$	$\frac{1}{4}$	$\Phi_{4492}\ \Phi_{2246}\ \Phi_{1123}\ \Phi_{1}$
54711	4489	5984	$\frac{1}{1496}$	$\frac{1495}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{544}\ \Phi_{352}\ \Phi_{272}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
54712	4489	5610	$\frac{1}{1122}$	$\frac{1121}{5610}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{510}\ \Phi_{330}\ \Phi_{255}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
54713	4489	4494	$\frac{5}{4494}$	$\frac{1}{6}$	$\Phi_{4494}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54714	4489	5236	$\frac{1}{748}$	$\frac{747}{5236}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{476}\ \Phi_{308}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54715	4489	4496	$\frac{7}{4496}$	$\frac{1}{8}$	$\Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{16}\ \Phi_{1}$
54716	4489	5049	$\frac{1}{561}$	$\frac{560}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{459}\ \Phi_{297}\ \Phi_{153}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
54717	4489	4499	$\frac{10}{4499}$	$\frac{1}{11}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
54718	4489	4500	$\frac{11}{4500}$	$\frac{1}{12}$	$\Phi_{4500}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
54719	4489	4896	$\frac{1}{408}$	$\frac{407}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{153}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
54720	4489	4862	$\frac{1}{374}$	$\frac{373}{4862}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{286}\ \Phi_{221}\ \Phi_{143}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
54721	4489	4505	$\frac{16}{4505}$	$\frac{1}{17}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{265}\ \Phi_{85}\ \Phi_{53}\ \Phi_{5}\ \Phi_{1}$
54722	4489	4752	$\frac{1}{264}$	$\frac{263}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
54723	4489	4510	$\frac{21}{4510}$	$\frac{1}{22}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{41}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
54724	4489	4692	$\frac{1}{204}$	$\frac{203}{4692}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
54725	4489	4512	$\frac{23}{4512}$	$\frac{1}{24}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
54726	4489	4675	$\frac{1}{187}$	$\frac{186}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
54727	4489	4521	$\frac{32}{4521}$	$\frac{1}{33}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{137}\ \Phi_{1}$
54728	4489	4522	$\frac{33}{4522}$	$\frac{1}{34}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{38}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
54729	4489	4624	$\frac{1}{136}$	$\frac{135}{4624}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
54730	4489	4620	$\frac{1}{132}$	$\frac{131}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{60}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
54731	4489	4532	$\frac{43}{4532}$	$\frac{1}{44}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
54732	4489	4590	$\frac{1}{102}$	$\frac{101}{4590}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{135}\ \Phi_{90}\ \Phi_{85}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
54733	4489	4539	$\frac{50}{4539}$	$\frac{1}{51}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
54734	4489	4576	$\frac{1}{88}$	$\frac{87}{4576}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
54735	4489	4554	$\frac{65}{4554}$	$\frac{1}{66}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
54736	4489	68	$\frac{1}{68}$	$\frac{1}{68}$	$\Phi_{68}^{66}\ \Phi_{34}^{66}\ \Phi_{17}^{66}\ \Phi_{4}^{66}\ \Phi_{2}^{66}\ \Phi_{1}^{67}$
54737	4490	4489	$\frac{1}{4489}$	$\frac{2244}{4489}$	$\Phi_{4489}\ \Phi_{67}\ \Phi_{1}^{2}$
54738	4490	6738	$\frac{1}{2246}$	$\frac{1}{3}$	$\Phi_{6738}\ \Phi_{3369}\ \Phi_{6}$
54739	4490	4489	$\frac{4}{4489}$	$\frac{897}{4489}$	$\Phi_{4489}\ \Phi_{67}\ \Phi_{1}^{2}$
54740	4490	5394	$\frac{1}{899}$	$\frac{1}{6}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{186}\ \Phi_{174}\ \Phi_{93}\ \Phi_{87}\ \Phi_{62}\ \Phi_{58}$
54741	4490	4489	$\frac{9}{4489}$	$\frac{448}{4489}$	$\Phi_{4489}\ \Phi_{67}\ \Phi_{1}^{2}$
54742	4490	4950	$\frac{1}{450}$	$\frac{1}{11}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{330}\ \Phi_{275}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
54743	4490	2278	$\frac{33}{2278}$	$\frac{1}{67}$	$\Phi_{2278}^{2}\ \Phi_{1139}^{2}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54744	4491	8980	$\frac{1}{4490}$	$\frac{4489}{8980}$	$\Phi_{8980}\ \Phi_{1796}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
54745	4491	2245	$\frac{1}{2245}$	$\frac{748}{2245}$	$\Phi_{2245}^{2}\ \Phi_{449}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
54746	4491	2996	$\frac{1}{1498}$	$\frac{1}{4}$	$\Phi_{2996}^{2}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{428}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
54747	4491	4495	$\frac{4}{4495}$	$\frac{1}{5}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{155}\ \Phi_{145}\ \Phi_{31}\ \Phi_{29}\ \Phi_{1}$
54748	4491	1796	$\frac{1}{898}$	$\frac{299}{1796}$	$\Phi_{1796}^{3}\ \Phi_{898}^{2}\ \Phi_{449}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54749	4491	2245	$\frac{4}{2245}$	$\frac{249}{2245}$	$\Phi_{2245}^{2}\ \Phi_{449}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
54750	4491	500	$\frac{1}{500}$	$\frac{1}{10}$	$\Phi_{500}^{9}\ \Phi_{250}^{9}\ \Phi_{125}^{9}\ \Phi_{100}^{9}\ \Phi_{50}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
54751	4491	4939	$\frac{1}{449}$	$\frac{448}{4939}$	$\Phi_{4939}\ \Phi_{11}\ \Phi_{1}$
54752	4492	4491	$\frac{1}{4491}$	$\frac{2245}{4491}$	$\Phi_{4491}\ \Phi_{1497}\ \Phi_{499}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
54753	4492	2247	$\frac{1}{2247}$	$\frac{1}{3}$	$\Phi_{2247}^2\ \Phi_{749}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
54754	4492	1497	$\frac{1}{1497}$	$\frac{374}{1497}$	$\Phi_{1497}^3\ \Phi_{499}^3\ \Phi_3^3\ \Phi_1^4$
54755	4492	5620	$\frac{1}{1124}$	$\frac{1}{5}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{20}\ \Phi_{10}$
54756	4492	1125	$\frac{2}{1125}$	$\frac{1}{9}$	$\Phi_{1125}^4\ \Phi_{375}^4\ \Phi_{225}^4\ \Phi_{125}^4\ \Phi_{75}^4\ \Phi_{45}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
54757	4492	2495	$\frac{1}{499}$	$\frac{249}{2495}$	$\Phi_{2495}^2\ \Phi_{499}\ \Phi_5^2\ \Phi_1^2$
54758	4493	8984	$\frac{1}{4492}$	$\frac{4491}{8984}$	$\Phi_{8984}\ \Phi_8\ \Phi_1$
54759	4493	6738	$\frac{1}{2246}$	$\frac{2245}{6738}$	$\Phi_{6738}\ \Phi_{3369}\ \Phi_6\ \Phi_3\ \Phi_1$
54760	4493	4496	$\frac{3}{4496}$	$\frac{1}{4}$	$\Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{16}\ \Phi_8\ \Phi_1$
54761	4493	5615	$\frac{1}{1123}$	$\frac{1122}{5615}$	$\Phi_{5615}\ \Phi_5\ \Phi_1$
54762	4494	4493	$\frac{1}{4493}$	$\frac{2246}{4493}$	$\Phi_{4493}\ \Phi_1^2$
54763	4494	6744	$\frac{1}{2248}$	$\frac{1}{3}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
54764	4494	4493	$\frac{2}{4493}$	$\frac{1497}{4493}$	$\Phi_{4493}\ \Phi_1^2$
54765	4494	5996	$\frac{1}{1499}$	$\frac{1}{4}$	$\Phi_{5996}\ \Phi_{2998}$
54766	4494	4493	$\frac{5}{4493}$	$\frac{748}{4493}$	$\Phi_{4493}\ \Phi_1^2$
54767	4494	5250	$\frac{1}{750}$	$\frac{1}{7}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{525}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
54768	4494	4493	$\frac{6}{4493}$	$\frac{641}{4493}$	$\Phi_{4493}\ \Phi_1^2$
54769	4494	5144	$\frac{1}{643}$	$\frac{1}{8}$	$\Phi_{5144}\ \Phi_{2572}\ \Phi_{1286}$
54770	4494	4493	$\frac{13}{4493}$	$\frac{320}{4493}$	$\Phi_{4493}\ \Phi_1^2$
54771	4494	4830	$\frac{1}{322}$	$\frac{1}{15}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{230}\ \Phi_{210}\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
54772	4494	4493	$\frac{20}{4493}$	$\frac{213}{4493}$	$\Phi_{4493}\ \Phi_1^2$
54773	4494	4730	$\frac{1}{215}$	$\frac{1}{22}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{473}\ \Phi_{430}\ \Phi_{110}\ \Phi_{86}\ \Phi_{55}\ \Phi_{10}$
54774	4494	4493	$\frac{41}{4493}$	$\frac{106}{4493}$	$\Phi_{4493}\ \Phi_1^2$
54775	4494	4644	$\frac{1}{108}$	$\frac{1}{43}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
54776	4495	8988	$\frac{1}{4494}$	$\frac{4493}{8988}$	$\Phi_{8988}\ \Phi_{2996}\ \Phi_{1284}\ \Phi_{428}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
54777	4495	4497	$\frac{2}{4497}$	$\frac{1}{3}$	$\Phi_{4497}\ \Phi_{1499}\ \Phi_1$
54778	4495	6741	$\frac{1}{2247}$	$\frac{2246}{6741}$	$\Phi_{6741}\ \Phi_{963}\ \Phi_{63}\ \Phi_9\ \Phi_1$
54779	4495	5992	$\frac{1}{1498}$	$\frac{1497}{5992}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{856}\ \Phi_{428}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
54780	4495	2247	$\frac{2}{2247}$	$\frac{449}{2247}$	$\Phi_{2247}^2\ \Phi_{749}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
54781	4495	900	$\frac{1}{900}$	$\frac{1}{6}$	$\Phi_{900}^5\ \Phi_{450}^5\ \Phi_{300}^5\ \Phi_{225}^5\ \Phi_{180}^5\ \Phi_{150}^5\ \Phi_{100}^5\ \Phi_{90}^5\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{45}^5\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
54782	4495	4501	$\frac{6}{4501}$	$\frac{1}{7}$	$\Phi_{4501}\ \Phi_{643}\ \Phi_1$
54783	4495	5243	$\frac{1}{749}$	$\frac{748}{5243}$	$\Phi_{5243}\ \Phi_{49}\ \Phi_1$
54784	4495	5136	$\frac{1}{642}$	$\frac{641}{5136}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{428}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
54785	4495	4508	$\frac{13}{4508}$	$\frac{1}{14}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}\ \Phi_{49}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_4\ \Phi_1$
54786	4495	963	$\frac{1}{321}$	$\frac{64}{963}$	$\Phi_{963}^5\ \Phi_{321}^4\ \Phi_{107}^4\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
54787	4495	903	$\frac{4}{903}$	$\frac{1}{21}$	$\Phi_{903}^5\ \Phi_{301}^5\ \Phi_{129}^5\ \Phi_{43}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
54788	4495	4708	$\frac{1}{214}$	$\frac{213}{4708}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{428}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
54789	4495	321	$\frac{2}{321}$	$\frac{11}{321}$	$\Phi_{321}^{14}\ \Phi_{107}^{14}\ \Phi_3^{14}\ \Phi_1^{15}$

Nr	μ	d	w_1	w_2	polynomials
54790	4495	780	$\frac{1}{156}$	$\frac{1}{30}$	$\Phi_{780}^{6}\ \Phi_{390}^{6}\ \Phi_{260}^{6}\ \Phi_{195}^{6}\ \Phi_{156}^{5}\ \Phi_{130}^{6}\ \Phi_{78}^{5}\ \Phi_{65}^{6}\ \Phi_{60}^{6}\ \Phi_{52}^{5}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{20}^{6}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
54791	4495	749	$\frac{5}{749}$	$\frac{24}{749}$	$\Phi_{749}^{6}\ \Phi_{107}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
54792	4495	2336	$\frac{1}{146}$	$\frac{1}{32}$	$\Phi_{2336}^{2}\ \Phi_{1168}^{2}\ \Phi_{584}^{2}\ \Phi_{292}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54793	4495	4536	$\frac{41}{4536}$	$\frac{1}{42}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
54794	4495	4601	$\frac{1}{107}$	$\frac{106}{4601}$	$\Phi_{4601}\ \Phi_{43}\ \Phi_{1}$
54795	4496	4495	$\frac{1}{4495}$	$\frac{2247}{4495}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{155}\ \Phi_{145}\ \Phi_{31}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
54796	4496	6747	$\frac{1}{2249}$	$\frac{1}{3}$	$\Phi_{6747}\ \Phi_{519}\ \Phi_{39}$
54797	4496	4495	$\frac{3}{4495}$	$\frac{1123}{4495}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{155}\ \Phi_{145}\ \Phi_{31}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
54798	4496	1125	$\frac{1}{1125}$	$\frac{1}{5}$	$\Phi_{1125}^{4}\ \Phi_{375}^{4}\ \Phi_{225}^{4}\ \Phi_{125}^{4}\ \Phi_{75}^{4}\ \Phi_{45}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
54799	4496	2697	$\frac{1}{899}$	$\frac{449}{2697}$	$\Phi_{2697}^{2}\ \Phi_{899}\ \Phi_{93}^{2}\ \Phi_{87}^{2}\ \Phi_{31}\ \Phi_{29}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
54800	4496	4495	$\frac{7}{4495}$	$\frac{561}{4495}$	$\Phi_{4495}\ \Phi_{899}\ \Phi_{155}\ \Phi_{145}\ \Phi_{31}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
54801	4496	5067	$\frac{1}{563}$	$\frac{1}{9}$	$\Phi_{5067}\ \Phi_{1689}$
54802	4496	899	$\frac{3}{899}$	$\frac{56}{899}$	$\Phi_{899}^{5}\ \Phi_{31}^{5}\ \Phi_{29}^{5}\ \Phi_{1}^{6}$
54803	4496	4794	$\frac{1}{282}$	$\frac{1}{17}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
54804	4496	1131	$\frac{7}{1131}$	$\frac{1}{29}$	$\Phi_{1131}^{4}\ \Phi_{377}^{4}\ \Phi_{87}^{4}\ \Phi_{39}^{4}\ \Phi_{29}^{3}\ \Phi_{13}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
54805	4496	2325	$\frac{1}{155}$	$\frac{77}{2325}$	$\Phi_{2325}^{2}\ \Phi_{775}^{2}\ \Phi_{465}^{2}\ \Phi_{155}\ \Phi_{93}^{2}\ \Phi_{75}^{2}\ \Phi_{31}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
54806	4496	2263	$\frac{15}{2263}$	$\frac{1}{31}$	$\Phi_{2263}^{2}\ \Phi_{73}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
54807	4496	290	$\frac{1}{145}$	$\frac{9}{290}$	$\Phi_{290}^{16}\ \Phi_{145}^{15}\ \Phi_{58}^{16}\ \Phi_{29}^{15}\ \Phi_{10}^{16}\ \Phi_{5}^{15}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
54808	4497	8992	$\frac{1}{4496}$	$\frac{4495}{8992}$	$\Phi_{8992}\ \Phi_{32}\ \Phi_{1}$
54809	4497	2248	$\frac{1}{2248}$	$\frac{749}{2248}$	$\Phi_{2248}^{2}\ \Phi_{1124}^{2}\ \Phi_{562}^{2}\ \Phi_{281}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54810	4497	1500	$\frac{1}{1500}$	$\frac{1}{4}$	$\Phi_{1500}^{3}\ \Phi_{750}^{3}\ \Phi_{500}^{3}\ \Phi_{375}^{3}\ \Phi_{300}^{3}\ \Phi_{250}^{3}\ \Phi_{150}^{3}\ \Phi_{125}^{3}\ \Phi_{100}^{3}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54811	4497	5620	$\frac{1}{1124}$	$\frac{1123}{5620}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
54812	4497	4504	$\frac{7}{4504}$	$\frac{1}{8}$	$\Phi_{4504}\ \Phi_{2252}\ \Phi_{1126}\ \Phi_{563}\ \Phi_{1}$
54813	4497	1686	$\frac{1}{562}$	$\frac{187}{1686}$	$\Phi_{1686}^{3}\ \Phi_{843}^{3}\ \Phi_{562}^{2}\ \Phi_{281}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54814	4497	1504	$\frac{5}{1504}$	$\frac{1}{16}$	$\Phi_{1504}^{3}\ \Phi_{752}^{3}\ \Phi_{376}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
54815	4497	4777	$\frac{1}{281}$	$\frac{280}{4777}$	$\Phi_{4777}\ \Phi_{17}\ \Phi_{1}$
54816	4498	4497	$\frac{1}{4497}$	$\frac{2248}{4497}$	$\Phi_{4497}\ \Phi_{1499}\ \Phi_{3}\ \Phi_{1}^{2}$
54817	4498	2250	$\frac{1}{2250}$	$\frac{1}{3}$	$\Phi_{2250}^{2}\ \Phi_{1125}^{2}\ \Phi_{750}^{2}\ \Phi_{450}^{2}\ \Phi_{375}^{2}\ \Phi_{250}^{2}\ \Phi_{225}^{2}\ \Phi_{150}^{2}\ \Phi_{125}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54818	4498	2998	$\frac{1}{1499}$	$\frac{749}{2998}$	$\Phi_{2998}^{2}\ \Phi_{1499}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54819	4498	1499	$\frac{4}{1499}$	$\frac{115}{1499}$	$\Phi_{1499}^{3}\ \Phi_{1}^{4}$
54820	4498	4858	$\frac{1}{347}$	$\frac{1}{14}$	$\Phi_{4858}\ \Phi_{2429}\ \Phi_{694}$
54821	4498	4497	$\frac{25}{4497}$	$\frac{172}{4497}$	$\Phi_{4497}\ \Phi_{1499}\ \Phi_{3}\ \Phi_{1}^{2}$
54822	4498	1566	$\frac{1}{174}$	$\frac{1}{27}$	$\Phi_{1566}^{3}\ \Phi_{783}^{3}\ \Phi_{522}^{3}\ \Phi_{261}^{3}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{54}^{3}\ \Phi_{29}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
54823	4499	8996	$\frac{1}{4498}$	$\frac{4497}{8996}$	$\Phi_{8996}\ \Phi_{692}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
54824	4499	6747	$\frac{1}{2249}$	$\frac{2248}{6747}$	$\Phi_{6747}\ \Phi_{519}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
54825	4499	2249	$\frac{5}{2249}$	$\frac{204}{2249}$	$\Phi_{2249}^{2}\ \Phi_{173}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
54826	4499	2460	$\frac{1}{410}$	$\frac{1}{12}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}^2\ \Phi_{410}\ \Phi_{246}^2\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
54827	4499	4511	$\frac{12}{4511}$	$\frac{1}{13}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_1$
54828	4499	4844	$\frac{1}{346}$	$\frac{345}{4844}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{692}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
54829	4499	4524	$\frac{25}{4524}$	$\frac{1}{26}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}\ \Phi_{29}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
54830	4499	4671	$\frac{1}{173}$	$\frac{172}{4671}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
54831	4500	4499	$\frac{1}{4499}$	$\frac{2249}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54832	4500	6753	$\frac{1}{2251}$	$\frac{1}{3}$	Φ_{6753}
54833	4500	4499	$\frac{2}{4499}$	$\frac{1499}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54834	4500	6004	$\frac{1}{1501}$	$\frac{1}{4}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{316}\ \Phi_{158}\ \Phi_{76}\ \Phi_{38}$
54835	4500	4499	$\frac{3}{4499}$	$\frac{1124}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54836	4500	5630	$\frac{1}{1126}$	$\frac{1}{5}$	$\Phi_{5630}\ \Phi_{2815}\ \Phi_{10}$
54837	4500	4499	$\frac{4}{4499}$	$\frac{899}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54838	4500	5406	$\frac{1}{901}$	$\frac{1}{6}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
54839	4500	4499	$\frac{5}{4499}$	$\frac{749}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54840	4500	5257	$\frac{1}{751}$	$\frac{1}{7}$	Φ_{5257}
54841	4500	4499	$\frac{8}{4499}$	$\frac{499}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54842	4500	5010	$\frac{1}{501}$	$\frac{1}{10}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{1002}\ \Phi_{835}\ \Phi_{334}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
54843	4500	4499	$\frac{9}{4499}$	$\frac{449}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54844	4500	451	$\frac{1}{451}$	$\frac{1}{11}$	$\Phi_{451}^{10}\ \Phi_{41}^{10}\ \Phi_{11}^9\ \Phi_1^{10}$
54845	4500	409	$\frac{1}{409}$	$\frac{34}{409}$	$\Phi_{409}^{11}\ \Phi_1^{12}$
54846	4500	4888	$\frac{1}{376}$	$\frac{1}{13}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
54847	4500	4499	$\frac{14}{4499}$	$\frac{299}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54848	4500	4816	$\frac{1}{301}$	$\frac{1}{16}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{172}\ \Phi_{112}\ \Phi_{86}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
54849	4500	4499	$\frac{17}{4499}$	$\frac{249}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54850	4500	4769	$\frac{1}{251}$	$\frac{1}{19}$	Φ_{4769}
54851	4500	4499	$\frac{19}{4499}$	$\frac{224}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54852	4500	4746	$\frac{1}{226}$	$\frac{1}{21}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{678}\ \Phi_{339}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
54853	4500	4499	$\frac{24}{4499}$	$\frac{179}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54854	4500	4706	$\frac{1}{181}$	$\frac{1}{26}$	$\Phi_{4706}\ \Phi_{2353}\ \Phi_{362}$
54855	4500	4499	$\frac{29}{4499}$	$\frac{149}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54856	4500	4681	$\frac{1}{151}$	$\frac{1}{31}$	Φ_{4681}
54857	4500	4499	$\frac{35}{4499}$	$\frac{124}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54858	4500	4662	$\frac{1}{126}$	$\frac{1}{37}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
54859	4500	409	$\frac{4}{409}$	$\frac{9}{409}$	$\Phi_{409}^{11}\ \Phi_1^{12}$
54860	4500	4646	$\frac{1}{101}$	$\frac{1}{46}$	$\Phi_{4646}\ \Phi_{2323}\ \Phi_{202}$
54861	4500	4499	$\frac{49}{4499}$	$\frac{89}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54862	4500	4641	$\frac{1}{91}$	$\frac{1}{51}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{39}\ \Phi_{21}$
54863	4500	4499	$\frac{59}{4499}$	$\frac{74}{4499}$	$\Phi_{4499}\ \Phi_{409}\ \Phi_{11}\ \Phi_1^2$
54864	4500	4636	$\frac{1}{76}$	$\frac{1}{61}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{244}\ \Phi_{122}$

Nr	μ	d	w_1	w_2	polynomials
54865	4501	9000	$\frac{1}{4500}$	$\frac{4499}{9000}$	$\Phi_{9000}\ \Phi_{3000}\ \Phi_{1800}\ \Phi_{1000}\ \Phi_{600}\ \Phi_{360}\ \Phi_{200}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
54866	4501	4503	$\frac{2}{4503}$	$\frac{1}{3}$	$\Phi_{4503}\ \Phi_{1501}\ \Phi_{237}\ \Phi_{79}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
54867	4501	6750	$\frac{1}{2250}$	$\frac{2249}{6750}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{1350}\ \Phi_{675}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
54868	4501	4504	$\frac{3}{4504}$	$\frac{1}{4}$	$\Phi_{4504}\ \Phi_{2252}\ \Phi_{1126}\ \Phi_{563}\ \Phi_{8}\ \Phi_{1}$
54869	4501	6000	$\frac{1}{1500}$	$\frac{1499}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{600}\ \Phi_{400}\ \Phi_{240}\ \Phi_{200}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
54870	4501	4505	$\frac{4}{4505}$	$\frac{1}{5}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{265}\ \Phi_{85}\ \Phi_{53}\ \Phi_{17}\ \Phi_{1}$
54871	4501	5625	$\frac{1}{1125}$	$\frac{1124}{5625}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{625}\ \Phi_{1}$
54872	4501	4506	$\frac{5}{4506}$	$\frac{1}{6}$	$\Phi_{4506}\ \Phi_{2253}\ \Phi_{1502}\ \Phi_{751}\ \Phi_{1}$
54873	4501	5400	$\frac{1}{900}$	$\frac{899}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{200}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{40}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
54874	4501	750	$\frac{1}{750}$	$\frac{107}{750}$	$\Phi_{750}^6\ \Phi_{375}^6\ \Phi_{250}^6\ \Phi_{150}^6\ \Phi_{125}^6\ \Phi_{75}^6\ \Phi_{50}^6\ \Phi_{30}^6\ \Phi_{25}^6\ \Phi_{15}^6\ \Phi_{10}^6\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
54875	4501	1288	$\frac{1}{644}$	$\frac{1}{8}$	$\Phi_{1288}^4\ \Phi_{644}^3\ \Phi_{322}^3\ \Phi_{184}^4\ \Phi_{161}^3\ \Phi_{92}^3\ \Phi_{56}^4\ \Phi_{46}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
54876	4501	4509	$\frac{8}{4509}$	$\frac{1}{9}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}\ \Phi_{1}$
54877	4501	4510	$\frac{9}{4510}$	$\frac{1}{10}$	$\Phi_{4510}\ \Phi_{2255}\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
54878	4501	5000	$\frac{1}{500}$	$\frac{499}{5000}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
54879	4501	4950	$\frac{1}{450}$	$\frac{449}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{330}\ \Phi_{275}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
54880	4501	4512	$\frac{11}{4512}$	$\frac{1}{12}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
54881	4501	4875	$\frac{1}{375}$	$\frac{374}{4875}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{325}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
54882	4501	645	$\frac{2}{645}$	$\frac{1}{15}$	$\Phi_{645}^7\ \Phi_{215}^7\ \Phi_{129}^7\ \Phi_{43}^7\ \Phi_{15}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
54883	4501	4800	$\frac{1}{300}$	$\frac{299}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
54884	4501	4518	$\frac{17}{4518}$	$\frac{1}{18}$	$\Phi_{4518}\ \Phi_{2259}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{1}$
54885	4501	4750	$\frac{1}{250}$	$\frac{249}{4750}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{950}\ \Phi_{475}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
54886	4501	4520	$\frac{19}{4520}$	$\frac{1}{20}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
54887	4501	675	$\frac{1}{225}$	$\frac{32}{675}$	$\Phi_{675}^7\ \Phi_{225}^6\ \Phi_{135}^7\ \Phi_{75}^6\ \Phi_{45}^6\ \Phi_{27}^7\ \Phi_{25}^6\ \Phi_{15}^6\ \Phi_{9}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
54888	4501	4525	$\frac{24}{4525}$	$\frac{1}{25}$	$\Phi_{4525}\ \Phi_{905}\ \Phi_{181}\ \Phi_{1}$
54889	4501	4680	$\frac{1}{180}$	$\frac{179}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
54890	4501	4530	$\frac{29}{4530}$	$\frac{1}{30}$	$\Phi_{4530}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
54891	4501	4650	$\frac{1}{150}$	$\frac{149}{4650}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
54892	4501	648	$\frac{5}{648}$	$\frac{1}{36}$	$\Phi_{648}^7\ \Phi_{324}^7\ \Phi_{216}^7\ \Phi_{162}^7\ \Phi_{108}^7\ \Phi_{81}^7\ \Phi_{72}^7\ \Phi_{54}^7\ \Phi_{36}^6\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_{9}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
54893	4501	4625	$\frac{1}{125}$	$\frac{124}{4625}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
54894	4501	4545	$\frac{44}{4545}$	$\frac{1}{45}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{1}$
54895	4501	4600	$\frac{1}{100}$	$\frac{99}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
54896	4501	650	$\frac{7}{650}$	$\frac{1}{50}$	$\Phi_{650}^7\ \Phi_{325}^7\ \Phi_{130}^7\ \Phi_{65}^7\ \Phi_{50}^6\ \Phi_{26}^7\ \Phi_{25}^6\ \Phi_{13}^7\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^7$
54897	4501	4590	$\frac{1}{90}$	$\frac{89}{4590}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}\ \Phi_{85}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{17}\ \Phi_{1}$
54898	4501	4560	$\frac{59}{4560}$	$\frac{1}{60}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
54899	4501	4575	$\frac{1}{75}$	$\frac{74}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
54900	4502	4501	$\frac{1}{4501}$	$\frac{2250}{4501}$	$\Phi_{4501}\ \Phi_{643}\ \Phi_7\ \Phi_1^2$
54901	4502	6756	$\frac{1}{2252}$	$\frac{1}{3}$	$\Phi_{6756}\ \Phi_{3378}\ \Phi_{1689}\ \Phi_{12}\ \Phi_6$
54902	4502	2254	$\frac{3}{2254}$	$\frac{1}{7}$	$\Phi_{2254}^2\ \Phi_{1127}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
54903	4502	2572	$\frac{1}{643}$	$\frac{321}{2572}$	$\Phi_{2572}^2\ \Phi_{1286}^2\ \Phi_{643}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
54904	4503	9004	$\frac{1}{4502}$	$\frac{4501}{9004}$	$\Phi_{9004}\ \Phi_4\ \Phi_1$
54905	4503	2251	$\frac{1}{2251}$	$\frac{750}{2251}$	$\Phi_{2251}^2\ \Phi_1^3$
54906	4503	3004	$\frac{1}{1502}$	$\frac{1}{4}$	$\Phi_{3004}^2\ \Phi_{1502}\ \Phi_{751}\ \Phi_4\ \Phi_1$
54907	4503	2251	$\frac{9}{2251}$	$\frac{118}{2251}$	$\Phi_{2251}^2\ \Phi_1^3$
54908	4503	2380	$\frac{1}{238}$	$\frac{1}{20}$	$\Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{476}^2\ \Phi_{340}^2\ \Phi_{238}\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{119}\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{68}^2\ \Phi_{35}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
54909	4503	2251	$\frac{28}{2251}$	$\frac{39}{2251}$	$\Phi_{2251}^2\ \Phi_1^3$
54910	4503	2320	$\frac{1}{80}$	$\frac{1}{58}$	$\Phi_{2320}^2\ \Phi_{1160}^2\ \Phi_{580}^2\ \Phi_{464}^2\ \Phi_{290}^2\ \Phi_{232}^2\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
54911	4504	4503	$\frac{1}{4503}$	$\frac{2251}{4503}$	$\Phi_{4503}\ \Phi_{1501}\ \Phi_{237}\ \Phi_{79}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
54912	4504	2253	$\frac{1}{2253}$	$\frac{1}{3}$	$\Phi_{2253}^2\ \Phi_{751}^2\ \Phi_3\ \Phi_1^2$
54913	4504	1501	$\frac{1}{1501}$	$\frac{375}{1501}$	$\Phi_{1501}^3\ \Phi_{79}^3\ \Phi_{19}^3\ \Phi_1^4$
54914	4504	5635	$\frac{1}{1127}$	$\frac{1}{5}$	$\Phi_{5635}\ \Phi_{805}\ \Phi_{245}\ \Phi_{115}\ \Phi_{35}$
54915	4504	4503	$\frac{7}{4503}$	$\frac{562}{4503}$	$\Phi_{4503}\ \Phi_{1501}\ \Phi_{237}\ \Phi_{79}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
54916	4504	1692	$\frac{1}{564}$	$\frac{1}{9}$	$\Phi_{1692}^3\ \Phi_{846}^3\ \Phi_{564}^2\ \Phi_{423}^3\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54917	4504	2261	$\frac{9}{2261}$	$\frac{1}{19}$	$\Phi_{2261}^2\ \Phi_{323}^2\ \Phi_{133}^2\ \Phi_{119}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_7^2\ \Phi_1^2$
54918	4504	1185	$\frac{1}{237}$	$\frac{59}{1185}$	$\Phi_{1185}^4\ \Phi_{395}^4\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
54919	4504	570	$\frac{7}{570}$	$\frac{1}{57}$	$\Phi_{570}^8\ \Phi_{285}^8\ \Phi_{190}^8\ \Phi_{114}^8\ \Phi_{95}^8\ \Phi_{57}^7\ \Phi_{38}^8\ \Phi_{30}^8\ \Phi_{19}^7\ \Phi_{15}^8\ \Phi_{10}^8\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
54920	4504	2291	$\frac{1}{79}$	$\frac{39}{2291}$	$\Phi_{2291}^2\ \Phi_{79}\ \Phi_{29}^2\ \Phi_1^2$
54921	4505	9008	$\frac{1}{4504}$	$\frac{4503}{9008}$	$\Phi_{9008}\ \Phi_{16}\ \Phi_1$
54922	4505	6756	$\frac{1}{2252}$	$\frac{2251}{6756}$	$\Phi_{6756}\ \Phi_{3378}\ \Phi_{1689}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54923	4505	4508	$\frac{3}{4508}$	$\frac{1}{4}$	$\Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}\ \Phi_{49}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_1$
54924	4505	1126	$\frac{1}{1126}$	$\frac{225}{1126}$	$\Phi_{1126}^4\ \Phi_{563}^4\ \Phi_2^4\ \Phi_1^5$
54925	4505	2706	$\frac{1}{902}$	$\frac{1}{6}$	$\Phi_{2706}^2\ \Phi_{1353}^2\ \Phi_{902}\ \Phi_{451}\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{66}^2\ \Phi_{41}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
54926	4505	4512	$\frac{7}{4512}$	$\frac{1}{8}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
54927	4505	5067	$\frac{1}{563}$	$\frac{562}{5067}$	$\Phi_{5067}\ \Phi_{1689}\ \Phi_9\ \Phi_3\ \Phi_1$
54928	4505	563	$\frac{2}{563}$	$\frac{33}{563}$	$\Phi_{563}^8\ \Phi_1^9$
54929	4505	2394	$\frac{1}{266}$	$\frac{1}{18}$	$\Phi_{2394}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{399}^2\ \Phi_{342}^2\ \Phi_{266}\ \Phi_{171}^2\ \Phi_{133}\ \Phi_{126}^2\ \Phi_{114}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
54930	4505	1126	$\frac{13}{1126}$	$\frac{21}{1126}$	$\Phi_{1126}^4\ \Phi_{563}^4\ \Phi_2^4\ \Phi_1^5$
54931	4505	2322	$\frac{1}{86}$	$\frac{1}{54}$	$\Phi_{2322}^2\ \Phi_{1161}^2\ \Phi_{774}^2\ \Phi_{387}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
54932	4506	4505	$\frac{1}{4505}$	$\frac{2252}{4505}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{265}\ \Phi_{85}\ \Phi_{53}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
54933	4506	6762	$\frac{1}{2254}$	$\frac{1}{3}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{966}\ \Phi_{483}\ \Phi_{294}\ \Phi_{147}\ \Phi_{138}\ \Phi_{69}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
54934	4506	4505	$\frac{2}{4505}$	$\frac{1501}{4505}$	$\Phi_{4505}\ \Phi_{901}\ \Phi_{265}\ \Phi_{85}\ \Phi_{53}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
54935	4506	6012	$\frac{1}{1503}$	$\frac{1}{4}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{334}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
54936	4506	2255	$\frac{2}{2255}$	$\frac{1}{5}$	$\Phi_{2255}^2\ \Phi_{451}^2\ \Phi_{205}^2\ \Phi_{55}^2\ \Phi_{41}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
54937	4506	901	$\frac{1}{901}$	$\frac{150}{901}$	$\Phi_{901}^5\ \Phi_{53}^5\ \Phi_{17}^5\ \Phi_1^6$
54938	4506	5264	$\frac{1}{752}$	$\frac{1}{7}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
54939	4506	2261	$\frac{8}{2261}$	$\frac{1}{17}$	$\Phi_{2261}^2\ \Phi_{323}^2\ \Phi_{133}^2\ \Phi_{119}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_7^2\ \Phi_1^2$
54940	4506	795	$\frac{1}{265}$	$\frac{44}{795}$	$\Phi_{795}^6\ \Phi_{265}^5\ \Phi_{159}^6\ \Phi_{53}^5\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
54941	4506	2279	$\frac{26}{2279}$	$\frac{1}{53}$	$\Phi_{2279}^2\ \Phi_{53}\ \Phi_{43}^2\ \Phi_1^2$
54942	4506	765	$\frac{1}{85}$	$\frac{14}{765}$	$\Phi_{765}^6\ \Phi_{255}^6\ \Phi_{153}^6\ \Phi_{85}^5\ \Phi_{51}^6\ \Phi_{45}^6\ \Phi_{17}^5\ \Phi_{15}^6\ \Phi_9^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
54943	4507	9012	$\frac{1}{4506}$	$\frac{4505}{9012}$	$\Phi_{9012}\ \Phi_{3004}\ \Phi_{12}\ \Phi_4\ \Phi_1$
54944	4507	4509	$\frac{2}{4509}$	$\frac{1}{3}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}\ \Phi_9\ \Phi_1$
54945	4507	6759	$\frac{1}{2253}$	$\frac{2252}{6759}$	$\Phi_{6759}\ \Phi_9\ \Phi_1$
54946	4507	6008	$\frac{1}{1502}$	$\frac{1501}{6008}$	$\Phi_{6008}\ \Phi_{3004}\ \Phi_8\ \Phi_4\ \Phi_1$
54947	4507	4512	$\frac{5}{4512}$	$\frac{1}{6}$	$\Phi_{4512}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
54948	4507	5257	$\frac{1}{751}$	$\frac{750}{5257}$	$\Phi_{5257}\ \Phi_7\ \Phi_1$
54949	4508	4507	$\frac{1}{4507}$	$\frac{2253}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54950	4508	6765	$\frac{1}{2255}$	$\frac{1}{3}$	$\Phi_{6765}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{165}\ \Phi_{123}\ \Phi_{33}\ \Phi_{15}$
54951	4508	4507	$\frac{3}{4507}$	$\frac{1126}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54952	4508	5640	$\frac{1}{1128}$	$\frac{1}{5}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
54953	4508	4507	$\frac{6}{4507}$	$\frac{643}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54954	4508	5160	$\frac{1}{645}$	$\frac{1}{8}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
54955	4508	4507	$\frac{13}{4507}$	$\frac{321}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54956	4508	4845	$\frac{1}{323}$	$\frac{1}{15}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}$
54957	4508	4507	$\frac{22}{4507}$	$\frac{195}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54958	4508	4728	$\frac{1}{197}$	$\frac{1}{24}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}$
54959	4508	4507	$\frac{27}{4507}$	$\frac{160}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54960	4508	4698	$\frac{1}{162}$	$\frac{1}{29}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
54961	4508	4507	$\frac{45}{4507}$	$\frac{97}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54962	4508	4653	$\frac{1}{99}$	$\frac{1}{47}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}$
54963	4508	4507	$\frac{48}{4507}$	$\frac{91}{4507}$	$\Phi_{4507}\ \Phi_1^2$
54964	4508	4650	$\frac{1}{93}$	$\frac{1}{50}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{150}\ \Phi_{75}\ \Phi_{62}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
54965	4509	9016	$\frac{1}{4508}$	$\frac{4507}{9016}$	$\Phi_{9016}\ \Phi_{1288}\ \Phi_{392}\ \Phi_{184}\ \Phi_{56}\ \Phi_8\ \Phi_1$
54966	4509	2254	$\frac{1}{2254}$	$\frac{751}{2254}$	$\Phi_{2254}^2\ \Phi_{1127}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
54967	4509	1504	$\frac{1}{1504}$	$\frac{1}{4}$	$\Phi_{1504}^3\ \Phi_{752}^3\ \Phi_{376}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54968	4509	5635	$\frac{1}{1127}$	$\frac{1126}{5635}$	$\Phi_{5635}\ \Phi_{805}\ \Phi_{245}\ \Phi_{115}\ \Phi_{35}\ \Phi_5\ \Phi_1$
54969	4509	1505	$\frac{2}{1505}$	$\frac{1}{7}$	$\Phi_{1505}^3\ \Phi_{301}^3\ \Phi_{215}^3\ \Phi_{43}^3\ \Phi_{35}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
54970	4509	5152	$\frac{1}{644}$	$\frac{643}{5152}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{368}\ \Phi_{224}\ \Phi_{184}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
54971	4509	1127	$\frac{2}{1127}$	$\frac{125}{1127}$	$\Phi_{1127}^4\ \Phi_{161}^4\ \Phi_{49}^4\ \Phi_{23}^4\ \Phi_7^4\ \Phi_1^5$
54972	4509	2510	$\frac{1}{502}$	$\frac{1}{10}$	$\Phi_{2510}^2\ \Phi_{1255}^2\ \Phi_{502}\ \Phi_{251}\ \Phi_{10}\ \Phi_5\ \Phi_1$
54973	4509	4522	$\frac{13}{4522}$	$\frac{1}{14}$	$\Phi_{4522}\ \Phi_{2261}\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
54974	4509	1610	$\frac{1}{322}$	$\frac{107}{1610}$	$\Phi_{1610}^3\ \Phi_{805}^3\ \Phi_{322}^2\ \Phi_{230}^3\ \Phi_{161}^2\ \Phi_{115}^3\ \Phi_{70}^3\ \Phi_{46}^2\ \Phi_{35}^3\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
54975	4509	4531	$\frac{22}{4531}$	$\frac{1}{23}$	$\Phi_{4531}\ \Phi_{197}\ \Phi_1$
54976	4509	1568	$\frac{1}{196}$	$\frac{65}{1568}$	$\Phi_{1568}^3\ \Phi_{784}^3\ \Phi_{392}^3\ \Phi_{224}^3\ \Phi_{196}^2\ \Phi_{112}^3\ \Phi_{98}^2\ \Phi_{56}^3\ \Phi_{49}^2\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
54977	4509	2254	$\frac{13}{2254}$	$\frac{83}{2254}$	$\Phi_{2254}^2\ \Phi_{1127}^2\ \Phi_{322}^2\ \Phi_{161}^2\ \Phi_{98}^2\ \Phi_{49}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
54978	4509	168	$\frac{1}{168}$	$\frac{1}{28}$	$\Phi_{168}^{27}\ \Phi_{84}^{27}\ \Phi_{56}^{27}\ \Phi_{42}^{27}\ \Phi_{28}^{26}\ \Phi_{24}^{27}\ \Phi_{21}^{27}\ \Phi_{14}^{26}\ \Phi_{12}^{27}\ \Phi_8^{27}\ \Phi_7^{26}\ \Phi_6^{27}\ \Phi_4^{26}\ \Phi_3^{27}\ \Phi_2^{26}\ \Phi_1^{27}$
54979	4509	4669	$\frac{1}{161}$	$\frac{160}{4669}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{203}\ \Phi_{29}\ \Phi_1$
54980	4509	506	$\frac{5}{506}$	$\frac{1}{46}$	$\Phi_{506}^9\ \Phi_{253}^9\ \Phi_{46}^8\ \Phi_{23}^8\ \Phi_{22}^9\ \Phi_{11}^9\ \Phi_2^8\ \Phi_1^9$
54981	4509	4606	$\frac{1}{98}$	$\frac{97}{4606}$	$\Phi_{4606}\ \Phi_{2303}\ \Phi_{658}\ \Phi_{329}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
54982	4509	1519	$\frac{16}{1519}$	$\frac{1}{49}$	$\Phi_{1519}^3\ \Phi_{217}^3\ \Phi_{49}^2\ \Phi_{31}^3\ \Phi_7^2\ \Phi_1^3$
54983	4509	4600	$\frac{1}{92}$	$\frac{91}{4600}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
54984	4510	4509	$\frac{1}{4509}$	$\frac{2254}{4509}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
54985	4510	2256	$\frac{1}{2256}$	$\frac{1}{3}$	$\Phi_{2256}^2\ \Phi_{1128}^2\ \Phi_{752}^2\ \Phi_{564}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{48}^2\ \Phi_{47}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54986	4510	3006	$\frac{1}{1503}$	$\frac{751}{3006}$	$\Phi_{3006}^2\ \Phi_{1503}\ \Phi_{1002}^2\ \Phi_{501}\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54987	4510	4509	$\frac{4}{4509}$	$\frac{901}{4509}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
54988	4510	1806	$\frac{1}{903}$	$\frac{1}{6}$	$\Phi_{1806}^3\ \Phi_{903}^2\ \Phi_{602}^3\ \Phi_{301}^2\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54989	4510	2259	$\frac{4}{2259}$	$\frac{1}{9}$	$\Phi_{2259}^2\ \Phi_{753}^2\ \Phi_{251}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
54990	4510	501	$\frac{1}{501}$	$\frac{50}{501}$	$\Phi_{501}^9\ \Phi_{167}^9\ \Phi_3^9\ \Phi_1^{10}$
54991	4510	4972	$\frac{1}{452}$	$\frac{1}{11}$	$\Phi_{4972}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{44}\ \Phi_{22}$
54992	4510	4509	$\frac{10}{4509}$	$\frac{409}{4509}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
54993	4510	1644	$\frac{1}{411}$	$\frac{1}{12}$	$\Phi_{1644}^3\ \Phi_{822}^3\ \Phi_{548}^3\ \Phi_{411}^2\ \Phi_{274}^3\ \Phi_{137}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54994	4510	1503	$\frac{7}{1503}$	$\frac{68}{1503}$	$\Phi_{1503}^3\ \Phi_{501}^3\ \Phi_{167}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
54995	4510	4738	$\frac{1}{206}$	$\frac{1}{23}$	$\Phi_{4738}\ \Phi_{2369}\ \Phi_{46}$
54996	4510	2268	$\frac{13}{2268}$	$\frac{1}{27}$	$\Phi_{2268}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{324}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
54997	4510	2338	$\frac{1}{167}$	$\frac{83}{2338}$	$\Phi_{2338}^2\ \Phi_{1169}^2\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
54998	4510	4509	$\frac{40}{4509}$	$\frac{109}{4509}$	$\Phi_{4509}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
54999	4510	1554	$\frac{1}{111}$	$\frac{1}{42}$	$\Phi_{1554}^3\ \Phi_{777}^3\ \Phi_{518}^3\ \Phi_{259}^3\ \Phi_{222}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{42}^2\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
55000	4510	167	$\frac{2}{167}$	$\frac{3}{167}$	$\Phi_{167}^{27}\ \Phi_1^{28}$
55001	4510	4648	$\frac{1}{83}$	$\frac{1}{56}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}$
55002	4511	9020	$\frac{1}{4510}$	$\frac{4509}{9020}$	$\Phi_{9020}\ \Phi_{1804}\ \Phi_{820}\ \Phi_{220}\ \Phi_{164}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
55003	4511	6765	$\frac{1}{2255}$	$\frac{2254}{6765}$	$\Phi_{6765}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{165}\ \Phi_{123}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
55004	4511	4515	$\frac{4}{4515}$	$\frac{1}{5}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{129}\ \Phi_{105}\ \Phi_{43}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
55005	4511	5412	$\frac{1}{902}$	$\frac{901}{5412}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{132}\ \Phi_{123}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
55006	4511	4520	$\frac{9}{4520}$	$\frac{1}{10}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
55007	4511	4521	$\frac{10}{4521}$	$\frac{1}{11}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{137}\ \Phi_{33}\ \Phi_3\ \Phi_1$
55008	4511	4961	$\frac{1}{451}$	$\frac{450}{4961}$	$\Phi_{4961}\ \Phi_{121}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
55009	4511	4920	$\frac{1}{410}$	$\frac{409}{4920}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55010	4511	2255	$\frac{6}{2255}$	$\frac{173}{2255}$	$\Phi_{2255}^2\ \Phi_{451}^2\ \Phi_{205}^2\ \Phi_{55}^2\ \Phi_{41}^2\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^3$
55011	4511	2436	$\frac{1}{348}$	$\frac{1}{14}$	$\Phi_{2436}^2\ \Phi_{1218}^2\ \Phi_{812}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{348}\ \Phi_{203}^2\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}^2\ \Phi_{58}\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55012	4511	4532	$\frac{21}{4532}$	$\frac{1}{22}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
55013	4511	4715	$\frac{1}{205}$	$\frac{204}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
55014	4511	4551	$\frac{40}{4551}$	$\frac{1}{41}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{123}\ \Phi_{111}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}$
55015	4511	4620	$\frac{1}{110}$	$\frac{109}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55016	4511	4565	$\frac{54}{4565}$	$\frac{1}{55}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{415}\ \Phi_{83}\ \Phi_{1}$
55017	4511	4592	$\frac{1}{82}$	$\frac{81}{4592}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
55018	4512	4511	$\frac{1}{4511}$	$\frac{2255}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55019	4512	6771	$\frac{1}{2257}$	$\frac{1}{3}$	$\Phi_{6771}\ \Phi_{183}\ \Phi_{111}$
55020	4512	4511	$\frac{2}{4511}$	$\frac{1503}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55021	4512	6020	$\frac{1}{1505}$	$\frac{1}{4}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
55022	4512	4511	$\frac{3}{4511}$	$\frac{1127}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55023	4512	5645	$\frac{1}{1129}$	$\frac{1}{5}$	Φ_{5645}
55024	4512	4511	$\frac{5}{4511}$	$\frac{751}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55025	4512	5271	$\frac{1}{753}$	$\frac{1}{7}$	$\Phi_{5271}\ \Phi_{1757}\ \Phi_{21}$
55026	4512	4511	$\frac{7}{4511}$	$\frac{563}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55027	4512	5085	$\frac{1}{565}$	$\frac{1}{9}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{45}\ \Phi_{15}$
55028	4512	4511	$\frac{11}{4511}$	$\frac{375}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55029	4512	377	$\frac{1}{377}$	$\frac{1}{13}$	$\Phi_{377}^{12}\ \Phi_{29}^{12}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
55030	4512	2429	$\frac{1}{347}$	$\frac{173}{2429}$	$\Phi_{2429}^2\ \Phi_{347}\ \Phi_{7}^2\ \Phi_{1}^2$
55031	4512	4511	$\frac{15}{4511}$	$\frac{281}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55032	4512	4811	$\frac{1}{283}$	$\frac{1}{17}$	Φ_{4811}
55033	4512	4511	$\frac{23}{4511}$	$\frac{187}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55034	4512	4725	$\frac{1}{189}$	$\frac{1}{25}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
55035	4512	4511	$\frac{31}{4511}$	$\frac{140}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55036	4512	4686	$\frac{1}{142}$	$\frac{1}{33}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{426}\ \Phi_{213}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
55037	4512	4511	$\frac{46}{4511}$	$\frac{95}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55038	4512	4656	$\frac{1}{97}$	$\frac{1}{48}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}$
55039	4512	4511	$\frac{47}{4511}$	$\frac{93}{4511}$	$\Phi_{4511}\ \Phi_{347}\ \Phi_{13}\ \Phi_{1}^2$
55040	4512	4655	$\frac{1}{95}$	$\frac{1}{49}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{35}$
55041	4513	9024	$\frac{1}{4512}$	$\frac{4511}{9024}$	$\Phi_{9024}\ \Phi_{3008}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
55042	4513	4515	$\frac{2}{4515}$	$\frac{1}{3}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{129}\ \Phi_{105}\ \Phi_{43}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
55043	4513	6768	$\frac{1}{2256}$	$\frac{2255}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{1692}\ \Phi_{846}\ \Phi_{423}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
55044	4513	4516	$\frac{3}{4516}$	$\frac{1}{4}$	$\Phi_{4516}\ \Phi_{2258}\ \Phi_{1129}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55045	4513	6016	$\frac{1}{1504}$	$\frac{1503}{6016}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
55046	4513	5640	$\frac{1}{1128}$	$\frac{1127}{5640}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55047	4513	4518	$\frac{5}{4518}$	$\frac{1}{6}$	$\Phi_{4518}\ \Phi_{2259}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55048	4513	5264	$\frac{1}{752}$	$\frac{751}{5264}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
55049	4513	4520	$\frac{7}{4520}$	$\frac{1}{8}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55050	4513	5076	$\frac{1}{564}$	$\frac{563}{5076}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55051	4513	4524	$\frac{11}{4524}$	$\frac{1}{12}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
55052	4513	4888	$\frac{1}{376}$	$\frac{375}{4888}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
55053	4513	4528	$\frac{15}{4528}$	$\frac{1}{16}$	$\Phi_{4528}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_1$
55054	4513	4794	$\frac{1}{282}$	$\frac{281}{4794}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
55055	4513	4536	$\frac{23}{4536}$	$\frac{1}{24}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
55056	4513	4700	$\frac{1}{188}$	$\frac{187}{4700}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55057	4513	4544	$\frac{31}{4544}$	$\frac{1}{32}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{64}\ \Phi_1$
55058	4513	4653	$\frac{1}{141}$	$\frac{140}{4653}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
55059	4513	4559	$\frac{46}{4559}$	$\frac{1}{47}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_1$
55060	4513	4560	$\frac{47}{4560}$	$\frac{1}{48}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55061	4513	4608	$\frac{1}{96}$	$\frac{95}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55062	4513	4606	$\frac{1}{94}$	$\frac{93}{4606}$	$\Phi_{4606}\ \Phi_{2303}\ \Phi_{658}\ \Phi_{329}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
55063	4514	4513	$\frac{1}{4513}$	$\frac{2256}{4513}$	$\Phi_{4513}\ \Phi_1^2$
55064	4514	6774	$\frac{1}{2258}$	$\frac{1}{3}$	$\Phi_{6774}\ \Phi_{3387}\ \Phi_6$
55065	4514	4513	$\frac{36}{4513}$	$\frac{121}{4513}$	$\Phi_{4513}\ \Phi_1^2$
55066	4514	4674	$\frac{1}{123}$	$\frac{1}{38}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{246}\ \Phi_{114}\ \Phi_{82}\ \Phi_{57}\ \Phi_6$
55067	4514	4513	$\frac{60}{4513}$	$\frac{73}{4513}$	$\Phi_{4513}\ \Phi_1^2$
55068	4514	4650	$\frac{1}{75}$	$\frac{1}{62}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{150}\ \Phi_{93}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
55069	4515	9028	$\frac{1}{4514}$	$\frac{4513}{9028}$	$\Phi_{9028}\ \Phi_{244}\ \Phi_{148}\ \Phi_4\ \Phi_1$
55070	4515	2257	$\frac{1}{2257}$	$\frac{752}{2257}$	$\Phi_{2257}^2\ \Phi_{61}^2\ \Phi_{37}^2\ \Phi_1^3$
55071	4515	3012	$\frac{1}{1506}$	$\frac{1}{4}$	$\Phi_{3012}^2\ \Phi_{1506}\ \Phi_{1004}^2\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
55072	4515	2257	$\frac{2}{2257}$	$\frac{451}{2257}$	$\Phi_{2257}^2\ \Phi_{61}^2\ \Phi_{37}^2\ \Phi_1^3$
55073	4515	2712	$\frac{1}{904}$	$\frac{1}{6}$	$\Phi_{2712}^2\ \Phi_{1356}^2\ \Phi_{904}\ \Phi_{678}^2\ \Phi_{452}\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
55074	4515	2257	$\frac{3}{2257}$	$\frac{322}{2257}$	$\Phi_{2257}^2\ \Phi_{61}^2\ \Phi_{37}^2\ \Phi_1^3$
55075	4515	2584	$\frac{1}{646}$	$\frac{1}{8}$	$\Phi_{2584}^2\ \Phi_{1292}^2\ \Phi_{646}\ \Phi_{323}\ \Phi_{152}^2\ \Phi_{136}^2\ \Phi_{76}^2\ \Phi_{68}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
55076	4515	2257	$\frac{7}{2257}$	$\frac{150}{2257}$	$\Phi_{2257}^2\ \Phi_{61}^2\ \Phi_{37}^2\ \Phi_1^3$
55077	4515	2416	$\frac{1}{302}$	$\frac{1}{16}$	$\Phi_{2416}^2\ \Phi_{1208}^2\ \Phi_{604}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
55078	4515	2257	$\frac{10}{2257}$	$\frac{107}{2257}$	$\Phi_{2257}^2\ \Phi_{61}^2\ \Phi_{37}^2\ \Phi_1^3$
55079	4515	2376	$\frac{1}{216}$	$\frac{1}{22}$	$\Phi_{2376}^2\ \Phi_{1188}^2\ \Phi_{792}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{264}^2\ \Phi_{216}\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}\ \Phi_{99}^2\ \Phi_{88}^2\ \Phi_{72}\ \Phi_{66}^2\ \Phi_{54}\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
55080	4515	2257	$\frac{17}{2257}$	$\frac{64}{2257}$	$\Phi_{2257}^2\ \Phi_{61}^2\ \Phi_{37}^2\ \Phi_1^3$
55081	4515	2340	$\frac{1}{130}$	$\frac{1}{36}$	$\Phi_{2340}^2\ \Phi_{1170}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
55082	4515	1517	$\frac{12}{1517}$	$\frac{1}{37}$	$\Phi_{1517}^3\ \Phi_{41}^3\ \Phi_{37}^2\ \Phi_1^3$
55083	4515	4636	$\frac{1}{122}$	$\frac{121}{4636}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{244}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
55084	4515	2257	$\frac{21}{2257}$	$\frac{52}{2257}$	$\Phi_{2257}^2\ \Phi_{61}^2\ \Phi_{37}^2\ \Phi_1^3$
55085	4515	2332	$\frac{1}{106}$	$\frac{1}{44}$	$\Phi_{2332}^2\ \Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
55086	4515	305	$\frac{4}{305}$	$\frac{1}{61}$	$\Phi_{305}^{15}\ \Phi_{61}^{14}\ \Phi_5^{15}\ \Phi_1^{15}$
55087	4515	4588	$\frac{1}{74}$	$\frac{73}{4588}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{148}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
55088	4516	4515	$\frac{1}{4515}$	$\frac{2257}{4515}$	$\Phi_{4515}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{645}\ \Phi_{301}\ \Phi_{215}\ \Phi_{129}\ \Phi_{105}\ \Phi_{43}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
55089	4516	2259	$\frac{1}{2259}$	$\frac{1}{3}$	$\Phi_{2259}^2\ \Phi_{753}^2\ \Phi_{251}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
55090	4516	1505	$\frac{1}{1505}$	$\frac{376}{1505}$	$\Phi_{1505}^3\ \Phi_{301}^3\ \Phi_{215}^3\ \Phi_{43}^3\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
55091	4516	1130	$\frac{1}{1130}$	$\frac{1}{5}$	$\Phi_{1130}^4\ \Phi_{565}^4\ \Phi_{226}^4\ \Phi_{113}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
55092	4516	2709	$\frac{1}{903}$	$\frac{451}{2709}$	$\Phi_{2709}^2\ \Phi_{903}\ \Phi_{387}^2\ \Phi_{301}\ \Phi_{129}\ \Phi_{63}^2\ \Phi_{43}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
55093	4516	2261	$\frac{3}{2261}$	$\frac{1}{7}$	$\Phi_{2261}^2\ \Phi_{323}^2\ \Phi_{133}^2\ \Phi_{119}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
55094	4516	1290	$\frac{1}{645}$	$\frac{161}{1290}$	$\Phi_{1290}^4\ \Phi_{645}^3\ \Phi_{430}^4\ \Phi_{258}^4\ \Phi_{215}^3\ \Phi_{129}^3\ \Phi_{86}^4\ \Phi_{43}^3\ \Phi_{30}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
55095	4516	2265	$\frac{7}{2265}$	$\frac{1}{15}$	$\Phi_{2265}^2\ \Phi_{755}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
55096	4516	1204	$\frac{1}{301}$	$\frac{75}{1204}$	$\Phi_{1204}^4\ \Phi_{602}^4\ \Phi_{301}^3\ \Phi_{172}^4\ \Phi_{86}^4\ \Phi_{43}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
55097	4516	1134	$\frac{5}{1134}$	$\frac{1}{21}$	$\Phi_{1134}^4\ \Phi_{567}^4\ \Phi_{378}^4\ \Phi_{189}^4\ \Phi_{162}^4\ \Phi_{126}^4\ \Phi_{81}^4\ \Phi_{63}^4\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
55098	4516	2365	$\frac{1}{215}$	$\frac{107}{2365}$	$\Phi_{2365}^2\ \Phi_{473}^2\ \Phi_{215}\ \Phi_{55}^2\ \Phi_{43}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
55099	4516	2275	$\frac{17}{2275}$	$\frac{1}{35}$	$\Phi_{2275}^2\ \Phi_{455}^2\ \Phi_{325}^2\ \Phi_{175}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
55100	4516	1161	$\frac{1}{129}$	$\frac{32}{1161}$	$\Phi_{1161}^4\ \Phi_{387}^4\ \Phi_{129}^3\ \Phi_{43}^3\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
55101	4516	2279	$\frac{21}{2279}$	$\frac{1}{43}$	$\Phi_{2279}^2\ \Phi_{53}^2\ \Phi_{43}\ \Phi_1^2$
55102	4516	1155	$\frac{1}{105}$	$\frac{26}{1155}$	$\Phi_{1155}^4\ \Phi_{385}^4\ \Phi_{231}^4\ \Phi_{165}^4\ \Phi_{105}^3\ \Phi_{77}^4\ \Phi_{55}^4\ \Phi_{35}^3\ \Phi_{33}^4\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{11}^4\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
55103	4517	9032	$\frac{1}{4516}$	$\frac{4515}{9032}$	$\Phi_{9032}\ \Phi_8\ \Phi_1$
55104	4517	6774	$\frac{1}{2258}$	$\frac{2257}{6774}$	$\Phi_{6774}\ \Phi_{3387}\ \Phi_6\ \Phi_3\ \Phi_1$
55105	4517	4520	$\frac{3}{4520}$	$\frac{1}{4}$	$\Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
55106	4517	5645	$\frac{1}{1129}$	$\frac{1128}{5645}$	$\Phi_{5645}\ \Phi_5\ \Phi_1$
55107	4518	4517	$\frac{1}{4517}$	$\frac{2258}{4517}$	$\Phi_{4517}\ \Phi_1^2$
55108	4518	6780	$\frac{1}{2260}$	$\frac{1}{3}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
55109	4518	4517	$\frac{2}{4517}$	$\frac{1505}{4517}$	$\Phi_{4517}\ \Phi_1^2$
55110	4518	6028	$\frac{1}{1507}$	$\frac{1}{4}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{548}\ \Phi_{274}\ \Phi_{44}\ \Phi_{22}$
55111	4518	4517	$\frac{5}{4517}$	$\frac{752}{4517}$	$\Phi_{4517}\ \Phi_1^2$
55112	4518	5278	$\frac{1}{754}$	$\frac{1}{7}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{406}\ \Phi_{203}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$
55113	4518	4517	$\frac{8}{4517}$	$\frac{501}{4517}$	$\Phi_{4517}\ \Phi_1^2$
55114	4518	5030	$\frac{1}{503}$	$\frac{1}{10}$	$\Phi_{5030}\ \Phi_{2515}\ \Phi_{1006}$
55115	4518	4517	$\frac{17}{4517}$	$\frac{250}{4517}$	$\Phi_{4517}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
55116	4518	4788	$\frac{1}{252}$	$\frac{1}{19}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
55117	4519	9036	$\frac{1}{4518}$	$\frac{4517}{9036}$	$\Phi_{9036}\ \Phi_{3012}\ \Phi_{1004}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
55118	4519	4521	$\frac{2}{4521}$	$\frac{1}{3}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{137}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
55119	4519	6777	$\frac{1}{2259}$	$\frac{2258}{6777}$	$\Phi_{6777}\ \Phi_{27}\ \Phi_1$
55120	4519	6024	$\frac{1}{1506}$	$\frac{1505}{6024}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
55121	4519	4524	$\frac{5}{4524}$	$\frac{1}{6}$	$\Phi_{4524}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
55122	4519	5271	$\frac{1}{753}$	$\frac{752}{5271}$	$\Phi_{5271}\ \Phi_{1757}\ \Phi_{21}\ \Phi_7\ \Phi_1$
55123	4519	4527	$\frac{8}{4527}$	$\frac{1}{9}$	$\Phi_{4527}\ \Phi_{1509}\ \Phi_{503}\ \Phi_1$
55124	4519	5020	$\frac{1}{502}$	$\frac{501}{5020}$	$\Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{1004}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
55125	4519	4536	$\frac{17}{4536}$	$\frac{1}{18}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
55126	4519	4769	$\frac{1}{251}$	$\frac{250}{4769}$	$\Phi_{4769}\ \Phi_{19}\ \Phi_1$
55127	4520	4519	$\frac{1}{4519}$	$\frac{2259}{4519}$	$\Phi_{4519}\ \Phi_1^2$
55128	4520	6783	$\frac{1}{2261}$	$\frac{1}{3}$	$\Phi_{6783}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}$
55129	4520	4519	$\frac{3}{4519}$	$\frac{1129}{4519}$	$\Phi_{4519}\ \Phi_1^2$
55130	4520	5655	$\frac{1}{1131}$	$\frac{1}{5}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{435}\ \Phi_{195}\ \Phi_{145}\ \Phi_{65}\ \Phi_{15}$
55131	4520	4519	$\frac{4}{4519}$	$\frac{903}{4519}$	$\Phi_{4519}\ \Phi_1^2$
55132	4520	5430	$\frac{1}{905}$	$\frac{1}{6}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
55133	4520	4519	$\frac{7}{4519}$	$\frac{564}{4519}$	$\Phi_{4519}\ \Phi_1^2$
55134	4520	5094	$\frac{1}{566}$	$\frac{1}{9}$	$\Phi_{5094}\ \Phi_{2547}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{18}\ \Phi_6$
55135	4520	4519	$\frac{9}{4519}$	$\frac{451}{4519}$	$\Phi_{4519}\ \Phi_1^2$
55136	4520	4983	$\frac{1}{453}$	$\frac{1}{11}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{33}$
55137	4520	4519	$\frac{19}{4519}$	$\frac{225}{4519}$	$\Phi_{4519}\ \Phi_1^2$
55138	4520	4767	$\frac{1}{227}$	$\frac{1}{21}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{681}$
55139	4520	4519	$\frac{39}{4519}$	$\frac{112}{4519}$	$\Phi_{4519}\ \Phi_1^2$
55140	4520	4674	$\frac{1}{114}$	$\frac{1}{41}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
55141	4521	9040	$\frac{1}{4520}$	$\frac{4519}{9040}$	$\Phi_{9040}\ \Phi_{1808}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
55142	4521	2260	$\frac{1}{2260}$	$\frac{753}{2260}$	$\Phi_{2260}^2\ \Phi_{1130}^2\ \Phi_{565}^2\ \Phi_{452}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
55143	4521	1508	$\frac{1}{1508}$	$\frac{1}{4}$	$\Phi_{1508}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{52}^3\ \Phi_{29}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
55144	4521	4525	$\frac{4}{4525}$	$\frac{1}{5}$	$\Phi_{4525}\ \Phi_{905}\ \Phi_{181}\ \Phi_{25}\ \Phi_1$
55145	4521	5650	$\frac{1}{1130}$	$\frac{1129}{5650}$	$\Phi_{5650}\ \Phi_{2825}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
55146	4521	1808	$\frac{1}{904}$	$\frac{301}{1808}$	$\Phi_{1808}^3\ \Phi_{904}^2\ \Phi_{452}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
55147	4521	4528	$\frac{7}{4528}$	$\frac{1}{8}$	$\Phi_{4528}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{16}\ \Phi_1$
55148	4521	1695	$\frac{1}{565}$	$\frac{188}{1695}$	$\Phi_{1695}^3\ \Phi_{565}^2\ \Phi_{339}^3\ \Phi_{113}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
55149	4521	1510	$\frac{3}{1510}$	$\frac{1}{10}$	$\Phi_{1510}^3\ \Phi_{755}^3\ \Phi_{302}^3\ \Phi_{151}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
55150	4521	452	$\frac{1}{452}$	$\frac{41}{452}$	$\Phi_{452}^{10}\ \Phi_{226}^{10}\ \Phi_{113}^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
55151	4521	1236	$\frac{1}{412}$	$\frac{1}{12}$	$\Phi_{1236}^4\ \Phi_{618}^4\ \Phi_{412}^3\ \Phi_{309}^4\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
55152	4521	4540	$\frac{19}{4540}$	$\frac{1}{20}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_1$
55153	4521	1582	$\frac{1}{226}$	$\frac{75}{1582}$	$\Phi_{1582}^3\ \Phi_{791}^3\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
55154	4521	565	$\frac{4}{565}$	$\frac{17}{565}$	$\Phi_{565}^{8}\ \Phi_{113}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
55155	4521	2346	$\frac{1}{138}$	$\frac{1}{34}$	$\Phi_{2346}^{2}\ \Phi_{1173}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{138}\ \Phi_{102}^{2}\ \Phi_{69}\ \Phi_{51}^{2}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55156	4521	1520	$\frac{13}{1520}$	$\frac{1}{40}$	$\Phi_{1520}^{3}\ \Phi_{760}^{3}\ \Phi_{380}^{3}\ \Phi_{304}^{3}\ \Phi_{190}^{3}\ \Phi_{152}^{3}\ \Phi_{95}^{3}\ \Phi_{80}^{3}\ \Phi_{76}^{3}\ \Phi_{40}^{2}\ \Phi_{38}^{3}\ \Phi_{20}^{2}\ \Phi_{19}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55157	4521	4633	$\frac{1}{113}$	$\frac{112}{4633}$	$\Phi_{4633}\ \Phi_{41}\ \Phi_{1}$
55158	4522	4521	$\frac{1}{4521}$	$\frac{2260}{4521}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{137}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
55159	4522	2262	$\frac{1}{2262}$	$\frac{1}{3}$	$\Phi_{2262}^{2}\ \Phi_{1131}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{78}^{2}\ \Phi_{58}^{2}\ \Phi_{39}^{2}\ \Phi_{29}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55160	4522	3014	$\frac{1}{1507}$	$\frac{753}{3014}$	$\Phi_{3014}^{2}\ \Phi_{1507}\ \Phi_{274}^{2}\ \Phi_{137}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55161	4522	1507	$\frac{2}{1507}$	$\frac{215}{1507}$	$\Phi_{1507}^{3}\ \Phi_{137}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
55162	4522	5176	$\frac{1}{647}$	$\frac{1}{8}$	$\Phi_{5176}\ \Phi_{2588}\ \Phi_{1294}$
55163	4522	2266	$\frac{5}{2266}$	$\frac{1}{11}$	$\Phi_{2266}^{2}\ \Phi_{1133}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55164	4522	2466	$\frac{1}{411}$	$\frac{205}{2466}$	$\Phi_{2466}^{2}\ \Phi_{1233}^{2}\ \Phi_{822}^{2}\ \Phi_{411}\ \Phi_{274}^{2}\ \Phi_{137}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55165	4522	4521	$\frac{13}{4521}$	$\frac{322}{4521}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{137}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
55166	4522	1620	$\frac{1}{324}$	$\frac{1}{15}$	$\Phi_{1620}^{3}\ \Phi_{810}^{3}\ \Phi_{540}^{3}\ \Phi_{405}^{3}\ \Phi_{324}^{2}\ \Phi_{270}^{3}\ \Phi_{180}^{3}\ \Phi_{162}^{2}\ \Phi_{135}^{3}\ \Phi_{108}^{2}\ \Phi_{90}^{3}\ \Phi_{81}^{2}\ \Phi_{60}^{3}\ \Phi_{54}^{2}\ \Phi_{45}^{3}\ \Phi_{36}^{2}\ \Phi_{30}^{3}\ \Phi_{27}^{2}\ \Phi_{20}^{3}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55167	4522	4521	$\frac{16}{4521}$	$\frac{265}{4521}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{137}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
55168	4522	1602	$\frac{1}{267}$	$\frac{1}{18}$	$\Phi_{1602}^{3}\ \Phi_{801}^{3}\ \Phi_{534}^{3}\ \Phi_{267}^{2}\ \Phi_{178}^{3}\ \Phi_{89}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55169	4522	1507	$\frac{6}{1507}$	$\frac{79}{1507}$	$\Phi_{1507}^{3}\ \Phi_{137}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
55170	4522	4780	$\frac{1}{239}$	$\frac{1}{20}$	$\Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{956}\ \Phi_{478}$
55171	4522	2277	$\frac{16}{2277}$	$\frac{1}{33}$	$\Phi_{2277}^{2}\ \Phi_{759}^{2}\ \Phi_{253}^{2}\ \Phi_{207}^{2}\ \Phi_{99}^{2}\ \Phi_{69}^{2}\ \Phi_{33}\ \Phi_{23}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55172	4522	137	$\frac{1}{137}$	$\frac{4}{137}$	$\Phi_{137}^{33}\ \Phi_{1}^{34}$
55173	4522	4690	$\frac{1}{134}$	$\frac{1}{35}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{670}\ \Phi_{469}\ \Phi_{335}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
55174	4522	4521	$\frac{37}{4521}$	$\frac{118}{4521}$	$\Phi_{4521}\ \Phi_{1507}\ \Phi_{411}\ \Phi_{137}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
55175	4522	1560	$\frac{1}{120}$	$\frac{1}{39}$	$\Phi_{1560}^{3}\ \Phi_{780}^{3}\ \Phi_{520}^{3}\ \Phi_{390}^{3}\ \Phi_{312}^{3}\ \Phi_{260}^{3}\ \Phi_{195}^{3}\ \Phi_{156}^{3}\ \Phi_{130}^{3}\ \Phi_{120}^{2}\ \Phi_{104}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{60}^{3}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{3}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55176	4523	9044	$\frac{1}{4522}$	$\frac{4521}{9044}$	$\Phi_{9044}\ \Phi_{1292}\ \Phi_{532}\ \Phi_{476}\ \Phi_{76}\ \Phi_{68}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
55177	4523	6783	$\frac{1}{2261}$	$\frac{2260}{6783}$	$\Phi_{6783}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
55178	4523	4529	$\frac{6}{4529}$	$\frac{1}{7}$	$\Phi_{4529}\ \Phi_{647}\ \Phi_{1}$
55179	4523	5168	$\frac{1}{646}$	$\frac{645}{5168}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55180	4523	4536	$\frac{13}{4536}$	$\frac{1}{14}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55181	4523	4845	$\frac{1}{323}$	$\frac{322}{4845}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
55182	4523	4539	$\frac{16}{4539}$	$\frac{1}{17}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}\ \Phi_{89}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
55183	4523	4788	$\frac{1}{266}$	$\frac{265}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55184	4523	4541	$\frac{18}{4541}$	$\frac{1}{19}$	$\Phi_{4541}\ \Phi_{239}\ \Phi_{1}$
55185	4523	4760	$\frac{1}{238}$	$\frac{237}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55186	4523	4556	$\frac{33}{4556}$	$\frac{1}{34}$	$\Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{268}\ \Phi_{134}\ \Phi_{68}\ \Phi_{67}\ \Phi_{4}\ \Phi_{1}$
55187	4523	4655	$\frac{1}{133}$	$\frac{132}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55188	4523	4560	$\frac{37}{4560}$	$\frac{1}{38}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55189	4523	4641	$\frac{1}{119}$	$\frac{118}{4641}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
55190	4524	4523	$\frac{1}{4523}$	$\frac{2261}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55191	4524	6789	$\frac{1}{2263}$	$\frac{1}{3}$	$\Phi_{6789}\ \Phi_{219}\ \Phi_{93}$
55192	4524	4523	$\frac{2}{4523}$	$\frac{1507}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55193	4524	6036	$\frac{1}{1509}$	$\frac{1}{4}$	$\Phi_{6036}\ \Phi_{3018}\ \Phi_{2012}\ \Phi_{1006}\ \Phi_{12}\ \Phi_{6}$
55194	4524	4523	$\frac{3}{4523}$	$\frac{1130}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55195	4524	5660	$\frac{1}{1132}$	$\frac{1}{5}$	$\Phi_{5660}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{20}\ \Phi_{10}$
55196	4524	4523	$\frac{5}{4523}$	$\frac{753}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55197	4524	5285	$\frac{1}{755}$	$\frac{1}{7}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{35}$
55198	4524	4523	$\frac{11}{4523}$	$\frac{376}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55199	4524	4914	$\frac{1}{378}$	$\frac{1}{13}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
55200	4524	4523	$\frac{12}{4523}$	$\frac{347}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55201	4524	4886	$\frac{1}{349}$	$\frac{1}{14}$	$\Phi_{4886}\ \Phi_{2443}\ \Phi_{698}$
55202	4524	4523	$\frac{25}{4523}$	$\frac{173}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55203	4524	4725	$\frac{1}{175}$	$\frac{1}{27}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
55204	4524	4523	$\frac{28}{4523}$	$\frac{155}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55205	4524	4710	$\frac{1}{157}$	$\frac{1}{30}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{785}\ \Phi_{471}\ \Phi_{314}$
55206	4524	4523	$\frac{38}{4523}$	$\frac{115}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55207	4524	4680	$\frac{1}{117}$	$\frac{1}{40}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
55208	4524	4523	$\frac{51}{4523}$	$\frac{86}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55209	4524	4664	$\frac{1}{88}$	$\frac{1}{53}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
55210	4524	4523	$\frac{57}{4523}$	$\frac{77}{4523}$	$\Phi_{4523}\ \Phi_{1}^{2}$
55211	4524	4661	$\frac{1}{79}$	$\frac{1}{59}$	Φ_{4661}
55212	4525	9048	$\frac{1}{4524}$	$\frac{4523}{9048}$	$\Phi_{9048}\ \Phi_{3016}\ \Phi_{696}\ \Phi_{312}\ \Phi_{232}\ \Phi_{104}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
55213	4525	4527	$\frac{2}{4527}$	$\frac{1}{3}$	$\Phi_{4527}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{9}\ \Phi_{1}$
55214	4525	6786	$\frac{1}{2262}$	$\frac{2261}{6786}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{522}\ \Phi_{261}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
55215	4525	4528	$\frac{3}{4528}$	$\frac{1}{4}$	$\Phi_{4528}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
55216	4525	6032	$\frac{1}{1508}$	$\frac{1507}{6032}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{464}\ \Phi_{232}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
55217	4525	1131	$\frac{1}{1131}$	$\frac{226}{1131}$	$\Phi_{1131}^{4}\ \Phi_{377}^{4}\ \Phi_{87}^{4}\ \Phi_{39}^{4}\ \Phi_{29}^{4}\ \Phi_{13}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
55218	4525	906	$\frac{1}{906}$	$\frac{1}{6}$	$\Phi_{906}^{5}\ \Phi_{453}^{5}\ \Phi_{302}^{5}\ \Phi_{151}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55219	4525	5278	$\frac{1}{754}$	$\frac{753}{5278}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{406}\ \Phi_{203}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
55220	4525	4536	$\frac{11}{4536}$	$\frac{1}{12}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
55221	4525	4537	$\frac{12}{4537}$	$\frac{1}{13}$	$\Phi_{4537}\ \Phi_{349}\ \Phi_{1}$
55222	4525	4901	$\frac{1}{377}$	$\frac{376}{4901}$	$\Phi_{4901}\ \Phi_{169}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55223	4525	4872	$\frac{1}{348}$	$\frac{347}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
55224	4525	377	$\frac{2}{377}$	$\frac{15}{377}$	$\Phi_{377}^{12}\ \Phi_{29}^{12}\ \Phi_{13}^{12}\ \Phi_{1}^{13}$
55225	4525	182	$\frac{1}{182}$	$\frac{1}{26}$	$\Phi_{182}^{25}\ \Phi_{91}^{25}\ \Phi_{26}^{24}\ \Phi_{14}^{25}\ \Phi_{13}^{24}\ \Phi_{7}^{25}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
55226	4525	4698	$\frac{1}{174}$	$\frac{173}{4698}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
55227	4525	4553	$\frac{28}{4553}$	$\frac{1}{29}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{1}$
55228	4525	936	$\frac{1}{156}$	$\frac{31}{936}$	$\Phi_{936}^{5}\ \Phi_{468}^{5}\ \Phi_{312}^{5}\ \Phi_{234}^{5}\ \Phi_{156}^{4}\ \Phi_{117}^{5}\ \Phi_{104}^{5}\ \Phi_{78}^{4}\ \Phi_{72}^{5}\ \Phi_{52}^{4}\ \Phi_{39}^{4}\ \Phi_{36}^{5}\ \Phi_{26}^{4}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55229	4525	4563	$\frac{38}{4563}$	$\frac{1}{39}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{507}\ \Phi_{351}\ \Phi_{169}\ \Phi_{117}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
55230	4525	928	$\frac{1}{116}$	$\frac{23}{928}$	$\Phi_{928}^{5}\ \Phi_{464}^{5}\ \Phi_{232}^{5}\ \Phi_{116}^{4}\ \Phi_{58}^{4}\ \Phi_{32}^{5}\ \Phi_{29}^{4}\ \Phi_{16}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55231	4525	4576	$\frac{51}{4576}$	$\frac{1}{52}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
55232	4525	4611	$\frac{1}{87}$	$\frac{86}{4611}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
55233	4525	4582	$\frac{57}{4582}$	$\frac{1}{58}$	$\Phi_{4582}\ \Phi_{2291}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
55234	4525	4602	$\frac{1}{78}$	$\frac{77}{4602}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
55235	4526	4525	$\frac{1}{4525}$	$\frac{2262}{4525}$	$\Phi_{4525}\ \Phi_{905}\ \Phi_{181}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
55236	4526	6792	$\frac{1}{2264}$	$\frac{1}{3}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
55237	4526	2265	$\frac{2}{2265}$	$\frac{1}{5}$	$\Phi_{2265}^{2}\ \Phi_{755}^{2}\ \Phi_{453}^{2}\ \Phi_{151}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
55238	4526	2715	$\frac{1}{905}$	$\frac{452}{2715}$	$\Phi_{2715}^{2}\ \Phi_{905}\ \Phi_{543}^{2}\ \Phi_{181}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
55239	4526	2275	$\frac{12}{2275}$	$\frac{1}{25}$	$\Phi_{2275}^{2}\ \Phi_{455}^{2}\ \Phi_{325}^{2}\ \Phi_{175}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{35}^{2}\ \Phi_{25}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
55240	4526	2353	$\frac{1}{181}$	$\frac{90}{2353}$	$\Phi_{2353}^{2}\ \Phi_{181}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
55241	4526	905	$\frac{6}{905}$	$\frac{29}{905}$	$\Phi_{905}^{5}\ \Phi_{181}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
55242	4526	4704	$\frac{1}{147}$	$\frac{1}{32}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
55243	4526	4525	$\frac{61}{4525}$	$\frac{72}{4525}$	$\Phi_{4525}\ \Phi_{905}\ \Phi_{181}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
55244	4526	4662	$\frac{1}{74}$	$\frac{1}{63}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
55245	4527	9052	$\frac{1}{4526}$	$\frac{4525}{9052}$	$\Phi_{9052}\ \Phi_{292}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
55246	4527	2263	$\frac{1}{2263}$	$\frac{754}{2263}$	$\Phi_{2263}^{2}\ \Phi_{73}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
55247	4527	3020	$\frac{1}{1510}$	$\frac{1}{4}$	$\Phi_{3020}^{2}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{604}^{2}\ \Phi_{302}\ \Phi_{151}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55248	4527	2263	$\frac{4}{2263}$	$\frac{251}{2263}$	$\Phi_{2263}^{2}\ \Phi_{73}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
55249	4527	2520	$\frac{1}{504}$	$\frac{1}{10}$	$\Phi_{2520}^{2}\ \Phi_{1260}^{2}\ \Phi_{840}^{2}\ \Phi_{630}^{2}\ \Phi_{504}\ \Phi_{420}^{2}\ \Phi_{360}^{2}\ \Phi_{315}^{2}\ \Phi_{280}^{2}\ \Phi_{252}\ \Phi_{210}^{2}\ \Phi_{180}^{2}\ \Phi_{168}\ \Phi_{140}^{2}\ \Phi_{126}\ \Phi_{120}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}^{2}\ \Phi_{63}\ \Phi_{60}^{2}\ \Phi_{56}\ \Phi_{45}^{2}\ \Phi_{42}\ \Phi_{40}^{2}\ \Phi_{36}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55250	4527	1519	$\frac{10}{1519}$	$\frac{1}{31}$	$\Phi_{1519}^{3}\ \Phi_{217}^{3}\ \Phi_{49}^{3}\ \Phi_{31}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
55251	4527	4672	$\frac{1}{146}$	$\frac{145}{4672}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55252	4527	4588	$\frac{61}{4588}$	$\frac{1}{62}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{148}\ \Phi_{124}\ \Phi_{74}\ \Phi_{37}\ \Phi_{4}\ \Phi_{1}$
55253	4527	511	$\frac{1}{73}$	$\frac{8}{511}$	$\Phi_{511}^{9}\ \Phi_{73}^{8}\ \Phi_{7}^{9}\ \Phi_{1}^{9}$
55254	4528	4527	$\frac{1}{4527}$	$\frac{2263}{4527}$	$\Phi_{4527}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
55255	4528	2265	$\frac{1}{2265}$	$\frac{1}{3}$	$\Phi_{2265}^{2}\ \Phi_{755}^{2}\ \Phi_{453}^{2}\ \Phi_{151}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55256	4528	1509	$\frac{1}{1509}$	$\frac{377}{1509}$	$\Phi_{1509}^{3}\ \Phi_{503}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
55257	4528	5665	$\frac{1}{1133}$	$\frac{1}{5}$	$\Phi_{5665}\ \Phi_{515}\ \Phi_{55}$
55258	4528	4527	$\frac{7}{4527}$	$\frac{565}{4527}$	$\Phi_{4527}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
55259	4528	567	$\frac{1}{567}$	$\frac{1}{9}$	$\Phi_{567}^{8}\ \Phi_{189}^{8}\ \Phi_{81}^{8}\ \Phi_{63}^{8}\ \Phi_{27}^{8}\ \Phi_{21}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
55260	4528	2515	$\frac{1}{503}$	$\frac{251}{2515}$	$\Phi_{2515}^{2}\ \Phi_{503}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
55261	4528	1509	$\frac{5}{1509}$	$\frac{94}{1509}$	$\Phi_{1509}^{3}\ \Phi_{503}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
55262	4528	4828	$\frac{1}{284}$	$\frac{1}{17}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{68}\ \Phi_{34}$
55263	4529	9056	$\frac{1}{4528}$	$\frac{4527}{9056}$	$\Phi_{9056}\ \Phi_{32}\ \Phi_{1}$
55264	4529	6792	$\frac{1}{2264}$	$\frac{2263}{6792}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55265	4529	4532	$\frac{3}{4532}$	$\frac{1}{4}$	$\Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
55266	4529	5660	$\frac{1}{1132}$	$\frac{1131}{5660}$	$\Phi_{5660}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
55267	4529	2264	$\frac{3}{2264}$	$\frac{323}{2264}$	$\Phi_{2264}^{2}\ \Phi_{1132}^{2}\ \Phi_{566}^{2}\ \Phi_{283}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55268	4529	648	$\frac{1}{648}$	$\frac{1}{8}$	$\Phi_{648}^{7}\ \Phi_{324}^{7}\ \Phi_{216}^{7}\ \Phi_{162}^{7}\ \Phi_{108}^{7}\ \Phi_{81}^{7}\ \Phi_{72}^{7}\ \Phi_{54}^{7}\ \Phi_{36}^{7}\ \Phi_{27}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
55269	4529	5094	$\frac{1}{566}$	$\frac{565}{5094}$	$\Phi_{5094}\ \Phi_{2547}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55270	4529	4544	$\frac{15}{4544}$	$\frac{1}{16}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
55271	4529	4811	$\frac{1}{283}$	$\frac{282}{4811}$	$\Phi_{4811}\ \Phi_{17}\ \Phi_{1}$
55272	4530	4529	$\frac{1}{4529}$	$\frac{2264}{4529}$	$\Phi_{4529}\ \Phi_{647}\ \Phi_{7}\ \Phi_{1}^{2}$
55273	4530	6798	$\frac{1}{2266}$	$\frac{1}{3}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{618}\ \Phi_{309}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
55274	4530	4529	$\frac{2}{4529}$	$\frac{1509}{4529}$	$\Phi_{4529}\ \Phi_{647}\ \Phi_{7}\ \Phi_{1}^{2}$
55275	4530	6044	$\frac{1}{1511}$	$\frac{1}{4}$	$\Phi_{6044}\ \Phi_{3022}$
55276	4530	4529	$\frac{4}{4529}$	$\frac{905}{4529}$	$\Phi_{4529}\ \Phi_{647}\ \Phi_{7}\ \Phi_{1}^{2}$
55277	4530	5442	$\frac{1}{907}$	$\frac{1}{6}$	$\Phi_{5442}\ \Phi_{2721}\ \Phi_{1814}$
55278	4530	4529	$\frac{5}{4529}$	$\frac{754}{4529}$	$\Phi_{4529}\ \Phi_{647}\ \Phi_{7}\ \Phi_{1}^{2}$
55279	4530	756	$\frac{1}{756}$	$\frac{1}{7}$	$\Phi_{756}^{6}\ \Phi_{378}^{6}\ \Phi_{252}^{6}\ \Phi_{189}^{6}\ \Phi_{126}^{6}\ \Phi_{108}^{6}\ \Phi_{84}^{6}\ \Phi_{63}^{6}\ \Phi_{54}^{6}\ \Phi_{42}^{6}\ \Phi_{36}^{6}\ \Phi_{28}^{6}\ \Phi_{27}^{6}\ \Phi_{21}^{6}\ \Phi_{18}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
55280	4530	2588	$\frac{1}{647}$	$\frac{323}{2588}$	$\Phi_{2588}^{2}\ \Phi_{1294}^{2}\ \Phi_{647}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55281	4530	4529	$\frac{9}{4529}$	$\frac{452}{4529}$	$\Phi_{4529}\ \Phi_{647}\ \Phi_{7}\ \Phi_{1}^{2}$
55282	4530	4994	$\frac{1}{454}$	$\frac{1}{11}$	$\Phi_{4994}\ \Phi_{2497}\ \Phi_{22}$
55283	4530	647	$\frac{2}{647}$	$\frac{43}{647}$	$\Phi_{647}^{7}\ \Phi_{1}^{8}$
55284	4530	4848	$\frac{1}{303}$	$\frac{1}{16}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
55285	4530	4529	$\frac{29}{4529}$	$\frac{150}{4529}$	$\Phi_{4529}\ \Phi_{647}\ \Phi_{7}\ \Phi_{1}^{2}$
55286	4530	4712	$\frac{1}{152}$	$\frac{1}{31}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
55287	4531	9060	$\frac{1}{4530}$	$\frac{4529}{9060}$	$\Phi_{9060}\ \Phi_{3020}\ \Phi_{1812}\ \Phi_{604}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
55288	4531	4533	$\frac{2}{4533}$	$\frac{1}{3}$	$\Phi_{4533}\ \Phi_{1511}\ \Phi_{1}$
55289	4531	6795	$\frac{1}{2265}$	$\frac{2264}{6795}$	$\Phi_{6795}\ \Phi_{1359}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
55290	4531	6040	$\frac{1}{1510}$	$\frac{1509}{6040}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55291	4531	4535	$\frac{4}{4535}$	$\frac{1}{5}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_{1}$
55292	4531	4536	$\frac{5}{4536}$	$\frac{1}{6}$	$\Phi_{4536}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
55293	4531	5436	$\frac{1}{906}$	$\frac{905}{5436}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{604}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
55294	4531	5285	$\frac{1}{755}$	$\frac{754}{5285}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
55295	4531	4540	$\frac{9}{4540}$	$\frac{1}{10}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55296	4531	4983	$\frac{1}{453}$	$\frac{452}{4983}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
55297	4531	4545	$\frac{14}{4545}$	$\frac{1}{15}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}\ \Phi_9\ \Phi_1$
55298	4531	4832	$\frac{1}{302}$	$\frac{301}{4832}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
55299	4531	2265	$\frac{11}{2265}$	$\frac{98}{2265}$	$\Phi_{2265}^2\ \Phi_{755}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
55300	4531	792	$\frac{1}{198}$	$\frac{1}{24}$	$\Phi_{792}^6\ \Phi_{396}^6\ \Phi_{264}^6\ \Phi_{198}^5\ \Phi_{132}^6\ \Phi_{99}^5\ \Phi_{88}^6\ \Phi_{72}^6\ \Phi_{66}^5\ \Phi_{44}^6\ \Phi_{36}^6\ \Phi_{33}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
55301	4531	4560	$\frac{29}{4560}$	$\frac{1}{30}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
55302	4531	4681	$\frac{1}{151}$	$\frac{150}{4681}$	$\Phi_{4681}\ \Phi_{31}\ \Phi_1$
55303	4532	4531	$\frac{1}{4531}$	$\frac{2265}{4531}$	$\Phi_{4531}\ \Phi_{197}\ \Phi_{23}\ \Phi_1^2$
55304	4532	6801	$\frac{1}{2267}$	$\frac{1}{3}$	Φ_{6801}
55305	4532	4531	$\frac{3}{4531}$	$\frac{1132}{4531}$	$\Phi_{4531}\ \Phi_{197}\ \Phi_{23}\ \Phi_1^2$
55306	4532	5670	$\frac{1}{1134}$	$\frac{1}{5}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{405}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{135}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
55307	4532	4531	$\frac{10}{4531}$	$\frac{411}{4531}$	$\Phi_{4531}\ \Phi_{197}\ \Phi_{23}\ \Phi_1^2$
55308	4532	4956	$\frac{1}{413}$	$\frac{1}{12}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
55309	4532	4531	$\frac{21}{4531}$	$\frac{205}{4531}$	$\Phi_{4531}\ \Phi_{197}\ \Phi_{23}\ \Phi_1^2$
55310	4532	207	$\frac{1}{207}$	$\frac{1}{23}$	$\Phi_{207}^{22}\ \Phi_{69}^{22}\ \Phi_{23}^{21}\ \Phi_9^{22}\ \Phi_3^{22}\ \Phi_1^{22}$
55311	4532	1182	$\frac{1}{197}$	$\frac{49}{1182}$	$\Phi_{1182}^4\ \Phi_{591}^4\ \Phi_{394}^4\ \Phi_{197}^3\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
55312	4532	4531	$\frac{43}{4531}$	$\frac{102}{4531}$	$\Phi_{4531}\ \Phi_{197}\ \Phi_{23}\ \Phi_1^2$
55313	4532	4680	$\frac{1}{104}$	$\frac{1}{45}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
55314	4533	9064	$\frac{1}{4532}$	$\frac{4531}{9064}$	$\Phi_{9064}\ \Phi_{824}\ \Phi_{88}\ \Phi_8\ \Phi_1$
55315	4533	2266	$\frac{1}{2266}$	$\frac{755}{2266}$	$\Phi_{2266}^2\ \Phi_{1133}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
55316	4533	1512	$\frac{1}{1512}$	$\frac{1}{4}$	$\Phi_{1512}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{378}^3\ \Phi_{252}^3\ \Phi_{216}^3\ \Phi_{189}^3\ \Phi_{168}^3\ \Phi_{126}^3\ \Phi_{108}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{54}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^3\ \Phi_1^3$
55317	4533	5665	$\frac{1}{1133}$	$\frac{1132}{5665}$	$\Phi_{5665}\ \Phi_{515}\ \Phi_{55}\ \Phi_5\ \Phi_1$
55318	4533	4543	$\frac{10}{4543}$	$\frac{1}{11}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{77}\ \Phi_{59}\ \Phi_7\ \Phi_1$
55319	4533	1648	$\frac{1}{412}$	$\frac{137}{1648}$	$\Phi_{1648}^3\ \Phi_{824}^3\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
55320	4533	1518	$\frac{7}{1518}$	$\frac{1}{22}$	$\Phi_{1518}^3\ \Phi_{759}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{138}^3\ \Phi_{69}^3\ \Phi_{66}^3\ \Phi_{46}^3\ \Phi_{33}^3\ \Phi_{23}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
55321	4533	4738	$\frac{1}{206}$	$\frac{205}{4738}$	$\Phi_{4738}\ \Phi_{2369}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
55322	4533	4576	$\frac{43}{4576}$	$\frac{1}{44}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
55323	4533	1545	$\frac{1}{103}$	$\frac{34}{1545}$	$\Phi_{1545}^3\ \Phi_{515}^3\ \Phi_{309}^3\ \Phi_{103}^2\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
55324	4534	4533	$\frac{1}{4533}$	$\frac{2266}{4533}$	$\Phi_{4533}\ \Phi_{1511}\ \Phi_3\ \Phi_1^2$
55325	4534	2268	$\frac{1}{2268}$	$\frac{1}{3}$	$\Phi_{2268}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{567}^2\ \Phi_{378}^2\ \Phi_{324}^2\ \Phi_{252}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
55326	4534	3022	$\frac{1}{1511}$	$\frac{755}{3022}$	$\Phi_{3022}^2\ \Phi_{1511}\ \Phi_2^2\ \Phi_1^2$
55327	4535	9068	$\frac{1}{4534}$	$\frac{4533}{9068}$	$\Phi_{9068}\ \Phi_4\ \Phi_1$
55328	4535	6801	$\frac{1}{2267}$	$\frac{2266}{6801}$	$\Phi_{6801}\ \Phi_3\ \Phi_1$
55329	4535	2267	$\frac{2}{2267}$	$\frac{453}{2267}$	$\Phi_{2267}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
55330	4535	2724	$\frac{1}{908}$	$\frac{1}{6}$	$\Phi_{2724}^2\ \Phi_{1362}^2\ \Phi_{908}\ \Phi_{681}^2\ \Phi_{454}\ \Phi_{227}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
55331	4536	4535	$\frac{1}{4535}$	$\frac{2267}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55332	4536	6807	$\frac{1}{2269}$	$\frac{1}{3}$	Φ_{6807}
55333	4536	4535	$\frac{2}{4535}$	$\frac{1511}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55334	4536	6052	$\frac{1}{1513}$	$\frac{1}{4}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{356}\ \Phi_{178}\ \Phi_{68}\ \Phi_{34}$
55335	4536	4535	$\frac{3}{4535}$	$\frac{1133}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55336	4536	1135	$\frac{1}{1135}$	$\frac{1}{5}$	$\Phi_{1135}^4\ \Phi_{227}^4\ \Phi_5^3\ \Phi_1^4$
55337	4536	907	$\frac{1}{907}$	$\frac{151}{907}$	$\Phi_{907}^5\ \Phi_1^6$
55338	4536	5299	$\frac{1}{757}$	$\frac{1}{7}$	Φ_{5299}
55339	4536	4535	$\frac{6}{4535}$	$\frac{647}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55340	4536	5192	$\frac{1}{649}$	$\frac{1}{8}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
55341	4536	4535	$\frac{7}{4535}$	$\frac{566}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55342	4536	5112	$\frac{1}{568}$	$\frac{1}{9}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
55343	4536	4535	$\frac{8}{4535}$	$\frac{503}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55344	4536	1010	$\frac{1}{505}$	$\frac{1}{10}$	$\Phi_{1010}^5\ \Phi_{505}^4\ \Phi_{202}^5\ \Phi_{101}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
55345	4536	4535	$\frac{11}{4535}$	$\frac{377}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55346	4536	4927	$\frac{1}{379}$	$\frac{1}{13}$	Φ_{4927}
55347	4536	4535	$\frac{13}{4535}$	$\frac{323}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55348	4536	975	$\frac{1}{325}$	$\frac{1}{15}$	$\Phi_{975}^5\ \Phi_{325}^4\ \Phi_{195}^5\ \Phi_{75}^5\ \Phi_{65}^4\ \Phi_{39}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
55349	4536	4535	$\frac{17}{4535}$	$\frac{251}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55350	4536	4807	$\frac{1}{253}$	$\frac{1}{19}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{209}$
55351	4536	907	$\frac{4}{907}$	$\frac{43}{907}$	$\Phi_{907}^5\ \Phi_1^6$
55352	4536	4774	$\frac{1}{217}$	$\frac{1}{22}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{434}\ \Phi_{341}\ \Phi_{154}\ \Phi_{77}\ \Phi_{62}\ \Phi_{14}$
55353	4536	4535	$\frac{23}{4535}$	$\frac{188}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55354	4536	950	$\frac{1}{190}$	$\frac{1}{25}$	$\Phi_{950}^5\ \Phi_{475}^5\ \Phi_{190}^4\ \Phi_{95}^4\ \Phi_{50}^5\ \Phi_{38}^4\ \Phi_{25}^4\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
55355	4536	4535	$\frac{26}{4535}$	$\frac{167}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55356	4536	4732	$\frac{1}{169}$	$\frac{1}{28}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
55357	4536	4535	$\frac{27}{4535}$	$\frac{161}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55358	4536	4727	$\frac{1}{163}$	$\frac{1}{29}$	Φ_{4727}
55359	4536	907	$\frac{7}{907}$	$\frac{25}{907}$	$\Phi_{907}^5\ \Phi_1^6$
55360	4536	4699	$\frac{1}{127}$	$\frac{1}{37}$	Φ_{4699}
55361	4536	4535	$\frac{41}{4535}$	$\frac{107}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55362	4536	4687	$\frac{1}{109}$	$\frac{1}{43}$	Φ_{4687}
55363	4536	4535	$\frac{53}{4535}$	$\frac{83}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55364	4536	935	$\frac{1}{85}$	$\frac{1}{55}$	$\Phi_{935}^5\ \Phi_{187}^5\ \Phi_{85}^4\ \Phi_{55}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
55365	4536	907	$\frac{11}{907}$	$\frac{16}{907}$	$\Phi_{907}^5\ \Phi_1^6$
55366	4536	4674	$\frac{1}{82}$	$\frac{1}{57}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{246}\ \Phi_{123}\ \Phi_{114}\ \Phi_{38}\ \Phi_6$
55367	4536	4535	$\frac{62}{4535}$	$\frac{71}{4535}$	$\Phi_{4535}\ \Phi_{907}\ \Phi_5\ \Phi_1^2$
55368	4536	4672	$\frac{1}{73}$	$\frac{1}{64}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}$

Nr	μ	d	w_1	w_2	polynomials
55369	4537	9072	$\frac{1}{4536}$	$\frac{4535}{9072}$	$\Phi_{9072}\ \Phi_{3024}\ \Phi_{1296}\ \Phi_{1008}\ \Phi_{432}\ \Phi_{336}\ \Phi_{144}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
55370	4537	4539	$\frac{2}{4539}$	$\frac{1}{3}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}\ \Phi_{89}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
55371	4537	6804	$\frac{1}{2268}$	$\frac{2267}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{1701}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
55372	4537	4540	$\frac{3}{4540}$	$\frac{1}{4}$	$\Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55373	4537	6048	$\frac{1}{1512}$	$\frac{1511}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{672}\ \Phi_{432}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
55374	4537	5670	$\frac{1}{1134}$	$\frac{1133}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{405}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{135}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55375	4537	4542	$\frac{5}{4542}$	$\frac{1}{6}$	$\Phi_{4542}\ \Phi_{2271}\ \Phi_{1514}\ \Phi_{757}\ \Phi_1$
55376	4537	4543	$\frac{6}{4543}$	$\frac{1}{7}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{77}\ \Phi_{59}\ \Phi_{11}\ \Phi_1$
55377	4537	5292	$\frac{1}{756}$	$\frac{755}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
55378	4537	4544	$\frac{7}{4544}$	$\frac{1}{8}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
55379	4537	5184	$\frac{1}{648}$	$\frac{647}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
55380	4537	4545	$\frac{8}{4545}$	$\frac{1}{9}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
55381	4537	5103	$\frac{1}{567}$	$\frac{566}{5103}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{243}\ \Phi_1$
55382	4537	5040	$\frac{1}{504}$	$\frac{503}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{144}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55383	4537	4548	$\frac{11}{4548}$	$\frac{1}{12}$	$\Phi_{4548}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{1137}\ \Phi_{758}\ \Phi_{379}\ \Phi_1$
55384	4537	378	$\frac{1}{378}$	$\frac{29}{378}$	$\Phi_{378}^{12}\ \Phi_{189}^{12}\ \Phi_{126}^{12}\ \Phi_{63}^{12}\ \Phi_{54}^{12}\ \Phi_{42}^{12}\ \Phi_{27}^{12}\ \Phi_{21}^{12}\ \Phi_{18}^{12}\ \Phi_{14}^{12}\ \Phi_{9}^{12}\ \Phi_{7}^{12}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
55385	4537	350	$\frac{1}{350}$	$\frac{1}{14}$	$\Phi_{350}^{13}\ \Phi_{175}^{13}\ \Phi_{70}^{13}\ \Phi_{50}^{13}\ \Phi_{35}^{13}\ \Phi_{25}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{7}^{12}\ \Phi_{5}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
55386	4537	4860	$\frac{1}{324}$	$\frac{323}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{135}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55387	4537	4554	$\frac{17}{4554}$	$\frac{1}{18}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
55388	4537	4788	$\frac{1}{252}$	$\frac{251}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
55389	4537	4557	$\frac{20}{4557}$	$\frac{1}{21}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{147}\ \Phi_{93}\ \Phi_{49}\ \Phi_{31}\ \Phi_1$
55390	4537	4752	$\frac{1}{216}$	$\frac{215}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
55391	4537	4560	$\frac{23}{4560}$	$\frac{1}{24}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55392	4537	4725	$\frac{1}{189}$	$\frac{188}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
55393	4537	351	$\frac{2}{351}$	$\frac{1}{27}$	$\Phi_{351}^{13}\ \Phi_{117}^{13}\ \Phi_{39}^{13}\ \Phi_{27}^{12}\ \Phi_{13}^{13}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
55394	4537	4564	$\frac{27}{4564}$	$\frac{1}{28}$	$\Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
55395	4537	4704	$\frac{1}{168}$	$\frac{167}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{49}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
55396	4537	4698	$\frac{1}{162}$	$\frac{161}{4698}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
55397	4537	4572	$\frac{35}{4572}$	$\frac{1}{36}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
55398	4537	4662	$\frac{1}{126}$	$\frac{125}{4662}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
55399	4537	4578	$\frac{41}{4578}$	$\frac{1}{42}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
55400	4537	4644	$\frac{1}{108}$	$\frac{107}{4644}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
55401	4537	4590	$\frac{53}{4590}$	$\frac{1}{54}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
55402	4537	4620	$\frac{1}{84}$	$\frac{83}{4620}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
55403	4537	4592	$\frac{55}{4592}$	$\frac{1}{56}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{112}\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_{1}$
55404	4537	4617	$\frac{1}{81}$	$\frac{80}{4617}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
55405	4537	4599	$\frac{62}{4599}$	$\frac{1}{63}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
55406	4537	4608	$\frac{1}{72}$	$\frac{71}{4608}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
55407	4538	4537	$\frac{1}{4537}$	$\frac{2268}{4537}$	$\Phi_{4537}\ \Phi_{349}\ \Phi_{13}\ \Phi_{1}^{2}$
55408	4538	6810	$\frac{1}{2270}$	$\frac{1}{3}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
55409	4538	2275	$\frac{6}{2275}$	$\frac{1}{13}$	$\Phi_{2275}^{2}\ \Phi_{455}^{2}\ \Phi_{325}^{2}\ \Phi_{175}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
55410	4538	2443	$\frac{1}{349}$	$\frac{174}{2443}$	$\Phi_{2443}^{2}\ \Phi_{349}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
55411	4539	9076	$\frac{1}{4538}$	$\frac{4537}{9076}$	$\Phi_{9076}\ \Phi_{4}\ \Phi_{1}$
55412	4539	2269	$\frac{1}{2269}$	$\frac{756}{2269}$	$\Phi_{2269}^{2}\ \Phi_{1}^{3}$
55413	4539	3028	$\frac{1}{1514}$	$\frac{1}{4}$	$\Phi_{3028}^{2}\ \Phi_{1514}\ \Phi_{757}\ \Phi_{4}\ \Phi_{1}$
55414	4539	2269	$\frac{8}{2269}$	$\frac{133}{2269}$	$\Phi_{2269}^{2}\ \Phi_{1}^{3}$
55415	4539	2412	$\frac{1}{268}$	$\frac{1}{18}$	$\Phi_{2412}^{2}\ \Phi_{1206}^{2}\ \Phi_{804}^{2}\ \Phi_{603}^{2}\ \Phi_{402}^{2}\ \Phi_{268}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55416	4539	2269	$\frac{25}{2269}$	$\frac{44}{2269}$	$\Phi_{2269}^{2}\ \Phi_{1}^{3}$
55417	4539	2340	$\frac{1}{90}$	$\frac{1}{52}$	$\Phi_{2340}^{2}\ \Phi_{1170}^{2}\ \Phi_{780}^{2}\ \Phi_{585}^{2}\ \Phi_{468}^{2}\ \Phi_{390}^{2}\ \Phi_{260}^{2}\ \Phi_{234}^{2}\ \Phi_{195}^{2}\ \Phi_{180}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{117}^{2}\ \Phi_{90}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}^{2}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55418	4540	4539	$\frac{1}{4539}$	$\frac{2269}{4539}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}\ \Phi_{89}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
55419	4540	2271	$\frac{1}{2271}$	$\frac{1}{3}$	$\Phi_{2271}^{2}\ \Phi_{757}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55420	4540	1513	$\frac{1}{1513}$	$\frac{378}{1513}$	$\Phi_{1513}^{3}\ \Phi_{89}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
55421	4540	5680	$\frac{1}{1136}$	$\frac{1}{5}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
55422	4540	4539	$\frac{4}{4539}$	$\frac{907}{4539}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}\ \Phi_{89}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
55423	4540	1818	$\frac{1}{909}$	$\frac{1}{6}$	$\Phi_{1818}^{3}\ \Phi_{909}^{2}\ \Phi_{606}^{3}\ \Phi_{303}^{2}\ \Phi_{202}^{3}\ \Phi_{101}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55424	4540	1513	$\frac{3}{1513}$	$\frac{151}{1513}$	$\Phi_{1513}^{3}\ \Phi_{89}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
55425	4540	5005	$\frac{1}{455}$	$\frac{1}{11}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{385}\ \Phi_{143}\ \Phi_{77}\ \Phi_{55}$
55426	4540	1139	$\frac{4}{1139}$	$\frac{1}{17}$	$\Phi_{1139}^{4}\ \Phi_{67}^{4}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
55427	4540	2403	$\frac{1}{267}$	$\frac{133}{2403}$	$\Phi_{2403}^{2}\ \Phi_{801}^{2}\ \Phi_{267}\ \Phi_{89}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55428	4540	4539	$\frac{19}{4539}$	$\frac{226}{4539}$	$\Phi_{4539}\ \Phi_{1513}\ \Phi_{267}\ \Phi_{89}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
55429	4540	1596	$\frac{1}{228}$	$\frac{1}{21}$	$\Phi_{1596}^{3}\ \Phi_{798}^{3}\ \Phi_{532}^{3}\ \Phi_{399}^{3}\ \Phi_{266}^{3}\ \Phi_{228}^{2}\ \Phi_{133}^{3}\ \Phi_{114}^{2}\ \Phi_{84}^{3}\ \Phi_{76}^{2}\ \Phi_{57}^{2}\ \Phi_{42}^{3}\ \Phi_{38}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55430	4540	459	$\frac{5}{459}$	$\frac{1}{51}$	$\Phi_{459}^{10}\ \Phi_{153}^{10}\ \Phi_{51}^{9}\ \Phi_{27}^{10}\ \Phi_{17}^{9}\ \Phi_{9}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
55431	4540	1157	$\frac{1}{89}$	$\frac{22}{1157}$	$\Phi_{1157}^{4}\ \Phi_{89}^{3}\ \Phi_{13}^{4}\ \Phi_{1}^{4}$
55432	4541	9080	$\frac{1}{4540}$	$\frac{4539}{9080}$	$\Phi_{9080}\ \Phi_{1816}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
55433	4541	6810	$\frac{1}{2270}$	$\frac{2269}{6810}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55434	4541	4544	$\frac{3}{4544}$	$\frac{1}{4}$	$\Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
55435	4541	4545	$\frac{4}{4545}$	$\frac{1}{5}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
55436	4541	5675	$\frac{1}{1135}$	$\frac{1134}{5675}$	$\Phi_{5675}\ \Phi_{25}\ \Phi_{1}$
55437	4541	5448	$\frac{1}{908}$	$\frac{907}{5448}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55438	4541	4550	$\frac{9}{4550}$	$\frac{1}{10}$	$\Phi_{4550}\ \Phi_{2275}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{182}\ \Phi_{175}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{50}\ \Phi_{35}\ \Phi_{26}\ \Phi_{25}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
55439	4541	4994	$\frac{1}{454}$	$\frac{453}{4994}$	$\Phi_{4994}\ \Phi_{2497}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
55440	4541	2270	$\frac{9}{2270}$	$\frac{119}{2270}$	$\Phi_{2270}^{2}\ \Phi_{1135}^{2}\ \Phi_{454}^{2}\ \Phi_{227}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55441	4541	240	$\frac{1}{240}$	$\frac{1}{20}$	$\Phi_{240}^{19}\ \Phi_{120}^{19}\ \Phi_{80}^{19}\ \Phi_{60}^{19}\ \Phi_{48}^{19}\ \Phi_{40}^{19}\ \Phi_{30}^{19}\ \Phi_{24}^{19}\ \Phi_{20}^{18}\ \Phi_{16}^{19}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
55442	4541	4767	$\frac{1}{227}$	$\frac{226}{4767}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{681}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
55443	4542	4541	$\frac{1}{4541}$	$\frac{2270}{4541}$	$\Phi_{4541}\ \Phi_{239}\ \Phi_{19}\ \Phi_{1}^{2}$
55444	4542	6816	$\frac{1}{2272}$	$\frac{1}{3}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{1704}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
55445	4542	4541	$\frac{2}{4541}$	$\frac{1513}{4541}$	$\Phi_{4541}\ \Phi_{239}\ \Phi_{19}\ \Phi_{1}^{2}$
55446	4542	6060	$\frac{1}{1515}$	$\frac{1}{4}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
55447	4542	4541	$\frac{5}{4541}$	$\frac{756}{4541}$	$\Phi_{4541}\ \Phi_{239}\ \Phi_{19}\ \Phi_{1}^{2}$
55448	4542	5306	$\frac{1}{758}$	$\frac{1}{7}$	$\Phi_{5306}\ \Phi_{2653}\ \Phi_{14}$
55449	4542	760	$\frac{3}{760}$	$\frac{1}{19}$	$\Phi_{760}^{6}\ \Phi_{380}^{6}\ \Phi_{190}^{6}\ \Phi_{152}^{6}\ \Phi_{95}^{6}\ \Phi_{76}^{6}\ \Phi_{40}^{6}\ \Phi_{38}^{6}\ \Phi_{20}^{6}\ \Phi_{19}^{5}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
55450	4542	2390	$\frac{1}{239}$	$\frac{119}{2390}$	$\Phi_{2390}^{2}\ \Phi_{1195}^{2}\ \Phi_{478}^{2}\ \Phi_{239}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55451	4543	9084	$\frac{1}{4542}$	$\frac{4541}{9084}$	$\Phi_{9084}\ \Phi_{3028}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
55452	4543	4545	$\frac{2}{4545}$	$\frac{1}{3}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
55453	4543	6813	$\frac{1}{2271}$	$\frac{2270}{6813}$	$\Phi_{6813}\ \Phi_{9}\ \Phi_{1}$
55454	4543	6056	$\frac{1}{1514}$	$\frac{1513}{6056}$	$\Phi_{6056}\ \Phi_{3028}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55455	4543	4548	$\frac{5}{4548}$	$\frac{1}{6}$	$\Phi_{4548}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{1137}\ \Phi_{758}\ \Phi_{379}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
55456	4543	757	$\frac{1}{757}$	$\frac{108}{757}$	$\Phi_{757}^{6}\ \Phi_{1}^{7}$
55457	4543	2600	$\frac{1}{650}$	$\frac{1}{8}$	$\Phi_{2600}^{2}\ \Phi_{1300}^{2}\ \Phi_{650}\ \Phi_{520}^{2}\ \Phi_{325}\ \Phi_{260}^{2}\ \Phi_{200}^{2}\ \Phi_{130}\ \Phi_{104}^{2}\ \Phi_{100}^{2}\ \Phi_{65}\ \Phi_{52}^{2}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55458	4543	2271	$\frac{5}{2271}$	$\frac{206}{2271}$	$\Phi_{2271}^{2}\ \Phi_{757}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
55459	4543	828	$\frac{1}{414}$	$\frac{1}{12}$	$\Phi_{828}^{6}\ \Phi_{414}^{5}\ \Phi_{276}^{6}\ \Phi_{207}^{5}\ \Phi_{138}^{5}\ \Phi_{92}^{6}\ \Phi_{69}^{5}\ \Phi_{46}^{5}\ \Phi_{36}^{6}\ \Phi_{23}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55460	4543	2271	$\frac{29}{2271}$	$\frac{38}{2271}$	$\Phi_{2271}^{2}\ \Phi_{757}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
55461	4543	780	$\frac{1}{78}$	$\frac{1}{60}$	$\Phi_{780}^{6}\ \Phi_{390}^{6}\ \Phi_{260}^{6}\ \Phi_{195}^{6}\ \Phi_{156}^{6}\ \Phi_{130}^{6}\ \Phi_{78}^{5}\ \Phi_{65}^{6}\ \Phi_{60}^{5}\ \Phi_{52}^{6}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55462	4544	4543	$\frac{1}{4543}$	$\frac{2271}{4543}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{77}\ \Phi_{59}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
55463	4544	6819	$\frac{1}{2273}$	$\frac{1}{3}$	Φ_{6819}
55464	4544	4543	$\frac{3}{4543}$	$\frac{1135}{4543}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{77}\ \Phi_{59}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
55465	4544	5685	$\frac{1}{1137}$	$\frac{1}{5}$	$\Phi_{5685}\ \Phi_{1895}\ \Phi_{15}$
55466	4544	2275	$\frac{3}{2275}$	$\frac{1}{7}$	$\Phi_{2275}^{2}\ \Phi_{455}^{2}\ \Phi_{325}^{2}\ \Phi_{175}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
55467	4544	649	$\frac{1}{649}$	$\frac{81}{649}$	$\Phi_{649}^{7}\ \Phi_{59}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
55468	4544	5121	$\frac{1}{569}$	$\frac{1}{9}$	$\Phi_{5121}\ \Phi_{1707}$
55469	4544	2277	$\frac{5}{2277}$	$\frac{1}{11}$	$\Phi_{2277}^{2}\ \Phi_{759}^{2}\ \Phi_{253}^{2}\ \Phi_{207}^{2}\ \Phi_{99}^{2}\ \Phi_{69}^{2}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
55470	4544	1239	$\frac{1}{413}$	$\frac{103}{1239}$	$\Phi_{1239}^{4}\ \Phi_{413}^{3}\ \Phi_{177}^{4}\ \Phi_{59}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
55471	4544	4543	$\frac{15}{4543}$	$\frac{283}{4543}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{77}\ \Phi_{59}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
55472	4544	4845	$\frac{1}{285}$	$\frac{1}{17}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$
55473	4544	4543	$\frac{31}{4543}$	$\frac{141}{4543}$	$\Phi_{4543}\ \Phi_{649}\ \Phi_{413}\ \Phi_{77}\ \Phi_{59}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
55474	4544	429	$\frac{1}{143}$	$\frac{1}{33}$	$\Phi_{429}^{11}\ \Phi_{143}^{10}\ \Phi_{39}^{11}\ \Phi_{33}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$

Nr	μ	d	w_1	w_2	polynomials
55475	4544	2301	$\frac{29}{2301}$	$\frac{1}{59}$	$\Phi_{2301}^2\ \Phi_{767}^2\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^2$
55476	4544	1155	$\frac{1}{77}$	$\frac{19}{1155}$	$\Phi_{1155}^4\ \Phi_{385}^4\ \Phi_{231}^4\ \Phi_{165}^4\ \Phi_{105}^4\ \Phi_{77}^3\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{33}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_5^4\ \Phi_3^4\ \Phi_1^4$
55477	4544	649	$\frac{9}{649}$	$\frac{10}{649}$	$\Phi_{649}^7\ \Phi_{59}^7\ \Phi_{11}^7\ \Phi_1^8$
55478	4544	4680	$\frac{1}{72}$	$\frac{1}{65}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
55479	4545	9088	$\frac{1}{4544}$	$\frac{4543}{9088}$	$\Phi_{9088}\ \Phi_{128}\ \Phi_1$
55480	4545	2272	$\frac{1}{2272}$	$\frac{757}{2272}$	$\Phi_{2272}^2\ \Phi_{1136}^2\ \Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
55481	4545	1516	$\frac{1}{1516}$	$\frac{1}{4}$	$\Phi_{1516}^3\ \Phi_{758}^3\ \Phi_{379}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
55482	4545	1136	$\frac{1}{1136}$	$\frac{227}{1136}$	$\Phi_{1136}^4\ \Phi_{568}^4\ \Phi_{284}^4\ \Phi_{142}^4\ \Phi_{71}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
55483	4545	2730	$\frac{1}{910}$	$\frac{1}{6}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}\ \Phi_{546}^2\ \Phi_{455}\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}^2\ \Phi_{195}^2\ \Phi_{182}\ \Phi_{130}\ \Phi_{105}^2\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
55484	4545	4552	$\frac{7}{4552}$	$\frac{1}{8}$	$\Phi_{4552}\ \Phi_{2276}\ \Phi_{1138}\ \Phi_{569}\ \Phi_1$
55485	4545	568	$\frac{1}{568}$	$\frac{63}{568}$	$\Phi_{568}^8\ \Phi_{284}^8\ \Phi_{142}^8\ \Phi_{71}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
55486	4545	2530	$\frac{1}{506}$	$\frac{1}{10}$	$\Phi_{2530}^2\ \Phi_{1265}^2\ \Phi_{506}\ \Phi_{253}\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
55487	4545	2272	$\frac{7}{2272}$	$\frac{151}{2272}$	$\Phi_{2272}^2\ \Phi_{1136}^2\ \Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
55488	4545	304	$\frac{1}{304}$	$\frac{1}{16}$	$\Phi_{304}^{15}\ \Phi_{152}^{15}\ \Phi_{76}^{15}\ \Phi_{38}^{15}\ \Phi_{19}^{15}\ \Phi_{16}^{14}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
55489	4545	4828	$\frac{1}{284}$	$\frac{283}{4828}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
55490	4545	4576	$\frac{31}{4576}$	$\frac{1}{32}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
55491	4545	1562	$\frac{1}{142}$	$\frac{47}{1562}$	$\Phi_{1562}^3\ \Phi_{781}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_2^2\ \Phi_1^3$
55492	4545	1136	$\frac{11}{1136}$	$\frac{25}{1136}$	$\Phi_{1136}^4\ \Phi_{568}^4\ \Phi_{284}^4\ \Phi_{142}^4\ \Phi_{71}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
55493	4545	2346	$\frac{1}{102}$	$\frac{1}{46}$	$\Phi_{2346}^2\ \Phi_{1173}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{138}^2\ \Phi_{102}\ \Phi_{69}^2\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
55494	4545	512	$\frac{7}{512}$	$\frac{1}{64}$	$\Phi_{512}^9\ \Phi_{256}^9\ \Phi_{128}^9\ \Phi_{64}^8\ \Phi_{32}^8\ \Phi_{16}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
55495	4545	923	$\frac{1}{71}$	$\frac{14}{923}$	$\Phi_{923}^5\ \Phi_{71}^4\ \Phi_{13}^5\ \Phi_1^5$
55496	4546	4545	$\frac{1}{4545}$	$\frac{2272}{4545}$	$\Phi_{4545}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
55497	4546	2274	$\frac{1}{2274}$	$\frac{1}{3}$	$\Phi_{2274}^2\ \Phi_{1137}^2\ \Phi_{758}^2\ \Phi_{379}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
55498	4546	3030	$\frac{1}{1515}$	$\frac{757}{3030}$	$\Phi_{3030}^2\ \Phi_{1515}\ \Phi_{1010}^2\ \Phi_{606}^2\ \Phi_{505}\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
55499	4546	2275	$\frac{2}{2275}$	$\frac{1}{5}$	$\Phi_{2275}^2\ \Phi_{455}^2\ \Phi_{325}^2\ \Phi_{175}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
55500	4546	2727	$\frac{1}{909}$	$\frac{454}{2727}$	$\Phi_{2727}^2\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
55501	4546	2277	$\frac{4}{2277}$	$\frac{1}{9}$	$\Phi_{2277}^2\ \Phi_{759}^2\ \Phi_{253}^2\ \Phi_{207}^2\ \Phi_{99}^2\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
55502	4546	2525	$\frac{1}{505}$	$\frac{252}{2525}$	$\Phi_{2525}^2\ \Phi_{505}\ \Phi_{101}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
55503	4546	2280	$\frac{7}{2280}$	$\frac{1}{15}$	$\Phi_{2280}^2\ \Phi_{1140}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{120}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{40}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
55504	4546	2424	$\frac{1}{303}$	$\frac{151}{2424}$	$\Phi_{2424}^2\ \Phi_{1212}^2\ \Phi_{808}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
55505	4546	2295	$\frac{22}{2295}$	$\frac{1}{45}$	$\Phi_{2295}^2\ \Phi_{765}^2\ \Phi_{459}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{135}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
55506	4546	2323	$\frac{1}{101}$	$\frac{50}{2323}$	$\Phi_{2323}^2\ \Phi_{101}\ \Phi_{23}^2\ \Phi_1^2$
55507	4547	9092	$\frac{1}{4546}$	$\frac{4545}{9092}$	$\Phi_{9092}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
55508	4547	6819	$\frac{1}{2273}$	$\frac{2272}{6819}$	$\Phi_{6819}\ \Phi_3\ \Phi_1$
55509	4548	4547	$\frac{1}{4547}$	$\frac{2273}{4547}$	$\Phi_{4547}\ \Phi_1^2$
55510	4548	6825	$\frac{1}{2275}$	$\frac{1}{3}$	$\Phi_{6825}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{75}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}$
55511	4548	4547	$\frac{2}{4547}$	$\frac{1515}{4547}$	$\Phi_{4547}\ \Phi_1^2$
55512	4548	6068	$\frac{1}{1517}$	$\frac{1}{4}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{164}\ \Phi_{148}\ \Phi_{82}\ \Phi_{74}$
55513	4548	4547	$\frac{3}{4547}$	$\frac{1136}{4547}$	$\Phi_{4547}\ \Phi_1^2$
55514	4548	5690	$\frac{1}{1138}$	$\frac{1}{5}$	$\Phi_{5690}\ \Phi_{2845}\ \Phi_{10}$
55515	4548	4547	$\frac{5}{4547}$	$\frac{757}{4547}$	$\Phi_{4547}\ \Phi_1^2$
55516	4548	5313	$\frac{1}{759}$	$\frac{1}{7}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{483}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{21}$
55517	4548	4547	$\frac{11}{4547}$	$\frac{378}{4547}$	$\Phi_{4547}\ \Phi_1^2$
55518	4548	4940	$\frac{1}{380}$	$\frac{1}{13}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{260}\ \Phi_{247}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
55519	4549	9096	$\frac{1}{4548}$	$\frac{4547}{9096}$	$\Phi_{9096}\ \Phi_{3032}\ \Phi_{24}\ \Phi_8\ \Phi_1$
55520	4549	4551	$\frac{2}{4551}$	$\frac{1}{3}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{123}\ \Phi_{111}\ \Phi_{41}\ \Phi_{37}\ \Phi_1$
55521	4549	6822	$\frac{1}{2274}$	$\frac{2273}{6822}$	$\Phi_{6822}\ \Phi_{3411}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55522	4549	4552	$\frac{3}{4552}$	$\frac{1}{4}$	$\Phi_{4552}\ \Phi_{2276}\ \Phi_{1138}\ \Phi_{569}\ \Phi_8\ \Phi_1$
55523	4549	6064	$\frac{1}{1516}$	$\frac{1515}{6064}$	$\Phi_{6064}\ \Phi_{3032}\ \Phi_{16}\ \Phi_8\ \Phi_1$
55524	4549	5685	$\frac{1}{1137}$	$\frac{1136}{5685}$	$\Phi_{5685}\ \Phi_{1895}\ \Phi_{15}\ \Phi_5\ \Phi_1$
55525	4549	4554	$\frac{5}{4554}$	$\frac{1}{6}$	$\Phi_{4554}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
55526	4549	5306	$\frac{1}{758}$	$\frac{757}{5306}$	$\Phi_{5306}\ \Phi_{2653}\ \Phi_{14}\ \Phi_7\ \Phi_1$
55527	4549	4560	$\frac{11}{4560}$	$\frac{1}{12}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
55528	4549	4927	$\frac{1}{379}$	$\frac{378}{4927}$	$\Phi_{4927}\ \Phi_{13}\ \Phi_1$
55529	4550	4549	$\frac{1}{4549}$	$\frac{2274}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55530	4550	6828	$\frac{1}{2276}$	$\frac{1}{3}$	$\Phi_{6828}\ \Phi_{3414}\ \Phi_{1707}\ \Phi_{12}\ \Phi_6$
55531	4550	4549	$\frac{4}{4549}$	$\frac{909}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55532	4550	5466	$\frac{1}{911}$	$\frac{1}{6}$	$\Phi_{5466}\ \Phi_{2733}\ \Phi_{1822}$
55533	4550	4549	$\frac{6}{4549}$	$\frac{649}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55534	4550	5208	$\frac{1}{651}$	$\frac{1}{8}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{84}\ \Phi_{62}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
55535	4550	4549	$\frac{9}{4549}$	$\frac{454}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55536	4550	5016	$\frac{1}{456}$	$\frac{1}{11}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{264}\ \Phi_{209}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
55537	4550	4549	$\frac{12}{4549}$	$\frac{349}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55538	4550	4914	$\frac{1}{351}$	$\frac{1}{14}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
55539	4550	4549	$\frac{13}{4549}$	$\frac{324}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55540	4550	4890	$\frac{1}{326}$	$\frac{1}{15}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{978}\ \Phi_{815}\ \Phi_{489}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
55541	4550	4549	$\frac{24}{4549}$	$\frac{181}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55542	4550	4758	$\frac{1}{183}$	$\frac{1}{26}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}\ \Phi_{122}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
55543	4550	4549	$\frac{25}{4549}$	$\frac{174}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55544	4550	4752	$\frac{1}{176}$	$\frac{1}{27}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
55545	4550	4549	$\frac{34}{4549}$	$\frac{129}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55546	4550	4716	$\frac{1}{131}$	$\frac{1}{36}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}$
55547	4550	4549	$\frac{49}{4549}$	$\frac{90}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55548	4550	4692	$\frac{1}{92}$	$\frac{1}{51}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
55549	4550	4549	$\frac{64}{4549}$	$\frac{69}{4549}$	$\Phi_{4549}\ \Phi_1^2$
55550	4550	4686	$\frac{1}{71}$	$\frac{1}{66}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
55551	4551	9100	$\frac{1}{4550}$	$\frac{4549}{9100}$	$\Phi_{9100}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{700}\ \Phi_{364}\ \Phi_{260}\ \Phi_{140}\ \Phi_{100}\ \Phi_{52}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
55552	4551	2275	$\frac{1}{2275}$	$\frac{758}{2275}$	$\Phi_{2275}^2\ \Phi_{455}^2\ \Phi_{325}^2\ \Phi_{175}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
55553	4551	3036	$\frac{1}{1518}$	$\frac{1}{4}$	$\Phi_{3036}^2\ \Phi_{1518}\ \Phi_{1012}^2\ \Phi_{759}\ \Phi_{506}\ \Phi_{276}^2\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}^2\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
55554	4551	4555	$\frac{4}{4555}$	$\frac{1}{5}$	$\Phi_{4555}\ \Phi_{911}\ \Phi_1$
55555	4551	1820	$\frac{1}{910}$	$\frac{303}{1820}$	$\Phi_{1820}^3\ \Phi_{910}^2\ \Phi_{455}^2\ \Phi_{364}^3\ \Phi_{260}^3\ \Phi_{182}^2\ \Phi_{140}^3\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{52}^3\ \Phi_{35}^2\ \Phi_{28}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
55556	4551	1519	$\frac{2}{1519}$	$\frac{1}{7}$	$\Phi_{1519}^3\ \Phi_{217}^3\ \Phi_{49}^3\ \Phi_{31}^3\ \Phi_7^2\ \Phi_1^3$
55557	4551	5200	$\frac{1}{650}$	$\frac{649}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{520}\ \Phi_{400}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
55558	4551	1520	$\frac{3}{1520}$	$\frac{1}{10}$	$\Phi_{1520}^3\ \Phi_{760}^3\ \Phi_{380}^3\ \Phi_{304}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{95}^3\ \Phi_{80}^3\ \Phi_{76}^3\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
55559	4551	5005	$\frac{1}{455}$	$\frac{454}{5005}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{385}\ \Phi_{143}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
55560	4551	1521	$\frac{4}{1521}$	$\frac{1}{13}$	$\Phi_{1521}^3\ \Phi_{507}^3\ \Phi_{169}^3\ \Phi_{117}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
55561	4551	4564	$\frac{13}{4564}$	$\frac{1}{14}$	$\Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{28}\ \Phi_4\ \Phi_1$
55562	4551	4900	$\frac{1}{350}$	$\frac{349}{4900}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
55563	4551	1625	$\frac{1}{325}$	$\frac{108}{1625}$	$\Phi_{1625}^3\ \Phi_{325}^2\ \Phi_{125}^3\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
55564	4551	1525	$\frac{8}{1525}$	$\frac{1}{25}$	$\Phi_{1525}^3\ \Phi_{305}^3\ \Phi_{61}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
55565	4551	4576	$\frac{25}{4576}$	$\frac{1}{26}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
55566	4551	4732	$\frac{1}{182}$	$\frac{181}{4732}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{169}\ \Phi_{52}\ \Phi_{28}\ \Phi_4\ \Phi_1$
55567	4551	1575	$\frac{1}{175}$	$\frac{58}{1575}$	$\Phi_{1575}^3\ \Phi_{525}^3\ \Phi_{315}^3\ \Phi_{225}^3\ \Phi_{175}^2\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
55568	4551	4585	$\frac{34}{4585}$	$\frac{1}{35}$	$\Phi_{4585}\ \Phi_{917}\ \Phi_{655}\ \Phi_{131}\ \Phi_1$
55569	4551	1560	$\frac{1}{130}$	$\frac{43}{1560}$	$\Phi_{1560}^3\ \Phi_{780}^3\ \Phi_{520}^3\ \Phi_{390}^3\ \Phi_{312}^3\ \Phi_{260}^3\ \Phi_{195}^3\ \Phi_{156}^3\ \Phi_{130}^2\ \Phi_{120}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{39}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_6^3\ \Phi_5^2\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
55570	4551	2275	$\frac{18}{2275}$	$\frac{61}{2275}$	$\Phi_{2275}^2\ \Phi_{455}^2\ \Phi_{325}^2\ \Phi_{175}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
55571	4551	2356	$\frac{1}{124}$	$\frac{1}{38}$	$\Phi_{2356}^2\ \Phi_{1178}^2\ \Phi_{589}^2\ \Phi_{124}\ \Phi_{76}^2\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_4\ \Phi_1$
55572	4551	455	$\frac{4}{455}$	$\frac{11}{455}$	$\Phi_{455}^{10}\ \Phi_{91}^{10}\ \Phi_{65}^{10}\ \Phi_{35}^{10}\ \Phi_{13}^{10}\ \Phi_7^{10}\ \Phi_5^{10}\ \Phi_1^{11}$
55573	4551	336	$\frac{1}{112}$	$\frac{1}{42}$	$\Phi_{336}^{14}\ \Phi_{168}^{14}\ \Phi_{112}^{13}\ \Phi_{84}^{14}\ \Phi_{56}^{13}\ \Phi_{48}^{14}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{24}^{14}\ \Phi_{21}^{13}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_8^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
55574	4551	4600	$\frac{49}{4600}$	$\frac{1}{50}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
55575	4551	1547	$\frac{1}{91}$	$\frac{30}{1547}$	$\Phi_{1547}^3\ \Phi_{221}^3\ \Phi_{119}^3\ \Phi_{91}^2\ \Phi_{17}^3\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
55576	4551	4615	$\frac{64}{4615}$	$\frac{1}{65}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{355}\ \Phi_{71}\ \Phi_1$
55577	4551	1540	$\frac{1}{70}$	$\frac{23}{1540}$	$\Phi_{1540}^3\ \Phi_{770}^3\ \Phi_{385}^3\ \Phi_{308}^3\ \Phi_{220}^3\ \Phi_{154}^3\ \Phi_{140}^3\ \Phi_{110}^3\ \Phi_{77}^3\ \Phi_{70}^2\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{35}^2\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
55578	4552	4551	$\frac{1}{4551}$	$\frac{2275}{4551}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{123}\ \Phi_{111}\ \Phi_{41}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
55579	4552	2277	$\frac{1}{2277}$	$\frac{1}{3}$	$\Phi_{2277}^2\ \Phi_{759}^2\ \Phi_{253}^2\ \Phi_{207}^2\ \Phi_{99}^2\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
55580	4552	1517	$\frac{1}{1517}$	$\frac{379}{1517}$	$\Phi_{1517}^3\ \Phi_{41}^3\ \Phi_{37}^3\ \Phi_{1}^4$
55581	4552	5695	$\frac{1}{1139}$	$\frac{1}{5}$	$\Phi_{5695}\ \Phi_{335}\ \Phi_{85}$
55582	4552	4551	$\frac{7}{4551}$	$\frac{568}{4551}$	$\Phi_{4551}\ \Phi_{1517}\ \Phi_{123}\ \Phi_{111}\ \Phi_{41}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^2$
55583	4552	1710	$\frac{1}{570}$	$\frac{1}{9}$	$\Phi_{1710}^3\ \Phi_{855}^3\ \Phi_{570}^2\ \Phi_{342}^3\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{171}^3\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}^3\ \Phi_{57}^2\ \Phi_{45}^3\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
55584	4552	1147	$\frac{9}{1147}$	$\frac{1}{37}$	$\Phi_{1147}^4\ \Phi_{37}^3\ \Phi_{31}^4\ \Phi_{1}^4$
55585	4552	2337	$\frac{1}{123}$	$\frac{61}{2337}$	$\Phi_{2337}^2\ \Phi_{779}^2\ \Phi_{123}\ \Phi_{57}^2\ \Phi_{41}\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
55586	4552	574	$\frac{5}{574}$	$\frac{1}{41}$	$\Phi_{574}^8\ \Phi_{287}^8\ \Phi_{82}^8\ \Phi_{41}^7\ \Phi_{14}^8\ \Phi_{7}^8\ \Phi_{2}^8\ \Phi_{1}^8$
55587	4552	2331	$\frac{1}{111}$	$\frac{55}{2331}$	$\Phi_{2331}^2\ \Phi_{777}^2\ \Phi_{333}^2\ \Phi_{259}^2\ \Phi_{111}\ \Phi_{63}^2\ \Phi_{37}\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
55588	4553	9104	$\frac{1}{4552}$	$\frac{4551}{9104}$	$\Phi_{9104}\ \Phi_{16}\ \Phi_{1}$
55589	4553	6828	$\frac{1}{2276}$	$\frac{2275}{6828}$	$\Phi_{6828}\ \Phi_{3414}\ \Phi_{1707}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55590	4553	4556	$\frac{3}{4556}$	$\frac{1}{4}$	$\Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{268}\ \Phi_{134}\ \Phi_{68}\ \Phi_{67}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
55591	4553	5690	$\frac{1}{1138}$	$\frac{1137}{5690}$	$\Phi_{5690}\ \Phi_{2845}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
55592	4553	4560	$\frac{7}{4560}$	$\frac{1}{8}$	$\Phi_{4560}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
55593	4553	5121	$\frac{1}{569}$	$\frac{568}{5121}$	$\Phi_{5121}\ \Phi_{1707}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
55594	4553	1138	$\frac{7}{1138}$	$\frac{39}{1138}$	$\Phi_{1138}^4\ \Phi_{569}^4\ \Phi_{2}^4\ \Phi_{1}^5$
55595	4553	2370	$\frac{1}{158}$	$\frac{1}{30}$	$\Phi_{2370}^2\ \Phi_{1185}^2\ \Phi_{790}^2\ \Phi_{474}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
55596	4554	4553	$\frac{1}{4553}$	$\frac{2276}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55597	4554	6834	$\frac{1}{2278}$	$\frac{1}{3}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{402}\ \Phi_{201}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
55598	4554	4553	$\frac{2}{4553}$	$\frac{1517}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55599	4554	6076	$\frac{1}{1519}$	$\frac{1}{4}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{868}\ \Phi_{434}\ \Phi_{196}\ \Phi_{124}\ \Phi_{98}\ \Phi_{62}\ \Phi_{28}\ \Phi_{14}$
55600	4554	4553	$\frac{5}{4553}$	$\frac{758}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55601	4554	5320	$\frac{1}{760}$	$\frac{1}{7}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{665}\ \Phi_{532}\ \Phi_{280}\ \Phi_{266}\ \Phi_{140}\ \Phi_{133}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
55602	4554	4553	$\frac{8}{4553}$	$\frac{505}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55603	4554	5070	$\frac{1}{507}$	$\frac{1}{10}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{845}\ \Phi_{390}\ \Phi_{338}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{6}$
55604	4554	4553	$\frac{10}{4553}$	$\frac{413}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55605	4554	4980	$\frac{1}{415}$	$\frac{1}{12}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
55606	4554	4553	$\frac{17}{4553}$	$\frac{252}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55607	4554	4826	$\frac{1}{254}$	$\frac{1}{19}$	$\Phi_{4826}\ \Phi_{2413}\ \Phi_{38}$
55608	4554	4553	$\frac{21}{4553}$	$\frac{206}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55609	4554	4784	$\frac{1}{208}$	$\frac{1}{23}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
55610	4554	4553	$\frac{22}{4553}$	$\frac{197}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55611	4554	4776	$\frac{1}{199}$	$\frac{1}{24}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}$
55612	4554	2291	$\frac{14}{2291}$	$\frac{1}{29}$	$\Phi_{2291}^2\ \Phi_{79}^2\ \Phi_{29}\ \Phi_{1}^2$
55613	4554	785	$\frac{1}{157}$	$\frac{26}{785}$	$\Phi_{785}^6\ \Phi_{157}^5\ \Phi_{5}^6\ \Phi_{1}^6$
55614	4554	4553	$\frac{32}{4553}$	$\frac{137}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^2$
55615	4554	4726	$\frac{1}{139}$	$\frac{1}{34}$	$\Phi_{4726}\ \Phi_{2363}\ \Phi_{278}$

Nr	μ	d	w_1	w_2	polynomials
55616	4554	4553	$\frac{45}{4553}$	$\frac{98}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^{2}$
55617	4554	4700	$\frac{1}{100}$	$\frac{1}{47}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}$
55618	4554	4553	$\frac{65}{4553}$	$\frac{68}{4553}$	$\Phi_{4553}\ \Phi_{157}\ \Phi_{29}\ \Phi_{1}^{2}$
55619	4554	4690	$\frac{1}{70}$	$\frac{1}{67}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{670}\ \Phi_{469}\ \Phi_{335}\ \Phi_{134}$
55620	4555	9108	$\frac{1}{4554}$	$\frac{4553}{9108}$	$\Phi_{9108}\ \Phi_{3036}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{396}\ \Phi_{276}\ \Phi_{132}\ \Phi_{92}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
55621	4555	4557	$\frac{2}{4557}$	$\frac{1}{3}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{147}\ \Phi_{93}\ \Phi_{49}\ \Phi_{31}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
55622	4555	6831	$\frac{1}{2277}$	$\frac{2276}{6831}$	$\Phi_{6831}\ \Phi_{621}\ \Phi_{297}\ \Phi_{27}\ \Phi_{1}$
55623	4555	6072	$\frac{1}{1518}$	$\frac{1517}{6072}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{552}\ \Phi_{276}\ \Phi_{264}\ \Phi_{184}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55624	4555	2277	$\frac{2}{2277}$	$\frac{455}{2277}$	$\Phi_{2277}^{2}\ \Phi_{759}^{2}\ \Phi_{253}^{2}\ \Phi_{207}^{2}\ \Phi_{99}^{2}\ \Phi_{69}^{2}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
55625	4555	912	$\frac{1}{912}$	$\frac{1}{6}$	$\Phi_{912}^{5}\ \Phi_{456}^{5}\ \Phi_{304}^{5}\ \Phi_{228}^{5}\ \Phi_{152}^{5}\ \Phi_{114}^{5}\ \Phi_{76}^{5}\ \Phi_{57}^{5}\ \Phi_{48}^{5}\ \Phi_{38}^{5}\ \Phi_{24}^{5}\ \Phi_{19}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55626	4555	5313	$\frac{1}{759}$	$\frac{758}{5313}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{483}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
55627	4555	4563	$\frac{8}{4563}$	$\frac{1}{9}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{507}\ \Phi_{351}\ \Phi_{169}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
55628	4555	1012	$\frac{1}{506}$	$\frac{101}{1012}$	$\Phi_{1012}^{5}\ \Phi_{506}^{4}\ \Phi_{253}^{4}\ \Phi_{92}^{5}\ \Phi_{46}^{4}\ \Phi_{44}^{5}\ \Phi_{23}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55629	4555	913	$\frac{2}{913}$	$\frac{1}{11}$	$\Phi_{913}^{5}\ \Phi_{83}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
55630	4555	4968	$\frac{1}{414}$	$\frac{413}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{276}\ \Phi_{216}\ \Phi_{184}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55631	4555	4572	$\frac{17}{4572}$	$\frac{1}{18}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
55632	4555	4807	$\frac{1}{253}$	$\frac{252}{4807}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{209}\ \Phi_{19}\ \Phi_{1}$
55633	4555	4576	$\frac{21}{4576}$	$\frac{1}{22}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55634	4555	4577	$\frac{22}{4577}$	$\frac{1}{23}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{1}$
55635	4555	4761	$\frac{1}{207}$	$\frac{206}{4761}$	$\Phi_{4761}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{1}$
55636	4555	4752	$\frac{1}{198}$	$\frac{197}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55637	4555	4587	$\frac{32}{4587}$	$\frac{1}{33}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{417}\ \Phi_{139}\ \Phi_{1}$
55638	4555	4692	$\frac{1}{138}$	$\frac{137}{4692}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{102}\ \Phi_{92}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
55639	4555	920	$\frac{9}{920}$	$\frac{1}{46}$	$\Phi_{920}^{5}\ \Phi_{460}^{5}\ \Phi_{230}^{5}\ \Phi_{184}^{5}\ \Phi_{115}^{5}\ \Phi_{92}^{5}\ \Phi_{46}^{4}\ \Phi_{40}^{5}\ \Phi_{23}^{4}\ \Phi_{20}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55640	4555	4653	$\frac{1}{99}$	$\frac{98}{4653}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
55641	4555	924	$\frac{13}{924}$	$\frac{1}{66}$	$\Phi_{924}^{5}\ \Phi_{462}^{5}\ \Phi_{308}^{5}\ \Phi_{231}^{5}\ \Phi_{154}^{5}\ \Phi_{132}^{5}\ \Phi_{84}^{5}\ \Phi_{77}^{5}\ \Phi_{66}^{4}\ \Phi_{44}^{5}\ \Phi_{42}^{5}\ \Phi_{33}^{4}\ \Phi_{28}^{5}\ \Phi_{22}^{4}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{4}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55642	4555	4623	$\frac{1}{69}$	$\frac{68}{4623}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
55643	4556	4555	$\frac{1}{4555}$	$\frac{2277}{4555}$	$\Phi_{4555}\ \Phi_{911}\ \Phi_{5}\ \Phi_{1}^{2}$
55644	4556	6837	$\frac{1}{2279}$	$\frac{1}{3}$	$\Phi_{6837}\ \Phi_{159}\ \Phi_{129}$
55645	4556	4555	$\frac{3}{4555}$	$\frac{1138}{4555}$	$\Phi_{4555}\ \Phi_{911}\ \Phi_{5}\ \Phi_{1}^{2}$
55646	4556	1140	$\frac{1}{1140}$	$\frac{1}{5}$	$\Phi_{1140}^{4}\ \Phi_{570}^{4}\ \Phi_{380}^{4}\ \Phi_{285}^{4}\ \Phi_{228}^{4}\ \Phi_{190}^{4}\ \Phi_{114}^{4}\ \Phi_{95}^{4}\ \Phi_{76}^{4}\ \Phi_{60}^{4}\ \Phi_{57}^{4}\ \Phi_{38}^{4}\ \Phi_{30}^{4}\ \Phi_{20}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
55647	4556	2733	$\frac{1}{911}$	$\frac{455}{2733}$	$\Phi_{2733}^{2}\ \Phi_{911}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
55648	4556	4555	$\frac{16}{4555}$	$\frac{267}{4555}$	$\Phi_{4555}\ \Phi_{911}\ \Phi_{5}\ \Phi_{1}^{2}$
55649	4556	4842	$\frac{1}{269}$	$\frac{1}{18}$	$\Phi_{4842}\ \Phi_{2421}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{538}$
55650	4556	4555	$\frac{33}{4555}$	$\frac{133}{4555}$	$\Phi_{4555}\ \Phi_{911}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
55651	4556	945	$\frac{1}{135}$	$\frac{1}{35}$	$\Phi_{945}^5\ \Phi_{315}^5\ \Phi_{189}^5\ \Phi_{135}^4\ \Phi_{105}^5\ \Phi_{63}^5\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{27}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
55652	4556	4555	$\frac{66}{4555}$	$\frac{67}{4555}$	$\Phi_{4555}\ \Phi_{911}\ \Phi_{5}\ \Phi_{1}^2$
55653	4556	4692	$\frac{1}{69}$	$\frac{1}{68}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}\ \Phi_{51}\ \Phi_{46}\ \Phi_{12}\ \Phi_{6}$
55654	4557	9112	$\frac{1}{4556}$	$\frac{4555}{9112}$	$\Phi_{9112}\ \Phi_{536}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
55655	4557	2278	$\frac{1}{2278}$	$\frac{759}{2278}$	$\Phi_{2278}^2\ \Phi_{1139}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
55656	4557	1520	$\frac{1}{1520}$	$\frac{1}{4}$	$\Phi_{1520}^3\ \Phi_{760}^3\ \Phi_{380}^3\ \Phi_{304}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{95}^3\ \Phi_{80}^3\ \Phi_{76}^3\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
55657	4557	5695	$\frac{1}{1139}$	$\frac{1138}{5695}$	$\Phi_{5695}\ \Phi_{335}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
55658	4557	2278	$\frac{3}{2278}$	$\frac{325}{2278}$	$\Phi_{2278}^2\ \Phi_{1139}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
55659	4557	1304	$\frac{1}{652}$	$\frac{1}{8}$	$\Phi_{1304}^4\ \Phi_{652}^3\ \Phi_{326}^3\ \Phi_{163}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
55660	4557	4573	$\frac{16}{4573}$	$\frac{1}{17}$	$\Phi_{4573}\ \Phi_{269}\ \Phi_{1}$
55661	4557	1608	$\frac{1}{268}$	$\frac{89}{1608}$	$\Phi_{1608}^3\ \Phi_{804}^3\ \Phi_{536}^3\ \Phi_{402}^3\ \Phi_{268}^2\ \Phi_{201}^3\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
55662	4557	1139	$\frac{5}{1139}$	$\frac{54}{1139}$	$\Phi_{1139}^4\ \Phi_{67}^4\ \Phi_{17}^4\ \Phi_{1}^5$
55663	4557	2398	$\frac{1}{218}$	$\frac{1}{22}$	$\Phi_{2398}^2\ \Phi_{1199}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
55664	4557	2278	$\frac{15}{2278}$	$\frac{73}{2278}$	$\Phi_{2278}^2\ \Phi_{1139}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
55665	4557	1184	$\frac{1}{148}$	$\frac{1}{32}$	$\Phi_{1184}^4\ \Phi_{592}^4\ \Phi_{296}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{37}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
55666	4557	1530	$\frac{11}{1530}$	$\frac{1}{34}$	$\Phi_{1530}^3\ \Phi_{765}^3\ \Phi_{510}^3\ \Phi_{306}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{90}^3\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
55667	4557	670	$\frac{1}{134}$	$\frac{19}{670}$	$\Phi_{670}^7\ \Phi_{335}^7\ \Phi_{134}^6\ \Phi_{67}^6\ \Phi_{10}^7\ \Phi_{5}^7\ \Phi_{2}^6\ \Phi_{1}^7$
55668	4557	1139	$\frac{12}{1139}$	$\frac{23}{1139}$	$\Phi_{1139}^4\ \Phi_{67}^4\ \Phi_{17}^4\ \Phi_{1}^5$
55669	4557	2350	$\frac{1}{94}$	$\frac{1}{50}$	$\Phi_{2350}^2\ \Phi_{1175}^2\ \Phi_{470}^2\ \Phi_{235}^2\ \Phi_{94}\ \Phi_{50}\ \Phi_{47}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
55670	4557	1541	$\frac{22}{1541}$	$\frac{1}{67}$	$\Phi_{1541}^3\ \Phi_{67}^2\ \Phi_{23}^3\ \Phi_{1}^3$
55671	4557	4624	$\frac{67}{4624}$	$\frac{1}{68}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{272}\ \Phi_{136}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
55672	4558	4557	$\frac{1}{4557}$	$\frac{2278}{4557}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{147}\ \Phi_{93}\ \Phi_{49}\ \Phi_{31}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
55673	4558	2280	$\frac{1}{2280}$	$\frac{1}{3}$	$\Phi_{2280}^2\ \Phi_{1140}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{120}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{40}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
55674	4558	3038	$\frac{1}{1519}$	$\frac{759}{3038}$	$\Phi_{3038}^2\ \Phi_{1519}\ \Phi_{434}^2\ \Phi_{217}\ \Phi_{98}^2\ \Phi_{62}^2\ \Phi_{49}\ \Phi_{31}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
55675	4558	2282	$\frac{3}{2282}$	$\frac{1}{7}$	$\Phi_{2282}^2\ \Phi_{1141}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
55676	4558	2604	$\frac{1}{651}$	$\frac{325}{2604}$	$\Phi_{2604}^2\ \Phi_{1302}^2\ \Phi_{868}^2\ \Phi_{651}\ \Phi_{434}^2\ \Phi_{372}^2\ \Phi_{217}\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{84}^2\ \Phi_{62}^2\ \Phi_{42}^2\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
55677	4558	2289	$\frac{10}{2289}$	$\frac{1}{21}$	$\Phi_{2289}^2\ \Phi_{763}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
55678	4558	2387	$\frac{1}{217}$	$\frac{108}{2387}$	$\Phi_{2387}^2\ \Phi_{341}^2\ \Phi_{217}\ \Phi_{77}^2\ \Phi_{31}\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{1}^2$
55679	4558	2294	$\frac{15}{2294}$	$\frac{1}{31}$	$\Phi_{2294}^2\ \Phi_{1147}^2\ \Phi_{74}^2\ \Phi_{62}^2\ \Phi_{37}^2\ \Phi_{31}\ \Phi_{2}^2\ \Phi_{1}^2$
55680	4558	2352	$\frac{1}{147}$	$\frac{73}{2352}$	$\Phi_{2352}^2\ \Phi_{1176}^2\ \Phi_{784}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{336}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
55681	4558	217	$\frac{2}{217}$	$\frac{5}{217}$	$\Phi_{217}^{21}\ \Phi_{31}^{21}\ \Phi_{7}^{21}\ \Phi_{1}^{22}$
55682	4558	4708	$\frac{1}{107}$	$\frac{1}{44}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{428}\ \Phi_{214}$
55683	4558	2303	$\frac{24}{2303}$	$\frac{1}{49}$	$\Phi_{2303}^2\ \Phi_{329}^2\ \Phi_{49}\ \Phi_{47}^2\ \Phi_{7}\ \Phi_{1}^2$
55684	4558	2325	$\frac{1}{93}$	$\frac{46}{2325}$	$\Phi_{2325}^2\ \Phi_{775}^2\ \Phi_{465}^2\ \Phi_{155}^2\ \Phi_{93}\ \Phi_{75}^2\ \Phi_{31}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
55685	4558	4557	$\frac{52}{4557}$	$\frac{85}{4557}$	$\Phi_{4557}\ \Phi_{1519}\ \Phi_{651}\ \Phi_{217}\ \Phi_{147}\ \Phi_{93}\ \Phi_{49}\ \Phi_{31}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
55686	4558	1566	$\frac{1}{87}$	$\frac{1}{54}$	$\Phi_{1566}^3\ \Phi_{783}^3\ \Phi_{522}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{54}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
55687	4559	9116	$\frac{1}{4558}$	$\frac{4557}{9116}$	$\Phi_{9116}\ \Phi_{212}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
55688	4559	6837	$\frac{1}{2279}$	$\frac{2278}{6837}$	$\Phi_{6837}\ \Phi_{159}\ \Phi_{129}\ \Phi_{3}\ \Phi_{1}$
55689	4559	4601	$\frac{42}{4601}$	$\frac{1}{43}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{1}$
55690	4559	4664	$\frac{1}{106}$	$\frac{105}{4664}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{212}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55691	4559	2279	$\frac{23}{2279}$	$\frac{48}{2279}$	$\Phi_{2279}^2\ \Phi_{53}^2\ \Phi_{43}^2\ \Phi_{1}^3$
55692	4559	2352	$\frac{1}{98}$	$\frac{1}{48}$	$\Phi_{2352}^2\ \Phi_{1176}^2\ \Phi_{784}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{336}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{112}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55693	4559	4611	$\frac{52}{4611}$	$\frac{1}{53}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{159}\ \Phi_{87}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}$
55694	4559	4644	$\frac{1}{86}$	$\frac{85}{4644}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55695	4560	4559	$\frac{1}{4559}$	$\frac{2279}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55696	4560	6843	$\frac{1}{2281}$	$\frac{1}{3}$	Φ_{6843}
55697	4560	4559	$\frac{2}{4559}$	$\frac{1519}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55698	4560	6084	$\frac{1}{1521}$	$\frac{1}{4}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
55699	4560	4559	$\frac{3}{4559}$	$\frac{1139}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55700	4560	5705	$\frac{1}{1141}$	$\frac{1}{5}$	$\Phi_{5705}\ \Phi_{815}\ \Phi_{35}$
55701	4560	4559	$\frac{4}{4559}$	$\frac{911}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55702	4560	5478	$\frac{1}{913}$	$\frac{1}{6}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
55703	4560	4559	$\frac{5}{4559}$	$\frac{759}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55704	4560	5327	$\frac{1}{761}$	$\frac{1}{7}$	Φ_{5327}
55705	4560	4559	$\frac{7}{4559}$	$\frac{569}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55706	4560	5139	$\frac{1}{571}$	$\frac{1}{9}$	$\Phi_{5139}\ \Phi_{1713}$
55707	4560	4559	$\frac{9}{4559}$	$\frac{455}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55708	4560	5027	$\frac{1}{457}$	$\frac{1}{11}$	Φ_{5027}
55709	4560	4559	$\frac{11}{4559}$	$\frac{379}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55710	4560	4953	$\frac{1}{381}$	$\frac{1}{13}$	$\Phi_{4953}\ \Phi_{1651}\ \Phi_{39}$
55711	4560	4559	$\frac{14}{4559}$	$\frac{303}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55712	4560	4880	$\frac{1}{305}$	$\frac{1}{16}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
55713	4560	4559	$\frac{15}{4559}$	$\frac{284}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55714	4560	4862	$\frac{1}{286}$	$\frac{1}{17}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{374}\ \Phi_{221}\ \Phi_{187}\ \Phi_{34}$
55715	4560	4559	$\frac{18}{4559}$	$\frac{239}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55716	4560	4820	$\frac{1}{241}$	$\frac{1}{20}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{964}\ \Phi_{482}$
55717	4560	4559	$\frac{19}{4559}$	$\frac{227}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55718	4560	4809	$\frac{1}{229}$	$\frac{1}{21}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{687}$
55719	4560	4559	$\frac{23}{4559}$	$\frac{189}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55720	4560	4775	$\frac{1}{191}$	$\frac{1}{25}$	$\Phi_{4775}\ \Phi_{955}$
55721	4560	4559	$\frac{29}{4559}$	$\frac{151}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$
55722	4560	4743	$\frac{1}{153}$	$\frac{1}{31}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{93}$
55723	4560	4559	$\frac{37}{4559}$	$\frac{119}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
55724	4560	4719	$\frac{1}{121}$	$\frac{1}{39}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{33}$
55725	4560	4559	$\frac{39}{4559}$	$\frac{113}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_1^2$
55726	4560	4715	$\frac{1}{115}$	$\frac{1}{41}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}$
55727	4560	2303	$\frac{23}{2303}$	$\frac{1}{47}$	$\Phi_{2303}^2\ \Phi_{329}^2\ \Phi_{49}^2\ \Phi_{47}\ \Phi_7^2\ \Phi_1^2$
55728	4560	97	$\frac{1}{97}$	$\frac{2}{97}$	$\Phi_{97}^{47}\ \Phi_1^{48}$
55729	4560	4704	$\frac{1}{96}$	$\frac{1}{49}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
55730	4560	4559	$\frac{56}{4559}$	$\frac{79}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_1^2$
55731	4560	4698	$\frac{1}{81}$	$\frac{1}{58}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{162}\ \Phi_{87}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
55732	4560	4559	$\frac{59}{4559}$	$\frac{75}{4559}$	$\Phi_{4559}\ \Phi_{97}\ \Phi_{47}\ \Phi_1^2$
55733	4560	4697	$\frac{1}{77}$	$\frac{1}{61}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}$
55734	4561	9120	$\frac{1}{4560}$	$\frac{4559}{9120}$	$\Phi_{9120}\ \Phi_{3040}\ \Phi_{1824}\ \Phi_{608}\ \Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
55735	4561	4563	$\frac{2}{4563}$	$\frac{1}{3}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{507}\ \Phi_{351}\ \Phi_{169}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_1$
55736	4561	6840	$\frac{1}{2280}$	$\frac{2279}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{855}\ \Phi_{684}\ \Phi_{360}\ \Phi_{342}\ \Phi_{180}\ \Phi_{171}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55737	4561	4564	$\frac{3}{4564}$	$\frac{1}{4}$	$\Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
55738	4561	6080	$\frac{1}{1520}$	$\frac{1519}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
55739	4561	4565	$\frac{4}{4565}$	$\frac{1}{5}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{415}\ \Phi_{83}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
55740	4561	5700	$\frac{1}{1140}$	$\frac{1139}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{475}\ \Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
55741	4561	4566	$\frac{5}{4566}$	$\frac{1}{6}$	$\Phi_{4566}\ \Phi_{2283}\ \Phi_{1522}\ \Phi_{761}\ \Phi_1$
55742	4561	5472	$\frac{1}{912}$	$\frac{911}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{684}\ \Phi_{608}\ \Phi_{342}\ \Phi_{288}\ \Phi_{171}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55743	4561	5320	$\frac{1}{760}$	$\frac{759}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{665}\ \Phi_{532}\ \Phi_{280}\ \Phi_{266}\ \Phi_{140}\ \Phi_{133}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
55744	4561	4568	$\frac{7}{4568}$	$\frac{1}{8}$	$\Phi_{4568}\ \Phi_{2284}\ \Phi_{1142}\ \Phi_{571}\ \Phi_1$
55745	4561	5130	$\frac{1}{570}$	$\frac{569}{5130}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{513}\ \Phi_{342}\ \Phi_{270}\ \Phi_{171}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55746	4561	4570	$\frac{9}{4570}$	$\frac{1}{10}$	$\Phi_{4570}\ \Phi_{2285}\ \Phi_{914}\ \Phi_{457}\ \Phi_1$
55747	4561	5016	$\frac{1}{456}$	$\frac{455}{5016}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{264}\ \Phi_{209}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
55748	4561	4572	$\frac{11}{4572}$	$\frac{1}{12}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
55749	4561	4940	$\frac{1}{380}$	$\frac{379}{4940}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{260}\ \Phi_{247}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
55750	4561	4575	$\frac{14}{4575}$	$\frac{1}{15}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}\ \Phi_{61}\ \Phi_{25}\ \Phi_1$
55751	4561	4576	$\frac{15}{4576}$	$\frac{1}{16}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{32}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
55752	4561	4864	$\frac{1}{304}$	$\frac{303}{4864}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
55753	4561	4845	$\frac{1}{285}$	$\frac{284}{4845}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
55754	4561	4579	$\frac{18}{4579}$	$\frac{1}{19}$	$\Phi_{4579}\ \Phi_{241}\ \Phi_1$
55755	4561	4580	$\frac{19}{4580}$	$\frac{1}{20}$	$\Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
55756	4561	4800	$\frac{1}{240}$	$\frac{239}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{100}\ \Phi_{96}\ \Phi_{75}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
55757	4561	4788	$\frac{1}{228}$	$\frac{227}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
55758	4561	4584	$\frac{23}{4584}$	$\frac{1}{24}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
55759	4561	4750	$\frac{1}{190}$	$\frac{189}{4750}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{950}\ \Phi_{475}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
55760	4561	4590	$\frac{29}{4590}$	$\frac{1}{30}$	$\Phi_{4590}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{54}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
55761	4561	4712	$\frac{1}{152}$	$\frac{151}{4712}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
55762	4561	4598	$\frac{37}{4598}$	$\frac{1}{38}$	$\Phi_{4598}\ \Phi_{2299}\ \Phi_{418}\ \Phi_{242}\ \Phi_{209}\ \Phi_{121}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
55763	4561	4680	$\frac{1}{120}$	$\frac{119}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
55764	4561	4600	$\frac{39}{4600}$	$\frac{1}{40}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
55765	4561	4674	$\frac{1}{114}$	$\frac{113}{4674}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
55766	4561	4608	$\frac{47}{4608}$	$\frac{1}{48}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
55767	4561	4655	$\frac{1}{95}$	$\frac{94}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
55768	4561	4617	$\frac{56}{4617}$	$\frac{1}{57}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}\ \Phi_{171}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
55769	4561	4640	$\frac{1}{80}$	$\frac{79}{4640}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{1}$
55770	4561	4620	$\frac{59}{4620}$	$\frac{1}{60}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
55771	4561	4636	$\frac{1}{76}$	$\frac{75}{4636}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
55772	4562	4561	$\frac{1}{4561}$	$\frac{2280}{4561}$	$\Phi_{4561}\ \Phi_{1}^{2}$
55773	4562	6846	$\frac{1}{2282}$	$\frac{1}{3}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{978}\ \Phi_{489}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
55774	4563	9124	$\frac{1}{4562}$	$\frac{4561}{9124}$	$\Phi_{9124}\ \Phi_{4}\ \Phi_{1}$
55775	4563	2281	$\frac{1}{2281}$	$\frac{760}{2281}$	$\Phi_{2281}^{2}\ \Phi_{1}^{3}$
55776	4563	3044	$\frac{1}{1522}$	$\frac{1}{4}$	$\Phi_{3044}^{2}\ \Phi_{1522}\ \Phi_{761}\ \Phi_{4}\ \Phi_{1}$
55777	4563	2281	$\frac{4}{2281}$	$\frac{253}{2281}$	$\Phi_{2281}^{2}\ \Phi_{1}^{3}$
55778	4563	2540	$\frac{1}{508}$	$\frac{1}{10}$	$\Phi_{2540}^{2}\ \Phi_{1270}^{2}\ \Phi_{635}^{2}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55779	4563	2281	$\frac{6}{2281}$	$\frac{175}{2281}$	$\Phi_{2281}^{2}\ \Phi_{1}^{3}$
55780	4563	2464	$\frac{1}{352}$	$\frac{1}{14}$	$\Phi_{2464}^{2}\ \Phi_{1232}^{2}\ \Phi_{616}^{2}\ \Phi_{352}\ \Phi_{308}^{2}\ \Phi_{224}^{2}\ \Phi_{176}\ \Phi_{154}^{2}\ \Phi_{112}^{2}\ \Phi_{88}\ \Phi_{77}^{2}\ \Phi_{56}^{2}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
55781	4563	2281	$\frac{13}{2281}$	$\frac{84}{2281}$	$\Phi_{2281}^{2}\ \Phi_{1}^{3}$
55782	4563	2380	$\frac{1}{170}$	$\frac{1}{28}$	$\Phi_{2380}^{2}\ \Phi_{1190}^{2}\ \Phi_{595}^{2}\ \Phi_{476}^{2}\ \Phi_{340}^{2}\ \Phi_{238}^{2}\ \Phi_{170}\ \Phi_{140}^{2}\ \Phi_{119}^{2}\ \Phi_{85}\ \Phi_{70}^{2}\ \Phi_{68}^{2}\ \Phi_{35}^{2}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55783	4563	2281	$\frac{19}{2281}$	$\frac{58}{2281}$	$\Phi_{2281}^{2}\ \Phi_{1}^{3}$
55784	4563	2360	$\frac{1}{118}$	$\frac{1}{40}$	$\Phi_{2360}^{2}\ \Phi_{1180}^{2}\ \Phi_{590}^{2}\ \Phi_{472}^{2}\ \Phi_{295}^{2}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55785	4564	4563	$\frac{1}{4563}$	$\frac{2281}{4563}$	$\Phi_{4563}\ \Phi_{1521}\ \Phi_{507}\ \Phi_{351}\ \Phi_{169}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
55786	4564	2283	$\frac{1}{2283}$	$\frac{1}{3}$	$\Phi_{2283}^{2}\ \Phi_{761}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55787	4564	1521	$\frac{1}{1521}$	$\frac{380}{1521}$	$\Phi_{1521}^{3}\ \Phi_{507}^{3}\ \Phi_{169}^{3}\ \Phi_{117}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
55788	4564	5710	$\frac{1}{1142}$	$\frac{1}{5}$	$\Phi_{5710}\ \Phi_{2855}\ \Phi_{10}$
55789	4564	1521	$\frac{2}{1521}$	$\frac{217}{1521}$	$\Phi_{1521}^{3}\ \Phi_{507}^{3}\ \Phi_{169}^{3}\ \Phi_{117}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
55790	4564	5224	$\frac{1}{653}$	$\frac{1}{8}$	$\Phi_{5224}\ \Phi_{2612}\ \Phi_{1306}$
55791	4564	1143	$\frac{2}{1143}$	$\frac{1}{9}$	$\Phi_{1143}^{4}\ \Phi_{381}^{4}\ \Phi_{127}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
55792	4564	2535	$\frac{1}{507}$	$\frac{253}{2535}$	$\Phi_{2535}^{2}\ \Phi_{845}^{2}\ \Phi_{507}\ \Phi_{195}^{2}\ \Phi_{169}\ \Phi_{65}^{2}\ \Phi_{39}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55793	4564	1144	$\frac{3}{1144}$	$\frac{1}{13}$	$\Phi_{1144}^{4}\ \Phi_{572}^{4}\ \Phi_{286}^{4}\ \Phi_{143}^{4}\ \Phi_{104}^{4}\ \Phi_{88}^{4}\ \Phi_{52}^{4}\ \Phi_{44}^{4}\ \Phi_{26}^{4}\ \Phi_{22}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
55794	4564	351	$\frac{1}{351}$	$\frac{25}{351}$	$\Phi_{351}^{13}\ \Phi_{117}^{13}\ \Phi_{39}^{13}\ \Phi_{27}^{13}\ \Phi_{13}^{13}\ \Phi_{9}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
55795	4564	1635	$\frac{1}{327}$	$\frac{1}{15}$	$\Phi_{1635}^{3}\ \Phi_{545}^{3}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55796	4564	2295	$\frac{13}{2295}$	$\frac{1}{27}$	$\Phi_{2295}^{2}\ \Phi_{765}^{2}\ \Phi_{459}^{2}\ \Phi_{255}^{2}\ \Phi_{153}^{2}\ \Phi_{135}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{27}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55797	4564	169	$\frac{1}{169}$	$\frac{6}{169}$	$\Phi_{169}^{27}\ \Phi_{13}^{27}\ \Phi_{1}^{28}$
55798	4564	4756	$\frac{1}{164}$	$\frac{1}{29}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{116}\ \Phi_{58}$
55799	4564	2301	$\frac{19}{2301}$	$\frac{1}{39}$	$\Phi_{2301}^{2}\ \Phi_{767}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
55800	4564	1170	$\frac{1}{117}$	$\frac{29}{1170}$	$\Phi_{1170}^{4}\ \Phi_{585}^{4}\ \Phi_{390}^{4}\ \Phi_{234}^{4}\ \Phi_{195}^{4}\ \Phi_{130}^{4}\ \Phi_{117}^{3}\ \Phi_{90}^{4}\ \Phi_{78}^{4}\ \Phi_{65}^{4}\ \Phi_{45}^{4}\ \Phi_{39}^{3}\ \Phi_{30}^{4}\ \Phi_{26}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{3}\ \Phi_{10}^{4}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
55801	4565	9128	$\frac{1}{4564}$	$\frac{4563}{9128}$	$\Phi_{9128}\ \Phi_{1304}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
55802	4565	6846	$\frac{1}{2282}$	$\frac{2281}{6846}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{978}\ \Phi_{489}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55803	4565	4568	$\frac{3}{4568}$	$\frac{1}{4}$	$\Phi_{4568}\ \Phi_{2284}\ \Phi_{1142}\ \Phi_{571}\ \Phi_{8}\ \Phi_{1}$
55804	4565	1141	$\frac{1}{1141}$	$\frac{228}{1141}$	$\Phi_{1141}^{4}\ \Phi_{163}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
55805	4565	2742	$\frac{1}{914}$	$\frac{1}{6}$	$\Phi_{2742}^{2}\ \Phi_{1371}^{2}\ \Phi_{914}\ \Phi_{457}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55806	4565	4571	$\frac{6}{4571}$	$\frac{1}{7}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_{1}$
55807	4565	5216	$\frac{1}{652}$	$\frac{651}{5216}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
55808	4565	2282	$\frac{5}{2282}$	$\frac{207}{2282}$	$\Phi_{2282}^{2}\ \Phi_{1141}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55809	4565	1248	$\frac{1}{416}$	$\frac{1}{12}$	$\Phi_{1248}^{4}\ \Phi_{624}^{4}\ \Phi_{416}^{3}\ \Phi_{312}^{4}\ \Phi_{208}^{3}\ \Phi_{156}^{4}\ \Phi_{104}^{3}\ \Phi_{96}^{4}\ \Phi_{78}^{4}\ \Phi_{52}^{3}\ \Phi_{48}^{4}\ \Phi_{39}^{4}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55810	4565	4578	$\frac{13}{4578}$	$\frac{1}{14}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55811	4565	978	$\frac{1}{326}$	$\frac{65}{978}$	$\Phi_{978}^{5}\ \Phi_{489}^{5}\ \Phi_{326}^{4}\ \Phi_{163}^{4}\ \Phi_{6}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
55812	4565	4592	$\frac{27}{4592}$	$\frac{1}{28}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{112}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
55813	4565	4727	$\frac{1}{163}$	$\frac{162}{4727}$	$\Phi_{4727}\ \Phi_{29}\ \Phi_{1}$
55814	4565	2282	$\frac{27}{2282}$	$\frac{41}{2282}$	$\Phi_{2282}^{2}\ \Phi_{1141}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55815	4565	168	$\frac{1}{84}$	$\frac{1}{56}$	$\Phi_{168}^{28}\ \Phi_{84}^{27}\ \Phi_{56}^{27}\ \Phi_{42}^{27}\ \Phi_{28}^{26}\ \Phi_{24}^{28}\ \Phi_{21}^{27}\ \Phi_{14}^{26}\ \Phi_{12}^{27}\ \Phi_{8}^{27}\ \Phi_{7}^{26}\ \Phi_{6}^{27}\ \Phi_{4}^{26}\ \Phi_{3}^{27}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
55816	4566	4565	$\frac{1}{4565}$	$\frac{2282}{4565}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{415}\ \Phi_{83}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
55817	4566	6852	$\frac{1}{2284}$	$\frac{1}{3}$	$\Phi_{6852}\ \Phi_{3426}\ \Phi_{1713}\ \Phi_{12}\ \Phi_{6}$
55818	4566	4565	$\frac{2}{4565}$	$\frac{1521}{4565}$	$\Phi_{4565}\ \Phi_{913}\ \Phi_{415}\ \Phi_{83}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
55819	4566	6092	$\frac{1}{1523}$	$\frac{1}{4}$	$\Phi_{6092}\ \Phi_{3046}$
55820	4566	2285	$\frac{2}{2285}$	$\frac{1}{5}$	$\Phi_{2285}^{2}\ \Phi_{457}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
55821	4566	913	$\frac{1}{913}$	$\frac{152}{913}$	$\Phi_{913}^{5}\ \Phi_{83}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
55822	4566	5334	$\frac{1}{762}$	$\frac{1}{7}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
55823	4566	2288	$\frac{5}{2288}$	$\frac{1}{11}$	$\Phi_{2288}^{2}\ \Phi_{1144}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{208}^{2}\ \Phi_{176}^{2}\ \Phi_{143}^{2}\ \Phi_{104}^{2}\ \Phi_{88}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55824	4566	830	$\frac{1}{415}$	$\frac{69}{830}$	$\Phi_{830}^{6}\ \Phi_{415}^{5}\ \Phi_{166}^{6}\ \Phi_{83}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
55825	4566	770	$\frac{9}{770}$	$\frac{1}{55}$	$\Phi_{770}^{6}\ \Phi_{385}^{6}\ \Phi_{154}^{6}\ \Phi_{110}^{6}\ \Phi_{77}^{6}\ \Phi_{70}^{6}\ \Phi_{55}^{5}\ \Phi_{35}^{6}\ \Phi_{22}^{6}\ \Phi_{14}^{6}\ \Phi_{11}^{5}\ \Phi_{10}^{6}\ \Phi_{7}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
55826	4566	2324	$\frac{1}{83}$	$\frac{41}{2324}$	$\Phi_{2324}^{2}\ \Phi_{1162}^{2}\ \Phi_{581}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55827	4567	9132	$\frac{1}{4566}$	$\frac{4565}{9132}$	$\Phi_{9132}\ \Phi_{3044}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
55828	4567	4569	$\frac{2}{4569}$	$\frac{1}{3}$	$\Phi_{4569}\ \Phi_{1523}\ \Phi_{1}$
55829	4567	6849	$\frac{1}{2283}$	$\frac{2282}{6849}$	$\Phi_{6849}\ \Phi_{9}\ \Phi_{1}$
55830	4567	6088	$\frac{1}{1522}$	$\frac{1521}{6088}$	$\Phi_{6088}\ \Phi_{3044}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55831	4567	4572	$\frac{5}{4572}$	$\frac{1}{6}$	$\Phi_{4572}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
55832	4567	5327	$\frac{1}{761}$	$\frac{760}{5327}$	$\Phi_{5327}\ \Phi_{7}\ \Phi_{1}$
55833	4568	4567	$\frac{1}{4567}$	$\frac{2283}{4567}$	$\Phi_{4567}\ \Phi_{1}^{2}$
55834	4568	6855	$\frac{1}{2285}$	$\frac{1}{3}$	$\Phi_{6855}\ \Phi_{1371}\ \Phi_{15}$
55835	4568	4567	$\frac{3}{4567}$	$\frac{1141}{4567}$	$\Phi_{4567}\ \Phi_{1}^{2}$
55836	4568	5715	$\frac{1}{1143}$	$\frac{1}{5}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{635}\ \Phi_{45}\ \Phi_{15}$
55837	4568	4567	$\frac{7}{4567}$	$\frac{570}{4567}$	$\Phi_{4567}\ \Phi_{1}^{2}$
55838	4568	5148	$\frac{1}{572}$	$\frac{1}{9}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
55839	4569	9136	$\frac{1}{4568}$	$\frac{4567}{9136}$	$\Phi_{9136}\ \Phi_{16}\ \Phi_{1}$
55840	4569	2284	$\frac{1}{2284}$	$\frac{761}{2284}$	$\Phi_{2284}^{2}\ \Phi_{1142}^{2}\ \Phi_{571}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55841	4569	1524	$\frac{1}{1524}$	$\frac{1}{4}$	$\Phi_{1524}^{3}\ \Phi_{762}^{3}\ \Phi_{508}^{3}\ \Phi_{381}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
55842	4569	5710	$\frac{1}{1142}$	$\frac{1141}{5710}$	$\Phi_{5710}\ \Phi_{2855}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
55843	4569	4576	$\frac{7}{4576}$	$\frac{1}{8}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{32}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
55844	4569	1713	$\frac{1}{571}$	$\frac{190}{1713}$	$\Phi_{1713}^{3}\ \Phi_{571}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
55845	4570	4569	$\frac{1}{4569}$	$\frac{2284}{4569}$	$\Phi_{4569}\ \Phi_{1523}\ \Phi_{3}\ \Phi_{1}^{2}$
55846	4570	2286	$\frac{1}{2286}$	$\frac{1}{3}$	$\Phi_{2286}^{2}\ \Phi_{1143}^{2}\ \Phi_{762}^{2}\ \Phi_{381}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55847	4570	3046	$\frac{1}{1523}$	$\frac{761}{3046}$	$\Phi_{3046}^{2}\ \Phi_{1523}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55848	4570	4569	$\frac{4}{4569}$	$\frac{913}{4569}$	$\Phi_{4569}\ \Phi_{1523}\ \Phi_{3}\ \Phi_{1}^{2}$
55849	4570	1830	$\frac{1}{915}$	$\frac{1}{6}$	$\Phi_{1830}^{3}\ \Phi_{915}^{2}\ \Phi_{610}^{3}\ \Phi_{366}^{3}\ \Phi_{305}^{2}\ \Phi_{183}^{2}\ \Phi_{122}^{3}\ \Phi_{61}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55850	4570	1523	$\frac{3}{1523}$	$\frac{152}{1523}$	$\Phi_{1523}^{3}\ \Phi_{1}^{4}$
55851	4570	5038	$\frac{1}{458}$	$\frac{1}{11}$	$\Phi_{5038}\ \Phi_{2519}\ \Phi_{22}$
55852	4571	9140	$\frac{1}{4570}$	$\frac{4569}{9140}$	$\Phi_{9140}\ \Phi_{1828}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
55853	4571	6855	$\frac{1}{2285}$	$\frac{2284}{6855}$	$\Phi_{6855}\ \Phi_{1371}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
55854	4571	4575	$\frac{4}{4575}$	$\frac{1}{5}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}\ \Phi_{61}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
55855	4571	5484	$\frac{1}{914}$	$\frac{913}{5484}$	$\Phi_{5484}\ \Phi_{2742}\ \Phi_{1828}\ \Phi_{1371}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55856	4571	2285	$\frac{3}{2285}$	$\frac{326}{2285}$	$\Phi_{2285}^{2}\ \Phi_{457}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
55857	4571	2616	$\frac{1}{654}$	$\frac{1}{8}$	$\Phi_{2616}^{2}\ \Phi_{1308}^{2}\ \Phi_{872}^{2}\ \Phi_{654}\ \Phi_{436}^{2}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
55858	4571	4580	$\frac{9}{4580}$	$\frac{1}{10}$	$\Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
55859	4571	5027	$\frac{1}{457}$	$\frac{456}{5027}$	$\Phi_{5027}\ \Phi_{11}\ \Phi_{1}$
55860	4572	4571	$\frac{1}{4571}$	$\frac{2285}{4571}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_{7}\ \Phi_{1}^{2}$
55861	4572	6861	$\frac{1}{2287}$	$\frac{1}{3}$	Φ_{6861}
55862	4572	4571	$\frac{2}{4571}$	$\frac{1523}{4571}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_{7}\ \Phi_{1}^{2}$
55863	4572	6100	$\frac{1}{1525}$	$\frac{1}{4}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{244}\ \Phi_{122}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
55864	4572	4571	$\frac{3}{4571}$	$\frac{1142}{4571}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_{7}\ \Phi_{1}^{2}$
55865	4572	5720	$\frac{1}{1144}$	$\frac{1}{5}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{520}\ \Phi_{440}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
55866	4572	4571	$\frac{5}{4571}$	$\frac{761}{4571}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_{7}\ \Phi_{1}^{2}$
55867	4572	763	$\frac{1}{763}$	$\frac{1}{7}$	$\Phi_{763}^{6}\ \Phi_{109}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
55868	4572	1306	$\frac{1}{653}$	$\frac{163}{1306}$	$\Phi_{1306}^4\ \Phi_{653}^3\ \Phi_2^4\ \Phi_1^4$
55869	4572	4571	$\frac{8}{4571}$	$\frac{507}{4571}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_7\ \Phi_1^2$
55870	4572	5090	$\frac{1}{509}$	$\frac{1}{10}$	$\Phi_{5090}\ \Phi_{2545}\ \Phi_{1018}$
55871	4572	4571	$\frac{11}{4571}$	$\frac{380}{4571}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_7\ \Phi_1^2$
55872	4572	4966	$\frac{1}{382}$	$\frac{1}{13}$	$\Phi_{4966}\ \Phi_{2483}\ \Phi_{26}$
55873	4572	4571	$\frac{17}{4571}$	$\frac{253}{4571}$	$\Phi_{4571}\ \Phi_{653}\ \Phi_7\ \Phi_1^2$
55874	4572	4845	$\frac{1}{255}$	$\frac{1}{19}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}$
55875	4572	653	$\frac{5}{653}$	$\frac{18}{653}$	$\Phi_{653}^7\ \Phi_1^8$
55876	4572	4736	$\frac{1}{128}$	$\frac{1}{37}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
55877	4573	9144	$\frac{1}{4572}$	$\frac{4571}{9144}$	$\Phi_{9144}\ \Phi_{3048}\ \Phi_{1016}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
55878	4573	4575	$\frac{2}{4575}$	$\frac{1}{3}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}\ \Phi_{61}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
55879	4573	6858	$\frac{1}{2286}$	$\frac{2285}{6858}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
55880	4573	4576	$\frac{3}{4576}$	$\frac{1}{4}$	$\Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{32}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_1$
55881	4573	6096	$\frac{1}{1524}$	$\frac{1523}{6096}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
55882	4573	5715	$\frac{1}{1143}$	$\frac{1142}{5715}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{635}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
55883	4573	4578	$\frac{5}{4578}$	$\frac{1}{6}$	$\Phi_{4578}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
55884	4573	5334	$\frac{1}{762}$	$\frac{761}{5334}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
55885	4573	4581	$\frac{8}{4581}$	$\frac{1}{9}$	$\Phi_{4581}\ \Phi_{1527}\ \Phi_{509}\ \Phi_1$
55886	4573	5080	$\frac{1}{508}$	$\frac{507}{5080}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
55887	4573	4584	$\frac{11}{4584}$	$\frac{1}{12}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{24}\ \Phi_8\ \Phi_1$
55888	4573	4953	$\frac{1}{381}$	$\frac{380}{4953}$	$\Phi_{4953}\ \Phi_{1651}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
55889	4573	1143	$\frac{4}{1143}$	$\frac{67}{1143}$	$\Phi_{1143}^4\ \Phi_{381}^4\ \Phi_{127}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
55890	4573	270	$\frac{1}{270}$	$\frac{1}{18}$	$\Phi_{270}^{17}\ \Phi_{135}^{17}\ \Phi_{90}^{17}\ \Phi_{54}^{17}\ \Phi_{45}^{17}\ \Phi_{30}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{10}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_5^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
55891	4573	4826	$\frac{1}{254}$	$\frac{253}{4826}$	$\Phi_{4826}\ \Phi_{2413}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
55892	4573	4608	$\frac{35}{4608}$	$\frac{1}{36}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
55893	4573	4699	$\frac{1}{127}$	$\frac{126}{4699}$	$\Phi_{4699}\ \Phi_{37}\ \Phi_1$
55894	4574	4573	$\frac{1}{4573}$	$\frac{2286}{4573}$	$\Phi_{4573}\ \Phi_{269}\ \Phi_{17}\ \Phi_1^2$
55895	4574	6864	$\frac{1}{2288}$	$\frac{1}{3}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{1716}\ \Phi_{858}\ \Phi_{624}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{48}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
55896	4574	2295	$\frac{8}{2295}$	$\frac{1}{17}$	$\Phi_{2295}^2\ \Phi_{765}^2\ \Phi_{459}^2\ \Phi_{255}^2\ \Phi_{153}^2\ \Phi_{135}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
55897	4574	2421	$\frac{1}{269}$	$\frac{134}{2421}$	$\Phi_{2421}^2\ \Phi_{807}^2\ \Phi_{269}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
55898	4575	9148	$\frac{1}{4574}$	$\frac{4573}{9148}$	$\Phi_{9148}\ \Phi_4\ \Phi_1$
55899	4575	2287	$\frac{1}{2287}$	$\frac{762}{2287}$	$\Phi_{2287}^2\ \Phi_1^3$
55900	4575	3052	$\frac{1}{1526}$	$\frac{1}{4}$	$\Phi_{3052}^2\ \Phi_{1526}\ \Phi_{763}\ \Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
55901	4575	2287	$\frac{2}{2287}$	$\frac{457}{2287}$	$\Phi_{2287}^2\ \Phi_1^3$
55902	4575	2748	$\frac{1}{916}$	$\frac{1}{6}$	$\Phi_{2748}^2\ \Phi_{1374}^2\ \Phi_{916}\ \Phi_{687}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
55903	4575	2287	$\frac{7}{2287}$	$\frac{152}{2287}$	$\Phi_{2287}^2\ \Phi_1^3$
55904	4575	2448	$\frac{1}{306}$	$\frac{1}{16}$	$\Phi_{2448}^2\ \Phi_{1224}^2\ \Phi_{816}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{153}\ \Phi_{144}^2\ \Phi_{136}^2\ \Phi_{102}\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
55905	4575	2287	$\frac{12}{2287}$	$\frac{91}{2287}$	$\Phi_{2287}^{2}\ \Phi_{1}^{3}$
55906	4575	2392	$\frac{1}{184}$	$\frac{1}{26}$	$\Phi_{2392}^{2}\ \Phi_{1196}^{2}\ \Phi_{598}^{2}\ \Phi_{299}^{2}\ \Phi_{184}\ \Phi_{104}^{2}\ \Phi_{92}\ \Phi_{52}^{2}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55907	4575	2287	$\frac{30}{2287}$	$\frac{37}{2287}$	$\Phi_{2287}^{2}\ \Phi_{1}^{3}$
55908	4575	2356	$\frac{1}{76}$	$\frac{1}{62}$	$\Phi_{2356}^{2}\ \Phi_{1178}^{2}\ \Phi_{589}^{2}\ \Phi_{124}^{2}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
55909	4576	4575	$\frac{1}{4575}$	$\frac{2287}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}\ \Phi_{61}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
55910	4576	2289	$\frac{1}{2289}$	$\frac{1}{3}$	$\Phi_{2289}^{2}\ \Phi_{763}^{2}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55911	4576	1525	$\frac{1}{1525}$	$\frac{381}{1525}$	$\Phi_{1525}^{3}\ \Phi_{305}^{3}\ \Phi_{61}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
55912	4576	1145	$\frac{1}{1145}$	$\frac{1}{5}$	$\Phi_{1145}^{4}\ \Phi_{229}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
55913	4576	2745	$\frac{1}{915}$	$\frac{457}{2745}$	$\Phi_{2745}^{2}\ \Phi_{915}\ \Phi_{549}^{2}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
55914	4576	4575	$\frac{7}{4575}$	$\frac{571}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}\ \Phi_{61}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
55915	4576	1719	$\frac{1}{573}$	$\frac{1}{9}$	$\Phi_{1719}^{3}\ \Phi_{573}^{2}\ \Phi_{191}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55916	4576	915	$\frac{2}{915}$	$\frac{83}{915}$	$\Phi_{915}^{5}\ \Phi_{305}^{5}\ \Phi_{183}^{5}\ \Phi_{61}^{5}\ \Phi_{15}^{5}\ \Phi_{5}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
55917	4576	1668	$\frac{1}{417}$	$\frac{1}{12}$	$\Phi_{1668}^{3}\ \Phi_{834}^{3}\ \Phi_{556}^{3}\ \Phi_{417}^{2}\ \Phi_{278}^{3}\ \Phi_{139}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55918	4576	1525	$\frac{4}{1525}$	$\frac{117}{1525}$	$\Phi_{1525}^{3}\ \Phi_{305}^{3}\ \Phi_{61}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
55919	4576	4942	$\frac{1}{353}$	$\frac{1}{14}$	$\Phi_{4942}\ \Phi_{2471}\ \Phi_{706}$
55920	4576	2295	$\frac{7}{2295}$	$\frac{1}{15}$	$\Phi_{2295}^{2}\ \Phi_{765}^{2}\ \Phi_{459}^{2}\ \Phi_{255}^{2}\ \Phi_{153}^{2}\ \Phi_{135}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
55921	4576	305	$\frac{1}{305}$	$\frac{19}{305}$	$\Phi_{305}^{15}\ \Phi_{61}^{15}\ \Phi_{5}^{15}\ \Phi_{1}^{16}$
55922	4576	4879	$\frac{1}{287}$	$\frac{1}{17}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{119}$
55923	4576	1525	$\frac{7}{1525}$	$\frac{69}{1525}$	$\Phi_{1525}^{3}\ \Phi_{305}^{3}\ \Phi_{61}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
55924	4576	4807	$\frac{1}{209}$	$\frac{1}{23}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{253}$
55925	4576	575	$\frac{3}{575}$	$\frac{1}{25}$	$\Phi_{575}^{8}\ \Phi_{115}^{8}\ \Phi_{25}^{7}\ \Phi_{23}^{8}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
55926	4576	183	$\frac{1}{183}$	$\frac{7}{183}$	$\Phi_{183}^{25}\ \Phi_{61}^{25}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
55927	4576	1593	$\frac{1}{177}$	$\frac{1}{27}$	$\Phi_{1593}^{3}\ \Phi_{531}^{3}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
55928	4576	4575	$\frac{31}{4575}$	$\frac{142}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}\ \Phi_{61}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
55929	4576	1584	$\frac{1}{144}$	$\frac{1}{33}$	$\Phi_{1584}^{3}\ \Phi_{792}^{3}\ \Phi_{528}^{3}\ \Phi_{396}^{3}\ \Phi_{264}^{3}\ \Phi_{198}^{3}\ \Phi_{176}^{3}\ \Phi_{144}^{2}\ \Phi_{132}^{3}\ \Phi_{99}^{3}\ \Phi_{88}^{3}\ \Phi_{72}^{2}\ \Phi_{66}^{3}\ \Phi_{48}^{2}\ \Phi_{44}^{3}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55930	4576	4575	$\frac{43}{4575}$	$\frac{103}{4575}$	$\Phi_{4575}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}\ \Phi_{61}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
55931	4576	315	$\frac{1}{105}$	$\frac{1}{45}$	$\Phi_{315}^{15}\ \Phi_{105}^{14}\ \Phi_{63}^{15}\ \Phi_{45}^{14}\ \Phi_{35}^{14}\ \Phi_{21}^{14}\ \Phi_{15}^{13}\ \Phi_{9}^{14}\ \Phi_{7}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
55932	4576	1525	$\frac{17}{1525}$	$\frac{29}{1525}$	$\Phi_{1525}^{3}\ \Phi_{305}^{3}\ \Phi_{61}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
55933	4576	4717	$\frac{1}{89}$	$\frac{1}{53}$	Φ_{4717}
55934	4576	1159	$\frac{15}{1159}$	$\frac{1}{61}$	$\Phi_{1159}^{4}\ \Phi_{61}^{3}\ \Phi_{19}^{4}\ \Phi_{1}^{4}$
55935	4576	2325	$\frac{1}{75}$	$\frac{37}{2325}$	$\Phi_{2325}^{2}\ \Phi_{775}^{2}\ \Phi_{465}^{2}\ \Phi_{155}^{2}\ \Phi_{93}^{2}\ \Phi_{75}\ \Phi_{31}^{2}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
55936	4577	9152	$\frac{1}{4576}$	$\frac{4575}{9152}$	$\Phi_{9152}\ \Phi_{832}\ \Phi_{704}\ \Phi_{64}\ \Phi_{1}$
55937	4577	6864	$\frac{1}{2288}$	$\frac{2287}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{1716}\ \Phi_{858}\ \Phi_{624}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{48}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55938	4577	4580	$\frac{3}{4580}$	$\frac{1}{4}$	$\Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
55939	4577	5720	$\frac{1}{1144}$	$\frac{1143}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{520}\ \Phi_{440}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
55940	4577	4584	$\frac{7}{4584}$	$\frac{1}{8}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55941	4577	5148	$\frac{1}{572}$	$\frac{571}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55942	4577	4587	$\frac{10}{4587}$	$\frac{1}{11}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{417}\ \Phi_{139}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
55943	4577	4992	$\frac{1}{416}$	$\frac{415}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{384}\ \Phi_{312}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55944	4577	4589	$\frac{12}{4589}$	$\frac{1}{13}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{1}$
55945	4577	4928	$\frac{1}{352}$	$\frac{351}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{308}\ \Phi_{224}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
55946	4577	4592	$\frac{15}{4592}$	$\frac{1}{16}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{112}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
55947	4577	4862	$\frac{1}{286}$	$\frac{285}{4862}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{374}\ \Phi_{221}\ \Phi_{187}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
55948	4577	4598	$\frac{21}{4598}$	$\frac{1}{22}$	$\Phi_{4598}\ \Phi_{2299}\ \Phi_{418}\ \Phi_{242}\ \Phi_{209}\ \Phi_{121}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
55949	4577	208	$\frac{1}{208}$	$\frac{9}{208}$	$\Phi_{208}^{22}\ \Phi_{104}^{22}\ \Phi_{52}^{22}\ \Phi_{26}^{22}\ \Phi_{16}^{22}\ \Phi_{13}^{22}\ \Phi_{8}^{22}\ \Phi_{4}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
55950	4577	600	$\frac{1}{200}$	$\frac{1}{24}$	$\Phi_{600}^{8}\ \Phi_{300}^{8}\ \Phi_{200}^{7}\ \Phi_{150}^{8}\ \Phi_{120}^{8}\ \Phi_{100}^{7}\ \Phi_{75}^{8}\ \Phi_{60}^{8}\ \Phi_{50}^{7}\ \Phi_{40}^{7}\ \Phi_{30}^{8}\ \Phi_{25}^{7}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{15}^{8}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
55951	4577	4602	$\frac{25}{4602}$	$\frac{1}{26}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{78}\ \Phi_{59}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55952	4577	4752	$\frac{1}{176}$	$\frac{175}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55953	4577	4608	$\frac{31}{4608}$	$\frac{1}{32}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
55954	4577	4719	$\frac{1}{143}$	$\frac{142}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
55955	4577	4620	$\frac{43}{4620}$	$\frac{1}{44}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
55956	4577	4680	$\frac{1}{104}$	$\frac{103}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
55957	4577	4628	$\frac{51}{4628}$	$\frac{1}{52}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
55958	4577	4664	$\frac{1}{88}$	$\frac{87}{4664}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
55959	4578	4577	$\frac{1}{4577}$	$\frac{2288}{4577}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{23}\ \Phi_{1}^{2}$
55960	4578	6870	$\frac{1}{2290}$	$\frac{1}{3}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
55961	4578	4577	$\frac{2}{4577}$	$\frac{1525}{4577}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{23}\ \Phi_{1}^{2}$
55962	4578	6108	$\frac{1}{1527}$	$\frac{1}{4}$	$\Phi_{6108}\ \Phi_{3054}\ \Phi_{2036}\ \Phi_{1018}\ \Phi_{12}\ \Phi_{6}$
55963	4578	4577	$\frac{5}{4577}$	$\frac{762}{4577}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{23}\ \Phi_{1}^{2}$
55964	4578	5348	$\frac{1}{764}$	$\frac{1}{7}$	$\Phi_{5348}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{28}\ \Phi_{14}$
55965	4578	4577	$\frac{6}{4577}$	$\frac{653}{4577}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{23}\ \Phi_{1}^{2}$
55966	4578	5240	$\frac{1}{655}$	$\frac{1}{8}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
55967	4578	4577	$\frac{13}{4577}$	$\frac{326}{4577}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{23}\ \Phi_{1}^{2}$
55968	4578	4920	$\frac{1}{328}$	$\frac{1}{15}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
55969	4578	4577	$\frac{20}{4577}$	$\frac{217}{4577}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{23}\ \Phi_{1}^{2}$
55970	4578	4818	$\frac{1}{219}$	$\frac{1}{22}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{438}\ \Phi_{146}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
55971	4578	2300	$\frac{11}{2300}$	$\frac{1}{23}$	$\Phi_{2300}^{2}\ \Phi_{1150}^{2}\ \Phi_{575}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{100}^{2}\ \Phi_{92}^{2}\ \Phi_{50}^{2}\ \Phi_{46}^{2}\ \Phi_{25}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
55972	4578	796	$\frac{1}{199}$	$\frac{33}{796}$	$\Phi_{796}^{6}\ \Phi_{398}^{6}\ \Phi_{199}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
55973	4578	4577	$\frac{41}{4577}$	$\frac{108}{4577}$	$\Phi_{4577}\ \Phi_{199}\ \Phi_{23}\ \Phi_{1}^{2}$
55974	4578	4730	$\frac{1}{110}$	$\frac{1}{43}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{473}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}$
55975	4579	9156	$\frac{1}{4578}$	$\frac{4577}{9156}$	$\Phi_{9156}\ \Phi_{3052}\ \Phi_{1308}\ \Phi_{436}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
55976	4579	4581	$\frac{2}{4581}$	$\frac{1}{3}$	$\Phi_{4581}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{9}\ \Phi_{1}$
55977	4579	6867	$\frac{1}{2289}$	$\frac{2288}{6867}$	$\Phi_{6867}\ \Phi_{981}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
55978	4579	6104	$\frac{1}{1526}$	$\frac{1525}{6104}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{872}\ \Phi_{436}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55979	4579	4584	$\frac{5}{4584}$	$\frac{1}{6}$	$\Phi_{4584}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55980	4579	4585	$\frac{6}{4585}$	$\frac{1}{7}$	$\Phi_{4585}\ \Phi_{917}\ \Phi_{655}\ \Phi_{131}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
55981	4579	5341	$\frac{1}{763}$	$\frac{762}{5341}$	$\Phi_{5341}\ \Phi_{49}\ \Phi_{1}$
55982	4579	5232	$\frac{1}{654}$	$\frac{653}{5232}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{436}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55983	4579	4592	$\frac{13}{4592}$	$\frac{1}{14}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{112}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
55984	4579	4905	$\frac{1}{327}$	$\frac{326}{4905}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
55985	4579	763	$\frac{3}{763}$	$\frac{40}{763}$	$\Phi_{763}^{6}\ \Phi_{109}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
55986	4579	2420	$\frac{1}{242}$	$\frac{1}{20}$	$\Phi_{2420}^{2}\ \Phi_{1210}^{2}\ \Phi_{605}^{2}\ \Phi_{484}^{2}\ \Phi_{242}\ \Phi_{220}^{2}\ \Phi_{121}\ \Phi_{110}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55987	4579	4599	$\frac{20}{4599}$	$\frac{1}{21}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
55988	4579	4796	$\frac{1}{218}$	$\frac{217}{4796}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{436}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
55989	4579	4620	$\frac{41}{4620}$	$\frac{1}{42}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
55990	4579	4687	$\frac{1}{109}$	$\frac{108}{4687}$	$\Phi_{4687}\ \Phi_{43}\ \Phi_{1}$
55991	4580	4579	$\frac{1}{4579}$	$\frac{2289}{4579}$	$\Phi_{4579}\ \Phi_{241}\ \Phi_{19}\ \Phi_{1}^{2}$
55992	4580	6873	$\frac{1}{2291}$	$\frac{1}{3}$	$\Phi_{6873}\ \Phi_{237}\ \Phi_{87}$
55993	4580	4579	$\frac{3}{4579}$	$\frac{1144}{4579}$	$\Phi_{4579}\ \Phi_{241}\ \Phi_{19}\ \Phi_{1}^{2}$
55994	4580	5730	$\frac{1}{1146}$	$\frac{1}{5}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
55995	4580	4579	$\frac{4}{4579}$	$\frac{915}{4579}$	$\Phi_{4579}\ \Phi_{241}\ \Phi_{19}\ \Phi_{1}^{2}$
55996	4580	5502	$\frac{1}{917}$	$\frac{1}{6}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
55997	4580	4579	$\frac{9}{4579}$	$\frac{457}{4579}$	$\Phi_{4579}\ \Phi_{241}\ \Phi_{19}\ \Phi_{1}^{2}$
55998	4580	5049	$\frac{1}{459}$	$\frac{1}{11}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{297}\ \Phi_{187}\ \Phi_{99}\ \Phi_{33}$
55999	4580	2299	$\frac{9}{2299}$	$\frac{1}{19}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}^{2}\ \Phi_{19}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
56000	4580	241	$\frac{1}{241}$	$\frac{12}{241}$	$\Phi_{241}^{19}\ \Phi_{1}^{20}$
56001	4580	4830	$\frac{1}{230}$	$\frac{1}{21}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
56002	4581	9160	$\frac{1}{4580}$	$\frac{4579}{9160}$	$\Phi_{9160}\ \Phi_{1832}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
56003	4581	2290	$\frac{1}{2290}$	$\frac{763}{2290}$	$\Phi_{2290}^{2}\ \Phi_{1145}^{2}\ \Phi_{458}^{2}\ \Phi_{229}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56004	4581	1528	$\frac{1}{1528}$	$\frac{1}{4}$	$\Phi_{1528}^{3}\ \Phi_{764}^{3}\ \Phi_{382}^{3}\ \Phi_{191}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56005	4581	4585	$\frac{4}{4585}$	$\frac{1}{5}$	$\Phi_{4585}\ \Phi_{917}\ \Phi_{655}\ \Phi_{131}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
56006	4581	5725	$\frac{1}{1145}$	$\frac{1144}{5725}$	$\Phi_{5725}\ \Phi_{25}\ \Phi_{1}$
56007	4581	1832	$\frac{1}{916}$	$\frac{305}{1832}$	$\Phi_{1832}^{3}\ \Phi_{916}^{2}\ \Phi_{458}^{2}\ \Phi_{229}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56008	4581	1145	$\frac{2}{1145}$	$\frac{127}{1145}$	$\Phi_{1145}^{4}\ \Phi_{229}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
56009	4581	510	$\frac{1}{510}$	$\frac{1}{10}$	$\Phi_{510}^{9}\ \Phi_{255}^{9}\ \Phi_{170}^{9}\ \Phi_{102}^{9}\ \Phi_{85}^{9}\ \Phi_{51}^{9}\ \Phi_{34}^{9}\ \Phi_{30}^{9}\ \Phi_{17}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
56010	4581	5038	$\frac{1}{458}$	$\frac{457}{5038}$	$\Phi_{5038}\ \Phi_{2519}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
56011	4581	4600	$\frac{19}{4600}$	$\frac{1}{20}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}\ \Phi_{25}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
56012	4581	1603	$\frac{1}{229}$	$\frac{76}{1603}$	$\Phi_{1603}^{3}\ \Phi_{229}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
56013	4582	4581	$\frac{1}{4581}$	$\frac{2290}{4581}$	$\Phi_{4581}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
56014	4582	2292	$\frac{1}{2292}$	$\frac{1}{3}$	$\Phi_{2292}^{2}\ \Phi_{1146}^{2}\ \Phi_{764}^{2}\ \Phi_{573}^{2}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56015	4582	3054	$\frac{1}{1527}$	$\frac{763}{3054}$	$\Phi_{3054}^{2}\ \Phi_{1527}\ \Phi_{1018}^{2}\ \Phi_{509}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56016	4582	2295	$\frac{4}{2295}$	$\frac{1}{9}$	$\Phi_{2295}^{2}\ \Phi_{765}^{2}\ \Phi_{459}^{2}\ \Phi_{255}^{2}\ \Phi_{153}^{2}\ \Phi_{135}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56017	4582	2545	$\frac{1}{509}$	$\frac{254}{2545}$	$\Phi_{2545}^{2}\ \Phi_{509}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
56018	4582	4581	$\frac{28}{4581}$	$\frac{157}{4581}$	$\Phi_{4581}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
56019	4582	1590	$\frac{1}{159}$	$\frac{1}{30}$	$\Phi_{1590}^{3}\ \Phi_{795}^{3}\ \Phi_{530}^{3}\ \Phi_{318}^{3}\ \Phi_{265}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{53}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56020	4582	1527	$\frac{19}{1527}$	$\frac{26}{1527}$	$\Phi_{1527}^{3}\ \Phi_{509}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
56021	4582	4720	$\frac{1}{80}$	$\frac{1}{59}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}$
56022	4583	9164	$\frac{1}{4582}$	$\frac{4581}{9164}$	$\Phi_{9164}\ \Phi_{316}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
56023	4583	6873	$\frac{1}{2291}$	$\frac{2290}{6873}$	$\Phi_{6873}\ \Phi_{237}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
56024	4583	4611	$\frac{28}{4611}$	$\frac{1}{29}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{159}\ \Phi_{87}\ \Phi_{53}\ \Phi_{3}\ \Phi_{1}$
56025	4583	4740	$\frac{1}{158}$	$\frac{157}{4740}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}\ \Phi_{237}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56026	4583	4640	$\frac{57}{4640}$	$\frac{1}{58}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
56027	4583	4661	$\frac{1}{79}$	$\frac{78}{4661}$	$\Phi_{4661}\ \Phi_{59}\ \Phi_{1}$
56028	4584	4583	$\frac{1}{4583}$	$\frac{2291}{4583}$	$\Phi_{4583}\ \Phi_{1}^{2}$
56029	4584	6879	$\frac{1}{2293}$	$\frac{1}{3}$	Φ_{6879}
56030	4584	4583	$\frac{2}{4583}$	$\frac{1527}{4583}$	$\Phi_{4583}\ \Phi_{1}^{2}$
56031	4584	6116	$\frac{1}{1529}$	$\frac{1}{4}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{556}\ \Phi_{278}\ \Phi_{44}\ \Phi_{22}$
56032	4584	4583	$\frac{3}{4583}$	$\frac{1145}{4583}$	$\Phi_{4583}\ \Phi_{1}^{2}$
56033	4584	5735	$\frac{1}{1147}$	$\frac{1}{5}$	$\Phi_{5735}\ \Phi_{185}\ \Phi_{155}$
56034	4584	4583	$\frac{5}{4583}$	$\frac{763}{4583}$	$\Phi_{4583}\ \Phi_{1}^{2}$
56035	4584	5355	$\frac{1}{765}$	$\frac{1}{7}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{119}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
56036	4584	4583	$\frac{7}{4583}$	$\frac{572}{4583}$	$\Phi_{4583}\ \Phi_{1}^{2}$
56037	4584	5166	$\frac{1}{574}$	$\frac{1}{9}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{126}\ \Phi_{123}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
56038	4584	4583	$\frac{11}{4583}$	$\frac{381}{4583}$	$\Phi_{4583}\ \Phi_{1}^{2}$
56039	4584	4979	$\frac{1}{383}$	$\frac{1}{13}$	Φ_{4979}
56040	4584	4583	$\frac{23}{4583}$	$\frac{190}{4583}$	$\Phi_{4583}\ \Phi_{1}^{2}$
56041	4584	4800	$\frac{1}{192}$	$\frac{1}{25}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
56042	4585	9168	$\frac{1}{4584}$	$\frac{4583}{9168}$	$\Phi_{9168}\ \Phi_{3056}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
56043	4585	4587	$\frac{2}{4587}$	$\frac{1}{3}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{417}\ \Phi_{139}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
56044	4585	6876	$\frac{1}{2292}$	$\frac{2291}{6876}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{1719}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
56045	4585	4588	$\frac{3}{4588}$	$\frac{1}{4}$	$\Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{148}\ \Phi_{124}\ \Phi_{74}\ \Phi_{62}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}$
56046	4585	6112	$\frac{1}{1528}$	$\frac{1527}{6112}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
56047	4585	1146	$\frac{1}{1146}$	$\frac{229}{1146}$	$\Phi_{1146}^{4}\ \Phi_{573}^{4}\ \Phi_{382}^{4}\ \Phi_{191}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
56048	4585	918	$\frac{1}{918}$	$\frac{1}{6}$	$\Phi_{918}^{5}\ \Phi_{459}^{5}\ \Phi_{306}^{5}\ \Phi_{153}^{5}\ \Phi_{102}^{5}\ \Phi_{54}^{5}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
56049	4585	764	$\frac{1}{764}$	$\frac{109}{764}$	$\Phi_{764}^{6}\ \Phi_{382}^{6}\ \Phi_{191}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
56050	4585	656	$\frac{1}{656}$	$\frac{1}{8}$	$\Phi_{656}^{7}\ \Phi_{328}^{7}\ \Phi_{164}^{7}\ \Phi_{82}^{7}\ \Phi_{41}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
56051	4585	5157	$\frac{1}{573}$	$\frac{572}{5157}$	$\Phi_{5157}\ \Phi_{1719}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
56052	4585	4596	$\frac{11}{4596}$	$\frac{1}{12}$	$\Phi_{4596}\ \Phi_{2298}\ \Phi_{1532}\ \Phi_{1149}\ \Phi_{766}\ \Phi_{383}\ \Phi_{1}$
56053	4585	4966	$\frac{1}{382}$	$\frac{381}{4966}$	$\Phi_{4966}\ \Phi_{2483}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
56054	4585	4608	$\frac{23}{4608}$	$\frac{1}{24}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
56055	4585	955	$\frac{1}{191}$	$\frac{38}{955}$	$\Phi_{955}^{5}\ \Phi_{191}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
56056	4585	2292	$\frac{17}{2292}$	$\frac{65}{2292}$	$\Phi_{2292}^{2}\ \Phi_{1146}^{2}\ \Phi_{764}^{2}\ \Phi_{573}^{2}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56057	4585	396	$\frac{1}{132}$	$\frac{1}{36}$	$\Phi_{396}^{12}\ \Phi_{198}^{12}\ \Phi_{132}^{11}\ \Phi_{99}^{12}\ \Phi_{66}^{11}\ \Phi_{44}^{11}\ \Phi_{36}^{11}\ \Phi_{33}^{11}\ \Phi_{22}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
56058	4586	4585	$\frac{1}{4585}$	$\frac{2292}{4585}$	$\Phi_{4585}\ \Phi_{917}\ \Phi_{655}\ \Phi_{131}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
56059	4586	6882	$\frac{1}{2294}$	$\frac{1}{3}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{222}\ \Phi_{186}\ \Phi_{111}\ \Phi_{93}\ \Phi_{6}$
56060	4586	2295	$\frac{2}{2295}$	$\frac{1}{5}$	$\Phi_{2295}^{2}\ \Phi_{765}^{2}\ \Phi_{459}^{2}\ \Phi_{255}^{2}\ \Phi_{153}^{2}\ \Phi_{135}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
56061	4586	2751	$\frac{1}{917}$	$\frac{458}{2751}$	$\Phi_{2751}^{2}\ \Phi_{917}\ \Phi_{393}^{2}\ \Phi_{131}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
56062	4586	2296	$\frac{3}{2296}$	$\frac{1}{7}$	$\Phi_{2296}^{2}\ \Phi_{1148}^{2}\ \Phi_{574}^{2}\ \Phi_{328}^{2}\ \Phi_{287}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{56}^{2}\ \Phi_{41}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56063	4586	2620	$\frac{1}{655}$	$\frac{327}{2620}$	$\Phi_{2620}^{2}\ \Phi_{1310}^{2}\ \Phi_{655}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56064	4586	2310	$\frac{17}{2310}$	$\frac{1}{35}$	$\Phi_{2310}^{2}\ \Phi_{1155}^{2}\ \Phi_{770}^{2}\ \Phi_{462}^{2}\ \Phi_{385}^{2}\ \Phi_{330}^{2}\ \Phi_{231}^{2}\ \Phi_{210}^{2}\ \Phi_{165}^{2}\ \Phi_{154}^{2}\ \Phi_{110}^{2}\ \Phi_{105}^{2}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{66}^{2}\ \Phi_{55}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56065	4586	2358	$\frac{1}{131}$	$\frac{65}{2358}$	$\Phi_{2358}^{2}\ \Phi_{1179}^{2}\ \Phi_{786}^{2}\ \Phi_{393}^{2}\ \Phi_{262}^{2}\ \Phi_{131}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56066	4587	9172	$\frac{1}{4586}$	$\frac{4585}{9172}$	$\Phi_{9172}\ \Phi_{4}\ \Phi_{1}$
56067	4587	2293	$\frac{1}{2293}$	$\frac{764}{2293}$	$\Phi_{2293}^{2}\ \Phi_{1}^{3}$
56068	4587	3060	$\frac{1}{1530}$	$\frac{1}{4}$	$\Phi_{3060}^{2}\ \Phi_{1530}\ \Phi_{1020}^{2}\ \Phi_{765}\ \Phi_{612}^{2}\ \Phi_{510}\ \Phi_{340}^{2}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}^{2}\ \Phi_{180}^{2}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{60}^{2}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}^{2}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56069	4587	2293	$\frac{5}{2293}$	$\frac{208}{2293}$	$\Phi_{2293}^{2}\ \Phi_{1}^{3}$
56070	4587	2508	$\frac{1}{418}$	$\frac{1}{12}$	$\Phi_{2508}^{2}\ \Phi_{1254}^{2}\ \Phi_{836}^{2}\ \Phi_{627}^{2}\ \Phi_{418}^{2}\ \Phi_{228}^{2}\ \Phi_{209}^{2}\ \Phi_{132}^{2}\ \Phi_{114}^{2}\ \Phi_{76}^{2}\ \Phi_{66}^{2}\ \Phi_{57}^{2}\ \Phi_{44}^{2}\ \Phi_{38}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56071	4587	2293	$\frac{16}{2293}$	$\frac{69}{2293}$	$\Phi_{2293}^{2}\ \Phi_{1}^{3}$
56072	4587	2380	$\frac{1}{140}$	$\frac{1}{34}$	$\Phi_{2380}^{2}\ \Phi_{1190}^{2}\ \Phi_{595}^{2}\ \Phi_{476}^{2}\ \Phi_{340}^{2}\ \Phi_{238}^{2}\ \Phi_{170}^{2}\ \Phi_{140}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{70}\ \Phi_{68}^{2}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
56073	4588	4587	$\frac{1}{4587}$	$\frac{2293}{4587}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{417}\ \Phi_{139}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
56074	4588	2295	$\frac{1}{2295}$	$\frac{1}{3}$	$\Phi_{2295}^{2}\ \Phi_{765}^{2}\ \Phi_{459}^{2}\ \Phi_{255}^{2}\ \Phi_{153}^{2}\ \Phi_{135}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56075	4588	1529	$\frac{1}{1529}$	$\frac{382}{1529}$	$\Phi_{1529}^{3}\ \Phi_{139}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
56076	4588	5740	$\frac{1}{1148}$	$\frac{1}{5}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
56077	4588	2299	$\frac{5}{2299}$	$\frac{1}{11}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}^{2}\ \Phi_{19}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
56078	4588	1251	$\frac{1}{417}$	$\frac{104}{1251}$	$\Phi_{1251}^{4}\ \Phi_{417}^{3}\ \Phi_{139}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
56079	4588	1529	$\frac{10}{1529}$	$\frac{49}{1529}$	$\Phi_{1529}^{3}\ \Phi_{139}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
56080	4588	4768	$\frac{1}{149}$	$\frac{1}{32}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}$
56081	4588	1155	$\frac{8}{1155}$	$\frac{1}{33}$	$\Phi_{1155}^{4}\ \Phi_{385}^{4}\ \Phi_{231}^{4}\ \Phi_{165}^{4}\ \Phi_{105}^{4}\ \Phi_{77}^{4}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{33}^{3}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
56082	4588	2363	$\frac{1}{139}$	$\frac{69}{2363}$	$\Phi_{2363}^{2}\ \Phi_{139}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
56083	4588	1529	$\frac{12}{1529}$	$\frac{41}{1529}$	$\Phi_{1529}^3\ \Phi_{139}^3\ \Phi_{11}^3\ \Phi_1^4$
56084	4588	4750	$\frac{1}{125}$	$\frac{1}{38}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{950}\ \Phi_{475}\ \Phi_{250}\ \Phi_{190}\ \Phi_{95}\ \Phi_{50}\ \Phi_{10}$
56085	4588	4587	$\frac{61}{4587}$	$\frac{73}{4587}$	$\Phi_{4587}\ \Phi_{1529}\ \Phi_{417}\ \Phi_{139}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
56086	4588	1575	$\frac{1}{75}$	$\frac{1}{63}$	$\Phi_{1575}^3\ \Phi_{525}^3\ \Phi_{315}^3\ \Phi_{225}^3\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^2\ \Phi_{63}^2\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
56087	4589	9176	$\frac{1}{4588}$	$\frac{4587}{9176}$	$\Phi_{9176}\ \Phi_{296}\ \Phi_{248}\ \Phi_8\ \Phi_1$
56088	4589	6882	$\frac{1}{2294}$	$\frac{2293}{6882}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{222}\ \Phi_{186}\ \Phi_{111}\ \Phi_{93}\ \Phi_6\ \Phi_3\ \Phi_1$
56089	4589	4592	$\frac{3}{4592}$	$\frac{1}{4}$	$\Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{112}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
56090	4589	5735	$\frac{1}{1147}$	$\frac{1146}{5735}$	$\Phi_{5735}\ \Phi_{185}\ \Phi_{155}\ \Phi_5\ \Phi_1$
56091	4589	1147	$\frac{3}{1147}$	$\frac{88}{1147}$	$\Phi_{1147}^4\ \Phi_{37}^4\ \Phi_{31}^4\ \Phi_1^5$
56092	4589	2478	$\frac{1}{354}$	$\frac{1}{14}$	$\Phi_{2478}^2\ \Phi_{1239}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
56093	4589	4619	$\frac{30}{4619}$	$\frac{1}{31}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_1$
56094	4589	4736	$\frac{1}{148}$	$\frac{147}{4736}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
56095	4589	4625	$\frac{36}{4625}$	$\frac{1}{37}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1$
56096	4589	4712	$\frac{1}{124}$	$\frac{123}{4712}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
56097	4589	4650	$\frac{61}{4650}$	$\frac{1}{62}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{150}\ \Phi_{93}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
56098	4589	4662	$\frac{1}{74}$	$\frac{73}{4662}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
56099	4590	4589	$\frac{1}{4589}$	$\frac{2294}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56100	4590	6888	$\frac{1}{2296}$	$\frac{1}{3}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{1722}\ \Phi_{984}\ \Phi_{861}\ \Phi_{492}\ \Phi_{246}\ \Phi_{168}\ \Phi_{123}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
56101	4590	4589	$\frac{2}{4589}$	$\frac{1529}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56102	4590	6124	$\frac{1}{1531}$	$\frac{1}{4}$	$\Phi_{6124}\ \Phi_{3062}$
56103	4590	4589	$\frac{4}{4589}$	$\frac{917}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56104	4590	5514	$\frac{1}{919}$	$\frac{1}{6}$	$\Phi_{5514}\ \Phi_{2757}\ \Phi_{1838}$
56105	4590	4589	$\frac{5}{4589}$	$\frac{764}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56106	4590	5362	$\frac{1}{766}$	$\frac{1}{7}$	$\Phi_{5362}\ \Phi_{2681}\ \Phi_{14}$
56107	4590	4589	$\frac{8}{4589}$	$\frac{509}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56108	4590	5110	$\frac{1}{511}$	$\frac{1}{10}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
56109	4590	4589	$\frac{9}{4589}$	$\frac{458}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56110	4590	5060	$\frac{1}{460}$	$\frac{1}{11}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
56111	4590	767	$\frac{2}{767}$	$\frac{1}{13}$	$\Phi_{767}^6\ \Phi_{59}^6\ \Phi_{13}^5\ \Phi_1^6$
56112	4590	2471	$\frac{1}{353}$	$\frac{176}{2471}$	$\Phi_{2471}^2\ \Phi_{353}\ \Phi_7^2\ \Phi_1^2$
56113	4590	4589	$\frac{14}{4589}$	$\frac{305}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56114	4590	4912	$\frac{1}{307}$	$\frac{1}{16}$	$\Phi_{4912}\ \Phi_{2456}\ \Phi_{1228}\ \Phi_{614}$
56115	4590	4589	$\frac{16}{4589}$	$\frac{269}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56116	4590	4878	$\frac{1}{271}$	$\frac{1}{18}$	$\Phi_{4878}\ \Phi_{2439}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{542}$
56117	4590	4589	$\frac{17}{4589}$	$\frac{254}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56118	4590	4864	$\frac{1}{256}$	$\frac{1}{19}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
56119	4590	353	$\frac{2}{353}$	$\frac{13}{353}$	$\Phi_{353}^{13}\ \Phi_1^{14}$

Nr	μ	d	w_1	w_2	polynomials
56120	4590	4788	$\frac{1}{171}$	$\frac{1}{28}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
56121	4590	4589	$\frac{29}{4589}$	$\frac{152}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56122	4590	4774	$\frac{1}{154}$	$\frac{1}{31}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{434}\ \Phi_{341}\ \Phi_{217}\ \Phi_{62}$
56123	4590	4589	$\frac{33}{4589}$	$\frac{134}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56124	4590	4760	$\frac{1}{136}$	$\frac{1}{35}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
56125	4590	4589	$\frac{44}{4589}$	$\frac{101}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56126	4590	4738	$\frac{1}{103}$	$\frac{1}{46}$	$\Phi_{4738}\ \Phi_{2369}\ \Phi_{206}$
56127	4590	4589	$\frac{50}{4589}$	$\frac{89}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56128	4590	364	$\frac{1}{91}$	$\frac{1}{52}$	$\Phi_{364}^{13}\ \Phi_{182}^{13}\ \Phi_{91}^{12}\ \Phi_{52}^{12}\ \Phi_{28}^{13}\ \Phi_{26}^{12}\ \Phi_{14}^{13}\ \Phi_{13}^{11}\ \Phi_7^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
56129	4590	4589	$\frac{53}{4589}$	$\frac{84}{4589}$	$\Phi_{4589}\ \Phi_{353}\ \Phi_{13}\ \Phi_1^2$
56130	4590	4730	$\frac{1}{86}$	$\frac{1}{55}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{473}\ \Phi_{430}\ \Phi_{215}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
56131	4591	9180	$\frac{1}{4590}$	$\frac{4589}{9180}$	$\Phi_{9180}\ \Phi_{3060}\ \Phi_{1836}\ \Phi_{1020}\ \Phi_{612}\ \Phi_{540}\ \Phi_{340}\ \Phi_{204}\ \Phi_{180}\ \Phi_{108}\ \Phi_{68}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56132	4591	4593	$\frac{2}{4593}$	$\frac{1}{3}$	$\Phi_{4593}\ \Phi_{1531}\ \Phi_1$
56133	4591	6885	$\frac{1}{2295}$	$\frac{2294}{6885}$	$\Phi_{6885}\ \Phi_{1377}\ \Phi_{405}\ \Phi_{81}\ \Phi_1$
56134	4591	6120	$\frac{1}{1530}$	$\frac{1529}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{612}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{204}\ \Phi_{180}\ \Phi_{136}\ \Phi_{120}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
56135	4591	4595	$\frac{4}{4595}$	$\frac{1}{5}$	$\Phi_{4595}\ \Phi_{919}\ \Phi_1$
56136	4591	4596	$\frac{5}{4596}$	$\frac{1}{6}$	$\Phi_{4596}\ \Phi_{2298}\ \Phi_{1532}\ \Phi_{1149}\ \Phi_{766}\ \Phi_{383}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56137	4591	5508	$\frac{1}{918}$	$\frac{917}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{612}\ \Phi_{324}\ \Phi_{204}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56138	4591	5355	$\frac{1}{765}$	$\frac{764}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{119}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
56139	4591	4599	$\frac{8}{4599}$	$\frac{1}{9}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
56140	4591	4600	$\frac{9}{4600}$	$\frac{1}{10}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
56141	4591	5100	$\frac{1}{510}$	$\frac{509}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{204}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56142	4591	5049	$\frac{1}{459}$	$\frac{458}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{297}\ \Phi_{187}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
56143	4591	4605	$\frac{14}{4605}$	$\frac{1}{15}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{307}\ \Phi_1$
56144	4591	4896	$\frac{1}{306}$	$\frac{305}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{144}\ \Phi_{136}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
56145	4591	4607	$\frac{16}{4607}$	$\frac{1}{17}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_1$
56146	4591	4608	$\frac{17}{4608}$	$\frac{1}{18}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
56147	4591	4860	$\frac{1}{270}$	$\frac{269}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56148	4591	4845	$\frac{1}{255}$	$\frac{254}{4845}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
56149	4591	4617	$\frac{26}{4617}$	$\frac{1}{27}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
56150	4591	4760	$\frac{1}{170}$	$\frac{169}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
56151	4591	4620	$\frac{29}{4620}$	$\frac{1}{30}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
56152	4591	4743	$\frac{1}{153}$	$\frac{152}{4743}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
56153	4591	4624	$\frac{33}{4624}$	$\frac{1}{34}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
56154	4591	4725	$\frac{1}{135}$	$\frac{134}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
56155	4591	4635	$\frac{44}{4635}$	$\frac{1}{45}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
56156	4591	4692	$\frac{1}{102}$	$\frac{101}{4692}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{68}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
56157	4591	4641	$\frac{50}{4641}$	$\frac{1}{51}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
56158	4591	4680	$\frac{1}{90}$	$\frac{89}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56159	4591	4644	$\frac{53}{4644}$	$\frac{1}{54}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{108}\ \Phi_{86}\ \Phi_{43}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
56160	4591	4675	$\frac{1}{85}$	$\frac{84}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
56161	4592	4591	$\frac{1}{4591}$	$\frac{2295}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56162	4592	6891	$\frac{1}{2297}$	$\frac{1}{3}$	Φ_{6891}
56163	4592	4591	$\frac{3}{4591}$	$\frac{1147}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56164	4592	5745	$\frac{1}{1149}$	$\frac{1}{5}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{15}$
56165	4592	4591	$\frac{6}{4591}$	$\frac{655}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56166	4592	5256	$\frac{1}{657}$	$\frac{1}{8}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
56167	4592	4591	$\frac{7}{4591}$	$\frac{573}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56168	4592	5175	$\frac{1}{575}$	$\frac{1}{9}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{15}$
56169	4592	4591	$\frac{13}{4591}$	$\frac{327}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56170	4592	4935	$\frac{1}{329}$	$\frac{1}{15}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
56171	4592	4591	$\frac{15}{4591}$	$\frac{286}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56172	4592	4896	$\frac{1}{288}$	$\frac{1}{17}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
56173	4592	4591	$\frac{27}{4591}$	$\frac{163}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56174	4592	4785	$\frac{1}{165}$	$\frac{1}{29}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{145}\ \Phi_{87}$
56175	4592	4591	$\frac{40}{4591}$	$\frac{111}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56176	4592	4746	$\frac{1}{113}$	$\frac{1}{42}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}$
56177	4592	4591	$\frac{55}{4591}$	$\frac{81}{4591}$	$\Phi_{4591}\ \Phi_{1}^{2}$
56178	4592	4731	$\frac{1}{83}$	$\frac{1}{57}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{249}$
56179	4593	9184	$\frac{1}{4592}$	$\frac{4591}{9184}$	$\Phi_{9184}\ \Phi_{1312}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
56180	4593	2296	$\frac{1}{2296}$	$\frac{765}{2296}$	$\Phi_{2296}^{2}\ \Phi_{1148}^{2}\ \Phi_{574}^{2}\ \Phi_{328}^{2}\ \Phi_{287}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{56}^{2}\ \Phi_{41}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56181	4593	1532	$\frac{1}{1532}$	$\frac{1}{4}$	$\Phi_{1532}^{3}\ \Phi_{766}^{3}\ \Phi_{383}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56182	4593	5740	$\frac{1}{1148}$	$\frac{1147}{5740}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
56183	4593	1533	$\frac{2}{1533}$	$\frac{1}{7}$	$\Phi_{1533}^{3}\ \Phi_{511}^{3}\ \Phi_{219}^{3}\ \Phi_{73}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
56184	4593	4600	$\frac{7}{4600}$	$\frac{1}{8}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
56185	4593	5248	$\frac{1}{656}$	$\frac{655}{5248}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
56186	4593	1722	$\frac{1}{574}$	$\frac{191}{1722}$	$\Phi_{1722}^{3}\ \Phi_{861}^{3}\ \Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{246}^{3}\ \Phi_{123}^{3}\ \Phi_{82}^{2}\ \Phi_{42}^{3}\ \Phi_{41}^{2}\ \Phi_{21}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56187	4593	4606	$\frac{13}{4606}$	$\frac{1}{14}$	$\Phi_{4606}\ \Phi_{2303}\ \Phi_{658}\ \Phi_{329}\ \Phi_{98}\ \Phi_{94}\ \Phi_{49}\ \Phi_{47}\ \Phi_{1}$
56188	4593	1640	$\frac{1}{328}$	$\frac{109}{1640}$	$\Phi_{1640}^{3}\ \Phi_{820}^{3}\ \Phi_{410}^{3}\ \Phi_{328}^{2}\ \Phi_{205}^{3}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
56189	4593	1536	$\frac{5}{1536}$	$\frac{1}{16}$	$\Phi_{1536}^3\ \Phi_{768}^3\ \Phi_{512}^3\ \Phi_{384}^3\ \Phi_{256}^3\ \Phi_{192}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
56190	4593	4879	$\frac{1}{287}$	$\frac{286}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
56191	4593	1540	$\frac{9}{1540}$	$\frac{1}{28}$	$\Phi_{1540}^3\ \Phi_{770}^3\ \Phi_{385}^3\ \Phi_{308}^3\ \Phi_{220}^3\ \Phi_{154}^3\ \Phi_{140}^3\ \Phi_{110}^3\ \Phi_{77}^3\ \Phi_{70}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
56192	4593	4756	$\frac{1}{164}$	$\frac{163}{4756}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
56193	4593	4633	$\frac{40}{4633}$	$\frac{1}{41}$	$\Phi_{4633}\ \Phi_{113}\ \Phi_{1}$
56194	4593	1568	$\frac{1}{112}$	$\frac{37}{1568}$	$\Phi_{1568}^3\ \Phi_{784}^3\ \Phi_{392}^3\ \Phi_{224}^3\ \Phi_{196}^3\ \Phi_{112}^2\ \Phi_{98}^3\ \Phi_{56}^2\ \Phi_{49}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
56195	4593	4648	$\frac{55}{4648}$	$\frac{1}{56}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
56196	4593	1558	$\frac{1}{82}$	$\frac{27}{1558}$	$\Phi_{1558}^3\ \Phi_{779}^3\ \Phi_{82}^2\ \Phi_{41}^2\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_{2}^2\ \Phi_{1}^3$
56197	4594	4593	$\frac{1}{4593}$	$\frac{2296}{4593}$	$\Phi_{4593}\ \Phi_{1531}\ \Phi_{3}\ \Phi_{1}^2$
56198	4594	2298	$\frac{1}{2298}$	$\frac{1}{3}$	$\Phi_{2298}^2\ \Phi_{1149}^2\ \Phi_{766}^2\ \Phi_{383}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
56199	4594	3062	$\frac{1}{1531}$	$\frac{765}{3062}$	$\Phi_{3062}^2\ \Phi_{1531}\ \Phi_{2}^2\ \Phi_{1}^2$
56200	4595	9188	$\frac{1}{4594}$	$\frac{4593}{9188}$	$\Phi_{9188}\ \Phi_{4}\ \Phi_{1}$
56201	4595	6891	$\frac{1}{2297}$	$\frac{2296}{6891}$	$\Phi_{6891}\ \Phi_{3}\ \Phi_{1}$
56202	4595	2297	$\frac{2}{2297}$	$\frac{459}{2297}$	$\Phi_{2297}^2\ \Phi_{1}^3$
56203	4595	2760	$\frac{1}{920}$	$\frac{1}{6}$	$\Phi_{2760}^2\ \Phi_{1380}^2\ \Phi_{920}\ \Phi_{690}^2\ \Phi_{552}^2\ \Phi_{460}\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}^2\ \Phi_{120}^2\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56204	4596	4595	$\frac{1}{4595}$	$\frac{2297}{4595}$	$\Phi_{4595}\ \Phi_{919}\ \Phi_{5}\ \Phi_{1}^2$
56205	4596	6897	$\frac{1}{2299}$	$\frac{1}{3}$	$\Phi_{6897}\ \Phi_{627}\ \Phi_{363}\ \Phi_{57}\ \Phi_{33}$
56206	4596	4595	$\frac{2}{4595}$	$\frac{1531}{4595}$	$\Phi_{4595}\ \Phi_{919}\ \Phi_{5}\ \Phi_{1}^2$
56207	4596	6132	$\frac{1}{1533}$	$\frac{1}{4}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
56208	4596	4595	$\frac{3}{4595}$	$\frac{1148}{4595}$	$\Phi_{4595}\ \Phi_{919}\ \Phi_{5}\ \Phi_{1}^2$
56209	4596	1150	$\frac{1}{1150}$	$\frac{1}{5}$	$\Phi_{1150}^4\ \Phi_{575}^4\ \Phi_{230}^4\ \Phi_{115}^4\ \Phi_{50}^4\ \Phi_{46}^4\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
56210	4596	919	$\frac{1}{919}$	$\frac{153}{919}$	$\Phi_{919}^5\ \Phi_{1}^6$
56211	4596	5369	$\frac{1}{767}$	$\frac{1}{7}$	$\Phi_{5369}\ \Phi_{413}\ \Phi_{91}$
56212	4596	4595	$\frac{11}{4595}$	$\frac{382}{4595}$	$\Phi_{4595}\ \Phi_{919}\ \Phi_{5}\ \Phi_{1}^2$
56213	4596	4992	$\frac{1}{384}$	$\frac{1}{13}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
56214	4597	9192	$\frac{1}{4596}$	$\frac{4595}{9192}$	$\Phi_{9192}\ \Phi_{3064}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
56215	4597	4599	$\frac{2}{4599}$	$\frac{1}{3}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
56216	4597	6894	$\frac{1}{2298}$	$\frac{2297}{6894}$	$\Phi_{6894}\ \Phi_{3447}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
56217	4597	4600	$\frac{3}{4600}$	$\frac{1}{4}$	$\Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
56218	4597	6128	$\frac{1}{1532}$	$\frac{1531}{6128}$	$\Phi_{6128}\ \Phi_{3064}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
56219	4597	5745	$\frac{1}{1149}$	$\frac{1148}{5745}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
56220	4597	4602	$\frac{5}{4602}$	$\frac{1}{6}$	$\Phi_{4602}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{78}\ \Phi_{59}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
56221	4597	5362	$\frac{1}{766}$	$\frac{765}{5362}$	$\Phi_{5362}\ \Phi_{2681}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
56222	4597	4608	$\frac{11}{4608}$	$\frac{1}{12}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
56223	4597	4979	$\frac{1}{383}$	$\frac{382}{4979}$	$\Phi_{4979}\ \Phi_{13}\ \Phi_{1}$
56224	4598	4597	$\frac{1}{4597}$	$\frac{2298}{4597}$	$\Phi_{4597}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
56225	4598	6900	$\frac{1}{2300}$	$\frac{1}{3}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{690}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{150}\ \Phi_{138}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
56226	4598	4597	$\frac{10}{4597}$	$\frac{417}{4597}$	$\Phi_{4597}\ \Phi_{1}^{2}$
56227	4598	5028	$\frac{1}{419}$	$\frac{1}{12}$	$\Phi_{5028}\ \Phi_{2514}\ \Phi_{1676}\ \Phi_{1257}\ \Phi_{838}$
56228	4598	4597	$\frac{18}{4597}$	$\frac{241}{4597}$	$\Phi_{4597}\ \Phi_{1}^{2}$
56229	4598	4860	$\frac{1}{243}$	$\frac{1}{20}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
56230	4598	4597	$\frac{21}{4597}$	$\frac{208}{4597}$	$\Phi_{4597}\ \Phi_{1}^{2}$
56231	4598	4830	$\frac{1}{210}$	$\frac{1}{23}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}$
56232	4598	4597	$\frac{37}{4597}$	$\frac{120}{4597}$	$\Phi_{4597}\ \Phi_{1}^{2}$
56233	4598	4758	$\frac{1}{122}$	$\frac{1}{39}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}\ \Phi_{183}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
56234	4599	9196	$\frac{1}{4598}$	$\frac{4597}{9196}$	$\Phi_{9196}\ \Phi_{836}\ \Phi_{484}\ \Phi_{76}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
56235	4599	2299	$\frac{1}{2299}$	$\frac{766}{2299}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
56236	4599	3068	$\frac{1}{1534}$	$\frac{1}{4}$	$\Phi_{3068}^{2}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
56237	4599	2299	$\frac{3}{2299}$	$\frac{328}{2299}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
56238	4599	2632	$\frac{1}{658}$	$\frac{1}{8}$	$\Phi_{2632}^{2}\ \Phi_{1316}^{2}\ \Phi_{658}\ \Phi_{376}^{2}\ \Phi_{329}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{56}^{2}\ \Phi_{47}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
56239	4599	2299	$\frac{4}{2299}$	$\frac{255}{2299}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
56240	4599	2560	$\frac{1}{512}$	$\frac{1}{10}$	$\Phi_{2560}^{2}\ \Phi_{1280}^{2}\ \Phi_{640}^{2}\ \Phi_{512}\ \Phi_{320}^{2}\ \Phi_{256}\ \Phi_{160}^{2}\ \Phi_{128}\ \Phi_{80}^{2}\ \Phi_{64}\ \Phi_{40}^{2}\ \Phi_{32}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
56241	4599	4609	$\frac{10}{4609}$	$\frac{1}{11}$	$\Phi_{4609}\ \Phi_{419}\ \Phi_{1}$
56242	4599	1672	$\frac{1}{418}$	$\frac{139}{1672}$	$\Phi_{1672}^{3}\ \Phi_{836}^{3}\ \Phi_{418}^{2}\ \Phi_{209}^{2}\ \Phi_{152}^{3}\ \Phi_{88}^{3}\ \Phi_{76}^{3}\ \Phi_{44}^{3}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56243	4599	513	$\frac{2}{513}$	$\frac{1}{19}$	$\Phi_{513}^{9}\ \Phi_{171}^{9}\ \Phi_{57}^{9}\ \Phi_{27}^{9}\ \Phi_{19}^{8}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
56244	4599	4840	$\frac{1}{242}$	$\frac{241}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
56245	4599	2299	$\frac{10}{2299}$	$\frac{109}{2299}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
56246	4599	220	$\frac{1}{220}$	$\frac{1}{22}$	$\Phi_{220}^{21}\ \Phi_{110}^{21}\ \Phi_{55}^{21}\ \Phi_{44}^{21}\ \Phi_{22}^{20}\ \Phi_{20}^{21}\ \Phi_{11}^{20}\ \Phi_{10}^{21}\ \Phi_{5}^{21}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
56247	4599	4807	$\frac{1}{209}$	$\frac{208}{4807}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{253}\ \Phi_{23}\ \Phi_{1}$
56248	4599	4636	$\frac{37}{4636}$	$\frac{1}{38}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{244}\ \Phi_{122}\ \Phi_{76}\ \Phi_{61}\ \Phi_{4}\ \Phi_{1}$
56249	4599	1573	$\frac{1}{121}$	$\frac{40}{1573}$	$\Phi_{1573}^{3}\ \Phi_{143}^{3}\ \Phi_{121}^{2}\ \Phi_{13}^{3}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
56250	4599	2299	$\frac{31}{2299}$	$\frac{36}{2299}$	$\Phi_{2299}^{2}\ \Phi_{209}^{2}\ \Phi_{121}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
56251	4599	2368	$\frac{1}{74}$	$\frac{1}{64}$	$\Phi_{2368}^{2}\ \Phi_{1184}^{2}\ \Phi_{592}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56252	4600	4599	$\frac{1}{4599}$	$\frac{2299}{4599}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
56253	4600	2301	$\frac{1}{2301}$	$\frac{1}{3}$	$\Phi_{2301}^{2}\ \Phi_{767}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56254	4600	1533	$\frac{1}{1533}$	$\frac{383}{1533}$	$\Phi_{1533}^{3}\ \Phi_{511}^{3}\ \Phi_{219}^{3}\ \Phi_{73}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
56255	4600	5755	$\frac{1}{1151}$	$\frac{1}{5}$	Φ_{5755}
56256	4600	4599	$\frac{4}{4599}$	$\frac{919}{4599}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
56257	4600	1842	$\frac{1}{921}$	$\frac{1}{6}$	$\Phi_{1842}^{3}\ \Phi_{921}^{2}\ \Phi_{614}^{3}\ \Phi_{307}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56258	4600	2303	$\frac{3}{2303}$	$\frac{1}{7}$	$\Phi_{2303}^{2}\ \Phi_{329}^{2}\ \Phi_{49}^{2}\ \Phi_{47}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
56259	4600	657	$\frac{1}{657}$	$\frac{82}{657}$	$\Phi_{657}^{7}\ \Phi_{219}^{7}\ \Phi_{73}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
56260	4600	576	$\frac{1}{576}$	$\frac{1}{9}$	$\Phi_{576}^{8}\ \Phi_{288}^{8}\ \Phi_{192}^{8}\ \Phi_{144}^{8}\ \Phi_{96}^{8}\ \Phi_{72}^{8}\ \Phi_{64}^{8}\ \Phi_{48}^{8}\ \Phi_{36}^{8}\ \Phi_{32}^{8}\ \Phi_{24}^{8}\ \Phi_{18}^{8}\ \Phi_{16}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
56261	4600	511	$\frac{1}{511}$	$\frac{51}{511}$	$\Phi_{511}^{9}\ \Phi_{73}^{9}\ \Phi_{7}^{9}\ \Phi_{1}^{10}$

Nr	μ	d	w_1	w_2	polynomials
56262	4600	5071	$\frac{1}{461}$	$\frac{1}{11}$	Φ_{5071}
56263	4600	4599	$\frac{19}{4599}$	$\frac{229}{4599}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
56264	4600	231	$\frac{1}{231}$	$\frac{1}{21}$	$\Phi_{231}^{20}\ \Phi_{77}^{20}\ \Phi_{33}^{20}\ \Phi_{21}^{19}\ \Phi_{11}^{20}\ \Phi_{7}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
56265	4600	2409	$\frac{1}{219}$	$\frac{109}{2409}$	$\Phi_{2409}^2\ \Phi_{803}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
56266	4600	4599	$\frac{22}{4599}$	$\frac{199}{4599}$	$\Phi_{4599}\ \Phi_{1533}\ \Phi_{657}\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
56267	4600	1608	$\frac{1}{201}$	$\frac{1}{24}$	$\Phi_{1608}^3\ \Phi_{804}^3\ \Phi_{536}^3\ \Phi_{402}^3\ \Phi_{268}^3\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
56268	4600	1533	$\frac{8}{1533}$	$\frac{61}{1533}$	$\Phi_{1533}^3\ \Phi_{511}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
56269	4600	4810	$\frac{1}{185}$	$\frac{1}{26}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{370}\ \Phi_{130}\ \Phi_{74}\ \Phi_{65}\ \Phi_{10}$
56270	4600	1533	$\frac{13}{1533}$	$\frac{38}{1533}$	$\Phi_{1533}^3\ \Phi_{511}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
56271	4600	4756	$\frac{1}{116}$	$\frac{1}{41}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{164}\ \Phi_{82}$
56272	4600	511	$\frac{5}{511}$	$\frac{11}{511}$	$\Phi_{511}^9\ \Phi_{73}^9\ \Phi_{7}^9\ \Phi_{1}^{10}$
56273	4600	4747	$\frac{1}{101}$	$\frac{1}{47}$	Φ_{4747}
56274	4600	657	$\frac{7}{657}$	$\frac{13}{657}$	$\Phi_{657}^7\ \Phi_{219}^7\ \Phi_{73}^7\ \Phi_{9}^7\ \Phi_{3}^7\ \Phi_{1}^8$
56275	4600	1581	$\frac{1}{93}$	$\frac{1}{51}$	$\Phi_{1581}^3\ \Phi_{527}^3\ \Phi_{93}^2\ \Phi_{51}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_{3}\ \Phi_{1}^2$
56276	4600	2331	$\frac{31}{2331}$	$\frac{1}{63}$	$\Phi_{2331}^2\ \Phi_{777}^2\ \Phi_{333}^2\ \Phi_{259}^2\ \Phi_{111}^2\ \Phi_{63}\ \Phi_{37}^2\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
56277	4600	584	$\frac{1}{73}$	$\frac{9}{584}$	$\Phi_{584}^8\ \Phi_{292}^8\ \Phi_{146}^8\ \Phi_{73}^7\ \Phi_{8}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^8$
56278	4601	9200	$\frac{1}{4600}$	$\frac{4599}{9200}$	$\Phi_{9200}\ \Phi_{1840}\ \Phi_{400}\ \Phi_{368}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
56279	4601	6900	$\frac{1}{2300}$	$\frac{2299}{6900}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{690}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{150}\ \Phi_{138}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56280	4601	4604	$\frac{3}{4604}$	$\frac{1}{4}$	$\Phi_{4604}\ \Phi_{2302}\ \Phi_{1151}\ \Phi_{1}$
56281	4601	4605	$\frac{4}{4605}$	$\frac{1}{5}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{307}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
56282	4601	5750	$\frac{1}{1150}$	$\frac{1149}{5750}$	$\Phi_{5750}\ \Phi_{2875}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
56283	4601	5520	$\frac{1}{920}$	$\frac{919}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{690}\ \Phi_{552}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{138}\ \Phi_{120}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56284	4601	4608	$\frac{7}{4608}$	$\frac{1}{8}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56285	4601	5175	$\frac{1}{575}$	$\frac{574}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
56286	4601	4610	$\frac{9}{4610}$	$\frac{1}{10}$	$\Phi_{4610}\ \Phi_{2305}\ \Phi_{922}\ \Phi_{461}\ \Phi_{1}$
56287	4601	5060	$\frac{1}{460}$	$\frac{459}{5060}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{253}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
56288	4601	4620	$\frac{19}{4620}$	$\frac{1}{20}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56289	4601	4830	$\frac{1}{230}$	$\frac{229}{4830}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56290	4601	4623	$\frac{22}{4623}$	$\frac{1}{23}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{201}\ \Phi_{69}\ \Phi_{67}\ \Phi_{3}\ \Phi_{1}$
56291	4601	4800	$\frac{1}{200}$	$\frac{199}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56292	4601	4625	$\frac{24}{4625}$	$\frac{1}{25}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}\ \Phi_{37}\ \Phi_{1}$
56293	4601	4784	$\frac{1}{184}$	$\frac{183}{4784}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
56294	4601	4640	$\frac{39}{4640}$	$\frac{1}{40}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$
56295	4601	4715	$\frac{1}{115}$	$\frac{114}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
56296	4601	2300	$\frac{21}{2300}$	$\frac{53}{2300}$	$\Phi_{2300}^2\ \Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{460}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{100}^2\ \Phi_{92}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
56297	4601	1188	$\frac{1}{108}$	$\frac{1}{44}$	$\Phi_{1188}^4\ \Phi_{594}^4\ \Phi_{396}^4\ \Phi_{297}^4\ \Phi_{198}^4\ \Phi_{132}^4\ \Phi_{108}^3\ \Phi_{99}^4\ \Phi_{66}^4\ \Phi_{54}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{27}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
56298	4601	4646	$\frac{45}{4646}$	$\frac{1}{46}$	$\Phi_{4646}\ \Phi_{2323}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
56299	4601	4700	$\frac{1}{100}$	$\frac{99}{4700}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
56300	4601	4650	$\frac{49}{4650}$	$\frac{1}{50}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{150}\ \Phi_{93}\ \Phi_{75}\ \Phi_{62}\ \Phi_{31}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56301	4601	4692	$\frac{1}{92}$	$\frac{91}{4692}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56302	4602	4601	$\frac{1}{4601}$	$\frac{2300}{4601}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{43}\ \Phi_{1}^2$
56303	4602	6906	$\frac{1}{2302}$	$\frac{1}{3}$	$\Phi_{6906}\ \Phi_{3453}\ \Phi_{6}$
56304	4602	4601	$\frac{2}{4601}$	$\frac{1533}{4601}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{43}\ \Phi_{1}^2$
56305	4602	6140	$\frac{1}{1535}$	$\frac{1}{4}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{20}\ \Phi_{10}$
56306	4602	4601	$\frac{5}{4601}$	$\frac{766}{4601}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{43}\ \Phi_{1}^2$
56307	4602	5376	$\frac{1}{768}$	$\frac{1}{7}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
56308	4602	4601	$\frac{12}{4601}$	$\frac{353}{4601}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{43}\ \Phi_{1}^2$
56309	4602	4970	$\frac{1}{355}$	$\frac{1}{14}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{497}\ \Phi_{142}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
56310	4602	4601	$\frac{25}{4601}$	$\frac{176}{4601}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{43}\ \Phi_{1}^2$
56311	4602	4806	$\frac{1}{178}$	$\frac{1}{27}$	$\Phi_{4806}\ \Phi_{2403}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
56312	4602	4601	$\frac{38}{4601}$	$\frac{117}{4601}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{43}\ \Phi_{1}^2$
56313	4602	4760	$\frac{1}{119}$	$\frac{1}{40}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
56314	4602	774	$\frac{7}{774}$	$\frac{1}{43}$	$\Phi_{774}^6\ \Phi_{387}^6\ \Phi_{258}^6\ \Phi_{129}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{18}^6\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
56315	4602	2354	$\frac{1}{107}$	$\frac{53}{2354}$	$\Phi_{2354}^2\ \Phi_{1177}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^2$
56316	4602	4601	$\frac{58}{4601}$	$\frac{77}{4601}$	$\Phi_{4601}\ \Phi_{107}\ \Phi_{43}\ \Phi_{1}^2$
56317	4602	4740	$\frac{1}{79}$	$\frac{1}{60}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
56318	4603	9204	$\frac{1}{4602}$	$\frac{4601}{9204}$	$\Phi_{9204}\ \Phi_{3068}\ \Phi_{708}\ \Phi_{236}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
56319	4603	4605	$\frac{2}{4605}$	$\frac{1}{3}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{307}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
56320	4603	6903	$\frac{1}{2301}$	$\frac{2300}{6903}$	$\Phi_{6903}\ \Phi_{531}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
56321	4603	6136	$\frac{1}{1534}$	$\frac{1533}{6136}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{472}\ \Phi_{236}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56322	4603	4608	$\frac{5}{4608}$	$\frac{1}{6}$	$\Phi_{4608}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56323	4603	5369	$\frac{1}{767}$	$\frac{766}{5369}$	$\Phi_{5369}\ \Phi_{413}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
56324	4603	4615	$\frac{12}{4615}$	$\frac{1}{13}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{355}\ \Phi_{71}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
56325	4603	4956	$\frac{1}{354}$	$\frac{353}{4956}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{236}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
56326	4603	4628	$\frac{25}{4628}$	$\frac{1}{26}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
56327	4603	4779	$\frac{1}{177}$	$\frac{176}{4779}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
56328	4603	4641	$\frac{38}{4641}$	$\frac{1}{39}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
56329	4603	4720	$\frac{1}{118}$	$\frac{117}{4720}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
56330	4603	4661	$\frac{58}{4661}$	$\frac{1}{59}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{1}$
56331	4603	4680	$\frac{1}{78}$	$\frac{77}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
56332	4604	4603	$\frac{1}{4603}$	$\frac{2301}{4603}$	$\Phi_{4603}\ \Phi_1^2$
56333	4604	6909	$\frac{1}{2303}$	$\frac{1}{3}$	$\Phi_{6909}\ \Phi_{987}\ \Phi_{147}\ \Phi_{141}\ \Phi_{21}$
56334	4604	4603	$\frac{3}{4603}$	$\frac{1150}{4603}$	$\Phi_{4603}\ \Phi_1^2$
56335	4604	5760	$\frac{1}{1152}$	$\frac{1}{5}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
56336	4605	9208	$\frac{1}{4604}$	$\frac{4603}{9208}$	$\Phi_{9208}\ \Phi_8\ \Phi_1$
56337	4605	2302	$\frac{1}{2302}$	$\frac{767}{2302}$	$\Phi_{2302}^2\ \Phi_{1151}^2\ \Phi_2^2\ \Phi_1^3$
56338	4605	1536	$\frac{1}{1536}$	$\frac{1}{4}$	$\Phi_{1536}^3\ \Phi_{768}^3\ \Phi_{512}^3\ \Phi_{384}^3\ \Phi_{256}^3\ \Phi_{192}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
56339	4605	1151	$\frac{1}{1151}$	$\frac{230}{1151}$	$\Phi_{1151}^4\ \Phi_1^5$
56340	4605	2766	$\frac{1}{922}$	$\frac{1}{6}$	$\Phi_{2766}^2\ \Phi_{1383}^2\ \Phi_{922}\ \Phi_{461}\ \Phi_6\ \Phi_3\ \Phi_1$
56341	4605	2302	$\frac{7}{2302}$	$\frac{153}{2302}$	$\Phi_{2302}^2\ \Phi_{1151}^2\ \Phi_2^2\ \Phi_1^3$
56342	4605	1232	$\frac{1}{308}$	$\frac{1}{16}$	$\Phi_{1232}^4\ \Phi_{616}^4\ \Phi_{308}^3\ \Phi_{176}^4\ \Phi_{154}^3\ \Phi_{112}^4\ \Phi_{88}^4\ \Phi_{77}^3\ \Phi_{56}^4\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
56343	4606	4605	$\frac{1}{4605}$	$\frac{2302}{4605}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{307}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
56344	4606	2304	$\frac{1}{2304}$	$\frac{1}{3}$	$\Phi_{2304}^2\ \Phi_{1152}^2\ \Phi_{768}^2\ \Phi_{576}^2\ \Phi_{384}^2\ \Phi_{288}^2\ \Phi_{256}^2\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56345	4606	3070	$\frac{1}{1535}$	$\frac{767}{3070}$	$\Phi_{3070}^2\ \Phi_{1535}\ \Phi_{614}^2\ \Phi_{307}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
56346	4606	2305	$\frac{2}{2305}$	$\frac{1}{5}$	$\Phi_{2305}^2\ \Phi_{461}^2\ \Phi_5\ \Phi_1^2$
56347	4606	2763	$\frac{1}{921}$	$\frac{460}{2763}$	$\Phi_{2763}^2\ \Phi_{921}\ \Phi_{307}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
56348	4606	1535	$\frac{2}{1535}$	$\frac{219}{1535}$	$\Phi_{1535}^3\ \Phi_{307}^3\ \Phi_5^3\ \Phi_1^4$
56349	4606	5272	$\frac{1}{659}$	$\frac{1}{8}$	$\Phi_{5272}\ \Phi_{2636}\ \Phi_{1318}$
56350	4606	4605	$\frac{13}{4605}$	$\frac{328}{4605}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{307}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
56351	4606	330	$\frac{1}{330}$	$\frac{1}{15}$	$\Phi_{330}^{14}\ \Phi_{165}^{14}\ \Phi_{110}^{14}\ \Phi_{66}^{14}\ \Phi_{55}^{14}\ \Phi_{33}^{14}\ \Phi_{30}^{14}\ \Phi_{22}^{14}\ \Phi_{15}^{13}\ \Phi_{11}^{14}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
56352	4606	2456	$\frac{1}{307}$	$\frac{153}{2456}$	$\Phi_{2456}^2\ \Phi_{1228}^2\ \Phi_{614}^2\ \Phi_{307}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
56353	4606	4605	$\frac{46}{4605}$	$\frac{97}{4605}$	$\Phi_{4605}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{307}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
56354	4606	1584	$\frac{1}{99}$	$\frac{1}{48}$	$\Phi_{1584}^3\ \Phi_{792}^3\ \Phi_{528}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{176}^3\ \Phi_{144}^3\ \Phi_{132}^3\ \Phi_{99}^2\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{48}^2\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56355	4606	1535	$\frac{16}{1535}$	$\frac{31}{1535}$	$\Phi_{1535}^3\ \Phi_{307}^3\ \Phi_5^3\ \Phi_1^4$
56356	4606	950	$\frac{1}{95}$	$\frac{1}{50}$	$\Phi_{950}^5\ \Phi_{475}^5\ \Phi_{190}^5\ \Phi_{95}^4\ \Phi_{50}^4\ \Phi_{38}^5\ \Phi_{25}^4\ \Phi_{19}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
56357	4607	9212	$\frac{1}{4606}$	$\frac{4605}{9212}$	$\Phi_{9212}\ \Phi_{1316}\ \Phi_{196}\ \Phi_{188}\ \Phi_{28}\ \Phi_4\ \Phi_1$
56358	4607	6909	$\frac{1}{2303}$	$\frac{2302}{6909}$	$\Phi_{6909}\ \Phi_{987}\ \Phi_{147}\ \Phi_{141}\ \Phi_{21}\ \Phi_3\ \Phi_1$
56359	4607	4613	$\frac{6}{4613}$	$\frac{1}{7}$	$\Phi_{4613}\ \Phi_{659}\ \Phi_1$
56360	4607	5264	$\frac{1}{658}$	$\frac{657}{5264}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
56361	4607	4620	$\frac{13}{4620}$	$\frac{1}{14}$	$\Phi_{4620}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
56362	4607	4935	$\frac{1}{329}$	$\frac{328}{4935}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
56363	4607	2303	$\frac{8}{2303}$	$\frac{135}{2303}$	$\Phi_{2303}^2\ \Phi_{329}^2\ \Phi_{49}^2\ \Phi_{47}^2\ \Phi_7^2\ \Phi_1^3$
56364	4607	2448	$\frac{1}{272}$	$\frac{1}{18}$	$\Phi_{2448}^2\ \Phi_{1224}^2\ \Phi_{816}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{272}\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{144}^2\ \Phi_{136}\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
56365	4607	4653	$\frac{46}{4653}$	$\frac{1}{47}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
56366	4607	4704	$\frac{1}{98}$	$\frac{97}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56367	4607	4655	$\frac{48}{4655}$	$\frac{1}{49}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
56368	4607	4700	$\frac{1}{94}$	$\frac{93}{4700}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
56369	4608	4607	$\frac{1}{4607}$	$\frac{2303}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56370	4608	6915	$\frac{1}{2305}$	$\frac{1}{3}$	$\Phi_{6915}\ \Phi_{1383}\ \Phi_{15}$
56371	4608	4607	$\frac{2}{4607}$	$\frac{1535}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56372	4608	6148	$\frac{1}{1537}$	$\frac{1}{4}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{212}\ \Phi_{116}\ \Phi_{106}\ \Phi_{58}$
56373	4608	4607	$\frac{3}{4607}$	$\frac{1151}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56374	4608	5765	$\frac{1}{1153}$	$\frac{1}{5}$	Φ_{5765}
56375	4608	4607	$\frac{5}{4607}$	$\frac{767}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56376	4608	5383	$\frac{1}{769}$	$\frac{1}{7}$	Φ_{5383}
56377	4608	4607	$\frac{7}{4607}$	$\frac{575}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56378	4608	5193	$\frac{1}{577}$	$\frac{1}{9}$	$\Phi_{5193}\ \Phi_{1731}$
56379	4608	4607	$\frac{8}{4607}$	$\frac{511}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56380	4608	5130	$\frac{1}{513}$	$\frac{1}{10}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{135}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
56381	4608	4607	$\frac{11}{4607}$	$\frac{383}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56382	4608	5005	$\frac{1}{385}$	$\frac{1}{13}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{143}\ \Phi_{91}\ \Phi_{65}$
56383	4608	4607	$\frac{15}{4607}$	$\frac{287}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56384	4608	289	$\frac{1}{289}$	$\frac{1}{17}$	$\Phi_{289}^{16}\ \Phi_{17}^{15}\ \Phi_{1}^{16}$
56385	4608	271	$\frac{1}{271}$	$\frac{15}{271}$	$\Phi_{271}^{17}\ \Phi_{1}^{18}$
56386	4608	4883	$\frac{1}{257}$	$\frac{1}{19}$	Φ_{4883}
56387	4608	4607	$\frac{23}{4607}$	$\frac{191}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56388	4608	4825	$\frac{1}{193}$	$\frac{1}{25}$	$\Phi_{4825}\ \Phi_{965}$
56389	4608	4607	$\frac{31}{4607}$	$\frac{143}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56390	4608	4785	$\frac{1}{145}$	$\frac{1}{33}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{87}\ \Phi_{55}\ \Phi_{15}$
56391	4608	4607	$\frac{35}{4607}$	$\frac{127}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56392	4608	4773	$\frac{1}{129}$	$\frac{1}{37}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{111}$
56393	4608	4607	$\frac{47}{4607}$	$\frac{95}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56394	4608	4753	$\frac{1}{97}$	$\frac{1}{49}$	$\Phi_{4753}\ \Phi_{679}$
56395	4608	4607	$\frac{63}{4607}$	$\frac{71}{4607}$	$\Phi_{4607}\ \Phi_{271}\ \Phi_{17}\ \Phi_{1}^2$
56396	4608	4745	$\frac{1}{73}$	$\frac{1}{65}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}$
56397	4609	9216	$\frac{1}{4608}$	$\frac{4607}{9216}$	$\Phi_{9216}\ \Phi_{3072}\ \Phi_{1024}\ \Phi_{1}$
56398	4609	4611	$\frac{2}{4611}$	$\frac{1}{3}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{159}\ \Phi_{87}\ \Phi_{53}\ \Phi_{29}\ \Phi_{1}$
56399	4609	6912	$\frac{1}{2304}$	$\frac{2303}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{1728}\ \Phi_{864}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
56400	4609	4612	$\frac{3}{4612}$	$\frac{1}{4}$	$\Phi_{4612}\ \Phi_{2306}\ \Phi_{1153}\ \Phi_{1}$
56401	4609	6144	$\frac{1}{1536}$	$\frac{1535}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{1}$
56402	4609	5760	$\frac{1}{1152}$	$\frac{1151}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
56403	4609	4614	$\frac{5}{4614}$	$\frac{1}{6}$	$\Phi_{4614}\ \Phi_{2307}\ \Phi_{1538}\ \Phi_{769}\ \Phi_1$
56404	4609	5376	$\frac{1}{768}$	$\frac{767}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
56405	4609	4616	$\frac{7}{4616}$	$\frac{1}{8}$	$\Phi_{4616}\ \Phi_{2308}\ \Phi_{1154}\ \Phi_{577}\ \Phi_1$
56406	4609	4617	$\frac{8}{4617}$	$\frac{1}{9}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
56407	4609	5184	$\frac{1}{576}$	$\frac{575}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
56408	4609	5120	$\frac{1}{512}$	$\frac{511}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
56409	4609	2304	$\frac{5}{2304}$	$\frac{209}{2304}$	$\Phi_{2304}^2\ \Phi_{1152}^2\ \Phi_{768}^2\ \Phi_{576}^2\ \Phi_{384}^2\ \Phi_{288}^2\ \Phi_{256}^2\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
56410	4609	420	$\frac{1}{420}$	$\frac{1}{12}$	$\Phi_{420}^{11}\ \Phi_{210}^{11}\ \Phi_{140}^{11}\ \Phi_{105}^{11}\ \Phi_{84}^{11}\ \Phi_{70}^{11}\ \Phi_{60}^{11}\ \Phi_{42}^{11}\ \Phi_{35}^{11}\ \Phi_{30}^{11}\ \Phi_{28}^{11}\ \Phi_{21}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_7^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
56411	4609	4992	$\frac{1}{384}$	$\frac{383}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
56412	4609	4624	$\frac{15}{4624}$	$\frac{1}{16}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
56413	4609	4896	$\frac{1}{288}$	$\frac{287}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
56414	4609	4626	$\frac{17}{4626}$	$\frac{1}{18}$	$\Phi_{4626}\ \Phi_{2313}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
56415	4609	4864	$\frac{1}{256}$	$\frac{255}{4864}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
56416	4609	4632	$\frac{23}{4632}$	$\frac{1}{24}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
56417	4609	4800	$\frac{1}{192}$	$\frac{191}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
56418	4609	4640	$\frac{31}{4640}$	$\frac{1}{32}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
56419	4609	432	$\frac{1}{144}$	$\frac{13}{432}$	$\Phi_{432}^{11}\ \Phi_{216}^{11}\ \Phi_{144}^{10}\ \Phi_{108}^{11}\ \Phi_{72}^{10}\ \Phi_{54}^{11}\ \Phi_{48}^{10}\ \Phi_{36}^{10}\ \Phi_{27}^{11}\ \Phi_{24}^{10}\ \Phi_{18}^{10}\ \Phi_{16}^{10}\ \Phi_{12}^{10}\ \Phi_9^{10}\ \Phi_8^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
56420	4609	4644	$\frac{35}{4644}$	$\frac{1}{36}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{108}\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{27}\ \Phi_1$
56421	4609	4736	$\frac{1}{128}$	$\frac{127}{4736}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
56422	4609	4656	$\frac{47}{4656}$	$\frac{1}{48}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
56423	4609	4704	$\frac{1}{96}$	$\frac{95}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
56424	4609	4672	$\frac{63}{4672}$	$\frac{1}{64}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
56425	4609	4680	$\frac{1}{72}$	$\frac{71}{4680}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
56426	4610	4609	$\frac{1}{4609}$	$\frac{2304}{4609}$	$\Phi_{4609}\ \Phi_{419}\ \Phi_{11}\ \Phi_1^2$
56427	4610	6918	$\frac{1}{2306}$	$\frac{1}{3}$	$\Phi_{6918}\ \Phi_{3459}\ \Phi_6$
56428	4610	4609	$\frac{4}{4609}$	$\frac{921}{4609}$	$\Phi_{4609}\ \Phi_{419}\ \Phi_{11}\ \Phi_1^2$
56429	4610	5538	$\frac{1}{923}$	$\frac{1}{6}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
56430	4610	4609	$\frac{9}{4609}$	$\frac{460}{4609}$	$\Phi_{4609}\ \Phi_{419}\ \Phi_{11}\ \Phi_1^2$
56431	4610	462	$\frac{1}{462}$	$\frac{1}{11}$	$\Phi_{462}^{10}\ \Phi_{231}^{10}\ \Phi_{154}^{10}\ \Phi_{77}^{10}\ \Phi_{66}^{10}\ \Phi_{42}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{21}^{10}\ \Phi_{14}^{10}\ \Phi_{11}^{9}\ \Phi_7^{10}\ \Phi_6^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
56432	4610	2514	$\frac{1}{419}$	$\frac{209}{2514}$	$\Phi_{2514}^2\ \Phi_{1257}^2\ \Phi_{838}^2\ \Phi_{419}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
56433	4611	9220	$\frac{1}{4610}$	$\frac{4609}{9220}$	$\Phi_{9220}\ \Phi_{1844}\ \Phi_{20}\ \Phi_4\ \Phi_1$
56434	4611	2305	$\frac{1}{2305}$	$\frac{768}{2305}$	$\Phi_{2305}^2\ \Phi_{461}^2\ \Phi_5^2\ \Phi_1^3$
56435	4611	3076	$\frac{1}{1538}$	$\frac{1}{4}$	$\Phi_{3076}^2\ \Phi_{1538}\ \Phi_{769}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
56436	4611	4615	$\frac{4}{4615}$	$\frac{1}{5}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{355}\ \Phi_{71}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
56437	4611	1844	$\frac{1}{922}$	$\frac{307}{1844}$	$\Phi_{1844}^{3}\ \Phi_{922}^{2}\ \Phi_{461}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56438	4611	1540	$\frac{3}{1540}$	$\frac{1}{10}$	$\Phi_{1540}^{3}\ \Phi_{770}^{3}\ \Phi_{385}^{3}\ \Phi_{308}^{3}\ \Phi_{220}^{3}\ \Phi_{154}^{3}\ \Phi_{140}^{3}\ \Phi_{110}^{3}\ \Phi_{77}^{3}\ \Phi_{70}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56439	4611	5071	$\frac{1}{461}$	$\frac{460}{5071}$	$\Phi_{5071}\ \Phi_{11}\ \Phi_{1}$
56440	4611	2305	$\frac{14}{2305}$	$\frac{79}{2305}$	$\Phi_{2305}^{2}\ \Phi_{461}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
56441	4611	480	$\frac{1}{160}$	$\frac{1}{30}$	$\Phi_{480}^{10}\ \Phi_{240}^{10}\ \Phi_{160}^{9}\ \Phi_{120}^{10}\ \Phi_{96}^{10}\ \Phi_{80}^{9}\ \Phi_{60}^{10}\ \Phi_{48}^{10}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{10}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
56442	4611	2305	$\frac{26}{2305}$	$\frac{43}{2305}$	$\Phi_{2305}^{2}\ \Phi_{461}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
56443	4611	2376	$\frac{1}{88}$	$\frac{1}{54}$	$\Phi_{2376}^{2}\ \Phi_{1188}^{2}\ \Phi_{792}^{2}\ \Phi_{594}^{2}\ \Phi_{396}^{2}\ \Phi_{297}^{2}\ \Phi_{264}^{2}\ \Phi_{216}^{2}\ \Phi_{198}^{2}\ \Phi_{132}^{2}\ \Phi_{108}^{2}\ \Phi_{99}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56444	4612	4611	$\frac{1}{4611}$	$\frac{2305}{4611}$	$\Phi_{4611}\ \Phi_{1537}\ \Phi_{159}\ \Phi_{87}\ \Phi_{53}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^{2}$
56445	4612	2307	$\frac{1}{2307}$	$\frac{1}{3}$	$\Phi_{2307}^{2}\ \Phi_{769}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56446	4612	1537	$\frac{1}{1537}$	$\frac{384}{1537}$	$\Phi_{1537}^{3}\ \Phi_{53}^{3}\ \Phi_{29}^{3}\ \Phi_{1}^{4}$
56447	4612	5770	$\frac{1}{1154}$	$\frac{1}{5}$	$\Phi_{5770}\ \Phi_{2885}\ \Phi_{10}$
56448	4612	1160	$\frac{7}{1160}$	$\frac{1}{29}$	$\Phi_{1160}^{4}\ \Phi_{580}^{4}\ \Phi_{290}^{4}\ \Phi_{232}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{4}\ \Phi_{58}^{4}\ \Phi_{40}^{4}\ \Phi_{29}^{3}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
56449	4612	2385	$\frac{1}{159}$	$\frac{79}{2385}$	$\Phi_{2385}^{2}\ \Phi_{795}^{2}\ \Phi_{477}^{2}\ \Phi_{265}^{2}\ \Phi_{159}\ \Phi_{53}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56450	4612	1166	$\frac{13}{1166}$	$\frac{1}{53}$	$\Phi_{1166}^{4}\ \Phi_{583}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
56451	4612	2349	$\frac{1}{87}$	$\frac{43}{2349}$	$\Phi_{2349}^{2}\ \Phi_{783}^{2}\ \Phi_{261}^{2}\ \Phi_{87}\ \Phi_{81}^{2}\ \Phi_{29}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56452	4613	9224	$\frac{1}{4612}$	$\frac{4611}{9224}$	$\Phi_{9224}\ \Phi_{8}\ \Phi_{1}$
56453	4613	6918	$\frac{1}{2306}$	$\frac{2305}{6918}$	$\Phi_{6918}\ \Phi_{3459}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56454	4613	4616	$\frac{3}{4616}$	$\frac{1}{4}$	$\Phi_{4616}\ \Phi_{2308}\ \Phi_{1154}\ \Phi_{577}\ \Phi_{8}\ \Phi_{1}$
56455	4613	5765	$\frac{1}{1153}$	$\frac{1152}{5765}$	$\Phi_{5765}\ \Phi_{5}\ \Phi_{1}$
56456	4613	2306	$\frac{3}{2306}$	$\frac{329}{2306}$	$\Phi_{2306}^{2}\ \Phi_{1153}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56457	4613	1320	$\frac{1}{660}$	$\frac{1}{8}$	$\Phi_{1320}^{4}\ \Phi_{660}^{3}\ \Phi_{440}^{4}\ \Phi_{330}^{3}\ \Phi_{264}^{4}\ \Phi_{220}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{3}\ \Phi_{120}^{4}\ \Phi_{110}^{3}\ \Phi_{88}^{4}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{4}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{4}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56458	4614	4613	$\frac{1}{4613}$	$\frac{2306}{4613}$	$\Phi_{4613}\ \Phi_{659}\ \Phi_{7}\ \Phi_{1}^{2}$
56459	4614	6924	$\frac{1}{2308}$	$\frac{1}{3}$	$\Phi_{6924}\ \Phi_{3462}\ \Phi_{1731}\ \Phi_{12}\ \Phi_{6}$
56460	4614	4613	$\frac{2}{4613}$	$\frac{1537}{4613}$	$\Phi_{4613}\ \Phi_{659}\ \Phi_{7}\ \Phi_{1}^{2}$
56461	4614	6156	$\frac{1}{1539}$	$\frac{1}{4}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
56462	4614	4613	$\frac{5}{4613}$	$\frac{768}{4613}$	$\Phi_{4613}\ \Phi_{659}\ \Phi_{7}\ \Phi_{1}^{2}$
56463	4614	770	$\frac{1}{770}$	$\frac{1}{7}$	$\Phi_{770}^{6}\ \Phi_{385}^{6}\ \Phi_{154}^{6}\ \Phi_{110}^{6}\ \Phi_{77}^{6}\ \Phi_{70}^{6}\ \Phi_{55}^{6}\ \Phi_{35}^{6}\ \Phi_{22}^{6}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
56464	4614	2636	$\frac{1}{659}$	$\frac{329}{2636}$	$\Phi_{2636}^{2}\ \Phi_{1318}^{2}\ \Phi_{659}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56465	4615	9228	$\frac{1}{4614}$	$\frac{4613}{9228}$	$\Phi_{9228}\ \Phi_{3076}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
56466	4615	4617	$\frac{2}{4617}$	$\frac{1}{3}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
56467	4615	6921	$\frac{1}{2307}$	$\frac{2306}{6921}$	$\Phi_{6921}\ \Phi_{9}\ \Phi_{1}$
56468	4615	6152	$\frac{1}{1538}$	$\frac{1537}{6152}$	$\Phi_{6152}\ \Phi_{3076}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56469	4615	2307	$\frac{2}{2307}$	$\frac{461}{2307}$	$\Phi_{2307}^{2}\ \Phi_{769}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
56470	4615	924	$\frac{1}{924}$	$\frac{1}{6}$	$\Phi_{924}^{5}\ \Phi_{462}^{5}\ \Phi_{308}^{5}\ \Phi_{231}^{5}\ \Phi_{154}^{5}\ \Phi_{132}^{5}\ \Phi_{84}^{5}\ \Phi_{77}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{42}^{5}\ \Phi_{33}^{5}\ \Phi_{28}^{5}\ \Phi_{22}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
56471	4615	5383	$\frac{1}{769}$	$\frac{768}{5383}$	$\Phi_{5383}\ \Phi_{7}\ \Phi_{1}$
56472	4615	769	$\frac{2}{769}$	$\frac{59}{769}$	$\Phi_{769}^{6}\ \Phi_{1}^{7}$
56473	4615	2492	$\frac{1}{356}$	$\frac{1}{14}$	$\Phi_{2492}^{2}\ \Phi_{1246}^{2}\ \Phi_{623}^{2}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
56474	4615	2307	$\frac{32}{2307}$	$\frac{35}{2307}$	$\Phi_{2307}^{2}\ \Phi_{769}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
56475	4615	792	$\frac{1}{72}$	$\frac{1}{66}$	$\Phi_{792}^{6}\ \Phi_{396}^{6}\ \Phi_{264}^{6}\ \Phi_{198}^{6}\ \Phi_{132}^{6}\ \Phi_{99}^{6}\ \Phi_{88}^{6}\ \Phi_{72}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{6}\ \Phi_{36}^{5}\ \Phi_{33}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
56476	4616	4615	$\frac{1}{4615}$	$\frac{2307}{4615}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{355}\ \Phi_{71}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
56477	4616	6927	$\frac{1}{2309}$	$\frac{1}{3}$	Φ_{6927}
56478	4616	4615	$\frac{3}{4615}$	$\frac{1153}{4615}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{355}\ \Phi_{71}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
56479	4616	1155	$\frac{1}{1155}$	$\frac{1}{5}$	$\Phi_{1155}^{4}\ \Phi_{385}^{4}\ \Phi_{231}^{4}\ \Phi_{165}^{4}\ \Phi_{105}^{4}\ \Phi_{77}^{4}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{33}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
56480	4616	2769	$\frac{1}{923}$	$\frac{461}{2769}$	$\Phi_{2769}^{2}\ \Phi_{923}\ \Phi_{213}^{2}\ \Phi_{71}\ \Phi_{39}^{2}\ \Phi_{13}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
56481	4616	4615	$\frac{7}{4615}$	$\frac{576}{4615}$	$\Phi_{4615}\ \Phi_{923}\ \Phi_{355}\ \Phi_{71}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
56482	4616	5202	$\frac{1}{578}$	$\frac{1}{9}$	$\Phi_{5202}\ \Phi_{2601}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{18}\ \Phi_{6}$
56483	4616	1157	$\frac{3}{1157}$	$\frac{1}{13}$	$\Phi_{1157}^{4}\ \Phi_{89}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
56484	4616	2485	$\frac{1}{355}$	$\frac{177}{2485}$	$\Phi_{2485}^{2}\ \Phi_{497}^{2}\ \Phi_{355}\ \Phi_{71}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
56485	4616	585	$\frac{8}{585}$	$\frac{1}{65}$	$\Phi_{585}^{8}\ \Phi_{195}^{8}\ \Phi_{117}^{8}\ \Phi_{65}^{7}\ \Phi_{45}^{8}\ \Phi_{39}^{8}\ \Phi_{15}^{8}\ \Phi_{13}^{7}\ \Phi_{9}^{8}\ \Phi_{5}^{7}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
56486	4616	2343	$\frac{1}{71}$	$\frac{35}{2343}$	$\Phi_{2343}^{2}\ \Phi_{781}^{2}\ \Phi_{213}^{2}\ \Phi_{71}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
56487	4617	9232	$\frac{1}{4616}$	$\frac{4615}{9232}$	$\Phi_{9232}\ \Phi_{16}\ \Phi_{1}$
56488	4617	2308	$\frac{1}{2308}$	$\frac{769}{2308}$	$\Phi_{2308}^{2}\ \Phi_{1154}^{2}\ \Phi_{577}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56489	4617	1540	$\frac{1}{1540}$	$\frac{1}{4}$	$\Phi_{1540}^{3}\ \Phi_{770}^{3}\ \Phi_{385}^{3}\ \Phi_{308}^{3}\ \Phi_{220}^{3}\ \Phi_{154}^{3}\ \Phi_{140}^{3}\ \Phi_{110}^{3}\ \Phi_{77}^{3}\ \Phi_{70}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56490	4617	5770	$\frac{1}{1154}$	$\frac{1153}{5770}$	$\Phi_{5770}\ \Phi_{2885}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
56491	4617	4624	$\frac{7}{4624}$	$\frac{1}{8}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
56492	4617	577	$\frac{1}{577}$	$\frac{64}{577}$	$\Phi_{577}^{8}\ \Phi_{1}^{9}$
56493	4617	2570	$\frac{1}{514}$	$\frac{1}{10}$	$\Phi_{2570}^{2}\ \Phi_{1285}^{2}\ \Phi_{514}\ \Phi_{257}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
56494	4617	2308	$\frac{9}{2308}$	$\frac{121}{2308}$	$\Phi_{2308}^{2}\ \Phi_{1154}^{2}\ \Phi_{577}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56495	4617	1220	$\frac{1}{244}$	$\frac{1}{20}$	$\Phi_{1220}^{4}\ \Phi_{610}^{4}\ \Phi_{305}^{4}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56496	4617	2308	$\frac{13}{2308}$	$\frac{85}{2308}$	$\Phi_{2308}^{2}\ \Phi_{1154}^{2}\ \Phi_{577}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56497	4617	1204	$\frac{1}{172}$	$\frac{1}{28}$	$\Phi_{1204}^{4}\ \Phi_{602}^{4}\ \Phi_{301}^{4}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56498	4617	577	$\frac{7}{577}$	$\frac{10}{577}$	$\Phi_{577}^{8}\ \Phi_{1}^{9}$
56499	4617	2378	$\frac{1}{82}$	$\frac{1}{58}$	$\Phi_{2378}^{2}\ \Phi_{1189}^{2}\ \Phi_{82}\ \Phi_{58}\ \Phi_{41}\ \Phi_{29}\ \Phi_{1}$
56500	4618	4617	$\frac{1}{4617}$	$\frac{2308}{4617}$	$\Phi_{4617}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
56501	4618	2310	$\frac{1}{2310}$	$\frac{1}{3}$	$\Phi_{2310}^{2}\ \Phi_{1155}^{2}\ \Phi_{770}^{2}\ \Phi_{462}^{2}\ \Phi_{385}^{2}\ \Phi_{330}^{2}\ \Phi_{231}^{2}\ \Phi_{210}^{2}\ \Phi_{165}^{2}\ \Phi_{154}^{2}\ \Phi_{110}^{2}\ \Phi_{105}^{2}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{66}^{2}\ \Phi_{55}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56502	4618	3078	$\frac{1}{1539}$	$\frac{769}{3078}$	$\Phi_{3078}^{2}\ \Phi_{1539}\ \Phi_{1026}^{2}\ \Phi_{513}\ \Phi_{342}^{2}\ \Phi_{171}\ \Phi_{162}^{2}\ \Phi_{114}^{2}\ \Phi_{81}\ \Phi_{57}\ \Phi_{54}^{2}\ \Phi_{38}^{2}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56503	4618	2313	$\frac{4}{2313}$	$\frac{1}{9}$	$\Phi_{2313}^{2}\ \Phi_{771}^{2}\ \Phi_{257}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
56504	4618	2565	$\frac{1}{513}$	$\frac{256}{2565}$	$\Phi_{2565}^{2}\ \Phi_{855}^{2}\ \Phi_{513}\ \Phi_{285}^{2}\ \Phi_{171}\ \Phi_{135}^{2}\ \Phi_{95}^{2}\ \Phi_{57}\ \Phi_{45}^{2}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56505	4618	2318	$\frac{9}{2318}$	$\frac{1}{19}$	$\Phi_{2318}^{2}\ \Phi_{1159}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
56506	4618	2430	$\frac{1}{243}$	$\frac{121}{2430}$	$\Phi_{2430}^2\ \Phi_{1215}^2\ \Phi_{810}^2\ \Phi_{486}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{243}\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56507	4618	2322	$\frac{13}{2322}$	$\frac{1}{27}$	$\Phi_{2322}^2\ \Phi_{1161}^2\ \Phi_{774}^2\ \Phi_{387}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{54}^2\ \Phi_{43}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56508	4618	2394	$\frac{1}{171}$	$\frac{85}{2394}$	$\Phi_{2394}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{399}^2\ \Phi_{342}^2\ \Phi_{266}^2\ \Phi_{171}\ \Phi_{133}^2\ \Phi_{126}^2\ \Phi_{114}^2\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56509	4618	2337	$\frac{28}{2337}$	$\frac{1}{57}$	$\Phi_{2337}^2\ \Phi_{779}^2\ \Phi_{123}^2\ \Phi_{57}\ \Phi_{41}^2\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
56510	4618	2349	$\frac{1}{81}$	$\frac{40}{2349}$	$\Phi_{2349}^2\ \Phi_{783}^2\ \Phi_{261}^2\ \Phi_{87}^2\ \Phi_{81}\ \Phi_{29}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
56511	4619	9236	$\frac{1}{4618}$	$\frac{4617}{9236}$	$\Phi_{9236}\ \Phi_4\ \Phi_1$
56512	4619	6927	$\frac{1}{2309}$	$\frac{2308}{6927}$	$\Phi_{6927}\ \Phi_3\ \Phi_1$
56513	4619	2309	$\frac{15}{2309}$	$\frac{74}{2309}$	$\Phi_{2309}^2\ \Phi_1^3$
56514	4619	2400	$\frac{1}{150}$	$\frac{1}{32}$	$\Phi_{2400}^2\ \Phi_{1200}^2\ \Phi_{800}^2\ \Phi_{600}^2\ \Phi_{480}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{150}\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
56515	4620	4619	$\frac{1}{4619}$	$\frac{2309}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56516	4620	6933	$\frac{1}{2311}$	$\frac{1}{3}$	Φ_{6933}
56517	4620	4619	$\frac{2}{4619}$	$\frac{1539}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56518	4620	6164	$\frac{1}{1541}$	$\frac{1}{4}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{268}\ \Phi_{134}\ \Phi_{92}\ \Phi_{46}$
56519	4620	4619	$\frac{3}{4619}$	$\frac{1154}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56520	4620	5780	$\frac{1}{1156}$	$\frac{1}{5}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}$
56521	4620	4619	$\frac{4}{4619}$	$\frac{923}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56522	4620	5550	$\frac{1}{925}$	$\frac{1}{6}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{150}\ \Phi_{111}\ \Phi_{75}\ \Phi_{74}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
56523	4620	4619	$\frac{5}{4619}$	$\frac{769}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56524	4620	5397	$\frac{1}{771}$	$\frac{1}{7}$	$\Phi_{5397}\ \Phi_{1799}\ \Phi_{21}$
56525	4620	4619	$\frac{6}{4619}$	$\frac{659}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56526	4620	5288	$\frac{1}{661}$	$\frac{1}{8}$	$\Phi_{5288}\ \Phi_{2644}\ \Phi_{1322}$
56527	4620	4619	$\frac{9}{4619}$	$\frac{461}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56528	4620	5093	$\frac{1}{463}$	$\frac{1}{11}$	Φ_{5093}
56529	4620	4619	$\frac{10}{4619}$	$\frac{419}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56530	4620	5052	$\frac{1}{421}$	$\frac{1}{12}$	$\Phi_{5052}\ \Phi_{2526}\ \Phi_{1684}\ \Phi_{1263}\ \Phi_{842}$
56531	4620	4619	$\frac{11}{4619}$	$\frac{384}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56532	4620	5018	$\frac{1}{386}$	$\frac{1}{13}$	$\Phi_{5018}\ \Phi_{2509}\ \Phi_{26}$
56533	4620	4619	$\frac{13}{4619}$	$\frac{329}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56534	4620	4965	$\frac{1}{331}$	$\frac{1}{15}$	$\Phi_{4965}\ \Phi_{1655}\ \Phi_{993}$
56535	4620	4619	$\frac{14}{4619}$	$\frac{307}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56536	4620	4944	$\frac{1}{309}$	$\frac{1}{16}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
56537	4620	4619	$\frac{19}{4619}$	$\frac{230}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56538	4620	4872	$\frac{1}{232}$	$\frac{1}{21}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{87}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
56539	4620	4619	$\frac{20}{4619}$	$\frac{219}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56540	4620	4862	$\frac{1}{221}$	$\frac{1}{22}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{374}\ \Phi_{286}\ \Phi_{187}\ \Phi_{143}\ \Phi_{34}\ \Phi_{26}$
56541	4620	4619	$\frac{21}{4619}$	$\frac{209}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
56542	4620	4853	$\frac{1}{211}$	$\frac{1}{23}$	Φ_{4853}
56543	4620	4619	$\frac{27}{4619}$	$\frac{164}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56544	4620	4814	$\frac{1}{166}$	$\frac{1}{29}$	$\Phi_{4814}\ \Phi_{2407}\ \Phi_{58}$
56545	4620	4619	$\frac{29}{4619}$	$\frac{153}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56546	4620	155	$\frac{1}{155}$	$\frac{1}{31}$	$\Phi_{155}^{30}\ \Phi_{31}^{29}\ \Phi_5^{30}\ \Phi_1^{30}$
56547	4620	1192	$\frac{1}{149}$	$\frac{37}{1192}$	$\Phi_{1192}^4\ \Phi_{596}^4\ \Phi_{298}^4\ \Phi_{149}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
56548	4620	4619	$\frac{32}{4619}$	$\frac{139}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56549	4620	4794	$\frac{1}{141}$	$\frac{1}{34}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{282}\ \Phi_{102}\ \Phi_{94}\ \Phi_{51}\ \Phi_6$
56550	4620	4619	$\frac{34}{4619}$	$\frac{131}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56551	4620	4788	$\frac{1}{133}$	$\frac{1}{36}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
56552	4620	4619	$\frac{41}{4619}$	$\frac{109}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56553	4620	4773	$\frac{1}{111}$	$\frac{1}{43}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{129}$
56554	4620	4619	$\frac{43}{4619}$	$\frac{104}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56555	4620	4770	$\frac{1}{106}$	$\frac{1}{45}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{477}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
56556	4620	4619	$\frac{54}{4619}$	$\frac{83}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56557	4620	4760	$\frac{1}{85}$	$\frac{1}{56}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{70}\ \Phi_{68}\ \Phi_{40}\ \Phi_{35}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
56558	4620	4619	$\frac{59}{4619}$	$\frac{76}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56559	4620	4758	$\frac{1}{78}$	$\frac{1}{61}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
56560	4620	4619	$\frac{65}{4619}$	$\frac{69}{4619}$	$\Phi_{4619}\ \Phi_{149}\ \Phi_{31}\ \Phi_1^2$
56561	4620	4757	$\frac{1}{71}$	$\frac{1}{67}$	Φ_{4757}
56562	4621	9240	$\frac{1}{4620}$	$\frac{4619}{9240}$	$\Phi_{9240}\ \Phi_{3080}\ \Phi_{1848}\ \Phi_{1320}\ \Phi_{840}\ \Phi_{616}\ \Phi_{440}\ \Phi_{280}\ \Phi_{264}\ \Phi_{168}\ \Phi_{120}\ \Phi_{88}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
56563	4621	4623	$\frac{2}{4623}$	$\frac{1}{3}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{201}\ \Phi_{69}\ \Phi_{67}\ \Phi_{23}\ \Phi_1$
56564	4621	6930	$\frac{1}{2310}$	$\frac{2309}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{1386}\ \Phi_{990}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{315}\ \Phi_{198}\ \Phi_{126}\ \Phi_{99}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
56565	4621	4624	$\frac{3}{4624}$	$\frac{1}{4}$	$\Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
56566	4621	6160	$\frac{1}{1540}$	$\frac{1539}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{280}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
56567	4621	4625	$\frac{4}{4625}$	$\frac{1}{5}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}\ \Phi_{37}\ \Phi_{25}\ \Phi_1$
56568	4621	5775	$\frac{1}{1155}$	$\frac{1154}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{825}\ \Phi_{525}\ \Phi_{275}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
56569	4621	4626	$\frac{5}{4626}$	$\frac{1}{6}$	$\Phi_{4626}\ \Phi_{2313}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{18}\ \Phi_9\ \Phi_1$
56570	4621	5544	$\frac{1}{924}$	$\frac{923}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{396}\ \Phi_{264}\ \Phi_{252}\ \Phi_{198}\ \Phi_{168}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
56571	4621	4627	$\frac{6}{4627}$	$\frac{1}{7}$	$\Phi_{4627}\ \Phi_{661}\ \Phi_1$
56572	4621	5390	$\frac{1}{770}$	$\frac{769}{5390}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
56573	4621	5280	$\frac{1}{660}$	$\frac{659}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{264}\ \Phi_{240}\ \Phi_{176}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
56574	4621	4630	$\frac{9}{4630}$	$\frac{1}{10}$	$\Phi_{4630}\ \Phi_{2315}\ \Phi_{926}\ \Phi_{463}\ \Phi_1$
56575	4621	4631	$\frac{10}{4631}$	$\frac{1}{11}$	$\Phi_{4631}\ \Phi_{421}\ \Phi_1$
56576	4621	5082	$\frac{1}{462}$	$\frac{461}{5082}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
56577	4621	4632	$\frac{11}{4632}$	$\frac{1}{12}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
56578	4621	5040	$\frac{1}{420}$	$\frac{419}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
56579	4621	5005	$\frac{1}{385}$	$\frac{384}{5005}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{143}\ \Phi_{91}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
56580	4621	4634	$\frac{13}{4634}$	$\frac{1}{14}$	$\Phi_{4634}\ \Phi_{2317}\ \Phi_{662}\ \Phi_{331}\ \Phi_{1}$
56581	4621	4635	$\frac{14}{4635}$	$\frac{1}{15}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
56582	4621	4950	$\frac{1}{330}$	$\frac{329}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{150}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
56583	4621	4928	$\frac{1}{308}$	$\frac{307}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{224}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
56584	4621	4640	$\frac{19}{4640}$	$\frac{1}{20}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
56585	4621	4641	$\frac{20}{4641}$	$\frac{1}{21}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
56586	4621	4851	$\frac{1}{231}$	$\frac{230}{4851}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{147}\ \Phi_{99}\ \Phi_{63}\ \Phi_{49}\ \Phi_{9}\ \Phi_{1}$
56587	4621	4642	$\frac{21}{4642}$	$\frac{1}{22}$	$\Phi_{4642}\ \Phi_{2321}\ \Phi_{422}\ \Phi_{211}\ \Phi_{1}$
56588	4621	4840	$\frac{1}{220}$	$\frac{219}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
56589	4621	4830	$\frac{1}{210}$	$\frac{209}{4830}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
56590	4621	4648	$\frac{27}{4648}$	$\frac{1}{28}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
56591	4621	4785	$\frac{1}{165}$	$\frac{164}{4785}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
56592	4621	4650	$\frac{29}{4650}$	$\frac{1}{30}$	$\Phi_{4650}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{310}\ \Phi_{186}\ \Phi_{155}\ \Phi_{150}\ \Phi_{93}\ \Phi_{75}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
56593	4621	4774	$\frac{1}{154}$	$\frac{153}{4774}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{434}\ \Phi_{341}\ \Phi_{217}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
56594	4621	4653	$\frac{32}{4653}$	$\frac{1}{33}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{47}\ \Phi_{9}\ \Phi_{1}$
56595	4621	4760	$\frac{1}{140}$	$\frac{139}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
56596	4621	4655	$\frac{34}{4655}$	$\frac{1}{35}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{19}\ \Phi_{1}$
56597	4621	4752	$\frac{1}{132}$	$\frac{131}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
56598	4621	4662	$\frac{41}{4662}$	$\frac{1}{42}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{74}\ \Phi_{63}\ \Phi_{37}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
56599	4621	4730	$\frac{1}{110}$	$\frac{109}{4730}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{473}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
56600	4621	4664	$\frac{43}{4664}$	$\frac{1}{44}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{88}\ \Phi_{53}\ \Phi_{8}\ \Phi_{1}$
56601	4621	4725	$\frac{1}{105}$	$\frac{104}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
56602	4621	4675	$\frac{54}{4675}$	$\frac{1}{55}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$
56603	4621	4704	$\frac{1}{84}$	$\frac{83}{4704}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
56604	4621	4680	$\frac{59}{4680}$	$\frac{1}{60}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
56605	4621	4697	$\frac{1}{77}$	$\frac{76}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{61}\ \Phi_{1}$
56606	4621	4686	$\frac{65}{4686}$	$\frac{1}{66}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
56607	4621	4690	$\frac{1}{70}$	$\frac{69}{4690}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{670}\ \Phi_{469}\ \Phi_{335}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
56608	4622	4621	$\frac{1}{4621}$	$\frac{2310}{4621}$	$\Phi_{4621}\ \Phi_{1}^{2}$
56609	4622	6936	$\frac{1}{2312}$	$\frac{1}{3}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{408}\ \Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
56610	4623	9244	$\frac{1}{4622}$	$\frac{4621}{9244}$	$\Phi_{9244}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
56611	4623	2311	$\frac{1}{2311}$	$\frac{770}{2311}$	$\Phi_{2311}^2\ \Phi_1^3$
56612	4623	3084	$\frac{1}{1542}$	$\frac{1}{4}$	$\Phi_{3084}^2\ \Phi_{1542}\ \Phi_{1028}^2\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
56613	4623	2311	$\frac{11}{2311}$	$\frac{100}{2311}$	$\Phi_{2311}^2\ \Phi_1^3$
56614	4623	2424	$\frac{1}{202}$	$\frac{1}{24}$	$\Phi_{2424}^2\ \Phi_{1212}^2\ \Phi_{808}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
56615	4623	2311	$\frac{33}{2311}$	$\frac{34}{2311}$	$\Phi_{2311}^2\ \Phi_1^3$
56616	4623	2380	$\frac{1}{70}$	$\frac{1}{68}$	$\Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{476}^2\ \Phi_{340}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{70}\ \Phi_{68}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
56617	4624	4623	$\frac{1}{4623}$	$\frac{2311}{4623}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{201}\ \Phi_{69}\ \Phi_{67}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
56618	4624	2313	$\frac{1}{2313}$	$\frac{1}{3}$	$\Phi_{2313}^2\ \Phi_{771}^2\ \Phi_{257}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
56619	4624	1541	$\frac{1}{1541}$	$\frac{385}{1541}$	$\Phi_{1541}^3\ \Phi_{67}^3\ \Phi_{23}^3\ \Phi_1^4$
56620	4624	5785	$\frac{1}{1157}$	$\frac{1}{5}$	$\Phi_{5785}\ \Phi_{445}\ \Phi_{65}$
56621	4624	4623	$\frac{7}{4623}$	$\frac{577}{4623}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{201}\ \Phi_{69}\ \Phi_{67}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
56622	4624	1737	$\frac{1}{579}$	$\frac{1}{9}$	$\Phi_{1737}^3\ \Phi_{579}^2\ \Phi_{193}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
56623	4624	1541	$\frac{5}{1541}$	$\frac{96}{1541}$	$\Phi_{1541}^3\ \Phi_{67}^3\ \Phi_{23}^3\ \Phi_1^4$
56624	4624	4930	$\frac{1}{290}$	$\frac{1}{17}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
56625	4624	4623	$\frac{16}{4623}$	$\frac{271}{4623}$	$\Phi_{4623}\ \Phi_{1541}\ \Phi_{201}\ \Phi_{69}\ \Phi_{67}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
56626	4624	1638	$\frac{1}{273}$	$\frac{1}{18}$	$\Phi_{1638}^3\ \Phi_{819}^3\ \Phi_{546}^3\ \Phi_{273}^2\ \Phi_{234}^3\ \Phi_{182}^3\ \Phi_{126}^3\ \Phi_{117}^3\ \Phi_{91}^2\ \Phi_{78}^3\ \Phi_{63}^3\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56627	4624	2323	$\frac{11}{2323}$	$\frac{1}{23}$	$\Phi_{2323}^2\ \Phi_{101}^2\ \Phi_{23}\ \Phi_1^2$
56628	4624	603	$\frac{1}{201}$	$\frac{25}{603}$	$\Phi_{603}^8\ \Phi_{201}^7\ \Phi_{67}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
56629	4624	1541	$\frac{11}{1541}$	$\frac{45}{1541}$	$\Phi_{1541}^3\ \Phi_{67}^3\ \Phi_{23}^3\ \Phi_1^4$
56630	4624	4795	$\frac{1}{137}$	$\frac{1}{35}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}$
56631	4624	2345	$\frac{33}{2345}$	$\frac{1}{67}$	$\Phi_{2345}^2\ \Phi_{469}^2\ \Phi_{335}^2\ \Phi_{67}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
56632	4624	69	$\frac{1}{69}$	$\frac{1}{69}$	$\Phi_{69}^{67}\ \Phi_{23}^{67}\ \Phi_3^{67}\ \Phi_1^{68}$
56633	4625	9248	$\frac{1}{4624}$	$\frac{4623}{9248}$	$\Phi_{9248}\ \Phi_{544}\ \Phi_{32}\ \Phi_1$
56634	4625	6936	$\frac{1}{2312}$	$\frac{2311}{6936}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{408}\ \Phi_{204}\ \Phi_{102}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
56635	4625	4628	$\frac{3}{4628}$	$\frac{1}{4}$	$\Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
56636	4625	1156	$\frac{1}{1156}$	$\frac{231}{1156}$	$\Phi_{1156}^4\ \Phi_{578}^4\ \Phi_{289}^4\ \Phi_{68}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
56637	4625	2778	$\frac{1}{926}$	$\frac{1}{6}$	$\Phi_{2778}^2\ \Phi_{1389}^2\ \Phi_{926}\ \Phi_{463}\ \Phi_6\ \Phi_3\ \Phi_1$
56638	4625	4632	$\frac{7}{4632}$	$\frac{1}{8}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
56639	4625	5202	$\frac{1}{578}$	$\frac{577}{5202}$	$\Phi_{5202}\ \Phi_{2601}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
56640	4625	928	$\frac{3}{928}$	$\frac{1}{16}$	$\Phi_{928}^5\ \Phi_{464}^5\ \Phi_{232}^5\ \Phi_{116}^5\ \Phi_{58}^5\ \Phi_{32}^5\ \Phi_{29}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
56641	4625	4641	$\frac{16}{4641}$	$\frac{1}{17}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1$
56642	4625	4913	$\frac{1}{289}$	$\frac{288}{4913}$	$\Phi_{4913}\ \Phi_1$
56643	4625	4896	$\frac{1}{272}$	$\frac{271}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
56644	4625	578	$\frac{3}{578}$	$\frac{23}{578}$	$\Phi_{578}^8\ \Phi_{289}^8\ \Phi_{34}^8\ \Phi_{17}^8\ \Phi_2^8\ \Phi_1^9$
56645	4625	2418	$\frac{1}{186}$	$\frac{1}{26}$	$\Phi_{2418}^2\ \Phi_{1209}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}^2\ \Phi_{62}\ \Phi_{39}^2\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
56646	4625	4658	$\frac{33}{4658}$	$\frac{1}{34}$	$\Phi_{4658}\ \Phi_{2329}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
56647	4625	952	$\frac{1}{136}$	$\frac{27}{952}$	$\Phi_{952}^5\ \Phi_{476}^5\ \Phi_{238}^5\ \Phi_{136}^4\ \Phi_{119}^5\ \Phi_{68}^4\ \Phi_{56}^5\ \Phi_{34}^4\ \Phi_{28}^5\ \Phi_{17}^4\ \Phi_{14}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
56648	4625	1156	$\frac{9}{1156}$	$\frac{31}{1156}$	$\Phi_{1156}^4\ \Phi_{578}^4\ \Phi_{289}^4\ \Phi_{68}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
56649	4625	2394	$\frac{1}{126}$	$\frac{1}{38}$	$\Phi_{2394}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{399}^2\ \Phi_{342}^2\ \Phi_{266}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{126}\ \Phi_{114}^2\ \Phi_{63}\ \Phi_{57}^2\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
56650	4625	4692	$\frac{67}{4692}$	$\frac{1}{68}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}\ \Phi_{69}\ \Phi_{51}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
56651	4626	4625	$\frac{1}{4625}$	$\frac{2312}{4625}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}\ \Phi_{37}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
56652	4626	6942	$\frac{1}{2314}$	$\frac{1}{3}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{534}\ \Phi_{267}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
56653	4626	4625	$\frac{2}{4625}$	$\frac{1541}{4625}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}\ \Phi_{37}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
56654	4626	6172	$\frac{1}{1543}$	$\frac{1}{4}$	$\Phi_{6172}\ \Phi_{3086}$
56655	4626	2315	$\frac{2}{2315}$	$\frac{1}{5}$	$\Phi_{2315}^2\ \Phi_{463}^2\ \Phi_5\ \Phi_1^2$
56656	4626	925	$\frac{1}{925}$	$\frac{154}{925}$	$\Phi_{925}^5\ \Phi_{185}^5\ \Phi_{37}^5\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
56657	4626	5404	$\frac{1}{772}$	$\frac{1}{7}$	$\Phi_{5404}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{28}\ \Phi_{14}$
56658	4626	4625	$\frac{8}{4625}$	$\frac{513}{4625}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}\ \Phi_{37}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
56659	4626	1030	$\frac{1}{515}$	$\frac{1}{10}$	$\Phi_{1030}^5\ \Phi_{515}^4\ \Phi_{206}^5\ \Phi_{103}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
56660	4626	4625	$\frac{17}{4625}$	$\frac{256}{4625}$	$\Phi_{4625}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}\ \Phi_{37}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
56661	4626	4902	$\frac{1}{258}$	$\frac{1}{19}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
56662	4626	775	$\frac{4}{775}$	$\frac{1}{25}$	$\Phi_{775}^6\ \Phi_{155}^6\ \Phi_{31}^6\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
56663	4626	2405	$\frac{1}{185}$	$\frac{92}{2405}$	$\Phi_{2405}^2\ \Phi_{481}^2\ \Phi_{185}\ \Phi_{65}^2\ \Phi_{37}\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
56664	4626	259	$\frac{2}{259}$	$\frac{1}{37}$	$\Phi_{259}^{18}\ \Phi_{37}^{17}\ \Phi_7^{18}\ \Phi_1^{18}$
56665	4626	2375	$\frac{1}{125}$	$\frac{62}{2375}$	$\Phi_{2375}^2\ \Phi_{475}^2\ \Phi_{125}\ \Phi_{95}^2\ \Phi_{25}\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
56666	4627	9252	$\frac{1}{4626}$	$\frac{4625}{9252}$	$\Phi_{9252}\ \Phi_{3084}\ \Phi_{1028}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56667	4627	4629	$\frac{2}{4629}$	$\frac{1}{3}$	$\Phi_{4629}\ \Phi_{1543}\ \Phi_1$
56668	4627	6939	$\frac{1}{2313}$	$\frac{2312}{6939}$	$\Phi_{6939}\ \Phi_{27}\ \Phi_1$
56669	4627	6168	$\frac{1}{1542}$	$\frac{1541}{6168}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
56670	4627	4632	$\frac{5}{4632}$	$\frac{1}{6}$	$\Phi_{4632}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
56671	4627	771	$\frac{1}{771}$	$\frac{110}{771}$	$\Phi_{771}^6\ \Phi_{257}^6\ \Phi_3^6\ \Phi_1^7$
56672	4627	2648	$\frac{1}{662}$	$\frac{1}{8}$	$\Phi_{2648}^2\ \Phi_{1324}^2\ \Phi_{662}\ \Phi_{331}\ \Phi_8\ \Phi_4\ \Phi_1$
56673	4627	4635	$\frac{8}{4635}$	$\frac{1}{9}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
56674	4627	5140	$\frac{1}{514}$	$\frac{513}{5140}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{1028}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
56675	4627	4644	$\frac{17}{4644}$	$\frac{1}{18}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{108}\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56676	4627	4883	$\frac{1}{257}$	$\frac{256}{4883}$	$\Phi_{4883}\ \Phi_{19}\ \Phi_1$
56677	4628	4627	$\frac{1}{4627}$	$\frac{2313}{4627}$	$\Phi_{4627}\ \Phi_{661}\ \Phi_7\ \Phi_1^2$
56678	4628	6945	$\frac{1}{2315}$	$\frac{1}{3}$	$\Phi_{6945}\ \Phi_{1389}\ \Phi_{15}$
56679	4628	4627	$\frac{3}{4627}$	$\frac{1156}{4627}$	$\Phi_{4627}\ \Phi_{661}\ \Phi_7\ \Phi_1^2$
56680	4628	5790	$\frac{1}{1158}$	$\frac{1}{5}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
56681	4628	2317	$\frac{3}{2317}$	$\frac{1}{7}$	$\Phi_{2317}^2\ \Phi_{331}^2\ \Phi_7\ \Phi_1^2$
56682	4628	1322	$\frac{1}{661}$	$\frac{165}{1322}$	$\Phi_{1322}^4\ \Phi_{661}^3\ \Phi_2^4\ \Phi_1^4$
56683	4628	4627	$\frac{12}{4627}$	$\frac{355}{4627}$	$\Phi_{4627}\ \Phi_{661}\ \Phi_7\ \Phi_1^2$
56684	4628	714	$\frac{1}{357}$	$\frac{1}{14}$	$\Phi_{714}^7\ \Phi_{357}^6\ \Phi_{238}^7\ \Phi_{119}^6\ \Phi_{102}^7\ \Phi_{51}^6\ \Phi_{42}^7\ \Phi_{34}^7\ \Phi_{21}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
56685	4628	4627	$\frac{25}{4627}$	$\frac{177}{4627}$	$\Phi_{4627}\ \Phi_{661}\ \Phi_7\ \Phi_1^2$
56686	4628	4833	$\frac{1}{179}$	$\frac{1}{27}$	$\Phi_{4833}\ \Phi_{1611}\ \Phi_{537}$

Nr	μ	d	w_1	w_2	polynomials
56687	4628	4627	$\frac{51}{4627}$	$\frac{88}{4627}$	$\Phi_{4627}\ \Phi_{661}\ \Phi_{7}\ \Phi_{1}^{2}$
56688	4628	4770	$\frac{1}{90}$	$\frac{1}{53}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{477}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}$
56689	4629	9256	$\frac{1}{4628}$	$\frac{4627}{9256}$	$\Phi_{9256}\ \Phi_{712}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
56690	4629	2314	$\frac{1}{2314}$	$\frac{771}{2314}$	$\Phi_{2314}^{2}\ \Phi_{1157}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56691	4629	1544	$\frac{1}{1544}$	$\frac{1}{4}$	$\Phi_{1544}^{3}\ \Phi_{772}^{3}\ \Phi_{386}^{3}\ \Phi_{193}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56692	4629	5785	$\frac{1}{1157}$	$\frac{1156}{5785}$	$\Phi_{5785}\ \Phi_{445}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
56693	4629	1547	$\frac{4}{1547}$	$\frac{1}{13}$	$\Phi_{1547}^{3}\ \Phi_{221}^{3}\ \Phi_{119}^{3}\ \Phi_{91}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
56694	4629	4984	$\frac{1}{356}$	$\frac{355}{4984}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{623}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
56695	4629	4654	$\frac{25}{4654}$	$\frac{1}{26}$	$\Phi_{4654}\ \Phi_{2327}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
56696	4629	1602	$\frac{1}{178}$	$\frac{59}{1602}$	$\Phi_{1602}^{3}\ \Phi_{801}^{3}\ \Phi_{534}^{3}\ \Phi_{267}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56697	4629	1560	$\frac{17}{1560}$	$\frac{1}{52}$	$\Phi_{1560}^{3}\ \Phi_{780}^{3}\ \Phi_{520}^{3}\ \Phi_{390}^{3}\ \Phi_{312}^{3}\ \Phi_{260}^{3}\ \Phi_{195}^{3}\ \Phi_{156}^{3}\ \Phi_{130}^{3}\ \Phi_{120}^{3}\ \Phi_{104}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{3}\ \Phi_{60}^{3}\ \Phi_{52}^{2}\ \Phi_{40}^{3}\ \Phi_{39}^{3}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56698	4629	4717	$\frac{1}{89}$	$\frac{88}{4717}$	$\Phi_{4717}\ \Phi_{53}\ \Phi_{1}$
56699	4630	4629	$\frac{1}{4629}$	$\frac{2314}{4629}$	$\Phi_{4629}\ \Phi_{1543}\ \Phi_{3}\ \Phi_{1}^{2}$
56700	4630	2316	$\frac{1}{2316}$	$\frac{1}{3}$	$\Phi_{2316}^{2}\ \Phi_{1158}^{2}\ \Phi_{772}^{2}\ \Phi_{579}^{2}\ \Phi_{386}^{2}\ \Phi_{193}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56701	4630	3086	$\frac{1}{1543}$	$\frac{771}{3086}$	$\Phi_{3086}^{2}\ \Phi_{1543}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56702	4630	4629	$\frac{4}{4629}$	$\frac{925}{4629}$	$\Phi_{4629}\ \Phi_{1543}\ \Phi_{3}\ \Phi_{1}^{2}$
56703	4630	1854	$\frac{1}{927}$	$\frac{1}{6}$	$\Phi_{1854}^{3}\ \Phi_{927}^{2}\ \Phi_{618}^{3}\ \Phi_{309}^{2}\ \Phi_{206}^{3}\ \Phi_{103}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56704	4630	1543	$\frac{3}{1543}$	$\frac{154}{1543}$	$\Phi_{1543}^{3}\ \Phi_{1}^{4}$
56705	4630	5104	$\frac{1}{464}$	$\frac{1}{11}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
56706	4631	9260	$\frac{1}{4630}$	$\frac{4629}{9260}$	$\Phi_{9260}\ \Phi_{1852}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
56707	4631	6945	$\frac{1}{2315}$	$\frac{2314}{6945}$	$\Phi_{6945}\ \Phi_{1389}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
56708	4631	4635	$\frac{4}{4635}$	$\frac{1}{5}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
56709	4631	5556	$\frac{1}{926}$	$\frac{925}{5556}$	$\Phi_{5556}\ \Phi_{2778}\ \Phi_{1852}\ \Phi_{1389}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56710	4631	4640	$\frac{9}{4640}$	$\frac{1}{10}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{32}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56711	4631	463	$\frac{1}{463}$	$\frac{42}{463}$	$\Phi_{463}^{10}\ \Phi_{1}^{11}$
56712	4631	2532	$\frac{1}{422}$	$\frac{1}{12}$	$\Phi_{2532}^{2}\ \Phi_{1266}^{2}\ \Phi_{844}^{2}\ \Phi_{633}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56713	4632	4631	$\frac{1}{4631}$	$\frac{2315}{4631}$	$\Phi_{4631}\ \Phi_{421}\ \Phi_{11}\ \Phi_{1}^{2}$
56714	4632	6951	$\frac{1}{2317}$	$\frac{1}{3}$	$\Phi_{6951}\ \Phi_{993}\ \Phi_{21}$
56715	4632	4631	$\frac{2}{4631}$	$\frac{1543}{4631}$	$\Phi_{4631}\ \Phi_{421}\ \Phi_{11}\ \Phi_{1}^{2}$
56716	4632	6180	$\frac{1}{1545}$	$\frac{1}{4}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
56717	4632	4631	$\frac{3}{4631}$	$\frac{1157}{4631}$	$\Phi_{4631}\ \Phi_{421}\ \Phi_{11}\ \Phi_{1}^{2}$
56718	4632	5795	$\frac{1}{1159}$	$\frac{1}{5}$	$\Phi_{5795}\ \Phi_{305}\ \Phi_{95}$
56719	4632	4631	$\frac{5}{4631}$	$\frac{771}{4631}$	$\Phi_{4631}\ \Phi_{421}\ \Phi_{11}\ \Phi_{1}^{2}$
56720	4632	5411	$\frac{1}{773}$	$\frac{1}{7}$	Φ_{5411}
56721	4632	4631	$\frac{7}{4631}$	$\frac{578}{4631}$	$\Phi_{4631}\ \Phi_{421}\ \Phi_{11}\ \Phi_{1}^{2}$
56722	4632	5220	$\frac{1}{580}$	$\frac{1}{9}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
56723	4632	2321	$\frac{5}{2321}$	$\frac{1}{11}$	$\Phi_{2321}^{2}\ \Phi_{211}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
56724	4632	421	$\frac{1}{421}$	$\frac{35}{421}$	$\Phi_{421}^{11}\ \Phi_{1}^{12}$
56725	4632	5031	$\frac{1}{387}$	$\frac{1}{13}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{117}\ \Phi_{39}$
56726	4632	4631	$\frac{23}{4631}$	$\frac{192}{4631}$	$\Phi_{4631}\ \Phi_{421}\ \Phi_{11}\ \Phi_{1}^{2}$
56727	4632	4850	$\frac{1}{194}$	$\frac{1}{25}$	$\Phi_{4850}\ \Phi_{2425}\ \Phi_{970}\ \Phi_{485}\ \Phi_{50}\ \Phi_{10}$
56728	4633	9264	$\frac{1}{4632}$	$\frac{4631}{9264}$	$\Phi_{9264}\ \Phi_{3088}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
56729	4633	4635	$\frac{2}{4635}$	$\frac{1}{3}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
56730	4633	6948	$\frac{1}{2316}$	$\frac{2315}{6948}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{1737}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
56731	4633	4636	$\frac{3}{4636}$	$\frac{1}{4}$	$\Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{244}\ \Phi_{122}\ \Phi_{76}\ \Phi_{61}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
56732	4633	6176	$\frac{1}{1544}$	$\frac{1543}{6176}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
56733	4633	5790	$\frac{1}{1158}$	$\frac{1157}{5790}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
56734	4633	4638	$\frac{5}{4638}$	$\frac{1}{6}$	$\Phi_{4638}\ \Phi_{2319}\ \Phi_{1546}\ \Phi_{773}\ \Phi_{1}$
56735	4633	5404	$\frac{1}{772}$	$\frac{771}{5404}$	$\Phi_{5404}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
56736	4633	4640	$\frac{7}{4640}$	$\frac{1}{8}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{32}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
56737	4633	5211	$\frac{1}{579}$	$\frac{578}{5211}$	$\Phi_{5211}\ \Phi_{1737}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
56738	4633	4644	$\frac{11}{4644}$	$\frac{1}{12}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{108}\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
56739	4633	5018	$\frac{1}{386}$	$\frac{385}{5018}$	$\Phi_{5018}\ \Phi_{2509}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
56740	4633	4656	$\frac{23}{4656}$	$\frac{1}{24}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
56741	4633	4825	$\frac{1}{193}$	$\frac{192}{4825}$	$\Phi_{4825}\ \Phi_{965}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
56742	4633	579	$\frac{5}{579}$	$\frac{14}{579}$	$\Phi_{579}^{8}\ \Phi_{193}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
56743	4633	798	$\frac{1}{114}$	$\frac{1}{42}$	$\Phi_{798}^{6}\ \Phi_{399}^{6}\ \Phi_{266}^{6}\ \Phi_{133}^{6}\ \Phi_{114}^{5}\ \Phi_{57}^{5}\ \Phi_{42}^{5}\ \Phi_{38}^{5}\ \Phi_{21}^{5}\ \Phi_{19}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
56744	4634	4633	$\frac{1}{4633}$	$\frac{2316}{4633}$	$\Phi_{4633}\ \Phi_{113}\ \Phi_{41}\ \Phi_{1}^{2}$
56745	4634	6954	$\frac{1}{2318}$	$\frac{1}{3}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{366}\ \Phi_{183}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
56746	4634	4633	$\frac{6}{4633}$	$\frac{661}{4633}$	$\Phi_{4633}\ \Phi_{113}\ \Phi_{41}\ \Phi_{1}^{2}$
56747	4634	5304	$\frac{1}{663}$	$\frac{1}{8}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
56748	4634	4633	$\frac{13}{4633}$	$\frac{330}{4633}$	$\Phi_{4633}\ \Phi_{113}\ \Phi_{41}\ \Phi_{1}^{2}$
56749	4634	4980	$\frac{1}{332}$	$\frac{1}{15}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
56750	4634	2337	$\frac{20}{2337}$	$\frac{1}{41}$	$\Phi_{2337}^{2}\ \Phi_{779}^{2}\ \Phi_{123}^{2}\ \Phi_{57}^{2}\ \Phi_{41}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
56751	4634	339	$\frac{1}{113}$	$\frac{8}{339}$	$\Phi_{339}^{14}\ \Phi_{113}^{13}\ \Phi_{3}^{14}\ \Phi_{1}^{14}$
56752	4635	9268	$\frac{1}{4634}$	$\frac{4633}{9268}$	$\Phi_{9268}\ \Phi_{1324}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
56753	4635	2317	$\frac{1}{2317}$	$\frac{772}{2317}$	$\Phi_{2317}^{2}\ \Phi_{331}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
56754	4635	3092	$\frac{1}{1546}$	$\frac{1}{4}$	$\Phi_{3092}^{2}\ \Phi_{1546}\ \Phi_{773}\ \Phi_{4}\ \Phi_{1}$
56755	4635	2317	$\frac{2}{2317}$	$\frac{463}{2317}$	$\Phi_{2317}^{2}\ \Phi_{331}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
56756	4635	2784	$\frac{1}{928}$	$\frac{1}{6}$	$\Phi_{2784}^{2}\ \Phi_{1392}^{2}\ \Phi_{928}\ \Phi_{696}^{2}\ \Phi_{464}\ \Phi_{348}^{2}\ \Phi_{232}\ \Phi_{174}^{2}\ \Phi_{116}\ \Phi_{96}^{2}\ \Phi_{87}^{2}\ \Phi_{58}\ \Phi_{48}^{2}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
56757	4635	1547	$\frac{2}{1547}$	$\frac{1}{7}$	$\Phi_{1547}^{3}\ \Phi_{221}^{3}\ \Phi_{119}^{3}\ \Phi_{91}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
56758	4635	5296	$\frac{1}{662}$	$\frac{661}{5296}$	$\Phi_{5296}\ \Phi_{2648}\ \Phi_{1324}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56759	4635	2317	$\frac{4}{2317}$	$\frac{257}{2317}$	$\Phi_{2317}^{2}\ \Phi_{331}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
56760	4635	2580	$\frac{1}{516}$	$\frac{1}{10}$	$\Phi_{2580}^{2}\ \Phi_{1290}^{2}\ \Phi_{860}^{2}\ \Phi_{645}^{2}\ \Phi_{516}\ \Phi_{430}^{2}\ \Phi_{258}\ \Phi_{215}^{2}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}^{2}\ \Phi_{43}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
56761	4635	4648	$\frac{13}{4648}$	$\frac{1}{14}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56762	4635	331	$\frac{1}{331}$	$\frac{22}{331}$	$\Phi_{331}^{14}\ \Phi_{1}^{15}$
56763	4635	2480	$\frac{1}{310}$	$\frac{1}{16}$	$\Phi_{2480}^{2}\ \Phi_{1240}^{2}\ \Phi_{620}^{2}\ \Phi_{496}^{2}\ \Phi_{310}\ \Phi_{248}^{2}\ \Phi_{155}\ \Phi_{124}^{2}\ \Phi_{80}^{2}\ \Phi_{62}\ \Phi_{40}^{2}\ \Phi_{31}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
56764	4635	2317	$\frac{22}{2317}$	$\frac{51}{2317}$	$\Phi_{2317}^{2}\ \Phi_{331}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
56765	4635	2392	$\frac{1}{104}$	$\frac{1}{46}$	$\Phi_{2392}^{2}\ \Phi_{1196}^{2}\ \Phi_{598}^{2}\ \Phi_{299}^{2}\ \Phi_{184}^{2}\ \Phi_{104}\ \Phi_{92}^{2}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
56766	4636	4635	$\frac{1}{4635}$	$\frac{2317}{4635}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
56767	4636	2319	$\frac{1}{2319}$	$\frac{1}{3}$	$\Phi_{2319}^{2}\ \Phi_{773}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56768	4636	1545	$\frac{1}{1545}$	$\frac{386}{1545}$	$\Phi_{1545}^{3}\ \Phi_{515}^{3}\ \Phi_{309}^{3}\ \Phi_{103}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
56769	4636	1160	$\frac{1}{1160}$	$\frac{1}{5}$	$\Phi_{1160}^{4}\ \Phi_{580}^{4}\ \Phi_{290}^{4}\ \Phi_{232}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{4}\ \Phi_{58}^{4}\ \Phi_{40}^{4}\ \Phi_{29}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
56770	4636	2781	$\frac{1}{927}$	$\frac{463}{2781}$	$\Phi_{2781}^{2}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
56771	4636	1161	$\frac{2}{1161}$	$\frac{1}{9}$	$\Phi_{1161}^{4}\ \Phi_{387}^{4}\ \Phi_{129}^{4}\ \Phi_{43}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
56772	4636	2575	$\frac{1}{515}$	$\frac{257}{2575}$	$\Phi_{2575}^{2}\ \Phi_{515}\ \Phi_{103}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
56773	4636	2325	$\frac{7}{2325}$	$\frac{1}{15}$	$\Phi_{2325}^{2}\ \Phi_{775}^{2}\ \Phi_{465}^{2}\ \Phi_{155}^{2}\ \Phi_{93}^{2}\ \Phi_{75}^{2}\ \Phi_{31}^{2}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
56774	4636	1236	$\frac{1}{309}$	$\frac{77}{1236}$	$\Phi_{1236}^{4}\ \Phi_{618}^{4}\ \Phi_{412}^{4}\ \Phi_{309}^{3}\ \Phi_{206}^{4}\ \Phi_{103}^{3}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
56775	4636	515	$\frac{2}{515}$	$\frac{27}{515}$	$\Phi_{515}^{9}\ \Phi_{103}^{9}\ \Phi_{5}^{9}\ \Phi_{1}^{10}$
56776	4636	980	$\frac{1}{245}$	$\frac{1}{20}$	$\Phi_{980}^{5}\ \Phi_{490}^{5}\ \Phi_{245}^{4}\ \Phi_{196}^{5}\ \Phi_{140}^{5}\ \Phi_{98}^{5}\ \Phi_{70}^{5}\ \Phi_{49}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{5}\ \Phi_{20}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
56777	4636	4635	$\frac{37}{4635}$	$\frac{121}{4635}$	$\Phi_{4635}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
56778	4636	1599	$\frac{1}{123}$	$\frac{1}{39}$	$\Phi_{1599}^{3}\ \Phi_{533}^{3}\ \Phi_{123}^{2}\ \Phi_{41}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
56779	4636	1170	$\frac{11}{1170}$	$\frac{1}{45}$	$\Phi_{1170}^{4}\ \Phi_{585}^{4}\ \Phi_{390}^{4}\ \Phi_{234}^{4}\ \Phi_{195}^{4}\ \Phi_{130}^{4}\ \Phi_{117}^{4}\ \Phi_{90}^{4}\ \Phi_{78}^{4}\ \Phi_{65}^{4}\ \Phi_{45}^{3}\ \Phi_{39}^{4}\ \Phi_{30}^{4}\ \Phi_{26}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{3}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
56780	4636	2369	$\frac{1}{103}$	$\frac{51}{2369}$	$\Phi_{2369}^{2}\ \Phi_{103}\ \Phi_{23}^{2}\ \Phi_{1}^{2}$
56781	4636	309	$\frac{4}{309}$	$\frac{5}{309}$	$\Phi_{309}^{15}\ \Phi_{103}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
56782	4636	4774	$\frac{1}{77}$	$\frac{1}{62}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{434}\ \Phi_{341}\ \Phi_{217}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
56783	4637	9272	$\frac{1}{4636}$	$\frac{4635}{9272}$	$\Phi_{9272}\ \Phi_{488}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
56784	4637	6954	$\frac{1}{2318}$	$\frac{2317}{6954}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{366}\ \Phi_{183}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56785	4637	4640	$\frac{3}{4640}$	$\frac{1}{4}$	$\Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{160}\ \Phi_{145}\ \Phi_{116}\ \Phi_{80}\ \Phi_{58}\ \Phi_{40}\ \Phi_{32}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
56786	4637	5795	$\frac{1}{1159}$	$\frac{1158}{5795}$	$\Phi_{5795}\ \Phi_{305}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
56787	4637	4655	$\frac{18}{4655}$	$\frac{1}{19}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
56788	4637	4880	$\frac{1}{244}$	$\frac{243}{4880}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
56789	4637	4674	$\frac{37}{4674}$	$\frac{1}{38}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{246}\ \Phi_{123}\ \Phi_{114}\ \Phi_{82}\ \Phi_{57}\ \Phi_{41}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56790	4637	4758	$\frac{1}{122}$	$\frac{121}{4758}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}\ \Phi_{183}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56791	4637	4697	$\frac{60}{4697}$	$\frac{1}{61}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
56792	4637	4712	$\frac{1}{76}$	$\frac{75}{4712}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{1}$
56793	4638	4637	$\frac{1}{4637}$	$\frac{2318}{4637}$	$\Phi_{4637}\ \Phi_{1}^{2}$
56794	4638	6960	$\frac{1}{2320}$	$\frac{1}{3}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{870}\ \Phi_{696}\ \Phi_{435}\ \Phi_{348}\ \Phi_{240}\ \Phi_{174}\ \Phi_{120}\ \Phi_{87}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
56795	4638	4637	$\frac{2}{4637}$	$\frac{1545}{4637}$	$\Phi_{4637}\ \Phi_{1}^{2}$
56796	4638	6188	$\frac{1}{1547}$	$\frac{1}{4}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{182}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
56797	4638	4637	$\frac{5}{4637}$	$\frac{772}{4637}$	$\Phi_{4637}\ \Phi_1^2$
56798	4638	5418	$\frac{1}{774}$	$\frac{1}{7}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
56799	4639	9276	$\frac{1}{4638}$	$\frac{4637}{9276}$	$\Phi_{9276}\ \Phi_{3092}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56800	4639	4641	$\frac{2}{4641}$	$\frac{1}{3}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1$
56801	4639	6957	$\frac{1}{2319}$	$\frac{2318}{6957}$	$\Phi_{6957}\ \Phi_9\ \Phi_1$
56802	4639	6184	$\frac{1}{1546}$	$\frac{1545}{6184}$	$\Phi_{6184}\ \Phi_{3092}\ \Phi_8\ \Phi_4\ \Phi_1$
56803	4639	4644	$\frac{5}{4644}$	$\frac{1}{6}$	$\Phi_{4644}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{108}\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
56804	4639	5411	$\frac{1}{773}$	$\frac{772}{5411}$	$\Phi_{5411}\ \Phi_7\ \Phi_1$
56805	4640	4639	$\frac{1}{4639}$	$\frac{2319}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56806	4640	6963	$\frac{1}{2321}$	$\frac{1}{3}$	$\Phi_{6963}\ \Phi_{633}\ \Phi_{33}$
56807	4640	4639	$\frac{3}{4639}$	$\frac{1159}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56808	4640	5805	$\frac{1}{1161}$	$\frac{1}{5}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{645}\ \Phi_{215}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
56809	4640	4639	$\frac{4}{4639}$	$\frac{927}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56810	4640	5574	$\frac{1}{929}$	$\frac{1}{6}$	$\Phi_{5574}\ \Phi_{2787}\ \Phi_{1858}$
56811	4640	4639	$\frac{7}{4639}$	$\frac{579}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56812	4640	5229	$\frac{1}{581}$	$\frac{1}{9}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{249}\ \Phi_{63}\ \Phi_{21}$
56813	4640	4639	$\frac{9}{4639}$	$\frac{463}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56814	4640	5115	$\frac{1}{465}$	$\frac{1}{11}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
56815	4640	4639	$\frac{15}{4639}$	$\frac{289}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56816	4640	4947	$\frac{1}{291}$	$\frac{1}{17}$	$\Phi_{4947}\ \Phi_{1649}\ \Phi_{51}$
56817	4640	4639	$\frac{19}{4639}$	$\frac{231}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56818	4640	4893	$\frac{1}{233}$	$\frac{1}{21}$	$\Phi_{4893}\ \Phi_{1631}\ \Phi_{699}$
56819	4640	4639	$\frac{28}{4639}$	$\frac{159}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56820	4640	4830	$\frac{1}{161}$	$\frac{1}{30}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
56821	4640	4639	$\frac{31}{4639}$	$\frac{144}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56822	4640	4818	$\frac{1}{146}$	$\frac{1}{33}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{438}\ \Phi_{219}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
56823	4640	4639	$\frac{39}{4639}$	$\frac{115}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56824	4640	4797	$\frac{1}{117}$	$\frac{1}{41}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{123}$
56825	4640	4639	$\frac{57}{4639}$	$\frac{79}{4639}$	$\Phi_{4639}\ \Phi_1^2$
56826	4640	4779	$\frac{1}{81}$	$\frac{1}{59}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}$
56827	4641	9280	$\frac{1}{4640}$	$\frac{4639}{9280}$	$\Phi_{9280}\ \Phi_{1856}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
56828	4641	2320	$\frac{1}{2320}$	$\frac{773}{2320}$	$\Phi_{2320}^2\ \Phi_{1160}^2\ \Phi_{580}^2\ \Phi_{464}^2\ \Phi_{290}^2\ \Phi_{232}^2\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{80}^2\ \Phi_{58}^2\ \Phi_{40}^2\ \Phi_{29}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
56829	4641	1548	$\frac{1}{1548}$	$\frac{1}{4}$	$\Phi_{1548}^3\ \Phi_{774}^3\ \Phi_{516}^3\ \Phi_{387}^3\ \Phi_{258}^3\ \Phi_{172}^3\ \Phi_{129}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
56830	4641	4645	$\frac{4}{4645}$	$\frac{1}{5}$	$\Phi_{4645}\ \Phi_{929}\ \Phi_1$
56831	4641	5800	$\frac{1}{1160}$	$\frac{1159}{5800}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
56832	4641	1856	$\frac{1}{928}$	$\frac{309}{1856}$	$\Phi_{1856}^3\ \Phi_{928}^2\ \Phi_{464}^2\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{64}^3\ \Phi_{58}^2\ \Phi_{32}^2\ \Phi_{29}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
56833	4641	2320	$\frac{3}{2320}$	$\frac{331}{2320}$	$\Phi_{2320}^2\ \Phi_{1160}^2\ \Phi_{580}^2\ \Phi_{464}^2\ \Phi_{290}^2\ \Phi_{232}^2\ \Phi_{145}^2\ \Phi_{116}^2\ \Phi_{80}^2\ \Phi_{58}^2\ \Phi_{40}^2\ \Phi_{29}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
56834	4641	664	$\frac{1}{664}$	$\frac{1}{8}$	$\Phi_{664}^{7}\ \Phi_{332}^{7}\ \Phi_{166}^{7}\ \Phi_{83}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
56835	4641	1740	$\frac{1}{580}$	$\frac{193}{1740}$	$\Phi_{1740}^{3}\ \Phi_{870}^{3}\ \Phi_{580}^{2}\ \Phi_{435}^{3}\ \Phi_{348}^{3}\ \Phi_{290}^{2}\ \Phi_{174}^{3}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{3}\ \Phi_{60}^{3}\ \Phi_{58}^{2}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56836	4641	1550	$\frac{3}{1550}$	$\frac{1}{10}$	$\Phi_{1550}^{3}\ \Phi_{775}^{3}\ \Phi_{310}^{3}\ \Phi_{155}^{3}\ \Phi_{62}^{3}\ \Phi_{50}^{3}\ \Phi_{31}^{3}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56837	4641	5104	$\frac{1}{464}$	$\frac{463}{5104}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
56838	4641	1160	$\frac{3}{1160}$	$\frac{89}{1160}$	$\Phi_{1160}^{4}\ \Phi_{580}^{4}\ \Phi_{290}^{4}\ \Phi_{232}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{4}\ \Phi_{58}^{4}\ \Phi_{40}^{4}\ \Phi_{29}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
56839	4641	2506	$\frac{1}{358}$	$\frac{1}{14}$	$\Phi_{2506}^{2}\ \Phi_{1253}^{2}\ \Phi_{358}\ \Phi_{179}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
56840	4641	1552	$\frac{5}{1552}$	$\frac{1}{16}$	$\Phi_{1552}^{3}\ \Phi_{776}^{3}\ \Phi_{388}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56841	4641	290	$\frac{1}{290}$	$\frac{17}{290}$	$\Phi_{290}^{16}\ \Phi_{145}^{16}\ \Phi_{58}^{16}\ \Phi_{29}^{16}\ \Phi_{10}^{16}\ \Phi_{5}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
56842	4641	2466	$\frac{1}{274}$	$\frac{1}{18}$	$\Phi_{2466}^{2}\ \Phi_{1233}^{2}\ \Phi_{822}^{2}\ \Phi_{411}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56843	4641	4660	$\frac{19}{4660}$	$\frac{1}{20}$	$\Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
56844	4641	232	$\frac{1}{232}$	$\frac{11}{232}$	$\Phi_{232}^{20}\ \Phi_{116}^{20}\ \Phi_{58}^{20}\ \Phi_{29}^{20}\ \Phi_{8}^{20}\ \Phi_{4}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
56845	4641	2442	$\frac{1}{222}$	$\frac{1}{22}$	$\Phi_{2442}^{2}\ \Phi_{1221}^{2}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{66}^{2}\ \Phi_{37}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
56846	4641	667	$\frac{4}{667}$	$\frac{1}{29}$	$\Phi_{667}^{7}\ \Phi_{29}^{6}\ \Phi_{23}^{7}\ \Phi_{1}^{7}$
56847	4641	1600	$\frac{1}{160}$	$\frac{53}{1600}$	$\Phi_{1600}^{3}\ \Phi_{800}^{3}\ \Phi_{400}^{3}\ \Phi_{320}^{3}\ \Phi_{200}^{3}\ \Phi_{160}^{2}\ \Phi_{100}^{3}\ \Phi_{80}^{2}\ \Phi_{64}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{2}\ \Phi_{32}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56848	4641	4672	$\frac{31}{4672}$	$\frac{1}{32}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{64}\ \Phi_{1}$
56849	4641	1595	$\frac{1}{145}$	$\frac{48}{1595}$	$\Phi_{1595}^{3}\ \Phi_{319}^{3}\ \Phi_{145}^{2}\ \Phi_{55}^{3}\ \Phi_{29}^{2}\ \Phi_{11}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
56850	4641	2320	$\frac{19}{2320}$	$\frac{59}{2320}$	$\Phi_{2320}^{2}\ \Phi_{1160}^{2}\ \Phi_{580}^{2}\ \Phi_{464}^{2}\ \Phi_{290}^{2}\ \Phi_{232}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{80}^{2}\ \Phi_{58}^{2}\ \Phi_{40}^{2}\ \Phi_{29}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56851	4641	120	$\frac{1}{120}$	$\frac{1}{40}$	$\Phi_{120}^{39}\ \Phi_{60}^{39}\ \Phi_{40}^{38}\ \Phi_{30}^{39}\ \Phi_{24}^{39}\ \Phi_{20}^{38}\ \Phi_{15}^{39}\ \Phi_{12}^{39}\ \Phi_{10}^{38}\ \Phi_{8}^{38}\ \Phi_{6}^{39}\ \Phi_{5}^{38}\ \Phi_{4}^{38}\ \Phi_{3}^{39}\ \Phi_{2}^{38}\ \Phi_{1}^{39}$
56852	4641	4756	$\frac{1}{116}$	$\frac{115}{4756}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
56853	4641	464	$\frac{5}{464}$	$\frac{9}{464}$	$\Phi_{464}^{10}\ \Phi_{232}^{10}\ \Phi_{116}^{10}\ \Phi_{58}^{10}\ \Phi_{29}^{10}\ \Phi_{16}^{10}\ \Phi_{8}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
56854	4641	1196	$\frac{1}{92}$	$\frac{1}{52}$	$\Phi_{1196}^{4}\ \Phi_{598}^{4}\ \Phi_{299}^{4}\ \Phi_{92}^{3}\ \Phi_{52}^{3}\ \Phi_{46}^{3}\ \Phi_{26}^{3}\ \Phi_{23}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56855	4641	1566	$\frac{19}{1566}$	$\frac{1}{58}$	$\Phi_{1566}^{3}\ \Phi_{783}^{3}\ \Phi_{522}^{3}\ \Phi_{261}^{3}\ \Phi_{174}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{2}\ \Phi_{54}^{3}\ \Phi_{29}^{2}\ \Phi_{27}^{3}\ \Phi_{18}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
56856	4641	4720	$\frac{1}{80}$	$\frac{79}{4720}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
56857	4642	4641	$\frac{1}{4641}$	$\frac{2320}{4641}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}\ \Phi_{17}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
56858	4642	2322	$\frac{1}{2322}$	$\frac{1}{3}$	$\Phi_{2322}^{2}\ \Phi_{1161}^{2}\ \Phi_{774}^{2}\ \Phi_{387}^{2}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{54}^{2}\ \Phi_{43}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56859	4642	3094	$\frac{1}{1547}$	$\frac{773}{3094}$	$\Phi_{3094}^{2}\ \Phi_{1547}\ \Phi_{442}^{2}\ \Phi_{238}^{2}\ \Phi_{221}\ \Phi_{182}^{2}\ \Phi_{119}\ \Phi_{91}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56860	4642	2324	$\frac{3}{2324}$	$\frac{1}{7}$	$\Phi_{2324}^{2}\ \Phi_{1162}^{2}\ \Phi_{581}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56861	4642	2652	$\frac{1}{663}$	$\frac{331}{2652}$	$\Phi_{2652}^{2}\ \Phi_{1326}^{2}\ \Phi_{884}^{2}\ \Phi_{663}\ \Phi_{442}^{2}\ \Phi_{221}\ \Phi_{204}^{2}\ \Phi_{156}^{2}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{68}^{2}\ \Phi_{52}^{2}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56862	4642	4641	$\frac{10}{4641}$	$\frac{421}{4641}$	$\Phi_{4641}\ \Phi_{1547}\ \Phi_{663}\ \Phi_{357}\ \Phi_{273}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}\ \Phi_{17}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
56863	4642	1692	$\frac{1}{423}$	$\frac{1}{12}$	$\Phi_{1692}^{3}\ \Phi_{846}^{3}\ \Phi_{564}^{3}\ \Phi_{423}^{2}\ \Phi_{282}^{3}\ \Phi_{188}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{3}\ \Phi_{47}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
56864	4642	2327	$\frac{6}{2327}$	$\frac{1}{13}$	$\Phi_{2327}^{2}\ \Phi_{179}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
56865	4642	2499	$\frac{1}{357}$	$\frac{178}{2499}$	$\Phi_{2499}^{2}\ \Phi_{833}^{2}\ \Phi_{357}\ \Phi_{147}^{2}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}^{2}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
56866	4642	2329	$\frac{8}{2329}$	$\frac{1}{17}$	$\Phi_{2329}^{2}\ \Phi_{137}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
56867	4642	2457	$\frac{1}{273}$	$\frac{136}{2457}$	$\Phi_{2457}^{2}\ \Phi_{819}^{2}\ \Phi_{351}^{2}\ \Phi_{273}\ \Phi_{189}^{2}\ \Phi_{117}^{2}\ \Phi_{91}\ \Phi_{63}^{2}\ \Phi_{39}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
56868	4642	2331	$\frac{10}{2331}$	$\frac{1}{21}$	$\Phi_{2331}^2\ \Phi_{777}^2\ \Phi_{333}^2\ \Phi_{259}^2\ \Phi_{111}^2\ \Phi_{63}^2\ \Phi_{37}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
56869	4642	221	$\frac{1}{221}$	$\frac{10}{221}$	$\Phi_{221}^{21}\ \Phi_{17}^{21}\ \Phi_{13}^{21}\ \Phi_1^{22}$
56870	4642	4876	$\frac{1}{212}$	$\frac{1}{23}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{92}\ \Phi_{46}$
56871	4642	2340	$\frac{19}{2340}$	$\frac{1}{39}$	$\Phi_{2340}^2\ \Phi_{1170}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56872	4642	2380	$\frac{1}{119}$	$\frac{59}{2380}$	$\Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{476}^2\ \Phi_{340}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{119}\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{68}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
56873	4642	2346	$\frac{25}{2346}$	$\frac{1}{51}$	$\Phi_{2346}^2\ \Phi_{1173}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{138}^2\ \Phi_{102}^2\ \Phi_{69}^2\ \Phi_{51}\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56874	4642	2366	$\frac{1}{91}$	$\frac{45}{2366}$	$\Phi_{2366}^2\ \Phi_{1183}^2\ \Phi_{338}^2\ \Phi_{182}^2\ \Phi_{169}^2\ \Phi_{91}\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
56875	4643	9284	$\frac{1}{4642}$	$\frac{4641}{9284}$	$\Phi_{9284}\ \Phi_{844}\ \Phi_{44}\ \Phi_4\ \Phi_1$
56876	4643	6963	$\frac{1}{2321}$	$\frac{2320}{6963}$	$\Phi_{6963}\ \Phi_{633}\ \Phi_{33}\ \Phi_3\ \Phi_1$
56877	4643	4653	$\frac{10}{4653}$	$\frac{1}{11}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{47}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
56878	4643	5064	$\frac{1}{422}$	$\frac{421}{5064}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
56879	4643	4664	$\frac{21}{4664}$	$\frac{1}{22}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{88}\ \Phi_{53}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
56880	4643	4853	$\frac{1}{211}$	$\frac{210}{4853}$	$\Phi_{4853}\ \Phi_{23}\ \Phi_1$
56881	4644	4643	$\frac{1}{4643}$	$\frac{2321}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56882	4644	6969	$\frac{1}{2323}$	$\frac{1}{3}$	$\Phi_{6969}\ \Phi_{303}\ \Phi_{69}$
56883	4644	4643	$\frac{2}{4643}$	$\frac{1547}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56884	4644	6196	$\frac{1}{1549}$	$\frac{1}{4}$	$\Phi_{6196}\ \Phi_{3098}$
56885	4644	4643	$\frac{3}{4643}$	$\frac{1160}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56886	4644	5810	$\frac{1}{1162}$	$\frac{1}{5}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{830}\ \Phi_{415}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
56887	4644	4643	$\frac{5}{4643}$	$\frac{773}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56888	4644	5425	$\frac{1}{775}$	$\frac{1}{7}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{217}\ \Phi_{175}\ \Phi_{35}$
56889	4644	4643	$\frac{8}{4643}$	$\frac{515}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56890	4644	5170	$\frac{1}{517}$	$\frac{1}{10}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{470}\ \Phi_{235}\ \Phi_{110}\ \Phi_{94}\ \Phi_{55}\ \Phi_{22}$
56891	4644	4643	$\frac{11}{4643}$	$\frac{386}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56892	4644	5044	$\frac{1}{388}$	$\frac{1}{13}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{52}\ \Phi_{26}$
56893	4644	4643	$\frac{17}{4643}$	$\frac{257}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56894	4644	4921	$\frac{1}{259}$	$\frac{1}{19}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{133}$
56895	4644	4643	$\frac{26}{4643}$	$\frac{171}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56896	4644	4844	$\frac{1}{173}$	$\frac{1}{28}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{692}\ \Phi_{346}$
56897	4644	4643	$\frac{35}{4643}$	$\frac{128}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56898	4644	4810	$\frac{1}{130}$	$\frac{1}{37}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}$
56899	4644	4643	$\frac{42}{4643}$	$\frac{107}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56900	4644	4796	$\frac{1}{109}$	$\frac{1}{44}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{436}\ \Phi_{218}$
56901	4644	4643	$\frac{53}{4643}$	$\frac{85}{4643}$	$\Phi_{4643}\ \Phi_1^2$
56902	4644	4785	$\frac{1}{87}$	$\frac{1}{55}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{33}\ \Phi_{15}$
56903	4645	9288	$\frac{1}{4644}$	$\frac{4643}{9288}$	$\Phi_{9288}\ \Phi_{3096}\ \Phi_{1032}\ \Phi_{344}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
56904	4645	4647	$\frac{2}{4647}$	$\frac{1}{3}$	$\Phi_{4647}\ \Phi_{1549}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
56905	4645	6966	$\frac{1}{2322}$	$\frac{2321}{6966}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
56906	4645	4648	$\frac{3}{4648}$	$\frac{1}{4}$	$\Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
56907	4645	6192	$\frac{1}{1548}$	$\frac{1547}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{344}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
56908	4645	1161	$\frac{1}{1161}$	$\frac{232}{1161}$	$\Phi_{1161}^4\ \Phi_{387}^4\ \Phi_{129}^4\ \Phi_{43}^4\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
56909	4645	930	$\frac{1}{930}$	$\frac{1}{6}$	$\Phi_{930}^5\ \Phi_{465}^5\ \Phi_{310}^5\ \Phi_{186}^5\ \Phi_{155}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
56910	4645	5418	$\frac{1}{774}$	$\frac{773}{5418}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
56911	4645	4653	$\frac{8}{4653}$	$\frac{1}{9}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
56912	4645	1032	$\frac{1}{516}$	$\frac{103}{1032}$	$\Phi_{1032}^5\ \Phi_{516}^4\ \Phi_{344}^5\ \Phi_{258}^4\ \Phi_{172}^4\ \Phi_{129}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{24}^5\ \Phi_{12}^4\ \Phi_8^5\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
56913	4645	4656	$\frac{11}{4656}$	$\frac{1}{12}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
56914	4645	5031	$\frac{1}{387}$	$\frac{386}{5031}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
56915	4645	4662	$\frac{17}{4662}$	$\frac{1}{18}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{74}\ \Phi_{63}\ \Phi_{42}\ \Phi_{37}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
56916	4645	4902	$\frac{1}{258}$	$\frac{257}{4902}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
56917	4645	4671	$\frac{26}{4671}$	$\frac{1}{27}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_1$
56918	4645	4816	$\frac{1}{172}$	$\frac{171}{4816}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
56919	4645	936	$\frac{7}{936}$	$\frac{1}{36}$	$\Phi_{936}^5\ \Phi_{468}^5\ \Phi_{312}^5\ \Phi_{234}^5\ \Phi_{156}^5\ \Phi_{117}^5\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{72}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^4\ \Phi_{26}^5\ \Phi_{24}^5\ \Phi_{18}^4\ \Phi_{13}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^5\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
56920	4645	4773	$\frac{1}{129}$	$\frac{128}{4773}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
56921	4645	4687	$\frac{42}{4687}$	$\frac{1}{43}$	$\Phi_{4687}\ \Phi_{109}\ \Phi_1$
56922	4645	4752	$\frac{1}{108}$	$\frac{107}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
56923	4645	4698	$\frac{53}{4698}$	$\frac{1}{54}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{162}\ \Phi_{87}\ \Phi_{81}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
56924	4645	946	$\frac{1}{86}$	$\frac{17}{946}$	$\Phi_{946}^5\ \Phi_{473}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{22}^5\ \Phi_{11}^5\ \Phi_2^4\ \Phi_1^5$
56925	4646	4645	$\frac{1}{4645}$	$\frac{2322}{4645}$	$\Phi_{4645}\ \Phi_{929}\ \Phi_5\ \Phi_1^2$
56926	4646	6972	$\frac{1}{2324}$	$\frac{1}{3}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{1743}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
56927	4646	2325	$\frac{2}{2325}$	$\frac{1}{5}$	$\Phi_{2325}^2\ \Phi_{775}^2\ \Phi_{465}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{75}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
56928	4646	2787	$\frac{1}{929}$	$\frac{464}{2787}$	$\Phi_{2787}^2\ \Phi_{929}\ \Phi_3^2\ \Phi_1^2$
56929	4646	4645	$\frac{22}{4645}$	$\frac{201}{4645}$	$\Phi_{4645}\ \Phi_{929}\ \Phi_5\ \Phi_1^2$
56930	4646	4872	$\frac{1}{203}$	$\frac{1}{24}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
56931	4646	929	$\frac{9}{929}$	$\frac{20}{929}$	$\Phi_{929}^5\ \Phi_1^6$
56932	4646	4794	$\frac{1}{102}$	$\frac{1}{47}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
56933	4647	9292	$\frac{1}{4646}$	$\frac{4645}{9292}$	$\Phi_{9292}\ \Phi_{404}\ \Phi_{92}\ \Phi_4\ \Phi_1$
56934	4647	2323	$\frac{1}{2323}$	$\frac{774}{2323}$	$\Phi_{2323}^2\ \Phi_{101}^2\ \Phi_{23}^2\ \Phi_1^3$
56935	4647	3100	$\frac{1}{1550}$	$\frac{1}{4}$	$\Phi_{3100}^2\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}^2\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{100}^2\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
56936	4647	4669	$\frac{22}{4669}$	$\frac{1}{23}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{203}\ \Phi_{161}\ \Phi_{29}\ \Phi_7\ \Phi_1$
56937	4647	1616	$\frac{1}{202}$	$\frac{67}{1616}$	$\Phi_{1616}^3\ \Phi_{808}^3\ \Phi_{404}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
56938	4647	1564	$\frac{15}{1564}$	$\frac{1}{46}$	$\Phi_{1564}^3\ \Phi_{782}^3\ \Phi_{391}^3\ \Phi_{92}^3\ \Phi_{68}^3\ \Phi_{46}^2\ \Phi_{34}^3\ \Phi_{23}^2\ \Phi_{17}^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
56939	4647	4747	$\frac{1}{101}$	$\frac{100}{4747}$	$\Phi_{4747}\ \Phi_{47}\ \Phi_1$
56940	4648	4647	$\frac{1}{4647}$	$\frac{2323}{4647}$	$\Phi_{4647}\ \Phi_{1549}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
56941	4648	2325	$\frac{1}{2325}$	$\frac{1}{3}$	$\Phi_{2325}^2\ \Phi_{775}^2\ \Phi_{465}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{75}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
56942	4648	1549	$\frac{1}{1549}$	$\frac{387}{1549}$	$\Phi_{1549}^3\ \Phi_1^4$
56943	4648	5815	$\frac{1}{1163}$	$\frac{1}{5}$	Φ_{5815}
56944	4648	1549	$\frac{2}{1549}$	$\frac{221}{1549}$	$\Phi_{1549}^3\ \Phi_1^4$
56945	4648	5320	$\frac{1}{665}$	$\frac{1}{8}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{38}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
56946	4648	4647	$\frac{7}{4647}$	$\frac{580}{4647}$	$\Phi_{4647}\ \Phi_{1549}\ \Phi_3\ \Phi_1^2$
56947	4648	1746	$\frac{1}{582}$	$\frac{1}{9}$	$\Phi_{1746}^3\ \Phi_{873}^3\ \Phi_{582}^2\ \Phi_{291}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56948	4648	4647	$\frac{13}{4647}$	$\frac{331}{4647}$	$\Phi_{4647}\ \Phi_{1549}\ \Phi_3\ \Phi_1^2$
56949	4648	1665	$\frac{1}{333}$	$\frac{1}{15}$	$\Phi_{1665}^3\ \Phi_{555}^3\ \Phi_{333}^2\ \Phi_{185}^3\ \Phi_{111}^2\ \Phi_{45}^3\ \Phi_{37}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
56950	4648	1549	$\frac{9}{1549}$	$\frac{55}{1549}$	$\Phi_{1549}^3\ \Phi_1^4$
56951	4648	4843	$\frac{1}{167}$	$\frac{1}{29}$	Φ_{4843}
56952	4648	4647	$\frac{55}{4647}$	$\frac{82}{4647}$	$\Phi_{4647}\ \Phi_{1549}\ \Phi_3\ \Phi_1^2$
56953	4648	1596	$\frac{1}{84}$	$\frac{1}{57}$	$\Phi_{1596}^3\ \Phi_{798}^3\ \Phi_{532}^3\ \Phi_{399}^3\ \Phi_{266}^3\ \Phi_{228}^3\ \Phi_{133}^3\ \Phi_{114}^3\ \Phi_{84}^2\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^3\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
56954	4649	9296	$\frac{1}{4648}$	$\frac{4647}{9296}$	$\Phi_{9296}\ \Phi_{1328}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
56955	4649	6972	$\frac{1}{2324}$	$\frac{2323}{6972}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{1743}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
56956	4649	4652	$\frac{3}{4652}$	$\frac{1}{4}$	$\Phi_{4652}\ \Phi_{2326}\ \Phi_{1163}\ \Phi_1$
56957	4649	5810	$\frac{1}{1162}$	$\frac{1161}{5810}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{830}\ \Phi_{415}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
56958	4649	4655	$\frac{6}{4655}$	$\frac{1}{7}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_5\ \Phi_1$
56959	4649	4656	$\frac{7}{4656}$	$\frac{1}{8}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
56960	4649	5312	$\frac{1}{664}$	$\frac{663}{5312}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
56961	4649	5229	$\frac{1}{581}$	$\frac{580}{5229}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{249}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
56962	4649	4662	$\frac{13}{4662}$	$\frac{1}{14}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{74}\ \Phi_{63}\ \Phi_{42}\ \Phi_{37}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
56963	4649	4980	$\frac{1}{332}$	$\frac{331}{4980}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
56964	4649	4676	$\frac{27}{4676}$	$\frac{1}{28}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
56965	4649	4814	$\frac{1}{166}$	$\frac{165}{4814}$	$\Phi_{4814}\ \Phi_{2407}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
56966	4649	4704	$\frac{55}{4704}$	$\frac{1}{56}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
56967	4649	4731	$\frac{1}{83}$	$\frac{82}{4731}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{249}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1$
56968	4650	4649	$\frac{1}{4649}$	$\frac{2324}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56969	4650	6978	$\frac{1}{2326}$	$\frac{1}{3}$	$\Phi_{6978}\ \Phi_{3489}\ \Phi_6$
56970	4650	4649	$\frac{2}{4649}$	$\frac{1549}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56971	4650	6204	$\frac{1}{1551}$	$\frac{1}{4}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{132}\ \Phi_{94}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
56972	4650	4649	$\frac{4}{4649}$	$\frac{929}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56973	4650	5586	$\frac{1}{931}$	$\frac{1}{6}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{114}\ \Phi_{98}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{14}$
56974	4650	4649	$\frac{5}{4649}$	$\frac{774}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56975	4650	5432	$\frac{1}{776}$	$\frac{1}{7}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
56976	4650	4649	$\frac{9}{4649}$	$\frac{464}{4649}$	$\Phi_{4649}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
56977	4650	5126	$\frac{1}{466}$	$\frac{1}{11}$	$\Phi_{5126}\ \Phi_{2563}\ \Phi_{22}$
56978	4650	4649	$\frac{14}{4649}$	$\frac{309}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56979	4650	4976	$\frac{1}{311}$	$\frac{1}{16}$	$\Phi_{4976}\ \Phi_{2488}\ \Phi_{1244}\ \Phi_{622}$
56980	4650	4649	$\frac{24}{4649}$	$\frac{185}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56981	4650	4862	$\frac{1}{187}$	$\frac{1}{26}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{374}\ \Phi_{286}\ \Phi_{221}\ \Phi_{143}\ \Phi_{34}\ \Phi_{22}$
56982	4650	4649	$\frac{29}{4649}$	$\frac{154}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56983	4650	4836	$\frac{1}{156}$	$\frac{1}{31}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
56984	4650	4649	$\frac{30}{4649}$	$\frac{149}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56985	4650	4832	$\frac{1}{151}$	$\frac{1}{32}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}$
56986	4650	4649	$\frac{49}{4649}$	$\frac{92}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56987	4650	4794	$\frac{1}{94}$	$\frac{1}{51}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{282}\ \Phi_{141}\ \Phi_{102}\ \Phi_{34}\ \Phi_6$
56988	4650	4649	$\frac{61}{4649}$	$\frac{74}{4649}$	$\Phi_{4649}\ \Phi_1^2$
56989	4650	4788	$\frac{1}{76}$	$\frac{1}{63}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
56990	4651	9300	$\frac{1}{4650}$	$\frac{4649}{9300}$	$\Phi_{9300}\ \Phi_{3100}\ \Phi_{1860}\ \Phi_{620}\ \Phi_{372}\ \Phi_{300}\ \Phi_{124}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
56991	4651	4653	$\frac{2}{4653}$	$\frac{1}{3}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
56992	4651	6975	$\frac{1}{2325}$	$\frac{2324}{6975}$	$\Phi_{6975}\ \Phi_{1395}\ \Phi_{279}\ \Phi_{225}\ \Phi_{45}\ \Phi_9\ \Phi_1$
56993	4651	6200	$\frac{1}{1550}$	$\frac{1549}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{248}\ \Phi_{200}\ \Phi_{124}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
56994	4651	4655	$\frac{4}{4655}$	$\frac{1}{5}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_1$
56995	4651	4656	$\frac{5}{4656}$	$\frac{1}{6}$	$\Phi_{4656}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
56996	4651	5580	$\frac{1}{930}$	$\frac{929}{5580}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{620}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{180}\ \Phi_{124}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
56997	4651	5425	$\frac{1}{775}$	$\frac{774}{5425}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{217}\ \Phi_{175}\ \Phi_{35}\ \Phi_7\ \Phi_1$
56998	4651	4660	$\frac{9}{4660}$	$\frac{1}{10}$	$\Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{20}\ \Phi_4\ \Phi_1$
56999	4651	5115	$\frac{1}{465}$	$\frac{464}{5115}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
57000	4651	4665	$\frac{14}{4665}$	$\frac{1}{15}$	$\Phi_{4665}\ \Phi_{1555}\ \Phi_{933}\ \Phi_{311}\ \Phi_1$
57001	4651	4960	$\frac{1}{310}$	$\frac{309}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{248}\ \Phi_{160}\ \Phi_{124}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
57002	4651	4675	$\frac{24}{4675}$	$\frac{1}{25}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
57003	4651	4836	$\frac{1}{186}$	$\frac{185}{4836}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{156}\ \Phi_{124}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57004	4651	4680	$\frac{29}{4680}$	$\frac{1}{30}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
57005	4651	4681	$\frac{30}{4681}$	$\frac{1}{31}$	$\Phi_{4681}\ \Phi_{151}\ \Phi_1$
57006	4651	4805	$\frac{1}{155}$	$\frac{154}{4805}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_1$
57007	4651	4800	$\frac{1}{150}$	$\frac{149}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
57008	4651	4700	$\frac{49}{4700}$	$\frac{1}{50}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{100}\ \Phi_{94}\ \Phi_{47}\ \Phi_{20}\ \Phi_4\ \Phi_1$
57009	4651	4743	$\frac{1}{93}$	$\frac{92}{4743}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$
57010	4651	4712	$\frac{61}{4712}$	$\frac{1}{62}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
57011	4651	4725	$\frac{1}{75}$	$\frac{74}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
57012	4652	4651	$\frac{1}{4651}$	$\frac{2325}{4651}$	$\Phi_{4651}\ \Phi_1^2$
57013	4652	6981	$\frac{1}{2327}$	$\frac{1}{3}$	$\Phi_{6981}\ \Phi_{537}\ \Phi_{39}$
57014	4652	4651	$\frac{3}{4651}$	$\frac{1162}{4651}$	$\Phi_{4651}\ \Phi_1^2$
57015	4652	5820	$\frac{1}{1164}$	$\frac{1}{5}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{485}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
57016	4653	9304	$\frac{1}{4652}$	$\frac{4651}{9304}$	$\Phi_{9304}\ \Phi_8\ \Phi_1$
57017	4653	2326	$\frac{1}{2326}$	$\frac{775}{2326}$	$\Phi_{2326}^2\ \Phi_{1163}^2\ \Phi_2^2\ \Phi_1^3$
57018	4653	1552	$\frac{1}{1552}$	$\frac{1}{4}$	$\Phi_{1552}^3\ \Phi_{776}^3\ \Phi_{388}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
57019	4653	5815	$\frac{1}{1163}$	$\frac{1162}{5815}$	$\Phi_{5815}\ \Phi_5\ \Phi_1$
57020	4653	1163	$\frac{2}{1163}$	$\frac{129}{1163}$	$\Phi_{1163}^4\ \Phi_1^5$
57021	4653	2590	$\frac{1}{518}$	$\frac{1}{10}$	$\Phi_{2590}^2\ \Phi_{1295}^2\ \Phi_{518}\ \Phi_{370}^2\ \Phi_{259}\ \Phi_{185}^2\ \Phi_{74}\ \Phi_{70}^2\ \Phi_{37}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
57022	4653	2326	$\frac{5}{2326}$	$\frac{211}{2326}$	$\Phi_{2326}^2\ \Phi_{1163}^2\ \Phi_2^2\ \Phi_1^3$
57023	4653	1272	$\frac{1}{424}$	$\frac{1}{12}$	$\Phi_{1272}^4\ \Phi_{636}^4\ \Phi_{424}^3\ \Phi_{318}^4\ \Phi_{212}^3\ \Phi_{159}^4\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
57024	4653	1163	$\frac{8}{1163}$	$\frac{35}{1163}$	$\Phi_{1163}^4\ \Phi_1^5$
57025	4653	2414	$\frac{1}{142}$	$\frac{1}{34}$	$\Phi_{2414}^2\ \Phi_{1207}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
57026	4653	2326	$\frac{23}{2326}$	$\frac{49}{2326}$	$\Phi_{2326}^2\ \Phi_{1163}^2\ \Phi_2^2\ \Phi_1^3$
57027	4653	1200	$\frac{1}{100}$	$\frac{1}{48}$	$\Phi_{1200}^4\ \Phi_{600}^4\ \Phi_{400}^4\ \Phi_{300}^4\ \Phi_{240}^4\ \Phi_{200}^4\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{80}^4\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{48}^3\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
57028	4654	4653	$\frac{1}{4653}$	$\frac{2326}{4653}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
57029	4654	2328	$\frac{1}{2328}$	$\frac{1}{3}$	$\Phi_{2328}^2\ \Phi_{1164}^2\ \Phi_{776}^2\ \Phi_{582}^2\ \Phi_{388}^2\ \Phi_{291}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
57030	4654	3102	$\frac{1}{1551}$	$\frac{775}{3102}$	$\Phi_{3102}^2\ \Phi_{1551}\ \Phi_{1034}^2\ \Phi_{517}\ \Phi_{282}^2\ \Phi_{141}\ \Phi_{94}^2\ \Phi_{66}^2\ \Phi_{47}\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
57031	4654	2331	$\frac{4}{2331}$	$\frac{1}{9}$	$\Phi_{2331}^2\ \Phi_{777}^2\ \Phi_{333}^2\ \Phi_{259}^2\ \Phi_{111}^2\ \Phi_{63}^2\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
57032	4654	2585	$\frac{1}{517}$	$\frac{258}{2585}$	$\Phi_{2585}^2\ \Phi_{517}\ \Phi_{235}^2\ \Phi_{55}^2\ \Phi_{47}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
57033	4654	2332	$\frac{5}{2332}$	$\frac{1}{11}$	$\Phi_{2332}^2\ \Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
57034	4654	2538	$\frac{1}{423}$	$\frac{211}{2538}$	$\Phi_{2538}^2\ \Phi_{1269}^2\ \Phi_{846}^2\ \Phi_{423}\ \Phi_{282}^2\ \Phi_{141}\ \Phi_{94}^2\ \Phi_{54}^2\ \Phi_{47}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
57035	4654	1551	$\frac{4}{1551}$	$\frac{119}{1551}$	$\Phi_{1551}^3\ \Phi_{517}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
57036	4654	5026	$\frac{1}{359}$	$\frac{1}{14}$	$\Phi_{5026}\ \Phi_{2513}\ \Phi_{718}$
57037	4654	4653	$\frac{25}{4653}$	$\frac{178}{4653}$	$\Phi_{4653}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
57038	4654	540	$\frac{1}{180}$	$\frac{1}{27}$	$\Phi_{540}^9\ \Phi_{270}^9\ \Phi_{180}^8\ \Phi_{135}^9\ \Phi_{108}^9\ \Phi_{90}^8\ \Phi_{60}^8\ \Phi_{54}^9\ \Phi_{45}^8\ \Phi_{36}^8\ \Phi_{30}^8\ \Phi_{27}^8\ \Phi_{20}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{12}^8\ \Phi_{10}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
57039	4654	2343	$\frac{16}{2343}$	$\frac{1}{33}$	$\Phi_{2343}^2\ \Phi_{781}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
57040	4654	2397	$\frac{1}{141}$	$\frac{70}{2397}$	$\Phi_{2397}^2\ \Phi_{799}^2\ \Phi_{141}\ \Phi_{51}^2\ \Phi_{47}\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
57041	4654	2350	$\frac{23}{2350}$	$\frac{1}{47}$	$\Phi_{2350}^2\ \Phi_{1175}^2\ \Phi_{470}^2\ \Phi_{235}^2\ \Phi_{94}^2\ \Phi_{50}^2\ \Phi_{47}\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
57042	4654	2376	$\frac{1}{99}$	$\frac{49}{2376}$	$\Phi_{2376}^2\ \Phi_{1188}^2\ \Phi_{792}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{264}^2\ \Phi_{216}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
57043	4655	9308	$\frac{1}{4654}$	$\frac{4653}{9308}$	$\Phi_{9308}\ \Phi_{716}\ \Phi_{52}\ \Phi_4\ \Phi_1$
57044	4655	6981	$\frac{1}{2327}$	$\frac{2326}{6981}$	$\Phi_{6981}\ \Phi_{537}\ \Phi_{39}\ \Phi_3\ \Phi_1$
57045	4655	2327	$\frac{2}{2327}$	$\frac{465}{2327}$	$\Phi_{2327}^2\ \Phi_{179}^2\ \Phi_{13}^2\ \Phi_1^3$
57046	4655	2796	$\frac{1}{932}$	$\frac{1}{6}$	$\Phi_{2796}^2\ \Phi_{1398}^2\ \Phi_{932}\ \Phi_{699}^2\ \Phi_{466}\ \Phi_{233}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
57047	4655	2327	$\frac{3}{2327}$	$\frac{332}{2327}$	$\Phi_{2327}^2\ \Phi_{179}^2\ \Phi_{13}^2\ \Phi_1^3$
57048	4655	2664	$\frac{1}{666}$	$\frac{1}{8}$	$\Phi_{2664}^2\ \Phi_{1332}^2\ \Phi_{888}^2\ \Phi_{666}\ \Phi_{444}^2\ \Phi_{333}\ \Phi_{296}^2\ \Phi_{222}\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}^2\ \Phi_{37}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
57049	4655	4667	$\frac{12}{4667}$	$\frac{1}{13}$	$\Phi_{4667}\ \Phi_{359}\ \Phi_1$
57050	4655	716	$\frac{1}{358}$	$\frac{51}{716}$	$\Phi_{716}^7\ \Phi_{358}^6\ \Phi_{179}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
57051	4655	2327	$\frac{9}{2327}$	$\frac{122}{2327}$	$\Phi_{2327}^2\ \Phi_{179}^2\ \Phi_{13}^2\ \Phi_1^3$
57052	4655	2460	$\frac{1}{246}$	$\frac{1}{20}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}^2\ \Phi_{410}^2\ \Phi_{246}\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
57053	4655	936	$\frac{5}{936}$	$\frac{1}{26}$	$\Phi_{936}^5\ \Phi_{468}^5\ \Phi_{312}^5\ \Phi_{234}^5\ \Phi_{156}^5\ \Phi_{117}^5\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{72}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^5\ \Phi_{26}^4\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
57054	4655	4833	$\frac{1}{179}$	$\frac{178}{4833}$	$\Phi_{4833}\ \Phi_{1611}\ \Phi_{537}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
57055	4655	2327	$\frac{17}{2327}$	$\frac{66}{2327}$	$\Phi_{2327}^2\ \Phi_{179}^2\ \Phi_{13}^2\ \Phi_1^3$
57056	4655	2412	$\frac{1}{134}$	$\frac{1}{36}$	$\Phi_{2412}^2\ \Phi_{1206}^2\ \Phi_{804}^2\ \Phi_{603}^2\ \Phi_{402}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
57057	4655	2327	$\frac{24}{2327}$	$\frac{47}{2327}$	$\Phi_{2327}^2\ \Phi_{179}^2\ \Phi_{13}^2\ \Phi_1^3$
57058	4655	2400	$\frac{1}{96}$	$\frac{1}{50}$	$\Phi_{2400}^2\ \Phi_{1200}^2\ \Phi_{800}^2\ \Phi_{600}^2\ \Phi_{480}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{96}\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
57059	4656	4655	$\frac{1}{4655}$	$\frac{2327}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
57060	4656	6987	$\frac{1}{2329}$	$\frac{1}{3}$	$\Phi_{6987}\ \Phi_{411}\ \Phi_{51}$
57061	4656	4655	$\frac{2}{4655}$	$\frac{1551}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
57062	4656	6212	$\frac{1}{1553}$	$\frac{1}{4}$	$\Phi_{6212}\ \Phi_{3106}$
57063	4656	4655	$\frac{3}{4655}$	$\frac{1163}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
57064	4656	1165	$\frac{1}{1165}$	$\frac{1}{5}$	$\Phi_{1165}^4\ \Phi_{233}^4\ \Phi_5^3\ \Phi_1^4$
57065	4656	931	$\frac{1}{931}$	$\frac{155}{931}$	$\Phi_{931}^5\ \Phi_{133}^5\ \Phi_{49}^5\ \Phi_{19}^5\ \Phi_7^5\ \Phi_1^6$
57066	4656	777	$\frac{1}{777}$	$\frac{1}{7}$	$\Phi_{777}^6\ \Phi_{259}^6\ \Phi_{111}^6\ \Phi_{37}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
57067	4656	665	$\frac{1}{665}$	$\frac{83}{665}$	$\Phi_{665}^7\ \Phi_{133}^7\ \Phi_{95}^7\ \Phi_{35}^7\ \Phi_{19}^7\ \Phi_7^7\ \Phi_5^7\ \Phi_1^8$
57068	4656	5247	$\frac{1}{583}$	$\frac{1}{9}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{33}$
57069	4656	4655	$\frac{11}{4655}$	$\frac{387}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
57070	4656	5057	$\frac{1}{389}$	$\frac{1}{13}$	Φ_{5057}
57071	4656	931	$\frac{3}{931}$	$\frac{58}{931}$	$\Phi_{931}^5\ \Phi_{133}^5\ \Phi_{49}^5\ \Phi_{19}^5\ \Phi_7^5\ \Phi_1^6$
57072	4656	4964	$\frac{1}{292}$	$\frac{1}{17}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{68}\ \Phi_{34}$
57073	4656	779	$\frac{3}{779}$	$\frac{1}{19}$	$\Phi_{779}^6\ \Phi_{41}^6\ \Phi_{19}^5\ \Phi_1^6$
57074	4656	1225	$\frac{1}{245}$	$\frac{61}{1225}$	$\Phi_{1225}^4\ \Phi_{245}^3\ \Phi_{175}^4\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{25}^4\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
57075	4656	4655	$\frac{23}{4655}$	$\frac{193}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
57076	4656	975	$\frac{1}{195}$	$\frac{1}{25}$	$\Phi_{975}^5\ \Phi_{325}^5\ \Phi_{195}^4\ \Phi_{75}^5\ \Phi_{65}^4\ \Phi_{39}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
57077	4656	2345	$\frac{17}{2345}$	$\frac{1}{35}$	$\Phi_{2345}^2\ \Phi_{469}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
57078	4656	399	$\frac{1}{133}$	$\frac{11}{399}$	$\Phi_{399}^{12}\ \Phi_{133}^{11}\ \Phi_{57}^{12}\ \Phi_{21}^{12}\ \Phi_{19}^{11}\ \Phi_7^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
57079	4656	4655	$\frac{47}{4655}$	$\frac{96}{4655}$	$\Phi_{4655}\ \Phi_{931}\ \Phi_{665}\ \Phi_{245}\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
57080	4656	98	$\frac{1}{98}$	$\frac{1}{49}$	$\Phi_{98}^{48}\ \Phi_{49}^{47}\ \Phi_{14}^{48}\ \Phi_7^{47}\ \Phi_2^{48}\ \Phi_1^{48}$
57081	4656	2375	$\frac{1}{95}$	$\frac{47}{2375}$	$\Phi_{2375}^2\ \Phi_{475}^2\ \Phi_{125}^2\ \Phi_{95}\ \Phi_{25}^2\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
57082	4657	9312	$\frac{1}{4656}$	$\frac{4655}{9312}$	$\Phi_{9312}\ \Phi_{3104}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
57083	4657	4659	$\frac{2}{4659}$	$\frac{1}{3}$	$\Phi_{4659}\ \Phi_{1553}\ \Phi_{1}$
57084	4657	6984	$\frac{1}{2328}$	$\frac{2327}{6984}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
57085	4657	4660	$\frac{3}{4660}$	$\frac{1}{4}$	$\Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57086	4657	6208	$\frac{1}{1552}$	$\frac{1551}{6208}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
57087	4657	5820	$\frac{1}{1164}$	$\frac{1163}{5820}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{485}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57088	4657	4662	$\frac{5}{4662}$	$\frac{1}{6}$	$\Phi_{4662}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{74}\ \Phi_{63}\ \Phi_{42}\ \Phi_{37}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
57089	4657	5432	$\frac{1}{776}$	$\frac{775}{5432}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
57090	4657	4664	$\frac{7}{4664}$	$\frac{1}{8}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{88}\ \Phi_{53}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
57091	4657	5238	$\frac{1}{582}$	$\frac{581}{5238}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
57092	4657	4668	$\frac{11}{4668}$	$\frac{1}{12}$	$\Phi_{4668}\ \Phi_{2334}\ \Phi_{1556}\ \Phi_{1167}\ \Phi_{778}\ \Phi_{389}\ \Phi_{1}$
57093	4657	5044	$\frac{1}{388}$	$\frac{387}{5044}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
57094	4657	4672	$\frac{15}{4672}$	$\frac{1}{16}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
57095	4657	4947	$\frac{1}{291}$	$\frac{290}{4947}$	$\Phi_{4947}\ \Phi_{1649}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
57096	4657	4680	$\frac{23}{4680}$	$\frac{1}{24}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
57097	4657	4850	$\frac{1}{194}$	$\frac{193}{4850}$	$\Phi_{4850}\ \Phi_{2425}\ \Phi_{970}\ \Phi_{485}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57098	4657	4704	$\frac{47}{4704}$	$\frac{1}{48}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
57099	4657	4753	$\frac{1}{97}$	$\frac{96}{4753}$	$\Phi_{4753}\ \Phi_{679}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
57100	4658	4657	$\frac{1}{4657}$	$\frac{2328}{4657}$	$\Phi_{4657}\ \Phi_{1}^{2}$
57101	4658	6990	$\frac{1}{2330}$	$\frac{1}{3}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
57102	4658	4657	$\frac{16}{4657}$	$\frac{273}{4657}$	$\Phi_{4657}\ \Phi_{1}^{2}$
57103	4658	4950	$\frac{1}{275}$	$\frac{1}{18}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{50}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
57104	4658	4657	$\frac{33}{4657}$	$\frac{136}{4657}$	$\Phi_{4657}\ \Phi_{1}^{2}$
57105	4658	4830	$\frac{1}{138}$	$\frac{1}{35}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
57106	4659	9316	$\frac{1}{4658}$	$\frac{4657}{9316}$	$\Phi_{9316}\ \Phi_{548}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
57107	4659	2329	$\frac{1}{2329}$	$\frac{776}{2329}$	$\Phi_{2329}^{2}\ \Phi_{137}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
57108	4659	3108	$\frac{1}{1554}$	$\frac{1}{4}$	$\Phi_{3108}^{2}\ \Phi_{1554}\ \Phi_{1036}^{2}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}^{2}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}^{2}\ \Phi_{111}\ \Phi_{84}^{2}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57109	4659	4675	$\frac{16}{4675}$	$\frac{1}{17}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
57110	4659	1644	$\frac{1}{274}$	$\frac{91}{1644}$	$\Phi_{1644}^{3}\ \Phi_{822}^{3}\ \Phi_{548}^{3}\ \Phi_{411}^{3}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57111	4659	1564	$\frac{11}{1564}$	$\frac{1}{34}$	$\Phi_{1564}^{3}\ \Phi_{782}^{3}\ \Phi_{391}^{3}\ \Phi_{92}^{3}\ \Phi_{68}^{3}\ \Phi_{46}^{3}\ \Phi_{34}^{2}\ \Phi_{23}^{3}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57112	4659	4795	$\frac{1}{137}$	$\frac{136}{4795}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
57113	4660	4659	$\frac{1}{4659}$	$\frac{2329}{4659}$	$\Phi_{4659}\ \Phi_{1553}\ \Phi_{3}\ \Phi_{1}^{2}$
57114	4660	2331	$\frac{1}{2331}$	$\frac{1}{3}$	$\Phi_{2331}^{2}\ \Phi_{777}^{2}\ \Phi_{333}^{2}\ \Phi_{259}^{2}\ \Phi_{111}^{2}\ \Phi_{63}^{2}\ \Phi_{37}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
57115	4660	1553	$\frac{1}{1553}$	$\frac{388}{1553}$	$\Phi_{1553}^{3}\ \Phi_{1}^{4}$
57116	4660	5830	$\frac{1}{1166}$	$\frac{1}{5}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{530}\ \Phi_{265}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
57117	4660	4659	$\frac{4}{4659}$	$\frac{931}{4659}$	$\Phi_{4659}\ \Phi_{1553}\ \Phi_{3}\ \Phi_{1}^{2}$
57118	4660	1866	$\frac{1}{933}$	$\frac{1}{6}$	$\Phi_{1866}^{3}\ \Phi_{933}^{2}\ \Phi_{622}^{3}\ \Phi_{311}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
57119	4660	1553	$\frac{3}{1553}$	$\frac{155}{1553}$	$\Phi_{1553}^3\ \Phi_1^4$
57120	4660	5137	$\frac{1}{467}$	$\frac{1}{11}$	Φ_{5137}
57121	4660	4659	$\frac{19}{4659}$	$\frac{232}{4659}$	$\Phi_{4659}\ \Phi_{1553}\ \Phi_3\ \Phi_1^2$
57122	4660	1638	$\frac{1}{234}$	$\frac{1}{21}$	$\Phi_{1638}^3\ \Phi_{819}^3\ \Phi_{546}^3\ \Phi_{273}^3\ \Phi_{234}^2\ \Phi_{182}^3\ \Phi_{126}^3\ \Phi_{117}^2\ \Phi_{91}^3\ \Phi_{78}^2\ \Phi_{63}^3\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
57123	4661	9320	$\frac{1}{4660}$	$\frac{4659}{9320}$	$\Phi_{9320}\ \Phi_{1864}\ \Phi_{40}\ \Phi_8\ \Phi_1$
57124	4661	6990	$\frac{1}{2330}$	$\frac{2329}{6990}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
57125	4661	4664	$\frac{3}{4664}$	$\frac{1}{4}$	$\Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{88}\ \Phi_{53}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
57126	4661	4665	$\frac{4}{4665}$	$\frac{1}{5}$	$\Phi_{4665}\ \Phi_{1555}\ \Phi_{933}\ \Phi_{311}\ \Phi_{15}\ \Phi_3\ \Phi_1$
57127	4661	5825	$\frac{1}{1165}$	$\frac{1164}{5825}$	$\Phi_{5825}\ \Phi_{25}\ \Phi_1$
57128	4661	5592	$\frac{1}{932}$	$\frac{931}{5592}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
57129	4661	4670	$\frac{9}{4670}$	$\frac{1}{10}$	$\Phi_{4670}\ \Phi_{2335}\ \Phi_{934}\ \Phi_{467}\ \Phi_1$
57130	4661	5126	$\frac{1}{466}$	$\frac{465}{5126}$	$\Phi_{5126}\ \Phi_{2563}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
57131	4661	4680	$\frac{19}{4680}$	$\frac{1}{20}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
57132	4661	4893	$\frac{1}{233}$	$\frac{232}{4893}$	$\Phi_{4893}\ \Phi_{1631}\ \Phi_{699}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
57133	4661	2330	$\frac{29}{2330}$	$\frac{39}{2330}$	$\Phi_{2330}^2\ \Phi_{1165}^2\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
57134	4661	240	$\frac{1}{80}$	$\frac{1}{60}$	$\Phi_{240}^{20}\ \Phi_{120}^{20}\ \Phi_{80}^{19}\ \Phi_{60}^{19}\ \Phi_{48}^{20}\ \Phi_{40}^{19}\ \Phi_{30}^{19}\ \Phi_{24}^{20}\ \Phi_{20}^{18}\ \Phi_{16}^{19}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_8^{19}\ \Phi_6^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_3^{19}\ \Phi_2^{18}\ \Phi_1^{19}$
57135	4662	4661	$\frac{1}{4661}$	$\frac{2330}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57136	4662	6996	$\frac{1}{2332}$	$\frac{1}{3}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{1749}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
57137	4662	4661	$\frac{2}{4661}$	$\frac{1553}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57138	4662	6220	$\frac{1}{1555}$	$\frac{1}{4}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{20}\ \Phi_{10}$
57139	4662	4661	$\frac{5}{4661}$	$\frac{776}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57140	4662	5446	$\frac{1}{778}$	$\frac{1}{7}$	$\Phi_{5446}\ \Phi_{2723}\ \Phi_{14}$
57141	4662	4661	$\frac{6}{4661}$	$\frac{665}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57142	4662	5336	$\frac{1}{667}$	$\frac{1}{8}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{232}\ \Phi_{184}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{46}$
57143	4662	4661	$\frac{8}{4661}$	$\frac{517}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57144	4662	5190	$\frac{1}{519}$	$\frac{1}{10}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{1038}\ \Phi_{865}\ \Phi_{346}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
57145	4662	4661	$\frac{13}{4661}$	$\frac{332}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57146	4662	5010	$\frac{1}{334}$	$\frac{1}{15}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{1002}\ \Phi_{835}\ \Phi_{501}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
57147	4662	4661	$\frac{17}{4661}$	$\frac{258}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57148	4662	4940	$\frac{1}{260}$	$\frac{1}{19}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{247}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
57149	4662	4661	$\frac{20}{4661}$	$\frac{221}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57150	4662	4906	$\frac{1}{223}$	$\frac{1}{22}$	$\Phi_{4906}\ \Phi_{2453}\ \Phi_{446}$
57151	4662	4661	$\frac{36}{4661}$	$\frac{125}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57152	4662	4826	$\frac{1}{127}$	$\frac{1}{38}$	$\Phi_{4826}\ \Phi_{2413}\ \Phi_{254}$
57153	4662	4661	$\frac{41}{4661}$	$\frac{110}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57154	4662	4816	$\frac{1}{112}$	$\frac{1}{43}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}$
57155	4662	2360	$\frac{29}{2360}$	$\frac{1}{59}$	$\Phi_{2360}^2\ \Phi_{1180}^2\ \Phi_{590}^2\ \Phi_{472}^2\ \Phi_{295}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
57156	4662	790	$\frac{1}{79}$	$\frac{13}{790}$	$\Phi_{790}^6\ \Phi_{395}^6\ \Phi_{158}^6\ \Phi_{79}^5\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
57157	4662	4661	$\frac{62}{4661}$	$\frac{73}{4661}$	$\Phi_{4661}\ \Phi_{79}\ \Phi_{59}\ \Phi_1^2$
57158	4662	4800	$\frac{1}{75}$	$\frac{1}{64}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
57159	4663	9324	$\frac{1}{4662}$	$\frac{4661}{9324}$	$\Phi_{9324}\ \Phi_{3108}\ \Phi_{1332}\ \Phi_{1036}\ \Phi_{444}\ \Phi_{252}\ \Phi_{148}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57160	4663	4665	$\frac{2}{4665}$	$\frac{1}{3}$	$\Phi_{4665}\ \Phi_{1555}\ \Phi_{933}\ \Phi_{311}\ \Phi_{15}\ \Phi_5\ \Phi_1$
57161	4663	6993	$\frac{1}{2331}$	$\frac{2330}{6993}$	$\Phi_{6993}\ \Phi_{999}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
57162	4663	6216	$\frac{1}{1554}$	$\frac{1553}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{168}\ \Phi_{148}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
57163	4663	4668	$\frac{5}{4668}$	$\frac{1}{6}$	$\Phi_{4668}\ \Phi_{2334}\ \Phi_{1556}\ \Phi_{1167}\ \Phi_{778}\ \Phi_{389}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57164	4663	4669	$\frac{6}{4669}$	$\frac{1}{7}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{203}\ \Phi_{161}\ \Phi_{29}\ \Phi_{23}\ \Phi_1$
57165	4663	5439	$\frac{1}{777}$	$\frac{776}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
57166	4663	5328	$\frac{1}{666}$	$\frac{665}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{148}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
57167	4663	4671	$\frac{8}{4671}$	$\frac{1}{9}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{27}\ \Phi_1$
57168	4663	5180	$\frac{1}{518}$	$\frac{517}{5180}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
57169	4663	4676	$\frac{13}{4676}$	$\frac{1}{14}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{28}\ \Phi_4\ \Phi_1$
57170	4663	4995	$\frac{1}{333}$	$\frac{332}{4995}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{185}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
57171	4663	4680	$\frac{17}{4680}$	$\frac{1}{18}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
57172	4663	4921	$\frac{1}{259}$	$\frac{258}{4921}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
57173	4663	4683	$\frac{20}{4683}$	$\frac{1}{21}$	$\Phi_{4683}\ \Phi_{1561}\ \Phi_{669}\ \Phi_{223}\ \Phi_1$
57174	4663	4884	$\frac{1}{222}$	$\frac{221}{4884}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{148}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
57175	4663	4699	$\frac{36}{4699}$	$\frac{1}{37}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_1$
57176	4663	4788	$\frac{1}{126}$	$\frac{125}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57177	4663	4704	$\frac{41}{4704}$	$\frac{1}{42}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
57178	4663	4773	$\frac{1}{111}$	$\frac{110}{4773}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
57179	4663	4725	$\frac{62}{4725}$	$\frac{1}{63}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
57180	4663	4736	$\frac{1}{74}$	$\frac{73}{4736}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
57181	4664	4663	$\frac{1}{4663}$	$\frac{2331}{4663}$	$\Phi_{4663}\ \Phi_1^2$
57182	4664	6999	$\frac{1}{2333}$	$\frac{1}{3}$	Φ_{6999}
57183	4664	4663	$\frac{3}{4663}$	$\frac{1165}{4663}$	$\Phi_{4663}\ \Phi_1^2$
57184	4664	5835	$\frac{1}{1167}$	$\frac{1}{5}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{15}$
57185	4664	4663	$\frac{7}{4663}$	$\frac{582}{4663}$	$\Phi_{4663}\ \Phi_1^2$
57186	4664	5256	$\frac{1}{584}$	$\frac{1}{9}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
57187	4664	4663	$\frac{10}{4663}$	$\frac{423}{4663}$	$\Phi_{4663}\ \Phi_1^2$
57188	4664	5100	$\frac{1}{425}$	$\frac{1}{12}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
57189	4664	4663	$\frac{21}{4663}$	$\frac{211}{4663}$	$\Phi_{4663}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
57190	4664	4899	$\frac{1}{213}$	$\frac{1}{23}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{69}$
57191	4664	4663	$\frac{43}{4663}$	$\frac{105}{4663}$	$\Phi_{4663}\ \Phi_{1}^{2}$
57192	4664	4815	$\frac{1}{107}$	$\frac{1}{45}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}$
57193	4664	4663	$\frac{52}{4663}$	$\frac{87}{4663}$	$\Phi_{4663}\ \Phi_{1}^{2}$
57194	4664	4806	$\frac{1}{89}$	$\frac{1}{54}$	$\Phi_{4806}\ \Phi_{2403}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}$
57195	4665	9328	$\frac{1}{4664}$	$\frac{4663}{9328}$	$\Phi_{9328}\ \Phi_{848}\ \Phi_{176}\ \Phi_{16}\ \Phi_{1}$
57196	4665	2332	$\frac{1}{2332}$	$\frac{777}{2332}$	$\Phi_{2332}^{2}\ \Phi_{1166}^{2}\ \Phi_{583}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57197	4665	1556	$\frac{1}{1556}$	$\frac{1}{4}$	$\Phi_{1556}^{3}\ \Phi_{778}^{3}\ \Phi_{389}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57198	4665	1166	$\frac{1}{1166}$	$\frac{233}{1166}$	$\Phi_{1166}^{4}\ \Phi_{583}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
57199	4665	2802	$\frac{1}{934}$	$\frac{1}{6}$	$\Phi_{2802}^{2}\ \Phi_{1401}^{2}\ \Phi_{934}\ \Phi_{467}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57200	4665	4672	$\frac{7}{4672}$	$\frac{1}{8}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
57201	4665	1749	$\frac{1}{583}$	$\frac{194}{1749}$	$\Phi_{1749}^{3}\ \Phi_{583}^{2}\ \Phi_{159}^{3}\ \Phi_{53}^{2}\ \Phi_{33}^{3}\ \Phi_{11}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
57202	4665	935	$\frac{2}{935}$	$\frac{1}{11}$	$\Phi_{935}^{5}\ \Phi_{187}^{5}\ \Phi_{85}^{5}\ \Phi_{55}^{5}\ \Phi_{17}^{5}\ \Phi_{11}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
57203	4665	1696	$\frac{1}{424}$	$\frac{141}{1696}$	$\Phi_{1696}^{3}\ \Phi_{848}^{3}\ \Phi_{424}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57204	4665	2332	$\frac{7}{2332}$	$\frac{155}{2332}$	$\Phi_{2332}^{2}\ \Phi_{1166}^{2}\ \Phi_{583}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57205	4665	624	$\frac{1}{312}$	$\frac{1}{16}$	$\Phi_{624}^{8}\ \Phi_{312}^{7}\ \Phi_{208}^{8}\ \Phi_{156}^{7}\ \Phi_{104}^{7}\ \Phi_{78}^{7}\ \Phi_{52}^{7}\ \Phi_{48}^{8}\ \Phi_{39}^{7}\ \Phi_{26}^{7}\ \Phi_{24}^{7}\ \Phi_{16}^{7}\ \Phi_{13}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
57206	4665	1562	$\frac{7}{1562}$	$\frac{1}{22}$	$\Phi_{1562}^{3}\ \Phi_{781}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57207	4665	4876	$\frac{1}{212}$	$\frac{211}{4876}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
57208	4665	4708	$\frac{43}{4708}$	$\frac{1}{44}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
57209	4665	318	$\frac{1}{106}$	$\frac{7}{318}$	$\Phi_{318}^{15}\ \Phi_{159}^{15}\ \Phi_{106}^{14}\ \Phi_{53}^{14}\ \Phi_{6}^{15}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
57210	4665	4717	$\frac{52}{4717}$	$\frac{1}{53}$	$\Phi_{4717}\ \Phi_{89}\ \Phi_{1}$
57211	4665	1584	$\frac{1}{88}$	$\frac{29}{1584}$	$\Phi_{1584}^{3}\ \Phi_{792}^{3}\ \Phi_{528}^{3}\ \Phi_{396}^{3}\ \Phi_{264}^{3}\ \Phi_{198}^{3}\ \Phi_{176}^{3}\ \Phi_{144}^{3}\ \Phi_{132}^{3}\ \Phi_{99}^{3}\ \Phi_{88}^{2}\ \Phi_{72}^{3}\ \Phi_{66}^{2}\ \Phi_{48}^{3}\ \Phi_{44}^{2}\ \Phi_{36}^{3}\ \Phi_{33}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57212	4666	4665	$\frac{1}{4665}$	$\frac{2332}{4665}$	$\Phi_{4665}\ \Phi_{1555}\ \Phi_{933}\ \Phi_{311}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
57213	4666	2334	$\frac{1}{2334}$	$\frac{1}{3}$	$\Phi_{2334}^{2}\ \Phi_{1167}^{2}\ \Phi_{778}^{2}\ \Phi_{389}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57214	4666	3110	$\frac{1}{1555}$	$\frac{777}{3110}$	$\Phi_{3110}^{2}\ \Phi_{1555}\ \Phi_{622}^{2}\ \Phi_{311}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57215	4666	2335	$\frac{2}{2335}$	$\frac{1}{5}$	$\Phi_{2335}^{2}\ \Phi_{467}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
57216	4666	2799	$\frac{1}{933}$	$\frac{466}{2799}$	$\Phi_{2799}^{2}\ \Phi_{933}\ \Phi_{311}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
57217	4666	2340	$\frac{7}{2340}$	$\frac{1}{15}$	$\Phi_{2340}^{2}\ \Phi_{1170}^{2}\ \Phi_{780}^{2}\ \Phi_{585}^{2}\ \Phi_{468}^{2}\ \Phi_{390}^{2}\ \Phi_{260}^{2}\ \Phi_{234}^{2}\ \Phi_{195}^{2}\ \Phi_{180}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{117}^{2}\ \Phi_{90}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57218	4666	2488	$\frac{1}{311}$	$\frac{155}{2488}$	$\Phi_{2488}^{2}\ \Phi_{1244}^{2}\ \Phi_{622}^{2}\ \Phi_{311}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57219	4667	9332	$\frac{1}{4666}$	$\frac{4665}{9332}$	$\Phi_{9332}\ \Phi_{4}\ \Phi_{1}$
57220	4667	6999	$\frac{1}{2333}$	$\frac{2332}{6999}$	$\Phi_{6999}\ \Phi_{3}\ \Phi_{1}$
57221	4667	2333	$\frac{6}{2333}$	$\frac{179}{2333}$	$\Phi_{2333}^{2}\ \Phi_{1}^{3}$
57222	4667	2520	$\frac{1}{360}$	$\frac{1}{14}$	$\Phi_{2520}^{2}\ \Phi_{1260}^{2}\ \Phi_{840}^{2}\ \Phi_{630}^{2}\ \Phi_{504}^{2}\ \Phi_{420}^{2}\ \Phi_{360}\ \Phi_{315}^{2}\ \Phi_{280}^{2}\ \Phi_{252}^{2}\ \Phi_{210}^{2}\ \Phi_{180}\ \Phi_{168}^{2}\ \Phi_{140}^{2}\ \Phi_{126}^{2}\ \Phi_{120}\ \Phi_{105}^{2}\ \Phi_{90}\ \Phi_{84}^{2}\ \Phi_{72}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{60}\ \Phi_{56}^{2}\ \Phi_{45}\ \Phi_{42}^{2}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{24}\ \Phi_{21}^{2}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57223	4668	4667	$\frac{1}{4667}$	$\frac{2333}{4667}$	$\Phi_{4667}\ \Phi_{359}\ \Phi_{13}\ \Phi_{1}^{2}$
57224	4668	7005	$\frac{1}{2335}$	$\frac{1}{3}$	$\Phi_{7005}\ \Phi_{1401}\ \Phi_{15}$
57225	4668	4667	$\frac{2}{4667}$	$\frac{1555}{4667}$	$\Phi_{4667}\ \Phi_{359}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
57226	4668	6228	$\frac{1}{1557}$	$\frac{1}{4}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{346}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
57227	4668	4667	$\frac{3}{4667}$	$\frac{1166}{4667}$	$\Phi_{4667}\ \Phi_{359}\ \Phi_{13}\ \Phi_{1}^{2}$
57228	4668	5840	$\frac{1}{1168}$	$\frac{1}{5}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
57229	4668	4667	$\frac{5}{4667}$	$\frac{777}{4667}$	$\Phi_{4667}\ \Phi_{359}\ \Phi_{13}\ \Phi_{1}^{2}$
57230	4668	5453	$\frac{1}{779}$	$\frac{1}{7}$	$\Phi_{5453}\ \Phi_{287}\ \Phi_{133}$
57231	4668	4667	$\frac{11}{4667}$	$\frac{388}{4667}$	$\Phi_{4667}\ \Phi_{359}\ \Phi_{13}\ \Phi_{1}^{2}$
57232	4668	390	$\frac{1}{390}$	$\frac{1}{13}$	$\Phi_{390}^{12}\ \Phi_{195}^{12}\ \Phi_{130}^{12}\ \Phi_{78}^{12}\ \Phi_{65}^{12}\ \Phi_{39}^{12}\ \Phi_{30}^{12}\ \Phi_{26}^{12}\ \Phi_{15}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{12}\ \Phi_{6}^{12}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
57233	4668	2513	$\frac{1}{359}$	$\frac{179}{2513}$	$\Phi_{2513}^{2}\ \Phi_{359}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
57234	4669	9336	$\frac{1}{4668}$	$\frac{4667}{9336}$	$\Phi_{9336}\ \Phi_{3112}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
57235	4669	4671	$\frac{2}{4671}$	$\frac{1}{3}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
57236	4669	7002	$\frac{1}{2334}$	$\frac{2333}{7002}$	$\Phi_{7002}\ \Phi_{3501}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
57237	4669	4672	$\frac{3}{4672}$	$\frac{1}{4}$	$\Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
57238	4669	6224	$\frac{1}{1556}$	$\frac{1555}{6224}$	$\Phi_{6224}\ \Phi_{3112}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
57239	4669	5835	$\frac{1}{1167}$	$\frac{1166}{5835}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
57240	4669	4674	$\frac{5}{4674}$	$\frac{1}{6}$	$\Phi_{4674}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{246}\ \Phi_{123}\ \Phi_{114}\ \Phi_{82}\ \Phi_{57}\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
57241	4669	778	$\frac{1}{778}$	$\frac{111}{778}$	$\Phi_{778}^{6}\ \Phi_{389}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
57242	4669	1336	$\frac{1}{668}$	$\frac{1}{8}$	$\Phi_{1336}^{4}\ \Phi_{668}^{3}\ \Phi_{334}^{3}\ \Phi_{167}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57243	4669	4680	$\frac{11}{4680}$	$\frac{1}{12}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
57244	4669	5057	$\frac{1}{389}$	$\frac{388}{5057}$	$\Phi_{5057}\ \Phi_{13}\ \Phi_{1}$
57245	4669	2334	$\frac{11}{2334}$	$\frac{101}{2334}$	$\Phi_{2334}^{2}\ \Phi_{1167}^{2}\ \Phi_{778}^{2}\ \Phi_{389}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57246	4669	408	$\frac{1}{204}$	$\frac{1}{24}$	$\Phi_{408}^{12}\ \Phi_{204}^{11}\ \Phi_{136}^{12}\ \Phi_{102}^{11}\ \Phi_{68}^{11}\ \Phi_{51}^{11}\ \Phi_{34}^{11}\ \Phi_{24}^{11}\ \Phi_{17}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
57247	4669	1167	$\frac{7}{1167}$	$\frac{40}{1167}$	$\Phi_{1167}^{4}\ \Phi_{389}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
57248	4669	810	$\frac{1}{162}$	$\frac{1}{30}$	$\Phi_{810}^{6}\ \Phi_{405}^{6}\ \Phi_{270}^{6}\ \Phi_{162}^{5}\ \Phi_{135}^{6}\ \Phi_{90}^{6}\ \Phi_{81}^{5}\ \Phi_{54}^{5}\ \Phi_{45}^{6}\ \Phi_{30}^{5}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
57249	4670	4669	$\frac{1}{4669}$	$\frac{2334}{4669}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{203}\ \Phi_{161}\ \Phi_{29}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
57250	4670	7008	$\frac{1}{2336}$	$\frac{1}{3}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{1752}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
57251	4670	4669	$\frac{4}{4669}$	$\frac{933}{4669}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{203}\ \Phi_{161}\ \Phi_{29}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
57252	4670	5610	$\frac{1}{935}$	$\frac{1}{6}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
57253	4670	2338	$\frac{3}{2338}$	$\frac{1}{7}$	$\Phi_{2338}^{2}\ \Phi_{1169}^{2}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57254	4670	2668	$\frac{1}{667}$	$\frac{333}{2668}$	$\Phi_{2668}^{2}\ \Phi_{1334}^{2}\ \Phi_{667}\ \Phi_{116}^{2}\ \Phi_{92}^{2}\ \Phi_{58}^{2}\ \Phi_{46}^{2}\ \Phi_{29}\ \Phi_{23}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57255	4670	4669	$\frac{9}{4669}$	$\frac{466}{4669}$	$\Phi_{4669}\ \Phi_{667}\ \Phi_{203}\ \Phi_{161}\ \Phi_{29}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
57256	4670	5148	$\frac{1}{468}$	$\frac{1}{11}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{198}\ \Phi_{143}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
57257	4670	2346	$\frac{11}{2346}$	$\frac{1}{23}$	$\Phi_{2346}^{2}\ \Phi_{1173}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{138}^{2}\ \Phi_{102}^{2}\ \Phi_{69}^{2}\ \Phi_{51}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57258	4670	2436	$\frac{1}{203}$	$\frac{101}{2436}$	$\Phi_{2436}^{2}\ \Phi_{1218}^{2}\ \Phi_{812}^{2}\ \Phi_{609}^{2}\ \Phi_{406}^{2}\ \Phi_{348}^{2}\ \Phi_{203}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{84}^{2}\ \Phi_{58}^{2}\ \Phi_{42}^{2}\ \Phi_{29}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57259	4670	2349	$\frac{14}{2349}$	$\frac{1}{29}$	$\Phi_{2349}^{2}\ \Phi_{783}^{2}\ \Phi_{261}^{2}\ \Phi_{87}^{2}\ \Phi_{81}^{2}\ \Phi_{29}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
57260	4670	483	$\frac{1}{161}$	$\frac{16}{483}$	$\Phi_{483}^{10}\ \Phi_{161}^{9}\ \Phi_{69}^{10}\ \Phi_{23}^{9}\ \Phi_{21}^{10}\ \Phi_{7}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$

Nr	μ	d	w_1	w_2	polynomials
57261	4671	9340	$\frac{1}{4670}$	$\frac{4669}{9340}$	$\Phi_{9340}\ \Phi_{1868}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
57262	4671	2335	$\frac{1}{2335}$	$\frac{778}{2335}$	$\Phi_{2335}^2\ \Phi_{467}^2\ \Phi_{5}^2\ \Phi_{1}^3$
57263	4671	3116	$\frac{1}{1558}$	$\frac{1}{4}$	$\Phi_{3116}^2\ \Phi_{1558}\ \Phi_{779}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{76}^2\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
57264	4671	4675	$\frac{4}{4675}$	$\frac{1}{5}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
57265	4671	1868	$\frac{1}{934}$	$\frac{311}{1868}$	$\Phi_{1868}^3\ \Phi_{934}^2\ \Phi_{467}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
57266	4671	2335	$\frac{4}{2335}$	$\frac{259}{2335}$	$\Phi_{2335}^2\ \Phi_{467}^2\ \Phi_{5}^2\ \Phi_{1}^3$
57267	4671	520	$\frac{1}{520}$	$\frac{1}{10}$	$\Phi_{520}^9\ \Phi_{260}^9\ \Phi_{130}^9\ \Phi_{104}^9\ \Phi_{65}^9\ \Phi_{52}^9\ \Phi_{40}^9\ \Phi_{26}^9\ \Phi_{20}^9\ \Phi_{13}^9\ \Phi_{10}^8\ \Phi_{8}^9\ \Phi_{5}^8\ \Phi_{4}^9\ \Phi_{2}^8\ \Phi_{1}^9$
57268	4671	5137	$\frac{1}{467}$	$\frac{466}{5137}$	$\Phi_{5137}\ \Phi_{11}\ \Phi_{1}$
57269	4671	2335	$\frac{13}{2335}$	$\frac{86}{2335}$	$\Phi_{2335}^2\ \Phi_{467}^2\ \Phi_{5}^2\ \Phi_{1}^3$
57270	4671	2436	$\frac{1}{174}$	$\frac{1}{28}$	$\Phi_{2436}^2\ \Phi_{1218}^2\ \Phi_{812}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{348}^2\ \Phi_{203}^2\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{84}^2\ \Phi_{58}\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57271	4672	4671	$\frac{1}{4671}$	$\frac{2335}{4671}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
57272	4672	2337	$\frac{1}{2337}$	$\frac{1}{3}$	$\Phi_{2337}^2\ \Phi_{779}^2\ \Phi_{123}^2\ \Phi_{57}^2\ \Phi_{41}^2\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
57273	4672	1557	$\frac{1}{1557}$	$\frac{389}{1557}$	$\Phi_{1557}^3\ \Phi_{519}^3\ \Phi_{173}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
57274	4672	5845	$\frac{1}{1169}$	$\frac{1}{5}$	$\Phi_{5845}\ \Phi_{835}\ \Phi_{35}$
57275	4672	4671	$\frac{7}{4671}$	$\frac{583}{4671}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
57276	4672	585	$\frac{1}{585}$	$\frac{1}{9}$	$\Phi_{585}^8\ \Phi_{195}^8\ \Phi_{117}^8\ \Phi_{65}^8\ \Phi_{45}^8\ \Phi_{39}^8\ \Phi_{15}^8\ \Phi_{13}^8\ \Phi_{9}^7\ \Phi_{5}^8\ \Phi_{3}^7\ \Phi_{1}^8$
57277	4672	2595	$\frac{1}{519}$	$\frac{259}{2595}$	$\Phi_{2595}^2\ \Phi_{865}^2\ \Phi_{519}\ \Phi_{173}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
57278	4672	1557	$\frac{5}{1557}$	$\frac{97}{1557}$	$\Phi_{1557}^3\ \Phi_{519}^3\ \Phi_{173}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
57279	4672	4981	$\frac{1}{293}$	$\frac{1}{17}$	Φ_{4981}
57280	4672	2349	$\frac{13}{2349}$	$\frac{1}{27}$	$\Phi_{2349}^2\ \Phi_{783}^2\ \Phi_{261}^2\ \Phi_{87}^2\ \Phi_{81}^2\ \Phi_{29}^2\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
57281	4672	1211	$\frac{1}{173}$	$\frac{43}{1211}$	$\Phi_{1211}^4\ \Phi_{173}^3\ \Phi_{7}^4\ \Phi_{1}^4$
57282	4672	4671	$\frac{31}{4671}$	$\frac{145}{4671}$	$\Phi_{4671}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
57283	4672	1617	$\frac{1}{147}$	$\frac{1}{33}$	$\Phi_{1617}^3\ \Phi_{539}^3\ \Phi_{231}^2\ \Phi_{147}^2\ \Phi_{77}^3\ \Phi_{49}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
57284	4672	519	$\frac{7}{519}$	$\frac{8}{519}$	$\Phi_{519}^9\ \Phi_{173}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
57285	4672	4810	$\frac{1}{74}$	$\frac{1}{65}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{370}\ \Phi_{185}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$
57286	4673	9344	$\frac{1}{4672}$	$\frac{4671}{9344}$	$\Phi_{9344}\ \Phi_{128}\ \Phi_{1}$
57287	4673	7008	$\frac{1}{2336}$	$\frac{2335}{7008}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{1752}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57288	4673	4676	$\frac{3}{4676}$	$\frac{1}{4}$	$\Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
57289	4673	5840	$\frac{1}{1168}$	$\frac{1167}{5840}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57290	4673	4680	$\frac{7}{4680}$	$\frac{1}{8}$	$\Phi_{4680}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
57291	4673	5256	$\frac{1}{584}$	$\frac{583}{5256}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57292	4673	4688	$\frac{15}{4688}$	$\frac{1}{16}$	$\Phi_{4688}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{1}$
57293	4673	4964	$\frac{1}{292}$	$\frac{291}{4964}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
57294	4673	4704	$\frac{31}{4704}$	$\frac{1}{32}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57295	4673	4818	$\frac{1}{146}$	$\frac{145}{4818}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{438}\ \Phi_{219}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57296	4673	4736	$\frac{63}{4736}$	$\frac{1}{64}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{128}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
57297	4673	4745	$\frac{1}{73}$	$\frac{72}{4745}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
57298	4674	4673	$\frac{1}{4673}$	$\frac{2336}{4673}$	$\Phi_{4673}\ \Phi_{1}^{2}$
57299	4674	7014	$\frac{1}{2338}$	$\frac{1}{3}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
57300	4674	4673	$\frac{2}{4673}$	$\frac{1557}{4673}$	$\Phi_{4673}\ \Phi_{1}^{2}$
57301	4674	6236	$\frac{1}{1559}$	$\frac{1}{4}$	$\Phi_{6236}\ \Phi_{3118}$
57302	4674	4673	$\frac{5}{4673}$	$\frac{778}{4673}$	$\Phi_{4673}\ \Phi_{1}^{2}$
57303	4674	5460	$\frac{1}{780}$	$\frac{1}{7}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{364}\ \Phi_{273}\ \Phi_{210}\ \Phi_{182}\ \Phi_{140}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
57304	4674	4673	$\frac{18}{4673}$	$\frac{245}{4673}$	$\Phi_{4673}\ \Phi_{1}^{2}$
57305	4674	4940	$\frac{1}{247}$	$\frac{1}{20}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{76}\ \Phi_{65}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}$
57306	4674	4673	$\frac{37}{4673}$	$\frac{122}{4673}$	$\Phi_{4673}\ \Phi_{1}^{2}$
57307	4674	4836	$\frac{1}{124}$	$\frac{1}{39}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{93}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
57308	4674	4673	$\frac{40}{4673}$	$\frac{113}{4673}$	$\Phi_{4673}\ \Phi_{1}^{2}$
57309	4674	4830	$\frac{1}{115}$	$\frac{1}{42}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{46}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
57310	4674	4673	$\frac{56}{4673}$	$\frac{81}{4673}$	$\Phi_{4673}\ \Phi_{1}^{2}$
57311	4674	4814	$\frac{1}{83}$	$\frac{1}{58}$	$\Phi_{4814}\ \Phi_{2407}\ \Phi_{166}$
57312	4675	9348	$\frac{1}{4674}$	$\frac{4673}{9348}$	$\Phi_{9348}\ \Phi_{3116}\ \Phi_{492}\ \Phi_{228}\ \Phi_{164}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
57313	4675	4677	$\frac{2}{4677}$	$\frac{1}{3}$	$\Phi_{4677}\ \Phi_{1559}\ \Phi_{1}$
57314	4675	7011	$\frac{1}{2337}$	$\frac{2336}{7011}$	$\Phi_{7011}\ \Phi_{369}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
57315	4675	6232	$\frac{1}{1558}$	$\frac{1557}{6232}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{328}\ \Phi_{164}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
57316	4675	2337	$\frac{2}{2337}$	$\frac{467}{2337}$	$\Phi_{2337}^{2}\ \Phi_{779}^{2}\ \Phi_{123}^{2}\ \Phi_{57}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
57317	4675	936	$\frac{1}{936}$	$\frac{1}{6}$	$\Phi_{936}^{5}\ \Phi_{468}^{5}\ \Phi_{312}^{5}\ \Phi_{234}^{5}\ \Phi_{156}^{5}\ \Phi_{117}^{5}\ \Phi_{104}^{5}\ \Phi_{78}^{5}\ \Phi_{72}^{5}\ \Phi_{52}^{5}\ \Phi_{39}^{5}\ \Phi_{36}^{5}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
57318	4675	5453	$\frac{1}{779}$	$\frac{778}{5453}$	$\Phi_{5453}\ \Phi_{287}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
57319	4675	2337	$\frac{5}{2337}$	$\frac{212}{2337}$	$\Phi_{2337}^{2}\ \Phi_{779}^{2}\ \Phi_{123}^{2}\ \Phi_{57}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
57320	4675	852	$\frac{1}{426}$	$\frac{1}{12}$	$\Phi_{852}^{6}\ \Phi_{426}^{5}\ \Phi_{284}^{6}\ \Phi_{213}^{5}\ \Phi_{142}^{5}\ \Phi_{71}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
57321	4675	2337	$\frac{8}{2337}$	$\frac{137}{2337}$	$\Phi_{2337}^{2}\ \Phi_{779}^{2}\ \Phi_{123}^{2}\ \Phi_{57}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
57322	4675	828	$\frac{1}{276}$	$\frac{1}{18}$	$\Phi_{828}^{6}\ \Phi_{414}^{6}\ \Phi_{276}^{5}\ \Phi_{207}^{6}\ \Phi_{138}^{5}\ \Phi_{92}^{5}\ \Phi_{69}^{5}\ \Phi_{46}^{5}\ \Phi_{36}^{6}\ \Phi_{23}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
57323	4675	4693	$\frac{18}{4693}$	$\frac{1}{19}$	$\Phi_{4693}\ \Phi_{361}\ \Phi_{247}\ \Phi_{13}\ \Phi_{1}$
57324	4675	984	$\frac{1}{246}$	$\frac{49}{984}$	$\Phi_{984}^{5}\ \Phi_{492}^{5}\ \Phi_{328}^{5}\ \Phi_{246}^{4}\ \Phi_{164}^{5}\ \Phi_{123}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
57325	4675	779	$\frac{4}{779}$	$\frac{31}{779}$	$\Phi_{779}^{6}\ \Phi_{41}^{6}\ \Phi_{19}^{6}\ \Phi_{1}^{7}$
57326	4675	2444	$\frac{1}{188}$	$\frac{1}{26}$	$\Phi_{2444}^{2}\ \Phi_{1222}^{2}\ \Phi_{611}^{2}\ \Phi_{188}\ \Phi_{94}\ \Phi_{52}^{2}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
57327	4675	4712	$\frac{37}{4712}$	$\frac{1}{38}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
57328	4675	4797	$\frac{1}{123}$	$\frac{122}{4797}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
57329	4675	943	$\frac{8}{943}$	$\frac{1}{41}$	$\Phi_{943}^{5}\ \Phi_{41}^{4}\ \Phi_{23}^{5}\ \Phi_{1}^{5}$
57330	4675	4788	$\frac{1}{114}$	$\frac{113}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
57331	4675	779	$\frac{9}{779}$	$\frac{14}{779}$	$\Phi_{779}^{6}\ \Phi_{41}^{6}\ \Phi_{19}^{6}\ \Phi_{1}^{7}$
57332	4675	2408	$\frac{1}{86}$	$\frac{1}{56}$	$\Phi_{2408}^{2}\ \Phi_{1204}^{2}\ \Phi_{602}^{2}\ \Phi_{344}^{2}\ \Phi_{301}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
57333	4675	4731	$\frac{56}{4731}$	$\frac{1}{57}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
57334	4675	4756	$\frac{1}{82}$	$\frac{81}{4756}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{164}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
57335	4676	4675	$\frac{1}{4675}$	$\frac{2337}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{17}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
57336	4676	7017	$\frac{1}{2339}$	$\frac{1}{3}$	Φ_{7017}
57337	4676	4675	$\frac{3}{4675}$	$\frac{1168}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{17}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
57338	4676	1170	$\frac{1}{1170}$	$\frac{1}{5}$	$\Phi_{1170}^4\ \Phi_{585}^4\ \Phi_{390}^4\ \Phi_{234}^4\ \Phi_{195}^4\ \Phi_{130}^4\ \Phi_{117}^4\ \Phi_{90}^4\ \Phi_{78}^4\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^4\ \Phi_{30}^4\ \Phi_{26}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
57339	4676	2805	$\frac{1}{935}$	$\frac{467}{2805}$	$\Phi_{2805}^2\ \Phi_{935}\ \Phi_{561}^2\ \Phi_{255}^2\ \Phi_{187}\ \Phi_{165}^2\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
57340	4676	4675	$\frac{6}{4675}$	$\frac{667}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{17}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
57341	4676	5352	$\frac{1}{669}$	$\frac{1}{8}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{446}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
57342	4676	2343	$\frac{5}{2343}$	$\frac{1}{11}$	$\Phi_{2343}^2\ \Phi_{781}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_{3}^2\ \Phi_{1}^2$
57343	4676	1275	$\frac{1}{425}$	$\frac{106}{1275}$	$\Phi_{1275}^4\ \Phi_{425}^3\ \Phi_{255}^4\ \Phi_{85}^3\ \Phi_{75}^4\ \Phi_{51}^4\ \Phi_{25}^3\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
57344	4676	4675	$\frac{13}{4675}$	$\frac{333}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{17}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
57345	4676	1005	$\frac{1}{335}$	$\frac{1}{15}$	$\Phi_{1005}^5\ \Phi_{335}^4\ \Phi_{201}^5\ \Phi_{67}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
57346	4676	1173	$\frac{4}{1173}$	$\frac{1}{17}$	$\Phi_{1173}^4\ \Phi_{391}^4\ \Phi_{69}^4\ \Phi_{51}^4\ \Phi_{23}^4\ \Phi_{17}^3\ \Phi_{3}^4\ \Phi_{1}^4$
57347	4676	2475	$\frac{1}{275}$	$\frac{137}{2475}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
57348	4676	1175	$\frac{6}{1175}$	$\frac{1}{25}$	$\Phi_{1175}^4\ \Phi_{235}^4\ \Phi_{47}^4\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
57349	4676	2431	$\frac{1}{187}$	$\frac{93}{2431}$	$\Phi_{2431}^2\ \Phi_{221}^2\ \Phi_{187}\ \Phi_{143}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{1}^2$
57350	4676	4675	$\frac{27}{4675}$	$\frac{166}{4675}$	$\Phi_{4675}\ \Phi_{935}\ \Phi_{425}\ \Phi_{275}\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}\ \Phi_{17}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
57351	4676	4872	$\frac{1}{168}$	$\frac{1}{29}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
57352	4676	2365	$\frac{27}{2365}$	$\frac{1}{55}$	$\Phi_{2365}^2\ \Phi_{473}^2\ \Phi_{215}^2\ \Phi_{55}\ \Phi_{43}^2\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
57353	4676	170	$\frac{1}{85}$	$\frac{3}{170}$	$\Phi_{170}^{28}\ \Phi_{85}^{27}\ \Phi_{34}^{28}\ \Phi_{17}^{27}\ \Phi_{10}^{28}\ \Phi_{5}^{27}\ \Phi_{2}^{28}\ \Phi_{1}^{28}$
57354	4677	9352	$\frac{1}{4676}$	$\frac{4675}{9352}$	$\Phi_{9352}\ \Phi_{1336}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
57355	4677	2338	$\frac{1}{2338}$	$\frac{779}{2338}$	$\Phi_{2338}^2\ \Phi_{1169}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
57356	4677	1560	$\frac{1}{1560}$	$\frac{1}{4}$	$\Phi_{1560}^3\ \Phi_{780}^3\ \Phi_{520}^3\ \Phi_{390}^3\ \Phi_{312}^3\ \Phi_{260}^3\ \Phi_{195}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{120}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{39}^3\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
57357	4677	5845	$\frac{1}{1169}$	$\frac{1168}{5845}$	$\Phi_{5845}\ \Phi_{835}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
57358	4677	1561	$\frac{2}{1561}$	$\frac{1}{7}$	$\Phi_{1561}^3\ \Phi_{223}^3\ \Phi_{7}^2\ \Phi_{1}^3$
57359	4677	5344	$\frac{1}{668}$	$\frac{667}{5344}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
57360	4677	4690	$\frac{13}{4690}$	$\frac{1}{14}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{670}\ \Phi_{469}\ \Phi_{335}\ \Phi_{134}\ \Phi_{70}\ \Phi_{67}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57361	4677	1670	$\frac{1}{334}$	$\frac{111}{1670}$	$\Phi_{1670}^3\ \Phi_{835}^3\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
57362	4677	1568	$\frac{9}{1568}$	$\frac{1}{28}$	$\Phi_{1568}^3\ \Phi_{784}^3\ \Phi_{392}^3\ \Phi_{224}^3\ \Phi_{196}^3\ \Phi_{112}^3\ \Phi_{98}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
57363	4677	4843	$\frac{1}{167}$	$\frac{166}{4843}$	$\Phi_{4843}\ \Phi_{29}\ \Phi_{1}$
57364	4678	4677	$\frac{1}{4677}$	$\frac{2338}{4677}$	$\Phi_{4677}\ \Phi_{1559}\ \Phi_{3}\ \Phi_{1}^2$
57365	4678	2340	$\frac{1}{2340}$	$\frac{1}{3}$	$\Phi_{2340}^2\ \Phi_{1170}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
57366	4678	3118	$\frac{1}{1559}$	$\frac{779}{3118}$	$\Phi_{3118}^2\ \Phi_{1559}\ \Phi_{2}^2\ \Phi_{1}^2$
57367	4679	9356	$\frac{1}{4678}$	$\frac{4677}{9356}$	$\Phi_{9356}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
57368	4679	7017	$\frac{1}{2339}$	$\frac{2338}{7017}$	$\Phi_{7017}\ \Phi_3\ \Phi_1$
57369	4680	4679	$\frac{1}{4679}$	$\frac{2339}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57370	4680	7023	$\frac{1}{2341}$	$\frac{1}{3}$	Φ_{7023}
57371	4680	4679	$\frac{2}{4679}$	$\frac{1559}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57372	4680	6244	$\frac{1}{1561}$	$\frac{1}{4}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{892}\ \Phi_{446}\ \Phi_{28}\ \Phi_{14}$
57373	4680	4679	$\frac{3}{4679}$	$\frac{1169}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57374	4680	5855	$\frac{1}{1171}$	$\frac{1}{5}$	Φ_{5855}
57375	4680	4679	$\frac{4}{4679}$	$\frac{935}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57376	4680	5622	$\frac{1}{937}$	$\frac{1}{6}$	$\Phi_{5622}\ \Phi_{2811}\ \Phi_{1874}$
57377	4680	4679	$\frac{5}{4679}$	$\frac{779}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57378	4680	5467	$\frac{1}{781}$	$\frac{1}{7}$	$\Phi_{5467}\ \Phi_{497}\ \Phi_{77}$
57379	4680	4679	$\frac{7}{4679}$	$\frac{584}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57380	4680	5274	$\frac{1}{586}$	$\frac{1}{9}$	$\Phi_{5274}\ \Phi_{2637}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{18}\ \Phi_6$
57381	4680	4679	$\frac{8}{4679}$	$\frac{519}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57382	4680	5210	$\frac{1}{521}$	$\frac{1}{10}$	$\Phi_{5210}\ \Phi_{2605}\ \Phi_{1042}$
57383	4680	4679	$\frac{9}{4679}$	$\frac{467}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57384	4680	5159	$\frac{1}{469}$	$\frac{1}{11}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{77}$
57385	4680	4679	$\frac{11}{4679}$	$\frac{389}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57386	4680	5083	$\frac{1}{391}$	$\frac{1}{13}$	$\Phi_{5083}\ \Phi_{299}\ \Phi_{221}$
57387	4680	4679	$\frac{12}{4679}$	$\frac{359}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57388	4680	5054	$\frac{1}{361}$	$\frac{1}{14}$	$\Phi_{5054}\ \Phi_{2527}\ \Phi_{722}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}$
57389	4680	4679	$\frac{14}{4679}$	$\frac{311}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57390	4680	5008	$\frac{1}{313}$	$\frac{1}{16}$	$\Phi_{5008}\ \Phi_{2504}\ \Phi_{1252}\ \Phi_{626}$
57391	4680	4679	$\frac{17}{4679}$	$\frac{259}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57392	4680	4959	$\frac{1}{261}$	$\frac{1}{19}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{171}\ \Phi_{57}$
57393	4680	4679	$\frac{19}{4679}$	$\frac{233}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57394	4680	4935	$\frac{1}{235}$	$\frac{1}{21}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{141}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
57395	4680	4679	$\frac{23}{4679}$	$\frac{194}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57396	4680	4900	$\frac{1}{196}$	$\frac{1}{25}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
57397	4680	4679	$\frac{25}{4679}$	$\frac{179}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57398	4680	4887	$\frac{1}{181}$	$\frac{1}{27}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}$
57399	4680	4679	$\frac{29}{4679}$	$\frac{155}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57400	4680	4867	$\frac{1}{157}$	$\frac{1}{31}$	Φ_{4867}
57401	4680	4679	$\frac{35}{4679}$	$\frac{129}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57402	4680	4847	$\frac{1}{131}$	$\frac{1}{37}$	Φ_{4847}
57403	4680	4679	$\frac{38}{4679}$	$\frac{119}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57404	4680	4840	$\frac{1}{121}$	$\frac{1}{40}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
57405	4680	4679	$\frac{39}{4679}$	$\frac{116}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57406	4680	4838	$\frac{1}{118}$	$\frac{1}{41}$	$\Phi_{4838}\ \Phi_{2419}\ \Phi_{82}$

Nr	μ	d	w_1	w_2	polynomials
57407	4680	4679	$\frac{44}{4679}$	$\frac{103}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57408	4680	4830	$\frac{1}{105}$	$\frac{1}{46}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}\ \Phi_{70}\ \Phi_{69}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_6$
57409	4680	4679	$\frac{51}{4679}$	$\frac{89}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57410	4680	4823	$\frac{1}{91}$	$\frac{1}{53}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}$
57411	4680	4679	$\frac{59}{4679}$	$\frac{77}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57412	4680	4819	$\frac{1}{79}$	$\frac{1}{61}$	Φ_{4819}
57413	4680	4679	$\frac{64}{4679}$	$\frac{71}{4679}$	$\Phi_{4679}\ \Phi_1^2$
57414	4680	4818	$\frac{1}{73}$	$\frac{1}{66}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
57415	4681	9360	$\frac{1}{4680}$	$\frac{4679}{9360}$	$\Phi_{9360}\ \Phi_{3120}\ \Phi_{1872}\ \Phi_{1040}\ \Phi_{720}\ \Phi_{624}\ \Phi_{240}\ \Phi_{208}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
57416	4681	4683	$\frac{2}{4683}$	$\frac{1}{3}$	$\Phi_{4683}\ \Phi_{1561}\ \Phi_{669}\ \Phi_{223}\ \Phi_{21}\ \Phi_7\ \Phi_1$
57417	4681	7020	$\frac{1}{2340}$	$\frac{2339}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{702}\ \Phi_{540}\ \Phi_{351}\ \Phi_{270}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
57418	4681	4684	$\frac{3}{4684}$	$\frac{1}{4}$	$\Phi_{4684}\ \Phi_{2342}\ \Phi_{1171}\ \Phi_1$
57419	4681	6240	$\frac{1}{1560}$	$\frac{1559}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{624}\ \Phi_{480}\ \Phi_{416}\ \Phi_{240}\ \Phi_{208}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
57420	4681	4685	$\frac{4}{4685}$	$\frac{1}{5}$	$\Phi_{4685}\ \Phi_{937}\ \Phi_1$
57421	4681	5850	$\frac{1}{1170}$	$\frac{1169}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{975}\ \Phi_{650}\ \Phi_{450}\ \Phi_{325}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
57422	4681	4686	$\frac{5}{4686}$	$\frac{1}{6}$	$\Phi_{4686}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
57423	4681	5616	$\frac{1}{936}$	$\frac{935}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{702}\ \Phi_{624}\ \Phi_{432}\ \Phi_{351}\ \Phi_{216}\ \Phi_{208}\ \Phi_{144}\ \Phi_{108}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
57424	4681	5460	$\frac{1}{780}$	$\frac{779}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{364}\ \Phi_{273}\ \Phi_{210}\ \Phi_{182}\ \Phi_{140}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
57425	4681	4688	$\frac{7}{4688}$	$\frac{1}{8}$	$\Phi_{4688}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{16}\ \Phi_1$
57426	4681	4689	$\frac{8}{4689}$	$\frac{1}{9}$	$\Phi_{4689}\ \Phi_{1563}\ \Phi_{521}\ \Phi_1$
57427	4681	5265	$\frac{1}{585}$	$\frac{584}{5265}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{405}\ \Phi_{351}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
57428	4681	4690	$\frac{9}{4690}$	$\frac{1}{10}$	$\Phi_{4690}\ \Phi_{2345}\ \Phi_{938}\ \Phi_{670}\ \Phi_{469}\ \Phi_{335}\ \Phi_{134}\ \Phi_{70}\ \Phi_{67}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
57429	4681	5200	$\frac{1}{520}$	$\frac{519}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{400}\ \Phi_{325}\ \Phi_{208}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
57430	4681	5148	$\frac{1}{468}$	$\frac{467}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{198}\ \Phi_{143}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
57431	4681	4692	$\frac{11}{4692}$	$\frac{1}{12}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}\ \Phi_{69}\ \Phi_{68}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
57432	4681	4693	$\frac{12}{4693}$	$\frac{1}{13}$	$\Phi_{4693}\ \Phi_{361}\ \Phi_{247}\ \Phi_{19}\ \Phi_1$
57433	4681	5070	$\frac{1}{390}$	$\frac{389}{5070}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{845}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
57434	4681	5040	$\frac{1}{360}$	$\frac{359}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
57435	4681	4695	$\frac{14}{4695}$	$\frac{1}{15}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{939}\ \Phi_{313}\ \Phi_1$
57436	4681	4992	$\frac{1}{312}$	$\frac{311}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{208}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
57437	4681	4698	$\frac{17}{4698}$	$\frac{1}{18}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{162}\ \Phi_{87}\ \Phi_{81}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
57438	4681	4940	$\frac{1}{260}$	$\frac{259}{4940}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{247}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
57439	4681	4700	$\frac{19}{4700}$	$\frac{1}{20}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{100}\ \Phi_{94}\ \Phi_{50}\ \Phi_{47}\ \Phi_{25}\ \Phi_1$
57440	4681	4914	$\frac{1}{234}$	$\frac{233}{4914}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
57441	4681	4704	$\frac{23}{4704}$	$\frac{1}{24}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
57442	4681	4875	$\frac{1}{195}$	$\frac{194}{4875}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
57443	4681	4706	$\frac{25}{4706}$	$\frac{1}{26}$	$\Phi_{4706}\ \Phi_{2353}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
57444	4681	4860	$\frac{1}{180}$	$\frac{179}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
57445	4681	4710	$\frac{29}{4710}$	$\frac{1}{30}$	$\Phi_{4710}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{785}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
57446	4681	156	$\frac{1}{156}$	$\frac{5}{156}$	$\Phi_{156}^{30}\ \Phi_{78}^{30}\ \Phi_{52}^{30}\ \Phi_{39}^{30}\ \Phi_{26}^{30}\ \Phi_{13}^{30}\ \Phi_{12}^{30}\ \Phi_{6}^{30}\ \Phi_{4}^{30}\ \Phi_{3}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
57447	4681	608	$\frac{1}{152}$	$\frac{1}{32}$	$\Phi_{608}^{8}\ \Phi_{304}^{8}\ \Phi_{152}^{7}\ \Phi_{76}^{7}\ \Phi_{38}^{7}\ \Phi_{32}^{7}\ \Phi_{19}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
57448	4681	4716	$\frac{35}{4716}$	$\frac{1}{36}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
57449	4681	4810	$\frac{1}{130}$	$\frac{129}{4810}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
57450	4681	4719	$\frac{38}{4719}$	$\frac{1}{39}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
57451	4681	4720	$\frac{39}{4720}$	$\frac{1}{40}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{80}\ \Phi_{59}\ \Phi_{16}\ \Phi_1$
57452	4681	4800	$\frac{1}{120}$	$\frac{119}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{50}\ \Phi_{48}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
57453	4681	4797	$\frac{1}{117}$	$\frac{116}{4797}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
57454	4681	4725	$\frac{44}{4725}$	$\frac{1}{45}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}\ \Phi_7\ \Phi_1$
57455	4681	4784	$\frac{1}{104}$	$\frac{103}{4784}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
57456	4681	4732	$\frac{51}{4732}$	$\frac{1}{52}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
57457	4681	4770	$\frac{1}{90}$	$\frac{89}{4770}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{477}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
57458	4681	4740	$\frac{59}{4740}$	$\frac{1}{60}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
57459	4681	4758	$\frac{1}{78}$	$\frac{77}{4758}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
57460	4681	4745	$\frac{64}{4745}$	$\frac{1}{65}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{73}\ \Phi_1$
57461	4681	4752	$\frac{1}{72}$	$\frac{71}{4752}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
57462	4682	4681	$\frac{1}{4681}$	$\frac{2340}{4681}$	$\Phi_{4681}\ \Phi_{151}\ \Phi_{31}\ \Phi_1^2$
57463	4682	7026	$\frac{1}{2342}$	$\frac{1}{3}$	$\Phi_{7026}\ \Phi_{3513}\ \Phi_6$
57464	4682	2356	$\frac{15}{2356}$	$\frac{1}{31}$	$\Phi_{2356}^2\ \Phi_{1178}^2\ \Phi_{589}^2\ \Phi_{124}^2\ \Phi_{76}^2\ \Phi_{62}^2\ \Phi_{38}^2\ \Phi_{31}\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
57465	4682	2416	$\frac{1}{151}$	$\frac{75}{2416}$	$\Phi_{2416}^2\ \Phi_{1208}^2\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
57466	4683	9364	$\frac{1}{4682}$	$\frac{4681}{9364}$	$\Phi_{9364}\ \Phi_4\ \Phi_1$
57467	4683	2341	$\frac{1}{2341}$	$\frac{780}{2341}$	$\Phi_{2341}^2\ \Phi_1^3$
57468	4683	3124	$\frac{1}{1562}$	$\frac{1}{4}$	$\Phi_{3124}^2\ \Phi_{1562}\ \Phi_{781}\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
57469	4683	2341	$\frac{3}{2341}$	$\frac{334}{2341}$	$\Phi_{2341}^2\ \Phi_1^3$
57470	4683	2680	$\frac{1}{670}$	$\frac{1}{8}$	$\Phi_{2680}^2\ \Phi_{1340}^2\ \Phi_{670}\ \Phi_{536}^2\ \Phi_{335}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
57471	4683	2341	$\frac{10}{2341}$	$\frac{111}{2341}$	$\Phi_{2341}^2\ \Phi_1^3$
57472	4683	2464	$\frac{1}{224}$	$\frac{1}{22}$	$\Phi_{2464}^2\ \Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{352}^2\ \Phi_{308}^2\ \Phi_{224}\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}\ \Phi_{44}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
57473	4684	4683	$\frac{1}{4683}$	$\frac{2341}{4683}$	$\Phi_{4683}\ \Phi_{1561}\ \Phi_{669}\ \Phi_{223}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
57474	4684	2343	$\frac{1}{2343}$	$\frac{1}{3}$	$\Phi_{2343}^2\ \Phi_{781}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
57475	4684	1561	$\frac{1}{1561}$	$\frac{390}{1561}$	$\Phi_{1561}^3\ \Phi_{223}^3\ \Phi_7^3\ \Phi_1^4$
57476	4684	5860	$\frac{1}{1172}$	$\frac{1}{5}$	$\Phi_{5860}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
57477	4684	2345	$\frac{3}{2345}$	$\frac{1}{7}$	$\Phi_{2345}^2\ \Phi_{469}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
57478	4684	1338	$\frac{1}{669}$	$\frac{167}{1338}$	$\Phi_{1338}^4\ \Phi_{669}^3\ \Phi_{446}^4\ \Phi_{223}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
57479	4684	1176	$\frac{5}{1176}$	$\frac{1}{21}$	$\Phi_{1176}^4\ \Phi_{588}^4\ \Phi_{392}^4\ \Phi_{294}^4\ \Phi_{196}^4\ \Phi_{168}^4\ \Phi_{147}^4\ \Phi_{98}^4\ \Phi_{84}^4\ \Phi_{56}^4\ \Phi_{49}^4\ \Phi_{42}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
57480	4684	2453	$\frac{1}{223}$	$\frac{111}{2453}$	$\Phi_{2453}^2\ \Phi_{223}\ \Phi_{11}^2\ \Phi_1^2$
57481	4685	9368	$\frac{1}{4684}$	$\frac{4683}{9368}$	$\Phi_{9368}\ \Phi_8\ \Phi_1$
57482	4685	7026	$\frac{1}{2342}$	$\frac{2341}{7026}$	$\Phi_{7026}\ \Phi_{3513}\ \Phi_6\ \Phi_3\ \Phi_1$
57483	4685	4688	$\frac{3}{4688}$	$\frac{1}{4}$	$\Phi_{4688}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{16}\ \Phi_8\ \Phi_1$
57484	4685	1171	$\frac{1}{1171}$	$\frac{234}{1171}$	$\Phi_{1171}^4\ \Phi_1^5$
57485	4685	2814	$\frac{1}{938}$	$\frac{1}{6}$	$\Phi_{2814}^2\ \Phi_{1407}^2\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
57486	4686	4685	$\frac{1}{4685}$	$\frac{2342}{4685}$	$\Phi_{4685}\ \Phi_{937}\ \Phi_5\ \Phi_1^2$
57487	4686	7032	$\frac{1}{2344}$	$\frac{1}{3}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
57488	4686	4685	$\frac{2}{4685}$	$\frac{1561}{4685}$	$\Phi_{4685}\ \Phi_{937}\ \Phi_5\ \Phi_1^2$
57489	4686	6252	$\frac{1}{1563}$	$\frac{1}{4}$	$\Phi_{6252}\ \Phi_{3126}\ \Phi_{2084}\ \Phi_{1042}\ \Phi_{12}\ \Phi_6$
57490	4686	2345	$\frac{2}{2345}$	$\frac{1}{5}$	$\Phi_{2345}^2\ \Phi_{469}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
57491	4686	937	$\frac{1}{937}$	$\frac{156}{937}$	$\Phi_{937}^5\ \Phi_1^6$
57492	4686	5474	$\frac{1}{782}$	$\frac{1}{7}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{322}\ \Phi_{238}\ \Phi_{161}\ \Phi_{119}\ \Phi_{14}$
57493	4686	937	$\frac{2}{937}$	$\frac{85}{937}$	$\Phi_{937}^5\ \Phi_1^6$
57494	4686	5124	$\frac{1}{427}$	$\frac{1}{12}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
57495	4686	4685	$\frac{21}{4685}$	$\frac{212}{4685}$	$\Phi_{4685}\ \Phi_{937}\ \Phi_5\ \Phi_1^2$
57496	4686	4922	$\frac{1}{214}$	$\frac{1}{23}$	$\Phi_{4922}\ \Phi_{2461}\ \Phi_{46}$
57497	4686	4685	$\frac{32}{4685}$	$\frac{141}{4685}$	$\Phi_{4685}\ \Phi_{937}\ \Phi_5\ \Phi_1^2$
57498	4686	4862	$\frac{1}{143}$	$\frac{1}{34}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{374}\ \Phi_{286}\ \Phi_{221}\ \Phi_{187}\ \Phi_{26}\ \Phi_{22}$
57499	4686	937	$\frac{13}{937}$	$\frac{14}{937}$	$\Phi_{937}^5\ \Phi_1^6$
57500	4686	4824	$\frac{1}{72}$	$\frac{1}{67}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
57501	4687	9372	$\frac{1}{4686}$	$\frac{4685}{9372}$	$\Phi_{9372}\ \Phi_{3124}\ \Phi_{852}\ \Phi_{284}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57502	4687	4689	$\frac{2}{4689}$	$\frac{1}{3}$	$\Phi_{4689}\ \Phi_{1563}\ \Phi_{521}\ \Phi_9\ \Phi_1$
57503	4687	7029	$\frac{1}{2343}$	$\frac{2342}{7029}$	$\Phi_{7029}\ \Phi_{639}\ \Phi_{99}\ \Phi_9\ \Phi_1$
57504	4687	6248	$\frac{1}{1562}$	$\frac{1561}{6248}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{568}\ \Phi_{284}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
57505	4687	4692	$\frac{5}{4692}$	$\frac{1}{6}$	$\Phi_{4692}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}\ \Phi_{69}\ \Phi_{68}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57506	4687	5467	$\frac{1}{781}$	$\frac{780}{5467}$	$\Phi_{5467}\ \Phi_{497}\ \Phi_{77}\ \Phi_7\ \Phi_1$
57507	4687	4697	$\frac{10}{4697}$	$\frac{1}{11}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_7\ \Phi_1$
57508	4687	5112	$\frac{1}{426}$	$\frac{425}{5112}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{284}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
57509	4687	4708	$\frac{21}{4708}$	$\frac{1}{22}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{44}\ \Phi_4\ \Phi_1$
57510	4687	4899	$\frac{1}{213}$	$\frac{212}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
57511	4687	4719	$\frac{32}{4719}$	$\frac{1}{33}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
57512	4687	4828	$\frac{1}{142}$	$\frac{141}{4828}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{284}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
57513	4687	781	$\frac{7}{781}$	$\frac{18}{781}$	$\Phi_{781}^6\ \Phi_{71}^6\ \Phi_{11}^6\ \Phi_1^7$
57514	4687	220	$\frac{1}{110}$	$\frac{1}{44}$	$\Phi_{220}^{22}\ \Phi_{110}^{21}\ \Phi_{55}^{21}\ \Phi_{44}^{21}\ \Phi_{22}^{20}\ \Phi_{20}^{22}\ \Phi_{11}^{20}\ \Phi_{10}^{21}\ \Phi_5^{21}\ \Phi_4^{21}\ \Phi_2^{20}\ \Phi_1^{21}$

Nr	μ	d	w_1	w_2	polynomials
57515	4687	4752	$\frac{65}{4752}$	$\frac{1}{66}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
57516	4687	4757	$\frac{1}{71}$	$\frac{70}{4757}$	$\Phi_{4757}\ \Phi_{67}\ \Phi_{1}$
57517	4688	4687	$\frac{1}{4687}$	$\frac{2343}{4687}$	$\Phi_{4687}\ \Phi_{109}\ \Phi_{43}\ \Phi_{1}^{2}$
57518	4688	7035	$\frac{1}{2345}$	$\frac{1}{3}$	$\Phi_{7035}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{201}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
57519	4688	4687	$\frac{3}{4687}$	$\frac{1171}{4687}$	$\Phi_{4687}\ \Phi_{109}\ \Phi_{43}\ \Phi_{1}^{2}$
57520	4688	5865	$\frac{1}{1173}$	$\frac{1}{5}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{15}$
57521	4688	4687	$\frac{7}{4687}$	$\frac{585}{4687}$	$\Phi_{4687}\ \Phi_{109}\ \Phi_{43}\ \Phi_{1}^{2}$
57522	4688	5283	$\frac{1}{587}$	$\frac{1}{9}$	$\Phi_{5283}\ \Phi_{1761}$
57523	4688	4687	$\frac{15}{4687}$	$\frac{292}{4687}$	$\Phi_{4687}\ \Phi_{109}\ \Phi_{43}\ \Phi_{1}^{2}$
57524	4688	4998	$\frac{1}{294}$	$\frac{1}{17}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
57525	4688	2365	$\frac{21}{2365}$	$\frac{1}{43}$	$\Phi_{2365}^{2}\ \Phi_{473}^{2}\ \Phi_{215}^{2}\ \Phi_{55}^{2}\ \Phi_{43}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
57526	4688	1199	$\frac{1}{109}$	$\frac{27}{1199}$	$\Phi_{1199}^{4}\ \Phi_{109}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
57527	4689	9376	$\frac{1}{4688}$	$\frac{4687}{9376}$	$\Phi_{9376}\ \Phi_{32}\ \Phi_{1}$
57528	4689	2344	$\frac{1}{2344}$	$\frac{781}{2344}$	$\Phi_{2344}^{2}\ \Phi_{1172}^{2}\ \Phi_{586}^{2}\ \Phi_{293}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57529	4689	1564	$\frac{1}{1564}$	$\frac{1}{4}$	$\Phi_{1564}^{3}\ \Phi_{782}^{3}\ \Phi_{391}^{3}\ \Phi_{92}^{3}\ \Phi_{68}^{3}\ \Phi_{46}^{3}\ \Phi_{34}^{3}\ \Phi_{23}^{3}\ \Phi_{17}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57530	4689	5860	$\frac{1}{1172}$	$\frac{1171}{5860}$	$\Phi_{5860}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57531	4689	4696	$\frac{7}{4696}$	$\frac{1}{8}$	$\Phi_{4696}\ \Phi_{2348}\ \Phi_{1174}\ \Phi_{587}\ \Phi_{1}$
57532	4689	586	$\frac{1}{586}$	$\frac{65}{586}$	$\Phi_{586}^{8}\ \Phi_{293}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
57533	4689	2610	$\frac{1}{522}$	$\frac{1}{10}$	$\Phi_{2610}^{2}\ \Phi_{1305}^{2}\ \Phi_{870}^{2}\ \Phi_{522}\ \Phi_{435}^{2}\ \Phi_{290}^{2}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}^{2}\ \Phi_{90}^{2}\ \Phi_{87}\ \Phi_{58}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{29}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
57534	4689	1568	$\frac{5}{1568}$	$\frac{1}{16}$	$\Phi_{1568}^{3}\ \Phi_{784}^{3}\ \Phi_{392}^{3}\ \Phi_{224}^{3}\ \Phi_{196}^{3}\ \Phi_{112}^{3}\ \Phi_{98}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57535	4689	4981	$\frac{1}{293}$	$\frac{292}{4981}$	$\Phi_{4981}\ \Phi_{17}\ \Phi_{1}$
57536	4690	4689	$\frac{1}{4689}$	$\frac{2344}{4689}$	$\Phi_{4689}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57537	4690	2346	$\frac{1}{2346}$	$\frac{1}{3}$	$\Phi_{2346}^{2}\ \Phi_{1173}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{138}^{2}\ \Phi_{102}^{2}\ \Phi_{69}^{2}\ \Phi_{51}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57538	4690	3126	$\frac{1}{1563}$	$\frac{781}{3126}$	$\Phi_{3126}^{2}\ \Phi_{1563}\ \Phi_{1042}^{2}\ \Phi_{521}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57539	4690	4689	$\frac{4}{4689}$	$\frac{937}{4689}$	$\Phi_{4689}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57540	4690	1878	$\frac{1}{939}$	$\frac{1}{6}$	$\Phi_{1878}^{3}\ \Phi_{939}^{2}\ \Phi_{626}^{3}\ \Phi_{313}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57541	4690	1563	$\frac{2}{1563}$	$\frac{223}{1563}$	$\Phi_{1563}^{3}\ \Phi_{521}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
57542	4690	5368	$\frac{1}{671}$	$\frac{1}{8}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
57543	4690	2349	$\frac{4}{2349}$	$\frac{1}{9}$	$\Phi_{2349}^{2}\ \Phi_{783}^{2}\ \Phi_{261}^{2}\ \Phi_{87}^{2}\ \Phi_{81}^{2}\ \Phi_{29}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57544	4690	521	$\frac{1}{521}$	$\frac{52}{521}$	$\Phi_{521}^{9}\ \Phi_{1}^{10}$
57545	4690	5170	$\frac{1}{470}$	$\frac{1}{11}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
57546	4690	4689	$\frac{13}{4689}$	$\frac{334}{4689}$	$\Phi_{4689}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57547	4690	1680	$\frac{1}{336}$	$\frac{1}{15}$	$\Phi_{1680}^{3}\ \Phi_{840}^{3}\ \Phi_{560}^{3}\ \Phi_{420}^{3}\ \Phi_{336}^{2}\ \Phi_{280}^{3}\ \Phi_{240}^{3}\ \Phi_{210}^{3}\ \Phi_{168}^{2}\ \Phi_{140}^{3}\ \Phi_{120}^{3}\ \Phi_{112}^{2}\ \Phi_{105}^{3}\ \Phi_{84}^{2}\ \Phi_{80}^{3}\ \Phi_{70}^{3}\ \Phi_{60}^{3}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{3}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57548	4690	4689	$\frac{34}{4689}$	$\frac{133}{4689}$	$\Phi_{4689}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57549	4690	540	$\frac{1}{135}$	$\frac{1}{36}$	$\Phi_{540}^{9}\ \Phi_{270}^{9}\ \Phi_{180}^{9}\ \Phi_{135}^{8}\ \Phi_{108}^{9}\ \Phi_{90}^{9}\ \Phi_{60}^{9}\ \Phi_{54}^{9}\ \Phi_{45}^{8}\ \Phi_{36}^{8}\ \Phi_{30}^{9}\ \Phi_{27}^{8}\ \Phi_{20}^{9}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{9}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
57550	4690	1563	$\frac{22}{1563}$	$\frac{23}{1563}$	$\Phi_{1563}^3\ \Phi_{521}^3\ \Phi_3^3\ \Phi_1^4$
57551	4690	4828	$\frac{1}{71}$	$\frac{1}{68}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{284}\ \Phi_{142}$
57552	4691	9380	$\frac{1}{4690}$	$\frac{4689}{9380}$	$\Phi_{9380}\ \Phi_{1876}\ \Phi_{1340}\ \Phi_{268}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
57553	4691	7035	$\frac{1}{2345}$	$\frac{2344}{7035}$	$\Phi_{7035}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{201}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
57554	4691	4695	$\frac{4}{4695}$	$\frac{1}{5}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{939}\ \Phi_{313}\ \Phi_{15}\ \Phi_3\ \Phi_1$
57555	4691	5628	$\frac{1}{938}$	$\frac{937}{5628}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
57556	4691	4697	$\frac{6}{4697}$	$\frac{1}{7}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_1$
57557	4691	5360	$\frac{1}{670}$	$\frac{669}{5360}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
57558	4691	4700	$\frac{9}{4700}$	$\frac{1}{10}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{100}\ \Phi_{94}\ \Phi_{50}\ \Phi_{47}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
57559	4691	5159	$\frac{1}{469}$	$\frac{468}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
57560	4691	4704	$\frac{13}{4704}$	$\frac{1}{14}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
57561	4691	5025	$\frac{1}{335}$	$\frac{334}{5025}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{201}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
57562	4691	4725	$\frac{34}{4725}$	$\frac{1}{35}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
57563	4691	4824	$\frac{1}{134}$	$\frac{133}{4824}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
57564	4691	4757	$\frac{66}{4757}$	$\frac{1}{67}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_1$
57565	4691	4760	$\frac{1}{70}$	$\frac{69}{4760}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
57566	4692	4691	$\frac{1}{4691}$	$\frac{2345}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57567	4692	7041	$\frac{1}{2347}$	$\frac{1}{3}$	Φ_{7041}
57568	4692	4691	$\frac{2}{4691}$	$\frac{1563}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57569	4692	6260	$\frac{1}{1565}$	$\frac{1}{4}$	$\Phi_{6260}\ \Phi_{3130}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{20}\ \Phi_{10}$
57570	4692	4691	$\frac{3}{4691}$	$\frac{1172}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57571	4692	5870	$\frac{1}{1174}$	$\frac{1}{5}$	$\Phi_{5870}\ \Phi_{2935}\ \Phi_{10}$
57572	4692	4691	$\frac{5}{4691}$	$\frac{781}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57573	4692	5481	$\frac{1}{783}$	$\frac{1}{7}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{609}\ \Phi_{203}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
57574	4692	4691	$\frac{11}{4691}$	$\frac{390}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57575	4692	5096	$\frac{1}{392}$	$\frac{1}{13}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
57576	4692	4691	$\frac{16}{4691}$	$\frac{275}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57577	4692	4986	$\frac{1}{277}$	$\frac{1}{18}$	$\Phi_{4986}\ \Phi_{2493}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{554}$
57578	4692	4691	$\frac{22}{4691}$	$\frac{203}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57579	4692	4920	$\frac{1}{205}$	$\frac{1}{24}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
57580	4692	4691	$\frac{33}{4691}$	$\frac{137}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57581	4692	4865	$\frac{1}{139}$	$\frac{1}{35}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{695}$
57582	4692	4691	$\frac{45}{4691}$	$\frac{101}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57583	4692	4841	$\frac{1}{103}$	$\frac{1}{47}$	Φ_{4841}
57584	4692	4691	$\frac{50}{4691}$	$\frac{91}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57585	4692	4836	$\frac{1}{93}$	$\frac{1}{52}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
57586	4692	4691	$\frac{67}{4691}$	$\frac{68}{4691}$	$\Phi_{4691}\ \Phi_1^2$
57587	4692	4830	$\frac{1}{70}$	$\frac{1}{69}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}\ \Phi_{46}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
57588	4693	9384	$\frac{1}{4692}$	$\frac{4691}{9384}$	$\Phi_{9384}\ \Phi_{3128}\ \Phi_{552}\ \Phi_{408}\ \Phi_{184}\ \Phi_{136}\ \Phi_{24}\ \Phi_8\ \Phi_1$
57589	4693	4695	$\frac{2}{4695}$	$\frac{1}{3}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{939}\ \Phi_{313}\ \Phi_{15}\ \Phi_5\ \Phi_1$
57590	4693	7038	$\frac{1}{2346}$	$\frac{2345}{7038}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{414}\ \Phi_{306}\ \Phi_{207}\ \Phi_{153}\ \Phi_{18}\ \Phi_9\ \Phi_1$
57591	4693	4696	$\frac{3}{4696}$	$\frac{1}{4}$	$\Phi_{4696}\ \Phi_{2348}\ \Phi_{1174}\ \Phi_{587}\ \Phi_8\ \Phi_1$
57592	4693	6256	$\frac{1}{1564}$	$\frac{1563}{6256}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{16}\ \Phi_8\ \Phi_1$
57593	4693	5865	$\frac{1}{1173}$	$\frac{1172}{5865}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{15}\ \Phi_5\ \Phi_1$
57594	4693	4698	$\frac{5}{4698}$	$\frac{1}{6}$	$\Phi_{4698}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{174}\ \Phi_{162}\ \Phi_{87}\ \Phi_{81}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
57595	4693	5474	$\frac{1}{782}$	$\frac{781}{5474}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{322}\ \Phi_{238}\ \Phi_{161}\ \Phi_{119}\ \Phi_{14}\ \Phi_7\ \Phi_1$
57596	4693	4704	$\frac{11}{4704}$	$\frac{1}{12}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
57597	4693	391	$\frac{1}{391}$	$\frac{30}{391}$	$\Phi_{391}^{12}\ \Phi_{23}^{12}\ \Phi_{17}^{12}\ \Phi_1^{13}$
57598	4693	2534	$\frac{1}{362}$	$\frac{1}{14}$	$\Phi_{2534}^2\ \Phi_{1267}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{14}\ \Phi_7\ \Phi_1$
57599	4693	4709	$\frac{16}{4709}$	$\frac{1}{17}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_1$
57600	4693	4968	$\frac{1}{276}$	$\frac{275}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
57601	4693	782	$\frac{3}{782}$	$\frac{41}{782}$	$\Phi_{782}^6\ \Phi_{391}^6\ \Phi_{46}^6\ \Phi_{34}^6\ \Phi_{23}^6\ \Phi_{17}^6\ \Phi_2^6\ \Phi_1^7$
57602	4693	1240	$\frac{1}{248}$	$\frac{1}{20}$	$\Phi_{1240}^4\ \Phi_{620}^4\ \Phi_{310}^4\ \Phi_{248}^3\ \Phi_{155}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{40}^4\ \Phi_{31}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
57603	4693	4715	$\frac{22}{4715}$	$\frac{1}{23}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_5\ \Phi_1$
57604	4693	4896	$\frac{1}{204}$	$\frac{203}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
57605	4693	4726	$\frac{33}{4726}$	$\frac{1}{34}$	$\Phi_{4726}\ \Phi_{2363}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
57606	4693	4830	$\frac{1}{138}$	$\frac{137}{4830}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
57607	4693	4738	$\frac{45}{4738}$	$\frac{1}{46}$	$\Phi_{4738}\ \Phi_{2369}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
57608	4693	4794	$\frac{1}{102}$	$\frac{101}{4794}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
57609	4693	4743	$\frac{50}{4743}$	$\frac{1}{51}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{31}\ \Phi_9\ \Phi_1$
57610	4693	368	$\frac{1}{92}$	$\frac{7}{368}$	$\Phi_{368}^{13}\ \Phi_{184}^{13}\ \Phi_{92}^{12}\ \Phi_{46}^{12}\ \Phi_{23}^{12}\ \Phi_{16}^{13}\ \Phi_8^{13}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
57611	4693	4760	$\frac{67}{4760}$	$\frac{1}{68}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
57612	4693	4761	$\frac{68}{4761}$	$\frac{1}{69}$	$\Phi_{4761}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{207}\ \Phi_9\ \Phi_1$
57613	4694	4693	$\frac{1}{4693}$	$\frac{2346}{4693}$	$\Phi_{4693}\ \Phi_{361}\ \Phi_{247}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
57614	4694	7044	$\frac{1}{2348}$	$\frac{1}{3}$	$\Phi_{7044}\ \Phi_{3522}\ \Phi_{1761}\ \Phi_{12}\ \Phi_6$
57615	4694	2353	$\frac{6}{2353}$	$\frac{1}{13}$	$\Phi_{2353}^2\ \Phi_{181}^2\ \Phi_{13}\ \Phi_1^2$
57616	4694	2527	$\frac{1}{361}$	$\frac{180}{2527}$	$\Phi_{2527}^2\ \Phi_{361}\ \Phi_{133}^2\ \Phi_{19}\ \Phi_7^2\ \Phi_1^2$
57617	4694	2356	$\frac{9}{2356}$	$\frac{1}{19}$	$\Phi_{2356}^2\ \Phi_{1178}^2\ \Phi_{589}^2\ \Phi_{124}^2\ \Phi_{76}^2\ \Phi_{62}^2\ \Phi_{38}^2\ \Phi_{31}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
57618	4694	2470	$\frac{1}{247}$	$\frac{123}{2470}$	$\Phi_{2470}^2\ \Phi_{1235}^2\ \Phi_{494}^2\ \Phi_{247}\ \Phi_{190}^2\ \Phi_{130}^2\ \Phi_{95}^2\ \Phi_{65}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
57619	4695	9388	$\frac{1}{4694}$	$\frac{4693}{9388}$	$\Phi_{9388}\ \Phi_4\ \Phi_1$
57620	4695	2347	$\frac{1}{2347}$	$\frac{782}{2347}$	$\Phi_{2347}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
57621	4695	3132	$\frac{1}{1566}$	$\frac{1}{4}$	$\Phi_{3132}^2\ \Phi_{1566}\ \Phi_{1044}^2\ \Phi_{783}\ \Phi_{522}\ \Phi_{348}^2\ \Phi_{261}\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{108}^2\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
57622	4695	2347	$\frac{2}{2347}$	$\frac{469}{2347}$	$\Phi_{2347}^2\ \Phi_1^3$
57623	4695	2820	$\frac{1}{940}$	$\frac{1}{6}$	$\Phi_{2820}^2\ \Phi_{1410}^2\ \Phi_{940}\ \Phi_{705}^2\ \Phi_{564}^2\ \Phi_{470}\ \Phi_{282}^2\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{60}^2\ \Phi_{47}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
57624	4695	2347	$\frac{7}{2347}$	$\frac{156}{2347}$	$\Phi_{2347}^2\ \Phi_1^3$
57625	4695	2512	$\frac{1}{314}$	$\frac{1}{16}$	$\Phi_{2512}^2\ \Phi_{1256}^2\ \Phi_{628}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
57626	4696	4695	$\frac{1}{4695}$	$\frac{2347}{4695}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{939}\ \Phi_{313}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
57627	4696	2349	$\frac{1}{2349}$	$\frac{1}{3}$	$\Phi_{2349}^2\ \Phi_{783}^2\ \Phi_{261}^2\ \Phi_{87}^2\ \Phi_{81}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
57628	4696	1565	$\frac{1}{1565}$	$\frac{391}{1565}$	$\Phi_{1565}^3\ \Phi_{313}^3\ \Phi_5^3\ \Phi_1^4$
57629	4696	1175	$\frac{1}{1175}$	$\frac{1}{5}$	$\Phi_{1175}^4\ \Phi_{235}^4\ \Phi_{47}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
57630	4696	2817	$\frac{1}{939}$	$\frac{469}{2817}$	$\Phi_{2817}^2\ \Phi_{939}\ \Phi_{313}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
57631	4696	4695	$\frac{7}{4695}$	$\frac{586}{4695}$	$\Phi_{4695}\ \Phi_{1565}\ \Phi_{939}\ \Phi_{313}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
57632	4696	1764	$\frac{1}{588}$	$\frac{1}{9}$	$\Phi_{1764}^3\ \Phi_{882}^3\ \Phi_{588}^2\ \Phi_{441}^3\ \Phi_{294}^2\ \Phi_{252}^3\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{126}^3\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
57633	4696	2355	$\frac{7}{2355}$	$\frac{1}{15}$	$\Phi_{2355}^2\ \Phi_{785}^2\ \Phi_{471}^2\ \Phi_{157}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
57634	4696	626	$\frac{1}{313}$	$\frac{39}{626}$	$\Phi_{626}^8\ \Phi_{313}^7\ \Phi_2^8\ \Phi_1^8$
57635	4697	9392	$\frac{1}{4696}$	$\frac{4695}{9392}$	$\Phi_{9392}\ \Phi_{16}\ \Phi_1$
57636	4697	7044	$\frac{1}{2348}$	$\frac{2347}{7044}$	$\Phi_{7044}\ \Phi_{3522}\ \Phi_{1761}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
57637	4697	4700	$\frac{3}{4700}$	$\frac{1}{4}$	$\Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{100}\ \Phi_{94}\ \Phi_{50}\ \Phi_{47}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
57638	4697	5870	$\frac{1}{1174}$	$\frac{1173}{5870}$	$\Phi_{5870}\ \Phi_{2935}\ \Phi_{10}\ \Phi_5\ \Phi_1$
57639	4697	2348	$\frac{3}{2348}$	$\frac{335}{2348}$	$\Phi_{2348}^2\ \Phi_{1174}^2\ \Phi_{587}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
57640	4697	672	$\frac{1}{672}$	$\frac{1}{8}$	$\Phi_{672}^7\ \Phi_{336}^7\ \Phi_{224}^7\ \Phi_{168}^7\ \Phi_{112}^7\ \Phi_{96}^7\ \Phi_{84}^7\ \Phi_{56}^7\ \Phi_{48}^7\ \Phi_{42}^7\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
57641	4697	5283	$\frac{1}{587}$	$\frac{586}{5283}$	$\Phi_{5283}\ \Phi_{1761}\ \Phi_9\ \Phi_3\ \Phi_1$
57642	4697	2348	$\frac{5}{2348}$	$\frac{213}{2348}$	$\Phi_{2348}^2\ \Phi_{1174}^2\ \Phi_{587}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
57643	4697	1284	$\frac{1}{428}$	$\frac{1}{12}$	$\Phi_{1284}^4\ \Phi_{642}^4\ \Phi_{428}^3\ \Phi_{321}^4\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
57644	4697	1174	$\frac{15}{1174}$	$\frac{19}{1174}$	$\Phi_{1174}^4\ \Phi_{587}^4\ \Phi_2^4\ \Phi_1^5$
57645	4697	2418	$\frac{1}{78}$	$\frac{1}{62}$	$\Phi_{2418}^2\ \Phi_{1209}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
57646	4698	4697	$\frac{1}{4697}$	$\frac{2348}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
57647	4698	7050	$\frac{1}{2350}$	$\frac{1}{3}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{1410}\ \Phi_{705}\ \Phi_{282}\ \Phi_{150}\ \Phi_{141}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
57648	4698	4697	$\frac{2}{4697}$	$\frac{1565}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
57649	4698	6268	$\frac{1}{1567}$	$\frac{1}{4}$	$\Phi_{6268}\ \Phi_{3134}$
57650	4698	4697	$\frac{5}{4697}$	$\frac{782}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
57651	4698	784	$\frac{1}{784}$	$\frac{1}{7}$	$\Phi_{784}^6\ \Phi_{392}^6\ \Phi_{196}^6\ \Phi_{112}^6\ \Phi_{98}^6\ \Phi_{56}^6\ \Phi_{49}^6\ \Phi_{28}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
57652	4698	2684	$\frac{1}{671}$	$\frac{335}{2684}$	$\Phi_{2684}^2\ \Phi_{1342}^2\ \Phi_{671}\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
57653	4698	4697	$\frac{8}{4697}$	$\frac{521}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
57654	4698	5230	$\frac{1}{523}$	$\frac{1}{10}$	$\Phi_{5230}\ \Phi_{2615}\ \Phi_{1046}$
57655	4698	2354	$\frac{5}{2354}$	$\frac{1}{11}$	$\Phi_{2354}^2\ \Phi_{1177}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
57656	4698	854	$\frac{1}{427}$	$\frac{71}{854}$	$\Phi_{854}^6\ \Phi_{427}^5\ \Phi_{122}^6\ \Phi_{61}^5\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
57657	4698	4697	$\frac{17}{4697}$	$\frac{260}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
57658	4698	4978	$\frac{1}{262}$	$\frac{1}{19}$	$\Phi_{4978}\ \Phi_{2489}\ \Phi_{38}$
57659	4698	4697	$\frac{26}{4697}$	$\frac{173}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
57660	4698	700	$\frac{1}{175}$	$\frac{1}{28}$	$\Phi_{700}^7\ \Phi_{350}^7\ \Phi_{175}^6\ \Phi_{140}^7\ \Phi_{100}^7\ \Phi_{70}^7\ \Phi_{50}^7\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{25}^6\ \Phi_{20}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
57661	4698	671	$\frac{4}{671}$	$\frac{23}{671}$	$\Phi_{671}^7\ \Phi_{61}^7\ \Phi_{11}^7\ \Phi_{1}^8$
57662	4698	4890	$\frac{1}{163}$	$\frac{1}{30}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{978}\ \Phi_{815}\ \Phi_{489}\ \Phi_{326}$
57663	4698	4697	$\frac{53}{4697}$	$\frac{86}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
57664	4698	440	$\frac{1}{88}$	$\frac{1}{55}$	$\Phi_{440}^{11}\ \Phi_{220}^{11}\ \Phi_{110}^{11}\ \Phi_{88}^{10}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{40}^{11}\ \Phi_{22}^{10}\ \Phi_{20}^{11}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_{8}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
57665	4698	4697	$\frac{57}{4697}$	$\frac{80}{4697}$	$\Phi_{4697}\ \Phi_{671}\ \Phi_{427}\ \Phi_{77}\ \Phi_{61}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
57666	4698	4838	$\frac{1}{82}$	$\frac{1}{59}$	$\Phi_{4838}\ \Phi_{2419}\ \Phi_{118}$
57667	4698	793	$\frac{10}{793}$	$\frac{1}{61}$	$\Phi_{793}^6\ \Phi_{61}^5\ \Phi_{13}^6\ \Phi_{1}^6$
57668	4698	2387	$\frac{1}{77}$	$\frac{38}{2387}$	$\Phi_{2387}^2\ \Phi_{341}^2\ \Phi_{217}^2\ \Phi_{77}\ \Phi_{31}^2\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
57669	4699	9396	$\frac{1}{4698}$	$\frac{4697}{9396}$	$\Phi_{9396}\ \Phi_{3132}\ \Phi_{1044}\ \Phi_{348}\ \Phi_{324}\ \Phi_{116}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
57670	4699	4701	$\frac{2}{4701}$	$\frac{1}{3}$	$\Phi_{4701}\ \Phi_{1567}\ \Phi_{1}$
57671	4699	7047	$\frac{1}{2349}$	$\frac{2348}{7047}$	$\Phi_{7047}\ \Phi_{243}\ \Phi_{1}$
57672	4699	6264	$\frac{1}{1566}$	$\frac{1565}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{216}\ \Phi_{116}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
57673	4699	4704	$\frac{5}{4704}$	$\frac{1}{6}$	$\Phi_{4704}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{588}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
57674	4699	5481	$\frac{1}{783}$	$\frac{782}{5481}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{609}\ \Phi_{203}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
57675	4699	4707	$\frac{8}{4707}$	$\frac{1}{9}$	$\Phi_{4707}\ \Phi_{1569}\ \Phi_{523}\ \Phi_{1}$
57676	4699	5220	$\frac{1}{522}$	$\frac{521}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{180}\ \Phi_{145}\ \Phi_{116}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
57677	4699	4716	$\frac{17}{4716}$	$\frac{1}{18}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
57678	4699	4959	$\frac{1}{261}$	$\frac{260}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
57679	4699	4725	$\frac{26}{4725}$	$\frac{1}{27}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
57680	4699	4872	$\frac{1}{174}$	$\frac{173}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{168}\ \Phi_{116}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
57681	4699	4727	$\frac{28}{4727}$	$\frac{1}{29}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{1}$
57682	4699	4860	$\frac{1}{162}$	$\frac{161}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
57683	4699	261	$\frac{2}{261}$	$\frac{7}{261}$	$\Phi_{261}^{18}\ \Phi_{87}^{18}\ \Phi_{29}^{18}\ \Phi_{9}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
57684	4699	2432	$\frac{1}{128}$	$\frac{1}{38}$	$\Phi_{2432}^2\ \Phi_{1216}^2\ \Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{128}\ \Phi_{76}^2\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
57685	4699	4752	$\frac{53}{4752}$	$\frac{1}{54}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
57686	4699	4785	$\frac{1}{87}$	$\frac{86}{4785}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
57687	4699	4756	$\frac{57}{4756}$	$\frac{1}{58}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{164}\ \Phi_{116}\ \Phi_{82}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
57688	4699	4779	$\frac{1}{81}$	$\frac{80}{4779}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
57689	4700	4699	$\frac{1}{4699}$	$\frac{2349}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_{1}^2$
57690	4700	7053	$\frac{1}{2351}$	$\frac{1}{3}$	Φ_{7053}
57691	4700	4699	$\frac{3}{4699}$	$\frac{1174}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
57692	4700	5880	$\frac{1}{1176}$	$\frac{1}{5}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{490}\ \Phi_{420}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
57693	4700	4699	$\frac{4}{4699}$	$\frac{939}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_1^2$
57694	4700	5646	$\frac{1}{941}$	$\frac{1}{6}$	$\Phi_{5646}\ \Phi_{2823}\ \Phi_{1882}$
57695	4700	4699	$\frac{9}{4699}$	$\frac{469}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_1^2$
57696	4700	5181	$\frac{1}{471}$	$\frac{1}{11}$	$\Phi_{5181}\ \Phi_{1727}\ \Phi_{33}$
57697	4700	4699	$\frac{19}{4699}$	$\frac{234}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_1^2$
57698	4700	4956	$\frac{1}{236}$	$\frac{1}{21}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
57699	4700	4699	$\frac{24}{4699}$	$\frac{187}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_1^2$
57700	4700	4914	$\frac{1}{189}$	$\frac{1}{26}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{54}\ \Phi_{42}\ \Phi_{39}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
57701	4700	1184	$\frac{9}{1184}$	$\frac{1}{37}$	$\Phi_{1184}^4\ \Phi_{592}^4\ \Phi_{296}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{32}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
57702	4700	2413	$\frac{1}{127}$	$\frac{63}{2413}$	$\Phi_{2413}^2\ \Phi_{127}\ \Phi_{19}^2\ \Phi_1^2$
57703	4700	4699	$\frac{46}{4699}$	$\frac{99}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_1^2$
57704	4700	4848	$\frac{1}{101}$	$\frac{1}{48}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}$
57705	4700	4699	$\frac{49}{4699}$	$\frac{93}{4699}$	$\Phi_{4699}\ \Phi_{127}\ \Phi_{37}\ \Phi_1^2$
57706	4700	4845	$\frac{1}{95}$	$\frac{1}{51}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{85}\ \Phi_{57}\ \Phi_{15}$
57707	4701	9400	$\frac{1}{4700}$	$\frac{4699}{9400}$	$\Phi_{9400}\ \Phi_{1880}\ \Phi_{376}\ \Phi_{200}\ \Phi_{40}\ \Phi_8\ \Phi_1$
57708	4701	2350	$\frac{1}{2350}$	$\frac{783}{2350}$	$\Phi_{2350}^2\ \Phi_{1175}^2\ \Phi_{470}^2\ \Phi_{235}^2\ \Phi_{94}^2\ \Phi_{50}^2\ \Phi_{47}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
57709	4701	1568	$\frac{1}{1568}$	$\frac{1}{4}$	$\Phi_{1568}^3\ \Phi_{784}^3\ \Phi_{392}^3\ \Phi_{224}^3\ \Phi_{196}^3\ \Phi_{112}^3\ \Phi_{98}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
57710	4701	4705	$\frac{4}{4705}$	$\frac{1}{5}$	$\Phi_{4705}\ \Phi_{941}\ \Phi_1$
57711	4701	5875	$\frac{1}{1175}$	$\frac{1174}{5875}$	$\Phi_{5875}\ \Phi_{125}\ \Phi_1$
57712	4701	1880	$\frac{1}{940}$	$\frac{313}{1880}$	$\Phi_{1880}^3\ \Phi_{940}^2\ \Phi_{470}^2\ \Phi_{376}^3\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{40}^3\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
57713	4701	1570	$\frac{3}{1570}$	$\frac{1}{10}$	$\Phi_{1570}^3\ \Phi_{785}^3\ \Phi_{314}^3\ \Phi_{157}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
57714	4701	5170	$\frac{1}{470}$	$\frac{469}{5170}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
57715	4701	4720	$\frac{19}{4720}$	$\frac{1}{20}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{80}\ \Phi_{59}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
57716	4701	1645	$\frac{1}{235}$	$\frac{78}{1645}$	$\Phi_{1645}^3\ \Phi_{329}^3\ \Phi_{235}^2\ \Phi_{47}^2\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^2\ \Phi_1^3$
57717	4701	1575	$\frac{8}{1575}$	$\frac{1}{25}$	$\Phi_{1575}^3\ \Phi_{525}^3\ \Phi_{315}^3\ \Phi_{225}^3\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
57718	4701	4888	$\frac{1}{188}$	$\frac{187}{4888}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
57719	4701	4747	$\frac{46}{4747}$	$\frac{1}{47}$	$\Phi_{4747}\ \Phi_{101}\ \Phi_1$
57720	4701	1600	$\frac{1}{100}$	$\frac{33}{1600}$	$\Phi_{1600}^3\ \Phi_{800}^3\ \Phi_{400}^3\ \Phi_{320}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{100}^2\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
57721	4701	4750	$\frac{49}{4750}$	$\frac{1}{50}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{950}\ \Phi_{475}\ \Phi_{250}\ \Phi_{190}\ \Phi_{125}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
57722	4701	1598	$\frac{1}{94}$	$\frac{31}{1598}$	$\Phi_{1598}^3\ \Phi_{799}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_2^2\ \Phi_1^3$
57723	4702	4701	$\frac{1}{4701}$	$\frac{2350}{4701}$	$\Phi_{4701}\ \Phi_{1567}\ \Phi_3\ \Phi_1^2$
57724	4702	2352	$\frac{1}{2352}$	$\frac{1}{3}$	$\Phi_{2352}^2\ \Phi_{1176}^2\ \Phi_{784}^2\ \Phi_{588}^2\ \Phi_{392}^2\ \Phi_{336}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
57725	4702	3134	$\frac{1}{1567}$	$\frac{783}{3134}$	$\Phi_{3134}^2\ \Phi_{1567}\ \Phi_2^2\ \Phi_1^2$
57726	4703	9404	$\frac{1}{4702}$	$\frac{4701}{9404}$	$\Phi_{9404}\ \Phi_4\ \Phi_1$
57727	4703	7053	$\frac{1}{2351}$	$\frac{2350}{7053}$	$\Phi_{7053}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
57728	4704	4703	$\frac{1}{4703}$	$\frac{2351}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57729	4704	7059	$\frac{1}{2353}$	$\frac{1}{3}$	$\Phi_{7059}\ \Phi_{543}\ \Phi_{39}$
57730	4704	4703	$\frac{2}{4703}$	$\frac{1567}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57731	4704	6276	$\frac{1}{1569}$	$\frac{1}{4}$	$\Phi_{6276}\ \Phi_{3138}\ \Phi_{2092}\ \Phi_{1046}\ \Phi_{12}\ \Phi_6$
57732	4704	4703	$\frac{3}{4703}$	$\frac{1175}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57733	4704	5885	$\frac{1}{1177}$	$\frac{1}{5}$	$\Phi_{5885}\ \Phi_{535}\ \Phi_{55}$
57734	4704	4703	$\frac{5}{4703}$	$\frac{783}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57735	4704	5495	$\frac{1}{785}$	$\frac{1}{7}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{35}$
57736	4704	4703	$\frac{6}{4703}$	$\frac{671}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57737	4704	5384	$\frac{1}{673}$	$\frac{1}{8}$	$\Phi_{5384}\ \Phi_{2692}\ \Phi_{1346}$
57738	4704	4703	$\frac{7}{4703}$	$\frac{587}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57739	4704	5301	$\frac{1}{589}$	$\frac{1}{9}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{279}\ \Phi_{171}\ \Phi_{93}\ \Phi_{57}$
57740	4704	4703	$\frac{11}{4703}$	$\frac{391}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57741	4704	5109	$\frac{1}{393}$	$\frac{1}{13}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{39}$
57742	4704	4703	$\frac{13}{4703}$	$\frac{335}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57743	4704	5055	$\frac{1}{337}$	$\frac{1}{15}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{1011}$
57744	4704	4703	$\frac{15}{4703}$	$\frac{293}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57745	4704	5015	$\frac{1}{295}$	$\frac{1}{17}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{85}$
57746	4704	4703	$\frac{20}{4703}$	$\frac{223}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57747	4704	4950	$\frac{1}{225}$	$\frac{1}{22}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
57748	4704	4703	$\frac{23}{4703}$	$\frac{195}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57749	4704	4925	$\frac{1}{197}$	$\frac{1}{25}$	$\Phi_{4925}\ \Phi_{985}$
57750	4704	4703	$\frac{27}{4703}$	$\frac{167}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57751	4704	4901	$\frac{1}{169}$	$\frac{1}{29}$	$\Phi_{4901}\ \Phi_{377}$
57752	4704	4703	$\frac{31}{4703}$	$\frac{146}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57753	4704	4884	$\frac{1}{148}$	$\frac{1}{33}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{132}\ \Phi_{111}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
57754	4704	4703	$\frac{41}{4703}$	$\frac{111}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57755	4704	4859	$\frac{1}{113}$	$\frac{1}{43}$	Φ_{4859}
57756	4704	4703	$\frac{47}{4703}$	$\frac{97}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57757	4704	4851	$\frac{1}{99}$	$\frac{1}{49}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}$
57758	4704	4703	$\frac{48}{4703}$	$\frac{95}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57759	4704	4850	$\frac{1}{97}$	$\frac{1}{50}$	$\Phi_{4850}\ \Phi_{2425}\ \Phi_{970}\ \Phi_{485}\ \Phi_{194}$
57760	4704	4703	$\frac{55}{4703}$	$\frac{83}{4703}$	$\Phi_{4703}\ \Phi_1^2$
57761	4704	4845	$\frac{1}{85}$	$\frac{1}{57}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{51}\ \Phi_{15}$
57762	4705	9408	$\frac{1}{4704}$	$\frac{4703}{9408}$	$\Phi_{9408}\ \Phi_{3136}\ \Phi_{1344}\ \Phi_{448}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
57763	4705	4707	$\frac{2}{4707}$	$\frac{1}{3}$	$\Phi_{4707}\ \Phi_{1569}\ \Phi_{523}\ \Phi_9\ \Phi_1$
57764	4705	7056	$\frac{1}{2352}$	$\frac{2351}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{1764}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{504}\ \Phi_{441}\ \Phi_{252}\ \Phi_{144}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
57765	4705	4708	$\frac{3}{4708}$	$\frac{1}{4}$	$\Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
57766	4705	6272	$\frac{1}{1568}$	$\frac{1567}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{896}\ \Phi_{448}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
57767	4705	1176	$\frac{1}{1176}$	$\frac{235}{1176}$	$\Phi_{1176}^4\ \Phi_{588}^4\ \Phi_{392}^4\ \Phi_{294}^4\ \Phi_{196}^4\ \Phi_{168}^4\ \Phi_{147}^4\ \Phi_{98}^4\ \Phi_{84}^4\ \Phi_{56}^4\ \Phi_{49}^4\ \Phi_{42}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
57768	4705	942	$\frac{1}{942}$	$\frac{1}{6}$	$\Phi_{942}^5\ \Phi_{471}^5\ \Phi_{314}^5\ \Phi_{157}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
57769	4705	4711	$\frac{6}{4711}$	$\frac{1}{7}$	$\Phi_{4711}\ \Phi_{673}\ \Phi_1$
57770	4705	5488	$\frac{1}{784}$	$\frac{783}{5488}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_1$
57771	4705	4712	$\frac{7}{4712}$	$\frac{1}{8}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
57772	4705	5376	$\frac{1}{672}$	$\frac{671}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{448}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
57773	4705	5292	$\frac{1}{588}$	$\frac{587}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{441}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
57774	4705	4716	$\frac{11}{4716}$	$\frac{1}{12}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
57775	4705	5096	$\frac{1}{392}$	$\frac{391}{5096}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
57776	4705	4718	$\frac{13}{4718}$	$\frac{1}{14}$	$\Phi_{4718}\ \Phi_{2359}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
57777	4705	1008	$\frac{1}{336}$	$\frac{67}{1008}$	$\Phi_{1008}^5\ \Phi_{504}^5\ \Phi_{336}^4\ \Phi_{252}^5\ \Phi_{168}^4\ \Phi_{144}^5\ \Phi_{126}^5\ \Phi_{112}^4\ \Phi_{84}^4\ \Phi_{72}^5\ \Phi_{63}^5\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{36}^5\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{18}^5\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^5\ \Phi_8^4\ \Phi_7^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
57778	4705	944	$\frac{3}{944}$	$\frac{1}{16}$	$\Phi_{944}^5\ \Phi_{472}^5\ \Phi_{236}^5\ \Phi_{118}^5\ \Phi_{59}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
57779	4705	4998	$\frac{1}{294}$	$\frac{293}{4998}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
57780	4705	945	$\frac{4}{945}$	$\frac{1}{21}$	$\Phi_{945}^5\ \Phi_{315}^5\ \Phi_{189}^5\ \Phi_{135}^5\ \Phi_{105}^5\ \Phi_{63}^5\ \Phi_{45}^5\ \Phi_{35}^5\ \Phi_{27}^5\ \Phi_{21}^4\ \Phi_{15}^5\ \Phi_9^5\ \Phi_7^4\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
57781	4705	4928	$\frac{1}{224}$	$\frac{223}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
57782	4705	4728	$\frac{23}{4728}$	$\frac{1}{24}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
57783	4705	980	$\frac{1}{196}$	$\frac{39}{980}$	$\Phi_{980}^5\ \Phi_{490}^5\ \Phi_{245}^5\ \Phi_{196}^4\ \Phi_{140}^5\ \Phi_{98}^4\ \Phi_{70}^5\ \Phi_{49}^4\ \Phi_{35}^5\ \Phi_{28}^4\ \Phi_{20}^5\ \Phi_{14}^4\ \Phi_{10}^5\ \Phi_7^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
57784	4705	4732	$\frac{27}{4732}$	$\frac{1}{28}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
57785	4705	4872	$\frac{1}{168}$	$\frac{167}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
57786	4705	4736	$\frac{31}{4736}$	$\frac{1}{32}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{128}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_1$
57787	4705	4851	$\frac{1}{147}$	$\frac{146}{4851}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
57788	4705	4746	$\frac{41}{4746}$	$\frac{1}{42}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
57789	4705	4816	$\frac{1}{112}$	$\frac{111}{4816}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
57790	4705	4752	$\frac{47}{4752}$	$\frac{1}{48}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
57791	4705	4753	$\frac{48}{4753}$	$\frac{1}{49}$	$\Phi_{4753}\ \Phi_{679}\ \Phi_{97}\ \Phi_1$
57792	4705	4802	$\frac{1}{98}$	$\frac{97}{4802}$	$\Phi_{4802}\ \Phi_{2401}\ \Phi_{686}\ \Phi_{343}\ \Phi_1$
57793	4705	960	$\frac{1}{96}$	$\frac{19}{960}$	$\Phi_{960}^5\ \Phi_{480}^5\ \Phi_{320}^5\ \Phi_{240}^5\ \Phi_{192}^5\ \Phi_{160}^5\ \Phi_{120}^5\ \Phi_{96}^4\ \Phi_{80}^5\ \Phi_{64}^5\ \Phi_{60}^5\ \Phi_{48}^4\ \Phi_{40}^5\ \Phi_{32}^4\ \Phi_{30}^5\ \Phi_{24}^4\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
57794	4705	952	$\frac{11}{952}$	$\frac{1}{56}$	$\Phi_{952}^5\ \Phi_{476}^5\ \Phi_{238}^5\ \Phi_{136}^5\ \Phi_{119}^5\ \Phi_{68}^5\ \Phi_{56}^4\ \Phi_{34}^5\ \Phi_{28}^4\ \Phi_{17}^5\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
57795	4705	4788	$\frac{1}{84}$	$\frac{83}{4788}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
57796	4706	4705	$\frac{1}{4705}$	$\frac{2352}{4705}$	$\Phi_{4705}\ \Phi_{941}\ \Phi_5\ \Phi_1^2$
57797	4706	7062	$\frac{1}{2354}$	$\frac{1}{3}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{642}\ \Phi_{321}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
57798	4706	2355	$\frac{2}{2355}$	$\frac{1}{5}$	$\Phi_{2355}^2\ \Phi_{785}^2\ \Phi_{471}^2\ \Phi_{157}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
57799	4706	2823	$\frac{1}{941}$	$\frac{470}{2823}$	$\Phi_{2823}^2\ \Phi_{941}\ \Phi_3^2\ \Phi_1^2$
57800	4706	4705	$\frac{12}{4705}$	$\frac{361}{4705}$	$\Phi_{4705}\ \Phi_{941}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
57801	4706	5082	$\frac{1}{363}$	$\frac{1}{14}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{242}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{6}$
57802	4706	941	$\frac{5}{941}$	$\frac{36}{941}$	$\Phi_{941}^{5}\ \Phi_{1}^{6}$
57803	4706	4914	$\frac{1}{182}$	$\frac{1}{27}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{126}\ \Phi_{117}\ \Phi_{78}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
57804	4707	9412	$\frac{1}{4706}$	$\frac{4705}{9412}$	$\Phi_{9412}\ \Phi_{724}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
57805	4707	2353	$\frac{1}{2353}$	$\frac{784}{2353}$	$\Phi_{2353}^{2}\ \Phi_{181}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
57806	4707	3140	$\frac{1}{1570}$	$\frac{1}{4}$	$\Phi_{3140}^{2}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{628}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
57807	4707	2353	$\frac{4}{2353}$	$\frac{261}{2353}$	$\Phi_{2353}^{2}\ \Phi_{181}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
57808	4707	2620	$\frac{1}{524}$	$\frac{1}{10}$	$\Phi_{2620}^{2}\ \Phi_{1310}^{2}\ \Phi_{655}^{2}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
57809	4707	1573	$\frac{4}{1573}$	$\frac{1}{13}$	$\Phi_{1573}^{3}\ \Phi_{143}^{3}\ \Phi_{121}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
57810	4707	5068	$\frac{1}{362}$	$\frac{361}{5068}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{724}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
57811	4707	4732	$\frac{25}{4732}$	$\frac{1}{26}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
57812	4707	543	$\frac{1}{181}$	$\frac{20}{543}$	$\Phi_{543}^{9}\ \Phi_{181}^{8}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
57813	4708	4707	$\frac{1}{4707}$	$\frac{2353}{4707}$	$\Phi_{4707}\ \Phi_{1569}\ \Phi_{523}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57814	4708	2355	$\frac{1}{2355}$	$\frac{1}{3}$	$\Phi_{2355}^{2}\ \Phi_{785}^{2}\ \Phi_{471}^{2}\ \Phi_{157}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
57815	4708	1569	$\frac{1}{1569}$	$\frac{392}{1569}$	$\Phi_{1569}^{3}\ \Phi_{523}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
57816	4708	5890	$\frac{1}{1178}$	$\frac{1}{5}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{310}\ \Phi_{190}\ \Phi_{155}\ \Phi_{95}\ \Phi_{10}$
57817	4708	1179	$\frac{2}{1179}$	$\frac{1}{9}$	$\Phi_{1179}^{4}\ \Phi_{393}^{4}\ \Phi_{131}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
57818	4708	2615	$\frac{1}{523}$	$\frac{261}{2615}$	$\Phi_{2615}^{2}\ \Phi_{523}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
57819	4708	4707	$\frac{10}{4707}$	$\frac{427}{4707}$	$\Phi_{4707}\ \Phi_{1569}\ \Phi_{523}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57820	4708	1716	$\frac{1}{429}$	$\frac{1}{12}$	$\Phi_{1716}^{3}\ \Phi_{858}^{3}\ \Phi_{572}^{3}\ \Phi_{429}^{2}\ \Phi_{286}^{3}\ \Phi_{156}^{3}\ \Phi_{143}^{2}\ \Phi_{132}^{3}\ \Phi_{78}^{3}\ \Phi_{66}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57821	4708	1569	$\frac{7}{1569}$	$\frac{71}{1569}$	$\Phi_{1569}^{3}\ \Phi_{523}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
57822	4708	4945	$\frac{1}{215}$	$\frac{1}{23}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{115}$
57823	4708	4707	$\frac{43}{4707}$	$\frac{106}{4707}$	$\Phi_{4707}\ \Phi_{1569}\ \Phi_{523}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
57824	4708	540	$\frac{1}{108}$	$\frac{1}{45}$	$\Phi_{540}^{9}\ \Phi_{270}^{9}\ \Phi_{180}^{9}\ \Phi_{135}^{9}\ \Phi_{108}^{8}\ \Phi_{90}^{9}\ \Phi_{60}^{9}\ \Phi_{54}^{8}\ \Phi_{45}^{8}\ \Phi_{36}^{8}\ \Phi_{30}^{9}\ \Phi_{27}^{8}\ \Phi_{20}^{9}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{9}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
57825	4709	9416	$\frac{1}{4708}$	$\frac{4707}{9416}$	$\Phi_{9416}\ \Phi_{856}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
57826	4709	7062	$\frac{1}{2354}$	$\frac{2353}{7062}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{642}\ \Phi_{321}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57827	4709	4712	$\frac{3}{4712}$	$\frac{1}{4}$	$\Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
57828	4709	5885	$\frac{1}{1177}$	$\frac{1176}{5885}$	$\Phi_{5885}\ \Phi_{535}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
57829	4709	4719	$\frac{10}{4719}$	$\frac{1}{11}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
57830	4709	5136	$\frac{1}{428}$	$\frac{427}{5136}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{321}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57831	4709	1177	$\frac{4}{1177}$	$\frac{69}{1177}$	$\Phi_{1177}^{4}\ \Phi_{107}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
57832	4709	2502	$\frac{1}{278}$	$\frac{1}{18}$	$\Phi_{2502}^{2}\ \Phi_{1251}^{2}\ \Phi_{834}^{2}\ \Phi_{417}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57833	4709	4730	$\frac{21}{4730}$	$\frac{1}{22}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{473}\ \Phi_{430}\ \Phi_{215}\ \Phi_{110}\ \Phi_{86}\ \Phi_{55}\ \Phi_{43}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57834	4709	4922	$\frac{1}{214}$	$\frac{213}{4922}$	$\Phi_{4922}\ \Phi_{2461}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
57835	4709	4752	$\frac{43}{4752}$	$\frac{1}{44}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57836	4709	4815	$\frac{1}{107}$	$\frac{106}{4815}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
57837	4710	4709	$\frac{1}{4709}$	$\frac{2354}{4709}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_{17}\ \Phi_1^2$
57838	4710	7068	$\frac{1}{2356}$	$\frac{1}{3}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{1767}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{57}\ \Phi_{12}\ \Phi_6$
57839	4710	4709	$\frac{2}{4709}$	$\frac{1569}{4709}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_{17}\ \Phi_1^2$
57840	4710	6284	$\frac{1}{1571}$	$\frac{1}{4}$	$\Phi_{6284}\ \Phi_{3142}$
57841	4710	4709	$\frac{4}{4709}$	$\frac{941}{4709}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_{17}\ \Phi_1^2$
57842	4710	5658	$\frac{1}{943}$	$\frac{1}{6}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{1886}\ \Phi_{246}\ \Phi_{138}\ \Phi_{123}\ \Phi_{82}\ \Phi_{69}\ \Phi_{46}$
57843	4710	4709	$\frac{5}{4709}$	$\frac{784}{4709}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_{17}\ \Phi_1^2$
57844	4710	5502	$\frac{1}{786}$	$\frac{1}{7}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
57845	4710	4709	$\frac{9}{4709}$	$\frac{470}{4709}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_{17}\ \Phi_1^2$
57846	4710	5192	$\frac{1}{472}$	$\frac{1}{11}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
57847	4710	4709	$\frac{14}{4709}$	$\frac{313}{4709}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_{17}\ \Phi_1^2$
57848	4710	5040	$\frac{1}{315}$	$\frac{1}{16}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
57849	4710	2363	$\frac{8}{2363}$	$\frac{1}{17}$	$\Phi_{2363}^2\ \Phi_{139}^2\ \Phi_{17}\ \Phi_1^2$
57850	4710	831	$\frac{1}{277}$	$\frac{46}{831}$	$\Phi_{831}^6\ \Phi_{277}^5\ \Phi_3^6\ \Phi_1^6$
57851	4710	4709	$\frac{29}{4709}$	$\frac{156}{4709}$	$\Phi_{4709}\ \Phi_{277}\ \Phi_{17}\ \Phi_1^2$
57852	4710	4898	$\frac{1}{158}$	$\frac{1}{31}$	$\Phi_{4898}\ \Phi_{2449}\ \Phi_{62}$
57853	4711	9420	$\frac{1}{4710}$	$\frac{4709}{9420}$	$\Phi_{9420}\ \Phi_{3140}\ \Phi_{1884}\ \Phi_{628}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57854	4711	4713	$\frac{2}{4713}$	$\frac{1}{3}$	$\Phi_{4713}\ \Phi_{1571}\ \Phi_1$
57855	4711	7065	$\frac{1}{2355}$	$\frac{2354}{7065}$	$\Phi_{7065}\ \Phi_{1413}\ \Phi_{45}\ \Phi_9\ \Phi_1$
57856	4711	6280	$\frac{1}{1570}$	$\frac{1569}{6280}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
57857	4711	4715	$\frac{4}{4715}$	$\frac{1}{5}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_{23}\ \Phi_1$
57858	4711	4716	$\frac{5}{4716}$	$\frac{1}{6}$	$\Phi_{4716}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
57859	4711	5652	$\frac{1}{942}$	$\frac{941}{5652}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{628}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
57860	4711	785	$\frac{1}{785}$	$\frac{112}{785}$	$\Phi_{785}^6\ \Phi_{157}^6\ \Phi_5^6\ \Phi_1^7$
57861	4711	2696	$\frac{1}{674}$	$\frac{1}{8}$	$\Phi_{2696}^2\ \Phi_{1348}^2\ \Phi_{674}\ \Phi_{337}\ \Phi_8\ \Phi_4\ \Phi_1$
57862	4711	4720	$\frac{9}{4720}$	$\frac{1}{10}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{80}\ \Phi_{59}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
57863	4711	5181	$\frac{1}{471}$	$\frac{470}{5181}$	$\Phi_{5181}\ \Phi_{1727}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
57864	4711	675	$\frac{2}{675}$	$\frac{1}{15}$	$\Phi_{675}^7\ \Phi_{225}^7\ \Phi_{135}^7\ \Phi_{75}^7\ \Phi_{45}^7\ \Phi_{27}^7\ \Phi_{25}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
57865	4711	5024	$\frac{1}{314}$	$\frac{313}{5024}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
57866	4711	4740	$\frac{29}{4740}$	$\frac{1}{30}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
57867	4711	4867	$\frac{1}{157}$	$\frac{156}{4867}$	$\Phi_{4867}\ \Phi_{31}\ \Phi_1$
57868	4712	4711	$\frac{1}{4711}$	$\frac{2355}{4711}$	$\Phi_{4711}\ \Phi_{673}\ \Phi_7\ \Phi_1^2$
57869	4712	7071	$\frac{1}{2357}$	$\frac{1}{3}$	Φ_{7071}
57870	4712	4711	$\frac{3}{4711}$	$\frac{1177}{4711}$	$\Phi_{4711}\ \Phi_{673}\ \Phi_7\ \Phi_1^2$
57871	4712	5895	$\frac{1}{1179}$	$\frac{1}{5}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{655}\ \Phi_{45}\ \Phi_{15}$
57872	4712	2359	$\frac{3}{2359}$	$\frac{1}{7}$	$\Phi_{2359}^2\ \Phi_{337}^2\ \Phi_7\ \Phi_1^2$
57873	4712	673	$\frac{1}{673}$	$\frac{84}{673}$	$\Phi_{673}^7\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
57874	4712	5310	$\frac{1}{590}$	$\frac{1}{9}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
57875	4712	4711	$\frac{18}{4711}$	$\frac{247}{4711}$	$\Phi_{4711}\ \Phi_{673}\ \Phi_{7}\ \Phi_{1}^{2}$
57876	4712	4980	$\frac{1}{249}$	$\frac{1}{20}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
57877	4712	4711	$\frac{30}{4711}$	$\frac{151}{4711}$	$\Phi_{4711}\ \Phi_{673}\ \Phi_{7}\ \Phi_{1}^{2}$
57878	4712	4896	$\frac{1}{153}$	$\frac{1}{32}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
57879	4712	4711	$\frac{37}{4711}$	$\frac{123}{4711}$	$\Phi_{4711}\ \Phi_{673}\ \Phi_{7}\ \Phi_{1}^{2}$
57880	4712	4875	$\frac{1}{125}$	$\frac{1}{39}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{15}$
57881	4712	4711	$\frac{61}{4711}$	$\frac{75}{4711}$	$\Phi_{4711}\ \Phi_{673}\ \Phi_{7}\ \Phi_{1}^{2}$
57882	4712	693	$\frac{1}{77}$	$\frac{1}{63}$	$\Phi_{693}^{7}\ \Phi_{231}^{7}\ \Phi_{99}^{7}\ \Phi_{77}^{6}\ \Phi_{63}^{6}\ \Phi_{33}^{7}\ \Phi_{21}^{6}\ \Phi_{11}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
57883	4713	9424	$\frac{1}{4712}$	$\frac{4711}{9424}$	$\Phi_{9424}\ \Phi_{496}\ \Phi_{304}\ \Phi_{16}\ \Phi_{1}$
57884	4713	2356	$\frac{1}{2356}$	$\frac{785}{2356}$	$\Phi_{2356}^{2}\ \Phi_{1178}^{2}\ \Phi_{589}^{2}\ \Phi_{124}^{2}\ \Phi_{76}^{2}\ \Phi_{62}^{2}\ \Phi_{38}^{2}\ \Phi_{31}^{2}\ \Phi_{19}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57885	4713	1572	$\frac{1}{1572}$	$\frac{1}{4}$	$\Phi_{1572}^{3}\ \Phi_{786}^{3}\ \Phi_{524}^{3}\ \Phi_{393}^{3}\ \Phi_{262}^{3}\ \Phi_{131}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57886	4713	5890	$\frac{1}{1178}$	$\frac{1177}{5890}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{310}\ \Phi_{190}\ \Phi_{155}\ \Phi_{95}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57887	4713	4720	$\frac{7}{4720}$	$\frac{1}{8}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{80}\ \Phi_{59}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57888	4713	1767	$\frac{1}{589}$	$\frac{196}{1767}$	$\Phi_{1767}^{3}\ \Phi_{589}^{2}\ \Phi_{93}^{3}\ \Phi_{57}^{3}\ \Phi_{31}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
57889	4713	1577	$\frac{6}{1577}$	$\frac{1}{19}$	$\Phi_{1577}^{3}\ \Phi_{83}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
57890	4713	4960	$\frac{1}{248}$	$\frac{247}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{160}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57891	4713	1581	$\frac{10}{1581}$	$\frac{1}{31}$	$\Phi_{1581}^{3}\ \Phi_{527}^{3}\ \Phi_{93}^{3}\ \Phi_{51}^{3}\ \Phi_{31}^{2}\ \Phi_{17}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
57892	4713	4864	$\frac{1}{152}$	$\frac{151}{4864}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
57893	4713	4750	$\frac{37}{4750}$	$\frac{1}{38}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{950}\ \Phi_{475}\ \Phi_{250}\ \Phi_{190}\ \Phi_{125}\ \Phi_{95}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
57894	4713	1612	$\frac{1}{124}$	$\frac{41}{1612}$	$\Phi_{1612}^{3}\ \Phi_{806}^{3}\ \Phi_{403}^{3}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{52}^{3}\ \Phi_{31}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57895	4713	4774	$\frac{61}{4774}$	$\frac{1}{62}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{434}\ \Phi_{341}\ \Phi_{217}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
57896	4713	1596	$\frac{1}{76}$	$\frac{25}{1596}$	$\Phi_{1596}^{3}\ \Phi_{798}^{3}\ \Phi_{532}^{3}\ \Phi_{399}^{3}\ \Phi_{266}^{3}\ \Phi_{228}^{3}\ \Phi_{133}^{3}\ \Phi_{114}^{3}\ \Phi_{84}^{3}\ \Phi_{76}^{2}\ \Phi_{57}^{3}\ \Phi_{42}^{3}\ \Phi_{38}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{19}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
57897	4714	4713	$\frac{1}{4713}$	$\frac{2356}{4713}$	$\Phi_{4713}\ \Phi_{1571}\ \Phi_{3}\ \Phi_{1}^{2}$
57898	4714	2358	$\frac{1}{2358}$	$\frac{1}{3}$	$\Phi_{2358}^{2}\ \Phi_{1179}^{2}\ \Phi_{786}^{2}\ \Phi_{393}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57899	4714	3142	$\frac{1}{1571}$	$\frac{785}{3142}$	$\Phi_{3142}^{2}\ \Phi_{1571}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57900	4715	9428	$\frac{1}{4714}$	$\frac{4713}{9428}$	$\Phi_{9428}\ \Phi_{4}\ \Phi_{1}$
57901	4715	7071	$\frac{1}{2357}$	$\frac{2356}{7071}$	$\Phi_{7071}\ \Phi_{3}\ \Phi_{1}$
57902	4715	2357	$\frac{2}{2357}$	$\frac{471}{2357}$	$\Phi_{2357}^{2}\ \Phi_{1}^{3}$
57903	4715	2832	$\frac{1}{944}$	$\frac{1}{6}$	$\Phi_{2832}^{2}\ \Phi_{1416}^{2}\ \Phi_{944}\ \Phi_{708}^{2}\ \Phi_{472}\ \Phi_{354}^{2}\ \Phi_{236}\ \Phi_{177}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57904	4715	2357	$\frac{11}{2357}$	$\frac{102}{2357}$	$\Phi_{2357}^{2}\ \Phi_{1}^{3}$
57905	4715	2472	$\frac{1}{206}$	$\frac{1}{24}$	$\Phi_{2472}^{2}\ \Phi_{1236}^{2}\ \Phi_{824}^{2}\ \Phi_{618}^{2}\ \Phi_{412}^{2}\ \Phi_{309}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57906	4715	2357	$\frac{20}{2357}$	$\frac{57}{2357}$	$\Phi_{2357}^{2}\ \Phi_{1}^{3}$
57907	4715	2436	$\frac{1}{116}$	$\frac{1}{42}$	$\Phi_{2436}^{2}\ \Phi_{1218}^{2}\ \Phi_{812}^{2}\ \Phi_{609}^{2}\ \Phi_{406}^{2}\ \Phi_{348}^{2}\ \Phi_{203}^{2}\ \Phi_{174}^{2}\ \Phi_{116}\ \Phi_{87}^{2}\ \Phi_{84}^{2}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57908	4716	4715	$\frac{1}{4715}$	$\frac{2357}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
57909	4716	7077	$\frac{1}{2359}$	$\frac{1}{3}$	$\Phi_{7077}\ \Phi_{1011}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
57910	4716	4715	$\frac{2}{4715}$	$\frac{1571}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
57911	4716	6292	$\frac{1}{1573}$	$\frac{1}{4}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{242}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
57912	4716	4715	$\frac{3}{4715}$	$\frac{1178}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
57913	4716	1180	$\frac{1}{1180}$	$\frac{1}{5}$	$\Phi_{1180}^{4}\ \Phi_{590}^{4}\ \Phi_{295}^{4}\ \Phi_{236}^{4}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
57914	4716	943	$\frac{1}{943}$	$\frac{157}{943}$	$\Phi_{943}^{5}\ \Phi_{41}^{5}\ \Phi_{23}^{5}\ \Phi_{1}^{6}$
57915	4716	5509	$\frac{1}{787}$	$\frac{1}{7}$	Φ_{5509}
57916	4716	4715	$\frac{8}{4715}$	$\frac{523}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
57917	4716	1050	$\frac{1}{525}$	$\frac{1}{10}$	$\Phi_{1050}^{5}\ \Phi_{525}^{4}\ \Phi_{350}^{5}\ \Phi_{210}^{5}\ \Phi_{175}^{4}\ \Phi_{150}^{5}\ \Phi_{105}^{4}\ \Phi_{75}^{4}\ \Phi_{70}^{5}\ \Phi_{50}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
57918	4716	4715	$\frac{11}{4715}$	$\frac{392}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
57919	4716	5122	$\frac{1}{394}$	$\frac{1}{13}$	$\Phi_{5122}\ \Phi_{2561}\ \Phi_{26}$
57920	4716	4715	$\frac{17}{4715}$	$\frac{261}{4715}$	$\Phi_{4715}\ \Phi_{943}\ \Phi_{205}\ \Phi_{115}\ \Phi_{41}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
57921	4716	4997	$\frac{1}{263}$	$\frac{1}{19}$	Φ_{4997}
57922	4716	2369	$\frac{11}{2369}$	$\frac{1}{23}$	$\Phi_{2369}^{2}\ \Phi_{103}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
57923	4716	410	$\frac{1}{205}$	$\frac{17}{410}$	$\Phi_{410}^{12}\ \Phi_{205}^{11}\ \Phi_{82}^{12}\ \Phi_{41}^{11}\ \Phi_{10}^{12}\ \Phi_{5}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
57924	4716	943	$\frac{7}{943}$	$\frac{26}{943}$	$\Phi_{943}^{5}\ \Phi_{41}^{5}\ \Phi_{23}^{5}\ \Phi_{1}^{6}$
57925	4716	4884	$\frac{1}{132}$	$\frac{1}{37}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
57926	4716	1189	$\frac{10}{1189}$	$\frac{1}{41}$	$\Phi_{1189}^{4}\ \Phi_{41}^{3}\ \Phi_{29}^{4}\ \Phi_{1}^{4}$
57927	4716	805	$\frac{1}{115}$	$\frac{19}{805}$	$\Phi_{805}^{6}\ \Phi_{161}^{6}\ \Phi_{115}^{5}\ \Phi_{35}^{6}\ \Phi_{23}^{5}\ \Phi_{7}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
57928	4717	9432	$\frac{1}{4716}$	$\frac{4715}{9432}$	$\Phi_{9432}\ \Phi_{3144}\ \Phi_{1048}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
57929	4717	4719	$\frac{2}{4719}$	$\frac{1}{3}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
57930	4717	7074	$\frac{1}{2358}$	$\frac{2357}{7074}$	$\Phi_{7074}\ \Phi_{3537}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
57931	4717	4720	$\frac{3}{4720}$	$\frac{1}{4}$	$\Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{80}\ \Phi_{59}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
57932	4717	6288	$\frac{1}{1572}$	$\frac{1571}{6288}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
57933	4717	5895	$\frac{1}{1179}$	$\frac{1178}{5895}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{655}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
57934	4717	4722	$\frac{5}{4722}$	$\frac{1}{6}$	$\Phi_{4722}\ \Phi_{2361}\ \Phi_{1574}\ \Phi_{787}\ \Phi_{1}$
57935	4717	5502	$\frac{1}{786}$	$\frac{785}{5502}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
57936	4717	4725	$\frac{8}{4725}$	$\frac{1}{9}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
57937	4717	5240	$\frac{1}{524}$	$\frac{523}{5240}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
57938	4717	4728	$\frac{11}{4728}$	$\frac{1}{12}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
57939	4717	5109	$\frac{1}{393}$	$\frac{392}{5109}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
57940	4717	4734	$\frac{17}{4734}$	$\frac{1}{18}$	$\Phi_{4734}\ \Phi_{2367}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
57941	4717	4978	$\frac{1}{262}$	$\frac{261}{4978}$	$\Phi_{4978}\ \Phi_{2489}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
57942	4717	4752	$\frac{35}{4752}$	$\frac{1}{36}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
57943	4717	4847	$\frac{1}{131}$	$\frac{130}{4847}$	$\Phi_{4847}\ \Phi_{37}\ \Phi_{1}$
57944	4717	1179	$\frac{13}{1179}$	$\frac{22}{1179}$	$\Phi_{1179}^{4}\ \Phi_{393}^{4}\ \Phi_{131}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
57945	4717	270	$\frac{1}{90}$	$\frac{1}{54}$	$\Phi_{270}^{18}\ \Phi_{135}^{18}\ \Phi_{90}^{17}\ \Phi_{54}^{17}\ \Phi_{45}^{17}\ \Phi_{30}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{10}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{5}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
57946	4718	4717	$\frac{1}{4717}$	$\frac{2358}{4717}$	$\Phi_{4717}\ \Phi_{89}\ \Phi_{53}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
57947	4718	7080	$\frac{1}{2360}$	$\frac{1}{3}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{885}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
57948	4718	4717	$\frac{6}{4717}$	$\frac{673}{4717}$	$\Phi_{4717}\ \Phi_{89}\ \Phi_{53}\ \Phi_{1}^{2}$
57949	4718	5400	$\frac{1}{675}$	$\frac{1}{8}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
57950	4718	4717	$\frac{13}{4717}$	$\frac{336}{4717}$	$\Phi_{4717}\ \Phi_{89}\ \Phi_{53}\ \Phi_{1}^{2}$
57951	4718	5070	$\frac{1}{338}$	$\frac{1}{15}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{845}\ \Phi_{507}\ \Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
57952	4718	2385	$\frac{26}{2385}$	$\frac{1}{53}$	$\Phi_{2385}^{2}\ \Phi_{795}^{2}\ \Phi_{477}^{2}\ \Phi_{265}^{2}\ \Phi_{159}^{2}\ \Phi_{53}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
57953	4718	2403	$\frac{1}{89}$	$\frac{44}{2403}$	$\Phi_{2403}^{2}\ \Phi_{801}^{2}\ \Phi_{267}^{2}\ \Phi_{89}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
57954	4719	9436	$\frac{1}{4718}$	$\frac{4717}{9436}$	$\Phi_{9436}\ \Phi_{1348}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
57955	4719	2359	$\frac{1}{2359}$	$\frac{786}{2359}$	$\Phi_{2359}^{2}\ \Phi_{337}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
57956	4719	3148	$\frac{1}{1574}$	$\frac{1}{4}$	$\Phi_{3148}^{2}\ \Phi_{1574}\ \Phi_{787}\ \Phi_{4}\ \Phi_{1}$
57957	4719	1575	$\frac{2}{1575}$	$\frac{1}{7}$	$\Phi_{1575}^{3}\ \Phi_{525}^{3}\ \Phi_{315}^{3}\ \Phi_{225}^{3}\ \Phi_{175}^{3}\ \Phi_{105}^{3}\ \Phi_{75}^{3}\ \Phi_{63}^{3}\ \Phi_{45}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
57958	4719	5392	$\frac{1}{674}$	$\frac{673}{5392}$	$\Phi_{5392}\ \Phi_{2696}\ \Phi_{1348}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
57959	4719	2359	$\frac{5}{2359}$	$\frac{214}{2359}$	$\Phi_{2359}^{2}\ \Phi_{337}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
57960	4719	2580	$\frac{1}{430}$	$\frac{1}{12}$	$\Phi_{2580}^{2}\ \Phi_{1290}^{2}\ \Phi_{860}^{2}\ \Phi_{645}^{2}\ \Phi_{516}^{2}\ \Phi_{430}\ \Phi_{258}^{2}\ \Phi_{215}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{60}^{2}\ \Phi_{43}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57961	4719	2359	$\frac{6}{2359}$	$\frac{181}{2359}$	$\Phi_{2359}^{2}\ \Phi_{337}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
57962	4719	364	$\frac{1}{364}$	$\frac{1}{14}$	$\Phi_{364}^{13}\ \Phi_{182}^{13}\ \Phi_{91}^{13}\ \Phi_{52}^{13}\ \Phi_{28}^{13}\ \Phi_{26}^{13}\ \Phi_{14}^{12}\ \Phi_{13}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
57963	4719	1685	$\frac{1}{337}$	$\frac{112}{1685}$	$\Phi_{1685}^{3}\ \Phi_{337}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
57964	4719	2359	$\frac{16}{2359}$	$\frac{71}{2359}$	$\Phi_{2359}^{2}\ \Phi_{337}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
57965	4719	2448	$\frac{1}{144}$	$\frac{1}{34}$	$\Phi_{2448}^{2}\ \Phi_{1224}^{2}\ \Phi_{816}^{2}\ \Phi_{612}^{2}\ \Phi_{408}^{2}\ \Phi_{306}^{2}\ \Phi_{272}^{2}\ \Phi_{204}^{2}\ \Phi_{153}^{2}\ \Phi_{144}\ \Phi_{136}^{2}\ \Phi_{102}^{2}\ \Phi_{72}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
57966	4719	2359	$\frac{19}{2359}$	$\frac{60}{2359}$	$\Phi_{2359}^{2}\ \Phi_{337}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
57967	4719	2440	$\frac{1}{122}$	$\frac{1}{40}$	$\Phi_{2440}^{2}\ \Phi_{1220}^{2}\ \Phi_{610}^{2}\ \Phi_{488}^{2}\ \Phi_{305}^{2}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
57968	4720	4719	$\frac{1}{4719}$	$\frac{2359}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
57969	4720	2361	$\frac{1}{2361}$	$\frac{1}{3}$	$\Phi_{2361}^{2}\ \Phi_{787}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
57970	4720	1573	$\frac{1}{1573}$	$\frac{393}{1573}$	$\Phi_{1573}^{3}\ \Phi_{143}^{3}\ \Phi_{121}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
57971	4720	5905	$\frac{1}{1181}$	$\frac{1}{5}$	Φ_{5905}
57972	4720	4719	$\frac{4}{4719}$	$\frac{943}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
57973	4720	1890	$\frac{1}{945}$	$\frac{1}{6}$	$\Phi_{1890}^{3}\ \Phi_{945}^{2}\ \Phi_{630}^{3}\ \Phi_{378}^{3}\ \Phi_{315}^{2}\ \Phi_{270}^{3}\ \Phi_{210}^{3}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{126}^{3}\ \Phi_{105}^{2}\ \Phi_{90}^{3}\ \Phi_{70}^{3}\ \Phi_{63}^{2}\ \Phi_{54}^{3}\ \Phi_{45}^{2}\ \Phi_{42}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
57974	4720	4719	$\frac{7}{4719}$	$\frac{589}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
57975	4720	1773	$\frac{1}{591}$	$\frac{1}{9}$	$\Phi_{1773}^{3}\ \Phi_{591}^{2}\ \Phi_{197}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
57976	4720	1573	$\frac{3}{1573}$	$\frac{157}{1573}$	$\Phi_{1573}^{3}\ \Phi_{143}^{3}\ \Phi_{121}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
57977	4720	473	$\frac{1}{473}$	$\frac{1}{11}$	$\Phi_{473}^{10}\ \Phi_{43}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
57978	4720	1287	$\frac{1}{429}$	$\frac{107}{1287}$	$\Phi_{1287}^{4}\ \Phi_{429}^{3}\ \Phi_{143}^{3}\ \Phi_{117}^{4}\ \Phi_{99}^{4}\ \Phi_{39}^{3}\ \Phi_{33}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
57979	4720	1183	$\frac{3}{1183}$	$\frac{1}{13}$	$\Phi_{1183}^{4}\ \Phi_{169}^{4}\ \Phi_{91}^{4}\ \Phi_{13}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
57980	4720	2541	$\frac{1}{363}$	$\frac{181}{2541}$	$\Phi_{2541}^{2}\ \Phi_{847}^{2}\ \Phi_{363}\ \Phi_{231}^{2}\ \Phi_{121}\ \Phi_{77}^{2}\ \Phi_{33}\ \Phi_{21}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
57981	4720	1573	$\frac{5}{1573}$	$\frac{98}{1573}$	$\Phi_{1573}^{3}\ \Phi_{143}^{3}\ \Phi_{121}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
57982	4720	5032	$\frac{1}{296}$	$\frac{1}{17}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
57983	4720	4719	$\frac{19}{4719}$	$\frac{235}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
57984	4720	1659	$\frac{1}{237}$	$\frac{1}{21}$	$\Phi_{1659}^3\ \Phi_{553}^3\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
57985	4720	297	$\frac{2}{297}$	$\frac{1}{33}$	$\Phi_{297}^{16}\ \Phi_{99}^{16}\ \Phi_{33}^{15}\ \Phi_{27}^{16}\ \Phi_{11}^{15}\ \Phi_{9}^{16}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
57986	4720	2431	$\frac{1}{143}$	$\frac{71}{2431}$	$\Phi_{2431}^2\ \Phi_{221}^2\ \Phi_{187}^2\ \Phi_{143}\ \Phi_{17}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
57987	4720	2379	$\frac{19}{2379}$	$\frac{1}{39}$	$\Phi_{2379}^2\ \Phi_{793}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
57988	4720	121	$\frac{1}{121}$	$\frac{3}{121}$	$\Phi_{121}^{39}\ \Phi_{11}^{39}\ \Phi_{1}^{40}$
57989	4720	4879	$\frac{1}{119}$	$\frac{1}{41}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}$
57990	4720	4719	$\frac{58}{4719}$	$\frac{79}{4719}$	$\Phi_{4719}\ \Phi_{1573}\ \Phi_{429}\ \Phi_{363}\ \Phi_{143}\ \Phi_{121}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
57991	4720	1620	$\frac{1}{81}$	$\frac{1}{60}$	$\Phi_{1620}^3\ \Phi_{810}^3\ \Phi_{540}^3\ \Phi_{405}^3\ \Phi_{324}^3\ \Phi_{270}^3\ \Phi_{180}^3\ \Phi_{162}^3\ \Phi_{135}^3\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{81}^2\ \Phi_{60}^2\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
57992	4721	9440	$\frac{1}{4720}$	$\frac{4719}{9440}$	$\Phi_{9440}\ \Phi_{1888}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
57993	4721	7080	$\frac{1}{2360}$	$\frac{2359}{7080}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{885}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57994	4721	4724	$\frac{3}{4724}$	$\frac{1}{4}$	$\Phi_{4724}\ \Phi_{2362}\ \Phi_{1181}\ \Phi_{1}$
57995	4721	4725	$\frac{4}{4725}$	$\frac{1}{5}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
57996	4721	5900	$\frac{1}{1180}$	$\frac{1179}{5900}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
57997	4721	5664	$\frac{1}{944}$	$\frac{943}{5664}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57998	4721	4728	$\frac{7}{4728}$	$\frac{1}{8}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
57999	4721	5310	$\frac{1}{590}$	$\frac{589}{5310}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
58000	4721	4730	$\frac{9}{4730}$	$\frac{1}{10}$	$\Phi_{4730}\ \Phi_{2365}\ \Phi_{946}\ \Phi_{473}\ \Phi_{430}\ \Phi_{215}\ \Phi_{110}\ \Phi_{86}\ \Phi_{55}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
58001	4721	5192	$\frac{1}{472}$	$\frac{471}{5192}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
58002	4721	4736	$\frac{15}{4736}$	$\frac{1}{16}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{128}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_{1}$
58003	4721	5015	$\frac{1}{295}$	$\frac{294}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
58004	4721	4740	$\frac{19}{4740}$	$\frac{1}{20}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
58005	4721	4956	$\frac{1}{236}$	$\frac{235}{4956}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
58006	4721	4760	$\frac{39}{4760}$	$\frac{1}{40}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
58007	4721	4838	$\frac{1}{118}$	$\frac{117}{4838}$	$\Phi_{4838}\ \Phi_{2419}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
58008	4721	4779	$\frac{58}{4779}$	$\frac{1}{59}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
58009	4721	4800	$\frac{1}{80}$	$\frac{79}{4800}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
58010	4722	4721	$\frac{1}{4721}$	$\frac{2360}{4721}$	$\Phi_{4721}\ \Phi_{1}^2$
58011	4722	7086	$\frac{1}{2362}$	$\frac{1}{3}$	$\Phi_{7086}\ \Phi_{3543}\ \Phi_{6}$
58012	4722	4721	$\frac{2}{4721}$	$\frac{1573}{4721}$	$\Phi_{4721}\ \Phi_{1}^2$
58013	4722	6300	$\frac{1}{1575}$	$\frac{1}{4}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
58014	4722	4721	$\frac{5}{4721}$	$\frac{786}{4721}$	$\Phi_{4721}\ \Phi_{1}^2$
58015	4722	5516	$\frac{1}{788}$	$\frac{1}{7}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
58016	4723	9444	$\frac{1}{4722}$	$\frac{4721}{9444}$	$\Phi_{9444}\ \Phi_{3148}\ \Phi_{12}\ \Phi_4\ \Phi_1$
58017	4723	4725	$\frac{2}{4725}$	$\frac{1}{3}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
58018	4723	7083	$\frac{1}{2361}$	$\frac{2360}{7083}$	$\Phi_{7083}\ \Phi_9\ \Phi_1$
58019	4723	6296	$\frac{1}{1574}$	$\frac{1573}{6296}$	$\Phi_{6296}\ \Phi_{3148}\ \Phi_8\ \Phi_4\ \Phi_1$
58020	4723	4728	$\frac{5}{4728}$	$\frac{1}{6}$	$\Phi_{4728}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
58021	4723	5509	$\frac{1}{787}$	$\frac{786}{5509}$	$\Phi_{5509}\ \Phi_7\ \Phi_1$
58022	4724	4723	$\frac{1}{4723}$	$\frac{2361}{4723}$	$\Phi_{4723}\ \Phi_1^2$
58023	4724	7089	$\frac{1}{2363}$	$\frac{1}{3}$	$\Phi_{7089}\ \Phi_{417}\ \Phi_{51}$
58024	4724	4723	$\frac{3}{4723}$	$\frac{1180}{4723}$	$\Phi_{4723}\ \Phi_1^2$
58025	4724	5910	$\frac{1}{1182}$	$\frac{1}{5}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
58026	4725	9448	$\frac{1}{4724}$	$\frac{4723}{9448}$	$\Phi_{9448}\ \Phi_8\ \Phi_1$
58027	4725	2362	$\frac{1}{2362}$	$\frac{787}{2362}$	$\Phi_{2362}^2\ \Phi_{1181}^2\ \Phi_2^2\ \Phi_1^3$
58028	4725	1576	$\frac{1}{1576}$	$\frac{1}{4}$	$\Phi_{1576}^3\ \Phi_{788}^3\ \Phi_{394}^3\ \Phi_{197}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58029	4725	1181	$\frac{1}{1181}$	$\frac{236}{1181}$	$\Phi_{1181}^4\ \Phi_1^5$
58030	4725	2838	$\frac{1}{946}$	$\frac{1}{6}$	$\Phi_{2838}^2\ \Phi_{1419}^2\ \Phi_{946}\ \Phi_{473}\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{66}^2\ \Phi_{43}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
58031	4725	2362	$\frac{3}{2362}$	$\frac{337}{2362}$	$\Phi_{2362}^2\ \Phi_{1181}^2\ \Phi_2^2\ \Phi_1^3$
58032	4725	1352	$\frac{1}{676}$	$\frac{1}{8}$	$\Phi_{1352}^4\ \Phi_{676}^3\ \Phi_{338}^3\ \Phi_{169}^3\ \Phi_{104}^4\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58033	4725	1181	$\frac{2}{1181}$	$\frac{131}{1181}$	$\Phi_{1181}^4\ \Phi_1^5$
58034	4725	2630	$\frac{1}{526}$	$\frac{1}{10}$	$\Phi_{2630}^2\ \Phi_{1315}^2\ \Phi_{526}\ \Phi_{263}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58035	4725	2362	$\frac{7}{2362}$	$\frac{157}{2362}$	$\Phi_{2362}^2\ \Phi_{1181}^2\ \Phi_2^2\ \Phi_1^3$
58036	4725	1264	$\frac{1}{316}$	$\frac{1}{16}$	$\Phi_{1264}^4\ \Phi_{632}^4\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58037	4725	1181	$\frac{5}{1181}$	$\frac{56}{1181}$	$\Phi_{1181}^4\ \Phi_1^5$
58038	4725	2486	$\frac{1}{226}$	$\frac{1}{22}$	$\Phi_{2486}^2\ \Phi_{1243}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
58039	4725	1181	$\frac{6}{1181}$	$\frac{47}{1181}$	$\Phi_{1181}^4\ \Phi_1^5$
58040	4725	2470	$\frac{1}{190}$	$\frac{1}{26}$	$\Phi_{2470}^2\ \Phi_{1235}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{190}\ \Phi_{130}^2\ \Phi_{95}\ \Phi_{65}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58041	4725	2362	$\frac{13}{2362}$	$\frac{87}{2362}$	$\Phi_{2362}^2\ \Phi_{1181}^2\ \Phi_2^2\ \Phi_1^3$
58042	4725	1232	$\frac{1}{176}$	$\frac{1}{28}$	$\Phi_{1232}^4\ \Phi_{616}^4\ \Phi_{308}^4\ \Phi_{176}^3\ \Phi_{154}^4\ \Phi_{112}^4\ \Phi_{88}^3\ \Phi_{77}^4\ \Phi_{56}^4\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58043	4725	2362	$\frac{17}{2362}$	$\frac{67}{2362}$	$\Phi_{2362}^2\ \Phi_{1181}^2\ \Phi_2^2\ \Phi_1^3$
58044	4725	1224	$\frac{1}{136}$	$\frac{1}{36}$	$\Phi_{1224}^4\ \Phi_{612}^4\ \Phi_{408}^4\ \Phi_{306}^4\ \Phi_{204}^4\ \Phi_{153}^4\ \Phi_{136}^3\ \Phi_{102}^4\ \Phi_{72}^4\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58045	4725	1181	$\frac{11}{1181}$	$\frac{26}{1181}$	$\Phi_{1181}^4\ \Phi_1^5$
58046	4725	2438	$\frac{1}{106}$	$\frac{1}{46}$	$\Phi_{2438}^2\ \Phi_{1219}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
58047	4725	2362	$\frac{31}{2362}$	$\frac{37}{2362}$	$\Phi_{2362}^2\ \Phi_{1181}^2\ \Phi_2^2\ \Phi_1^3$
58048	4725	1216	$\frac{1}{76}$	$\frac{1}{64}$	$\Phi_{1216}^4\ \Phi_{608}^4\ \Phi_{304}^4\ \Phi_{152}^4\ \Phi_{76}^3\ \Phi_{64}^3\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58049	4726	4725	$\frac{1}{4725}$	$\frac{2362}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
58050	4726	2364	$\frac{1}{2364}$	$\frac{1}{3}$	$\Phi_{2364}^2\ \Phi_{1182}^2\ \Phi_{788}^2\ \Phi_{591}^2\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58051	4726	3150	$\frac{1}{1575}$	$\frac{787}{3150}$	$\Phi_{3150}^2\ \Phi_{1575}\ \Phi_{1050}^2\ \Phi_{630}^2\ \Phi_{525}\ \Phi_{450}^2\ \Phi_{350}^2\ \Phi_{315}\ \Phi_{225}\ \Phi_{210}^2\ \Phi_{175}\ \Phi_{150}^2\ \Phi_{126}^2\ \Phi_{105}\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
58052	4726	2365	$\frac{2}{2365}$	$\frac{1}{5}$	$\Phi_{2365}^2\ \Phi_{473}^2\ \Phi_{215}^2\ \Phi_{55}^2\ \Phi_{43}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
58053	4726	2835	$\frac{1}{945}$	$\frac{472}{2835}$	$\Phi_{2835}^2\ \Phi_{945}\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
58054	4726	2366	$\frac{3}{2366}$	$\frac{1}{7}$	$\Phi_{2366}^2\ \Phi_{1183}^2\ \Phi_{338}^2\ \Phi_{182}^2\ \Phi_{169}^2\ \Phi_{91}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
58055	4726	2700	$\frac{1}{675}$	$\frac{337}{2700}$	$\Phi_{2700}^2\ \Phi_{1350}^2\ \Phi_{900}^2\ \Phi_{675}\ \Phi_{540}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{270}^2\ \Phi_{225}\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{135}\ \Phi_{108}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58056	4726	2367	$\frac{4}{2367}$	$\frac{1}{9}$	$\Phi_{2367}^2\ \Phi_{789}^2\ \Phi_{263}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
58057	4726	2625	$\frac{1}{525}$	$\frac{262}{2625}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}\ \Phi_{375}^2\ \Phi_{175}\ \Phi_{125}^2\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
58058	4726	2370	$\frac{7}{2370}$	$\frac{1}{15}$	$\Phi_{2370}^2\ \Phi_{1185}^2\ \Phi_{790}^2\ \Phi_{474}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58059	4726	2520	$\frac{1}{315}$	$\frac{157}{2520}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}^2\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}\ \Phi_{280}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{120}^2\ \Phi_{105}\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58060	4726	4725	$\frac{16}{4725}$	$\frac{277}{4725}$	$\Phi_{4725}\ \Phi_{1575}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
58061	4726	558	$\frac{1}{279}$	$\frac{1}{18}$	$\Phi_{558}^9\ \Phi_{279}^8\ \Phi_{186}^9\ \Phi_{93}^8\ \Phi_{62}^9\ \Phi_{31}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
58062	4726	2373	$\frac{10}{2373}$	$\frac{1}{21}$	$\Phi_{2373}^2\ \Phi_{791}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
58063	4726	2475	$\frac{1}{225}$	$\frac{112}{2475}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
58064	4726	2375	$\frac{12}{2375}$	$\frac{1}{25}$	$\Phi_{2375}^2\ \Phi_{475}^2\ \Phi_{125}^2\ \Phi_{95}^2\ \Phi_{25}\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
58065	4726	2457	$\frac{1}{189}$	$\frac{94}{2457}$	$\Phi_{2457}^2\ \Phi_{819}^2\ \Phi_{351}^2\ \Phi_{273}^2\ \Phi_{189}\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}\ \Phi_{39}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
58066	4726	2376	$\frac{13}{2376}$	$\frac{1}{27}$	$\Phi_{2376}^2\ \Phi_{1188}^2\ \Phi_{792}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{264}^2\ \Phi_{216}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58067	4726	2450	$\frac{1}{175}$	$\frac{87}{2450}$	$\Phi_{2450}^2\ \Phi_{1225}^2\ \Phi_{490}^2\ \Phi_{350}^2\ \Phi_{245}^2\ \Phi_{175}\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
58068	4726	1575	$\frac{11}{1575}$	$\frac{46}{1575}$	$\Phi_{1575}^3\ \Phi_{525}^3\ \Phi_{315}^3\ \Phi_{225}^3\ \Phi_{175}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
58069	4726	140	$\frac{1}{140}$	$\frac{1}{35}$	$\Phi_{140}^{34}\ \Phi_{70}^{34}\ \Phi_{35}^{33}\ \Phi_{28}^{34}\ \Phi_{20}^{34}\ \Phi_{14}^{34}\ \Phi_{10}^{34}\ \Phi_7^{33}\ \Phi_5^{33}\ \Phi_4^{34}\ \Phi_2^{34}\ \Phi_1^{34}$
58070	4726	2430	$\frac{1}{135}$	$\frac{67}{2430}$	$\Phi_{2430}^2\ \Phi_{1215}^2\ \Phi_{810}^2\ \Phi_{486}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{135}\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58071	4726	2385	$\frac{22}{2385}$	$\frac{1}{45}$	$\Phi_{2385}^2\ \Phi_{795}^2\ \Phi_{477}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
58072	4726	2415	$\frac{1}{105}$	$\frac{52}{2415}$	$\Phi_{2415}^2\ \Phi_{805}^2\ \Phi_{483}^2\ \Phi_{345}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{105}\ \Phi_{69}^2\ \Phi_{35}\ \Phi_{23}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
58073	4726	2394	$\frac{31}{2394}$	$\frac{1}{63}$	$\Phi_{2394}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{399}^2\ \Phi_{342}^2\ \Phi_{266}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{126}^2\ \Phi_{114}^2\ \Phi_{63}\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{21}\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58074	4726	2400	$\frac{1}{75}$	$\frac{37}{2400}$	$\Phi_{2400}^2\ \Phi_{1200}^2\ \Phi_{800}^2\ \Phi_{600}^2\ \Phi_{480}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58075	4727	9452	$\frac{1}{4726}$	$\frac{4725}{9452}$	$\Phi_{9452}\ \Phi_{556}\ \Phi_{68}\ \Phi_4\ \Phi_1$
58076	4727	7089	$\frac{1}{2363}$	$\frac{2362}{7089}$	$\Phi_{7089}\ \Phi_{417}\ \Phi_{51}\ \Phi_3\ \Phi_1$
58077	4727	4743	$\frac{16}{4743}$	$\frac{1}{17}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_9\ \Phi_3\ \Phi_1$
58078	4727	5004	$\frac{1}{278}$	$\frac{277}{5004}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58079	4727	2363	$\frac{14}{2363}$	$\frac{81}{2363}$	$\Phi_{2363}^2\ \Phi_{139}^2\ \Phi_{17}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
58080	4727	2460	$\frac{1}{164}$	$\frac{1}{30}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
58081	4727	4760	$\frac{33}{4760}$	$\frac{1}{34}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
58082	4727	4865	$\frac{1}{139}$	$\frac{138}{4865}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{695}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
58083	4728	4727	$\frac{1}{4727}$	$\frac{2363}{4727}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{29}\ \Phi_1^2$
58084	4728	7095	$\frac{1}{2365}$	$\frac{1}{3}$	$\Phi_{7095}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{165}\ \Phi_{129}\ \Phi_{33}\ \Phi_{15}$
58085	4728	4727	$\frac{2}{4727}$	$\frac{1575}{4727}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{29}\ \Phi_1^2$
58086	4728	6308	$\frac{1}{1577}$	$\frac{1}{4}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{332}\ \Phi_{166}\ \Phi_{76}\ \Phi_{38}$
58087	4728	4727	$\frac{3}{4727}$	$\frac{1181}{4727}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{29}\ \Phi_1^2$
58088	4728	5915	$\frac{1}{1183}$	$\frac{1}{5}$	$\Phi_{5915}\ \Phi_{845}\ \Phi_{455}\ \Phi_{65}\ \Phi_{35}$
58089	4728	4727	$\frac{5}{4727}$	$\frac{787}{4727}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{29}\ \Phi_1^2$
58090	4728	5523	$\frac{1}{789}$	$\frac{1}{7}$	$\Phi_{5523}\ \Phi_{1841}\ \Phi_{21}$
58091	4728	4727	$\frac{7}{4727}$	$\frac{590}{4727}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{29}\ \Phi_1^2$
58092	4728	5328	$\frac{1}{592}$	$\frac{1}{9}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{144}\ \Phi_{111}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
58093	4728	4727	$\frac{11}{4727}$	$\frac{393}{4727}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{29}\ \Phi_1^2$
58094	4728	5135	$\frac{1}{395}$	$\frac{1}{13}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{65}$
58095	4728	4727	$\frac{23}{4727}$	$\frac{196}{4727}$	$\Phi_{4727}\ \Phi_{163}\ \Phi_{29}\ \Phi_1^2$
58096	4728	4950	$\frac{1}{198}$	$\frac{1}{25}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{90}\ \Phi_{75}\ \Phi_{55}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
58097	4728	1189	$\frac{7}{1189}$	$\frac{1}{29}$	$\Phi_{1189}^4\ \Phi_{41}^4\ \Phi_{29}^3\ \Phi_1^4$
58098	4728	815	$\frac{1}{163}$	$\frac{27}{815}$	$\Phi_{815}^6\ \Phi_{163}^5\ \Phi_5^6\ \Phi_1^6$
58099	4729	9456	$\frac{1}{4728}$	$\frac{4727}{9456}$	$\Phi_{9456}\ \Phi_{3152}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
58100	4729	4731	$\frac{2}{4731}$	$\frac{1}{3}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{249}\ \Phi_{83}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
58101	4729	7092	$\frac{1}{2364}$	$\frac{2363}{7092}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{1773}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
58102	4729	4732	$\frac{3}{4732}$	$\frac{1}{4}$	$\Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
58103	4729	6304	$\frac{1}{1576}$	$\frac{1575}{6304}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
58104	4729	5910	$\frac{1}{1182}$	$\frac{1181}{5910}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58105	4729	4734	$\frac{5}{4734}$	$\frac{1}{6}$	$\Phi_{4734}\ \Phi_{2367}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{18}\ \Phi_9\ \Phi_1$
58106	4729	5516	$\frac{1}{788}$	$\frac{787}{5516}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
58107	4729	4736	$\frac{7}{4736}$	$\frac{1}{8}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{128}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
58108	4729	5319	$\frac{1}{591}$	$\frac{590}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{27}\ \Phi_9\ \Phi_1$
58109	4729	4740	$\frac{11}{4740}$	$\frac{1}{12}$	$\Phi_{4740}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58110	4729	5122	$\frac{1}{394}$	$\frac{393}{5122}$	$\Phi_{5122}\ \Phi_{2561}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
58111	4729	4752	$\frac{23}{4752}$	$\frac{1}{24}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{11}\ \Phi_9\ \Phi_1$
58112	4729	4925	$\frac{1}{197}$	$\frac{196}{4925}$	$\Phi_{4925}\ \Phi_{985}\ \Phi_{25}\ \Phi_5\ \Phi_1$
58113	4730	4729	$\frac{1}{4729}$	$\frac{2364}{4729}$	$\Phi_{4729}\ \Phi_1^2$
58114	4730	7098	$\frac{1}{2366}$	$\frac{1}{3}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{273}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6$
58115	4730	4729	$\frac{4}{4729}$	$\frac{945}{4729}$	$\Phi_{4729}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
58116	4730	5682	$\frac{1}{947}$	$\frac{1}{6}$	$\Phi_{5682}\ \Phi_{2841}\ \Phi_{1894}$
58117	4730	4729	$\frac{9}{4729}$	$\frac{472}{4729}$	$\Phi_{4729}\ \Phi_{1}^{2}$
58118	4730	5214	$\frac{1}{474}$	$\frac{1}{11}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
58119	4730	4729	$\frac{10}{4729}$	$\frac{429}{4729}$	$\Phi_{4729}\ \Phi_{1}^{2}$
58120	4730	5172	$\frac{1}{431}$	$\frac{1}{12}$	$\Phi_{5172}\ \Phi_{2586}\ \Phi_{1724}\ \Phi_{1293}\ \Phi_{862}$
58121	4730	4729	$\frac{21}{4729}$	$\frac{214}{4729}$	$\Phi_{4729}\ \Phi_{1}^{2}$
58122	4730	4968	$\frac{1}{216}$	$\frac{1}{23}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
58123	4730	4729	$\frac{42}{4729}$	$\frac{109}{4729}$	$\Phi_{4729}\ \Phi_{1}^{2}$
58124	4730	4884	$\frac{1}{111}$	$\frac{1}{44}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{74}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
58125	4730	4729	$\frac{54}{4729}$	$\frac{85}{4729}$	$\Phi_{4729}\ \Phi_{1}^{2}$
58126	4730	4872	$\frac{1}{87}$	$\frac{1}{56}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
58127	4731	9460	$\frac{1}{4730}$	$\frac{4729}{9460}$	$\Phi_{9460}\ \Phi_{1892}\ \Phi_{860}\ \Phi_{220}\ \Phi_{172}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
58128	4731	2365	$\frac{1}{2365}$	$\frac{788}{2365}$	$\Phi_{2365}^{2}\ \Phi_{473}^{2}\ \Phi_{215}^{2}\ \Phi_{55}^{2}\ \Phi_{43}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
58129	4731	3156	$\frac{1}{1578}$	$\frac{1}{4}$	$\Phi_{3156}^{2}\ \Phi_{1578}\ \Phi_{1052}^{2}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58130	4731	4735	$\frac{4}{4735}$	$\frac{1}{5}$	$\Phi_{4735}\ \Phi_{947}\ \Phi_{1}$
58131	4731	1892	$\frac{1}{946}$	$\frac{315}{1892}$	$\Phi_{1892}^{3}\ \Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{172}^{3}\ \Phi_{86}^{2}\ \Phi_{44}^{3}\ \Phi_{43}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58132	4731	1580	$\frac{3}{1580}$	$\frac{1}{10}$	$\Phi_{1580}^{3}\ \Phi_{790}^{3}\ \Phi_{395}^{3}\ \Phi_{316}^{3}\ \Phi_{158}^{3}\ \Phi_{79}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58133	4731	4741	$\frac{10}{4741}$	$\frac{1}{11}$	$\Phi_{4741}\ \Phi_{431}\ \Phi_{1}$
58134	4731	5203	$\frac{1}{473}$	$\frac{472}{5203}$	$\Phi_{5203}\ \Phi_{121}\ \Phi_{1}$
58135	4731	1720	$\frac{1}{430}$	$\frac{143}{1720}$	$\Phi_{1720}^{3}\ \Phi_{860}^{3}\ \Phi_{430}^{2}\ \Phi_{344}^{3}\ \Phi_{215}^{2}\ \Phi_{172}^{3}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58136	4731	2365	$\frac{9}{2365}$	$\frac{124}{2365}$	$\Phi_{2365}^{2}\ \Phi_{473}^{2}\ \Phi_{215}^{2}\ \Phi_{55}^{2}\ \Phi_{43}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
58137	4731	500	$\frac{1}{250}$	$\frac{1}{20}$	$\Phi_{500}^{10}\ \Phi_{250}^{9}\ \Phi_{125}^{9}\ \Phi_{100}^{10}\ \Phi_{50}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
58138	4731	1584	$\frac{7}{1584}$	$\frac{1}{22}$	$\Phi_{1584}^{3}\ \Phi_{792}^{3}\ \Phi_{528}^{3}\ \Phi_{396}^{3}\ \Phi_{264}^{3}\ \Phi_{198}^{3}\ \Phi_{176}^{3}\ \Phi_{144}^{3}\ \Phi_{132}^{3}\ \Phi_{99}^{3}\ \Phi_{88}^{3}\ \Phi_{72}^{3}\ \Phi_{66}^{3}\ \Phi_{48}^{3}\ \Phi_{44}^{3}\ \Phi_{36}^{3}\ \Phi_{33}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58139	4731	4945	$\frac{1}{215}$	$\frac{214}{4945}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
58140	4731	1591	$\frac{14}{1591}$	$\frac{1}{43}$	$\Phi_{1591}^{3}\ \Phi_{43}^{2}\ \Phi_{37}^{3}\ \Phi_{1}^{3}$
58141	4731	4840	$\frac{1}{110}$	$\frac{109}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58142	4731	1595	$\frac{18}{1595}$	$\frac{1}{55}$	$\Phi_{1595}^{3}\ \Phi_{319}^{3}\ \Phi_{145}^{3}\ \Phi_{55}^{2}\ \Phi_{29}^{3}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
58143	4731	4816	$\frac{1}{86}$	$\frac{85}{4816}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
58144	4731	2365	$\frac{28}{2365}$	$\frac{41}{2365}$	$\Phi_{2365}^{2}\ \Phi_{473}^{2}\ \Phi_{215}^{2}\ \Phi_{55}^{2}\ \Phi_{43}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
58145	4731	2436	$\frac{1}{84}$	$\frac{1}{58}$	$\Phi_{2436}^{2}\ \Phi_{1218}^{2}\ \Phi_{812}^{2}\ \Phi_{609}^{2}\ \Phi_{406}^{2}\ \Phi_{348}^{2}\ \Phi_{203}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58146	4732	4731	$\frac{1}{4731}$	$\frac{2365}{4731}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{249}\ \Phi_{83}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
58147	4732	2367	$\frac{1}{2367}$	$\frac{1}{3}$	$\Phi_{2367}^{2}\ \Phi_{789}^{2}\ \Phi_{263}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
58148	4732	1577	$\frac{1}{1577}$	$\frac{394}{1577}$	$\Phi_{1577}^{3}\ \Phi_{83}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
58149	4732	5920	$\frac{1}{1184}$	$\frac{1}{5}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
58150	4732	1577	$\frac{2}{1577}$	$\frac{225}{1577}$	$\Phi_{1577}^{3}\ \Phi_{83}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
58151	4732	5416	$\frac{1}{677}$	$\frac{1}{8}$	$\Phi_{5416}\ \Phi_{2708}\ \Phi_{1354}$

Nr	μ	d	w_1	w_2	polynomials
58152	4732	1577	$\frac{4}{1577}$	$\frac{121}{1577}$	$\Phi_{1577}^3\ \Phi_{83}^3\ \Phi_{19}^3\ \Phi_1^4$
58153	4732	5110	$\frac{1}{365}$	$\frac{1}{14}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{511}\ \Phi_{146}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
58154	4732	4731	$\frac{13}{4731}$	$\frac{337}{4731}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{249}\ \Phi_{83}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
58155	4732	1695	$\frac{1}{339}$	$\frac{1}{15}$	$\Phi_{1695}^3\ \Phi_{565}^3\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
58156	4732	2375	$\frac{9}{2375}$	$\frac{1}{19}$	$\Phi_{2375}^2\ \Phi_{475}^2\ \Phi_{125}^2\ \Phi_{95}^2\ \Phi_{25}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
58157	4732	1245	$\frac{1}{249}$	$\frac{62}{1245}$	$\Phi_{1245}^4\ \Phi_{415}^4\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
58158	4732	4731	$\frac{25}{4731}$	$\frac{181}{4731}$	$\Phi_{4731}\ \Phi_{1577}\ \Phi_{249}\ \Phi_{83}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
58159	4732	1647	$\frac{1}{183}$	$\frac{1}{27}$	$\Phi_{1647}^3\ \Phi_{549}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
58160	4732	1577	$\frac{9}{1577}$	$\frac{56}{1577}$	$\Phi_{1577}^3\ \Phi_{83}^3\ \Phi_{19}^3\ \Phi_1^4$
58161	4732	4930	$\frac{1}{170}$	$\frac{1}{29}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
58162	4732	1577	$\frac{17}{1577}$	$\frac{30}{1577}$	$\Phi_{1577}^3\ \Phi_{83}^3\ \Phi_{19}^3\ \Phi_1^4$
58163	4732	4876	$\frac{1}{92}$	$\frac{1}{53}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{212}\ \Phi_{106}$
58164	4732	171	$\frac{2}{171}$	$\frac{1}{57}$	$\Phi_{171}^{28}\ \Phi_{57}^{27}\ \Phi_{19}^{27}\ \Phi_9^{28}\ \Phi_3^{27}\ \Phi_1^{28}$
58165	4732	2407	$\frac{1}{83}$	$\frac{41}{2407}$	$\Phi_{2407}^2\ \Phi_{83}\ \Phi_{29}^2\ \Phi_1^2$
58166	4733	9464	$\frac{1}{4732}$	$\frac{4731}{9464}$	$\Phi_{9464}\ \Phi_{1352}\ \Phi_{728}\ \Phi_{104}\ \Phi_{56}\ \Phi_8\ \Phi_1$
58167	4733	7098	$\frac{1}{2366}$	$\frac{2365}{7098}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{273}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
58168	4733	4736	$\frac{3}{4736}$	$\frac{1}{4}$	$\Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{148}\ \Phi_{128}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
58169	4733	5915	$\frac{1}{1183}$	$\frac{1182}{5915}$	$\Phi_{5915}\ \Phi_{845}\ \Phi_{455}\ \Phi_{65}\ \Phi_{35}\ \Phi_5\ \Phi_1$
58170	4733	4739	$\frac{6}{4739}$	$\frac{1}{7}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_1$
58171	4733	5408	$\frac{1}{676}$	$\frac{675}{5408}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
58172	4733	4745	$\frac{12}{4745}$	$\frac{1}{13}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{73}\ \Phi_{65}\ \Phi_5\ \Phi_1$
58173	4733	4746	$\frac{13}{4746}$	$\frac{1}{14}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
58174	4733	5096	$\frac{1}{364}$	$\frac{363}{5096}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{196}\ \Phi_{104}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_8\ \Phi_1$
58175	4733	5070	$\frac{1}{338}$	$\frac{337}{5070}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{845}\ \Phi_{507}\ \Phi_{390}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
58176	4733	4758	$\frac{25}{4758}$	$\frac{1}{26}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{78}\ \Phi_{61}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
58177	4733	4914	$\frac{1}{182}$	$\frac{181}{4914}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{126}\ \Phi_{117}\ \Phi_{78}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
58178	4733	4760	$\frac{27}{4760}$	$\frac{1}{28}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
58179	4733	4901	$\frac{1}{169}$	$\frac{168}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{29}\ \Phi_1$
58180	4733	4784	$\frac{51}{4784}$	$\frac{1}{52}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
58181	4733	4823	$\frac{1}{91}$	$\frac{90}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{53}\ \Phi_1$
58182	4734	4733	$\frac{1}{4733}$	$\frac{2366}{4733}$	$\Phi_{4733}\ \Phi_1^2$
58183	4734	7104	$\frac{1}{2368}$	$\frac{1}{3}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{1776}\ \Phi_{888}\ \Phi_{444}\ \Phi_{222}\ \Phi_{192}\ \Phi_{111}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
58184	4734	4733	$\frac{2}{4733}$	$\frac{1577}{4733}$	$\Phi_{4733}\ \Phi_1^2$
58185	4734	6316	$\frac{1}{1579}$	$\frac{1}{4}$	$\Phi_{6316}\ \Phi_{3158}$
58186	4734	4733	$\frac{5}{4733}$	$\frac{788}{4733}$	$\Phi_{4733}\ \Phi_1^2$
58187	4734	5530	$\frac{1}{790}$	$\frac{1}{7}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
58188	4734	4733	$\frac{8}{4733}$	$\frac{525}{4733}$	$\Phi_{4733}\ \Phi_1^2$
58189	4734	5270	$\frac{1}{527}$	$\frac{1}{10}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{62}\ \Phi_{34}$

Nr	μ	d	w_1	w_2	polynomials
58190	4734	4733	$\frac{17}{4733}$	$\frac{262}{4733}$	$\Phi_{4733}\ \Phi_1^2$
58191	4734	5016	$\frac{1}{264}$	$\frac{1}{19}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
58192	4735	9468	$\frac{1}{4734}$	$\frac{4733}{9468}$	$\Phi_{9468}\ \Phi_{3156}\ \Phi_{1052}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
58193	4735	4737	$\frac{2}{4737}$	$\frac{1}{3}$	$\Phi_{4737}\ \Phi_{1579}\ \Phi_1$
58194	4735	7101	$\frac{1}{2367}$	$\frac{2366}{7101}$	$\Phi_{7101}\ \Phi_{27}\ \Phi_1$
58195	4735	6312	$\frac{1}{1578}$	$\frac{1577}{6312}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
58196	4735	2367	$\frac{2}{2367}$	$\frac{473}{2367}$	$\Phi_{2367}^2\ \Phi_{789}^2\ \Phi_{263}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
58197	4735	948	$\frac{1}{948}$	$\frac{1}{6}$	$\Phi_{948}^5\ \Phi_{474}^5\ \Phi_{316}^5\ \Phi_{237}^5\ \Phi_{158}^5\ \Phi_{79}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
58198	4735	5523	$\frac{1}{789}$	$\frac{788}{5523}$	$\Phi_{5523}\ \Phi_{1841}\ \Phi_{21}\ \Phi_7\ \Phi_1$
58199	4735	4743	$\frac{8}{4743}$	$\frac{1}{9}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
58200	4735	1052	$\frac{1}{526}$	$\frac{105}{1052}$	$\Phi_{1052}^5\ \Phi_{526}^4\ \Phi_{263}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
58201	4735	4752	$\frac{17}{4752}$	$\frac{1}{18}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
58202	4735	4997	$\frac{1}{263}$	$\frac{262}{4997}$	$\Phi_{4997}\ \Phi_{19}\ \Phi_1$
58203	4736	4735	$\frac{1}{4735}$	$\frac{2367}{4735}$	$\Phi_{4735}\ \Phi_{947}\ \Phi_5\ \Phi_1^2$
58204	4736	7107	$\frac{1}{2369}$	$\frac{1}{3}$	$\Phi_{7107}\ \Phi_{309}\ \Phi_{69}$
58205	4736	4735	$\frac{3}{4735}$	$\frac{1183}{4735}$	$\Phi_{4735}\ \Phi_{947}\ \Phi_5\ \Phi_1^2$
58206	4736	1185	$\frac{1}{1185}$	$\frac{1}{5}$	$\Phi_{1185}^4\ \Phi_{395}^4\ \Phi_{237}^4\ \Phi_{79}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
58207	4736	2841	$\frac{1}{947}$	$\frac{473}{2841}$	$\Phi_{2841}^2\ \Phi_{947}\ \Phi_3^2\ \Phi_1^2$
58208	4736	4735	$\frac{7}{4735}$	$\frac{591}{4735}$	$\Phi_{4735}\ \Phi_{947}\ \Phi_5\ \Phi_1^2$
58209	4736	5337	$\frac{1}{593}$	$\frac{1}{9}$	$\Phi_{5337}\ \Phi_{1779}$
58210	4736	947	$\frac{3}{947}$	$\frac{59}{947}$	$\Phi_{947}^5\ \Phi_1^6$
58211	4736	5049	$\frac{1}{297}$	$\frac{1}{17}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{187}\ \Phi_{153}\ \Phi_{51}$
58212	4736	4735	$\frac{31}{4735}$	$\frac{147}{4735}$	$\Phi_{4735}\ \Phi_{947}\ \Phi_5\ \Phi_1^2$
58213	4736	4917	$\frac{1}{149}$	$\frac{1}{33}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{447}$
58214	4736	4735	$\frac{36}{4735}$	$\frac{127}{4735}$	$\Phi_{4735}\ \Phi_{947}\ \Phi_5\ \Phi_1^2$
58215	4736	4902	$\frac{1}{129}$	$\frac{1}{38}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}\ \Phi_{114}\ \Phi_{86}\ \Phi_{57}\ \Phi_6$
58216	4736	4735	$\frac{63}{4735}$	$\frac{73}{4735}$	$\Phi_{4735}\ \Phi_{947}\ \Phi_5\ \Phi_1^2$
58217	4736	975	$\frac{1}{75}$	$\frac{1}{65}$	$\Phi_{975}^5\ \Phi_{325}^5\ \Phi_{195}^5\ \Phi_{75}^4\ \Phi_{65}^4\ \Phi_{39}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
58218	4737	9472	$\frac{1}{4736}$	$\frac{4735}{9472}$	$\Phi_{9472}\ \Phi_{256}\ \Phi_1$
58219	4737	2368	$\frac{1}{2368}$	$\frac{789}{2368}$	$\Phi_{2368}^2\ \Phi_{1184}^2\ \Phi_{592}^2\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{64}^2\ \Phi_{37}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58220	4737	1580	$\frac{1}{1580}$	$\frac{1}{4}$	$\Phi_{1580}^3\ \Phi_{790}^3\ \Phi_{395}^3\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58221	4737	5920	$\frac{1}{1184}$	$\frac{1183}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58222	4737	4744	$\frac{7}{4744}$	$\frac{1}{8}$	$\Phi_{4744}\ \Phi_{2372}\ \Phi_{1186}\ \Phi_{593}\ \Phi_1$
58223	4737	1776	$\frac{1}{592}$	$\frac{197}{1776}$	$\Phi_{1776}^3\ \Phi_{888}^3\ \Phi_{592}^2\ \Phi_{444}^3\ \Phi_{296}^2\ \Phi_{222}^3\ \Phi_{148}^2\ \Phi_{111}^3\ \Phi_{74}^2\ \Phi_{48}^3\ \Phi_{37}^2\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58224	4737	1584	$\frac{5}{1584}$	$\frac{1}{16}$	$\Phi_{1584}^3\ \Phi_{792}^3\ \Phi_{528}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{176}^3\ \Phi_{144}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58225	4737	5032	$\frac{1}{296}$	$\frac{295}{5032}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
58226	4737	4768	$\frac{31}{4768}$	$\frac{1}{32}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
58227	4737	1628	$\frac{1}{148}$	$\frac{49}{1628}$	$\Phi_{1628}^3\ \Phi_{814}^3\ \Phi_{407}^3\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{44}^3\ \Phi_{37}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58228	4737	1591	$\frac{12}{1591}$	$\frac{1}{37}$	$\Phi_{1591}^3\ \Phi_{43}^3\ \Phi_{37}^2\ \Phi_1^3$
58229	4737	4864	$\frac{1}{128}$	$\frac{127}{4864}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
58230	4737	1600	$\frac{21}{1600}$	$\frac{1}{64}$	$\Phi_{1600}^3\ \Phi_{800}^3\ \Phi_{400}^3\ \Phi_{320}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{64}^2\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58231	4737	4810	$\frac{1}{74}$	$\frac{73}{4810}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{370}\ \Phi_{185}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58232	4738	4737	$\frac{1}{4737}$	$\frac{2368}{4737}$	$\Phi_{4737}\ \Phi_{1579}\ \Phi_3\ \Phi_1^2$
58233	4738	2370	$\frac{1}{2370}$	$\frac{1}{3}$	$\Phi_{2370}^2\ \Phi_{1185}^2\ \Phi_{790}^2\ \Phi_{474}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58234	4738	3158	$\frac{1}{1579}$	$\frac{789}{3158}$	$\Phi_{3158}^2\ \Phi_{1579}\ \Phi_2^2\ \Phi_1^2$
58235	4738	4737	$\frac{22}{4737}$	$\frac{205}{4737}$	$\Phi_{4737}\ \Phi_{1579}\ \Phi_3\ \Phi_1^2$
58236	4738	1656	$\frac{1}{207}$	$\frac{1}{24}$	$\Phi_{1656}^3\ \Phi_{828}^3\ \Phi_{552}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^2\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{72}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58237	4738	1579	$\frac{15}{1579}$	$\frac{34}{1579}$	$\Phi_{1579}^3\ \Phi_1^4$
58238	4738	4888	$\frac{1}{104}$	$\frac{1}{47}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
58239	4739	9476	$\frac{1}{4738}$	$\frac{4737}{9476}$	$\Phi_{9476}\ \Phi_{412}\ \Phi_{92}\ \Phi_4\ \Phi_1$
58240	4739	7107	$\frac{1}{2369}$	$\frac{2368}{7107}$	$\Phi_{7107}\ \Phi_{309}\ \Phi_{69}\ \Phi_3\ \Phi_1$
58241	4739	2369	$\frac{3}{2369}$	$\frac{338}{2369}$	$\Phi_{2369}^2\ \Phi_{103}^2\ \Phi_{23}^2\ \Phi_1^3$
58242	4739	2712	$\frac{1}{678}$	$\frac{1}{8}$	$\Phi_{2712}^2\ \Phi_{1356}^2\ \Phi_{904}^2\ \Phi_{678}\ \Phi_{452}^2\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58243	4739	4761	$\frac{22}{4761}$	$\frac{1}{23}$	$\Phi_{4761}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{207}\ \Phi_{69}\ \Phi_9\ \Phi_3\ \Phi_1$
58244	4739	4944	$\frac{1}{206}$	$\frac{205}{4944}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58245	4739	4784	$\frac{45}{4784}$	$\frac{1}{46}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
58246	4739	4841	$\frac{1}{103}$	$\frac{102}{4841}$	$\Phi_{4841}\ \Phi_{47}\ \Phi_1$
58247	4740	4739	$\frac{1}{4739}$	$\frac{2369}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_7\ \Phi_1^2$
58248	4740	7113	$\frac{1}{2371}$	$\frac{1}{3}$	Φ_{7113}
58249	4740	4739	$\frac{2}{4739}$	$\frac{1579}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_7\ \Phi_1^2$
58250	4740	6324	$\frac{1}{1581}$	$\frac{1}{4}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{102}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
58251	4740	4739	$\frac{3}{4739}$	$\frac{1184}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_7\ \Phi_1^2$
58252	4740	5930	$\frac{1}{1186}$	$\frac{1}{5}$	$\Phi_{5930}\ \Phi_{2965}\ \Phi_{10}$
58253	4740	4739	$\frac{4}{4739}$	$\frac{947}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_7\ \Phi_1^2$
58254	4740	5694	$\frac{1}{949}$	$\frac{1}{6}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
58255	4740	4739	$\frac{5}{4739}$	$\frac{789}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_7\ \Phi_1^2$
58256	4740	791	$\frac{1}{791}$	$\frac{1}{7}$	$\Phi_{791}^6\ \Phi_{113}^6\ \Phi_7^5\ \Phi_1^6$
58257	4740	1354	$\frac{1}{677}$	$\frac{169}{1354}$	$\Phi_{1354}^4\ \Phi_{677}^3\ \Phi_2^4\ \Phi_1^4$
58258	4740	4739	$\frac{9}{4739}$	$\frac{473}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_7\ \Phi_1^2$
58259	4740	5225	$\frac{1}{475}$	$\frac{1}{11}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{275}\ \Phi_{209}\ \Phi_{55}$
58260	4740	4739	$\frac{11}{4739}$	$\frac{394}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_7\ \Phi_1^2$
58261	4740	5148	$\frac{1}{396}$	$\frac{1}{13}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{156}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
58262	4740	677	$\frac{2}{677}$	$\frac{45}{677}$	$\Phi_{677}^7\ \Phi_1^8$
58263	4740	5072	$\frac{1}{317}$	$\frac{1}{16}$	$\Phi_{5072}\ \Phi_{2536}\ \Phi_{1268}\ \Phi_{634}$

Nr	μ	d	w_1	w_2	polynomials
58264	4740	4739	$\frac{19}{4739}$	$\frac{236}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_{7}\ \Phi_{1}^{2}$
58265	4740	714	$\frac{1}{238}$	$\frac{1}{21}$	$\Phi_{714}^{7}\ \Phi_{357}^{7}\ \Phi_{238}^{6}\ \Phi_{119}^{6}\ \Phi_{102}^{7}\ \Phi_{51}^{7}\ \Phi_{42}^{7}\ \Phi_{34}^{6}\ \Phi_{21}^{6}\ \Phi_{17}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
58266	4740	4739	$\frac{29}{4739}$	$\frac{157}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_{7}\ \Phi_{1}^{2}$
58267	4740	4929	$\frac{1}{159}$	$\frac{1}{31}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{93}$
58268	4740	4739	$\frac{59}{4739}$	$\frac{78}{4739}$	$\Phi_{4739}\ \Phi_{677}\ \Phi_{7}\ \Phi_{1}^{2}$
58269	4740	4880	$\frac{1}{80}$	$\frac{1}{61}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}$
58270	4741	9480	$\frac{1}{4740}$	$\frac{4739}{9480}$	$\Phi_{9480}\ \Phi_{3160}\ \Phi_{1896}\ \Phi_{632}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
58271	4741	4743	$\frac{2}{4743}$	$\frac{1}{3}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
58272	4741	7110	$\frac{1}{2370}$	$\frac{2369}{7110}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
58273	4741	4744	$\frac{3}{4744}$	$\frac{1}{4}$	$\Phi_{4744}\ \Phi_{2372}\ \Phi_{1186}\ \Phi_{593}\ \Phi_{8}\ \Phi_{1}$
58274	4741	6320	$\frac{1}{1580}$	$\frac{1579}{6320}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
58275	4741	4745	$\frac{4}{4745}$	$\frac{1}{5}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{73}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
58276	4741	5925	$\frac{1}{1185}$	$\frac{1184}{5925}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
58277	4741	4746	$\frac{5}{4746}$	$\frac{1}{6}$	$\Phi_{4746}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
58278	4741	5688	$\frac{1}{948}$	$\frac{947}{5688}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{632}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
58279	4741	5530	$\frac{1}{790}$	$\frac{789}{5530}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
58280	4741	4750	$\frac{9}{4750}$	$\frac{1}{10}$	$\Phi_{4750}\ \Phi_{2375}\ \Phi_{950}\ \Phi_{475}\ \Phi_{250}\ \Phi_{190}\ \Phi_{125}\ \Phi_{95}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
58281	4741	474	$\frac{1}{474}$	$\frac{43}{474}$	$\Phi_{474}^{10}\ \Phi_{237}^{10}\ \Phi_{158}^{10}\ \Phi_{79}^{10}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
58282	4741	432	$\frac{1}{432}$	$\frac{1}{12}$	$\Phi_{432}^{11}\ \Phi_{216}^{11}\ \Phi_{144}^{11}\ \Phi_{108}^{11}\ \Phi_{72}^{11}\ \Phi_{54}^{11}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
58283	4741	5135	$\frac{1}{395}$	$\frac{394}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
58284	4741	4755	$\frac{14}{4755}$	$\frac{1}{15}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{951}\ \Phi_{317}\ \Phi_{1}$
58285	4741	5056	$\frac{1}{316}$	$\frac{315}{5056}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
58286	4741	4760	$\frac{19}{4760}$	$\frac{1}{20}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
58287	4741	4977	$\frac{1}{237}$	$\frac{236}{4977}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
58288	4741	4770	$\frac{29}{4770}$	$\frac{1}{30}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{477}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}\ \Phi_{90}\ \Phi_{53}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
58289	4741	4898	$\frac{1}{158}$	$\frac{157}{4898}$	$\Phi_{4898}\ \Phi_{2449}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
58290	4741	4800	$\frac{59}{4800}$	$\frac{1}{60}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
58291	4741	4819	$\frac{1}{79}$	$\frac{78}{4819}$	$\Phi_{4819}\ \Phi_{61}\ \Phi_{1}$
58292	4742	4741	$\frac{1}{4741}$	$\frac{2370}{4741}$	$\Phi_{4741}\ \Phi_{431}\ \Phi_{11}\ \Phi_{1}^{2}$
58293	4742	7116	$\frac{1}{2372}$	$\frac{1}{3}$	$\Phi_{7116}\ \Phi_{3558}\ \Phi_{1779}\ \Phi_{12}\ \Phi_{6}$
58294	4742	2376	$\frac{5}{2376}$	$\frac{1}{11}$	$\Phi_{2376}^{2}\ \Phi_{1188}^{2}\ \Phi_{792}^{2}\ \Phi_{594}^{2}\ \Phi_{396}^{2}\ \Phi_{297}^{2}\ \Phi_{264}^{2}\ \Phi_{216}^{2}\ \Phi_{198}^{2}\ \Phi_{132}^{2}\ \Phi_{108}^{2}\ \Phi_{99}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{54}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58295	4742	2586	$\frac{1}{431}$	$\frac{215}{2586}$	$\Phi_{2586}^{2}\ \Phi_{1293}^{2}\ \Phi_{862}^{2}\ \Phi_{431}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58296	4743	9484	$\frac{1}{4742}$	$\frac{4741}{9484}$	$\Phi_{9484}\ \Phi_{4}\ \Phi_{1}$
58297	4743	2371	$\frac{1}{2371}$	$\frac{790}{2371}$	$\Phi_{2371}^{2}\ \Phi_{1}^{3}$
58298	4743	3164	$\frac{1}{1582}$	$\frac{1}{4}$	$\Phi_{3164}^{2}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{452}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
58299	4743	2371	$\frac{4}{2371}$	$\frac{263}{2371}$	$\Phi_{2371}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
58300	4743	2640	$\frac{1}{528}$	$\frac{1}{10}$	$\Phi_{2640}^2\ \Phi_{1320}^2\ \Phi_{880}^2\ \Phi_{660}^2\ \Phi_{528}\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}\ \Phi_{240}^2\ \Phi_{220}^2\ \Phi_{176}\ \Phi_{165}^2\ \Phi_{132}\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{80}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
58301	4743	2371	$\frac{8}{2371}$	$\frac{139}{2371}$	$\Phi_{2371}^2\ \Phi_1^3$
58302	4743	2520	$\frac{1}{280}$	$\frac{1}{18}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}^2\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}^2\ \Phi_{280}\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
58303	4743	2371	$\frac{15}{2371}$	$\frac{76}{2371}$	$\Phi_{2371}^2\ \Phi_1^3$
58304	4743	2464	$\frac{1}{154}$	$\frac{1}{32}$	$\Phi_{2464}^2\ \Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{352}^2\ \Phi_{308}^2\ \Phi_{224}^2\ \Phi_{176}^2\ \Phi_{154}\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
58305	4743	2371	$\frac{25}{2371}$	$\frac{46}{2371}$	$\Phi_{2371}^2\ \Phi_1^3$
58306	4743	2444	$\frac{1}{94}$	$\frac{1}{52}$	$\Phi_{2444}^2\ \Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{52}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
58307	4744	4743	$\frac{1}{4743}$	$\frac{2371}{4743}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
58308	4744	2373	$\frac{1}{2373}$	$\frac{1}{3}$	$\Phi_{2373}^2\ \Phi_{791}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
58309	4744	1581	$\frac{1}{1581}$	$\frac{395}{1581}$	$\Phi_{1581}^3\ \Phi_{527}^3\ \Phi_{93}^3\ \Phi_{51}^3\ \Phi_{31}^3\ \Phi_{17}^3\ \Phi_3^3\ \Phi_1^4$
58310	4744	5935	$\frac{1}{1187}$	$\frac{1}{5}$	Φ_{5935}
58311	4744	4743	$\frac{7}{4743}$	$\frac{592}{4743}$	$\Phi_{4743}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}\ \Phi_{153}\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
58312	4744	594	$\frac{1}{594}$	$\frac{1}{9}$	$\Phi_{594}^8\ \Phi_{297}^8\ \Phi_{198}^8\ \Phi_{99}^8\ \Phi_{66}^8\ \Phi_{54}^8\ \Phi_{33}^8\ \Phi_{27}^8\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
58313	4744	2635	$\frac{1}{527}$	$\frac{263}{2635}$	$\Phi_{2635}^2\ \Phi_{527}\ \Phi_{155}^2\ \Phi_{85}^2\ \Phi_{31}\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
58314	4744	595	$\frac{2}{595}$	$\frac{1}{17}$	$\Phi_{595}^8\ \Phi_{119}^8\ \Phi_{85}^8\ \Phi_{35}^8\ \Phi_{17}^7\ \Phi_7^8\ \Phi_5^8\ \Phi_1^8$
58315	4744	2511	$\frac{1}{279}$	$\frac{139}{2511}$	$\Phi_{2511}^2\ \Phi_{837}^2\ \Phi_{279}\ \Phi_{93}\ \Phi_{81}^2\ \Phi_{31}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
58316	4744	2387	$\frac{15}{2387}$	$\frac{1}{31}$	$\Phi_{2387}^2\ \Phi_{341}^2\ \Phi_{217}^2\ \Phi_{77}^2\ \Phi_{31}\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^2$
58317	4744	612	$\frac{1}{153}$	$\frac{19}{612}$	$\Phi_{612}^8\ \Phi_{306}^8\ \Phi_{204}^8\ \Phi_{153}^7\ \Phi_{102}^8\ \Phi_{68}^8\ \Phi_{51}^7\ \Phi_{36}^8\ \Phi_{34}^8\ \Phi_{18}^8\ \Phi_{17}^7\ \Phi_{12}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
58318	4744	2397	$\frac{25}{2397}$	$\frac{1}{51}$	$\Phi_{2397}^2\ \Phi_{799}^2\ \Phi_{141}^2\ \Phi_{51}\ \Phi_{47}^2\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
58319	4744	1209	$\frac{1}{93}$	$\frac{23}{1209}$	$\Phi_{1209}^4\ \Phi_{403}^4\ \Phi_{93}^3\ \Phi_{39}^4\ \Phi_{31}^3\ \Phi_{13}^4\ \Phi_3^3\ \Phi_1^4$
58320	4745	9488	$\frac{1}{4744}$	$\frac{4743}{9488}$	$\Phi_{9488}\ \Phi_{16}\ \Phi_1$
58321	4745	7116	$\frac{1}{2372}$	$\frac{2371}{7116}$	$\Phi_{7116}\ \Phi_{3558}\ \Phi_{1779}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
58322	4745	4748	$\frac{3}{4748}$	$\frac{1}{4}$	$\Phi_{4748}\ \Phi_{2374}\ \Phi_{1187}\ \Phi_1$
58323	4745	1186	$\frac{1}{1186}$	$\frac{237}{1186}$	$\Phi_{1186}^4\ \Phi_{593}^4\ \Phi_2^4\ \Phi_1^5$
58324	4745	2850	$\frac{1}{950}$	$\frac{1}{6}$	$\Phi_{2850}^2\ \Phi_{1425}^2\ \Phi_{950}\ \Phi_{570}^2\ \Phi_{475}\ \Phi_{285}^2\ \Phi_{190}\ \Phi_{150}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
58325	4745	4752	$\frac{7}{4752}$	$\frac{1}{8}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
58326	4745	5337	$\frac{1}{593}$	$\frac{592}{5337}$	$\Phi_{5337}\ \Phi_{1779}\ \Phi_9\ \Phi_3\ \Phi_1$
58327	4745	1186	$\frac{3}{1186}$	$\frac{91}{1186}$	$\Phi_{1186}^4\ \Phi_{593}^4\ \Phi_2^4\ \Phi_1^5$
58328	4745	2562	$\frac{1}{366}$	$\frac{1}{14}$	$\Phi_{2562}^2\ \Phi_{1281}^2\ \Phi_{854}^2\ \Phi_{427}^2\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
58329	4745	593	$\frac{8}{593}$	$\frac{9}{593}$	$\Phi_{593}^8\ \Phi_1^9$
58330	4745	2442	$\frac{1}{74}$	$\frac{1}{66}$	$\Phi_{2442}^2\ \Phi_{1221}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{66}\ \Phi_{37}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
58331	4746	4745	$\frac{1}{4745}$	$\frac{2372}{4745}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{73}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
58332	4746	7122	$\frac{1}{2374}$	$\frac{1}{3}$	$\Phi_{7122}\ \Phi_{3561}\ \Phi_6$
58333	4746	4745	$\frac{2}{4745}$	$\frac{1581}{4745}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{73}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
58334	4746	6332	$\frac{1}{1583}$	$\frac{1}{4}$	$\Phi_{6332}\ \Phi_{3166}$
58335	4746	2375	$\frac{2}{2375}$	$\frac{1}{5}$	$\Phi_{2375}^2\ \Phi_{475}^2\ \Phi_{125}^2\ \Phi_{95}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
58336	4746	949	$\frac{1}{949}$	$\frac{158}{949}$	$\Phi_{949}^5\ \Phi_{73}^5\ \Phi_{13}^5\ \Phi_1^6$
58337	4746	5544	$\frac{1}{792}$	$\frac{1}{7}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{126}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
58338	4746	4745	$\frac{6}{4745}$	$\frac{677}{4745}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{73}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
58339	4746	5432	$\frac{1}{679}$	$\frac{1}{8}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
58340	4746	793	$\frac{2}{793}$	$\frac{1}{13}$	$\Phi_{793}^6\ \Phi_{61}^6\ \Phi_{13}^5\ \Phi_1^6$
58341	4746	365	$\frac{1}{365}$	$\frac{26}{365}$	$\Phi_{365}^{13}\ \Phi_{73}^{13}\ \Phi_5^{13}\ \Phi_1^{14}$
58342	4746	1020	$\frac{1}{340}$	$\frac{1}{15}$	$\Phi_{1020}^5\ \Phi_{510}^5\ \Phi_{340}^4\ \Phi_{255}^5\ \Phi_{204}^5\ \Phi_{170}^4\ \Phi_{102}^5\ \Phi_{85}^4\ \Phi_{68}^4\ \Phi_{60}^5\ \Phi_{51}^5\ \Phi_{34}^4\ \Phi_{30}^5\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
58343	4746	949	$\frac{4}{949}$	$\frac{45}{949}$	$\Phi_{949}^5\ \Phi_{73}^5\ \Phi_{13}^5\ \Phi_1^6$
58344	4746	4994	$\frac{1}{227}$	$\frac{1}{22}$	$\Phi_{4994}\ \Phi_{2497}\ \Phi_{454}$
58345	4746	4745	$\frac{41}{4745}$	$\frac{112}{4745}$	$\Phi_{4745}\ \Phi_{949}\ \Phi_{365}\ \Phi_{73}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
58346	4746	4902	$\frac{1}{114}$	$\frac{1}{43}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
58347	4746	2405	$\frac{32}{2405}$	$\frac{1}{65}$	$\Phi_{2405}^2\ \Phi_{481}^2\ \Phi_{185}^2\ \Phi_{65}\ \Phi_{37}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
58348	4746	803	$\frac{1}{73}$	$\frac{12}{803}$	$\Phi_{803}^6\ \Phi_{73}^5\ \Phi_{11}^6\ \Phi_1^6$
58349	4747	9492	$\frac{1}{4746}$	$\frac{4745}{9492}$	$\Phi_{9492}\ \Phi_{3164}\ \Phi_{1356}\ \Phi_{452}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
58350	4747	4749	$\frac{2}{4749}$	$\frac{1}{3}$	$\Phi_{4749}\ \Phi_{1583}\ \Phi_1$
58351	4747	7119	$\frac{1}{2373}$	$\frac{2372}{7119}$	$\Phi_{7119}\ \Phi_{1017}\ \Phi_{63}\ \Phi_9\ \Phi_1$
58352	4747	6328	$\frac{1}{1582}$	$\frac{1581}{6328}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{904}\ \Phi_{452}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
58353	4747	4752	$\frac{5}{4752}$	$\frac{1}{6}$	$\Phi_{4752}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
58354	4747	4753	$\frac{6}{4753}$	$\frac{1}{7}$	$\Phi_{4753}\ \Phi_{679}\ \Phi_{97}\ \Phi_{49}\ \Phi_1$
58355	4747	5537	$\frac{1}{791}$	$\frac{790}{5537}$	$\Phi_{5537}\ \Phi_{49}\ \Phi_1$
58356	4747	5424	$\frac{1}{678}$	$\frac{677}{5424}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{452}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
58357	4747	4760	$\frac{13}{4760}$	$\frac{1}{14}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
58358	4747	5085	$\frac{1}{339}$	$\frac{338}{5085}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
58359	4747	4767	$\frac{20}{4767}$	$\frac{1}{21}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{681}\ \Phi_{227}\ \Phi_1$
58360	4747	4972	$\frac{1}{226}$	$\frac{225}{4972}$	$\Phi_{4972}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{452}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
58361	4747	4788	$\frac{41}{4788}$	$\frac{1}{42}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
58362	4747	4859	$\frac{1}{113}$	$\frac{112}{4859}$	$\Phi_{4859}\ \Phi_{43}\ \Phi_1$
58363	4747	2373	$\frac{23}{2373}$	$\frac{50}{2373}$	$\Phi_{2373}^2\ \Phi_{791}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
58364	4747	816	$\frac{1}{102}$	$\frac{1}{48}$	$\Phi_{816}^6\ \Phi_{408}^6\ \Phi_{272}^6\ \Phi_{204}^6\ \Phi_{136}^6\ \Phi_{102}^5\ \Phi_{68}^6\ \Phi_{51}^5\ \Phi_{48}^5\ \Phi_{34}^5\ \Phi_{24}^5\ \Phi_{17}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
58365	4748	4747	$\frac{1}{4747}$	$\frac{2373}{4747}$	$\Phi_{4747}\ \Phi_{101}\ \Phi_{47}\ \Phi_1^2$
58366	4748	7125	$\frac{1}{2375}$	$\frac{1}{3}$	$\Phi_{7125}\ \Phi_{1425}\ \Phi_{375}\ \Phi_{285}\ \Phi_{75}\ \Phi_{57}\ \Phi_{15}$
58367	4748	4747	$\frac{3}{4747}$	$\frac{1186}{4747}$	$\Phi_{4747}\ \Phi_{101}\ \Phi_{47}\ \Phi_1^2$
58368	4748	5940	$\frac{1}{1188}$	$\frac{1}{5}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{660}\ \Phi_{540}\ \Phi_{495}\ \Phi_{330}\ \Phi_{270}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
58369	4748	2397	$\frac{23}{2397}$	$\frac{1}{47}$	$\Phi_{2397}^2\ \Phi_{799}^2\ \Phi_{141}^2\ \Phi_{51}^2\ \Phi_{47}\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^2$
58370	4748	1212	$\frac{1}{101}$	$\frac{25}{1212}$	$\Phi_{1212}^4\ \Phi_{606}^4\ \Phi_{404}^4\ \Phi_{303}^4\ \Phi_{202}^4\ \Phi_{101}^3\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
58371	4749	9496	$\frac{1}{4748}$	$\frac{4747}{9496}$	$\Phi_{9496}\ \Phi_8\ \Phi_1$
58372	4749	2374	$\frac{1}{2374}$	$\frac{791}{2374}$	$\Phi_{2374}^2\ \Phi_{1187}^2\ \Phi_2^2\ \Phi_1^3$
58373	4749	1584	$\frac{1}{1584}$	$\frac{1}{4}$	$\Phi_{1584}^3\ \Phi_{792}^3\ \Phi_{528}^3\ \Phi_{396}^3\ \Phi_{264}^3\ \Phi_{198}^3\ \Phi_{176}^3\ \Phi_{144}^3\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58374	4749	5935	$\frac{1}{1187}$	$\frac{1186}{5935}$	$\Phi_{5935}\ \Phi_5\ \Phi_1$
58375	4750	4749	$\frac{1}{4749}$	$\frac{2374}{4749}$	$\Phi_{4749}\ \Phi_{1583}\ \Phi_3\ \Phi_1^2$
58376	4750	2376	$\frac{1}{2376}$	$\frac{1}{3}$	$\Phi_{2376}^2\ \Phi_{1188}^2\ \Phi_{792}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{297}^2\ \Phi_{264}^2\ \Phi_{216}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58377	4750	3166	$\frac{1}{1583}$	$\frac{791}{3166}$	$\Phi_{3166}^2\ \Phi_{1583}\ \Phi_2^2\ \Phi_1^2$
58378	4750	4749	$\frac{4}{4749}$	$\frac{949}{4749}$	$\Phi_{4749}\ \Phi_{1583}\ \Phi_3\ \Phi_1^2$
58379	4750	1902	$\frac{1}{951}$	$\frac{1}{6}$	$\Phi_{1902}^3\ \Phi_{951}^2\ \Phi_{634}^3\ \Phi_{317}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58380	4750	1583	$\frac{3}{1583}$	$\frac{158}{1583}$	$\Phi_{1583}^3\ \Phi_1^4$
58381	4750	5236	$\frac{1}{476}$	$\frac{1}{11}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{374}\ \Phi_{308}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
58382	4750	1583	$\frac{6}{1583}$	$\frac{83}{1583}$	$\Phi_{1583}^3\ \Phi_1^4$
58383	4750	5020	$\frac{1}{251}$	$\frac{1}{20}$	$\Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{1004}\ \Phi_{502}$
58384	4750	1583	$\frac{8}{1583}$	$\frac{63}{1583}$	$\Phi_{1583}^3\ \Phi_1^4$
58385	4750	4966	$\frac{1}{191}$	$\frac{1}{26}$	$\Phi_{4966}\ \Phi_{2483}\ \Phi_{382}$
58386	4750	4749	$\frac{37}{4749}$	$\frac{124}{4749}$	$\Phi_{4749}\ \Phi_{1583}\ \Phi_3\ \Phi_1^2$
58387	4750	1638	$\frac{1}{126}$	$\frac{1}{39}$	$\Phi_{1638}^3\ \Phi_{819}^3\ \Phi_{546}^3\ \Phi_{273}^3\ \Phi_{234}^3\ \Phi_{182}^3\ \Phi_{126}^2\ \Phi_{117}^3\ \Phi_{91}^3\ \Phi_{78}^3\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58388	4750	4749	$\frac{49}{4749}$	$\frac{94}{4749}$	$\Phi_{4749}\ \Phi_{1583}\ \Phi_3\ \Phi_1^2$
58389	4750	1632	$\frac{1}{96}$	$\frac{1}{51}$	$\Phi_{1632}^3\ \Phi_{816}^3\ \Phi_{544}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{96}^2\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{34}^3\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58390	4751	9500	$\frac{1}{4750}$	$\frac{4749}{9500}$	$\Phi_{9500}\ \Phi_{1900}\ \Phi_{500}\ \Phi_{380}\ \Phi_{100}\ \Phi_{76}\ \Phi_{20}\ \Phi_4\ \Phi_1$
58391	4751	7125	$\frac{1}{2375}$	$\frac{2374}{7125}$	$\Phi_{7125}\ \Phi_{1425}\ \Phi_{375}\ \Phi_{285}\ \Phi_{75}\ \Phi_{57}\ \Phi_{15}\ \Phi_3\ \Phi_1$
58392	4751	4755	$\frac{4}{4755}$	$\frac{1}{5}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{951}\ \Phi_{317}\ \Phi_{15}\ \Phi_3\ \Phi_1$
58393	4751	5700	$\frac{1}{950}$	$\frac{949}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{570}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58394	4751	4760	$\frac{9}{4760}$	$\frac{1}{10}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
58395	4751	5225	$\frac{1}{475}$	$\frac{474}{5225}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{275}\ \Phi_{209}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
58396	4751	4769	$\frac{18}{4769}$	$\frac{1}{19}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_1$
58397	4751	5000	$\frac{1}{250}$	$\frac{249}{5000}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{200}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
58398	4751	4775	$\frac{24}{4775}$	$\frac{1}{25}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_1$
58399	4751	4940	$\frac{1}{190}$	$\frac{189}{4940}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{130}\ \Phi_{76}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
58400	4751	4788	$\frac{37}{4788}$	$\frac{1}{38}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58401	4751	4875	$\frac{1}{125}$	$\frac{124}{4875}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
58402	4751	4800	$\frac{49}{4800}$	$\frac{1}{50}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
58403	4751	4845	$\frac{1}{95}$	$\frac{94}{4845}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
58404	4752	4751	$\frac{1}{4751}$	$\frac{2375}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58405	4752	7131	$\frac{1}{2377}$	$\frac{1}{3}$	Φ_{7131}
58406	4752	4751	$\frac{2}{4751}$	$\frac{1583}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58407	4752	6340	$\frac{1}{1585}$	$\frac{1}{4}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{20}\ \Phi_{10}$
58408	4752	4751	$\frac{3}{4751}$	$\frac{1187}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58409	4752	5945	$\frac{1}{1189}$	$\frac{1}{5}$	$\Phi_{5945}\ \Phi_{205}\ \Phi_{145}$
58410	4752	4751	$\frac{5}{4751}$	$\frac{791}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58411	4752	5551	$\frac{1}{793}$	$\frac{1}{7}$	$\Phi_{5551}\ \Phi_{427}\ \Phi_{91}$
58412	4752	4751	$\frac{7}{4751}$	$\frac{593}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58413	4752	5355	$\frac{1}{595}$	$\frac{1}{9}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{105}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
58414	4752	4751	$\frac{8}{4751}$	$\frac{527}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58415	4752	5290	$\frac{1}{529}$	$\frac{1}{10}$	$\Phi_{5290}\ \Phi_{2645}\ \Phi_{1058}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
58416	4752	4751	$\frac{10}{4751}$	$\frac{431}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58417	4752	5196	$\frac{1}{433}$	$\frac{1}{12}$	$\Phi_{5196}\ \Phi_{2598}\ \Phi_{1732}\ \Phi_{1299}\ \Phi_{866}$
58418	4752	4751	$\frac{11}{4751}$	$\frac{395}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58419	4752	5161	$\frac{1}{397}$	$\frac{1}{13}$	Φ_{5161}
58420	4752	4751	$\frac{15}{4751}$	$\frac{296}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58421	4752	5066	$\frac{1}{298}$	$\frac{1}{17}$	$\Phi_{5066}\ \Phi_{2533}\ \Phi_{34}$
58422	4752	4751	$\frac{17}{4751}$	$\frac{263}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58423	4752	5035	$\frac{1}{265}$	$\frac{1}{19}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{95}$
58424	4752	4751	$\frac{21}{4751}$	$\frac{215}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58425	4752	4991	$\frac{1}{217}$	$\frac{1}{23}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{161}$
58426	4752	4751	$\frac{23}{4751}$	$\frac{197}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58427	4752	4975	$\frac{1}{199}$	$\frac{1}{25}$	$\Phi_{4975}\ \Phi_{995}$
58428	4752	4751	$\frac{26}{4751}$	$\frac{175}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58429	4752	4956	$\frac{1}{177}$	$\frac{1}{28}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
58430	4752	4751	$\frac{32}{4751}$	$\frac{143}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58431	4752	4930	$\frac{1}{145}$	$\frac{1}{34}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}\ \Phi_{170}\ \Phi_{85}\ \Phi_{58}\ \Phi_{10}$
58432	4752	4751	$\frac{35}{4751}$	$\frac{131}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58433	4752	4921	$\frac{1}{133}$	$\frac{1}{37}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}$
58434	4752	4751	$\frac{43}{4751}$	$\frac{107}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58435	4752	4905	$\frac{1}{109}$	$\frac{1}{45}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{327}$
58436	4752	4751	$\frac{47}{4751}$	$\frac{98}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58437	4752	4900	$\frac{1}{100}$	$\frac{1}{49}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
58438	4752	4751	$\frac{53}{4751}$	$\frac{87}{4751}$	$\Phi_{4751}\ \Phi_1^2$
58439	4752	4895	$\frac{1}{89}$	$\frac{1}{55}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}$
58440	4752	4751	$\frac{65}{4751}$	$\frac{71}{4751}$	$\Phi_{4751}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
58441	4752	4891	$\frac{1}{73}$	$\frac{1}{67}$	Φ_{4891}
58442	4753	9504	$\frac{1}{4752}$	$\frac{4751}{9504}$	$\Phi_{9504}\ \Phi_{3168}\ \Phi_{1056}\ \Phi_{864}\ \Phi_{352}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
58443	4753	4755	$\frac{2}{4755}$	$\frac{1}{3}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{951}\ \Phi_{317}\ \Phi_{15}\ \Phi_5\ \Phi_1$
58444	4753	7128	$\frac{1}{2376}$	$\frac{2375}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
58445	4753	4756	$\frac{3}{4756}$	$\frac{1}{4}$	$\Phi_{4756}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{164}\ \Phi_{116}\ \Phi_{82}\ \Phi_{58}\ \Phi_{41}\ \Phi_{29}\ \Phi_1$
58446	4753	6336	$\frac{1}{1584}$	$\frac{1583}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{576}\ \Phi_{352}\ \Phi_{288}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
58447	4753	5940	$\frac{1}{1188}$	$\frac{1187}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{660}\ \Phi_{540}\ \Phi_{495}\ \Phi_{330}\ \Phi_{270}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58448	4753	4758	$\frac{5}{4758}$	$\frac{1}{6}$	$\Phi_{4758}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{78}\ \Phi_{61}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
58449	4753	792	$\frac{1}{792}$	$\frac{113}{792}$	$\Phi_{792}^6\ \Phi_{396}^6\ \Phi_{264}^6\ \Phi_{198}^6\ \Phi_{132}^6\ \Phi_{99}^6\ \Phi_{88}^6\ \Phi_{72}^6\ \Phi_{66}^6\ \Phi_{44}^6\ \Phi_{36}^6\ \Phi_{33}^6\ \Phi_{24}^6\ \Phi_{22}^6\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_{11}^6\ \Phi_9^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
58450	4753	680	$\frac{1}{680}$	$\frac{1}{8}$	$\Phi_{680}^7\ \Phi_{340}^7\ \Phi_{170}^7\ \Phi_{136}^7\ \Phi_{85}^7\ \Phi_{68}^7\ \Phi_{40}^7\ \Phi_{34}^7\ \Phi_{20}^7\ \Phi_{17}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
58451	4753	4761	$\frac{8}{4761}$	$\frac{1}{9}$	$\Phi_{4761}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
58452	4753	5346	$\frac{1}{594}$	$\frac{593}{5346}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
58453	4753	5280	$\frac{1}{528}$	$\frac{527}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{160}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58454	4753	4763	$\frac{10}{4763}$	$\frac{1}{11}$	$\Phi_{4763}\ \Phi_{433}\ \Phi_1$
58455	4753	4764	$\frac{11}{4764}$	$\frac{1}{12}$	$\Phi_{4764}\ \Phi_{2382}\ \Phi_{1588}\ \Phi_{1191}\ \Phi_{794}\ \Phi_{397}\ \Phi_1$
58456	4753	5184	$\frac{1}{432}$	$\frac{431}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{324}\ \Phi_{288}\ \Phi_{192}\ \Phi_{162}\ \Phi_{96}\ \Phi_{81}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
58457	4753	5148	$\frac{1}{396}$	$\frac{395}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{286}\ \Phi_{234}\ \Phi_{156}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
58458	4753	4768	$\frac{15}{4768}$	$\frac{1}{16}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{32}\ \Phi_1$
58459	4753	5049	$\frac{1}{297}$	$\frac{296}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{187}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
58460	4753	4770	$\frac{17}{4770}$	$\frac{1}{18}$	$\Phi_{4770}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{530}\ \Phi_{477}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}\ \Phi_{90}\ \Phi_{53}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58461	4753	5016	$\frac{1}{264}$	$\frac{263}{5016}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
58462	4753	682	$\frac{3}{682}$	$\frac{1}{22}$	$\Phi_{682}^7\ \Phi_{341}^7\ \Phi_{62}^7\ \Phi_{31}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
58463	4753	4968	$\frac{1}{216}$	$\frac{215}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
58464	4753	4776	$\frac{23}{4776}$	$\frac{1}{24}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
58465	4753	4950	$\frac{1}{198}$	$\frac{197}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{90}\ \Phi_{75}\ \Phi_{55}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58466	4753	4779	$\frac{26}{4779}$	$\frac{1}{27}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}\ \Phi_{59}\ \Phi_1$
58467	4753	704	$\frac{1}{176}$	$\frac{25}{704}$	$\Phi_{704}^7\ \Phi_{352}^7\ \Phi_{176}^6\ \Phi_{88}^6\ \Phi_{64}^7\ \Phi_{44}^6\ \Phi_{32}^7\ \Phi_{22}^6\ \Phi_{16}^6\ \Phi_{11}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
58468	4753	4785	$\frac{32}{4785}$	$\frac{1}{33}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{87}\ \Phi_{55}\ \Phi_{29}\ \Phi_{15}\ \Phi_5\ \Phi_1$
58469	4753	4896	$\frac{1}{144}$	$\frac{143}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_1$
58470	4753	684	$\frac{5}{684}$	$\frac{1}{36}$	$\Phi_{684}^7\ \Phi_{342}^7\ \Phi_{228}^7\ \Phi_{171}^7\ \Phi_{114}^7\ \Phi_{76}^7\ \Phi_{57}^7\ \Phi_{38}^7\ \Phi_{36}^6\ \Phi_{19}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
58471	4753	4884	$\frac{1}{132}$	$\frac{131}{4884}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
58472	4753	4796	$\frac{43}{4796}$	$\frac{1}{44}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
58473	4753	4860	$\frac{1}{108}$	$\frac{107}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
58474	4753	4800	$\frac{47}{4800}$	$\frac{1}{48}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58475	4753	99	$\frac{1}{99}$	$\frac{2}{99}$	$\Phi_{99}^{48}\ \Phi_{33}^{48}\ \Phi_{11}^{48}\ \Phi_{9}^{48}\ \Phi_{3}^{48}\ \Phi_{1}^{49}$
58476	4753	2450	$\frac{1}{98}$	$\frac{1}{50}$	$\Phi_{2450}^2\ \Phi_{1225}^2\ \Phi_{490}^2\ \Phi_{350}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{98}\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
58477	4753	4806	$\frac{53}{4806}$	$\frac{1}{54}$	$\Phi_{4806}\ \Phi_{2403}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
58478	4753	4840	$\frac{1}{88}$	$\frac{87}{4840}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58479	4753	4818	$\frac{65}{4818}$	$\frac{1}{66}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
58480	4753	4824	$\frac{1}{72}$	$\frac{71}{4824}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
58481	4754	4753	$\frac{1}{4753}$	$\frac{2376}{4753}$	$\Phi_{4753}\ \Phi_{679}\ \Phi_{97}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
58482	4754	7134	$\frac{1}{2378}$	$\frac{1}{3}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{246}\ \Phi_{174}\ \Phi_{123}\ \Phi_{87}\ \Phi_6$
58483	4754	2380	$\frac{3}{2380}$	$\frac{1}{7}$	$\Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{476}^2\ \Phi_{340}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{68}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
58484	4754	2716	$\frac{1}{679}$	$\frac{339}{2716}$	$\Phi_{2716}^2\ \Phi_{1358}^2\ \Phi_{679}\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
58485	4754	2401	$\frac{24}{2401}$	$\frac{1}{49}$	$\Phi_{2401}^2\ \Phi_{343}^2\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
58486	4754	2425	$\frac{1}{97}$	$\frac{48}{2425}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
58487	4755	9508	$\frac{1}{4754}$	$\frac{4753}{9508}$	$\Phi_{9508}\ \Phi_4\ \Phi_1$
58488	4755	2377	$\frac{1}{2377}$	$\frac{792}{2377}$	$\Phi_{2377}^2\ \Phi_1^3$
58489	4755	3172	$\frac{1}{1586}$	$\frac{1}{4}$	$\Phi_{3172}^2\ \Phi_{1586}\ \Phi_{793}\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
58490	4755	2377	$\frac{2}{2377}$	$\frac{475}{2377}$	$\Phi_{2377}^2\ \Phi_1^3$
58491	4755	2856	$\frac{1}{952}$	$\frac{1}{6}$	$\Phi_{2856}^2\ \Phi_{1428}^2\ \Phi_{952}\ \Phi_{714}^2\ \Phi_{476}\ \Phi_{408}^2\ \Phi_{357}^2\ \Phi_{238}\ \Phi_{204}^2\ \Phi_{168}^2\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58492	4755	2377	$\frac{7}{2377}$	$\frac{158}{2377}$	$\Phi_{2377}^2\ \Phi_1^3$
58493	4755	2544	$\frac{1}{318}$	$\frac{1}{16}$	$\Phi_{2544}^2\ \Phi_{1272}^2\ \Phi_{848}^2\ \Phi_{636}^2\ \Phi_{424}^2\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58494	4756	4755	$\frac{1}{4755}$	$\frac{2377}{4755}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{951}\ \Phi_{317}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
58495	4756	2379	$\frac{1}{2379}$	$\frac{1}{3}$	$\Phi_{2379}^2\ \Phi_{793}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
58496	4756	1585	$\frac{1}{1585}$	$\frac{396}{1585}$	$\Phi_{1585}^3\ \Phi_{317}^3\ \Phi_5^3\ \Phi_1^4$
58497	4756	1190	$\frac{1}{1190}$	$\frac{1}{5}$	$\Phi_{1190}^4\ \Phi_{595}^4\ \Phi_{238}^4\ \Phi_{170}^4\ \Phi_{119}^4\ \Phi_{85}^4\ \Phi_{70}^4\ \Phi_{35}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
58498	4756	2853	$\frac{1}{951}$	$\frac{475}{2853}$	$\Phi_{2853}^2\ \Phi_{951}\ \Phi_{317}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
58499	4756	2385	$\frac{7}{2385}$	$\frac{1}{15}$	$\Phi_{2385}^2\ \Phi_{795}^2\ \Phi_{477}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
58500	4756	1268	$\frac{1}{317}$	$\frac{79}{1268}$	$\Phi_{1268}^4\ \Phi_{634}^4\ \Phi_{317}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
58501	4756	4755	$\frac{28}{4755}$	$\frac{163}{4755}$	$\Phi_{4755}\ \Phi_{1585}\ \Phi_{951}\ \Phi_{317}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
58502	4756	330	$\frac{1}{165}$	$\frac{1}{30}$	$\Phi_{330}^{15}\ \Phi_{165}^{14}\ \Phi_{110}^{15}\ \Phi_{66}^{15}\ \Phi_{55}^{14}\ \Phi_{33}^{14}\ \Phi_{30}^{14}\ \Phi_{22}^{15}\ \Phi_{15}^{13}\ \Phi_{11}^{14}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
58503	4756	951	$\frac{8}{951}$	$\frac{23}{951}$	$\Phi_{951}^5\ \Phi_{317}^5\ \Phi_3^5\ \Phi_1^6$
58504	4756	1638	$\frac{1}{117}$	$\frac{1}{42}$	$\Phi_{1638}^3\ \Phi_{819}^3\ \Phi_{546}^3\ \Phi_{273}^3\ \Phi_{234}^3\ \Phi_{182}^3\ \Phi_{126}^3\ \Phi_{117}^2\ \Phi_{91}^3\ \Phi_{78}^3\ \Phi_{63}^3\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58505	4756	1585	$\frac{19}{1585}$	$\frac{27}{1585}$	$\Phi_{1585}^3\ \Phi_{317}^3\ \Phi_5^3\ \Phi_1^4$
58506	4756	4897	$\frac{1}{83}$	$\frac{1}{59}$	Φ_{4897}
58507	4757	9512	$\frac{1}{4756}$	$\frac{4755}{9512}$	$\Phi_{9512}\ \Phi_{328}\ \Phi_{232}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
58508	4757	7134	$\frac{1}{2378}$	$\frac{2377}{7134}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{246}\ \Phi_{174}\ \Phi_{123}\ \Phi_{87}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
58509	4757	4760	$\frac{3}{4760}$	$\frac{1}{4}$	$\Phi_{4760}\ \Phi_{2380}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
58510	4757	5945	$\frac{1}{1189}$	$\frac{1188}{5945}$	$\Phi_{5945}\ \Phi_{205}\ \Phi_{145}\ \Phi_{5}\ \Phi_{1}$
58511	4757	4785	$\frac{28}{4785}$	$\frac{1}{29}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{87}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
58512	4757	4920	$\frac{1}{164}$	$\frac{163}{4920}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
58513	4757	4797	$\frac{40}{4797}$	$\frac{1}{41}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{123}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
58514	4757	4872	$\frac{1}{116}$	$\frac{115}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{87}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
58515	4757	4814	$\frac{57}{4814}$	$\frac{1}{58}$	$\Phi_{4814}\ \Phi_{2407}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
58516	4757	4838	$\frac{1}{82}$	$\frac{81}{4838}$	$\Phi_{4838}\ \Phi_{2419}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
58517	4757	2378	$\frac{33}{2378}$	$\frac{35}{2378}$	$\Phi_{2378}^2\ \Phi_{1189}^2\ \Phi_{82}^2\ \Phi_{58}^2\ \Phi_{41}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
58518	4757	1224	$\frac{1}{72}$	$\frac{1}{68}$	$\Phi_{1224}^4\ \Phi_{612}^4\ \Phi_{408}^4\ \Phi_{306}^4\ \Phi_{204}^4\ \Phi_{153}^4\ \Phi_{136}^4\ \Phi_{102}^4\ \Phi_{72}^3\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
58519	4758	4757	$\frac{1}{4757}$	$\frac{2378}{4757}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_{67}\ \Phi_{1}^2$
58520	4758	7140	$\frac{1}{2380}$	$\frac{1}{3}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{510}\ \Phi_{420}\ \Phi_{357}\ \Phi_{255}\ \Phi_{210}\ \Phi_{204}\ \Phi_{105}\ \Phi_{102}\ \Phi_{84}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
58521	4758	4757	$\frac{2}{4757}$	$\frac{1585}{4757}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_{67}\ \Phi_{1}^2$
58522	4758	6348	$\frac{1}{1587}$	$\frac{1}{4}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{46}\ \Phi_{12}\ \Phi_{6}$
58523	4758	4757	$\frac{5}{4757}$	$\frac{792}{4757}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_{67}\ \Phi_{1}^2$
58524	4758	5558	$\frac{1}{794}$	$\frac{1}{7}$	$\Phi_{5558}\ \Phi_{2779}\ \Phi_{14}$
58525	4758	4757	$\frac{12}{4757}$	$\frac{365}{4757}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_{67}\ \Phi_{1}^2$
58526	4758	5138	$\frac{1}{367}$	$\frac{1}{14}$	$\Phi_{5138}\ \Phi_{2569}\ \Phi_{734}$
58527	4758	4757	$\frac{25}{4757}$	$\frac{182}{4757}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_{67}\ \Phi_{1}^2$
58528	4758	4968	$\frac{1}{184}$	$\frac{1}{27}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{138}\ \Phi_{108}\ \Phi_{72}\ \Phi_{69}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
58529	4758	4757	$\frac{38}{4757}$	$\frac{121}{4757}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_{67}\ \Phi_{1}^2$
58530	4758	4920	$\frac{1}{123}$	$\frac{1}{40}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
58531	4758	4757	$\frac{60}{4757}$	$\frac{77}{4757}$	$\Phi_{4757}\ \Phi_{71}\ \Phi_{67}\ \Phi_{1}^2$
58532	4758	4898	$\frac{1}{79}$	$\frac{1}{62}$	$\Phi_{4898}\ \Phi_{2449}\ \Phi_{158}$
58533	4758	804	$\frac{11}{804}$	$\frac{1}{67}$	$\Phi_{804}^6\ \Phi_{402}^6\ \Phi_{268}^6\ \Phi_{201}^6\ \Phi_{134}^6\ \Phi_{67}^5\ \Phi_{12}^6\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
58534	4758	2414	$\frac{1}{71}$	$\frac{35}{2414}$	$\Phi_{2414}^2\ \Phi_{1207}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^2$
58535	4759	9516	$\frac{1}{4758}$	$\frac{4757}{9516}$	$\Phi_{9516}\ \Phi_{3172}\ \Phi_{732}\ \Phi_{244}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
58536	4759	4761	$\frac{2}{4761}$	$\frac{1}{3}$	$\Phi_{4761}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
58537	4759	7137	$\frac{1}{2379}$	$\frac{2378}{7137}$	$\Phi_{7137}\ \Phi_{549}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
58538	4759	6344	$\frac{1}{1586}$	$\frac{1585}{6344}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{488}\ \Phi_{244}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58539	4759	4764	$\frac{5}{4764}$	$\frac{1}{6}$	$\Phi_{4764}\ \Phi_{2382}\ \Phi_{1588}\ \Phi_{1191}\ \Phi_{794}\ \Phi_{397}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
58540	4759	5551	$\frac{1}{793}$	$\frac{792}{5551}$	$\Phi_{5551}\ \Phi_{427}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
58541	4759	4771	$\frac{12}{4771}$	$\frac{1}{13}$	$\Phi_{4771}\ \Phi_{367}\ \Phi_{1}$
58542	4759	5124	$\frac{1}{366}$	$\frac{365}{5124}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{244}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
58543	4759	4784	$\frac{25}{4784}$	$\frac{1}{26}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58544	4759	4941	$\frac{1}{183}$	$\frac{182}{4941}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
58545	4759	4797	$\frac{38}{4797}$	$\frac{1}{39}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{123}\ \Phi_{117}\ \Phi_{41}\ \Phi_{9}\ \Phi_{1}$
58546	4759	4880	$\frac{1}{122}$	$\frac{121}{4880}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
58547	4759	4819	$\frac{60}{4819}$	$\frac{1}{61}$	$\Phi_{4819}\ \Phi_{79}\ \Phi_{1}$
58548	4759	4836	$\frac{1}{78}$	$\frac{77}{4836}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
58549	4760	4759	$\frac{1}{4759}$	$\frac{2379}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58550	4760	7143	$\frac{1}{2381}$	$\frac{1}{3}$	Φ_{7143}
58551	4760	4759	$\frac{3}{4759}$	$\frac{1189}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58552	4760	5955	$\frac{1}{1191}$	$\frac{1}{5}$	$\Phi_{5955}\ \Phi_{1985}\ \Phi_{15}$
58553	4760	4759	$\frac{4}{4759}$	$\frac{951}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58554	4760	5718	$\frac{1}{953}$	$\frac{1}{6}$	$\Phi_{5718}\ \Phi_{2859}\ \Phi_{1906}$
58555	4760	4759	$\frac{6}{4759}$	$\frac{679}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58556	4760	5448	$\frac{1}{681}$	$\frac{1}{8}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{454}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
58557	4760	4759	$\frac{7}{4759}$	$\frac{594}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58558	4760	5364	$\frac{1}{596}$	$\frac{1}{9}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
58559	4760	4759	$\frac{9}{4759}$	$\frac{475}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58560	4760	5247	$\frac{1}{477}$	$\frac{1}{11}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{99}\ \Phi_{33}$
58561	4760	4759	$\frac{13}{4759}$	$\frac{339}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58562	4760	5115	$\frac{1}{341}$	$\frac{1}{15}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{165}\ \Phi_{155}\ \Phi_{93}\ \Phi_{55}\ \Phi_{33}$
58563	4760	4759	$\frac{16}{4759}$	$\frac{279}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58564	4760	5058	$\frac{1}{281}$	$\frac{1}{18}$	$\Phi_{5058}\ \Phi_{2529}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{562}$
58565	4760	4759	$\frac{19}{4759}$	$\frac{237}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58566	4760	5019	$\frac{1}{239}$	$\frac{1}{21}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{717}$
58567	4760	4759	$\frac{27}{4759}$	$\frac{169}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58568	4760	4959	$\frac{1}{171}$	$\frac{1}{29}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{87}$
58569	4760	4759	$\frac{33}{4759}$	$\frac{139}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58570	4760	4935	$\frac{1}{141}$	$\frac{1}{35}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
58571	4760	4759	$\frac{34}{4759}$	$\frac{135}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58572	4760	4932	$\frac{1}{137}$	$\frac{1}{36}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}$
58573	4760	4759	$\frac{39}{4759}$	$\frac{118}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58574	4760	4920	$\frac{1}{120}$	$\frac{1}{41}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
58575	4760	4759	$\frac{55}{4759}$	$\frac{84}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58576	4760	4902	$\frac{1}{86}$	$\frac{1}{57}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}\ \Phi_{129}\ \Phi_{114}\ \Phi_{38}\ \Phi_{6}$
58577	4760	4759	$\frac{67}{4759}$	$\frac{69}{4759}$	$\Phi_{4759}\ \Phi_{1}^{2}$
58578	4760	4899	$\frac{1}{71}$	$\frac{1}{69}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}$
58579	4761	9520	$\frac{1}{4760}$	$\frac{4759}{9520}$	$\Phi_{9520}\ \Phi_{1904}\ \Phi_{1360}\ \Phi_{560}\ \Phi_{272}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
58580	4761	2380	$\frac{1}{2380}$	$\frac{793}{2380}$	$\Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{476}^2\ \Phi_{340}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{68}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58581	4761	1588	$\frac{1}{1588}$	$\frac{1}{4}$	$\Phi_{1588}^3\ \Phi_{794}^3\ \Phi_{397}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58582	4761	4765	$\frac{4}{4765}$	$\frac{1}{5}$	$\Phi_{4765}\ \Phi_{953}\ \Phi_1$
58583	4761	5950	$\frac{1}{1190}$	$\frac{1189}{5950}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{850}\ \Phi_{425}\ \Phi_{350}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
58584	4761	1904	$\frac{1}{952}$	$\frac{317}{1904}$	$\Phi_{1904}^3\ \Phi_{952}^2\ \Phi_{476}^2\ \Phi_{272}^3\ \Phi_{238}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{112}^3\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58585	4761	1589	$\frac{2}{1589}$	$\frac{1}{7}$	$\Phi_{1589}^3\ \Phi_{227}^3\ \Phi_7^2\ \Phi_1^3$
58586	4761	4768	$\frac{7}{4768}$	$\frac{1}{8}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
58587	4761	5440	$\frac{1}{680}$	$\frac{679}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{320}\ \Phi_{272}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
58588	4761	595	$\frac{1}{595}$	$\frac{66}{595}$	$\Phi_{595}^8\ \Phi_{119}^8\ \Phi_{85}^8\ \Phi_{35}^8\ \Phi_{17}^8\ \Phi_7^8\ \Phi_5^8\ \Phi_1^9$
58589	4761	530	$\frac{1}{530}$	$\frac{1}{10}$	$\Phi_{530}^9\ \Phi_{265}^9\ \Phi_{106}^9\ \Phi_{53}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
58590	4761	5236	$\frac{1}{476}$	$\frac{475}{5236}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{374}\ \Phi_{308}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
58591	4761	4774	$\frac{13}{4774}$	$\frac{1}{14}$	$\Phi_{4774}\ \Phi_{2387}\ \Phi_{682}\ \Phi_{434}\ \Phi_{341}\ \Phi_{217}\ \Phi_{154}\ \Phi_{77}\ \Phi_{62}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
58592	4761	1700	$\frac{1}{340}$	$\frac{113}{1700}$	$\Phi_{1700}^3\ \Phi_{850}^3\ \Phi_{425}^3\ \Phi_{340}^2\ \Phi_{170}^2\ \Phi_{100}^3\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{50}^3\ \Phi_{34}^2\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58593	4761	4777	$\frac{16}{4777}$	$\frac{1}{17}$	$\Phi_{4777}\ \Phi_{281}\ \Phi_1$
58594	4761	560	$\frac{1}{280}$	$\frac{31}{560}$	$\Phi_{560}^9\ \Phi_{280}^8\ \Phi_{140}^8\ \Phi_{112}^9\ \Phi_{80}^9\ \Phi_{70}^8\ \Phi_{56}^8\ \Phi_{40}^8\ \Phi_{35}^8\ \Phi_{28}^8\ \Phi_{20}^8\ \Phi_{16}^9\ \Phi_{14}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_7^8\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
58595	4761	4780	$\frac{19}{4780}$	$\frac{1}{20}$	$\Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
58596	4761	1666	$\frac{1}{238}$	$\frac{79}{1666}$	$\Phi_{1666}^3\ \Phi_{833}^3\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{98}^3\ \Phi_{49}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
58597	4761	2380	$\frac{11}{2380}$	$\frac{103}{2380}$	$\Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{595}^2\ \Phi_{476}^2\ \Phi_{340}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{68}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58598	4761	624	$\frac{1}{208}$	$\frac{1}{24}$	$\Phi_{624}^8\ \Phi_{312}^8\ \Phi_{208}^7\ \Phi_{156}^8\ \Phi_{104}^7\ \Phi_{78}^8\ \Phi_{52}^7\ \Phi_{48}^8\ \Phi_{39}^8\ \Phi_{26}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
58599	4761	532	$\frac{3}{532}$	$\frac{1}{28}$	$\Phi_{532}^9\ \Phi_{266}^9\ \Phi_{133}^9\ \Phi_{76}^9\ \Phi_{38}^9\ \Phi_{28}^8\ \Phi_{19}^9\ \Phi_{14}^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
58600	4761	4930	$\frac{1}{170}$	$\frac{169}{4930}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
58601	4761	1598	$\frac{11}{1598}$	$\frac{1}{34}$	$\Phi_{1598}^3\ \Phi_{799}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
58602	4761	4795	$\frac{34}{4795}$	$\frac{1}{35}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}\ \Phi_{137}\ \Phi_1$
58603	4761	4900	$\frac{1}{140}$	$\frac{139}{4900}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{100}\ \Phi_{98}\ \Phi_{50}\ \Phi_{49}\ \Phi_{25}\ \Phi_1$
58604	4761	544	$\frac{1}{136}$	$\frac{15}{544}$	$\Phi_{544}^9\ \Phi_{272}^9\ \Phi_{136}^8\ \Phi_{68}^8\ \Phi_{34}^8\ \Phi_{32}^9\ \Phi_{17}^8\ \Phi_{16}^9\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
58605	4761	1600	$\frac{13}{1600}$	$\frac{1}{40}$	$\Phi_{1600}^3\ \Phi_{800}^3\ \Phi_{400}^3\ \Phi_{320}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58606	4761	4879	$\frac{1}{119}$	$\frac{118}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{41}\ \Phi_1$
58607	4761	4816	$\frac{55}{4816}$	$\frac{1}{56}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{112}\ \Phi_{86}\ \Phi_{43}\ \Phi_{16}\ \Phi_1$
58608	4761	1615	$\frac{1}{85}$	$\frac{28}{1615}$	$\Phi_{1615}^3\ \Phi_{323}^3\ \Phi_{95}^3\ \Phi_{85}^2\ \Phi_{19}^3\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
58609	4761	4828	$\frac{67}{4828}$	$\frac{1}{68}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
58610	4761	70	$\frac{1}{70}$	$\frac{1}{70}$	$\Phi_{70}^{68}\ \Phi_{35}^{68}\ \Phi_{14}^{68}\ \Phi_{10}^{68}\ \Phi_7^{68}\ \Phi_5^{68}\ \Phi_2^{68}\ \Phi_1^{69}$
58611	4762	4761	$\frac{1}{4761}$	$\frac{2380}{4761}$	$\Phi_{4761}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
58612	4762	2382	$\frac{1}{2382}$	$\frac{1}{3}$	$\Phi_{2382}^2\ \Phi_{1191}^2\ \Phi_{794}^2\ \Phi_{397}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58613	4762	3174	$\frac{1}{1587}$	$\frac{793}{3174}$	$\Phi_{3174}^2\ \Phi_{1587}\ \Phi_{1058}^2\ \Phi_{529}\ \Phi_{138}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58614	4762	2385	$\frac{4}{2385}$	$\frac{1}{9}$	$\Phi_{2385}^2\ \Phi_{795}^2\ \Phi_{477}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
58615	4762	2645	$\frac{1}{529}$	$\frac{264}{2645}$	$\Phi_{2645}^2\ \Phi_{529}\ \Phi_{115}^2\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
58616	4762	2392	$\frac{11}{2392}$	$\frac{1}{23}$	$\Phi_{2392}^2\ \Phi_{1196}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{184}^2\ \Phi_{104}^2\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
58617	4762	2484	$\frac{1}{207}$	$\frac{103}{2484}$	$\Phi_{2484}^2\ \Phi_{1242}^2\ \Phi_{828}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}\ \Phi_{138}^2\ \Phi_{108}^2\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58618	4762	2415	$\frac{34}{2415}$	$\frac{1}{69}$	$\Phi_{2415}^2\ \Phi_{805}^2\ \Phi_{483}^2\ \Phi_{345}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{105}^2\ \Phi_{69}\ \Phi_{35}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
58619	4763	9524	$\frac{1}{4762}$	$\frac{4761}{9524}$	$\Phi_{9524}\ \Phi_4\ \Phi_1$
58620	4763	7143	$\frac{1}{2381}$	$\frac{2380}{7143}$	$\Phi_{7143}\ \Phi_3\ \Phi_1$
58621	4763	2381	$\frac{5}{2381}$	$\frac{216}{2381}$	$\Phi_{2381}^2\ \Phi_1^3$
58622	4763	2604	$\frac{1}{434}$	$\frac{1}{12}$	$\Phi_{2604}^2\ \Phi_{1302}^2\ \Phi_{868}^2\ \Phi_{651}^2\ \Phi_{434}\ \Phi_{372}^2\ \Phi_{217}\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{84}^2\ \Phi_{62}\ \Phi_{42}^2\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58623	4764	4763	$\frac{1}{4763}$	$\frac{2381}{4763}$	$\Phi_{4763}\ \Phi_{433}\ \Phi_{11}\ \Phi_1^2$
58624	4764	7149	$\frac{1}{2383}$	$\frac{1}{3}$	Φ_{7149}
58625	4764	4763	$\frac{2}{4763}$	$\frac{1587}{4763}$	$\Phi_{4763}\ \Phi_{433}\ \Phi_{11}\ \Phi_1^2$
58626	4764	6356	$\frac{1}{1589}$	$\frac{1}{4}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{908}\ \Phi_{454}\ \Phi_{28}\ \Phi_{14}$
58627	4764	4763	$\frac{3}{4763}$	$\frac{1190}{4763}$	$\Phi_{4763}\ \Phi_{433}\ \Phi_{11}\ \Phi_1^2$
58628	4764	5960	$\frac{1}{1192}$	$\frac{1}{5}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
58629	4764	4763	$\frac{5}{4763}$	$\frac{793}{4763}$	$\Phi_{4763}\ \Phi_{433}\ \Phi_{11}\ \Phi_1^2$
58630	4764	5565	$\frac{1}{795}$	$\frac{1}{7}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
58631	4764	2387	$\frac{5}{2387}$	$\frac{1}{11}$	$\Phi_{2387}^2\ \Phi_{341}^2\ \Phi_{217}^2\ \Phi_{77}^2\ \Phi_{31}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
58632	4764	433	$\frac{1}{433}$	$\frac{36}{433}$	$\Phi_{433}^{11}\ \Phi_1^{12}$
58633	4764	5174	$\frac{1}{398}$	$\frac{1}{13}$	$\Phi_{5174}\ \Phi_{2587}\ \Phi_{26}$
58634	4765	9528	$\frac{1}{4764}$	$\frac{4763}{9528}$	$\Phi_{9528}\ \Phi_{3176}\ \Phi_{24}\ \Phi_8\ \Phi_1$
58635	4765	4767	$\frac{2}{4767}$	$\frac{1}{3}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{681}\ \Phi_{227}\ \Phi_{21}\ \Phi_7\ \Phi_1$
58636	4765	7146	$\frac{1}{2382}$	$\frac{2381}{7146}$	$\Phi_{7146}\ \Phi_{3573}\ \Phi_{18}\ \Phi_9\ \Phi_1$
58637	4765	4768	$\frac{3}{4768}$	$\frac{1}{4}$	$\Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
58638	4765	6352	$\frac{1}{1588}$	$\frac{1587}{6352}$	$\Phi_{6352}\ \Phi_{3176}\ \Phi_{16}\ \Phi_8\ \Phi_1$
58639	4765	1191	$\frac{1}{1191}$	$\frac{238}{1191}$	$\Phi_{1191}^4\ \Phi_{397}^4\ \Phi_3^4\ \Phi_1^5$
58640	4765	954	$\frac{1}{954}$	$\frac{1}{6}$	$\Phi_{954}^5\ \Phi_{477}^5\ \Phi_{318}^5\ \Phi_{159}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
58641	4765	5558	$\frac{1}{794}$	$\frac{793}{5558}$	$\Phi_{5558}\ \Phi_{2779}\ \Phi_{14}\ \Phi_7\ \Phi_1$
58642	4765	4776	$\frac{11}{4776}$	$\frac{1}{12}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{24}\ \Phi_8\ \Phi_1$
58643	4765	5161	$\frac{1}{397}$	$\frac{396}{5161}$	$\Phi_{5161}\ \Phi_{13}\ \Phi_1$
58644	4766	4765	$\frac{1}{4765}$	$\frac{2382}{4765}$	$\Phi_{4765}\ \Phi_{953}\ \Phi_5\ \Phi_1^2$
58645	4766	7152	$\frac{1}{2384}$	$\frac{1}{3}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
58646	4766	2385	$\frac{2}{2385}$	$\frac{1}{5}$	$\Phi_{2385}^2\ \Phi_{795}^2\ \Phi_{477}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
58647	4766	2859	$\frac{1}{953}$	$\frac{476}{2859}$	$\Phi_{2859}^2\ \Phi_{953}\ \Phi_3^2\ \Phi_1^2$
58648	4767	9532	$\frac{1}{4766}$	$\frac{4765}{9532}$	$\Phi_{9532}\ \Phi_4\ \Phi_1$
58649	4767	2383	$\frac{1}{2383}$	$\frac{794}{2383}$	$\Phi_{2383}^2\ \Phi_1^3$
58650	4767	3180	$\frac{1}{1590}$	$\frac{1}{4}$	$\Phi_{3180}^2\ \Phi_{1590}\ \Phi_{1060}^2\ \Phi_{795}\ \Phi_{636}^2\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{60}^2\ \Phi_{53}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
58651	4767	2383	$\frac{3}{2383}$	$\frac{340}{2383}$	$\Phi_{2383}^2\ \Phi_1^3$
58652	4767	2728	$\frac{1}{682}$	$\frac{1}{8}$	$\Phi_{2728}^2\ \Phi_{1364}^2\ \Phi_{682}\ \Phi_{341}\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{88}^2\ \Phi_{62}\ \Phi_{44}^2\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
58653	4767	2383	$\frac{10}{2383}$	$\frac{113}{2383}$	$\Phi_{2383}^2\ \Phi_1^3$
58654	4767	2508	$\frac{1}{228}$	$\frac{1}{22}$	$\Phi_{2508}^2\ \Phi_{1254}^2\ \Phi_{836}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{228}\ \Phi_{209}^2\ \Phi_{132}^2\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}^2\ \Phi_{57}\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
58655	4768	4767	$\frac{1}{4767}$	$\frac{2383}{4767}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{681}\ \Phi_{227}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
58656	4768	2385	$\frac{1}{2385}$	$\frac{1}{3}$	$\Phi_{2385}^2\ \Phi_{795}^2\ \Phi_{477}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
58657	4768	1589	$\frac{1}{1589}$	$\frac{397}{1589}$	$\Phi_{1589}^3\ \Phi_{227}^3\ \Phi_7^3\ \Phi_1^4$
58658	4768	5965	$\frac{1}{1193}$	$\frac{1}{5}$	Φ_{5965}
58659	4768	2387	$\frac{3}{2387}$	$\frac{1}{7}$	$\Phi_{2387}^2\ \Phi_{341}^2\ \Phi_{217}^2\ \Phi_{77}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
58660	4768	681	$\frac{1}{681}$	$\frac{85}{681}$	$\Phi_{681}^7\ \Phi_{227}^7\ \Phi_3^7\ \Phi_1^8$
58661	4768	1791	$\frac{1}{597}$	$\frac{1}{9}$	$\Phi_{1791}^3\ \Phi_{597}^2\ \Phi_{199}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
58662	4768	1589	$\frac{5}{1589}$	$\frac{99}{1589}$	$\Phi_{1589}^3\ \Phi_{227}^3\ \Phi_7^3\ \Phi_1^4$
58663	4768	5083	$\frac{1}{299}$	$\frac{1}{17}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{221}$
58664	4768	1197	$\frac{5}{1197}$	$\frac{1}{21}$	$\Phi_{1197}^4\ \Phi_{399}^4\ \Phi_{171}^4\ \Phi_{133}^4\ \Phi_{63}^4\ \Phi_{57}^4\ \Phi_{21}^3\ \Phi_{19}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
58665	4768	2497	$\frac{1}{227}$	$\frac{113}{2497}$	$\Phi_{2497}^2\ \Phi_{227}\ \Phi_{11}^2\ \Phi_1^2$
58666	4768	4767	$\frac{31}{4767}$	$\frac{148}{4767}$	$\Phi_{4767}\ \Phi_{1589}\ \Phi_{681}\ \Phi_{227}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
58667	4768	1650	$\frac{1}{150}$	$\frac{1}{33}$	$\Phi_{1650}^3\ \Phi_{825}^3\ \Phi_{550}^3\ \Phi_{330}^3\ \Phi_{275}^3\ \Phi_{165}^3\ \Phi_{150}^2\ \Phi_{110}^3\ \Phi_{75}^2\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{50}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{22}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58668	4769	9536	$\frac{1}{4768}$	$\frac{4767}{9536}$	$\Phi_{9536}\ \Phi_{64}\ \Phi_1$
58669	4769	7152	$\frac{1}{2384}$	$\frac{2383}{7152}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
58670	4769	4772	$\frac{3}{4772}$	$\frac{1}{4}$	$\Phi_{4772}\ \Phi_{2386}\ \Phi_{1193}\ \Phi_1$
58671	4769	5960	$\frac{1}{1192}$	$\frac{1191}{5960}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
58672	4769	4776	$\frac{7}{4776}$	$\frac{1}{8}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
58673	4769	5364	$\frac{1}{596}$	$\frac{595}{5364}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
58674	4769	4784	$\frac{15}{4784}$	$\frac{1}{16}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
58675	4769	5066	$\frac{1}{298}$	$\frac{297}{5066}$	$\Phi_{5066}\ \Phi_{2533}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
58676	4769	2384	$\frac{9}{2384}$	$\frac{125}{2384}$	$\Phi_{2384}^2\ \Phi_{1192}^2\ \Phi_{596}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58677	4769	1260	$\frac{1}{252}$	$\frac{1}{20}$	$\Phi_{1260}^4\ \Phi_{630}^4\ \Phi_{420}^4\ \Phi_{315}^4\ \Phi_{252}^3\ \Phi_{210}^4\ \Phi_{180}^4\ \Phi_{140}^4\ \Phi_{126}^3\ \Phi_{105}^4\ \Phi_{90}^4\ \Phi_{84}^3\ \Phi_{70}^4\ \Phi_{63}^3\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58678	4769	4800	$\frac{31}{4800}$	$\frac{1}{32}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
58679	4769	4917	$\frac{1}{149}$	$\frac{148}{4917}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{447}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
58680	4770	4769	$\frac{1}{4769}$	$\frac{2384}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_1^2$
58681	4770	7158	$\frac{1}{2386}$	$\frac{1}{3}$	$\Phi_{7158}\ \Phi_{3579}\ \Phi_6$
58682	4770	4769	$\frac{2}{4769}$	$\frac{1589}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_1^2$
58683	4770	6364	$\frac{1}{1591}$	$\frac{1}{4}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{172}\ \Phi_{148}\ \Phi_{86}\ \Phi_{74}$
58684	4770	4769	$\frac{4}{4769}$	$\frac{953}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_1^2$
58685	4770	5730	$\frac{1}{955}$	$\frac{1}{6}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1910}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
58686	4770	4769	$\frac{5}{4769}$	$\frac{794}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_1^2$
58687	4770	5572	$\frac{1}{796}$	$\frac{1}{7}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{28}\ \Phi_{14}$
58688	4770	4769	$\frac{8}{4769}$	$\frac{529}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
58689	4770	5310	$\frac{1}{531}$	$\frac{1}{10}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{118}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
58690	4770	4769	$\frac{9}{4769}$	$\frac{476}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_{1}^{2}$
58691	4770	5258	$\frac{1}{478}$	$\frac{1}{11}$	$\Phi_{5258}\ \Phi_{2629}\ \Phi_{22}$
58692	4770	4769	$\frac{14}{4769}$	$\frac{317}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_{1}^{2}$
58693	4770	5104	$\frac{1}{319}$	$\frac{1}{16}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{22}$
58694	4770	4769	$\frac{17}{4769}$	$\frac{264}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_{1}^{2}$
58695	4770	266	$\frac{1}{266}$	$\frac{1}{19}$	$\Phi_{266}^{18}\ \Phi_{133}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{14}^{18}\ \Phi_{7}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
58696	4770	502	$\frac{1}{251}$	$\frac{25}{502}$	$\Phi_{502}^{10}\ \Phi_{251}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
58697	4770	4769	$\frac{29}{4769}$	$\frac{158}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_{1}^{2}$
58698	4770	4960	$\frac{1}{160}$	$\frac{1}{31}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
58699	4770	4769	$\frac{44}{4769}$	$\frac{105}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_{1}^{2}$
58700	4770	4922	$\frac{1}{107}$	$\frac{1}{46}$	$\Phi_{4922}\ \Phi_{2461}\ \Phi_{214}$
58701	4770	4769	$\frac{52}{4769}$	$\frac{89}{4769}$	$\Phi_{4769}\ \Phi_{251}\ \Phi_{19}\ \Phi_{1}^{2}$
58702	4770	4914	$\frac{1}{91}$	$\frac{1}{54}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
58703	4771	9540	$\frac{1}{4770}$	$\frac{4769}{9540}$	$\Phi_{9540}\ \Phi_{3180}\ \Phi_{1908}\ \Phi_{1060}\ \Phi_{636}\ \Phi_{212}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
58704	4771	4773	$\frac{2}{4773}$	$\frac{1}{3}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{129}\ \Phi_{111}\ \Phi_{43}\ \Phi_{37}\ \Phi_{1}$
58705	4771	7155	$\frac{1}{2385}$	$\frac{2384}{7155}$	$\Phi_{7155}\ \Phi_{1431}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
58706	4771	6360	$\frac{1}{1590}$	$\frac{1589}{6360}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{636}\ \Phi_{424}\ \Phi_{212}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58707	4771	4775	$\frac{4}{4775}$	$\frac{1}{5}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}\ \Phi_{1}$
58708	4771	4776	$\frac{5}{4776}$	$\frac{1}{6}$	$\Phi_{4776}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58709	4771	5724	$\frac{1}{954}$	$\frac{953}{5724}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{636}\ \Phi_{212}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
58710	4771	5565	$\frac{1}{795}$	$\frac{794}{5565}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
58711	4771	4779	$\frac{8}{4779}$	$\frac{1}{9}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}\ \Phi_{59}\ \Phi_{27}\ \Phi_{1}$
58712	4771	4780	$\frac{9}{4780}$	$\frac{1}{10}$	$\Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
58713	4771	5300	$\frac{1}{530}$	$\frac{529}{5300}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{212}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
58714	4771	5247	$\frac{1}{477}$	$\frac{476}{5247}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
58715	4771	795	$\frac{2}{795}$	$\frac{61}{795}$	$\Phi_{795}^{6}\ \Phi_{265}^{6}\ \Phi_{159}^{6}\ \Phi_{53}^{6}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
58716	4771	2576	$\frac{1}{368}$	$\frac{1}{14}$	$\Phi_{2576}^{2}\ \Phi_{1288}^{2}\ \Phi_{644}^{2}\ \Phi_{368}\ \Phi_{322}^{2}\ \Phi_{184}\ \Phi_{161}^{2}\ \Phi_{112}^{2}\ \Phi_{92}\ \Phi_{56}^{2}\ \Phi_{46}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
58717	4771	4785	$\frac{14}{4785}$	$\frac{1}{15}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{87}\ \Phi_{55}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_{1}$
58718	4771	5088	$\frac{1}{318}$	$\frac{317}{5088}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{212}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58719	4771	4788	$\frac{17}{4788}$	$\frac{1}{18}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
58720	4771	5035	$\frac{1}{265}$	$\frac{264}{5035}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
58721	4771	4800	$\frac{29}{4800}$	$\frac{1}{30}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58722	4771	4929	$\frac{1}{159}$	$\frac{158}{4929}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
58723	4771	4815	$\frac{44}{4815}$	$\frac{1}{45}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{1}$
58724	4771	4876	$\frac{1}{106}$	$\frac{105}{4876}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{212}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
58725	4771	371	$\frac{4}{371}$	$\frac{1}{53}$	$\Phi_{371}^{13}\ \Phi_{53}^{12}\ \Phi_{7}^{13}\ \Phi_{1}^{13}$
58726	4771	4860	$\frac{1}{90}$	$\frac{89}{4860}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
58727	4772	4771	$\frac{1}{4771}$	$\frac{2385}{4771}$	$\Phi_{4771}\ \Phi_{367}\ \Phi_{13}\ \Phi_{1}^{2}$
58728	4772	7161	$\frac{1}{2387}$	$\frac{1}{3}$	$\Phi_{7161}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{231}\ \Phi_{93}\ \Phi_{33}\ \Phi_{21}$
58729	4772	4771	$\frac{3}{4771}$	$\frac{1192}{4771}$	$\Phi_{4771}\ \Phi_{367}\ \Phi_{13}\ \Phi_{1}^{2}$
58730	4772	5970	$\frac{1}{1194}$	$\frac{1}{5}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
58731	4772	1196	$\frac{3}{1196}$	$\frac{1}{13}$	$\Phi_{1196}^{4}\ \Phi_{598}^{4}\ \Phi_{299}^{4}\ \Phi_{92}^{4}\ \Phi_{52}^{4}\ \Phi_{46}^{4}\ \Phi_{26}^{4}\ \Phi_{23}^{4}\ \Phi_{13}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
58732	4772	2569	$\frac{1}{367}$	$\frac{183}{2569}$	$\Phi_{2569}^{2}\ \Phi_{367}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
58733	4773	9544	$\frac{1}{4772}$	$\frac{4771}{9544}$	$\Phi_{9544}\ \Phi_{8}\ \Phi_{1}$
58734	4773	2386	$\frac{1}{2386}$	$\frac{795}{2386}$	$\Phi_{2386}^{2}\ \Phi_{1193}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58735	4773	1592	$\frac{1}{1592}$	$\frac{1}{4}$	$\Phi_{1592}^{3}\ \Phi_{796}^{3}\ \Phi_{398}^{3}\ \Phi_{199}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58736	4773	5965	$\frac{1}{1193}$	$\frac{1192}{5965}$	$\Phi_{5965}\ \Phi_{5}\ \Phi_{1}$
58737	4773	1193	$\frac{9}{1193}$	$\frac{32}{1193}$	$\Phi_{1193}^{4}\ \Phi_{1}^{5}$
58738	4773	2470	$\frac{1}{130}$	$\frac{1}{38}$	$\Phi_{2470}^{2}\ \Phi_{1235}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{190}^{2}\ \Phi_{130}\ \Phi_{95}^{2}\ \Phi_{65}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
58739	4773	2386	$\frac{21}{2386}$	$\frac{55}{2386}$	$\Phi_{2386}^{2}\ \Phi_{1193}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58740	4773	1232	$\frac{1}{112}$	$\frac{1}{44}$	$\Phi_{1232}^{4}\ \Phi_{616}^{4}\ \Phi_{308}^{4}\ \Phi_{176}^{4}\ \Phi_{154}^{4}\ \Phi_{112}^{3}\ \Phi_{88}^{4}\ \Phi_{77}^{4}\ \Phi_{56}^{3}\ \Phi_{44}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
58741	4774	4773	$\frac{1}{4773}$	$\frac{2386}{4773}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{129}\ \Phi_{111}\ \Phi_{43}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
58742	4774	2388	$\frac{1}{2388}$	$\frac{1}{3}$	$\Phi_{2388}^{2}\ \Phi_{1194}^{2}\ \Phi_{796}^{2}\ \Phi_{597}^{2}\ \Phi_{398}^{2}\ \Phi_{199}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58743	4774	3182	$\frac{1}{1591}$	$\frac{795}{3182}$	$\Phi_{3182}^{2}\ \Phi_{1591}\ \Phi_{86}^{2}\ \Phi_{74}^{2}\ \Phi_{43}\ \Phi_{37}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58744	4774	1591	$\frac{2}{1591}$	$\frac{227}{1591}$	$\Phi_{1591}^{3}\ \Phi_{43}^{3}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
58745	4774	5464	$\frac{1}{683}$	$\frac{1}{8}$	$\Phi_{5464}\ \Phi_{2732}\ \Phi_{1366}$
58746	4774	4773	$\frac{10}{4773}$	$\frac{433}{4773}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{129}\ \Phi_{111}\ \Phi_{43}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
58747	4774	1740	$\frac{1}{435}$	$\frac{1}{12}$	$\Phi_{1740}^{3}\ \Phi_{870}^{3}\ \Phi_{580}^{3}\ \Phi_{435}^{2}\ \Phi_{348}^{3}\ \Phi_{290}^{3}\ \Phi_{174}^{3}\ \Phi_{145}^{2}\ \Phi_{116}^{3}\ \Phi_{87}^{2}\ \Phi_{60}^{3}\ \Phi_{58}^{3}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58748	4774	4773	$\frac{13}{4773}$	$\frac{340}{4773}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{129}\ \Phi_{111}\ \Phi_{43}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
58749	4774	1710	$\frac{1}{342}$	$\frac{1}{15}$	$\Phi_{1710}^{3}\ \Phi_{855}^{3}\ \Phi_{570}^{3}\ \Phi_{342}^{2}\ \Phi_{285}^{3}\ \Phi_{190}^{3}\ \Phi_{171}^{2}\ \Phi_{114}^{2}\ \Phi_{95}^{3}\ \Phi_{90}^{3}\ \Phi_{57}^{2}\ \Phi_{45}^{3}\ \Phi_{38}^{2}\ \Phi_{30}^{3}\ \Phi_{19}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58750	4774	1591	$\frac{7}{1591}$	$\frac{72}{1591}$	$\Phi_{1591}^{3}\ \Phi_{43}^{3}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
58751	4774	5014	$\frac{1}{218}$	$\frac{1}{23}$	$\Phi_{5014}\ \Phi_{2507}\ \Phi_{46}$
58752	4774	1591	$\frac{10}{1591}$	$\frac{51}{1591}$	$\Phi_{1591}^{3}\ \Phi_{43}^{3}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
58753	4774	4960	$\frac{1}{155}$	$\frac{1}{32}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
58754	4774	2405	$\frac{18}{2405}$	$\frac{1}{37}$	$\Phi_{2405}^{2}\ \Phi_{481}^{2}\ \Phi_{185}^{2}\ \Phi_{65}^{2}\ \Phi_{37}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
58755	4774	2451	$\frac{1}{129}$	$\frac{64}{2451}$	$\Phi_{2451}^{2}\ \Phi_{817}^{2}\ \Phi_{129}\ \Phi_{57}^{2}\ \Phi_{43}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
58756	4774	344	$\frac{3}{344}$	$\frac{1}{43}$	$\Phi_{344}^{14}\ \Phi_{172}^{14}\ \Phi_{86}^{14}\ \Phi_{43}^{13}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
58757	4774	222	$\frac{1}{111}$	$\frac{5}{222}$	$\Phi_{222}^{22}\ \Phi_{111}^{21}\ \Phi_{74}^{22}\ \Phi_{37}^{21}\ \Phi_{6}^{22}\ \Phi_{3}^{21}\ \Phi_{2}^{22}\ \Phi_{1}^{22}$
58758	4774	4773	$\frac{61}{4773}$	$\frac{76}{4773}$	$\Phi_{4773}\ \Phi_{1591}\ \Phi_{129}\ \Phi_{111}\ \Phi_{43}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
58759	4774	1638	$\frac{1}{78}$	$\frac{1}{63}$	$\Phi_{1638}^{3}\ \Phi_{819}^{3}\ \Phi_{546}^{3}\ \Phi_{273}^{3}\ \Phi_{234}^{3}\ \Phi_{182}^{3}\ \Phi_{126}^{3}\ \Phi_{117}^{3}\ \Phi_{91}^{3}\ \Phi_{78}^{2}\ \Phi_{63}^{2}\ \Phi_{42}^{3}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58760	4775	9548	$\frac{1}{4774}$	$\frac{4773}{9548}$	$\Phi_{9548}\ \Phi_{1364}\ \Phi_{868}\ \Phi_{308}\ \Phi_{124}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
58761	4775	7161	$\frac{1}{2387}$	$\frac{2386}{7161}$	$\Phi_{7161}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{231}\ \Phi_{93}\ \Phi_{33}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
58762	4775	2387	$\frac{2}{2387}$	$\frac{477}{2387}$	$\Phi_{2387}^2\ \Phi_{341}^2\ \Phi_{217}^2\ \Phi_{77}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^3$
58763	4775	2868	$\frac{1}{956}$	$\frac{1}{6}$	$\Phi_{2868}^2\ \Phi_{1434}^2\ \Phi_{956}\ \Phi_{717}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58764	4775	4781	$\frac{6}{4781}$	$\frac{1}{7}$	$\Phi_{4781}\ \Phi_{683}\ \Phi_{1}$
58765	4775	5456	$\frac{1}{682}$	$\frac{681}{5456}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{496}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58766	4775	957	$\frac{2}{957}$	$\frac{1}{11}$	$\Phi_{957}^5\ \Phi_{319}^5\ \Phi_{87}^5\ \Phi_{33}^5\ \Phi_{29}^5\ \Phi_{11}^4\ \Phi_{3}^5\ \Phi_{1}^5$
58767	4775	5208	$\frac{1}{434}$	$\frac{433}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58768	4775	4788	$\frac{13}{4788}$	$\frac{1}{14}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58769	4775	1023	$\frac{1}{341}$	$\frac{68}{1023}$	$\Phi_{1023}^5\ \Phi_{341}^4\ \Phi_{93}^5\ \Phi_{33}^5\ \Phi_{31}^4\ \Phi_{11}^4\ \Phi_{3}^5\ \Phi_{1}^5$
58770	4775	4796	$\frac{21}{4796}$	$\frac{1}{22}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
58771	4775	4991	$\frac{1}{217}$	$\frac{216}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
58772	4775	2387	$\frac{12}{2387}$	$\frac{95}{2387}$	$\Phi_{2387}^2\ \Phi_{341}^2\ \Phi_{217}^2\ \Phi_{77}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^3$
58773	4775	2496	$\frac{1}{192}$	$\frac{1}{26}$	$\Phi_{2496}^2\ \Phi_{1248}^2\ \Phi_{832}^2\ \Phi_{624}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{192}\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{96}\ \Phi_{78}^2\ \Phi_{64}\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{39}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58774	4775	961	$\frac{6}{961}$	$\frac{1}{31}$	$\Phi_{961}^5\ \Phi_{31}^4\ \Phi_{1}^5$
58775	4775	4928	$\frac{1}{154}$	$\frac{153}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{64}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
58776	4775	4836	$\frac{61}{4836}$	$\frac{1}{62}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{93}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58777	4775	4851	$\frac{1}{77}$	$\frac{76}{4851}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{63}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
58778	4776	4775	$\frac{1}{4775}$	$\frac{2387}{4775}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
58779	4776	7167	$\frac{1}{2389}$	$\frac{1}{3}$	Φ_{7167}
58780	4776	4775	$\frac{2}{4775}$	$\frac{1591}{4775}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
58781	4776	6372	$\frac{1}{1593}$	$\frac{1}{4}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
58782	4776	4775	$\frac{3}{4775}$	$\frac{1193}{4775}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
58783	4776	1195	$\frac{1}{1195}$	$\frac{1}{5}$	$\Phi_{1195}^4\ \Phi_{239}^4\ \Phi_{5}^3\ \Phi_{1}^4$
58784	4776	955	$\frac{1}{955}$	$\frac{159}{955}$	$\Phi_{955}^5\ \Phi_{191}^5\ \Phi_{5}^5\ \Phi_{1}^6$
58785	4776	5579	$\frac{1}{797}$	$\frac{1}{7}$	Φ_{5579}
58786	4776	4775	$\frac{7}{4775}$	$\frac{596}{4775}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
58787	4776	5382	$\frac{1}{598}$	$\frac{1}{9}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{414}\ \Phi_{234}\ \Phi_{207}\ \Phi_{138}\ \Phi_{117}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
58788	4776	4775	$\frac{11}{4775}$	$\frac{397}{4775}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
58789	4776	5187	$\frac{1}{399}$	$\frac{1}{13}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{273}\ \Phi_{247}\ \Phi_{91}\ \Phi_{39}$
58790	4776	4775	$\frac{23}{4775}$	$\frac{198}{4775}$	$\Phi_{4775}\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
58791	4776	200	$\frac{1}{200}$	$\frac{1}{25}$	$\Phi_{200}^{24}\ \Phi_{100}^{24}\ \Phi_{50}^{24}\ \Phi_{40}^{24}\ \Phi_{25}^{23}\ \Phi_{20}^{24}\ \Phi_{10}^{24}\ \Phi_{8}^{24}\ \Phi_{5}^{23}\ \Phi_{4}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
58792	4776	2483	$\frac{1}{191}$	$\frac{95}{2483}$	$\Phi_{2483}^2\ \Phi_{191}\ \Phi_{13}^2\ \Phi_{1}^2$
58793	4777	9552	$\frac{1}{4776}$	$\frac{4775}{9552}$	$\Phi_{9552}\ \Phi_{3184}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
58794	4777	4779	$\frac{2}{4779}$	$\frac{1}{3}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}\ \Phi_{59}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
58795	4777	7164	$\frac{1}{2388}$	$\frac{2387}{7164}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{1791}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
58796	4777	4780	$\frac{3}{4780}$	$\frac{1}{4}$	$\Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
58797	4777	6368	$\frac{1}{1592}$	$\frac{1591}{6368}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
58798	4777	5970	$\frac{1}{1194}$	$\frac{1193}{5970}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
58799	4777	4782	$\frac{5}{4782}$	$\frac{1}{6}$	$\Phi_{4782}\ \Phi_{2391}\ \Phi_{1594}\ \Phi_{797}\ \Phi_{1}$
58800	4777	5572	$\frac{1}{796}$	$\frac{795}{5572}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
58801	4777	4784	$\frac{7}{4784}$	$\frac{1}{8}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
58802	4777	5373	$\frac{1}{597}$	$\frac{596}{5373}$	$\Phi_{5373}\ \Phi_{1791}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
58803	4777	4788	$\frac{11}{4788}$	$\frac{1}{12}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
58804	4777	5174	$\frac{1}{398}$	$\frac{397}{5174}$	$\Phi_{5174}\ \Phi_{2587}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
58805	4777	597	$\frac{2}{597}$	$\frac{35}{597}$	$\Phi_{597}^{8}\ \Phi_{199}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
58806	4777	846	$\frac{1}{282}$	$\frac{1}{18}$	$\Phi_{846}^{6}\ \Phi_{423}^{6}\ \Phi_{282}^{5}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
58807	4777	4800	$\frac{23}{4800}$	$\frac{1}{24}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
58808	4777	4975	$\frac{1}{199}$	$\frac{198}{4975}$	$\Phi_{4975}\ \Phi_{995}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
58809	4778	4777	$\frac{1}{4777}$	$\frac{2388}{4777}$	$\Phi_{4777}\ \Phi_{281}\ \Phi_{17}\ \Phi_{1}^{2}$
58810	4778	7170	$\frac{1}{2390}$	$\frac{1}{3}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
58811	4778	2397	$\frac{8}{2397}$	$\frac{1}{17}$	$\Phi_{2397}^{2}\ \Phi_{799}^{2}\ \Phi_{141}^{2}\ \Phi_{51}^{2}\ \Phi_{47}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
58812	4778	2529	$\frac{1}{281}$	$\frac{140}{2529}$	$\Phi_{2529}^{2}\ \Phi_{843}^{2}\ \Phi_{281}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
58813	4779	9556	$\frac{1}{4778}$	$\frac{4777}{9556}$	$\Phi_{9556}\ \Phi_{4}\ \Phi_{1}$
58814	4779	2389	$\frac{1}{2389}$	$\frac{796}{2389}$	$\Phi_{2389}^{2}\ \Phi_{1}^{3}$
58815	4779	3188	$\frac{1}{1594}$	$\frac{1}{4}$	$\Phi_{3188}^{2}\ \Phi_{1594}\ \Phi_{797}\ \Phi_{4}\ \Phi_{1}$
58816	4779	2389	$\frac{4}{2389}$	$\frac{265}{2389}$	$\Phi_{2389}^{2}\ \Phi_{1}^{3}$
58817	4779	2660	$\frac{1}{532}$	$\frac{1}{10}$	$\Phi_{2660}^{2}\ \Phi_{1330}^{2}\ \Phi_{665}^{2}\ \Phi_{532}\ \Phi_{380}^{2}\ \Phi_{266}\ \Phi_{190}^{2}\ \Phi_{140}^{2}\ \Phi_{133}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{70}^{2}\ \Phi_{38}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
58818	4779	2389	$\frac{13}{2389}$	$\frac{88}{2389}$	$\Phi_{2389}^{2}\ \Phi_{1}^{3}$
58819	4779	2492	$\frac{1}{178}$	$\frac{1}{28}$	$\Phi_{2492}^{2}\ \Phi_{1246}^{2}\ \Phi_{623}^{2}\ \Phi_{356}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
58820	4779	2389	$\frac{29}{2389}$	$\frac{40}{2389}$	$\Phi_{2389}^{2}\ \Phi_{1}^{3}$
58821	4779	2460	$\frac{1}{82}$	$\frac{1}{60}$	$\Phi_{2460}^{2}\ \Phi_{1230}^{2}\ \Phi_{820}^{2}\ \Phi_{615}^{2}\ \Phi_{492}^{2}\ \Phi_{410}^{2}\ \Phi_{246}^{2}\ \Phi_{205}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
58822	4780	4779	$\frac{1}{4779}$	$\frac{2389}{4779}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}\ \Phi_{59}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
58823	4780	2391	$\frac{1}{2391}$	$\frac{1}{3}$	$\Phi_{2391}^{2}\ \Phi_{797}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
58824	4780	1593	$\frac{1}{1593}$	$\frac{398}{1593}$	$\Phi_{1593}^{3}\ \Phi_{531}^{3}\ \Phi_{177}^{3}\ \Phi_{59}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
58825	4780	5980	$\frac{1}{1196}$	$\frac{1}{5}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{460}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
58826	4780	4779	$\frac{4}{4779}$	$\frac{955}{4779}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}\ \Phi_{59}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
58827	4780	1914	$\frac{1}{957}$	$\frac{1}{6}$	$\Phi_{1914}^{3}\ \Phi_{957}^{2}\ \Phi_{638}^{3}\ \Phi_{319}^{2}\ \Phi_{174}^{3}\ \Phi_{87}^{2}\ \Phi_{66}^{3}\ \Phi_{58}^{3}\ \Phi_{33}^{2}\ \Phi_{29}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
58828	4780	1197	$\frac{2}{1197}$	$\frac{1}{9}$	$\Phi_{1197}^{4}\ \Phi_{399}^{4}\ \Phi_{171}^{4}\ \Phi_{133}^{4}\ \Phi_{63}^{4}\ \Phi_{57}^{4}\ \Phi_{21}^{4}\ \Phi_{19}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
58829	4780	531	$\frac{1}{531}$	$\frac{53}{531}$	$\Phi_{531}^{9}\ \Phi_{177}^{9}\ \Phi_{59}^{9}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
58830	4780	5269	$\frac{1}{479}$	$\frac{1}{11}$	Φ_{5269}
58831	4780	4779	$\frac{19}{4779}$	$\frac{238}{4779}$	$\Phi_{4779}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}\ \Phi_{59}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
58832	4780	1680	$\frac{1}{240}$	$\frac{1}{21}$	$\Phi_{1680}^3\ \Phi_{840}^3\ \Phi_{560}^3\ \Phi_{420}^3\ \Phi_{336}^3\ \Phi_{280}^3\ \Phi_{240}^2\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^2\ \Phi_{112}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{80}^2\ \Phi_{70}^3\ \Phi_{60}^2\ \Phi_{56}^3\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58833	4780	2403	$\frac{13}{2403}$	$\frac{1}{27}$	$\Phi_{2403}^2\ \Phi_{801}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
58834	4780	1239	$\frac{1}{177}$	$\frac{44}{1239}$	$\Phi_{1239}^4\ \Phi_{413}^4\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
58835	4780	2419	$\frac{29}{2419}$	$\frac{1}{59}$	$\Phi_{2419}^2\ \Phi_{59}\ \Phi_{41}^2\ \Phi_1^2$
58836	4780	243	$\frac{1}{81}$	$\frac{4}{243}$	$\Phi_{243}^{20}\ \Phi_{81}^{19}\ \Phi_{27}^{19}\ \Phi_9^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
58837	4781	9560	$\frac{1}{4780}$	$\frac{4779}{9560}$	$\Phi_{9560}\ \Phi_{1912}\ \Phi_{40}\ \Phi_8\ \Phi_1$
58838	4781	7170	$\frac{1}{2390}$	$\frac{2389}{7170}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
58839	4781	4784	$\frac{3}{4784}$	$\frac{1}{4}$	$\Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{368}\ \Phi_{299}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
58840	4781	4785	$\frac{4}{4785}$	$\frac{1}{5}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{87}\ \Phi_{55}\ \Phi_{33}\ \Phi_{29}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
58841	4781	5975	$\frac{1}{1195}$	$\frac{1194}{5975}$	$\Phi_{5975}\ \Phi_{25}\ \Phi_1$
58842	4781	5736	$\frac{1}{956}$	$\frac{955}{5736}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
58843	4781	2390	$\frac{3}{2390}$	$\frac{341}{2390}$	$\Phi_{2390}^2\ \Phi_{1195}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
58844	4781	1368	$\frac{1}{684}$	$\frac{1}{8}$	$\Phi_{1368}^4\ \Phi_{684}^3\ \Phi_{456}^4\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{152}^4\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{72}^4\ \Phi_{57}^3\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{24}^4\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58845	4781	4790	$\frac{9}{4790}$	$\frac{1}{10}$	$\Phi_{4790}\ \Phi_{2395}\ \Phi_{958}\ \Phi_{479}\ \Phi_1$
58846	4781	5258	$\frac{1}{478}$	$\frac{477}{5258}$	$\Phi_{5258}\ \Phi_{2629}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
58847	4781	4800	$\frac{19}{4800}$	$\frac{1}{20}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
58848	4781	717	$\frac{1}{239}$	$\frac{34}{717}$	$\Phi_{717}^7\ \Phi_{239}^6\ \Phi_3^7\ \Phi_1^7$
58849	4782	4781	$\frac{1}{4781}$	$\frac{2390}{4781}$	$\Phi_{4781}\ \Phi_{683}\ \Phi_7\ \Phi_1^2$
58850	4782	7176	$\frac{1}{2392}$	$\frac{1}{3}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{552}\ \Phi_{312}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
58851	4782	4781	$\frac{2}{4781}$	$\frac{1593}{4781}$	$\Phi_{4781}\ \Phi_{683}\ \Phi_7\ \Phi_1^2$
58852	4782	6380	$\frac{1}{1595}$	$\frac{1}{4}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{290}\ \Phi_{220}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
58853	4782	4781	$\frac{5}{4781}$	$\frac{796}{4781}$	$\Phi_{4781}\ \Phi_{683}\ \Phi_7\ \Phi_1^2$
58854	4782	798	$\frac{1}{798}$	$\frac{1}{7}$	$\Phi_{798}^6\ \Phi_{399}^6\ \Phi_{266}^6\ \Phi_{133}^6\ \Phi_{114}^6\ \Phi_{57}^6\ \Phi_{42}^6\ \Phi_{38}^6\ \Phi_{21}^6\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
58855	4782	2732	$\frac{1}{683}$	$\frac{341}{2732}$	$\Phi_{2732}^2\ \Phi_{1366}^2\ \Phi_{683}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
58856	4783	9564	$\frac{1}{4782}$	$\frac{4781}{9564}$	$\Phi_{9564}\ \Phi_{3188}\ \Phi_{12}\ \Phi_4\ \Phi_1$
58857	4783	4785	$\frac{2}{4785}$	$\frac{1}{3}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{87}\ \Phi_{55}\ \Phi_{33}\ \Phi_{29}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
58858	4783	7173	$\frac{1}{2391}$	$\frac{2390}{7173}$	$\Phi_{7173}\ \Phi_9\ \Phi_1$
58859	4783	6376	$\frac{1}{1594}$	$\frac{1593}{6376}$	$\Phi_{6376}\ \Phi_{3188}\ \Phi_8\ \Phi_4\ \Phi_1$
58860	4783	4788	$\frac{5}{4788}$	$\frac{1}{6}$	$\Phi_{4788}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
58861	4783	5579	$\frac{1}{797}$	$\frac{796}{5579}$	$\Phi_{5579}\ \Phi_7\ \Phi_1$
58862	4784	4783	$\frac{1}{4783}$	$\frac{2391}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58863	4784	7179	$\frac{1}{2393}$	$\frac{1}{3}$	Φ_{7179}
58864	4784	4783	$\frac{3}{4783}$	$\frac{1195}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58865	4784	5985	$\frac{1}{1197}$	$\frac{1}{5}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{855}\ \Phi_{665}\ \Phi_{315}\ \Phi_{285}\ \Phi_{105}\ \Phi_{95}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
58866	4784	4783	$\frac{7}{4783}$	$\frac{597}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58867	4784	5391	$\frac{1}{599}$	$\frac{1}{9}$	$\Phi_{5391}\ \Phi_{1797}$
58868	4784	4783	$\frac{12}{4783}$	$\frac{367}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58869	4784	5166	$\frac{1}{369}$	$\frac{1}{14}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{126}\ \Phi_{82}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
58870	4784	4783	$\frac{15}{4783}$	$\frac{298}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58871	4784	5100	$\frac{1}{300}$	$\frac{1}{17}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
58872	4784	4783	$\frac{22}{4783}$	$\frac{207}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58873	4784	5016	$\frac{1}{209}$	$\frac{1}{24}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}$
58874	4784	4783	$\frac{25}{4783}$	$\frac{183}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58875	4784	4995	$\frac{1}{185}$	$\frac{1}{27}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{15}$
58876	4784	4783	$\frac{45}{4783}$	$\frac{103}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58877	4784	4935	$\frac{1}{105}$	$\frac{1}{47}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{141}$
58878	4784	4783	$\frac{51}{4783}$	$\frac{91}{4783}$	$\Phi_{4783}\ \Phi_1^2$
58879	4784	4929	$\frac{1}{93}$	$\frac{1}{53}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}$
58880	4785	9568	$\frac{1}{4784}$	$\frac{4783}{9568}$	$\Phi_{9568}\ \Phi_{736}\ \Phi_{416}\ \Phi_{32}\ \Phi_1$
58881	4785	2392	$\frac{1}{2392}$	$\frac{797}{2392}$	$\Phi_{2392}^2\ \Phi_{1196}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{184}^2\ \Phi_{104}^2\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58882	4785	1596	$\frac{1}{1596}$	$\frac{1}{4}$	$\Phi_{1596}^3\ \Phi_{798}^3\ \Phi_{532}^3\ \Phi_{399}^3\ \Phi_{266}^3\ \Phi_{228}^3\ \Phi_{133}^3\ \Phi_{114}^3\ \Phi_{84}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{42}^3\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58883	4785	1196	$\frac{1}{1196}$	$\frac{239}{1196}$	$\Phi_{1196}^4\ \Phi_{598}^4\ \Phi_{299}^4\ \Phi_{92}^4\ \Phi_{52}^4\ \Phi_{46}^4\ \Phi_{26}^4\ \Phi_{23}^4\ \Phi_{13}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
58884	4785	2874	$\frac{1}{958}$	$\frac{1}{6}$	$\Phi_{2874}^2\ \Phi_{1437}^2\ \Phi_{958}\ \Phi_{479}\ \Phi_6\ \Phi_3\ \Phi_1$
58885	4785	4792	$\frac{7}{4792}$	$\frac{1}{8}$	$\Phi_{4792}\ \Phi_{2396}\ \Phi_{1198}\ \Phi_{599}\ \Phi_1$
58886	4785	1794	$\frac{1}{598}$	$\frac{199}{1794}$	$\Phi_{1794}^3\ \Phi_{897}^3\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{138}^3\ \Phi_{78}^3\ \Phi_{69}^3\ \Phi_{46}^2\ \Phi_{39}^3\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58887	4785	2392	$\frac{5}{2392}$	$\frac{217}{2392}$	$\Phi_{2392}^2\ \Phi_{1196}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{184}^2\ \Phi_{104}^2\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58888	4785	1308	$\frac{1}{436}$	$\frac{1}{12}$	$\Phi_{1308}^4\ \Phi_{654}^4\ \Phi_{436}^3\ \Phi_{327}^4\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58889	4785	1599	$\frac{4}{1599}$	$\frac{1}{13}$	$\Phi_{1599}^3\ \Phi_{533}^3\ \Phi_{123}^3\ \Phi_{41}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
58890	4785	5152	$\frac{1}{368}$	$\frac{367}{5152}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{322}\ \Phi_{224}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
58891	4785	2392	$\frac{7}{2392}$	$\frac{159}{2392}$	$\Phi_{2392}^2\ \Phi_{1196}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{184}^2\ \Phi_{104}^2\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58892	4785	320	$\frac{1}{320}$	$\frac{1}{16}$	$\Phi_{320}^{15}\ \Phi_{160}^{15}\ \Phi_{80}^{15}\ \Phi_{64}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{10}^{15}\ \Phi_8^{14}\ \Phi_5^{15}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
58893	4785	5083	$\frac{1}{299}$	$\frac{298}{5083}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{221}\ \Phi_{17}\ \Phi_1$
58894	4785	437	$\frac{2}{437}$	$\frac{1}{23}$	$\Phi_{437}^{11}\ \Phi_{23}^{10}\ \Phi_{19}^{11}\ \Phi_1^{11}$
58895	4785	1664	$\frac{1}{208}$	$\frac{69}{1664}$	$\Phi_{1664}^3\ \Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^2\ \Phi_{128}^3\ \Phi_{104}^2\ \Phi_{64}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58896	4785	962	$\frac{5}{962}$	$\frac{1}{26}$	$\Phi_{962}^5\ \Phi_{481}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
58897	4785	1656	$\frac{1}{184}$	$\frac{61}{1656}$	$\Phi_{1656}^3\ \Phi_{828}^3\ \Phi_{552}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^3\ \Phi_{184}^2\ \Phi_{138}^3\ \Phi_{92}^2\ \Phi_{72}^3\ \Phi_{69}^3\ \Phi_{46}^2\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
58898	4785	1196	$\frac{7}{1196}$	$\frac{41}{1196}$	$\Phi_{1196}^4\ \Phi_{598}^4\ \Phi_{299}^4\ \Phi_{92}^4\ \Phi_{52}^4\ \Phi_{46}^4\ \Phi_{26}^4\ \Phi_{23}^4\ \Phi_{13}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
58899	4785	2490	$\frac{1}{166}$	$\frac{1}{30}$	$\Phi_{2490}^2\ \Phi_{1245}^2\ \Phi_{830}^2\ \Phi_{498}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
58900	4785	299	$\frac{2}{299}$	$\frac{9}{299}$	$\Phi_{299}^{16}\ \Phi_{23}^{16}\ \Phi_{13}^{16}\ \Phi_1^{17}$

Nr	μ	d	w_1	w_2	polynomials
58901	4785	2482	$\frac{1}{146}$	$\frac{1}{34}$	$\Phi_{2482}^2\ \Phi_{1241}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
58902	4785	322	$\frac{3}{322}$	$\frac{1}{46}$	$\Phi_{322}^{15}\ \Phi_{161}^{15}\ \Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_{14}^{15}\ \Phi_7^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
58903	4785	4888	$\frac{1}{104}$	$\frac{103}{4888}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
58904	4785	1612	$\frac{17}{1612}$	$\frac{1}{52}$	$\Phi_{1612}^3\ \Phi_{806}^3\ \Phi_{403}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{52}^2\ \Phi_{31}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58905	4785	4876	$\frac{1}{92}$	$\frac{91}{4876}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
58906	4785	2392	$\frac{27}{2392}$	$\frac{43}{2392}$	$\Phi_{2392}^2\ \Phi_{1196}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{184}^2\ \Phi_{104}^2\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
58907	4785	616	$\frac{1}{88}$	$\frac{1}{56}$	$\Phi_{616}^8\ \Phi_{308}^8\ \Phi_{154}^8\ \Phi_{88}^7\ \Phi_{77}^8\ \Phi_{56}^7\ \Phi_{44}^7\ \Phi_{28}^7\ \Phi_{22}^7\ \Phi_{14}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
58908	4786	4785	$\frac{1}{4785}$	$\frac{2392}{4785}$	$\Phi_{4785}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{435}\ \Phi_{319}\ \Phi_{165}\ \Phi_{145}\ \Phi_{87}\ \Phi_{55}\ \Phi_{33}\ \Phi_{29}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
58909	4786	2394	$\frac{1}{2394}$	$\frac{1}{3}$	$\Phi_{2394}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{399}^2\ \Phi_{342}^2\ \Phi_{266}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{126}^2\ \Phi_{114}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58910	4786	3190	$\frac{1}{1595}$	$\frac{797}{3190}$	$\Phi_{3190}^2\ \Phi_{1595}\ \Phi_{638}^2\ \Phi_{319}\ \Phi_{290}^2\ \Phi_{145}\ \Phi_{110}^2\ \Phi_{58}^2\ \Phi_{55}\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
58911	4786	2395	$\frac{2}{2395}$	$\frac{1}{5}$	$\Phi_{2395}^2\ \Phi_{479}^2\ \Phi_5\ \Phi_1^2$
58912	4786	2871	$\frac{1}{957}$	$\frac{478}{2871}$	$\Phi_{2871}^2\ \Phi_{957}\ \Phi_{319}\ \Phi_{261}^2\ \Phi_{99}^2\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
58913	4786	2398	$\frac{5}{2398}$	$\frac{1}{11}$	$\Phi_{2398}^2\ \Phi_{1199}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
58914	4786	2610	$\frac{1}{435}$	$\frac{217}{2610}$	$\Phi_{2610}^2\ \Phi_{1305}^2\ \Phi_{870}^2\ \Phi_{522}^2\ \Phi_{435}\ \Phi_{290}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{145}\ \Phi_{90}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58915	4786	2400	$\frac{7}{2400}$	$\frac{1}{15}$	$\Phi_{2400}^2\ \Phi_{1200}^2\ \Phi_{800}^2\ \Phi_{600}^2\ \Phi_{480}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58916	4786	2552	$\frac{1}{319}$	$\frac{159}{2552}$	$\Phi_{2552}^2\ \Phi_{1276}^2\ \Phi_{638}^2\ \Phi_{319}\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{88}^2\ \Phi_{58}^2\ \Phi_{44}^2\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
58917	4786	2407	$\frac{14}{2407}$	$\frac{1}{29}$	$\Phi_{2407}^2\ \Phi_{83}^2\ \Phi_{29}\ \Phi_1^2$
58918	4786	2475	$\frac{1}{165}$	$\frac{82}{2475}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}\ \Phi_{99}^2\ \Phi_{75}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
58919	4786	2409	$\frac{16}{2409}$	$\frac{1}{33}$	$\Phi_{2409}^2\ \Phi_{803}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
58920	4786	2465	$\frac{1}{145}$	$\frac{72}{2465}$	$\Phi_{2465}^2\ \Phi_{493}^2\ \Phi_{145}\ \Phi_{85}^2\ \Phi_{29}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
58921	4786	2420	$\frac{27}{2420}$	$\frac{1}{55}$	$\Phi_{2420}^2\ \Phi_{1210}^2\ \Phi_{605}^2\ \Phi_{484}^2\ \Phi_{242}^2\ \Phi_{220}^2\ \Phi_{121}^2\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
58922	4786	2436	$\frac{1}{87}$	$\frac{43}{2436}$	$\Phi_{2436}^2\ \Phi_{1218}^2\ \Phi_{812}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{348}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{84}^2\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
58923	4787	9572	$\frac{1}{4786}$	$\frac{4785}{9572}$	$\Phi_{9572}\ \Phi_4\ \Phi_1$
58924	4787	7179	$\frac{1}{2393}$	$\frac{2392}{7179}$	$\Phi_{7179}\ \Phi_3\ \Phi_1$
58925	4788	4787	$\frac{1}{4787}$	$\frac{2393}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58926	4788	7185	$\frac{1}{2395}$	$\frac{1}{3}$	$\Phi_{7185}\ \Phi_{1437}\ \Phi_{15}$
58927	4788	4787	$\frac{2}{4787}$	$\frac{1595}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58928	4788	6388	$\frac{1}{1597}$	$\frac{1}{4}$	$\Phi_{6388}\ \Phi_{3194}$
58929	4788	4787	$\frac{3}{4787}$	$\frac{1196}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58930	4788	5990	$\frac{1}{1198}$	$\frac{1}{5}$	$\Phi_{5990}\ \Phi_{2995}\ \Phi_{10}$
58931	4788	4787	$\frac{5}{4787}$	$\frac{797}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58932	4788	5593	$\frac{1}{799}$	$\frac{1}{7}$	$\Phi_{5593}\ \Phi_{329}\ \Phi_{119}$
58933	4788	4787	$\frac{6}{4787}$	$\frac{683}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58934	4788	5480	$\frac{1}{685}$	$\frac{1}{8}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
58935	4788	4787	$\frac{8}{4787}$	$\frac{531}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58936	4788	5330	$\frac{1}{533}$	$\frac{1}{10}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{410}\ \Phi_{205}\ \Phi_{130}\ \Phi_{82}\ \Phi_{65}\ \Phi_{26}$
58937	4788	4787	$\frac{11}{4787}$	$\frac{398}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58938	4788	5200	$\frac{1}{400}$	$\frac{1}{13}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
58939	4788	4787	$\frac{13}{4787}$	$\frac{341}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58940	4788	5145	$\frac{1}{343}$	$\frac{1}{15}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
58941	4788	4787	$\frac{17}{4787}$	$\frac{265}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58942	4788	5073	$\frac{1}{267}$	$\frac{1}{19}$	$\Phi_{5073}\ \Phi_{1691}\ \Phi_{57}$
58943	4788	4787	$\frac{18}{4787}$	$\frac{251}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58944	4788	5060	$\frac{1}{253}$	$\frac{1}{20}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}$
58945	4788	4787	$\frac{20}{4787}$	$\frac{227}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58946	4788	5038	$\frac{1}{229}$	$\frac{1}{22}$	$\Phi_{5038}\ \Phi_{2519}\ \Phi_{458}$
58947	4788	4787	$\frac{27}{4787}$	$\frac{170}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58948	4788	4988	$\frac{1}{172}$	$\frac{1}{29}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{116}\ \Phi_{58}$
58949	4788	4787	$\frac{35}{4787}$	$\frac{132}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58950	4788	4958	$\frac{1}{134}$	$\frac{1}{37}$	$\Phi_{4958}\ \Phi_{2479}\ \Phi_{74}$
58951	4788	4787	$\frac{37}{4787}$	$\frac{125}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58952	4788	4953	$\frac{1}{127}$	$\frac{1}{39}$	$\Phi_{4953}\ \Phi_{1651}\ \Phi_{381}$
58953	4788	4787	$\frac{41}{4787}$	$\frac{113}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58954	4788	4945	$\frac{1}{115}$	$\frac{1}{43}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{215}$
58955	4788	4787	$\frac{56}{4787}$	$\frac{83}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58956	4788	4930	$\frac{1}{85}$	$\frac{1}{58}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{34}\ \Phi_{10}$
58957	4788	4787	$\frac{62}{4787}$	$\frac{75}{4787}$	$\Phi_{4787}\ \Phi_1^2$
58958	4788	4928	$\frac{1}{77}$	$\frac{1}{64}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
58959	4789	9576	$\frac{1}{4788}$	$\frac{4787}{9576}$	$\Phi_{9576}\ \Phi_{3192}\ \Phi_{1368}\ \Phi_{1064}\ \Phi_{504}\ \Phi_{456}\ \Phi_{168}\ \Phi_{152}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
58960	4789	4791	$\frac{2}{4791}$	$\frac{1}{3}$	$\Phi_{4791}\ \Phi_{1597}\ \Phi_1$
58961	4789	7182	$\frac{1}{2394}$	$\frac{2393}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{378}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
58962	4789	4792	$\frac{3}{4792}$	$\frac{1}{4}$	$\Phi_{4792}\ \Phi_{2396}\ \Phi_{1198}\ \Phi_{599}\ \Phi_8\ \Phi_1$
58963	4789	6384	$\frac{1}{1596}$	$\frac{1595}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{456}\ \Phi_{336}\ \Phi_{304}\ \Phi_{168}\ \Phi_{152}\ \Phi_{112}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
58964	4789	5985	$\frac{1}{1197}$	$\frac{1196}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{855}\ \Phi_{665}\ \Phi_{315}\ \Phi_{285}\ \Phi_{105}\ \Phi_{95}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
58965	4789	4794	$\frac{5}{4794}$	$\frac{1}{6}$	$\Phi_{4794}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{282}\ \Phi_{141}\ \Phi_{102}\ \Phi_{94}\ \Phi_{51}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
58966	4789	4795	$\frac{6}{4795}$	$\frac{1}{7}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}\ \Phi_{137}\ \Phi_{35}\ \Phi_5\ \Phi_1$
58967	4789	5586	$\frac{1}{798}$	$\frac{797}{5586}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
58968	4789	5472	$\frac{1}{684}$	$\frac{683}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{288}\ \Phi_{152}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
58969	4789	4797	$\frac{8}{4797}$	$\frac{1}{9}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{123}\ \Phi_{117}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
58970	4789	5320	$\frac{1}{532}$	$\frac{531}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{380}\ \Phi_{280}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{95}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
58971	4789	4800	$\frac{11}{4800}$	$\frac{1}{12}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
58972	4789	5187	$\frac{1}{399}$	$\frac{398}{5187}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{273}\ \Phi_{247}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
58973	4789	4802	$\frac{13}{4802}$	$\frac{1}{14}$	$\Phi_{4802}\ \Phi_{2401}\ \Phi_{686}\ \Phi_{343}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
58974	4789	5130	$\frac{1}{342}$	$\frac{341}{5130}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{135}\ \Phi_{95}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
58975	4789	4806	$\frac{17}{4806}$	$\frac{1}{18}$	$\Phi_{4806}\ \Phi_{2403}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
58976	4789	4807	$\frac{18}{4807}$	$\frac{1}{19}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{253}\ \Phi_{209}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$
58977	4789	5054	$\frac{1}{266}$	$\frac{265}{5054}$	$\Phi_{5054}\ \Phi_{2527}\ \Phi_{722}\ \Phi_{361}\ \Phi_{1}$
58978	4789	5040	$\frac{1}{252}$	$\frac{251}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
58979	4789	4809	$\frac{20}{4809}$	$\frac{1}{21}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{687}\ \Phi_{229}\ \Phi_{1}$
58980	4789	5016	$\frac{1}{228}$	$\frac{227}{5016}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
58981	4789	4816	$\frac{27}{4816}$	$\frac{1}{28}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{112}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
58982	4789	4959	$\frac{1}{171}$	$\frac{170}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
58983	4789	4824	$\frac{35}{4824}$	$\frac{1}{36}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{72}\ \Phi_{67}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
58984	4789	4921	$\frac{1}{133}$	$\frac{132}{4921}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}\ \Phi_{37}\ \Phi_{1}$
58985	4789	4826	$\frac{37}{4826}$	$\frac{1}{38}$	$\Phi_{4826}\ \Phi_{2413}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
58986	4789	4914	$\frac{1}{126}$	$\frac{125}{4914}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
58987	4789	4830	$\frac{41}{4830}$	$\frac{1}{42}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{46}\ \Phi_{35}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
58988	4789	4902	$\frac{1}{114}$	$\frac{113}{4902}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
58989	4789	4845	$\frac{56}{4845}$	$\frac{1}{57}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
58990	4789	4872	$\frac{1}{84}$	$\frac{83}{4872}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
58991	4789	4851	$\frac{62}{4851}$	$\frac{1}{63}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{77}\ \Phi_{49}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
58992	4789	4864	$\frac{1}{76}$	$\frac{75}{4864}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
58993	4790	4789	$\frac{1}{4789}$	$\frac{2394}{4789}$	$\Phi_{4789}\ \Phi_{1}^{2}$
58994	4790	7188	$\frac{1}{2396}$	$\frac{1}{3}$	$\Phi_{7188}\ \Phi_{3594}\ \Phi_{1797}\ \Phi_{12}\ \Phi_{6}$
58995	4790	4789	$\frac{4}{4789}$	$\frac{957}{4789}$	$\Phi_{4789}\ \Phi_{1}^{2}$
58996	4790	5754	$\frac{1}{959}$	$\frac{1}{6}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
58997	4790	4789	$\frac{9}{4789}$	$\frac{478}{4789}$	$\Phi_{4789}\ \Phi_{1}^{2}$
58998	4790	5280	$\frac{1}{480}$	$\frac{1}{11}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
58999	4791	9580	$\frac{1}{4790}$	$\frac{4789}{9580}$	$\Phi_{9580}\ \Phi_{1916}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
59000	4791	2395	$\frac{1}{2395}$	$\frac{798}{2395}$	$\Phi_{2395}^{2}\ \Phi_{479}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
59001	4791	3196	$\frac{1}{1598}$	$\frac{1}{4}$	$\Phi_{3196}^{2}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{68}^{2}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
59002	4791	4795	$\frac{4}{4795}$	$\frac{1}{5}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}\ \Phi_{137}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
59003	4791	1916	$\frac{1}{958}$	$\frac{319}{1916}$	$\Phi_{1916}^{3}\ \Phi_{958}^{2}\ \Phi_{479}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
59004	4791	1600	$\frac{3}{1600}$	$\frac{1}{10}$	$\Phi_{1600}^3\ \Phi_{800}^3\ \Phi_{400}^3\ \Phi_{320}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
59005	4791	5269	$\frac{1}{479}$	$\frac{478}{5269}$	$\Phi_{5269}\ \Phi_{11}\ \Phi_1$
59006	4792	4791	$\frac{1}{4791}$	$\frac{2395}{4791}$	$\Phi_{4791}\ \Phi_{1597}\ \Phi_3\ \Phi_1^2$
59007	4792	2397	$\frac{1}{2397}$	$\frac{1}{3}$	$\Phi_{2397}^2\ \Phi_{799}^2\ \Phi_{141}^2\ \Phi_{51}^2\ \Phi_{47}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
59008	4792	1597	$\frac{1}{1597}$	$\frac{399}{1597}$	$\Phi_{1597}^3\ \Phi_1^4$
59009	4792	5995	$\frac{1}{1199}$	$\frac{1}{5}$	$\Phi_{5995}\ \Phi_{545}\ \Phi_{55}$
59010	4792	4791	$\frac{7}{4791}$	$\frac{598}{4791}$	$\Phi_{4791}\ \Phi_{1597}\ \Phi_3\ \Phi_1^2$
59011	4792	1800	$\frac{1}{600}$	$\frac{1}{9}$	$\Phi_{1800}^3\ \Phi_{900}^3\ \Phi_{600}^2\ \Phi_{450}^3\ \Phi_{360}^3\ \Phi_{300}^2\ \Phi_{225}^3\ \Phi_{200}^2\ \Phi_{180}^3\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{72}^3\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59012	4793	9584	$\frac{1}{4792}$	$\frac{4791}{9584}$	$\Phi_{9584}\ \Phi_{16}\ \Phi_1$
59013	4793	7188	$\frac{1}{2396}$	$\frac{2395}{7188}$	$\Phi_{7188}\ \Phi_{3594}\ \Phi_{1797}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
59014	4793	4796	$\frac{3}{4796}$	$\frac{1}{4}$	$\Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
59015	4793	5990	$\frac{1}{1198}$	$\frac{1197}{5990}$	$\Phi_{5990}\ \Phi_{2995}\ \Phi_{10}\ \Phi_5\ \Phi_1$
59016	4793	4800	$\frac{7}{4800}$	$\frac{1}{8}$	$\Phi_{4800}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{192}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
59017	4793	5391	$\frac{1}{599}$	$\frac{598}{5391}$	$\Phi_{5391}\ \Phi_{1797}\ \Phi_9\ \Phi_3\ \Phi_1$
59018	4794	4793	$\frac{1}{4793}$	$\frac{2396}{4793}$	$\Phi_{4793}\ \Phi_1^2$
59019	4794	7194	$\frac{1}{2398}$	$\frac{1}{3}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{654}\ \Phi_{327}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
59020	4794	4793	$\frac{2}{4793}$	$\frac{1597}{4793}$	$\Phi_{4793}\ \Phi_1^2$
59021	4794	6396	$\frac{1}{1599}$	$\frac{1}{4}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{156}\ \Phi_{82}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
59022	4794	4793	$\frac{5}{4793}$	$\frac{798}{4793}$	$\Phi_{4793}\ \Phi_1^2$
59023	4794	5600	$\frac{1}{800}$	$\frac{1}{7}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{700}\ \Phi_{560}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
59024	4794	4793	$\frac{16}{4793}$	$\frac{281}{4793}$	$\Phi_{4793}\ \Phi_1^2$
59025	4794	5094	$\frac{1}{283}$	$\frac{1}{18}$	$\Phi_{5094}\ \Phi_{2547}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{566}$
59026	4794	4793	$\frac{33}{4793}$	$\frac{140}{4793}$	$\Phi_{4793}\ \Phi_1^2$
59027	4794	4970	$\frac{1}{142}$	$\frac{1}{35}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{497}\ \Phi_{355}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
59028	4794	4793	$\frac{46}{4793}$	$\frac{101}{4793}$	$\Phi_{4793}\ \Phi_1^2$
59029	4794	4944	$\frac{1}{103}$	$\frac{1}{48}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}$
59030	4794	4793	$\frac{50}{4793}$	$\frac{93}{4793}$	$\Phi_{4793}\ \Phi_1^2$
59031	4794	4940	$\frac{1}{95}$	$\frac{1}{52}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{76}\ \Phi_{65}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
59032	4795	9588	$\frac{1}{4794}$	$\frac{4793}{9588}$	$\Phi_{9588}\ \Phi_{3196}\ \Phi_{564}\ \Phi_{204}\ \Phi_{188}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
59033	4795	4797	$\frac{2}{4797}$	$\frac{1}{3}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{123}\ \Phi_{117}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
59034	4795	7191	$\frac{1}{2397}$	$\frac{2396}{7191}$	$\Phi_{7191}\ \Phi_{423}\ \Phi_{153}\ \Phi_9\ \Phi_1$
59035	4795	6392	$\frac{1}{1598}$	$\frac{1597}{6392}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{376}\ \Phi_{188}\ \Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
59036	4795	2397	$\frac{2}{2397}$	$\frac{479}{2397}$	$\Phi_{2397}^2\ \Phi_{799}^2\ \Phi_{141}^2\ \Phi_{51}^2\ \Phi_{47}^2\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^3$
59037	4795	960	$\frac{1}{960}$	$\frac{1}{6}$	$\Phi_{960}^5\ \Phi_{480}^5\ \Phi_{320}^5\ \Phi_{240}^5\ \Phi_{192}^5\ \Phi_{160}^5\ \Phi_{120}^5\ \Phi_{96}^5\ \Phi_{80}^5\ \Phi_{64}^5\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
59038	4795	799	$\frac{1}{799}$	$\frac{114}{799}$	$\Phi_{799}^6\ \Phi_{47}^6\ \Phi_{17}^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
59039	4795	2744	$\frac{1}{686}$	$\frac{1}{8}$	$\Phi_{2744}^2\ \Phi_{1372}^2\ \Phi_{686}\ \Phi_{392}^2\ \Phi_{343}\ \Phi_{196}^2\ \Phi_{98}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
59040	4795	4811	$\frac{16}{4811}$	$\frac{1}{17}$	$\Phi_{4811}\ \Phi_{283}\ \Phi_1$
59041	4795	5076	$\frac{1}{282}$	$\frac{281}{5076}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{188}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
59042	4795	4828	$\frac{33}{4828}$	$\frac{1}{34}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{68}\ \Phi_4\ \Phi_1$
59043	4795	141	$\frac{1}{141}$	$\frac{4}{141}$	$\Phi_{141}^{34}\ \Phi_{47}^{34}\ \Phi_3^{34}\ \Phi_1^{35}$
59044	4795	828	$\frac{1}{138}$	$\frac{1}{36}$	$\Phi_{828}^6\ \Phi_{414}^6\ \Phi_{276}^6\ \Phi_{207}^6\ \Phi_{138}^5\ \Phi_{92}^6\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{36}^5\ \Phi_{23}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
59045	4795	4841	$\frac{46}{4841}$	$\frac{1}{47}$	$\Phi_{4841}\ \Phi_{103}\ \Phi_1$
59046	4795	4896	$\frac{1}{102}$	$\frac{101}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
59047	4795	969	$\frac{10}{969}$	$\frac{1}{51}$	$\Phi_{969}^5\ \Phi_{323}^5\ \Phi_{57}^5\ \Phi_{51}^4\ \Phi_{19}^5\ \Phi_{17}^4\ \Phi_3^4\ \Phi_1^5$
59048	4795	4888	$\frac{1}{94}$	$\frac{93}{4888}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{188}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
59049	4796	4795	$\frac{1}{4795}$	$\frac{2397}{4795}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}\ \Phi_{137}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
59050	4796	7197	$\frac{1}{2399}$	$\frac{1}{3}$	Φ_{7197}
59051	4796	4795	$\frac{3}{4795}$	$\frac{1198}{4795}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}\ \Phi_{137}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
59052	4796	1200	$\frac{1}{1200}$	$\frac{1}{5}$	$\Phi_{1200}^4\ \Phi_{600}^4\ \Phi_{400}^4\ \Phi_{300}^4\ \Phi_{240}^4\ \Phi_{200}^4\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^4\ \Phi_{80}^4\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^4\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
59053	4796	2877	$\frac{1}{959}$	$\frac{479}{2877}$	$\Phi_{2877}^2\ \Phi_{959}\ \Phi_{411}^2\ \Phi_{137}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
59054	4796	2401	$\frac{3}{2401}$	$\frac{1}{7}$	$\Phi_{2401}^2\ \Phi_{343}^2\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
59055	4796	1370	$\frac{1}{685}$	$\frac{171}{1370}$	$\Phi_{1370}^4\ \Phi_{685}^3\ \Phi_{274}^4\ \Phi_{137}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
59056	4796	959	$\frac{2}{959}$	$\frac{87}{959}$	$\Phi_{959}^5\ \Phi_{137}^5\ \Phi_7^5\ \Phi_1^6$
59057	4796	5244	$\frac{1}{437}$	$\frac{1}{12}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{92}\ \Phi_{76}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}$
59058	4796	685	$\frac{3}{685}$	$\frac{31}{685}$	$\Phi_{685}^7\ \Phi_{137}^7\ \Phi_5^7\ \Phi_1^8$
59059	4796	5037	$\frac{1}{219}$	$\frac{1}{23}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{69}$
59060	4796	2415	$\frac{17}{2415}$	$\frac{1}{35}$	$\Phi_{2415}^2\ \Phi_{805}^2\ \Phi_{483}^2\ \Phi_{345}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{105}^2\ \Phi_{69}^2\ \Phi_{35}\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
59061	4796	1233	$\frac{1}{137}$	$\frac{34}{1233}$	$\Phi_{1233}^4\ \Phi_{411}^4\ \Phi_{137}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
59062	4796	4795	$\frac{43}{4795}$	$\frac{108}{4795}$	$\Phi_{4795}\ \Phi_{959}\ \Phi_{685}\ \Phi_{137}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
59063	4796	990	$\frac{1}{110}$	$\frac{1}{45}$	$\Phi_{990}^5\ \Phi_{495}^5\ \Phi_{330}^5\ \Phi_{198}^5\ \Phi_{165}^5\ \Phi_{110}^4\ \Phi_{99}^5\ \Phi_{90}^5\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{22}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
59064	4797	9592	$\frac{1}{4796}$	$\frac{4795}{9592}$	$\Phi_{9592}\ \Phi_{872}\ \Phi_{88}\ \Phi_8\ \Phi_1$
59065	4797	2398	$\frac{1}{2398}$	$\frac{799}{2398}$	$\Phi_{2398}^2\ \Phi_{1199}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
59066	4797	1600	$\frac{1}{1600}$	$\frac{1}{4}$	$\Phi_{1600}^3\ \Phi_{800}^3\ \Phi_{400}^3\ \Phi_{320}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59067	4797	5995	$\frac{1}{1199}$	$\frac{1198}{5995}$	$\Phi_{5995}\ \Phi_{545}\ \Phi_{55}\ \Phi_5\ \Phi_1$
59068	4797	1199	$\frac{2}{1199}$	$\frac{133}{1199}$	$\Phi_{1199}^4\ \Phi_{109}^4\ \Phi_{11}^4\ \Phi_1^5$
59069	4797	2670	$\frac{1}{534}$	$\frac{1}{10}$	$\Phi_{2670}^2\ \Phi_{1335}^2\ \Phi_{890}^2\ \Phi_{534}\ \Phi_{445}^2\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
59070	4797	4807	$\frac{10}{4807}$	$\frac{1}{11}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{253}\ \Phi_{209}\ \Phi_{23}\ \Phi_{19}\ \Phi_1$
59071	4797	1744	$\frac{1}{436}$	$\frac{145}{1744}$	$\Phi_{1744}^3\ \Phi_{872}^3\ \Phi_{436}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59072	4797	1199	$\frac{3}{1199}$	$\frac{92}{1199}$	$\Phi_{1199}^4\ \Phi_{109}^4\ \Phi_{11}^4\ \Phi_1^5$
59073	4797	2590	$\frac{1}{370}$	$\frac{1}{14}$	$\Phi_{2590}^2\ \Phi_{1295}^2\ \Phi_{518}^2\ \Phi_{370}\ \Phi_{259}^2\ \Phi_{185}\ \Phi_{74}\ \Phi_{70}^2\ \Phi_{37}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
59074	4797	1606	$\frac{7}{1606}$	$\frac{1}{22}$	$\Phi_{1606}^3\ \Phi_{803}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
59075	4797	5014	$\frac{1}{218}$	$\frac{217}{5014}$	$\Phi_{5014}\ \Phi_{2507}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
59076	4797	2398	$\frac{19}{2398}$	$\frac{61}{2398}$	$\Phi_{2398}^2\ \Phi_{1199}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
59077	4797	1240	$\frac{1}{124}$	$\frac{1}{40}$	$\Phi_{1240}^4\ \Phi_{620}^4\ \Phi_{310}^4\ \Phi_{248}^4\ \Phi_{155}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{40}^3\ \Phi_{31}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
59078	4797	1199	$\frac{10}{1199}$	$\frac{29}{1199}$	$\Phi_{1199}^4\ \Phi_{109}^4\ \Phi_{11}^4\ \Phi_{1}^5$
59079	4797	2478	$\frac{1}{118}$	$\frac{1}{42}$	$\Phi_{2478}^2\ \Phi_{1239}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59080	4797	4840	$\frac{43}{4840}$	$\frac{1}{44}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
59081	4797	545	$\frac{1}{109}$	$\frac{12}{545}$	$\Phi_{545}^9\ \Phi_{109}^8\ \Phi_{5}^9\ \Phi_{1}^9$
59082	4798	4797	$\frac{1}{4797}$	$\frac{2398}{4797}$	$\Phi_{4797}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}\ \Phi_{123}\ \Phi_{117}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
59083	4798	2400	$\frac{1}{2400}$	$\frac{1}{3}$	$\Phi_{2400}^2\ \Phi_{1200}^2\ \Phi_{800}^2\ \Phi_{600}^2\ \Phi_{480}^2\ \Phi_{400}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59084	4798	3198	$\frac{1}{1599}$	$\frac{799}{3198}$	$\Phi_{3198}^2\ \Phi_{1599}\ \Phi_{1066}^2\ \Phi_{533}\ \Phi_{246}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{78}^2\ \Phi_{41}\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59085	4798	2403	$\frac{4}{2403}$	$\frac{1}{9}$	$\Phi_{2403}^2\ \Phi_{801}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
59086	4798	2665	$\frac{1}{533}$	$\frac{266}{2665}$	$\Phi_{2665}^2\ \Phi_{533}\ \Phi_{205}^2\ \Phi_{65}^2\ \Phi_{41}\ \Phi_{13}\ \Phi_{5}^2\ \Phi_{1}^2$
59087	4798	2405	$\frac{6}{2405}$	$\frac{1}{13}$	$\Phi_{2405}^2\ \Phi_{481}^2\ \Phi_{185}^2\ \Phi_{65}^2\ \Phi_{37}^2\ \Phi_{13}\ \Phi_{5}^2\ \Phi_{1}^2$
59088	4798	2583	$\frac{1}{369}$	$\frac{184}{2583}$	$\Phi_{2583}^2\ \Phi_{861}^2\ \Phi_{369}\ \Phi_{287}^2\ \Phi_{123}\ \Phi_{63}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
59089	4798	2418	$\frac{19}{2418}$	$\frac{1}{39}$	$\Phi_{2418}^2\ \Phi_{1209}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{78}^2\ \Phi_{62}^2\ \Phi_{39}\ \Phi_{31}^2\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59090	4798	2460	$\frac{1}{123}$	$\frac{61}{2460}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59091	4798	2419	$\frac{20}{2419}$	$\frac{1}{41}$	$\Phi_{2419}^2\ \Phi_{59}^2\ \Phi_{41}\ \Phi_{1}^2$
59092	4798	2457	$\frac{1}{117}$	$\frac{58}{2457}$	$\Phi_{2457}^2\ \Phi_{819}^2\ \Phi_{351}^2\ \Phi_{273}^2\ \Phi_{189}^2\ \Phi_{117}\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
59093	4799	9596	$\frac{1}{4798}$	$\frac{4797}{9596}$	$\Phi_{9596}\ \Phi_{4}\ \Phi_{1}$
59094	4799	7197	$\frac{1}{2399}$	$\frac{2398}{7197}$	$\Phi_{7197}\ \Phi_{3}\ \Phi_{1}$
59095	4800	4799	$\frac{1}{4799}$	$\frac{2399}{4799}$	$\Phi_{4799}\ \Phi_{1}^2$
59096	4800	7203	$\frac{1}{2401}$	$\frac{1}{3}$	$\Phi_{7203}\ \Phi_{1029}\ \Phi_{147}\ \Phi_{21}$
59097	4800	4799	$\frac{2}{4799}$	$\frac{1599}{4799}$	$\Phi_{4799}\ \Phi_{1}^2$
59098	4800	6404	$\frac{1}{1601}$	$\frac{1}{4}$	$\Phi_{6404}\ \Phi_{3202}$
59099	4800	4799	$\frac{3}{4799}$	$\frac{1199}{4799}$	$\Phi_{4799}\ \Phi_{1}^2$
59100	4800	6005	$\frac{1}{1201}$	$\frac{1}{5}$	Φ_{6005}
59101	4800	4799	$\frac{4}{4799}$	$\frac{959}{4799}$	$\Phi_{4799}\ \Phi_{1}^2$
59102	4800	5766	$\frac{1}{961}$	$\frac{1}{6}$	$\Phi_{5766}\ \Phi_{2883}\ \Phi_{1922}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
59103	4800	4799	$\frac{5}{4799}$	$\frac{799}{4799}$	$\Phi_{4799}\ \Phi_{1}^2$
59104	4800	5607	$\frac{1}{801}$	$\frac{1}{7}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{623}\ \Phi_{63}\ \Phi_{21}$
59105	4800	4799	$\frac{7}{4799}$	$\frac{599}{4799}$	$\Phi_{4799}\ \Phi_{1}^2$
59106	4800	5409	$\frac{1}{601}$	$\frac{1}{9}$	$\Phi_{5409}\ \Phi_{1803}$
59107	4800	4799	$\frac{9}{4799}$	$\frac{479}{4799}$	$\Phi_{4799}\ \Phi_{1}^2$
59108	4800	5291	$\frac{1}{481}$	$\frac{1}{11}$	$\Phi_{5291}\ \Phi_{407}\ \Phi_{143}$

Nr	μ	d	w_1	w_2	polynomials
59109	4800	4799	$\frac{11}{4799}$	$\frac{399}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59110	4800	5213	$\frac{1}{401}$	$\frac{1}{13}$	Φ_{5213}
59111	4800	4799	$\frac{14}{4799}$	$\frac{319}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59112	4800	5136	$\frac{1}{321}$	$\frac{1}{16}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
59113	4800	4799	$\frac{15}{4799}$	$\frac{299}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59114	4800	5117	$\frac{1}{301}$	$\frac{1}{17}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{119}$
59115	4800	4799	$\frac{19}{4799}$	$\frac{239}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59116	4800	5061	$\frac{1}{241}$	$\frac{1}{21}$	$\Phi_{5061}\ \Phi_{1687}\ \Phi_{723}$
59117	4800	4799	$\frac{23}{4799}$	$\frac{199}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59118	4800	5025	$\frac{1}{201}$	$\frac{1}{25}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{75}\ \Phi_{15}$
59119	4800	4799	$\frac{24}{4799}$	$\frac{191}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59120	4800	5018	$\frac{1}{193}$	$\frac{1}{26}$	$\Phi_{5018}\ \Phi_{2509}\ \Phi_{386}$
59121	4800	4799	$\frac{29}{4799}$	$\frac{159}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59122	4800	4991	$\frac{1}{161}$	$\frac{1}{31}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}$
59123	4800	4799	$\frac{31}{4799}$	$\frac{149}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59124	4800	4983	$\frac{1}{151}$	$\frac{1}{33}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{453}$
59125	4800	4799	$\frac{39}{4799}$	$\frac{119}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59126	4800	4961	$\frac{1}{121}$	$\frac{1}{41}$	$\Phi_{4961}\ \Phi_{451}$
59127	4800	4799	$\frac{47}{4799}$	$\frac{99}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59128	4800	4949	$\frac{1}{101}$	$\frac{1}{49}$	$\Phi_{4949}\ \Phi_{707}$
59129	4800	4799	$\frac{49}{4799}$	$\frac{95}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59130	4800	4947	$\frac{1}{97}$	$\frac{1}{51}$	$\Phi_{4947}\ \Phi_{1649}\ \Phi_{291}$
59131	4800	4799	$\frac{59}{4799}$	$\frac{79}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59132	4800	4941	$\frac{1}{81}$	$\frac{1}{61}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}$
59133	4800	4799	$\frac{63}{4799}$	$\frac{74}{4799}$	$\Phi_{4799}\ \Phi_1^2$
59134	4800	4940	$\frac{1}{76}$	$\frac{1}{65}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
59135	4801	9600	$\frac{1}{4800}$	$\frac{4799}{9600}$	$\Phi_{9600}\ \Phi_{3200}\ \Phi_{1920}\ \Phi_{640}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
59136	4801	4803	$\frac{2}{4803}$	$\frac{1}{3}$	$\Phi_{4803}\ \Phi_{1601}\ \Phi_1$
59137	4801	7200	$\frac{1}{2400}$	$\frac{2399}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{900}\ \Phi_{720}\ \Phi_{450}\ \Phi_{360}\ \Phi_{288}\ \Phi_{225}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
59138	4801	4804	$\frac{3}{4804}$	$\frac{1}{4}$	$\Phi_{4804}\ \Phi_{2402}\ \Phi_{1201}\ \Phi_1$
59139	4801	6400	$\frac{1}{1600}$	$\frac{1599}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
59140	4801	4805	$\frac{4}{4805}$	$\frac{1}{5}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
59141	4801	6000	$\frac{1}{1200}$	$\frac{1199}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
59142	4801	4806	$\frac{5}{4806}$	$\frac{1}{6}$	$\Phi_{4806}\ \Phi_{2403}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
59143	4801	5760	$\frac{1}{960}$	$\frac{959}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{384}\ \Phi_{360}\ \Phi_{288}\ \Phi_{180}\ \Phi_{144}\ \Phi_{128}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
59144	4801	5600	$\frac{1}{800}$	$\frac{799}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{700}\ \Phi_{560}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
59145	4801	4808	$\frac{7}{4808}$	$\frac{1}{8}$	$\Phi_{4808}\ \Phi_{2404}\ \Phi_{1202}\ \Phi_{601}\ \Phi_1$
59146	4801	5400	$\frac{1}{600}$	$\frac{599}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
59147	4801	4810	$\frac{9}{4810}$	$\frac{1}{10}$	$\Phi_{4810}\ \Phi_{2405}\ \Phi_{962}\ \Phi_{481}\ \Phi_{370}\ \Phi_{185}\ \Phi_{130}\ \Phi_{74}\ \Phi_{65}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
59148	4801	5280	$\frac{1}{480}$	$\frac{479}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
59149	4801	4812	$\frac{11}{4812}$	$\frac{1}{12}$	$\Phi_{4812}\ \Phi_{2406}\ \Phi_{1604}\ \Phi_{1203}\ \Phi_{802}\ \Phi_{401}\ \Phi_1$
59150	4801	5200	$\frac{1}{400}$	$\frac{399}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
59151	4801	4815	$\frac{14}{4815}$	$\frac{1}{15}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}\ \Phi_9\ \Phi_1$
59152	4801	4816	$\frac{15}{4816}$	$\frac{1}{16}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{112}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
59153	4801	5120	$\frac{1}{320}$	$\frac{319}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
59154	4801	5100	$\frac{1}{300}$	$\frac{299}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
59155	4801	4820	$\frac{19}{4820}$	$\frac{1}{20}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
59156	4801	5040	$\frac{1}{240}$	$\frac{239}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
59157	4801	4824	$\frac{23}{4824}$	$\frac{1}{24}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{72}\ \Phi_{67}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
59158	4801	4825	$\frac{24}{4825}$	$\frac{1}{25}$	$\Phi_{4825}\ \Phi_{965}\ \Phi_{193}\ \Phi_1$
59159	4801	5000	$\frac{1}{200}$	$\frac{199}{5000}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
59160	4801	4992	$\frac{1}{192}$	$\frac{191}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
59161	4801	4830	$\frac{29}{4830}$	$\frac{1}{30}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
59162	4801	4960	$\frac{1}{160}$	$\frac{159}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
59163	4801	4832	$\frac{31}{4832}$	$\frac{1}{32}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
59164	4801	4950	$\frac{1}{150}$	$\frac{149}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
59165	4801	4840	$\frac{39}{4840}$	$\frac{1}{40}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
59166	4801	4920	$\frac{1}{120}$	$\frac{119}{4920}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
59167	4801	4848	$\frac{47}{4848}$	$\frac{1}{48}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
59168	4801	4900	$\frac{1}{100}$	$\frac{99}{4900}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
59169	4801	4850	$\frac{49}{4850}$	$\frac{1}{50}$	$\Phi_{4850}\ \Phi_{2425}\ \Phi_{970}\ \Phi_{485}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
59170	4801	4896	$\frac{1}{96}$	$\frac{95}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
59171	4801	4860	$\frac{59}{4860}$	$\frac{1}{60}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
59172	4801	4880	$\frac{1}{80}$	$\frac{79}{4880}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
59173	4801	4864	$\frac{63}{4864}$	$\frac{1}{64}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
59174	4801	4875	$\frac{1}{75}$	$\frac{74}{4875}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
59175	4802	4801	$\frac{1}{4801}$	$\frac{2400}{4801}$	$\Phi_{4801}\ \Phi_1^2$
59176	4802	7206	$\frac{1}{2402}$	$\frac{1}{3}$	$\Phi_{7206}\ \Phi_{3603}\ \Phi_6$
59177	4802	4801	$\frac{6}{4801}$	$\frac{685}{4801}$	$\Phi_{4801}\ \Phi_1^2$
59178	4802	5496	$\frac{1}{687}$	$\frac{1}{8}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{458}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
59179	4802	4801	$\frac{13}{4801}$	$\frac{342}{4801}$	$\Phi_{4801}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
59180	4802	5160	$\frac{1}{344}$	$\frac{1}{15}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
59181	4802	4801	$\frac{48}{4801}$	$\frac{97}{4801}$	$\Phi_{4801}\ \Phi_{1}^{2}$
59182	4802	4950	$\frac{1}{99}$	$\frac{1}{50}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
59183	4803	9604	$\frac{1}{4802}$	$\frac{4801}{9604}$	$\Phi_{9604}\ \Phi_{1372}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
59184	4803	2401	$\frac{1}{2401}$	$\frac{800}{2401}$	$\Phi_{2401}^{2}\ \Phi_{343}^{2}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
59185	4803	3204	$\frac{1}{1602}$	$\frac{1}{4}$	$\Phi_{3204}^{2}\ \Phi_{1602}\ \Phi_{1068}^{2}\ \Phi_{801}\ \Phi_{534}\ \Phi_{356}^{2}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59186	4803	1603	$\frac{2}{1603}$	$\frac{1}{7}$	$\Phi_{1603}^{3}\ \Phi_{229}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
59187	4803	5488	$\frac{1}{686}$	$\frac{685}{5488}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59188	4803	4816	$\frac{13}{4816}$	$\frac{1}{14}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{112}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59189	4803	1715	$\frac{1}{343}$	$\frac{114}{1715}$	$\Phi_{1715}^{3}\ \Phi_{343}^{2}\ \Phi_{245}^{3}\ \Phi_{49}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
59190	4803	1617	$\frac{16}{1617}$	$\frac{1}{49}$	$\Phi_{1617}^{3}\ \Phi_{539}^{3}\ \Phi_{231}^{3}\ \Phi_{147}^{3}\ \Phi_{77}^{3}\ \Phi_{49}^{2}\ \Phi_{33}^{3}\ \Phi_{21}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
59191	4803	4900	$\frac{1}{98}$	$\frac{97}{4900}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
59192	4804	4803	$\frac{1}{4803}$	$\frac{2401}{4803}$	$\Phi_{4803}\ \Phi_{1601}\ \Phi_{3}\ \Phi_{1}^{2}$
59193	4804	2403	$\frac{1}{2403}$	$\frac{1}{3}$	$\Phi_{2403}^{2}\ \Phi_{801}^{2}\ \Phi_{267}^{2}\ \Phi_{89}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
59194	4804	1601	$\frac{1}{1601}$	$\frac{400}{1601}$	$\Phi_{1601}^{3}\ \Phi_{1}^{4}$
59195	4804	6010	$\frac{1}{1202}$	$\frac{1}{5}$	$\Phi_{6010}\ \Phi_{3005}\ \Phi_{10}$
59196	4805	9608	$\frac{1}{4804}$	$\frac{4803}{9608}$	$\Phi_{9608}\ \Phi_{8}\ \Phi_{1}$
59197	4805	7206	$\frac{1}{2402}$	$\frac{2401}{7206}$	$\Phi_{7206}\ \Phi_{3603}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59198	4805	4808	$\frac{3}{4808}$	$\frac{1}{4}$	$\Phi_{4808}\ \Phi_{2404}\ \Phi_{1202}\ \Phi_{601}\ \Phi_{8}\ \Phi_{1}$
59199	4805	1201	$\frac{1}{1201}$	$\frac{240}{1201}$	$\Phi_{1201}^{4}\ \Phi_{1}^{5}$
59200	4805	2886	$\frac{1}{962}$	$\frac{1}{6}$	$\Phi_{2886}^{2}\ \Phi_{1443}^{2}\ \Phi_{962}\ \Phi_{481}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{78}^{2}\ \Phi_{74}\ \Phi_{39}^{2}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59201	4805	2402	$\frac{15}{2402}$	$\frac{77}{2402}$	$\Phi_{2402}^{2}\ \Phi_{1201}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59202	4805	1248	$\frac{1}{156}$	$\frac{1}{32}$	$\Phi_{1248}^{4}\ \Phi_{624}^{4}\ \Phi_{416}^{4}\ \Phi_{312}^{4}\ \Phi_{208}^{4}\ \Phi_{156}^{3}\ \Phi_{104}^{4}\ \Phi_{96}^{4}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{48}^{4}\ \Phi_{39}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59203	4806	4805	$\frac{1}{4805}$	$\frac{2402}{4805}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
59204	4806	7212	$\frac{1}{2404}$	$\frac{1}{3}$	$\Phi_{7212}\ \Phi_{3606}\ \Phi_{1803}\ \Phi_{12}\ \Phi_{6}$
59205	4806	4805	$\frac{2}{4805}$	$\frac{1601}{4805}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
59206	4806	6412	$\frac{1}{1603}$	$\frac{1}{4}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{916}\ \Phi_{458}\ \Phi_{28}\ \Phi_{14}$
59207	4806	2405	$\frac{2}{2405}$	$\frac{1}{5}$	$\Phi_{2405}^{2}\ \Phi_{481}^{2}\ \Phi_{185}^{2}\ \Phi_{65}^{2}\ \Phi_{37}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
59208	4806	961	$\frac{1}{961}$	$\frac{160}{961}$	$\Phi_{961}^{5}\ \Phi_{31}^{5}\ \Phi_{1}^{6}$
59209	4806	5614	$\frac{1}{802}$	$\frac{1}{7}$	$\Phi_{5614}\ \Phi_{2807}\ \Phi_{14}$
59210	4806	4805	$\frac{8}{4805}$	$\frac{533}{4805}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
59211	4806	1070	$\frac{1}{535}$	$\frac{1}{10}$	$\Phi_{1070}^{5}\ \Phi_{535}^{4}\ \Phi_{214}^{5}\ \Phi_{107}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
59212	4806	4805	$\frac{17}{4805}$	$\frac{266}{4805}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
59213	4806	5092	$\frac{1}{268}$	$\frac{1}{19}$	$\Phi_{5092}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{76}\ \Phi_{38}$
59214	4806	4805	$\frac{26}{4805}$	$\frac{177}{4805}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
59215	4806	5012	$\frac{1}{179}$	$\frac{1}{28}$	$\Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{716}\ \Phi_{358}$
59216	4806	806	$\frac{5}{806}$	$\frac{1}{31}$	$\Phi_{806}^{6}\ \Phi_{403}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{5}\ \Phi_{26}^{6}\ \Phi_{13}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
59217	4806	2480	$\frac{1}{155}$	$\frac{77}{2480}$	$\Phi_{2480}^2\ \Phi_{1240}^2\ \Phi_{620}^2\ \Phi_{496}^2\ \Phi_{310}^2\ \Phi_{248}^2\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{80}^2\ \Phi_{62}^2\ \Phi_{40}^2\ \Phi_{31}\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
59218	4806	4805	$\frac{53}{4805}$	$\frac{88}{4805}$	$\Phi_{4805}\ \Phi_{961}\ \Phi_{155}\ \Phi_{31}\ \Phi_5\ \Phi_1^2$
59219	4806	990	$\frac{1}{90}$	$\frac{1}{55}$	$\Phi_{990}^5\ \Phi_{495}^5\ \Phi_{330}^5\ \Phi_{198}^5\ \Phi_{165}^5\ \Phi_{110}^5\ \Phi_{99}^5\ \Phi_{90}^4\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^5\ \Phi_{30}^4\ \Phi_{22}^5\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
59220	4807	9612	$\frac{1}{4806}$	$\frac{4805}{9612}$	$\Phi_{9612}\ \Phi_{3204}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
59221	4807	4809	$\frac{2}{4809}$	$\frac{1}{3}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{687}\ \Phi_{229}\ \Phi_{21}\ \Phi_7\ \Phi_1$
59222	4807	7209	$\frac{1}{2403}$	$\frac{2402}{7209}$	$\Phi_{7209}\ \Phi_{81}\ \Phi_1$
59223	4807	6408	$\frac{1}{1602}$	$\frac{1601}{6408}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{356}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
59224	4807	4812	$\frac{5}{4812}$	$\frac{1}{6}$	$\Phi_{4812}\ \Phi_{2406}\ \Phi_{1604}\ \Phi_{1203}\ \Phi_{802}\ \Phi_{401}\ \Phi_{12}\ \Phi_4\ \Phi_1$
59225	4807	5607	$\frac{1}{801}$	$\frac{800}{5607}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{623}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
59226	4807	4815	$\frac{8}{4815}$	$\frac{1}{9}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
59227	4807	5340	$\frac{1}{534}$	$\frac{533}{5340}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
59228	4807	2403	$\frac{5}{2403}$	$\frac{218}{2403}$	$\Phi_{2403}^2\ \Phi_{801}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
59229	4807	876	$\frac{1}{438}$	$\frac{1}{12}$	$\Phi_{876}^6\ \Phi_{438}^5\ \Phi_{292}^6\ \Phi_{219}^5\ \Phi_{146}^5\ \Phi_{73}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
59230	4807	4824	$\frac{17}{4824}$	$\frac{1}{18}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{72}\ \Phi_{67}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
59231	4807	267	$\frac{1}{267}$	$\frac{14}{267}$	$\Phi_{267}^{18}\ \Phi_{89}^{18}\ \Phi_3^{18}\ \Phi_1^{19}$
59232	4807	2540	$\frac{1}{254}$	$\frac{1}{20}$	$\Phi_{2540}^2\ \Phi_{1270}^2\ \Phi_{635}^2\ \Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
59233	4807	2403	$\frac{11}{2403}$	$\frac{104}{2403}$	$\Phi_{2403}^2\ \Phi_{801}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
59234	4807	840	$\frac{1}{210}$	$\frac{1}{24}$	$\Phi_{840}^6\ \Phi_{420}^6\ \Phi_{280}^6\ \Phi_{210}^5\ \Phi_{168}^6\ \Phi_{140}^6\ \Phi_{120}^6\ \Phi_{105}^5\ \Phi_{84}^6\ \Phi_{70}^5\ \Phi_{60}^6\ \Phi_{56}^6\ \Phi_{42}^5\ \Phi_{40}^6\ \Phi_{35}^5\ \Phi_{30}^5\ \Phi_{28}^6\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
59235	4807	4833	$\frac{26}{4833}$	$\frac{1}{27}$	$\Phi_{4833}\ \Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_1$
59236	4807	4984	$\frac{1}{178}$	$\frac{177}{4984}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{623}\ \Phi_{356}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
59237	4807	4860	$\frac{53}{4860}$	$\frac{1}{54}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
59238	4807	445	$\frac{1}{89}$	$\frac{8}{445}$	$\Phi_{445}^{11}\ \Phi_{89}^{10}\ \Phi_5^{11}\ \Phi_1^{11}$
59239	4808	4807	$\frac{1}{4807}$	$\frac{2403}{4807}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{253}\ \Phi_{209}\ \Phi_{23}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
59240	4808	7215	$\frac{1}{2405}$	$\frac{1}{3}$	$\Phi_{7215}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{195}\ \Phi_{111}\ \Phi_{39}\ \Phi_{15}$
59241	4808	4807	$\frac{3}{4807}$	$\frac{1201}{4807}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{253}\ \Phi_{209}\ \Phi_{23}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
59242	4808	6015	$\frac{1}{1203}$	$\frac{1}{5}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{15}$
59243	4808	4807	$\frac{7}{4807}$	$\frac{600}{4807}$	$\Phi_{4807}\ \Phi_{437}\ \Phi_{253}\ \Phi_{209}\ \Phi_{23}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
59244	4808	5418	$\frac{1}{602}$	$\frac{1}{9}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
59245	4808	2409	$\frac{5}{2409}$	$\frac{1}{11}$	$\Phi_{2409}^2\ \Phi_{803}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
59246	4808	1311	$\frac{1}{437}$	$\frac{109}{1311}$	$\Phi_{1311}^4\ \Phi_{437}^3\ \Phi_{69}^4\ \Phi_{57}^4\ \Phi_{23}^3\ \Phi_{19}^3\ \Phi_3^4\ \Phi_1^4$
59247	4808	2413	$\frac{9}{2413}$	$\frac{1}{19}$	$\Phi_{2413}^2\ \Phi_{127}^2\ \Phi_{19}\ \Phi_1^2$
59248	4808	1265	$\frac{1}{253}$	$\frac{63}{1265}$	$\Phi_{1265}^4\ \Phi_{253}^3\ \Phi_{115}^4\ \Phi_{55}^4\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_5^4\ \Phi_1^4$
59249	4808	2415	$\frac{11}{2415}$	$\frac{1}{23}$	$\Phi_{2415}^2\ \Phi_{805}^2\ \Phi_{483}^2\ \Phi_{345}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{105}^2\ \Phi_{69}^2\ \Phi_{35}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
59250	4808	627	$\frac{1}{209}$	$\frac{26}{627}$	$\Phi_{627}^8\ \Phi_{209}^7\ \Phi_{57}^8\ \Phi_{33}^8\ \Phi_{19}^7\ \Phi_{11}^7\ \Phi_3^8\ \Phi_1^8$
59251	4809	9616	$\frac{1}{4808}$	$\frac{4807}{9616}$	$\Phi_{9616}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
59252	4809	2404	$\frac{1}{2404}$	$\frac{801}{2404}$	$\Phi_{2404}^2\ \Phi_{1202}^2\ \Phi_{601}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59253	4809	1604	$\frac{1}{1604}$	$\frac{1}{4}$	$\Phi_{1604}^3\ \Phi_{802}^3\ \Phi_{401}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59254	4809	6010	$\frac{1}{1202}$	$\frac{1201}{6010}$	$\Phi_{6010}\ \Phi_{3005}\ \Phi_{10}\ \Phi_5\ \Phi_1$
59255	4809	2404	$\frac{3}{2404}$	$\frac{343}{2404}$	$\Phi_{2404}^2\ \Phi_{1202}^2\ \Phi_{601}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59256	4809	688	$\frac{1}{688}$	$\frac{1}{8}$	$\Phi_{688}^7\ \Phi_{344}^7\ \Phi_{172}^7\ \Phi_{86}^7\ \Phi_{43}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
59257	4809	1803	$\frac{1}{601}$	$\frac{200}{1803}$	$\Phi_{1803}^3\ \Phi_{601}^2\ \Phi_3^3\ \Phi_1^3$
59258	4809	1202	$\frac{5}{1202}$	$\frac{57}{1202}$	$\Phi_{1202}^4\ \Phi_{601}^4\ \Phi_2^4\ \Phi_1^5$
59259	4809	2530	$\frac{1}{230}$	$\frac{1}{22}$	$\Phi_{2530}^2\ \Phi_{1265}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{230}\ \Phi_{115}\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
59260	4810	4809	$\frac{1}{4809}$	$\frac{2404}{4809}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{687}\ \Phi_{229}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
59261	4810	2406	$\frac{1}{2406}$	$\frac{1}{3}$	$\Phi_{2406}^2\ \Phi_{1203}^2\ \Phi_{802}^2\ \Phi_{401}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59262	4810	3206	$\frac{1}{1603}$	$\frac{801}{3206}$	$\Phi_{3206}^2\ \Phi_{1603}\ \Phi_{458}^2\ \Phi_{229}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
59263	4810	4809	$\frac{4}{4809}$	$\frac{961}{4809}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{687}\ \Phi_{229}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
59264	4810	1926	$\frac{1}{963}$	$\frac{1}{6}$	$\Phi_{1926}^3\ \Phi_{963}^2\ \Phi_{642}^3\ \Phi_{321}^2\ \Phi_{214}^3\ \Phi_{107}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59265	4810	2408	$\frac{3}{2408}$	$\frac{1}{7}$	$\Phi_{2408}^2\ \Phi_{1204}^2\ \Phi_{602}^2\ \Phi_{344}^2\ \Phi_{301}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{56}^2\ \Phi_{43}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
59266	4810	2748	$\frac{1}{687}$	$\frac{343}{2748}$	$\Phi_{2748}^2\ \Phi_{1374}^2\ \Phi_{916}^2\ \Phi_{687}\ \Phi_{458}^2\ \Phi_{229}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59267	4810	1603	$\frac{3}{1603}$	$\frac{160}{1603}$	$\Phi_{1603}^3\ \Phi_{229}^3\ \Phi_7^3\ \Phi_1^4$
59268	4810	5302	$\frac{1}{482}$	$\frac{1}{11}$	$\Phi_{5302}\ \Phi_{2651}\ \Phi_{22}$
59269	4810	1603	$\frac{4}{1603}$	$\frac{123}{1603}$	$\Phi_{1603}^3\ \Phi_{229}^3\ \Phi_7^3\ \Phi_1^4$
59270	4810	742	$\frac{1}{371}$	$\frac{1}{14}$	$\Phi_{742}^7\ \Phi_{371}^6\ \Phi_{106}^7\ \Phi_{53}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
59271	4810	483	$\frac{2}{483}$	$\frac{1}{21}$	$\Phi_{483}^{10}\ \Phi_{161}^{10}\ \Phi_{69}^{10}\ \Phi_{23}^{10}\ \Phi_{21}^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
59272	4810	2519	$\frac{1}{229}$	$\frac{114}{2519}$	$\Phi_{2519}^2\ \Phi_{229}\ \Phi_{11}^2\ \Phi_1^2$
59273	4810	4809	$\frac{25}{4809}$	$\frac{184}{4809}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{687}\ \Phi_{229}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
59274	4810	1674	$\frac{1}{186}$	$\frac{1}{27}$	$\Phi_{1674}^3\ \Phi_{837}^3\ \Phi_{558}^3\ \Phi_{279}^3\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{54}^3\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59275	4810	1603	$\frac{12}{1603}$	$\frac{43}{1603}$	$\Phi_{1603}^3\ \Phi_{229}^3\ \Phi_7^3\ \Phi_1^4$
59276	4810	4978	$\frac{1}{131}$	$\frac{1}{38}$	$\Phi_{4978}\ \Phi_{2489}\ \Phi_{262}$
59277	4810	4809	$\frac{64}{4809}$	$\frac{73}{4809}$	$\Phi_{4809}\ \Phi_{1603}\ \Phi_{687}\ \Phi_{229}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
59278	4810	1650	$\frac{1}{75}$	$\frac{1}{66}$	$\Phi_{1650}^3\ \Phi_{825}^3\ \Phi_{550}^3\ \Phi_{330}^3\ \Phi_{275}^3\ \Phi_{165}^3\ \Phi_{150}^3\ \Phi_{110}^3\ \Phi_{75}^2\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59279	4811	9620	$\frac{1}{4810}$	$\frac{4809}{9620}$	$\Phi_{9620}\ \Phi_{1924}\ \Phi_{740}\ \Phi_{260}\ \Phi_{148}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
59280	4811	7215	$\frac{1}{2405}$	$\frac{2404}{7215}$	$\Phi_{7215}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{195}\ \Phi_{111}\ \Phi_{39}\ \Phi_{15}\ \Phi_3\ \Phi_1$
59281	4811	4815	$\frac{4}{4815}$	$\frac{1}{5}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
59282	4811	5772	$\frac{1}{962}$	$\frac{961}{5772}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{111}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59283	4811	4820	$\frac{9}{4820}$	$\frac{1}{10}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{20}\ \Phi_4\ \Phi_1$
59284	4811	5291	$\frac{1}{481}$	$\frac{480}{5291}$	$\Phi_{5291}\ \Phi_{407}\ \Phi_{143}\ \Phi_{11}\ \Phi_1$
59285	4811	4823	$\frac{12}{4823}$	$\frac{1}{13}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_7\ \Phi_1$
59286	4811	5180	$\frac{1}{370}$	$\frac{369}{5180}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
59287	4811	2405	$\frac{8}{2405}$	$\frac{141}{2405}$	$\Phi_{2405}^2\ \Phi_{481}^2\ \Phi_{185}^2\ \Phi_{65}^2\ \Phi_{37}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
59288	4811	2556	$\frac{1}{284}$	$\frac{1}{18}$	$\Phi_{2556}^2\ \Phi_{1278}^2\ \Phi_{852}^2\ \Phi_{639}^2\ \Phi_{426}^2\ \Phi_{284}\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59289	4811	4836	$\frac{25}{4836}$	$\frac{1}{26}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{52}\ \Phi_{39}\ \Phi_{31}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59290	4811	4995	$\frac{1}{185}$	$\frac{184}{4995}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
59291	4811	4847	$\frac{36}{4847}$	$\frac{1}{37}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_1$
59292	4811	4940	$\frac{1}{130}$	$\frac{129}{4940}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_4\ \Phi_1$
59293	4811	4875	$\frac{64}{4875}$	$\frac{1}{65}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{75}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
59294	4811	4884	$\frac{1}{74}$	$\frac{73}{4884}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{111}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59295	4812	4811	$\frac{1}{4811}$	$\frac{2405}{4811}$	$\Phi_{4811}\ \Phi_{283}\ \Phi_{17}\ \Phi_1^2$
59296	4812	7221	$\frac{1}{2407}$	$\frac{1}{3}$	$\Phi_{7221}\ \Phi_{249}\ \Phi_{87}$
59297	4812	4811	$\frac{2}{4811}$	$\frac{1603}{4811}$	$\Phi_{4811}\ \Phi_{283}\ \Phi_{17}\ \Phi_1^2$
59298	4812	6420	$\frac{1}{1605}$	$\frac{1}{4}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
59299	4812	4811	$\frac{3}{4811}$	$\frac{1202}{4811}$	$\Phi_{4811}\ \Phi_{283}\ \Phi_{17}\ \Phi_1^2$
59300	4812	6020	$\frac{1}{1204}$	$\frac{1}{5}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
59301	4812	4811	$\frac{5}{4811}$	$\frac{801}{4811}$	$\Phi_{4811}\ \Phi_{283}\ \Phi_{17}\ \Phi_1^2$
59302	4812	5621	$\frac{1}{803}$	$\frac{1}{7}$	$\Phi_{5621}\ \Phi_{511}\ \Phi_{77}$
59303	4812	4811	$\frac{11}{4811}$	$\frac{400}{4811}$	$\Phi_{4811}\ \Phi_{283}\ \Phi_{17}\ \Phi_1^2$
59304	4812	5226	$\frac{1}{402}$	$\frac{1}{13}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
59305	4812	1207	$\frac{4}{1207}$	$\frac{1}{17}$	$\Phi_{1207}^4\ \Phi_{71}^4\ \Phi_{17}^3\ \Phi_1^4$
59306	4812	849	$\frac{1}{283}$	$\frac{47}{849}$	$\Phi_{849}^6\ \Phi_{283}^5\ \Phi_3^6\ \Phi_1^6$
59307	4813	9624	$\frac{1}{4812}$	$\frac{4811}{9624}$	$\Phi_{9624}\ \Phi_{3208}\ \Phi_{24}\ \Phi_8\ \Phi_1$
59308	4813	4815	$\frac{2}{4815}$	$\frac{1}{3}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
59309	4813	7218	$\frac{1}{2406}$	$\frac{2405}{7218}$	$\Phi_{7218}\ \Phi_{3609}\ \Phi_{18}\ \Phi_9\ \Phi_1$
59310	4813	4816	$\frac{3}{4816}$	$\frac{1}{4}$	$\Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{688}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{112}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
59311	4813	6416	$\frac{1}{1604}$	$\frac{1603}{6416}$	$\Phi_{6416}\ \Phi_{3208}\ \Phi_{16}\ \Phi_8\ \Phi_1$
59312	4813	6015	$\frac{1}{1203}$	$\frac{1202}{6015}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{15}\ \Phi_5\ \Phi_1$
59313	4813	4818	$\frac{5}{4818}$	$\frac{1}{6}$	$\Phi_{4818}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
59314	4813	5614	$\frac{1}{802}$	$\frac{801}{5614}$	$\Phi_{5614}\ \Phi_{2807}\ \Phi_{14}\ \Phi_7\ \Phi_1$
59315	4813	4824	$\frac{11}{4824}$	$\frac{1}{12}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{72}\ \Phi_{67}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
59316	4813	5213	$\frac{1}{401}$	$\frac{400}{5213}$	$\Phi_{5213}\ \Phi_{13}\ \Phi_1$
59317	4814	4813	$\frac{1}{4813}$	$\frac{2406}{4813}$	$\Phi_{4813}\ \Phi_1^2$
59318	4814	7224	$\frac{1}{2408}$	$\frac{1}{3}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{1806}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{516}\ \Phi_{258}\ \Phi_{168}\ \Phi_{129}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
59319	4814	4813	$\frac{28}{4813}$	$\frac{165}{4813}$	$\Phi_{4813}\ \Phi_1^2$
59320	4814	5010	$\frac{1}{167}$	$\frac{1}{30}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{1002}\ \Phi_{835}\ \Phi_{501}\ \Phi_{334}$
59321	4814	4813	$\frac{57}{4813}$	$\frac{82}{4813}$	$\Phi_{4813}\ \Phi_1^2$
59322	4814	4956	$\frac{1}{84}$	$\frac{1}{59}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
59323	4815	9628	$\frac{1}{4814}$	$\frac{4813}{9628}$	$\Phi_{9628}\ \Phi_{332}\ \Phi_{116}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
59324	4815	2407	$\frac{1}{2407}$	$\frac{802}{2407}$	$\Phi_{2407}^2\ \Phi_{83}^2\ \Phi_{29}^2\ \Phi_1^3$
59325	4815	3212	$\frac{1}{1606}$	$\frac{1}{4}$	$\Phi_{3212}^2\ \Phi_{1606}\ \Phi_{803}\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
59326	4815	2407	$\frac{2}{2407}$	$\frac{481}{2407}$	$\Phi_{2407}^2\ \Phi_{83}^2\ \Phi_{29}^2\ \Phi_1^3$
59327	4815	2892	$\frac{1}{964}$	$\frac{1}{6}$	$\Phi_{2892}^2\ \Phi_{1446}^2\ \Phi_{964}\ \Phi_{723}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59328	4815	2407	$\frac{4}{2407}$	$\frac{267}{2407}$	$\Phi_{2407}^2\ \Phi_{83}^2\ \Phi_{29}^2\ \Phi_1^3$
59329	4815	2680	$\frac{1}{536}$	$\frac{1}{10}$	$\Phi_{2680}^2\ \Phi_{1340}^2\ \Phi_{670}^2\ \Phi_{536}\ \Phi_{335}^2\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
59330	4815	2407	$\frac{7}{2407}$	$\frac{160}{2407}$	$\Phi_{2407}^2\ \Phi_{83}^2\ \Phi_{29}^2\ \Phi_1^3$
59331	4815	2576	$\frac{1}{322}$	$\frac{1}{16}$	$\Phi_{2576}^2\ \Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{368}^2\ \Phi_{322}\ \Phi_{184}^2\ \Phi_{161}\ \Phi_{112}^2\ \Phi_{92}^2\ \Phi_{56}^2\ \Phi_{46}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
59332	4815	4843	$\frac{28}{4843}$	$\frac{1}{29}$	$\Phi_{4843}\ \Phi_{167}\ \Phi_1$
59333	4815	332	$\frac{1}{166}$	$\frac{11}{332}$	$\Phi_{332}^{15}\ \Phi_{166}^{14}\ \Phi_{83}^{14}\ \Phi_4^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
59334	4815	2407	$\frac{22}{2407}$	$\frac{53}{2407}$	$\Phi_{2407}^2\ \Phi_{83}^2\ \Phi_{29}^2\ \Phi_1^3$
59335	4815	2484	$\frac{1}{108}$	$\frac{1}{46}$	$\Phi_{2484}^2\ \Phi_{1242}^2\ \Phi_{828}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{108}\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59336	4815	1624	$\frac{19}{1624}$	$\frac{1}{58}$	$\Phi_{1624}^3\ \Phi_{812}^3\ \Phi_{406}^3\ \Phi_{232}^3\ \Phi_{203}^3\ \Phi_{116}^3\ \Phi_{58}^2\ \Phi_{56}^3\ \Phi_{29}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
59337	4815	4897	$\frac{1}{83}$	$\frac{82}{4897}$	$\Phi_{4897}\ \Phi_{59}\ \Phi_1$
59338	4816	4815	$\frac{1}{4815}$	$\frac{2407}{4815}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
59339	4816	2409	$\frac{1}{2409}$	$\frac{1}{3}$	$\Phi_{2409}^2\ \Phi_{803}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
59340	4816	1605	$\frac{1}{1605}$	$\frac{401}{1605}$	$\Phi_{1605}^3\ \Phi_{535}^3\ \Phi_{321}^3\ \Phi_{107}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
59341	4816	1205	$\frac{1}{1205}$	$\frac{1}{5}$	$\Phi_{1205}^4\ \Phi_{241}^4\ \Phi_5^3\ \Phi_1^4$
59342	4816	2889	$\frac{1}{963}$	$\frac{481}{2889}$	$\Phi_{2889}^2\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
59343	4816	1605	$\frac{2}{1605}$	$\frac{229}{1605}$	$\Phi_{1605}^3\ \Phi_{535}^3\ \Phi_{321}^3\ \Phi_{107}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
59344	4816	5512	$\frac{1}{689}$	$\frac{1}{8}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
59345	4816	4815	$\frac{7}{4815}$	$\frac{601}{4815}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
59346	4816	603	$\frac{1}{603}$	$\frac{1}{9}$	$\Phi_{603}^8\ \Phi_{201}^8\ \Phi_{67}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
59347	4816	2675	$\frac{1}{535}$	$\frac{267}{2675}$	$\Phi_{2675}^2\ \Phi_{535}\ \Phi_{107}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
59348	4816	4815	$\frac{13}{4815}$	$\frac{343}{4815}$	$\Phi_{4815}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
59349	4816	345	$\frac{1}{345}$	$\frac{1}{15}$	$\Phi_{345}^{14}\ \Phi_{115}^{14}\ \Phi_{69}^{14}\ \Phi_{23}^{14}\ \Phi_{15}^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
59350	4816	321	$\frac{1}{321}$	$\frac{20}{321}$	$\Phi_{321}^{15}\ \Phi_{107}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
59351	4816	5134	$\frac{1}{302}$	$\frac{1}{17}$	$\Phi_{5134}\ \Phi_{2567}\ \Phi_{34}$
59352	4816	535	$\frac{3}{535}$	$\frac{19}{535}$	$\Phi_{535}^9\ \Phi_{107}^9\ \Phi_5^9\ \Phi_1^{10}$
59353	4816	5017	$\frac{1}{173}$	$\frac{1}{29}$	Φ_{5017}
59354	4816	1605	$\frac{14}{1605}$	$\frac{37}{1605}$	$\Phi_{1605}^3\ \Phi_{535}^3\ \Phi_{321}^3\ \Phi_{107}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
59355	4816	4972	$\frac{1}{113}$	$\frac{1}{44}$	$\Phi_{4972}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{452}\ \Phi_{226}$
59356	4816	1215	$\frac{11}{1215}$	$\frac{1}{45}$	$\Phi_{1215}^4\ \Phi_{405}^4\ \Phi_{243}^4\ \Phi_{135}^4\ \Phi_{81}^4\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
59357	4816	2461	$\frac{1}{107}$	$\frac{53}{2461}$	$\Phi_{2461}^2\ \Phi_{107}\ \Phi_{23}^2\ \Phi_1^2$
59358	4816	963	$\frac{11}{963}$	$\frac{17}{963}$	$\Phi_{963}^5\ \Phi_{321}^5\ \Phi_{107}^5\ \Phi_9^5\ \Phi_3^5\ \Phi_1^6$
59359	4816	1653	$\frac{1}{87}$	$\frac{1}{57}$	$\Phi_{1653}^3\ \Phi_{551}^3\ \Phi_{87}^2\ \Phi_{57}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
59360	4817	9632	$\frac{1}{4816}$	$\frac{4815}{9632}$	$\Phi_{9632}\ \Phi_{1376}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
59361	4817	7224	$\frac{1}{2408}$	$\frac{2407}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{1806}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{516}\ \Phi_{258}\ \Phi_{168}\ \Phi_{129}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
59362	4817	4820	$\frac{3}{4820}$	$\frac{1}{4}$	$\Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
59363	4817	6020	$\frac{1}{1204}$	$\frac{1203}{6020}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
59364	4817	4823	$\frac{6}{4823}$	$\frac{1}{7}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_1$
59365	4817	4824	$\frac{7}{4824}$	$\frac{1}{8}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{72}\ \Phi_{67}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
59366	4817	5504	$\frac{1}{688}$	$\frac{687}{5504}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
59367	4817	5418	$\frac{1}{602}$	$\frac{601}{5418}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
59368	4817	4830	$\frac{13}{4830}$	$\frac{1}{14}$	$\Phi_{4830}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{690}\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
59369	4817	5160	$\frac{1}{344}$	$\frac{343}{5160}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
59370	4817	4832	$\frac{15}{4832}$	$\frac{1}{16}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{32}\ \Phi_1$
59371	4817	5117	$\frac{1}{301}$	$\frac{300}{5117}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
59372	4817	4844	$\frac{27}{4844}$	$\frac{1}{28}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
59373	4817	4988	$\frac{1}{172}$	$\frac{171}{4988}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
59374	4817	4859	$\frac{42}{4859}$	$\frac{1}{43}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_1$
59375	4817	4928	$\frac{1}{112}$	$\frac{111}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
59376	4817	4872	$\frac{55}{4872}$	$\frac{1}{56}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
59377	4817	4902	$\frac{1}{86}$	$\frac{85}{4902}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}\ \Phi_{129}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
59378	4818	4817	$\frac{1}{4817}$	$\frac{2408}{4817}$	$\Phi_{4817}\ \Phi_1^2$
59379	4818	7230	$\frac{1}{2410}$	$\frac{1}{3}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
59380	4818	4817	$\frac{2}{4817}$	$\frac{1605}{4817}$	$\Phi_{4817}\ \Phi_1^2$
59381	4818	6428	$\frac{1}{1607}$	$\frac{1}{4}$	$\Phi_{6428}\ \Phi_{3214}$
59382	4818	4817	$\frac{5}{4817}$	$\frac{802}{4817}$	$\Phi_{4817}\ \Phi_1^2$
59383	4818	5628	$\frac{1}{804}$	$\frac{1}{7}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
59384	4818	4817	$\frac{10}{4817}$	$\frac{437}{4817}$	$\Phi_{4817}\ \Phi_1^2$
59385	4818	5268	$\frac{1}{439}$	$\frac{1}{12}$	$\Phi_{5268}\ \Phi_{2634}\ \Phi_{1756}\ \Phi_{1317}\ \Phi_{878}$
59386	4818	4817	$\frac{21}{4817}$	$\frac{218}{4817}$	$\Phi_{4817}\ \Phi_1^2$
59387	4818	5060	$\frac{1}{220}$	$\frac{1}{23}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
59388	4818	4817	$\frac{32}{4817}$	$\frac{145}{4817}$	$\Phi_{4817}\ \Phi_1^2$
59389	4818	4998	$\frac{1}{147}$	$\frac{1}{34}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{119}\ \Phi_{102}\ \Phi_{98}\ \Phi_{51}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
59390	4818	4817	$\frac{65}{4817}$	$\frac{72}{4817}$	$\Phi_{4817}\ \Phi_1^2$
59391	4818	4958	$\frac{1}{74}$	$\frac{1}{67}$	$\Phi_{4958}\ \Phi_{2479}\ \Phi_{134}$
59392	4819	9636	$\frac{1}{4818}$	$\frac{4817}{9636}$	$\Phi_{9636}\ \Phi_{3212}\ \Phi_{876}\ \Phi_{292}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
59393	4819	4821	$\frac{2}{4821}$	$\frac{1}{3}$	$\Phi_{4821}\ \Phi_{1607}\ \Phi_1$
59394	4819	7227	$\frac{1}{2409}$	$\frac{2408}{7227}$	$\Phi_{7227}\ \Phi_{657}\ \Phi_{99}\ \Phi_9\ \Phi_1$
59395	4819	6424	$\frac{1}{1606}$	$\frac{1605}{6424}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{584}\ \Phi_{292}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
59396	4819	4824	$\frac{5}{4824}$	$\frac{1}{6}$	$\Phi_{4824}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{72}\ \Phi_{67}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
59397	4819	5621	$\frac{1}{803}$	$\frac{802}{5621}$	$\Phi_{5621}\ \Phi_{511}\ \Phi_{77}\ \Phi_7\ \Phi_1$
59398	4819	4829	$\frac{10}{4829}$	$\frac{1}{11}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
59399	4819	5256	$\frac{1}{438}$	$\frac{437}{5256}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{292}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59400	4819	4840	$\frac{21}{4840}$	$\frac{1}{22}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
59401	4819	5037	$\frac{1}{219}$	$\frac{218}{5037}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
59402	4819	4851	$\frac{32}{4851}$	$\frac{1}{33}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
59403	4819	4964	$\frac{1}{146}$	$\frac{145}{4964}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{292}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
59404	4819	803	$\frac{10}{803}$	$\frac{13}{803}$	$\Phi_{803}^{6}\ \Phi_{73}^{6}\ \Phi_{11}^{6}\ \Phi_{1}^{7}$
59405	4819	2480	$\frac{1}{80}$	$\frac{1}{62}$	$\Phi_{2480}^{2}\ \Phi_{1240}^{2}\ \Phi_{620}^{2}\ \Phi_{496}^{2}\ \Phi_{310}^{2}\ \Phi_{248}^{2}\ \Phi_{155}^{2}\ \Phi_{124}^{2}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
59406	4819	4884	$\frac{65}{4884}$	$\frac{1}{66}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{111}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
59407	4819	4891	$\frac{1}{73}$	$\frac{72}{4891}$	$\Phi_{4891}\ \Phi_{67}\ \Phi_{1}$
59408	4820	4819	$\frac{1}{4819}$	$\frac{2409}{4819}$	$\Phi_{4819}\ \Phi_{79}\ \Phi_{61}\ \Phi_{1}^{2}$
59409	4820	7233	$\frac{1}{2411}$	$\frac{1}{3}$	Φ_{7233}
59410	4820	4819	$\frac{3}{4819}$	$\frac{1204}{4819}$	$\Phi_{4819}\ \Phi_{79}\ \Phi_{61}\ \Phi_{1}^{2}$
59411	4820	6030	$\frac{1}{1206}$	$\frac{1}{5}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{335}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
59412	4820	4819	$\frac{4}{4819}$	$\frac{963}{4819}$	$\Phi_{4819}\ \Phi_{79}\ \Phi_{61}\ \Phi_{1}^{2}$
59413	4820	5790	$\frac{1}{965}$	$\frac{1}{6}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1930}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
59414	4820	4819	$\frac{9}{4819}$	$\frac{481}{4819}$	$\Phi_{4819}\ \Phi_{79}\ \Phi_{61}\ \Phi_{1}^{2}$
59415	4820	5313	$\frac{1}{483}$	$\frac{1}{11}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{253}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}$
59416	4820	4819	$\frac{19}{4819}$	$\frac{240}{4819}$	$\Phi_{4819}\ \Phi_{79}\ \Phi_{61}\ \Phi_{1}^{2}$
59417	4820	5082	$\frac{1}{242}$	$\frac{1}{21}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{14}\ \Phi_{6}$
59418	4820	244	$\frac{3}{244}$	$\frac{1}{61}$	$\Phi_{244}^{20}\ \Phi_{122}^{20}\ \Phi_{61}^{19}\ \Phi_{4}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
59419	4820	2449	$\frac{1}{79}$	$\frac{39}{2449}$	$\Phi_{2449}^{2}\ \Phi_{79}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
59420	4821	9640	$\frac{1}{4820}$	$\frac{4819}{9640}$	$\Phi_{9640}\ \Phi_{1928}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
59421	4821	2410	$\frac{1}{2410}$	$\frac{803}{2410}$	$\Phi_{2410}^{2}\ \Phi_{1205}^{2}\ \Phi_{482}^{2}\ \Phi_{241}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59422	4821	1608	$\frac{1}{1608}$	$\frac{1}{4}$	$\Phi_{1608}^{3}\ \Phi_{804}^{3}\ \Phi_{536}^{3}\ \Phi_{402}^{3}\ \Phi_{268}^{3}\ \Phi_{201}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59423	4821	4825	$\frac{4}{4825}$	$\frac{1}{5}$	$\Phi_{4825}\ \Phi_{965}\ \Phi_{193}\ \Phi_{25}\ \Phi_{1}$
59424	4821	6025	$\frac{1}{1205}$	$\frac{1204}{6025}$	$\Phi_{6025}\ \Phi_{25}\ \Phi_{1}$
59425	4821	1928	$\frac{1}{964}$	$\frac{321}{1928}$	$\Phi_{1928}^{3}\ \Phi_{964}^{2}\ \Phi_{482}^{2}\ \Phi_{241}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59426	4821	1610	$\frac{3}{1610}$	$\frac{1}{10}$	$\Phi_{1610}^{3}\ \Phi_{805}^{3}\ \Phi_{322}^{3}\ \Phi_{230}^{3}\ \Phi_{161}^{3}\ \Phi_{115}^{3}\ \Phi_{70}^{3}\ \Phi_{46}^{3}\ \Phi_{35}^{3}\ \Phi_{23}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59427	4821	5302	$\frac{1}{482}$	$\frac{481}{5302}$	$\Phi_{5302}\ \Phi_{2651}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
59428	4821	4840	$\frac{19}{4840}$	$\frac{1}{20}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
59429	4821	1687	$\frac{1}{241}$	$\frac{80}{1687}$	$\Phi_{1687}^{3}\ \Phi_{241}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
59430	4822	4821	$\frac{1}{4821}$	$\frac{2410}{4821}$	$\Phi_{4821}\ \Phi_{1607}\ \Phi_{3}\ \Phi_{1}^{2}$
59431	4822	2412	$\frac{1}{2412}$	$\frac{1}{3}$	$\Phi_{2412}^{2}\ \Phi_{1206}^{2}\ \Phi_{804}^{2}\ \Phi_{603}^{2}\ \Phi_{402}^{2}\ \Phi_{268}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59432	4822	3214	$\frac{1}{1607}$	$\frac{803}{3214}$	$\Phi_{3214}^{2}\ \Phi_{1607}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59433	4823	9644	$\frac{1}{4822}$	$\frac{4821}{9644}$	$\Phi_{9644}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
59434	4823	7233	$\frac{1}{2411}$	$\frac{2410}{7233}$	$\Phi_{7233}\ \Phi_{3}\ \Phi_{1}$
59435	4823	2411	$\frac{3}{2411}$	$\frac{344}{2411}$	$\Phi_{2411}^{2}\ \Phi_{1}^{3}$
59436	4823	2760	$\frac{1}{690}$	$\frac{1}{8}$	$\Phi_{2760}^{2}\ \Phi_{1380}^{2}\ \Phi_{920}^{2}\ \Phi_{690}\ \Phi_{552}^{2}\ \Phi_{460}^{2}\ \Phi_{345}\ \Phi_{276}^{2}\ \Phi_{230}\ \Phi_{184}^{2}\ \Phi_{138}\ \Phi_{120}^{2}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{60}^{2}\ \Phi_{46}\ \Phi_{40}^{2}\ \Phi_{30}\ \Phi_{24}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59437	4823	2411	$\frac{6}{2411}$	$\frac{185}{2411}$	$\Phi_{2411}^{2}\ \Phi_{1}^{3}$
59438	4823	2604	$\frac{1}{372}$	$\frac{1}{14}$	$\Phi_{2604}^{2}\ \Phi_{1302}^{2}\ \Phi_{868}^{2}\ \Phi_{651}^{2}\ \Phi_{434}^{2}\ \Phi_{372}\ \Phi_{217}^{2}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}^{2}\ \Phi_{62}\ \Phi_{42}^{2}\ \Phi_{31}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59439	4823	2411	$\frac{26}{2411}$	$\frac{45}{2411}$	$\Phi_{2411}^{2}\ \Phi_{1}^{3}$
59440	4823	2484	$\frac{1}{92}$	$\frac{1}{54}$	$\Phi_{2484}^{2}\ \Phi_{1242}^{2}\ \Phi_{828}^{2}\ \Phi_{621}^{2}\ \Phi_{414}^{2}\ \Phi_{276}^{2}\ \Phi_{207}^{2}\ \Phi_{138}^{2}\ \Phi_{108}^{2}\ \Phi_{92}\ \Phi_{69}^{2}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59441	4824	4823	$\frac{1}{4823}$	$\frac{2411}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59442	4824	7239	$\frac{1}{2413}$	$\frac{1}{3}$	$\Phi_{7239}\ \Phi_{381}\ \Phi_{57}$
59443	4824	4823	$\frac{2}{4823}$	$\frac{1607}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59444	4824	6436	$\frac{1}{1609}$	$\frac{1}{4}$	$\Phi_{6436}\ \Phi_{3218}$
59445	4824	4823	$\frac{3}{4823}$	$\frac{1205}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59446	4824	6035	$\frac{1}{1207}$	$\frac{1}{5}$	$\Phi_{6035}\ \Phi_{355}\ \Phi_{85}$
59447	4824	4823	$\frac{5}{4823}$	$\frac{803}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59448	4824	805	$\frac{1}{805}$	$\frac{1}{7}$	$\Phi_{805}^{6}\ \Phi_{161}^{6}\ \Phi_{115}^{6}\ \Phi_{35}^{6}\ \Phi_{23}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
59449	4824	689	$\frac{1}{689}$	$\frac{86}{689}$	$\Phi_{689}^{7}\ \Phi_{53}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
59450	4824	5436	$\frac{1}{604}$	$\frac{1}{9}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
59451	4824	4823	$\frac{8}{4823}$	$\frac{535}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59452	4824	5370	$\frac{1}{537}$	$\frac{1}{10}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{1074}\ \Phi_{895}\ \Phi_{358}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
59453	4824	4823	$\frac{11}{4823}$	$\frac{401}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59454	4824	403	$\frac{1}{403}$	$\frac{1}{13}$	$\Phi_{403}^{12}\ \Phi_{31}^{12}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
59455	4824	2597	$\frac{1}{371}$	$\frac{185}{2597}$	$\Phi_{2597}^{2}\ \Phi_{371}\ \Phi_{53}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
59456	4824	4823	$\frac{17}{4823}$	$\frac{267}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59457	4824	5111	$\frac{1}{269}$	$\frac{1}{19}$	Φ_{5111}
59458	4824	4823	$\frac{23}{4823}$	$\frac{200}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59459	4824	5050	$\frac{1}{202}$	$\frac{1}{25}$	$\Phi_{5050}\ \Phi_{2525}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{50}\ \Phi_{10}$
59460	4824	689	$\frac{5}{689}$	$\frac{19}{689}$	$\Phi_{689}^{7}\ \Phi_{53}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
59461	4824	4995	$\frac{1}{135}$	$\frac{1}{37}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}$
59462	4824	1219	$\frac{13}{1219}$	$\frac{1}{53}$	$\Phi_{1219}^{4}\ \Phi_{53}^{3}\ \Phi_{23}^{4}\ \Phi_{1}^{4}$
59463	4824	273	$\frac{1}{91}$	$\frac{5}{273}$	$\Phi_{273}^{18}\ \Phi_{91}^{17}\ \Phi_{39}^{18}\ \Phi_{21}^{18}\ \Phi_{13}^{17}\ \Phi_{7}^{17}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
59464	4824	4823	$\frac{66}{4823}$	$\frac{71}{4823}$	$\Phi_{4823}\ \Phi_{689}\ \Phi_{371}\ \Phi_{91}\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
59465	4824	4964	$\frac{1}{73}$	$\frac{1}{68}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{292}\ \Phi_{146}$
59466	4825	9648	$\frac{1}{4824}$	$\frac{4823}{9648}$	$\Phi_{9648}\ \Phi_{3216}\ \Phi_{1072}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
59467	4825	4827	$\frac{2}{4827}$	$\frac{1}{3}$	$\Phi_{4827}\ \Phi_{1609}\ \Phi_{1}$
59468	4825	7236	$\frac{1}{2412}$	$\frac{2411}{7236}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{1809}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
59469	4825	4828	$\frac{3}{4828}$	$\frac{1}{4}$	$\Phi_{4828}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
59470	4825	6432	$\frac{1}{1608}$	$\frac{1607}{6432}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
59471	4825	1206	$\frac{1}{1206}$	$\frac{241}{1206}$	$\Phi_{1206}^4\ \Phi_{603}^4\ \Phi_{402}^4\ \Phi_{201}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{18}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
59472	4825	966	$\frac{1}{966}$	$\frac{1}{6}$	$\Phi_{966}^5\ \Phi_{483}^5\ \Phi_{322}^5\ \Phi_{161}^5\ \Phi_{138}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{42}^5\ \Phi_{23}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
59473	4825	5628	$\frac{1}{804}$	$\frac{803}{5628}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
59474	4825	4832	$\frac{7}{4832}$	$\frac{1}{8}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
59475	4825	4833	$\frac{8}{4833}$	$\frac{1}{9}$	$\Phi_{4833}\ \Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_{27}\ \Phi_{1}$
59476	4825	5427	$\frac{1}{603}$	$\frac{602}{5427}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
59477	4825	1072	$\frac{1}{536}$	$\frac{107}{1072}$	$\Phi_{1072}^5\ \Phi_{536}^4\ \Phi_{268}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{16}^5\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
59478	4825	4836	$\frac{11}{4836}$	$\frac{1}{12}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{52}\ \Phi_{39}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
59479	4825	5226	$\frac{1}{402}$	$\frac{401}{5226}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
59480	4825	4842	$\frac{17}{4842}$	$\frac{1}{18}$	$\Phi_{4842}\ \Phi_{2421}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
59481	4825	5092	$\frac{1}{268}$	$\frac{267}{5092}$	$\Phi_{5092}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
59482	4825	4848	$\frac{23}{4848}$	$\frac{1}{24}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
59483	4825	201	$\frac{1}{201}$	$\frac{8}{201}$	$\Phi_{201}^{24}\ \Phi_{67}^{24}\ \Phi_{3}^{24}\ \Phi_{1}^{25}$
59484	4825	2522	$\frac{1}{194}$	$\frac{1}{26}$	$\Phi_{2522}^2\ \Phi_{1261}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
59485	4825	972	$\frac{7}{972}$	$\frac{1}{36}$	$\Phi_{972}^5\ \Phi_{486}^5\ \Phi_{324}^5\ \Phi_{243}^5\ \Phi_{162}^5\ \Phi_{108}^5\ \Phi_{81}^5\ \Phi_{54}^5\ \Phi_{36}^4\ \Phi_{27}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
59486	4825	4958	$\frac{1}{134}$	$\frac{133}{4958}$	$\Phi_{4958}\ \Phi_{2479}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
59487	4825	4891	$\frac{66}{4891}$	$\frac{1}{67}$	$\Phi_{4891}\ \Phi_{73}\ \Phi_{1}$
59488	4825	4896	$\frac{1}{72}$	$\frac{71}{4896}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
59489	4826	4825	$\frac{1}{4825}$	$\frac{2412}{4825}$	$\Phi_{4825}\ \Phi_{965}\ \Phi_{193}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
59490	4826	7242	$\frac{1}{2414}$	$\frac{1}{3}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{426}\ \Phi_{213}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
59491	4826	2415	$\frac{2}{2415}$	$\frac{1}{5}$	$\Phi_{2415}^2\ \Phi_{805}^2\ \Phi_{483}^2\ \Phi_{345}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{105}^2\ \Phi_{69}^2\ \Phi_{35}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
59492	4826	2895	$\frac{1}{965}$	$\frac{482}{2895}$	$\Phi_{2895}^2\ \Phi_{965}\ \Phi_{579}^2\ \Phi_{193}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
59493	4826	4825	$\frac{18}{4825}$	$\frac{253}{4825}$	$\Phi_{4825}\ \Phi_{965}\ \Phi_{193}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
59494	4826	1020	$\frac{1}{255}$	$\frac{1}{20}$	$\Phi_{1020}^5\ \Phi_{510}^5\ \Phi_{340}^5\ \Phi_{255}^4\ \Phi_{204}^5\ \Phi_{170}^5\ \Phi_{102}^5\ \Phi_{85}^4\ \Phi_{68}^5\ \Phi_{60}^5\ \Phi_{51}^4\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
59495	4826	2425	$\frac{12}{2425}$	$\frac{1}{25}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
59496	4826	2509	$\frac{1}{193}$	$\frac{96}{2509}$	$\Phi_{2509}^2\ \Phi_{193}\ \Phi_{13}^2\ \Phi_{1}^2$
59497	4826	4825	$\frac{37}{4825}$	$\frac{126}{4825}$	$\Phi_{4825}\ \Phi_{965}\ \Phi_{193}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
59498	4826	4992	$\frac{1}{128}$	$\frac{1}{39}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
59499	4827	9652	$\frac{1}{4826}$	$\frac{4825}{9652}$	$\Phi_{9652}\ \Phi_{508}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
59500	4827	2413	$\frac{1}{2413}$	$\frac{804}{2413}$	$\Phi_{2413}^2\ \Phi_{127}^2\ \Phi_{19}^2\ \Phi_{1}^3$
59501	4827	3220	$\frac{1}{1610}$	$\frac{1}{4}$	$\Phi_{3220}^2\ \Phi_{1610}\ \Phi_{805}\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
59502	4827	1615	$\frac{6}{1615}$	$\frac{1}{19}$	$\Phi_{1615}^3\ \Phi_{323}^3\ \Phi_{95}^3\ \Phi_{85}^3\ \Phi_{19}^2\ \Phi_{17}^3\ \Phi_{5}^3\ \Phi_{1}^3$
59503	4827	5080	$\frac{1}{254}$	$\frac{253}{5080}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{508}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
59504	4827	4864	$\frac{37}{4864}$	$\frac{1}{38}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59505	4827	1651	$\frac{1}{127}$	$\frac{42}{1651}$	$\Phi_{1651}^3\ \Phi_{127}^2\ \Phi_{13}^3\ \Phi_{1}^3$
59506	4828	4827	$\frac{1}{4827}$	$\frac{2413}{4827}$	$\Phi_{4827}\ \Phi_{1609}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
59507	4828	2415	$\frac{1}{2415}$	$\frac{1}{3}$	$\Phi_{2415}^2\ \Phi_{805}^2\ \Phi_{483}^2\ \Phi_{345}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{105}^2\ \Phi_{69}^2\ \Phi_{35}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
59508	4828	1609	$\frac{1}{1609}$	$\frac{402}{1609}$	$\Phi_{1609}^3\ \Phi_{1}^4$
59509	4828	6040	$\frac{1}{1208}$	$\frac{1}{5}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
59510	4828	4827	$\frac{16}{4827}$	$\frac{283}{4827}$	$\Phi_{4827}\ \Phi_{1609}\ \Phi_{3}\ \Phi_{1}^2$
59511	4828	1710	$\frac{1}{285}$	$\frac{1}{18}$	$\Phi_{1710}^3\ \Phi_{855}^3\ \Phi_{570}^3\ \Phi_{342}^3\ \Phi_{285}^2\ \Phi_{190}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{95}^2\ \Phi_{90}^3\ \Phi_{57}^2\ \Phi_{45}^3\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59512	4828	1609	$\frac{11}{1609}$	$\frac{47}{1609}$	$\Phi_{1609}^3\ \Phi_{1}^4$
59513	4828	5005	$\frac{1}{143}$	$\frac{1}{35}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{55}$
59514	4828	4827	$\frac{67}{4827}$	$\frac{70}{4827}$	$\Phi_{4827}\ \Phi_{1609}\ \Phi_{3}\ \Phi_{1}^2$
59515	4828	1656	$\frac{1}{72}$	$\frac{1}{69}$	$\Phi_{1656}^3\ \Phi_{828}^3\ \Phi_{552}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{72}^2\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59516	4829	9656	$\frac{1}{4828}$	$\frac{4827}{9656}$	$\Phi_{9656}\ \Phi_{568}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
59517	4829	7242	$\frac{1}{2414}$	$\frac{2413}{7242}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{426}\ \Phi_{213}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59518	4829	4832	$\frac{3}{4832}$	$\frac{1}{4}$	$\Phi_{4832}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
59519	4829	6035	$\frac{1}{1207}$	$\frac{1206}{6035}$	$\Phi_{6035}\ \Phi_{355}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
59520	4829	2414	$\frac{5}{2414}$	$\frac{219}{2414}$	$\Phi_{2414}^2\ \Phi_{1207}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
59521	4829	1320	$\frac{1}{440}$	$\frac{1}{12}$	$\Phi_{1320}^4\ \Phi_{660}^4\ \Phi_{440}^3\ \Phi_{330}^4\ \Phi_{264}^4\ \Phi_{220}^3\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{120}^4\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{33}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
59522	4829	4845	$\frac{16}{4845}$	$\frac{1}{17}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
59523	4829	5112	$\frac{1}{284}$	$\frac{283}{5112}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{213}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59524	4829	442	$\frac{3}{442}$	$\frac{1}{34}$	$\Phi_{442}^{11}\ \Phi_{221}^{11}\ \Phi_{34}^{10}\ \Phi_{26}^{11}\ \Phi_{17}^{10}\ \Phi_{13}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
59525	4829	4970	$\frac{1}{142}$	$\frac{141}{4970}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{497}\ \Phi_{355}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
59526	4829	4896	$\frac{67}{4896}$	$\frac{1}{68}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59527	4829	4899	$\frac{1}{71}$	$\frac{70}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
59528	4830	4829	$\frac{1}{4829}$	$\frac{2414}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^2$
59529	4830	7248	$\frac{1}{2416}$	$\frac{1}{3}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
59530	4830	4829	$\frac{2}{4829}$	$\frac{1609}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^2$
59531	4830	6444	$\frac{1}{1611}$	$\frac{1}{4}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{358}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
59532	4830	4829	$\frac{4}{4829}$	$\frac{965}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^2$
59533	4830	5802	$\frac{1}{967}$	$\frac{1}{6}$	$\Phi_{5802}\ \Phi_{2901}\ \Phi_{1934}$
59534	4830	4829	$\frac{5}{4829}$	$\frac{804}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^2$
59535	4830	5642	$\frac{1}{806}$	$\frac{1}{7}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{434}\ \Phi_{217}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$
59536	4830	4829	$\frac{6}{4829}$	$\frac{689}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^2$
59537	4830	5528	$\frac{1}{691}$	$\frac{1}{8}$	$\Phi_{5528}\ \Phi_{2764}\ \Phi_{1382}$
59538	4830	4829	$\frac{9}{4829}$	$\frac{482}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^2$
59539	4830	484	$\frac{1}{484}$	$\frac{1}{11}$	$\Phi_{484}^{10}\ \Phi_{242}^{10}\ \Phi_{121}^{10}\ \Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
59540	4830	878	$\frac{1}{439}$	$\frac{73}{878}$	$\Phi_{878}^6\ \Phi_{439}^5\ \Phi_{2}^6\ \Phi_{1}^6$
59541	4830	4829	$\frac{13}{4829}$	$\frac{344}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
59542	4830	5190	$\frac{1}{346}$	$\frac{1}{15}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{1038}\ \Phi_{865}\ \Phi_{519}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
59543	4830	4829	$\frac{14}{4829}$	$\frac{321}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^{2}$
59544	4830	5168	$\frac{1}{323}$	$\frac{1}{16}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}$
59545	4830	4829	$\frac{20}{4829}$	$\frac{229}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^{2}$
59546	4830	462	$\frac{1}{231}$	$\frac{1}{22}$	$\Phi_{462}^{11}\ \Phi_{231}^{10}\ \Phi_{154}^{11}\ \Phi_{77}^{10}\ \Phi_{66}^{11}\ \Phi_{42}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{21}^{10}\ \Phi_{14}^{11}\ \Phi_{11}^{9}\ \Phi_{7}^{10}\ \Phi_{6}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
59547	4830	439	$\frac{2}{439}$	$\frac{19}{439}$	$\Phi_{439}^{11}\ \Phi_{1}^{12}$
59548	4830	5064	$\frac{1}{211}$	$\frac{1}{24}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}$
59549	4830	4829	$\frac{29}{4829}$	$\frac{160}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^{2}$
59550	4830	5022	$\frac{1}{162}$	$\frac{1}{31}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
59551	4830	4829	$\frac{34}{4829}$	$\frac{137}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^{2}$
59552	4830	5004	$\frac{1}{139}$	$\frac{1}{36}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}$
59553	4830	4829	$\frac{41}{4829}$	$\frac{114}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^{2}$
59554	4830	4988	$\frac{1}{116}$	$\frac{1}{43}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{172}\ \Phi_{86}$
59555	4830	4829	$\frac{45}{4829}$	$\frac{104}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^{2}$
59556	4830	4982	$\frac{1}{106}$	$\frac{1}{47}$	$\Phi_{4982}\ \Phi_{2491}\ \Phi_{94}$
59557	4830	4829	$\frac{68}{4829}$	$\frac{69}{4829}$	$\Phi_{4829}\ \Phi_{439}\ \Phi_{11}\ \Phi_{1}^{2}$
59558	4830	4970	$\frac{1}{71}$	$\frac{1}{70}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{497}\ \Phi_{355}\ \Phi_{142}$
59559	4831	9660	$\frac{1}{4830}$	$\frac{4829}{9660}$	$\Phi_{9660}\ \Phi_{3220}\ \Phi_{1932}\ \Phi_{1380}\ \Phi_{644}\ \Phi_{460}\ \Phi_{420}\ \Phi_{276}\ \Phi_{140}\ \Phi_{92}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
59560	4831	4833	$\frac{2}{4833}$	$\frac{1}{3}$	$\Phi_{4833}\ \Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
59561	4831	7245	$\frac{1}{2415}$	$\frac{2414}{7245}$	$\Phi_{7245}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{315}\ \Phi_{207}\ \Phi_{63}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
59562	4831	6440	$\frac{1}{1610}$	$\frac{1609}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{644}\ \Phi_{460}\ \Phi_{280}\ \Phi_{184}\ \Phi_{140}\ \Phi_{92}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59563	4831	4835	$\frac{4}{4835}$	$\frac{1}{5}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{1}$
59564	4831	4836	$\frac{5}{4836}$	$\frac{1}{6}$	$\Phi_{4836}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{52}\ \Phi_{39}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
59565	4831	5796	$\frac{1}{966}$	$\frac{965}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{828}\ \Phi_{644}\ \Phi_{414}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
59566	4831	4837	$\frac{6}{4837}$	$\frac{1}{7}$	$\Phi_{4837}\ \Phi_{691}\ \Phi_{1}$
59567	4831	5635	$\frac{1}{805}$	$\frac{804}{5635}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{245}\ \Phi_{49}\ \Phi_{1}$
59568	4831	5520	$\frac{1}{690}$	$\frac{689}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{276}\ \Phi_{240}\ \Phi_{184}\ \Phi_{120}\ \Phi_{92}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59569	4831	4840	$\frac{9}{4840}$	$\frac{1}{10}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59570	4831	5313	$\frac{1}{483}$	$\frac{482}{5313}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{253}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
59571	4831	4844	$\frac{13}{4844}$	$\frac{1}{14}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
59572	4831	4845	$\frac{14}{4845}$	$\frac{1}{15}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
59573	4831	5175	$\frac{1}{345}$	$\frac{344}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{225}\ \Phi_{207}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
59574	4831	5152	$\frac{1}{322}$	$\frac{321}{5152}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{224}\ \Phi_{184}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59575	4831	4851	$\frac{20}{4851}$	$\frac{1}{21}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{49}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
59576	4831	5060	$\frac{1}{230}$	$\frac{229}{5060}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{220}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
59577	4831	4853	$\frac{22}{4853}$	$\frac{1}{23}$	$\Phi_{4853}\ \Phi_{211}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
59578	4831	5040	$\frac{1}{210}$	$\frac{209}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59579	4831	4860	$\frac{29}{4860}$	$\frac{1}{30}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
59580	4831	4991	$\frac{1}{161}$	$\frac{160}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{31}\ \Phi_{1}$
59581	4831	4865	$\frac{34}{4865}$	$\frac{1}{35}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{695}\ \Phi_{139}\ \Phi_{1}$
59582	4831	4968	$\frac{1}{138}$	$\frac{137}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59583	4831	4872	$\frac{41}{4872}$	$\frac{1}{42}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59584	4831	4945	$\frac{1}{115}$	$\frac{114}{4945}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
59585	4831	4876	$\frac{45}{4876}$	$\frac{1}{46}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{212}\ \Phi_{106}\ \Phi_{92}\ \Phi_{53}\ \Phi_{4}\ \Phi_{1}$
59586	4831	4935	$\frac{1}{105}$	$\frac{104}{4935}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
59587	4831	4899	$\frac{68}{4899}$	$\frac{1}{69}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
59588	4831	4900	$\frac{69}{4900}$	$\frac{1}{70}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{50}\ \Phi_{49}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
59589	4832	4831	$\frac{1}{4831}$	$\frac{2415}{4831}$	$\Phi_{4831}\ \Phi_{1}^{2}$
59590	4832	7251	$\frac{1}{2417}$	$\frac{1}{3}$	Φ_{7251}
59591	4832	4831	$\frac{3}{4831}$	$\frac{1207}{4831}$	$\Phi_{4831}\ \Phi_{1}^{2}$
59592	4832	6045	$\frac{1}{1209}$	$\frac{1}{5}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{465}\ \Phi_{195}\ \Phi_{155}\ \Phi_{65}\ \Phi_{15}$
59593	4832	4831	$\frac{7}{4831}$	$\frac{603}{4831}$	$\Phi_{4831}\ \Phi_{1}^{2}$
59594	4832	5445	$\frac{1}{605}$	$\frac{1}{9}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{99}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
59595	4832	4831	$\frac{15}{4831}$	$\frac{301}{4831}$	$\Phi_{4831}\ \Phi_{1}^{2}$
59596	4832	5151	$\frac{1}{303}$	$\frac{1}{17}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{51}$
59597	4832	4831	$\frac{31}{4831}$	$\frac{150}{4831}$	$\Phi_{4831}\ \Phi_{1}^{2}$
59598	4832	5016	$\frac{1}{152}$	$\frac{1}{33}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
59599	4833	9664	$\frac{1}{4832}$	$\frac{4831}{9664}$	$\Phi_{9664}\ \Phi_{64}\ \Phi_{1}$
59600	4833	2416	$\frac{1}{2416}$	$\frac{805}{2416}$	$\Phi_{2416}^{2}\ \Phi_{1208}^{2}\ \Phi_{604}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59601	4833	1612	$\frac{1}{1612}$	$\frac{1}{4}$	$\Phi_{1612}^{3}\ \Phi_{806}^{3}\ \Phi_{403}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{52}^{3}\ \Phi_{31}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59602	4833	6040	$\frac{1}{1208}$	$\frac{1207}{6040}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
59603	4833	4840	$\frac{7}{4840}$	$\frac{1}{8}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
59604	4833	604	$\frac{1}{604}$	$\frac{67}{604}$	$\Phi_{604}^{8}\ \Phi_{302}^{8}\ \Phi_{151}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
59605	4833	2690	$\frac{1}{538}$	$\frac{1}{10}$	$\Phi_{2690}^{2}\ \Phi_{1345}^{2}\ \Phi_{538}\ \Phi_{269}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
59606	4833	1616	$\frac{5}{1616}$	$\frac{1}{16}$	$\Phi_{1616}^{3}\ \Phi_{808}^{3}\ \Phi_{404}^{3}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59607	4833	5134	$\frac{1}{302}$	$\frac{301}{5134}$	$\Phi_{5134}\ \Phi_{2567}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
59608	4833	2416	$\frac{13}{2416}$	$\frac{89}{2416}$	$\Phi_{2416}^{2}\ \Phi_{1208}^{2}\ \Phi_{604}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59609	4833	1260	$\frac{1}{180}$	$\frac{1}{28}$	$\Phi_{1260}^{4}\ \Phi_{630}^{4}\ \Phi_{420}^{4}\ \Phi_{315}^{4}\ \Phi_{252}^{4}\ \Phi_{210}^{4}\ \Phi_{180}^{3}\ \Phi_{140}^{4}\ \Phi_{126}^{4}\ \Phi_{105}^{4}\ \Phi_{90}^{3}\ \Phi_{84}^{4}\ \Phi_{70}^{4}\ \Phi_{63}^{4}\ \Phi_{60}^{3}\ \Phi_{45}^{3}\ \Phi_{42}^{4}\ \Phi_{36}^{3}\ \Phi_{35}^{4}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{4}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59610	4833	4864	$\frac{31}{4864}$	$\frac{1}{32}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
59611	4833	1661	$\frac{1}{151}$	$\frac{50}{1661}$	$\Phi_{1661}^{3}\ \Phi_{151}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
59612	4834	4833	$\frac{1}{4833}$	$\frac{2416}{4833}$	$\Phi_{4833}\ \Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
59613	4834	2418	$\frac{1}{2418}$	$\frac{1}{3}$	$\Phi_{2418}^2\ \Phi_{1209}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{78}^2\ \Phi_{62}^2\ \Phi_{39}^2\ \Phi_{31}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59614	4834	3222	$\frac{1}{1611}$	$\frac{805}{3222}$	$\Phi_{3222}^2\ \Phi_{1611}\ \Phi_{1074}^2\ \Phi_{537}\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59615	4834	2421	$\frac{4}{2421}$	$\frac{1}{9}$	$\Phi_{2421}^2\ \Phi_{807}^2\ \Phi_{269}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
59616	4834	2685	$\frac{1}{537}$	$\frac{268}{2685}$	$\Phi_{2685}^2\ \Phi_{895}^2\ \Phi_{537}\ \Phi_{179}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
59617	4834	2430	$\frac{13}{2430}$	$\frac{1}{27}$	$\Phi_{2430}^2\ \Phi_{1215}^2\ \Phi_{810}^2\ \Phi_{486}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
59618	4834	2506	$\frac{1}{179}$	$\frac{89}{2506}$	$\Phi_{2506}^2\ \Phi_{1253}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^2$
59619	4835	9668	$\frac{1}{4834}$	$\frac{4833}{9668}$	$\Phi_{9668}\ \Phi_{4}\ \Phi_{1}$
59620	4835	7251	$\frac{1}{2417}$	$\frac{2416}{7251}$	$\Phi_{7251}\ \Phi_{3}\ \Phi_{1}$
59621	4835	2417	$\frac{2}{2417}$	$\frac{483}{2417}$	$\Phi_{2417}^2\ \Phi_{1}^3$
59622	4835	2904	$\frac{1}{968}$	$\frac{1}{6}$	$\Phi_{2904}^2\ \Phi_{1452}^2\ \Phi_{968}\ \Phi_{726}^2\ \Phi_{484}\ \Phi_{363}^2\ \Phi_{264}^2\ \Phi_{242}\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59623	4836	4835	$\frac{1}{4835}$	$\frac{2417}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59624	4836	7257	$\frac{1}{2419}$	$\frac{1}{3}$	$\Phi_{7257}\ \Phi_{177}\ \Phi_{123}$
59625	4836	4835	$\frac{2}{4835}$	$\frac{1611}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59626	4836	6452	$\frac{1}{1613}$	$\frac{1}{4}$	$\Phi_{6452}\ \Phi_{3226}$
59627	4836	4835	$\frac{3}{4835}$	$\frac{1208}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59628	4836	1210	$\frac{1}{1210}$	$\frac{1}{5}$	$\Phi_{1210}^4\ \Phi_{605}^4\ \Phi_{242}^4\ \Phi_{121}^4\ \Phi_{110}^4\ \Phi_{55}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
59629	4836	967	$\frac{1}{967}$	$\frac{161}{967}$	$\Phi_{967}^5\ \Phi_{1}^6$
59630	4836	5649	$\frac{1}{807}$	$\frac{1}{7}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{21}$
59631	4836	4835	$\frac{11}{4835}$	$\frac{402}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59632	4836	5252	$\frac{1}{404}$	$\frac{1}{13}$	$\Phi_{5252}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{52}\ \Phi_{26}$
59633	4836	4835	$\frac{12}{4835}$	$\frac{371}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59634	4836	5222	$\frac{1}{373}$	$\frac{1}{14}$	$\Phi_{5222}\ \Phi_{2611}\ \Phi_{746}$
59635	4836	967	$\frac{5}{967}$	$\frac{37}{967}$	$\Phi_{967}^5\ \Phi_{1}^6$
59636	4836	5049	$\frac{1}{187}$	$\frac{1}{27}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}$
59637	4836	967	$\frac{6}{967}$	$\frac{31}{967}$	$\Phi_{967}^5\ \Phi_{1}^6$
59638	4836	5024	$\frac{1}{157}$	$\frac{1}{32}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}$
59639	4836	4835	$\frac{38}{4835}$	$\frac{123}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59640	4836	1000	$\frac{1}{125}$	$\frac{1}{40}$	$\Phi_{1000}^5\ \Phi_{500}^5\ \Phi_{250}^5\ \Phi_{200}^5\ \Phi_{125}^4\ \Phi_{100}^5\ \Phi_{50}^5\ \Phi_{40}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
59641	4836	4835	$\frac{51}{4835}$	$\frac{92}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59642	4836	4982	$\frac{1}{94}$	$\frac{1}{53}$	$\Phi_{4982}\ \Phi_{2491}\ \Phi_{106}$
59643	4836	4835	$\frac{61}{4835}$	$\frac{77}{4835}$	$\Phi_{4835}\ \Phi_{967}\ \Phi_{5}\ \Phi_{1}^2$
59644	4836	4977	$\frac{1}{79}$	$\frac{1}{63}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{237}$
59645	4837	9672	$\frac{1}{4836}$	$\frac{4835}{9672}$	$\Phi_{9672}\ \Phi_{3224}\ \Phi_{744}\ \Phi_{312}\ \Phi_{248}\ \Phi_{104}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
59646	4837	4839	$\frac{2}{4839}$	$\frac{1}{3}$	$\Phi_{4839}\ \Phi_{1613}\ \Phi_{1}$
59647	4837	7254	$\frac{1}{2418}$	$\frac{2417}{7254}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{558}\ \Phi_{279}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
59648	4837	4840	$\frac{3}{4840}$	$\frac{1}{4}$	$\Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{440}\ \Phi_{242}\ \Phi_{220}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
59649	4837	6448	$\frac{1}{1612}$	$\frac{1611}{6448}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{496}\ \Phi_{248}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
59650	4837	6045	$\frac{1}{1209}$	$\frac{1208}{6045}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{465}\ \Phi_{195}\ \Phi_{155}\ \Phi_{65}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
59651	4837	4842	$\frac{5}{4842}$	$\frac{1}{6}$	$\Phi_{4842}\ \Phi_{2421}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
59652	4837	806	$\frac{1}{806}$	$\frac{115}{806}$	$\Phi_{806}^{6}\ \Phi_{403}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{6}\ \Phi_{26}^{6}\ \Phi_{13}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
59653	4837	1384	$\frac{1}{692}$	$\frac{1}{8}$	$\Phi_{1384}^{4}\ \Phi_{692}^{3}\ \Phi_{346}^{3}\ \Phi_{173}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59654	4837	4848	$\frac{11}{4848}$	$\frac{1}{12}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
59655	4837	4849	$\frac{12}{4849}$	$\frac{1}{13}$	$\Phi_{4849}\ \Phi_{373}\ \Phi_{1}$
59656	4837	5239	$\frac{1}{403}$	$\frac{402}{5239}$	$\Phi_{5239}\ \Phi_{169}\ \Phi_{1}$
59657	4837	744	$\frac{1}{372}$	$\frac{53}{744}$	$\Phi_{744}^{7}\ \Phi_{372}^{6}\ \Phi_{248}^{7}\ \Phi_{186}^{6}\ \Phi_{124}^{6}\ \Phi_{93}^{6}\ \Phi_{62}^{6}\ \Phi_{31}^{6}\ \Phi_{24}^{7}\ \Phi_{12}^{6}\ \Phi_{8}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
59658	4837	4862	$\frac{25}{4862}$	$\frac{1}{26}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{374}\ \Phi_{286}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
59659	4837	5022	$\frac{1}{186}$	$\frac{185}{5022}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
59660	4837	4867	$\frac{30}{4867}$	$\frac{1}{31}$	$\Phi_{4867}\ \Phi_{157}\ \Phi_{1}$
59661	4837	4992	$\frac{1}{156}$	$\frac{155}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
59662	4837	4875	$\frac{38}{4875}$	$\frac{1}{39}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{75}\ \Phi_{65}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
59663	4837	4960	$\frac{1}{124}$	$\frac{123}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
59664	4837	4888	$\frac{51}{4888}$	$\frac{1}{52}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{188}\ \Phi_{104}\ \Phi_{94}\ \Phi_{47}\ \Phi_{8}\ \Phi_{1}$
59665	4837	4929	$\frac{1}{93}$	$\frac{92}{4929}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
59666	4837	4898	$\frac{61}{4898}$	$\frac{1}{62}$	$\Phi_{4898}\ \Phi_{2449}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
59667	4837	702	$\frac{1}{78}$	$\frac{11}{702}$	$\Phi_{702}^{7}\ \Phi_{351}^{7}\ \Phi_{234}^{7}\ \Phi_{117}^{7}\ \Phi_{78}^{6}\ \Phi_{54}^{7}\ \Phi_{39}^{6}\ \Phi_{27}^{7}\ \Phi_{26}^{6}\ \Phi_{18}^{7}\ \Phi_{13}^{6}\ \Phi_{9}^{7}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
59668	4838	4837	$\frac{1}{4837}$	$\frac{2418}{4837}$	$\Phi_{4837}\ \Phi_{691}\ \Phi_{7}\ \Phi_{1}^{2}$
59669	4838	7260	$\frac{1}{2420}$	$\frac{1}{3}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{726}\ \Phi_{660}\ \Phi_{363}\ \Phi_{330}\ \Phi_{165}\ \Phi_{132}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
59670	4838	2422	$\frac{3}{2422}$	$\frac{1}{7}$	$\Phi_{2422}^{2}\ \Phi_{1211}^{2}\ \Phi_{346}^{2}\ \Phi_{173}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59671	4838	2764	$\frac{1}{691}$	$\frac{345}{2764}$	$\Phi_{2764}^{2}\ \Phi_{1382}^{2}\ \Phi_{691}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59672	4838	4837	$\frac{40}{4837}$	$\frac{117}{4837}$	$\Phi_{4837}\ \Phi_{691}\ \Phi_{7}\ \Phi_{1}^{2}$
59673	4838	714	$\frac{1}{119}$	$\frac{1}{42}$	$\Phi_{714}^{7}\ \Phi_{357}^{7}\ \Phi_{238}^{7}\ \Phi_{119}^{6}\ \Phi_{102}^{7}\ \Phi_{51}^{7}\ \Phi_{42}^{6}\ \Phi_{34}^{7}\ \Phi_{21}^{6}\ \Phi_{17}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
59674	4838	4837	$\frac{58}{4837}$	$\frac{81}{4837}$	$\Phi_{4837}\ \Phi_{691}\ \Phi_{7}\ \Phi_{1}^{2}$
59675	4838	4980	$\frac{1}{83}$	$\frac{1}{60}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
59676	4839	9676	$\frac{1}{4838}$	$\frac{4837}{9676}$	$\Phi_{9676}\ \Phi_{236}\ \Phi_{164}\ \Phi_{4}\ \Phi_{1}$
59677	4839	2419	$\frac{1}{2419}$	$\frac{806}{2419}$	$\Phi_{2419}^{2}\ \Phi_{59}^{2}\ \Phi_{41}^{2}\ \Phi_{1}^{3}$
59678	4839	3228	$\frac{1}{1614}$	$\frac{1}{4}$	$\Phi_{3228}^{2}\ \Phi_{1614}\ \Phi_{1076}^{2}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59679	4839	4879	$\frac{40}{4879}$	$\frac{1}{41}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
59680	4839	1652	$\frac{1}{118}$	$\frac{39}{1652}$	$\Phi_{1652}^{3}\ \Phi_{826}^{3}\ \Phi_{413}^{3}\ \Phi_{236}^{3}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59681	4839	4897	$\frac{58}{4897}$	$\frac{1}{59}$	$\Phi_{4897}\ \Phi_{83}\ \Phi_{1}$
59682	4839	1640	$\frac{1}{82}$	$\frac{27}{1640}$	$\Phi_{1640}^{3}\ \Phi_{820}^{3}\ \Phi_{410}^{3}\ \Phi_{328}^{3}\ \Phi_{205}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{2}\ \Phi_{41}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59683	4840	4839	$\frac{1}{4839}$	$\frac{2419}{4839}$	$\Phi_{4839}\ \Phi_{1613}\ \Phi_{3}\ \Phi_{1}^{2}$
59684	4840	2421	$\frac{1}{2421}$	$\frac{1}{3}$	$\Phi_{2421}^{2}\ \Phi_{807}^{2}\ \Phi_{269}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
59685	4840	1613	$\frac{1}{1613}$	$\frac{403}{1613}$	$\Phi_{1613}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
59686	4840	6055	$\frac{1}{1211}$	$\frac{1}{5}$	$\Phi_{6055}\ \Phi_{865}\ \Phi_{35}$
59687	4840	4839	$\frac{4}{4839}$	$\frac{967}{4839}$	$\Phi_{4839}\ \Phi_{1613}\ \Phi_{3}\ \Phi_{1}^{2}$
59688	4840	1938	$\frac{1}{969}$	$\frac{1}{6}$	$\Phi_{1938}^{3}\ \Phi_{969}^{2}\ \Phi_{646}^{3}\ \Phi_{323}^{2}\ \Phi_{114}^{3}\ \Phi_{102}^{3}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{38}^{3}\ \Phi_{34}^{3}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59689	4840	4839	$\frac{7}{4839}$	$\frac{604}{4839}$	$\Phi_{4839}\ \Phi_{1613}\ \Phi_{3}\ \Phi_{1}^{2}$
59690	4840	1818	$\frac{1}{606}$	$\frac{1}{9}$	$\Phi_{1818}^{3}\ \Phi_{909}^{3}\ \Phi_{606}^{2}\ \Phi_{303}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59691	4840	1613	$\frac{3}{1613}$	$\frac{161}{1613}$	$\Phi_{1613}^{3}\ \Phi_{1}^{4}$
59692	4840	5335	$\frac{1}{485}$	$\frac{1}{11}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{55}$
59693	4840	4839	$\frac{10}{4839}$	$\frac{439}{4839}$	$\Phi_{4839}\ \Phi_{1613}\ \Phi_{3}\ \Phi_{1}^{2}$
59694	4840	1764	$\frac{1}{441}$	$\frac{1}{12}$	$\Phi_{1764}^{3}\ \Phi_{882}^{3}\ \Phi_{588}^{3}\ \Phi_{441}^{2}\ \Phi_{294}^{3}\ \Phi_{252}^{3}\ \Phi_{196}^{3}\ \Phi_{147}^{2}\ \Phi_{126}^{3}\ \Phi_{98}^{3}\ \Phi_{84}^{3}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59695	4840	4839	$\frac{19}{4839}$	$\frac{241}{4839}$	$\Phi_{4839}\ \Phi_{1613}\ \Phi_{3}\ \Phi_{1}^{2}$
59696	4840	1701	$\frac{1}{243}$	$\frac{1}{21}$	$\Phi_{1701}^{3}\ \Phi_{567}^{3}\ \Phi_{243}^{2}\ \Phi_{189}^{3}\ \Phi_{81}^{2}\ \Phi_{63}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
59697	4840	1613	$\frac{7}{1613}$	$\frac{73}{1613}$	$\Phi_{1613}^{3}\ \Phi_{1}^{4}$
59698	4840	5083	$\frac{1}{221}$	$\frac{1}{23}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}$
59699	4840	1613	$\frac{13}{1613}$	$\frac{40}{1613}$	$\Phi_{1613}^{3}\ \Phi_{1}^{4}$
59700	4840	5002	$\frac{1}{122}$	$\frac{1}{41}$	$\Phi_{5002}\ \Phi_{2501}\ \Phi_{82}$
59701	4840	4839	$\frac{43}{4839}$	$\frac{109}{4839}$	$\Phi_{4839}\ \Phi_{1613}\ \Phi_{3}\ \Phi_{1}^{2}$
59702	4840	1665	$\frac{1}{111}$	$\frac{1}{45}$	$\Phi_{1665}^{3}\ \Phi_{555}^{3}\ \Phi_{333}^{3}\ \Phi_{185}^{3}\ \Phi_{111}^{2}\ \Phi_{45}^{2}\ \Phi_{37}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
59703	4840	1613	$\frac{18}{1613}$	$\frac{29}{1613}$	$\Phi_{1613}^{3}\ \Phi_{1}^{4}$
59704	4840	4984	$\frac{1}{89}$	$\frac{1}{56}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}$
59705	4841	9680	$\frac{1}{4840}$	$\frac{4839}{9680}$	$\Phi_{9680}\ \Phi_{1936}\ \Phi_{880}\ \Phi_{176}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
59706	4841	7260	$\frac{1}{2420}$	$\frac{2419}{7260}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{726}\ \Phi_{660}\ \Phi_{363}\ \Phi_{330}\ \Phi_{165}\ \Phi_{132}\ \Phi_{66}\ \Phi_{60}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59707	4841	4844	$\frac{3}{4844}$	$\frac{1}{4}$	$\Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
59708	4841	4845	$\frac{4}{4845}$	$\frac{1}{5}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
59709	4841	6050	$\frac{1}{1210}$	$\frac{1209}{6050}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{550}\ \Phi_{275}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
59710	4841	5808	$\frac{1}{968}$	$\frac{967}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{726}\ \Phi_{528}\ \Phi_{363}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59711	4841	4848	$\frac{7}{4848}$	$\frac{1}{8}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59712	4841	5445	$\frac{1}{605}$	$\frac{604}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{99}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
59713	4841	4850	$\frac{9}{4850}$	$\frac{1}{10}$	$\Phi_{4850}\ \Phi_{2425}\ \Phi_{970}\ \Phi_{485}\ \Phi_{194}\ \Phi_{97}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
59714	4841	4851	$\frac{10}{4851}$	$\frac{1}{11}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
59715	4841	5324	$\frac{1}{484}$	$\frac{483}{5324}$	$\Phi_{5324}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{1}$
59716	4841	5280	$\frac{1}{440}$	$\frac{439}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59717	4841	4860	$\frac{19}{4860}$	$\frac{1}{20}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59718	4841	5082	$\frac{1}{242}$	$\frac{241}{5082}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59719	4841	4862	$\frac{21}{4862}$	$\frac{1}{22}$	$\Phi_{4862}\ \Phi_{2431}\ \Phi_{442}\ \Phi_{374}\ \Phi_{286}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
59720	4841	5060	$\frac{1}{220}$	$\frac{219}{5060}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
59721	4841	4880	$\frac{39}{4880}$	$\frac{1}{40}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{80}\ \Phi_{61}\ \Phi_{16}\ \Phi_1$
59722	4841	4961	$\frac{1}{121}$	$\frac{120}{4961}$	$\Phi_{4961}\ \Phi_{451}\ \Phi_{41}\ \Phi_1$
59723	4841	4884	$\frac{43}{4884}$	$\frac{1}{44}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{111}\ \Phi_{74}\ \Phi_{66}\ \Phi_{37}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
59724	4841	4950	$\frac{1}{110}$	$\frac{109}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{50}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
59725	4841	2420	$\frac{23}{2420}$	$\frac{51}{2420}$	$\Phi_{2420}^2\ \Phi_{1210}^2\ \Phi_{605}^2\ \Phi_{484}^2\ \Phi_{242}^2\ \Phi_{220}^2\ \Phi_{121}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59726	4841	624	$\frac{1}{104}$	$\frac{1}{48}$	$\Phi_{624}^8\ \Phi_{312}^8\ \Phi_{208}^8\ \Phi_{156}^8\ \Phi_{104}^7\ \Phi_{78}^8\ \Phi_{52}^7\ \Phi_{48}^7\ \Phi_{39}^8\ \Phi_{26}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
59727	4841	4895	$\frac{54}{4895}$	$\frac{1}{55}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_1$
59728	4841	4928	$\frac{1}{88}$	$\frac{87}{4928}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
59729	4842	4841	$\frac{1}{4841}$	$\frac{2420}{4841}$	$\Phi_{4841}\ \Phi_{103}\ \Phi_{47}\ \Phi_1^2$
59730	4842	7266	$\frac{1}{2422}$	$\frac{1}{3}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
59731	4842	4841	$\frac{2}{4841}$	$\frac{1613}{4841}$	$\Phi_{4841}\ \Phi_{103}\ \Phi_{47}\ \Phi_1^2$
59732	4842	6460	$\frac{1}{1615}$	$\frac{1}{4}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{190}\ \Phi_{170}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
59733	4842	4841	$\frac{5}{4841}$	$\frac{806}{4841}$	$\Phi_{4841}\ \Phi_{103}\ \Phi_{47}\ \Phi_1^2$
59734	4842	5656	$\frac{1}{808}$	$\frac{1}{7}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
59735	4842	4841	$\frac{8}{4841}$	$\frac{537}{4841}$	$\Phi_{4841}\ \Phi_{103}\ \Phi_{47}\ \Phi_1^2$
59736	4842	5390	$\frac{1}{539}$	$\frac{1}{10}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{110}\ \Phi_{98}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}$
59737	4842	4841	$\frac{17}{4841}$	$\frac{268}{4841}$	$\Phi_{4841}\ \Phi_{103}\ \Phi_{47}\ \Phi_1^2$
59738	4842	5130	$\frac{1}{270}$	$\frac{1}{19}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}$
59739	4842	2444	$\frac{23}{2444}$	$\frac{1}{47}$	$\Phi_{2444}^2\ \Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{52}^2\ \Phi_{47}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
59740	4842	824	$\frac{1}{103}$	$\frac{17}{824}$	$\Phi_{824}^6\ \Phi_{412}^6\ \Phi_{206}^6\ \Phi_{103}^5\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
59741	4843	9684	$\frac{1}{4842}$	$\frac{4841}{9684}$	$\Phi_{9684}\ \Phi_{3228}\ \Phi_{1076}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
59742	4843	4845	$\frac{2}{4845}$	$\frac{1}{3}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
59743	4843	7263	$\frac{1}{2421}$	$\frac{2420}{7263}$	$\Phi_{7263}\ \Phi_{27}\ \Phi_1$
59744	4843	6456	$\frac{1}{1614}$	$\frac{1613}{6456}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
59745	4843	4848	$\frac{5}{4848}$	$\frac{1}{6}$	$\Phi_{4848}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
59746	4843	5649	$\frac{1}{807}$	$\frac{806}{5649}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{21}\ \Phi_7\ \Phi_1$
59747	4843	4851	$\frac{8}{4851}$	$\frac{1}{9}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
59748	4843	5380	$\frac{1}{538}$	$\frac{537}{5380}$	$\Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{1076}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
59749	4843	4860	$\frac{17}{4860}$	$\frac{1}{18}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
59750	4843	5111	$\frac{1}{269}$	$\frac{268}{5111}$	$\Phi_{5111}\ \Phi_{19}\ \Phi_1$
59751	4843	2421	$\frac{14}{2421}$	$\frac{83}{2421}$	$\Phi_{2421}^2\ \Phi_{807}^2\ \Phi_{269}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
59752	4843	840	$\frac{1}{168}$	$\frac{1}{30}$	$\Phi_{840}^6\ \Phi_{420}^6\ \Phi_{280}^6\ \Phi_{210}^6\ \Phi_{168}^5\ \Phi_{140}^6\ \Phi_{120}^6\ \Phi_{105}^6\ \Phi_{84}^5\ \Phi_{70}^6\ \Phi_{60}^6\ \Phi_{56}^5\ \Phi_{42}^5\ \Phi_{40}^6\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
59753	4844	4843	$\frac{1}{4843}$	$\frac{2421}{4843}$	$\Phi_{4843}\ \Phi_{167}\ \Phi_{29}\ \Phi_1^2$
59754	4844	7269	$\frac{1}{2423}$	$\frac{1}{3}$	Φ_{7269}
59755	4844	4843	$\frac{3}{4843}$	$\frac{1210}{4843}$	$\Phi_{4843}\ \Phi_{167}\ \Phi_{29}\ \Phi_1^2$
59756	4844	6060	$\frac{1}{1212}$	$\frac{1}{5}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
59757	4844	4843	$\frac{6}{4843}$	$\frac{691}{4843}$	$\Phi_{4843}\ \Phi_{167}\ \Phi_{29}\ \Phi_1^2$
59758	4844	5544	$\frac{1}{693}$	$\frac{1}{8}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{88}\ \Phi_{84}\ \Phi_{72}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
59759	4844	4843	$\frac{13}{4843}$	$\frac{345}{4843}$	$\Phi_{4843}\ \Phi_{167}\ \Phi_{29}\ \Phi_1^2$
59760	4844	5205	$\frac{1}{347}$	$\frac{1}{15}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{1041}$
59761	4844	4843	$\frac{27}{4843}$	$\frac{172}{4843}$	$\Phi_{4843}\ \Phi_{167}\ \Phi_{29}\ \Phi_1^2$
59762	4844	174	$\frac{1}{174}$	$\frac{1}{29}$	$\Phi_{174}^{28}\ \Phi_{87}^{28}\ \Phi_{58}^{28}\ \Phi_{29}^{27}\ \Phi_6^{28}\ \Phi_3^{28}\ \Phi_2^{28}\ \Phi_1^{28}$
59763	4844	2505	$\frac{1}{167}$	$\frac{83}{2505}$	$\Phi_{2505}^2\ \Phi_{835}^2\ \Phi_{501}^2\ \Phi_{167}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
59764	4845	9688	$\frac{1}{4844}$	$\frac{4843}{9688}$	$\Phi_{9688}\ \Phi_{1384}\ \Phi_{56}\ \Phi_8\ \Phi_1$
59765	4845	2422	$\frac{1}{2422}$	$\frac{807}{2422}$	$\Phi_{2422}^2\ \Phi_{1211}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
59766	4845	1616	$\frac{1}{1616}$	$\frac{1}{4}$	$\Phi_{1616}^3\ \Phi_{808}^3\ \Phi_{404}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59767	4845	1211	$\frac{1}{1211}$	$\frac{242}{1211}$	$\Phi_{1211}^4\ \Phi_{173}^4\ \Phi_7^4\ \Phi_1^5$
59768	4845	2910	$\frac{1}{970}$	$\frac{1}{6}$	$\Phi_{2910}^2\ \Phi_{1455}^2\ \Phi_{970}\ \Phi_{582}^2\ \Phi_{485}\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
59769	4845	1617	$\frac{2}{1617}$	$\frac{1}{7}$	$\Phi_{1617}^3\ \Phi_{539}^3\ \Phi_{231}^3\ \Phi_{147}^3\ \Phi_{77}^3\ \Phi_{49}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
59770	4845	5536	$\frac{1}{692}$	$\frac{691}{5536}$	$\Phi_{5536}\ \Phi_{2768}\ \Phi_{1384}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
59771	4845	4858	$\frac{13}{4858}$	$\frac{1}{14}$	$\Phi_{4858}\ \Phi_{2429}\ \Phi_{694}\ \Phi_{347}\ \Phi_1$
59772	4845	346	$\frac{1}{346}$	$\frac{23}{346}$	$\Phi_{346}^{14}\ \Phi_{173}^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
59773	4845	1296	$\frac{1}{324}$	$\frac{1}{16}$	$\Phi_{1296}^4\ \Phi_{648}^4\ \Phi_{432}^4\ \Phi_{324}^3\ \Phi_{216}^4\ \Phi_{162}^3\ \Phi_{144}^4\ \Phi_{108}^3\ \Phi_{81}^3\ \Phi_{72}^4\ \Phi_{54}^3\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
59774	4845	1211	$\frac{4}{1211}$	$\frac{71}{1211}$	$\Phi_{1211}^4\ \Phi_{173}^4\ \Phi_7^4\ \Phi_1^5$
59775	4845	2574	$\frac{1}{286}$	$\frac{1}{18}$	$\Phi_{2574}^2\ \Phi_{1287}^2\ \Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}\ \Phi_{234}^2\ \Phi_{198}^2\ \Phi_{143}\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{13}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
59776	4845	2422	$\frac{9}{2422}$	$\frac{127}{2422}$	$\Phi_{2422}^2\ \Phi_{1211}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
59777	4845	1280	$\frac{1}{256}$	$\frac{1}{20}$	$\Phi_{1280}^4\ \Phi_{640}^4\ \Phi_{320}^4\ \Phi_{256}^3\ \Phi_{160}^4\ \Phi_{128}^3\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59778	4845	1624	$\frac{9}{1624}$	$\frac{1}{28}$	$\Phi_{1624}^3\ \Phi_{812}^3\ \Phi_{406}^3\ \Phi_{232}^3\ \Phi_{203}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{56}^3\ \Phi_{29}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
59779	4845	5017	$\frac{1}{173}$	$\frac{172}{5017}$	$\Phi_{5017}\ \Phi_{29}\ \Phi_1$
59780	4845	2422	$\frac{25}{2422}$	$\frac{47}{2422}$	$\Phi_{2422}^2\ \Phi_{1211}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
59781	4845	1248	$\frac{1}{96}$	$\frac{1}{52}$	$\Phi_{1248}^4\ \Phi_{624}^4\ \Phi_{416}^4\ \Phi_{312}^4\ \Phi_{208}^4\ \Phi_{156}^4\ \Phi_{104}^4\ \Phi_{96}^3\ \Phi_{78}^4\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^4\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
59782	4845	173	$\frac{2}{173}$	$\frac{3}{173}$	$\Phi_{173}^{28}\ \Phi_1^{29}$
59783	4845	2494	$\frac{1}{86}$	$\frac{1}{58}$	$\Phi_{2494}^2\ \Phi_{1247}^2\ \Phi_{86}\ \Phi_{58}\ \Phi_{43}\ \Phi_{29}\ \Phi_1$
59784	4846	4845	$\frac{1}{4845}$	$\frac{2422}{4845}$	$\Phi_{4845}\ \Phi_{1615}\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}\ \Phi_{255}\ \Phi_{95}\ \Phi_{85}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
59785	4846	2424	$\frac{1}{2424}$	$\frac{1}{3}$	$\Phi_{2424}^2\ \Phi_{1212}^2\ \Phi_{808}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59786	4846	3230	$\frac{1}{1615}$	$\frac{807}{3230}$	$\Phi_{3230}^2\ \Phi_{1615}\ \Phi_{646}^2\ \Phi_{323}\ \Phi_{190}^2\ \Phi_{170}^2\ \Phi_{95}\ \Phi_{85}\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
59787	4846	2425	$\frac{2}{2425}$	$\frac{1}{5}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
59788	4846	2907	$\frac{1}{969}$	$\frac{484}{2907}$	$\Phi_{2907}^2\ \Phi_{969}\ \Phi_{323}\ \Phi_{171}^2\ \Phi_{153}^2\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
59789	4846	2430	$\frac{7}{2430}$	$\frac{1}{15}$	$\Phi_{2430}^2\ \Phi_{1215}^2\ \Phi_{810}^2\ \Phi_{486}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59790	4846	2584	$\frac{1}{323}$	$\frac{161}{2584}$	$\Phi_{2584}^2\ \Phi_{1292}^2\ \Phi_{646}^2\ \Phi_{323}\ \Phi_{152}^2\ \Phi_{136}^2\ \Phi_{76}^2\ \Phi_{68}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
59791	4846	2431	$\frac{8}{2431}$	$\frac{1}{17}$	$\Phi_{2431}^2\ \Phi_{221}^2\ \Phi_{187}^2\ \Phi_{143}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^2$
59792	4846	2565	$\frac{1}{285}$	$\frac{142}{2565}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
59793	4846	2432	$\frac{9}{2432}$	$\frac{1}{19}$	$\Phi_{2432}^2\ \Phi_{1216}^2\ \Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{128}^2\ \Phi_{76}^2\ \Phi_{64}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
59794	4846	2550	$\frac{1}{255}$	$\frac{127}{2550}$	$\Phi_{2550}^2\ \Phi_{1275}^2\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}^2\ \Phi_{255}\ \Phi_{170}^2\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{75}^2\ \Phi_{51}\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59795	4846	2448	$\frac{25}{2448}$	$\frac{1}{51}$	$\Phi_{2448}^2\ \Phi_{1224}^2\ \Phi_{816}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{144}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59796	4846	2470	$\frac{1}{95}$	$\frac{47}{2470}$	$\Phi_{2470}^2\ \Phi_{1235}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{190}^2\ \Phi_{130}^2\ \Phi_{95}\ \Phi_{65}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
59797	4846	2451	$\frac{28}{2451}$	$\frac{1}{57}$	$\Phi_{2451}^2\ \Phi_{817}^2\ \Phi_{129}^2\ \Phi_{57}\ \Phi_{43}^2\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
59798	4846	2465	$\frac{1}{85}$	$\frac{42}{2465}$	$\Phi_{2465}^2\ \Phi_{493}^2\ \Phi_{145}^2\ \Phi_{85}\ \Phi_{29}^2\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
59799	4847	9692	$\frac{1}{4846}$	$\frac{4845}{9692}$	$\Phi_{9692}\ \Phi_4\ \Phi_1$
59800	4847	7269	$\frac{1}{2423}$	$\frac{2422}{7269}$	$\Phi_{7269}\ \Phi_3\ \Phi_1$
59801	4847	2423	$\frac{18}{2423}$	$\frac{65}{2423}$	$\Phi_{2423}^2\ \Phi_1^3$
59802	4847	2508	$\frac{1}{132}$	$\frac{1}{38}$	$\Phi_{2508}^2\ \Phi_{1254}^2\ \Phi_{836}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{228}^2\ \Phi_{209}^2\ \Phi_{132}\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{66}\ \Phi_{57}^2\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59803	4848	4847	$\frac{1}{4847}$	$\frac{2423}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59804	4848	7275	$\frac{1}{2425}$	$\frac{1}{3}$	$\Phi_{7275}\ \Phi_{1455}\ \Phi_{291}\ \Phi_{75}\ \Phi_{15}$
59805	4848	4847	$\frac{2}{4847}$	$\frac{1615}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59806	4848	6468	$\frac{1}{1617}$	$\frac{1}{4}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{196}\ \Phi_{154}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
59807	4848	4847	$\frac{3}{4847}$	$\frac{1211}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59808	4848	6065	$\frac{1}{1213}$	$\frac{1}{5}$	Φ_{6065}
59809	4848	4847	$\frac{5}{4847}$	$\frac{807}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59810	4848	5663	$\frac{1}{809}$	$\frac{1}{7}$	Φ_{5663}
59811	4848	4847	$\frac{7}{4847}$	$\frac{605}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59812	4848	5463	$\frac{1}{607}$	$\frac{1}{9}$	$\Phi_{5463}\ \Phi_{1821}$
59813	4848	4847	$\frac{11}{4847}$	$\frac{403}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59814	4848	5265	$\frac{1}{405}$	$\frac{1}{13}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}$
59815	4848	4847	$\frac{15}{4847}$	$\frac{302}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59816	4848	5168	$\frac{1}{304}$	$\frac{1}{17}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
59817	4848	4847	$\frac{23}{4847}$	$\frac{201}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59818	4848	5075	$\frac{1}{203}$	$\frac{1}{25}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}$
59819	4848	407	$\frac{3}{407}$	$\frac{1}{37}$	$\Phi_{407}^{12}\ \Phi_{37}^{11}\ \Phi_{11}^{12}\ \Phi_1^{12}$
59820	4848	2489	$\frac{1}{131}$	$\frac{65}{2489}$	$\Phi_{2489}^2\ \Phi_{131}\ \Phi_{19}^2\ \Phi_1^2$
59821	4848	4847	$\frac{47}{4847}$	$\frac{100}{4847}$	$\Phi_{4847}\ \Phi_{131}\ \Phi_{37}\ \Phi_1^2$
59822	4848	4998	$\frac{1}{102}$	$\frac{1}{49}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{119}\ \Phi_{98}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
59823	4849	9696	$\frac{1}{4848}$	$\frac{4847}{9696}$	$\Phi_{9696}\ \Phi_{3232}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
59824	4849	4851	$\frac{2}{4851}$	$\frac{1}{3}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
59825	4849	7272	$\frac{1}{2424}$	$\frac{2423}{7272}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
59826	4849	4852	$\frac{3}{4852}$	$\frac{1}{4}$	$\Phi_{4852}\ \Phi_{2426}\ \Phi_{1213}\ \Phi_{1}$
59827	4849	6464	$\frac{1}{1616}$	$\frac{1615}{6464}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
59828	4849	6060	$\frac{1}{1212}$	$\frac{1211}{6060}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
59829	4849	4854	$\frac{5}{4854}$	$\frac{1}{6}$	$\Phi_{4854}\ \Phi_{2427}\ \Phi_{1618}\ \Phi_{809}\ \Phi_{1}$
59830	4849	5656	$\frac{1}{808}$	$\frac{807}{5656}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
59831	4849	4856	$\frac{7}{4856}$	$\frac{1}{8}$	$\Phi_{4856}\ \Phi_{2428}\ \Phi_{1214}\ \Phi_{607}\ \Phi_{1}$
59832	4849	5454	$\frac{1}{606}$	$\frac{605}{5454}$	$\Phi_{5454}\ \Phi_{2727}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
59833	4849	4860	$\frac{11}{4860}$	$\frac{1}{12}$	$\Phi_{4860}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{540}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
59834	4849	404	$\frac{1}{404}$	$\frac{31}{404}$	$\Phi_{404}^{12}\ \Phi_{202}^{12}\ \Phi_{101}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
59835	4849	2618	$\frac{1}{374}$	$\frac{1}{14}$	$\Phi_{2618}^{2}\ \Phi_{1309}^{2}\ \Phi_{374}\ \Phi_{238}^{2}\ \Phi_{187}\ \Phi_{154}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
59836	4849	4864	$\frac{15}{4864}$	$\frac{1}{16}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
59837	4849	5151	$\frac{1}{303}$	$\frac{302}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
59838	4849	4872	$\frac{23}{4872}$	$\frac{1}{24}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{56}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
59839	4849	5050	$\frac{1}{202}$	$\frac{201}{5050}$	$\Phi_{5050}\ \Phi_{2525}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
59840	4849	4896	$\frac{47}{4896}$	$\frac{1}{48}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{32}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
59841	4849	4949	$\frac{1}{101}$	$\frac{100}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
59842	4850	4849	$\frac{1}{4849}$	$\frac{2424}{4849}$	$\Phi_{4849}\ \Phi_{373}\ \Phi_{13}\ \Phi_{1}^{2}$
59843	4850	7278	$\frac{1}{2426}$	$\frac{1}{3}$	$\Phi_{7278}\ \Phi_{3639}\ \Phi_{6}$
59844	4850	4849	$\frac{4}{4849}$	$\frac{969}{4849}$	$\Phi_{4849}\ \Phi_{373}\ \Phi_{13}\ \Phi_{1}^{2}$
59845	4850	5826	$\frac{1}{971}$	$\frac{1}{6}$	$\Phi_{5826}\ \Phi_{2913}\ \Phi_{1942}$
59846	4850	4849	$\frac{9}{4849}$	$\frac{484}{4849}$	$\Phi_{4849}\ \Phi_{373}\ \Phi_{13}\ \Phi_{1}^{2}$
59847	4850	5346	$\frac{1}{486}$	$\frac{1}{11}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
59848	4850	2431	$\frac{6}{2431}$	$\frac{1}{13}$	$\Phi_{2431}^{2}\ \Phi_{221}^{2}\ \Phi_{187}^{2}\ \Phi_{143}^{2}\ \Phi_{17}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
59849	4850	2611	$\frac{1}{373}$	$\frac{186}{2611}$	$\Phi_{2611}^{2}\ \Phi_{373}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
59850	4850	4849	$\frac{24}{4849}$	$\frac{193}{4849}$	$\Phi_{4849}\ \Phi_{373}\ \Phi_{13}\ \Phi_{1}^{2}$
59851	4850	390	$\frac{1}{195}$	$\frac{1}{26}$	$\Phi_{390}^{13}\ \Phi_{195}^{12}\ \Phi_{130}^{13}\ \Phi_{78}^{13}\ \Phi_{65}^{12}\ \Phi_{39}^{12}\ \Phi_{30}^{13}\ \Phi_{26}^{12}\ \Phi_{15}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{13}\ \Phi_{6}^{13}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
59852	4850	4849	$\frac{49}{4849}$	$\frac{96}{4849}$	$\Phi_{4849}\ \Phi_{373}\ \Phi_{13}\ \Phi_{1}^{2}$
59853	4850	4998	$\frac{1}{98}$	$\frac{1}{51}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{119}\ \Phi_{102}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{6}$
59854	4851	9700	$\frac{1}{4850}$	$\frac{4849}{9700}$	$\Phi_{9700}\ \Phi_{1940}\ \Phi_{388}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
59855	4851	2425	$\frac{1}{2425}$	$\frac{808}{2425}$	$\Phi_{2425}^{2}\ \Phi_{485}^{2}\ \Phi_{97}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
59856	4851	3236	$\frac{1}{1618}$	$\frac{1}{4}$	$\Phi_{3236}^{2}\ \Phi_{1618}\ \Phi_{809}\ \Phi_{4}\ \Phi_{1}$
59857	4851	4855	$\frac{4}{4855}$	$\frac{1}{5}$	$\Phi_{4855}\ \Phi_{971}\ \Phi_{1}$
59858	4851	1940	$\frac{1}{970}$	$\frac{323}{1940}$	$\Phi_{1940}^{3}\ \Phi_{970}^{2}\ \Phi_{485}^{2}\ \Phi_{388}^{3}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
59859	4851	2425	$\frac{3}{2425}$	$\frac{346}{2425}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
59860	4851	2776	$\frac{1}{694}$	$\frac{1}{8}$	$\Phi_{2776}^2\ \Phi_{1388}^2\ \Phi_{694}\ \Phi_{347}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59861	4851	2425	$\frac{4}{2425}$	$\frac{269}{2425}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
59862	4851	540	$\frac{1}{540}$	$\frac{1}{10}$	$\Phi_{540}^9\ \Phi_{270}^9\ \Phi_{180}^9\ \Phi_{135}^9\ \Phi_{108}^9\ \Phi_{90}^9\ \Phi_{60}^9\ \Phi_{54}^9\ \Phi_{45}^9\ \Phi_{36}^9\ \Phi_{30}^9\ \Phi_{27}^9\ \Phi_{20}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_{9}^9\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{4}^9\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
59863	4851	485	$\frac{1}{485}$	$\frac{44}{485}$	$\Phi_{485}^{10}\ \Phi_{97}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
59864	4851	2652	$\frac{1}{442}$	$\frac{1}{12}$	$\Phi_{2652}^2\ \Phi_{1326}^2\ \Phi_{884}^2\ \Phi_{663}^2\ \Phi_{442}\ \Phi_{221}\ \Phi_{204}^2\ \Phi_{156}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{68}^2\ \Phi_{52}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59865	4851	485	$\frac{2}{485}$	$\frac{23}{485}$	$\Phi_{485}^{10}\ \Phi_{97}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
59866	4851	2552	$\frac{1}{232}$	$\frac{1}{22}$	$\Phi_{2552}^2\ \Phi_{1276}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{232}\ \Phi_{116}\ \Phi_{88}^2\ \Phi_{58}\ \Phi_{44}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59867	4851	1625	$\frac{8}{1625}$	$\frac{1}{25}$	$\Phi_{1625}^3\ \Phi_{325}^3\ \Phi_{125}^3\ \Phi_{65}^3\ \Phi_{25}^2\ \Phi_{13}^3\ \Phi_{5}^2\ \Phi_{1}^3$
59868	4851	5044	$\frac{1}{194}$	$\frac{193}{5044}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{388}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
59869	4851	2425	$\frac{16}{2425}$	$\frac{73}{2425}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
59870	4851	2516	$\frac{1}{148}$	$\frac{1}{34}$	$\Phi_{2516}^2\ \Phi_{1258}^2\ \Phi_{629}^2\ \Phi_{148}\ \Phi_{74}\ \Phi_{68}^2\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
59871	4851	2425	$\frac{24}{2425}$	$\frac{49}{2425}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
59872	4851	100	$\frac{1}{100}$	$\frac{1}{50}$	$\Phi_{100}^{49}\ \Phi_{50}^{48}\ \Phi_{25}^{48}\ \Phi_{20}^{49}\ \Phi_{10}^{48}\ \Phi_{5}^{48}\ \Phi_{4}^{49}\ \Phi_{2}^{48}\ \Phi_{1}^{49}$
59873	4851	1649	$\frac{1}{97}$	$\frac{32}{1649}$	$\Phi_{1649}^3\ \Phi_{97}^2\ \Phi_{17}^3\ \Phi_{1}^3$
59874	4851	2425	$\frac{31}{2425}$	$\frac{38}{2425}$	$\Phi_{2425}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
59875	4851	2496	$\frac{1}{78}$	$\frac{1}{64}$	$\Phi_{2496}^2\ \Phi_{1248}^2\ \Phi_{832}^2\ \Phi_{624}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{192}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
59876	4852	4851	$\frac{1}{4851}$	$\frac{2425}{4851}$	$\Phi_{4851}\ \Phi_{1617}\ \Phi_{693}\ \Phi_{539}\ \Phi_{441}\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
59877	4852	2427	$\frac{1}{2427}$	$\frac{1}{3}$	$\Phi_{2427}^2\ \Phi_{809}^2\ \Phi_{3}\ \Phi_{1}^2$
59878	4852	1617	$\frac{1}{1617}$	$\frac{404}{1617}$	$\Phi_{1617}^3\ \Phi_{539}^3\ \Phi_{231}^3\ \Phi_{147}^3\ \Phi_{77}^3\ \Phi_{49}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
59879	4852	6070	$\frac{1}{1214}$	$\frac{1}{5}$	$\Phi_{6070}\ \Phi_{3035}\ \Phi_{10}$
59880	4852	2429	$\frac{3}{2429}$	$\frac{1}{7}$	$\Phi_{2429}^2\ \Phi_{347}^2\ \Phi_{7}\ \Phi_{1}^2$
59881	4852	1386	$\frac{1}{693}$	$\frac{173}{1386}$	$\Phi_{1386}^4\ \Phi_{693}^3\ \Phi_{462}^4\ \Phi_{231}^3\ \Phi_{198}^4\ \Phi_{154}^4\ \Phi_{126}^4\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{66}^4\ \Phi_{63}^3\ \Phi_{42}^4\ \Phi_{33}^3\ \Phi_{22}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
59882	4852	1215	$\frac{2}{1215}$	$\frac{1}{9}$	$\Phi_{1215}^4\ \Phi_{405}^4\ \Phi_{243}^4\ \Phi_{135}^4\ \Phi_{81}^4\ \Phi_{45}^4\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_{9}^3\ \Phi_{5}^4\ \Phi_{3}^3\ \Phi_{1}^4$
59883	4852	2695	$\frac{1}{539}$	$\frac{269}{2695}$	$\Phi_{2695}^2\ \Phi_{539}\ \Phi_{385}^2\ \Phi_{245}^2\ \Phi_{77}\ \Phi_{55}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
59884	4852	2431	$\frac{5}{2431}$	$\frac{1}{11}$	$\Phi_{2431}^2\ \Phi_{221}^2\ \Phi_{187}^2\ \Phi_{143}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{1}^2$
59885	4852	1323	$\frac{1}{441}$	$\frac{110}{1323}$	$\Phi_{1323}^4\ \Phi_{441}^3\ \Phi_{189}^4\ \Phi_{147}^3\ \Phi_{63}^3\ \Phi_{49}^3\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_{9}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
59886	4852	1218	$\frac{5}{1218}$	$\frac{1}{21}$	$\Phi_{1218}^4\ \Phi_{609}^4\ \Phi_{406}^4\ \Phi_{203}^4\ \Phi_{174}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{42}^4\ \Phi_{29}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
59887	4852	2541	$\frac{1}{231}$	$\frac{115}{2541}$	$\Phi_{2541}^2\ \Phi_{847}^2\ \Phi_{363}^2\ \Phi_{231}\ \Phi_{121}^2\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
59888	4852	1221	$\frac{8}{1221}$	$\frac{1}{33}$	$\Phi_{1221}^4\ \Phi_{407}^4\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_{3}^3\ \Phi_{1}^4$
59889	4852	2499	$\frac{1}{147}$	$\frac{73}{2499}$	$\Phi_{2499}^2\ \Phi_{833}^2\ \Phi_{357}^2\ \Phi_{147}\ \Phi_{119}^2\ \Phi_{51}^2\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
59890	4852	1225	$\frac{12}{1225}$	$\frac{1}{49}$	$\Phi_{1225}^4\ \Phi_{245}^4\ \Phi_{175}^4\ \Phi_{49}^3\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{7}^3\ \Phi_{5}^4\ \Phi_{1}^4$
59891	4852	2475	$\frac{1}{99}$	$\frac{49}{2475}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
59892	4852	2457	$\frac{31}{2457}$	$\frac{1}{63}$	$\Phi_{2457}^2\ \Phi_{819}^2\ \Phi_{351}^2\ \Phi_{273}^2\ \Phi_{189}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
59893	4852	1232	$\frac{1}{77}$	$\frac{19}{1232}$	$\Phi_{1232}^4\ \Phi_{616}^4\ \Phi_{308}^4\ \Phi_{176}^4\ \Phi_{154}^4\ \Phi_{112}^4\ \Phi_{88}^4\ \Phi_{77}^3\ \Phi_{56}^4\ \Phi_{44}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_{8}^4\ \Phi_{7}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
59894	4853	9704	$\frac{1}{4852}$	$\frac{4851}{9704}$	$\Phi_{9704}\ \Phi_{8}\ \Phi_{1}$
59895	4853	7278	$\frac{1}{2426}$	$\frac{2425}{7278}$	$\Phi_{7278}\ \Phi_{3639}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
59896	4853	4856	$\frac{3}{4856}$	$\frac{1}{4}$	$\Phi_{4856}\ \Phi_{2428}\ \Phi_{1214}\ \Phi_{607}\ \Phi_{8}\ \Phi_{1}$
59897	4853	6065	$\frac{1}{1213}$	$\frac{1212}{6065}$	$\Phi_{6065}\ \Phi_{5}\ \Phi_{1}$
59898	4853	2426	$\frac{11}{2426}$	$\frac{105}{2426}$	$\Phi_{2426}^{2}\ \Phi_{1213}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59899	4853	1272	$\frac{1}{212}$	$\frac{1}{24}$	$\Phi_{1272}^{4}\ \Phi_{636}^{4}\ \Phi_{424}^{4}\ \Phi_{318}^{4}\ \Phi_{212}^{3}\ \Phi_{159}^{4}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59900	4854	4853	$\frac{1}{4853}$	$\frac{2426}{4853}$	$\Phi_{4853}\ \Phi_{211}\ \Phi_{23}\ \Phi_{1}^{2}$
59901	4854	7284	$\frac{1}{2428}$	$\frac{1}{3}$	$\Phi_{7284}\ \Phi_{3642}\ \Phi_{1821}\ \Phi_{12}\ \Phi_{6}$
59902	4854	4853	$\frac{2}{4853}$	$\frac{1617}{4853}$	$\Phi_{4853}\ \Phi_{211}\ \Phi_{23}\ \Phi_{1}^{2}$
59903	4854	6476	$\frac{1}{1619}$	$\frac{1}{4}$	$\Phi_{6476}\ \Phi_{3238}$
59904	4854	4853	$\frac{5}{4853}$	$\frac{808}{4853}$	$\Phi_{4853}\ \Phi_{211}\ \Phi_{23}\ \Phi_{1}^{2}$
59905	4854	5670	$\frac{1}{810}$	$\frac{1}{7}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{630}\ \Phi_{567}\ \Phi_{378}\ \Phi_{315}\ \Phi_{210}\ \Phi_{189}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
59906	4854	2438	$\frac{11}{2438}$	$\frac{1}{23}$	$\Phi_{2438}^{2}\ \Phi_{1219}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
59907	4854	844	$\frac{1}{211}$	$\frac{35}{844}$	$\Phi_{844}^{6}\ \Phi_{422}^{6}\ \Phi_{211}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
59908	4855	9708	$\frac{1}{4854}$	$\frac{4853}{9708}$	$\Phi_{9708}\ \Phi_{3236}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
59909	4855	4857	$\frac{2}{4857}$	$\frac{1}{3}$	$\Phi_{4857}\ \Phi_{1619}\ \Phi_{1}$
59910	4855	7281	$\frac{1}{2427}$	$\frac{2426}{7281}$	$\Phi_{7281}\ \Phi_{9}\ \Phi_{1}$
59911	4855	6472	$\frac{1}{1618}$	$\frac{1617}{6472}$	$\Phi_{6472}\ \Phi_{3236}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
59912	4855	2427	$\frac{2}{2427}$	$\frac{485}{2427}$	$\Phi_{2427}^{2}\ \Phi_{809}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
59913	4855	972	$\frac{1}{972}$	$\frac{1}{6}$	$\Phi_{972}^{5}\ \Phi_{486}^{5}\ \Phi_{324}^{5}\ \Phi_{243}^{5}\ \Phi_{162}^{5}\ \Phi_{108}^{5}\ \Phi_{81}^{5}\ \Phi_{54}^{5}\ \Phi_{36}^{5}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
59914	4855	5663	$\frac{1}{809}$	$\frac{808}{5663}$	$\Phi_{5663}\ \Phi_{7}\ \Phi_{1}$
59915	4856	4855	$\frac{1}{4855}$	$\frac{2427}{4855}$	$\Phi_{4855}\ \Phi_{971}\ \Phi_{5}\ \Phi_{1}^{2}$
59916	4856	7287	$\frac{1}{2429}$	$\frac{1}{3}$	$\Phi_{7287}\ \Phi_{1041}\ \Phi_{21}$
59917	4856	4855	$\frac{3}{4855}$	$\frac{1213}{4855}$	$\Phi_{4855}\ \Phi_{971}\ \Phi_{5}\ \Phi_{1}^{2}$
59918	4856	1215	$\frac{1}{1215}$	$\frac{1}{5}$	$\Phi_{1215}^{4}\ \Phi_{405}^{4}\ \Phi_{243}^{4}\ \Phi_{135}^{4}\ \Phi_{81}^{4}\ \Phi_{45}^{4}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
59919	4856	2913	$\frac{1}{971}$	$\frac{485}{2913}$	$\Phi_{2913}^{2}\ \Phi_{971}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
59920	4856	4855	$\frac{7}{4855}$	$\frac{606}{4855}$	$\Phi_{4855}\ \Phi_{971}\ \Phi_{5}\ \Phi_{1}^{2}$
59921	4856	5472	$\frac{1}{608}$	$\frac{1}{9}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
59922	4857	9712	$\frac{1}{4856}$	$\frac{4855}{9712}$	$\Phi_{9712}\ \Phi_{16}\ \Phi_{1}$
59923	4857	2428	$\frac{1}{2428}$	$\frac{809}{2428}$	$\Phi_{2428}^{2}\ \Phi_{1214}^{2}\ \Phi_{607}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59924	4857	1620	$\frac{1}{1620}$	$\frac{1}{4}$	$\Phi_{1620}^{3}\ \Phi_{810}^{3}\ \Phi_{540}^{3}\ \Phi_{405}^{3}\ \Phi_{324}^{3}\ \Phi_{270}^{3}\ \Phi_{180}^{3}\ \Phi_{162}^{3}\ \Phi_{135}^{3}\ \Phi_{108}^{3}\ \Phi_{90}^{3}\ \Phi_{81}^{3}\ \Phi_{60}^{3}\ \Phi_{54}^{3}\ \Phi_{45}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
59925	4857	6070	$\frac{1}{1214}$	$\frac{1213}{6070}$	$\Phi_{6070}\ \Phi_{3035}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
59926	4857	4864	$\frac{7}{4864}$	$\frac{1}{8}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
59927	4857	1821	$\frac{1}{607}$	$\frac{202}{1821}$	$\Phi_{1821}^{3}\ \Phi_{607}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
59928	4858	4857	$\frac{1}{4857}$	$\frac{2428}{4857}$	$\Phi_{4857}\ \Phi_{1619}\ \Phi_{3}\ \Phi_{1}^{2}$
59929	4858	2430	$\frac{1}{2430}$	$\frac{1}{3}$	$\Phi_{2430}^{2}\ \Phi_{1215}^{2}\ \Phi_{810}^{2}\ \Phi_{486}^{2}\ \Phi_{405}^{2}\ \Phi_{270}^{2}\ \Phi_{243}^{2}\ \Phi_{162}^{2}\ \Phi_{135}^{2}\ \Phi_{90}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
59930	4858	3238	$\frac{1}{1619}$	$\frac{809}{3238}$	$\Phi_{3238}^2\ \Phi_{1619}\ \Phi_2^2\ \Phi_1^2$
59931	4858	1619	$\frac{2}{1619}$	$\frac{231}{1619}$	$\Phi_{1619}^3\ \Phi_1^4$
59932	4858	5560	$\frac{1}{695}$	$\frac{1}{8}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
59933	4858	4857	$\frac{13}{4857}$	$\frac{346}{4857}$	$\Phi_{4857}\ \Phi_{1619}\ \Phi_3\ \Phi_1^2$
59934	4858	1740	$\frac{1}{348}$	$\frac{1}{15}$	$\Phi_{1740}^3\ \Phi_{870}^3\ \Phi_{580}^3\ \Phi_{435}^3\ \Phi_{348}^2\ \Phi_{290}^3\ \Phi_{174}^2\ \Phi_{145}^3\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{60}^3\ \Phi_{58}^2\ \Phi_{30}^3\ \Phi_{29}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
59935	4859	9716	$\frac{1}{4858}$	$\frac{4857}{9716}$	$\Phi_{9716}\ \Phi_{1388}\ \Phi_{28}\ \Phi_4\ \Phi_1$
59936	4859	7287	$\frac{1}{2429}$	$\frac{2428}{7287}$	$\Phi_{7287}\ \Phi_{1041}\ \Phi_{21}\ \Phi_3\ \Phi_1$
59937	4859	4865	$\frac{6}{4865}$	$\frac{1}{7}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{695}\ \Phi_{139}\ \Phi_{35}\ \Phi_5\ \Phi_1$
59938	4859	5552	$\frac{1}{694}$	$\frac{693}{5552}$	$\Phi_{5552}\ \Phi_{2776}\ \Phi_{1388}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
59939	4859	4872	$\frac{13}{4872}$	$\frac{1}{14}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{56}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59940	4859	5205	$\frac{1}{347}$	$\frac{346}{5205}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{1041}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
59941	4859	347	$\frac{3}{347}$	$\frac{8}{347}$	$\Phi_{347}^{14}\ \Phi_1^{15}$
59942	4859	2508	$\frac{1}{114}$	$\frac{1}{44}$	$\Phi_{2508}^2\ \Phi_{1254}^2\ \Phi_{836}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{228}^2\ \Phi_{209}^2\ \Phi_{132}^2\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{66}^2\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
59943	4860	4859	$\frac{1}{4859}$	$\frac{2429}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59944	4860	7293	$\frac{1}{2431}$	$\frac{1}{3}$	$\Phi_{7293}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{51}\ \Phi_{39}\ \Phi_{33}$
59945	4860	4859	$\frac{2}{4859}$	$\frac{1619}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59946	4860	6484	$\frac{1}{1621}$	$\frac{1}{4}$	$\Phi_{6484}\ \Phi_{3242}$
59947	4860	4859	$\frac{3}{4859}$	$\frac{1214}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59948	4860	6080	$\frac{1}{1216}$	$\frac{1}{5}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{380}\ \Phi_{320}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
59949	4860	4859	$\frac{4}{4859}$	$\frac{971}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59950	4860	5838	$\frac{1}{973}$	$\frac{1}{6}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
59951	4860	4859	$\frac{5}{4859}$	$\frac{809}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59952	4860	5677	$\frac{1}{811}$	$\frac{1}{7}$	Φ_{5677}
59953	4860	4859	$\frac{8}{4859}$	$\frac{539}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59954	4860	5410	$\frac{1}{541}$	$\frac{1}{10}$	$\Phi_{5410}\ \Phi_{2705}\ \Phi_{1082}$
59955	4860	4859	$\frac{9}{4859}$	$\frac{485}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59956	4860	5357	$\frac{1}{487}$	$\frac{1}{11}$	Φ_{5357}
59957	4860	4859	$\frac{11}{4859}$	$\frac{404}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59958	4860	5278	$\frac{1}{406}$	$\frac{1}{13}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{377}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
59959	4860	4859	$\frac{14}{4859}$	$\frac{323}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59960	4860	5200	$\frac{1}{325}$	$\frac{1}{16}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
59961	4860	4859	$\frac{17}{4859}$	$\frac{269}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59962	4860	5149	$\frac{1}{271}$	$\frac{1}{19}$	Φ_{5149}
59963	4860	4859	$\frac{19}{4859}$	$\frac{242}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59964	4860	5124	$\frac{1}{244}$	$\frac{1}{21}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
59965	4860	4859	$\frac{26}{4859}$	$\frac{179}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59966	4860	5068	$\frac{1}{181}$	$\frac{1}{28}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{724}\ \Phi_{362}$

Nr	μ	d	w_1	w_2	polynomials
59967	4860	4859	$\frac{29}{4859}$	$\frac{161}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59968	4860	5053	$\frac{1}{163}$	$\frac{1}{31}$	Φ_{5053}
59969	4860	4859	$\frac{35}{4859}$	$\frac{134}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59970	4860	5032	$\frac{1}{136}$	$\frac{1}{37}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
59971	4860	817	$\frac{7}{817}$	$\frac{1}{43}$	$\Phi_{817}^6\ \Phi_{43}^5\ \Phi_{19}^6\ \Phi_1^6$
59972	4860	1243	$\frac{1}{113}$	$\frac{28}{1243}$	$\Phi_{1243}^4\ \Phi_{113}^3\ \Phi_{11}^4\ \Phi_1^4$
59973	4860	4859	$\frac{44}{4859}$	$\frac{107}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59974	4860	5014	$\frac{1}{109}$	$\frac{1}{46}$	$\Phi_{5014}\ \Phi_{2507}\ \Phi_{218}$
59975	4860	4859	$\frac{53}{4859}$	$\frac{89}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59976	4860	5005	$\frac{1}{91}$	$\frac{1}{55}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{77}\ \Phi_{65}\ \Phi_{35}$
59977	4860	4859	$\frac{59}{4859}$	$\frac{80}{4859}$	$\Phi_{4859}\ \Phi_{113}\ \Phi_{43}\ \Phi_1^2$
59978	4860	5002	$\frac{1}{82}$	$\frac{1}{61}$	$\Phi_{5002}\ \Phi_{2501}\ \Phi_{122}$
59979	4861	9720	$\frac{1}{4860}$	$\frac{4859}{9720}$	$\Phi_{9720}\ \Phi_{3240}\ \Phi_{1944}\ \Phi_{1080}\ \Phi_{648}\ \Phi_{360}\ \Phi_{216}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
59980	4861	4863	$\frac{2}{4863}$	$\frac{1}{3}$	$\Phi_{4863}\ \Phi_{1621}\ \Phi_1$
59981	4861	7290	$\frac{1}{2430}$	$\frac{2429}{7290}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{1458}\ \Phi_{729}\ \Phi_1$
59982	4861	4864	$\frac{3}{4864}$	$\frac{1}{4}$	$\Phi_{4864}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{304}\ \Phi_{256}\ \Phi_{152}\ \Phi_{128}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
59983	4861	6480	$\frac{1}{1620}$	$\frac{1619}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{648}\ \Phi_{432}\ \Phi_{360}\ \Phi_{240}\ \Phi_{216}\ \Phi_{144}\ \Phi_{120}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
59984	4861	4865	$\frac{4}{4865}$	$\frac{1}{5}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{695}\ \Phi_{139}\ \Phi_{35}\ \Phi_7\ \Phi_1$
59985	4861	6075	$\frac{1}{1215}$	$\frac{1214}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{675}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
59986	4861	4866	$\frac{5}{4866}$	$\frac{1}{6}$	$\Phi_{4866}\ \Phi_{2433}\ \Phi_{1622}\ \Phi_{811}\ \Phi_1$
59987	4861	5832	$\frac{1}{972}$	$\frac{971}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{648}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
59988	4861	5670	$\frac{1}{810}$	$\frac{809}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{630}\ \Phi_{567}\ \Phi_{378}\ \Phi_{315}\ \Phi_{210}\ \Phi_{189}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
59989	4861	4869	$\frac{8}{4869}$	$\frac{1}{9}$	$\Phi_{4869}\ \Phi_{1623}\ \Phi_{541}\ \Phi_1$
59990	4861	4870	$\frac{9}{4870}$	$\frac{1}{10}$	$\Phi_{4870}\ \Phi_{2435}\ \Phi_{974}\ \Phi_{487}\ \Phi_1$
59991	4861	5400	$\frac{1}{540}$	$\frac{539}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_8\ \Phi_1$
59992	4861	5346	$\frac{1}{486}$	$\frac{485}{5346}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
59993	4861	4872	$\frac{11}{4872}$	$\frac{1}{12}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{56}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
59994	4861	5265	$\frac{1}{405}$	$\frac{404}{5265}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{351}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
59995	4861	4875	$\frac{14}{4875}$	$\frac{1}{15}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
59996	4861	5184	$\frac{1}{324}$	$\frac{323}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
59997	4861	4878	$\frac{17}{4878}$	$\frac{1}{18}$	$\Phi_{4878}\ \Phi_{2439}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_1$
59998	4861	5130	$\frac{1}{270}$	$\frac{269}{5130}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
59999	4861	4880	$\frac{19}{4880}$	$\frac{1}{20}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{80}\ \Phi_{61}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
60000	4861	5103	$\frac{1}{243}$	$\frac{242}{5103}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
60001	4861	4887	$\frac{26}{4887}$	$\frac{1}{27}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
60002	4861	5040	$\frac{1}{180}$	$\frac{179}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
60003	4861	4890	$\frac{29}{4890}$	$\frac{1}{30}$	$\Phi_{4890}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{978}\ \Phi_{815}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
60004	4861	5022	$\frac{1}{162}$	$\frac{161}{5022}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
60005	4861	4896	$\frac{35}{4896}$	$\frac{1}{36}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
60006	4861	4995	$\frac{1}{135}$	$\frac{134}{4995}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
60007	4861	4905	$\frac{44}{4905}$	$\frac{1}{45}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{1}$
60008	4861	4968	$\frac{1}{108}$	$\frac{107}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
60009	4861	4914	$\frac{53}{4914}$	$\frac{1}{54}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
60010	4861	4950	$\frac{1}{90}$	$\frac{89}{4950}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{99}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
60011	4861	4920	$\frac{59}{4920}$	$\frac{1}{60}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
60012	4861	4941	$\frac{1}{81}$	$\frac{80}{4941}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
60013	4862	4861	$\frac{1}{4861}$	$\frac{2430}{4861}$	$\Phi_{4861}\ \Phi_{1}^{2}$
60014	4862	7296	$\frac{1}{2432}$	$\frac{1}{3}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{1824}\ \Phi_{912}\ \Phi_{456}\ \Phi_{384}\ \Phi_{228}\ \Phi_{192}\ \Phi_{114}\ \Phi_{96}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
60015	4862	4861	$\frac{10}{4861}$	$\frac{441}{4861}$	$\Phi_{4861}\ \Phi_{1}^{2}$
60016	4862	5316	$\frac{1}{443}$	$\frac{1}{12}$	$\Phi_{5316}\ \Phi_{2658}\ \Phi_{1772}\ \Phi_{1329}\ \Phi_{886}$
60017	4862	4861	$\frac{12}{4861}$	$\frac{373}{4861}$	$\Phi_{4861}\ \Phi_{1}^{2}$
60018	4862	5250	$\frac{1}{375}$	$\frac{1}{14}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
60019	4862	4861	$\frac{16}{4861}$	$\frac{285}{4861}$	$\Phi_{4861}\ \Phi_{1}^{2}$
60020	4862	5166	$\frac{1}{287}$	$\frac{1}{18}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{369}\ \Phi_{246}\ \Phi_{126}\ \Phi_{123}\ \Phi_{82}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
60021	4862	4861	$\frac{21}{4861}$	$\frac{220}{4861}$	$\Phi_{4861}\ \Phi_{1}^{2}$
60022	4862	5106	$\frac{1}{222}$	$\frac{1}{23}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
60023	4862	4861	$\frac{25}{4861}$	$\frac{186}{4861}$	$\Phi_{4861}\ \Phi_{1}^{2}$
60024	4862	5076	$\frac{1}{188}$	$\frac{1}{27}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
60025	4862	4861	$\frac{33}{4861}$	$\frac{142}{4861}$	$\Phi_{4861}\ \Phi_{1}^{2}$
60026	4862	5040	$\frac{1}{144}$	$\frac{1}{35}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
60027	4863	9724	$\frac{1}{4862}$	$\frac{4861}{9724}$	$\Phi_{9724}\ \Phi_{884}\ \Phi_{748}\ \Phi_{572}\ \Phi_{68}\ \Phi_{52}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
60028	4863	2431	$\frac{1}{2431}$	$\frac{810}{2431}$	$\Phi_{2431}^{2}\ \Phi_{221}^{2}\ \Phi_{187}^{2}\ \Phi_{143}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
60029	4863	3244	$\frac{1}{1622}$	$\frac{1}{4}$	$\Phi_{3244}^{2}\ \Phi_{1622}\ \Phi_{811}\ \Phi_{4}\ \Phi_{1}$
60030	4863	4873	$\frac{10}{4873}$	$\frac{1}{11}$	$\Phi_{4873}\ \Phi_{443}\ \Phi_{1}$
60031	4863	1768	$\frac{1}{442}$	$\frac{147}{1768}$	$\Phi_{1768}^{3}\ \Phi_{884}^{3}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{136}^{3}\ \Phi_{104}^{3}\ \Phi_{68}^{3}\ \Phi_{52}^{3}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
60032	4863	1625	$\frac{4}{1625}$	$\frac{1}{13}$	$\Phi_{1625}^{3}\ \Phi_{325}^{3}\ \Phi_{125}^{3}\ \Phi_{65}^{3}\ \Phi_{25}^{3}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
60033	4863	5236	$\frac{1}{374}$	$\frac{373}{5236}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{308}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{68}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
60034	4863	4879	$\frac{16}{4879}$	$\frac{1}{17}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{7}\ \Phi_{1}$
60035	4863	1716	$\frac{1}{286}$	$\frac{95}{1716}$	$\Phi_{1716}^3\ \Phi_{858}^3\ \Phi_{572}^3\ \Phi_{429}^3\ \Phi_{286}^2\ \Phi_{156}^3\ \Phi_{143}^2\ \Phi_{132}^3\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60036	4863	1628	$\frac{7}{1628}$	$\frac{1}{22}$	$\Phi_{1628}^3\ \Phi_{814}^3\ \Phi_{407}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{44}^3\ \Phi_{37}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60037	4863	5083	$\frac{1}{221}$	$\frac{220}{5083}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{23}\ \Phi_{1}$
60038	4863	4888	$\frac{25}{4888}$	$\frac{1}{26}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{188}\ \Phi_{104}\ \Phi_{94}\ \Phi_{52}\ \Phi_{47}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60039	4863	1683	$\frac{1}{187}$	$\frac{62}{1683}$	$\Phi_{1683}^3\ \Phi_{561}^3\ \Phi_{187}^2\ \Phi_{153}^3\ \Phi_{99}^3\ \Phi_{51}^3\ \Phi_{33}^3\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^3$
60040	4863	1632	$\frac{11}{1632}$	$\frac{1}{34}$	$\Phi_{1632}^3\ \Phi_{816}^3\ \Phi_{544}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{96}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^3\ \Phi_{34}^2\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60041	4863	5005	$\frac{1}{143}$	$\frac{142}{5005}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
60042	4864	4863	$\frac{1}{4863}$	$\frac{2431}{4863}$	$\Phi_{4863}\ \Phi_{1621}\ \Phi_{3}\ \Phi_{1}^2$
60043	4864	2433	$\frac{1}{2433}$	$\frac{1}{3}$	$\Phi_{2433}^2\ \Phi_{811}^2\ \Phi_{3}\ \Phi_{1}^2$
60044	4864	1621	$\frac{1}{1621}$	$\frac{405}{1621}$	$\Phi_{1621}^3\ \Phi_{1}^4$
60045	4864	6085	$\frac{1}{1217}$	$\frac{1}{5}$	Φ_{6085}
60046	4864	4863	$\frac{7}{4863}$	$\frac{607}{4863}$	$\Phi_{4863}\ \Phi_{1621}\ \Phi_{3}\ \Phi_{1}^2$
60047	4864	1827	$\frac{1}{609}$	$\frac{1}{9}$	$\Phi_{1827}^3\ \Phi_{609}^2\ \Phi_{261}^3\ \Phi_{203}^2\ \Phi_{87}^2\ \Phi_{63}^3\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
60048	4864	1621	$\frac{5}{1621}$	$\frac{101}{1621}$	$\Phi_{1621}^3\ \Phi_{1}^4$
60049	4864	5185	$\frac{1}{305}$	$\frac{1}{17}$	$\Phi_{5185}\ \Phi_{1037}\ \Phi_{85}$
60050	4864	1621	$\frac{6}{1621}$	$\frac{85}{1621}$	$\Phi_{1621}^3\ \Phi_{1}^4$
60051	4864	5140	$\frac{1}{257}$	$\frac{1}{20}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{1028}\ \Phi_{514}$
60052	4864	4863	$\frac{31}{4863}$	$\frac{151}{4863}$	$\Phi_{4863}\ \Phi_{1621}\ \Phi_{3}\ \Phi_{1}^2$
60053	4864	1683	$\frac{1}{153}$	$\frac{1}{33}$	$\Phi_{1683}^3\ \Phi_{561}^3\ \Phi_{187}^3\ \Phi_{153}^2\ \Phi_{99}^3\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
60054	4864	4863	$\frac{37}{4863}$	$\frac{127}{4863}$	$\Phi_{4863}\ \Phi_{1621}\ \Phi_{3}\ \Phi_{1}^2$
60055	4864	1677	$\frac{1}{129}$	$\frac{1}{39}$	$\Phi_{1677}^3\ \Phi_{559}^3\ \Phi_{129}^2\ \Phi_{43}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
60056	4864	1621	$\frac{21}{1621}$	$\frac{25}{1621}$	$\Phi_{1621}^3\ \Phi_{1}^4$
60057	4864	5005	$\frac{1}{77}$	$\frac{1}{65}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{55}\ \Phi_{35}$
60058	4865	9728	$\frac{1}{4864}$	$\frac{4863}{9728}$	$\Phi_{9728}\ \Phi_{512}\ \Phi_{1}$
60059	4865	7296	$\frac{1}{2432}$	$\frac{2431}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{1824}\ \Phi_{912}\ \Phi_{456}\ \Phi_{384}\ \Phi_{228}\ \Phi_{192}\ \Phi_{114}\ \Phi_{96}\ \Phi_{57}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60060	4865	4868	$\frac{3}{4868}$	$\frac{1}{4}$	$\Phi_{4868}\ \Phi_{2434}\ \Phi_{1217}\ \Phi_{1}$
60061	4865	1216	$\frac{1}{1216}$	$\frac{243}{1216}$	$\Phi_{1216}^4\ \Phi_{608}^4\ \Phi_{304}^4\ \Phi_{152}^4\ \Phi_{76}^4\ \Phi_{64}^4\ \Phi_{38}^4\ \Phi_{32}^4\ \Phi_{19}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
60062	4865	2922	$\frac{1}{974}$	$\frac{1}{6}$	$\Phi_{2922}^2\ \Phi_{1461}^2\ \Phi_{974}\ \Phi_{487}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60063	4865	2432	$\frac{3}{2432}$	$\frac{347}{2432}$	$\Phi_{2432}^2\ \Phi_{1216}^2\ \Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{128}^2\ \Phi_{76}^2\ \Phi_{64}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60064	4865	696	$\frac{1}{696}$	$\frac{1}{8}$	$\Phi_{696}^7\ \Phi_{348}^7\ \Phi_{232}^7\ \Phi_{174}^7\ \Phi_{116}^7\ \Phi_{87}^7\ \Phi_{58}^7\ \Phi_{29}^7\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
60065	4865	5472	$\frac{1}{608}$	$\frac{607}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{342}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60066	4865	976	$\frac{3}{976}$	$\frac{1}{16}$	$\Phi_{976}^5\ \Phi_{488}^5\ \Phi_{244}^5\ \Phi_{122}^5\ \Phi_{61}^5\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
60067	4865	5168	$\frac{1}{304}$	$\frac{303}{5168}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
60068	4865	4883	$\frac{18}{4883}$	$\frac{1}{19}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{1}$
60069	4865	1024	$\frac{1}{256}$	$\frac{51}{1024}$	$\Phi_{1024}^5\ \Phi_{512}^5\ \Phi_{256}^4\ \Phi_{128}^4\ \Phi_{64}^4\ \Phi_{32}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
60070	4865	4896	$\frac{31}{4896}$	$\frac{1}{32}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
60071	4865	5016	$\frac{1}{152}$	$\frac{151}{5016}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
60072	4865	2432	$\frac{17}{2432}$	$\frac{69}{2432}$	$\Phi_{2432}^2\ \Phi_{1216}^2\ \Phi_{608}^2\ \Phi_{304}^2\ \Phi_{152}^2\ \Phi_{128}^2\ \Phi_{76}^2\ \Phi_{64}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
60073	4865	1260	$\frac{1}{140}$	$\frac{1}{36}$	$\Phi_{1260}^4\ \Phi_{630}^4\ \Phi_{420}^4\ \Phi_{315}^4\ \Phi_{252}^4\ \Phi_{210}^4\ \Phi_{180}^4\ \Phi_{140}^3\ \Phi_{126}^4\ \Phi_{105}^4\ \Phi_{90}^4\ \Phi_{84}^4\ \Phi_{70}^3\ \Phi_{63}^4\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
60074	4865	4902	$\frac{37}{4902}$	$\frac{1}{38}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}\ \Phi_{129}\ \Phi_{114}\ \Phi_{86}\ \Phi_{57}\ \Phi_{43}\ \Phi_6\ \Phi_3\ \Phi_1$
60075	4865	4992	$\frac{1}{128}$	$\frac{127}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
60076	4865	704	$\frac{9}{704}$	$\frac{1}{64}$	$\Phi_{704}^7\ \Phi_{352}^7\ \Phi_{176}^7\ \Phi_{88}^7\ \Phi_{64}^6\ \Phi_{44}^7\ \Phi_{32}^6\ \Phi_{22}^7\ \Phi_{16}^6\ \Phi_{11}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
60077	4865	988	$\frac{1}{76}$	$\frac{15}{988}$	$\Phi_{988}^5\ \Phi_{494}^5\ \Phi_{247}^5\ \Phi_{76}^4\ \Phi_{52}^5\ \Phi_{38}^4\ \Phi_{26}^5\ \Phi_{19}^4\ \Phi_{13}^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
60078	4866	4865	$\frac{1}{4865}$	$\frac{2432}{4865}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{695}\ \Phi_{139}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
60079	4866	7302	$\frac{1}{2434}$	$\frac{1}{3}$	$\Phi_{7302}\ \Phi_{3651}\ \Phi_6$
60080	4866	4865	$\frac{2}{4865}$	$\frac{1621}{4865}$	$\Phi_{4865}\ \Phi_{973}\ \Phi_{695}\ \Phi_{139}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
60081	4866	6492	$\frac{1}{1623}$	$\frac{1}{4}$	$\Phi_{6492}\ \Phi_{3246}\ \Phi_{2164}\ \Phi_{1082}\ \Phi_{12}\ \Phi_6$
60082	4866	2435	$\frac{2}{2435}$	$\frac{1}{5}$	$\Phi_{2435}^2\ \Phi_{487}^2\ \Phi_5\ \Phi_1^2$
60083	4866	973	$\frac{1}{973}$	$\frac{162}{973}$	$\Phi_{973}^5\ \Phi_{139}^5\ \Phi_7^5\ \Phi_1^6$
60084	4866	812	$\frac{1}{812}$	$\frac{1}{7}$	$\Phi_{812}^6\ \Phi_{406}^6\ \Phi_{203}^6\ \Phi_{116}^6\ \Phi_{58}^6\ \Phi_{29}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
60085	4866	2780	$\frac{1}{695}$	$\frac{347}{2780}$	$\Phi_{2780}^2\ \Phi_{1390}^2\ \Phi_{695}\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
60086	4866	2450	$\frac{17}{2450}$	$\frac{1}{35}$	$\Phi_{2450}^2\ \Phi_{1225}^2\ \Phi_{490}^2\ \Phi_{350}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
60087	4866	834	$\frac{1}{139}$	$\frac{23}{834}$	$\Phi_{834}^6\ \Phi_{417}^6\ \Phi_{278}^6\ \Phi_{139}^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
60088	4867	9732	$\frac{1}{4866}$	$\frac{4865}{9732}$	$\Phi_{9732}\ \Phi_{3244}\ \Phi_{12}\ \Phi_4\ \Phi_1$
60089	4867	4869	$\frac{2}{4869}$	$\frac{1}{3}$	$\Phi_{4869}\ \Phi_{1623}\ \Phi_{541}\ \Phi_9\ \Phi_1$
60090	4867	7299	$\frac{1}{2433}$	$\frac{2432}{7299}$	$\Phi_{7299}\ \Phi_9\ \Phi_1$
60091	4867	6488	$\frac{1}{1622}$	$\frac{1621}{6488}$	$\Phi_{6488}\ \Phi_{3244}\ \Phi_8\ \Phi_4\ \Phi_1$
60092	4867	4872	$\frac{5}{4872}$	$\frac{1}{6}$	$\Phi_{4872}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{696}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{56}\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
60093	4867	5677	$\frac{1}{811}$	$\frac{810}{5677}$	$\Phi_{5677}\ \Phi_7\ \Phi_1$
60094	4867	811	$\frac{5}{811}$	$\frac{26}{811}$	$\Phi_{811}^6\ \Phi_1^7$
60095	4867	2528	$\frac{1}{158}$	$\frac{1}{32}$	$\Phi_{2528}^2\ \Phi_{1264}^2\ \Phi_{632}^2\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
60096	4868	4867	$\frac{1}{4867}$	$\frac{2433}{4867}$	$\Phi_{4867}\ \Phi_{157}\ \Phi_{31}\ \Phi_1^2$
60097	4868	7305	$\frac{1}{2435}$	$\frac{1}{3}$	$\Phi_{7305}\ \Phi_{1461}\ \Phi_{15}$
60098	4868	4867	$\frac{3}{4867}$	$\frac{1216}{4867}$	$\Phi_{4867}\ \Phi_{157}\ \Phi_{31}\ \Phi_1^2$
60099	4868	6090	$\frac{1}{1218}$	$\frac{1}{5}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{210}\ \Phi_{145}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
60100	4868	2449	$\frac{15}{2449}$	$\frac{1}{31}$	$\Phi_{2449}^2\ \Phi_{79}^2\ \Phi_{31}\ \Phi_1^2$
60101	4868	1256	$\frac{1}{157}$	$\frac{39}{1256}$	$\Phi_{1256}^4\ \Phi_{628}^4\ \Phi_{314}^4\ \Phi_{157}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
60102	4869	9736	$\frac{1}{4868}$	$\frac{4867}{9736}$	$\Phi_{9736}\ \Phi_8\ \Phi_1$
60103	4869	2434	$\frac{1}{2434}$	$\frac{811}{2434}$	$\Phi_{2434}^2\ \Phi_{1217}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
60104	4869	1624	$\frac{1}{1624}$	$\frac{1}{4}$	$\Phi_{1624}^3\ \Phi_{812}^3\ \Phi_{406}^3\ \Phi_{232}^3\ \Phi_{203}^3\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{56}^3\ \Phi_{29}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60105	4869	6085	$\frac{1}{1217}$	$\frac{1216}{6085}$	$\Phi_{6085}\ \Phi_5\ \Phi_1$
60106	4869	1217	$\frac{2}{1217}$	$\frac{135}{1217}$	$\Phi_{1217}^4\ \Phi_1^5$
60107	4869	2710	$\frac{1}{542}$	$\frac{1}{10}$	$\Phi_{2710}^2\ \Phi_{1355}^2\ \Phi_{542}\ \Phi_{271}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60108	4870	4869	$\frac{1}{4869}$	$\frac{2434}{4869}$	$\Phi_{4869}\ \Phi_{1623}\ \Phi_{541}\ \Phi_9\ \Phi_3\ \Phi_1^2$
60109	4870	2436	$\frac{1}{2436}$	$\frac{1}{3}$	$\Phi_{2436}^2\ \Phi_{1218}^2\ \Phi_{812}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{348}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{84}^2\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60110	4870	3246	$\frac{1}{1623}$	$\frac{811}{3246}$	$\Phi_{3246}^2\ \Phi_{1623}\ \Phi_{1082}^2\ \Phi_{541}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60111	4870	4869	$\frac{4}{4869}$	$\frac{973}{4869}$	$\Phi_{4869}\ \Phi_{1623}\ \Phi_{541}\ \Phi_9\ \Phi_3\ \Phi_1^2$
60112	4870	1950	$\frac{1}{975}$	$\frac{1}{6}$	$\Phi_{1950}^3\ \Phi_{975}^2\ \Phi_{650}^3\ \Phi_{390}^3\ \Phi_{325}^2\ \Phi_{195}^2\ \Phi_{150}^3\ \Phi_{130}^3\ \Phi_{78}^3\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{50}^3\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60113	4870	2439	$\frac{4}{2439}$	$\frac{1}{9}$	$\Phi_{2439}^2\ \Phi_{813}^2\ \Phi_{271}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
60114	4870	541	$\frac{1}{541}$	$\frac{54}{541}$	$\Phi_{541}^9\ \Phi_1^{10}$
60115	4870	5368	$\frac{1}{488}$	$\frac{1}{11}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
60116	4871	9740	$\frac{1}{4870}$	$\frac{4869}{9740}$	$\Phi_{9740}\ \Phi_{1948}\ \Phi_{20}\ \Phi_4\ \Phi_1$
60117	4871	7305	$\frac{1}{2435}$	$\frac{2434}{7305}$	$\Phi_{7305}\ \Phi_{1461}\ \Phi_{15}\ \Phi_3\ \Phi_1$
60118	4871	4875	$\frac{4}{4875}$	$\frac{1}{5}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
60119	4871	5844	$\frac{1}{974}$	$\frac{973}{5844}$	$\Phi_{5844}\ \Phi_{2922}\ \Phi_{1948}\ \Phi_{1461}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
60120	4871	4880	$\frac{9}{4880}$	$\frac{1}{10}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{80}\ \Phi_{61}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
60121	4871	5357	$\frac{1}{487}$	$\frac{486}{5357}$	$\Phi_{5357}\ \Phi_{11}\ \Phi_1$
60122	4872	4871	$\frac{1}{4871}$	$\frac{2435}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60123	4872	7311	$\frac{1}{2437}$	$\frac{1}{3}$	Φ_{7311}
60124	4872	4871	$\frac{2}{4871}$	$\frac{1623}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60125	4872	6500	$\frac{1}{1625}$	$\frac{1}{4}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{260}\ \Phi_{250}\ \Phi_{130}\ \Phi_{100}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
60126	4872	4871	$\frac{3}{4871}$	$\frac{1217}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60127	4872	6095	$\frac{1}{1219}$	$\frac{1}{5}$	$\Phi_{6095}\ \Phi_{265}\ \Phi_{115}$
60128	4872	4871	$\frac{5}{4871}$	$\frac{811}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60129	4872	5691	$\frac{1}{813}$	$\frac{1}{7}$	$\Phi_{5691}\ \Phi_{1897}\ \Phi_{21}$
60130	4872	4871	$\frac{6}{4871}$	$\frac{695}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60131	4872	5576	$\frac{1}{697}$	$\frac{1}{8}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{328}\ \Phi_{164}\ \Phi_{136}\ \Phi_{82}\ \Phi_{68}\ \Phi_{34}$
60132	4872	4871	$\frac{7}{4871}$	$\frac{608}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60133	4872	5490	$\frac{1}{610}$	$\frac{1}{9}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
60134	4872	4871	$\frac{11}{4871}$	$\frac{405}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60135	4872	5291	$\frac{1}{407}$	$\frac{1}{13}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{143}$
60136	4872	4871	$\frac{13}{4871}$	$\frac{347}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60137	4872	5235	$\frac{1}{349}$	$\frac{1}{15}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}$
60138	4872	4871	$\frac{20}{4871}$	$\frac{231}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60139	4872	5126	$\frac{1}{233}$	$\frac{1}{22}$	$\Phi_{5126}\ \Phi_{2563}\ \Phi_{466}$
60140	4872	4871	$\frac{23}{4871}$	$\frac{202}{4871}$	$\Phi_{4871}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
60141	4872	5100	$\frac{1}{204}$	$\frac{1}{25}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
60142	4872	4871	$\frac{27}{4871}$	$\frac{173}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60143	4872	5075	$\frac{1}{175}$	$\frac{1}{29}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{145}$
60144	4872	4871	$\frac{28}{4871}$	$\frac{167}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60145	4872	5070	$\frac{1}{169}$	$\frac{1}{30}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{845}\ \Phi_{507}\ \Phi_{390}\ \Phi_{338}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
60146	4872	4871	$\frac{41}{4871}$	$\frac{115}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60147	4872	5031	$\frac{1}{117}$	$\frac{1}{43}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}$
60148	4872	4871	$\frac{55}{4871}$	$\frac{86}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60149	4872	5016	$\frac{1}{88}$	$\frac{1}{57}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{38}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
60150	4872	4871	$\frac{57}{4871}$	$\frac{83}{4871}$	$\Phi_{4871}\ \Phi_1^2$
60151	4872	5015	$\frac{1}{85}$	$\frac{1}{59}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}$
60152	4873	9744	$\frac{1}{4872}$	$\frac{4871}{9744}$	$\Phi_{9744}\ \Phi_{3248}\ \Phi_{1392}\ \Phi_{464}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
60153	4873	4875	$\frac{2}{4875}$	$\frac{1}{3}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
60154	4873	7308	$\frac{1}{2436}$	$\frac{2435}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{1827}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{261}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
60155	4873	4876	$\frac{3}{4876}$	$\frac{1}{4}$	$\Phi_{4876}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{212}\ \Phi_{106}\ \Phi_{92}\ \Phi_{53}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
60156	4873	6496	$\frac{1}{1624}$	$\frac{1623}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{928}\ \Phi_{464}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
60157	4873	6090	$\frac{1}{1218}$	$\frac{1217}{6090}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{210}\ \Phi_{145}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60158	4873	4878	$\frac{5}{4878}$	$\frac{1}{6}$	$\Phi_{4878}\ \Phi_{2439}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_{18}\ \Phi_9\ \Phi_1$
60159	4873	4879	$\frac{6}{4879}$	$\frac{1}{7}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_1$
60160	4873	5684	$\frac{1}{812}$	$\frac{811}{5684}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
60161	4873	4880	$\frac{7}{4880}$	$\frac{1}{8}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{80}\ \Phi_{61}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60162	4873	5568	$\frac{1}{696}$	$\frac{695}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{464}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
60163	4873	5481	$\frac{1}{609}$	$\frac{608}{5481}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{261}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
60164	4873	2436	$\frac{5}{2436}$	$\frac{221}{2436}$	$\Phi_{2436}^2\ \Phi_{1218}^2\ \Phi_{812}^2\ \Phi_{609}^2\ \Phi_{406}^2\ \Phi_{348}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{84}^2\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
60165	4873	444	$\frac{1}{444}$	$\frac{1}{12}$	$\Phi_{444}^{11}\ \Phi_{222}^{11}\ \Phi_{148}^{11}\ \Phi_{111}^{11}\ \Phi_{74}^{11}\ \Phi_{37}^{11}\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
60166	4873	5278	$\frac{1}{406}$	$\frac{405}{5278}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{377}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
60167	4873	4886	$\frac{13}{4886}$	$\frac{1}{14}$	$\Phi_{4886}\ \Phi_{2443}\ \Phi_{698}\ \Phi_{349}\ \Phi_1$
60168	4873	5220	$\frac{1}{348}$	$\frac{347}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{145}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
60169	4873	4893	$\frac{20}{4893}$	$\frac{1}{21}$	$\Phi_{4893}\ \Phi_{1631}\ \Phi_{699}\ \Phi_{233}\ \Phi_1$
60170	4873	464	$\frac{1}{232}$	$\frac{21}{464}$	$\Phi_{464}^{11}\ \Phi_{232}^{10}\ \Phi_{116}^{10}\ \Phi_{58}^{10}\ \Phi_{29}^{10}\ \Phi_{16}^{11}\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
60171	4873	4896	$\frac{23}{4896}$	$\frac{1}{24}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{32}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_9\ \Phi_1$
60172	4873	5075	$\frac{1}{203}$	$\frac{202}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
60173	4873	4900	$\frac{27}{4900}$	$\frac{1}{28}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60174	4873	4901	$\frac{28}{4901}$	$\frac{1}{29}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{13}\ \Phi_1$
60175	4873	5046	$\frac{1}{174}$	$\frac{173}{5046}$	$\Phi_{5046}\ \Phi_{2523}\ \Phi_{1682}\ \Phi_{841}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
60176	4873	5040	$\frac{1}{168}$	$\frac{167}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
60177	4873	4914	$\frac{41}{4914}$	$\frac{1}{42}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
60178	4873	4988	$\frac{1}{116}$	$\frac{115}{4988}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
60179	4873	448	$\frac{5}{448}$	$\frac{1}{56}$	$\Phi_{448}^{11}\ \Phi_{224}^{11}\ \Phi_{112}^{11}\ \Phi_{64}^{11}\ \Phi_{56}^{10}\ \Phi_{32}^{11}\ \Phi_{28}^{10}\ \Phi_{16}^{11}\ \Phi_{14}^{10}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
60180	4873	4959	$\frac{1}{87}$	$\frac{86}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
60181	4873	4930	$\frac{57}{4930}$	$\frac{1}{58}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
60182	4873	4956	$\frac{1}{84}$	$\frac{83}{4956}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
60183	4874	4873	$\frac{1}{4873}$	$\frac{2436}{4873}$	$\Phi_{4873}\ \Phi_{443}\ \Phi_{11}\ \Phi_{1}^{2}$
60184	4874	7314	$\frac{1}{2438}$	$\frac{1}{3}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{318}\ \Phi_{159}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}$
60185	4874	2442	$\frac{5}{2442}$	$\frac{1}{11}$	$\Phi_{2442}^{2}\ \Phi_{1221}^{2}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{66}^{2}\ \Phi_{37}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
60186	4874	2658	$\frac{1}{443}$	$\frac{221}{2658}$	$\Phi_{2658}^{2}\ \Phi_{1329}^{2}\ \Phi_{886}^{2}\ \Phi_{443}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
60187	4875	9748	$\frac{1}{4874}$	$\frac{4873}{9748}$	$\Phi_{9748}\ \Phi_{4}\ \Phi_{1}$
60188	4875	2437	$\frac{1}{2437}$	$\frac{812}{2437}$	$\Phi_{2437}^{2}\ \Phi_{1}^{3}$
60189	4875	3252	$\frac{1}{1626}$	$\frac{1}{4}$	$\Phi_{3252}^{2}\ \Phi_{1626}\ \Phi_{1084}^{2}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
60190	4875	2437	$\frac{2}{2437}$	$\frac{487}{2437}$	$\Phi_{2437}^{2}\ \Phi_{1}^{3}$
60191	4875	2928	$\frac{1}{976}$	$\frac{1}{6}$	$\Phi_{2928}^{2}\ \Phi_{1464}^{2}\ \Phi_{976}\ \Phi_{732}^{2}\ \Phi_{488}\ \Phi_{366}^{2}\ \Phi_{244}\ \Phi_{183}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
60192	4875	2437	$\frac{6}{2437}$	$\frac{187}{2437}$	$\Phi_{2437}^{2}\ \Phi_{1}^{3}$
60193	4875	2632	$\frac{1}{376}$	$\frac{1}{14}$	$\Phi_{2632}^{2}\ \Phi_{1316}^{2}\ \Phi_{658}^{2}\ \Phi_{376}\ \Phi_{329}^{2}\ \Phi_{188}\ \Phi_{94}\ \Phi_{56}^{2}\ \Phi_{47}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
60194	4875	2437	$\frac{7}{2437}$	$\frac{162}{2437}$	$\Phi_{2437}^{2}\ \Phi_{1}^{3}$
60195	4875	2608	$\frac{1}{326}$	$\frac{1}{16}$	$\Phi_{2608}^{2}\ \Phi_{1304}^{2}\ \Phi_{652}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60196	4875	2437	$\frac{12}{2437}$	$\frac{97}{2437}$	$\Phi_{2437}^{2}\ \Phi_{1}^{3}$
60197	4875	2548	$\frac{1}{196}$	$\frac{1}{26}$	$\Phi_{2548}^{2}\ \Phi_{1274}^{2}\ \Phi_{637}^{2}\ \Phi_{364}^{2}\ \Phi_{196}\ \Phi_{182}^{2}\ \Phi_{98}\ \Phi_{91}^{2}\ \Phi_{52}^{2}\ \Phi_{49}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
60198	4875	2437	$\frac{19}{2437}$	$\frac{62}{2437}$	$\Phi_{2437}^{2}\ \Phi_{1}^{3}$
60199	4875	2520	$\frac{1}{126}$	$\frac{1}{40}$	$\Phi_{2520}^{2}\ \Phi_{1260}^{2}\ \Phi_{840}^{2}\ \Phi_{630}^{2}\ \Phi_{504}^{2}\ \Phi_{420}^{2}\ \Phi_{360}^{2}\ \Phi_{315}^{2}\ \Phi_{280}^{2}\ \Phi_{252}^{2}\ \Phi_{210}^{2}\ \Phi_{180}^{2}\ \Phi_{168}^{2}\ \Phi_{140}^{2}\ \Phi_{126}\ \Phi_{120}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{70}^{2}\ \Phi_{63}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{45}^{2}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
60200	4875	2437	$\frac{32}{2437}$	$\frac{37}{2437}$	$\Phi_{2437}^{2}\ \Phi_{1}^{3}$
60201	4875	2508	$\frac{1}{76}$	$\frac{1}{66}$	$\Phi_{2508}^{2}\ \Phi_{1254}^{2}\ \Phi_{836}^{2}\ \Phi_{627}^{2}\ \Phi_{418}^{2}\ \Phi_{228}^{2}\ \Phi_{209}^{2}\ \Phi_{132}^{2}\ \Phi_{114}^{2}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}^{2}\ \Phi_{44}^{2}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
60202	4876	4875	$\frac{1}{4875}$	$\frac{2437}{4875}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
60203	4876	2439	$\frac{1}{2439}$	$\frac{1}{3}$	$\Phi_{2439}^{2}\ \Phi_{813}^{2}\ \Phi_{271}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
60204	4876	1625	$\frac{1}{1625}$	$\frac{406}{1625}$	$\Phi_{1625}^{3}\ \Phi_{325}^{3}\ \Phi_{125}^{3}\ \Phi_{65}^{3}\ \Phi_{25}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
60205	4876	1220	$\frac{1}{1220}$	$\frac{1}{5}$	$\Phi_{1220}^{4}\ \Phi_{610}^{4}\ \Phi_{305}^{4}\ \Phi_{244}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
60206	4876	2925	$\frac{1}{975}$	$\frac{487}{2925}$	$\Phi_{2925}^{2}\ \Phi_{975}\ \Phi_{585}^{2}\ \Phi_{325}\ \Phi_{225}^{2}\ \Phi_{195}\ \Phi_{117}^{2}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
60207	4876	1222	$\frac{3}{1222}$	$\frac{1}{13}$	$\Phi_{1222}^{4}\ \Phi_{611}^{4}\ \Phi_{94}^{4}\ \Phi_{47}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
60208	4876	2625	$\frac{1}{375}$	$\frac{187}{2625}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}^2\ \Phi_{375}\ \Phi_{175}^2\ \Phi_{125}\ \Phi_{105}^2\ \Phi_{75}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
60209	4876	2445	$\frac{7}{2445}$	$\frac{1}{15}$	$\Phi_{2445}^2\ \Phi_{815}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
60210	4876	1300	$\frac{1}{325}$	$\frac{81}{1300}$	$\Phi_{1300}^4\ \Phi_{650}^4\ \Phi_{325}^3\ \Phi_{260}^4\ \Phi_{130}^4\ \Phi_{100}^4\ \Phi_{65}^3\ \Phi_{52}^4\ \Phi_{50}^4\ \Phi_{26}^4\ \Phi_{25}^3\ \Phi_{20}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
60211	4876	4875	$\frac{22}{4875}$	$\frac{211}{4875}$	$\Phi_{4875}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{375}\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
60212	4876	1704	$\frac{1}{213}$	$\frac{1}{24}$	$\Phi_{1704}^3\ \Phi_{852}^3\ \Phi_{568}^3\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60213	4876	1225	$\frac{6}{1225}$	$\frac{1}{25}$	$\Phi_{1225}^4\ \Phi_{245}^4\ \Phi_{175}^4\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{25}^3\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
60214	4876	2535	$\frac{1}{195}$	$\frac{97}{2535}$	$\Phi_{2535}^2\ \Phi_{845}^2\ \Phi_{507}^2\ \Phi_{195}\ \Phi_{169}^2\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
60215	4876	2457	$\frac{19}{2457}$	$\frac{1}{39}$	$\Phi_{2457}^2\ \Phi_{819}^2\ \Phi_{351}^2\ \Phi_{273}^2\ \Phi_{189}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
60216	4876	1250	$\frac{1}{125}$	$\frac{31}{1250}$	$\Phi_{1250}^4\ \Phi_{625}^4\ \Phi_{250}^4\ \Phi_{125}^3\ \Phi_{50}^4\ \Phi_{25}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
60217	4876	325	$\frac{3}{325}$	$\frac{7}{325}$	$\Phi_{325}^{15}\ \Phi_{65}^{15}\ \Phi_{25}^{15}\ \Phi_{13}^{15}\ \Phi_5^{15}\ \Phi_1^{16}$
60218	4876	5029	$\frac{1}{107}$	$\frac{1}{47}$	Φ_{5029}
60219	4876	375	$\frac{4}{375}$	$\frac{7}{375}$	$\Phi_{375}^{13}\ \Phi_{125}^{13}\ \Phi_{75}^{13}\ \Phi_{25}^{13}\ \Phi_{15}^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
60220	4876	1674	$\frac{1}{93}$	$\frac{1}{54}$	$\Phi_{1674}^3\ \Phi_{837}^3\ \Phi_{558}^3\ \Phi_{279}^3\ \Phi_{186}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{54}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60221	4876	1235	$\frac{16}{1235}$	$\frac{1}{65}$	$\Phi_{1235}^4\ \Phi_{247}^4\ \Phi_{95}^4\ \Phi_{65}^3\ \Phi_{19}^4\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
60222	4876	2475	$\frac{1}{75}$	$\frac{37}{2475}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
60223	4877	9752	$\frac{1}{4876}$	$\frac{4875}{9752}$	$\Phi_{9752}\ \Phi_{424}\ \Phi_{184}\ \Phi_8\ \Phi_1$
60224	4877	7314	$\frac{1}{2438}$	$\frac{2437}{7314}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{318}\ \Phi_{159}\ \Phi_{138}\ \Phi_{69}\ \Phi_6\ \Phi_3\ \Phi_1$
60225	4877	4880	$\frac{3}{4880}$	$\frac{1}{4}$	$\Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{976}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{80}\ \Phi_{61}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
60226	4877	6095	$\frac{1}{1219}$	$\frac{1218}{6095}$	$\Phi_{6095}\ \Phi_{265}\ \Phi_{115}\ \Phi_5\ \Phi_1$
60227	4877	4899	$\frac{22}{4899}$	$\frac{1}{23}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_3\ \Phi_1$
60228	4877	5088	$\frac{1}{212}$	$\frac{211}{5088}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{159}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
60229	4877	4922	$\frac{45}{4922}$	$\frac{1}{46}$	$\Phi_{4922}\ \Phi_{2461}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
60230	4877	4982	$\frac{1}{106}$	$\frac{105}{4982}$	$\Phi_{4982}\ \Phi_{2491}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
60231	4877	4929	$\frac{52}{4929}$	$\frac{1}{53}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}\ \Phi_{93}\ \Phi_{31}\ \Phi_3\ \Phi_1$
60232	4877	4968	$\frac{1}{92}$	$\frac{91}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{72}\ \Phi_{69}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
60233	4878	4877	$\frac{1}{4877}$	$\frac{2438}{4877}$	$\Phi_{4877}\ \Phi_1^2$
60234	4878	7320	$\frac{1}{2440}$	$\frac{1}{3}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{915}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
60235	4878	4877	$\frac{2}{4877}$	$\frac{1625}{4877}$	$\Phi_{4877}\ \Phi_1^2$
60236	4878	6508	$\frac{1}{1627}$	$\frac{1}{4}$	$\Phi_{6508}\ \Phi_{3254}$
60237	4878	4877	$\frac{5}{4877}$	$\frac{812}{4877}$	$\Phi_{4877}\ \Phi_1^2$
60238	4878	5698	$\frac{1}{814}$	$\frac{1}{7}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{518}\ \Phi_{259}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
60239	4878	4877	$\frac{8}{4877}$	$\frac{541}{4877}$	$\Phi_{4877}\ \Phi_1^2$
60240	4878	5430	$\frac{1}{543}$	$\frac{1}{10}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{1086}\ \Phi_{905}\ \Phi_{362}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
60241	4878	4877	$\frac{17}{4877}$	$\frac{270}{4877}$	$\Phi_{4877}\ \Phi_1^2$
60242	4878	5168	$\frac{1}{272}$	$\frac{1}{19}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
60243	4879	9756	$\frac{1}{4878}$	$\frac{4877}{9756}$	$\Phi_{9756}\ \Phi_{3252}\ \Phi_{1084}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
60244	4879	4881	$\frac{2}{4881}$	$\frac{1}{3}$	$\Phi_{4881}\ \Phi_{1627}\ \Phi_1$
60245	4879	7317	$\frac{1}{2439}$	$\frac{2438}{7317}$	$\Phi_{7317}\ \Phi_{27}\ \Phi_1$
60246	4879	6504	$\frac{1}{1626}$	$\frac{1625}{6504}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
60247	4879	4884	$\frac{5}{4884}$	$\frac{1}{6}$	$\Phi_{4884}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{111}\ \Phi_{74}\ \Phi_{66}\ \Phi_{44}\ \Phi_{37}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
60248	4879	813	$\frac{1}{813}$	$\frac{116}{813}$	$\Phi_{813}^6\ \Phi_{271}^6\ \Phi_3^6\ \Phi_1^7$
60249	4879	2792	$\frac{1}{698}$	$\frac{1}{8}$	$\Phi_{2792}^2\ \Phi_{1396}^2\ \Phi_{698}\ \Phi_{349}\ \Phi_8\ \Phi_4\ \Phi_1$
60250	4879	4887	$\frac{8}{4887}$	$\frac{1}{9}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{27}\ \Phi_1$
60251	4879	5420	$\frac{1}{542}$	$\frac{541}{5420}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{1084}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
60252	4879	2439	$\frac{8}{2439}$	$\frac{143}{2439}$	$\Phi_{2439}^2\ \Phi_{813}^2\ \Phi_{271}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
60253	4879	288	$\frac{1}{288}$	$\frac{1}{18}$	$\Phi_{288}^{17}\ \Phi_{144}^{17}\ \Phi_{96}^{17}\ \Phi_{72}^{17}\ \Phi_{48}^{17}\ \Phi_{36}^{17}\ \Phi_{32}^{17}\ \Phi_{24}^{17}\ \Phi_{18}^{16}\ \Phi_{16}^{17}\ \Phi_{12}^{17}\ \Phi_9^{16}\ \Phi_8^{17}\ \Phi_6^{16}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
60254	4879	5149	$\frac{1}{271}$	$\frac{270}{5149}$	$\Phi_{5149}\ \Phi_{19}\ \Phi_1$
60255	4879	2439	$\frac{20}{2439}$	$\frac{59}{2439}$	$\Phi_{2439}^2\ \Phi_{813}^2\ \Phi_{271}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
60256	4879	840	$\frac{1}{120}$	$\frac{1}{42}$	$\Phi_{840}^6\ \Phi_{420}^6\ \Phi_{280}^6\ \Phi_{210}^6\ \Phi_{168}^6\ \Phi_{140}^6\ \Phi_{120}^5\ \Phi_{105}^6\ \Phi_{84}^6\ \Phi_{70}^6\ \Phi_{60}^5\ \Phi_{56}^6\ \Phi_{42}^5\ \Phi_{40}^5\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{28}^6\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
60257	4880	4879	$\frac{1}{4879}$	$\frac{2439}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60258	4880	7323	$\frac{1}{2441}$	$\frac{1}{3}$	Φ_{7323}
60259	4880	4879	$\frac{3}{4879}$	$\frac{1219}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60260	4880	6105	$\frac{1}{1221}$	$\frac{1}{5}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{555}\ \Phi_{185}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
60261	4880	4879	$\frac{4}{4879}$	$\frac{975}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60262	4880	5862	$\frac{1}{977}$	$\frac{1}{6}$	$\Phi_{5862}\ \Phi_{2931}\ \Phi_{1954}$
60263	4880	2443	$\frac{3}{2443}$	$\frac{1}{7}$	$\Phi_{2443}^2\ \Phi_{349}^2\ \Phi_7\ \Phi_1^2$
60264	4880	697	$\frac{1}{697}$	$\frac{87}{697}$	$\Phi_{697}^7\ \Phi_{41}^7\ \Phi_{17}^7\ \Phi_1^8$
60265	4880	5499	$\frac{1}{611}$	$\frac{1}{9}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{39}$
60266	4880	4879	$\frac{9}{4879}$	$\frac{487}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60267	4880	5379	$\frac{1}{489}$	$\frac{1}{11}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{33}$
60268	4880	4879	$\frac{15}{4879}$	$\frac{304}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60269	4880	306	$\frac{1}{306}$	$\frac{1}{17}$	$\Phi_{306}^{16}\ \Phi_{153}^{16}\ \Phi_{102}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{18}^{16}\ \Phi_{17}^{15}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
60270	4880	2583	$\frac{1}{287}$	$\frac{143}{2583}$	$\Phi_{2583}^2\ \Phi_{861}^2\ \Phi_{369}^2\ \Phi_{287}\ \Phi_{123}^2\ \Phi_{63}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
60271	4880	4879	$\frac{19}{4879}$	$\frac{243}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60272	4880	735	$\frac{1}{245}$	$\frac{1}{21}$	$\Phi_{735}^7\ \Phi_{245}^6\ \Phi_{147}^7\ \Phi_{105}^7\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{21}^6\ \Phi_{15}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
60273	4880	4879	$\frac{39}{4879}$	$\frac{121}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60274	4880	123	$\frac{1}{123}$	$\frac{1}{41}$	$\Phi_{123}^{40}\ \Phi_{41}^{39}\ \Phi_3^{40}\ \Phi_1^{40}$
60275	4880	2499	$\frac{1}{119}$	$\frac{59}{2499}$	$\Phi_{2499}^2\ \Phi_{833}^2\ \Phi_{357}^2\ \Phi_{147}^2\ \Phi_{119}\ \Phi_{51}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
60276	4880	4879	$\frac{60}{4879}$	$\frac{79}{4879}$	$\Phi_{4879}\ \Phi_{697}\ \Phi_{287}\ \Phi_{119}\ \Phi_{41}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
60277	4880	5022	$\frac{1}{81}$	$\frac{1}{62}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{162}\ \Phi_{93}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
60278	4881	9760	$\frac{1}{4880}$	$\frac{4879}{9760}$	$\Phi_{9760}\ \Phi_{1952}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
60279	4881	2440	$\frac{1}{2440}$	$\frac{813}{2440}$	$\Phi_{2440}^2\ \Phi_{1220}^2\ \Phi_{610}^2\ \Phi_{488}^2\ \Phi_{305}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
60280	4881	1628	$\frac{1}{1628}$	$\frac{1}{4}$	$\Phi_{1628}^3\ \Phi_{814}^3\ \Phi_{407}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{44}^3\ \Phi_{37}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60281	4881	4885	$\frac{4}{4885}$	$\frac{1}{5}$	$\Phi_{4885}\ \Phi_{977}\ \Phi_{1}$
60282	4881	6100	$\frac{1}{1220}$	$\frac{1219}{6100}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
60283	4881	1952	$\frac{1}{976}$	$\frac{325}{1952}$	$\Phi_{1952}^3\ \Phi_{976}^2\ \Phi_{488}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60284	4881	4888	$\frac{7}{4888}$	$\frac{1}{8}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{188}\ \Phi_{104}\ \Phi_{94}\ \Phi_{52}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
60285	4881	1830	$\frac{1}{610}$	$\frac{203}{1830}$	$\Phi_{1830}^3\ \Phi_{915}^3\ \Phi_{610}^2\ \Phi_{366}^3\ \Phi_{305}^2\ \Phi_{183}^3\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{30}^3\ \Phi_{15}^3\ \Phi_{10}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60286	4881	1630	$\frac{3}{1630}$	$\frac{1}{10}$	$\Phi_{1630}^3\ \Phi_{815}^3\ \Phi_{326}^3\ \Phi_{163}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60287	4881	5368	$\frac{1}{488}$	$\frac{487}{5368}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
60288	4881	1632	$\frac{5}{1632}$	$\frac{1}{16}$	$\Phi_{1632}^3\ \Phi_{816}^3\ \Phi_{544}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{96}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^3\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60289	4881	5185	$\frac{1}{305}$	$\frac{304}{5185}$	$\Phi_{5185}\ \Phi_{1037}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
60290	4881	4900	$\frac{19}{4900}$	$\frac{1}{20}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
60291	4881	1708	$\frac{1}{244}$	$\frac{81}{1708}$	$\Phi_{1708}^3\ \Phi_{854}^3\ \Phi_{427}^3\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60292	4881	1640	$\frac{13}{1640}$	$\frac{1}{40}$	$\Phi_{1640}^3\ \Phi_{820}^3\ \Phi_{410}^3\ \Phi_{328}^3\ \Phi_{205}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60293	4881	5002	$\frac{1}{122}$	$\frac{121}{5002}$	$\Phi_{5002}\ \Phi_{2501}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
60294	4881	1647	$\frac{20}{1647}$	$\frac{1}{61}$	$\Phi_{1647}^3\ \Phi_{549}^3\ \Phi_{183}^3\ \Phi_{61}^2\ \Phi_{27}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^3$
60295	4881	4960	$\frac{1}{80}$	$\frac{79}{4960}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{1}$
60296	4882	4881	$\frac{1}{4881}$	$\frac{2440}{4881}$	$\Phi_{4881}\ \Phi_{1627}\ \Phi_{3}\ \Phi_{1}^2$
60297	4882	2442	$\frac{1}{2442}$	$\frac{1}{3}$	$\Phi_{2442}^2\ \Phi_{1221}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{66}^2\ \Phi_{37}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
60298	4882	3254	$\frac{1}{1627}$	$\frac{813}{3254}$	$\Phi_{3254}^2\ \Phi_{1627}\ \Phi_{2}^2\ \Phi_{1}^2$
60299	4883	9764	$\frac{1}{4882}$	$\frac{4881}{9764}$	$\Phi_{9764}\ \Phi_{4}\ \Phi_{1}$
60300	4883	7323	$\frac{1}{2441}$	$\frac{2440}{7323}$	$\Phi_{7323}\ \Phi_{3}\ \Phi_{1}$
60301	4883	2441	$\frac{9}{2441}$	$\frac{128}{2441}$	$\Phi_{2441}^2\ \Phi_{1}^3$
60302	4883	2580	$\frac{1}{258}$	$\frac{1}{20}$	$\Phi_{2580}^2\ \Phi_{1290}^2\ \Phi_{860}^2\ \Phi_{645}^2\ \Phi_{516}^2\ \Phi_{430}^2\ \Phi_{258}\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}^2\ \Phi_{43}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
60303	4884	4883	$\frac{1}{4883}$	$\frac{2441}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_{1}^2$
60304	4884	7329	$\frac{1}{2443}$	$\frac{1}{3}$	$\Phi_{7329}\ \Phi_{1047}\ \Phi_{21}$
60305	4884	4883	$\frac{2}{4883}$	$\frac{1627}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_{1}^2$
60306	4884	6516	$\frac{1}{1629}$	$\frac{1}{4}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{362}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
60307	4884	4883	$\frac{3}{4883}$	$\frac{1220}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_{1}^2$
60308	4884	6110	$\frac{1}{1222}$	$\frac{1}{5}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{470}\ \Phi_{235}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
60309	4884	4883	$\frac{5}{4883}$	$\frac{813}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_{1}^2$
60310	4884	5705	$\frac{1}{815}$	$\frac{1}{7}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{35}$
60311	4884	4883	$\frac{10}{4883}$	$\frac{443}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_{1}^2$
60312	4884	5340	$\frac{1}{445}$	$\frac{1}{12}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
60313	4884	4883	$\frac{11}{4883}$	$\frac{406}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_{1}^2$
60314	4884	5304	$\frac{1}{408}$	$\frac{1}{13}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{312}\ \Phi_{221}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
60315	4884	817	$\frac{3}{817}$	$\frac{1}{19}$	$\Phi_{817}^6\ \Phi_{43}^6\ \Phi_{19}^5\ \Phi_{1}^6$

Nr	μ	d	w_1	w_2	polynomials
60316	4884	1285	$\frac{1}{257}$	$\frac{64}{1285}$	$\Phi_{1285}^4\ \Phi_{257}^3\ \Phi_5^4\ \Phi_1^4$
60317	4884	4883	$\frac{21}{4883}$	$\frac{221}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_1^2$
60318	4884	5129	$\frac{1}{223}$	$\frac{1}{23}$	Φ_{5129}
60319	4884	4883	$\frac{32}{4883}$	$\frac{147}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_1^2$
60320	4884	5066	$\frac{1}{149}$	$\frac{1}{34}$	$\Phi_{5066}\ \Phi_{2533}\ \Phi_{298}$
60321	4884	4883	$\frac{36}{4883}$	$\frac{131}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_1^2$
60322	4884	266	$\frac{1}{133}$	$\frac{1}{38}$	$\Phi_{266}^{19}\ \Phi_{133}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{14}^{19}\ \Phi_7^{18}\ \Phi_2^{18}\ \Phi_1^{18}$
60323	4884	4883	$\frac{43}{4883}$	$\frac{110}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_1^2$
60324	4884	5040	$\frac{1}{112}$	$\frac{1}{45}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
60325	4884	4883	$\frac{65}{4883}$	$\frac{73}{4883}$	$\Phi_{4883}\ \Phi_{257}\ \Phi_{19}\ \Phi_1^2$
60326	4884	5025	$\frac{1}{75}$	$\frac{1}{67}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}$
60327	4885	9768	$\frac{1}{4884}$	$\frac{4883}{9768}$	$\Phi_{9768}\ \Phi_{3256}\ \Phi_{888}\ \Phi_{296}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
60328	4885	4887	$\frac{2}{4887}$	$\frac{1}{3}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{27}\ \Phi_9\ \Phi_1$
60329	4885	7326	$\frac{1}{2442}$	$\frac{2441}{7326}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{666}\ \Phi_{333}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
60330	4885	4888	$\frac{3}{4888}$	$\frac{1}{4}$	$\Phi_{4888}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}\ \Phi_{188}\ \Phi_{104}\ \Phi_{94}\ \Phi_{52}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
60331	4885	6512	$\frac{1}{1628}$	$\frac{1627}{6512}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{592}\ \Phi_{296}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
60332	4885	1221	$\frac{1}{1221}$	$\frac{244}{1221}$	$\Phi_{1221}^4\ \Phi_{407}^4\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_{33}^4\ \Phi_{11}^4\ \Phi_3^4\ \Phi_1^5$
60333	4885	978	$\frac{1}{978}$	$\frac{1}{6}$	$\Phi_{978}^5\ \Phi_{489}^5\ \Phi_{326}^5\ \Phi_{163}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
60334	4885	5698	$\frac{1}{814}$	$\frac{813}{5698}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{518}\ \Phi_{259}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
60335	4885	979	$\frac{2}{979}$	$\frac{1}{11}$	$\Phi_{979}^5\ \Phi_{89}^5\ \Phi_{11}^4\ \Phi_1^5$
60336	4885	4896	$\frac{11}{4896}$	$\frac{1}{12}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
60337	4885	5328	$\frac{1}{444}$	$\frac{443}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{333}\ \Phi_{296}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
60338	4885	5291	$\frac{1}{407}$	$\frac{406}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
60339	4885	4906	$\frac{21}{4906}$	$\frac{1}{22}$	$\Phi_{4906}\ \Phi_{2453}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
60340	4885	5106	$\frac{1}{222}$	$\frac{221}{5106}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
60341	4885	4917	$\frac{32}{4917}$	$\frac{1}{33}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{447}\ \Phi_{149}\ \Phi_1$
60342	4885	5032	$\frac{1}{148}$	$\frac{147}{5032}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
60343	4885	4921	$\frac{36}{4921}$	$\frac{1}{37}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1$
60344	4885	5016	$\frac{1}{132}$	$\frac{131}{5016}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_8\ \Phi_1$
60345	4885	4928	$\frac{43}{4928}$	$\frac{1}{44}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
60346	4885	999	$\frac{1}{111}$	$\frac{22}{999}$	$\Phi_{999}^5\ \Phi_{333}^5\ \Phi_{111}^4\ \Phi_{37}^4\ \Phi_{27}^5\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
60347	4885	990	$\frac{13}{990}$	$\frac{1}{66}$	$\Phi_{990}^5\ \Phi_{495}^5\ \Phi_{330}^5\ \Phi_{198}^5\ \Phi_{165}^5\ \Phi_{110}^5\ \Phi_{99}^5\ \Phi_{90}^5\ \Phi_{66}^4\ \Phi_{55}^5\ \Phi_{45}^5\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{22}^4\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
60348	4885	4958	$\frac{1}{74}$	$\frac{73}{4958}$	$\Phi_{4958}\ \Phi_{2479}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
60349	4886	4885	$\frac{1}{4885}$	$\frac{2442}{4885}$	$\Phi_{4885}\ \Phi_{977}\ \Phi_5\ \Phi_1^2$
60350	4886	7332	$\frac{1}{2444}$	$\frac{1}{3}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{1833}\ \Phi_{564}\ \Phi_{282}\ \Phi_{156}\ \Phi_{141}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
60351	4886	2445	$\frac{2}{2445}$	$\frac{1}{5}$	$\Phi_{2445}^2\ \Phi_{815}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
60352	4886	2931	$\frac{1}{977}$	$\frac{488}{2931}$	$\Phi_{2931}^2\ \Phi_{977}\ \Phi_3^2\ \Phi_1^2$
60353	4886	4885	$\frac{6}{4885}$	$\frac{697}{4885}$	$\Phi_{4885}\ \Phi_{977}\ \Phi_5\ \Phi_1^2$
60354	4886	5592	$\frac{1}{699}$	$\frac{1}{8}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{466}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
60355	4886	4885	$\frac{13}{4885}$	$\frac{348}{4885}$	$\Phi_{4885}\ \Phi_{977}\ \Phi_5\ \Phi_1^2$
60356	4886	1050	$\frac{1}{350}$	$\frac{1}{15}$	$\Phi_{1050}^5\ \Phi_{525}^5\ \Phi_{350}^4\ \Phi_{210}^5\ \Phi_{175}^4\ \Phi_{150}^5\ \Phi_{105}^5\ \Phi_{75}^5\ \Phi_{70}^4\ \Phi_{50}^4\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
60357	4887	9772	$\frac{1}{4886}$	$\frac{4885}{9772}$	$\Phi_{9772}\ \Phi_{1396}\ \Phi_{28}\ \Phi_4\ \Phi_1$
60358	4887	2443	$\frac{1}{2443}$	$\frac{814}{2443}$	$\Phi_{2443}^2\ \Phi_{349}^2\ \Phi_7^2\ \Phi_1^3$
60359	4887	3260	$\frac{1}{1630}$	$\frac{1}{4}$	$\Phi_{3260}^2\ \Phi_{1630}\ \Phi_{815}\ \Phi_{652}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
60360	4887	1631	$\frac{2}{1631}$	$\frac{1}{7}$	$\Phi_{1631}^3\ \Phi_{233}^3\ \Phi_7^2\ \Phi_1^3$
60361	4887	5584	$\frac{1}{698}$	$\frac{697}{5584}$	$\Phi_{5584}\ \Phi_{2792}\ \Phi_{1396}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
60362	4887	2443	$\frac{4}{2443}$	$\frac{271}{2443}$	$\Phi_{2443}^2\ \Phi_{349}^2\ \Phi_7^2\ \Phi_1^3$
60363	4887	2720	$\frac{1}{544}$	$\frac{1}{10}$	$\Phi_{2720}^2\ \Phi_{1360}^2\ \Phi_{680}^2\ \Phi_{544}\ \Phi_{340}^2\ \Phi_{272}\ \Phi_{170}^2\ \Phi_{160}^2\ \Phi_{136}\ \Phi_{85}^2\ \Phi_{80}^2\ \Phi_{68}\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
60364	4887	4900	$\frac{13}{4900}$	$\frac{1}{14}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
60365	4887	1745	$\frac{1}{349}$	$\frac{116}{1745}$	$\Phi_{1745}^3\ \Phi_{349}^2\ \Phi_5^3\ \Phi_1^3$
60366	4887	2443	$\frac{13}{2443}$	$\frac{90}{2443}$	$\Phi_{2443}^2\ \Phi_{349}^2\ \Phi_7^2\ \Phi_1^3$
60367	4887	364	$\frac{1}{182}$	$\frac{1}{28}$	$\Phi_{364}^{14}\ \Phi_{182}^{13}\ \Phi_{91}^{13}\ \Phi_{52}^{14}\ \Phi_{28}^{13}\ \Phi_{26}^{13}\ \Phi_{14}^{12}\ \Phi_{13}^{13}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
60368	4888	4887	$\frac{1}{4887}$	$\frac{2443}{4887}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
60369	4888	2445	$\frac{1}{2445}$	$\frac{1}{3}$	$\Phi_{2445}^2\ \Phi_{815}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
60370	4888	1629	$\frac{1}{1629}$	$\frac{407}{1629}$	$\Phi_{1629}^3\ \Phi_{543}^3\ \Phi_{181}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
60371	4888	6115	$\frac{1}{1223}$	$\frac{1}{5}$	Φ_{6115}
60372	4888	4887	$\frac{7}{4887}$	$\frac{610}{4887}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
60373	4888	612	$\frac{1}{612}$	$\frac{1}{9}$	$\Phi_{612}^8\ \Phi_{306}^8\ \Phi_{204}^8\ \Phi_{153}^8\ \Phi_{102}^8\ \Phi_{68}^8\ \Phi_{51}^8\ \Phi_{36}^8\ \Phi_{34}^8\ \Phi_{18}^8\ \Phi_{17}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
60374	4888	2715	$\frac{1}{543}$	$\frac{271}{2715}$	$\Phi_{2715}^2\ \Phi_{905}^2\ \Phi_{543}\ \Phi_{181}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
60375	4888	1629	$\frac{4}{1629}$	$\frac{125}{1629}$	$\Phi_{1629}^3\ \Phi_{543}^3\ \Phi_{181}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
60376	4888	5278	$\frac{1}{377}$	$\frac{1}{14}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{406}\ \Phi_{203}\ \Phi_{182}\ \Phi_{91}\ \Phi_{58}\ \Phi_{26}$
60377	4888	4887	$\frac{25}{4887}$	$\frac{187}{4887}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
60378	4888	189	$\frac{1}{189}$	$\frac{1}{27}$	$\Phi_{189}^{26}\ \Phi_{63}^{26}\ \Phi_{27}^{25}\ \Phi_{21}^{26}\ \Phi_9^{25}\ \Phi_7^{26}\ \Phi_3^{25}\ \Phi_1^{26}$
60379	4888	1267	$\frac{1}{181}$	$\frac{45}{1267}$	$\Phi_{1267}^4\ \Phi_{181}^3\ \Phi_7^4\ \Phi_1^4$
60380	4888	4887	$\frac{46}{4887}$	$\frac{103}{4887}$	$\Phi_{4887}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
60381	4888	1680	$\frac{1}{105}$	$\frac{1}{48}$	$\Phi_{1680}^3\ \Phi_{840}^3\ \Phi_{560}^3\ \Phi_{420}^3\ \Phi_{336}^3\ \Phi_{280}^3\ \Phi_{240}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{112}^3\ \Phi_{105}^2\ \Phi_{84}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60382	4888	1629	$\frac{17}{1629}$	$\frac{31}{1629}$	$\Phi_{1629}^3\ \Phi_{543}^3\ \Phi_{181}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
60383	4888	5035	$\frac{1}{95}$	$\frac{1}{53}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{265}$
60384	4889	9776	$\frac{1}{4888}$	$\frac{4887}{9776}$	$\Phi_{9776}\ \Phi_{752}\ \Phi_{208}\ \Phi_{16}\ \Phi_1$
60385	4889	7332	$\frac{1}{2444}$	$\frac{2443}{7332}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{1833}\ \Phi_{564}\ \Phi_{282}\ \Phi_{156}\ \Phi_{141}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
60386	4889	4892	$\frac{3}{4892}$	$\frac{1}{4}$	$\Phi_{4892}\ \Phi_{2446}\ \Phi_{1223}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
60387	4889	6110	$\frac{1}{1222}$	$\frac{1221}{6110}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{470}\ \Phi_{235}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60388	4889	4896	$\frac{7}{4896}$	$\frac{1}{8}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
60389	4889	5499	$\frac{1}{611}$	$\frac{610}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{39}\ \Phi_9\ \Phi_3\ \Phi_1$
60390	4889	4901	$\frac{12}{4901}$	$\frac{1}{13}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_1$
60391	4889	5264	$\frac{1}{376}$	$\frac{375}{5264}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{329}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
60392	4889	4914	$\frac{25}{4914}$	$\frac{1}{26}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
60393	4889	5076	$\frac{1}{188}$	$\frac{187}{5076}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
60394	4889	4935	$\frac{46}{4935}$	$\frac{1}{47}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{141}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1$
60395	4889	4992	$\frac{1}{104}$	$\frac{103}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
60396	4889	4940	$\frac{51}{4940}$	$\frac{1}{52}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{76}\ \Phi_{65}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60397	4889	4982	$\frac{1}{94}$	$\frac{93}{4982}$	$\Phi_{4982}\ \Phi_{2491}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
60398	4890	4889	$\frac{1}{4889}$	$\frac{2444}{4889}$	$\Phi_{4889}\ \Phi_1^2$
60399	4890	7338	$\frac{1}{2446}$	$\frac{1}{3}$	$\Phi_{7338}\ \Phi_{3669}\ \Phi_6$
60400	4890	4889	$\frac{2}{4889}$	$\frac{1629}{4889}$	$\Phi_{4889}\ \Phi_1^2$
60401	4890	6524	$\frac{1}{1631}$	$\frac{1}{4}$	$\Phi_{6524}\ \Phi_{3262}\ \Phi_{932}\ \Phi_{466}\ \Phi_{28}\ \Phi_{14}$
60402	4890	4889	$\frac{4}{4889}$	$\frac{977}{4889}$	$\Phi_{4889}\ \Phi_1^2$
60403	4890	5874	$\frac{1}{979}$	$\frac{1}{6}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
60404	4890	4889	$\frac{5}{4889}$	$\frac{814}{4889}$	$\Phi_{4889}\ \Phi_1^2$
60405	4890	5712	$\frac{1}{816}$	$\frac{1}{7}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{336}\ \Phi_{238}\ \Phi_{168}\ \Phi_{119}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
60406	4890	4889	$\frac{9}{4889}$	$\frac{488}{4889}$	$\Phi_{4889}\ \Phi_1^2$
60407	4890	5390	$\frac{1}{490}$	$\frac{1}{11}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}$
60408	4890	4889	$\frac{14}{4889}$	$\frac{325}{4889}$	$\Phi_{4889}\ \Phi_1^2$
60409	4890	5232	$\frac{1}{327}$	$\frac{1}{16}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
60410	4890	4889	$\frac{29}{4889}$	$\frac{162}{4889}$	$\Phi_{4889}\ \Phi_1^2$
60411	4890	5084	$\frac{1}{164}$	$\frac{1}{31}$	$\Phi_{5084}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{124}\ \Phi_{62}$
60412	4891	9780	$\frac{1}{4890}$	$\frac{4889}{9780}$	$\Phi_{9780}\ \Phi_{3260}\ \Phi_{1956}\ \Phi_{652}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
60413	4891	4893	$\frac{2}{4893}$	$\frac{1}{3}$	$\Phi_{4893}\ \Phi_{1631}\ \Phi_{699}\ \Phi_{233}\ \Phi_{21}\ \Phi_7\ \Phi_1$
60414	4891	7335	$\frac{1}{2445}$	$\frac{2444}{7335}$	$\Phi_{7335}\ \Phi_{1467}\ \Phi_{45}\ \Phi_9\ \Phi_1$
60415	4891	6520	$\frac{1}{1630}$	$\frac{1629}{6520}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
60416	4891	4895	$\frac{4}{4895}$	$\frac{1}{5}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
60417	4891	4896	$\frac{5}{4896}$	$\frac{1}{6}$	$\Phi_{4896}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{544}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
60418	4891	5868	$\frac{1}{978}$	$\frac{977}{5868}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{652}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
60419	4891	5705	$\frac{1}{815}$	$\frac{814}{5705}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{35}\ \Phi_7\ \Phi_1$
60420	4891	4900	$\frac{9}{4900}$	$\frac{1}{10}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
60421	4891	5379	$\frac{1}{489}$	$\frac{488}{5379}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
60422	4891	4905	$\frac{14}{4905}$	$\frac{1}{15}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
60423	4891	5216	$\frac{1}{326}$	$\frac{325}{5216}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60424	4891	4920	$\frac{29}{4920}$	$\frac{1}{30}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60425	4891	5053	$\frac{1}{163}$	$\frac{162}{5053}$	$\Phi_{5053}\ \Phi_{31}\ \Phi_{1}$
60426	4891	815	$\frac{11}{815}$	$\frac{12}{815}$	$\Phi_{815}^6\ \Phi_{163}^6\ \Phi_{5}^6\ \Phi_{1}^7$
60427	4891	2516	$\frac{1}{74}$	$\frac{1}{68}$	$\Phi_{2516}^2\ \Phi_{1258}^2\ \Phi_{629}^2\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{68}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
60428	4892	4891	$\frac{1}{4891}$	$\frac{2445}{4891}$	$\Phi_{4891}\ \Phi_{73}\ \Phi_{67}\ \Phi_{1}^2$
60429	4892	7341	$\frac{1}{2447}$	$\frac{1}{3}$	Φ_{7341}
60430	4892	4891	$\frac{3}{4891}$	$\frac{1222}{4891}$	$\Phi_{4891}\ \Phi_{73}\ \Phi_{67}\ \Phi_{1}^2$
60431	4892	6120	$\frac{1}{1224}$	$\frac{1}{5}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{510}\ \Phi_{360}\ \Phi_{340}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{120}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
60432	4892	2479	$\frac{33}{2479}$	$\frac{1}{67}$	$\Phi_{2479}^2\ \Phi_{67}\ \Phi_{37}^2\ \Phi_{1}^2$
60433	4892	1241	$\frac{1}{73}$	$\frac{18}{1241}$	$\Phi_{1241}^4\ \Phi_{73}^3\ \Phi_{17}^4\ \Phi_{1}^4$
60434	4893	9784	$\frac{1}{4892}$	$\frac{4891}{9784}$	$\Phi_{9784}\ \Phi_{8}\ \Phi_{1}$
60435	4893	2446	$\frac{1}{2446}$	$\frac{815}{2446}$	$\Phi_{2446}^2\ \Phi_{1223}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60436	4893	1632	$\frac{1}{1632}$	$\frac{1}{4}$	$\Phi_{1632}^3\ \Phi_{816}^3\ \Phi_{544}^3\ \Phi_{408}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{96}^3\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^3\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60437	4893	6115	$\frac{1}{1223}$	$\frac{1222}{6115}$	$\Phi_{6115}\ \Phi_{5}\ \Phi_{1}$
60438	4893	2446	$\frac{3}{2446}$	$\frac{349}{2446}$	$\Phi_{2446}^2\ \Phi_{1223}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60439	4893	1400	$\frac{1}{700}$	$\frac{1}{8}$	$\Phi_{1400}^4\ \Phi_{700}^3\ \Phi_{350}^3\ \Phi_{280}^4\ \Phi_{200}^4\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{100}^3\ \Phi_{70}^3\ \Phi_{56}^4\ \Phi_{50}^3\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60440	4893	1223	$\frac{5}{1223}$	$\frac{58}{1223}$	$\Phi_{1223}^4\ \Phi_{1}^5$
60441	4893	2574	$\frac{1}{234}$	$\frac{1}{22}$	$\Phi_{2574}^2\ \Phi_{1287}^2\ \Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{234}\ \Phi_{198}^2\ \Phi_{143}^2\ \Phi_{117}\ \Phi_{99}^2\ \Phi_{78}\ \Phi_{66}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60442	4894	4893	$\frac{1}{4893}$	$\frac{2446}{4893}$	$\Phi_{4893}\ \Phi_{1631}\ \Phi_{699}\ \Phi_{233}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
60443	4894	2448	$\frac{1}{2448}$	$\frac{1}{3}$	$\Phi_{2448}^2\ \Phi_{1224}^2\ \Phi_{816}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{144}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
60444	4894	3262	$\frac{1}{1631}$	$\frac{815}{3262}$	$\Phi_{3262}^2\ \Phi_{1631}\ \Phi_{466}^2\ \Phi_{233}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
60445	4894	2450	$\frac{3}{2450}$	$\frac{1}{7}$	$\Phi_{2450}^2\ \Phi_{1225}^2\ \Phi_{490}^2\ \Phi_{350}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
60446	4894	2796	$\frac{1}{699}$	$\frac{349}{2796}$	$\Phi_{2796}^2\ \Phi_{1398}^2\ \Phi_{932}^2\ \Phi_{699}\ \Phi_{466}^2\ \Phi_{233}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
60447	4894	2457	$\frac{10}{2457}$	$\frac{1}{21}$	$\Phi_{2457}^2\ \Phi_{819}^2\ \Phi_{351}^2\ \Phi_{273}^2\ \Phi_{189}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
60448	4894	2563	$\frac{1}{233}$	$\frac{116}{2563}$	$\Phi_{2563}^2\ \Phi_{233}\ \Phi_{11}^2\ \Phi_{1}^2$
60449	4895	9788	$\frac{1}{4894}$	$\frac{4893}{9788}$	$\Phi_{9788}\ \Phi_{4}\ \Phi_{1}$
60450	4895	7341	$\frac{1}{2447}$	$\frac{2446}{7341}$	$\Phi_{7341}\ \Phi_{3}\ \Phi_{1}$
60451	4895	2447	$\frac{2}{2447}$	$\frac{489}{2447}$	$\Phi_{2447}^2\ \Phi_{1}^3$
60452	4895	2940	$\frac{1}{980}$	$\frac{1}{6}$	$\Phi_{2940}^2\ \Phi_{1470}^2\ \Phi_{980}\ \Phi_{735}^2\ \Phi_{588}^2\ \Phi_{490}\ \Phi_{420}^2\ \Phi_{294}^2\ \Phi_{245}\ \Phi_{210}^2\ \Phi_{196}\ \Phi_{147}^2\ \Phi_{140}\ \Phi_{105}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
60453	4895	2447	$\frac{5}{2447}$	$\frac{222}{2447}$	$\Phi_{2447}^2\ \Phi_{1}^3$
60454	4895	2676	$\frac{1}{446}$	$\frac{1}{12}$	$\Phi_{2676}^2\ \Phi_{1338}^2\ \Phi_{892}^2\ \Phi_{669}^2\ \Phi_{446}\ \Phi_{223}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
60455	4895	2447	$\frac{27}{2447}$	$\frac{44}{2447}$	$\Phi_{2447}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
60456	4895	2520	$\frac{1}{90}$	$\frac{1}{56}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}^2\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}^2\ \Phi_{280}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{90}\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
60457	4896	4895	$\frac{1}{4895}$	$\frac{2447}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60458	4896	7347	$\frac{1}{2449}$	$\frac{1}{3}$	$\Phi_{7347}\ \Phi_{237}\ \Phi_{93}$
60459	4896	4895	$\frac{2}{4895}$	$\frac{1631}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60460	4896	6532	$\frac{1}{1633}$	$\frac{1}{4}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{284}\ \Phi_{142}\ \Phi_{92}\ \Phi_{46}$
60461	4896	4895	$\frac{3}{4895}$	$\frac{1223}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60462	4896	1225	$\frac{1}{1225}$	$\frac{1}{5}$	$\Phi_{1225}^4\ \Phi_{245}^4\ \Phi_{175}^4\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
60463	4896	979	$\frac{1}{979}$	$\frac{163}{979}$	$\Phi_{979}^5\ \Phi_{89}^5\ \Phi_{11}^5\ \Phi_1^6$
60464	4896	5719	$\frac{1}{817}$	$\frac{1}{7}$	$\Phi_{5719}\ \Phi_{301}\ \Phi_{133}$
60465	4896	4895	$\frac{7}{4895}$	$\frac{611}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60466	4896	5517	$\frac{1}{613}$	$\frac{1}{9}$	$\Phi_{5517}\ \Phi_{1839}$
60467	4896	4895	$\frac{8}{4895}$	$\frac{543}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60468	4896	1090	$\frac{1}{545}$	$\frac{1}{10}$	$\Phi_{1090}^5\ \Phi_{545}^4\ \Phi_{218}^5\ \Phi_{109}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
60469	4896	2453	$\frac{5}{2453}$	$\frac{1}{11}$	$\Phi_{2453}^2\ \Phi_{223}^2\ \Phi_{11}\ \Phi_1^2$
60470	4896	445	$\frac{1}{445}$	$\frac{37}{445}$	$\Phi_{445}^{11}\ \Phi_{89}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
60471	4896	5317	$\frac{1}{409}$	$\frac{1}{13}$	Φ_{5317}
60472	4896	979	$\frac{3}{979}$	$\frac{61}{979}$	$\Phi_{979}^5\ \Phi_{89}^5\ \Phi_{11}^5\ \Phi_1^6$
60473	4896	5219	$\frac{1}{307}$	$\frac{1}{17}$	Φ_{5219}
60474	4896	4895	$\frac{16}{4895}$	$\frac{287}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60475	4896	5202	$\frac{1}{289}$	$\frac{1}{18}$	$\Phi_{5202}\ \Phi_{2601}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
60476	4896	4895	$\frac{17}{4895}$	$\frac{271}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60477	4896	5187	$\frac{1}{273}$	$\frac{1}{19}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{247}\ \Phi_{133}\ \Phi_{57}$
60478	4896	4895	$\frac{23}{4895}$	$\frac{203}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60479	4896	1025	$\frac{1}{205}$	$\frac{1}{25}$	$\Phi_{1025}^5\ \Phi_{205}^4\ \Phi_{41}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
60480	4896	4895	$\frac{31}{4895}$	$\frac{152}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60481	4896	462	$\frac{1}{154}$	$\frac{1}{33}$	$\Phi_{462}^{11}\ \Phi_{231}^{11}\ \Phi_{154}^{10}\ \Phi_{77}^{10}\ \Phi_{66}^{11}\ \Phi_{42}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{21}^{11}\ \Phi_{14}^{10}\ \Phi_{11}^9\ \Phi_7^{10}\ \Phi_6^{11}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
60482	4896	445	$\frac{3}{445}$	$\frac{13}{445}$	$\Phi_{445}^{11}\ \Phi_{89}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
60483	4896	1015	$\frac{1}{145}$	$\frac{1}{35}$	$\Phi_{1015}^5\ \Phi_{203}^5\ \Phi_{145}^4\ \Phi_{35}^4\ \Phi_{29}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
60484	4896	979	$\frac{7}{979}$	$\frac{27}{979}$	$\Phi_{979}^5\ \Phi_{89}^5\ \Phi_{11}^5\ \Phi_1^6$
60485	4896	5069	$\frac{1}{137}$	$\frac{1}{37}$	Φ_{5069}
60486	4896	4895	$\frac{47}{4895}$	$\frac{101}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
60487	4896	5047	$\frac{1}{103}$	$\frac{1}{49}$	$\Phi_{5047}\ \Phi_{721}$
60488	4896	979	$\frac{10}{979}$	$\frac{19}{979}$	$\Phi_{979}^5\ \Phi_{89}^5\ \Phi_{11}^5\ \Phi_1^6$
60489	4896	5044	$\frac{1}{97}$	$\frac{1}{52}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{388}\ \Phi_{194}$
60490	4896	275	$\frac{3}{275}$	$\frac{1}{55}$	$\Phi_{275}^{18}\ \Phi_{55}^{17}\ \Phi_{25}^{18}\ \Phi_{11}^{17}\ \Phi_5^{17}\ \Phi_1^{18}$
60491	4896	623	$\frac{1}{89}$	$\frac{11}{623}$	$\Phi_{623}^8\ \Phi_{89}^7\ \Phi_7^8\ \Phi_1^8$
60492	4896	4895	$\frac{67}{4895}$	$\frac{71}{4895}$	$\Phi_{4895}\ \Phi_{979}\ \Phi_{445}\ \Phi_{89}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
60493	4896	5037	$\frac{1}{73}$	$\frac{1}{69}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{219}$
60494	4897	9792	$\frac{1}{4896}$	$\frac{4895}{9792}$	$\Phi_{9792}\ \Phi_{3264}\ \Phi_{1088}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
60495	4897	4899	$\frac{2}{4899}$	$\frac{1}{3}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
60496	4897	7344	$\frac{1}{2448}$	$\frac{2447}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{1836}\ \Phi_{918}\ \Phi_{459}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
60497	4897	4900	$\frac{3}{4900}$	$\frac{1}{4}$	$\Phi_{4900}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
60498	4897	6528	$\frac{1}{1632}$	$\frac{1631}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
60499	4897	6120	$\frac{1}{1224}$	$\frac{1223}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{510}\ \Phi_{360}\ \Phi_{340}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{120}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60500	4897	4902	$\frac{5}{4902}$	$\frac{1}{6}$	$\Phi_{4902}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}\ \Phi_{129}\ \Phi_{114}\ \Phi_{86}\ \Phi_{57}\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
60501	4897	5712	$\frac{1}{816}$	$\frac{815}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{336}\ \Phi_{238}\ \Phi_{168}\ \Phi_{119}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
60502	4897	4904	$\frac{7}{4904}$	$\frac{1}{8}$	$\Phi_{4904}\ \Phi_{2452}\ \Phi_{1226}\ \Phi_{613}\ \Phi_1$
60503	4897	4905	$\frac{8}{4905}$	$\frac{1}{9}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
60504	4897	5508	$\frac{1}{612}$	$\frac{611}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
60505	4897	5440	$\frac{1}{544}$	$\frac{543}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{340}\ \Phi_{320}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60506	4897	4908	$\frac{11}{4908}$	$\frac{1}{12}$	$\Phi_{4908}\ \Phi_{2454}\ \Phi_{1636}\ \Phi_{1227}\ \Phi_{818}\ \Phi_{409}\ \Phi_1$
60507	4897	5304	$\frac{1}{408}$	$\frac{407}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{312}\ \Phi_{221}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
60508	4897	4912	$\frac{15}{4912}$	$\frac{1}{16}$	$\Phi_{4912}\ \Phi_{2456}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_1$
60509	4897	4913	$\frac{16}{4913}$	$\frac{1}{17}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_1$
60510	4897	5202	$\frac{1}{306}$	$\frac{305}{5202}$	$\Phi_{5202}\ \Phi_{2601}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
60511	4897	4914	$\frac{17}{4914}$	$\frac{1}{18}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
60512	4897	5184	$\frac{1}{288}$	$\frac{287}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{64}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
60513	4897	5168	$\frac{1}{272}$	$\frac{271}{5168}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
60514	4897	4920	$\frac{23}{4920}$	$\frac{1}{24}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60515	4897	5100	$\frac{1}{204}$	$\frac{203}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{170}\ \Phi_{150}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60516	4897	4928	$\frac{31}{4928}$	$\frac{1}{32}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
60517	4897	5049	$\frac{1}{153}$	$\frac{152}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
60518	4897	4930	$\frac{33}{4930}$	$\frac{1}{34}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{85}\ \Phi_{58}\ \Phi_{29}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60519	4897	5040	$\frac{1}{144}$	$\frac{143}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
60520	4897	4932	$\frac{35}{4932}$	$\frac{1}{36}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
60521	4897	5032	$\frac{1}{136}$	$\frac{135}{5032}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
60522	4897	4944	$\frac{47}{4944}$	$\frac{1}{48}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
60523	4897	4998	$\frac{1}{102}$	$\frac{101}{4998}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{119}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
60524	4897	4947	$\frac{50}{4947}$	$\frac{1}{51}$	$\Phi_{4947}\ \Phi_{1649}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
60525	4897	4992	$\frac{1}{96}$	$\frac{95}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
60526	4897	2448	$\frac{29}{2448}$	$\frac{41}{2448}$	$\Phi_{2448}^2\ \Phi_{1224}^2\ \Phi_{816}^2\ \Phi_{612}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{144}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
60527	4897	420	$\frac{1}{84}$	$\frac{1}{60}$	$\Phi_{420}^{12}\ \Phi_{210}^{12}\ \Phi_{140}^{12}\ \Phi_{105}^{12}\ \Phi_{84}^{11}\ \Phi_{70}^{12}\ \Phi_{60}^{11}\ \Phi_{42}^{11}\ \Phi_{35}^{12}\ \Phi_{30}^{11}\ \Phi_{28}^{11}\ \Phi_{21}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_7^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
60528	4897	4964	$\frac{67}{4964}$	$\frac{1}{68}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
60529	4897	4968	$\frac{1}{72}$	$\frac{71}{4968}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_1$
60530	4898	4897	$\frac{1}{4897}$	$\frac{2448}{4897}$	$\Phi_{4897}\ \Phi_{83}\ \Phi_{59}\ \Phi_1^2$
60531	4898	7350	$\frac{1}{2450}$	$\frac{1}{3}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{1470}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{294}\ \Phi_{210}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
60532	4898	4897	$\frac{30}{4897}$	$\frac{157}{4897}$	$\Phi_{4897}\ \Phi_{83}\ \Phi_{59}\ \Phi_1^2$
60533	4898	5088	$\frac{1}{159}$	$\frac{1}{32}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{106}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
60534	4898	2478	$\frac{29}{2478}$	$\frac{1}{59}$	$\Phi_{2478}^2\ \Phi_{1239}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
60535	4898	2490	$\frac{1}{83}$	$\frac{41}{2490}$	$\Phi_{2490}^2\ \Phi_{1245}^2\ \Phi_{830}^2\ \Phi_{498}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
60536	4898	4897	$\frac{61}{4897}$	$\frac{78}{4897}$	$\Phi_{4897}\ \Phi_{83}\ \Phi_{59}\ \Phi_1^2$
60537	4898	5040	$\frac{1}{80}$	$\frac{1}{63}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
60538	4899	9796	$\frac{1}{4898}$	$\frac{4897}{9796}$	$\Phi_{9796}\ \Phi_{316}\ \Phi_{124}\ \Phi_4\ \Phi_1$
60539	4899	2449	$\frac{1}{2449}$	$\frac{816}{2449}$	$\Phi_{2449}^2\ \Phi_{79}^2\ \Phi_{31}^2\ \Phi_1^3$
60540	4899	3268	$\frac{1}{1634}$	$\frac{1}{4}$	$\Phi_{3268}^2\ \Phi_{1634}\ \Phi_{817}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{76}^2\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
60541	4899	2449	$\frac{11}{2449}$	$\frac{106}{2449}$	$\Phi_{2449}^2\ \Phi_{79}^2\ \Phi_{31}^2\ \Phi_1^3$
60542	4899	2568	$\frac{1}{214}$	$\frac{1}{24}$	$\Phi_{2568}^2\ \Phi_{1284}^2\ \Phi_{856}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
60543	4899	1643	$\frac{10}{1643}$	$\frac{1}{31}$	$\Phi_{1643}^3\ \Phi_{53}^3\ \Phi_{31}^2\ \Phi_1^3$
60544	4899	5056	$\frac{1}{158}$	$\frac{157}{5056}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
60545	4899	4960	$\frac{61}{4960}$	$\frac{1}{62}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
60546	4899	1659	$\frac{1}{79}$	$\frac{26}{1659}$	$\Phi_{1659}^3\ \Phi_{553}^3\ \Phi_{237}^3\ \Phi_{79}^2\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^3$
60547	4899	2449	$\frac{34}{2449}$	$\frac{35}{2449}$	$\Phi_{2449}^2\ \Phi_{79}^2\ \Phi_{31}^2\ \Phi_1^3$
60548	4899	2520	$\frac{1}{72}$	$\frac{1}{70}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}^2\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}^2\ \Phi_{280}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
60549	4900	4899	$\frac{1}{4899}$	$\frac{2449}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
60550	4900	2451	$\frac{1}{2451}$	$\frac{1}{3}$	$\Phi_{2451}^2\ \Phi_{817}^2\ \Phi_{129}^2\ \Phi_{57}^2\ \Phi_{43}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
60551	4900	1633	$\frac{1}{1633}$	$\frac{408}{1633}$	$\Phi_{1633}^3\ \Phi_{71}^3\ \Phi_{23}^3\ \Phi_1^4$
60552	4900	6130	$\frac{1}{1226}$	$\frac{1}{5}$	$\Phi_{6130}\ \Phi_{3065}\ \Phi_{10}$
60553	4900	4899	$\frac{4}{4899}$	$\frac{979}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
60554	4900	1962	$\frac{1}{981}$	$\frac{1}{6}$	$\Phi_{1962}^3\ \Phi_{981}^2\ \Phi_{654}^3\ \Phi_{327}^2\ \Phi_{218}^3\ \Phi_{109}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60555	4900	1633	$\frac{2}{1633}$	$\frac{233}{1633}$	$\Phi_{1633}^3\ \Phi_{71}^3\ \Phi_{23}^3\ \Phi_1^4$
60556	4900	5608	$\frac{1}{701}$	$\frac{1}{8}$	$\Phi_{5608}\ \Phi_{2804}\ \Phi_{1402}$
60557	4900	1633	$\frac{3}{1633}$	$\frac{163}{1633}$	$\Phi_{1633}^3\ \Phi_{71}^3\ \Phi_{23}^3\ \Phi_1^4$
60558	4900	5401	$\frac{1}{491}$	$\frac{1}{11}$	Φ_{5401}

Nr	μ	d	w_1	w_2	polynomials
60559	4900	4899	$\frac{13}{4899}$	$\frac{349}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
60560	4900	1755	$\frac{1}{351}$	$\frac{1}{15}$	$\Phi_{1755}^{3}\ \Phi_{585}^{3}\ \Phi_{351}^{2}\ \Phi_{195}^{3}\ \Phi_{135}^{3}\ \Phi_{117}^{2}\ \Phi_{65}^{3}\ \Phi_{45}^{3}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
60561	4900	4899	$\frac{19}{4899}$	$\frac{244}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
60562	4900	1722	$\frac{1}{246}$	$\frac{1}{21}$	$\Phi_{1722}^{3}\ \Phi_{861}^{3}\ \Phi_{574}^{3}\ \Phi_{287}^{3}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{42}^{3}\ \Phi_{41}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
60563	4900	2461	$\frac{11}{2461}$	$\frac{1}{23}$	$\Phi_{2461}^{2}\ \Phi_{107}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
60564	4900	1278	$\frac{1}{213}$	$\frac{53}{1278}$	$\Phi_{1278}^{4}\ \Phi_{639}^{4}\ \Phi_{426}^{4}\ \Phi_{213}^{3}\ \Phi_{142}^{4}\ \Phi_{71}^{3}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
60565	4900	1633	$\frac{8}{1633}$	$\frac{65}{1633}$	$\Phi_{1633}^{3}\ \Phi_{71}^{3}\ \Phi_{23}^{3}\ \Phi_{1}^{4}$
60566	4900	5122	$\frac{1}{197}$	$\frac{1}{26}$	$\Phi_{5122}\ \Phi_{2561}\ \Phi_{394}$
60567	4900	1633	$\frac{9}{1633}$	$\frac{58}{1633}$	$\Phi_{1633}^{3}\ \Phi_{71}^{3}\ \Phi_{23}^{3}\ \Phi_{1}^{4}$
60568	4900	5104	$\frac{1}{176}$	$\frac{1}{29}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
60569	4900	4899	$\frac{34}{4899}$	$\frac{139}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
60570	4900	1692	$\frac{1}{141}$	$\frac{1}{36}$	$\Phi_{1692}^{3}\ \Phi_{846}^{3}\ \Phi_{564}^{3}\ \Phi_{423}^{3}\ \Phi_{282}^{3}\ \Phi_{188}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{3}\ \Phi_{47}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
60571	4900	1633	$\frac{16}{1633}$	$\frac{33}{1633}$	$\Phi_{1633}^{3}\ \Phi_{71}^{3}\ \Phi_{23}^{3}\ \Phi_{1}^{4}$
60572	4900	5050	$\frac{1}{101}$	$\frac{1}{50}$	$\Phi_{5050}\ \Phi_{2525}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{202}$
60573	4900	4899	$\frac{49}{4899}$	$\frac{97}{4899}$	$\Phi_{4899}\ \Phi_{1633}\ \Phi_{213}\ \Phi_{71}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
60574	4900	1683	$\frac{1}{99}$	$\frac{1}{51}$	$\Phi_{1683}^{3}\ \Phi_{561}^{3}\ \Phi_{187}^{3}\ \Phi_{153}^{3}\ \Phi_{99}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
60575	4900	1242	$\frac{17}{1242}$	$\frac{1}{69}$	$\Phi_{1242}^{4}\ \Phi_{621}^{4}\ \Phi_{414}^{4}\ \Phi_{207}^{4}\ \Phi_{138}^{4}\ \Phi_{69}^{3}\ \Phi_{54}^{4}\ \Phi_{46}^{4}\ \Phi_{27}^{4}\ \Phi_{23}^{3}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
60576	4900	71	$\frac{1}{71}$	$\frac{1}{71}$	$\Phi_{71}^{69}\ \Phi_{1}^{70}$
60577	4901	9800	$\frac{1}{4900}$	$\frac{4899}{9800}$	$\Phi_{9800}\ \Phi_{1960}\ \Phi_{1400}\ \Phi_{392}\ \Phi_{280}\ \Phi_{200}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
60578	4901	7350	$\frac{1}{2450}$	$\frac{2449}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{1470}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{294}\ \Phi_{210}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60579	4901	4904	$\frac{3}{4904}$	$\frac{1}{4}$	$\Phi_{4904}\ \Phi_{2452}\ \Phi_{1226}\ \Phi_{613}\ \Phi_{8}\ \Phi_{1}$
60580	4901	4905	$\frac{4}{4905}$	$\frac{1}{5}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
60581	4901	6125	$\frac{1}{1225}$	$\frac{1224}{6125}$	$\Phi_{6125}\ \Phi_{875}\ \Phi_{125}\ \Phi_{1}$
60582	4901	5880	$\frac{1}{980}$	$\frac{979}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{210}\ \Phi_{168}\ \Phi_{147}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60583	4901	4907	$\frac{6}{4907}$	$\frac{1}{7}$	$\Phi_{4907}\ \Phi_{701}\ \Phi_{1}$
60584	4901	5600	$\frac{1}{700}$	$\frac{699}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{560}\ \Phi_{400}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
60585	4901	4910	$\frac{9}{4910}$	$\frac{1}{10}$	$\Phi_{4910}\ \Phi_{2455}\ \Phi_{982}\ \Phi_{491}\ \Phi_{1}$
60586	4901	5390	$\frac{1}{490}$	$\frac{489}{5390}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
60587	4901	1225	$\frac{3}{1225}$	$\frac{94}{1225}$	$\Phi_{1225}^{4}\ \Phi_{245}^{4}\ \Phi_{175}^{4}\ \Phi_{49}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
60588	4901	378	$\frac{1}{378}$	$\frac{1}{14}$	$\Phi_{378}^{13}\ \Phi_{189}^{13}\ \Phi_{126}^{13}\ \Phi_{63}^{13}\ \Phi_{54}^{13}\ \Phi_{42}^{13}\ \Phi_{27}^{13}\ \Phi_{21}^{13}\ \Phi_{18}^{13}\ \Phi_{14}^{12}\ \Phi_{9}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
60589	4901	5250	$\frac{1}{350}$	$\frac{349}{5250}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{250}\ \Phi_{210}\ \Phi_{150}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60590	4901	4920	$\frac{19}{4920}$	$\frac{1}{20}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60591	4901	5145	$\frac{1}{245}$	$\frac{244}{5145}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{147}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
60592	4901	4925	$\frac{24}{4925}$	$\frac{1}{25}$	$\Phi_{4925}\ \Phi_{985}\ \Phi_{197}\ \Phi_{1}$
60593	4901	392	$\frac{1}{196}$	$\frac{15}{392}$	$\Phi_{392}^{13}\ \Phi_{196}^{12}\ \Phi_{98}^{12}\ \Phi_{56}^{13}\ \Phi_{49}^{12}\ \Phi_{28}^{12}\ \Phi_{14}^{12}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$

Nr	μ	d	w_1	w_2	polynomials
60594	4901	4928	$\frac{27}{4928}$	$\frac{1}{28}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
60595	4901	175	$\frac{1}{175}$	$\frac{6}{175}$	$\Phi_{175}^{28}\ \Phi_{35}^{28}\ \Phi_{25}^{28}\ \Phi_{7}^{28}\ \Phi_{5}^{28}\ \Phi_{1}^{29}$
60596	4901	510	$\frac{1}{170}$	$\frac{1}{30}$	$\Phi_{510}^{10}\ \Phi_{255}^{10}\ \Phi_{170}^{9}\ \Phi_{102}^{10}\ \Phi_{85}^{9}\ \Phi_{51}^{10}\ \Phi_{34}^{9}\ \Phi_{30}^{9}\ \Phi_{17}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
60597	4901	4935	$\frac{34}{4935}$	$\frac{1}{35}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{141}\ \Phi_{105}\ \Phi_{47}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
60598	4901	5040	$\frac{1}{140}$	$\frac{139}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60599	4901	4949	$\frac{48}{4949}$	$\frac{1}{49}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{1}$
60600	4901	4950	$\frac{49}{4950}$	$\frac{1}{50}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60601	4901	5000	$\frac{1}{100}$	$\frac{99}{5000}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
60602	4901	4998	$\frac{1}{98}$	$\frac{97}{4998}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60603	4901	4970	$\frac{69}{4970}$	$\frac{1}{70}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{497}\ \Phi_{355}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
60604	4902	4901	$\frac{1}{4901}$	$\frac{2450}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}^{2}$
60605	4902	7356	$\frac{1}{2452}$	$\frac{1}{3}$	$\Phi_{7356}\ \Phi_{3678}\ \Phi_{1839}\ \Phi_{12}\ \Phi_{6}$
60606	4902	4901	$\frac{2}{4901}$	$\frac{1633}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}^{2}$
60607	4902	6540	$\frac{1}{1635}$	$\frac{1}{4}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
60608	4902	4901	$\frac{5}{4901}$	$\frac{816}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}^{2}$
60609	4902	5726	$\frac{1}{818}$	$\frac{1}{7}$	$\Phi_{5726}\ \Phi_{2863}\ \Phi_{14}$
60610	4902	819	$\frac{2}{819}$	$\frac{1}{13}$	$\Phi_{819}^{6}\ \Phi_{273}^{6}\ \Phi_{117}^{6}\ \Phi_{91}^{6}\ \Phi_{63}^{6}\ \Phi_{39}^{6}\ \Phi_{21}^{6}\ \Phi_{13}^{5}\ \Phi_{9}^{6}\ \Phi_{7}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
60611	4902	2639	$\frac{1}{377}$	$\frac{188}{2639}$	$\Phi_{2639}^{2}\ \Phi_{377}\ \Phi_{203}^{2}\ \Phi_{91}^{2}\ \Phi_{29}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
60612	4902	4901	$\frac{18}{4901}$	$\frac{257}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}^{2}$
60613	4902	5180	$\frac{1}{259}$	$\frac{1}{20}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
60614	4902	2465	$\frac{14}{2465}$	$\frac{1}{29}$	$\Phi_{2465}^{2}\ \Phi_{493}^{2}\ \Phi_{145}^{2}\ \Phi_{85}^{2}\ \Phi_{29}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
60615	4902	845	$\frac{1}{169}$	$\frac{28}{845}$	$\Phi_{845}^{6}\ \Phi_{169}^{5}\ \Phi_{65}^{6}\ \Phi_{13}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
60616	4902	4901	$\frac{37}{4901}$	$\frac{128}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}^{2}$
60617	4902	390	$\frac{1}{130}$	$\frac{1}{39}$	$\Phi_{390}^{13}\ \Phi_{195}^{13}\ \Phi_{130}^{12}\ \Phi_{78}^{13}\ \Phi_{65}^{12}\ \Phi_{39}^{12}\ \Phi_{30}^{13}\ \Phi_{26}^{12}\ \Phi_{15}^{13}\ \Phi_{13}^{11}\ \Phi_{10}^{12}\ \Phi_{6}^{13}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
60618	4902	4901	$\frac{42}{4901}$	$\frac{113}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}^{2}$
60619	4902	5060	$\frac{1}{115}$	$\frac{1}{44}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
60620	4902	4901	$\frac{56}{4901}$	$\frac{85}{4901}$	$\Phi_{4901}\ \Phi_{377}\ \Phi_{169}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}^{2}$
60621	4902	174	$\frac{1}{87}$	$\frac{1}{58}$	$\Phi_{174}^{29}\ \Phi_{87}^{28}\ \Phi_{58}^{28}\ \Phi_{29}^{27}\ \Phi_{6}^{29}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{28}$
60622	4903	9804	$\frac{1}{4902}$	$\frac{4901}{9804}$	$\Phi_{9804}\ \Phi_{3268}\ \Phi_{516}\ \Phi_{228}\ \Phi_{172}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
60623	4903	4905	$\frac{2}{4905}$	$\frac{1}{3}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
60624	4903	7353	$\frac{1}{2451}$	$\frac{2450}{7353}$	$\Phi_{7353}\ \Phi_{387}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
60625	4903	6536	$\frac{1}{1634}$	$\frac{1633}{6536}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{344}\ \Phi_{172}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60626	4903	4908	$\frac{5}{4908}$	$\frac{1}{6}$	$\Phi_{4908}\ \Phi_{2454}\ \Phi_{1636}\ \Phi_{1227}\ \Phi_{818}\ \Phi_{409}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
60627	4903	5719	$\frac{1}{817}$	$\frac{816}{5719}$	$\Phi_{5719}\ \Phi_{301}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
60628	4903	4921	$\frac{18}{4921}$	$\frac{1}{19}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}\ \Phi_{133}\ \Phi_{37}\ \Phi_{7}\ \Phi_{1}$
60629	4903	5160	$\frac{1}{258}$	$\frac{257}{5160}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
60630	4903	4940	$\frac{37}{4940}$	$\frac{1}{38}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{76}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
60631	4903	5031	$\frac{1}{129}$	$\frac{128}{5031}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
60632	4903	4945	$\frac{42}{4945}$	$\frac{1}{43}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{215}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
60633	4903	5016	$\frac{1}{114}$	$\frac{113}{5016}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60634	4903	4959	$\frac{56}{4959}$	$\frac{1}{57}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
60635	4903	4988	$\frac{1}{86}$	$\frac{85}{4988}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{172}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
60636	4904	4903	$\frac{1}{4903}$	$\frac{2451}{4903}$	$\Phi_{4903}\ \Phi_{1}^{2}$
60637	4904	7359	$\frac{1}{2453}$	$\frac{1}{3}$	$\Phi_{7359}\ \Phi_{669}\ \Phi_{33}$
60638	4904	4903	$\frac{3}{4903}$	$\frac{1225}{4903}$	$\Phi_{4903}\ \Phi_{1}^{2}$
60639	4904	6135	$\frac{1}{1227}$	$\frac{1}{5}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{15}$
60640	4904	4903	$\frac{7}{4903}$	$\frac{612}{4903}$	$\Phi_{4903}\ \Phi_{1}^{2}$
60641	4904	5526	$\frac{1}{614}$	$\frac{1}{9}$	$\Phi_{5526}\ \Phi_{2763}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{18}\ \Phi_{6}$
60642	4905	9808	$\frac{1}{4904}$	$\frac{4903}{9808}$	$\Phi_{9808}\ \Phi_{16}\ \Phi_{1}$
60643	4905	2452	$\frac{1}{2452}$	$\frac{817}{2452}$	$\Phi_{2452}^{2}\ \Phi_{1226}^{2}\ \Phi_{613}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
60644	4905	1636	$\frac{1}{1636}$	$\frac{1}{4}$	$\Phi_{1636}^{3}\ \Phi_{818}^{3}\ \Phi_{409}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
60645	4905	1226	$\frac{1}{1226}$	$\frac{245}{1226}$	$\Phi_{1226}^{4}\ \Phi_{613}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
60646	4905	2946	$\frac{1}{982}$	$\frac{1}{6}$	$\Phi_{2946}^{2}\ \Phi_{1473}^{2}\ \Phi_{982}\ \Phi_{491}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60647	4905	4912	$\frac{7}{4912}$	$\frac{1}{8}$	$\Phi_{4912}\ \Phi_{2456}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{16}\ \Phi_{1}$
60648	4905	613	$\frac{1}{613}$	$\frac{68}{613}$	$\Phi_{613}^{8}\ \Phi_{1}^{9}$
60649	4905	2730	$\frac{1}{546}$	$\frac{1}{10}$	$\Phi_{2730}^{2}\ \Phi_{1365}^{2}\ \Phi_{910}^{2}\ \Phi_{546}\ \Phi_{455}^{2}\ \Phi_{390}^{2}\ \Phi_{273}\ \Phi_{210}^{2}\ \Phi_{195}^{2}\ \Phi_{182}\ \Phi_{130}^{2}\ \Phi_{105}^{2}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
60650	4905	2452	$\frac{7}{2452}$	$\frac{163}{2452}$	$\Phi_{2452}^{2}\ \Phi_{1226}^{2}\ \Phi_{613}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
60651	4905	656	$\frac{1}{328}$	$\frac{1}{16}$	$\Phi_{656}^{8}\ \Phi_{328}^{7}\ \Phi_{164}^{7}\ \Phi_{82}^{7}\ \Phi_{41}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
60652	4905	1226	$\frac{11}{1226}$	$\frac{27}{1226}$	$\Phi_{1226}^{4}\ \Phi_{613}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
60653	4905	2530	$\frac{1}{110}$	$\frac{1}{46}$	$\Phi_{2530}^{2}\ \Phi_{1265}^{2}\ \Phi_{506}^{2}\ \Phi_{253}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{110}\ \Phi_{55}\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
60654	4906	4905	$\frac{1}{4905}$	$\frac{2452}{4905}$	$\Phi_{4905}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
60655	4906	2454	$\frac{1}{2454}$	$\frac{1}{3}$	$\Phi_{2454}^{2}\ \Phi_{1227}^{2}\ \Phi_{818}^{2}\ \Phi_{409}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
60656	4906	3270	$\frac{1}{1635}$	$\frac{817}{3270}$	$\Phi_{3270}^{2}\ \Phi_{1635}\ \Phi_{1090}^{2}\ \Phi_{654}^{2}\ \Phi_{545}\ \Phi_{327}\ \Phi_{218}^{2}\ \Phi_{109}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
60657	4906	2455	$\frac{2}{2455}$	$\frac{1}{5}$	$\Phi_{2455}^{2}\ \Phi_{491}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
60658	4906	2943	$\frac{1}{981}$	$\frac{490}{2943}$	$\Phi_{2943}^{2}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
60659	4906	2457	$\frac{4}{2457}$	$\frac{1}{9}$	$\Phi_{2457}^{2}\ \Phi_{819}^{2}\ \Phi_{351}^{2}\ \Phi_{273}^{2}\ \Phi_{189}^{2}\ \Phi_{117}^{2}\ \Phi_{91}^{2}\ \Phi_{63}^{2}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
60660	4906	2725	$\frac{1}{545}$	$\frac{272}{2725}$	$\Phi_{2725}^{2}\ \Phi_{545}\ \Phi_{109}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
60661	4906	981	$\frac{2}{981}$	$\frac{89}{981}$	$\Phi_{981}^{5}\ \Phi_{327}^{5}\ \Phi_{109}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
60662	4906	1788	$\frac{1}{447}$	$\frac{1}{12}$	$\Phi_{1788}^{3}\ \Phi_{894}^{3}\ \Phi_{596}^{3}\ \Phi_{447}^{2}\ \Phi_{298}^{3}\ \Phi_{149}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
60663	4906	2460	$\frac{7}{2460}$	$\frac{1}{15}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{60}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60664	4906	2616	$\frac{1}{327}$	$\frac{163}{2616}$	$\Phi_{2616}^2\ \Phi_{1308}^2\ \Phi_{872}^2\ \Phi_{654}^2\ \Phi_{436}^2\ \Phi_{327}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60665	4906	1635	$\frac{7}{1635}$	$\frac{74}{1635}$	$\Phi_{1635}^3\ \Phi_{545}^3\ \Phi_{327}^3\ \Phi_{109}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
60666	4906	5152	$\frac{1}{224}$	$\frac{1}{23}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
60667	4906	225	$\frac{2}{225}$	$\frac{1}{45}$	$\Phi_{225}^{22}\ \Phi_{75}^{22}\ \Phi_{45}^{21}\ \Phi_{25}^{22}\ \Phi_{15}^{21}\ \Phi_9^{21}\ \Phi_5^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
60668	4906	2507	$\frac{1}{109}$	$\frac{54}{2507}$	$\Phi_{2507}^2\ \Phi_{109}\ \Phi_{23}^2\ \Phi_1^2$
60669	4907	9812	$\frac{1}{4906}$	$\frac{4905}{9812}$	$\Phi_{9812}\ \Phi_{892}\ \Phi_{44}\ \Phi_4\ \Phi_1$
60670	4907	7359	$\frac{1}{2453}$	$\frac{2452}{7359}$	$\Phi_{7359}\ \Phi_{669}\ \Phi_{33}\ \Phi_3\ \Phi_1$
60671	4907	2453	$\frac{3}{2453}$	$\frac{350}{2453}$	$\Phi_{2453}^2\ \Phi_{223}^2\ \Phi_{11}^2\ \Phi_1^3$
60672	4907	2808	$\frac{1}{702}$	$\frac{1}{8}$	$\Phi_{2808}^2\ \Phi_{1404}^2\ \Phi_{936}^2\ \Phi_{702}\ \Phi_{468}^2\ \Phi_{351}\ \Phi_{312}^2\ \Phi_{234}\ \Phi_{216}^2\ \Phi_{156}^2\ \Phi_{117}\ \Phi_{108}^2\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
60673	4907	4917	$\frac{10}{4917}$	$\frac{1}{11}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{447}\ \Phi_{149}\ \Phi_{33}\ \Phi_3\ \Phi_1$
60674	4907	5352	$\frac{1}{446}$	$\frac{445}{5352}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
60675	4907	704	$\frac{3}{704}$	$\frac{1}{22}$	$\Phi_{704}^7\ \Phi_{352}^7\ \Phi_{176}^7\ \Phi_{88}^7\ \Phi_{64}^7\ \Phi_{44}^7\ \Phi_{32}^7\ \Phi_{22}^6\ \Phi_{16}^7\ \Phi_{11}^6\ \Phi_8^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
60676	4907	5129	$\frac{1}{223}$	$\frac{222}{5129}$	$\Phi_{5129}\ \Phi_{23}\ \Phi_1$
60677	4908	4907	$\frac{1}{4907}$	$\frac{2453}{4907}$	$\Phi_{4907}\ \Phi_{701}\ \Phi_7\ \Phi_1^2$
60678	4908	7365	$\frac{1}{2455}$	$\frac{1}{3}$	$\Phi_{7365}\ \Phi_{1473}\ \Phi_{15}$
60679	4908	4907	$\frac{2}{4907}$	$\frac{1635}{4907}$	$\Phi_{4907}\ \Phi_{701}\ \Phi_7\ \Phi_1^2$
60680	4908	6548	$\frac{1}{1637}$	$\frac{1}{4}$	$\Phi_{6548}\ \Phi_{3274}$
60681	4908	4907	$\frac{3}{4907}$	$\frac{1226}{4907}$	$\Phi_{4907}\ \Phi_{701}\ \Phi_7\ \Phi_1^2$
60682	4908	6140	$\frac{1}{1228}$	$\frac{1}{5}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{20}\ \Phi_{10}$
60683	4908	4907	$\frac{5}{4907}$	$\frac{817}{4907}$	$\Phi_{4907}\ \Phi_{701}\ \Phi_7\ \Phi_1^2$
60684	4908	819	$\frac{1}{819}$	$\frac{1}{7}$	$\Phi_{819}^6\ \Phi_{273}^6\ \Phi_{117}^6\ \Phi_{91}^6\ \Phi_{63}^6\ \Phi_{39}^6\ \Phi_{21}^6\ \Phi_{13}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
60685	4908	1402	$\frac{1}{701}$	$\frac{175}{1402}$	$\Phi_{1402}^4\ \Phi_{701}^3\ \Phi_2^4\ \Phi_1^4$
60686	4908	4907	$\frac{11}{4907}$	$\frac{408}{4907}$	$\Phi_{4907}\ \Phi_{701}\ \Phi_7\ \Phi_1^2$
60687	4908	5330	$\frac{1}{410}$	$\frac{1}{13}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
60688	4909	9816	$\frac{1}{4908}$	$\frac{4907}{9816}$	$\Phi_{9816}\ \Phi_{3272}\ \Phi_{24}\ \Phi_8\ \Phi_1$
60689	4909	4911	$\frac{2}{4911}$	$\frac{1}{3}$	$\Phi_{4911}\ \Phi_{1637}\ \Phi_1$
60690	4909	7362	$\frac{1}{2454}$	$\frac{2453}{7362}$	$\Phi_{7362}\ \Phi_{3681}\ \Phi_{18}\ \Phi_9\ \Phi_1$
60691	4909	4912	$\frac{3}{4912}$	$\frac{1}{4}$	$\Phi_{4912}\ \Phi_{2456}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{16}\ \Phi_8\ \Phi_1$
60692	4909	6544	$\frac{1}{1636}$	$\frac{1635}{6544}$	$\Phi_{6544}\ \Phi_{3272}\ \Phi_{16}\ \Phi_8\ \Phi_1$
60693	4909	6135	$\frac{1}{1227}$	$\frac{1226}{6135}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{15}\ \Phi_5\ \Phi_1$
60694	4909	4914	$\frac{5}{4914}$	$\frac{1}{6}$	$\Phi_{4914}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{819}\ \Phi_{702}\ \Phi_{546}\ \Phi_{378}\ \Phi_{351}\ \Phi_{273}\ \Phi_{234}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_1$
60695	4909	5726	$\frac{1}{818}$	$\frac{817}{5726}$	$\Phi_{5726}\ \Phi_{2863}\ \Phi_{14}\ \Phi_7\ \Phi_1$
60696	4909	4920	$\frac{11}{4920}$	$\frac{1}{12}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
60697	4909	5317	$\frac{1}{409}$	$\frac{408}{5317}$	$\Phi_{5317}\ \Phi_{13}\ \Phi_1$
60698	4910	4909	$\frac{1}{4909}$	$\frac{2454}{4909}$	$\Phi_{4909}\ \Phi_1^2$
60699	4910	7368	$\frac{1}{2456}$	$\frac{1}{3}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
60700	4910	4909	$\frac{4}{4909}$	$\frac{981}{4909}$	$\Phi_{4909}\ \Phi_1^2$
60701	4910	5898	$\frac{1}{983}$	$\frac{1}{6}$	$\Phi_{5898}\ \Phi_{2949}\ \Phi_{1966}$
60702	4910	4909	$\frac{9}{4909}$	$\frac{490}{4909}$	$\Phi_{4909}\ \Phi_1^2$
60703	4910	5412	$\frac{1}{492}$	$\frac{1}{11}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
60704	4911	9820	$\frac{1}{4910}$	$\frac{4909}{9820}$	$\Phi_{9820}\ \Phi_{1964}\ \Phi_{20}\ \Phi_4\ \Phi_1$
60705	4911	2455	$\frac{1}{2455}$	$\frac{818}{2455}$	$\Phi_{2455}^2\ \Phi_{491}^2\ \Phi_5^2\ \Phi_1^3$
60706	4911	3276	$\frac{1}{1638}$	$\frac{1}{4}$	$\Phi_{3276}^2\ \Phi_{1638}\ \Phi_{1092}^2\ \Phi_{819}\ \Phi_{546}\ \Phi_{468}^2\ \Phi_{364}^2\ \Phi_{273}\ \Phi_{252}^2\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}^2\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{63}\ \Phi_{52}^2\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
60707	4911	4915	$\frac{4}{4915}$	$\frac{1}{5}$	$\Phi_{4915}\ \Phi_{983}\ \Phi_1$
60708	4911	1964	$\frac{1}{982}$	$\frac{327}{1964}$	$\Phi_{1964}^3\ \Phi_{982}^2\ \Phi_{491}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
60709	4911	1640	$\frac{3}{1640}$	$\frac{1}{10}$	$\Phi_{1640}^3\ \Phi_{820}^3\ \Phi_{410}^3\ \Phi_{328}^3\ \Phi_{205}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
60710	4911	5401	$\frac{1}{491}$	$\frac{490}{5401}$	$\Phi_{5401}\ \Phi_{11}\ \Phi_1$
60711	4912	4911	$\frac{1}{4911}$	$\frac{2455}{4911}$	$\Phi_{4911}\ \Phi_{1637}\ \Phi_3\ \Phi_1^2$
60712	4912	2457	$\frac{1}{2457}$	$\frac{1}{3}$	$\Phi_{2457}^2\ \Phi_{819}^2\ \Phi_{351}^2\ \Phi_{273}^2\ \Phi_{189}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
60713	4912	1637	$\frac{1}{1637}$	$\frac{409}{1637}$	$\Phi_{1637}^3\ \Phi_1^4$
60714	4912	6145	$\frac{1}{1229}$	$\frac{1}{5}$	Φ_{6145}
60715	4912	4911	$\frac{7}{4911}$	$\frac{613}{4911}$	$\Phi_{4911}\ \Phi_{1637}\ \Phi_3\ \Phi_1^2$
60716	4912	1845	$\frac{1}{615}$	$\frac{1}{9}$	$\Phi_{1845}^3\ \Phi_{615}^2\ \Phi_{369}^3\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{45}^3\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
60717	4912	1637	$\frac{5}{1637}$	$\frac{102}{1637}$	$\Phi_{1637}^3\ \Phi_1^4$
60718	4912	5236	$\frac{1}{308}$	$\frac{1}{17}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{238}\ \Phi_{187}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
60719	4913	9824	$\frac{1}{4912}$	$\frac{4911}{9824}$	$\Phi_{9824}\ \Phi_{32}\ \Phi_1$
60720	4913	7368	$\frac{1}{2456}$	$\frac{2455}{7368}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
60721	4913	4916	$\frac{3}{4916}$	$\frac{1}{4}$	$\Phi_{4916}\ \Phi_{2458}\ \Phi_{1229}\ \Phi_1$
60722	4913	6140	$\frac{1}{1228}$	$\frac{1227}{6140}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
60723	4913	4920	$\frac{7}{4920}$	$\frac{1}{8}$	$\Phi_{4920}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
60724	4913	5526	$\frac{1}{614}$	$\frac{613}{5526}$	$\Phi_{5526}\ \Phi_{2763}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
60725	4913	4928	$\frac{15}{4928}$	$\frac{1}{16}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
60726	4913	307	$\frac{1}{307}$	$\frac{18}{307}$	$\Phi_{307}^{16}\ \Phi_1^{17}$
60727	4913	2610	$\frac{1}{290}$	$\frac{1}{18}$	$\Phi_{2610}^2\ \Phi_{1305}^2\ \Phi_{870}^2\ \Phi_{522}^2\ \Phi_{435}^2\ \Phi_{290}\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{145}\ \Phi_{90}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
60728	4914	4913	$\frac{1}{4913}$	$\frac{2456}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_1^2$
60729	4914	7374	$\frac{1}{2458}$	$\frac{1}{3}$	$\Phi_{7374}\ \Phi_{3687}\ \Phi_6$
60730	4914	4913	$\frac{2}{4913}$	$\frac{1637}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_1^2$
60731	4914	6556	$\frac{1}{1639}$	$\frac{1}{4}$	$\Phi_{6556}\ \Phi_{3278}\ \Phi_{596}\ \Phi_{298}\ \Phi_{44}\ \Phi_{22}$
60732	4914	4913	$\frac{5}{4913}$	$\frac{818}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_1^2$
60733	4914	5740	$\frac{1}{820}$	$\frac{1}{7}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
60734	4914	4913	$\frac{6}{4913}$	$\frac{701}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
60735	4914	5624	$\frac{1}{703}$	$\frac{1}{8}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{296}\ \Phi_{152}\ \Phi_{148}\ \Phi_{76}\ \Phi_{74}\ \Phi_{38}$
60736	4914	4913	$\frac{8}{4913}$	$\frac{545}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60737	4914	5470	$\frac{1}{547}$	$\frac{1}{10}$	$\Phi_{5470}\ \Phi_{2735}\ \Phi_{1094}$
60738	4914	4913	$\frac{12}{4913}$	$\frac{377}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60739	4914	5306	$\frac{1}{379}$	$\frac{1}{14}$	$\Phi_{5306}\ \Phi_{2653}\ \Phi_{758}$
60740	4914	4913	$\frac{13}{4913}$	$\frac{350}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60741	4914	5280	$\frac{1}{352}$	$\frac{1}{15}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
60742	4914	2465	$\frac{8}{2465}$	$\frac{1}{17}$	$\Phi_{2465}^2\ \Phi_{493}^2\ \Phi_{145}^2\ \Phi_{85}^2\ \Phi_{29}^2\ \Phi_{17}\ \Phi_{5}^2\ \Phi_{1}^2$
60743	4914	289	$\frac{1}{289}$	$\frac{16}{289}$	$\Phi_{289}^{17}\ \Phi_{17}^{17}\ \Phi_{1}^{18}$
60744	4914	5206	$\frac{1}{274}$	$\frac{1}{19}$	$\Phi_{5206}\ \Phi_{2603}\ \Phi_{38}$
60745	4914	4913	$\frac{20}{4913}$	$\frac{233}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60746	4914	5170	$\frac{1}{235}$	$\frac{1}{22}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{470}\ \Phi_{110}\ \Phi_{94}\ \Phi_{55}\ \Phi_{10}$
60747	4914	4913	$\frac{25}{4913}$	$\frac{188}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60748	4914	5130	$\frac{1}{190}$	$\frac{1}{27}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{171}\ \Phi_{135}\ \Phi_{114}\ \Phi_{90}\ \Phi_{57}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
60749	4914	4913	$\frac{26}{4913}$	$\frac{181}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60750	4914	5124	$\frac{1}{183}$	$\frac{1}{28}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
60751	4914	4913	$\frac{38}{4913}$	$\frac{125}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60752	4914	5080	$\frac{1}{127}$	$\frac{1}{40}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}$
60753	4914	4913	$\frac{41}{4913}$	$\frac{116}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60754	4914	5074	$\frac{1}{118}$	$\frac{1}{43}$	$\Phi_{5074}\ \Phi_{2537}\ \Phi_{86}$
60755	4914	4913	$\frac{53}{4913}$	$\frac{90}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60756	4914	5060	$\frac{1}{92}$	$\frac{1}{55}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
60757	4914	4913	$\frac{62}{4913}$	$\frac{77}{4913}$	$\Phi_{4913}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}^2$
60758	4914	5056	$\frac{1}{79}$	$\frac{1}{64}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}$
60759	4915	9828	$\frac{1}{4914}$	$\frac{4913}{9828}$	$\Phi_{9828}\ \Phi_{3276}\ \Phi_{1404}\ \Phi_{1092}\ \Phi_{756}\ \Phi_{468}\ \Phi_{364}\ \Phi_{252}\ \Phi_{156}\ \Phi_{108}\ \Phi_{84}\ \Phi_{52}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
60760	4915	4917	$\frac{2}{4917}$	$\frac{1}{3}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{447}\ \Phi_{149}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
60761	4915	7371	$\frac{1}{2457}$	$\frac{2456}{7371}$	$\Phi_{7371}\ \Phi_{1053}\ \Phi_{567}\ \Phi_{81}\ \Phi_{1}$
60762	4915	6552	$\frac{1}{1638}$	$\frac{1637}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{728}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{252}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{52}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60763	4915	2457	$\frac{2}{2457}$	$\frac{491}{2457}$	$\Phi_{2457}^2\ \Phi_{819}^2\ \Phi_{351}^2\ \Phi_{273}^2\ \Phi_{189}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
60764	4915	984	$\frac{1}{984}$	$\frac{1}{6}$	$\Phi_{984}^5\ \Phi_{492}^5\ \Phi_{328}^5\ \Phi_{246}^5\ \Phi_{164}^5\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
60765	4915	4921	$\frac{6}{4921}$	$\frac{1}{7}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}\ \Phi_{133}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
60766	4915	5733	$\frac{1}{819}$	$\frac{818}{5733}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{637}\ \Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
60767	4915	5616	$\frac{1}{702}$	$\frac{701}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{312}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60768	4915	4923	$\frac{8}{4923}$	$\frac{1}{9}$	$\Phi_{4923}\ \Phi_{1641}\ \Phi_{547}\ \Phi_{1}$
60769	4915	1092	$\frac{1}{546}$	$\frac{109}{1092}$	$\Phi_{1092}^5\ \Phi_{546}^4\ \Phi_{364}^5\ \Phi_{273}^4\ \Phi_{182}^4\ \Phi_{156}^5\ \Phi_{91}^4\ \Phi_{84}^5\ \Phi_{78}^4\ \Phi_{52}^5\ \Phi_{42}^4\ \Phi_{39}^4\ \Phi_{28}^5\ \Phi_{26}^4\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
60770	4915	4927	$\frac{12}{4927}$	$\frac{1}{13}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{1}$
60771	4915	4928	$\frac{13}{4928}$	$\frac{1}{14}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60772	4915	5292	$\frac{1}{378}$	$\frac{377}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
60773	4915	1053	$\frac{1}{351}$	$\frac{70}{1053}$	$\Phi_{1053}^5\ \Phi_{351}^4\ \Phi_{117}^4\ \Phi_{81}^5\ \Phi_{39}^4\ \Phi_{27}^4\ \Phi_{13}^4\ \Phi_{9}^4\ \Phi_{3}^4\ \Phi_{1}^5$
60774	4915	4932	$\frac{17}{4932}$	$\frac{1}{18}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
60775	4915	5187	$\frac{1}{273}$	$\frac{272}{5187}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{247}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
60776	4915	987	$\frac{4}{987}$	$\frac{1}{21}$	$\Phi_{987}^5\ \Phi_{329}^5\ \Phi_{141}^5\ \Phi_{47}^5\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
60777	4915	5148	$\frac{1}{234}$	$\frac{233}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
60778	4915	988	$\frac{5}{988}$	$\frac{1}{26}$	$\Phi_{988}^5\ \Phi_{494}^5\ \Phi_{247}^5\ \Phi_{76}^5\ \Phi_{52}^5\ \Phi_{38}^5\ \Phi_{26}^4\ \Phi_{19}^5\ \Phi_{13}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
60779	4915	4941	$\frac{26}{4941}$	$\frac{1}{27}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{81}\ \Phi_{61}\ \Phi_{1}$
60780	4915	5103	$\frac{1}{189}$	$\frac{188}{5103}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
60781	4915	5096	$\frac{1}{182}$	$\frac{181}{5096}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{104}\ \Phi_{98}\ \Phi_{56}\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60782	4915	4953	$\frac{38}{4953}$	$\frac{1}{39}$	$\Phi_{4953}\ \Phi_{1651}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
60783	4915	1008	$\frac{1}{126}$	$\frac{25}{1008}$	$\Phi_{1008}^5\ \Phi_{504}^5\ \Phi_{336}^5\ \Phi_{252}^5\ \Phi_{168}^5\ \Phi_{144}^5\ \Phi_{126}^4\ \Phi_{112}^5\ \Phi_{84}^5\ \Phi_{72}^5\ \Phi_{63}^4\ \Phi_{56}^5\ \Phi_{48}^5\ \Phi_{42}^4\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_{9}^4\ \Phi_{8}^5\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
60784	4915	4956	$\frac{41}{4956}$	$\frac{1}{42}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{84}\ \Phi_{59}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
60785	4915	5031	$\frac{1}{117}$	$\frac{116}{5031}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
60786	4915	4968	$\frac{53}{4968}$	$\frac{1}{54}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60787	4915	1001	$\frac{1}{91}$	$\frac{18}{1001}$	$\Phi_{1001}^5\ \Phi_{143}^5\ \Phi_{91}^4\ \Phi_{77}^5\ \Phi_{13}^4\ \Phi_{11}^5\ \Phi_{7}^4\ \Phi_{1}^5$
60788	4915	4977	$\frac{62}{4977}$	$\frac{1}{63}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
60789	4915	4992	$\frac{1}{78}$	$\frac{77}{4992}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
60790	4916	4915	$\frac{1}{4915}$	$\frac{2457}{4915}$	$\Phi_{4915}\ \Phi_{983}\ \Phi_{5}\ \Phi_{1}^2$
60791	4916	7377	$\frac{1}{2459}$	$\frac{1}{3}$	Φ_{7377}
60792	4916	4915	$\frac{3}{4915}$	$\frac{1228}{4915}$	$\Phi_{4915}\ \Phi_{983}\ \Phi_{5}\ \Phi_{1}^2$
60793	4916	1230	$\frac{1}{1230}$	$\frac{1}{5}$	$\Phi_{1230}^4\ \Phi_{615}^4\ \Phi_{410}^4\ \Phi_{246}^4\ \Phi_{205}^4\ \Phi_{123}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
60794	4916	2949	$\frac{1}{983}$	$\frac{491}{2949}$	$\Phi_{2949}^2\ \Phi_{983}\ \Phi_{3}^2\ \Phi_{1}^2$
60795	4917	9832	$\frac{1}{4916}$	$\frac{4915}{9832}$	$\Phi_{9832}\ \Phi_{8}\ \Phi_{1}$
60796	4917	2458	$\frac{1}{2458}$	$\frac{819}{2458}$	$\Phi_{2458}^2\ \Phi_{1229}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60797	4917	1640	$\frac{1}{1640}$	$\frac{1}{4}$	$\Phi_{1640}^3\ \Phi_{820}^3\ \Phi_{410}^3\ \Phi_{328}^3\ \Phi_{205}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60798	4917	6145	$\frac{1}{1229}$	$\frac{1228}{6145}$	$\Phi_{6145}\ \Phi_{5}\ \Phi_{1}$
60799	4917	2458	$\frac{5}{2458}$	$\frac{223}{2458}$	$\Phi_{2458}^2\ \Phi_{1229}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60800	4917	1344	$\frac{1}{448}$	$\frac{1}{12}$	$\Phi_{1344}^4\ \Phi_{672}^4\ \Phi_{448}^3\ \Phi_{336}^4\ \Phi_{224}^3\ \Phi_{192}^4\ \Phi_{168}^4\ \Phi_{112}^3\ \Phi_{96}^4\ \Phi_{84}^4\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60801	4917	1229	$\frac{8}{1229}$	$\frac{37}{1229}$	$\Phi_{1229}^4\ \Phi_{1}^5$
60802	4917	2550	$\frac{1}{150}$	$\frac{1}{34}$	$\Phi_{2550}^2\ \Phi_{1275}^2\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{150}\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{75}\ \Phi_{51}^2\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
60803	4918	4917	$\frac{1}{4917}$	$\frac{2458}{4917}$	$\Phi_{4917}\ \Phi_{1639}\ \Phi_{447}\ \Phi_{149}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
60804	4918	2460	$\frac{1}{2460}$	$\frac{1}{3}$	$\Phi_{2460}^2\ \Phi_{1230}^2\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}^2\ \Phi_{410}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{60}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60805	4918	3278	$\frac{1}{1639}$	$\frac{819}{3278}$	$\Phi_{3278}^2\ \Phi_{1639}\ \Phi_{298}^2\ \Phi_{149}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
60806	4918	2464	$\frac{5}{2464}$	$\frac{1}{11}$	$\Phi_{2464}^2\ \Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{352}^2\ \Phi_{308}^2\ \Phi_{224}^2\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
60807	4918	2682	$\frac{1}{447}$	$\frac{223}{2682}$	$\Phi_{2682}^2\ \Phi_{1341}^2\ \Phi_{894}^2\ \Phi_{447}\ \Phi_{298}^2\ \Phi_{149}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60808	4918	2475	$\frac{16}{2475}$	$\frac{1}{33}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
60809	4918	2533	$\frac{1}{149}$	$\frac{74}{2533}$	$\Phi_{2533}^2\ \Phi_{149}\ \Phi_{17}^2\ \Phi_1^2$
60810	4919	9836	$\frac{1}{4918}$	$\frac{4917}{9836}$	$\Phi_{9836}\ \Phi_4\ \Phi_1$
60811	4919	7377	$\frac{1}{2459}$	$\frac{2458}{7377}$	$\Phi_{7377}\ \Phi_3\ \Phi_1$
60812	4920	4919	$\frac{1}{4919}$	$\frac{2459}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60813	4920	7383	$\frac{1}{2461}$	$\frac{1}{3}$	$\Phi_{7383}\ \Phi_{321}\ \Phi_{69}$
60814	4920	4919	$\frac{2}{4919}$	$\frac{1639}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60815	4920	6564	$\frac{1}{1641}$	$\frac{1}{4}$	$\Phi_{6564}\ \Phi_{3282}\ \Phi_{2188}\ \Phi_{1094}\ \Phi_{12}\ \Phi_6$
60816	4920	4919	$\frac{3}{4919}$	$\frac{1229}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60817	4920	6155	$\frac{1}{1231}$	$\frac{1}{5}$	Φ_{6155}
60818	4920	4919	$\frac{4}{4919}$	$\frac{983}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60819	4920	5910	$\frac{1}{985}$	$\frac{1}{6}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1970}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
60820	4920	4919	$\frac{5}{4919}$	$\frac{819}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60821	4920	5747	$\frac{1}{821}$	$\frac{1}{7}$	Φ_{5747}
60822	4920	4919	$\frac{7}{4919}$	$\frac{614}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60823	4920	5544	$\frac{1}{616}$	$\frac{1}{9}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
60824	4920	4919	$\frac{9}{4919}$	$\frac{491}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60825	4920	5423	$\frac{1}{493}$	$\frac{1}{11}$	$\Phi_{5423}\ \Phi_{319}\ \Phi_{187}$
60826	4920	4919	$\frac{11}{4919}$	$\frac{409}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60827	4920	5343	$\frac{1}{411}$	$\frac{1}{13}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{39}$
60828	4920	4919	$\frac{14}{4919}$	$\frac{327}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60829	4920	5264	$\frac{1}{329}$	$\frac{1}{16}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{188}\ \Phi_{112}\ \Phi_{94}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
60830	4920	4919	$\frac{19}{4919}$	$\frac{245}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60831	4920	5187	$\frac{1}{247}$	$\frac{1}{21}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{273}\ \Phi_{133}\ \Phi_{91}\ \Phi_{57}\ \Phi_{39}$
60832	4920	4919	$\frac{23}{4919}$	$\frac{204}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60833	4920	5150	$\frac{1}{206}$	$\frac{1}{25}$	$\Phi_{5150}\ \Phi_{2575}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{50}\ \Phi_{10}$
60834	4920	4919	$\frac{29}{4919}$	$\frac{163}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60835	4920	5115	$\frac{1}{165}$	$\frac{1}{31}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{155}\ \Phi_{93}$
60836	4920	4919	$\frac{39}{4919}$	$\frac{122}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60837	4920	5084	$\frac{1}{124}$	$\frac{1}{41}$	$\Phi_{5084}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{164}\ \Phi_{82}$
60838	4920	4919	$\frac{40}{4919}$	$\frac{119}{4919}$	$\Phi_{4919}\ \Phi_1^2$
60839	4920	5082	$\frac{1}{121}$	$\frac{1}{42}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{242}\ \Phi_{231}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
60840	4920	4919	$\frac{59}{4919}$	$\frac{81}{4919}$	$\Phi_{4919}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
60841	4920	5063	$\frac{1}{83}$	$\frac{1}{61}$	Φ_{5063}
60842	4921	9840	$\frac{1}{4920}$	$\frac{4919}{9840}$	$\Phi_{9840}\ \Phi_{3280}\ \Phi_{1968}\ \Phi_{656}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
60843	4921	4923	$\frac{2}{4923}$	$\frac{1}{3}$	$\Phi_{4923}\ \Phi_{1641}\ \Phi_{547}\ \Phi_9\ \Phi_1$
60844	4921	7380	$\frac{1}{2460}$	$\frac{2459}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{738}\ \Phi_{369}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
60845	4921	4924	$\frac{3}{4924}$	$\frac{1}{4}$	$\Phi_{4924}\ \Phi_{2462}\ \Phi_{1231}\ \Phi_1$
60846	4921	6560	$\frac{1}{1640}$	$\frac{1639}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
60847	4921	4925	$\frac{4}{4925}$	$\frac{1}{5}$	$\Phi_{4925}\ \Phi_{985}\ \Phi_{197}\ \Phi_{25}\ \Phi_1$
60848	4921	6150	$\frac{1}{1230}$	$\frac{1229}{6150}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
60849	4921	4926	$\frac{5}{4926}$	$\frac{1}{6}$	$\Phi_{4926}\ \Phi_{2463}\ \Phi_{1642}\ \Phi_{821}\ \Phi_1$
60850	4921	5904	$\frac{1}{984}$	$\frac{983}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{738}\ \Phi_{656}\ \Phi_{369}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
60851	4921	820	$\frac{1}{820}$	$\frac{117}{820}$	$\Phi_{820}^6\ \Phi_{410}^6\ \Phi_{205}^6\ \Phi_{164}^6\ \Phi_{82}^6\ \Phi_{41}^6\ \Phi_{20}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
60852	4921	704	$\frac{1}{704}$	$\frac{1}{8}$	$\Phi_{704}^7\ \Phi_{352}^7\ \Phi_{176}^7\ \Phi_{88}^7\ \Phi_{64}^7\ \Phi_{44}^7\ \Phi_{32}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
60853	4921	5535	$\frac{1}{615}$	$\frac{614}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
60854	4921	4930	$\frac{9}{4930}$	$\frac{1}{10}$	$\Phi_{4930}\ \Phi_{2465}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{85}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
60855	4921	5412	$\frac{1}{492}$	$\frac{491}{5412}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
60856	4921	4932	$\frac{11}{4932}$	$\frac{1}{12}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
60857	4921	5330	$\frac{1}{410}$	$\frac{409}{5330}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
60858	4921	705	$\frac{2}{705}$	$\frac{1}{15}$	$\Phi_{705}^7\ \Phi_{235}^7\ \Phi_{141}^7\ \Phi_{47}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
60859	4921	5248	$\frac{1}{328}$	$\frac{327}{5248}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
60860	4921	820	$\frac{3}{820}$	$\frac{43}{820}$	$\Phi_{820}^6\ \Phi_{410}^6\ \Phi_{205}^6\ \Phi_{164}^6\ \Phi_{82}^6\ \Phi_{41}^6\ \Phi_{20}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
60861	4921	260	$\frac{1}{260}$	$\frac{1}{20}$	$\Phi_{260}^{19}\ \Phi_{130}^{19}\ \Phi_{65}^{19}\ \Phi_{52}^{19}\ \Phi_{26}^{19}\ \Phi_{20}^{18}\ \Phi_{13}^{19}\ \Phi_{10}^{18}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
60862	4921	738	$\frac{1}{246}$	$\frac{35}{738}$	$\Phi_{738}^7\ \Phi_{369}^7\ \Phi_{246}^6\ \Phi_{123}^6\ \Phi_{82}^6\ \Phi_{41}^6\ \Phi_{18}^7\ \Phi_9^7\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
60863	4921	4944	$\frac{23}{4944}$	$\frac{1}{24}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
60864	4921	5125	$\frac{1}{205}$	$\frac{204}{5125}$	$\Phi_{5125}\ \Phi_{1025}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
60865	4921	4950	$\frac{29}{4950}$	$\frac{1}{30}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
60866	4921	5084	$\frac{1}{164}$	$\frac{163}{5084}$	$\Phi_{5084}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
60867	4921	410	$\frac{3}{410}$	$\frac{11}{410}$	$\Phi_{410}^{12}\ \Phi_{205}^{12}\ \Phi_{82}^{12}\ \Phi_{41}^{12}\ \Phi_{10}^{12}\ \Phi_5^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
60868	4921	2546	$\frac{1}{134}$	$\frac{1}{38}$	$\Phi_{2546}^2\ \Phi_{1273}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
60869	4921	4960	$\frac{39}{4960}$	$\frac{1}{40}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
60870	4921	4961	$\frac{40}{4961}$	$\frac{1}{41}$	$\Phi_{4961}\ \Phi_{451}\ \Phi_{121}\ \Phi_{11}\ \Phi_1$
60871	4921	5043	$\frac{1}{123}$	$\frac{122}{5043}$	$\Phi_{5043}\ \Phi_{1681}\ \Phi_1$
60872	4921	720	$\frac{1}{120}$	$\frac{17}{720}$	$\Phi_{720}^7\ \Phi_{360}^7\ \Phi_{240}^7\ \Phi_{180}^7\ \Phi_{144}^7\ \Phi_{120}^6\ \Phi_{90}^7\ \Phi_{80}^7\ \Phi_{72}^7\ \Phi_{60}^6\ \Phi_{48}^7\ \Phi_{45}^7\ \Phi_{40}^6\ \Phi_{36}^7\ \Phi_{30}^6\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_9^7\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
60873	4921	4980	$\frac{59}{4980}$	$\frac{1}{60}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
60874	4921	5002	$\frac{1}{82}$	$\frac{81}{5002}$	$\Phi_{5002}\ \Phi_{2501}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
60875	4922	4921	$\frac{1}{4921}$	$\frac{2460}{4921}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}\ \Phi_{133}\ \Phi_{37}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
60876	4922	7386	$\frac{1}{2462}$	$\frac{1}{3}$	$\Phi_{7386}\ \Phi_{3693}\ \Phi_6$
60877	4922	2464	$\frac{3}{2464}$	$\frac{1}{7}$	$\Phi_{2464}^2\ \Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{352}^2\ \Phi_{308}^2\ \Phi_{224}^2\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
60878	4922	2812	$\frac{1}{703}$	$\frac{351}{2812}$	$\Phi_{2812}^2\ \Phi_{1406}^2\ \Phi_{703}\ \Phi_{148}^2\ \Phi_{76}^2\ \Phi_{74}^2\ \Phi_{38}^2\ \Phi_{37}\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
60879	4922	2470	$\frac{9}{2470}$	$\frac{1}{19}$	$\Phi_{2470}^2\ \Phi_{1235}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{190}^2\ \Phi_{130}^2\ \Phi_{95}^2\ \Phi_{65}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
60880	4922	2590	$\frac{1}{259}$	$\frac{129}{2590}$	$\Phi_{2590}^2\ \Phi_{1295}^2\ \Phi_{518}^2\ \Phi_{370}^2\ \Phi_{259}\ \Phi_{185}^2\ \Phi_{74}^2\ \Phi_{70}^2\ \Phi_{37}\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
60881	4922	4921	$\frac{22}{4921}$	$\frac{213}{4921}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}\ \Phi_{133}\ \Phi_{37}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
60882	4922	5160	$\frac{1}{215}$	$\frac{1}{24}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
60883	4922	2479	$\frac{18}{2479}$	$\frac{1}{37}$	$\Phi_{2479}^2\ \Phi_{67}^2\ \Phi_{37}\ \Phi_1^2$
60884	4922	2527	$\frac{1}{133}$	$\frac{66}{2527}$	$\Phi_{2527}^2\ \Phi_{361}^2\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
60885	4922	4921	$\frac{45}{4921}$	$\frac{106}{4921}$	$\Phi_{4921}\ \Phi_{703}\ \Phi_{259}\ \Phi_{133}\ \Phi_{37}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
60886	4922	5076	$\frac{1}{108}$	$\frac{1}{47}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
60887	4923	9844	$\frac{1}{4922}$	$\frac{4921}{9844}$	$\Phi_{9844}\ \Phi_{428}\ \Phi_{92}\ \Phi_4\ \Phi_1$
60888	4923	2461	$\frac{1}{2461}$	$\frac{820}{2461}$	$\Phi_{2461}^2\ \Phi_{107}^2\ \Phi_{23}^2\ \Phi_1^3$
60889	4923	3284	$\frac{1}{1642}$	$\frac{1}{4}$	$\Phi_{3284}^2\ \Phi_{1642}\ \Phi_{821}\ \Phi_4\ \Phi_1$
60890	4923	2461	$\frac{4}{2461}$	$\frac{273}{2461}$	$\Phi_{2461}^2\ \Phi_{107}^2\ \Phi_{23}^2\ \Phi_1^3$
60891	4923	2740	$\frac{1}{548}$	$\frac{1}{10}$	$\Phi_{2740}^2\ \Phi_{1370}^2\ \Phi_{685}^2\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
60892	4923	4945	$\frac{22}{4945}$	$\frac{1}{23}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{215}\ \Phi_{115}\ \Phi_{43}\ \Phi_5\ \Phi_1$
60893	4923	1712	$\frac{1}{214}$	$\frac{71}{1712}$	$\Phi_{1712}^3\ \Phi_{856}^3\ \Phi_{428}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
60894	4923	552	$\frac{5}{552}$	$\frac{1}{46}$	$\Phi_{552}^9\ \Phi_{276}^9\ \Phi_{184}^9\ \Phi_{138}^9\ \Phi_{92}^9\ \Phi_{69}^9\ \Phi_{46}^8\ \Phi_{24}^9\ \Phi_{23}^8\ \Phi_{12}^9\ \Phi_8^9\ \Phi_6^9\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
60895	4923	5029	$\frac{1}{107}$	$\frac{106}{5029}$	$\Phi_{5029}\ \Phi_{47}\ \Phi_1$
60896	4924	4923	$\frac{1}{4923}$	$\frac{2461}{4923}$	$\Phi_{4923}\ \Phi_{1641}\ \Phi_{547}\ \Phi_9\ \Phi_3\ \Phi_1^2$
60897	4924	2463	$\frac{1}{2463}$	$\frac{1}{3}$	$\Phi_{2463}^2\ \Phi_{821}^2\ \Phi_3\ \Phi_1^2$
60898	4924	1641	$\frac{1}{1641}$	$\frac{410}{1641}$	$\Phi_{1641}^3\ \Phi_{547}^3\ \Phi_3^3\ \Phi_1^4$
60899	4924	6160	$\frac{1}{1232}$	$\frac{1}{5}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{880}\ \Phi_{770}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{280}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{80}\ \Phi_{70}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
60900	4924	1233	$\frac{2}{1233}$	$\frac{1}{9}$	$\Phi_{1233}^4\ \Phi_{411}^4\ \Phi_{137}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
60901	4924	2735	$\frac{1}{547}$	$\frac{273}{2735}$	$\Phi_{2735}^2\ \Phi_{547}\ \Phi_5^2\ \Phi_1^2$
60902	4925	9848	$\frac{1}{4924}$	$\frac{4923}{9848}$	$\Phi_{9848}\ \Phi_8\ \Phi_1$
60903	4925	7386	$\frac{1}{2462}$	$\frac{2461}{7386}$	$\Phi_{7386}\ \Phi_{3693}\ \Phi_6\ \Phi_3\ \Phi_1$
60904	4925	4928	$\frac{3}{4928}$	$\frac{1}{4}$	$\Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{448}\ \Phi_{352}\ \Phi_{308}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{64}\ \Phi_{56}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_1$
60905	4925	1231	$\frac{1}{1231}$	$\frac{246}{1231}$	$\Phi_{1231}^4\ \Phi_1^5$
60906	4925	2958	$\frac{1}{986}$	$\frac{1}{6}$	$\Phi_{2958}^2\ \Phi_{1479}^2\ \Phi_{986}\ \Phi_{493}\ \Phi_{174}^2\ \Phi_{102}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
60907	4925	1231	$\frac{6}{1231}$	$\frac{49}{1231}$	$\Phi_{1231}^4\ \Phi_1^5$
60908	4925	2574	$\frac{1}{198}$	$\frac{1}{26}$	$\Phi_{2574}^2\ \Phi_{1287}^2\ \Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{234}^2\ \Phi_{198}\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}\ \Phi_{78}^2\ \Phi_{66}\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{13}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
60909	4926	4925	$\frac{1}{4925}$	$\frac{2462}{4925}$	$\Phi_{4925}\ \Phi_{985}\ \Phi_{197}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
60910	4926	7392	$\frac{1}{2464}$	$\frac{1}{3}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{1848}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{132}\ \Phi_{96}\ \Phi_{84}\ \Phi_{66}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
60911	4926	4925	$\frac{2}{4925}$	$\frac{1641}{4925}$	$\Phi_{4925}\ \Phi_{985}\ \Phi_{197}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
60912	4926	6572	$\frac{1}{1643}$	$\frac{1}{4}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{212}\ \Phi_{124}\ \Phi_{106}\ \Phi_{62}$
60913	4926	2465	$\frac{2}{2465}$	$\frac{1}{5}$	$\Phi_{2465}^2\ \Phi_{493}^2\ \Phi_{145}^2\ \Phi_{85}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
60914	4926	985	$\frac{1}{985}$	$\frac{164}{985}$	$\Phi_{985}^5\ \Phi_{197}^5\ \Phi_5^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
60915	4926	5754	$\frac{1}{822}$	$\frac{1}{7}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
60916	4926	825	$\frac{4}{825}$	$\frac{1}{25}$	$\Phi_{825}^6\ \Phi_{275}^6\ \Phi_{165}^6\ \Phi_{75}^6\ \Phi_{55}^6\ \Phi_{33}^6\ \Phi_{25}^5\ \Phi_{15}^6\ \Phi_{11}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
60917	4926	2561	$\frac{1}{197}$	$\frac{98}{2561}$	$\Phi_{2561}^2\ \Phi_{197}\ \Phi_{13}^2\ \Phi_1^2$
60918	4927	9852	$\frac{1}{4926}$	$\frac{4925}{9852}$	$\Phi_{9852}\ \Phi_{3284}\ \Phi_{12}\ \Phi_4\ \Phi_1$
60919	4927	4929	$\frac{2}{4929}$	$\frac{1}{3}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}\ \Phi_{93}\ \Phi_{53}\ \Phi_{31}\ \Phi_1$
60920	4927	7389	$\frac{1}{2463}$	$\frac{2462}{7389}$	$\Phi_{7389}\ \Phi_9\ \Phi_1$
60921	4927	6568	$\frac{1}{1642}$	$\frac{1641}{6568}$	$\Phi_{6568}\ \Phi_{3284}\ \Phi_8\ \Phi_4\ \Phi_1$
60922	4927	4932	$\frac{5}{4932}$	$\frac{1}{6}$	$\Phi_{4932}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
60923	4927	5747	$\frac{1}{821}$	$\frac{820}{5747}$	$\Phi_{5747}\ \Phi_7\ \Phi_1$
60924	4927	821	$\frac{2}{821}$	$\frac{63}{821}$	$\Phi_{821}^6\ \Phi_1^7$
60925	4927	2660	$\frac{1}{380}$	$\frac{1}{14}$	$\Phi_{2660}^2\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^2\ \Phi_{380}\ \Phi_{266}^2\ \Phi_{190}\ \Phi_{140}^2\ \Phi_{133}^2\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}^2\ \Phi_{38}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
60926	4928	4927	$\frac{1}{4927}$	$\frac{2463}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60927	4928	7395	$\frac{1}{2465}$	$\frac{1}{3}$	$\Phi_{7395}\ \Phi_{1479}\ \Phi_{435}\ \Phi_{255}\ \Phi_{87}\ \Phi_{51}\ \Phi_{15}$
60928	4928	4927	$\frac{3}{4927}$	$\frac{1231}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60929	4928	6165	$\frac{1}{1233}$	$\frac{1}{5}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{685}\ \Phi_{45}\ \Phi_{15}$
60930	4928	4927	$\frac{6}{4927}$	$\frac{703}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60931	4928	5640	$\frac{1}{705}$	$\frac{1}{8}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
60932	4928	4927	$\frac{7}{4927}$	$\frac{615}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60933	4928	5553	$\frac{1}{617}$	$\frac{1}{9}$	$\Phi_{5553}\ \Phi_{1851}$
60934	4928	4927	$\frac{10}{4927}$	$\frac{447}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60935	4928	5388	$\frac{1}{449}$	$\frac{1}{12}$	$\Phi_{5388}\ \Phi_{2694}\ \Phi_{1796}\ \Phi_{1347}\ \Phi_{898}$
60936	4928	1235	$\frac{3}{1235}$	$\frac{1}{13}$	$\Phi_{1235}^4\ \Phi_{247}^4\ \Phi_{95}^4\ \Phi_{65}^4\ \Phi_{19}^4\ \Phi_{13}^3\ \Phi_5^4\ \Phi_1^4$
60937	4928	379	$\frac{1}{379}$	$\frac{27}{379}$	$\Phi_{379}^{13}\ \Phi_1^{14}$
60938	4928	5295	$\frac{1}{353}$	$\frac{1}{15}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{1059}$
60939	4928	4927	$\frac{15}{4927}$	$\frac{307}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60940	4928	5253	$\frac{1}{309}$	$\frac{1}{17}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{51}$
60941	4928	4927	$\frac{21}{4927}$	$\frac{223}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60942	4928	5175	$\frac{1}{225}$	$\frac{1}{23}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}$
60943	4928	4927	$\frac{27}{4927}$	$\frac{175}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60944	4928	5133	$\frac{1}{177}$	$\frac{1}{29}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{87}$
60945	4928	4927	$\frac{31}{4927}$	$\frac{153}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60946	4928	5115	$\frac{1}{155}$	$\frac{1}{33}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{93}\ \Phi_{55}\ \Phi_{15}$
60947	4928	4927	$\frac{43}{4927}$	$\frac{111}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60948	4928	5085	$\frac{1}{113}$	$\frac{1}{45}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}$
60949	4928	4927	$\frac{55}{4927}$	$\frac{87}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60950	4928	5073	$\frac{1}{89}$	$\frac{1}{57}$	$\Phi_{5073}\ \Phi_{1691}\ \Phi_{267}$
60951	4928	4927	$\frac{63}{4927}$	$\frac{76}{4927}$	$\Phi_{4927}\ \Phi_{379}\ \Phi_{13}\ \Phi_1^2$
60952	4928	390	$\frac{1}{78}$	$\frac{1}{65}$	$\Phi_{390}^{13}\ \Phi_{195}^{13}\ \Phi_{130}^{13}\ \Phi_{78}^{12}\ \Phi_{65}^{12}\ \Phi_{39}^{12}\ \Phi_{30}^{13}\ \Phi_{26}^{12}\ \Phi_{15}^{13}\ \Phi_{13}^{11}\ \Phi_{10}^{13}\ \Phi_6^{12}\ \Phi_5^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$

Nr	μ	d	w_1	w_2	polynomials
60953	4929	9856	$\frac{1}{4928}$	$\frac{4927}{9856}$	$\Phi_{9856}\ \Phi_{1408}\ \Phi_{896}\ \Phi_{128}\ \Phi_{1}$
60954	4929	2464	$\frac{1}{2464}$	$\frac{821}{2464}$	$\Phi_{2464}^2\ \Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{352}^2\ \Phi_{308}^2\ \Phi_{224}^2\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60955	4929	1644	$\frac{1}{1644}$	$\frac{1}{4}$	$\Phi_{1644}^3\ \Phi_{822}^3\ \Phi_{548}^3\ \Phi_{411}^3\ \Phi_{274}^3\ \Phi_{137}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60956	4929	6160	$\frac{1}{1232}$	$\frac{1231}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{880}\ \Phi_{770}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{280}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{80}\ \Phi_{70}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
60957	4929	1645	$\frac{2}{1645}$	$\frac{1}{7}$	$\Phi_{1645}^3\ \Phi_{329}^3\ \Phi_{235}^3\ \Phi_{47}^3\ \Phi_{35}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
60958	4929	4936	$\frac{7}{4936}$	$\frac{1}{8}$	$\Phi_{4936}\ \Phi_{2468}\ \Phi_{1234}\ \Phi_{617}\ \Phi_{1}$
60959	4929	5632	$\frac{1}{704}$	$\frac{703}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
60960	4929	1848	$\frac{1}{616}$	$\frac{205}{1848}$	$\Phi_{1848}^3\ \Phi_{924}^3\ \Phi_{616}^2\ \Phi_{462}^3\ \Phi_{308}^2\ \Phi_{264}^3\ \Phi_{231}^3\ \Phi_{168}^3\ \Phi_{154}^2\ \Phi_{132}^3\ \Phi_{88}^2\ \Phi_{84}^3\ \Phi_{77}^2\ \Phi_{66}^3\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{42}^3\ \Phi_{33}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{21}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60961	4929	4939	$\frac{10}{4939}$	$\frac{1}{11}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{1}$
60962	4929	1792	$\frac{1}{448}$	$\frac{149}{1792}$	$\Phi_{1792}^3\ \Phi_{896}^3\ \Phi_{448}^2\ \Phi_{256}^3\ \Phi_{224}^2\ \Phi_{128}^3\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60963	4929	4942	$\frac{13}{4942}$	$\frac{1}{14}$	$\Phi_{4942}\ \Phi_{2471}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
60964	4929	1760	$\frac{1}{352}$	$\frac{117}{1760}$	$\Phi_{1760}^3\ \Phi_{880}^3\ \Phi_{440}^3\ \Phi_{352}^2\ \Phi_{220}^3\ \Phi_{176}^2\ \Phi_{160}^3\ \Phi_{110}^3\ \Phi_{88}^2\ \Phi_{80}^3\ \Phi_{55}^3\ \Phi_{44}^2\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60965	4929	1648	$\frac{5}{1648}$	$\frac{1}{16}$	$\Phi_{1648}^3\ \Phi_{824}^3\ \Phi_{412}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60966	4929	5236	$\frac{1}{308}$	$\frac{307}{5236}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{238}\ \Phi_{187}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
60967	4929	1650	$\frac{7}{1650}$	$\frac{1}{22}$	$\Phi_{1650}^3\ \Phi_{825}^3\ \Phi_{550}^3\ \Phi_{330}^3\ \Phi_{275}^3\ \Phi_{165}^3\ \Phi_{150}^3\ \Phi_{110}^3\ \Phi_{75}^3\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{22}^2\ \Phi_{15}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60968	4929	5152	$\frac{1}{224}$	$\frac{223}{5152}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
60969	4929	1652	$\frac{9}{1652}$	$\frac{1}{28}$	$\Phi_{1652}^3\ \Phi_{826}^3\ \Phi_{413}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60970	4929	5104	$\frac{1}{176}$	$\frac{175}{5104}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
60971	4929	2464	$\frac{15}{2464}$	$\frac{79}{2464}$	$\Phi_{2464}^2\ \Phi_{1232}^2\ \Phi_{616}^2\ \Phi_{352}^2\ \Phi_{308}^2\ \Phi_{224}^2\ \Phi_{176}^2\ \Phi_{154}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60972	4929	160	$\frac{1}{160}$	$\frac{1}{32}$	$\Phi_{160}^{31}\ \Phi_{80}^{31}\ \Phi_{40}^{31}\ \Phi_{32}^{30}\ \Phi_{20}^{31}\ \Phi_{16}^{30}\ \Phi_{10}^{31}\ \Phi_{8}^{30}\ \Phi_{5}^{31}\ \Phi_{4}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
60973	4929	1694	$\frac{1}{154}$	$\frac{51}{1694}$	$\Phi_{1694}^3\ \Phi_{847}^3\ \Phi_{242}^3\ \Phi_{154}^2\ \Phi_{121}^3\ \Phi_{77}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60974	4929	4972	$\frac{43}{4972}$	$\frac{1}{44}$	$\Phi_{4972}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
60975	4929	1680	$\frac{1}{112}$	$\frac{37}{1680}$	$\Phi_{1680}^3\ \Phi_{840}^3\ \Phi_{560}^3\ \Phi_{420}^3\ \Phi_{336}^3\ \Phi_{280}^3\ \Phi_{240}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{112}^2\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
60976	4929	1232	$\frac{13}{1232}$	$\frac{23}{1232}$	$\Phi_{1232}^4\ \Phi_{616}^4\ \Phi_{308}^4\ \Phi_{176}^4\ \Phi_{154}^4\ \Phi_{112}^4\ \Phi_{88}^4\ \Phi_{77}^4\ \Phi_{56}^4\ \Phi_{44}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{11}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
60977	4929	2538	$\frac{1}{94}$	$\frac{1}{54}$	$\Phi_{2538}^2\ \Phi_{1269}^2\ \Phi_{846}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
60978	4929	4984	$\frac{55}{4984}$	$\frac{1}{56}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
60979	4929	1672	$\frac{1}{88}$	$\frac{29}{1672}$	$\Phi_{1672}^3\ \Phi_{836}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{152}^3\ \Phi_{88}^2\ \Phi_{76}^3\ \Phi_{44}^2\ \Phi_{38}^3\ \Phi_{22}^2\ \Phi_{19}^3\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60980	4929	1664	$\frac{21}{1664}$	$\frac{1}{64}$	$\Phi_{1664}^3\ \Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^3\ \Phi_{128}^3\ \Phi_{104}^3\ \Phi_{64}^2\ \Phi_{52}^3\ \Phi_{32}^2\ \Phi_{26}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
60981	4929	5005	$\frac{1}{77}$	$\frac{76}{5005}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
60982	4930	4929	$\frac{1}{4929}$	$\frac{2464}{4929}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}\ \Phi_{93}\ \Phi_{53}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^2$
60983	4930	2466	$\frac{1}{2466}$	$\frac{1}{3}$	$\Phi_{2466}^2\ \Phi_{1233}^2\ \Phi_{822}^2\ \Phi_{411}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
60984	4930	3286	$\frac{1}{1643}$	$\frac{821}{3286}$	$\Phi_{3286}^2\ \Phi_{1643}\ \Phi_{106}^2\ \Phi_{62}^2\ \Phi_{53}\ \Phi_{31}\ \Phi_{2}^2\ \Phi_{1}^2$
60985	4930	4929	$\frac{4}{4929}$	$\frac{985}{4929}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}\ \Phi_{93}\ \Phi_{53}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
60986	4930	1974	$\frac{1}{987}$	$\frac{1}{6}$	$\Phi_{1974}^3\ \Phi_{987}^2\ \Phi_{658}^3\ \Phi_{329}^2\ \Phi_{282}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{47}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60987	4930	1643	$\frac{3}{1643}$	$\frac{164}{1643}$	$\Phi_{1643}^3\ \Phi_{53}^3\ \Phi_{31}^3\ \Phi_1^4$
60988	4930	5434	$\frac{1}{494}$	$\frac{1}{11}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{418}\ \Phi_{286}\ \Phi_{209}\ \Phi_{143}\ \Phi_{22}$
60989	4930	4929	$\frac{16}{4929}$	$\frac{289}{4929}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}\ \Phi_{93}\ \Phi_{53}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
60990	4930	1746	$\frac{1}{291}$	$\frac{1}{18}$	$\Phi_{1746}^3\ \Phi_{873}^3\ \Phi_{582}^3\ \Phi_{291}^2\ \Phi_{194}^3\ \Phi_{97}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60991	4930	4929	$\frac{28}{4929}$	$\frac{169}{4929}$	$\Phi_{4929}\ \Phi_{1643}\ \Phi_{159}\ \Phi_{93}\ \Phi_{53}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
60992	4930	1710	$\frac{1}{171}$	$\frac{1}{30}$	$\Phi_{1710}^3\ \Phi_{855}^3\ \Phi_{570}^3\ \Phi_{342}^3\ \Phi_{285}^3\ \Phi_{190}^3\ \Phi_{171}^2\ \Phi_{114}^3\ \Phi_{95}^3\ \Phi_{90}^3\ \Phi_{57}^2\ \Phi_{45}^3\ \Phi_{38}^3\ \Phi_{30}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60993	4930	496	$\frac{3}{496}$	$\frac{1}{31}$	$\Phi_{496}^{10}\ \Phi_{248}^{10}\ \Phi_{124}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^9\ \Phi_{16}^{10}\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
60994	4930	2544	$\frac{1}{159}$	$\frac{79}{2544}$	$\Phi_{2544}^2\ \Phi_{1272}^2\ \Phi_{848}^2\ \Phi_{636}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{53}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
60995	4930	1643	$\frac{11}{1643}$	$\frac{48}{1643}$	$\Phi_{1643}^3\ \Phi_{53}^3\ \Phi_{31}^3\ \Phi_1^4$
60996	4930	5110	$\frac{1}{146}$	$\frac{1}{35}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{511}\ \Phi_{365}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
60997	4930	2491	$\frac{26}{2491}$	$\frac{1}{53}$	$\Phi_{2491}^2\ \Phi_{53}\ \Phi_{47}^2\ \Phi_1^2$
60998	4930	2511	$\frac{1}{93}$	$\frac{46}{2511}$	$\Phi_{2511}^2\ \Phi_{837}^2\ \Phi_{279}^2\ \Phi_{93}\ \Phi_{81}^2\ \Phi_{31}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
60999	4930	1643	$\frac{19}{1643}$	$\frac{28}{1643}$	$\Phi_{1643}^3\ \Phi_{53}^3\ \Phi_{31}^3\ \Phi_1^4$
61000	4930	5074	$\frac{1}{86}$	$\frac{1}{59}$	$\Phi_{5074}\ \Phi_{2537}\ \Phi_{118}$
61001	4931	9860	$\frac{1}{4930}$	$\frac{4929}{9860}$	$\Phi_{9860}\ \Phi_{1972}\ \Phi_{580}\ \Phi_{340}\ \Phi_{116}\ \Phi_{68}\ \Phi_{20}\ \Phi_4\ \Phi_1$
61002	4931	7395	$\frac{1}{2465}$	$\frac{2464}{7395}$	$\Phi_{7395}\ \Phi_{1479}\ \Phi_{435}\ \Phi_{255}\ \Phi_{87}\ \Phi_{51}\ \Phi_{15}\ \Phi_3\ \Phi_1$
61003	4931	4935	$\frac{4}{4935}$	$\frac{1}{5}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{141}\ \Phi_{105}\ \Phi_{47}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
61004	4931	5916	$\frac{1}{986}$	$\frac{985}{5916}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{102}\ \Phi_{87}\ \Phi_{68}\ \Phi_{51}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61005	4931	4940	$\frac{9}{4940}$	$\frac{1}{10}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{76}\ \Phi_{65}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{20}\ \Phi_{19}\ \Phi_{13}\ \Phi_4\ \Phi_1$
61006	4931	5423	$\frac{1}{493}$	$\frac{492}{5423}$	$\Phi_{5423}\ \Phi_{319}\ \Phi_{187}\ \Phi_{11}\ \Phi_1$
61007	4931	4947	$\frac{16}{4947}$	$\frac{1}{17}$	$\Phi_{4947}\ \Phi_{1649}\ \Phi_{291}\ \Phi_{97}\ \Phi_{51}\ \Phi_3\ \Phi_1$
61008	4931	5220	$\frac{1}{290}$	$\frac{289}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{116}\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61009	4931	4959	$\frac{28}{4959}$	$\frac{1}{29}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1$
61010	4931	5100	$\frac{1}{170}$	$\frac{169}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61011	4931	4964	$\frac{33}{4964}$	$\frac{1}{34}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{68}\ \Phi_4\ \Phi_1$
61012	4931	5075	$\frac{1}{145}$	$\frac{144}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
61013	4931	4988	$\frac{57}{4988}$	$\frac{1}{58}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{172}\ \Phi_{116}\ \Phi_{86}\ \Phi_{43}\ \Phi_4\ \Phi_1$
61014	4931	5015	$\frac{1}{85}$	$\frac{84}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{59}\ \Phi_1$
61015	4932	4931	$\frac{1}{4931}$	$\frac{2465}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61016	4932	7401	$\frac{1}{2467}$	$\frac{1}{3}$	Φ_{7401}
61017	4932	4931	$\frac{2}{4931}$	$\frac{1643}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61018	4932	6580	$\frac{1}{1645}$	$\frac{1}{4}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
61019	4932	4931	$\frac{3}{4931}$	$\frac{1232}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61020	4932	6170	$\frac{1}{1234}$	$\frac{1}{5}$	$\Phi_{6170}\ \Phi_{3085}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
61021	4932	4931	$\frac{5}{4931}$	$\frac{821}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61022	4932	5761	$\frac{1}{823}$	$\frac{1}{7}$	Φ_{5761}
61023	4932	4931	$\frac{8}{4931}$	$\frac{547}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61024	4932	5490	$\frac{1}{549}$	$\frac{1}{10}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{122}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
61025	4932	4931	$\frac{11}{4931}$	$\frac{410}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61026	4932	5356	$\frac{1}{412}$	$\frac{1}{13}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{52}\ \Phi_{26}$
61027	4932	4931	$\frac{17}{4931}$	$\frac{273}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61028	4932	5225	$\frac{1}{275}$	$\frac{1}{19}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{209}\ \Phi_{95}$
61029	4932	4931	$\frac{35}{4931}$	$\frac{136}{4931}$	$\Phi_{4931}\ \Phi_1^2$
61030	4932	5106	$\frac{1}{138}$	$\frac{1}{37}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
61031	4933	9864	$\frac{1}{4932}$	$\frac{4931}{9864}$	$\Phi_{9864}\ \Phi_{3288}\ \Phi_{1096}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
61032	4933	4935	$\frac{2}{4935}$	$\frac{1}{3}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{141}\ \Phi_{105}\ \Phi_{47}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
61033	4933	7398	$\frac{1}{2466}$	$\frac{2465}{7398}$	$\Phi_{7398}\ \Phi_{3699}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
61034	4933	4936	$\frac{3}{4936}$	$\frac{1}{4}$	$\Phi_{4936}\ \Phi_{2468}\ \Phi_{1234}\ \Phi_{617}\ \Phi_8\ \Phi_1$
61035	4933	6576	$\frac{1}{1644}$	$\frac{1643}{6576}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
61036	4933	6165	$\frac{1}{1233}$	$\frac{1232}{6165}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{685}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
61037	4933	4938	$\frac{5}{4938}$	$\frac{1}{6}$	$\Phi_{4938}\ \Phi_{2469}\ \Phi_{1646}\ \Phi_{823}\ \Phi_1$
61038	4933	5754	$\frac{1}{822}$	$\frac{821}{5754}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
61039	4933	4941	$\frac{8}{4941}$	$\frac{1}{9}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{81}\ \Phi_{61}\ \Phi_{27}\ \Phi_1$
61040	4933	5480	$\frac{1}{548}$	$\frac{547}{5480}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
61041	4933	4944	$\frac{11}{4944}$	$\frac{1}{12}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
61042	4933	5343	$\frac{1}{411}$	$\frac{410}{5343}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
61043	4933	4950	$\frac{17}{4950}$	$\frac{1}{18}$	$\Phi_{4950}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{825}\ \Phi_{550}\ \Phi_{495}\ \Phi_{450}\ \Phi_{330}\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61044	4933	5206	$\frac{1}{274}$	$\frac{273}{5206}$	$\Phi_{5206}\ \Phi_{2603}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
61045	4933	4968	$\frac{35}{4968}$	$\frac{1}{36}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{24}\ \Phi_{23}\ \Phi_8\ \Phi_1$
61046	4933	5069	$\frac{1}{137}$	$\frac{136}{5069}$	$\Phi_{5069}\ \Phi_{37}\ \Phi_1$
61047	4934	4933	$\frac{1}{4933}$	$\frac{2466}{4933}$	$\Phi_{4933}\ \Phi_1^2$
61048	4934	7404	$\frac{1}{2468}$	$\frac{1}{3}$	$\Phi_{7404}\ \Phi_{3702}\ \Phi_{1851}\ \Phi_{12}\ \Phi_6$
61049	4935	9868	$\frac{1}{4934}$	$\frac{4933}{9868}$	$\Phi_{9868}\ \Phi_4\ \Phi_1$
61050	4935	2467	$\frac{1}{2467}$	$\frac{822}{2467}$	$\Phi_{2467}^2\ \Phi_1^3$
61051	4935	3292	$\frac{1}{1646}$	$\frac{1}{4}$	$\Phi_{3292}^2\ \Phi_{1646}\ \Phi_{823}\ \Phi_4\ \Phi_1$
61052	4935	2467	$\frac{2}{2467}$	$\frac{493}{2467}$	$\Phi_{2467}^2\ \Phi_1^3$
61053	4935	2964	$\frac{1}{988}$	$\frac{1}{6}$	$\Phi_{2964}^2\ \Phi_{1482}^2\ \Phi_{988}\ \Phi_{741}^2\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}^2\ \Phi_{156}^2\ \Phi_{114}^2\ \Phi_{78}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61054	4935	2467	$\frac{3}{2467}$	$\frac{352}{2467}$	$\Phi_{2467}^2\ \Phi_1^3$
61055	4935	2824	$\frac{1}{706}$	$\frac{1}{8}$	$\Phi_{2824}^2\ \Phi_{1412}^2\ \Phi_{706}\ \Phi_{353}\ \Phi_8\ \Phi_4\ \Phi_1$
61056	4935	2467	$\frac{7}{2467}$	$\frac{164}{2467}$	$\Phi_{2467}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
61057	4935	2640	$\frac{1}{330}$	$\frac{1}{16}$	$\Phi_{2640}^2\ \Phi_{1320}^2\ \Phi_{880}^2\ \Phi_{660}^2\ \Phi_{528}^2\ \Phi_{440}^2\ \Phi_{330}\ \Phi_{264}^2\ \Phi_{240}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{165}\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
61058	4935	2467	$\frac{10}{2467}$	$\frac{117}{2467}$	$\Phi_{2467}^2\ \Phi_1^3$
61059	4935	2596	$\frac{1}{236}$	$\frac{1}{22}$	$\Phi_{2596}^2\ \Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
61060	4935	2467	$\frac{17}{2467}$	$\frac{70}{2467}$	$\Phi_{2467}^2\ \Phi_1^3$
61061	4935	2556	$\frac{1}{142}$	$\frac{1}{36}$	$\Phi_{2556}^2\ \Phi_{1278}^2\ \Phi_{852}^2\ \Phi_{639}^2\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61062	4935	2467	$\frac{23}{2467}$	$\frac{52}{2467}$	$\Phi_{2467}^2\ \Phi_1^3$
61063	4935	2544	$\frac{1}{106}$	$\frac{1}{48}$	$\Phi_{2544}^2\ \Phi_{1272}^2\ \Phi_{848}^2\ \Phi_{636}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61064	4936	4935	$\frac{1}{4935}$	$\frac{2467}{4935}$	$\Phi_{4935}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{705}\ \Phi_{329}\ \Phi_{235}\ \Phi_{141}\ \Phi_{105}\ \Phi_{47}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
61065	4936	2469	$\frac{1}{2469}$	$\frac{1}{3}$	$\Phi_{2469}^2\ \Phi_{823}^2\ \Phi_3\ \Phi_1^2$
61066	4936	1645	$\frac{1}{1645}$	$\frac{411}{1645}$	$\Phi_{1645}^3\ \Phi_{329}^3\ \Phi_{235}^3\ \Phi_{47}^3\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
61067	4936	1235	$\frac{1}{1235}$	$\frac{1}{5}$	$\Phi_{1235}^4\ \Phi_{247}^4\ \Phi_{95}^4\ \Phi_{65}^4\ \Phi_{19}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
61068	4936	2961	$\frac{1}{987}$	$\frac{493}{2961}$	$\Phi_{2961}^2\ \Phi_{987}\ \Phi_{423}^2\ \Phi_{329}\ \Phi_{141}\ \Phi_{63}^2\ \Phi_{47}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
61069	4936	2471	$\frac{3}{2471}$	$\frac{1}{7}$	$\Phi_{2471}^2\ \Phi_{353}^2\ \Phi_7\ \Phi_1^2$
61070	4936	705	$\frac{1}{705}$	$\frac{88}{705}$	$\Phi_{705}^7\ \Phi_{235}^7\ \Phi_{141}^7\ \Phi_{47}^7\ \Phi_{15}^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
61071	4936	1854	$\frac{1}{618}$	$\frac{1}{9}$	$\Phi_{1854}^3\ \Phi_{927}^3\ \Phi_{618}^2\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61072	4936	2475	$\frac{7}{2475}$	$\frac{1}{15}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
61073	4936	658	$\frac{1}{329}$	$\frac{41}{658}$	$\Phi_{658}^8\ \Phi_{329}^7\ \Phi_{94}^8\ \Phi_{47}^7\ \Phi_{14}^8\ \Phi_7^7\ \Phi_2^8\ \Phi_1^8$
61074	4936	1239	$\frac{5}{1239}$	$\frac{1}{21}$	$\Phi_{1239}^4\ \Phi_{413}^4\ \Phi_{177}^4\ \Phi_{59}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
61075	4936	2585	$\frac{1}{235}$	$\frac{117}{2585}$	$\Phi_{2585}^2\ \Phi_{517}^2\ \Phi_{235}\ \Phi_{55}^2\ \Phi_{47}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
61076	4936	2485	$\frac{17}{2485}$	$\frac{1}{35}$	$\Phi_{2485}^2\ \Phi_{497}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
61077	4936	1269	$\frac{1}{141}$	$\frac{35}{1269}$	$\Phi_{1269}^4\ \Phi_{423}^4\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
61078	4936	2491	$\frac{23}{2491}$	$\frac{1}{47}$	$\Phi_{2491}^2\ \Phi_{53}^2\ \Phi_{47}\ \Phi_1^2$
61079	4936	630	$\frac{1}{105}$	$\frac{13}{630}$	$\Phi_{630}^8\ \Phi_{315}^8\ \Phi_{210}^8\ \Phi_{126}^8\ \Phi_{105}^7\ \Phi_{90}^8\ \Phi_{70}^8\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{42}^8\ \Phi_{35}^7\ \Phi_{30}^8\ \Phi_{21}^7\ \Phi_{18}^8\ \Phi_{15}^7\ \Phi_{14}^8\ \Phi_{10}^8\ \Phi_9^8\ \Phi_7^7\ \Phi_6^8\ \Phi_5^7\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
61080	4937	9872	$\frac{1}{4936}$	$\frac{4935}{9872}$	$\Phi_{9872}\ \Phi_{16}\ \Phi_1$
61081	4937	7404	$\frac{1}{2468}$	$\frac{2467}{7404}$	$\Phi_{7404}\ \Phi_{3702}\ \Phi_{1851}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
61082	4937	4940	$\frac{3}{4940}$	$\frac{1}{4}$	$\Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{76}\ \Phi_{65}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{20}\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61083	4937	6170	$\frac{1}{1234}$	$\frac{1233}{6170}$	$\Phi_{6170}\ \Phi_{3085}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61084	4937	4944	$\frac{7}{4944}$	$\frac{1}{8}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
61085	4937	5553	$\frac{1}{617}$	$\frac{616}{5553}$	$\Phi_{5553}\ \Phi_{1851}\ \Phi_9\ \Phi_3\ \Phi_1$
61086	4938	4937	$\frac{1}{4937}$	$\frac{2468}{4937}$	$\Phi_{4937}\ \Phi_1^2$
61087	4938	7410	$\frac{1}{2470}$	$\frac{1}{3}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{570}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
61088	4938	4937	$\frac{2}{4937}$	$\frac{1645}{4937}$	$\Phi_{4937}\ \Phi_1^2$
61089	4938	6588	$\frac{1}{1647}$	$\frac{1}{4}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
61090	4938	4937	$\frac{5}{4937}$	$\frac{822}{4937}$	$\Phi_{4937}\ \Phi_1^2$
61091	4938	5768	$\frac{1}{824}$	$\frac{1}{7}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
61092	4939	9876	$\frac{1}{4938}$	$\frac{4937}{9876}$	$\Phi_{9876}\ \Phi_{3292}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61093	4939	4941	$\frac{2}{4941}$	$\frac{1}{3}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{81}\ \Phi_{61}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
61094	4939	7407	$\frac{1}{2469}$	$\frac{2468}{7407}$	$\Phi_{7407}\ \Phi_{9}\ \Phi_{1}$
61095	4939	6584	$\frac{1}{1646}$	$\frac{1645}{6584}$	$\Phi_{6584}\ \Phi_{3292}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61096	4939	4944	$\frac{5}{4944}$	$\frac{1}{6}$	$\Phi_{4944}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61097	4939	5761	$\frac{1}{823}$	$\frac{822}{5761}$	$\Phi_{5761}\ \Phi_{7}\ \Phi_{1}$
61098	4939	2469	$\frac{5}{2469}$	$\frac{224}{2469}$	$\Phi_{2469}^{2}\ \Phi_{823}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
61099	4939	900	$\frac{1}{450}$	$\frac{1}{12}$	$\Phi_{900}^{6}\ \Phi_{450}^{5}\ \Phi_{300}^{6}\ \Phi_{225}^{5}\ \Phi_{180}^{6}\ \Phi_{150}^{5}\ \Phi_{100}^{6}\ \Phi_{90}^{5}\ \Phi_{75}^{5}\ \Phi_{60}^{6}\ \Phi_{50}^{5}\ \Phi_{45}^{5}\ \Phi_{36}^{6}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
61100	4940	4939	$\frac{1}{4939}$	$\frac{2469}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61101	4940	7413	$\frac{1}{2471}$	$\frac{1}{3}$	$\Phi_{7413}\ \Phi_{1059}\ \Phi_{21}$
61102	4940	4939	$\frac{3}{4939}$	$\frac{1234}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61103	4940	6180	$\frac{1}{1236}$	$\frac{1}{5}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
61104	4940	4939	$\frac{4}{4939}$	$\frac{987}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61105	4940	5934	$\frac{1}{989}$	$\frac{1}{6}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{258}\ \Phi_{138}\ \Phi_{129}\ \Phi_{86}\ \Phi_{69}\ \Phi_{46}$
61106	4940	4939	$\frac{9}{4939}$	$\frac{493}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61107	4940	495	$\frac{1}{495}$	$\frac{1}{11}$	$\Phi_{495}^{10}\ \Phi_{165}^{10}\ \Phi_{99}^{10}\ \Phi_{55}^{10}\ \Phi_{45}^{10}\ \Phi_{33}^{10}\ \Phi_{15}^{10}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
61108	4940	1347	$\frac{1}{449}$	$\frac{112}{1347}$	$\Phi_{1347}^{4}\ \Phi_{449}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
61109	4940	4939	$\frac{12}{4939}$	$\frac{379}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61110	4940	5334	$\frac{1}{381}$	$\frac{1}{14}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}\ \Phi_{254}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
61111	4940	4939	$\frac{18}{4939}$	$\frac{259}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61112	4940	5220	$\frac{1}{261}$	$\frac{1}{20}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{180}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{90}\ \Phi_{60}\ \Phi_{58}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
61113	4940	4939	$\frac{19}{4939}$	$\frac{246}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61114	4940	5208	$\frac{1}{248}$	$\frac{1}{21}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{93}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
61115	4940	4939	$\frac{25}{4939}$	$\frac{189}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61116	4940	5157	$\frac{1}{191}$	$\frac{1}{27}$	$\Phi_{5157}\ \Phi_{1719}\ \Phi_{573}$
61117	4940	4939	$\frac{37}{4939}$	$\frac{129}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61118	4940	5109	$\frac{1}{131}$	$\frac{1}{39}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{393}$
61119	4940	4939	$\frac{51}{4939}$	$\frac{94}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61120	4940	5088	$\frac{1}{96}$	$\frac{1}{53}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
61121	4940	4939	$\frac{64}{4939}$	$\frac{75}{4939}$	$\Phi_{4939}\ \Phi_{449}\ \Phi_{11}\ \Phi_{1}^{2}$
61122	4940	462	$\frac{1}{77}$	$\frac{1}{66}$	$\Phi_{462}^{11}\ \Phi_{231}^{11}\ \Phi_{154}^{11}\ \Phi_{77}^{10}\ \Phi_{66}^{10}\ \Phi_{42}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{21}^{11}\ \Phi_{14}^{11}\ \Phi_{11}^{9}\ \Phi_{7}^{10}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
61123	4941	9880	$\frac{1}{4940}$	$\frac{4939}{9880}$	$\Phi_{9880}\ \Phi_{1976}\ \Phi_{760}\ \Phi_{520}\ \Phi_{152}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
61124	4941	2470	$\frac{1}{2470}$	$\frac{823}{2470}$	$\Phi_{2470}^{2}\ \Phi_{1235}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{190}^{2}\ \Phi_{130}^{2}\ \Phi_{95}^{2}\ \Phi_{65}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61125	4941	1648	$\frac{1}{1648}$	$\frac{1}{4}$	$\Phi_{1648}^{3}\ \Phi_{824}^{3}\ \Phi_{412}^{3}\ \Phi_{206}^{3}\ \Phi_{103}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61126	4941	4945	$\frac{4}{4945}$	$\frac{1}{5}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{215}\ \Phi_{115}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}$
61127	4941	6175	$\frac{1}{1235}$	$\frac{1234}{6175}$	$\Phi_{6175}\ \Phi_{475}\ \Phi_{325}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61128	4941	1976	$\frac{1}{988}$	$\frac{329}{1976}$	$\Phi_{1976}^3\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{152}^3\ \Phi_{104}^3\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
61129	4941	1235	$\frac{2}{1235}$	$\frac{137}{1235}$	$\Phi_{1235}^4\ \Phi_{247}^4\ \Phi_{95}^4\ \Phi_{65}^4\ \Phi_{19}^4\ \Phi_{13}^4\ \Phi_5^4\ \Phi_1^5$
61130	4941	550	$\frac{1}{550}$	$\frac{1}{10}$	$\Phi_{550}^9\ \Phi_{275}^9\ \Phi_{110}^9\ \Phi_{55}^9\ \Phi_{50}^9\ \Phi_{25}^9\ \Phi_{22}^9\ \Phi_{11}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
61131	4941	5434	$\frac{1}{494}$	$\frac{493}{5434}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{418}\ \Phi_{286}\ \Phi_{209}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
61132	4941	1651	$\frac{4}{1651}$	$\frac{1}{13}$	$\Phi_{1651}^3\ \Phi_{127}^3\ \Phi_{13}^2\ \Phi_1^3$
61133	4941	5320	$\frac{1}{380}$	$\frac{379}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{280}\ \Phi_{266}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
61134	4941	551	$\frac{2}{551}$	$\frac{1}{19}$	$\Phi_{551}^9\ \Phi_{29}^9\ \Phi_{19}^8\ \Phi_1^9$
61135	4941	4960	$\frac{19}{4960}$	$\frac{1}{20}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_1$
61136	4941	5200	$\frac{1}{260}$	$\frac{259}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{208}\ \Phi_{200}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
61137	4941	1729	$\frac{1}{247}$	$\frac{82}{1729}$	$\Phi_{1729}^3\ \Phi_{247}^2\ \Phi_{133}^3\ \Phi_{91}^3\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_7^3\ \Phi_1^3$
61138	4941	4966	$\frac{25}{4966}$	$\frac{1}{26}$	$\Phi_{4966}\ \Phi_{2483}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
61139	4941	190	$\frac{1}{190}$	$\frac{7}{190}$	$\Phi_{190}^{26}\ \Phi_{95}^{26}\ \Phi_{38}^{26}\ \Phi_{19}^{26}\ \Phi_{10}^{26}\ \Phi_5^{26}\ \Phi_2^{26}\ \Phi_1^{27}$
61140	4941	1288	$\frac{1}{184}$	$\frac{1}{28}$	$\Phi_{1288}^4\ \Phi_{644}^4\ \Phi_{322}^4\ \Phi_{184}^3\ \Phi_{161}^4\ \Phi_{92}^3\ \Phi_{56}^4\ \Phi_{46}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
61141	4941	4978	$\frac{37}{4978}$	$\frac{1}{38}$	$\Phi_{4978}\ \Phi_{2489}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
61142	4941	1690	$\frac{1}{130}$	$\frac{43}{1690}$	$\Phi_{1690}^3\ \Phi_{845}^3\ \Phi_{338}^3\ \Phi_{169}^3\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
61143	4941	1664	$\frac{17}{1664}$	$\frac{1}{52}$	$\Phi_{1664}^3\ \Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^3\ \Phi_{128}^3\ \Phi_{104}^3\ \Phi_{64}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
61144	4941	5035	$\frac{1}{95}$	$\frac{94}{5035}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{265}\ \Phi_{53}\ \Phi_1$
61145	4941	247	$\frac{3}{247}$	$\frac{4}{247}$	$\Phi_{247}^{20}\ \Phi_{19}^{20}\ \Phi_{13}^{20}\ \Phi_1^{21}$
61146	4941	2542	$\frac{1}{82}$	$\frac{1}{62}$	$\Phi_{2542}^2\ \Phi_{1271}^2\ \Phi_{82}\ \Phi_{62}\ \Phi_{41}\ \Phi_{31}\ \Phi_1$
61147	4941	5005	$\frac{64}{5005}$	$\frac{1}{65}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_1$
61148	4941	1672	$\frac{1}{76}$	$\frac{25}{1672}$	$\Phi_{1672}^3\ \Phi_{836}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{152}^3\ \Phi_{88}^3\ \Phi_{76}^2\ \Phi_{44}^3\ \Phi_{38}^2\ \Phi_{22}^3\ \Phi_{19}^2\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
61149	4942	4941	$\frac{1}{4941}$	$\frac{2470}{4941}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{81}\ \Phi_{61}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
61150	4942	2472	$\frac{1}{2472}$	$\frac{1}{3}$	$\Phi_{2472}^2\ \Phi_{1236}^2\ \Phi_{824}^2\ \Phi_{618}^2\ \Phi_{412}^2\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61151	4942	3294	$\frac{1}{1647}$	$\frac{823}{3294}$	$\Phi_{3294}^2\ \Phi_{1647}\ \Phi_{1098}^2\ \Phi_{549}\ \Phi_{366}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61152	4942	1647	$\frac{2}{1647}$	$\frac{235}{1647}$	$\Phi_{1647}^3\ \Phi_{549}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
61153	4942	5656	$\frac{1}{707}$	$\frac{1}{8}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
61154	4942	2475	$\frac{4}{2475}$	$\frac{1}{9}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
61155	4942	2745	$\frac{1}{549}$	$\frac{274}{2745}$	$\Phi_{2745}^2\ \Phi_{915}^2\ \Phi_{549}\ \Phi_{305}^2\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
61156	4942	4941	$\frac{13}{4941}$	$\frac{352}{4941}$	$\Phi_{4941}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{81}\ \Phi_{61}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
61157	4942	1770	$\frac{1}{354}$	$\frac{1}{15}$	$\Phi_{1770}^3\ \Phi_{885}^3\ \Phi_{590}^3\ \Phi_{354}^2\ \Phi_{295}^3\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61158	4942	2484	$\frac{13}{2484}$	$\frac{1}{27}$	$\Phi_{2484}^2\ \Phi_{1242}^2\ \Phi_{828}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{108}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61159	4942	366	$\frac{1}{183}$	$\frac{13}{366}$	$\Phi_{366}^{14}\ \Phi_{183}^{13}\ \Phi_{122}^{14}\ \Phi_{61}^{13}\ \Phi_6^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
61160	4942	2501	$\frac{30}{2501}$	$\frac{1}{61}$	$\Phi_{2501}^2\ \Phi_{61}\ \Phi_{41}^2\ \Phi_1^2$
61161	4942	2511	$\frac{1}{81}$	$\frac{40}{2511}$	$\Phi_{2511}^2\ \Phi_{837}^2\ \Phi_{279}^2\ \Phi_{93}^2\ \Phi_{81}\ \Phi_{31}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
61162	4943	9884	$\frac{1}{4942}$	$\frac{4941}{9884}$	$\Phi_{9884}\ \Phi_{1412}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
61163	4943	7413	$\frac{1}{2471}$	$\frac{2470}{7413}$	$\Phi_{7413}\ \Phi_{1059}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
61164	4943	4949	$\frac{6}{4949}$	$\frac{1}{7}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_{1}$
61165	4943	5648	$\frac{1}{706}$	$\frac{705}{5648}$	$\Phi_{5648}\ \Phi_{2824}\ \Phi_{1412}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61166	4943	4956	$\frac{13}{4956}$	$\frac{1}{14}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{84}\ \Phi_{59}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61167	4943	5295	$\frac{1}{353}$	$\frac{352}{5295}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{1059}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
61168	4944	4943	$\frac{1}{4943}$	$\frac{2471}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61169	4944	7419	$\frac{1}{2473}$	$\frac{1}{3}$	Φ_{7419}
61170	4944	4943	$\frac{2}{4943}$	$\frac{1647}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61171	4944	6596	$\frac{1}{1649}$	$\frac{1}{4}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{388}\ \Phi_{194}\ \Phi_{68}\ \Phi_{34}$
61172	4944	4943	$\frac{3}{4943}$	$\frac{1235}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61173	4944	6185	$\frac{1}{1237}$	$\frac{1}{5}$	Φ_{6185}
61174	4944	4943	$\frac{5}{4943}$	$\frac{823}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61175	4944	5775	$\frac{1}{825}$	$\frac{1}{7}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{525}\ \Phi_{385}\ \Phi_{231}\ \Phi_{175}\ \Phi_{105}\ \Phi_{77}\ \Phi_{35}\ \Phi_{21}$
61176	4944	4943	$\frac{7}{4943}$	$\frac{617}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61177	4944	5571	$\frac{1}{619}$	$\frac{1}{9}$	$\Phi_{5571}\ \Phi_{1857}$
61178	4944	4943	$\frac{11}{4943}$	$\frac{411}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61179	4944	5369	$\frac{1}{413}$	$\frac{1}{13}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{91}$
61180	4944	4943	$\frac{15}{4943}$	$\frac{308}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61181	4944	5270	$\frac{1}{310}$	$\frac{1}{17}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
61182	4944	4943	$\frac{23}{4943}$	$\frac{205}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61183	4944	5175	$\frac{1}{207}$	$\frac{1}{25}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{115}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
61184	4944	4943	$\frac{47}{4943}$	$\frac{102}{4943}$	$\Phi_{4943}\ \Phi_{1}^{2}$
61185	4944	5096	$\frac{1}{104}$	$\frac{1}{49}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
61186	4945	9888	$\frac{1}{4944}$	$\frac{4943}{9888}$	$\Phi_{9888}\ \Phi_{3296}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
61187	4945	4947	$\frac{2}{4947}$	$\frac{1}{3}$	$\Phi_{4947}\ \Phi_{1649}\ \Phi_{291}\ \Phi_{97}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
61188	4945	7416	$\frac{1}{2472}$	$\frac{2471}{7416}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61189	4945	4948	$\frac{3}{4948}$	$\frac{1}{4}$	$\Phi_{4948}\ \Phi_{2474}\ \Phi_{1237}\ \Phi_{1}$
61190	4945	6592	$\frac{1}{1648}$	$\frac{1647}{6592}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
61191	4945	1236	$\frac{1}{1236}$	$\frac{247}{1236}$	$\Phi_{1236}^{4}\ \Phi_{618}^{4}\ \Phi_{412}^{4}\ \Phi_{309}^{4}\ \Phi_{206}^{4}\ \Phi_{103}^{4}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
61192	4945	990	$\frac{1}{990}$	$\frac{1}{6}$	$\Phi_{990}^{5}\ \Phi_{495}^{5}\ \Phi_{330}^{5}\ \Phi_{198}^{5}\ \Phi_{165}^{5}\ \Phi_{110}^{5}\ \Phi_{99}^{5}\ \Phi_{90}^{5}\ \Phi_{66}^{5}\ \Phi_{55}^{5}\ \Phi_{45}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
61193	4945	5768	$\frac{1}{824}$	$\frac{823}{5768}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
61194	4945	4952	$\frac{7}{4952}$	$\frac{1}{8}$	$\Phi_{4952}\ \Phi_{2476}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{1}$
61195	4945	5562	$\frac{1}{618}$	$\frac{617}{5562}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61196	4945	4956	$\frac{11}{4956}$	$\frac{1}{12}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{84}\ \Phi_{59}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
61197	4945	5356	$\frac{1}{412}$	$\frac{411}{5356}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
61198	4945	992	$\frac{3}{992}$	$\frac{1}{16}$	$\Phi_{992}^{5}\ \Phi_{496}^{5}\ \Phi_{248}^{5}\ \Phi_{124}^{5}\ \Phi_{62}^{5}\ \Phi_{32}^{5}\ \Phi_{31}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
61199	4945	5253	$\frac{1}{309}$	$\frac{308}{5253}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61200	4945	2472	$\frac{11}{2472}$	$\frac{107}{2472}$	$\Phi_{2472}^2\ \Phi_{1236}^2\ \Phi_{824}^2\ \Phi_{618}^2\ \Phi_{412}^2\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61201	4945	216	$\frac{1}{216}$	$\frac{1}{24}$	$\Phi_{216}^{23}\ \Phi_{108}^{23}\ \Phi_{72}^{23}\ \Phi_{54}^{23}\ \Phi_{36}^{23}\ \Phi_{27}^{23}\ \Phi_{24}^{22}\ \Phi_{18}^{23}\ \Phi_{12}^{22}\ \Phi_{9}^{23}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
61202	4945	1030	$\frac{1}{206}$	$\frac{41}{1030}$	$\Phi_{1030}^5\ \Phi_{515}^5\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_{10}^5\ \Phi_{5}^5\ \Phi_{2}^4\ \Phi_{1}^5$
61203	4945	824	$\frac{7}{824}$	$\frac{19}{824}$	$\Phi_{824}^6\ \Phi_{412}^6\ \Phi_{206}^6\ \Phi_{103}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
61204	4945	1276	$\frac{1}{116}$	$\frac{1}{44}$	$\Phi_{1276}^4\ \Phi_{638}^4\ \Phi_{319}^4\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{44}^3\ \Phi_{29}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61205	4945	4992	$\frac{47}{4992}$	$\frac{1}{48}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
61206	4945	5047	$\frac{1}{103}$	$\frac{102}{5047}$	$\Phi_{5047}\ \Phi_{721}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
61207	4946	4945	$\frac{1}{4945}$	$\frac{2472}{4945}$	$\Phi_{4945}\ \Phi_{989}\ \Phi_{215}\ \Phi_{115}\ \Phi_{43}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
61208	4946	7422	$\frac{1}{2474}$	$\frac{1}{3}$	$\Phi_{7422}\ \Phi_{3711}\ \Phi_{6}$
61209	4946	2475	$\frac{2}{2475}$	$\frac{1}{5}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
61210	4946	2967	$\frac{1}{989}$	$\frac{494}{2967}$	$\Phi_{2967}^2\ \Phi_{989}\ \Phi_{129}^2\ \Phi_{69}^2\ \Phi_{43}\ \Phi_{23}\ \Phi_{3}^2\ \Phi_{1}^2$
61211	4946	2484	$\frac{11}{2484}$	$\frac{1}{23}$	$\Phi_{2484}^2\ \Phi_{1242}^2\ \Phi_{828}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{108}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
61212	4946	2580	$\frac{1}{215}$	$\frac{107}{2580}$	$\Phi_{2580}^2\ \Phi_{1290}^2\ \Phi_{860}^2\ \Phi_{645}^2\ \Phi_{516}^2\ \Phi_{430}^2\ \Phi_{258}^2\ \Phi_{215}\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{60}^2\ \Phi_{43}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
61213	4946	2494	$\frac{21}{2494}$	$\frac{1}{43}$	$\Phi_{2494}^2\ \Phi_{1247}^2\ \Phi_{86}^2\ \Phi_{58}^2\ \Phi_{43}\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^2$
61214	4946	2530	$\frac{1}{115}$	$\frac{57}{2530}$	$\Phi_{2530}^2\ \Phi_{1265}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{230}^2\ \Phi_{115}\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
61215	4947	9892	$\frac{1}{4946}$	$\frac{4945}{9892}$	$\Phi_{9892}\ \Phi_{4}\ \Phi_{1}$
61216	4947	2473	$\frac{1}{2473}$	$\frac{824}{2473}$	$\Phi_{2473}^2\ \Phi_{1}^3$
61217	4947	3300	$\frac{1}{1650}$	$\frac{1}{4}$	$\Phi_{3300}^2\ \Phi_{1650}\ \Phi_{1100}^2\ \Phi_{825}\ \Phi_{660}^2\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}^2\ \Phi_{275}\ \Phi_{220}^2\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61218	4947	2473	$\frac{8}{2473}$	$\frac{145}{2473}$	$\Phi_{2473}^2\ \Phi_{1}^3$
61219	4947	2628	$\frac{1}{292}$	$\frac{1}{18}$	$\Phi_{2628}^2\ \Phi_{1314}^2\ \Phi_{876}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{292}\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61220	4947	2473	$\frac{25}{2473}$	$\frac{48}{2473}$	$\Phi_{2473}^2\ \Phi_{1}^3$
61221	4947	2548	$\frac{1}{98}$	$\frac{1}{52}$	$\Phi_{2548}^2\ \Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{364}^2\ \Phi_{196}^2\ \Phi_{182}^2\ \Phi_{98}\ \Phi_{91}^2\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
61222	4948	4947	$\frac{1}{4947}$	$\frac{2473}{4947}$	$\Phi_{4947}\ \Phi_{1649}\ \Phi_{291}\ \Phi_{97}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
61223	4948	2475	$\frac{1}{2475}$	$\frac{1}{3}$	$\Phi_{2475}^2\ \Phi_{825}^2\ \Phi_{495}^2\ \Phi_{275}^2\ \Phi_{225}^2\ \Phi_{165}^2\ \Phi_{99}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
61224	4948	1649	$\frac{1}{1649}$	$\frac{412}{1649}$	$\Phi_{1649}^3\ \Phi_{97}^3\ \Phi_{17}^3\ \Phi_{1}^4$
61225	4948	6190	$\frac{1}{1238}$	$\frac{1}{5}$	$\Phi_{6190}\ \Phi_{3095}\ \Phi_{10}$
61226	4948	1241	$\frac{4}{1241}$	$\frac{1}{17}$	$\Phi_{1241}^4\ \Phi_{73}^4\ \Phi_{17}^3\ \Phi_{1}^4$
61227	4948	2619	$\frac{1}{291}$	$\frac{145}{2619}$	$\Phi_{2619}^2\ \Phi_{873}^2\ \Phi_{291}\ \Phi_{97}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
61228	4948	2499	$\frac{25}{2499}$	$\frac{1}{51}$	$\Phi_{2499}^2\ \Phi_{833}^2\ \Phi_{357}^2\ \Phi_{147}^2\ \Phi_{119}^2\ \Phi_{51}\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
61229	4948	1261	$\frac{1}{97}$	$\frac{24}{1261}$	$\Phi_{1261}^4\ \Phi_{97}^3\ \Phi_{13}^4\ \Phi_{1}^4$
61230	4949	9896	$\frac{1}{4948}$	$\frac{4947}{9896}$	$\Phi_{9896}\ \Phi_{8}\ \Phi_{1}$
61231	4949	7422	$\frac{1}{2474}$	$\frac{2473}{7422}$	$\Phi_{7422}\ \Phi_{3711}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61232	4949	4952	$\frac{3}{4952}$	$\frac{1}{4}$	$\Phi_{4952}\ \Phi_{2476}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{8}\ \Phi_{1}$
61233	4949	6185	$\frac{1}{1237}$	$\frac{1236}{6185}$	$\Phi_{6185}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61234	4949	2474	$\frac{3}{2474}$	$\frac{353}{2474}$	$\Phi_{2474}^2\ \Phi_{1237}^2\ \Phi_2^2\ \Phi_1^3$
61235	4949	1416	$\frac{1}{708}$	$\frac{1}{8}$	$\Phi_{1416}^4\ \Phi_{708}^3\ \Phi_{472}^4\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
61236	4949	1237	$\frac{12}{1237}$	$\frac{25}{1237}$	$\Phi_{1237}^4\ \Phi_1^5$
61237	4949	2550	$\frac{1}{102}$	$\frac{1}{50}$	$\Phi_{2550}^2\ \Phi_{1275}^2\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{150}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
61238	4950	4949	$\frac{1}{4949}$	$\frac{2474}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61239	4950	7428	$\frac{1}{2476}$	$\frac{1}{3}$	$\Phi_{7428}\ \Phi_{3714}\ \Phi_{1857}\ \Phi_{12}\ \Phi_6$
61240	4950	4949	$\frac{2}{4949}$	$\frac{1649}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61241	4950	6604	$\frac{1}{1651}$	$\frac{1}{4}$	$\Phi_{6604}\ \Phi_{3302}\ \Phi_{508}\ \Phi_{254}\ \Phi_{52}\ \Phi_{26}$
61242	4950	4949	$\frac{4}{4949}$	$\frac{989}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61243	4950	5946	$\frac{1}{991}$	$\frac{1}{6}$	$\Phi_{5946}\ \Phi_{2973}\ \Phi_{1982}$
61244	4950	4949	$\frac{5}{4949}$	$\frac{824}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61245	4950	826	$\frac{1}{826}$	$\frac{1}{7}$	$\Phi_{826}^6\ \Phi_{413}^6\ \Phi_{118}^6\ \Phi_{59}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
61246	4950	2828	$\frac{1}{707}$	$\frac{353}{2828}$	$\Phi_{2828}^2\ \Phi_{1414}^2\ \Phi_{707}\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
61247	4950	4949	$\frac{8}{4949}$	$\frac{549}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61248	4950	5510	$\frac{1}{551}$	$\frac{1}{10}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{95}\ \Phi_{58}\ \Phi_{38}$
61249	4950	4949	$\frac{9}{4949}$	$\frac{494}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61250	4950	5456	$\frac{1}{496}$	$\frac{1}{11}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
61251	4950	4949	$\frac{10}{4949}$	$\frac{449}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61252	4950	5412	$\frac{1}{451}$	$\frac{1}{12}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{132}\ \Phi_{123}\ \Phi_{82}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
61253	4950	707	$\frac{2}{707}$	$\frac{47}{707}$	$\Phi_{707}^7\ \Phi_{101}^7\ \Phi_7^7\ \Phi_1^8$
61254	4950	5296	$\frac{1}{331}$	$\frac{1}{16}$	$\Phi_{5296}\ \Phi_{2648}\ \Phi_{1324}\ \Phi_{662}$
61255	4950	4949	$\frac{17}{4949}$	$\frac{274}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61256	4950	5244	$\frac{1}{276}$	$\frac{1}{19}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
61257	4950	707	$\frac{3}{707}$	$\frac{32}{707}$	$\Phi_{707}^7\ \Phi_{101}^7\ \Phi_7^7\ \Phi_1^8$
61258	4950	5198	$\frac{1}{226}$	$\frac{1}{23}$	$\Phi_{5198}\ \Phi_{2599}\ \Phi_{46}$
61259	4950	4949	$\frac{24}{4949}$	$\frac{197}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61260	4950	5174	$\frac{1}{199}$	$\frac{1}{26}$	$\Phi_{5174}\ \Phi_{2587}\ \Phi_{398}$
61261	4950	4949	$\frac{29}{4949}$	$\frac{164}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61262	4950	5146	$\frac{1}{166}$	$\frac{1}{31}$	$\Phi_{5146}\ \Phi_{2573}\ \Phi_{62}$
61263	4950	4949	$\frac{32}{4949}$	$\frac{149}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61264	4950	5134	$\frac{1}{151}$	$\frac{1}{34}$	$\Phi_{5134}\ \Phi_{2567}\ \Phi_{302}$
61265	4950	4949	$\frac{44}{4949}$	$\frac{109}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61266	4950	5106	$\frac{1}{111}$	$\frac{1}{46}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{222}\ \Phi_{138}\ \Phi_{74}\ \Phi_{69}\ \Phi_6$
61267	4950	833	$\frac{8}{833}$	$\frac{1}{49}$	$\Phi_{833}^6\ \Phi_{119}^6\ \Phi_{49}^5\ \Phi_{17}^6\ \Phi_7^5\ \Phi_1^6$
61268	4950	101	$\frac{1}{101}$	$\frac{2}{101}$	$\Phi_{101}^{49}\ \Phi_1^{50}$
61269	4950	5100	$\frac{1}{100}$	$\frac{1}{51}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
61270	4950	4949	$\frac{54}{4949}$	$\frac{89}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
61271	4950	728	$\frac{1}{91}$	$\frac{1}{56}$	$\Phi_{728}^7\ \Phi_{364}^7\ \Phi_{182}^7\ \Phi_{104}^7\ \Phi_{91}^6\ \Phi_{56}^6\ \Phi_{52}^7\ \Phi_{28}^6\ \Phi_{26}^7\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
61272	4950	4949	$\frac{65}{4949}$	$\frac{74}{4949}$	$\Phi_{4949}\ \Phi_{707}\ \Phi_{101}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
61273	4950	5092	$\frac{1}{76}$	$\frac{1}{67}$	$\Phi_{5092}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{268}\ \Phi_{134}$
61274	4951	9900	$\frac{1}{4950}$	$\frac{4949}{9900}$	$\Phi_{9900}\ \Phi_{3300}\ \Phi_{1980}\ \Phi_{1100}\ \Phi_{900}\ \Phi_{660}\ \Phi_{396}\ \Phi_{300}\ \Phi_{220}\ \Phi_{180}\ \Phi_{132}\ \Phi_{100}\ \Phi_{60}\ \Phi_{44}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61275	4951	4953	$\frac{2}{4953}$	$\frac{1}{3}$	$\Phi_{4953}\ \Phi_{1651}\ \Phi_{381}\ \Phi_{127}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
61276	4951	7425	$\frac{1}{2475}$	$\frac{2474}{7425}$	$\Phi_{7425}\ \Phi_{1485}\ \Phi_{675}\ \Phi_{297}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
61277	4951	6600	$\frac{1}{1650}$	$\frac{1649}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{660}\ \Phi_{600}\ \Phi_{440}\ \Phi_{300}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{132}\ \Phi_{120}\ \Phi_{100}\ \Phi_{88}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61278	4951	4955	$\frac{4}{4955}$	$\frac{1}{5}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_{1}$
61279	4951	4956	$\frac{5}{4956}$	$\frac{1}{6}$	$\Phi_{4956}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{84}\ \Phi_{59}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
61280	4951	5940	$\frac{1}{990}$	$\frac{989}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{396}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{180}\ \Phi_{135}\ \Phi_{132}\ \Phi_{108}\ \Phi_{60}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61281	4951	5775	$\frac{1}{825}$	$\frac{824}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{525}\ \Phi_{385}\ \Phi_{231}\ \Phi_{175}\ \Phi_{105}\ \Phi_{77}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
61282	4951	4959	$\frac{8}{4959}$	$\frac{1}{9}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
61283	4951	4960	$\frac{9}{4960}$	$\frac{1}{10}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{32}\ \Phi_{31}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61284	4951	5500	$\frac{1}{550}$	$\frac{549}{5500}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{500}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{100}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
61285	4951	4961	$\frac{10}{4961}$	$\frac{1}{11}$	$\Phi_{4961}\ \Phi_{451}\ \Phi_{121}\ \Phi_{41}\ \Phi_{1}$
61286	4951	5445	$\frac{1}{495}$	$\frac{494}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{363}\ \Phi_{121}\ \Phi_{1}$
61287	4951	5400	$\frac{1}{450}$	$\frac{449}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61288	4951	4965	$\frac{14}{4965}$	$\frac{1}{15}$	$\Phi_{4965}\ \Phi_{1655}\ \Phi_{993}\ \Phi_{331}\ \Phi_{1}$
61289	4951	5280	$\frac{1}{330}$	$\frac{329}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61290	4951	4968	$\frac{17}{4968}$	$\frac{1}{18}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61291	4951	5225	$\frac{1}{275}$	$\frac{274}{5225}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{209}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
61292	4951	4972	$\frac{21}{4972}$	$\frac{1}{22}$	$\Phi_{4972}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
61293	4951	5175	$\frac{1}{225}$	$\frac{224}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
61294	4951	4975	$\frac{24}{4975}$	$\frac{1}{25}$	$\Phi_{4975}\ \Phi_{995}\ \Phi_{199}\ \Phi_{1}$
61295	4951	5148	$\frac{1}{198}$	$\frac{197}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61296	4951	4980	$\frac{29}{4980}$	$\frac{1}{30}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61297	4951	5115	$\frac{1}{165}$	$\frac{164}{5115}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
61298	4951	4983	$\frac{32}{4983}$	$\frac{1}{33}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{453}\ \Phi_{151}\ \Phi_{1}$
61299	4951	5100	$\frac{1}{150}$	$\frac{149}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61300	4951	4995	$\frac{44}{4995}$	$\frac{1}{45}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_{1}$
61301	4951	5060	$\frac{1}{110}$	$\frac{109}{5060}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
61302	4951	5000	$\frac{49}{5000}$	$\frac{1}{50}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61303	4951	5049	$\frac{1}{99}$	$\frac{98}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{1}$
61304	4951	5005	$\frac{54}{5005}$	$\frac{1}{55}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61305	4951	5040	$\frac{1}{90}$	$\frac{89}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
61306	4951	5016	$\frac{65}{5016}$	$\frac{1}{66}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
61307	4951	5025	$\frac{1}{75}$	$\frac{74}{5025}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_1$
61308	4952	4951	$\frac{1}{4951}$	$\frac{2475}{4951}$	$\Phi_{4951}\ \Phi_1^2$
61309	4952	7431	$\frac{1}{2477}$	$\frac{1}{3}$	Φ_{7431}
61310	4952	4951	$\frac{3}{4951}$	$\frac{1237}{4951}$	$\Phi_{4951}\ \Phi_1^2$
61311	4952	6195	$\frac{1}{1239}$	$\frac{1}{5}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{885}\ \Phi_{295}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
61312	4952	4951	$\frac{7}{4951}$	$\frac{618}{4951}$	$\Phi_{4951}\ \Phi_1^2$
61313	4952	5580	$\frac{1}{620}$	$\frac{1}{9}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{93}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
61314	4953	9904	$\frac{1}{4952}$	$\frac{4951}{9904}$	$\Phi_{9904}\ \Phi_{16}\ \Phi_1$
61315	4953	2476	$\frac{1}{2476}$	$\frac{825}{2476}$	$\Phi_{2476}^2\ \Phi_{1238}^2\ \Phi_{619}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
61316	4953	1652	$\frac{1}{1652}$	$\frac{1}{4}$	$\Phi_{1652}^3\ \Phi_{826}^3\ \Phi_{413}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
61317	4953	6190	$\frac{1}{1238}$	$\frac{1237}{6190}$	$\Phi_{6190}\ \Phi_{3095}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61318	4953	4960	$\frac{7}{4960}$	$\frac{1}{8}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{32}\ \Phi_{31}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61319	4953	1857	$\frac{1}{619}$	$\frac{206}{1857}$	$\Phi_{1857}^3\ \Phi_{619}^2\ \Phi_3^3\ \Phi_1^3$
61320	4953	1238	$\frac{3}{1238}$	$\frac{95}{1238}$	$\Phi_{1238}^4\ \Phi_{619}^4\ \Phi_2^4\ \Phi_1^5$
61321	4953	2674	$\frac{1}{382}$	$\frac{1}{14}$	$\Phi_{2674}^2\ \Phi_{1337}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{14}\ \Phi_7\ \Phi_1$
61322	4953	2476	$\frac{19}{2476}$	$\frac{63}{2476}$	$\Phi_{2476}^2\ \Phi_{1238}^2\ \Phi_{619}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
61323	4953	640	$\frac{1}{128}$	$\frac{1}{40}$	$\Phi_{640}^8\ \Phi_{320}^8\ \Phi_{160}^8\ \Phi_{128}^7\ \Phi_{80}^8\ \Phi_{64}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
61324	4954	4953	$\frac{1}{4953}$	$\frac{2476}{4953}$	$\Phi_{4953}\ \Phi_{1651}\ \Phi_{381}\ \Phi_{127}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
61325	4954	2478	$\frac{1}{2478}$	$\frac{1}{3}$	$\Phi_{2478}^2\ \Phi_{1239}^2\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61326	4954	3302	$\frac{1}{1651}$	$\frac{825}{3302}$	$\Phi_{3302}^2\ \Phi_{1651}\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
61327	4954	2483	$\frac{6}{2483}$	$\frac{1}{13}$	$\Phi_{2483}^2\ \Phi_{191}^2\ \Phi_{13}\ \Phi_1^2$
61328	4954	2667	$\frac{1}{381}$	$\frac{190}{2667}$	$\Phi_{2667}^2\ \Phi_{889}^2\ \Phi_{381}\ \Phi_{127}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
61329	4954	2496	$\frac{19}{2496}$	$\frac{1}{39}$	$\Phi_{2496}^2\ \Phi_{1248}^2\ \Phi_{832}^2\ \Phi_{624}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{208}^2\ \Phi_{192}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}^2\ \Phi_{64}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61330	4954	2540	$\frac{1}{127}$	$\frac{63}{2540}$	$\Phi_{2540}^2\ \Phi_{1270}^2\ \Phi_{635}^2\ \Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
61331	4955	9908	$\frac{1}{4954}$	$\frac{4953}{9908}$	$\Phi_{9908}\ \Phi_4\ \Phi_1$
61332	4955	7431	$\frac{1}{2477}$	$\frac{2476}{7431}$	$\Phi_{7431}\ \Phi_3\ \Phi_1$
61333	4955	2477	$\frac{2}{2477}$	$\frac{495}{2477}$	$\Phi_{2477}^2\ \Phi_1^3$
61334	4955	2976	$\frac{1}{992}$	$\frac{1}{6}$	$\Phi_{2976}^2\ \Phi_{1488}^2\ \Phi_{992}\ \Phi_{744}^2\ \Phi_{496}\ \Phi_{372}^2\ \Phi_{248}\ \Phi_{186}^2\ \Phi_{124}\ \Phi_{96}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61335	4956	4955	$\frac{1}{4955}$	$\frac{2477}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61336	4956	7437	$\frac{1}{2479}$	$\frac{1}{3}$	$\Phi_{7437}\ \Phi_{201}\ \Phi_{111}$
61337	4956	4955	$\frac{2}{4955}$	$\frac{1651}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61338	4956	6612	$\frac{1}{1653}$	$\frac{1}{4}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{116}\ \Phi_{114}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
61339	4956	4955	$\frac{3}{4955}$	$\frac{1238}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
61340	4956	1240	$\frac{1}{1240}$	$\frac{1}{5}$	$\Phi_{1240}^4\ \Phi_{620}^4\ \Phi_{310}^4\ \Phi_{248}^4\ \Phi_{155}^4\ \Phi_{124}^4\ \Phi_{62}^4\ \Phi_{40}^4\ \Phi_{31}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
61341	4956	991	$\frac{1}{991}$	$\frac{165}{991}$	$\Phi_{991}^5\ \Phi_1^6$
61342	4956	5789	$\frac{1}{827}$	$\frac{1}{7}$	Φ_{5789}
61343	4956	4955	$\frac{6}{4955}$	$\frac{707}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61344	4956	5672	$\frac{1}{709}$	$\frac{1}{8}$	$\Phi_{5672}\ \Phi_{2836}\ \Phi_{1418}$
61345	4956	4955	$\frac{11}{4955}$	$\frac{412}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61346	4956	5382	$\frac{1}{414}$	$\frac{1}{13}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
61347	4956	4955	$\frac{13}{4955}$	$\frac{353}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61348	4956	1065	$\frac{1}{355}$	$\frac{1}{15}$	$\Phi_{1065}^5\ \Phi_{355}^4\ \Phi_{213}^5\ \Phi_{71}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
61349	4956	991	$\frac{4}{991}$	$\frac{47}{991}$	$\Phi_{991}^5\ \Phi_1^6$
61350	4956	5214	$\frac{1}{237}$	$\frac{1}{22}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{474}\ \Phi_{158}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
61351	4956	4955	$\frac{27}{4955}$	$\frac{176}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61352	4956	5162	$\frac{1}{178}$	$\frac{1}{29}$	$\Phi_{5162}\ \Phi_{2581}\ \Phi_{58}$
61353	4956	4955	$\frac{41}{4955}$	$\frac{117}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61354	4956	5117	$\frac{1}{119}$	$\frac{1}{43}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{301}$
61355	4956	4955	$\frac{58}{4955}$	$\frac{83}{4955}$	$\Phi_{4955}\ \Phi_{991}\ \Phi_5\ \Phi_1^2$
61356	4956	1020	$\frac{1}{85}$	$\frac{1}{60}$	$\Phi_{1020}^5\ \Phi_{510}^5\ \Phi_{340}^5\ \Phi_{255}^5\ \Phi_{204}^5\ \Phi_{170}^5\ \Phi_{102}^5\ \Phi_{85}^4\ \Phi_{68}^5\ \Phi_{60}^4\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
61357	4957	9912	$\frac{1}{4956}$	$\frac{4955}{9912}$	$\Phi_{9912}\ \Phi_{3304}\ \Phi_{1416}\ \Phi_{472}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
61358	4957	4959	$\frac{2}{4959}$	$\frac{1}{3}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_9\ \Phi_1$
61359	4957	7434	$\frac{1}{2478}$	$\frac{2477}{7434}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
61360	4957	4960	$\frac{3}{4960}$	$\frac{1}{4}$	$\Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{992}\ \Phi_{620}\ \Phi_{496}\ \Phi_{310}\ \Phi_{248}\ \Phi_{160}\ \Phi_{155}\ \Phi_{124}\ \Phi_{80}\ \Phi_{62}\ \Phi_{40}\ \Phi_{32}\ \Phi_{31}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
61361	4957	6608	$\frac{1}{1652}$	$\frac{1651}{6608}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{944}\ \Phi_{472}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
61362	4957	6195	$\frac{1}{1239}$	$\frac{1238}{6195}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{885}\ \Phi_{295}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
61363	4957	4962	$\frac{5}{4962}$	$\frac{1}{6}$	$\Phi_{4962}\ \Phi_{2481}\ \Phi_{1654}\ \Phi_{827}\ \Phi_1$
61364	4957	4963	$\frac{6}{4963}$	$\frac{1}{7}$	$\Phi_{4963}\ \Phi_{709}\ \Phi_1$
61365	4957	5782	$\frac{1}{826}$	$\frac{825}{5782}$	$\Phi_{5782}\ \Phi_{2891}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
61366	4957	5664	$\frac{1}{708}$	$\frac{707}{5664}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{472}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
61367	4957	4968	$\frac{11}{4968}$	$\frac{1}{12}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
61368	4957	5369	$\frac{1}{413}$	$\frac{412}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
61369	4957	4970	$\frac{13}{4970}$	$\frac{1}{14}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{497}\ \Phi_{355}\ \Phi_{142}\ \Phi_{71}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61370	4957	5310	$\frac{1}{354}$	$\frac{353}{5310}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{531}\ \Phi_{295}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
61371	4957	4977	$\frac{20}{4977}$	$\frac{1}{21}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{63}\ \Phi_9\ \Phi_1$
61372	4957	5192	$\frac{1}{236}$	$\frac{235}{5192}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
61373	4957	4984	$\frac{27}{4984}$	$\frac{1}{28}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{56}\ \Phi_8\ \Phi_1$
61374	4957	5133	$\frac{1}{177}$	$\frac{176}{5133}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
61375	4957	4998	$\frac{41}{4998}$	$\frac{1}{42}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{119}\ \Phi_{102}\ \Phi_{98}\ \Phi_{51}\ \Phi_{49}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
61376	4957	5074	$\frac{1}{118}$	$\frac{117}{5074}$	$\Phi_{5074}\ \Phi_{2537}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
61377	4957	5015	$\frac{58}{5015}$	$\frac{1}{59}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
61378	4957	5040	$\frac{1}{84}$	$\frac{83}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
61379	4958	4957	$\frac{1}{4957}$	$\frac{2478}{4957}$	$\Phi_{4957}\ \Phi_{1}^{2}$
61380	4958	7440	$\frac{1}{2480}$	$\frac{1}{3}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{930}\ \Phi_{744}\ \Phi_{465}\ \Phi_{372}\ \Phi_{240}\ \Phi_{186}\ \Phi_{120}\ \Phi_{93}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
61381	4958	4957	$\frac{36}{4957}$	$\frac{133}{4957}$	$\Phi_{4957}\ \Phi_{1}^{2}$
61382	4958	5130	$\frac{1}{135}$	$\frac{1}{38}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{54}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
61383	4958	4957	$\frac{66}{4957}$	$\frac{73}{4957}$	$\Phi_{4957}\ \Phi_{1}^{2}$
61384	4958	5100	$\frac{1}{75}$	$\frac{1}{68}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{60}\ \Phi_{51}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
61385	4959	9916	$\frac{1}{4958}$	$\frac{4957}{9916}$	$\Phi_{9916}\ \Phi_{268}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
61386	4959	2479	$\frac{1}{2479}$	$\frac{826}{2479}$	$\Phi_{2479}^{2}\ \Phi_{67}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
61387	4959	3308	$\frac{1}{1654}$	$\frac{1}{4}$	$\Phi_{3308}^{2}\ \Phi_{1654}\ \Phi_{827}\ \Phi_{4}\ \Phi_{1}$
61388	4959	2479	$\frac{4}{2479}$	$\frac{275}{2479}$	$\Phi_{2479}^{2}\ \Phi_{67}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
61389	4959	2760	$\frac{1}{552}$	$\frac{1}{10}$	$\Phi_{2760}^{2}\ \Phi_{1380}^{2}\ \Phi_{920}^{2}\ \Phi_{690}^{2}\ \Phi_{552}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}\ \Phi_{230}^{2}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}^{2}\ \Phi_{115}^{2}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}^{2}\ \Phi_{46}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61390	4959	2479	$\frac{9}{2479}$	$\frac{130}{2479}$	$\Phi_{2479}^{2}\ \Phi_{67}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
61391	4959	2620	$\frac{1}{262}$	$\frac{1}{20}$	$\Phi_{2620}^{2}\ \Phi_{1310}^{2}\ \Phi_{655}^{2}\ \Phi_{524}^{2}\ \Phi_{262}\ \Phi_{131}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
61392	4959	2479	$\frac{14}{2479}$	$\frac{85}{2479}$	$\Phi_{2479}^{2}\ \Phi_{67}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
61393	4959	2580	$\frac{1}{172}$	$\frac{1}{30}$	$\Phi_{2580}^{2}\ \Phi_{1290}^{2}\ \Phi_{860}^{2}\ \Phi_{645}^{2}\ \Phi_{516}^{2}\ \Phi_{430}^{2}\ \Phi_{258}^{2}\ \Phi_{215}^{2}\ \Phi_{172}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{60}^{2}\ \Phi_{43}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61394	4959	555	$\frac{4}{555}$	$\frac{1}{37}$	$\Phi_{555}^{9}\ \Phi_{185}^{9}\ \Phi_{111}^{9}\ \Phi_{37}^{8}\ \Phi_{15}^{9}\ \Phi_{5}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
61395	4959	268	$\frac{1}{134}$	$\frac{7}{268}$	$\Phi_{268}^{19}\ \Phi_{134}^{18}\ \Phi_{67}^{18}\ \Phi_{4}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
61396	4959	2479	$\frac{28}{2479}$	$\frac{43}{2479}$	$\Phi_{2479}^{2}\ \Phi_{67}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
61397	4959	2552	$\frac{1}{88}$	$\frac{1}{58}$	$\Phi_{2552}^{2}\ \Phi_{1276}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{232}^{2}\ \Phi_{116}^{2}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61398	4959	1675	$\frac{22}{1675}$	$\frac{1}{67}$	$\Phi_{1675}^{3}\ \Phi_{335}^{3}\ \Phi_{67}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
61399	4959	5032	$\frac{1}{74}$	$\frac{73}{5032}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{148}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61400	4960	4959	$\frac{1}{4959}$	$\frac{2479}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
61401	4960	2481	$\frac{1}{2481}$	$\frac{1}{3}$	$\Phi_{2481}^{2}\ \Phi_{827}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
61402	4960	1653	$\frac{1}{1653}$	$\frac{413}{1653}$	$\Phi_{1653}^{3}\ \Phi_{551}^{3}\ \Phi_{87}^{3}\ \Phi_{57}^{3}\ \Phi_{29}^{3}\ \Phi_{19}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
61403	4960	6205	$\frac{1}{1241}$	$\frac{1}{5}$	$\Phi_{6205}\ \Phi_{365}\ \Phi_{85}$
61404	4960	4959	$\frac{4}{4959}$	$\frac{991}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
61405	4960	1986	$\frac{1}{993}$	$\frac{1}{6}$	$\Phi_{1986}^{3}\ \Phi_{993}^{2}\ \Phi_{662}^{3}\ \Phi_{331}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
61406	4960	4959	$\frac{7}{4959}$	$\frac{619}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
61407	4960	621	$\frac{1}{621}$	$\frac{1}{9}$	$\Phi_{621}^{8}\ \Phi_{207}^{8}\ \Phi_{69}^{8}\ \Phi_{27}^{8}\ \Phi_{23}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
61408	4960	551	$\frac{1}{551}$	$\frac{55}{551}$	$\Phi_{551}^{9}\ \Phi_{29}^{9}\ \Phi_{19}^{9}\ \Phi_{1}^{10}$
61409	4960	5467	$\frac{1}{497}$	$\frac{1}{11}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{77}$
61410	4960	1653	$\frac{5}{1653}$	$\frac{103}{1653}$	$\Phi_{1653}^{3}\ \Phi_{551}^{3}\ \Phi_{87}^{3}\ \Phi_{57}^{3}\ \Phi_{29}^{3}\ \Phi_{19}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
61411	4960	5287	$\frac{1}{311}$	$\frac{1}{17}$	Φ_{5287}

Nr	μ	d	w_1	w_2	polynomials
61412	4960	2489	$\frac{9}{2489}$	$\frac{1}{19}$	$\Phi_{2489}^2\ \Phi_{131}^2\ \Phi_{19}\ \Phi_1^2$
61413	4960	261	$\frac{1}{261}$	$\frac{13}{261}$	$\Phi_{261}^{19}\ \Phi_{87}^{19}\ \Phi_{29}^{19}\ \Phi_9^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
61414	4960	1743	$\frac{1}{249}$	$\frac{1}{21}$	$\Phi_{1743}^3\ \Phi_{581}^3\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
61415	4960	1247	$\frac{7}{1247}$	$\frac{1}{29}$	$\Phi_{1247}^4\ \Phi_{43}^4\ \Phi_{29}^3\ \Phi_1^4$
61416	4960	513	$\frac{1}{171}$	$\frac{17}{513}$	$\Phi_{513}^{10}\ \Phi_{171}^9\ \Phi_{57}^9\ \Phi_{27}^{10}\ \Phi_{19}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
61417	4960	1653	$\frac{10}{1653}$	$\frac{53}{1653}$	$\Phi_{1653}^3\ \Phi_{551}^3\ \Phi_{87}^3\ \Phi_{57}^3\ \Phi_{29}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
61418	4960	5152	$\frac{1}{161}$	$\frac{1}{32}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$
61419	4960	4959	$\frac{31}{4959}$	$\frac{154}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
61420	4960	1716	$\frac{1}{156}$	$\frac{1}{33}$	$\Phi_{1716}^3\ \Phi_{858}^3\ \Phi_{572}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{156}^2\ \Phi_{143}^3\ \Phi_{132}^3\ \Phi_{78}^2\ \Phi_{66}^3\ \Phi_{52}^2\ \Phi_{44}^3\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61421	4960	1653	$\frac{13}{1653}$	$\frac{41}{1653}$	$\Phi_{1653}^3\ \Phi_{551}^3\ \Phi_{87}^3\ \Phi_{57}^3\ \Phi_{29}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
61422	4960	5125	$\frac{1}{125}$	$\frac{1}{41}$	$\Phi_{5125}\ \Phi_{1025}\ \Phi_{205}$
61423	4960	627	$\frac{7}{627}$	$\frac{1}{57}$	$\Phi_{627}^8\ \Phi_{209}^8\ \Phi_{57}^7\ \Phi_{33}^8\ \Phi_{19}^7\ \Phi_{11}^8\ \Phi_3^7\ \Phi_1^8$
61424	4960	2523	$\frac{1}{87}$	$\frac{43}{2523}$	$\Phi_{2523}^2\ \Phi_{841}^2\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
61425	4960	4959	$\frac{61}{4959}$	$\frac{79}{4959}$	$\Phi_{4959}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}\ \Phi_{171}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
61426	4960	567	$\frac{1}{81}$	$\frac{1}{63}$	$\Phi_{567}^9\ \Phi_{189}^9\ \Phi_{81}^8\ \Phi_{63}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
61427	4961	9920	$\frac{1}{4960}$	$\frac{4959}{9920}$	$\Phi_{9920}\ \Phi_{1984}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
61428	4961	7440	$\frac{1}{2480}$	$\frac{2479}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{930}\ \Phi_{744}\ \Phi_{465}\ \Phi_{372}\ \Phi_{240}\ \Phi_{186}\ \Phi_{120}\ \Phi_{93}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
61429	4961	4964	$\frac{3}{4964}$	$\frac{1}{4}$	$\Phi_{4964}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
61430	4961	4965	$\frac{4}{4965}$	$\frac{1}{5}$	$\Phi_{4965}\ \Phi_{1655}\ \Phi_{993}\ \Phi_{331}\ \Phi_{15}\ \Phi_3\ \Phi_1$
61431	4961	6200	$\frac{1}{1240}$	$\frac{1239}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
61432	4961	5952	$\frac{1}{992}$	$\frac{991}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{372}\ \Phi_{192}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
61433	4961	4968	$\frac{7}{4968}$	$\frac{1}{8}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
61434	4961	5580	$\frac{1}{620}$	$\frac{619}{5580}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{93}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
61435	4961	4970	$\frac{9}{4970}$	$\frac{1}{10}$	$\Phi_{4970}\ \Phi_{2485}\ \Phi_{994}\ \Phi_{710}\ \Phi_{497}\ \Phi_{355}\ \Phi_{142}\ \Phi_{71}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
61436	4961	496	$\frac{1}{496}$	$\frac{45}{496}$	$\Phi_{496}^{10}\ \Phi_{248}^{10}\ \Phi_{124}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^{10}\ \Phi_{16}^{10}\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
61437	4961	1356	$\frac{1}{452}$	$\frac{1}{12}$	$\Phi_{1356}^4\ \Phi_{678}^4\ \Phi_{452}^3\ \Phi_{339}^4\ \Phi_{226}^3\ \Phi_{113}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
61438	4961	4976	$\frac{15}{4976}$	$\frac{1}{16}$	$\Phi_{4976}\ \Phi_{2488}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_1$
61439	4961	5270	$\frac{1}{310}$	$\frac{309}{5270}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
61440	4961	4980	$\frac{19}{4980}$	$\frac{1}{20}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
61441	4961	5208	$\frac{1}{248}$	$\frac{247}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{93}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
61442	4961	4991	$\frac{30}{4991}$	$\frac{1}{31}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1$
61443	4961	4992	$\frac{31}{4992}$	$\frac{1}{32}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
61444	4961	5120	$\frac{1}{160}$	$\frac{159}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
61445	4961	465	$\frac{1}{155}$	$\frac{14}{465}$	$\Phi_{465}^{11}\ \Phi_{155}^{10}\ \Phi_{93}^{11}\ \Phi_{31}^{10}\ \Phi_{15}^{11}\ \Phi_5^{10}\ \Phi_3^{11}\ \Phi_1^{11}$
61446	4961	5000	$\frac{39}{5000}$	$\frac{1}{40}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
61447	4961	124	$\frac{1}{124}$	$\frac{3}{124}$	$\Phi_{124}^{40}\ \Phi_{62}^{40}\ \Phi_{31}^{40}\ \Phi_{4}^{40}\ \Phi_{2}^{40}\ \Phi_{1}^{41}$
61448	4961	2562	$\frac{1}{122}$	$\frac{1}{42}$	$\Phi_{2562}^{2}\ \Phi_{1281}^{2}\ \Phi_{854}^{2}\ \Phi_{427}^{2}\ \Phi_{366}^{2}\ \Phi_{183}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61449	4961	5022	$\frac{61}{5022}$	$\frac{1}{62}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{162}\ \Phi_{93}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61450	4961	5040	$\frac{1}{80}$	$\frac{79}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61451	4962	4961	$\frac{1}{4961}$	$\frac{2480}{4961}$	$\Phi_{4961}\ \Phi_{451}\ \Phi_{121}\ \Phi_{41}\ \Phi_{11}\ \Phi_{1}^{2}$
61452	4962	7446	$\frac{1}{2482}$	$\frac{1}{3}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{438}\ \Phi_{219}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
61453	4962	4961	$\frac{2}{4961}$	$\frac{1653}{4961}$	$\Phi_{4961}\ \Phi_{451}\ \Phi_{121}\ \Phi_{41}\ \Phi_{11}\ \Phi_{1}^{2}$
61454	4962	6620	$\frac{1}{1655}$	$\frac{1}{4}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{20}\ \Phi_{10}$
61455	4962	4961	$\frac{5}{4961}$	$\frac{826}{4961}$	$\Phi_{4961}\ \Phi_{451}\ \Phi_{121}\ \Phi_{41}\ \Phi_{11}\ \Phi_{1}^{2}$
61456	4962	5796	$\frac{1}{828}$	$\frac{1}{7}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{252}\ \Phi_{161}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
61457	4962	2486	$\frac{5}{2486}$	$\frac{1}{11}$	$\Phi_{2486}^{2}\ \Phi_{1243}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
61458	4962	902	$\frac{1}{451}$	$\frac{75}{902}$	$\Phi_{902}^{6}\ \Phi_{451}^{5}\ \Phi_{82}^{6}\ \Phi_{41}^{5}\ \Phi_{22}^{6}\ \Phi_{11}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
61459	4962	2501	$\frac{20}{2501}$	$\frac{1}{41}$	$\Phi_{2501}^{2}\ \Phi_{61}^{2}\ \Phi_{41}\ \Phi_{1}^{2}$
61460	4962	847	$\frac{1}{121}$	$\frac{20}{847}$	$\Phi_{847}^{6}\ \Phi_{121}^{5}\ \Phi_{77}^{6}\ \Phi_{11}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
61461	4963	9924	$\frac{1}{4962}$	$\frac{4961}{9924}$	$\Phi_{9924}\ \Phi_{3308}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61462	4963	4965	$\frac{2}{4965}$	$\frac{1}{3}$	$\Phi_{4965}\ \Phi_{1655}\ \Phi_{993}\ \Phi_{331}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
61463	4963	7443	$\frac{1}{2481}$	$\frac{2480}{7443}$	$\Phi_{7443}\ \Phi_{9}\ \Phi_{1}$
61464	4963	6616	$\frac{1}{1654}$	$\frac{1653}{6616}$	$\Phi_{6616}\ \Phi_{3308}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61465	4963	4968	$\frac{5}{4968}$	$\frac{1}{6}$	$\Phi_{4968}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{552}\ \Phi_{414}\ \Phi_{276}\ \Phi_{216}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61466	4963	827	$\frac{1}{827}$	$\frac{118}{827}$	$\Phi_{827}^{6}\ \Phi_{1}^{7}$
61467	4963	2840	$\frac{1}{710}$	$\frac{1}{8}$	$\Phi_{2840}^{2}\ \Phi_{1420}^{2}\ \Phi_{710}\ \Phi_{568}^{2}\ \Phi_{355}\ \Phi_{284}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
61468	4964	4963	$\frac{1}{4963}$	$\frac{2481}{4963}$	$\Phi_{4963}\ \Phi_{709}\ \Phi_{7}\ \Phi_{1}^{2}$
61469	4964	7449	$\frac{1}{2483}$	$\frac{1}{3}$	$\Phi_{7449}\ \Phi_{573}\ \Phi_{39}$
61470	4964	4963	$\frac{3}{4963}$	$\frac{1240}{4963}$	$\Phi_{4963}\ \Phi_{709}\ \Phi_{7}\ \Phi_{1}^{2}$
61471	4964	6210	$\frac{1}{1242}$	$\frac{1}{5}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
61472	4964	2485	$\frac{3}{2485}$	$\frac{1}{7}$	$\Phi_{2485}^{2}\ \Phi_{497}^{2}\ \Phi_{355}^{2}\ \Phi_{71}^{2}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
61473	4964	1418	$\frac{1}{709}$	$\frac{177}{1418}$	$\Phi_{1418}^{4}\ \Phi_{709}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
61474	4964	4963	$\frac{16}{4963}$	$\frac{291}{4963}$	$\Phi_{4963}\ \Phi_{709}\ \Phi_{7}\ \Phi_{1}^{2}$
61475	4964	5274	$\frac{1}{293}$	$\frac{1}{18}$	$\Phi_{5274}\ \Phi_{2637}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{586}$
61476	4964	4963	$\frac{33}{4963}$	$\frac{145}{4963}$	$\Phi_{4963}\ \Phi_{709}\ \Phi_{7}\ \Phi_{1}^{2}$
61477	4964	735	$\frac{1}{147}$	$\frac{1}{35}$	$\Phi_{735}^{7}\ \Phi_{245}^{7}\ \Phi_{147}^{6}\ \Phi_{105}^{7}\ \Phi_{49}^{6}\ \Phi_{35}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{7}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
61478	4964	4963	$\frac{67}{4963}$	$\frac{72}{4963}$	$\Phi_{4963}\ \Phi_{709}\ \Phi_{7}\ \Phi_{1}^{2}$
61479	4964	5106	$\frac{1}{74}$	$\frac{1}{69}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{222}\ \Phi_{138}\ \Phi_{111}\ \Phi_{46}\ \Phi_{6}$
61480	4965	9928	$\frac{1}{4964}$	$\frac{4963}{9928}$	$\Phi_{9928}\ \Phi_{584}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
61481	4965	2482	$\frac{1}{2482}$	$\frac{827}{2482}$	$\Phi_{2482}^{2}\ \Phi_{1241}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
61482	4965	1656	$\frac{1}{1656}$	$\frac{1}{4}$	$\Phi_{1656}^3\ \Phi_{828}^3\ \Phi_{552}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{72}^3\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
61483	4965	1241	$\frac{1}{1241}$	$\frac{248}{1241}$	$\Phi_{1241}^4\ \Phi_{73}^4\ \Phi_{17}^4\ \Phi_{1}^5$
61484	4965	2982	$\frac{1}{994}$	$\frac{1}{6}$	$\Phi_{2982}^2\ \Phi_{1491}^2\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61485	4965	2482	$\frac{7}{2482}$	$\frac{165}{2482}$	$\Phi_{2482}^2\ \Phi_{1241}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61486	4965	1328	$\frac{1}{332}$	$\frac{1}{16}$	$\Phi_{1328}^4\ \Phi_{664}^4\ \Phi_{332}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61487	4965	4981	$\frac{16}{4981}$	$\frac{1}{17}$	$\Phi_{4981}\ \Phi_{293}\ \Phi_{1}$
61488	4965	1752	$\frac{1}{292}$	$\frac{97}{1752}$	$\Phi_{1752}^3\ \Phi_{876}^3\ \Phi_{584}^3\ \Phi_{438}^3\ \Phi_{292}^2\ \Phi_{219}^3\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
61489	4965	1666	$\frac{11}{1666}$	$\frac{1}{34}$	$\Phi_{1666}^3\ \Phi_{833}^3\ \Phi_{238}^3\ \Phi_{119}^3\ \Phi_{98}^3\ \Phi_{49}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{2}^2\ \Phi_{1}^3$
61490	4965	1022	$\frac{1}{146}$	$\frac{29}{1022}$	$\Phi_{1022}^5\ \Phi_{511}^5\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{14}^5\ \Phi_{7}^5\ \Phi_{2}^4\ \Phi_{1}^5$
61491	4965	5032	$\frac{67}{5032}$	$\frac{1}{68}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{148}\ \Phi_{136}\ \Phi_{74}\ \Phi_{37}\ \Phi_{8}\ \Phi_{1}$
61492	4965	1679	$\frac{1}{73}$	$\frac{24}{1679}$	$\Phi_{1679}^3\ \Phi_{73}^2\ \Phi_{23}^3\ \Phi_{1}^3$
61493	4966	4965	$\frac{1}{4965}$	$\frac{2482}{4965}$	$\Phi_{4965}\ \Phi_{1655}\ \Phi_{993}\ \Phi_{331}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
61494	4966	2484	$\frac{1}{2484}$	$\frac{1}{3}$	$\Phi_{2484}^2\ \Phi_{1242}^2\ \Phi_{828}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{108}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
61495	4966	3310	$\frac{1}{1655}$	$\frac{827}{3310}$	$\Phi_{3310}^2\ \Phi_{1655}\ \Phi_{662}^2\ \Phi_{331}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
61496	4966	2485	$\frac{2}{2485}$	$\frac{1}{5}$	$\Phi_{2485}^2\ \Phi_{497}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
61497	4966	2979	$\frac{1}{993}$	$\frac{496}{2979}$	$\Phi_{2979}^2\ \Phi_{993}\ \Phi_{331}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
61498	4966	1655	$\frac{4}{1655}$	$\frac{127}{1655}$	$\Phi_{1655}^3\ \Phi_{331}^3\ \Phi_{5}^3\ \Phi_{1}^4$
61499	4966	5362	$\frac{1}{383}$	$\frac{1}{14}$	$\Phi_{5362}\ \Phi_{2681}\ \Phi_{766}$
61500	4966	2490	$\frac{7}{2490}$	$\frac{1}{15}$	$\Phi_{2490}^2\ \Phi_{1245}^2\ \Phi_{830}^2\ \Phi_{498}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
61501	4966	2648	$\frac{1}{331}$	$\frac{165}{2648}$	$\Phi_{2648}^2\ \Phi_{1324}^2\ \Phi_{662}^2\ \Phi_{331}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
61502	4966	993	$\frac{5}{993}$	$\frac{38}{993}$	$\Phi_{993}^5\ \Phi_{331}^5\ \Phi_{3}^5\ \Phi_{1}^6$
61503	4966	1728	$\frac{1}{192}$	$\frac{1}{27}$	$\Phi_{1728}^3\ \Phi_{864}^3\ \Phi_{576}^3\ \Phi_{432}^3\ \Phi_{288}^3\ \Phi_{216}^3\ \Phi_{192}^2\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{96}^2\ \Phi_{72}^3\ \Phi_{64}^2\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
61504	4967	9932	$\frac{1}{4966}$	$\frac{4965}{9932}$	$\Phi_{9932}\ \Phi_{764}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
61505	4967	7449	$\frac{1}{2483}$	$\frac{2482}{7449}$	$\Phi_{7449}\ \Phi_{573}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
61506	4967	4979	$\frac{12}{4979}$	$\frac{1}{13}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{1}$
61507	4967	5348	$\frac{1}{382}$	$\frac{381}{5348}$	$\Phi_{5348}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{764}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
61508	4967	4992	$\frac{25}{4992}$	$\frac{1}{26}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61509	4967	5157	$\frac{1}{191}$	$\frac{190}{5157}$	$\Phi_{5157}\ \Phi_{1719}\ \Phi_{573}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
61510	4968	4967	$\frac{1}{4967}$	$\frac{2483}{4967}$	$\Phi_{4967}\ \Phi_{1}^2$
61511	4968	7455	$\frac{1}{2485}$	$\frac{1}{3}$	$\Phi_{7455}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{213}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
61512	4968	4967	$\frac{2}{4967}$	$\frac{1655}{4967}$	$\Phi_{4967}\ \Phi_{1}^2$
61513	4968	6628	$\frac{1}{1657}$	$\frac{1}{4}$	$\Phi_{6628}\ \Phi_{3314}$
61514	4968	4967	$\frac{3}{4967}$	$\frac{1241}{4967}$	$\Phi_{4967}\ \Phi_{1}^2$
61515	4968	6215	$\frac{1}{1243}$	$\frac{1}{5}$	$\Phi_{6215}\ \Phi_{565}\ \Phi_{55}$
61516	4968	4967	$\frac{5}{4967}$	$\frac{827}{4967}$	$\Phi_{4967}\ \Phi_{1}^2$
61517	4968	5803	$\frac{1}{829}$	$\frac{1}{7}$	Φ_{5803}

Nr	μ	d	w_1	w_2	polynomials
61518	4968	4967	$\frac{7}{4967}$	$\frac{620}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61519	4968	5598	$\frac{1}{622}$	$\frac{1}{9}$	$\Phi_{5598}\ \Phi_{2799}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{18}\ \Phi_6$
61520	4968	4967	$\frac{8}{4967}$	$\frac{551}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61521	4968	5530	$\frac{1}{553}$	$\frac{1}{10}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
61522	4968	4967	$\frac{11}{4967}$	$\frac{413}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61523	4968	5395	$\frac{1}{415}$	$\frac{1}{13}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{65}$
61524	4968	4967	$\frac{17}{4967}$	$\frac{275}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61525	4968	5263	$\frac{1}{277}$	$\frac{1}{19}$	Φ_{5263}
61526	4968	4967	$\frac{22}{4967}$	$\frac{215}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61527	4968	5208	$\frac{1}{217}$	$\frac{1}{24}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
61528	4968	4967	$\frac{23}{4967}$	$\frac{206}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61529	4968	5200	$\frac{1}{208}$	$\frac{1}{25}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
61530	4968	4967	$\frac{26}{4967}$	$\frac{183}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61531	4968	5180	$\frac{1}{185}$	$\frac{1}{28}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
61532	4968	4967	$\frac{35}{4967}$	$\frac{137}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61533	4968	5143	$\frac{1}{139}$	$\frac{1}{37}$	Φ_{5143}
61534	4968	4967	$\frac{45}{4967}$	$\frac{107}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61535	4968	5123	$\frac{1}{109}$	$\frac{1}{47}$	Φ_{5123}
61536	4968	4967	$\frac{53}{4967}$	$\frac{91}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61537	4968	5115	$\frac{1}{93}$	$\frac{1}{55}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{155}\ \Phi_{33}\ \Phi_{15}$
61538	4968	4967	$\frac{68}{4967}$	$\frac{71}{4967}$	$\Phi_{4967}\ \Phi_1^2$
61539	4968	5110	$\frac{1}{73}$	$\frac{1}{70}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{511}\ \Phi_{365}\ \Phi_{146}$
61540	4969	9936	$\frac{1}{4968}$	$\frac{4967}{9936}$	$\Phi_{9936}\ \Phi_{3312}\ \Phi_{1104}\ \Phi_{432}\ \Phi_{368}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
61541	4969	4971	$\frac{2}{4971}$	$\frac{1}{3}$	$\Phi_{4971}\ \Phi_{1657}\ \Phi_1$
61542	4969	7452	$\frac{1}{2484}$	$\frac{2483}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{1863}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
61543	4969	4972	$\frac{3}{4972}$	$\frac{1}{4}$	$\Phi_{4972}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
61544	4969	6624	$\frac{1}{1656}$	$\frac{1655}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{368}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
61545	4969	6210	$\frac{1}{1242}$	$\frac{1241}{6210}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61546	4969	4974	$\frac{5}{4974}$	$\frac{1}{6}$	$\Phi_{4974}\ \Phi_{2487}\ \Phi_{1658}\ \Phi_{829}\ \Phi_1$
61547	4969	5796	$\frac{1}{828}$	$\frac{827}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{322}\ \Phi_{252}\ \Phi_{161}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
61548	4969	4976	$\frac{7}{4976}$	$\frac{1}{8}$	$\Phi_{4976}\ \Phi_{2488}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_{16}\ \Phi_1$
61549	4969	4977	$\frac{8}{4977}$	$\frac{1}{9}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
61550	4969	5589	$\frac{1}{621}$	$\frac{620}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
61551	4969	5520	$\frac{1}{552}$	$\frac{551}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{240}\ \Phi_{230}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61552	4969	4980	$\frac{11}{4980}$	$\frac{1}{12}$	$\Phi_{4980}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61553	4969	5382	$\frac{1}{414}$	$\frac{413}{5382}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
61554	4969	4986	$\frac{17}{4986}$	$\frac{1}{18}$	$\Phi_{4986}\ \Phi_{2493}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
61555	4969	5244	$\frac{1}{276}$	$\frac{275}{5244}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
61556	4969	4991	$\frac{22}{4991}$	$\frac{1}{23}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_7\ \Phi_1$
61557	4969	4992	$\frac{23}{4992}$	$\frac{1}{24}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
61558	4969	5184	$\frac{1}{216}$	$\frac{215}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{96}\ \Phi_{81}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
61559	4969	5175	$\frac{1}{207}$	$\frac{206}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{115}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
61560	4969	4995	$\frac{26}{4995}$	$\frac{1}{27}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{15}\ \Phi_5\ \Phi_1$
61561	4969	5152	$\frac{1}{184}$	$\frac{183}{5152}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
61562	4969	5004	$\frac{35}{5004}$	$\frac{1}{36}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
61563	4969	5106	$\frac{1}{138}$	$\frac{137}{5106}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
61564	4969	5014	$\frac{45}{5014}$	$\frac{1}{46}$	$\Phi_{5014}\ \Phi_{2507}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
61565	4969	5076	$\frac{1}{108}$	$\frac{107}{5076}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
61566	4969	5022	$\frac{53}{5022}$	$\frac{1}{54}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{162}\ \Phi_{93}\ \Phi_{81}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
61567	4969	5060	$\frac{1}{92}$	$\frac{91}{5060}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
61568	4969	5037	$\frac{68}{5037}$	$\frac{1}{69}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
61569	4969	5040	$\frac{1}{72}$	$\frac{71}{5040}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
61570	4970	4969	$\frac{1}{4969}$	$\frac{2484}{4969}$	$\Phi_{4969}\ \Phi_1^2$
61571	4970	7458	$\frac{1}{2486}$	$\frac{1}{3}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{678}\ \Phi_{339}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
61572	4970	4969	$\frac{4}{4969}$	$\frac{993}{4969}$	$\Phi_{4969}\ \Phi_1^2$
61573	4970	5970	$\frac{1}{995}$	$\frac{1}{6}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
61574	4970	4969	$\frac{6}{4969}$	$\frac{709}{4969}$	$\Phi_{4969}\ \Phi_1^2$
61575	4970	5688	$\frac{1}{711}$	$\frac{1}{8}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
61576	4970	4969	$\frac{9}{4969}$	$\frac{496}{4969}$	$\Phi_{4969}\ \Phi_1^2$
61577	4970	5478	$\frac{1}{498}$	$\frac{1}{11}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
61578	4970	4969	$\frac{13}{4969}$	$\frac{354}{4969}$	$\Phi_{4969}\ \Phi_1^2$
61579	4970	5340	$\frac{1}{356}$	$\frac{1}{15}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
61580	4970	4969	$\frac{34}{4969}$	$\frac{141}{4969}$	$\Phi_{4969}\ \Phi_1^2$
61581	4970	5148	$\frac{1}{143}$	$\frac{1}{36}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
61582	4970	4969	$\frac{69}{4969}$	$\frac{70}{4969}$	$\Phi_{4969}\ \Phi_1^2$
61583	4970	5112	$\frac{1}{72}$	$\frac{1}{71}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
61584	4971	9940	$\frac{1}{4970}$	$\frac{4969}{9940}$	$\Phi_{9940}\ \Phi_{1988}\ \Phi_{1420}\ \Phi_{284}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
61585	4971	2485	$\frac{1}{2485}$	$\frac{828}{2485}$	$\Phi_{2485}^2\ \Phi_{497}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
61586	4971	3316	$\frac{1}{1658}$	$\frac{1}{4}$	$\Phi_{3316}^2\ \Phi_{1658}\ \Phi_{829}\ \Phi_4\ \Phi_1$
61587	4971	4975	$\frac{4}{4975}$	$\frac{1}{5}$	$\Phi_{4975}\ \Phi_{995}\ \Phi_{199}\ \Phi_{25}\ \Phi_1$
61588	4971	1988	$\frac{1}{994}$	$\frac{331}{1988}$	$\Phi_{1988}^3\ \Phi_{994}^2\ \Phi_{497}^2\ \Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{28}^3\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
61589	4971	1659	$\frac{2}{1659}$	$\frac{1}{7}$	$\Phi_{1659}^3\ \Phi_{553}^3\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
61590	4971	5680	$\frac{1}{710}$	$\frac{709}{5680}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61591	4971	1660	$\frac{3}{1660}$	$\frac{1}{10}$	$\Phi_{1660}^3\ \Phi_{830}^3\ \Phi_{415}^3\ \Phi_{332}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
61592	4971	5467	$\frac{1}{497}$	$\frac{496}{5467}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
61593	4971	4984	$\frac{13}{4984}$	$\frac{1}{14}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61594	4971	1775	$\frac{1}{355}$	$\frac{118}{1775}$	$\Phi_{1775}^3\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{25}^3\ \Phi_{5}^2\ \Phi_{1}^3$
61595	4971	5005	$\frac{34}{5005}$	$\frac{1}{35}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
61596	4971	1704	$\frac{1}{142}$	$\frac{47}{1704}$	$\Phi_{1704}^3\ \Phi_{852}^3\ \Phi_{568}^3\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
61597	4971	1680	$\frac{23}{1680}$	$\frac{1}{70}$	$\Phi_{1680}^3\ \Phi_{840}^3\ \Phi_{560}^3\ \Phi_{420}^3\ \Phi_{336}^3\ \Phi_{280}^3\ \Phi_{240}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{112}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{80}^3\ \Phi_{70}^2\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^2\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
61598	4971	5041	$\frac{70}{5041}$	$\frac{1}{71}$	$\Phi_{5041}\ \Phi_{1}$
61599	4972	4971	$\frac{1}{4971}$	$\frac{2485}{4971}$	$\Phi_{4971}\ \Phi_{1657}\ \Phi_{3}\ \Phi_{1}^2$
61600	4972	2487	$\frac{1}{2487}$	$\frac{1}{3}$	$\Phi_{2487}^2\ \Phi_{829}^2\ \Phi_{3}\ \Phi_{1}^2$
61601	4972	1657	$\frac{1}{1657}$	$\frac{414}{1657}$	$\Phi_{1657}^3\ \Phi_{1}^4$
61602	4972	6220	$\frac{1}{1244}$	$\frac{1}{5}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{20}\ \Phi_{10}$
61603	4972	4971	$\frac{10}{4971}$	$\frac{451}{4971}$	$\Phi_{4971}\ \Phi_{1657}\ \Phi_{3}\ \Phi_{1}^2$
61604	4972	1812	$\frac{1}{453}$	$\frac{1}{12}$	$\Phi_{1812}^3\ \Phi_{906}^3\ \Phi_{604}^3\ \Phi_{453}^2\ \Phi_{302}^3\ \Phi_{151}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
61605	4972	1657	$\frac{7}{1657}$	$\frac{75}{1657}$	$\Phi_{1657}^3\ \Phi_{1}^4$
61606	4972	5221	$\frac{1}{227}$	$\frac{1}{23}$	Φ_{5221}
61607	4972	4971	$\frac{43}{4971}$	$\frac{112}{4971}$	$\Phi_{4971}\ \Phi_{1657}\ \Phi_{3}\ \Phi_{1}^2$
61608	4972	1710	$\frac{1}{114}$	$\frac{1}{45}$	$\Phi_{1710}^3\ \Phi_{855}^3\ \Phi_{570}^3\ \Phi_{342}^3\ \Phi_{285}^3\ \Phi_{190}^3\ \Phi_{171}^3\ \Phi_{114}^2\ \Phi_{95}^3\ \Phi_{90}^3\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}^2\ \Phi_{30}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
61609	4973	9944	$\frac{1}{4972}$	$\frac{4971}{9944}$	$\Phi_{9944}\ \Phi_{904}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
61610	4973	7458	$\frac{1}{2486}$	$\frac{2485}{7458}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{678}\ \Phi_{339}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61611	4973	4976	$\frac{3}{4976}$	$\frac{1}{4}$	$\Phi_{4976}\ \Phi_{2488}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
61612	4973	6215	$\frac{1}{1243}$	$\frac{1242}{6215}$	$\Phi_{6215}\ \Phi_{565}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
61613	4973	4983	$\frac{10}{4983}$	$\frac{1}{11}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{453}\ \Phi_{151}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
61614	4973	5424	$\frac{1}{452}$	$\frac{451}{5424}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{339}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61615	4973	4994	$\frac{21}{4994}$	$\frac{1}{22}$	$\Phi_{4994}\ \Phi_{2497}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
61616	4973	5198	$\frac{1}{226}$	$\frac{225}{5198}$	$\Phi_{5198}\ \Phi_{2599}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
61617	4973	5016	$\frac{43}{5016}$	$\frac{1}{44}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61618	4973	5085	$\frac{1}{113}$	$\frac{112}{5085}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
61619	4974	4973	$\frac{1}{4973}$	$\frac{2486}{4973}$	$\Phi_{4973}\ \Phi_{1}^2$
61620	4974	7464	$\frac{1}{2488}$	$\frac{1}{3}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
61621	4974	4973	$\frac{2}{4973}$	$\frac{1657}{4973}$	$\Phi_{4973}\ \Phi_{1}^2$
61622	4974	6636	$\frac{1}{1659}$	$\frac{1}{4}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
61623	4974	4973	$\frac{5}{4973}$	$\frac{828}{4973}$	$\Phi_{4973}\ \Phi_{1}^2$
61624	4974	5810	$\frac{1}{830}$	$\frac{1}{7}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
61625	4975	9948	$\frac{1}{4974}$	$\frac{4973}{9948}$	$\Phi_{9948}\ \Phi_{3316}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61626	4975	4977	$\frac{2}{4977}$	$\frac{1}{3}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
61627	4975	7461	$\frac{1}{2487}$	$\frac{2486}{7461}$	$\Phi_{7461}\ \Phi_{9}\ \Phi_{1}$
61628	4975	6632	$\frac{1}{1658}$	$\frac{1657}{6632}$	$\Phi_{6632}\ \Phi_{3316}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61629	4975	2487	$\frac{2}{2487}$	$\frac{497}{2487}$	$\Phi_{2487}^2\ \Phi_{829}^2\ \Phi_{3}^2\ \Phi_{1}^3$
61630	4975	996	$\frac{1}{996}$	$\frac{1}{6}$	$\Phi_{996}^5\ \Phi_{498}^5\ \Phi_{332}^5\ \Phi_{249}^5\ \Phi_{166}^5\ \Phi_{83}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
61631	4975	5803	$\frac{1}{829}$	$\frac{828}{5803}$	$\Phi_{5803}\ \Phi_{7}\ \Phi_{1}$
61632	4975	829	$\frac{4}{829}$	$\frac{33}{829}$	$\Phi_{829}^6\ \Phi_{1}^7$
61633	4975	2600	$\frac{1}{200}$	$\frac{1}{26}$	$\Phi_{2600}^2\ \Phi_{1300}^2\ \Phi_{650}^2\ \Phi_{520}^2\ \Phi_{325}^2\ \Phi_{260}^2\ \Phi_{200}\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{100}\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
61634	4976	4975	$\frac{1}{4975}$	$\frac{2487}{4975}$	$\Phi_{4975}\ \Phi_{995}\ \Phi_{199}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
61635	4976	7467	$\frac{1}{2489}$	$\frac{1}{3}$	$\Phi_{7467}\ \Phi_{393}\ \Phi_{57}$
61636	4976	4975	$\frac{3}{4975}$	$\frac{1243}{4975}$	$\Phi_{4975}\ \Phi_{995}\ \Phi_{199}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
61637	4976	1245	$\frac{1}{1245}$	$\frac{1}{5}$	$\Phi_{1245}^4\ \Phi_{415}^4\ \Phi_{249}^4\ \Phi_{83}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
61638	4976	2985	$\frac{1}{995}$	$\frac{497}{2985}$	$\Phi_{2985}^2\ \Phi_{995}\ \Phi_{597}^2\ \Phi_{199}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
61639	4976	4975	$\frac{7}{4975}$	$\frac{621}{4975}$	$\Phi_{4975}\ \Phi_{995}\ \Phi_{199}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
61640	4976	5607	$\frac{1}{623}$	$\frac{1}{9}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{267}\ \Phi_{63}\ \Phi_{21}$
61641	4976	995	$\frac{3}{995}$	$\frac{62}{995}$	$\Phi_{995}^5\ \Phi_{199}^5\ \Phi_{5}^5\ \Phi_{1}^6$
61642	4976	5304	$\frac{1}{312}$	$\frac{1}{17}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{221}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
61643	4976	625	$\frac{3}{625}$	$\frac{1}{25}$	$\Phi_{625}^8\ \Phi_{125}^8\ \Phi_{25}^7\ \Phi_{5}^7\ \Phi_{1}^8$
61644	4976	2587	$\frac{1}{199}$	$\frac{99}{2587}$	$\Phi_{2587}^2\ \Phi_{199}\ \Phi_{13}^2\ \Phi_{1}^2$
61645	4977	9952	$\frac{1}{4976}$	$\frac{4975}{9952}$	$\Phi_{9952}\ \Phi_{32}\ \Phi_{1}$
61646	4977	2488	$\frac{1}{2488}$	$\frac{829}{2488}$	$\Phi_{2488}^2\ \Phi_{1244}^2\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61647	4977	1660	$\frac{1}{1660}$	$\frac{1}{4}$	$\Phi_{1660}^3\ \Phi_{830}^3\ \Phi_{415}^3\ \Phi_{332}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61648	4977	6220	$\frac{1}{1244}$	$\frac{1243}{6220}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
61649	4977	2488	$\frac{3}{2488}$	$\frac{355}{2488}$	$\Phi_{2488}^2\ \Phi_{1244}^2\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61650	4977	712	$\frac{1}{712}$	$\frac{1}{8}$	$\Phi_{712}^7\ \Phi_{356}^7\ \Phi_{178}^7\ \Phi_{89}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
61651	4977	622	$\frac{1}{622}$	$\frac{69}{622}$	$\Phi_{622}^8\ \Phi_{311}^8\ \Phi_{2}^8\ \Phi_{1}^9$
61652	4977	2770	$\frac{1}{554}$	$\frac{1}{10}$	$\Phi_{2770}^2\ \Phi_{1385}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
61653	4977	1664	$\frac{5}{1664}$	$\frac{1}{16}$	$\Phi_{1664}^3\ \Phi_{832}^3\ \Phi_{416}^3\ \Phi_{208}^3\ \Phi_{128}^3\ \Phi_{104}^3\ \Phi_{64}^3\ \Phi_{52}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61654	4977	5287	$\frac{1}{311}$	$\frac{310}{5287}$	$\Phi_{5287}\ \Phi_{17}\ \Phi_{1}$
61655	4977	1244	$\frac{5}{1244}$	$\frac{59}{1244}$	$\Phi_{1244}^4\ \Phi_{622}^4\ \Phi_{311}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
61656	4977	2618	$\frac{1}{238}$	$\frac{1}{22}$	$\Phi_{2618}^2\ \Phi_{1309}^2\ \Phi_{374}^2\ \Phi_{238}\ \Phi_{187}^2\ \Phi_{154}^2\ \Phi_{119}\ \Phi_{77}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
61657	4977	2488	$\frac{31}{2488}$	$\frac{39}{2488}$	$\Phi_{2488}^2\ \Phi_{1244}^2\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61658	4977	320	$\frac{1}{80}$	$\frac{1}{64}$	$\Phi_{320}^{16}\ \Phi_{160}^{16}\ \Phi_{80}^{15}\ \Phi_{64}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
61659	4978	4977	$\frac{1}{4977}$	$\frac{2488}{4977}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
61660	4978	2490	$\frac{1}{2490}$	$\frac{1}{3}$	$\Phi_{2490}^2\ \Phi_{1245}^2\ \Phi_{830}^2\ \Phi_{498}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
61661	4978	3318	$\frac{1}{1659}$	$\frac{829}{3318}$	$\Phi_{3318}^2\ \Phi_{1659}\ \Phi_{1106}^2\ \Phi_{553}\ \Phi_{474}^2\ \Phi_{237}\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
61662	4978	2492	$\frac{3}{2492}$	$\frac{1}{7}$	$\Phi_{2492}^2\ \Phi_{1246}^2\ \Phi_{623}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
61663	4978	2844	$\frac{1}{711}$	$\frac{355}{2844}$	$\Phi_{2844}^2\ \Phi_{1422}^2\ \Phi_{948}^2\ \Phi_{711}\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61664	4978	2493	$\frac{4}{2493}$	$\frac{1}{9}$	$\Phi_{2493}^2\ \Phi_{831}^2\ \Phi_{277}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
61665	4978	2765	$\frac{1}{553}$	$\frac{276}{2765}$	$\Phi_{2765}^2\ \Phi_{553}\ \Phi_{395}^2\ \Phi_{79}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
61666	4978	553	$\frac{2}{553}$	$\frac{29}{553}$	$\Phi_{553}^9\ \Phi_{79}^9\ \Phi_7^9\ \Phi_1^{10}$
61667	4978	5260	$\frac{1}{263}$	$\frac{1}{20}$	$\Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{1052}\ \Phi_{526}$
61668	4978	2499	$\frac{10}{2499}$	$\frac{1}{21}$	$\Phi_{2499}^2\ \Phi_{833}^2\ \Phi_{357}^2\ \Phi_{147}^2\ \Phi_{119}^2\ \Phi_{51}^2\ \Phi_{49}^2\ \Phi_{21}\ \Phi_{17}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
61669	4978	2607	$\frac{1}{237}$	$\frac{118}{2607}$	$\Phi_{2607}^2\ \Phi_{869}^2\ \Phi_{237}\ \Phi_{79}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
61670	4978	4977	$\frac{37}{4977}$	$\frac{130}{4977}$	$\Phi_{4977}\ \Phi_{1659}\ \Phi_{711}\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
61671	4978	1716	$\frac{1}{132}$	$\frac{1}{39}$	$\Phi_{1716}^3\ \Phi_{858}^3\ \Phi_{572}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{156}^3\ \Phi_{143}^3\ \Phi_{132}^2\ \Phi_{78}^3\ \Phi_{66}^2\ \Phi_{52}^3\ \Phi_{44}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61672	4978	2520	$\frac{31}{2520}$	$\frac{1}{63}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}^2\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}^2\ \Phi_{280}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
61673	4978	2528	$\frac{1}{79}$	$\frac{39}{2528}$	$\Phi_{2528}^2\ \Phi_{1264}^2\ \Phi_{632}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
61674	4979	9956	$\frac{1}{4978}$	$\frac{4977}{9956}$	$\Phi_{9956}\ \Phi_{524}\ \Phi_{76}\ \Phi_4\ \Phi_1$
61675	4979	7467	$\frac{1}{2489}$	$\frac{2488}{7467}$	$\Phi_{7467}\ \Phi_{393}\ \Phi_{57}\ \Phi_3\ \Phi_1$
61676	4979	2489	$\frac{6}{2489}$	$\frac{191}{2489}$	$\Phi_{2489}^2\ \Phi_{131}^2\ \Phi_{19}^2\ \Phi_1^3$
61677	4979	2688	$\frac{1}{384}$	$\frac{1}{14}$	$\Phi_{2688}^2\ \Phi_{1344}^2\ \Phi_{896}^2\ \Phi_{672}^2\ \Phi_{448}^2\ \Phi_{384}\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{192}\ \Phi_{168}^2\ \Phi_{128}\ \Phi_{112}^2\ \Phi_{96}\ \Phi_{84}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61678	4979	4997	$\frac{18}{4997}$	$\frac{1}{19}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_1$
61679	4979	5240	$\frac{1}{262}$	$\frac{261}{5240}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{524}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
61680	4979	5016	$\frac{37}{5016}$	$\frac{1}{38}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61681	4979	393	$\frac{1}{131}$	$\frac{10}{393}$	$\Phi_{393}^{13}\ \Phi_{131}^{12}\ \Phi_3^{13}\ \Phi_1^{13}$
61682	4980	4979	$\frac{1}{4979}$	$\frac{2489}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$
61683	4980	7473	$\frac{1}{2491}$	$\frac{1}{3}$	$\Phi_{7473}\ \Phi_{159}\ \Phi_{141}$
61684	4980	4979	$\frac{2}{4979}$	$\frac{1659}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$
61685	4980	6644	$\frac{1}{1661}$	$\frac{1}{4}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{604}\ \Phi_{302}\ \Phi_{44}\ \Phi_{22}$
61686	4980	4979	$\frac{3}{4979}$	$\frac{1244}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$
61687	4980	6230	$\frac{1}{1246}$	$\frac{1}{5}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{890}\ \Phi_{445}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
61688	4980	4979	$\frac{4}{4979}$	$\frac{995}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$
61689	4980	5982	$\frac{1}{997}$	$\frac{1}{6}$	$\Phi_{5982}\ \Phi_{2991}\ \Phi_{1994}$
61690	4980	4979	$\frac{5}{4979}$	$\frac{829}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$
61691	4980	5817	$\frac{1}{831}$	$\frac{1}{7}$	$\Phi_{5817}\ \Phi_{1939}\ \Phi_{21}$
61692	4980	4979	$\frac{9}{4979}$	$\frac{497}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$
61693	4980	5489	$\frac{1}{499}$	$\frac{1}{11}$	Φ_{5489}
61694	4980	4979	$\frac{11}{4979}$	$\frac{414}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$
61695	4980	416	$\frac{1}{416}$	$\frac{1}{13}$	$\Phi_{416}^{12}\ \Phi_{208}^{12}\ \Phi_{104}^{12}\ \Phi_{52}^{12}\ \Phi_{32}^{12}\ \Phi_{26}^{12}\ \Phi_{16}^{12}\ \Phi_{13}^{11}\ \Phi_8^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
61696	4980	2681	$\frac{1}{383}$	$\frac{191}{2681}$	$\Phi_{2681}^2\ \Phi_{383}\ \Phi_7^2\ \Phi_1^2$
61697	4980	4979	$\frac{14}{4979}$	$\frac{331}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
61698	4980	5328	$\frac{1}{333}$	$\frac{1}{16}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{74}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
61699	4980	4979	$\frac{19}{4979}$	$\frac{248}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_{1}^{2}$
61700	4980	5250	$\frac{1}{250}$	$\frac{1}{21}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
61701	4980	4979	$\frac{29}{4979}$	$\frac{165}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_{1}^{2}$
61702	4980	5177	$\frac{1}{167}$	$\frac{1}{31}$	Φ_{5177}
61703	4980	4979	$\frac{59}{4979}$	$\frac{82}{4979}$	$\Phi_{4979}\ \Phi_{383}\ \Phi_{13}\ \Phi_{1}^{2}$
61704	4980	5124	$\frac{1}{84}$	$\frac{1}{61}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
61705	4981	9960	$\frac{1}{4980}$	$\frac{4979}{9960}$	$\Phi_{9960}\ \Phi_{3320}\ \Phi_{1992}\ \Phi_{664}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
61706	4981	4983	$\frac{2}{4983}$	$\frac{1}{3}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{453}\ \Phi_{151}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
61707	4981	7470	$\frac{1}{2490}$	$\frac{2489}{7470}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61708	4981	4984	$\frac{3}{4984}$	$\frac{1}{4}$	$\Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{712}\ \Phi_{623}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
61709	4981	6640	$\frac{1}{1660}$	$\frac{1659}{6640}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
61710	4981	4985	$\frac{4}{4985}$	$\frac{1}{5}$	$\Phi_{4985}\ \Phi_{997}\ \Phi_{1}$
61711	4981	6225	$\frac{1}{1245}$	$\frac{1244}{6225}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
61712	4981	4986	$\frac{5}{4986}$	$\frac{1}{6}$	$\Phi_{4986}\ \Phi_{2493}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61713	4981	5976	$\frac{1}{996}$	$\frac{995}{5976}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{664}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
61714	4981	5810	$\frac{1}{830}$	$\frac{829}{5810}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
61715	4981	4990	$\frac{9}{4990}$	$\frac{1}{10}$	$\Phi_{4990}\ \Phi_{2495}\ \Phi_{998}\ \Phi_{499}\ \Phi_{1}$
61716	4981	5478	$\frac{1}{498}$	$\frac{497}{5478}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
61717	4981	4992	$\frac{11}{4992}$	$\frac{1}{12}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
61718	4981	5395	$\frac{1}{415}$	$\frac{414}{5395}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
61719	4981	4995	$\frac{14}{4995}$	$\frac{1}{15}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
61720	4981	5312	$\frac{1}{332}$	$\frac{331}{5312}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
61721	4981	1245	$\frac{4}{1245}$	$\frac{73}{1245}$	$\Phi_{1245}^{4}\ \Phi_{415}^{4}\ \Phi_{249}^{4}\ \Phi_{83}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
61722	4981	882	$\frac{1}{294}$	$\frac{1}{18}$	$\Phi_{882}^{6}\ \Phi_{441}^{6}\ \Phi_{294}^{5}\ \Phi_{147}^{5}\ \Phi_{126}^{6}\ \Phi_{98}^{5}\ \Phi_{63}^{6}\ \Phi_{49}^{5}\ \Phi_{42}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
61723	4981	5000	$\frac{19}{5000}$	$\frac{1}{20}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
61724	4981	5229	$\frac{1}{249}$	$\frac{248}{5229}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
61725	4981	5010	$\frac{29}{5010}$	$\frac{1}{30}$	$\Phi_{5010}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{1002}\ \Phi_{835}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
61726	4981	5146	$\frac{1}{166}$	$\frac{165}{5146}$	$\Phi_{5146}\ \Phi_{2573}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
61727	4981	5040	$\frac{59}{5040}$	$\frac{1}{60}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
61728	4981	5063	$\frac{1}{83}$	$\frac{82}{5063}$	$\Phi_{5063}\ \Phi_{61}\ \Phi_{1}$
61729	4982	4981	$\frac{1}{4981}$	$\frac{2490}{4981}$	$\Phi_{4981}\ \Phi_{293}\ \Phi_{17}\ \Phi_{1}^{2}$
61730	4982	7476	$\frac{1}{2492}$	$\frac{1}{3}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{1869}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
61731	4982	2499	$\frac{8}{2499}$	$\frac{1}{17}$	$\Phi_{2499}^{2}\ \Phi_{833}^{2}\ \Phi_{357}^{2}\ \Phi_{147}^{2}\ \Phi_{119}^{2}\ \Phi_{51}^{2}\ \Phi_{49}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
61732	4982	2637	$\frac{1}{293}$	$\frac{146}{2637}$	$\Phi_{2637}^{2}\ \Phi_{879}^{2}\ \Phi_{293}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
61733	4982	4981	$\frac{46}{4981}$	$\frac{105}{4981}$	$\Phi_{4981}\ \Phi_{293}\ \Phi_{17}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
61734	4982	5136	$\frac{1}{107}$	$\frac{1}{48}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}$
61735	4982	4981	$\frac{52}{4981}$	$\frac{93}{4981}$	$\Phi_{4981}\ \Phi_{293}\ \Phi_{17}\ \Phi_{1}^{2}$
61736	4982	5130	$\frac{1}{95}$	$\frac{1}{54}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{135}\ \Phi_{114}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
61737	4983	9964	$\frac{1}{4982}$	$\frac{4981}{9964}$	$\Phi_{9964}\ \Phi_{212}\ \Phi_{188}\ \Phi_{4}\ \Phi_{1}$
61738	4983	2491	$\frac{1}{2491}$	$\frac{830}{2491}$	$\Phi_{2491}^{2}\ \Phi_{53}^{2}\ \Phi_{47}^{2}\ \Phi_{1}^{3}$
61739	4983	3324	$\frac{1}{1662}$	$\frac{1}{4}$	$\Phi_{3324}^{2}\ \Phi_{1662}\ \Phi_{1108}^{2}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61740	4983	2491	$\frac{5}{2491}$	$\frac{226}{2491}$	$\Phi_{2491}^{2}\ \Phi_{53}^{2}\ \Phi_{47}^{2}\ \Phi_{1}^{3}$
61741	4983	2724	$\frac{1}{454}$	$\frac{1}{12}$	$\Phi_{2724}^{2}\ \Phi_{1362}^{2}\ \Phi_{908}^{2}\ \Phi_{681}^{2}\ \Phi_{454}\ \Phi_{227}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61742	4983	2491	$\frac{16}{2491}$	$\frac{75}{2491}$	$\Phi_{2491}^{2}\ \Phi_{53}^{2}\ \Phi_{47}^{2}\ \Phi_{1}^{3}$
61743	4983	2584	$\frac{1}{152}$	$\frac{1}{34}$	$\Phi_{2584}^{2}\ \Phi_{1292}^{2}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{152}\ \Phi_{136}^{2}\ \Phi_{76}\ \Phi_{68}^{2}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61744	4983	5029	$\frac{46}{5029}$	$\frac{1}{47}$	$\Phi_{5029}\ \Phi_{107}\ \Phi_{1}$
61745	4983	1696	$\frac{1}{106}$	$\frac{35}{1696}$	$\Phi_{1696}^{3}\ \Phi_{848}^{3}\ \Phi_{424}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61746	4983	5035	$\frac{52}{5035}$	$\frac{1}{53}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{265}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
61747	4983	1692	$\frac{1}{94}$	$\frac{31}{1692}$	$\Phi_{1692}^{3}\ \Phi_{846}^{3}\ \Phi_{564}^{3}\ \Phi_{423}^{3}\ \Phi_{282}^{3}\ \Phi_{188}^{3}\ \Phi_{141}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61748	4984	4983	$\frac{1}{4983}$	$\frac{2491}{4983}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{453}\ \Phi_{151}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
61749	4984	2493	$\frac{1}{2493}$	$\frac{1}{3}$	$\Phi_{2493}^{2}\ \Phi_{831}^{2}\ \Phi_{277}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
61750	4984	1661	$\frac{1}{1661}$	$\frac{415}{1661}$	$\Phi_{1661}^{3}\ \Phi_{151}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
61751	4984	6235	$\frac{1}{1247}$	$\frac{1}{5}$	$\Phi_{6235}\ \Phi_{215}\ \Phi_{145}$
61752	4984	1661	$\frac{2}{1661}$	$\frac{237}{1661}$	$\Phi_{1661}^{3}\ \Phi_{151}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
61753	4984	5704	$\frac{1}{713}$	$\frac{1}{8}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{248}\ \Phi_{184}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{46}$
61754	4984	4983	$\frac{7}{4983}$	$\frac{622}{4983}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{453}\ \Phi_{151}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
61755	4984	1872	$\frac{1}{624}$	$\frac{1}{9}$	$\Phi_{1872}^{3}\ \Phi_{936}^{3}\ \Phi_{624}^{2}\ \Phi_{468}^{3}\ \Phi_{312}^{2}\ \Phi_{234}^{3}\ \Phi_{208}^{2}\ \Phi_{156}^{2}\ \Phi_{144}^{3}\ \Phi_{117}^{3}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{72}^{3}\ \Phi_{52}^{2}\ \Phi_{48}^{2}\ \Phi_{39}^{2}\ \Phi_{36}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
61756	4984	2497	$\frac{5}{2497}$	$\frac{1}{11}$	$\Phi_{2497}^{2}\ \Phi_{227}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
61757	4984	1359	$\frac{1}{453}$	$\frac{113}{1359}$	$\Phi_{1359}^{4}\ \Phi_{453}^{3}\ \Phi_{151}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
61758	4984	4983	$\frac{13}{4983}$	$\frac{355}{4983}$	$\Phi_{4983}\ \Phi_{1661}\ \Phi_{453}\ \Phi_{151}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
61759	4984	1785	$\frac{1}{357}$	$\frac{1}{15}$	$\Phi_{1785}^{3}\ \Phi_{595}^{3}\ \Phi_{357}^{2}\ \Phi_{255}^{3}\ \Phi_{119}^{2}\ \Phi_{105}^{3}\ \Phi_{85}^{3}\ \Phi_{51}^{2}\ \Phi_{35}^{3}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
61760	4984	1661	$\frac{9}{1661}$	$\frac{59}{1661}$	$\Phi_{1661}^{3}\ \Phi_{151}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
61761	4984	5191	$\frac{1}{179}$	$\frac{1}{29}$	Φ_{5191}
61762	4984	627	$\frac{4}{627}$	$\frac{1}{33}$	$\Phi_{627}^{8}\ \Phi_{209}^{8}\ \Phi_{57}^{8}\ \Phi_{33}^{7}\ \Phi_{19}^{8}\ \Phi_{11}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
61763	4984	2567	$\frac{1}{151}$	$\frac{75}{2567}$	$\Phi_{2567}^{2}\ \Phi_{151}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
61764	4984	453	$\frac{5}{453}$	$\frac{8}{453}$	$\Phi_{453}^{11}\ \Phi_{151}^{11}\ \Phi_{3}^{11}\ \Phi_{1}^{12}$
61765	4984	1710	$\frac{1}{90}$	$\frac{1}{57}$	$\Phi_{1710}^{3}\ \Phi_{855}^{3}\ \Phi_{570}^{3}\ \Phi_{342}^{3}\ \Phi_{285}^{3}\ \Phi_{190}^{3}\ \Phi_{171}^{3}\ \Phi_{114}^{3}\ \Phi_{95}^{3}\ \Phi_{90}^{2}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{38}^{3}\ \Phi_{30}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
61766	4985	9968	$\frac{1}{4984}$	$\frac{4983}{9968}$	$\Phi_{9968}\ \Phi_{1424}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
61767	4985	7476	$\frac{1}{2492}$	$\frac{2491}{7476}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{1869}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
61768	4985	4988	$\frac{3}{4988}$	$\frac{1}{4}$	$\Phi_{4988}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{172}\ \Phi_{116}\ \Phi_{86}\ \Phi_{58}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}$
61769	4985	1246	$\frac{1}{1246}$	$\frac{249}{1246}$	$\Phi_{1246}^{4}\ \Phi_{623}^{4}\ \Phi_{178}^{4}\ \Phi_{89}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
61770	4985	2994	$\frac{1}{998}$	$\frac{1}{6}$	$\Phi_{2994}^{2}\ \Phi_{1497}^{2}\ \Phi_{998}\ \Phi_{499}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61771	4985	4991	$\frac{6}{4991}$	$\frac{1}{7}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_1$
61772	4985	4992	$\frac{7}{4992}$	$\frac{1}{8}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
61773	4985	5696	$\frac{1}{712}$	$\frac{711}{5696}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
61774	4985	5607	$\frac{1}{623}$	$\frac{622}{5607}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{267}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
61775	4985	4998	$\frac{13}{4998}$	$\frac{1}{14}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{119}\ \Phi_{102}\ \Phi_{98}\ \Phi_{51}\ \Phi_{49}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
61776	4985	1068	$\frac{1}{356}$	$\frac{71}{1068}$	$\Phi_{1068}^5\ \Phi_{534}^5\ \Phi_{356}^4\ \Phi_{267}^5\ \Phi_{178}^4\ \Phi_{89}^4\ \Phi_{12}^5\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
61777	4985	5012	$\frac{27}{5012}$	$\frac{1}{28}$	$\Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
61778	4985	5162	$\frac{1}{178}$	$\frac{177}{5162}$	$\Phi_{5162}\ \Phi_{2581}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
61779	4985	1008	$\frac{11}{1008}$	$\frac{1}{56}$	$\Phi_{1008}^5\ \Phi_{504}^5\ \Phi_{336}^5\ \Phi_{252}^5\ \Phi_{168}^5\ \Phi_{144}^5\ \Phi_{126}^5\ \Phi_{112}^5\ \Phi_{84}^5\ \Phi_{72}^5\ \Phi_{63}^5\ \Phi_{56}^4\ \Phi_{48}^5\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{28}^4\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^4\ \Phi_7^4\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
61780	4985	5073	$\frac{1}{89}$	$\frac{88}{5073}$	$\Phi_{5073}\ \Phi_{1691}\ \Phi_{267}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1$
61781	4986	4985	$\frac{1}{4985}$	$\frac{2492}{4985}$	$\Phi_{4985}\ \Phi_{997}\ \Phi_5\ \Phi_1^2$
61782	4986	7482	$\frac{1}{2494}$	$\frac{1}{3}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{258}\ \Phi_{174}\ \Phi_{129}\ \Phi_{87}\ \Phi_6$
61783	4986	4985	$\frac{2}{4985}$	$\frac{1661}{4985}$	$\Phi_{4985}\ \Phi_{997}\ \Phi_5\ \Phi_1^2$
61784	4986	6652	$\frac{1}{1663}$	$\frac{1}{4}$	$\Phi_{6652}\ \Phi_{3326}$
61785	4986	2495	$\frac{2}{2495}$	$\frac{1}{5}$	$\Phi_{2495}^2\ \Phi_{499}^2\ \Phi_5\ \Phi_1^2$
61786	4986	997	$\frac{1}{997}$	$\frac{166}{997}$	$\Phi_{997}^5\ \Phi_1^6$
61787	4986	5824	$\frac{1}{832}$	$\frac{1}{7}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{448}\ \Phi_{364}\ \Phi_{224}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
61788	4986	4985	$\frac{8}{4985}$	$\frac{553}{4985}$	$\Phi_{4985}\ \Phi_{997}\ \Phi_5\ \Phi_1^2$
61789	4986	1110	$\frac{1}{555}$	$\frac{1}{10}$	$\Phi_{1110}^5\ \Phi_{555}^4\ \Phi_{370}^5\ \Phi_{222}^5\ \Phi_{185}^4\ \Phi_{111}^4\ \Phi_{74}^5\ \Phi_{37}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
61790	4986	4985	$\frac{17}{4985}$	$\frac{276}{4985}$	$\Phi_{4985}\ \Phi_{997}\ \Phi_5\ \Phi_1^2$
61791	4986	5282	$\frac{1}{278}$	$\frac{1}{19}$	$\Phi_{5282}\ \Phi_{2641}\ \Phi_{38}$
61792	4987	9972	$\frac{1}{4986}$	$\frac{4985}{9972}$	$\Phi_{9972}\ \Phi_{3324}\ \Phi_{1108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
61793	4987	4989	$\frac{2}{4989}$	$\frac{1}{3}$	$\Phi_{4989}\ \Phi_{1663}\ \Phi_1$
61794	4987	7479	$\frac{1}{2493}$	$\frac{2492}{7479}$	$\Phi_{7479}\ \Phi_{27}\ \Phi_1$
61795	4987	6648	$\frac{1}{1662}$	$\frac{1661}{6648}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
61796	4987	4992	$\frac{5}{4992}$	$\frac{1}{6}$	$\Phi_{4992}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{416}\ \Phi_{384}\ \Phi_{312}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
61797	4987	5817	$\frac{1}{831}$	$\frac{830}{5817}$	$\Phi_{5817}\ \Phi_{1939}\ \Phi_{21}\ \Phi_7\ \Phi_1$
61798	4987	4995	$\frac{8}{4995}$	$\frac{1}{9}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
61799	4987	5540	$\frac{1}{554}$	$\frac{553}{5540}$	$\Phi_{5540}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{1108}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
61800	4987	5004	$\frac{17}{5004}$	$\frac{1}{18}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
61801	4987	5263	$\frac{1}{277}$	$\frac{276}{5263}$	$\Phi_{5263}\ \Phi_{19}\ \Phi_1$
61802	4988	4987	$\frac{1}{4987}$	$\frac{2493}{4987}$	$\Phi_{4987}\ \Phi_1^2$
61803	4988	7485	$\frac{1}{2495}$	$\frac{1}{3}$	$\Phi_{7485}\ \Phi_{1497}\ \Phi_{15}$
61804	4988	4987	$\frac{3}{4987}$	$\frac{1246}{4987}$	$\Phi_{4987}\ \Phi_1^2$
61805	4988	6240	$\frac{1}{1248}$	$\frac{1}{5}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{520}\ \Phi_{480}\ \Phi_{390}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{160}\ \Phi_{130}\ \Phi_{120}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
61806	4988	4987	$\frac{28}{4987}$	$\frac{171}{4987}$	$\Phi_{4987}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
61807	4988	5190	$\frac{1}{173}$	$\frac{1}{30}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{1038}\ \Phi_{865}\ \Phi_{519}\ \Phi_{346}$
61808	4988	4987	$\frac{42}{4987}$	$\frac{115}{4987}$	$\Phi_{4987}\ \Phi_{1}^{2}$
61809	4988	5148	$\frac{1}{117}$	$\frac{1}{44}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{36}\ \Phi_{33}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
61810	4988	4987	$\frac{57}{4987}$	$\frac{85}{4987}$	$\Phi_{4987}\ \Phi_{1}^{2}$
61811	4988	5133	$\frac{1}{87}$	$\frac{1}{59}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{177}$
61812	4989	9976	$\frac{1}{4988}$	$\frac{4987}{9976}$	$\Phi_{9976}\ \Phi_{344}\ \Phi_{232}\ \Phi_{8}\ \Phi_{1}$
61813	4989	2494	$\frac{1}{2494}$	$\frac{831}{2494}$	$\Phi_{2494}^{2}\ \Phi_{1247}^{2}\ \Phi_{86}^{2}\ \Phi_{58}^{2}\ \Phi_{43}^{2}\ \Phi_{29}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61814	4989	1664	$\frac{1}{1664}$	$\frac{1}{4}$	$\Phi_{1664}^{3}\ \Phi_{832}^{3}\ \Phi_{416}^{3}\ \Phi_{208}^{3}\ \Phi_{128}^{3}\ \Phi_{104}^{3}\ \Phi_{64}^{3}\ \Phi_{52}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61815	4989	6235	$\frac{1}{1247}$	$\frac{1246}{6235}$	$\Phi_{6235}\ \Phi_{215}\ \Phi_{145}\ \Phi_{5}\ \Phi_{1}$
61816	4989	5017	$\frac{28}{5017}$	$\frac{1}{29}$	$\Phi_{5017}\ \Phi_{173}\ \Phi_{1}$
61817	4989	1720	$\frac{1}{172}$	$\frac{57}{1720}$	$\Phi_{1720}^{3}\ \Phi_{860}^{3}\ \Phi_{430}^{3}\ \Phi_{344}^{3}\ \Phi_{215}^{3}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61818	4989	1677	$\frac{14}{1677}$	$\frac{1}{43}$	$\Phi_{1677}^{3}\ \Phi_{559}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{2}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
61819	4989	5104	$\frac{1}{116}$	$\frac{115}{5104}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
61820	4989	1682	$\frac{19}{1682}$	$\frac{1}{58}$	$\Phi_{1682}^{3}\ \Phi_{841}^{3}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
61821	4989	5074	$\frac{1}{86}$	$\frac{85}{5074}$	$\Phi_{5074}\ \Phi_{2537}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
61822	4990	4989	$\frac{1}{4989}$	$\frac{2494}{4989}$	$\Phi_{4989}\ \Phi_{1663}\ \Phi_{3}\ \Phi_{1}^{2}$
61823	4990	2496	$\frac{1}{2496}$	$\frac{1}{3}$	$\Phi_{2496}^{2}\ \Phi_{1248}^{2}\ \Phi_{832}^{2}\ \Phi_{624}^{2}\ \Phi_{416}^{2}\ \Phi_{312}^{2}\ \Phi_{208}^{2}\ \Phi_{192}^{2}\ \Phi_{156}^{2}\ \Phi_{104}^{2}\ \Phi_{96}^{2}\ \Phi_{78}^{2}\ \Phi_{64}^{2}\ \Phi_{52}^{2}\ \Phi_{48}^{2}\ \Phi_{39}^{2}\ \Phi_{32}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
61824	4990	3326	$\frac{1}{1663}$	$\frac{831}{3326}$	$\Phi_{3326}^{2}\ \Phi_{1663}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
61825	4990	4989	$\frac{4}{4989}$	$\frac{997}{4989}$	$\Phi_{4989}\ \Phi_{1663}\ \Phi_{3}\ \Phi_{1}^{2}$
61826	4990	1998	$\frac{1}{999}$	$\frac{1}{6}$	$\Phi_{1998}^{3}\ \Phi_{999}^{2}\ \Phi_{666}^{3}\ \Phi_{333}^{2}\ \Phi_{222}^{3}\ \Phi_{111}^{2}\ \Phi_{74}^{3}\ \Phi_{54}^{3}\ \Phi_{37}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
61827	4990	1663	$\frac{3}{1663}$	$\frac{166}{1663}$	$\Phi_{1663}^{3}\ \Phi_{1}^{4}$
61828	4990	5500	$\frac{1}{500}$	$\frac{1}{11}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
61829	4991	9980	$\frac{1}{4990}$	$\frac{4989}{9980}$	$\Phi_{9980}\ \Phi_{1996}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
61830	4991	7485	$\frac{1}{2495}$	$\frac{2494}{7485}$	$\Phi_{7485}\ \Phi_{1497}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
61831	4991	4995	$\frac{4}{4995}$	$\frac{1}{5}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
61832	4991	5988	$\frac{1}{998}$	$\frac{997}{5988}$	$\Phi_{5988}\ \Phi_{2994}\ \Phi_{1996}\ \Phi_{1497}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61833	4991	2495	$\frac{3}{2495}$	$\frac{356}{2495}$	$\Phi_{2495}^{2}\ \Phi_{499}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
61834	4991	2856	$\frac{1}{714}$	$\frac{1}{8}$	$\Phi_{2856}^{2}\ \Phi_{1428}^{2}\ \Phi_{952}^{2}\ \Phi_{714}\ \Phi_{476}^{2}\ \Phi_{408}^{2}\ \Phi_{357}\ \Phi_{238}\ \Phi_{204}^{2}\ \Phi_{168}^{2}\ \Phi_{136}^{2}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61835	4991	5000	$\frac{9}{5000}$	$\frac{1}{10}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61836	4991	5489	$\frac{1}{499}$	$\frac{498}{5489}$	$\Phi_{5489}\ \Phi_{11}\ \Phi_{1}$
61837	4991	2495	$\frac{11}{2495}$	$\frac{108}{2495}$	$\Phi_{2495}^{2}\ \Phi_{499}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
61838	4991	2616	$\frac{1}{218}$	$\frac{1}{24}$	$\Phi_{2616}^{2}\ \Phi_{1308}^{2}\ \Phi_{872}^{2}\ \Phi_{654}^{2}\ \Phi_{436}^{2}\ \Phi_{327}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
61839	4991	499	$\frac{3}{499}$	$\frac{16}{499}$	$\Phi_{499}^{10}\ \Phi_{1}^{11}$
61840	4991	2592	$\frac{1}{162}$	$\frac{1}{32}$	$\Phi_{2592}^{2}\ \Phi_{1296}^{2}\ \Phi_{864}^{2}\ \Phi_{648}^{2}\ \Phi_{432}^{2}\ \Phi_{324}^{2}\ \Phi_{288}^{2}\ \Phi_{216}^{2}\ \Phi_{162}\ \Phi_{144}^{2}\ \Phi_{108}^{2}\ \Phi_{96}^{2}\ \Phi_{81}\ \Phi_{72}^{2}\ \Phi_{54}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61841	4992	4991	$\frac{1}{4991}$	$\frac{2495}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61842	4992	7491	$\frac{1}{2497}$	$\frac{1}{3}$	$\Phi_{7491}\ \Phi_{681}\ \Phi_{33}$
61843	4992	4991	$\frac{2}{4991}$	$\frac{1663}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61844	4992	6660	$\frac{1}{1665}$	$\frac{1}{4}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{180}\ \Phi_{148}\ \Phi_{90}\ \Phi_{74}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
61845	4992	4991	$\frac{3}{4991}$	$\frac{1247}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61846	4992	6245	$\frac{1}{1249}$	$\frac{1}{5}$	Φ_{6245}
61847	4992	4991	$\frac{5}{4991}$	$\frac{831}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61848	4992	833	$\frac{1}{833}$	$\frac{1}{7}$	$\Phi_{833}^{6}\ \Phi_{119}^{6}\ \Phi_{49}^{6}\ \Phi_{17}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
61849	4992	713	$\frac{1}{713}$	$\frac{89}{713}$	$\Phi_{713}^{7}\ \Phi_{31}^{7}\ \Phi_{23}^{7}\ \Phi_{1}^{8}$
61850	4992	5625	$\frac{1}{625}$	$\frac{1}{9}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{375}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
61851	4992	4991	$\frac{11}{4991}$	$\frac{415}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61852	4992	5421	$\frac{1}{417}$	$\frac{1}{13}$	$\Phi_{5421}\ \Phi_{1807}\ \Phi_{39}$
61853	4992	4991	$\frac{12}{4991}$	$\frac{383}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61854	4992	770	$\frac{1}{385}$	$\frac{1}{14}$	$\Phi_{770}^{7}\ \Phi_{385}^{6}\ \Phi_{154}^{7}\ \Phi_{110}^{7}\ \Phi_{77}^{6}\ \Phi_{70}^{7}\ \Phi_{55}^{6}\ \Phi_{35}^{6}\ \Phi_{22}^{7}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{10}^{7}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
61855	4992	4991	$\frac{15}{4991}$	$\frac{311}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61856	4992	5321	$\frac{1}{313}$	$\frac{1}{17}$	Φ_{5321}
61857	4992	2507	$\frac{11}{2507}$	$\frac{1}{23}$	$\Phi_{2507}^{2}\ \Phi_{109}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
61858	4992	217	$\frac{1}{217}$	$\frac{9}{217}$	$\Phi_{217}^{23}\ \Phi_{31}^{23}\ \Phi_{7}^{23}\ \Phi_{1}^{24}$
61859	4992	5225	$\frac{1}{209}$	$\frac{1}{25}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{95}\ \Phi_{55}$
61860	4992	4991	$\frac{25}{4991}$	$\frac{191}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61861	4992	5211	$\frac{1}{193}$	$\frac{1}{27}$	$\Phi_{5211}\ \Phi_{1737}\ \Phi_{579}$
61862	4992	837	$\frac{5}{837}$	$\frac{1}{31}$	$\Phi_{837}^{6}\ \Phi_{279}^{6}\ \Phi_{93}^{6}\ \Phi_{31}^{5}\ \Phi_{27}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
61863	4992	161	$\frac{1}{161}$	$\frac{5}{161}$	$\Phi_{161}^{31}\ \Phi_{23}^{31}\ \Phi_{7}^{31}\ \Phi_{1}^{32}$
61864	4992	5181	$\frac{1}{157}$	$\frac{1}{33}$	$\Phi_{5181}\ \Phi_{1727}\ \Phi_{471}$
61865	4992	4991	$\frac{38}{4991}$	$\frac{127}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61866	4992	5160	$\frac{1}{129}$	$\frac{1}{40}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
61867	4992	4991	$\frac{47}{4991}$	$\frac{103}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61868	4992	735	$\frac{1}{105}$	$\frac{1}{49}$	$\Phi_{735}^{7}\ \Phi_{245}^{7}\ \Phi_{147}^{7}\ \Phi_{105}^{6}\ \Phi_{49}^{6}\ \Phi_{35}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
61869	4992	4991	$\frac{51}{4991}$	$\frac{95}{4991}$	$\Phi_{4991}\ \Phi_{713}\ \Phi_{217}\ \Phi_{161}\ \Phi_{31}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
61870	4992	5141	$\frac{1}{97}$	$\frac{1}{53}$	Φ_{5141}
61871	4992	713	$\frac{9}{713}$	$\frac{11}{713}$	$\Phi_{713}^{7}\ \Phi_{31}^{7}\ \Phi_{23}^{7}\ \Phi_{1}^{8}$
61872	4992	5135	$\frac{1}{79}$	$\frac{1}{65}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}$
61873	4993	9984	$\frac{1}{4992}$	$\frac{4991}{9984}$	$\Phi_{9984}\ \Phi_{3328}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
61874	4993	4995	$\frac{2}{4995}$	$\frac{1}{3}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
61875	4993	7488	$\frac{1}{2496}$	$\frac{2495}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{1872}\ \Phi_{936}\ \Phi_{576}\ \Phi_{468}\ \Phi_{288}\ \Phi_{234}\ \Phi_{144}\ \Phi_{117}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61876	4993	4996	$\frac{3}{4996}$	$\frac{1}{4}$	$\Phi_{4996}\ \Phi_{2498}\ \Phi_{1249}\ \Phi_{1}$
61877	4993	6656	$\frac{1}{1664}$	$\frac{1663}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
61878	4993	6240	$\frac{1}{1248}$	$\frac{1247}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{520}\ \Phi_{480}\ \Phi_{390}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{160}\ \Phi_{130}\ \Phi_{120}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61879	4993	4998	$\frac{5}{4998}$	$\frac{1}{6}$	$\Phi_{4998}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}\ \Phi_{357}\ \Phi_{294}\ \Phi_{238}\ \Phi_{147}\ \Phi_{119}\ \Phi_{102}\ \Phi_{98}\ \Phi_{51}\ \Phi_{49}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
61880	4993	5824	$\frac{1}{832}$	$\frac{831}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{728}\ \Phi_{448}\ \Phi_{364}\ \Phi_{224}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
61881	4993	5000	$\frac{7}{5000}$	$\frac{1}{8}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
61882	4993	5616	$\frac{1}{624}$	$\frac{623}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{234}\ \Phi_{216}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61883	4993	5004	$\frac{11}{5004}$	$\frac{1}{12}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61884	4993	5005	$\frac{12}{5005}$	$\frac{1}{13}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
61885	4993	5408	$\frac{1}{416}$	$\frac{415}{5408}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
61886	4993	5376	$\frac{1}{384}$	$\frac{383}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
61887	4993	5008	$\frac{15}{5008}$	$\frac{1}{16}$	$\Phi_{5008}\ \Phi_{2504}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{1}$
61888	4993	5304	$\frac{1}{312}$	$\frac{311}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{221}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
61889	4993	5016	$\frac{23}{5016}$	$\frac{1}{24}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
61890	4993	5200	$\frac{1}{208}$	$\frac{207}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{200}\ \Phi_{130}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
61891	4993	5018	$\frac{25}{5018}$	$\frac{1}{26}$	$\Phi_{5018}\ \Phi_{2509}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
61892	4993	5184	$\frac{1}{192}$	$\frac{191}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
61893	4993	5024	$\frac{31}{5024}$	$\frac{1}{32}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
61894	4993	5148	$\frac{1}{156}$	$\frac{155}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
61895	4993	5031	$\frac{38}{5031}$	$\frac{1}{39}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{43}\ \Phi_{9}\ \Phi_{1}$
61896	4993	5120	$\frac{1}{128}$	$\frac{127}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
61897	4993	5040	$\frac{47}{5040}$	$\frac{1}{48}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
61898	4993	5096	$\frac{1}{104}$	$\frac{103}{5096}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
61899	4993	5044	$\frac{51}{5044}$	$\frac{1}{52}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
61900	4993	5088	$\frac{1}{96}$	$\frac{95}{5088}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
61901	4993	5056	$\frac{63}{5056}$	$\frac{1}{64}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
61902	4993	5070	$\frac{1}{78}$	$\frac{77}{5070}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{845}\ \Phi_{507}\ \Phi_{390}\ \Phi_{338}\ \Phi_{195}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
61903	4994	4993	$\frac{1}{4993}$	$\frac{2496}{4993}$	$\Phi_{4993}\ \Phi_{1}^{2}$
61904	4994	7494	$\frac{1}{2498}$	$\frac{1}{3}$	$\Phi_{7494}\ \Phi_{3747}\ \Phi_{6}$
61905	4994	4993	$\frac{10}{4993}$	$\frac{453}{4993}$	$\Phi_{4993}\ \Phi_{1}^{2}$
61906	4994	5460	$\frac{1}{455}$	$\frac{1}{12}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
61907	4994	4993	$\frac{21}{4993}$	$\frac{226}{4993}$	$\Phi_{4993}\ \Phi_{1}^{2}$
61908	4994	5244	$\frac{1}{228}$	$\frac{1}{23}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
61909	4995	9988	$\frac{1}{4994}$	$\frac{4993}{9988}$	$\Phi_{9988}\ \Phi_{908}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
61910	4995	2497	$\frac{1}{2497}$	$\frac{832}{2497}$	$\Phi_{2497}^{2}\ \Phi_{227}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
61911	4995	3332	$\frac{1}{1666}$	$\frac{1}{4}$	$\Phi_{3332}^2\ \Phi_{1666}\ \Phi_{833}\ \Phi_{476}^2\ \Phi_{238}\ \Phi_{196}^2\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}^2\ \Phi_{49}\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
61912	4995	2497	$\frac{2}{2497}$	$\frac{499}{2497}$	$\Phi_{2497}^2\ \Phi_{227}^2\ \Phi_{11}^2\ \Phi_1^3$
61913	4995	3000	$\frac{1}{1000}$	$\frac{1}{6}$	$\Phi_{3000}^2\ \Phi_{1500}^2\ \Phi_{1000}\ \Phi_{750}^2\ \Phi_{600}^2\ \Phi_{500}\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{120}^2\ \Phi_{100}\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
61914	4995	2497	$\frac{4}{2497}$	$\frac{277}{2497}$	$\Phi_{2497}^2\ \Phi_{227}^2\ \Phi_{11}^2\ \Phi_1^3$
61915	4995	2780	$\frac{1}{556}$	$\frac{1}{10}$	$\Phi_{2780}^2\ \Phi_{1390}^2\ \Phi_{695}^2\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
61916	4995	1001	$\frac{2}{1001}$	$\frac{1}{11}$	$\Phi_{1001}^5\ \Phi_{143}^5\ \Phi_{91}^5\ \Phi_{77}^5\ \Phi_{13}^5\ \Phi_{11}^4\ \Phi_7^5\ \Phi_1^5$
61917	4995	1816	$\frac{1}{454}$	$\frac{151}{1816}$	$\Phi_{1816}^3\ \Phi_{908}^3\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
61918	4995	2497	$\frac{7}{2497}$	$\frac{166}{2497}$	$\Phi_{2497}^2\ \Phi_{227}^2\ \Phi_{11}^2\ \Phi_1^3$
61919	4995	2672	$\frac{1}{334}$	$\frac{1}{16}$	$\Phi_{2672}^2\ \Phi_{1336}^2\ \Phi_{668}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
61920	4995	1672	$\frac{7}{1672}$	$\frac{1}{22}$	$\Phi_{1672}^3\ \Phi_{836}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{152}^3\ \Phi_{88}^3\ \Phi_{76}^3\ \Phi_{44}^3\ \Phi_{38}^3\ \Phi_{22}^2\ \Phi_{19}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
61921	4995	5221	$\frac{1}{227}$	$\frac{226}{5221}$	$\Phi_{5221}\ \Phi_{23}\ \Phi_1$
61922	4995	2497	$\frac{13}{2497}$	$\frac{92}{2497}$	$\Phi_{2497}^2\ \Phi_{227}^2\ \Phi_{11}^2\ \Phi_1^3$
61923	4995	2604	$\frac{1}{186}$	$\frac{1}{28}$	$\Phi_{2604}^2\ \Phi_{1302}^2\ \Phi_{868}^2\ \Phi_{651}^2\ \Phi_{434}^2\ \Phi_{372}^2\ \Phi_{217}^2\ \Phi_{186}\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{84}^2\ \Phi_{62}\ \Phi_{42}^2\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
61924	4995	2497	$\frac{18}{2497}$	$\frac{67}{2497}$	$\Phi_{2497}^2\ \Phi_{227}^2\ \Phi_{11}^2\ \Phi_1^3$
61925	4995	2584	$\frac{1}{136}$	$\frac{1}{38}$	$\Phi_{2584}^2\ \Phi_{1292}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{152}^2\ \Phi_{136}\ \Phi_{76}^2\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
61926	4995	227	$\frac{2}{227}$	$\frac{5}{227}$	$\Phi_{227}^{22}\ \Phi_1^{23}$
61927	4995	2576	$\frac{1}{112}$	$\frac{1}{46}$	$\Phi_{2576}^2\ \Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{368}^2\ \Phi_{322}^2\ \Phi_{184}^2\ \Phi_{161}^2\ \Phi_{112}\ \Phi_{92}^2\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
61928	4996	4995	$\frac{1}{4995}$	$\frac{2497}{4995}$	$\Phi_{4995}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
61929	4996	2499	$\frac{1}{2499}$	$\frac{1}{3}$	$\Phi_{2499}^2\ \Phi_{833}^2\ \Phi_{357}^2\ \Phi_{147}^2\ \Phi_{119}^2\ \Phi_{51}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
61930	4996	1665	$\frac{1}{1665}$	$\frac{416}{1665}$	$\Phi_{1665}^3\ \Phi_{555}^3\ \Phi_{333}^3\ \Phi_{185}^3\ \Phi_{111}^3\ \Phi_{45}^3\ \Phi_{37}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
61931	4996	1250	$\frac{1}{1250}$	$\frac{1}{5}$	$\Phi_{1250}^4\ \Phi_{625}^4\ \Phi_{250}^4\ \Phi_{125}^4\ \Phi_{50}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
61932	4996	2997	$\frac{1}{999}$	$\frac{499}{2997}$	$\Phi_{2997}^2\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{81}^2\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
61933	4996	1251	$\frac{2}{1251}$	$\frac{1}{9}$	$\Phi_{1251}^4\ \Phi_{417}^4\ \Phi_{139}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
61934	4996	2775	$\frac{1}{555}$	$\frac{277}{2775}$	$\Phi_{2775}^2\ \Phi_{925}^2\ \Phi_{555}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}^2\ \Phi_{37}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
61935	4996	2505	$\frac{7}{2505}$	$\frac{1}{15}$	$\Phi_{2505}^2\ \Phi_{835}^2\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
61936	4996	1332	$\frac{1}{333}$	$\frac{83}{1332}$	$\Phi_{1332}^4\ \Phi_{666}^4\ \Phi_{444}^4\ \Phi_{333}^3\ \Phi_{222}^4\ \Phi_{148}^4\ \Phi_{111}^3\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
61937	4996	2511	$\frac{13}{2511}$	$\frac{1}{27}$	$\Phi_{2511}^2\ \Phi_{837}^2\ \Phi_{279}^2\ \Phi_{93}^2\ \Phi_{81}^2\ \Phi_{31}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
61938	4996	1295	$\frac{1}{185}$	$\frac{46}{1295}$	$\Phi_{1295}^4\ \Phi_{259}^4\ \Phi_{185}^3\ \Phi_{37}^3\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
61939	4996	1258	$\frac{9}{1258}$	$\frac{1}{37}$	$\Phi_{1258}^4\ \Phi_{629}^4\ \Phi_{74}^4\ \Phi_{37}^3\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_2^4\ \Phi_1^4$
61940	4996	2565	$\frac{1}{135}$	$\frac{67}{2565}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
61941	4996	1260	$\frac{11}{1260}$	$\frac{1}{45}$	$\Phi_{1260}^4\ \Phi_{630}^4\ \Phi_{420}^4\ \Phi_{315}^4\ \Phi_{252}^4\ \Phi_{210}^4\ \Phi_{180}^4\ \Phi_{140}^4\ \Phi_{126}^4\ \Phi_{105}^4\ \Phi_{90}^4\ \Phi_{84}^4\ \Phi_{70}^4\ \Phi_{63}^4\ \Phi_{60}^4\ \Phi_{45}^3\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^4\ \Phi_{21}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
61942	4996	2553	$\frac{1}{111}$	$\frac{55}{2553}$	$\Phi_{2553}^2\ \Phi_{851}^2\ \Phi_{111}\ \Phi_{69}^2\ \Phi_{37}\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
61943	4997	9992	$\frac{1}{4996}$	$\frac{4995}{9992}$	$\Phi_{9992}\ \Phi_8\ \Phi_1$
61944	4997	7494	$\frac{1}{2498}$	$\frac{2497}{7494}$	$\Phi_{7494}\ \Phi_{3747}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
61945	4997	5000	$\frac{3}{5000}$	$\frac{1}{4}$	$\Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{1000}\ \Phi_{625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
61946	4997	6245	$\frac{1}{1249}$	$\frac{1248}{6245}$	$\Phi_{6245}\ \Phi_{5}\ \Phi_{1}$
61947	4997	2498	$\frac{9}{2498}$	$\frac{131}{2498}$	$\Phi_{2498}^2\ \Phi_{1249}^2\ \Phi_{2}^2\ \Phi_{1}^3$
61948	4997	1320	$\frac{1}{264}$	$\frac{1}{20}$	$\Phi_{1320}^4\ \Phi_{660}^4\ \Phi_{440}^4\ \Phi_{330}^4\ \Phi_{264}^3\ \Phi_{220}^4\ \Phi_{165}^4\ \Phi_{132}^3\ \Phi_{120}^4\ \Phi_{110}^4\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{60}^4\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
61949	4998	4997	$\frac{1}{4997}$	$\frac{2498}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61950	4998	7500	$\frac{1}{2500}$	$\frac{1}{3}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{750}\ \Phi_{375}\ \Phi_{300}\ \Phi_{150}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
61951	4998	4997	$\frac{2}{4997}$	$\frac{1665}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61952	4998	6668	$\frac{1}{1667}$	$\frac{1}{4}$	$\Phi_{6668}\ \Phi_{3334}$
61953	4998	4997	$\frac{5}{4997}$	$\frac{832}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61954	4998	5838	$\frac{1}{834}$	$\frac{1}{7}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
61955	4998	4997	$\frac{6}{4997}$	$\frac{713}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61956	4998	5720	$\frac{1}{715}$	$\frac{1}{8}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
61957	4998	4997	$\frac{13}{4997}$	$\frac{356}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61958	4998	5370	$\frac{1}{358}$	$\frac{1}{15}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{1074}\ \Phi_{895}\ \Phi_{537}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
61959	4998	4997	$\frac{16}{4997}$	$\frac{293}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61960	4998	5310	$\frac{1}{295}$	$\frac{1}{18}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
61961	4998	836	$\frac{3}{836}$	$\frac{1}{19}$	$\Phi_{836}^6\ \Phi_{418}^6\ \Phi_{209}^6\ \Phi_{76}^6\ \Phi_{44}^6\ \Phi_{38}^6\ \Phi_{22}^6\ \Phi_{19}^5\ \Phi_{11}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
61962	4998	2630	$\frac{1}{263}$	$\frac{131}{2630}$	$\Phi_{2630}^2\ \Phi_{1315}^2\ \Phi_{526}^2\ \Phi_{263}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
61963	4998	4997	$\frac{20}{4997}$	$\frac{237}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61964	4998	5258	$\frac{1}{239}$	$\frac{1}{22}$	$\Phi_{5258}\ \Phi_{2629}\ \Phi_{478}$
61965	4998	4997	$\frac{33}{4997}$	$\frac{146}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61966	4998	5180	$\frac{1}{148}$	$\frac{1}{35}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
61967	4998	4997	$\frac{41}{4997}$	$\frac{118}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61968	4998	5160	$\frac{1}{120}$	$\frac{1}{43}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
61969	4998	4997	$\frac{48}{4997}$	$\frac{101}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61970	4998	5150	$\frac{1}{103}$	$\frac{1}{50}$	$\Phi_{5150}\ \Phi_{2575}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{206}$
61971	4998	4997	$\frac{50}{4997}$	$\frac{97}{4997}$	$\Phi_{4997}\ \Phi_{263}\ \Phi_{19}\ \Phi_{1}^2$
61972	4998	5148	$\frac{1}{99}$	$\frac{1}{52}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{78}\ \Phi_{66}\ \Phi_{44}\ \Phi_{39}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
61973	4999	9996	$\frac{1}{4998}$	$\frac{4997}{9996}$	$\Phi_{9996}\ \Phi_{3332}\ \Phi_{1428}\ \Phi_{588}\ \Phi_{476}\ \Phi_{204}\ \Phi_{196}\ \Phi_{84}\ \Phi_{68}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
61974	4999	5001	$\frac{2}{5001}$	$\frac{1}{3}$	$\Phi_{5001}\ \Phi_{1667}\ \Phi_{1}$
61975	4999	7497	$\frac{1}{2499}$	$\frac{2498}{7497}$	$\Phi_{7497}\ \Phi_{1071}\ \Phi_{441}\ \Phi_{153}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
61976	4999	6664	$\frac{1}{1666}$	$\frac{1665}{6664}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{952}\ \Phi_{476}\ \Phi_{392}\ \Phi_{196}\ \Phi_{136}\ \Phi_{68}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61977	4999	5004	$\frac{5}{5004}$	$\frac{1}{6}$	$\Phi_{5004}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
61978	4999	5005	$\frac{6}{5005}$	$\frac{1}{7}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
61979	4999	5831	$\frac{1}{833}$	$\frac{832}{5831}$	$\Phi_{5831}\ \Phi_{343}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
61980	4999	5712	$\frac{1}{714}$	$\frac{713}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{476}\ \Phi_{408}\ \Phi_{336}\ \Phi_{272}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{112}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61981	4999	5012	$\frac{13}{5012}$	$\frac{1}{14}$	$\Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
61982	4999	5355	$\frac{1}{357}$	$\frac{356}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
61983	4999	5015	$\frac{16}{5015}$	$\frac{1}{17}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{5}\ \Phi_{1}$
61984	4999	5292	$\frac{1}{294}$	$\frac{293}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
61985	4999	5019	$\frac{20}{5019}$	$\frac{1}{21}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{717}\ \Phi_{239}\ \Phi_{1}$
61986	4999	5236	$\frac{1}{238}$	$\frac{237}{5236}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{68}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
61987	4999	5032	$\frac{33}{5032}$	$\frac{1}{34}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{148}\ \Phi_{136}\ \Phi_{74}\ \Phi_{68}\ \Phi_{37}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61988	4999	5145	$\frac{1}{147}$	$\frac{146}{5145}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{245}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
61989	4999	5040	$\frac{41}{5040}$	$\frac{1}{42}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
61990	4999	5117	$\frac{1}{119}$	$\frac{118}{5117}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{301}\ \Phi_{43}\ \Phi_{1}$
61991	4999	5047	$\frac{48}{5047}$	$\frac{1}{49}$	$\Phi_{5047}\ \Phi_{721}\ \Phi_{103}\ \Phi_{1}$
61992	4999	5100	$\frac{1}{102}$	$\frac{101}{5100}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
61993	4999	5049	$\frac{50}{5049}$	$\frac{1}{51}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
61994	4999	5096	$\frac{1}{98}$	$\frac{97}{5096}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
61995	5000	4999	$\frac{1}{4999}$	$\frac{2499}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
61996	5000	7503	$\frac{1}{2501}$	$\frac{1}{3}$	$\Phi_{7503}\ \Phi_{183}\ \Phi_{123}$
61997	5000	4999	$\frac{3}{4999}$	$\frac{1249}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
61998	5000	6255	$\frac{1}{1251}$	$\frac{1}{5}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{695}\ \Phi_{45}\ \Phi_{15}$
61999	5000	4999	$\frac{4}{4999}$	$\frac{999}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
62000	5000	6006	$\frac{1}{1001}$	$\frac{1}{6}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{78}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
62001	5000	4999	$\frac{7}{4999}$	$\frac{624}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
62002	5000	5634	$\frac{1}{626}$	$\frac{1}{9}$	$\Phi_{5634}\ \Phi_{2817}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{18}\ \Phi_{6}$
62003	5000	4999	$\frac{9}{4999}$	$\frac{499}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
62004	5000	5511	$\frac{1}{501}$	$\frac{1}{11}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{33}$
62005	5000	4999	$\frac{19}{4999}$	$\frac{249}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
62006	5000	5271	$\frac{1}{251}$	$\frac{1}{21}$	$\Phi_{5271}\ \Phi_{1757}\ \Phi_{753}$
62007	5000	4999	$\frac{24}{4999}$	$\frac{199}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
62008	5000	5226	$\frac{1}{201}$	$\frac{1}{26}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}\ \Phi_{134}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
62009	5000	4999	$\frac{39}{4999}$	$\frac{124}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
62010	5000	5166	$\frac{1}{126}$	$\frac{1}{41}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{369}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
62011	5000	4999	$\frac{49}{4999}$	$\frac{99}{4999}$	$\Phi_{4999}\ \Phi_{1}^2$
62012	5000	5151	$\frac{1}{101}$	$\frac{1}{51}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}$
62013	5001	10000	$\frac{1}{5000}$	$\frac{4999}{10000}$	$\Phi_{10000}\ \Phi_{2000}\ \Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
62014	5001	2500	$\frac{1}{2500}$	$\frac{833}{2500}$	$\Phi_{2500}^2\ \Phi_{1250}^2\ \Phi_{625}^2\ \Phi_{500}^2\ \Phi_{250}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
62015	5001	1668	$\frac{1}{1668}$	$\frac{1}{4}$	$\Phi_{1668}^3\ \Phi_{834}^3\ \Phi_{556}^3\ \Phi_{417}^3\ \Phi_{278}^3\ \Phi_{139}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
62016	5001	5005	$\frac{4}{5005}$	$\frac{1}{5}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
62017	5001	6250	$\frac{1}{1250}$	$\frac{1249}{6250}$	$\Phi_{6250}\ \Phi_{3125}\ \Phi_{1}$
62018	5001	2000	$\frac{1}{1000}$	$\frac{333}{2000}$	$\Phi_{2000}^3\ \Phi_{1000}^2\ \Phi_{500}^2\ \Phi_{400}^3\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{80}^3\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
62019	5001	5008	$\frac{7}{5008}$	$\frac{1}{8}$	$\Phi_{5008}\ \Phi_{2504}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{16}\ \Phi_{1}$
62020	5001	1875	$\frac{1}{625}$	$\frac{208}{1875}$	$\Phi_{1875}^3\ \Phi_{625}^2\ \Phi_{375}^3\ \Phi_{125}^2\ \Phi_{75}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
62021	5001	1670	$\frac{3}{1670}$	$\frac{1}{10}$	$\Phi_{1670}^3\ \Phi_{835}^3\ \Phi_{334}^3\ \Phi_{167}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
62022	5001	5500	$\frac{1}{500}$	$\frac{499}{5500}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
62023	5001	5020	$\frac{19}{5020}$	$\frac{1}{20}$	$\Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{1}$
62024	5001	1750	$\frac{1}{250}$	$\frac{83}{1750}$	$\Phi_{1750}^3\ \Phi_{875}^3\ \Phi_{350}^3\ \Phi_{250}^2\ \Phi_{175}^3\ \Phi_{125}^2\ \Phi_{70}^3\ \Phi_{50}^2\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
62025	5001	1675	$\frac{8}{1675}$	$\frac{1}{25}$	$\Phi_{1675}^3\ \Phi_{335}^3\ \Phi_{67}^3\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
62026	5001	5200	$\frac{1}{200}$	$\frac{199}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
62027	5001	1680	$\frac{13}{1680}$	$\frac{1}{40}$	$\Phi_{1680}^3\ \Phi_{840}^3\ \Phi_{560}^3\ \Phi_{420}^3\ \Phi_{336}^3\ \Phi_{280}^3\ \Phi_{240}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{112}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
62028	5001	5125	$\frac{1}{125}$	$\frac{124}{5125}$	$\Phi_{5125}\ \Phi_{1025}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
62029	5001	5050	$\frac{49}{5050}$	$\frac{1}{50}$	$\Phi_{5050}\ \Phi_{2525}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
62030	5001	1700	$\frac{1}{100}$	$\frac{33}{1700}$	$\Phi_{1700}^3\ \Phi_{850}^3\ \Phi_{425}^3\ \Phi_{340}^3\ \Phi_{170}^3\ \Phi_{100}^2\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{50}^2\ \Phi_{34}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{17}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
62031	5002	5001	$\frac{1}{5001}$	$\frac{2500}{5001}$	$\Phi_{5001}\ \Phi_{1667}\ \Phi_{3}\ \Phi_{1}^2$
62032	5002	2502	$\frac{1}{2502}$	$\frac{1}{3}$	$\Phi_{2502}^2\ \Phi_{1251}^2\ \Phi_{834}^2\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
62033	5002	3334	$\frac{1}{1667}$	$\frac{833}{3334}$	$\Phi_{3334}^2\ \Phi_{1667}\ \Phi_{2}^2\ \Phi_{1}^2$
62034	5002	5001	$\frac{40}{5001}$	$\frac{121}{5001}$	$\Phi_{5001}\ \Phi_{1667}\ \Phi_{3}\ \Phi_{1}^2$
62035	5002	1722	$\frac{1}{123}$	$\frac{1}{42}$	$\Phi_{1722}^3\ \Phi_{861}^3\ \Phi_{574}^3\ \Phi_{287}^3\ \Phi_{246}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{42}^2\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
62036	5002	1667	$\frac{20}{1667}$	$\frac{27}{1667}$	$\Phi_{1667}^3\ \Phi_{1}^4$
62037	5002	5146	$\frac{1}{83}$	$\frac{1}{62}$	$\Phi_{5146}\ \Phi_{2573}\ \Phi_{166}$
62038	5003	10004	$\frac{1}{5002}$	$\frac{5001}{10004}$	$\Phi_{10004}\ \Phi_{244}\ \Phi_{164}\ \Phi_{4}\ \Phi_{1}$
62039	5003	7503	$\frac{1}{2501}$	$\frac{2500}{7503}$	$\Phi_{7503}\ \Phi_{183}\ \Phi_{123}\ \Phi_{3}\ \Phi_{1}$
62040	5003	5043	$\frac{40}{5043}$	$\frac{1}{41}$	$\Phi_{5043}\ \Phi_{1681}\ \Phi_{123}\ \Phi_{3}\ \Phi_{1}$
62041	5003	5124	$\frac{1}{122}$	$\frac{121}{5124}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62042	5003	5063	$\frac{60}{5063}$	$\frac{1}{61}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{1}$
62043	5003	5084	$\frac{1}{82}$	$\frac{81}{5084}$	$\Phi_{5084}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{164}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
62044	5004	5003	$\frac{1}{5003}$	$\frac{2501}{5003}$	$\Phi_{5003}\ \Phi_{1}^2$
62045	5004	7509	$\frac{1}{2503}$	$\frac{1}{3}$	Φ_{7509}
62046	5004	5003	$\frac{2}{5003}$	$\frac{1667}{5003}$	$\Phi_{5003}\ \Phi_{1}^2$
62047	5004	6676	$\frac{1}{1669}$	$\frac{1}{4}$	$\Phi_{6676}\ \Phi_{3338}$
62048	5004	5003	$\frac{3}{5003}$	$\frac{1250}{5003}$	$\Phi_{5003}\ \Phi_{1}^2$
62049	5004	6260	$\frac{1}{1252}$	$\frac{1}{5}$	$\Phi_{6260}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
62050	5004	5003	$\frac{5}{5003}$	$\frac{833}{5003}$	$\Phi_{5003}\ \Phi_1^2$
62051	5004	5845	$\frac{1}{835}$	$\frac{1}{7}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{35}$
62052	5004	5003	$\frac{8}{5003}$	$\frac{555}{5003}$	$\Phi_{5003}\ \Phi_1^2$
62053	5004	5570	$\frac{1}{557}$	$\frac{1}{10}$	$\Phi_{5570}\ \Phi_{2785}\ \Phi_{1114}$
62054	5004	5003	$\frac{11}{5003}$	$\frac{416}{5003}$	$\Phi_{5003}\ \Phi_1^2$
62055	5004	5434	$\frac{1}{418}$	$\frac{1}{13}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{286}\ \Phi_{247}\ \Phi_{143}\ \Phi_{26}$
62056	5004	5003	$\frac{17}{5003}$	$\frac{277}{5003}$	$\Phi_{5003}\ \Phi_1^2$
62057	5004	5301	$\frac{1}{279}$	$\frac{1}{19}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{171}\ \Phi_{57}$
62058	5004	5003	$\frac{35}{5003}$	$\frac{138}{5003}$	$\Phi_{5003}\ \Phi_1^2$
62059	5004	5180	$\frac{1}{140}$	$\frac{1}{37}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
62060	5005	10008	$\frac{1}{5004}$	$\frac{5003}{10008}$	$\Phi_{10008}\ \Phi_{3336}\ \Phi_{1112}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
62061	5005	5007	$\frac{2}{5007}$	$\frac{1}{3}$	$\Phi_{5007}\ \Phi_{1669}\ \Phi_1$
62062	5005	7506	$\frac{1}{2502}$	$\frac{2501}{7506}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
62063	5005	5008	$\frac{3}{5008}$	$\frac{1}{4}$	$\Phi_{5008}\ \Phi_{2504}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62064	5005	6672	$\frac{1}{1668}$	$\frac{1667}{6672}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62065	5005	1251	$\frac{1}{1251}$	$\frac{250}{1251}$	$\Phi_{1251}^4\ \Phi_{417}^4\ \Phi_{139}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
62066	5005	1002	$\frac{1}{1002}$	$\frac{1}{6}$	$\Phi_{1002}^5\ \Phi_{501}^5\ \Phi_{334}^5\ \Phi_{167}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
62067	5005	834	$\frac{1}{834}$	$\frac{119}{834}$	$\Phi_{834}^6\ \Phi_{417}^6\ \Phi_{278}^6\ \Phi_{139}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
62068	5005	1432	$\frac{1}{716}$	$\frac{1}{8}$	$\Phi_{1432}^4\ \Phi_{716}^3\ \Phi_{358}^3\ \Phi_{179}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
62069	5005	5013	$\frac{8}{5013}$	$\frac{1}{9}$	$\Phi_{5013}\ \Phi_{1671}\ \Phi_{557}\ \Phi_1$
62070	5005	1112	$\frac{1}{556}$	$\frac{111}{1112}$	$\Phi_{1112}^5\ \Phi_{556}^4\ \Phi_{278}^4\ \Phi_{139}^4\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
62071	5005	2502	$\frac{5}{2502}$	$\frac{227}{2502}$	$\Phi_{2502}^2\ \Phi_{1251}^2\ \Phi_{834}^2\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
62072	5005	456	$\frac{1}{456}$	$\frac{1}{12}$	$\Phi_{456}^{11}\ \Phi_{228}^{11}\ \Phi_{152}^{11}\ \Phi_{114}^{11}\ \Phi_{76}^{11}\ \Phi_{57}^{11}\ \Phi_{38}^{11}\ \Phi_{24}^{11}\ \Phi_{19}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
62073	5005	417	$\frac{1}{417}$	$\frac{32}{417}$	$\Phi_{417}^{12}\ \Phi_{139}^{12}\ \Phi_3^{12}\ \Phi_1^{13}$
62074	5005	2702	$\frac{1}{386}$	$\frac{1}{14}$	$\Phi_{2702}^2\ \Phi_{1351}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{14}\ \Phi_7\ \Phi_1$
62075	5005	5022	$\frac{17}{5022}$	$\frac{1}{18}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{162}\ \Phi_{93}\ \Phi_{81}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_1$
62076	5005	5282	$\frac{1}{278}$	$\frac{277}{5282}$	$\Phi_{5282}\ \Phi_{2641}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
62077	5005	2502	$\frac{17}{2502}$	$\frac{71}{2502}$	$\Phi_{2502}^2\ \Phi_{1251}^2\ \Phi_{834}^2\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
62078	5005	144	$\frac{1}{144}$	$\frac{1}{36}$	$\Phi_{144}^{35}\ \Phi_{72}^{35}\ \Phi_{48}^{35}\ \Phi_{36}^{34}\ \Phi_{24}^{35}\ \Phi_{18}^{34}\ \Phi_{16}^{35}\ \Phi_{12}^{34}\ \Phi_9^{34}\ \Phi_8^{35}\ \Phi_6^{34}\ \Phi_4^{34}\ \Phi_3^{34}\ \Phi_2^{34}\ \Phi_1^{35}$
62079	5005	5143	$\frac{1}{139}$	$\frac{138}{5143}$	$\Phi_{5143}\ \Phi_{37}\ \Phi_1$
62080	5005	278	$\frac{3}{278}$	$\frac{5}{278}$	$\Phi_{278}^{18}\ \Phi_{139}^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
62081	5005	1288	$\frac{1}{92}$	$\frac{1}{56}$	$\Phi_{1288}^4\ \Phi_{644}^4\ \Phi_{322}^4\ \Phi_{184}^4\ \Phi_{161}^4\ \Phi_{92}^3\ \Phi_{56}^3\ \Phi_{46}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
62082	5005	1251	$\frac{16}{1251}$	$\frac{19}{1251}$	$\Phi_{1251}^4\ \Phi_{417}^4\ \Phi_{139}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
62083	5005	858	$\frac{1}{78}$	$\frac{1}{66}$	$\Phi_{858}^6\ \Phi_{429}^6\ \Phi_{286}^6\ \Phi_{143}^6\ \Phi_{78}^5\ \Phi_{66}^5\ \Phi_{39}^5\ \Phi_{33}^5\ \Phi_{26}^5\ \Phi_{22}^5\ \Phi_{13}^5\ \Phi_{11}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
62084	5006	5005	$\frac{1}{5005}$	$\frac{2502}{5005}$	$\Phi_{5005}\ \Phi_{1001}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
62085	5006	7512	$\frac{1}{2504}$	$\frac{1}{3}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
62086	5006	2505	$\frac{2}{2505}$	$\frac{1}{5}$	$\Phi_{2505}^2\ \Phi_{835}^2\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
62087	5006	3003	$\frac{1}{1001}$	$\frac{500}{3003}$	$\Phi_{3003}^2\ \Phi_{1001}\ \Phi_{429}^2\ \Phi_{273}^2\ \Phi_{231}^2\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
62088	5006	2506	$\frac{3}{2506}$	$\frac{1}{7}$	$\Phi_{2506}^2\ \Phi_{1253}^2\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
62089	5006	2860	$\frac{1}{715}$	$\frac{357}{2860}$	$\Phi_{2860}^2\ \Phi_{1430}^2\ \Phi_{715}\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{260}^2\ \Phi_{220}^2\ \Phi_{143}\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
62090	5006	2508	$\frac{5}{2508}$	$\frac{1}{11}$	$\Phi_{2508}^2\ \Phi_{1254}^2\ \Phi_{836}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{228}^2\ \Phi_{209}^2\ \Phi_{132}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
62091	5006	2730	$\frac{1}{455}$	$\frac{227}{2730}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}^2\ \Phi_{546}^2\ \Phi_{455}\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}^2\ \Phi_{195}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{105}^2\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
62092	5006	2509	$\frac{6}{2509}$	$\frac{1}{13}$	$\Phi_{2509}^2\ \Phi_{193}^2\ \Phi_{13}\ \Phi_1^2$
62093	5006	2695	$\frac{1}{385}$	$\frac{192}{2695}$	$\Phi_{2695}^2\ \Phi_{539}^2\ \Phi_{385}\ \Phi_{245}^2\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
62094	5006	2520	$\frac{17}{2520}$	$\frac{1}{35}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}^2\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}^2\ \Phi_{280}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
62095	5006	2574	$\frac{1}{143}$	$\frac{71}{2574}$	$\Phi_{2574}^2\ \Phi_{1287}^2\ \Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{234}^2\ \Phi_{198}^2\ \Phi_{143}\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
62096	5006	2530	$\frac{27}{2530}$	$\frac{1}{55}$	$\Phi_{2530}^2\ \Phi_{1265}^2\ \Phi_{506}^2\ \Phi_{253}^2\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
62097	5006	2548	$\frac{1}{91}$	$\frac{45}{2548}$	$\Phi_{2548}^2\ \Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{364}^2\ \Phi_{196}^2\ \Phi_{182}^2\ \Phi_{98}^2\ \Phi_{91}\ \Phi_{52}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
62098	5006	2535	$\frac{32}{2535}$	$\frac{1}{65}$	$\Phi_{2535}^2\ \Phi_{845}^2\ \Phi_{507}^2\ \Phi_{195}^2\ \Phi_{169}^2\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
62099	5006	2541	$\frac{1}{77}$	$\frac{38}{2541}$	$\Phi_{2541}^2\ \Phi_{847}^2\ \Phi_{363}^2\ \Phi_{231}^2\ \Phi_{121}^2\ \Phi_{77}\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
62100	5007	10012	$\frac{1}{5006}$	$\frac{5005}{10012}$	$\Phi_{10012}\ \Phi_4\ \Phi_1$
62101	5007	2503	$\frac{1}{2503}$	$\frac{834}{2503}$	$\Phi_{2503}^2\ \Phi_1^3$
62102	5007	3340	$\frac{1}{1670}$	$\frac{1}{4}$	$\Phi_{3340}^2\ \Phi_{1670}\ \Phi_{835}\ \Phi_{668}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
62103	5008	5007	$\frac{1}{5007}$	$\frac{2503}{5007}$	$\Phi_{5007}\ \Phi_{1669}\ \Phi_3\ \Phi_1^2$
62104	5008	2505	$\frac{1}{2505}$	$\frac{1}{3}$	$\Phi_{2505}^2\ \Phi_{835}^2\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
62105	5008	1669	$\frac{1}{1669}$	$\frac{417}{1669}$	$\Phi_{1669}^3\ \Phi_1^4$
62106	5008	6265	$\frac{1}{1253}$	$\frac{1}{5}$	$\Phi_{6265}\ \Phi_{895}\ \Phi_{35}$
62107	5008	5007	$\frac{7}{5007}$	$\frac{625}{5007}$	$\Phi_{5007}\ \Phi_{1669}\ \Phi_3\ \Phi_1^2$
62108	5008	1881	$\frac{1}{627}$	$\frac{1}{9}$	$\Phi_{1881}^3\ \Phi_{627}^2\ \Phi_{209}^2\ \Phi_{171}^3\ \Phi_{99}^3\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
62109	5008	1669	$\frac{5}{1669}$	$\frac{104}{1669}$	$\Phi_{1669}^3\ \Phi_1^4$
62110	5008	5338	$\frac{1}{314}$	$\frac{1}{17}$	$\Phi_{5338}\ \Phi_{2669}\ \Phi_{34}$
62111	5009	10016	$\frac{1}{5008}$	$\frac{5007}{10016}$	$\Phi_{10016}\ \Phi_{32}\ \Phi_1$
62112	5009	7512	$\frac{1}{2504}$	$\frac{2503}{7512}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
62113	5009	5012	$\frac{3}{5012}$	$\frac{1}{4}$	$\Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
62114	5009	6260	$\frac{1}{1252}$	$\frac{1251}{6260}$	$\Phi_{6260}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
62115	5009	5016	$\frac{7}{5016}$	$\frac{1}{8}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
62116	5009	5634	$\frac{1}{626}$	$\frac{625}{5634}$	$\Phi_{5634}\ \Phi_{2817}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
62117	5009	5024	$\frac{15}{5024}$	$\frac{1}{16}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{32}\ \Phi_1$
62118	5009	5321	$\frac{1}{313}$	$\frac{312}{5321}$	$\Phi_{5321}\ \Phi_{17}\ \Phi_1$
62119	5010	5009	$\frac{1}{5009}$	$\frac{2504}{5009}$	$\Phi_{5009}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
62120	5010	7518	$\frac{1}{2506}$	$\frac{1}{3}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
62121	5010	5009	$\frac{2}{5009}$	$\frac{1669}{5009}$	$\Phi_{5009}\ \Phi_{1}^{2}$
62122	5010	6684	$\frac{1}{1671}$	$\frac{1}{4}$	$\Phi_{6684}\ \Phi_{3342}\ \Phi_{2228}\ \Phi_{1114}\ \Phi_{12}\ \Phi_{6}$
62123	5010	5009	$\frac{4}{5009}$	$\frac{1001}{5009}$	$\Phi_{5009}\ \Phi_{1}^{2}$
62124	5010	6018	$\frac{1}{1003}$	$\frac{1}{6}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
62125	5010	5009	$\frac{5}{5009}$	$\frac{834}{5009}$	$\Phi_{5009}\ \Phi_{1}^{2}$
62126	5010	5852	$\frac{1}{836}$	$\frac{1}{7}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{532}\ \Phi_{308}\ \Phi_{266}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
62127	5010	5009	$\frac{9}{5009}$	$\frac{500}{5009}$	$\Phi_{5009}\ \Phi_{1}^{2}$
62128	5010	5522	$\frac{1}{502}$	$\frac{1}{11}$	$\Phi_{5522}\ \Phi_{2761}\ \Phi_{22}$
62129	5010	5009	$\frac{14}{5009}$	$\frac{333}{5009}$	$\Phi_{5009}\ \Phi_{1}^{2}$
62130	5010	5360	$\frac{1}{335}$	$\frac{1}{16}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
62131	5010	5009	$\frac{29}{5009}$	$\frac{166}{5009}$	$\Phi_{5009}\ \Phi_{1}^{2}$
62132	5010	5208	$\frac{1}{168}$	$\frac{1}{31}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
62133	5011	10020	$\frac{1}{5010}$	$\frac{5009}{10020}$	$\Phi_{10020}\ \Phi_{3340}\ \Phi_{2004}\ \Phi_{668}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62134	5011	5013	$\frac{2}{5013}$	$\frac{1}{3}$	$\Phi_{5013}\ \Phi_{1671}\ \Phi_{557}\ \Phi_{9}\ \Phi_{1}$
62135	5011	7515	$\frac{1}{2505}$	$\frac{2504}{7515}$	$\Phi_{7515}\ \Phi_{1503}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
62136	5011	6680	$\frac{1}{1670}$	$\frac{1669}{6680}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62137	5011	5015	$\frac{4}{5015}$	$\frac{1}{5}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{1}$
62138	5011	5016	$\frac{5}{5016}$	$\frac{1}{6}$	$\Phi_{5016}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{456}\ \Phi_{418}\ \Phi_{264}\ \Phi_{228}\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}\ \Phi_{114}\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62139	5011	6012	$\frac{1}{1002}$	$\frac{1001}{6012}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{668}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
62140	5011	5845	$\frac{1}{835}$	$\frac{834}{5845}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
62141	5011	5020	$\frac{9}{5020}$	$\frac{1}{10}$	$\Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
62142	5011	5511	$\frac{1}{501}$	$\frac{500}{5511}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
62143	5011	5025	$\frac{14}{5025}$	$\frac{1}{15}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{75}\ \Phi_{67}\ \Phi_{25}\ \Phi_{1}$
62144	5011	5344	$\frac{1}{334}$	$\frac{333}{5344}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62145	5011	5040	$\frac{29}{5040}$	$\frac{1}{30}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
62146	5011	5177	$\frac{1}{167}$	$\frac{166}{5177}$	$\Phi_{5177}\ \Phi_{31}\ \Phi_{1}$
62147	5012	5011	$\frac{1}{5011}$	$\frac{2505}{5011}$	$\Phi_{5011}\ \Phi_{1}^{2}$
62148	5012	7521	$\frac{1}{2507}$	$\frac{1}{3}$	$\Phi_{7521}\ \Phi_{327}\ \Phi_{69}$
62149	5012	5011	$\frac{3}{5011}$	$\frac{1252}{5011}$	$\Phi_{5011}\ \Phi_{1}^{2}$
62150	5012	6270	$\frac{1}{1254}$	$\frac{1}{5}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{570}\ \Phi_{330}\ \Phi_{285}\ \Phi_{190}\ \Phi_{165}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
62151	5012	5011	$\frac{6}{5011}$	$\frac{715}{5011}$	$\Phi_{5011}\ \Phi_{1}^{2}$
62152	5012	5736	$\frac{1}{717}$	$\frac{1}{8}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{478}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
62153	5012	5011	$\frac{13}{5011}$	$\frac{357}{5011}$	$\Phi_{5011}\ \Phi_{1}^{2}$
62154	5012	5385	$\frac{1}{359}$	$\frac{1}{15}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{1077}$
62155	5012	5011	$\frac{27}{5011}$	$\frac{178}{5011}$	$\Phi_{5011}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
62156	5012	5220	$\frac{1}{180}$	$\frac{1}{29}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
62157	5013	10024	$\frac{1}{5012}$	$\frac{5011}{10024}$	$\Phi_{10024}\ \Phi_{1432}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
62158	5013	2506	$\frac{1}{2506}$	$\frac{835}{2506}$	$\Phi_{2506}^2\ \Phi_{1253}^2\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
62159	5013	1672	$\frac{1}{1672}$	$\frac{1}{4}$	$\Phi_{1672}^3\ \Phi_{836}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{152}^3\ \Phi_{88}^3\ \Phi_{76}^3\ \Phi_{44}^3\ \Phi_{38}^3\ \Phi_{22}^3\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
62160	5013	6265	$\frac{1}{1253}$	$\frac{1252}{6265}$	$\Phi_{6265}\ \Phi_{895}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
62161	5013	1673	$\frac{2}{1673}$	$\frac{1}{7}$	$\Phi_{1673}^3\ \Phi_{239}^3\ \Phi_{7}^2\ \Phi_{1}^3$
62162	5013	5728	$\frac{1}{716}$	$\frac{715}{5728}$	$\Phi_{5728}\ \Phi_{2864}\ \Phi_{1432}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
62163	5013	1253	$\frac{2}{1253}$	$\frac{139}{1253}$	$\Phi_{1253}^4\ \Phi_{179}^4\ \Phi_{7}^4\ \Phi_{1}^5$
62164	5013	2790	$\frac{1}{558}$	$\frac{1}{10}$	$\Phi_{2790}^2\ \Phi_{1395}^2\ \Phi_{930}^2\ \Phi_{558}\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}^2\ \Phi_{93}\ \Phi_{90}^2\ \Phi_{62}\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
62165	5013	5026	$\frac{13}{5026}$	$\frac{1}{14}$	$\Phi_{5026}\ \Phi_{2513}\ \Phi_{718}\ \Phi_{359}\ \Phi_{1}$
62166	5013	1790	$\frac{1}{358}$	$\frac{119}{1790}$	$\Phi_{1790}^3\ \Phi_{895}^3\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
62167	5013	560	$\frac{3}{560}$	$\frac{1}{28}$	$\Phi_{560}^9\ \Phi_{280}^9\ \Phi_{140}^9\ \Phi_{112}^9\ \Phi_{80}^9\ \Phi_{70}^9\ \Phi_{56}^9\ \Phi_{40}^9\ \Phi_{35}^9\ \Phi_{28}^8\ \Phi_{20}^9\ \Phi_{16}^9\ \Phi_{14}^8\ \Phi_{10}^9\ \Phi_{8}^9\ \Phi_{7}^8\ \Phi_{5}^9\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
62168	5013	5191	$\frac{1}{179}$	$\frac{178}{5191}$	$\Phi_{5191}\ \Phi_{29}\ \Phi_{1}$
62169	5014	5013	$\frac{1}{5013}$	$\frac{2506}{5013}$	$\Phi_{5013}\ \Phi_{1671}\ \Phi_{557}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
62170	5014	2508	$\frac{1}{2508}$	$\frac{1}{3}$	$\Phi_{2508}^2\ \Phi_{1254}^2\ \Phi_{836}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{228}^2\ \Phi_{209}^2\ \Phi_{132}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
62171	5014	3342	$\frac{1}{1671}$	$\frac{835}{3342}$	$\Phi_{3342}^2\ \Phi_{1671}\ \Phi_{1114}^2\ \Phi_{557}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
62172	5014	2511	$\frac{4}{2511}$	$\frac{1}{9}$	$\Phi_{2511}^2\ \Phi_{837}^2\ \Phi_{279}^2\ \Phi_{93}^2\ \Phi_{81}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
62173	5014	2785	$\frac{1}{557}$	$\frac{278}{2785}$	$\Phi_{2785}^2\ \Phi_{557}\ \Phi_{5}^2\ \Phi_{1}^2$
62174	5014	5013	$\frac{22}{5013}$	$\frac{217}{5013}$	$\Phi_{5013}\ \Phi_{1671}\ \Phi_{557}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
62175	5014	1752	$\frac{1}{219}$	$\frac{1}{24}$	$\Phi_{1752}^3\ \Phi_{876}^3\ \Phi_{584}^3\ \Phi_{438}^3\ \Phi_{292}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
62176	5014	557	$\frac{5}{557}$	$\frac{12}{557}$	$\Phi_{557}^9\ \Phi_{1}^{10}$
62177	5014	5170	$\frac{1}{110}$	$\frac{1}{47}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}$
62178	5015	10028	$\frac{1}{5014}$	$\frac{5013}{10028}$	$\Phi_{10028}\ \Phi_{436}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
62179	5015	7521	$\frac{1}{2507}$	$\frac{2506}{7521}$	$\Phi_{7521}\ \Phi_{327}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
62180	5015	2507	$\frac{2}{2507}$	$\frac{501}{2507}$	$\Phi_{2507}^2\ \Phi_{109}^2\ \Phi_{23}^2\ \Phi_{1}^3$
62181	5015	3012	$\frac{1}{1004}$	$\frac{1}{6}$	$\Phi_{3012}^2\ \Phi_{1506}^2\ \Phi_{1004}\ \Phi_{753}^2\ \Phi_{502}\ \Phi_{251}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62182	5015	2507	$\frac{8}{2507}$	$\frac{147}{2507}$	$\Phi_{2507}^2\ \Phi_{109}^2\ \Phi_{23}^2\ \Phi_{1}^3$
62183	5015	2664	$\frac{1}{296}$	$\frac{1}{18}$	$\Phi_{2664}^2\ \Phi_{1332}^2\ \Phi_{888}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{296}\ \Phi_{222}^2\ \Phi_{148}\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{72}^2\ \Phi_{37}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62184	5015	5037	$\frac{22}{5037}$	$\frac{1}{23}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{219}\ \Phi_{73}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
62185	5015	5232	$\frac{1}{218}$	$\frac{217}{5232}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62186	5015	1012	$\frac{9}{1012}$	$\frac{1}{46}$	$\Phi_{1012}^5\ \Phi_{506}^5\ \Phi_{253}^5\ \Phi_{92}^5\ \Phi_{46}^4\ \Phi_{44}^5\ \Phi_{23}^4\ \Phi_{22}^5\ \Phi_{11}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
62187	5015	5123	$\frac{1}{109}$	$\frac{108}{5123}$	$\Phi_{5123}\ \Phi_{47}\ \Phi_{1}$
62188	5015	2507	$\frac{29}{2507}$	$\frac{42}{2507}$	$\Phi_{2507}^2\ \Phi_{109}^2\ \Phi_{23}^2\ \Phi_{1}^3$
62189	5015	2580	$\frac{1}{86}$	$\frac{1}{60}$	$\Phi_{2580}^2\ \Phi_{1290}^2\ \Phi_{860}^2\ \Phi_{645}^2\ \Phi_{516}^2\ \Phi_{430}^2\ \Phi_{258}^2\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62190	5016	5015	$\frac{1}{5015}$	$\frac{2507}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
62191	5016	7527	$\frac{1}{2509}$	$\frac{1}{3}$	$\Phi_{7527}\ \Phi_{579}\ \Phi_{39}$
62192	5016	5015	$\frac{2}{5015}$	$\frac{1671}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62193	5016	6692	$\frac{1}{1673}$	$\frac{1}{4}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{956}\ \Phi_{478}\ \Phi_{28}\ \Phi_{14}$
62194	5016	5015	$\frac{3}{5015}$	$\frac{1253}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62195	5016	1255	$\frac{1}{1255}$	$\frac{1}{5}$	$\Phi_{1255}^4\ \Phi_{251}^4\ \Phi_{5}^3\ \Phi_{1}^4$
62196	5016	1003	$\frac{1}{1003}$	$\frac{167}{1003}$	$\Phi_{1003}^5\ \Phi_{59}^5\ \Phi_{17}^5\ \Phi_{1}^6$
62197	5016	5859	$\frac{1}{837}$	$\frac{1}{7}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{651}\ \Phi_{217}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
62198	5016	5015	$\frac{7}{5015}$	$\frac{626}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62199	5016	5652	$\frac{1}{628}$	$\frac{1}{9}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
62200	5016	1003	$\frac{2}{1003}$	$\frac{91}{1003}$	$\Phi_{1003}^5\ \Phi_{59}^5\ \Phi_{17}^5\ \Phi_{1}^6$
62201	5016	5484	$\frac{1}{457}$	$\frac{1}{12}$	$\Phi_{5484}\ \Phi_{2742}\ \Phi_{1828}\ \Phi_{1371}\ \Phi_{914}$
62202	5016	5015	$\frac{11}{5015}$	$\frac{417}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62203	5016	5447	$\frac{1}{419}$	$\frac{1}{13}$	Φ_{5447}
62204	5016	629	$\frac{2}{629}$	$\frac{1}{17}$	$\Phi_{629}^8\ \Phi_{37}^8\ \Phi_{17}^7\ \Phi_{1}^8$
62205	5016	885	$\frac{1}{295}$	$\frac{49}{885}$	$\Phi_{885}^6\ \Phi_{295}^5\ \Phi_{177}^6\ \Phi_{59}^5\ \Phi_{15}^6\ \Phi_{5}^5\ \Phi_{3}^6\ \Phi_{1}^6$
62206	5016	5015	$\frac{18}{5015}$	$\frac{263}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62207	5016	1060	$\frac{1}{265}$	$\frac{1}{20}$	$\Phi_{1060}^5\ \Phi_{530}^5\ \Phi_{265}^4\ \Phi_{212}^5\ \Phi_{106}^5\ \Phi_{53}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
62208	5016	5015	$\frac{21}{5015}$	$\frac{227}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62209	5016	5267	$\frac{1}{229}$	$\frac{1}{23}$	Φ_{5267}
62210	5016	5015	$\frac{23}{5015}$	$\frac{208}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62211	5016	1050	$\frac{1}{210}$	$\frac{1}{25}$	$\Phi_{1050}^5\ \Phi_{525}^5\ \Phi_{350}^5\ \Phi_{210}^4\ \Phi_{175}^5\ \Phi_{150}^5\ \Phi_{105}^4\ \Phi_{75}^5\ \Phi_{70}^4\ \Phi_{50}^5\ \Phi_{42}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
62212	5016	5015	$\frac{32}{5015}$	$\frac{151}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62213	5016	306	$\frac{1}{153}$	$\frac{1}{34}$	$\Phi_{306}^{17}\ \Phi_{153}^{16}\ \Phi_{102}^{17}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{18}^{17}\ \Phi_{17}^{15}\ \Phi_{9}^{16}\ \Phi_{6}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
62214	5016	5015	$\frac{37}{5015}$	$\frac{131}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62215	5016	5187	$\frac{1}{133}$	$\frac{1}{39}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{273}\ \Phi_{247}\ \Phi_{91}\ \Phi_{57}\ \Phi_{21}$
62216	5016	5015	$\frac{43}{5015}$	$\frac{113}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62217	5016	1035	$\frac{1}{115}$	$\frac{1}{45}$	$\Phi_{1035}^5\ \Phi_{345}^5\ \Phi_{207}^5\ \Phi_{115}^4\ \Phi_{69}^5\ \Phi_{45}^4\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
62218	5016	5015	$\frac{56}{5015}$	$\frac{87}{5015}$	$\Phi_{5015}\ \Phi_{1003}\ \Phi_{295}\ \Phi_{85}\ \Phi_{59}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
62219	5016	5162	$\frac{1}{89}$	$\frac{1}{58}$	$\Phi_{5162}\ \Phi_{2581}\ \Phi_{178}$
62220	5016	2537	$\frac{29}{2537}$	$\frac{1}{59}$	$\Phi_{2537}^2\ \Phi_{59}\ \Phi_{43}^2\ \Phi_{1}^2$
62221	5016	425	$\frac{1}{85}$	$\frac{7}{425}$	$\Phi_{425}^{12}\ \Phi_{85}^{11}\ \Phi_{25}^{12}\ \Phi_{17}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
62222	5016	1003	$\frac{13}{1003}$	$\frac{15}{1003}$	$\Phi_{1003}^5\ \Phi_{59}^5\ \Phi_{17}^5\ \Phi_{1}^6$
62223	5016	5159	$\frac{1}{77}$	$\frac{1}{67}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}$
62224	5017	10032	$\frac{1}{5016}$	$\frac{5015}{10032}$	$\Phi_{10032}\ \Phi_{3344}\ \Phi_{912}\ \Phi_{528}\ \Phi_{304}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
62225	5017	5019	$\frac{2}{5019}$	$\frac{1}{3}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{717}\ \Phi_{239}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
62226	5017	7524	$\frac{1}{2508}$	$\frac{2507}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{1881}\ \Phi_{684}\ \Phi_{396}\ \Phi_{342}\ \Phi_{198}\ \Phi_{171}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
62227	5017	5020	$\frac{3}{5020}$	$\frac{1}{4}$	$\Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62228	5017	6688	$\frac{1}{1672}$	$\frac{1671}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{608}\ \Phi_{352}\ \Phi_{304}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
62229	5017	6270	$\frac{1}{1254}$	$\frac{1253}{6270}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{570}\ \Phi_{330}\ \Phi_{285}\ \Phi_{190}\ \Phi_{165}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
62230	5017	5022	$\frac{5}{5022}$	$\frac{1}{6}$	$\Phi_{5022}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{186}\ \Phi_{162}\ \Phi_{93}\ \Phi_{81}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
62231	5017	5852	$\frac{1}{836}$	$\frac{835}{5852}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{532}\ \Phi_{308}\ \Phi_{266}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
62232	5017	5024	$\frac{7}{5024}$	$\frac{1}{8}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
62233	5017	5643	$\frac{1}{627}$	$\frac{626}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{513}\ \Phi_{297}\ \Phi_{171}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
62234	5017	5027	$\frac{10}{5027}$	$\frac{1}{11}$	$\Phi_{5027}\ \Phi_{457}\ \Phi_{1}$
62235	5017	5028	$\frac{11}{5028}$	$\frac{1}{12}$	$\Phi_{5028}\ \Phi_{2514}\ \Phi_{1676}\ \Phi_{1257}\ \Phi_{838}\ \Phi_{419}\ \Phi_{1}$
62236	5017	5472	$\frac{1}{456}$	$\frac{455}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{171}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
62237	5017	5434	$\frac{1}{418}$	$\frac{417}{5434}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{286}\ \Phi_{247}\ \Phi_{143}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
62238	5017	5035	$\frac{18}{5035}$	$\frac{1}{19}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{265}\ \Phi_{95}\ \Phi_{53}\ \Phi_{5}\ \Phi_{1}$
62239	5017	5280	$\frac{1}{264}$	$\frac{263}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62240	5017	5038	$\frac{21}{5038}$	$\frac{1}{22}$	$\Phi_{5038}\ \Phi_{2519}\ \Phi_{458}\ \Phi_{229}\ \Phi_{1}$
62241	5017	5244	$\frac{1}{228}$	$\frac{227}{5244}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
62242	5017	5040	$\frac{23}{5040}$	$\frac{1}{24}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
62243	5017	5225	$\frac{1}{209}$	$\frac{208}{5225}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{95}\ \Phi_{55}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
62244	5017	1254	$\frac{7}{1254}$	$\frac{43}{1254}$	$\Phi_{1254}^4\ \Phi_{627}^4\ \Phi_{418}^4\ \Phi_{209}^4\ \Phi_{114}^4\ \Phi_{66}^4\ \Phi_{57}^4\ \Phi_{38}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{19}^4\ \Phi_{11}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
62245	5017	870	$\frac{1}{174}$	$\frac{1}{30}$	$\Phi_{870}^6\ \Phi_{435}^6\ \Phi_{290}^6\ \Phi_{174}^5\ \Phi_{145}^6\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{30}^5\ \Phi_{29}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
62246	5017	5049	$\frac{32}{5049}$	$\frac{1}{33}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
62247	5017	5168	$\frac{1}{152}$	$\frac{151}{5168}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
62248	5017	5054	$\frac{37}{5054}$	$\frac{1}{38}$	$\Phi_{5054}\ \Phi_{2527}\ \Phi_{722}\ \Phi_{361}\ \Phi_{266}\ \Phi_{133}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
62249	5017	5148	$\frac{1}{132}$	$\frac{131}{5148}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
62250	5017	5060	$\frac{43}{5060}$	$\frac{1}{44}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62251	5017	5130	$\frac{1}{114}$	$\frac{113}{5130}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
62252	5017	5073	$\frac{56}{5073}$	$\frac{1}{57}$	$\Phi_{5073}\ \Phi_{1691}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
62253	5017	176	$\frac{1}{88}$	$\frac{3}{176}$	$\Phi_{176}^{29}\ \Phi_{88}^{28}\ \Phi_{44}^{28}\ \Phi_{22}^{28}\ \Phi_{16}^{29}\ \Phi_{11}^{28}\ \Phi_{8}^{28}\ \Phi_{4}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
62254	5017	5082	$\frac{65}{5082}$	$\frac{1}{66}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{242}\ \Phi_{231}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
62255	5017	5092	$\frac{1}{76}$	$\frac{75}{5092}$	$\Phi_{5092}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
62256	5018	5017	$\frac{1}{5017}$	$\frac{2508}{5017}$	$\Phi_{5017}\ \Phi_{173}\ \Phi_{29}\ \Phi_{1}^2$
62257	5018	7530	$\frac{1}{2510}$	$\frac{1}{3}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
62258	5018	5017	$\frac{12}{5017}$	$\frac{385}{5017}$	$\Phi_{5017}\ \Phi_{173}\ \Phi_{29}\ \Phi_{1}^2$
62259	5018	5418	$\frac{1}{387}$	$\frac{1}{14}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{126}\ \Phi_{86}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
62260	5018	5017	$\frac{25}{5017}$	$\frac{192}{5017}$	$\Phi_{5017}\ \Phi_{173}\ \Phi_{29}\ \Phi_{1}^2$
62261	5018	5238	$\frac{1}{194}$	$\frac{1}{27}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
62262	5018	2523	$\frac{14}{2523}$	$\frac{1}{29}$	$\Phi_{2523}^2\ \Phi_{841}^2\ \Phi_{87}^2\ \Phi_{29}\ \Phi_{3}^2\ \Phi_{1}^2$
62263	5018	2595	$\frac{1}{173}$	$\frac{86}{2595}$	$\Phi_{2595}^2\ \Phi_{865}^2\ \Phi_{519}^2\ \Phi_{173}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
62264	5019	10036	$\frac{1}{5018}$	$\frac{5017}{10036}$	$\Phi_{10036}\ \Phi_{772}\ \Phi_{52}\ \Phi_4\ \Phi_1$
62265	5019	2509	$\frac{1}{2509}$	$\frac{836}{2509}$	$\Phi_{2509}^2\ \Phi_{193}^2\ \Phi_{13}^2\ \Phi_1^3$
62266	5019	3348	$\frac{1}{1674}$	$\frac{1}{4}$	$\Phi_{3348}^2\ \Phi_{1674}\ \Phi_{1116}^2\ \Phi_{837}\ \Phi_{558}\ \Phi_{372}^2\ \Phi_{279}\ \Phi_{186}\ \Phi_{124}^2\ \Phi_{108}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
62267	5019	2509	$\frac{3}{2509}$	$\frac{358}{2509}$	$\Phi_{2509}^2\ \Phi_{193}^2\ \Phi_{13}^2\ \Phi_1^3$
62268	5019	2872	$\frac{1}{718}$	$\frac{1}{8}$	$\Phi_{2872}^2\ \Phi_{1436}^2\ \Phi_{718}\ \Phi_{359}\ \Phi_8\ \Phi_4\ \Phi_1$
62269	5019	1677	$\frac{4}{1677}$	$\frac{1}{13}$	$\Phi_{1677}^3\ \Phi_{559}^3\ \Phi_{129}^3\ \Phi_{43}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
62270	5019	772	$\frac{1}{386}$	$\frac{55}{772}$	$\Phi_{772}^7\ \Phi_{386}^6\ \Phi_{193}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
62271	5019	2509	$\frac{10}{2509}$	$\frac{119}{2509}$	$\Phi_{2509}^2\ \Phi_{193}^2\ \Phi_{13}^2\ \Phi_1^3$
62272	5019	2640	$\frac{1}{240}$	$\frac{1}{22}$	$\Phi_{2640}^2\ \Phi_{1320}^2\ \Phi_{880}^2\ \Phi_{660}^2\ \Phi_{528}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{240}\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}\ \Phi_{66}^2\ \Phi_{60}\ \Phi_{55}^2\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
62273	5019	5044	$\frac{25}{5044}$	$\frac{1}{26}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{52}\ \Phi_4\ \Phi_1$
62274	5019	1737	$\frac{1}{193}$	$\frac{64}{1737}$	$\Phi_{1737}^3\ \Phi_{579}^3\ \Phi_{193}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
62275	5020	5019	$\frac{1}{5019}$	$\frac{2509}{5019}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{717}\ \Phi_{239}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
62276	5020	2511	$\frac{1}{2511}$	$\frac{1}{3}$	$\Phi_{2511}^2\ \Phi_{837}^2\ \Phi_{279}^2\ \Phi_{93}^2\ \Phi_{81}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
62277	5020	1673	$\frac{1}{1673}$	$\frac{418}{1673}$	$\Phi_{1673}^3\ \Phi_{239}^3\ \Phi_7^3\ \Phi_1^4$
62278	5020	6280	$\frac{1}{1256}$	$\frac{1}{5}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
62279	5020	5019	$\frac{4}{5019}$	$\frac{1003}{5019}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{717}\ \Phi_{239}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
62280	5020	2010	$\frac{1}{1005}$	$\frac{1}{6}$	$\Phi_{2010}^3\ \Phi_{1005}^2\ \Phi_{670}^3\ \Phi_{402}^3\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
62281	5020	2513	$\frac{3}{2513}$	$\frac{1}{7}$	$\Phi_{2513}^2\ \Phi_{359}^2\ \Phi_7\ \Phi_1^2$
62282	5020	1434	$\frac{1}{717}$	$\frac{179}{1434}$	$\Phi_{1434}^4\ \Phi_{717}^3\ \Phi_{478}^4\ \Phi_{239}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
62283	5020	1673	$\frac{3}{1673}$	$\frac{167}{1673}$	$\Phi_{1673}^3\ \Phi_{239}^3\ \Phi_7^3\ \Phi_1^4$
62284	5020	5533	$\frac{1}{503}$	$\frac{1}{11}$	Φ_{5533}
62285	5020	5019	$\frac{19}{5019}$	$\frac{250}{5019}$	$\Phi_{5019}\ \Phi_{1673}\ \Phi_{717}\ \Phi_{239}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
62286	5020	252	$\frac{1}{252}$	$\frac{1}{21}$	$\Phi_{252}^{20}\ \Phi_{126}^{20}\ \Phi_{84}^{20}\ \Phi_{63}^{20}\ \Phi_{42}^{20}\ \Phi_{36}^{20}\ \Phi_{28}^{20}\ \Phi_{21}^{19}\ \Phi_{18}^{20}\ \Phi_{14}^{20}\ \Phi_{12}^{20}\ \Phi_9^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_4^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
62287	5020	2629	$\frac{1}{239}$	$\frac{119}{2629}$	$\Phi_{2629}^2\ \Phi_{239}\ \Phi_{11}^2\ \Phi_1^2$
62288	5021	10040	$\frac{1}{5020}$	$\frac{5019}{10040}$	$\Phi_{10040}\ \Phi_{2008}\ \Phi_{40}\ \Phi_8\ \Phi_1$
62289	5021	7530	$\frac{1}{2510}$	$\frac{2509}{7530}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
62290	5021	5024	$\frac{3}{5024}$	$\frac{1}{4}$	$\Phi_{5024}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62291	5021	5025	$\frac{4}{5025}$	$\frac{1}{5}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{75}\ \Phi_{67}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
62292	5021	6275	$\frac{1}{1255}$	$\frac{1254}{6275}$	$\Phi_{6275}\ \Phi_{25}\ \Phi_1$
62293	5021	6024	$\frac{1}{1004}$	$\frac{1003}{6024}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
62294	5021	5030	$\frac{9}{5030}$	$\frac{1}{10}$	$\Phi_{5030}\ \Phi_{2515}\ \Phi_{1006}\ \Phi_{503}\ \Phi_1$
62295	5021	5522	$\frac{1}{502}$	$\frac{501}{5522}$	$\Phi_{5522}\ \Phi_{2761}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
62296	5021	5040	$\frac{19}{5040}$	$\frac{1}{20}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
62297	5021	5271	$\frac{1}{251}$	$\frac{250}{5271}$	$\Phi_{5271}\ \Phi_{1757}\ \Phi_{753}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
62298	5022	5021	$\frac{1}{5021}$	$\frac{2510}{5021}$	$\Phi_{5021}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
62299	5022	7536	$\frac{1}{2512}$	$\frac{1}{3}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
62300	5022	5021	$\frac{2}{5021}$	$\frac{1673}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62301	5022	6700	$\frac{1}{1675}$	$\frac{1}{4}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{268}\ \Phi_{134}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
62302	5022	5021	$\frac{5}{5021}$	$\frac{836}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62303	5022	5866	$\frac{1}{838}$	$\frac{1}{7}$	$\Phi_{5866}\ \Phi_{2933}\ \Phi_{14}$
62304	5022	5021	$\frac{8}{5021}$	$\frac{557}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62305	5022	5590	$\frac{1}{559}$	$\frac{1}{10}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{1118}\ \Phi_{430}\ \Phi_{215}\ \Phi_{130}\ \Phi_{86}\ \Phi_{65}\ \Phi_{26}$
62306	5022	5021	$\frac{17}{5021}$	$\frac{278}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62307	5022	5320	$\frac{1}{280}$	$\frac{1}{19}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
62308	5022	5021	$\frac{26}{5021}$	$\frac{185}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62309	5022	5236	$\frac{1}{187}$	$\frac{1}{28}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
62310	5022	5021	$\frac{30}{5021}$	$\frac{161}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62311	5022	5216	$\frac{1}{163}$	$\frac{1}{32}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}$
62312	5022	5021	$\frac{53}{5021}$	$\frac{92}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62313	5022	5170	$\frac{1}{94}$	$\frac{1}{55}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{470}\ \Phi_{235}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
62314	5022	5021	$\frac{61}{5021}$	$\frac{80}{5021}$	$\Phi_{5021}\ \Phi_{1}^{2}$
62315	5022	5166	$\frac{1}{82}$	$\frac{1}{63}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{369}\ \Phi_{287}\ \Phi_{246}\ \Phi_{126}\ \Phi_{123}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
62316	5023	10044	$\frac{1}{5022}$	$\frac{5021}{10044}$	$\Phi_{10044}\ \Phi_{3348}\ \Phi_{1116}\ \Phi_{372}\ \Phi_{324}\ \Phi_{124}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62317	5023	5025	$\frac{2}{5025}$	$\frac{1}{3}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{75}\ \Phi_{67}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
62318	5023	7533	$\frac{1}{2511}$	$\frac{2510}{7533}$	$\Phi_{7533}\ \Phi_{243}\ \Phi_{1}$
62319	5023	6696	$\frac{1}{1674}$	$\frac{1673}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{216}\ \Phi_{124}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62320	5023	5028	$\frac{5}{5028}$	$\frac{1}{6}$	$\Phi_{5028}\ \Phi_{2514}\ \Phi_{1676}\ \Phi_{1257}\ \Phi_{838}\ \Phi_{419}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62321	5023	5859	$\frac{1}{837}$	$\frac{836}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{651}\ \Phi_{217}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
62322	5023	5031	$\frac{8}{5031}$	$\frac{1}{9}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
62323	5023	5580	$\frac{1}{558}$	$\frac{557}{5580}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
62324	5023	5040	$\frac{17}{5040}$	$\frac{1}{18}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
62325	5023	5301	$\frac{1}{279}$	$\frac{278}{5301}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
62326	5023	5049	$\frac{26}{5049}$	$\frac{1}{27}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
62327	5023	5208	$\frac{1}{186}$	$\frac{185}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{168}\ \Phi_{124}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
62328	5023	5053	$\frac{30}{5053}$	$\frac{1}{31}$	$\Phi_{5053}\ \Phi_{163}\ \Phi_{1}$
62329	5023	5184	$\frac{1}{162}$	$\frac{161}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62330	5023	5076	$\frac{53}{5076}$	$\frac{1}{54}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{108}\ \Phi_{94}\ \Phi_{47}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62331	5023	5115	$\frac{1}{93}$	$\frac{92}{5115}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{155}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
62332	5023	5084	$\frac{61}{5084}$	$\frac{1}{62}$	$\Phi_{5084}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{164}\ \Phi_{124}\ \Phi_{82}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
62333	5023	5103	$\frac{1}{81}$	$\frac{80}{5103}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
62334	5024	5023	$\frac{1}{5023}$	$\frac{2511}{5023}$	$\Phi_{5023}\ \Phi_{1}^{2}$
62335	5024	7539	$\frac{1}{2513}$	$\frac{1}{3}$	$\Phi_{7539}\ \Phi_{1077}\ \Phi_{21}$
62336	5024	5023	$\frac{3}{5023}$	$\frac{1255}{5023}$	$\Phi_{5023}\ \Phi_{1}^{2}$
62337	5024	6285	$\frac{1}{1257}$	$\frac{1}{5}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{15}$
62338	5024	5023	$\frac{7}{5023}$	$\frac{627}{5023}$	$\Phi_{5023}\ \Phi_{1}^{2}$
62339	5024	5661	$\frac{1}{629}$	$\frac{1}{9}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{333}\ \Phi_{153}\ \Phi_{111}\ \Phi_{51}$
62340	5024	5023	$\frac{15}{5023}$	$\frac{313}{5023}$	$\Phi_{5023}\ \Phi_{1}^{2}$
62341	5024	5355	$\frac{1}{315}$	$\frac{1}{17}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{85}\ \Phi_{51}$
62342	5024	5023	$\frac{31}{5023}$	$\frac{156}{5023}$	$\Phi_{5023}\ \Phi_{1}^{2}$
62343	5024	5214	$\frac{1}{158}$	$\frac{1}{33}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{474}\ \Phi_{237}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
62344	5025	10048	$\frac{1}{5024}$	$\frac{5023}{10048}$	$\Phi_{10048}\ \Phi_{64}\ \Phi_{1}$
62345	5025	2512	$\frac{1}{2512}$	$\frac{837}{2512}$	$\Phi_{2512}^{2}\ \Phi_{1256}^{2}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62346	5025	1676	$\frac{1}{1676}$	$\frac{1}{4}$	$\Phi_{1676}^{3}\ \Phi_{838}^{3}\ \Phi_{419}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62347	5025	1256	$\frac{1}{1256}$	$\frac{251}{1256}$	$\Phi_{1256}^{4}\ \Phi_{628}^{4}\ \Phi_{314}^{4}\ \Phi_{157}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
62348	5025	3018	$\frac{1}{1006}$	$\frac{1}{6}$	$\Phi_{3018}^{2}\ \Phi_{1509}^{2}\ \Phi_{1006}\ \Phi_{503}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62349	5025	5032	$\frac{7}{5032}$	$\frac{1}{8}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{148}\ \Phi_{136}\ \Phi_{74}\ \Phi_{68}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
62350	5025	1884	$\frac{1}{628}$	$\frac{209}{1884}$	$\Phi_{1884}^{3}\ \Phi_{942}^{3}\ \Phi_{628}^{2}\ \Phi_{471}^{3}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62351	5025	2512	$\frac{7}{2512}$	$\frac{167}{2512}$	$\Phi_{2512}^{2}\ \Phi_{1256}^{2}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62352	5025	336	$\frac{1}{336}$	$\frac{1}{16}$	$\Phi_{336}^{15}\ \Phi_{168}^{15}\ \Phi_{112}^{15}\ \Phi_{84}^{15}\ \Phi_{56}^{15}\ \Phi_{48}^{15}\ \Phi_{42}^{15}\ \Phi_{28}^{15}\ \Phi_{24}^{15}\ \Phi_{21}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{12}^{15}\ \Phi_{8}^{14}\ \Phi_{7}^{15}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
62353	5025	5338	$\frac{1}{314}$	$\frac{313}{5338}$	$\Phi_{5338}\ \Phi_{2669}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
62354	5025	628	$\frac{3}{628}$	$\frac{25}{628}$	$\Phi_{628}^{8}\ \Phi_{314}^{8}\ \Phi_{157}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
62355	5025	2626	$\frac{1}{202}$	$\frac{1}{26}$	$\Phi_{2626}^{2}\ \Phi_{1313}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
62356	5025	5056	$\frac{31}{5056}$	$\frac{1}{32}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{64}\ \Phi_{1}$
62357	5025	1727	$\frac{1}{157}$	$\frac{52}{1727}$	$\Phi_{1727}^{3}\ \Phi_{157}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
62358	5025	2512	$\frac{33}{2512}$	$\frac{37}{2512}$	$\Phi_{2512}^{2}\ \Phi_{1256}^{2}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62359	5025	1292	$\frac{1}{76}$	$\frac{1}{68}$	$\Phi_{1292}^{4}\ \Phi_{646}^{4}\ \Phi_{323}^{4}\ \Phi_{76}^{3}\ \Phi_{68}^{3}\ \Phi_{38}^{3}\ \Phi_{34}^{3}\ \Phi_{19}^{3}\ \Phi_{17}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62360	5026	5025	$\frac{1}{5025}$	$\frac{2512}{5025}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{75}\ \Phi_{67}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
62361	5026	2514	$\frac{1}{2514}$	$\frac{1}{3}$	$\Phi_{2514}^{2}\ \Phi_{1257}^{2}\ \Phi_{838}^{2}\ \Phi_{419}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62362	5026	3350	$\frac{1}{1675}$	$\frac{837}{3350}$	$\Phi_{3350}^{2}\ \Phi_{1675}\ \Phi_{670}^{2}\ \Phi_{335}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{50}^{2}\ \Phi_{25}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62363	5026	2515	$\frac{2}{2515}$	$\frac{1}{5}$	$\Phi_{2515}^{2}\ \Phi_{503}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
62364	5026	3015	$\frac{1}{1005}$	$\frac{502}{3015}$	$\Phi_{3015}^{2}\ \Phi_{1005}\ \Phi_{603}^{2}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
62365	5026	1675	$\frac{2}{1675}$	$\frac{239}{1675}$	$\Phi_{1675}^{3}\ \Phi_{335}^{3}\ \Phi_{67}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
62366	5026	5752	$\frac{1}{719}$	$\frac{1}{8}$	$\Phi_{5752}\ \Phi_{2876}\ \Phi_{1438}$
62367	5026	5025	$\frac{13}{5025}$	$\frac{358}{5025}$	$\Phi_{5025}\ \Phi_{1675}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{75}\ \Phi_{67}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
62368	5026	360	$\frac{1}{360}$	$\frac{1}{15}$	$\Phi_{360}^{14}\ \Phi_{180}^{14}\ \Phi_{120}^{14}\ \Phi_{90}^{14}\ \Phi_{72}^{14}\ \Phi_{60}^{14}\ \Phi_{45}^{14}\ \Phi_{40}^{14}\ \Phi_{36}^{14}\ \Phi_{30}^{14}\ \Phi_{24}^{14}\ \Phi_{20}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{8}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
62369	5026	2680	$\frac{1}{335}$	$\frac{167}{2680}$	$\Phi_{2680}^{2}\ \Phi_{1340}^{2}\ \Phi_{670}^{2}\ \Phi_{536}^{2}\ \Phi_{335}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62370	5026	2525	$\frac{12}{2525}$	$\frac{1}{25}$	$\Phi_{2525}^{2}\ \Phi_{505}^{2}\ \Phi_{101}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
62371	5026	2613	$\frac{1}{201}$	$\frac{100}{2613}$	$\Phi_{2613}^{2}\ \Phi_{871}^{2}\ \Phi_{201}\ \Phi_{67}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
62372	5026	2546	$\frac{33}{2546}$	$\frac{1}{67}$	$\Phi_{2546}^2\ \Phi_{1273}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^2$
62373	5026	2550	$\frac{1}{75}$	$\frac{37}{2550}$	$\Phi_{2550}^2\ \Phi_{1275}^2\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{75}\ \Phi_{51}^2\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
62374	5027	10052	$\frac{1}{5026}$	$\frac{5025}{10052}$	$\Phi_{10052}\ \Phi_{1436}\ \Phi_{28}\ \Phi_4\ \Phi_1$
62375	5027	7539	$\frac{1}{2513}$	$\frac{2512}{7539}$	$\Phi_{7539}\ \Phi_{1077}\ \Phi_{21}\ \Phi_3\ \Phi_1$
62376	5027	5033	$\frac{6}{5033}$	$\frac{1}{7}$	$\Phi_{5033}\ \Phi_{719}\ \Phi_1$
62377	5027	5744	$\frac{1}{718}$	$\frac{717}{5744}$	$\Phi_{5744}\ \Phi_{2872}\ \Phi_{1436}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
62378	5027	2513	$\frac{5}{2513}$	$\frac{228}{2513}$	$\Phi_{2513}^2\ \Phi_{359}^2\ \Phi_7^2\ \Phi_1^3$
62379	5027	2748	$\frac{1}{458}$	$\frac{1}{12}$	$\Phi_{2748}^2\ \Phi_{1374}^2\ \Phi_{916}^2\ \Phi_{687}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
62380	5027	5040	$\frac{13}{5040}$	$\frac{1}{14}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
62381	5027	5385	$\frac{1}{359}$	$\frac{358}{5385}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{1077}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
62382	5028	5027	$\frac{1}{5027}$	$\frac{2513}{5027}$	$\Phi_{5027}\ \Phi_{457}\ \Phi_{11}\ \Phi_1^2$
62383	5028	7545	$\frac{1}{2515}$	$\frac{1}{3}$	$\Phi_{7545}\ \Phi_{1509}\ \Phi_{15}$
62384	5028	5027	$\frac{2}{5027}$	$\frac{1675}{5027}$	$\Phi_{5027}\ \Phi_{457}\ \Phi_{11}\ \Phi_1^2$
62385	5028	6708	$\frac{1}{1677}$	$\frac{1}{4}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{86}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
62386	5028	5027	$\frac{3}{5027}$	$\frac{1256}{5027}$	$\Phi_{5027}\ \Phi_{457}\ \Phi_{11}\ \Phi_1^2$
62387	5028	6290	$\frac{1}{1258}$	$\frac{1}{5}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{370}\ \Phi_{185}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
62388	5028	5027	$\frac{5}{5027}$	$\frac{837}{5027}$	$\Phi_{5027}\ \Phi_{457}\ \Phi_{11}\ \Phi_1^2$
62389	5028	5873	$\frac{1}{839}$	$\frac{1}{7}$	Φ_{5873}
62390	5028	2519	$\frac{5}{2519}$	$\frac{1}{11}$	$\Phi_{2519}^2\ \Phi_{229}^2\ \Phi_{11}\ \Phi_1^2$
62391	5028	457	$\frac{1}{457}$	$\frac{38}{457}$	$\Phi_{457}^{11}\ \Phi_1^{12}$
62392	5028	5460	$\frac{1}{420}$	$\frac{1}{13}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{130}\ \Phi_{91}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
62393	5029	10056	$\frac{1}{5028}$	$\frac{5027}{10056}$	$\Phi_{10056}\ \Phi_{3352}\ \Phi_{24}\ \Phi_8\ \Phi_1$
62394	5029	5031	$\frac{2}{5031}$	$\frac{1}{3}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
62395	5029	7542	$\frac{1}{2514}$	$\frac{2513}{7542}$	$\Phi_{7542}\ \Phi_{3771}\ \Phi_{18}\ \Phi_9\ \Phi_1$
62396	5029	5032	$\frac{3}{5032}$	$\frac{1}{4}$	$\Phi_{5032}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}\ \Phi_{148}\ \Phi_{136}\ \Phi_{74}\ \Phi_{68}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
62397	5029	6704	$\frac{1}{1676}$	$\frac{1675}{6704}$	$\Phi_{6704}\ \Phi_{3352}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62398	5029	6285	$\frac{1}{1257}$	$\frac{1256}{6285}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{15}\ \Phi_5\ \Phi_1$
62399	5029	5034	$\frac{5}{5034}$	$\frac{1}{6}$	$\Phi_{5034}\ \Phi_{2517}\ \Phi_{1678}\ \Phi_{839}\ \Phi_1$
62400	5029	5866	$\frac{1}{838}$	$\frac{837}{5866}$	$\Phi_{5866}\ \Phi_{2933}\ \Phi_{14}\ \Phi_7\ \Phi_1$
62401	5029	5040	$\frac{11}{5040}$	$\frac{1}{12}$	$\Phi_{5040}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{80}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
62402	5029	5447	$\frac{1}{419}$	$\frac{418}{5447}$	$\Phi_{5447}\ \Phi_{13}\ \Phi_1$
62403	5029	2514	$\frac{23}{2514}$	$\frac{53}{2514}$	$\Phi_{2514}^2\ \Phi_{1257}^2\ \Phi_{838}^2\ \Phi_{419}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
62404	5029	432	$\frac{1}{108}$	$\frac{1}{48}$	$\Phi_{432}^{12}\ \Phi_{216}^{12}\ \Phi_{144}^{12}\ \Phi_{108}^{11}\ \Phi_{72}^{12}\ \Phi_{54}^{11}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
62405	5030	5029	$\frac{1}{5029}$	$\frac{2514}{5029}$	$\Phi_{5029}\ \Phi_{107}\ \Phi_{47}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
62406	5030	7548	$\frac{1}{2516}$	$\frac{1}{3}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{1887}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{111}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
62407	5030	5029	$\frac{4}{5029}$	$\frac{1005}{5029}$	$\Phi_{5029}\ \Phi_{107}\ \Phi_{47}\ \Phi_{1}^{2}$
62408	5030	6042	$\frac{1}{1007}$	$\frac{1}{6}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{318}\ \Phi_{159}\ \Phi_{114}\ \Phi_{106}\ \Phi_{57}\ \Phi_{38}$
62409	5030	5029	$\frac{9}{5029}$	$\frac{502}{5029}$	$\Phi_{5029}\ \Phi_{107}\ \Phi_{47}\ \Phi_{1}^{2}$
62410	5030	5544	$\frac{1}{504}$	$\frac{1}{11}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
62411	5030	2538	$\frac{23}{2538}$	$\frac{1}{47}$	$\Phi_{2538}^{2}\ \Phi_{1269}^{2}\ \Phi_{846}^{2}\ \Phi_{423}^{2}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{54}^{2}\ \Phi_{47}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62412	5030	2568	$\frac{1}{107}$	$\frac{53}{2568}$	$\Phi_{2568}^{2}\ \Phi_{1284}^{2}\ \Phi_{856}^{2}\ \Phi_{642}^{2}\ \Phi_{428}^{2}\ \Phi_{321}^{2}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62413	5031	10060	$\frac{1}{5030}$	$\frac{5029}{10060}$	$\Phi_{10060}\ \Phi_{2012}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
62414	5031	2515	$\frac{1}{2515}$	$\frac{838}{2515}$	$\Phi_{2515}^{2}\ \Phi_{503}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
62415	5031	3356	$\frac{1}{1678}$	$\frac{1}{4}$	$\Phi_{3356}^{2}\ \Phi_{1678}\ \Phi_{839}\ \Phi_{4}\ \Phi_{1}$
62416	5031	5035	$\frac{4}{5035}$	$\frac{1}{5}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{265}\ \Phi_{95}\ \Phi_{53}\ \Phi_{19}\ \Phi_{1}$
62417	5031	2012	$\frac{1}{1006}$	$\frac{335}{2012}$	$\Phi_{2012}^{3}\ \Phi_{1006}^{2}\ \Phi_{503}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62418	5031	2515	$\frac{4}{2515}$	$\frac{279}{2515}$	$\Phi_{2515}^{2}\ \Phi_{503}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
62419	5031	560	$\frac{1}{560}$	$\frac{1}{10}$	$\Phi_{560}^{9}\ \Phi_{280}^{9}\ \Phi_{140}^{9}\ \Phi_{112}^{9}\ \Phi_{80}^{9}\ \Phi_{70}^{9}\ \Phi_{56}^{9}\ \Phi_{40}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
62420	5031	5533	$\frac{1}{503}$	$\frac{502}{5533}$	$\Phi_{5533}\ \Phi_{11}\ \Phi_{1}$
62421	5031	2515	$\frac{6}{2515}$	$\frac{193}{2515}$	$\Phi_{2515}^{2}\ \Phi_{503}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
62422	5031	2716	$\frac{1}{388}$	$\frac{1}{14}$	$\Phi_{2716}^{2}\ \Phi_{1358}^{2}\ \Phi_{679}^{2}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
62423	5031	2515	$\frac{19}{2515}$	$\frac{64}{2515}$	$\Phi_{2515}^{2}\ \Phi_{503}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
62424	5031	520	$\frac{1}{130}$	$\frac{1}{40}$	$\Phi_{520}^{10}\ \Phi_{260}^{10}\ \Phi_{130}^{9}\ \Phi_{104}^{10}\ \Phi_{65}^{9}\ \Phi_{52}^{10}\ \Phi_{40}^{9}\ \Phi_{26}^{9}\ \Phi_{20}^{9}\ \Phi_{13}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
62425	5031	2515	$\frac{21}{2515}$	$\frac{58}{2515}$	$\Phi_{2515}^{2}\ \Phi_{503}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
62426	5031	2596	$\frac{1}{118}$	$\frac{1}{44}$	$\Phi_{2596}^{2}\ \Phi_{1298}^{2}\ \Phi_{649}^{2}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
62427	5032	5031	$\frac{1}{5031}$	$\frac{2515}{5031}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62428	5032	2517	$\frac{1}{2517}$	$\frac{1}{3}$	$\Phi_{2517}^{2}\ \Phi_{839}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
62429	5032	1677	$\frac{1}{1677}$	$\frac{419}{1677}$	$\Phi_{1677}^{3}\ \Phi_{559}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
62430	5032	6295	$\frac{1}{1259}$	$\frac{1}{5}$	Φ_{6295}
62431	5032	5031	$\frac{7}{5031}$	$\frac{628}{5031}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62432	5032	630	$\frac{1}{630}$	$\frac{1}{9}$	$\Phi_{630}^{8}\ \Phi_{315}^{8}\ \Phi_{210}^{8}\ \Phi_{126}^{8}\ \Phi_{105}^{8}\ \Phi_{90}^{8}\ \Phi_{70}^{8}\ \Phi_{63}^{8}\ \Phi_{45}^{8}\ \Phi_{42}^{8}\ \Phi_{35}^{8}\ \Phi_{30}^{8}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{14}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
62433	5032	2795	$\frac{1}{559}$	$\frac{279}{2795}$	$\Phi_{2795}^{2}\ \Phi_{559}\ \Phi_{215}^{2}\ \Phi_{65}^{2}\ \Phi_{43}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
62434	5032	1261	$\frac{3}{1261}$	$\frac{1}{13}$	$\Phi_{1261}^{4}\ \Phi_{97}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
62435	5032	2709	$\frac{1}{387}$	$\frac{193}{2709}$	$\Phi_{2709}^{2}\ \Phi_{903}^{2}\ \Phi_{387}\ \Phi_{301}^{2}\ \Phi_{129}\ \Phi_{63}^{2}\ \Phi_{43}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
62436	5032	5031	$\frac{16}{5031}$	$\frac{295}{5031}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62437	5032	594	$\frac{1}{297}$	$\frac{1}{18}$	$\Phi_{594}^{9}\ \Phi_{297}^{8}\ \Phi_{198}^{9}\ \Phi_{99}^{8}\ \Phi_{66}^{9}\ \Phi_{54}^{9}\ \Phi_{33}^{8}\ \Phi_{27}^{8}\ \Phi_{22}^{9}\ \Phi_{18}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
62438	5032	1677	$\frac{11}{1677}$	$\frac{49}{1677}$	$\Phi_{1677}^{3}\ \Phi_{559}^{3}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
62439	5032	5215	$\frac{1}{149}$	$\frac{1}{35}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}$
62440	5032	559	$\frac{4}{559}$	$\frac{15}{559}$	$\Phi_{559}^{9}\ \Phi_{43}^{9}\ \Phi_{13}^{9}\ \Phi_{1}^{10}$
62441	5032	5206	$\frac{1}{137}$	$\frac{1}{38}$	$\Phi_{5206}\ \Phi_{2603}\ \Phi_{274}$
62442	5032	2535	$\frac{19}{2535}$	$\frac{1}{39}$	$\Phi_{2535}^{2}\ \Phi_{845}^{2}\ \Phi_{507}^{2}\ \Phi_{195}^{2}\ \Phi_{169}^{2}\ \Phi_{65}^{2}\ \Phi_{39}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
62443	5032	645	$\frac{1}{129}$	$\frac{16}{645}$	$\Phi_{645}^{8}\ \Phi_{215}^{8}\ \Phi_{129}^{7}\ \Phi_{43}^{7}\ \Phi_{15}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
62444	5032	2537	$\frac{21}{2537}$	$\frac{1}{43}$	$\Phi_{2537}^{2}\ \Phi_{59}^{2}\ \Phi_{43}\ \Phi_{1}^{2}$
62445	5032	1287	$\frac{1}{117}$	$\frac{29}{1287}$	$\Phi_{1287}^{4}\ \Phi_{429}^{4}\ \Phi_{143}^{4}\ \Phi_{117}^{3}\ \Phi_{99}^{4}\ \Phi_{39}^{3}\ \Phi_{33}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
62446	5032	5031	$\frac{67}{5031}$	$\frac{73}{5031}$	$\Phi_{5031}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}\ \Phi_{129}\ \Phi_{117}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62447	5032	1725	$\frac{1}{75}$	$\frac{1}{69}$	$\Phi_{1725}^{3}\ \Phi_{575}^{3}\ \Phi_{345}^{3}\ \Phi_{115}^{3}\ \Phi_{75}^{2}\ \Phi_{69}^{2}\ \Phi_{25}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
62448	5033	10064	$\frac{1}{5032}$	$\frac{5031}{10064}$	$\Phi_{10064}\ \Phi_{592}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
62449	5033	7548	$\frac{1}{2516}$	$\frac{2515}{7548}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{1887}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{111}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62450	5033	5036	$\frac{3}{5036}$	$\frac{1}{4}$	$\Phi_{5036}\ \Phi_{2518}\ \Phi_{1259}\ \Phi_{1}$
62451	5033	6290	$\frac{1}{1258}$	$\frac{1257}{6290}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{370}\ \Phi_{185}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62452	5033	2516	$\frac{3}{2516}$	$\frac{359}{2516}$	$\Phi_{2516}^{2}\ \Phi_{1258}^{2}\ \Phi_{629}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{68}^{2}\ \Phi_{37}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62453	5033	720	$\frac{1}{720}$	$\frac{1}{8}$	$\Phi_{720}^{7}\ \Phi_{360}^{7}\ \Phi_{240}^{7}\ \Phi_{180}^{7}\ \Phi_{144}^{7}\ \Phi_{120}^{7}\ \Phi_{90}^{7}\ \Phi_{80}^{7}\ \Phi_{72}^{7}\ \Phi_{60}^{7}\ \Phi_{48}^{7}\ \Phi_{45}^{7}\ \Phi_{40}^{7}\ \Phi_{36}^{7}\ \Phi_{30}^{7}$ $\Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{7}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
62454	5033	5661	$\frac{1}{629}$	$\frac{628}{5661}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{333}\ \Phi_{153}\ \Phi_{111}\ \Phi_{51}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
62455	5033	5049	$\frac{16}{5049}$	$\frac{1}{17}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
62456	5033	5328	$\frac{1}{296}$	$\frac{295}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{144}\ \Phi_{111}\ \Phi_{72}$ $\Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62457	5033	5066	$\frac{33}{5066}$	$\frac{1}{34}$	$\Phi_{5066}\ \Phi_{2533}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
62458	5033	740	$\frac{1}{148}$	$\frac{21}{740}$	$\Phi_{740}^{7}\ \Phi_{370}^{7}\ \Phi_{185}^{7}\ \Phi_{148}^{6}\ \Phi_{74}^{6}\ \Phi_{37}^{6}\ \Phi_{20}^{7}\ \Phi_{10}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
62459	5033	5069	$\frac{36}{5069}$	$\frac{1}{37}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{1}$
62460	5033	5168	$\frac{1}{136}$	$\frac{135}{5168}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
62461	5033	5100	$\frac{67}{5100}$	$\frac{1}{68}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}$ $\Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{60}\ \Phi_{51}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}$ $\Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
62462	5033	5106	$\frac{1}{74}$	$\frac{73}{5106}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{222}\ \Phi_{138}\ \Phi_{111}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62463	5034	5033	$\frac{1}{5033}$	$\frac{2516}{5033}$	$\Phi_{5033}\ \Phi_{719}\ \Phi_{7}\ \Phi_{1}^{2}$
62464	5034	7554	$\frac{1}{2518}$	$\frac{1}{3}$	$\Phi_{7554}\ \Phi_{3777}\ \Phi_{6}$
62465	5034	5033	$\frac{2}{5033}$	$\frac{1677}{5033}$	$\Phi_{5033}\ \Phi_{719}\ \Phi_{7}\ \Phi_{1}^{2}$
62466	5034	6716	$\frac{1}{1679}$	$\frac{1}{4}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{292}\ \Phi_{146}\ \Phi_{92}\ \Phi_{46}$
62467	5034	5033	$\frac{5}{5033}$	$\frac{838}{5033}$	$\Phi_{5033}\ \Phi_{719}\ \Phi_{7}\ \Phi_{1}^{2}$
62468	5034	840	$\frac{1}{840}$	$\frac{1}{7}$	$\Phi_{840}^{6}\ \Phi_{420}^{6}\ \Phi_{280}^{6}\ \Phi_{210}^{6}\ \Phi_{168}^{6}\ \Phi_{140}^{6}\ \Phi_{120}^{6}\ \Phi_{105}^{6}\ \Phi_{84}^{6}\ \Phi_{70}^{6}\ \Phi_{60}^{6}\ \Phi_{56}^{6}\ \Phi_{42}^{6}\ \Phi_{40}^{6}$ $\Phi_{35}^{6}\ \Phi_{30}^{6}\ \Phi_{28}^{6}\ \Phi_{24}^{6}\ \Phi_{21}^{6}\ \Phi_{20}^{6}\ \Phi_{15}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
62469	5034	2876	$\frac{1}{719}$	$\frac{359}{2876}$	$\Phi_{2876}^{2}\ \Phi_{1438}^{2}\ \Phi_{719}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62470	5035	10068	$\frac{1}{5034}$	$\frac{5033}{10068}$	$\Phi_{10068}\ \Phi_{3356}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62471	5035	5037	$\frac{2}{5037}$	$\frac{1}{3}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{219}\ \Phi_{73}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
62472	5035	7551	$\frac{1}{2517}$	$\frac{2516}{7551}$	$\Phi_{7551}\ \Phi_{9}\ \Phi_{1}$
62473	5035	6712	$\frac{1}{1678}$	$\frac{1677}{6712}$	$\Phi_{6712}\ \Phi_{3356}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62474	5035	2517	$\frac{2}{2517}$	$\frac{503}{2517}$	$\Phi_{2517}^{2}\ \Phi_{839}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
62475	5035	1008	$\frac{1}{1008}$	$\frac{1}{6}$	$\Phi_{1008}^{5}\ \Phi_{504}^{5}\ \Phi_{336}^{5}\ \Phi_{252}^{5}\ \Phi_{168}^{5}\ \Phi_{144}^{5}\ \Phi_{126}^{5}\ \Phi_{112}^{5}\ \Phi_{84}^{5}\ \Phi_{72}^{5}\ \Phi_{63}^{5}\ \Phi_{56}^{5}\ \Phi_{48}^{5}\ \Phi_{42}^{5}$ $\Phi_{36}^{5}\ \Phi_{28}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
62476	5035	5873	$\frac{1}{839}$	$\frac{838}{5873}$	$\Phi_{5873}\ \Phi_{7}\ \Phi_{1}$
62477	5035	839	$\frac{3}{839}$	$\frac{44}{839}$	$\Phi_{839}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
62478	5035	2660	$\frac{1}{266}$	$\frac{1}{20}$	$\Phi_{2660}^2\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^2\ \Phi_{380}^2\ \Phi_{266}\ \Phi_{190}^2\ \Phi_{140}^2\ \Phi_{133}\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{70}^2\ \Phi_{38}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
62479	5035	2517	$\frac{26}{2517}$	$\frac{47}{2517}$	$\Phi_{2517}^2\ \Phi_{839}^2\ \Phi_3^2\ \Phi_1^3$
62480	5035	864	$\frac{1}{96}$	$\frac{1}{54}$	$\Phi_{864}^6\ \Phi_{432}^6\ \Phi_{288}^6\ \Phi_{216}^6\ \Phi_{144}^6\ \Phi_{108}^6\ \Phi_{96}^5\ \Phi_{72}^6\ \Phi_{54}^5\ \Phi_{48}^5\ \Phi_{36}^6\ \Phi_{32}^5\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
62481	5036	5035	$\frac{1}{5035}$	$\frac{2517}{5035}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{265}\ \Phi_{95}\ \Phi_{53}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
62482	5036	7557	$\frac{1}{2519}$	$\frac{1}{3}$	$\Phi_{7557}\ \Phi_{687}\ \Phi_{33}$
62483	5036	5035	$\frac{3}{5035}$	$\frac{1258}{5035}$	$\Phi_{5035}\ \Phi_{1007}\ \Phi_{265}\ \Phi_{95}\ \Phi_{53}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
62484	5036	1260	$\frac{1}{1260}$	$\frac{1}{5}$	$\Phi_{1260}^4\ \Phi_{630}^4\ \Phi_{420}^4\ \Phi_{315}^4\ \Phi_{252}^4\ \Phi_{210}^4\ \Phi_{180}^4\ \Phi_{140}^4\ \Phi_{126}^4\ \Phi_{105}^4\ \Phi_{90}^4\ \Phi_{84}^4\ \Phi_{70}^4\ \Phi_{63}^4\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^4\ \Phi_{21}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
62485	5036	3021	$\frac{1}{1007}$	$\frac{503}{3021}$	$\Phi_{3021}^2\ \Phi_{1007}\ \Phi_{159}^2\ \Phi_{57}^2\ \Phi_{53}\ \Phi_{19}\ \Phi_3^2\ \Phi_1^2$
62486	5036	2527	$\frac{9}{2527}$	$\frac{1}{19}$	$\Phi_{2527}^2\ \Phi_{361}^2\ \Phi_{133}^2\ \Phi_{19}\ \Phi_7^2\ \Phi_1^2$
62487	5036	1325	$\frac{1}{265}$	$\frac{66}{1325}$	$\Phi_{1325}^4\ \Phi_{265}^3\ \Phi_{53}^3\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
62488	5036	1272	$\frac{13}{1272}$	$\frac{1}{53}$	$\Phi_{1272}^4\ \Phi_{636}^4\ \Phi_{424}^4\ \Phi_{318}^4\ \Phi_{212}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{24}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
62489	5036	2565	$\frac{1}{95}$	$\frac{47}{2565}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
62490	5037	10072	$\frac{1}{5036}$	$\frac{5035}{10072}$	$\Phi_{10072}\ \Phi_8\ \Phi_1$
62491	5037	2518	$\frac{1}{2518}$	$\frac{839}{2518}$	$\Phi_{2518}^2\ \Phi_{1259}^2\ \Phi_2^2\ \Phi_1^3$
62492	5037	1680	$\frac{1}{1680}$	$\frac{1}{4}$	$\Phi_{1680}^3\ \Phi_{840}^3\ \Phi_{560}^3\ \Phi_{420}^3\ \Phi_{336}^3\ \Phi_{280}^3\ \Phi_{240}^3\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{120}^3\ \Phi_{112}^3\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
62493	5037	6295	$\frac{1}{1259}$	$\frac{1258}{6295}$	$\Phi_{6295}\ \Phi_5\ \Phi_1$
62494	5037	2518	$\frac{11}{2518}$	$\frac{109}{2518}$	$\Phi_{2518}^2\ \Phi_{1259}^2\ \Phi_2^2\ \Phi_1^3$
62495	5037	1320	$\frac{1}{220}$	$\frac{1}{24}$	$\Phi_{1320}^4\ \Phi_{660}^4\ \Phi_{440}^4\ \Phi_{330}^4\ \Phi_{264}^4\ \Phi_{220}^3\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{120}^4\ \Phi_{110}^3\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{33}^4\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
62496	5037	1259	$\frac{17}{1259}$	$\frac{18}{1259}$	$\Phi_{1259}^4\ \Phi_1^5$
62497	5037	2590	$\frac{1}{74}$	$\frac{1}{70}$	$\Phi_{2590}^2\ \Phi_{1295}^2\ \Phi_{518}^2\ \Phi_{370}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
62498	5038	5037	$\frac{1}{5037}$	$\frac{2518}{5037}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{219}\ \Phi_{73}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
62499	5038	2520	$\frac{1}{2520}$	$\frac{1}{3}$	$\Phi_{2520}^2\ \Phi_{1260}^2\ \Phi_{840}^2\ \Phi_{630}^2\ \Phi_{504}^2\ \Phi_{420}^2\ \Phi_{360}^2\ \Phi_{315}^2\ \Phi_{280}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{180}^2\ \Phi_{168}^2\ \Phi_{140}^2\ \Phi_{126}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
62500	5038	3358	$\frac{1}{1679}$	$\frac{839}{3358}$	$\Phi_{3358}^2\ \Phi_{1679}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
62501	5038	5037	$\frac{10}{5037}$	$\frac{457}{5037}$	$\Phi_{5037}\ \Phi_{1679}\ \Phi_{219}\ \Phi_{73}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
62502	5038	1836	$\frac{1}{459}$	$\frac{1}{12}$	$\Phi_{1836}^3\ \Phi_{918}^3\ \Phi_{612}^3\ \Phi_{459}^2\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^2\ \Phi_{108}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{54}^3\ \Phi_{51}^2\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
62503	5038	1679	$\frac{7}{1679}$	$\frac{76}{1679}$	$\Phi_{1679}^3\ \Phi_{73}^3\ \Phi_{23}^3\ \Phi_1^4$
62504	5038	230	$\frac{1}{230}$	$\frac{1}{23}$	$\Phi_{230}^{22}\ \Phi_{115}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{10}^{22}\ \Phi_5^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
62505	5038	2628	$\frac{1}{219}$	$\frac{109}{2628}$	$\Phi_{2628}^2\ \Phi_{1314}^2\ \Phi_{876}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
62506	5038	2553	$\frac{34}{2553}$	$\frac{1}{69}$	$\Phi_{2553}^2\ \Phi_{851}^2\ \Phi_{111}^2\ \Phi_{69}\ \Phi_{37}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
62507	5038	2555	$\frac{1}{73}$	$\frac{36}{2555}$	$\Phi_{2555}^2\ \Phi_{511}^2\ \Phi_{365}^2\ \Phi_{73}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
62508	5039	10076	$\frac{1}{5038}$	$\frac{5037}{10076}$	$\Phi_{10076}\ \Phi_{916}\ \Phi_{44}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
62509	5039	7557	$\frac{1}{2519}$	$\frac{2518}{7557}$	$\Phi_{7557}\ \Phi_{687}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
62510	5039	5049	$\frac{10}{5049}$	$\frac{1}{11}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
62511	5039	5496	$\frac{1}{458}$	$\frac{457}{5496}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62512	5039	5060	$\frac{21}{5060}$	$\frac{1}{22}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
62513	5039	5267	$\frac{1}{229}$	$\frac{228}{5267}$	$\Phi_{5267}\ \Phi_{23}\ \Phi_{1}$
62514	5040	5039	$\frac{1}{5039}$	$\frac{2519}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62515	5040	7563	$\frac{1}{2521}$	$\frac{1}{3}$	Φ_{7563}
62516	5040	5039	$\frac{2}{5039}$	$\frac{1679}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62517	5040	6724	$\frac{1}{1681}$	$\frac{1}{4}$	$\Phi_{6724}\ \Phi_{3362}\ \Phi_{164}\ \Phi_{82}$
62518	5040	5039	$\frac{3}{5039}$	$\frac{1259}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62519	5040	6305	$\frac{1}{1261}$	$\frac{1}{5}$	$\Phi_{6305}\ \Phi_{485}\ \Phi_{65}$
62520	5040	5039	$\frac{4}{5039}$	$\frac{1007}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62521	5040	6054	$\frac{1}{1009}$	$\frac{1}{6}$	$\Phi_{6054}\ \Phi_{3027}\ \Phi_{2018}$
62522	5040	5039	$\frac{5}{5039}$	$\frac{839}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62523	5040	5887	$\frac{1}{841}$	$\frac{1}{7}$	$\Phi_{5887}\ \Phi_{203}$
62524	5040	5039	$\frac{6}{5039}$	$\frac{719}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62525	5040	5768	$\frac{1}{721}$	$\frac{1}{8}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
62526	5040	5039	$\frac{7}{5039}$	$\frac{629}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62527	5040	5679	$\frac{1}{631}$	$\frac{1}{9}$	$\Phi_{5679}\ \Phi_{1893}$
62528	5040	5039	$\frac{8}{5039}$	$\frac{559}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62529	5040	5610	$\frac{1}{561}$	$\frac{1}{10}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{55}\ \Phi_{34}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{6}$
62530	5040	5039	$\frac{9}{5039}$	$\frac{503}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62531	5040	5555	$\frac{1}{505}$	$\frac{1}{11}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{55}$
62532	5040	5039	$\frac{11}{5039}$	$\frac{419}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62533	5040	5473	$\frac{1}{421}$	$\frac{1}{13}$	Φ_{5473}
62534	5040	5039	$\frac{13}{5039}$	$\frac{359}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62535	5040	5415	$\frac{1}{361}$	$\frac{1}{15}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}$
62536	5040	5039	$\frac{14}{5039}$	$\frac{335}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62537	5040	5392	$\frac{1}{337}$	$\frac{1}{16}$	$\Phi_{5392}\ \Phi_{2696}\ \Phi_{1348}\ \Phi_{674}$
62538	5040	5039	$\frac{15}{5039}$	$\frac{314}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62539	5040	5372	$\frac{1}{316}$	$\frac{1}{17}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{68}\ \Phi_{34}$
62540	5040	5039	$\frac{17}{5039}$	$\frac{279}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62541	5040	5339	$\frac{1}{281}$	$\frac{1}{19}$	Φ_{5339}
62542	5040	5039	$\frac{19}{5039}$	$\frac{251}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62543	5040	5313	$\frac{1}{253}$	$\frac{1}{21}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{69}\ \Phi_{33}$
62544	5040	5039	$\frac{20}{5039}$	$\frac{239}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$
62545	5040	5302	$\frac{1}{241}$	$\frac{1}{22}$	$\Phi_{5302}\ \Phi_{2651}\ \Phi_{482}$
62546	5040	5039	$\frac{23}{5039}$	$\frac{209}{5039}$	$\Phi_{5039}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
62547	5040	5275	$\frac{1}{211}$	$\frac{1}{25}$	$\Phi_{5275}\ \Phi_{1055}$
62548	5040	5039	$\frac{27}{5039}$	$\frac{179}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62549	5040	5249	$\frac{1}{181}$	$\frac{1}{29}$	Φ_{5249}
62550	5040	5039	$\frac{29}{5039}$	$\frac{167}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62551	5040	5239	$\frac{1}{169}$	$\frac{1}{31}$	$\Phi_{5239}\ \Phi_{403}$
62552	5040	5039	$\frac{34}{5039}$	$\frac{143}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62553	5040	5220	$\frac{1}{145}$	$\frac{1}{36}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{116}\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
62554	5040	5039	$\frac{35}{5039}$	$\frac{139}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62555	5040	5217	$\frac{1}{141}$	$\frac{1}{37}$	$\Phi_{5217}\ \Phi_{1739}\ \Phi_{111}$
62556	5040	5039	$\frac{39}{5039}$	$\frac{125}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62557	5040	5207	$\frac{1}{127}$	$\frac{1}{41}$	Φ_{5207}
62558	5040	5039	$\frac{41}{5039}$	$\frac{119}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62559	5040	5203	$\frac{1}{121}$	$\frac{1}{43}$	$\Phi_{5203}\ \Phi_{473}$
62560	5040	5039	$\frac{44}{5039}$	$\frac{111}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62561	5040	5198	$\frac{1}{113}$	$\frac{1}{46}$	$\Phi_{5198}\ \Phi_{2599}\ \Phi_{226}$
62562	5040	5039	$\frac{47}{5039}$	$\frac{104}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62563	5040	5194	$\frac{1}{106}$	$\frac{1}{49}$	$\Phi_{5194}\ \Phi_{2597}\ \Phi_{742}\ \Phi_{371}\ \Phi_{98}\ \Phi_{14}$
62564	5040	5039	$\frac{55}{5039}$	$\frac{89}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62565	5040	5187	$\frac{1}{91}$	$\frac{1}{57}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{273}\ \Phi_{247}\ \Phi_{133}\ \Phi_{39}\ \Phi_{21}$
62566	5040	5039	$\frac{59}{5039}$	$\frac{83}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62567	5040	5185	$\frac{1}{85}$	$\frac{1}{61}$	$\Phi_{5185}\ \Phi_{1037}\ \Phi_{305}$
62568	5040	5039	$\frac{62}{5039}$	$\frac{79}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62569	5040	5184	$\frac{1}{81}$	$\frac{1}{64}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
62570	5040	5039	$\frac{69}{5039}$	$\frac{71}{5039}$	$\Phi_{5039}\ \Phi_{1}^2$
62571	5040	5183	$\frac{1}{73}$	$\frac{1}{71}$	Φ_{5183}
62572	5041	10080	$\frac{1}{5040}$	$\frac{5039}{10080}$	$\Phi_{10080}\ \Phi_{3360}\ \Phi_{2016}\ \Phi_{1440}\ \Phi_{1120}\ \Phi_{672}\ \Phi_{480}\ \Phi_{288}\ \Phi_{224}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
62573	5041	5043	$\frac{2}{5043}$	$\frac{1}{3}$	$\Phi_{5043}\ \Phi_{1681}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
62574	5041	7560	$\frac{1}{2520}$	$\frac{2519}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{756}\ \Phi_{540}\ \Phi_{378}\ \Phi_{270}\ \Phi_{216}\ \Phi_{189}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
62575	5041	5044	$\frac{3}{5044}$	$\frac{1}{4}$	$\Phi_{5044}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
62576	5041	6720	$\frac{1}{1680}$	$\frac{1679}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{672}\ \Phi_{480}\ \Phi_{448}\ \Phi_{320}\ \Phi_{224}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
62577	5041	5045	$\frac{4}{5045}$	$\frac{1}{5}$	$\Phi_{5045}\ \Phi_{1009}\ \Phi_{1}$
62578	5041	6300	$\frac{1}{1260}$	$\frac{1259}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{300}\ \Phi_{225}\ \Phi_{175}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
62579	5041	5046	$\frac{5}{5046}$	$\frac{1}{6}$	$\Phi_{5046}\ \Phi_{2523}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
62580	5041	6048	$\frac{1}{1008}$	$\frac{1007}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{432}\ \Phi_{378}\ \Phi_{288}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{108}\ \Phi_{96}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_{1}$
62581	5041	5047	$\frac{6}{5047}$	$\frac{1}{7}$	$\Phi_{5047}\ \Phi_{721}\ \Phi_{103}\ \Phi_{49}\ \Phi_{1}$
62582	5041	5880	$\frac{1}{840}$	$\frac{839}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{392}\ \Phi_{294}\ \Phi_{245}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
62583	5041	5048	$\frac{7}{5048}$	$\frac{1}{8}$	$\Phi_{5048}\ \Phi_{2524}\ \Phi_{1262}\ \Phi_{631}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
62584	5041	5760	$\frac{1}{720}$	$\frac{719}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{288}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
62585	5041	5049	$\frac{8}{5049}$	$\frac{1}{9}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
62586	5041	5670	$\frac{1}{630}$	$\frac{629}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{270}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
62587	5041	5050	$\frac{9}{5050}$	$\frac{1}{10}$	$\Phi_{5050}\ \Phi_{2525}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{202}\ \Phi_{101}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
62588	5041	5600	$\frac{1}{560}$	$\frac{559}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{400}\ \Phi_{350}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{100}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
62589	5041	5544	$\frac{1}{504}$	$\frac{503}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
62590	5041	5052	$\frac{11}{5052}$	$\frac{1}{12}$	$\Phi_{5052}\ \Phi_{2526}\ \Phi_{1684}\ \Phi_{1263}\ \Phi_{842}\ \Phi_{421}\ \Phi_1$
62591	5041	5460	$\frac{1}{420}$	$\frac{419}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{130}\ \Phi_{91}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
62592	5041	5054	$\frac{13}{5054}$	$\frac{1}{14}$	$\Phi_{5054}\ \Phi_{2527}\ \Phi_{722}\ \Phi_{361}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
62593	5041	5055	$\frac{14}{5055}$	$\frac{1}{15}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{1011}\ \Phi_{337}\ \Phi_1$
62594	5041	5400	$\frac{1}{360}$	$\frac{359}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
62595	5041	5056	$\frac{15}{5056}$	$\frac{1}{16}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
62596	5041	5376	$\frac{1}{336}$	$\frac{335}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
62597	5041	5355	$\frac{1}{315}$	$\frac{314}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
62598	5041	5058	$\frac{17}{5058}$	$\frac{1}{18}$	$\Phi_{5058}\ \Phi_{2529}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
62599	5041	5320	$\frac{1}{280}$	$\frac{279}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
62600	5041	5060	$\frac{19}{5060}$	$\frac{1}{20}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
62601	5041	5061	$\frac{20}{5061}$	$\frac{1}{21}$	$\Phi_{5061}\ \Phi_{1687}\ \Phi_{723}\ \Phi_{241}\ \Phi_1$
62602	5041	5292	$\frac{1}{252}$	$\frac{251}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{108}\ \Phi_{98}\ \Phi_{54}\ \Phi_{49}\ \Phi_{27}\ \Phi_1$
62603	5041	5280	$\frac{1}{240}$	$\frac{239}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
62604	5041	5064	$\frac{23}{5064}$	$\frac{1}{24}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
62605	5041	5250	$\frac{1}{210}$	$\frac{209}{5250}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{150}\ \Phi_{125}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
62606	5041	5068	$\frac{27}{5068}$	$\frac{1}{28}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
62607	5041	5220	$\frac{1}{180}$	$\frac{179}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
62608	5041	5070	$\frac{29}{5070}$	$\frac{1}{30}$	$\Phi_{5070}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{845}\ \Phi_{507}\ \Phi_{390}\ \Phi_{338}\ \Phi_{195}\ \Phi_{169}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
62609	5041	5208	$\frac{1}{168}$	$\frac{167}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
62610	5041	5075	$\frac{34}{5075}$	$\frac{1}{35}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{29}\ \Phi_{25}\ \Phi_1$
62611	5041	5076	$\frac{35}{5076}$	$\frac{1}{36}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{108}\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{27}\ \Phi_1$
62612	5041	5184	$\frac{1}{144}$	$\frac{143}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{64}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
62613	5041	5180	$\frac{1}{140}$	$\frac{139}{5180}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
62614	5041	5080	$\frac{39}{5080}$	$\frac{1}{40}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
62615	5041	5166	$\frac{1}{126}$	$\frac{125}{5166}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{369}\ \Phi_{287}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
62616	5041	5082	$\frac{41}{5082}$	$\frac{1}{42}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{242}\ \Phi_{231}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
62617	5041	5160	$\frac{1}{120}$	$\frac{119}{5160}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
62618	5041	5085	$\frac{44}{5085}$	$\frac{1}{45}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$
62619	5041	5152	$\frac{1}{112}$	$\frac{111}{5152}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_1$
62620	5041	5088	$\frac{47}{5088}$	$\frac{1}{48}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{96}\ \Phi_{53}\ \Phi_{32}\ \Phi_1$
62621	5041	5145	$\frac{1}{105}$	$\frac{104}{5145}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{245}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
62622	5041	5096	$\frac{55}{5096}$	$\frac{1}{56}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{104}\ \Phi_{98}\ \Phi_{91}\ \Phi_{52}\ \Phi_{49}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
62623	5041	5130	$\frac{1}{90}$	$\frac{89}{5130}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{135}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
62624	5041	5100	$\frac{59}{5100}$	$\frac{1}{60}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
62625	5041	5124	$\frac{1}{84}$	$\frac{83}{5124}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
62626	5041	5103	$\frac{62}{5103}$	$\frac{1}{63}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
62627	5041	5120	$\frac{1}{80}$	$\frac{79}{5120}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
62628	5041	5110	$\frac{69}{5110}$	$\frac{1}{70}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{511}\ \Phi_{365}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
62629	5041	72	$\frac{1}{72}$	$\frac{1}{72}$	$\Phi_{72}^{70}\ \Phi_{36}^{70}\ \Phi_{24}^{70}\ \Phi_{18}^{70}\ \Phi_{12}^{70}\ \Phi_{9}^{70}\ \Phi_{8}^{70}\ \Phi_{6}^{70}\ \Phi_{4}^{70}\ \Phi_{3}^{70}\ \Phi_{2}^{70}\ \Phi_{1}^{71}$
62630	5042	5041	$\frac{1}{5041}$	$\frac{2520}{5041}$	$\Phi_{5041}\ \Phi_{71}\ \Phi_1^2$
62631	5042	7566	$\frac{1}{2522}$	$\frac{1}{3}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{582}\ \Phi_{291}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
62632	5042	2556	$\frac{35}{2556}$	$\frac{1}{71}$	$\Phi_{2556}^2\ \Phi_{1278}^2\ \Phi_{852}^2\ \Phi_{639}^2\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
62633	5043	10084	$\frac{1}{5042}$	$\frac{5041}{10084}$	$\Phi_{10084}\ \Phi_4\ \Phi_1$
62634	5043	2521	$\frac{1}{2521}$	$\frac{840}{2521}$	$\Phi_{2521}^2\ \Phi_1^3$
62635	5043	3364	$\frac{1}{1682}$	$\frac{1}{4}$	$\Phi_{3364}^2\ \Phi_{1682}\ \Phi_{841}\ \Phi_{116}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_4\ \Phi_1$
62636	5043	2521	$\frac{20}{2521}$	$\frac{61}{2521}$	$\Phi_{2521}^2\ \Phi_1^3$
62637	5043	2604	$\frac{1}{124}$	$\frac{1}{42}$	$\Phi_{2604}^2\ \Phi_{1302}^2\ \Phi_{868}^2\ \Phi_{651}^2\ \Phi_{434}^2\ \Phi_{372}^2\ \Phi_{217}^2\ \Phi_{186}^2\ \Phi_{124}\ \Phi_{93}^2\ \Phi_{84}^2\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
62638	5044	5043	$\frac{1}{5043}$	$\frac{2521}{5043}$	$\Phi_{5043}\ \Phi_{1681}\ \Phi_{123}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
62639	5044	2523	$\frac{1}{2523}$	$\frac{1}{3}$	$\Phi_{2523}^2\ \Phi_{841}^2\ \Phi_{87}^2\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
62640	5044	1681	$\frac{1}{1681}$	$\frac{420}{1681}$	$\Phi_{1681}^3\ \Phi_{41}^3\ \Phi_1^4$
62641	5044	6310	$\frac{1}{1262}$	$\frac{1}{5}$	$\Phi_{6310}\ \Phi_{3155}\ \Phi_{10}$
62642	5044	1681	$\frac{4}{1681}$	$\frac{129}{1681}$	$\Phi_{1681}^3\ \Phi_{41}^3\ \Phi_1^4$
62643	5044	5446	$\frac{1}{389}$	$\frac{1}{14}$	$\Phi_{5446}\ \Phi_{2723}\ \Phi_{778}$
62644	5044	5043	$\frac{25}{5043}$	$\frac{193}{5043}$	$\Phi_{5043}\ \Phi_{1681}\ \Phi_{123}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
62645	5044	1755	$\frac{1}{195}$	$\frac{1}{27}$	$\Phi_{1755}^3\ \Phi_{585}^3\ \Phi_{351}^3\ \Phi_{195}^2\ \Phi_{135}^3\ \Phi_{117}^3\ \Phi_{65}^2\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_3\ \Phi_1^2$
62646	5044	1271	$\frac{10}{1271}$	$\frac{1}{41}$	$\Phi_{1271}^4\ \Phi_{41}^3\ \Phi_{31}^4\ \Phi_1^4$
62647	5044	2583	$\frac{1}{123}$	$\frac{61}{2583}$	$\Phi_{2583}^2\ \Phi_{861}^2\ \Phi_{369}^2\ \Phi_{287}^2\ \Phi_{123}\ \Phi_{63}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
62648	5044	1681	$\frac{17}{1681}$	$\frac{32}{1681}$	$\Phi_{1681}^3\ \Phi_{41}^3\ \Phi_1^4$
62649	5044	5194	$\frac{1}{98}$	$\frac{1}{53}$	$\Phi_{5194}\ \Phi_{2597}\ \Phi_{742}\ \Phi_{371}\ \Phi_{106}$
62650	5045	10088	$\frac{1}{5044}$	$\frac{5043}{10088}$	$\Phi_{10088}\ \Phi_{776}\ \Phi_{104}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
62651	5045	7566	$\frac{1}{2522}$	$\frac{2521}{7566}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{582}\ \Phi_{291}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62652	5045	5048	$\frac{3}{5048}$	$\frac{1}{4}$	$\Phi_{5048}\ \Phi_{2524}\ \Phi_{1262}\ \Phi_{631}\ \Phi_{8}\ \Phi_{1}$
62653	5045	1261	$\frac{1}{1261}$	$\frac{252}{1261}$	$\Phi_{1261}^{4}\ \Phi_{97}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
62654	5045	3030	$\frac{1}{1010}$	$\frac{1}{6}$	$\Phi_{3030}^{2}\ \Phi_{1515}^{2}\ \Phi_{1010}\ \Phi_{606}^{2}\ \Phi_{505}\ \Phi_{303}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
62655	5045	5057	$\frac{12}{5057}$	$\frac{1}{13}$	$\Phi_{5057}\ \Phi_{389}\ \Phi_{1}$
62656	5045	5432	$\frac{1}{388}$	$\frac{387}{5432}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{679}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
62657	5045	1014	$\frac{5}{1014}$	$\frac{1}{26}$	$\Phi_{1014}^{5}\ \Phi_{507}^{5}\ \Phi_{338}^{5}\ \Phi_{169}^{5}\ \Phi_{78}^{5}\ \Phi_{39}^{5}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{6}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
62658	5045	5238	$\frac{1}{194}$	$\frac{193}{5238}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62659	5045	5096	$\frac{51}{5096}$	$\frac{1}{52}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{104}\ \Phi_{98}\ \Phi_{91}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
62660	5045	5141	$\frac{1}{97}$	$\frac{96}{5141}$	$\Phi_{5141}\ \Phi_{53}\ \Phi_{1}$
62661	5046	5045	$\frac{1}{5045}$	$\frac{2522}{5045}$	$\Phi_{5045}\ \Phi_{1009}\ \Phi_{5}\ \Phi_{1}^{2}$
62662	5046	7572	$\frac{1}{2524}$	$\frac{1}{3}$	$\Phi_{7572}\ \Phi_{3786}\ \Phi_{1893}\ \Phi_{12}\ \Phi_{6}$
62663	5046	5045	$\frac{2}{5045}$	$\frac{1681}{5045}$	$\Phi_{5045}\ \Phi_{1009}\ \Phi_{5}\ \Phi_{1}^{2}$
62664	5046	6732	$\frac{1}{1683}$	$\frac{1}{4}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{34}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
62665	5046	2525	$\frac{2}{2525}$	$\frac{1}{5}$	$\Phi_{2525}^{2}\ \Phi_{505}^{2}\ \Phi_{101}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
62666	5046	1009	$\frac{1}{1009}$	$\frac{168}{1009}$	$\Phi_{1009}^{5}\ \Phi_{1}^{6}$
62667	5046	5894	$\frac{1}{842}$	$\frac{1}{7}$	$\Phi_{5894}\ \Phi_{2947}\ \Phi_{14}$
62668	5046	5045	$\frac{28}{5045}$	$\frac{173}{5045}$	$\Phi_{5045}\ \Phi_{1009}\ \Phi_{5}\ \Phi_{1}^{2}$
62669	5046	1050	$\frac{1}{175}$	$\frac{1}{30}$	$\Phi_{1050}^{5}\ \Phi_{525}^{5}\ \Phi_{350}^{5}\ \Phi_{210}^{5}\ \Phi_{175}^{4}\ \Phi_{150}^{5}\ \Phi_{105}^{5}\ \Phi_{75}^{5}\ \Phi_{70}^{5}\ \Phi_{50}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
62670	5046	5045	$\frac{57}{5045}$	$\frac{86}{5045}$	$\Phi_{5045}\ \Phi_{1009}\ \Phi_{5}\ \Phi_{1}^{2}$
62671	5046	5192	$\frac{1}{88}$	$\frac{1}{59}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
62672	5047	10092	$\frac{1}{5046}$	$\frac{5045}{10092}$	$\Phi_{10092}\ \Phi_{3364}\ \Phi_{348}\ \Phi_{116}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62673	5047	5049	$\frac{2}{5049}$	$\frac{1}{3}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}\ \Phi_{17}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
62674	5047	7569	$\frac{1}{2523}$	$\frac{2522}{7569}$	$\Phi_{7569}\ \Phi_{261}\ \Phi_{9}\ \Phi_{1}$
62675	5047	6728	$\frac{1}{1682}$	$\frac{1681}{6728}$	$\Phi_{6728}\ \Phi_{3364}\ \Phi_{232}\ \Phi_{116}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62676	5047	5052	$\frac{5}{5052}$	$\frac{1}{6}$	$\Phi_{5052}\ \Phi_{2526}\ \Phi_{1684}\ \Phi_{1263}\ \Phi_{842}\ \Phi_{421}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62677	5047	841	$\frac{1}{841}$	$\frac{120}{841}$	$\Phi_{841}^{6}\ \Phi_{29}^{6}\ \Phi_{1}^{7}$
62678	5047	2888	$\frac{1}{722}$	$\frac{1}{8}$	$\Phi_{2888}^{2}\ \Phi_{1444}^{2}\ \Phi_{722}\ \Phi_{361}\ \Phi_{152}^{2}\ \Phi_{76}^{2}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62679	5047	725	$\frac{4}{725}$	$\frac{1}{29}$	$\Phi_{725}^{7}\ \Phi_{145}^{7}\ \Phi_{29}^{6}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{7}$
62680	5047	5220	$\frac{1}{174}$	$\frac{173}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{145}\ \Phi_{116}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
62681	5047	841	$\frac{8}{841}$	$\frac{17}{841}$	$\Phi_{841}^{6}\ \Phi_{29}^{6}\ \Phi_{1}^{7}$
62682	5047	2600	$\frac{1}{104}$	$\frac{1}{50}$	$\Phi_{2600}^{2}\ \Phi_{1300}^{2}\ \Phi_{650}^{2}\ \Phi_{520}^{2}\ \Phi_{325}^{2}\ \Phi_{260}^{2}\ \Phi_{200}^{2}\ \Phi_{130}^{2}\ \Phi_{104}\ \Phi_{100}^{2}\ \Phi_{65}^{2}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
62683	5047	5104	$\frac{57}{5104}$	$\frac{1}{58}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62684	5047	5133	$\frac{1}{87}$	$\frac{86}{5133}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
62685	5048	5047	$\frac{1}{5047}$	$\frac{2523}{5047}$	$\Phi_{5047}\ \Phi_{721}\ \Phi_{103}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
62686	5048	7575	$\frac{1}{2525}$	$\frac{1}{3}$	$\Phi_{7575}\ \Phi_{1515}\ \Phi_{303}\ \Phi_{75}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
62687	5048	5047	$\frac{3}{5047}$	$\frac{1261}{5047}$	$\Phi_{5047}\ \Phi_{721}\ \Phi_{103}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
62688	5048	6315	$\frac{1}{1263}$	$\frac{1}{5}$	$\Phi_{6315}\ \Phi_{2105}\ \Phi_{15}$
62689	5048	2527	$\frac{3}{2527}$	$\frac{1}{7}$	$\Phi_{2527}^{2}\ \Phi_{361}^{2}\ \Phi_{133}^{2}\ \Phi_{19}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
62690	5048	721	$\frac{1}{721}$	$\frac{90}{721}$	$\Phi_{721}^{7}\ \Phi_{103}^{7}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
62691	5048	5688	$\frac{1}{632}$	$\frac{1}{9}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
62692	5048	637	$\frac{6}{637}$	$\frac{1}{49}$	$\Phi_{637}^{8}\ \Phi_{91}^{8}\ \Phi_{49}^{7}\ \Phi_{13}^{8}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
62693	5048	2575	$\frac{1}{103}$	$\frac{51}{2575}$	$\Phi_{2575}^{2}\ \Phi_{515}^{2}\ \Phi_{103}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
62694	5049	10096	$\frac{1}{5048}$	$\frac{5047}{10096}$	$\Phi_{10096}\ \Phi_{16}\ \Phi_{1}$
62695	5049	2524	$\frac{1}{2524}$	$\frac{841}{2524}$	$\Phi_{2524}^{2}\ \Phi_{1262}^{2}\ \Phi_{631}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62696	5049	1684	$\frac{1}{1684}$	$\frac{1}{4}$	$\Phi_{1684}^{3}\ \Phi_{842}^{3}\ \Phi_{421}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62697	5049	6310	$\frac{1}{1262}$	$\frac{1261}{6310}$	$\Phi_{6310}\ \Phi_{3155}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62698	5049	5056	$\frac{7}{5056}$	$\frac{1}{8}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
62699	5049	631	$\frac{1}{631}$	$\frac{70}{631}$	$\Phi_{631}^{8}\ \Phi_{1}^{9}$
62700	5049	2810	$\frac{1}{562}$	$\frac{1}{10}$	$\Phi_{2810}^{2}\ \Phi_{1405}^{2}\ \Phi_{562}\ \Phi_{281}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62701	5049	2524	$\frac{5}{2524}$	$\frac{229}{2524}$	$\Phi_{2524}^{2}\ \Phi_{1262}^{2}\ \Phi_{631}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62702	5049	1380	$\frac{1}{460}$	$\frac{1}{12}$	$\Phi_{1380}^{4}\ \Phi_{690}^{4}\ \Phi_{460}^{3}\ \Phi_{345}^{4}\ \Phi_{276}^{4}\ \Phi_{230}^{3}\ \Phi_{138}^{4}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{69}^{4}\ \Phi_{60}^{4}\ \Phi_{46}^{3}\ \Phi_{30}^{4}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62703	5049	631	$\frac{2}{631}$	$\frac{37}{631}$	$\Phi_{631}^{8}\ \Phi_{1}^{9}$
62704	5049	2682	$\frac{1}{298}$	$\frac{1}{18}$	$\Phi_{2682}^{2}\ \Phi_{1341}^{2}\ \Phi_{894}^{2}\ \Phi_{447}^{2}\ \Phi_{298}\ \Phi_{149}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62705	5049	2524	$\frac{13}{2524}$	$\frac{93}{2524}$	$\Phi_{2524}^{2}\ \Phi_{1262}^{2}\ \Phi_{631}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62706	5049	1316	$\frac{1}{188}$	$\frac{1}{28}$	$\Phi_{1316}^{4}\ \Phi_{658}^{4}\ \Phi_{329}^{4}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62707	5049	631	$\frac{4}{631}$	$\frac{19}{631}$	$\Phi_{631}^{8}\ \Phi_{1}^{9}$
62708	5049	2618	$\frac{1}{154}$	$\frac{1}{34}$	$\Phi_{2618}^{2}\ \Phi_{1309}^{2}\ \Phi_{374}^{2}\ \Phi_{238}^{2}\ \Phi_{187}^{2}\ \Phi_{154}\ \Phi_{119}^{2}\ \Phi_{77}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
62709	5049	2524	$\frac{25}{2524}$	$\frac{49}{2524}$	$\Phi_{2524}^{2}\ \Phi_{1262}^{2}\ \Phi_{631}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62710	5049	1300	$\frac{1}{100}$	$\frac{1}{52}$	$\Phi_{1300}^{4}\ \Phi_{650}^{4}\ \Phi_{325}^{4}\ \Phi_{260}^{4}\ \Phi_{130}^{4}\ \Phi_{100}^{3}\ \Phi_{65}^{4}\ \Phi_{52}^{3}\ \Phi_{50}^{3}\ \Phi_{26}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62711	5050	5049	$\frac{1}{5049}$	$\frac{2524}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}\ \Phi_{17}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62712	5050	2526	$\frac{1}{2526}$	$\frac{1}{3}$	$\Phi_{2526}^{2}\ \Phi_{1263}^{2}\ \Phi_{842}^{2}\ \Phi_{421}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62713	5050	3366	$\frac{1}{1683}$	$\frac{841}{3366}$	$\Phi_{3366}^{2}\ \Phi_{1683}\ \Phi_{1122}^{2}\ \Phi_{561}\ \Phi_{374}^{2}\ \Phi_{306}^{2}\ \Phi_{198}^{2}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}^{2}\ \Phi_{99}\ \Phi_{66}^{2}\ \Phi_{51}\ \Phi_{34}^{2}\ \Phi_{33}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62714	5050	5049	$\frac{4}{5049}$	$\frac{1009}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}\ \Phi_{17}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62715	5050	2022	$\frac{1}{1011}$	$\frac{1}{6}$	$\Phi_{2022}^{3}\ \Phi_{1011}^{2}\ \Phi_{674}^{3}\ \Phi_{337}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62716	5050	2529	$\frac{4}{2529}$	$\frac{1}{9}$	$\Phi_{2529}^{2}\ \Phi_{843}^{2}\ \Phi_{281}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62717	5050	561	$\frac{1}{561}$	$\frac{56}{561}$	$\Phi_{561}^{9}\ \Phi_{187}^{9}\ \Phi_{51}^{9}\ \Phi_{33}^{9}\ \Phi_{17}^{9}\ \Phi_{11}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
62718	5050	506	$\frac{1}{506}$	$\frac{1}{11}$	$\Phi_{506}^{10}\ \Phi_{253}^{10}\ \Phi_{46}^{10}\ \Phi_{23}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
62719	5050	2754	$\frac{1}{459}$	$\frac{229}{2754}$	$\Phi_{2754}^{2}\ \Phi_{1377}^{2}\ \Phi_{918}^{2}\ \Phi_{459}\ \Phi_{306}^{2}\ \Phi_{162}^{2}\ \Phi_{153}\ \Phi_{102}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{51}\ \Phi_{34}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62720	5050	2533	$\frac{8}{2533}$	$\frac{1}{17}$	$\Phi_{2533}^{2}\ \Phi_{149}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
62721	5050	2673	$\frac{1}{297}$	$\frac{148}{2673}$	$\Phi_{2673}^{2}\ \Phi_{891}^{2}\ \Phi_{297}\ \Phi_{243}^{2}\ \Phi_{99}\ \Phi_{81}^{2}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
62722	5050	1683	$\frac{8}{1683}$	$\frac{67}{1683}$	$\Phi_{1683}^{3}\ \Phi_{561}^{3}\ \Phi_{187}^{3}\ \Phi_{153}^{3}\ \Phi_{99}^{3}\ \Phi_{51}^{3}\ \Phi_{33}^{3}\ \Phi_{17}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
62723	5050	5278	$\frac{1}{203}$	$\frac{1}{26}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{406}\ \Phi_{377}\ \Phi_{182}\ \Phi_{91}\ \Phi_{58}\ \Phi_{14}$
62724	5050	2538	$\frac{13}{2538}$	$\frac{1}{27}$	$\Phi_{2538}^2\ \Phi_{1269}^2\ \Phi_{846}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{54}^2\ \Phi_{47}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
62725	5050	2618	$\frac{1}{187}$	$\frac{93}{2618}$	$\Phi_{2618}^2\ \Phi_{1309}^2\ \Phi_{374}^2\ \Phi_{238}^2\ \Phi_{187}\ \Phi_{154}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
62726	5050	2541	$\frac{16}{2541}$	$\frac{1}{33}$	$\Phi_{2541}^2\ \Phi_{847}^2\ \Phi_{363}^2\ \Phi_{231}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
62727	5050	2601	$\frac{1}{153}$	$\frac{76}{2601}$	$\Phi_{2601}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
62728	5050	5049	$\frac{49}{5049}$	$\frac{100}{5049}$	$\Phi_{5049}\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}\ \Phi_{297}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}\ \Phi_{17}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
62729	5050	102	$\frac{1}{102}$	$\frac{1}{51}$	$\Phi_{102}^{50}\ \Phi_{51}^{49}\ \Phi_{34}^{50}\ \Phi_{17}^{49}\ \Phi_6^{50}\ \Phi_3^{49}\ \Phi_2^{50}\ \Phi_1^{50}$
62730	5050	2574	$\frac{1}{99}$	$\frac{49}{2574}$	$\Phi_{2574}^2\ \Phi_{1287}^2\ \Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{234}^2\ \Phi_{198}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
62731	5051	10100	$\frac{1}{5050}$	$\frac{5049}{10100}$	$\Phi_{10100}\ \Phi_{2020}\ \Phi_{404}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
62732	5051	7575	$\frac{1}{2525}$	$\frac{2524}{7575}$	$\Phi_{7575}\ \Phi_{1515}\ \Phi_{303}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
62733	5051	5055	$\frac{4}{5055}$	$\frac{1}{5}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{15}\ \Phi_3\ \Phi_1$
62734	5051	6060	$\frac{1}{1010}$	$\frac{1009}{6060}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
62735	5051	5060	$\frac{9}{5060}$	$\frac{1}{10}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
62736	5051	5555	$\frac{1}{505}$	$\frac{504}{5555}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
62737	5051	5075	$\frac{24}{5075}$	$\frac{1}{25}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_1$
62738	5051	5252	$\frac{1}{202}$	$\frac{201}{5252}$	$\Phi_{5252}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{404}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
62739	5051	5100	$\frac{49}{5100}$	$\frac{1}{50}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
62740	5051	5151	$\frac{1}{101}$	$\frac{100}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
62741	5052	5051	$\frac{1}{5051}$	$\frac{2525}{5051}$	$\Phi_{5051}\ \Phi_1^2$
62742	5052	7581	$\frac{1}{2527}$	$\frac{1}{3}$	$\Phi_{7581}\ \Phi_{1083}\ \Phi_{399}\ \Phi_{57}\ \Phi_{21}$
62743	5052	5051	$\frac{2}{5051}$	$\frac{1683}{5051}$	$\Phi_{5051}\ \Phi_1^2$
62744	5052	6740	$\frac{1}{1685}$	$\frac{1}{4}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{20}\ \Phi_{10}$
62745	5052	5051	$\frac{3}{5051}$	$\frac{1262}{5051}$	$\Phi_{5051}\ \Phi_1^2$
62746	5052	6320	$\frac{1}{1264}$	$\frac{1}{5}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
62747	5052	5051	$\frac{5}{5051}$	$\frac{841}{5051}$	$\Phi_{5051}\ \Phi_1^2$
62748	5052	5901	$\frac{1}{843}$	$\frac{1}{7}$	$\Phi_{5901}\ \Phi_{1967}\ \Phi_{21}$
62749	5052	5051	$\frac{11}{5051}$	$\frac{420}{5051}$	$\Phi_{5051}\ \Phi_1^2$
62750	5052	5486	$\frac{1}{422}$	$\frac{1}{13}$	$\Phi_{5486}\ \Phi_{2743}\ \Phi_{26}$
62751	5053	10104	$\frac{1}{5052}$	$\frac{5051}{10104}$	$\Phi_{10104}\ \Phi_{3368}\ \Phi_{24}\ \Phi_8\ \Phi_1$
62752	5053	5055	$\frac{2}{5055}$	$\frac{1}{3}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{15}\ \Phi_5\ \Phi_1$
62753	5053	7578	$\frac{1}{2526}$	$\frac{2525}{7578}$	$\Phi_{7578}\ \Phi_{3789}\ \Phi_{18}\ \Phi_9\ \Phi_1$
62754	5053	5056	$\frac{3}{5056}$	$\frac{1}{4}$	$\Phi_{5056}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62755	5053	6736	$\frac{1}{1684}$	$\frac{1683}{6736}$	$\Phi_{6736}\ \Phi_{3368}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62756	5053	6315	$\frac{1}{1263}$	$\frac{1262}{6315}$	$\Phi_{6315}\ \Phi_{2105}\ \Phi_{15}\ \Phi_5\ \Phi_1$
62757	5053	5058	$\frac{5}{5058}$	$\frac{1}{6}$	$\Phi_{5058}\ \Phi_{2529}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_{18}\ \Phi_9\ \Phi_1$
62758	5053	5894	$\frac{1}{842}$	$\frac{841}{5894}$	$\Phi_{5894}\ \Phi_{2947}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
62759	5053	5064	$\frac{11}{5064}$	$\frac{1}{12}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
62760	5053	5473	$\frac{1}{421}$	$\frac{420}{5473}$	$\Phi_{5473}\ \Phi_{13}\ \Phi_{1}$
62761	5053	842	$\frac{5}{842}$	$\frac{27}{842}$	$\Phi_{842}^{6}\ \Phi_{421}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
62762	5053	1312	$\frac{1}{164}$	$\frac{1}{32}$	$\Phi_{1312}^{4}\ \Phi_{656}^{4}\ \Phi_{328}^{4}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62763	5054	5053	$\frac{1}{5053}$	$\frac{2526}{5053}$	$\Phi_{5053}\ \Phi_{163}\ \Phi_{31}\ \Phi_{1}^{2}$
62764	5054	7584	$\frac{1}{2528}$	$\frac{1}{3}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{1896}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
62765	5054	5053	$\frac{6}{5053}$	$\frac{721}{5053}$	$\Phi_{5053}\ \Phi_{163}\ \Phi_{31}\ \Phi_{1}^{2}$
62766	5054	5784	$\frac{1}{723}$	$\frac{1}{8}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{482}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
62767	5054	5053	$\frac{13}{5053}$	$\frac{360}{5053}$	$\Phi_{5053}\ \Phi_{163}\ \Phi_{31}\ \Phi_{1}^{2}$
62768	5054	5430	$\frac{1}{362}$	$\frac{1}{15}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{1086}\ \Phi_{905}\ \Phi_{543}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
62769	5054	5053	$\frac{18}{5053}$	$\frac{265}{5053}$	$\Phi_{5053}\ \Phi_{163}\ \Phi_{31}\ \Phi_{1}^{2}$
62770	5054	5340	$\frac{1}{267}$	$\frac{1}{20}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
62771	5054	2542	$\frac{15}{2542}$	$\frac{1}{31}$	$\Phi_{2542}^{2}\ \Phi_{1271}^{2}\ \Phi_{82}^{2}\ \Phi_{62}^{2}\ \Phi_{41}^{2}\ \Phi_{31}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62772	5054	2608	$\frac{1}{163}$	$\frac{81}{2608}$	$\Phi_{2608}^{2}\ \Phi_{1304}^{2}\ \Phi_{652}^{2}\ \Phi_{326}^{2}\ \Phi_{163}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62773	5054	5053	$\frac{37}{5053}$	$\frac{132}{5053}$	$\Phi_{5053}\ \Phi_{163}\ \Phi_{31}\ \Phi_{1}^{2}$
62774	5054	5226	$\frac{1}{134}$	$\frac{1}{39}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}\ \Phi_{201}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
62775	5055	10108	$\frac{1}{5054}$	$\frac{5053}{10108}$	$\Phi_{10108}\ \Phi_{1444}\ \Phi_{532}\ \Phi_{76}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
62776	5055	2527	$\frac{1}{2527}$	$\frac{842}{2527}$	$\Phi_{2527}^{2}\ \Phi_{361}^{2}\ \Phi_{133}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
62777	5055	3372	$\frac{1}{1686}$	$\frac{1}{4}$	$\Phi_{3372}^{2}\ \Phi_{1686}\ \Phi_{1124}^{2}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62778	5055	2527	$\frac{2}{2527}$	$\frac{505}{2527}$	$\Phi_{2527}^{2}\ \Phi_{361}^{2}\ \Phi_{133}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
62779	5055	3036	$\frac{1}{1012}$	$\frac{1}{6}$	$\Phi_{3036}^{2}\ \Phi_{1518}^{2}\ \Phi_{1012}\ \Phi_{759}^{2}\ \Phi_{506}\ \Phi_{276}^{2}\ \Phi_{253}\ \Phi_{138}^{2}\ \Phi_{132}^{2}\ \Phi_{92}\ \Phi_{69}^{2}\ \Phi_{66}^{2}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}^{2}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62780	5055	1687	$\frac{2}{1687}$	$\frac{1}{7}$	$\Phi_{1687}^{3}\ \Phi_{241}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
62781	5055	5776	$\frac{1}{722}$	$\frac{721}{5776}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62782	5055	5068	$\frac{13}{5068}$	$\frac{1}{14}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
62783	5055	361	$\frac{1}{361}$	$\frac{24}{361}$	$\Phi_{361}^{14}\ \Phi_{19}^{14}\ \Phi_{1}^{15}$
62784	5055	2704	$\frac{1}{338}$	$\frac{1}{16}$	$\Phi_{2704}^{2}\ \Phi_{1352}^{2}\ \Phi_{676}^{2}\ \Phi_{338}\ \Phi_{208}^{2}\ \Phi_{169}\ \Phi_{104}^{2}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62785	5055	1691	$\frac{6}{1691}$	$\frac{1}{19}$	$\Phi_{1691}^{3}\ \Phi_{89}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
62786	5055	1064	$\frac{1}{266}$	$\frac{53}{1064}$	$\Phi_{1064}^{5}\ \Phi_{532}^{5}\ \Phi_{266}^{4}\ \Phi_{152}^{5}\ \Phi_{133}^{4}\ \Phi_{76}^{5}\ \Phi_{56}^{5}\ \Phi_{38}^{4}\ \Phi_{28}^{5}\ \Phi_{19}^{4}\ \Phi_{14}^{4}\ \Phi_{8}^{5}\ \Phi_{7}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
62787	5055	5092	$\frac{37}{5092}$	$\frac{1}{38}$	$\Phi_{5092}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{268}\ \Phi_{134}\ \Phi_{76}\ \Phi_{67}\ \Phi_{4}\ \Phi_{1}$
62788	5055	1729	$\frac{1}{133}$	$\frac{44}{1729}$	$\Phi_{1729}^{3}\ \Phi_{247}^{3}\ \Phi_{133}^{2}\ \Phi_{91}^{3}\ \Phi_{19}^{2}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
62789	5056	5055	$\frac{1}{5055}$	$\frac{2527}{5055}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
62790	5056	2529	$\frac{1}{2529}$	$\frac{1}{3}$	$\Phi_{2529}^{2}\ \Phi_{843}^{2}\ \Phi_{281}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
62791	5056	1685	$\frac{1}{1685}$	$\frac{421}{1685}$	$\Phi_{1685}^{3}\ \Phi_{337}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
62792	5056	1265	$\frac{1}{1265}$	$\frac{1}{5}$	$\Phi_{1265}^{4}\ \Phi_{253}^{4}\ \Phi_{115}^{4}\ \Phi_{55}^{4}\ \Phi_{23}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
62793	5056	3033	$\frac{1}{1011}$	$\frac{505}{3033}$	$\Phi_{3033}^{2}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
62794	5056	5055	$\frac{7}{5055}$	$\frac{631}{5055}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
62795	5056	1899	$\frac{1}{633}$	$\frac{1}{9}$	$\Phi_{1899}^{3}\ \Phi_{633}^{2}\ \Phi_{211}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
62796	5056	2535	$\frac{7}{2535}$	$\frac{1}{15}$	$\Phi_{2535}^{2}\ \Phi_{845}^{2}\ \Phi_{507}^{2}\ \Phi_{195}^{2}\ \Phi_{169}^{2}\ \Phi_{65}^{2}\ \Phi_{39}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
62797	5056	337	$\frac{1}{337}$	$\frac{21}{337}$	$\Phi_{337}^{15}\ \Phi_{1}^{16}$
62798	5056	5389	$\frac{1}{317}$	$\frac{1}{17}$	Φ_{5389}
62799	5056	5055	$\frac{31}{5055}$	$\frac{157}{5055}$	$\Phi_{5055}\ \Phi_{1685}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
62800	5056	1749	$\frac{1}{159}$	$\frac{1}{33}$	$\Phi_{1749}^{3}\ \Phi_{583}^{3}\ \Phi_{159}^{2}\ \Phi_{53}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
62801	5056	1685	$\frac{21}{1685}$	$\frac{26}{1685}$	$\Phi_{1685}^{3}\ \Phi_{337}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
62802	5056	1040	$\frac{1}{80}$	$\frac{1}{65}$	$\Phi_{1040}^{5}\ \Phi_{520}^{5}\ \Phi_{260}^{5}\ \Phi_{208}^{5}\ \Phi_{130}^{5}\ \Phi_{104}^{5}\ \Phi_{80}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{5}\ \Phi_{40}^{4}\ \Phi_{26}^{5}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
62803	5057	10112	$\frac{1}{5056}$	$\frac{5055}{10112}$	$\Phi_{10112}\ \Phi_{128}\ \Phi_{1}$
62804	5057	7584	$\frac{1}{2528}$	$\frac{2527}{7584}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{1896}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62805	5057	5060	$\frac{3}{5060}$	$\frac{1}{4}$	$\Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{460}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{92}\ \Phi_{55}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62806	5057	6320	$\frac{1}{1264}$	$\frac{1263}{6320}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62807	5057	5064	$\frac{7}{5064}$	$\frac{1}{8}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62808	5057	5688	$\frac{1}{632}$	$\frac{631}{5688}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62809	5057	1264	$\frac{3}{1264}$	$\frac{97}{1264}$	$\Phi_{1264}^{4}\ \Phi_{632}^{4}\ \Phi_{316}^{4}\ \Phi_{158}^{4}\ \Phi_{79}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
62810	5057	2730	$\frac{1}{390}$	$\frac{1}{14}$	$\Phi_{2730}^{2}\ \Phi_{1365}^{2}\ \Phi_{910}^{2}\ \Phi_{546}^{2}\ \Phi_{455}^{2}\ \Phi_{390}\ \Phi_{273}^{2}\ \Phi_{210}^{2}\ \Phi_{195}\ \Phi_{182}^{2}\ \Phi_{130}\ \Phi_{105}^{2}\ \Phi_{91}^{2}\ \Phi_{78}\ \Phi_{70}^{2}\ \Phi_{65}\ \Phi_{42}^{2}\ \Phi_{39}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
62811	5057	5072	$\frac{15}{5072}$	$\frac{1}{16}$	$\Phi_{5072}\ \Phi_{2536}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{1}$
62812	5057	5372	$\frac{1}{316}$	$\frac{315}{5372}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
62813	5057	5088	$\frac{31}{5088}$	$\frac{1}{32}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{96}\ \Phi_{53}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62814	5057	5214	$\frac{1}{158}$	$\frac{157}{5214}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{474}\ \Phi_{237}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
62815	5057	5120	$\frac{63}{5120}$	$\frac{1}{64}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
62816	5057	395	$\frac{1}{79}$	$\frac{6}{395}$	$\Phi_{395}^{13}\ \Phi_{79}^{12}\ \Phi_{5}^{13}\ \Phi_{1}^{13}$
62817	5058	5057	$\frac{1}{5057}$	$\frac{2528}{5057}$	$\Phi_{5057}\ \Phi_{389}\ \Phi_{13}\ \Phi_{1}^{2}$
62818	5058	7590	$\frac{1}{2530}$	$\frac{1}{3}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{690}\ \Phi_{345}\ \Phi_{330}\ \Phi_{165}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
62819	5058	5057	$\frac{2}{5057}$	$\frac{1685}{5057}$	$\Phi_{5057}\ \Phi_{389}\ \Phi_{13}\ \Phi_{1}^{2}$
62820	5058	6748	$\frac{1}{1687}$	$\frac{1}{4}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{964}\ \Phi_{482}\ \Phi_{28}\ \Phi_{14}$
62821	5058	5057	$\frac{5}{5057}$	$\frac{842}{5057}$	$\Phi_{5057}\ \Phi_{389}\ \Phi_{13}\ \Phi_{1}^{2}$
62822	5058	5908	$\frac{1}{844}$	$\frac{1}{7}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{28}\ \Phi_{14}$
62823	5058	5057	$\frac{8}{5057}$	$\frac{561}{5057}$	$\Phi_{5057}\ \Phi_{389}\ \Phi_{13}\ \Phi_{1}^{2}$
62824	5058	5630	$\frac{1}{563}$	$\frac{1}{10}$	$\Phi_{5630}\ \Phi_{2815}\ \Phi_{1126}$
62825	5058	845	$\frac{2}{845}$	$\frac{1}{13}$	$\Phi_{845}^{6}\ \Phi_{169}^{6}\ \Phi_{65}^{6}\ \Phi_{13}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
62826	5058	2723	$\frac{1}{389}$	$\frac{194}{2723}$	$\Phi_{2723}^{2}\ \Phi_{389}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
62827	5058	5057	$\frac{17}{5057}$	$\frac{280}{5057}$	$\Phi_{5057}\ \Phi_{389}\ \Phi_{13}\ \Phi_{1}^{2}$
62828	5058	5358	$\frac{1}{282}$	$\frac{1}{19}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
62829	5059	10116	$\frac{1}{5058}$	$\frac{5057}{10116}$	$\Phi_{10116}\ \Phi_{3372}\ \Phi_{1124}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62830	5059	5061	$\frac{2}{5061}$	$\frac{1}{3}$	$\Phi_{5061}\ \Phi_{1687}\ \Phi_{723}\ \Phi_{241}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
62831	5059	7587	$\frac{1}{2529}$	$\frac{2528}{7587}$	$\Phi_{7587}\ \Phi_{27}\ \Phi_{1}$
62832	5059	6744	$\frac{1}{1686}$	$\frac{1685}{6744}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
62833	5059	5064	$\frac{5}{5064}$	$\frac{1}{6}$	$\Phi_{5064}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
62834	5059	5901	$\frac{1}{843}$	$\frac{842}{5901}$	$\Phi_{5901}\ \Phi_{1967}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
62835	5059	5067	$\frac{8}{5067}$	$\frac{1}{9}$	$\Phi_{5067}\ \Phi_{1689}\ \Phi_{563}\ \Phi_{1}$
62836	5059	5620	$\frac{1}{562}$	$\frac{561}{5620}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{1124}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
62837	5059	5076	$\frac{17}{5076}$	$\frac{1}{18}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{108}\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
62838	5059	5339	$\frac{1}{281}$	$\frac{280}{5339}$	$\Phi_{5339}\ \Phi_{19}\ \Phi_{1}$
62839	5060	5059	$\frac{1}{5059}$	$\frac{2529}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62840	5060	7593	$\frac{1}{2531}$	$\frac{1}{3}$	Φ_{7593}
62841	5060	5059	$\frac{3}{5059}$	$\frac{1264}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62842	5060	6330	$\frac{1}{1266}$	$\frac{1}{5}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
62843	5060	5059	$\frac{4}{5059}$	$\frac{1011}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62844	5060	6078	$\frac{1}{1013}$	$\frac{1}{6}$	$\Phi_{6078}\ \Phi_{3039}\ \Phi_{2026}$
62845	5060	5059	$\frac{9}{5059}$	$\frac{505}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62846	5060	5577	$\frac{1}{507}$	$\frac{1}{11}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{429}\ \Phi_{143}\ \Phi_{33}$
62847	5060	5059	$\frac{10}{5059}$	$\frac{459}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62848	5060	5532	$\frac{1}{461}$	$\frac{1}{12}$	$\Phi_{5532}\ \Phi_{2766}\ \Phi_{1844}\ \Phi_{1383}\ \Phi_{922}$
62849	5060	5059	$\frac{19}{5059}$	$\frac{252}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62850	5060	5334	$\frac{1}{254}$	$\frac{1}{21}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}\ \Phi_{381}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
62851	5060	5059	$\frac{21}{5059}$	$\frac{229}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62852	5060	5313	$\frac{1}{231}$	$\frac{1}{23}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{161}\ \Phi_{69}$
62853	5060	5059	$\frac{22}{5059}$	$\frac{219}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62854	5060	5304	$\frac{1}{221}$	$\frac{1}{24}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}$
62855	5060	5059	$\frac{43}{5059}$	$\frac{114}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62856	5060	5220	$\frac{1}{116}$	$\frac{1}{45}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{145}\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
62857	5060	5059	$\frac{45}{5059}$	$\frac{109}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62858	5060	5217	$\frac{1}{111}$	$\frac{1}{47}$	$\Phi_{5217}\ \Phi_{1739}\ \Phi_{141}$
62859	5060	5059	$\frac{54}{5059}$	$\frac{91}{5059}$	$\Phi_{5059}\ \Phi_{1}^{2}$
62860	5060	5208	$\frac{1}{93}$	$\frac{1}{56}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
62861	5061	10120	$\frac{1}{5060}$	$\frac{5059}{10120}$	$\Phi_{10120}\ \Phi_{2024}\ \Phi_{920}\ \Phi_{440}\ \Phi_{184}\ \Phi_{88}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
62862	5061	2530	$\frac{1}{2530}$	$\frac{843}{2530}$	$\Phi_{2530}^{2}\ \Phi_{1265}^{2}\ \Phi_{506}^{2}\ \Phi_{253}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{110}^{2}\ \Phi_{55}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62863	5061	1688	$\frac{1}{1688}$	$\frac{1}{4}$	$\Phi_{1688}^{3}\ \Phi_{844}^{3}\ \Phi_{422}^{3}\ \Phi_{211}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62864	5061	5065	$\frac{4}{5065}$	$\frac{1}{5}$	$\Phi_{5065}\ \Phi_{1013}\ \Phi_{1}$
62865	5061	6325	$\frac{1}{1265}$	$\frac{1264}{6325}$	$\Phi_{6325}\ \Phi_{575}\ \Phi_{275}\ \Phi_{25}\ \Phi_{1}$
62866	5061	2024	$\frac{1}{1012}$	$\frac{337}{2024}$	$\Phi_{2024}^{3}\ \Phi_{1012}^{2}\ \Phi_{506}^{2}\ \Phi_{253}^{2}\ \Phi_{184}^{3}\ \Phi_{92}^{2}\ \Phi_{88}^{3}\ \Phi_{46}^{2}\ \Phi_{44}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62867	5061	2530	$\frac{3}{2530}$	$\frac{361}{2530}$	$\Phi_{2530}^{2}\ \Phi_{1265}^{2}\ \Phi_{506}^{2}\ \Phi_{253}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{110}^{2}\ \Phi_{55}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62868	5061	1448	$\frac{1}{724}$	$\frac{1}{8}$	$\Phi_{1448}^{4}\ \Phi_{724}^{3}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62869	5061	1690	$\frac{3}{1690}$	$\frac{1}{10}$	$\Phi_{1690}^{3}\ \Phi_{845}^{3}\ \Phi_{338}^{3}\ \Phi_{169}^{3}\ \Phi_{130}^{3}\ \Phi_{65}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
62870	5061	5071	$\frac{10}{5071}$	$\frac{1}{11}$	$\Phi_{5071}\ \Phi_{461}\ \Phi_{1}$
62871	5061	5566	$\frac{1}{506}$	$\frac{505}{5566}$	$\Phi_{5566}\ \Phi_{2783}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
62872	5061	1840	$\frac{1}{460}$	$\frac{153}{1840}$	$\Phi_{1840}^{3}\ \Phi_{920}^{3}\ \Phi_{460}^{2}\ \Phi_{368}^{3}\ \Phi_{230}^{2}\ \Phi_{184}^{3}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{80}^{3}\ \Phi_{46}^{2}\ \Phi_{40}^{3}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62873	5061	5080	$\frac{19}{5080}$	$\frac{1}{20}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
62874	5061	253	$\frac{1}{253}$	$\frac{12}{253}$	$\Phi_{253}^{20}\ \Phi_{23}^{20}\ \Phi_{11}^{20}\ \Phi_{1}^{21}$
62875	5061	242	$\frac{1}{242}$	$\frac{1}{22}$	$\Phi_{242}^{21}\ \Phi_{121}^{21}\ \Phi_{22}^{20}\ \Phi_{11}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
62876	5061	5083	$\frac{22}{5083}$	$\frac{1}{23}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
62877	5061	5290	$\frac{1}{230}$	$\frac{229}{5290}$	$\Phi_{5290}\ \Phi_{2645}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{1}$
62878	5061	1760	$\frac{1}{220}$	$\frac{73}{1760}$	$\Phi_{1760}^{3}\ \Phi_{880}^{3}\ \Phi_{440}^{3}\ \Phi_{352}^{3}\ \Phi_{220}^{2}\ \Phi_{176}^{3}\ \Phi_{160}^{3}\ \Phi_{110}^{2}\ \Phi_{88}^{3}\ \Phi_{80}^{3}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62879	5061	5104	$\frac{43}{5104}$	$\frac{1}{44}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
62880	5061	1725	$\frac{1}{115}$	$\frac{38}{1725}$	$\Phi_{1725}^{3}\ \Phi_{575}^{3}\ \Phi_{345}^{3}\ \Phi_{115}^{2}\ \Phi_{75}^{3}\ \Phi_{69}^{3}\ \Phi_{25}^{3}\ \Phi_{23}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
62881	5061	1702	$\frac{15}{1702}$	$\frac{1}{46}$	$\Phi_{1702}^{3}\ \Phi_{851}^{3}\ \Phi_{74}^{3}\ \Phi_{46}^{2}\ \Phi_{37}^{3}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62882	5061	5170	$\frac{1}{110}$	$\frac{109}{5170}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
62883	5061	1705	$\frac{18}{1705}$	$\frac{1}{55}$	$\Phi_{1705}^{3}\ \Phi_{341}^{3}\ \Phi_{155}^{3}\ \Phi_{55}^{2}\ \Phi_{31}^{3}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
62884	5061	736	$\frac{1}{92}$	$\frac{13}{736}$	$\Phi_{736}^{7}\ \Phi_{368}^{7}\ \Phi_{184}^{7}\ \Phi_{92}^{6}\ \Phi_{46}^{6}\ \Phi_{32}^{7}\ \Phi_{23}^{6}\ \Phi_{16}^{7}\ \Phi_{8}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
62885	5062	5061	$\frac{1}{5061}$	$\frac{2530}{5061}$	$\Phi_{5061}\ \Phi_{1687}\ \Phi_{723}\ \Phi_{241}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
62886	5062	2532	$\frac{1}{2532}$	$\frac{1}{3}$	$\Phi_{2532}^{2}\ \Phi_{1266}^{2}\ \Phi_{844}^{2}\ \Phi_{633}^{2}\ \Phi_{422}^{2}\ \Phi_{211}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62887	5062	3374	$\frac{1}{1687}$	$\frac{843}{3374}$	$\Phi_{3374}^{2}\ \Phi_{1687}\ \Phi_{482}^{2}\ \Phi_{241}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62888	5062	2534	$\frac{3}{2534}$	$\frac{1}{7}$	$\Phi_{2534}^{2}\ \Phi_{1267}^{2}\ \Phi_{362}^{2}\ \Phi_{181}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62889	5062	2892	$\frac{1}{723}$	$\frac{361}{2892}$	$\Phi_{2892}^{2}\ \Phi_{1446}^{2}\ \Phi_{964}^{2}\ \Phi_{723}\ \Phi_{482}^{2}\ \Phi_{241}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
62890	5062	2541	$\frac{10}{2541}$	$\frac{1}{21}$	$\Phi_{2541}^{2}\ \Phi_{847}^{2}\ \Phi_{363}^{2}\ \Phi_{231}^{2}\ \Phi_{121}^{2}\ \Phi_{77}^{2}\ \Phi_{33}^{2}\ \Phi_{21}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
62891	5062	2651	$\frac{1}{241}$	$\frac{120}{2651}$	$\Phi_{2651}^{2}\ \Phi_{241}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
62892	5063	10124	$\frac{1}{5062}$	$\frac{5061}{10124}$	$\Phi_{10124}\ \Phi_{4}\ \Phi_{1}$
62893	5063	7593	$\frac{1}{2531}$	$\frac{2530}{7593}$	$\Phi_{7593}\ \Phi_{3}\ \Phi_{1}$
62894	5063	2531	$\frac{30}{2531}$	$\frac{41}{2531}$	$\Phi_{2531}^{2}\ \Phi_{1}^{3}$
62895	5063	2604	$\frac{1}{84}$	$\frac{1}{62}$	$\Phi_{2604}^{2}\ \Phi_{1302}^{2}\ \Phi_{868}^{2}\ \Phi_{651}^{2}\ \Phi_{434}^{2}\ \Phi_{372}^{2}\ \Phi_{217}^{2}\ \Phi_{186}^{2}\ \Phi_{124}^{2}\ \Phi_{93}^{2}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62896	5064	5063	$\frac{1}{5063}$	$\frac{2531}{5063}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{61}\ \Phi_{1}^{2}$
62897	5064	7599	$\frac{1}{2533}$	$\frac{1}{3}$	$\Phi_{7599}\ \Phi_{447}\ \Phi_{51}$
62898	5064	5063	$\frac{2}{5063}$	$\frac{1687}{5063}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{61}\ \Phi_{1}^{2}$
62899	5064	6756	$\frac{1}{1689}$	$\frac{1}{4}$	$\Phi_{6756}\ \Phi_{3378}\ \Phi_{2252}\ \Phi_{1126}\ \Phi_{12}\ \Phi_{6}$
62900	5064	5063	$\frac{3}{5063}$	$\frac{1265}{5063}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{61}\ \Phi_{1}^{2}$
62901	5064	6335	$\frac{1}{1267}$	$\frac{1}{5}$	$\Phi_{6335}\ \Phi_{905}\ \Phi_{35}$
62902	5064	5063	$\frac{5}{5063}$	$\frac{843}{5063}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{61}\ \Phi_{1}^{2}$
62903	5064	5915	$\frac{1}{845}$	$\frac{1}{7}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{455}\ \Phi_{91}\ \Phi_{35}$
62904	5064	5063	$\frac{7}{5063}$	$\frac{632}{5063}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{61}\ \Phi_{1}^{2}$
62905	5064	5706	$\frac{1}{634}$	$\frac{1}{9}$	$\Phi_{5706}\ \Phi_{2853}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{18}\ \Phi_{6}$
62906	5064	5063	$\frac{11}{5063}$	$\frac{421}{5063}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{61}\ \Phi_{1}^{2}$
62907	5064	5499	$\frac{1}{423}$	$\frac{1}{13}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{117}\ \Phi_{39}$

Nr	μ	d	w_1	w_2	polynomials
62908	5064	5063	$\frac{23}{5063}$	$\frac{210}{5063}$	$\Phi_{5063}\ \Phi_{83}\ \Phi_{61}\ \Phi_{1}^{2}$
62909	5064	5300	$\frac{1}{212}$	$\frac{1}{25}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
62910	5064	427	$\frac{5}{427}$	$\frac{1}{61}$	$\Phi_{427}^{12}\ \Phi_{61}^{11}\ \Phi_{7}^{12}\ \Phi_{1}^{12}$
62911	5064	2573	$\frac{1}{83}$	$\frac{41}{2573}$	$\Phi_{2573}^{2}\ \Phi_{83}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
62912	5065	10128	$\frac{1}{5064}$	$\frac{5063}{10128}$	$\Phi_{10128}\ \Phi_{3376}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
62913	5065	5067	$\frac{2}{5067}$	$\frac{1}{3}$	$\Phi_{5067}\ \Phi_{1689}\ \Phi_{563}\ \Phi_{9}\ \Phi_{1}$
62914	5065	7596	$\frac{1}{2532}$	$\frac{2531}{7596}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{1899}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
62915	5065	5068	$\frac{3}{5068}$	$\frac{1}{4}$	$\Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
62916	5065	6752	$\frac{1}{1688}$	$\frac{1687}{6752}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
62917	5065	1266	$\frac{1}{1266}$	$\frac{253}{1266}$	$\Phi_{1266}^{4}\ \Phi_{633}^{4}\ \Phi_{422}^{4}\ \Phi_{211}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
62918	5065	1014	$\frac{1}{1014}$	$\frac{1}{6}$	$\Phi_{1014}^{5}\ \Phi_{507}^{5}\ \Phi_{338}^{5}\ \Phi_{169}^{5}\ \Phi_{78}^{5}\ \Phi_{39}^{5}\ \Phi_{26}^{5}\ \Phi_{13}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
62919	5065	5908	$\frac{1}{844}$	$\frac{843}{5908}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
62920	5065	5072	$\frac{7}{5072}$	$\frac{1}{8}$	$\Phi_{5072}\ \Phi_{2536}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{16}\ \Phi_{1}$
62921	5065	5697	$\frac{1}{633}$	$\frac{632}{5697}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
62922	5065	5076	$\frac{11}{5076}$	$\frac{1}{12}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{108}\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
62923	5065	5486	$\frac{1}{422}$	$\frac{421}{5486}$	$\Phi_{5486}\ \Phi_{2743}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
62924	5065	5088	$\frac{23}{5088}$	$\frac{1}{24}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{96}\ \Phi_{53}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
62925	5065	1055	$\frac{1}{211}$	$\frac{42}{1055}$	$\Phi_{1055}^{5}\ \Phi_{211}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
62926	5066	5065	$\frac{1}{5065}$	$\frac{2532}{5065}$	$\Phi_{5065}\ \Phi_{1013}\ \Phi_{5}\ \Phi_{1}^{2}$
62927	5066	7602	$\frac{1}{2534}$	$\frac{1}{3}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
62928	5066	2535	$\frac{2}{2535}$	$\frac{1}{5}$	$\Phi_{2535}^{2}\ \Phi_{845}^{2}\ \Phi_{507}^{2}\ \Phi_{195}^{2}\ \Phi_{169}^{2}\ \Phi_{65}^{2}\ \Phi_{39}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
62929	5066	3039	$\frac{1}{1013}$	$\frac{506}{3039}$	$\Phi_{3039}^{2}\ \Phi_{1013}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
62930	5066	5065	$\frac{16}{5065}$	$\frac{297}{5065}$	$\Phi_{5065}\ \Phi_{1013}\ \Phi_{5}\ \Phi_{1}^{2}$
62931	5066	5382	$\frac{1}{299}$	$\frac{1}{18}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{234}\ \Phi_{207}\ \Phi_{138}\ \Phi_{117}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}$
62932	5066	5065	$\frac{33}{5065}$	$\frac{148}{5065}$	$\Phi_{5065}\ \Phi_{1013}\ \Phi_{5}\ \Phi_{1}^{2}$
62933	5066	1050	$\frac{1}{150}$	$\frac{1}{35}$	$\Phi_{1050}^{5}\ \Phi_{525}^{5}\ \Phi_{350}^{5}\ \Phi_{210}^{5}\ \Phi_{175}^{5}\ \Phi_{150}^{4}\ \Phi_{105}^{5}\ \Phi_{75}^{4}\ \Phi_{70}^{5}\ \Phi_{50}^{4}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
62934	5067	10132	$\frac{1}{5066}$	$\frac{5065}{10132}$	$\Phi_{10132}\ \Phi_{596}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
62935	5067	2533	$\frac{1}{2533}$	$\frac{844}{2533}$	$\Phi_{2533}^{2}\ \Phi_{149}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
62936	5067	3380	$\frac{1}{1690}$	$\frac{1}{4}$	$\Phi_{3380}^{2}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{676}^{2}\ \Phi_{338}\ \Phi_{260}^{2}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
62937	5067	2533	$\frac{4}{2533}$	$\frac{281}{2533}$	$\Phi_{2533}^{2}\ \Phi_{149}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
62938	5067	2820	$\frac{1}{564}$	$\frac{1}{10}$	$\Phi_{2820}^{2}\ \Phi_{1410}^{2}\ \Phi_{940}^{2}\ \Phi_{705}^{2}\ \Phi_{564}\ \Phi_{470}^{2}\ \Phi_{282}\ \Phi_{235}^{2}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{60}^{2}\ \Phi_{47}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
62939	5067	5083	$\frac{16}{5083}$	$\frac{1}{17}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
62940	5067	596	$\frac{1}{298}$	$\frac{33}{596}$	$\Phi_{596}^{9}\ \Phi_{298}^{8}\ \Phi_{149}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
62941	5067	1700	$\frac{11}{1700}$	$\frac{1}{34}$	$\Phi_{1700}^{3}\ \Phi_{850}^{3}\ \Phi_{425}^{3}\ \Phi_{340}^{3}\ \Phi_{170}^{3}\ \Phi_{100}^{3}\ \Phi_{85}^{3}\ \Phi_{68}^{3}\ \Phi_{50}^{3}\ \Phi_{34}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
62942	5067	5215	$\frac{1}{149}$	$\frac{148}{5215}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
62943	5068	5067	$\frac{1}{5067}$	$\frac{2533}{5067}$	$\Phi_{5067}\ \Phi_{1689}\ \Phi_{563}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
62944	5068	2535	$\frac{1}{2535}$	$\frac{1}{3}$	$\Phi_{2535}^2\ \Phi_{845}^2\ \Phi_{507}^2\ \Phi_{195}^2\ \Phi_{169}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
62945	5068	1689	$\frac{1}{1689}$	$\frac{422}{1689}$	$\Phi_{1689}^3\ \Phi_{563}^3\ \Phi_3^3\ \Phi_1^4$
62946	5068	6340	$\frac{1}{1268}$	$\frac{1}{5}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{20}\ \Phi_{10}$
62947	5068	1689	$\frac{2}{1689}$	$\frac{241}{1689}$	$\Phi_{1689}^3\ \Phi_{563}^3\ \Phi_3^3\ \Phi_1^4$
62948	5068	5800	$\frac{1}{725}$	$\frac{1}{8}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
62949	5068	1269	$\frac{2}{1269}$	$\frac{1}{9}$	$\Phi_{1269}^4\ \Phi_{423}^4\ \Phi_{141}^4\ \Phi_{47}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
62950	5068	2815	$\frac{1}{563}$	$\frac{281}{2815}$	$\Phi_{2815}^2\ \Phi_{563}\ \Phi_5^2\ \Phi_1^2$
62951	5068	5067	$\frac{13}{5067}$	$\frac{361}{5067}$	$\Phi_{5067}\ \Phi_{1689}\ \Phi_{563}\ \Phi_9\ \Phi_3\ \Phi_1^2$
62952	5068	1815	$\frac{1}{363}$	$\frac{1}{15}$	$\Phi_{1815}^3\ \Phi_{605}^3\ \Phi_{363}^2\ \Phi_{165}^3\ \Phi_{121}^2\ \Phi_{55}^3\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
62953	5068	563	$\frac{3}{563}$	$\frac{20}{563}$	$\Phi_{563}^9\ \Phi_1^{10}$
62954	5068	5278	$\frac{1}{182}$	$\frac{1}{29}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{406}\ \Phi_{377}\ \Phi_{203}\ \Phi_{58}$
62955	5069	10136	$\frac{1}{5068}$	$\frac{5067}{10136}$	$\Phi_{10136}\ \Phi_{1448}\ \Phi_{56}\ \Phi_8\ \Phi_1$
62956	5069	7602	$\frac{1}{2534}$	$\frac{2533}{7602}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
62957	5069	5072	$\frac{3}{5072}$	$\frac{1}{4}$	$\Phi_{5072}\ \Phi_{2536}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62958	5069	6335	$\frac{1}{1267}$	$\frac{1266}{6335}$	$\Phi_{6335}\ \Phi_{905}\ \Phi_{35}\ \Phi_5\ \Phi_1$
62959	5069	5075	$\frac{6}{5075}$	$\frac{1}{7}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1$
62960	5069	5792	$\frac{1}{724}$	$\frac{723}{5792}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
62961	5069	5082	$\frac{13}{5082}$	$\frac{1}{14}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{242}\ \Phi_{231}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
62962	5069	5430	$\frac{1}{362}$	$\frac{361}{5430}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{1086}\ \Phi_{905}\ \Phi_{543}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
62963	5069	5096	$\frac{27}{5096}$	$\frac{1}{28}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{104}\ \Phi_{98}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{49}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
62964	5069	5249	$\frac{1}{181}$	$\frac{180}{5249}$	$\Phi_{5249}\ \Phi_{29}\ \Phi_1$
62965	5069	1267	$\frac{9}{1267}$	$\frac{34}{1267}$	$\Phi_{1267}^4\ \Phi_{181}^4\ \Phi_7^4\ \Phi_1^5$
62966	5069	2622	$\frac{1}{138}$	$\frac{1}{38}$	$\Phi_{2622}^2\ \Phi_{1311}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{138}\ \Phi_{114}^2\ \Phi_{69}\ \Phi_{57}^2\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
62967	5070	5069	$\frac{1}{5069}$	$\frac{2534}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62968	5070	7608	$\frac{1}{2536}$	$\frac{1}{3}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
62969	5070	5069	$\frac{2}{5069}$	$\frac{1689}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62970	5070	6764	$\frac{1}{1691}$	$\frac{1}{4}$	$\Phi_{6764}\ \Phi_{3382}\ \Phi_{356}\ \Phi_{178}\ \Phi_{76}\ \Phi_{38}$
62971	5070	5069	$\frac{4}{5069}$	$\frac{1013}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62972	5070	6090	$\frac{1}{1015}$	$\frac{1}{6}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{174}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{58}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
62973	5070	5069	$\frac{5}{5069}$	$\frac{844}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62974	5070	5922	$\frac{1}{846}$	$\frac{1}{7}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
62975	5070	5069	$\frac{9}{5069}$	$\frac{506}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62976	5070	5588	$\frac{1}{508}$	$\frac{1}{11}$	$\Phi_{5588}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{44}\ \Phi_{22}$
62977	5070	5069	$\frac{12}{5069}$	$\frac{389}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62978	5070	5474	$\frac{1}{391}$	$\frac{1}{14}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{322}\ \Phi_{238}\ \Phi_{161}\ \Phi_{119}\ \Phi_{46}\ \Phi_{34}$
62979	5070	5069	$\frac{14}{5069}$	$\frac{337}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62980	5070	5424	$\frac{1}{339}$	$\frac{1}{16}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{226}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
62981	5070	5069	$\frac{25}{5069}$	$\frac{194}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
62982	5070	5292	$\frac{1}{196}$	$\frac{1}{27}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
62983	5070	5069	$\frac{29}{5069}$	$\frac{168}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62984	5070	5270	$\frac{1}{170}$	$\frac{1}{31}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
62985	5070	851	$\frac{6}{851}$	$\frac{1}{37}$	$\Phi_{851}^6\ \Phi_{37}^5\ \Phi_{23}^6\ \Phi_1^6$
62986	5070	2603	$\frac{1}{137}$	$\frac{68}{2603}$	$\Phi_{2603}^2\ \Phi_{137}\ \Phi_{19}^2\ \Phi_1^2$
62987	5070	5069	$\frac{38}{5069}$	$\frac{129}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62988	5070	5240	$\frac{1}{131}$	$\frac{1}{40}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}$
62989	5070	5069	$\frac{64}{5069}$	$\frac{77}{5069}$	$\Phi_{5069}\ \Phi_{137}\ \Phi_{37}\ \Phi_1^2$
62990	5070	5214	$\frac{1}{79}$	$\frac{1}{66}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}$
62991	5071	10140	$\frac{1}{5070}$	$\frac{5069}{10140}$	$\Phi_{10140}\ \Phi_{3380}\ \Phi_{2028}\ \Phi_{780}\ \Phi_{676}\ \Phi_{260}\ \Phi_{156}\ \Phi_{60}\ \Phi_{52}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
62992	5071	5073	$\frac{2}{5073}$	$\frac{1}{3}$	$\Phi_{5073}\ \Phi_{1691}\ \Phi_{267}\ \Phi_{89}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
62993	5071	7605	$\frac{1}{2535}$	$\frac{2534}{7605}$	$\Phi_{7605}\ \Phi_{1521}\ \Phi_{585}\ \Phi_{117}\ \Phi_{45}\ \Phi_9\ \Phi_1$
62994	5071	6760	$\frac{1}{1690}$	$\frac{1689}{6760}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{520}\ \Phi_{260}\ \Phi_{104}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
62995	5071	5075	$\frac{4}{5075}$	$\frac{1}{5}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_1$
62996	5071	5076	$\frac{5}{5076}$	$\frac{1}{6}$	$\Phi_{5076}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{108}\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
62997	5071	6084	$\frac{1}{1014}$	$\frac{1013}{6084}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{676}\ \Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{52}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
62998	5071	5915	$\frac{1}{845}$	$\frac{844}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{455}\ \Phi_{91}\ \Phi_{35}\ \Phi_7\ \Phi_1$
62999	5071	5080	$\frac{9}{5080}$	$\frac{1}{10}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
63000	5071	507	$\frac{1}{507}$	$\frac{46}{507}$	$\Phi_{507}^{10}\ \Phi_{169}^{10}\ \Phi_{39}^{10}\ \Phi_{13}^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
63001	5071	924	$\frac{1}{462}$	$\frac{1}{12}$	$\Phi_{924}^6\ \Phi_{462}^5\ \Phi_{308}^6\ \Phi_{231}^5\ \Phi_{154}^5\ \Phi_{132}^6\ \Phi_{84}^6\ \Phi_{77}^5\ \Phi_{66}^5\ \Phi_{44}^6\ \Phi_{42}^5\ \Phi_{33}^5\ \Phi_{28}^6\ \Phi_{22}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
63002	5071	5083	$\frac{12}{5083}$	$\frac{1}{13}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
63003	5071	5460	$\frac{1}{390}$	$\frac{389}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
63004	5071	5085	$\frac{14}{5085}$	$\frac{1}{15}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{45}\ \Phi_9\ \Phi_1$
63005	5071	5408	$\frac{1}{338}$	$\frac{337}{5408}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
63006	5071	5096	$\frac{25}{5096}$	$\frac{1}{26}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{104}\ \Phi_{98}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
63007	5071	5265	$\frac{1}{195}$	$\frac{194}{5265}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
63008	5071	5100	$\frac{29}{5100}$	$\frac{1}{30}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
63009	5071	5239	$\frac{1}{169}$	$\frac{168}{5239}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{31}\ \Phi_1$
63010	5071	5109	$\frac{38}{5109}$	$\frac{1}{39}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{393}\ \Phi_{131}\ \Phi_1$
63011	5071	5200	$\frac{1}{130}$	$\frac{129}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
63012	5071	5135	$\frac{64}{5135}$	$\frac{1}{65}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_1$
63013	5071	468	$\frac{1}{78}$	$\frac{7}{468}$	$\Phi_{468}^{11}\ \Phi_{234}^{11}\ \Phi_{156}^{11}\ \Phi_{117}^{11}\ \Phi_{78}^{10}\ \Phi_{52}^{11}\ \Phi_{39}^{10}\ \Phi_{36}^{11}\ \Phi_{26}^{10}\ \Phi_{18}^{11}\ \Phi_{13}^{10}\ \Phi_{12}^{11}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_4^{11}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
63014	5072	5071	$\frac{1}{5071}$	$\frac{2535}{5071}$	$\Phi_{5071}\ \Phi_{461}\ \Phi_{11}\ \Phi_1^2$
63015	5072	7611	$\frac{1}{2537}$	$\frac{1}{3}$	$\Phi_{7611}\ \Phi_{177}\ \Phi_{129}$
63016	5072	5071	$\frac{3}{5071}$	$\frac{1267}{5071}$	$\Phi_{5071}\ \Phi_{461}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
63017	5072	6345	$\frac{1}{1269}$	$\frac{1}{5}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{705}\ \Phi_{235}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
63018	5072	5071	$\frac{7}{5071}$	$\frac{633}{5071}$	$\Phi_{5071}\ \Phi_{461}\ \Phi_{11}\ \Phi_1^2$
63019	5072	5715	$\frac{1}{635}$	$\frac{1}{9}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{45}\ \Phi_{15}$
63020	5072	2541	$\frac{5}{2541}$	$\frac{1}{11}$	$\Phi_{2541}^2\ \Phi_{847}^2\ \Phi_{363}^2\ \Phi_{231}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
63021	5072	1383	$\frac{1}{461}$	$\frac{115}{1383}$	$\Phi_{1383}^4\ \Phi_{461}^3\ \Phi_3^4\ \Phi_1^4$
63022	5072	5071	$\frac{15}{5071}$	$\frac{316}{5071}$	$\Phi_{5071}\ \Phi_{461}\ \Phi_{11}\ \Phi_1^2$
63023	5072	5406	$\frac{1}{318}$	$\frac{1}{17}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
63024	5073	10144	$\frac{1}{5072}$	$\frac{5071}{10144}$	$\Phi_{10144}\ \Phi_{32}\ \Phi_1$
63025	5073	2536	$\frac{1}{2536}$	$\frac{845}{2536}$	$\Phi_{2536}^2\ \Phi_{1268}^2\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63026	5073	1692	$\frac{1}{1692}$	$\frac{1}{4}$	$\Phi_{1692}^3\ \Phi_{846}^3\ \Phi_{564}^3\ \Phi_{423}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
63027	5073	6340	$\frac{1}{1268}$	$\frac{1267}{6340}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63028	5073	5080	$\frac{7}{5080}$	$\frac{1}{8}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63029	5073	1902	$\frac{1}{634}$	$\frac{211}{1902}$	$\Phi_{1902}^3\ \Phi_{951}^3\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
63030	5073	1696	$\frac{5}{1696}$	$\frac{1}{16}$	$\Phi_{1696}^3\ \Phi_{848}^3\ \Phi_{424}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63031	5073	5389	$\frac{1}{317}$	$\frac{316}{5389}$	$\Phi_{5389}\ \Phi_{17}\ \Phi_1$
63032	5073	2536	$\frac{9}{2536}$	$\frac{133}{2536}$	$\Phi_{2536}^2\ \Phi_{1268}^2\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63033	5073	1340	$\frac{1}{268}$	$\frac{1}{20}$	$\Phi_{1340}^4\ \Phi_{670}^4\ \Phi_{335}^4\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63034	5073	634	$\frac{7}{634}$	$\frac{11}{634}$	$\Phi_{634}^8\ \Phi_{317}^8\ \Phi_2^8\ \Phi_1^9$
63035	5073	2610	$\frac{1}{90}$	$\frac{1}{58}$	$\Phi_{2610}^2\ \Phi_{1305}^2\ \Phi_{870}^2\ \Phi_{522}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{90}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{45}\ \Phi_{30}\ \Phi_{29}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
63036	5074	5073	$\frac{1}{5073}$	$\frac{2536}{5073}$	$\Phi_{5073}\ \Phi_{1691}\ \Phi_{267}\ \Phi_{89}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
63037	5074	2538	$\frac{1}{2538}$	$\frac{1}{3}$	$\Phi_{2538}^2\ \Phi_{1269}^2\ \Phi_{846}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{54}^2\ \Phi_{47}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63038	5074	3382	$\frac{1}{1691}$	$\frac{845}{3382}$	$\Phi_{3382}^2\ \Phi_{1691}\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
63039	5074	2546	$\frac{9}{2546}$	$\frac{1}{19}$	$\Phi_{2546}^2\ \Phi_{1273}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
63040	5074	2670	$\frac{1}{267}$	$\frac{133}{2670}$	$\Phi_{2670}^2\ \Phi_{1335}^2\ \Phi_{890}^2\ \Phi_{534}^2\ \Phi_{445}^2\ \Phi_{267}\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63041	5074	1691	$\frac{14}{1691}$	$\frac{39}{1691}$	$\Phi_{1691}^3\ \Phi_{89}^3\ \Phi_{19}^3\ \Phi_1^4$
63042	5074	5236	$\frac{1}{119}$	$\frac{1}{44}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
63043	5074	2565	$\frac{28}{2565}$	$\frac{1}{57}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}^2\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
63044	5074	2581	$\frac{1}{89}$	$\frac{44}{2581}$	$\Phi_{2581}^2\ \Phi_{89}\ \Phi_{29}^2\ \Phi_1^2$
63045	5074	5073	$\frac{58}{5073}$	$\frac{85}{5073}$	$\Phi_{5073}\ \Phi_{1691}\ \Phi_{267}\ \Phi_{89}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
63046	5074	1740	$\frac{1}{87}$	$\frac{1}{60}$	$\Phi_{1740}^3\ \Phi_{870}^3\ \Phi_{580}^3\ \Phi_{435}^3\ \Phi_{348}^3\ \Phi_{290}^3\ \Phi_{174}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{60}^2\ \Phi_{58}^3\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63047	5075	10148	$\frac{1}{5074}$	$\frac{5073}{10148}$	$\Phi_{10148}\ \Phi_{236}\ \Phi_{172}\ \Phi_4\ \Phi_1$
63048	5075	7611	$\frac{1}{2537}$	$\frac{2536}{7611}$	$\Phi_{7611}\ \Phi_{177}\ \Phi_{129}\ \Phi_3\ \Phi_1$
63049	5075	2537	$\frac{2}{2537}$	$\frac{507}{2537}$	$\Phi_{2537}^2\ \Phi_{59}^2\ \Phi_{43}^2\ \Phi_1^3$
63050	5075	3048	$\frac{1}{1016}$	$\frac{1}{6}$	$\Phi_{3048}^2\ \Phi_{1524}^2\ \Phi_{1016}\ \Phi_{762}^2\ \Phi_{508}\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
63051	5075	2537	$\frac{3}{2537}$	$\frac{362}{2537}$	$\Phi_{2537}^2\ \Phi_{59}^2\ \Phi_{43}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
63052	5075	2904	$\frac{1}{726}$	$\frac{1}{8}$	$\Phi_{2904}^2\ \Phi_{1452}^2\ \Phi_{968}^2\ \Phi_{726}\ \Phi_{484}^2\ \Phi_{363}\ \Phi_{264}^2\ \Phi_{242}\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{88}^2\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
63053	5075	2537	$\frac{12}{2537}$	$\frac{101}{2537}$	$\Phi_{2537}^2\ \Phi_{59}^2\ \Phi_{43}^2\ \Phi_1^3$
63054	5075	2652	$\frac{1}{204}$	$\frac{1}{26}$	$\Phi_{2652}^2\ \Phi_{1326}^2\ \Phi_{884}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{204}\ \Phi_{156}^2\ \Phi_{102}\ \Phi_{78}^2\ \Phi_{68}\ \Phi_{52}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
63055	5075	2537	$\frac{14}{2537}$	$\frac{87}{2537}$	$\Phi_{2537}^2\ \Phi_{59}^2\ \Phi_{43}^2\ \Phi_1^3$
63056	5075	2640	$\frac{1}{176}$	$\frac{1}{30}$	$\Phi_{2640}^2\ \Phi_{1320}^2\ \Phi_{880}^2\ \Phi_{660}^2\ \Phi_{528}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{240}^2\ \Phi_{220}^2\ \Phi_{176}\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{80}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{48}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
63057	5075	2537	$\frac{17}{2537}$	$\frac{72}{2537}$	$\Phi_{2537}^2\ \Phi_{59}^2\ \Phi_{43}^2\ \Phi_1^3$
63058	5075	2628	$\frac{1}{146}$	$\frac{1}{36}$	$\Phi_{2628}^2\ \Phi_{1314}^2\ \Phi_{876}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
63059	5075	731	$\frac{6}{731}$	$\frac{1}{43}$	$\Phi_{731}^7\ \Phi_{43}^6\ \Phi_{17}^7\ \Phi_1^7$
63060	5075	5192	$\frac{1}{118}$	$\frac{117}{5192}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{236}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
63061	5075	177	$\frac{2}{177}$	$\frac{1}{59}$	$\Phi_{177}^{29}\ \Phi_{59}^{28}\ \Phi_3^{29}\ \Phi_1^{29}$
63062	5075	1032	$\frac{1}{86}$	$\frac{17}{1032}$	$\Phi_{1032}^5\ \Phi_{516}^5\ \Phi_{344}^5\ \Phi_{258}^5\ \Phi_{172}^5\ \Phi_{129}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
63063	5076	5075	$\frac{1}{5075}$	$\frac{2537}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63064	5076	7617	$\frac{1}{2539}$	$\frac{1}{3}$	Φ_{7617}
63065	5076	5075	$\frac{2}{5075}$	$\frac{1691}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63066	5076	6772	$\frac{1}{1693}$	$\frac{1}{4}$	$\Phi_{6772}\ \Phi_{3386}$
63067	5076	5075	$\frac{3}{5075}$	$\frac{1268}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63068	5076	1270	$\frac{1}{1270}$	$\frac{1}{5}$	$\Phi_{1270}^4\ \Phi_{635}^4\ \Phi_{254}^4\ \Phi_{127}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
63069	5076	1015	$\frac{1}{1015}$	$\frac{169}{1015}$	$\Phi_{1015}^5\ \Phi_{203}^5\ \Phi_{145}^5\ \Phi_{35}^5\ \Phi_{29}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
63070	5076	847	$\frac{1}{847}$	$\frac{1}{7}$	$\Phi_{847}^6\ \Phi_{121}^6\ \Phi_{77}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_1^6$
63071	5076	1450	$\frac{1}{725}$	$\frac{181}{1450}$	$\Phi_{1450}^4\ \Phi_{725}^3\ \Phi_{290}^4\ \Phi_{145}^3\ \Phi_{58}^4\ \Phi_{50}^4\ \Phi_{29}^3\ \Phi_{25}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
63072	5076	5075	$\frac{8}{5075}$	$\frac{563}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63073	5076	1130	$\frac{1}{565}$	$\frac{1}{10}$	$\Phi_{1130}^5\ \Phi_{565}^4\ \Phi_{226}^5\ \Phi_{113}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
63074	5076	5075	$\frac{11}{5075}$	$\frac{422}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63075	5076	5512	$\frac{1}{424}$	$\frac{1}{13}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
63076	5076	5075	$\frac{17}{5075}$	$\frac{281}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63077	5076	5377	$\frac{1}{283}$	$\frac{1}{19}$	Φ_{5377}
63078	5076	425	$\frac{2}{425}$	$\frac{1}{25}$	$\Phi_{425}^{12}\ \Phi_{85}^{12}\ \Phi_{25}^{11}\ \Phi_{17}^{12}\ \Phi_5^{11}\ \Phi_1^{12}$
63079	5076	2639	$\frac{1}{203}$	$\frac{101}{2639}$	$\Phi_{2639}^2\ \Phi_{377}^2\ \Phi_{203}\ \Phi_{91}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
63080	5076	5075	$\frac{26}{5075}$	$\frac{187}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63081	5076	756	$\frac{1}{189}$	$\frac{1}{28}$	$\Phi_{756}^7\ \Phi_{378}^7\ \Phi_{252}^7\ \Phi_{189}^6\ \Phi_{126}^7\ \Phi_{108}^7\ \Phi_{84}^7\ \Phi_{63}^6\ \Phi_{54}^7\ \Phi_{42}^7\ \Phi_{36}^7\ \Phi_{28}^6\ \Phi_{27}^6\ \Phi_{21}^6\ \Phi_{18}^7\ \Phi_{14}^6\ \Phi_{12}^7\ \Phi_9^6\ \Phi_7^5\ \Phi_6^7\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
63082	5076	1276	$\frac{7}{1276}$	$\frac{1}{29}$	$\Phi_{1276}^4\ \Phi_{638}^4\ \Phi_{319}^4\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{44}^4\ \Phi_{29}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
63083	5076	875	$\frac{1}{175}$	$\frac{29}{875}$	$\Phi_{875}^6\ \Phi_{175}^5\ \Phi_{125}^6\ \Phi_{35}^5\ \Phi_{25}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
63084	5076	2555	$\frac{17}{2555}$	$\frac{1}{35}$	$\Phi_{2555}^2\ \Phi_{511}^2\ \Phi_{365}^2\ \Phi_{73}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
63085	5076	145	$\frac{1}{145}$	$\frac{4}{145}$	$\Phi_{145}^{35}\ \Phi_{29}^{35}\ \Phi_5^{35}\ \Phi_1^{36}$
63086	5076	5254	$\frac{1}{142}$	$\frac{1}{37}$	$\Phi_{5254}\ \Phi_{2627}\ \Phi_{74}$
63087	5076	5075	$\frac{46}{5075}$	$\frac{107}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
63088	5076	5232	$\frac{1}{109}$	$\frac{1}{48}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}$
63089	5076	5075	$\frac{53}{5075}$	$\frac{93}{5075}$	$\Phi_{5075}\ \Phi_{1015}\ \Phi_{725}\ \Phi_{203}\ \Phi_{175}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
63090	5076	1045	$\frac{1}{95}$	$\frac{1}{55}$	$\Phi_{1045}^5\ \Phi_{209}^5\ \Phi_{95}^4\ \Phi_{55}^4\ \Phi_{19}^4\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{1}^4$
63091	5077	10152	$\frac{1}{5076}$	$\frac{5075}{10152}$	$\Phi_{10152}\ \Phi_{3384}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
63092	5077	5079	$\frac{2}{5079}$	$\frac{1}{3}$	$\Phi_{5079}\ \Phi_{1693}\ \Phi_{1}$
63093	5077	7614	$\frac{1}{2538}$	$\frac{2537}{7614}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
63094	5077	5080	$\frac{3}{5080}$	$\frac{1}{4}$	$\Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{1016}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
63095	5077	6768	$\frac{1}{1692}$	$\frac{1691}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{376}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63096	5077	6345	$\frac{1}{1269}$	$\frac{1268}{6345}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{705}\ \Phi_{235}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
63097	5077	5082	$\frac{5}{5082}$	$\frac{1}{6}$	$\Phi_{5082}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{242}\ \Phi_{231}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
63098	5077	5922	$\frac{1}{846}$	$\frac{845}{5922}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63099	5077	5085	$\frac{8}{5085}$	$\frac{1}{9}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
63100	5077	5640	$\frac{1}{564}$	$\frac{563}{5640}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
63101	5077	5088	$\frac{11}{5088}$	$\frac{1}{12}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{96}\ \Phi_{53}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63102	5077	5499	$\frac{1}{423}$	$\frac{422}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
63103	5077	5094	$\frac{17}{5094}$	$\frac{1}{18}$	$\Phi_{5094}\ \Phi_{2547}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{1}$
63104	5077	5358	$\frac{1}{282}$	$\frac{281}{5358}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
63105	5077	5103	$\frac{26}{5103}$	$\frac{1}{27}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
63106	5077	5264	$\frac{1}{188}$	$\frac{187}{5264}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
63107	5077	5112	$\frac{35}{5112}$	$\frac{1}{36}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{72}\ \Phi_{71}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
63108	5077	5217	$\frac{1}{141}$	$\frac{140}{5217}$	$\Phi_{5217}\ \Phi_{1739}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
63109	5077	5123	$\frac{46}{5123}$	$\frac{1}{47}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{1}$
63110	5077	5184	$\frac{1}{108}$	$\frac{107}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63111	5077	5130	$\frac{53}{5130}$	$\frac{1}{54}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{135}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63112	5077	5170	$\frac{1}{94}$	$\frac{93}{5170}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{470}\ \Phi_{235}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63113	5078	5077	$\frac{1}{5077}$	$\frac{2538}{5077}$	$\Phi_{5077}\ \Phi_{1}^2$
63114	5078	7620	$\frac{1}{2540}$	$\frac{1}{3}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
63115	5079	10156	$\frac{1}{5078}$	$\frac{5077}{10156}$	$\Phi_{10156}\ \Phi_{4}\ \Phi_{1}$
63116	5079	2539	$\frac{1}{2539}$	$\frac{846}{2539}$	$\Phi_{2539}^2\ \Phi_{1}^3$
63117	5079	3388	$\frac{1}{1694}$	$\frac{1}{4}$	$\Phi_{3388}^2\ \Phi_{1694}\ \Phi_{847}\ \Phi_{484}^2\ \Phi_{308}^2\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
63118	5080	5079	$\frac{1}{5079}$	$\frac{2539}{5079}$	$\Phi_{5079}\ \Phi_{1693}\ \Phi_{3}\ \Phi_{1}^2$
63119	5080	2541	$\frac{1}{2541}$	$\frac{1}{3}$	$\Phi_{2541}^2\ \Phi_{847}^2\ \Phi_{363}^2\ \Phi_{231}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
63120	5080	1693	$\frac{1}{1693}$	$\frac{423}{1693}$	$\Phi_{1693}^3\ \Phi_{1}^4$
63121	5080	6355	$\frac{1}{1271}$	$\frac{1}{5}$	$\Phi_{6355}\ \Phi_{205}\ \Phi_{155}$
63122	5080	5079	$\frac{4}{5079}$	$\frac{1015}{5079}$	$\Phi_{5079}\ \Phi_{1693}\ \Phi_{3}\ \Phi_{1}^2$
63123	5080	2034	$\frac{1}{1017}$	$\frac{1}{6}$	$\Phi_{2034}^3\ \Phi_{1017}^2\ \Phi_{678}^3\ \Phi_{339}^2\ \Phi_{226}^3\ \Phi_{113}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
63124	5080	5079	$\frac{7}{5079}$	$\frac{634}{5079}$	$\Phi_{5079}\ \Phi_{1693}\ \Phi_3\ \Phi_1^2$
63125	5080	1908	$\frac{1}{636}$	$\frac{1}{9}$	$\Phi_{1908}^3\ \Phi_{954}^3\ \Phi_{636}^2\ \Phi_{477}^3\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63126	5080	1693	$\frac{3}{1693}$	$\frac{169}{1693}$	$\Phi_{1693}^3\ \Phi_1^4$
63127	5080	5599	$\frac{1}{509}$	$\frac{1}{11}$	Φ_{5599}
63128	5080	5079	$\frac{19}{5079}$	$\frac{253}{5079}$	$\Phi_{5079}\ \Phi_{1693}\ \Phi_3\ \Phi_1^2$
63129	5080	1785	$\frac{1}{255}$	$\frac{1}{21}$	$\Phi_{1785}^3\ \Phi_{595}^3\ \Phi_{357}^3\ \Phi_{255}^2\ \Phi_{119}^3\ \Phi_{105}^3\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
63130	5080	1693	$\frac{13}{1693}$	$\frac{42}{1693}$	$\Phi_{1693}^3\ \Phi_1^4$
63131	5080	5248	$\frac{1}{128}$	$\frac{1}{41}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
63132	5081	10160	$\frac{1}{5080}$	$\frac{5079}{10160}$	$\Phi_{10160}\ \Phi_{2032}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
63133	5081	7620	$\frac{1}{2540}$	$\frac{2539}{7620}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
63134	5081	5084	$\frac{3}{5084}$	$\frac{1}{4}$	$\Phi_{5084}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{164}\ \Phi_{124}\ \Phi_{82}\ \Phi_{62}\ \Phi_{41}\ \Phi_{31}\ \Phi_1$
63135	5081	5085	$\frac{4}{5085}$	$\frac{1}{5}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
63136	5081	6350	$\frac{1}{1270}$	$\frac{1269}{6350}$	$\Phi_{6350}\ \Phi_{3175}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
63137	5081	6096	$\frac{1}{1016}$	$\frac{1015}{6096}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
63138	5081	5088	$\frac{7}{5088}$	$\frac{1}{8}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{96}\ \Phi_{53}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
63139	5081	5715	$\frac{1}{635}$	$\frac{634}{5715}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
63140	5081	5090	$\frac{9}{5090}$	$\frac{1}{10}$	$\Phi_{5090}\ \Phi_{2545}\ \Phi_{1018}\ \Phi_{509}\ \Phi_1$
63141	5081	5588	$\frac{1}{508}$	$\frac{507}{5588}$	$\Phi_{5588}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
63142	5081	5100	$\frac{19}{5100}$	$\frac{1}{20}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
63143	5081	5334	$\frac{1}{254}$	$\frac{253}{5334}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}\ \Phi_{381}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
63144	5081	5120	$\frac{39}{5120}$	$\frac{1}{40}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
63145	5081	5207	$\frac{1}{127}$	$\frac{126}{5207}$	$\Phi_{5207}\ \Phi_{41}\ \Phi_1$
63146	5082	5081	$\frac{1}{5081}$	$\frac{2540}{5081}$	$\Phi_{5081}\ \Phi_1^2$
63147	5082	7626	$\frac{1}{2542}$	$\frac{1}{3}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{246}\ \Phi_{186}\ \Phi_{123}\ \Phi_{93}\ \Phi_6$
63148	5082	5081	$\frac{2}{5081}$	$\frac{1693}{5081}$	$\Phi_{5081}\ \Phi_1^2$
63149	5082	6780	$\frac{1}{1695}$	$\frac{1}{4}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{452}\ \Phi_{226}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
63150	5082	5081	$\frac{5}{5081}$	$\frac{846}{5081}$	$\Phi_{5081}\ \Phi_1^2$
63151	5082	5936	$\frac{1}{848}$	$\frac{1}{7}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
63152	5082	5081	$\frac{6}{5081}$	$\frac{725}{5081}$	$\Phi_{5081}\ \Phi_1^2$
63153	5082	5816	$\frac{1}{727}$	$\frac{1}{8}$	$\Phi_{5816}\ \Phi_{2908}\ \Phi_{1454}$
63154	5082	5081	$\frac{10}{5081}$	$\frac{461}{5081}$	$\Phi_{5081}\ \Phi_1^2$
63155	5082	5556	$\frac{1}{463}$	$\frac{1}{12}$	$\Phi_{5556}\ \Phi_{2778}\ \Phi_{1852}\ \Phi_{1389}\ \Phi_{926}$
63156	5082	5081	$\frac{13}{5081}$	$\frac{362}{5081}$	$\Phi_{5081}\ \Phi_1^2$
63157	5082	5460	$\frac{1}{364}$	$\frac{1}{15}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
63158	5082	5081	$\frac{20}{5081}$	$\frac{241}{5081}$	$\Phi_{5081}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
63159	5082	5346	$\frac{1}{243}$	$\frac{1}{22}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{486}\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{18}\ \Phi_{6}$
63160	5082	5081	$\frac{21}{5081}$	$\frac{230}{5081}$	$\Phi_{5081}\ \Phi_{1}^{2}$
63161	5082	5336	$\frac{1}{232}$	$\frac{1}{23}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
63162	5082	5081	$\frac{32}{5081}$	$\frac{153}{5081}$	$\Phi_{5081}\ \Phi_{1}^{2}$
63163	5082	5270	$\frac{1}{155}$	$\frac{1}{34}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{310}\ \Phi_{170}\ \Phi_{85}\ \Phi_{62}\ \Phi_{10}$
63164	5082	5081	$\frac{41}{5081}$	$\frac{120}{5081}$	$\Phi_{5081}\ \Phi_{1}^{2}$
63165	5082	5246	$\frac{1}{122}$	$\frac{1}{43}$	$\Phi_{5246}\ \Phi_{2623}\ \Phi_{86}$
63166	5082	5081	$\frac{65}{5081}$	$\frac{76}{5081}$	$\Phi_{5081}\ \Phi_{1}^{2}$
63167	5082	5226	$\frac{1}{78}$	$\frac{1}{67}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
63168	5083	10164	$\frac{1}{5082}$	$\frac{5081}{10164}$	$\Phi_{10164}\ \Phi_{3388}\ \Phi_{1452}\ \Phi_{924}\ \Phi_{484}\ \Phi_{308}\ \Phi_{132}\ \Phi_{84}\ \Phi_{44}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
63169	5083	5085	$\frac{2}{5085}$	$\frac{1}{3}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
63170	5083	7623	$\frac{1}{2541}$	$\frac{2540}{7623}$	$\Phi_{7623}\ \Phi_{1089}\ \Phi_{693}\ \Phi_{99}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
63171	5083	6776	$\frac{1}{1694}$	$\frac{1693}{6776}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{968}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63172	5083	5088	$\frac{5}{5088}$	$\frac{1}{6}$	$\Phi_{5088}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{96}\ \Phi_{53}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63173	5083	5089	$\frac{6}{5089}$	$\frac{1}{7}$	$\Phi_{5089}\ \Phi_{727}\ \Phi_{1}$
63174	5083	5929	$\frac{1}{847}$	$\frac{846}{5929}$	$\Phi_{5929}\ \Phi_{539}\ \Phi_{49}\ \Phi_{1}$
63175	5083	5808	$\frac{1}{726}$	$\frac{725}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{528}\ \Phi_{484}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63176	5083	5093	$\frac{10}{5093}$	$\frac{1}{11}$	$\Phi_{5093}\ \Phi_{463}\ \Phi_{1}$
63177	5083	5544	$\frac{1}{462}$	$\frac{461}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{198}\ \Phi_{168}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63178	5083	847	$\frac{2}{847}$	$\frac{65}{847}$	$\Phi_{847}^{6}\ \Phi_{121}^{6}\ \Phi_{77}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
63179	5083	392	$\frac{1}{392}$	$\frac{1}{14}$	$\Phi_{392}^{13}\ \Phi_{196}^{13}\ \Phi_{98}^{13}\ \Phi_{56}^{13}\ \Phi_{49}^{13}\ \Phi_{28}^{13}\ \Phi_{14}^{12}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
63180	5083	5445	$\frac{1}{363}$	$\frac{362}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
63181	5083	2541	$\frac{8}{2541}$	$\frac{149}{2541}$	$\Phi_{2541}^{2}\ \Phi_{847}^{2}\ \Phi_{363}^{2}\ \Phi_{231}^{2}\ \Phi_{121}^{2}\ \Phi_{77}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
63182	5083	900	$\frac{1}{300}$	$\frac{1}{18}$	$\Phi_{900}^{6}\ \Phi_{450}^{6}\ \Phi_{300}^{5}\ \Phi_{225}^{6}\ \Phi_{180}^{6}\ \Phi_{150}^{5}\ \Phi_{100}^{5}\ \Phi_{90}^{6}\ \Phi_{75}^{5}\ \Phi_{60}^{5}\ \Phi_{50}^{5}\ \Phi_{45}^{6}\ \Phi_{36}^{6}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
63183	5083	5103	$\frac{20}{5103}$	$\frac{1}{21}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
63184	5083	5104	$\frac{21}{5104}$	$\frac{1}{22}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63185	5083	5324	$\frac{1}{242}$	$\frac{241}{5324}$	$\Phi_{5324}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{484}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
63186	5083	231	$\frac{1}{231}$	$\frac{10}{231}$	$\Phi_{231}^{22}\ \Phi_{77}^{22}\ \Phi_{33}^{22}\ \Phi_{21}^{22}\ \Phi_{11}^{22}\ \Phi_{7}^{22}\ \Phi_{3}^{22}\ \Phi_{1}^{23}$
63187	5083	888	$\frac{1}{222}$	$\frac{1}{24}$	$\Phi_{888}^{6}\ \Phi_{444}^{6}\ \Phi_{296}^{6}\ \Phi_{222}^{5}\ \Phi_{148}^{6}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{37}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
63188	5083	5115	$\frac{32}{5115}$	$\frac{1}{33}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{155}\ \Phi_{93}\ \Phi_{55}\ \Phi_{31}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
63189	5083	308	$\frac{1}{154}$	$\frac{9}{308}$	$\Phi_{308}^{17}\ \Phi_{154}^{16}\ \Phi_{77}^{16}\ \Phi_{44}^{17}\ \Phi_{28}^{17}\ \Phi_{22}^{16}\ \Phi_{14}^{16}\ \Phi_{11}^{16}\ \Phi_{7}^{16}\ \Phi_{4}^{17}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
63190	5083	5124	$\frac{41}{5124}$	$\frac{1}{42}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{84}\ \Phi_{61}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
63191	5083	5203	$\frac{1}{121}$	$\frac{120}{5203}$	$\Phi_{5203}\ \Phi_{473}\ \Phi_{43}\ \Phi_{1}$
63192	5083	396	$\frac{5}{396}$	$\frac{1}{66}$	$\Phi_{396}^{13}\ \Phi_{198}^{13}\ \Phi_{132}^{13}\ \Phi_{99}^{13}\ \Phi_{66}^{12}\ \Phi_{44}^{13}\ \Phi_{36}^{13}\ \Phi_{33}^{12}\ \Phi_{22}^{12}\ \Phi_{18}^{13}\ \Phi_{12}^{13}\ \Phi_{11}^{12}\ \Phi_{9}^{13}\ \Phi_{6}^{12}\ \Phi_{4}^{13}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
63193	5083	5159	$\frac{1}{77}$	$\frac{76}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{67}\ \Phi_{1}$
63194	5084	5083	$\frac{1}{5083}$	$\frac{2541}{5083}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{23}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
63195	5084	7629	$\frac{1}{2543}$	$\frac{1}{3}$	Φ_{7629}
63196	5084	5083	$\frac{3}{5083}$	$\frac{1270}{5083}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{23}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$
63197	5084	6360	$\frac{1}{1272}$	$\frac{1}{5}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
63198	5084	1274	$\frac{3}{1274}$	$\frac{1}{13}$	$\Phi_{1274}^{4}\ \Phi_{637}^{4}\ \Phi_{182}^{4}\ \Phi_{98}^{4}\ \Phi_{91}^{4}\ \Phi_{49}^{4}\ \Phi_{26}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{3}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
63199	5084	2737	$\frac{1}{391}$	$\frac{195}{2737}$	$\Phi_{2737}^{2}\ \Phi_{391}\ \Phi_{161}^{2}\ \Phi_{119}^{2}\ \Phi_{23}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
63200	5084	1275	$\frac{4}{1275}$	$\frac{1}{17}$	$\Phi_{1275}^{4}\ \Phi_{425}^{4}\ \Phi_{255}^{4}\ \Phi_{85}^{4}\ \Phi_{75}^{4}\ \Phi_{51}^{4}\ \Phi_{25}^{4}\ \Phi_{17}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
63201	5084	2691	$\frac{1}{299}$	$\frac{149}{2691}$	$\Phi_{2691}^{2}\ \Phi_{897}^{2}\ \Phi_{299}\ \Phi_{207}^{2}\ \Phi_{117}^{2}\ \Phi_{69}^{2}\ \Phi_{39}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
63202	5084	2553	$\frac{11}{2553}$	$\frac{1}{23}$	$\Phi_{2553}^{2}\ \Phi_{851}^{2}\ \Phi_{111}^{2}\ \Phi_{69}^{2}\ \Phi_{37}^{2}\ \Phi_{23}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
63203	5084	1326	$\frac{1}{221}$	$\frac{55}{1326}$	$\Phi_{1326}^{4}\ \Phi_{663}^{4}\ \Phi_{442}^{4}\ \Phi_{221}^{3}\ \Phi_{102}^{4}\ \Phi_{78}^{4}\ \Phi_{51}^{4}\ \Phi_{39}^{4}\ \Phi_{34}^{4}\ \Phi_{26}^{4}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
63204	5084	5083	$\frac{30}{5083}$	$\frac{163}{5083}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{23}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$
63205	5084	5280	$\frac{1}{165}$	$\frac{1}{32}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
63206	5084	5083	$\frac{40}{5083}$	$\frac{123}{5083}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{23}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$
63207	5084	5250	$\frac{1}{125}$	$\frac{1}{42}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
63208	5084	5083	$\frac{61}{5083}$	$\frac{81}{5083}$	$\Phi_{5083}\ \Phi_{391}\ \Phi_{299}\ \Phi_{221}\ \Phi_{23}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$
63209	5084	5229	$\frac{1}{83}$	$\frac{1}{63}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}$
63210	5085	10168	$\frac{1}{5084}$	$\frac{5083}{10168}$	$\Phi_{10168}\ \Phi_{328}\ \Phi_{248}\ \Phi_{8}\ \Phi_{1}$
63211	5085	2542	$\frac{1}{2542}$	$\frac{847}{2542}$	$\Phi_{2542}^{2}\ \Phi_{1271}^{2}\ \Phi_{82}^{2}\ \Phi_{62}^{2}\ \Phi_{41}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63212	5085	1696	$\frac{1}{1696}$	$\frac{1}{4}$	$\Phi_{1696}^{3}\ \Phi_{848}^{3}\ \Phi_{424}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63213	5085	1271	$\frac{1}{1271}$	$\frac{254}{1271}$	$\Phi_{1271}^{4}\ \Phi_{41}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
63214	5085	3054	$\frac{1}{1018}$	$\frac{1}{6}$	$\Phi_{3054}^{2}\ \Phi_{1527}^{2}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
63215	5085	1271	$\frac{2}{1271}$	$\frac{141}{1271}$	$\Phi_{1271}^{4}\ \Phi_{41}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
63216	5085	2830	$\frac{1}{566}$	$\frac{1}{10}$	$\Phi_{2830}^{2}\ \Phi_{1415}^{2}\ \Phi_{566}\ \Phi_{283}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63217	5085	2542	$\frac{7}{2542}$	$\frac{169}{2542}$	$\Phi_{2542}^{2}\ \Phi_{1271}^{2}\ \Phi_{82}^{2}\ \Phi_{62}^{2}\ \Phi_{41}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63218	5085	1360	$\frac{1}{340}$	$\frac{1}{16}$	$\Phi_{1360}^{4}\ \Phi_{680}^{4}\ \Phi_{340}^{3}\ \Phi_{272}^{4}\ \Phi_{170}^{3}\ \Phi_{136}^{4}\ \Phi_{85}^{3}\ \Phi_{80}^{4}\ \Phi_{68}^{3}\ \Phi_{40}^{4}\ \Phi_{34}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63219	5085	341	$\frac{2}{341}$	$\frac{1}{31}$	$\Phi_{341}^{15}\ \Phi_{31}^{14}\ \Phi_{11}^{15}\ \Phi_{1}^{15}$
63220	5085	5248	$\frac{1}{164}$	$\frac{163}{5248}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63221	5085	1025	$\frac{8}{1025}$	$\frac{1}{41}$	$\Phi_{1025}^{5}\ \Phi_{205}^{5}\ \Phi_{41}^{4}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
63222	5085	1736	$\frac{1}{124}$	$\frac{41}{1736}$	$\Phi_{1736}^{3}\ \Phi_{868}^{3}\ \Phi_{434}^{3}\ \Phi_{248}^{3}\ \Phi_{217}^{3}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{56}^{3}\ \Phi_{31}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63223	5085	1271	$\frac{11}{1271}$	$\frac{28}{1271}$	$\Phi_{1271}^{4}\ \Phi_{41}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
63224	5085	2622	$\frac{1}{114}$	$\frac{1}{46}$	$\Phi_{2622}^{2}\ \Phi_{1311}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{138}^{2}\ \Phi_{114}\ \Phi_{69}^{2}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
63225	5085	5146	$\frac{61}{5146}$	$\frac{1}{62}$	$\Phi_{5146}\ \Phi_{2573}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
63226	5085	574	$\frac{1}{82}$	$\frac{9}{574}$	$\Phi_{574}^{9}\ \Phi_{287}^{9}\ \Phi_{82}^{8}\ \Phi_{41}^{8}\ \Phi_{14}^{9}\ \Phi_{7}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
63227	5086	5085	$\frac{1}{5085}$	$\frac{2542}{5085}$	$\Phi_{5085}\ \Phi_{1695}\ \Phi_{1017}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
63228	5086	2544	$\frac{1}{2544}$	$\frac{1}{3}$	$\Phi_{2544}^{2}\ \Phi_{1272}^{2}\ \Phi_{848}^{2}\ \Phi_{636}^{2}\ \Phi_{424}^{2}\ \Phi_{318}^{2}\ \Phi_{212}^{2}\ \Phi_{159}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63229	5086	3390	$\frac{1}{1695}$	$\frac{847}{3390}$	$\Phi_{3390}^{2}\ \Phi_{1695}\ \Phi_{1130}^{2}\ \Phi_{678}^{2}\ \Phi_{565}\ \Phi_{339}\ \Phi_{226}^{2}\ \Phi_{113}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
63230	5086	2545	$\frac{2}{2545}$	$\frac{1}{5}$	$\Phi_{2545}^2\ \Phi_{509}^2\ \Phi_5\ \Phi_1^2$
63231	5086	3051	$\frac{1}{1017}$	$\frac{508}{3051}$	$\Phi_{3051}^2\ \Phi_{1017}\ \Phi_{339}\ \Phi_{113}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
63232	5086	2547	$\frac{4}{2547}$	$\frac{1}{9}$	$\Phi_{2547}^2\ \Phi_{849}^2\ \Phi_{283}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
63233	5086	2825	$\frac{1}{565}$	$\frac{282}{2825}$	$\Phi_{2825}^2\ \Phi_{565}\ \Phi_{113}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
63234	5086	2550	$\frac{7}{2550}$	$\frac{1}{15}$	$\Phi_{2550}^2\ \Phi_{1275}^2\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63235	5086	2712	$\frac{1}{339}$	$\frac{169}{2712}$	$\Phi_{2712}^2\ \Phi_{1356}^2\ \Phi_{904}^2\ \Phi_{678}^2\ \Phi_{452}^2\ \Phi_{339}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63236	5086	2565	$\frac{22}{2565}$	$\frac{1}{45}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
63237	5086	2599	$\frac{1}{113}$	$\frac{56}{2599}$	$\Phi_{2599}^2\ \Phi_{113}\ \Phi_{23}^2\ \Phi_1^2$
63238	5087	10172	$\frac{1}{5086}$	$\frac{5085}{10172}$	$\Phi_{10172}\ \Phi_4\ \Phi_1$
63239	5087	7629	$\frac{1}{2543}$	$\frac{2542}{7629}$	$\Phi_{7629}\ \Phi_3\ \Phi_1$
63240	5088	5087	$\frac{1}{5087}$	$\frac{2543}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63241	5088	7635	$\frac{1}{2545}$	$\frac{1}{3}$	$\Phi_{7635}\ \Phi_{1527}\ \Phi_{15}$
63242	5088	5087	$\frac{2}{5087}$	$\frac{1695}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63243	5088	6788	$\frac{1}{1697}$	$\frac{1}{4}$	$\Phi_{6788}\ \Phi_{3394}$
63244	5088	5087	$\frac{3}{5087}$	$\frac{1271}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63245	5088	6365	$\frac{1}{1273}$	$\frac{1}{5}$	$\Phi_{6365}\ \Phi_{335}\ \Phi_{95}$
63246	5088	5087	$\frac{5}{5087}$	$\frac{847}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63247	5088	5943	$\frac{1}{849}$	$\frac{1}{7}$	$\Phi_{5943}\ \Phi_{1981}\ \Phi_{21}$
63248	5088	5087	$\frac{7}{5087}$	$\frac{635}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63249	5088	5733	$\frac{1}{637}$	$\frac{1}{9}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}$
63250	5088	5087	$\frac{11}{5087}$	$\frac{423}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63251	5088	5525	$\frac{1}{425}$	$\frac{1}{13}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{325}\ \Phi_{221}\ \Phi_{65}$
63252	5088	5087	$\frac{15}{5087}$	$\frac{317}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63253	5088	5423	$\frac{1}{319}$	$\frac{1}{17}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{187}$
63254	5088	5087	$\frac{23}{5087}$	$\frac{211}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63255	5088	5325	$\frac{1}{213}$	$\frac{1}{25}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{75}\ \Phi_{15}$
63256	5088	5087	$\frac{31}{5087}$	$\frac{158}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63257	5088	5280	$\frac{1}{160}$	$\frac{1}{33}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
63258	5088	5087	$\frac{47}{5087}$	$\frac{105}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63259	5088	5243	$\frac{1}{107}$	$\frac{1}{49}$	$\Phi_{5243}\ \Phi_{749}$
63260	5088	5087	$\frac{52}{5087}$	$\frac{95}{5087}$	$\Phi_{5087}\ \Phi_1^2$
63261	5088	5238	$\frac{1}{97}$	$\frac{1}{54}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}$
63262	5089	10176	$\frac{1}{5088}$	$\frac{5087}{10176}$	$\Phi_{10176}\ \Phi_{3392}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
63263	5089	5091	$\frac{2}{5091}$	$\frac{1}{3}$	$\Phi_{5091}\ \Phi_{1697}\ \Phi_1$
63264	5089	7632	$\frac{1}{2544}$	$\frac{2543}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{1908}\ \Phi_{954}\ \Phi_{477}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
63265	5089	5092	$\frac{3}{5092}$	$\frac{1}{4}$	$\Phi_{5092}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{268}\ \Phi_{134}\ \Phi_{76}\ \Phi_{67}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
63266	5089	6784	$\frac{1}{1696}$	$\frac{1695}{6784}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
63267	5089	6360	$\frac{1}{1272}$	$\frac{1271}{6360}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63268	5089	5094	$\frac{5}{5094}$	$\frac{1}{6}$	$\Phi_{5094}\ \Phi_{2547}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{18}\ \Phi_9\ \Phi_1$
63269	5089	848	$\frac{1}{848}$	$\frac{121}{848}$	$\Phi_{848}^6\ \Phi_{424}^6\ \Phi_{212}^6\ \Phi_{106}^6\ \Phi_{53}^6\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
63270	5089	728	$\frac{1}{728}$	$\frac{1}{8}$	$\Phi_{728}^7\ \Phi_{364}^7\ \Phi_{182}^7\ \Phi_{104}^7\ \Phi_{91}^7\ \Phi_{56}^7\ \Phi_{52}^7\ \Phi_{28}^7\ \Phi_{26}^7\ \Phi_{14}^7\ \Phi_{13}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
63271	5089	5724	$\frac{1}{636}$	$\frac{635}{5724}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
63272	5089	5100	$\frac{11}{5100}$	$\frac{1}{12}$	$\Phi_{5100}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63273	5089	5512	$\frac{1}{424}$	$\frac{423}{5512}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
63274	5089	5104	$\frac{15}{5104}$	$\frac{1}{16}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
63275	5089	5406	$\frac{1}{318}$	$\frac{317}{5406}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
63276	5089	5112	$\frac{23}{5112}$	$\frac{1}{24}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{72}\ \Phi_{71}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
63277	5089	5300	$\frac{1}{212}$	$\frac{211}{5300}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63278	5089	5120	$\frac{31}{5120}$	$\frac{1}{32}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63279	5089	5247	$\frac{1}{159}$	$\frac{158}{5247}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
63280	5089	5136	$\frac{47}{5136}$	$\frac{1}{48}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
63281	5089	742	$\frac{1}{106}$	$\frac{15}{742}$	$\Phi_{742}^7\ \Phi_{371}^7\ \Phi_{106}^6\ \Phi_{53}^6\ \Phi_{14}^7\ \Phi_7^7\ \Phi_2^6\ \Phi_1^7$
63282	5089	5141	$\frac{52}{5141}$	$\frac{1}{53}$	$\Phi_{5141}\ \Phi_{97}\ \Phi_1$
63283	5089	5184	$\frac{1}{96}$	$\frac{95}{5184}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
63284	5090	5089	$\frac{1}{5089}$	$\frac{2544}{5089}$	$\Phi_{5089}\ \Phi_{727}\ \Phi_7\ \Phi_1^2$
63285	5090	7638	$\frac{1}{2546}$	$\frac{1}{3}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{402}\ \Phi_{201}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
63286	5090	5089	$\frac{4}{5089}$	$\frac{1017}{5089}$	$\Phi_{5089}\ \Phi_{727}\ \Phi_7\ \Phi_1^2$
63287	5090	6114	$\frac{1}{1019}$	$\frac{1}{6}$	$\Phi_{6114}\ \Phi_{3057}\ \Phi_{2038}$
63288	5090	2548	$\frac{3}{2548}$	$\frac{1}{7}$	$\Phi_{2548}^2\ \Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{364}^2\ \Phi_{196}^2\ \Phi_{182}^2\ \Phi_{98}^2\ \Phi_{91}^2\ \Phi_{52}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
63289	5090	2908	$\frac{1}{727}$	$\frac{363}{2908}$	$\Phi_{2908}^2\ \Phi_{1454}^2\ \Phi_{727}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
63290	5090	5089	$\frac{9}{5089}$	$\frac{508}{5089}$	$\Phi_{5089}\ \Phi_{727}\ \Phi_7\ \Phi_1^2$
63291	5090	5610	$\frac{1}{510}$	$\frac{1}{11}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{374}\ \Phi_{330}\ \Phi_{187}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
63292	5091	10180	$\frac{1}{5090}$	$\frac{5089}{10180}$	$\Phi_{10180}\ \Phi_{2036}\ \Phi_{20}\ \Phi_4\ \Phi_1$
63293	5091	2545	$\frac{1}{2545}$	$\frac{848}{2545}$	$\Phi_{2545}^2\ \Phi_{509}^2\ \Phi_5^2\ \Phi_1^3$
63294	5091	3396	$\frac{1}{1698}$	$\frac{1}{4}$	$\Phi_{3396}^2\ \Phi_{1698}\ \Phi_{1132}^2\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
63295	5091	5095	$\frac{4}{5095}$	$\frac{1}{5}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_1$
63296	5091	2036	$\frac{1}{1018}$	$\frac{339}{2036}$	$\Phi_{2036}^3\ \Phi_{1018}^2\ \Phi_{509}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
63297	5091	1700	$\frac{3}{1700}$	$\frac{1}{10}$	$\Phi_{1700}^3\ \Phi_{850}^3\ \Phi_{425}^3\ \Phi_{340}^3\ \Phi_{170}^3\ \Phi_{100}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{50}^3\ \Phi_{34}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
63298	5091	5599	$\frac{1}{509}$	$\frac{508}{5599}$	$\Phi_{5599}\ \Phi_{11}\ \Phi_1$
63299	5092	5091	$\frac{1}{5091}$	$\frac{2545}{5091}$	$\Phi_{5091}\ \Phi_{1697}\ \Phi_3\ \Phi_1^2$
63300	5092	2547	$\frac{1}{2547}$	$\frac{1}{3}$	$\Phi_{2547}^2\ \Phi_{849}^2\ \Phi_{283}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
63301	5092	1697	$\frac{1}{1697}$	$\frac{424}{1697}$	$\Phi_{1697}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
63302	5092	6370	$\frac{1}{1274}$	$\frac{1}{5}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{910}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{10}$
63303	5092	1697	$\frac{6}{1697}$	$\frac{89}{1697}$	$\Phi_{1697}^3\ \Phi_1^4$
63304	5092	5380	$\frac{1}{269}$	$\frac{1}{20}$	$\Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{1076}\ \Phi_{538}$
63305	5092	5091	$\frac{37}{5091}$	$\frac{133}{5091}$	$\Phi_{5091}\ \Phi_{1697}\ \Phi_3\ \Phi_1^2$
63306	5092	1755	$\frac{1}{135}$	$\frac{1}{39}$	$\Phi_{1755}^3\ \Phi_{585}^3\ \Phi_{351}^3\ \Phi_{195}^3\ \Phi_{135}^2\ \Phi_{117}^3\ \Phi_{65}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
63307	5092	1697	$\frac{22}{1697}$	$\frac{25}{1697}$	$\Phi_{1697}^3\ \Phi_1^4$
63308	5092	5236	$\frac{1}{77}$	$\frac{1}{68}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
63309	5093	10184	$\frac{1}{5092}$	$\frac{5091}{10184}$	$\Phi_{10184}\ \Phi_{536}\ \Phi_{152}\ \Phi_8\ \Phi_1$
63310	5093	7638	$\frac{1}{2546}$	$\frac{2545}{7638}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{402}\ \Phi_{201}\ \Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
63311	5093	5096	$\frac{3}{5096}$	$\frac{1}{4}$	$\Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{728}\ \Phi_{637}\ \Phi_{392}\ \Phi_{364}\ \Phi_{196}\ \Phi_{182}\ \Phi_{104}\ \Phi_{98}\ \Phi_{91}\ \Phi_{56}\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_1$
63312	5093	6365	$\frac{1}{1273}$	$\frac{1272}{6365}$	$\Phi_{6365}\ \Phi_{335}\ \Phi_{95}\ \Phi_5\ \Phi_1$
63313	5093	2546	$\frac{5}{2546}$	$\frac{231}{2546}$	$\Phi_{2546}^2\ \Phi_{1273}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
63314	5093	1392	$\frac{1}{464}$	$\frac{1}{12}$	$\Phi_{1392}^4\ \Phi_{696}^4\ \Phi_{464}^3\ \Phi_{348}^4\ \Phi_{232}^3\ \Phi_{174}^4\ \Phi_{116}^3\ \Phi_{87}^4\ \Phi_{58}^3\ \Phi_{48}^4\ \Phi_{29}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
63315	5093	5111	$\frac{18}{5111}$	$\frac{1}{19}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_1$
63316	5093	5360	$\frac{1}{268}$	$\frac{267}{5360}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
63317	5093	5130	$\frac{37}{5130}$	$\frac{1}{38}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{135}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
63318	5093	5226	$\frac{1}{134}$	$\frac{133}{5226}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}\ \Phi_{201}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
63319	5093	469	$\frac{6}{469}$	$\frac{1}{67}$	$\Phi_{469}^{11}\ \Phi_{67}^{10}\ \Phi_7^{11}\ \Phi_1^{11}$
63320	5093	5168	$\frac{1}{76}$	$\frac{75}{5168}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
63321	5094	5093	$\frac{1}{5093}$	$\frac{2546}{5093}$	$\Phi_{5093}\ \Phi_{463}\ \Phi_{11}\ \Phi_1^2$
63322	5094	7644	$\frac{1}{2548}$	$\frac{1}{3}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{1911}\ \Phi_{1092}\ \Phi_{588}\ \Phi_{546}\ \Phi_{294}\ \Phi_{273}\ \Phi_{156}\ \Phi_{147}\ \Phi_{84}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
63323	5094	5093	$\frac{2}{5093}$	$\frac{1697}{5093}$	$\Phi_{5093}\ \Phi_{463}\ \Phi_{11}\ \Phi_1^2$
63324	5094	6796	$\frac{1}{1699}$	$\frac{1}{4}$	$\Phi_{6796}\ \Phi_{3398}$
63325	5094	5093	$\frac{5}{5093}$	$\frac{848}{5093}$	$\Phi_{5093}\ \Phi_{463}\ \Phi_{11}\ \Phi_1^2$
63326	5094	5950	$\frac{1}{850}$	$\frac{1}{7}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
63327	5094	5093	$\frac{8}{5093}$	$\frac{565}{5093}$	$\Phi_{5093}\ \Phi_{463}\ \Phi_{11}\ \Phi_1^2$
63328	5094	5670	$\frac{1}{567}$	$\frac{1}{10}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
63329	5094	2552	$\frac{5}{2552}$	$\frac{1}{11}$	$\Phi_{2552}^2\ \Phi_{1276}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{88}^2\ \Phi_{58}^2\ \Phi_{44}^2\ \Phi_{29}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
63330	5094	926	$\frac{1}{463}$	$\frac{77}{926}$	$\Phi_{926}^6\ \Phi_{463}^5\ \Phi_2^6\ \Phi_1^6$
63331	5094	5093	$\frac{17}{5093}$	$\frac{282}{5093}$	$\Phi_{5093}\ \Phi_{463}\ \Phi_{11}\ \Phi_1^2$
63332	5094	5396	$\frac{1}{284}$	$\frac{1}{19}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{76}\ \Phi_{38}$
63333	5095	10188	$\frac{1}{5094}$	$\frac{5093}{10188}$	$\Phi_{10188}\ \Phi_{3396}\ \Phi_{1132}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
63334	5095	5097	$\frac{2}{5097}$	$\frac{1}{3}$	$\Phi_{5097}\ \Phi_{1699}\ \Phi_1$
63335	5095	7641	$\frac{1}{2547}$	$\frac{2546}{7641}$	$\Phi_{7641}\ \Phi_{27}\ \Phi_1$
63336	5095	6792	$\frac{1}{1698}$	$\frac{1697}{6792}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
63337	5095	2547	$\frac{2}{2547}$	$\frac{509}{2547}$	$\Phi_{2547}^2\ \Phi_{849}^2\ \Phi_{283}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
63338	5095	1020	$\frac{1}{1020}$	$\frac{1}{6}$	$\Phi_{1020}^5\ \Phi_{510}^5\ \Phi_{340}^5\ \Phi_{255}^5\ \Phi_{204}^5\ \Phi_{170}^5\ \Phi_{102}^5\ \Phi_{85}^5\ \Phi_{68}^5\ \Phi_{60}^5\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{20}^5\ \Phi_{17}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
63339	5095	5943	$\frac{1}{849}$	$\frac{848}{5943}$	$\Phi_{5943}\ \Phi_{1981}\ \Phi_{21}\ \Phi_7\ \Phi_1$
63340	5095	5103	$\frac{8}{5103}$	$\frac{1}{9}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
63341	5095	1132	$\frac{1}{566}$	$\frac{113}{1132}$	$\Phi_{1132}^5\ \Phi_{566}^4\ \Phi_{283}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
63342	5095	5112	$\frac{17}{5112}$	$\frac{1}{18}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{72}\ \Phi_{71}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
63343	5095	5377	$\frac{1}{283}$	$\frac{282}{5377}$	$\Phi_{5377}\ \Phi_{19}\ \Phi_1$
63344	5096	5095	$\frac{1}{5095}$	$\frac{2547}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63345	5096	7647	$\frac{1}{2549}$	$\frac{1}{3}$	Φ_{7647}
63346	5096	5095	$\frac{3}{5095}$	$\frac{1273}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63347	5096	1275	$\frac{1}{1275}$	$\frac{1}{5}$	$\Phi_{1275}^4\ \Phi_{425}^4\ \Phi_{255}^4\ \Phi_{85}^4\ \Phi_{75}^4\ \Phi_{51}^4\ \Phi_{25}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
63348	5096	3057	$\frac{1}{1019}$	$\frac{509}{3057}$	$\Phi_{3057}^2\ \Phi_{1019}\ \Phi_3^2\ \Phi_1^2$
63349	5096	5095	$\frac{6}{5095}$	$\frac{727}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63350	5096	5832	$\frac{1}{729}$	$\frac{1}{8}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
63351	5096	5095	$\frac{7}{5095}$	$\frac{636}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63352	5096	5742	$\frac{1}{638}$	$\frac{1}{9}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{522}\ \Phi_{261}\ \Phi_{198}\ \Phi_{174}\ \Phi_{99}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
63353	5096	5095	$\frac{12}{5095}$	$\frac{391}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63354	5096	5502	$\frac{1}{393}$	$\frac{1}{14}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{786}\ \Phi_{262}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
63355	5096	5095	$\frac{13}{5095}$	$\frac{363}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63356	5096	1095	$\frac{1}{365}$	$\frac{1}{15}$	$\Phi_{1095}^5\ \Phi_{365}^4\ \Phi_{219}^5\ \Phi_{73}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
63357	5096	1019	$\frac{5}{1019}$	$\frac{39}{1019}$	$\Phi_{1019}^5\ \Phi_1^6$
63358	5096	5319	$\frac{1}{197}$	$\frac{1}{27}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}$
63359	5096	5095	$\frac{27}{5095}$	$\frac{181}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63360	5096	5307	$\frac{1}{183}$	$\frac{1}{29}$	$\Phi_{5307}\ \Phi_{1769}\ \Phi_{87}$
63361	5096	5095	$\frac{48}{5095}$	$\frac{103}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63362	5096	1050	$\frac{1}{105}$	$\frac{1}{50}$	$\Phi_{1050}^5\ \Phi_{525}^5\ \Phi_{350}^5\ \Phi_{210}^5\ \Phi_{175}^5\ \Phi_{150}^5\ \Phi_{105}^4\ \Phi_{75}^5\ \Phi_{70}^5\ \Phi_{50}^4\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
63363	5096	5095	$\frac{51}{5095}$	$\frac{97}{5095}$	$\Phi_{5095}\ \Phi_{1019}\ \Phi_5\ \Phi_1^2$
63364	5096	5247	$\frac{1}{99}$	$\frac{1}{53}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}$
63365	5096	1019	$\frac{11}{1019}$	$\frac{18}{1019}$	$\Phi_{1019}^5\ \Phi_1^6$
63366	5096	5244	$\frac{1}{92}$	$\frac{1}{57}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{76}\ \Phi_{69}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
63367	5097	10192	$\frac{1}{5096}$	$\frac{5095}{10192}$	$\Phi_{10192}\ \Phi_{1456}\ \Phi_{784}\ \Phi_{208}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
63368	5097	2548	$\frac{1}{2548}$	$\frac{849}{2548}$	$\Phi_{2548}^2\ \Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{364}^2\ \Phi_{196}^2\ \Phi_{182}^2\ \Phi_{98}^2\ \Phi_{91}^2\ \Phi_{52}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63369	5097	1700	$\frac{1}{1700}$	$\frac{1}{4}$	$\Phi_{1700}^3\ \Phi_{850}^3\ \Phi_{425}^3\ \Phi_{340}^3\ \Phi_{170}^3\ \Phi_{100}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{50}^3\ \Phi_{34}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63370	5097	6370	$\frac{1}{1274}$	$\frac{1273}{6370}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{910}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63371	5097	1701	$\frac{2}{1701}$	$\frac{1}{7}$	$\Phi_{1701}^3\ \Phi_{567}^3\ \Phi_{243}^3\ \Phi_{189}^3\ \Phi_{81}^3\ \Phi_{63}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
63372	5097	5104	$\frac{7}{5104}$	$\frac{1}{8}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
63373	5097	5824	$\frac{1}{728}$	$\frac{727}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{448}\ \Phi_{416}\ \Phi_{224}\ \Phi_{208}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
63374	5097	1911	$\frac{1}{637}$	$\frac{212}{1911}$	$\Phi_{1911}^3\ \Phi_{637}^2\ \Phi_{273}^3\ \Phi_{147}^3\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^2\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
63375	5097	1703	$\frac{4}{1703}$	$\frac{1}{13}$	$\Phi_{1703}^3\ \Phi_{131}^3\ \Phi_{13}^2\ \Phi_1^3$
63376	5097	5110	$\frac{13}{5110}$	$\frac{1}{14}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{511}\ \Phi_{365}\ \Phi_{146}\ \Phi_{73}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63377	5097	5488	$\frac{1}{392}$	$\frac{391}{5488}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{343}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
63378	5097	1820	$\frac{1}{364}$	$\frac{121}{1820}$	$\Phi_{1820}^3\ \Phi_{910}^3\ \Phi_{455}^3\ \Phi_{364}^2\ \Phi_{260}^3\ \Phi_{182}^2\ \Phi_{140}^3\ \Phi_{130}^3\ \Phi_{91}^2\ \Phi_{70}^3\ \Phi_{65}^3\ \Phi_{52}^2\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63379	5097	5122	$\frac{25}{5122}$	$\frac{1}{26}$	$\Phi_{5122}\ \Phi_{2561}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
63380	5097	1764	$\frac{1}{196}$	$\frac{65}{1764}$	$\Phi_{1764}^3\ \Phi_{882}^3\ \Phi_{588}^3\ \Phi_{441}^3\ \Phi_{294}^3\ \Phi_{252}^3\ \Phi_{196}^2\ \Phi_{147}^3\ \Phi_{126}^3\ \Phi_{98}^2\ \Phi_{84}^3\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
63381	5097	1708	$\frac{9}{1708}$	$\frac{1}{28}$	$\Phi_{1708}^3\ \Phi_{854}^3\ \Phi_{427}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63382	5097	5278	$\frac{1}{182}$	$\frac{181}{5278}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{406}\ \Phi_{377}\ \Phi_{203}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
63383	5097	1715	$\frac{16}{1715}$	$\frac{1}{49}$	$\Phi_{1715}^3\ \Phi_{343}^3\ \Phi_{245}^3\ \Phi_{49}^2\ \Phi_{35}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
63384	5097	5200	$\frac{1}{104}$	$\frac{103}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
63385	5097	1716	$\frac{17}{1716}$	$\frac{1}{52}$	$\Phi_{1716}^3\ \Phi_{858}^3\ \Phi_{572}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{156}^3\ \Phi_{143}^3\ \Phi_{132}^3\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{52}^2\ \Phi_{44}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
63386	5097	5194	$\frac{1}{98}$	$\frac{97}{5194}$	$\Phi_{5194}\ \Phi_{2597}\ \Phi_{742}\ \Phi_{371}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
63387	5097	5152	$\frac{55}{5152}$	$\frac{1}{56}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
63388	5097	1729	$\frac{1}{91}$	$\frac{30}{1729}$	$\Phi_{1729}^3\ \Phi_{247}^3\ \Phi_{133}^3\ \Phi_{91}^2\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
63389	5098	5097	$\frac{1}{5097}$	$\frac{2548}{5097}$	$\Phi_{5097}\ \Phi_{1699}\ \Phi_3\ \Phi_1^2$
63390	5098	2550	$\frac{1}{2550}$	$\frac{1}{3}$	$\Phi_{2550}^2\ \Phi_{1275}^2\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63391	5098	3398	$\frac{1}{1699}$	$\frac{849}{3398}$	$\Phi_{3398}^2\ \Phi_{1699}\ \Phi_2^2\ \Phi_1^2$
63392	5099	10196	$\frac{1}{5098}$	$\frac{5097}{10196}$	$\Phi_{10196}\ \Phi_4\ \Phi_1$
63393	5099	7647	$\frac{1}{2549}$	$\frac{2548}{7647}$	$\Phi_{7647}\ \Phi_3\ \Phi_1$
63394	5100	5099	$\frac{1}{5099}$	$\frac{2549}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63395	5100	7653	$\frac{1}{2551}$	$\frac{1}{3}$	Φ_{7653}
63396	5100	5099	$\frac{2}{5099}$	$\frac{1699}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63397	5100	6804	$\frac{1}{1701}$	$\frac{1}{4}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
63398	5100	5099	$\frac{3}{5099}$	$\frac{1274}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63399	5100	6380	$\frac{1}{1276}$	$\frac{1}{5}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{580}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
63400	5100	5099	$\frac{4}{5099}$	$\frac{1019}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63401	5100	6126	$\frac{1}{1021}$	$\frac{1}{6}$	$\Phi_{6126}\ \Phi_{3063}\ \Phi_{2042}$
63402	5100	5099	$\frac{5}{5099}$	$\frac{849}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63403	5100	5957	$\frac{1}{851}$	$\frac{1}{7}$	$\Phi_{5957}\ \Phi_{259}\ \Phi_{161}$
63404	5100	5099	$\frac{9}{5099}$	$\frac{509}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63405	5100	5621	$\frac{1}{511}$	$\frac{1}{11}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{77}$
63406	5100	5099	$\frac{11}{5099}$	$\frac{424}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63407	5100	5538	$\frac{1}{426}$	$\frac{1}{13}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
63408	5100	5099	$\frac{14}{5099}$	$\frac{339}{5099}$	$\Phi_{5099}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
63409	5100	5456	$\frac{1}{341}$	$\frac{1}{16}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{22}$
63410	5100	5099	$\frac{16}{5099}$	$\frac{299}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63411	5100	5418	$\frac{1}{301}$	$\frac{1}{18}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{86}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
63412	5100	5099	$\frac{19}{5099}$	$\frac{254}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63413	5100	5376	$\frac{1}{256}$	$\frac{1}{21}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
63414	5100	5099	$\frac{24}{5099}$	$\frac{203}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63415	5100	5330	$\frac{1}{205}$	$\frac{1}{26}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{410}\ \Phi_{130}\ \Phi_{82}\ \Phi_{65}\ \Phi_{10}$
63416	5100	5099	$\frac{29}{5099}$	$\frac{169}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63417	5100	5301	$\frac{1}{171}$	$\frac{1}{31}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{93}$
63418	5100	5099	$\frac{33}{5099}$	$\frac{149}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63419	5100	5285	$\frac{1}{151}$	$\frac{1}{35}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{755}$
63420	5100	5099	$\frac{49}{5099}$	$\frac{101}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63421	5100	5253	$\frac{1}{103}$	$\frac{1}{51}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{309}$
63422	5100	5099	$\frac{50}{5099}$	$\frac{99}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63423	5100	5252	$\frac{1}{101}$	$\frac{1}{52}$	$\Phi_{5252}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{404}\ \Phi_{202}$
63424	5100	5099	$\frac{59}{5099}$	$\frac{84}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63425	5100	5246	$\frac{1}{86}$	$\frac{1}{61}$	$\Phi_{5246}\ \Phi_{2623}\ \Phi_{122}$
63426	5100	5099	$\frac{67}{5099}$	$\frac{74}{5099}$	$\Phi_{5099}\ \Phi_1^2$
63427	5100	5244	$\frac{1}{76}$	$\frac{1}{69}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{92}\ \Phi_{57}\ \Phi_{46}\ \Phi_{12}\ \Phi_6$
63428	5101	10200	$\frac{1}{5100}$	$\frac{5099}{10200}$	$\Phi_{10200}\ \Phi_{3400}\ \Phi_{2040}\ \Phi_{680}\ \Phi_{600}\ \Phi_{408}\ \Phi_{200}\ \Phi_{136}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
63429	5101	5103	$\frac{2}{5103}$	$\frac{1}{3}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
63430	5101	7650	$\frac{1}{2550}$	$\frac{2549}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{1530}\ \Phi_{765}\ \Phi_{450}\ \Phi_{306}\ \Phi_{225}\ \Phi_{153}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
63431	5101	5104	$\frac{3}{5104}$	$\frac{1}{4}$	$\Phi_{5104}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{464}\ \Phi_{319}\ \Phi_{232}\ \Phi_{176}\ \Phi_{116}\ \Phi_{88}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
63432	5101	6800	$\frac{1}{1700}$	$\frac{1699}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{400}\ \Phi_{272}\ \Phi_{200}\ \Phi_{136}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
63433	5101	5105	$\frac{4}{5105}$	$\frac{1}{5}$	$\Phi_{5105}\ \Phi_{1021}\ \Phi_1$
63434	5101	6375	$\frac{1}{1275}$	$\frac{1274}{6375}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
63435	5101	5106	$\frac{5}{5106}$	$\frac{1}{6}$	$\Phi_{5106}\ \Phi_{2553}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{222}\ \Phi_{138}\ \Phi_{111}\ \Phi_{74}\ \Phi_{69}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_1$
63436	5101	6120	$\frac{1}{1020}$	$\frac{1019}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{408}\ \Phi_{360}\ \Phi_{306}\ \Phi_{180}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
63437	5101	5950	$\frac{1}{850}$	$\frac{849}{5950}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
63438	5101	5110	$\frac{9}{5110}$	$\frac{1}{10}$	$\Phi_{5110}\ \Phi_{2555}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{511}\ \Phi_{365}\ \Phi_{146}\ \Phi_{73}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
63439	5101	5610	$\frac{1}{510}$	$\frac{509}{5610}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{374}\ \Phi_{330}\ \Phi_{187}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
63440	5101	5112	$\frac{11}{5112}$	$\frac{1}{12}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{72}\ \Phi_{71}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
63441	5101	5525	$\frac{1}{425}$	$\frac{424}{5525}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{325}\ \Phi_{221}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
63442	5101	5115	$\frac{14}{5115}$	$\frac{1}{15}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{155}\ \Phi_{93}\ \Phi_{55}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_1$
63443	5101	5440	$\frac{1}{340}$	$\frac{339}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{320}\ \Phi_{272}\ \Phi_{160}\ \Phi_{136}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
63444	5101	5117	$\frac{16}{5117}$	$\frac{1}{17}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{301}\ \Phi_{119}\ \Phi_{43}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
63445	5101	5400	$\frac{1}{300}$	$\frac{299}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
63446	5101	5120	$\frac{19}{5120}$	$\frac{1}{20}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63447	5101	5355	$\frac{1}{255}$	$\frac{254}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
63448	5101	5125	$\frac{24}{5125}$	$\frac{1}{25}$	$\Phi_{5125}\ \Phi_{1025}\ \Phi_{205}\ \Phi_{125}\ \Phi_{41}\ \Phi_{1}$
63449	5101	5304	$\frac{1}{204}$	$\frac{203}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
63450	5101	5130	$\frac{29}{5130}$	$\frac{1}{30}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{135}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{54}\ \Phi_{45}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
63451	5101	5270	$\frac{1}{170}$	$\frac{169}{5270}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
63452	5101	5134	$\frac{33}{5134}$	$\frac{1}{34}$	$\Phi_{5134}\ \Phi_{2567}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
63453	5101	5250	$\frac{1}{150}$	$\frac{149}{5250}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63454	5101	5150	$\frac{49}{5150}$	$\frac{1}{50}$	$\Phi_{5150}\ \Phi_{2575}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
63455	5101	5151	$\frac{50}{5151}$	$\frac{1}{51}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{1}$
63456	5101	5202	$\frac{1}{102}$	$\frac{101}{5202}$	$\Phi_{5202}\ \Phi_{2601}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{306}\ \Phi_{289}\ \Phi_{153}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
63457	5101	5200	$\frac{1}{100}$	$\frac{99}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
63458	5101	5160	$\frac{59}{5160}$	$\frac{1}{60}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{120}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
63459	5101	5185	$\frac{1}{85}$	$\frac{84}{5185}$	$\Phi_{5185}\ \Phi_{1037}\ \Phi_{305}\ \Phi_{61}\ \Phi_{1}$
63460	5101	5168	$\frac{67}{5168}$	$\frac{1}{68}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63461	5101	5175	$\frac{1}{75}$	$\frac{74}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
63462	5102	5101	$\frac{1}{5101}$	$\frac{2550}{5101}$	$\Phi_{5101}\ \Phi_{1}^{2}$
63463	5102	7656	$\frac{1}{2552}$	$\frac{1}{3}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{696}\ \Phi_{348}\ \Phi_{264}\ \Phi_{174}\ \Phi_{132}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
63464	5103	10204	$\frac{1}{5102}$	$\frac{5101}{10204}$	$\Phi_{10204}\ \Phi_{4}\ \Phi_{1}$
63465	5103	2551	$\frac{1}{2551}$	$\frac{850}{2551}$	$\Phi_{2551}^{2}\ \Phi_{1}^{3}$
63466	5103	3404	$\frac{1}{1702}$	$\frac{1}{4}$	$\Phi_{3404}^{2}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{148}^{2}\ \Phi_{92}^{2}\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
63467	5103	2551	$\frac{3}{2551}$	$\frac{364}{2551}$	$\Phi_{2551}^{2}\ \Phi_{1}^{3}$
63468	5103	2920	$\frac{1}{730}$	$\frac{1}{8}$	$\Phi_{2920}^{2}\ \Phi_{1460}^{2}\ \Phi_{730}\ \Phi_{584}^{2}\ \Phi_{365}\ \Phi_{292}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
63469	5103	2551	$\frac{4}{2551}$	$\frac{283}{2551}$	$\Phi_{2551}^{2}\ \Phi_{1}^{3}$
63470	5103	2840	$\frac{1}{568}$	$\frac{1}{10}$	$\Phi_{2840}^{2}\ \Phi_{1420}^{2}\ \Phi_{710}^{2}\ \Phi_{568}\ \Phi_{355}^{2}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
63471	5103	2551	$\frac{10}{2551}$	$\frac{121}{2551}$	$\Phi_{2551}^{2}\ \Phi_{1}^{3}$
63472	5103	2684	$\frac{1}{244}$	$\frac{1}{22}$	$\Phi_{2684}^{2}\ \Phi_{1342}^{2}\ \Phi_{671}^{2}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
63473	5103	2551	$\frac{13}{2551}$	$\frac{94}{2551}$	$\Phi_{2551}^{2}\ \Phi_{1}^{3}$
63474	5103	2660	$\frac{1}{190}$	$\frac{1}{28}$	$\Phi_{2660}^{2}\ \Phi_{1330}^{2}\ \Phi_{665}^{2}\ \Phi_{532}^{2}\ \Phi_{380}^{2}\ \Phi_{266}^{2}\ \Phi_{190}\ \Phi_{140}^{2}\ \Phi_{133}^{2}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{70}^{2}\ \Phi_{38}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
63475	5103	2551	$\frac{31}{2551}$	$\frac{40}{2551}$	$\Phi_{2551}^{2}\ \Phi_{1}^{3}$
63476	5103	2624	$\frac{1}{82}$	$\frac{1}{64}$	$\Phi_{2624}^{2}\ \Phi_{1312}^{2}\ \Phi_{656}^{2}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63477	5104	5103	$\frac{1}{5103}$	$\frac{2551}{5103}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
63478	5104	2553	$\frac{1}{2553}$	$\frac{1}{3}$	$\Phi_{2553}^{2}\ \Phi_{851}^{2}\ \Phi_{111}^{2}\ \Phi_{69}^{2}\ \Phi_{37}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
63479	5104	1701	$\frac{1}{1701}$	$\frac{425}{1701}$	$\Phi_{1701}^{3}\ \Phi_{567}^{3}\ \Phi_{243}^{3}\ \Phi_{189}^{3}\ \Phi_{81}^{3}\ \Phi_{63}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
63480	5104	6385	$\frac{1}{1277}$	$\frac{1}{5}$	Φ_{6385}
63481	5104	2555	$\frac{3}{2555}$	$\frac{1}{7}$	$\Phi_{2555}^2\ \Phi_{511}^2\ \Phi_{365}^2\ \Phi_{73}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
63482	5104	729	$\frac{1}{729}$	$\frac{91}{729}$	$\Phi_{729}^7\ \Phi_{243}^7\ \Phi_{81}^7\ \Phi_{27}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
63483	5104	639	$\frac{1}{639}$	$\frac{1}{9}$	$\Phi_{639}^8\ \Phi_{213}^8\ \Phi_{71}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
63484	5104	2835	$\frac{1}{567}$	$\frac{283}{2835}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}^2\ \Phi_9\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
63485	5104	5103	$\frac{10}{5103}$	$\frac{463}{5103}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
63486	5104	1860	$\frac{1}{465}$	$\frac{1}{12}$	$\Phi_{1860}^3\ \Phi_{930}^3\ \Phi_{620}^3\ \Phi_{465}^2\ \Phi_{372}^3\ \Phi_{310}^3\ \Phi_{186}^3\ \Phi_{155}^2\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{60}^3\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63487	5104	1701	$\frac{5}{1701}$	$\frac{106}{1701}$	$\Phi_{1701}^3\ \Phi_{567}^3\ \Phi_{243}^3\ \Phi_{189}^3\ \Phi_{81}^3\ \Phi_{63}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
63488	5104	5440	$\frac{1}{320}$	$\frac{1}{17}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
63489	5104	1281	$\frac{5}{1281}$	$\frac{1}{21}$	$\Phi_{1281}^4\ \Phi_{427}^4\ \Phi_{183}^4\ \Phi_{61}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
63490	5104	243	$\frac{1}{243}$	$\frac{11}{243}$	$\Phi_{243}^{21}\ \Phi_{81}^{21}\ \Phi_{27}^{21}\ \Phi_9^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
63491	5104	5359	$\frac{1}{233}$	$\frac{1}{23}$	Φ_{5359}
63492	5104	2565	$\frac{13}{2565}$	$\frac{1}{27}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
63493	5104	1323	$\frac{1}{189}$	$\frac{47}{1323}$	$\Phi_{1323}^4\ \Phi_{441}^4\ \Phi_{189}^3\ \Phi_{147}^4\ \Phi_{63}^3\ \Phi_{49}^4\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
63494	5104	729	$\frac{4}{729}$	$\frac{25}{729}$	$\Phi_{729}^7\ \Phi_{243}^7\ \Phi_{81}^7\ \Phi_{27}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
63495	5104	1770	$\frac{1}{177}$	$\frac{1}{30}$	$\Phi_{1770}^3\ \Phi_{885}^3\ \Phi_{590}^3\ \Phi_{354}^3\ \Phi_{295}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
63496	5104	5103	$\frac{43}{5103}$	$\frac{115}{5103}$	$\Phi_{5103}\ \Phi_{1701}\ \Phi_{729}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
63497	5104	585	$\frac{1}{117}$	$\frac{1}{45}$	$\Phi_{585}^9\ \Phi_{195}^9\ \Phi_{117}^8\ \Phi_{65}^9\ \Phi_{45}^8\ \Phi_{39}^8\ \Phi_{15}^8\ \Phi_{13}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
63498	5104	1701	$\frac{19}{1701}$	$\frac{29}{1701}$	$\Phi_{1701}^3\ \Phi_{567}^3\ \Phi_{243}^3\ \Phi_{189}^3\ \Phi_{81}^3\ \Phi_{63}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
63499	5104	5251	$\frac{1}{89}$	$\frac{1}{59}$	Φ_{5251}
63500	5104	2583	$\frac{31}{2583}$	$\frac{1}{63}$	$\Phi_{2583}^2\ \Phi_{861}^2\ \Phi_{369}^2\ \Phi_{287}^2\ \Phi_{123}^2\ \Phi_{63}\ \Phi_{41}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
63501	5104	324	$\frac{1}{81}$	$\frac{5}{324}$	$\Phi_{324}^{16}\ \Phi_{162}^{16}\ \Phi_{108}^{16}\ \Phi_{81}^{15}\ \Phi_{54}^{16}\ \Phi_{36}^{16}\ \Phi_{27}^{15}\ \Phi_{18}^{16}\ \Phi_{12}^{16}\ \Phi_9^{15}\ \Phi_6^{16}\ \Phi_4^{16}\ \Phi_3^{15}\ \Phi_2^{16}\ \Phi_1^{16}$
63502	5105	10208	$\frac{1}{5104}$	$\frac{5103}{10208}$	$\Phi_{10208}\ \Phi_{928}\ \Phi_{352}\ \Phi_{32}\ \Phi_1$
63503	5105	7656	$\frac{1}{2552}$	$\frac{2551}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{696}\ \Phi_{348}\ \Phi_{264}\ \Phi_{174}\ \Phi_{132}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
63504	5105	5108	$\frac{3}{5108}$	$\frac{1}{4}$	$\Phi_{5108}\ \Phi_{2554}\ \Phi_{1277}\ \Phi_1$
63505	5105	1276	$\frac{1}{1276}$	$\frac{255}{1276}$	$\Phi_{1276}^4\ \Phi_{638}^4\ \Phi_{319}^4\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{44}^4\ \Phi_{29}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
63506	5105	3066	$\frac{1}{1022}$	$\frac{1}{6}$	$\Phi_{3066}^2\ \Phi_{1533}^2\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
63507	5105	5112	$\frac{7}{5112}$	$\frac{1}{8}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{72}\ \Phi_{71}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
63508	5105	5742	$\frac{1}{638}$	$\frac{637}{5742}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{522}\ \Phi_{261}\ \Phi_{198}\ \Phi_{174}\ \Phi_{99}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
63509	5105	1023	$\frac{2}{1023}$	$\frac{1}{11}$	$\Phi_{1023}^5\ \Phi_{341}^5\ \Phi_{93}^5\ \Phi_{33}^5\ \Phi_{31}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$
63510	5105	5568	$\frac{1}{464}$	$\frac{463}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{348}\ \Phi_{192}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
63511	5105	1024	$\frac{3}{1024}$	$\frac{1}{16}$	$\Phi_{1024}^5\ \Phi_{512}^5\ \Phi_{256}^5\ \Phi_{128}^5\ \Phi_{64}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
63512	5105	5423	$\frac{1}{319}$	$\frac{318}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{187}\ \Phi_{17}\ \Phi_1$
63513	5105	5126	$\frac{21}{5126}$	$\frac{1}{22}$	$\Phi_{5126}\ \Phi_{2563}\ \Phi_{466}\ \Phi_{233}\ \Phi_1$
63514	5105	5336	$\frac{1}{232}$	$\frac{231}{5336}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
63515	5105	5133	$\frac{28}{5133}$	$\frac{1}{29}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{177}\ \Phi_{87}\ \Phi_{59}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
63516	5105	1056	$\frac{1}{176}$	$\frac{35}{1056}$	$\Phi_{1056}^5\ \Phi_{528}^5\ \Phi_{352}^5\ \Phi_{264}^5\ \Phi_{176}^4\ \Phi_{132}^5\ \Phi_{96}^5\ \Phi_{88}^4\ \Phi_{66}^5\ \Phi_{48}^5\ \Phi_{44}^4\ \Phi_{33}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
63517	5105	5148	$\frac{43}{5148}$	$\frac{1}{44}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{33}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
63518	5105	1044	$\frac{1}{116}$	$\frac{23}{1044}$	$\Phi_{1044}^5\ \Phi_{522}^5\ \Phi_{348}^5\ \Phi_{261}^5\ \Phi_{174}^5\ \Phi_{116}^4\ \Phi_{87}^5\ \Phi_{58}^4\ \Phi_{36}^5\ \Phi_{29}^4\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
63519	5105	5162	$\frac{57}{5162}$	$\frac{1}{58}$	$\Phi_{5162}\ \Phi_{2581}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
63520	5105	5192	$\frac{1}{88}$	$\frac{87}{5192}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
63521	5106	5105	$\frac{1}{5105}$	$\frac{2552}{5105}$	$\Phi_{5105}\ \Phi_{1021}\ \Phi_5\ \Phi_1^2$
63522	5106	7662	$\frac{1}{2554}$	$\frac{1}{3}$	$\Phi_{7662}\ \Phi_{3831}\ \Phi_6$
63523	5106	5105	$\frac{2}{5105}$	$\frac{1701}{5105}$	$\Phi_{5105}\ \Phi_{1021}\ \Phi_5\ \Phi_1^2$
63524	5106	6812	$\frac{1}{1703}$	$\frac{1}{4}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{524}\ \Phi_{262}\ \Phi_{52}\ \Phi_{26}$
63525	5106	2555	$\frac{2}{2555}$	$\frac{1}{5}$	$\Phi_{2555}^2\ \Phi_{511}^2\ \Phi_{365}^2\ \Phi_{73}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
63526	5106	1021	$\frac{1}{1021}$	$\frac{170}{1021}$	$\Phi_{1021}^5\ \Phi_1^6$
63527	5106	5964	$\frac{1}{852}$	$\frac{1}{7}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
63528	5106	5105	$\frac{22}{5105}$	$\frac{221}{5105}$	$\Phi_{5105}\ \Phi_{1021}\ \Phi_5\ \Phi_1^2$
63529	5106	5352	$\frac{1}{223}$	$\frac{1}{24}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}$
63530	5106	5105	$\frac{36}{5105}$	$\frac{137}{5105}$	$\Phi_{5105}\ \Phi_{1021}\ \Phi_5\ \Phi_1^2$
63531	5106	5282	$\frac{1}{139}$	$\frac{1}{38}$	$\Phi_{5282}\ \Phi_{2641}\ \Phi_{278}$
63532	5106	1021	$\frac{9}{1021}$	$\frac{22}{1021}$	$\Phi_{1021}^5\ \Phi_1^6$
63533	5106	5264	$\frac{1}{112}$	$\frac{1}{47}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}$
63534	5106	5105	$\frac{68}{5105}$	$\frac{73}{5105}$	$\Phi_{5105}\ \Phi_{1021}\ \Phi_5\ \Phi_1^2$
63535	5106	1050	$\frac{1}{75}$	$\frac{1}{70}$	$\Phi_{1050}^5\ \Phi_{525}^5\ \Phi_{350}^5\ \Phi_{210}^5\ \Phi_{175}^5\ \Phi_{150}^5\ \Phi_{105}^5\ \Phi_{75}^4\ \Phi_{70}^4\ \Phi_{50}^5\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
63536	5107	10212	$\frac{1}{5106}$	$\frac{5105}{10212}$	$\Phi_{10212}\ \Phi_{3404}\ \Phi_{444}\ \Phi_{276}\ \Phi_{148}\ \Phi_{92}\ \Phi_{12}\ \Phi_4\ \Phi_1$
63537	5107	5109	$\frac{2}{5109}$	$\frac{1}{3}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{393}\ \Phi_{131}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
63538	5107	7659	$\frac{1}{2553}$	$\frac{2552}{7659}$	$\Phi_{7659}\ \Phi_{333}\ \Phi_{207}\ \Phi_9\ \Phi_1$
63539	5107	6808	$\frac{1}{1702}$	$\frac{1701}{6808}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{296}\ \Phi_{184}\ \Phi_{148}\ \Phi_{92}\ \Phi_8\ \Phi_4\ \Phi_1$
63540	5107	5112	$\frac{5}{5112}$	$\frac{1}{6}$	$\Phi_{5112}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{72}\ \Phi_{71}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
63541	5107	5957	$\frac{1}{851}$	$\frac{850}{5957}$	$\Phi_{5957}\ \Phi_{259}\ \Phi_{161}\ \Phi_7\ \Phi_1$
63542	5107	5129	$\frac{22}{5129}$	$\frac{1}{23}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_1$
63543	5107	5328	$\frac{1}{222}$	$\frac{221}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{148}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
63544	5107	5143	$\frac{36}{5143}$	$\frac{1}{37}$	$\Phi_{5143}\ \Phi_{139}\ \Phi_1$
63545	5107	5244	$\frac{1}{138}$	$\frac{137}{5244}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{114}\ \Phi_{92}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
63546	5107	5152	$\frac{45}{5152}$	$\frac{1}{46}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
63547	5107	5217	$\frac{1}{111}$	$\frac{110}{5217}$	$\Phi_{5217}\ \Phi_{1739}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
63548	5107	5175	$\frac{68}{5175}$	$\frac{1}{69}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
63549	5107	5180	$\frac{1}{74}$	$\frac{73}{5180}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
63550	5108	5107	$\frac{1}{5107}$	$\frac{2553}{5107}$	$\Phi_{5107}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
63551	5108	7665	$\frac{1}{2555}$	$\frac{1}{3}$	$\Phi_{7665}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{219}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
63552	5108	5107	$\frac{3}{5107}$	$\frac{1276}{5107}$	$\Phi_{5107}\ \Phi_{1}^{2}$
63553	5108	6390	$\frac{1}{1278}$	$\frac{1}{5}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{355}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
63554	5109	10216	$\frac{1}{5108}$	$\frac{5107}{10216}$	$\Phi_{10216}\ \Phi_{8}\ \Phi_{1}$
63555	5109	2554	$\frac{1}{2554}$	$\frac{851}{2554}$	$\Phi_{2554}^{2}\ \Phi_{1277}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63556	5109	1704	$\frac{1}{1704}$	$\frac{1}{4}$	$\Phi_{1704}^{3}\ \Phi_{852}^{3}\ \Phi_{568}^{3}\ \Phi_{426}^{3}\ \Phi_{284}^{3}\ \Phi_{213}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63557	5109	6385	$\frac{1}{1277}$	$\frac{1276}{6385}$	$\Phi_{6385}\ \Phi_{5}\ \Phi_{1}$
63558	5109	1277	$\frac{3}{1277}$	$\frac{98}{1277}$	$\Phi_{1277}^{4}\ \Phi_{1}^{5}$
63559	5109	2758	$\frac{1}{394}$	$\frac{1}{14}$	$\Phi_{2758}^{2}\ \Phi_{1379}^{2}\ \Phi_{394}\ \Phi_{197}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63560	5109	2554	$\frac{19}{2554}$	$\frac{65}{2554}$	$\Phi_{2554}^{2}\ \Phi_{1277}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63561	5109	1320	$\frac{1}{132}$	$\frac{1}{40}$	$\Phi_{1320}^{4}\ \Phi_{660}^{4}\ \Phi_{440}^{4}\ \Phi_{330}^{4}\ \Phi_{264}^{4}\ \Phi_{220}^{4}\ \Phi_{165}^{4}\ \Phi_{132}^{3}\ \Phi_{120}^{4}\ \Phi_{110}^{4}\ \Phi_{88}^{4}\ \Phi_{66}^{3}\ \Phi_{60}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{4}\ \Phi_{24}^{4}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63562	5110	5109	$\frac{1}{5109}$	$\frac{2554}{5109}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{393}\ \Phi_{131}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
63563	5110	2556	$\frac{1}{2556}$	$\frac{1}{3}$	$\Phi_{2556}^{2}\ \Phi_{1278}^{2}\ \Phi_{852}^{2}\ \Phi_{639}^{2}\ \Phi_{426}^{2}\ \Phi_{284}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63564	5110	3406	$\frac{1}{1703}$	$\frac{851}{3406}$	$\Phi_{3406}^{2}\ \Phi_{1703}\ \Phi_{262}^{2}\ \Phi_{131}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63565	5110	5109	$\frac{4}{5109}$	$\frac{1021}{5109}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{393}\ \Phi_{131}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
63566	5110	2046	$\frac{1}{1023}$	$\frac{1}{6}$	$\Phi_{2046}^{3}\ \Phi_{1023}^{2}\ \Phi_{682}^{3}\ \Phi_{341}^{2}\ \Phi_{186}^{3}\ \Phi_{93}^{2}\ \Phi_{66}^{3}\ \Phi_{62}^{2}\ \Phi_{33}^{2}\ \Phi_{31}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63567	5110	1703	$\frac{2}{1703}$	$\frac{243}{1703}$	$\Phi_{1703}^{3}\ \Phi_{131}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
63568	5110	5848	$\frac{1}{731}$	$\frac{1}{8}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{344}\ \Phi_{172}\ \Phi_{136}\ \Phi_{86}\ \Phi_{68}\ \Phi_{34}$
63569	5110	1703	$\frac{3}{1703}$	$\frac{170}{1703}$	$\Phi_{1703}^{3}\ \Phi_{131}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
63570	5110	5632	$\frac{1}{512}$	$\frac{1}{11}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
63571	5110	2561	$\frac{6}{2561}$	$\frac{1}{13}$	$\Phi_{2561}^{2}\ \Phi_{197}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
63572	5110	393	$\frac{1}{393}$	$\frac{28}{393}$	$\Phi_{393}^{13}\ \Phi_{131}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
63573	5110	1830	$\frac{1}{366}$	$\frac{1}{15}$	$\Phi_{1830}^{3}\ \Phi_{915}^{3}\ \Phi_{610}^{3}\ \Phi_{366}^{2}\ \Phi_{305}^{3}\ \Phi_{183}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63574	5110	5109	$\frac{34}{5109}$	$\frac{145}{5109}$	$\Phi_{5109}\ \Phi_{1703}\ \Phi_{393}\ \Phi_{131}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
63575	5110	1764	$\frac{1}{147}$	$\frac{1}{36}$	$\Phi_{1764}^{3}\ \Phi_{882}^{3}\ \Phi_{588}^{3}\ \Phi_{441}^{3}\ \Phi_{294}^{3}\ \Phi_{252}^{3}\ \Phi_{196}^{3}\ \Phi_{147}^{2}\ \Phi_{126}^{3}\ \Phi_{98}^{3}\ \Phi_{84}^{3}\ \Phi_{63}^{3}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{36}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63576	5110	2574	$\frac{19}{2574}$	$\frac{1}{39}$	$\Phi_{2574}^{2}\ \Phi_{1287}^{2}\ \Phi_{858}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{234}^{2}\ \Phi_{198}^{2}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63577	5110	524	$\frac{1}{131}$	$\frac{13}{524}$	$\Phi_{524}^{10}\ \Phi_{262}^{10}\ \Phi_{131}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
63578	5110	1703	$\frac{23}{1703}$	$\frac{24}{1703}$	$\Phi_{1703}^{3}\ \Phi_{131}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
63579	5110	5254	$\frac{1}{74}$	$\frac{1}{71}$	$\Phi_{5254}\ \Phi_{2627}\ \Phi_{142}$
63580	5111	10220	$\frac{1}{5110}$	$\frac{5109}{10220}$	$\Phi_{10220}\ \Phi_{2044}\ \Phi_{1460}\ \Phi_{292}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
63581	5111	7665	$\frac{1}{2555}$	$\frac{2554}{7665}$	$\Phi_{7665}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{219}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
63582	5111	5115	$\frac{4}{5115}$	$\frac{1}{5}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{155}\ \Phi_{93}\ \Phi_{55}\ \Phi_{33}\ \Phi_{31}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
63583	5111	6132	$\frac{1}{1022}$	$\frac{1021}{6132}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63584	5111	5117	$\frac{6}{5117}$	$\frac{1}{7}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{301}\ \Phi_{119}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}$
63585	5111	5840	$\frac{1}{730}$	$\frac{729}{5840}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
63586	5111	5120	$\frac{9}{5120}$	$\frac{1}{10}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63587	5111	5621	$\frac{1}{511}$	$\frac{510}{5621}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
63588	5111	5124	$\frac{13}{5124}$	$\frac{1}{14}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{84}\ \Phi_{61}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63589	5111	5475	$\frac{1}{365}$	$\frac{364}{5475}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{219}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
63590	5111	2555	$\frac{9}{2555}$	$\frac{134}{2555}$	$\Phi_{2555}^2\ \Phi_{511}^2\ \Phi_{365}^2\ \Phi_{73}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
63591	5111	540	$\frac{1}{270}$	$\frac{1}{20}$	$\Phi_{540}^{10}\ \Phi_{270}^{9}\ \Phi_{180}^{10}\ \Phi_{135}^{9}\ \Phi_{108}^{10}\ \Phi_{90}^{9}\ \Phi_{60}^{10}\ \Phi_{54}^{9}\ \Phi_{45}^{9}\ \Phi_{36}^{10}\ \Phi_{30}^{9}\ \Phi_{27}^{9}\ \Phi_{20}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
63592	5111	5145	$\frac{34}{5145}$	$\frac{1}{35}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
63593	5111	5256	$\frac{1}{146}$	$\frac{145}{5256}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63594	5111	5180	$\frac{69}{5180}$	$\frac{1}{70}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
63595	5111	5183	$\frac{1}{73}$	$\frac{72}{5183}$	$\Phi_{5183}\ \Phi_{71}\ \Phi_{1}$
63596	5112	5111	$\frac{1}{5111}$	$\frac{2555}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63597	5112	7671	$\frac{1}{2557}$	$\frac{1}{3}$	Φ_{7671}
63598	5112	5111	$\frac{2}{5111}$	$\frac{1703}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63599	5112	6820	$\frac{1}{1705}$	$\frac{1}{4}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{310}\ \Phi_{220}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
63600	5112	5111	$\frac{3}{5111}$	$\frac{1277}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63601	5112	6395	$\frac{1}{1279}$	$\frac{1}{5}$	Φ_{6395}
63602	5112	5111	$\frac{5}{5111}$	$\frac{851}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63603	5112	5971	$\frac{1}{853}$	$\frac{1}{7}$	Φ_{5971}
63604	5112	5111	$\frac{7}{5111}$	$\frac{638}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63605	5112	5760	$\frac{1}{640}$	$\frac{1}{9}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
63606	5112	5111	$\frac{8}{5111}$	$\frac{567}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63607	5112	5690	$\frac{1}{569}$	$\frac{1}{10}$	$\Phi_{5690}\ \Phi_{2845}\ \Phi_{1138}$
63608	5112	5111	$\frac{11}{5111}$	$\frac{425}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63609	5112	5551	$\frac{1}{427}$	$\frac{1}{13}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{91}$
63610	5112	5111	$\frac{17}{5111}$	$\frac{283}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63611	5112	285	$\frac{1}{285}$	$\frac{1}{19}$	$\Phi_{285}^{18}\ \Phi_{95}^{18}\ \Phi_{57}^{18}\ \Phi_{19}^{17}\ \Phi_{15}^{18}\ \Phi_{5}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
63612	5112	1345	$\frac{1}{269}$	$\frac{67}{1345}$	$\Phi_{1345}^4\ \Phi_{269}^3\ \Phi_{5}^4\ \Phi_{1}^4$
63613	5112	5111	$\frac{23}{5111}$	$\frac{212}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63614	5112	5350	$\frac{1}{214}$	$\frac{1}{25}$	$\Phi_{5350}\ \Phi_{2675}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{50}\ \Phi_{10}$
63615	5112	5111	$\frac{35}{5111}$	$\frac{141}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63616	5112	5291	$\frac{1}{143}$	$\frac{1}{37}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}$
63617	5112	5111	$\frac{70}{5111}$	$\frac{71}{5111}$	$\Phi_{5111}\ \Phi_{269}\ \Phi_{19}\ \Phi_{1}^2$
63618	5112	5256	$\frac{1}{73}$	$\frac{1}{72}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
63619	5113	10224	$\frac{1}{5112}$	$\frac{5111}{10224}$	$\Phi_{10224}\ \Phi_{3408}\ \Phi_{1136}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
63620	5113	5115	$\frac{2}{5115}$	$\frac{1}{3}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{155}\ \Phi_{93}\ \Phi_{55}\ \Phi_{33}\ \Phi_{31}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
63621	5113	7668	$\frac{1}{2556}$	$\frac{2555}{7668}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{1917}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
63622	5113	5116	$\frac{3}{5116}$	$\frac{1}{4}$	$\Phi_{5116}\ \Phi_{2558}\ \Phi_{1279}\ \Phi_{1}$
63623	5113	6816	$\frac{1}{1704}$	$\frac{1703}{6816}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
63624	5113	6390	$\frac{1}{1278}$	$\frac{1277}{6390}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{355}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63625	5113	5118	$\frac{5}{5118}$	$\frac{1}{6}$	$\Phi_{5118}\ \Phi_{2559}\ \Phi_{1706}\ \Phi_{853}\ \Phi_{1}$
63626	5113	5964	$\frac{1}{852}$	$\frac{851}{5964}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63627	5113	5120	$\frac{7}{5120}$	$\frac{1}{8}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63628	5113	5121	$\frac{8}{5121}$	$\frac{1}{9}$	$\Phi_{5121}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{1}$
63629	5113	5751	$\frac{1}{639}$	$\frac{638}{5751}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
63630	5113	5680	$\frac{1}{568}$	$\frac{567}{5680}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{355}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63631	5113	5124	$\frac{11}{5124}$	$\frac{1}{12}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{84}\ \Phi_{61}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63632	5113	5538	$\frac{1}{426}$	$\frac{425}{5538}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
63633	5113	5130	$\frac{17}{5130}$	$\frac{1}{18}$	$\Phi_{5130}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1026}\ \Phi_{855}\ \Phi_{570}\ \Phi_{513}\ \Phi_{342}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{171}\ \Phi_{135}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{54}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63634	5113	5396	$\frac{1}{284}$	$\frac{283}{5396}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
63635	5113	5136	$\frac{23}{5136}$	$\frac{1}{24}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
63636	5113	5325	$\frac{1}{213}$	$\frac{212}{5325}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
63637	5113	5148	$\frac{35}{5148}$	$\frac{1}{36}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
63638	5113	5254	$\frac{1}{142}$	$\frac{141}{5254}$	$\Phi_{5254}\ \Phi_{2627}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
63639	5113	5183	$\frac{70}{5183}$	$\frac{1}{71}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{1}$
63640	5113	5184	$\frac{71}{5184}$	$\frac{1}{72}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
63641	5114	5113	$\frac{1}{5113}$	$\frac{2556}{5113}$	$\Phi_{5113}\ \Phi_{1}^{2}$
63642	5114	7674	$\frac{1}{2558}$	$\frac{1}{3}$	$\Phi_{7674}\ \Phi_{3837}\ \Phi_{6}$
63643	5115	10228	$\frac{1}{5114}$	$\frac{5113}{10228}$	$\Phi_{10228}\ \Phi_{4}\ \Phi_{1}$
63644	5115	2557	$\frac{1}{2557}$	$\frac{852}{2557}$	$\Phi_{2557}^{2}\ \Phi_{1}^{3}$
63645	5115	3412	$\frac{1}{1706}$	$\frac{1}{4}$	$\Phi_{3412}^{2}\ \Phi_{1706}\ \Phi_{853}\ \Phi_{4}\ \Phi_{1}$
63646	5115	2557	$\frac{2}{2557}$	$\frac{511}{2557}$	$\Phi_{2557}^{2}\ \Phi_{1}^{3}$
63647	5115	3072	$\frac{1}{1024}$	$\frac{1}{6}$	$\Phi_{3072}^{2}\ \Phi_{1536}^{2}\ \Phi_{1024}\ \Phi_{768}^{2}\ \Phi_{512}\ \Phi_{384}^{2}\ \Phi_{256}\ \Phi_{192}^{2}\ \Phi_{128}\ \Phi_{96}^{2}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63648	5115	2557	$\frac{5}{2557}$	$\frac{232}{2557}$	$\Phi_{2557}^{2}\ \Phi_{1}^{3}$
63649	5115	2796	$\frac{1}{466}$	$\frac{1}{12}$	$\Phi_{2796}^{2}\ \Phi_{1398}^{2}\ \Phi_{932}^{2}\ \Phi_{699}^{2}\ \Phi_{466}\ \Phi_{233}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63650	5115	2557	$\frac{7}{2557}$	$\frac{170}{2557}$	$\Phi_{2557}^{2}\ \Phi_{1}^{3}$
63651	5115	2736	$\frac{1}{342}$	$\frac{1}{16}$	$\Phi_{2736}^{2}\ \Phi_{1368}^{2}\ \Phi_{912}^{2}\ \Phi_{684}^{2}\ \Phi_{456}^{2}\ \Phi_{342}\ \Phi_{304}^{2}\ \Phi_{228}^{2}\ \Phi_{171}\ \Phi_{152}^{2}\ \Phi_{144}^{2}\ \Phi_{114}\ \Phi_{76}^{2}\ \Phi_{72}^{2}\ \Phi_{57}\ \Phi_{48}^{2}\ \Phi_{38}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63652	5115	2557	$\frac{15}{2557}$	$\frac{82}{2557}$	$\Phi_{2557}^{2}\ \Phi_{1}^{3}$
63653	5115	2656	$\frac{1}{166}$	$\frac{1}{32}$	$\Phi_{2656}^{2}\ \Phi_{1328}^{2}\ \Phi_{664}^{2}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63654	5115	2557	$\frac{16}{2557}$	$\frac{77}{2557}$	$\Phi_{2557}^{2}\ \Phi_{1}^{3}$
63655	5115	2652	$\frac{1}{156}$	$\frac{1}{34}$	$\Phi_{2652}^{2}\ \Phi_{1326}^{2}\ \Phi_{884}^{2}\ \Phi_{663}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{204}^{2}\ \Phi_{156}\ \Phi_{102}^{2}\ \Phi_{78}\ \Phi_{68}^{2}\ \Phi_{52}\ \Phi_{51}^{2}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63656	5115	2557	$\frac{27}{2557}$	$\frac{46}{2557}$	$\Phi_{2557}^{2}\ \Phi_{1}^{3}$
63657	5115	2632	$\frac{1}{94}$	$\frac{1}{56}$	$\Phi_{2632}^{2}\ \Phi_{1316}^{2}\ \Phi_{658}^{2}\ \Phi_{376}^{2}\ \Phi_{329}^{2}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
63658	5116	5115	$\frac{1}{5115}$	$\frac{2557}{5115}$	$\Phi_{5115}\ \Phi_{1705}\ \Phi_{1023}\ \Phi_{465}\ \Phi_{341}\ \Phi_{165}\ \Phi_{155}\ \Phi_{93}\ \Phi_{55}\ \Phi_{33}\ \Phi_{31}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
63659	5116	2559	$\frac{1}{2559}$	$\frac{1}{3}$	$\Phi_{2559}^2\ \Phi_{853}^2\ \Phi_3\ \Phi_1^2$
63660	5116	1705	$\frac{1}{1705}$	$\frac{426}{1705}$	$\Phi_{1705}^3\ \Phi_{341}^3\ \Phi_{155}^3\ \Phi_{55}^3\ \Phi_{31}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
63661	5116	1280	$\frac{1}{1280}$	$\frac{1}{5}$	$\Phi_{1280}^4\ \Phi_{640}^4\ \Phi_{320}^4\ \Phi_{256}^4\ \Phi_{160}^4\ \Phi_{128}^4\ \Phi_{80}^4\ \Phi_{64}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
63662	5116	3069	$\frac{1}{1023}$	$\frac{511}{3069}$	$\Phi_{3069}^2\ \Phi_{1023}\ \Phi_{341}\ \Phi_{279}^2\ \Phi_{99}^2\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
63663	5116	2563	$\frac{5}{2563}$	$\frac{1}{11}$	$\Phi_{2563}^2\ \Phi_{233}^2\ \Phi_{11}\ \Phi_1^2$
63664	5116	1395	$\frac{1}{465}$	$\frac{116}{1395}$	$\Phi_{1395}^4\ \Phi_{465}^3\ \Phi_{279}^4\ \Phi_{155}^3\ \Phi_{93}^3\ \Phi_{45}^4\ \Phi_{31}^3\ \Phi_{15}^3\ \Phi_9^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
63665	5116	2565	$\frac{7}{2565}$	$\frac{1}{15}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
63666	5116	1364	$\frac{1}{341}$	$\frac{85}{1364}$	$\Phi_{1364}^4\ \Phi_{682}^4\ \Phi_{341}^3\ \Phi_{124}^4\ \Phi_{62}^4\ \Phi_{44}^4\ \Phi_{31}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
63667	5116	2573	$\frac{15}{2573}$	$\frac{1}{31}$	$\Phi_{2573}^2\ \Phi_{83}^2\ \Phi_{31}\ \Phi_1^2$
63668	5116	1320	$\frac{1}{165}$	$\frac{41}{1320}$	$\Phi_{1320}^4\ \Phi_{660}^4\ \Phi_{440}^4\ \Phi_{330}^4\ \Phi_{264}^4\ \Phi_{220}^4\ \Phi_{165}^3\ \Phi_{132}^4\ \Phi_{120}^4\ \Phi_{110}^4\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^3\ \Phi_{44}^4\ \Phi_{40}^4\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
63669	5116	1287	$\frac{8}{1287}$	$\frac{1}{33}$	$\Phi_{1287}^4\ \Phi_{429}^4\ \Phi_{143}^4\ \Phi_{117}^4\ \Phi_{99}^4\ \Phi_{39}^4\ \Phi_{33}^3\ \Phi_{13}^4\ \Phi_{11}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
63670	5116	2635	$\frac{1}{155}$	$\frac{77}{2635}$	$\Phi_{2635}^2\ \Phi_{527}^2\ \Phi_{155}\ \Phi_{85}^2\ \Phi_{31}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
63671	5116	2585	$\frac{27}{2585}$	$\frac{1}{55}$	$\Phi_{2585}^2\ \Phi_{517}^2\ \Phi_{235}^2\ \Phi_{55}\ \Phi_{47}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
63672	5116	1302	$\frac{1}{93}$	$\frac{23}{1302}$	$\Phi_{1302}^4\ \Phi_{651}^4\ \Phi_{434}^4\ \Phi_{217}^4\ \Phi_{186}^4\ \Phi_{93}^3\ \Phi_{62}^4\ \Phi_{42}^4\ \Phi_{31}^3\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
63673	5117	10232	$\frac{1}{5116}$	$\frac{5115}{10232}$	$\Phi_{10232}\ \Phi_8\ \Phi_1$
63674	5117	7674	$\frac{1}{2558}$	$\frac{2557}{7674}$	$\Phi_{7674}\ \Phi_{3837}\ \Phi_6\ \Phi_3\ \Phi_1$
63675	5117	5120	$\frac{3}{5120}$	$\frac{1}{4}$	$\Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{1024}\ \Phi_{640}\ \Phi_{512}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
63676	5117	6395	$\frac{1}{1279}$	$\frac{1278}{6395}$	$\Phi_{6395}\ \Phi_5\ \Phi_1$
63677	5117	2558	$\frac{3}{2558}$	$\frac{365}{2558}$	$\Phi_{2558}^2\ \Phi_{1279}^2\ \Phi_2^2\ \Phi_1^3$
63678	5117	1464	$\frac{1}{732}$	$\frac{1}{8}$	$\Phi_{1464}^4\ \Phi_{732}^3\ \Phi_{488}^4\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
63679	5117	1279	$\frac{4}{1279}$	$\frac{75}{1279}$	$\Phi_{1279}^4\ \Phi_1^5$
63680	5117	2718	$\frac{1}{302}$	$\frac{1}{18}$	$\Phi_{2718}^2\ \Phi_{1359}^2\ \Phi_{906}^2\ \Phi_{453}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
63681	5117	2558	$\frac{21}{2558}$	$\frac{59}{2558}$	$\Phi_{2558}^2\ \Phi_{1279}^2\ \Phi_2^2\ \Phi_1^3$
63682	5117	1320	$\frac{1}{120}$	$\frac{1}{44}$	$\Phi_{1320}^4\ \Phi_{660}^4\ \Phi_{440}^4\ \Phi_{330}^4\ \Phi_{264}^4\ \Phi_{220}^4\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{120}^3\ \Phi_{110}^4\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{60}^3\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
63683	5118	5117	$\frac{1}{5117}$	$\frac{2558}{5117}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{301}\ \Phi_{119}\ \Phi_{43}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
63684	5118	7680	$\frac{1}{2560}$	$\frac{1}{3}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{960}\ \Phi_{768}\ \Phi_{480}\ \Phi_{384}\ \Phi_{240}\ \Phi_{192}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
63685	5118	5117	$\frac{2}{5117}$	$\frac{1705}{5117}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{301}\ \Phi_{119}\ \Phi_{43}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
63686	5118	6828	$\frac{1}{1707}$	$\frac{1}{4}$	$\Phi_{6828}\ \Phi_{3414}\ \Phi_{2276}\ \Phi_{1138}\ \Phi_{12}\ \Phi_6$
63687	5118	5117	$\frac{5}{5117}$	$\frac{852}{5117}$	$\Phi_{5117}\ \Phi_{731}\ \Phi_{301}\ \Phi_{119}\ \Phi_{43}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
63688	5118	854	$\frac{1}{854}$	$\frac{1}{7}$	$\Phi_{854}^6\ \Phi_{427}^6\ \Phi_{122}^6\ \Phi_{61}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
63689	5118	2924	$\frac{1}{731}$	$\frac{365}{2924}$	$\Phi_{2924}^2\ \Phi_{1462}^2\ \Phi_{731}\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{68}^2\ \Phi_{43}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
63690	5118	2567	$\frac{8}{2567}$	$\frac{1}{17}$	$\Phi_{2567}^2\ \Phi_{151}^2\ \Phi_{17}\ \Phi_1^2$
63691	5118	903	$\frac{1}{301}$	$\frac{50}{903}$	$\Phi_{903}^6\ \Phi_{301}^5\ \Phi_{129}^6\ \Phi_{43}^5\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
63692	5118	860	$\frac{7}{860}$	$\frac{1}{43}$	$\Phi_{860}^6\ \Phi_{430}^6\ \Phi_{215}^6\ \Phi_{172}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{20}^6\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
63693	5118	2618	$\frac{1}{119}$	$\frac{59}{2618}$	$\Phi_{2618}^2\ \Phi_{1309}^2\ \Phi_{374}^2\ \Phi_{238}^2\ \Phi_{187}^2\ \Phi_{154}^2\ \Phi_{119}\ \Phi_{77}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
63694	5119	10236	$\frac{1}{5118}$	$\frac{5117}{10236}$	$\Phi_{10236}\ \Phi_{3412}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
63695	5119	5121	$\frac{2}{5121}$	$\frac{1}{3}$	$\Phi_{5121}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{9}\ \Phi_{1}$
63696	5119	7677	$\frac{1}{2559}$	$\frac{2558}{7677}$	$\Phi_{7677}\ \Phi_{9}\ \Phi_{1}$
63697	5119	6824	$\frac{1}{1706}$	$\frac{1705}{6824}$	$\Phi_{6824}\ \Phi_{3412}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63698	5119	5124	$\frac{5}{5124}$	$\frac{1}{6}$	$\Phi_{5124}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{84}\ \Phi_{61}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
63699	5119	5971	$\frac{1}{853}$	$\frac{852}{5971}$	$\Phi_{5971}\ \Phi_{7}\ \Phi_{1}$
63700	5120	5119	$\frac{1}{5119}$	$\frac{2559}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63701	5120	7683	$\frac{1}{2561}$	$\frac{1}{3}$	$\Phi_{7683}\ \Phi_{591}\ \Phi_{39}$
63702	5120	5119	$\frac{3}{5119}$	$\frac{1279}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63703	5120	6405	$\frac{1}{1281}$	$\frac{1}{5}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{915}\ \Phi_{305}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
63704	5120	5119	$\frac{4}{5119}$	$\frac{1023}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63705	5120	6150	$\frac{1}{1025}$	$\frac{1}{6}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{150}\ \Phi_{123}\ \Phi_{82}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
63706	5120	5119	$\frac{7}{5119}$	$\frac{639}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63707	5120	5769	$\frac{1}{641}$	$\frac{1}{9}$	$\Phi_{5769}\ \Phi_{1923}$
63708	5120	5119	$\frac{9}{5119}$	$\frac{511}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63709	5120	5643	$\frac{1}{513}$	$\frac{1}{11}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{297}\ \Phi_{209}\ \Phi_{99}\ \Phi_{33}$
63710	5120	5119	$\frac{15}{5119}$	$\frac{319}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63711	5120	5457	$\frac{1}{321}$	$\frac{1}{17}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{51}$
63712	5120	5119	$\frac{19}{5119}$	$\frac{255}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63713	5120	5397	$\frac{1}{257}$	$\frac{1}{21}$	$\Phi_{5397}\ \Phi_{1799}\ \Phi_{771}$
63714	5120	5119	$\frac{31}{5119}$	$\frac{159}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63715	5120	5313	$\frac{1}{161}$	$\frac{1}{33}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{77}\ \Phi_{69}\ \Phi_{21}$
63716	5120	5119	$\frac{39}{5119}$	$\frac{127}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63717	5120	5289	$\frac{1}{129}$	$\frac{1}{41}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{123}$
63718	5120	5119	$\frac{63}{5119}$	$\frac{79}{5119}$	$\Phi_{5119}\ \Phi_{1}^2$
63719	5120	5265	$\frac{1}{81}$	$\frac{1}{65}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$
63720	5121	10240	$\frac{1}{5120}$	$\frac{5119}{10240}$	$\Phi_{10240}\ \Phi_{2048}\ \Phi_{1}$
63721	5121	2560	$\frac{1}{2560}$	$\frac{853}{2560}$	$\Phi_{2560}^2\ \Phi_{1280}^2\ \Phi_{640}^2\ \Phi_{512}^2\ \Phi_{320}^2\ \Phi_{256}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
63722	5121	1708	$\frac{1}{1708}$	$\frac{1}{4}$	$\Phi_{1708}^3\ \Phi_{854}^3\ \Phi_{427}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
63723	5121	5125	$\frac{4}{5125}$	$\frac{1}{5}$	$\Phi_{5125}\ \Phi_{1025}\ \Phi_{205}\ \Phi_{125}\ \Phi_{41}\ \Phi_{25}\ \Phi_{1}$
63724	5121	6400	$\frac{1}{1280}$	$\frac{1279}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
63725	5121	2048	$\frac{1}{1024}$	$\frac{341}{2048}$	$\Phi_{2048}^3\ \Phi_{1024}^2\ \Phi_{512}^2\ \Phi_{256}^2\ \Phi_{128}^2\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
63726	5121	5128	$\frac{7}{5128}$	$\frac{1}{8}$	$\Phi_{5128}\ \Phi_{2564}\ \Phi_{1282}\ \Phi_{641}\ \Phi_{1}$
63727	5121	640	$\frac{1}{640}$	$\frac{71}{640}$	$\Phi_{640}^8\ \Phi_{320}^8\ \Phi_{160}^8\ \Phi_{128}^8\ \Phi_{80}^8\ \Phi_{64}^8\ \Phi_{40}^8\ \Phi_{32}^8\ \Phi_{20}^8\ \Phi_{16}^8\ \Phi_{10}^8\ \Phi_{8}^8\ \Phi_{5}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
63728	5121	570	$\frac{1}{570}$	$\frac{1}{10}$	$\Phi_{570}^9\ \Phi_{285}^9\ \Phi_{190}^9\ \Phi_{114}^9\ \Phi_{95}^9\ \Phi_{57}^9\ \Phi_{38}^9\ \Phi_{30}^9\ \Phi_{19}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
63729	5121	5632	$\frac{1}{512}$	$\frac{511}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
63730	5121	1712	$\frac{5}{1712}$	$\frac{1}{16}$	$\Phi_{1712}^3\ \Phi_{856}^3\ \Phi_{428}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
63731	5121	5440	$\frac{1}{320}$	$\frac{319}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
63732	5121	5140	$\frac{19}{5140}$	$\frac{1}{20}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{1}$
63733	5121	1792	$\frac{1}{256}$	$\frac{85}{1792}$	$\Phi_{1792}^3\ \Phi_{896}^3\ \Phi_{448}^3\ \Phi_{256}^2\ \Phi_{224}^3\ \Phi_{128}^2\ \Phi_{112}^3\ \Phi_{64}^2\ \Phi_{56}^3\ \Phi_{32}^2\ \Phi_{28}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
63734	5121	5152	$\frac{31}{5152}$	$\frac{1}{32}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63735	5121	1760	$\frac{1}{160}$	$\frac{53}{1760}$	$\Phi_{1760}^3\ \Phi_{880}^3\ \Phi_{440}^3\ \Phi_{352}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{160}^2\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^2\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
63736	5121	1720	$\frac{13}{1720}$	$\frac{1}{40}$	$\Phi_{1720}^3\ \Phi_{860}^3\ \Phi_{430}^3\ \Phi_{344}^3\ \Phi_{215}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
63737	5121	5248	$\frac{1}{128}$	$\frac{127}{5248}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
63738	5121	576	$\frac{7}{576}$	$\frac{1}{64}$	$\Phi_{576}^9\ \Phi_{288}^9\ \Phi_{192}^9\ \Phi_{144}^9\ \Phi_{96}^9\ \Phi_{72}^9\ \Phi_{64}^8\ \Phi_{48}^9\ \Phi_{36}^9\ \Phi_{32}^8\ \Phi_{24}^9\ \Phi_{18}^9\ \Phi_{16}^8\ \Phi_{12}^9\ \Phi_{9}^9\ \Phi_{8}^8\ \Phi_{6}^9\ \Phi_{4}^8\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
63739	5121	5200	$\frac{1}{80}$	$\frac{79}{5200}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
63740	5122	5121	$\frac{1}{5121}$	$\frac{2560}{5121}$	$\Phi_{5121}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
63741	5122	2562	$\frac{1}{2562}$	$\frac{1}{3}$	$\Phi_{2562}^2\ \Phi_{1281}^2\ \Phi_{854}^2\ \Phi_{427}^2\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
63742	5122	3414	$\frac{1}{1707}$	$\frac{853}{3414}$	$\Phi_{3414}^2\ \Phi_{1707}\ \Phi_{1138}^2\ \Phi_{569}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
63743	5122	2565	$\frac{4}{2565}$	$\frac{1}{9}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
63744	5122	2845	$\frac{1}{569}$	$\frac{284}{2845}$	$\Phi_{2845}^2\ \Phi_{569}\ \Phi_{5}^2\ \Phi_{1}^2$
63745	5122	1707	$\frac{4}{1707}$	$\frac{131}{1707}$	$\Phi_{1707}^3\ \Phi_{569}^3\ \Phi_{3}^3\ \Phi_{1}^4$
63746	5122	5530	$\frac{1}{395}$	$\frac{1}{14}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{553}\ \Phi_{158}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
63747	5122	5121	$\frac{25}{5121}$	$\frac{196}{5121}$	$\Phi_{5121}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
63748	5122	594	$\frac{1}{198}$	$\frac{1}{27}$	$\Phi_{594}^9\ \Phi_{297}^9\ \Phi_{198}^8\ \Phi_{99}^8\ \Phi_{66}^8\ \Phi_{54}^9\ \Phi_{33}^8\ \Phi_{27}^8\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{11}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
63749	5123	10244	$\frac{1}{5122}$	$\frac{5121}{10244}$	$\Phi_{10244}\ \Phi_{788}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
63750	5123	7683	$\frac{1}{2561}$	$\frac{2560}{7683}$	$\Phi_{7683}\ \Phi_{591}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
63751	5123	5135	$\frac{12}{5135}$	$\frac{1}{13}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
63752	5123	5516	$\frac{1}{394}$	$\frac{393}{5516}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{788}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
63753	5123	5148	$\frac{25}{5148}$	$\frac{1}{26}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63754	5123	5319	$\frac{1}{197}$	$\frac{196}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
63755	5123	2561	$\frac{23}{2561}$	$\frac{54}{2561}$	$\Phi_{2561}^2\ \Phi_{197}^2\ \Phi_{13}^2\ \Phi_{1}^3$
63756	5123	2640	$\frac{1}{110}$	$\frac{1}{48}$	$\Phi_{2640}^2\ \Phi_{1320}^2\ \Phi_{880}^2\ \Phi_{660}^2\ \Phi_{528}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{240}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63757	5124	5123	$\frac{1}{5123}$	$\frac{2561}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^2$
63758	5124	7689	$\frac{1}{2563}$	$\frac{1}{3}$	$\Phi_{7689}\ \Phi_{699}\ \Phi_{33}$
63759	5124	5123	$\frac{2}{5123}$	$\frac{1707}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^2$
63760	5124	6836	$\frac{1}{1709}$	$\frac{1}{4}$	$\Phi_{6836}\ \Phi_{3418}$
63761	5124	5123	$\frac{3}{5123}$	$\frac{1280}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^2$
63762	5124	6410	$\frac{1}{1282}$	$\frac{1}{5}$	$\Phi_{6410}\ \Phi_{3205}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
63763	5124	5123	$\frac{5}{5123}$	$\frac{853}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63764	5124	5985	$\frac{1}{855}$	$\frac{1}{7}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{133}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
63765	5124	5123	$\frac{6}{5123}$	$\frac{731}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63766	5124	5864	$\frac{1}{733}$	$\frac{1}{8}$	$\Phi_{5864}\ \Phi_{2932}\ \Phi_{1466}$
63767	5124	5123	$\frac{11}{5123}$	$\frac{426}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63768	5124	5564	$\frac{1}{428}$	$\frac{1}{13}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{52}\ \Phi_{26}$
63769	5124	5123	$\frac{13}{5123}$	$\frac{365}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63770	5124	5505	$\frac{1}{367}$	$\frac{1}{15}$	$\Phi_{5505}\ \Phi_{1835}\ \Phi_{1101}$
63771	5124	5123	$\frac{20}{5123}$	$\frac{243}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63772	5124	5390	$\frac{1}{245}$	$\frac{1}{22}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{98}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{14}\ \Phi_{10}$
63773	5124	5123	$\frac{27}{5123}$	$\frac{182}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63774	5124	5336	$\frac{1}{184}$	$\frac{1}{29}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
63775	5124	5123	$\frac{41}{5123}$	$\frac{121}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63776	5124	5289	$\frac{1}{123}$	$\frac{1}{43}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{129}$
63777	5124	2585	$\frac{23}{2585}$	$\frac{1}{47}$	$\Phi_{2585}^{2}\ \Phi_{517}^{2}\ \Phi_{235}^{2}\ \Phi_{55}^{2}\ \Phi_{47}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
63778	5124	436	$\frac{1}{109}$	$\frac{9}{436}$	$\Phi_{436}^{12}\ \Phi_{218}^{12}\ \Phi_{109}^{11}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
63779	5124	5123	$\frac{60}{5123}$	$\frac{83}{5123}$	$\Phi_{5123}\ \Phi_{109}\ \Phi_{47}\ \Phi_{1}^{2}$
63780	5124	5270	$\frac{1}{85}$	$\frac{1}{62}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{34}\ \Phi_{10}$
63781	5125	10248	$\frac{1}{5124}$	$\frac{5123}{10248}$	$\Phi_{10248}\ \Phi_{3416}\ \Phi_{1464}\ \Phi_{488}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
63782	5125	5127	$\frac{2}{5127}$	$\frac{1}{3}$	$\Phi_{5127}\ \Phi_{1709}\ \Phi_{1}$
63783	5125	7686	$\frac{1}{2562}$	$\frac{2561}{7686}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
63784	5125	5128	$\frac{3}{5128}$	$\frac{1}{4}$	$\Phi_{5128}\ \Phi_{2564}\ \Phi_{1282}\ \Phi_{641}\ \Phi_{8}\ \Phi_{1}$
63785	5125	6832	$\frac{1}{1708}$	$\frac{1707}{6832}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{976}\ \Phi_{488}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63786	5125	1281	$\frac{1}{1281}$	$\frac{256}{1281}$	$\Phi_{1281}^{4}\ \Phi_{427}^{4}\ \Phi_{183}^{4}\ \Phi_{61}^{4}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
63787	5125	1026	$\frac{1}{1026}$	$\frac{1}{6}$	$\Phi_{1026}^{5}\ \Phi_{513}^{5}\ \Phi_{342}^{5}\ \Phi_{171}^{5}\ \Phi_{114}^{5}\ \Phi_{57}^{5}\ \Phi_{54}^{5}\ \Phi_{38}^{5}\ \Phi_{27}^{5}\ \Phi_{19}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
63788	5125	5131	$\frac{6}{5131}$	$\frac{1}{7}$	$\Phi_{5131}\ \Phi_{733}\ \Phi_{1}$
63789	5125	5978	$\frac{1}{854}$	$\frac{853}{5978}$	$\Phi_{5978}\ \Phi_{2989}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
63790	5125	5856	$\frac{1}{732}$	$\frac{731}{5856}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{488}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63791	5125	5136	$\frac{11}{5136}$	$\frac{1}{12}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63792	5125	5551	$\frac{1}{427}$	$\frac{426}{5551}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
63793	5125	5138	$\frac{13}{5138}$	$\frac{1}{14}$	$\Phi_{5138}\ \Phi_{2569}\ \Phi_{734}\ \Phi_{367}\ \Phi_{1}$
63794	5125	1098	$\frac{1}{366}$	$\frac{73}{1098}$	$\Phi_{1098}^{5}\ \Phi_{549}^{5}\ \Phi_{366}^{4}\ \Phi_{183}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
63795	5125	1029	$\frac{4}{1029}$	$\frac{1}{21}$	$\Phi_{1029}^{5}\ \Phi_{343}^{5}\ \Phi_{147}^{5}\ \Phi_{49}^{5}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
63796	5125	5368	$\frac{1}{244}$	$\frac{243}{5368}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{488}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
63797	5125	427	$\frac{2}{427}$	$\frac{17}{427}$	$\Phi_{427}^{12}\ \Phi_{61}^{12}\ \Phi_{7}^{12}\ \Phi_{1}^{13}$
63798	5125	2678	$\frac{1}{206}$	$\frac{1}{26}$	$\Phi_{2678}^{2}\ \Phi_{1339}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
63799	5125	5152	$\frac{27}{5152}$	$\frac{1}{28}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
63800	5125	5307	$\frac{1}{183}$	$\frac{182}{5307}$	$\Phi_{5307}\ \Phi_{1769}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
63801	5125	1281	$\frac{10}{1281}$	$\frac{31}{1281}$	$\Phi_{1281}^4\ \Phi_{427}^4\ \Phi_{183}^4\ \Phi_{61}^4\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
63802	5125	126	$\frac{1}{126}$	$\frac{1}{42}$	$\Phi_{126}^{41}\ \Phi_{63}^{41}\ \Phi_{42}^{40}\ \Phi_{21}^{40}\ \Phi_{18}^{41}\ \Phi_{14}^{40}\ \Phi_{9}^{41}\ \Phi_{7}^{40}\ \Phi_{6}^{40}\ \Phi_{3}^{40}\ \Phi_{2}^{40}\ \Phi_{1}^{41}$
63803	5125	5246	$\frac{1}{122}$	$\frac{121}{5246}$	$\Phi_{5246}\ \Phi_{2623}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
63804	5125	1037	$\frac{12}{1037}$	$\frac{1}{61}$	$\Phi_{1037}^5\ \Phi_{61}^4\ \Phi_{17}^5\ \Phi_{1}^5$
63805	5125	5208	$\frac{1}{84}$	$\frac{83}{5208}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
63806	5126	5125	$\frac{1}{5125}$	$\frac{2562}{5125}$	$\Phi_{5125}\ \Phi_{1025}\ \Phi_{205}\ \Phi_{125}\ \Phi_{41}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
63807	5126	7692	$\frac{1}{2564}$	$\frac{1}{3}$	$\Phi_{7692}\ \Phi_{3846}\ \Phi_{1923}\ \Phi_{12}\ \Phi_{6}$
63808	5126	2565	$\frac{2}{2565}$	$\frac{1}{5}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
63809	5126	3075	$\frac{1}{1025}$	$\frac{512}{3075}$	$\Phi_{3075}^2\ \Phi_{1025}\ \Phi_{615}^2\ \Phi_{205}\ \Phi_{123}^2\ \Phi_{75}^2\ \Phi_{41}\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
63810	5126	1025	$\frac{2}{1025}$	$\frac{93}{1025}$	$\Phi_{1025}^5\ \Phi_{205}^5\ \Phi_{41}^5\ \Phi_{25}^5\ \Phi_{5}^5\ \Phi_{1}^6$
63811	5126	5604	$\frac{1}{467}$	$\frac{1}{12}$	$\Phi_{5604}\ \Phi_{2802}\ \Phi_{1868}\ \Phi_{1401}\ \Phi_{934}$
63812	5126	5125	$\frac{21}{5125}$	$\frac{232}{5125}$	$\Phi_{5125}\ \Phi_{1025}\ \Phi_{205}\ \Phi_{125}\ \Phi_{41}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
63813	5126	5382	$\frac{1}{234}$	$\frac{1}{23}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
63814	5126	2575	$\frac{12}{2575}$	$\frac{1}{25}$	$\Phi_{2575}^2\ \Phi_{515}^2\ \Phi_{103}^2\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
63815	5126	2665	$\frac{1}{205}$	$\frac{102}{2665}$	$\Phi_{2665}^2\ \Phi_{533}^2\ \Phi_{205}\ \Phi_{65}^2\ \Phi_{41}\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{1}^2$
63816	5126	2583	$\frac{20}{2583}$	$\frac{1}{41}$	$\Phi_{2583}^2\ \Phi_{861}^2\ \Phi_{369}^2\ \Phi_{287}^2\ \Phi_{123}^2\ \Phi_{63}^2\ \Phi_{41}\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
63817	5126	2625	$\frac{1}{125}$	$\frac{62}{2625}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}^2\ \Phi_{375}^2\ \Phi_{175}^2\ \Phi_{125}\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
63818	5127	10252	$\frac{1}{5126}$	$\frac{5125}{10252}$	$\Phi_{10252}\ \Phi_{932}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
63819	5127	2563	$\frac{1}{2563}$	$\frac{854}{2563}$	$\Phi_{2563}^2\ \Phi_{233}^2\ \Phi_{11}^2\ \Phi_{1}^3$
63820	5127	3420	$\frac{1}{1710}$	$\frac{1}{4}$	$\Phi_{3420}^2\ \Phi_{1710}\ \Phi_{1140}^2\ \Phi_{855}\ \Phi_{684}^2\ \Phi_{570}\ \Phi_{380}^2\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{180}^2\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63821	5127	5137	$\frac{10}{5137}$	$\frac{1}{11}$	$\Phi_{5137}\ \Phi_{467}\ \Phi_{1}$
63822	5127	1864	$\frac{1}{466}$	$\frac{155}{1864}$	$\Phi_{1864}^3\ \Phi_{932}^3\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
63823	5127	1716	$\frac{7}{1716}$	$\frac{1}{22}$	$\Phi_{1716}^3\ \Phi_{858}^3\ \Phi_{572}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{156}^3\ \Phi_{143}^3\ \Phi_{132}^3\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
63824	5127	5359	$\frac{1}{233}$	$\frac{232}{5359}$	$\Phi_{5359}\ \Phi_{23}\ \Phi_{1}$
63825	5128	5127	$\frac{1}{5127}$	$\frac{2563}{5127}$	$\Phi_{5127}\ \Phi_{1709}\ \Phi_{3}\ \Phi_{1}^2$
63826	5128	2565	$\frac{1}{2565}$	$\frac{1}{3}$	$\Phi_{2565}^2\ \Phi_{855}^2\ \Phi_{513}^2\ \Phi_{285}^2\ \Phi_{171}^2\ \Phi_{135}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
63827	5128	1709	$\frac{1}{1709}$	$\frac{427}{1709}$	$\Phi_{1709}^3\ \Phi_{1}^4$
63828	5128	6415	$\frac{1}{1283}$	$\frac{1}{5}$	Φ_{6415}
63829	5128	5127	$\frac{7}{5127}$	$\frac{640}{5127}$	$\Phi_{5127}\ \Phi_{1709}\ \Phi_{3}\ \Phi_{1}^2$
63830	5128	1926	$\frac{1}{642}$	$\frac{1}{9}$	$\Phi_{1926}^3\ \Phi_{963}^3\ \Phi_{642}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
63831	5129	10256	$\frac{1}{5128}$	$\frac{5127}{10256}$	$\Phi_{10256}\ \Phi_{16}\ \Phi_{1}$
63832	5129	7692	$\frac{1}{2564}$	$\frac{2563}{7692}$	$\Phi_{7692}\ \Phi_{3846}\ \Phi_{1923}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
63833	5129	5132	$\frac{3}{5132}$	$\frac{1}{4}$	$\Phi_{5132}\ \Phi_{2566}\ \Phi_{1283}\ \Phi_{1}$
63834	5129	6410	$\frac{1}{1282}$	$\frac{1281}{6410}$	$\Phi_{6410}\ \Phi_{3205}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63835	5129	5136	$\frac{7}{5136}$	$\frac{1}{8}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
63836	5129	5769	$\frac{1}{641}$	$\frac{640}{5769}$	$\Phi_{5769}\ \Phi_{1923}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
63837	5129	2564	$\frac{11}{2564}$	$\frac{111}{2564}$	$\Phi_{2564}^2\ \Phi_{1282}^2\ \Phi_{641}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
63838	5129	672	$\frac{1}{224}$	$\frac{1}{24}$	$\Phi_{672}^8\ \Phi_{336}^8\ \Phi_{224}^7\ \Phi_{168}^8\ \Phi_{112}^7\ \Phi_{96}^8\ \Phi_{84}^8\ \Phi_{56}^7\ \Phi_{48}^8\ \Phi_{42}^8\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^8\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
63839	5130	5129	$\frac{1}{5129}$	$\frac{2564}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63840	5130	7698	$\frac{1}{2566}$	$\frac{1}{3}$	$\Phi_{7698}\ \Phi_{3849}\ \Phi_6$
63841	5130	5129	$\frac{2}{5129}$	$\frac{1709}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63842	5130	6844	$\frac{1}{1711}$	$\frac{1}{4}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{236}\ \Phi_{118}\ \Phi_{116}\ \Phi_{58}$
63843	5130	5129	$\frac{4}{5129}$	$\frac{1025}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63844	5130	6162	$\frac{1}{1027}$	$\frac{1}{6}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
63845	5130	5129	$\frac{5}{5129}$	$\frac{854}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63846	5130	5992	$\frac{1}{856}$	$\frac{1}{7}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
63847	5130	5129	$\frac{8}{5129}$	$\frac{569}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63848	5130	5710	$\frac{1}{571}$	$\frac{1}{10}$	$\Phi_{5710}\ \Phi_{2855}\ \Phi_{1142}$
63849	5130	5129	$\frac{9}{5129}$	$\frac{512}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63850	5130	5654	$\frac{1}{514}$	$\frac{1}{11}$	$\Phi_{5654}\ \Phi_{2827}\ \Phi_{22}$
63851	5130	5129	$\frac{14}{5129}$	$\frac{341}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63852	5130	5488	$\frac{1}{343}$	$\frac{1}{16}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
63853	5130	5129	$\frac{17}{5129}$	$\frac{284}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63854	5130	5434	$\frac{1}{286}$	$\frac{1}{19}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{418}\ \Phi_{247}\ \Phi_{209}\ \Phi_{38}$
63855	5130	5129	$\frac{18}{5129}$	$\frac{269}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63856	5130	5420	$\frac{1}{271}$	$\frac{1}{20}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{1084}\ \Phi_{542}$
63857	5130	2576	$\frac{11}{2576}$	$\frac{1}{23}$	$\Phi_{2576}^2\ \Phi_{1288}^2\ \Phi_{644}^2\ \Phi_{368}^2\ \Phi_{322}^2\ \Phi_{184}^2\ \Phi_{161}^2\ \Phi_{112}^2\ \Phi_{92}^2\ \Phi_{56}^2\ \Phi_{46}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
63858	5130	892	$\frac{1}{223}$	$\frac{37}{892}$	$\Phi_{892}^6\ \Phi_{446}^6\ \Phi_{223}^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
63859	5130	5129	$\frac{26}{5129}$	$\frac{189}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63860	5130	5348	$\frac{1}{191}$	$\frac{1}{28}$	$\Phi_{5348}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{764}\ \Phi_{382}$
63861	5130	5129	$\frac{29}{5129}$	$\frac{170}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63862	5130	5332	$\frac{1}{172}$	$\frac{1}{31}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{124}\ \Phi_{62}$
63863	5130	5129	$\frac{37}{5129}$	$\frac{134}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63864	5130	5304	$\frac{1}{136}$	$\frac{1}{39}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{52}\ \Phi_{51}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
63865	5130	5129	$\frac{44}{5129}$	$\frac{113}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63866	5130	230	$\frac{1}{115}$	$\frac{1}{46}$	$\Phi_{230}^{23}\ \Phi_{115}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{10}^{23}\ \Phi_5^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
63867	5130	5129	$\frac{53}{5129}$	$\frac{94}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63868	5130	5280	$\frac{1}{96}$	$\frac{1}{55}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
63869	5130	5129	$\frac{56}{5129}$	$\frac{89}{5129}$	$\Phi_{5129}\ \Phi_{223}\ \Phi_{23}\ \Phi_1^2$
63870	5130	5278	$\frac{1}{91}$	$\frac{1}{58}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{406}\ \Phi_{377}\ \Phi_{203}\ \Phi_{182}\ \Phi_{26}\ \Phi_{14}$
63871	5131	10260	$\frac{1}{5130}$	$\frac{5129}{10260}$	$\Phi_{10260}\ \Phi_{3420}\ \Phi_{2052}\ \Phi_{1140}\ \Phi_{684}\ \Phi_{540}\ \Phi_{380}\ \Phi_{228}\ \Phi_{180}\ \Phi_{108}\ \Phi_{76}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
63872	5131	5133	$\frac{2}{5133}$	$\frac{1}{3}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{177}\ \Phi_{87}\ \Phi_{59}\ \Phi_{29}\ \Phi_1$
63873	5131	7695	$\frac{1}{2565}$	$\frac{2564}{7695}$	$\Phi_{7695}\ \Phi_{1539}\ \Phi_{405}\ \Phi_{81}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
63874	5131	6840	$\frac{1}{1710}$	$\frac{1709}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{684}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{228}\ \Phi_{180}\ \Phi_{152}\ \Phi_{120}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63875	5131	5135	$\frac{4}{5135}$	$\frac{1}{5}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
63876	5131	5136	$\frac{5}{5136}$	$\frac{1}{6}$	$\Phi_{5136}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63877	5131	6156	$\frac{1}{1026}$	$\frac{1025}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{684}\ \Phi_{324}\ \Phi_{228}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
63878	5131	855	$\frac{1}{855}$	$\frac{122}{855}$	$\Phi_{855}^6\ \Phi_{285}^6\ \Phi_{171}^6\ \Phi_{95}^6\ \Phi_{57}^6\ \Phi_{45}^6\ \Phi_{19}^6\ \Phi_{15}^6\ \Phi_{9}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
63879	5131	2936	$\frac{1}{734}$	$\frac{1}{8}$	$\Phi_{2936}^2\ \Phi_{1468}^2\ \Phi_{734}\ \Phi_{367}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63880	5131	5139	$\frac{8}{5139}$	$\frac{1}{9}$	$\Phi_{5139}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{1}$
63881	5131	5140	$\frac{9}{5140}$	$\frac{1}{10}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
63882	5131	5700	$\frac{1}{570}$	$\frac{569}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{228}\ \Phi_{150}\ \Phi_{100}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
63883	5131	5643	$\frac{1}{513}$	$\frac{512}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{297}\ \Phi_{209}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
63884	5131	735	$\frac{2}{735}$	$\frac{1}{15}$	$\Phi_{735}^7\ \Phi_{245}^7\ \Phi_{147}^7\ \Phi_{105}^7\ \Phi_{49}^7\ \Phi_{35}^7\ \Phi_{21}^7\ \Phi_{15}^6\ \Phi_{7}^7\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
63885	5131	5472	$\frac{1}{342}$	$\frac{341}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{152}\ \Phi_{144}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63886	5131	5148	$\frac{17}{5148}$	$\frac{1}{18}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{36}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
63887	5131	5149	$\frac{18}{5149}$	$\frac{1}{19}$	$\Phi_{5149}\ \Phi_{271}\ \Phi_{1}$
63888	5131	5415	$\frac{1}{285}$	$\frac{284}{5415}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{1}$
63889	5131	5400	$\frac{1}{270}$	$\frac{269}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63890	5131	5157	$\frac{26}{5157}$	$\frac{1}{27}$	$\Phi_{5157}\ \Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{1}$
63891	5131	760	$\frac{1}{190}$	$\frac{27}{760}$	$\Phi_{760}^7\ \Phi_{380}^7\ \Phi_{190}^6\ \Phi_{152}^7\ \Phi_{95}^6\ \Phi_{76}^7\ \Phi_{40}^7\ \Phi_{38}^6\ \Phi_{20}^7\ \Phi_{19}^6\ \Phi_{10}^6\ \Phi_{8}^7\ \Phi_{5}^6\ \Phi_{4}^7\ \Phi_{2}^6\ \Phi_{1}^7$
63892	5131	5160	$\frac{29}{5160}$	$\frac{1}{30}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63893	5131	5301	$\frac{1}{171}$	$\frac{170}{5301}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
63894	5131	5168	$\frac{37}{5168}$	$\frac{1}{38}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63895	5131	5265	$\frac{1}{135}$	$\frac{134}{5265}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
63896	5131	5175	$\frac{44}{5175}$	$\frac{1}{45}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
63897	5131	5244	$\frac{1}{114}$	$\frac{113}{5244}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{92}\ \Phi_{76}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
63898	5131	5184	$\frac{53}{5184}$	$\frac{1}{54}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63899	5131	5225	$\frac{1}{95}$	$\frac{94}{5225}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
63900	5131	741	$\frac{8}{741}$	$\frac{1}{57}$	$\Phi_{741}^7\ \Phi_{247}^7\ \Phi_{57}^6\ \Phi_{39}^7\ \Phi_{19}^6\ \Phi_{13}^7\ \Phi_{3}^6\ \Phi_{1}^7$
63901	5131	5220	$\frac{1}{90}$	$\frac{89}{5220}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
63902	5132	5131	$\frac{1}{5131}$	$\frac{2565}{5131}$	$\Phi_{5131}\ \Phi_{733}\ \Phi_{7}\ \Phi_{1}^2$
63903	5132	7701	$\frac{1}{2567}$	$\frac{1}{3}$	$\Phi_{7701}\ \Phi_{453}\ \Phi_{51}$
63904	5132	5131	$\frac{3}{5131}$	$\frac{1282}{5131}$	$\Phi_{5131}\ \Phi_{733}\ \Phi_{7}\ \Phi_{1}^2$
63905	5132	6420	$\frac{1}{1284}$	$\frac{1}{5}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
63906	5132	2569	$\frac{3}{2569}$	$\frac{1}{7}$	$\Phi_{2569}^2\ \Phi_{367}^2\ \Phi_{7}\ \Phi_{1}^2$
63907	5132	1466	$\frac{1}{733}$	$\frac{183}{1466}$	$\Phi_{1466}^4\ \Phi_{733}^3\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
63908	5133	10264	$\frac{1}{5132}$	$\frac{5131}{10264}$	$\Phi_{10264}\ \Phi_{8}\ \Phi_{1}$
63909	5133	2566	$\frac{1}{2566}$	$\frac{855}{2566}$	$\Phi_{2566}^{2}\ \Phi_{1283}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63910	5133	1712	$\frac{1}{1712}$	$\frac{1}{4}$	$\Phi_{1712}^{3}\ \Phi_{856}^{3}\ \Phi_{428}^{3}\ \Phi_{214}^{3}\ \Phi_{107}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63911	5133	6415	$\frac{1}{1283}$	$\frac{1282}{6415}$	$\Phi_{6415}\ \Phi_{5}\ \Phi_{1}$
63912	5133	1283	$\frac{7}{1283}$	$\frac{44}{1283}$	$\Phi_{1283}^{4}\ \Phi_{1}^{5}$
63913	5133	2670	$\frac{1}{178}$	$\frac{1}{30}$	$\Phi_{2670}^{2}\ \Phi_{1335}^{2}\ \Phi_{890}^{2}\ \Phi_{534}^{2}\ \Phi_{445}^{2}\ \Phi_{267}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
63914	5133	2566	$\frac{29}{2566}$	$\frac{43}{2566}$	$\Phi_{2566}^{2}\ \Phi_{1283}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63915	5133	1320	$\frac{1}{88}$	$\frac{1}{60}$	$\Phi_{1320}^{4}\ \Phi_{660}^{4}\ \Phi_{440}^{4}\ \Phi_{330}^{4}\ \Phi_{264}^{4}\ \Phi_{220}^{4}\ \Phi_{165}^{4}\ \Phi_{132}^{4}\ \Phi_{120}^{4}\ \Phi_{110}^{4}\ \Phi_{88}^{3}\ \Phi_{66}^{4}\ \Phi_{60}^{3}\ \Phi_{55}^{4}\ \Phi_{44}^{3}\ \Phi_{40}^{4}\ \Phi_{33}^{4}\ \Phi_{30}^{3}\ \Phi_{24}^{4}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63916	5134	5133	$\frac{1}{5133}$	$\frac{2566}{5133}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{177}\ \Phi_{87}\ \Phi_{59}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^{2}$
63917	5134	2568	$\frac{1}{2568}$	$\frac{1}{3}$	$\Phi_{2568}^{2}\ \Phi_{1284}^{2}\ \Phi_{856}^{2}\ \Phi_{642}^{2}\ \Phi_{428}^{2}\ \Phi_{321}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63918	5134	3422	$\frac{1}{1711}$	$\frac{855}{3422}$	$\Phi_{3422}^{2}\ \Phi_{1711}\ \Phi_{118}^{2}\ \Phi_{59}\ \Phi_{58}^{2}\ \Phi_{29}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63919	5134	5133	$\frac{16}{5133}$	$\frac{301}{5133}$	$\Phi_{5133}\ \Phi_{1711}\ \Phi_{177}\ \Phi_{87}\ \Phi_{59}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^{2}$
63920	5134	1818	$\frac{1}{303}$	$\frac{1}{18}$	$\Phi_{1818}^{3}\ \Phi_{909}^{3}\ \Phi_{606}^{3}\ \Phi_{303}^{2}\ \Phi_{202}^{3}\ \Phi_{101}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63921	5134	2581	$\frac{14}{2581}$	$\frac{1}{29}$	$\Phi_{2581}^{2}\ \Phi_{89}^{2}\ \Phi_{29}\ \Phi_{1}^{2}$
63922	5134	2655	$\frac{1}{177}$	$\frac{88}{2655}$	$\Phi_{2655}^{2}\ \Phi_{885}^{2}\ \Phi_{531}^{2}\ \Phi_{295}^{2}\ \Phi_{177}\ \Phi_{59}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
63923	5134	1711	$\frac{11}{1711}$	$\frac{50}{1711}$	$\Phi_{1711}^{3}\ \Phi_{59}^{3}\ \Phi_{29}^{3}\ \Phi_{1}^{4}$
63924	5134	5320	$\frac{1}{152}$	$\frac{1}{35}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
63925	5134	2596	$\frac{29}{2596}$	$\frac{1}{59}$	$\Phi_{2596}^{2}\ \Phi_{1298}^{2}\ \Phi_{649}^{2}\ \Phi_{236}^{2}\ \Phi_{118}^{2}\ \Phi_{59}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63926	5134	2610	$\frac{1}{87}$	$\frac{43}{2610}$	$\Phi_{2610}^{2}\ \Phi_{1305}^{2}\ \Phi_{870}^{2}\ \Phi_{522}^{2}\ \Phi_{435}^{2}\ \Phi_{290}^{2}\ \Phi_{261}^{2}\ \Phi_{174}^{2}\ \Phi_{145}^{2}\ \Phi_{90}^{2}\ \Phi_{87}\ \Phi_{58}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{29}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63927	5135	10268	$\frac{1}{5134}$	$\frac{5133}{10268}$	$\Phi_{10268}\ \Phi_{604}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
63928	5135	7701	$\frac{1}{2567}$	$\frac{2566}{7701}$	$\Phi_{7701}\ \Phi_{453}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
63929	5135	2567	$\frac{2}{2567}$	$\frac{513}{2567}$	$\Phi_{2567}^{2}\ \Phi_{151}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
63930	5135	3084	$\frac{1}{1028}$	$\frac{1}{6}$	$\Phi_{3084}^{2}\ \Phi_{1542}^{2}\ \Phi_{1028}\ \Phi_{771}^{2}\ \Phi_{514}\ \Phi_{257}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63931	5135	2567	$\frac{6}{2567}$	$\frac{197}{2567}$	$\Phi_{2567}^{2}\ \Phi_{151}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
63932	5135	2772	$\frac{1}{396}$	$\frac{1}{14}$	$\Phi_{2772}^{2}\ \Phi_{1386}^{2}\ \Phi_{924}^{2}\ \Phi_{693}^{2}\ \Phi_{462}^{2}\ \Phi_{396}\ \Phi_{308}^{2}\ \Phi_{252}^{2}\ \Phi_{231}^{2}\ \Phi_{198}\ \Phi_{154}^{2}\ \Phi_{132}\ \Phi_{126}^{2}\ \Phi_{99}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}\ \Phi_{63}^{2}\ \Phi_{44}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63933	5135	5151	$\frac{16}{5151}$	$\frac{1}{17}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
63934	5135	5436	$\frac{1}{302}$	$\frac{301}{5436}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63935	5135	5168	$\frac{33}{5168}$	$\frac{1}{34}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63936	5135	1057	$\frac{1}{151}$	$\frac{30}{1057}$	$\Phi_{1057}^{5}\ \Phi_{151}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
63937	5135	2567	$\frac{32}{2567}$	$\frac{39}{2567}$	$\Phi_{2567}^{2}\ \Phi_{151}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
63938	5135	2640	$\frac{1}{80}$	$\frac{1}{66}$	$\Phi_{2640}^{2}\ \Phi_{1320}^{2}\ \Phi_{880}^{2}\ \Phi_{660}^{2}\ \Phi_{528}^{2}\ \Phi_{440}^{2}\ \Phi_{330}^{2}\ \Phi_{264}^{2}\ \Phi_{240}^{2}\ \Phi_{220}^{2}\ \Phi_{176}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{120}^{2}\ \Phi_{110}^{2}\ \Phi_{88}^{2}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}^{2}\ \Phi_{55}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
63939	5136	5135	$\frac{1}{5135}$	$\frac{2567}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
63940	5136	7707	$\frac{1}{2569}$	$\frac{1}{3}$	$\Phi_{7707}\ \Phi_{1101}\ \Phi_{21}$
63941	5136	5135	$\frac{2}{5135}$	$\frac{1711}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
63942	5136	6852	$\frac{1}{1713}$	$\frac{1}{4}$	$\Phi_{6852}\ \Phi_{3426}\ \Phi_{2284}\ \Phi_{1142}\ \Phi_{12}\ \Phi_{6}$
63943	5136	5135	$\frac{3}{5135}$	$\frac{1283}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
63944	5136	1285	$\frac{1}{1285}$	$\frac{1}{5}$	$\Phi_{1285}^{4}\ \Phi_{257}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
63945	5136	1027	$\frac{1}{1027}$	$\frac{171}{1027}$	$\Phi_{1027}^{5}\ \Phi_{79}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
63946	5136	5999	$\frac{1}{857}$	$\frac{1}{7}$	Φ_{5999}
63947	5136	5135	$\frac{7}{5135}$	$\frac{641}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
63948	5136	5787	$\frac{1}{643}$	$\frac{1}{9}$	$\Phi_{5787}\ \Phi_{1929}$
63949	5136	5135	$\frac{11}{5135}$	$\frac{427}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
63950	5136	429	$\frac{1}{429}$	$\frac{1}{13}$	$\Phi_{429}^{12}\ \Phi_{143}^{12}\ \Phi_{39}^{12}\ \Phi_{33}^{12}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
63951	5136	2765	$\frac{1}{395}$	$\frac{197}{2765}$	$\Phi_{2765}^{2}\ \Phi_{553}^{2}\ \Phi_{395}\ \Phi_{79}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
63952	5136	1027	$\frac{3}{1027}$	$\frac{64}{1027}$	$\Phi_{1027}^{5}\ \Phi_{79}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
63953	5136	5474	$\frac{1}{322}$	$\frac{1}{17}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}$
63954	5136	5135	$\frac{23}{5135}$	$\frac{213}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
63955	5136	1075	$\frac{1}{215}$	$\frac{1}{25}$	$\Phi_{1075}^{5}\ \Phi_{215}^{4}\ \Phi_{43}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
63956	5136	5135	$\frac{47}{5135}$	$\frac{106}{5135}$	$\Phi_{5135}\ \Phi_{1027}\ \Phi_{395}\ \Phi_{79}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
63957	5136	5292	$\frac{1}{108}$	$\frac{1}{49}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
63958	5136	325	$\frac{4}{325}$	$\frac{1}{65}$	$\Phi_{325}^{16}\ \Phi_{65}^{15}\ \Phi_{25}^{16}\ \Phi_{13}^{15}\ \Phi_{5}^{15}\ \Phi_{1}^{16}$
63959	5136	869	$\frac{1}{79}$	$\frac{13}{869}$	$\Phi_{869}^{6}\ \Phi_{79}^{5}\ \Phi_{11}^{6}\ \Phi_{1}^{6}$
63960	5137	10272	$\frac{1}{5136}$	$\frac{5135}{10272}$	$\Phi_{10272}\ \Phi_{3424}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
63961	5137	5139	$\frac{2}{5139}$	$\frac{1}{3}$	$\Phi_{5139}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{9}\ \Phi_{1}$
63962	5137	7704	$\frac{1}{2568}$	$\frac{2567}{7704}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
63963	5137	5140	$\frac{3}{5140}$	$\frac{1}{4}$	$\Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63964	5137	6848	$\frac{1}{1712}$	$\frac{1711}{6848}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
63965	5137	6420	$\frac{1}{1284}$	$\frac{1283}{6420}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63966	5137	5142	$\frac{5}{5142}$	$\frac{1}{6}$	$\Phi_{5142}\ \Phi_{2571}\ \Phi_{1714}\ \Phi_{857}\ \Phi_{1}$
63967	5137	5992	$\frac{1}{856}$	$\frac{855}{5992}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63968	5137	5144	$\frac{7}{5144}$	$\frac{1}{8}$	$\Phi_{5144}\ \Phi_{2572}\ \Phi_{1286}\ \Phi_{643}\ \Phi_{1}$
63969	5137	5778	$\frac{1}{642}$	$\frac{641}{5778}$	$\Phi_{5778}\ \Phi_{2889}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
63970	5137	2568	$\frac{5}{2568}$	$\frac{233}{2568}$	$\Phi_{2568}^{2}\ \Phi_{1284}^{2}\ \Phi_{856}^{2}\ \Phi_{642}^{2}\ \Phi_{428}^{2}\ \Phi_{321}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
63971	5137	468	$\frac{1}{468}$	$\frac{1}{12}$	$\Phi_{468}^{11}\ \Phi_{234}^{11}\ \Phi_{156}^{11}\ \Phi_{117}^{11}\ \Phi_{78}^{11}\ \Phi_{52}^{11}\ \Phi_{39}^{11}\ \Phi_{36}^{11}\ \Phi_{26}^{11}\ \Phi_{18}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
63972	5137	5564	$\frac{1}{428}$	$\frac{427}{5564}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
63973	5137	5152	$\frac{15}{5152}$	$\frac{1}{16}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{32}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
63974	5137	5457	$\frac{1}{321}$	$\frac{320}{5457}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
63975	5137	5160	$\frac{23}{5160}$	$\frac{1}{24}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63976	5137	5350	$\frac{1}{214}$	$\frac{213}{5350}$	$\Phi_{5350}\ \Phi_{2675}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
63977	5137	5184	$\frac{47}{5184}$	$\frac{1}{48}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
63978	5137	5243	$\frac{1}{107}$	$\frac{106}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
63979	5138	5137	$\frac{1}{5137}$	$\frac{2568}{5137}$	$\Phi_{5137}\ \Phi_{467}\ \Phi_{11}\ \Phi_{1}^{2}$
63980	5138	7710	$\frac{1}{2570}$	$\frac{1}{3}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
63981	5138	5137	$\frac{6}{5137}$	$\frac{733}{5137}$	$\Phi_{5137}\ \Phi_{467}\ \Phi_{11}\ \Phi_{1}^{2}$
63982	5138	5880	$\frac{1}{735}$	$\frac{1}{8}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
63983	5138	2574	$\frac{5}{2574}$	$\frac{1}{11}$	$\Phi_{2574}^{2}\ \Phi_{1287}^{2}\ \Phi_{858}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{234}^{2}\ \Phi_{198}^{2}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63984	5138	2802	$\frac{1}{467}$	$\frac{233}{2802}$	$\Phi_{2802}^{2}\ \Phi_{1401}^{2}\ \Phi_{934}^{2}\ \Phi_{467}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
63985	5138	5137	$\frac{13}{5137}$	$\frac{366}{5137}$	$\Phi_{5137}\ \Phi_{467}\ \Phi_{11}\ \Phi_{1}^{2}$
63986	5138	5520	$\frac{1}{368}$	$\frac{1}{15}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
63987	5139	10276	$\frac{1}{5138}$	$\frac{5137}{10276}$	$\Phi_{10276}\ \Phi_{1468}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
63988	5139	2569	$\frac{1}{2569}$	$\frac{856}{2569}$	$\Phi_{2569}^{2}\ \Phi_{367}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
63989	5139	3428	$\frac{1}{1714}$	$\frac{1}{4}$	$\Phi_{3428}^{2}\ \Phi_{1714}\ \Phi_{857}\ \Phi_{4}\ \Phi_{1}$
63990	5139	1715	$\frac{2}{1715}$	$\frac{1}{7}$	$\Phi_{1715}^{3}\ \Phi_{343}^{3}\ \Phi_{245}^{3}\ \Phi_{49}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
63991	5139	5872	$\frac{1}{734}$	$\frac{733}{5872}$	$\Phi_{5872}\ \Phi_{2936}\ \Phi_{1468}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63992	5139	2569	$\frac{4}{2569}$	$\frac{285}{2569}$	$\Phi_{2569}^{2}\ \Phi_{367}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
63993	5139	2860	$\frac{1}{572}$	$\frac{1}{10}$	$\Phi_{2860}^{2}\ \Phi_{1430}^{2}\ \Phi_{715}^{2}\ \Phi_{572}\ \Phi_{286}\ \Phi_{260}^{2}\ \Phi_{220}^{2}\ \Phi_{143}\ \Phi_{130}^{2}\ \Phi_{110}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
63994	5139	5152	$\frac{13}{5152}$	$\frac{1}{14}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{32}\ \Phi_{28}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
63995	5139	1835	$\frac{1}{367}$	$\frac{122}{1835}$	$\Phi_{1835}^{3}\ \Phi_{367}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
63996	5140	5139	$\frac{1}{5139}$	$\frac{2569}{5139}$	$\Phi_{5139}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
63997	5140	2571	$\frac{1}{2571}$	$\frac{1}{3}$	$\Phi_{2571}^{2}\ \Phi_{857}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
63998	5140	1713	$\frac{1}{1713}$	$\frac{428}{1713}$	$\Phi_{1713}^{3}\ \Phi_{571}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
63999	5140	6430	$\frac{1}{1286}$	$\frac{1}{5}$	$\Phi_{6430}\ \Phi_{3215}\ \Phi_{10}$
64000	5140	5139	$\frac{4}{5139}$	$\frac{1027}{5139}$	$\Phi_{5139}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
64001	5140	2058	$\frac{1}{1029}$	$\frac{1}{6}$	$\Phi_{2058}^{3}\ \Phi_{1029}^{2}\ \Phi_{686}^{3}\ \Phi_{343}^{2}\ \Phi_{294}^{3}\ \Phi_{147}^{2}\ \Phi_{98}^{3}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64002	5140	1287	$\frac{2}{1287}$	$\frac{1}{9}$	$\Phi_{1287}^{4}\ \Phi_{429}^{4}\ \Phi_{143}^{4}\ \Phi_{117}^{4}\ \Phi_{99}^{4}\ \Phi_{39}^{4}\ \Phi_{33}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
64003	5140	571	$\frac{1}{571}$	$\frac{57}{571}$	$\Phi_{571}^{9}\ \Phi_{1}^{10}$
64004	5140	5665	$\frac{1}{515}$	$\frac{1}{11}$	$\Phi_{5665}\ \Phi_{1133}\ \Phi_{55}$
64005	5140	5139	$\frac{19}{5139}$	$\frac{256}{5139}$	$\Phi_{5139}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
64006	5140	1806	$\frac{1}{258}$	$\frac{1}{21}$	$\Phi_{1806}^{3}\ \Phi_{903}^{3}\ \Phi_{602}^{3}\ \Phi_{301}^{3}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{43}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64007	5141	10280	$\frac{1}{5140}$	$\frac{5139}{10280}$	$\Phi_{10280}\ \Phi_{2056}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
64008	5141	7710	$\frac{1}{2570}$	$\frac{2569}{7710}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64009	5141	5144	$\frac{3}{5144}$	$\frac{1}{4}$	$\Phi_{5144}\ \Phi_{2572}\ \Phi_{1286}\ \Phi_{643}\ \Phi_{8}\ \Phi_{1}$
64010	5141	5145	$\frac{4}{5145}$	$\frac{1}{5}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
64011	5141	6425	$\frac{1}{1285}$	$\frac{1284}{6425}$	$\Phi_{6425}\ \Phi_{25}\ \Phi_{1}$
64012	5141	6168	$\frac{1}{1028}$	$\frac{1027}{6168}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64013	5141	5150	$\frac{9}{5150}$	$\frac{1}{10}$	$\Phi_{5150}\ \Phi_{2575}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{206}\ \Phi_{103}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64014	5141	5654	$\frac{1}{514}$	$\frac{513}{5654}$	$\Phi_{5654}\ \Phi_{2827}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
64015	5141	5160	$\frac{19}{5160}$	$\frac{1}{20}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64016	5141	5397	$\frac{1}{257}$	$\frac{256}{5397}$	$\Phi_{5397}\ \Phi_{1799}\ \Phi_{771}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
64017	5141	1285	$\frac{13}{1285}$	$\frac{24}{1285}$	$\Phi_{1285}^4\ \Phi_{257}^4\ \Phi_{5}^4\ \Phi_{1}^5$
64018	5141	2646	$\frac{1}{98}$	$\frac{1}{54}$	$\Phi_{2646}^2\ \Phi_{1323}^2\ \Phi_{882}^2\ \Phi_{441}^2\ \Phi_{378}^2\ \Phi_{294}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}\ \Phi_{63}^2\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64019	5142	5141	$\frac{1}{5141}$	$\frac{2570}{5141}$	$\Phi_{5141}\ \Phi_{97}\ \Phi_{53}\ \Phi_{1}^2$
64020	5142	7716	$\frac{1}{2572}$	$\frac{1}{3}$	$\Phi_{7716}\ \Phi_{3858}\ \Phi_{1929}\ \Phi_{12}\ \Phi_{6}$
64021	5142	5141	$\frac{2}{5141}$	$\frac{1713}{5141}$	$\Phi_{5141}\ \Phi_{97}\ \Phi_{53}\ \Phi_{1}^2$
64022	5142	6860	$\frac{1}{1715}$	$\frac{1}{4}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
64023	5142	5141	$\frac{5}{5141}$	$\frac{856}{5141}$	$\Phi_{5141}\ \Phi_{97}\ \Phi_{53}\ \Phi_{1}^2$
64024	5142	6006	$\frac{1}{858}$	$\frac{1}{7}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{546}\ \Phi_{462}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
64025	5142	2597	$\frac{26}{2597}$	$\frac{1}{53}$	$\Phi_{2597}^2\ \Phi_{371}^2\ \Phi_{53}\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^2$
64026	5142	873	$\frac{1}{97}$	$\frac{16}{873}$	$\Phi_{873}^6\ \Phi_{291}^6\ \Phi_{97}^5\ \Phi_{9}^6\ \Phi_{3}^6\ \Phi_{1}^6$
64027	5143	10284	$\frac{1}{5142}$	$\frac{5141}{10284}$	$\Phi_{10284}\ \Phi_{3428}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64028	5143	5145	$\frac{2}{5145}$	$\frac{1}{3}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
64029	5143	7713	$\frac{1}{2571}$	$\frac{2570}{7713}$	$\Phi_{7713}\ \Phi_{9}\ \Phi_{1}$
64030	5143	6856	$\frac{1}{1714}$	$\frac{1713}{6856}$	$\Phi_{6856}\ \Phi_{3428}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64031	5143	5148	$\frac{5}{5148}$	$\frac{1}{6}$	$\Phi_{5148}\ \Phi_{2574}\ \Phi_{1716}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}\ \Phi_{468}\ \Phi_{429}\ \Phi_{396}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{36}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
64032	5143	5999	$\frac{1}{857}$	$\frac{856}{5999}$	$\Phi_{5999}\ \Phi_{7}\ \Phi_{1}$
64033	5143	857	$\frac{6}{857}$	$\frac{23}{857}$	$\Phi_{857}^6\ \Phi_{1}^7$
64034	5143	2660	$\frac{1}{140}$	$\frac{1}{38}$	$\Phi_{2660}^2\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^2\ \Phi_{380}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{140}\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64035	5144	5143	$\frac{1}{5143}$	$\frac{2571}{5143}$	$\Phi_{5143}\ \Phi_{139}\ \Phi_{37}\ \Phi_{1}^2$
64036	5144	7719	$\frac{1}{2573}$	$\frac{1}{3}$	$\Phi_{7719}\ \Phi_{249}\ \Phi_{93}$
64037	5144	5143	$\frac{3}{5143}$	$\frac{1285}{5143}$	$\Phi_{5143}\ \Phi_{139}\ \Phi_{37}\ \Phi_{1}^2$
64038	5144	6435	$\frac{1}{1287}$	$\frac{1}{5}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{195}\ \Phi_{165}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
64039	5144	5143	$\frac{7}{5143}$	$\frac{642}{5143}$	$\Phi_{5143}\ \Phi_{139}\ \Phi_{37}\ \Phi_{1}^2$
64040	5144	5796	$\frac{1}{644}$	$\frac{1}{9}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{483}\ \Phi_{414}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{138}\ \Phi_{126}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
64041	5144	1295	$\frac{9}{1295}$	$\frac{1}{37}$	$\Phi_{1295}^4\ \Phi_{259}^4\ \Phi_{185}^4\ \Phi_{37}^3\ \Phi_{35}^4\ \Phi_{7}^4\ \Phi_{5}^4\ \Phi_{1}^4$
64042	5144	2641	$\frac{1}{139}$	$\frac{69}{2641}$	$\Phi_{2641}^2\ \Phi_{139}\ \Phi_{19}^2\ \Phi_{1}^2$
64043	5145	10288	$\frac{1}{5144}$	$\frac{5143}{10288}$	$\Phi_{10288}\ \Phi_{16}\ \Phi_{1}$
64044	5145	2572	$\frac{1}{2572}$	$\frac{857}{2572}$	$\Phi_{2572}^2\ \Phi_{1286}^2\ \Phi_{643}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
64045	5145	1716	$\frac{1}{1716}$	$\frac{1}{4}$	$\Phi_{1716}^3\ \Phi_{858}^3\ \Phi_{572}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{156}^3\ \Phi_{143}^3\ \Phi_{132}^3\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
64046	5145	1286	$\frac{1}{1286}$	$\frac{257}{1286}$	$\Phi_{1286}^4\ \Phi_{643}^4\ \Phi_{2}^4\ \Phi_{1}^5$
64047	5145	3090	$\frac{1}{1030}$	$\frac{1}{6}$	$\Phi_{3090}^2\ \Phi_{1545}^2\ \Phi_{1030}\ \Phi_{618}^2\ \Phi_{515}\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
64048	5145	2572	$\frac{3}{2572}$	$\frac{367}{2572}$	$\Phi_{2572}^2\ \Phi_{1286}^2\ \Phi_{643}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
64049	5145	736	$\frac{1}{736}$	$\frac{1}{8}$	$\Phi_{736}^{7}\ \Phi_{368}^{7}\ \Phi_{184}^{7}\ \Phi_{92}^{7}\ \Phi_{46}^{7}\ \Phi_{32}^{7}\ \Phi_{23}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
64050	5145	1929	$\frac{1}{643}$	$\frac{214}{1929}$	$\Phi_{1929}^{3}\ \Phi_{643}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
64051	5145	2572	$\frac{7}{2572}$	$\frac{171}{2572}$	$\Phi_{2572}^{2}\ \Phi_{1286}^{2}\ \Phi_{643}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64052	5145	688	$\frac{1}{344}$	$\frac{1}{16}$	$\Phi_{688}^{8}\ \Phi_{344}^{7}\ \Phi_{172}^{7}\ \Phi_{86}^{7}\ \Phi_{43}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
64053	5145	1286	$\frac{5}{1286}$	$\frac{61}{1286}$	$\Phi_{1286}^{4}\ \Phi_{643}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
64054	5145	2706	$\frac{1}{246}$	$\frac{1}{22}$	$\Phi_{2706}^{2}\ \Phi_{1353}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{66}^{2}\ \Phi_{41}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64055	5145	2572	$\frac{17}{2572}$	$\frac{73}{2572}$	$\Phi_{2572}^{2}\ \Phi_{1286}^{2}\ \Phi_{643}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64056	5145	1332	$\frac{1}{148}$	$\frac{1}{36}$	$\Phi_{1332}^{4}\ \Phi_{666}^{4}\ \Phi_{444}^{4}\ \Phi_{333}^{4}\ \Phi_{222}^{4}\ \Phi_{148}^{3}\ \Phi_{111}^{4}\ \Phi_{74}^{3}\ \Phi_{37}^{3}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64057	5145	643	$\frac{6}{643}$	$\frac{13}{643}$	$\Phi_{643}^{8}\ \Phi_{1}^{9}$
64058	5145	2650	$\frac{1}{106}$	$\frac{1}{50}$	$\Phi_{2650}^{2}\ \Phi_{1325}^{2}\ \Phi_{530}^{2}\ \Phi_{265}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
64059	5146	5145	$\frac{1}{5145}$	$\frac{2572}{5145}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
64060	5146	2574	$\frac{1}{2574}$	$\frac{1}{3}$	$\Phi_{2574}^{2}\ \Phi_{1287}^{2}\ \Phi_{858}^{2}\ \Phi_{429}^{2}\ \Phi_{286}^{2}\ \Phi_{234}^{2}\ \Phi_{198}^{2}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64061	5146	3430	$\frac{1}{1715}$	$\frac{857}{3430}$	$\Phi_{3430}^{2}\ \Phi_{1715}\ \Phi_{686}^{2}\ \Phi_{490}^{2}\ \Phi_{343}\ \Phi_{245}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}\ \Phi_{35}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64062	5146	2575	$\frac{2}{2575}$	$\frac{1}{5}$	$\Phi_{2575}^{2}\ \Phi_{515}^{2}\ \Phi_{103}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
64063	5146	3087	$\frac{1}{1029}$	$\frac{514}{3087}$	$\Phi_{3087}^{2}\ \Phi_{1029}\ \Phi_{441}^{2}\ \Phi_{343}\ \Phi_{147}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
64064	5146	2576	$\frac{3}{2576}$	$\frac{1}{7}$	$\Phi_{2576}^{2}\ \Phi_{1288}^{2}\ \Phi_{644}^{2}\ \Phi_{368}^{2}\ \Phi_{322}^{2}\ \Phi_{184}^{2}\ \Phi_{161}^{2}\ \Phi_{112}^{2}\ \Phi_{92}^{2}\ \Phi_{56}^{2}\ \Phi_{46}^{2}\ \Phi_{28}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64065	5146	2940	$\frac{1}{735}$	$\frac{367}{2940}$	$\Phi_{2940}^{2}\ \Phi_{1470}^{2}\ \Phi_{980}^{2}\ \Phi_{735}\ \Phi_{588}^{2}\ \Phi_{490}^{2}\ \Phi_{420}^{2}\ \Phi_{294}^{2}\ \Phi_{245}\ \Phi_{210}^{2}\ \Phi_{196}^{2}\ \Phi_{147}\ \Phi_{140}^{2}\ \Phi_{105}\ \Phi_{98}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64066	5146	2580	$\frac{7}{2580}$	$\frac{1}{15}$	$\Phi_{2580}^{2}\ \Phi_{1290}^{2}\ \Phi_{860}^{2}\ \Phi_{645}^{2}\ \Phi_{516}^{2}\ \Phi_{430}^{2}\ \Phi_{258}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{60}^{2}\ \Phi_{43}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64067	5146	2744	$\frac{1}{343}$	$\frac{171}{2744}$	$\Phi_{2744}^{2}\ \Phi_{1372}^{2}\ \Phi_{686}^{2}\ \Phi_{392}^{2}\ \Phi_{343}\ \Phi_{196}^{2}\ \Phi_{98}^{2}\ \Phi_{56}^{2}\ \Phi_{49}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64068	5146	2583	$\frac{10}{2583}$	$\frac{1}{21}$	$\Phi_{2583}^{2}\ \Phi_{861}^{2}\ \Phi_{369}^{2}\ \Phi_{287}^{2}\ \Phi_{123}^{2}\ \Phi_{63}^{2}\ \Phi_{41}^{2}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
64069	5146	2695	$\frac{1}{245}$	$\frac{122}{2695}$	$\Phi_{2695}^{2}\ \Phi_{539}^{2}\ \Phi_{385}^{2}\ \Phi_{245}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{49}\ \Phi_{35}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
64070	5146	343	$\frac{2}{343}$	$\frac{11}{343}$	$\Phi_{343}^{15}\ \Phi_{49}^{15}\ \Phi_{7}^{15}\ \Phi_{1}^{16}$
64071	5146	5344	$\frac{1}{167}$	$\frac{1}{32}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}$
64072	5146	2590	$\frac{17}{2590}$	$\frac{1}{35}$	$\Phi_{2590}^{2}\ \Phi_{1295}^{2}\ \Phi_{518}^{2}\ \Phi_{370}^{2}\ \Phi_{259}^{2}\ \Phi_{185}^{2}\ \Phi_{74}^{2}\ \Phi_{70}^{2}\ \Phi_{37}^{2}\ \Phi_{35}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64073	5146	2646	$\frac{1}{147}$	$\frac{73}{2646}$	$\Phi_{2646}^{2}\ \Phi_{1323}^{2}\ \Phi_{882}^{2}\ \Phi_{441}^{2}\ \Phi_{378}^{2}\ \Phi_{294}^{2}\ \Phi_{189}^{2}\ \Phi_{147}\ \Phi_{126}^{2}\ \Phi_{98}^{2}\ \Phi_{63}^{2}\ \Phi_{54}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64074	5146	2597	$\frac{24}{2597}$	$\frac{1}{49}$	$\Phi_{2597}^{2}\ \Phi_{371}^{2}\ \Phi_{53}^{2}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
64075	5146	2625	$\frac{1}{105}$	$\frac{52}{2625}$	$\Phi_{2625}^{2}\ \Phi_{875}^{2}\ \Phi_{525}^{2}\ \Phi_{375}^{2}\ \Phi_{175}^{2}\ \Phi_{125}^{2}\ \Phi_{105}\ \Phi_{75}^{2}\ \Phi_{35}\ \Phi_{25}^{2}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
64076	5146	5145	$\frac{61}{5145}$	$\frac{82}{5145}$	$\Phi_{5145}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{343}\ \Phi_{245}\ \Phi_{147}\ \Phi_{105}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
64077	5146	252	$\frac{1}{84}$	$\frac{1}{63}$	$\Phi_{252}^{21}\ \Phi_{126}^{21}\ \Phi_{84}^{20}\ \Phi_{63}^{20}\ \Phi_{42}^{20}\ \Phi_{36}^{21}\ \Phi_{28}^{20}\ \Phi_{21}^{19}\ \Phi_{18}^{21}\ \Phi_{14}^{20}\ \Phi_{12}^{20}\ \Phi_{9}^{20}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{4}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
64078	5147	10292	$\frac{1}{5146}$	$\frac{5145}{10292}$	$\Phi_{10292}\ \Phi_{332}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
64079	5147	7719	$\frac{1}{2573}$	$\frac{2572}{7719}$	$\Phi_{7719}\ \Phi_{249}\ \Phi_{93}\ \Phi_{3}\ \Phi_{1}$
64080	5147	5177	$\frac{30}{5177}$	$\frac{1}{31}$	$\Phi_{5177}\ \Phi_{167}\ \Phi_{1}$
64081	5147	5312	$\frac{1}{166}$	$\frac{165}{5312}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64082	5147	5208	$\frac{61}{5208}$	$\frac{1}{62}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64083	5147	5229	$\frac{1}{83}$	$\frac{82}{5229}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
64084	5148	5147	$\frac{1}{5147}$	$\frac{2573}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64085	5148	7725	$\frac{1}{2575}$	$\frac{1}{3}$	$\Phi_{7725}\ \Phi_{1545}\ \Phi_{309}\ \Phi_{75}\ \Phi_{15}$
64086	5148	5147	$\frac{2}{5147}$	$\frac{1715}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64087	5148	6868	$\frac{1}{1717}$	$\frac{1}{4}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{404}\ \Phi_{202}\ \Phi_{68}\ \Phi_{34}$
64088	5148	5147	$\frac{3}{5147}$	$\frac{1286}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64089	5148	6440	$\frac{1}{1288}$	$\frac{1}{5}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{920}\ \Phi_{805}\ \Phi_{460}\ \Phi_{280}\ \Phi_{230}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
64090	5148	5147	$\frac{5}{5147}$	$\frac{857}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64091	5148	6013	$\frac{1}{859}$	$\frac{1}{7}$	Φ_{6013}
64092	5148	5147	$\frac{8}{5147}$	$\frac{571}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64093	5148	5730	$\frac{1}{573}$	$\frac{1}{10}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1910}\ \Phi_{1146}\ \Phi_{955}\ \Phi_{382}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
64094	5148	5147	$\frac{10}{5147}$	$\frac{467}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64095	5148	5628	$\frac{1}{469}$	$\frac{1}{12}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
64096	5148	5147	$\frac{11}{5147}$	$\frac{428}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64097	5148	5590	$\frac{1}{430}$	$\frac{1}{13}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
64098	5148	5147	$\frac{12}{5147}$	$\frac{395}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64099	5148	5558	$\frac{1}{397}$	$\frac{1}{14}$	$\Phi_{5558}\ \Phi_{2779}\ \Phi_{794}$
64100	5148	5147	$\frac{17}{5147}$	$\frac{285}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64101	5148	5453	$\frac{1}{287}$	$\frac{1}{19}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{133}$
64102	5148	5147	$\frac{21}{5147}$	$\frac{233}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64103	5148	5405	$\frac{1}{235}$	$\frac{1}{23}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{115}$
64104	5148	5147	$\frac{25}{5147}$	$\frac{197}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64105	5148	5373	$\frac{1}{199}$	$\frac{1}{27}$	$\Phi_{5373}\ \Phi_{1791}\ \Phi_{597}$
64106	5148	5147	$\frac{32}{5147}$	$\frac{155}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64107	5148	5338	$\frac{1}{157}$	$\frac{1}{34}$	$\Phi_{5338}\ \Phi_{2669}\ \Phi_{314}$
64108	5148	5147	$\frac{35}{5147}$	$\frac{142}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64109	5148	5328	$\frac{1}{144}$	$\frac{1}{37}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
64110	5148	5147	$\frac{38}{5147}$	$\frac{131}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64111	5148	5320	$\frac{1}{133}$	$\frac{1}{40}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
64112	5148	5147	$\frac{43}{5147}$	$\frac{116}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64113	5148	5310	$\frac{1}{118}$	$\frac{1}{45}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{531}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
64114	5148	5147	$\frac{51}{5147}$	$\frac{98}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64115	5148	5300	$\frac{1}{100}$	$\frac{1}{53}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}$
64116	5148	5147	$\frac{65}{5147}$	$\frac{77}{5147}$	$\Phi_{5147}\ \Phi_1^2$
64117	5148	5293	$\frac{1}{79}$	$\frac{1}{67}$	Φ_{5293}
64118	5149	10296	$\frac{1}{5148}$	$\frac{5147}{10296}$	$\Phi_{10296}\ \Phi_{3432}\ \Phi_{1144}\ \Phi_{936}\ \Phi_{792}\ \Phi_{312}\ \Phi_{264}\ \Phi_{104}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64119	5149	5151	$\frac{2}{5151}$	$\frac{1}{3}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
64120	5149	7722	$\frac{1}{2574}$	$\frac{2573}{7722}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{702}\ \Phi_{594}\ \Phi_{351}\ \Phi_{297}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
64121	5149	5152	$\frac{3}{5152}$	$\frac{1}{4}$	$\Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{736}\ \Phi_{644}\ \Phi_{368}\ \Phi_{322}\ \Phi_{224}\ \Phi_{184}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{32}\ \Phi_{28}\ \Phi_{23}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
64122	5149	6864	$\frac{1}{1716}$	$\frac{1715}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{624}\ \Phi_{528}\ \Phi_{312}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
64123	5149	6435	$\frac{1}{1287}$	$\frac{1286}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{195}\ \Phi_{165}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
64124	5149	5154	$\frac{5}{5154}$	$\frac{1}{6}$	$\Phi_{5154}\ \Phi_{2577}\ \Phi_{1718}\ \Phi_{859}\ \Phi_{1}$
64125	5149	6006	$\frac{1}{858}$	$\frac{857}{6006}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{546}\ \Phi_{462}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
64126	5149	5157	$\frac{8}{5157}$	$\frac{1}{9}$	$\Phi_{5157}\ \Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{27}\ \Phi_{1}$
64127	5149	5720	$\frac{1}{572}$	$\frac{571}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{520}\ \Phi_{440}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
64128	5149	5159	$\frac{10}{5159}$	$\frac{1}{11}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{7}\ \Phi_{1}$
64129	5149	5160	$\frac{11}{5160}$	$\frac{1}{12}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
64130	5149	5616	$\frac{1}{468}$	$\frac{467}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{216}\ \Phi_{208}\ \Phi_{144}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
64131	5149	5161	$\frac{12}{5161}$	$\frac{1}{13}$	$\Phi_{5161}\ \Phi_{397}\ \Phi_{1}$
64132	5149	5577	$\frac{1}{429}$	$\frac{428}{5577}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{169}\ \Phi_{1}$
64133	5149	5544	$\frac{1}{396}$	$\frac{395}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{126}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
64134	5149	5166	$\frac{17}{5166}$	$\frac{1}{18}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{369}\ \Phi_{287}\ \Phi_{246}\ \Phi_{126}\ \Phi_{123}\ \Phi_{82}\ \Phi_{63}\ \Phi_{42}\ \Phi_{41}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
64135	5149	286	$\frac{1}{286}$	$\frac{15}{286}$	$\Phi_{286}^{18}\ \Phi_{143}^{18}\ \Phi_{26}^{18}\ \Phi_{22}^{18}\ \Phi_{13}^{18}\ \Phi_{11}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
64136	5149	1360	$\frac{1}{272}$	$\frac{1}{20}$	$\Phi_{1360}^{4}\ \Phi_{680}^{4}\ \Phi_{340}^{4}\ \Phi_{272}^{3}\ \Phi_{170}^{4}\ \Phi_{136}^{3}\ \Phi_{85}^{4}\ \Phi_{80}^{4}\ \Phi_{68}^{3}\ \Phi_{40}^{4}\ \Phi_{34}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64137	5149	5170	$\frac{21}{5170}$	$\frac{1}{22}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{470}\ \Phi_{235}\ \Phi_{110}\ \Phi_{94}\ \Phi_{55}\ \Phi_{47}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
64138	5149	5382	$\frac{1}{234}$	$\frac{233}{5382}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
64139	5149	5174	$\frac{25}{5174}$	$\frac{1}{26}$	$\Phi_{5174}\ \Phi_{2587}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
64140	5149	5346	$\frac{1}{198}$	$\frac{197}{5346}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{486}\ \Phi_{297}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
64141	5149	5181	$\frac{32}{5181}$	$\frac{1}{33}$	$\Phi_{5181}\ \Phi_{1727}\ \Phi_{471}\ \Phi_{157}\ \Phi_{1}$
64142	5149	5304	$\frac{1}{156}$	$\frac{155}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
64143	5149	5184	$\frac{35}{5184}$	$\frac{1}{36}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
64144	5149	5291	$\frac{1}{143}$	$\frac{142}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{37}\ \Phi_{1}$
64145	5149	273	$\frac{2}{273}$	$\frac{1}{39}$	$\Phi_{273}^{19}\ \Phi_{91}^{19}\ \Phi_{39}^{18}\ \Phi_{21}^{19}\ \Phi_{13}^{18}\ \Phi_{7}^{19}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
64146	5149	5280	$\frac{1}{132}$	$\frac{131}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
64147	5149	5192	$\frac{43}{5192}$	$\frac{1}{44}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{88}\ \Phi_{59}\ \Phi_{8}\ \Phi_{1}$
64148	5149	5265	$\frac{1}{117}$	$\frac{116}{5265}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{81}\ \Phi_{65}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
64149	5149	5200	$\frac{51}{5200}$	$\frac{1}{52}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
64150	5149	5247	$\frac{1}{99}$	$\frac{98}{5247}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
64151	5149	5214	$\frac{65}{5214}$	$\frac{1}{66}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64152	5149	5226	$\frac{1}{78}$	$\frac{77}{5226}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
64153	5150	5149	$\frac{1}{5149}$	$\frac{2574}{5149}$	$\Phi_{5149}\ \Phi_{271}\ \Phi_{19}\ \Phi_{1}^{2}$
64154	5150	7728	$\frac{1}{2576}$	$\frac{1}{3}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{1932}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{552}\ \Phi_{483}\ \Phi_{336}\ \Phi_{276}\ \Phi_{168}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
64155	5150	5149	$\frac{4}{5149}$	$\frac{1029}{5149}$	$\Phi_{5149}\ \Phi_{271}\ \Phi_{19}\ \Phi_{1}^{2}$
64156	5150	6186	$\frac{1}{1031}$	$\frac{1}{6}$	$\Phi_{6186}\ \Phi_{3093}\ \Phi_{2062}$
64157	5150	5149	$\frac{9}{5149}$	$\frac{514}{5149}$	$\Phi_{5149}\ \Phi_{271}\ \Phi_{19}\ \Phi_{1}^{2}$
64158	5150	5676	$\frac{1}{516}$	$\frac{1}{11}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
64159	5150	2584	$\frac{9}{2584}$	$\frac{1}{19}$	$\Phi_{2584}^{2}\ \Phi_{1292}^{2}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{152}^{2}\ \Phi_{136}^{2}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}\ \Phi_{17}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64160	5150	542	$\frac{1}{271}$	$\frac{27}{542}$	$\Phi_{542}^{10}\ \Phi_{271}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
64161	5150	5149	$\frac{24}{5149}$	$\frac{205}{5149}$	$\Phi_{5149}\ \Phi_{271}\ \Phi_{19}\ \Phi_{1}^{2}$
64162	5150	5382	$\frac{1}{207}$	$\frac{1}{26}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{234}\ \Phi_{138}\ \Phi_{117}\ \Phi_{78}\ \Phi_{46}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
64163	5150	5149	$\frac{49}{5149}$	$\frac{102}{5149}$	$\Phi_{5149}\ \Phi_{271}\ \Phi_{19}\ \Phi_{1}^{2}$
64164	5150	5304	$\frac{1}{104}$	$\frac{1}{51}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{39}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
64165	5151	10300	$\frac{1}{5150}$	$\frac{5149}{10300}$	$\Phi_{10300}\ \Phi_{2060}\ \Phi_{412}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
64166	5151	2575	$\frac{1}{2575}$	$\frac{858}{2575}$	$\Phi_{2575}^{2}\ \Phi_{515}^{2}\ \Phi_{103}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
64167	5151	3436	$\frac{1}{1718}$	$\frac{1}{4}$	$\Phi_{3436}^{2}\ \Phi_{1718}\ \Phi_{859}\ \Phi_{4}\ \Phi_{1}$
64168	5151	5155	$\frac{4}{5155}$	$\frac{1}{5}$	$\Phi_{5155}\ \Phi_{1031}\ \Phi_{1}$
64169	5151	2060	$\frac{1}{1030}$	$\frac{343}{2060}$	$\Phi_{2060}^{3}\ \Phi_{1030}^{2}\ \Phi_{515}^{2}\ \Phi_{412}^{3}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64170	5151	1720	$\frac{3}{1720}$	$\frac{1}{10}$	$\Phi_{1720}^{3}\ \Phi_{860}^{3}\ \Phi_{430}^{3}\ \Phi_{344}^{3}\ \Phi_{215}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64171	5151	5665	$\frac{1}{515}$	$\frac{514}{5665}$	$\Phi_{5665}\ \Phi_{1133}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
64172	5151	2575	$\frac{8}{2575}$	$\frac{151}{2575}$	$\Phi_{2575}^{2}\ \Phi_{515}^{2}\ \Phi_{103}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
64173	5151	2736	$\frac{1}{304}$	$\frac{1}{18}$	$\Phi_{2736}^{2}\ \Phi_{1368}^{2}\ \Phi_{912}^{2}\ \Phi_{684}^{2}\ \Phi_{456}^{2}\ \Phi_{342}^{2}\ \Phi_{304}\ \Phi_{228}^{2}\ \Phi_{171}^{2}\ \Phi_{152}\ \Phi_{144}^{2}\ \Phi_{114}^{2}\ \Phi_{76}\ \Phi_{72}^{2}\ \Phi_{57}^{2}\ \Phi_{48}^{2}\ \Phi_{38}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64174	5151	1725	$\frac{8}{1725}$	$\frac{1}{25}$	$\Phi_{1725}^{3}\ \Phi_{575}^{3}\ \Phi_{345}^{3}\ \Phi_{115}^{3}\ \Phi_{75}^{3}\ \Phi_{69}^{3}\ \Phi_{25}^{2}\ \Phi_{23}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
64175	5151	5356	$\frac{1}{206}$	$\frac{205}{5356}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{412}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
64176	5151	5200	$\frac{49}{5200}$	$\frac{1}{50}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64177	5151	103	$\frac{1}{103}$	$\frac{2}{103}$	$\Phi_{103}^{50}\ \Phi_{1}^{51}$
64178	5151	2652	$\frac{1}{102}$	$\frac{1}{52}$	$\Phi_{2652}^{2}\ \Phi_{1326}^{2}\ \Phi_{884}^{2}\ \Phi_{663}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{204}^{2}\ \Phi_{156}^{2}\ \Phi_{102}\ \Phi_{78}^{2}\ \Phi_{68}^{2}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64179	5152	5151	$\frac{1}{5151}$	$\frac{2575}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
64180	5152	2577	$\frac{1}{2577}$	$\frac{1}{3}$	$\Phi_{2577}^{2}\ \Phi_{859}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64181	5152	1717	$\frac{1}{1717}$	$\frac{429}{1717}$	$\Phi_{1717}^{3}\ \Phi_{101}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
64182	5152	6445	$\frac{1}{1289}$	$\frac{1}{5}$	Φ_{6445}
64183	5152	1717	$\frac{2}{1717}$	$\frac{245}{1717}$	$\Phi_{1717}^{3}\ \Phi_{101}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
64184	5152	5896	$\frac{1}{737}$	$\frac{1}{8}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
64185	5152	5151	$\frac{7}{5151}$	$\frac{643}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
64186	5152	1935	$\frac{1}{645}$	$\frac{1}{9}$	$\Phi_{1935}^{3}\ \Phi_{645}^{2}\ \Phi_{387}^{3}\ \Phi_{215}^{2}\ \Phi_{129}^{2}\ \Phi_{45}^{3}\ \Phi_{43}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64187	5152	5151	$\frac{13}{5151}$	$\frac{367}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
64188	5152	1845	$\frac{1}{369}$	$\frac{1}{15}$	$\Phi_{1845}^3\ \Phi_{615}^3\ \Phi_{369}^2\ \Phi_{205}^3\ \Phi_{123}^2\ \Phi_{45}^3\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
64189	5152	1717	$\frac{5}{1717}$	$\frac{107}{1717}$	$\Phi_{1717}^3\ \Phi_{101}^3\ \Phi_{17}^3\ \Phi_{1}^4$
64190	5152	323	$\frac{1}{323}$	$\frac{1}{17}$	$\Phi_{323}^{16}\ \Phi_{19}^{16}\ \Phi_{17}^{15}\ \Phi_{1}^{16}$
64191	5152	2727	$\frac{1}{303}$	$\frac{151}{2727}$	$\Phi_{2727}^2\ \Phi_{909}^2\ \Phi_{303}\ \Phi_{101}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
64192	5152	5151	$\frac{22}{5151}$	$\frac{223}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
64193	5152	1800	$\frac{1}{225}$	$\frac{1}{24}$	$\Phi_{1800}^3\ \Phi_{900}^3\ \Phi_{600}^3\ \Phi_{450}^3\ \Phi_{360}^3\ \Phi_{300}^3\ \Phi_{225}^2\ \Phi_{200}^3\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{45}^2\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
64194	5152	1717	$\frac{9}{1717}$	$\frac{61}{1717}$	$\Phi_{1717}^3\ \Phi_{101}^3\ \Phi_{17}^3\ \Phi_{1}^4$
64195	5152	5365	$\frac{1}{185}$	$\frac{1}{29}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{145}$
64196	5152	5151	$\frac{31}{5151}$	$\frac{160}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
64197	5152	1782	$\frac{1}{162}$	$\frac{1}{33}$	$\Phi_{1782}^3\ \Phi_{891}^3\ \Phi_{594}^3\ \Phi_{297}^3\ \Phi_{198}^3\ \Phi_{162}^2\ \Phi_{99}^3\ \Phi_{81}^2\ \Phi_{66}^3\ \Phi_{54}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
64198	5152	1717	$\frac{15}{1717}$	$\frac{37}{1717}$	$\Phi_{1717}^3\ \Phi_{101}^3\ \Phi_{17}^3\ \Phi_{1}^4$
64199	5152	5311	$\frac{1}{113}$	$\frac{1}{47}$	Φ_{5311}
64200	5152	2601	$\frac{25}{2601}$	$\frac{1}{51}$	$\Phi_{2601}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{153}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
64201	5152	1313	$\frac{1}{101}$	$\frac{25}{1313}$	$\Phi_{1313}^4\ \Phi_{101}^3\ \Phi_{13}^4\ \Phi_{1}^4$
64202	5152	5151	$\frac{55}{5151}$	$\frac{91}{5151}$	$\Phi_{5151}\ \Phi_{1717}\ \Phi_{303}\ \Phi_{101}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
64203	5152	1767	$\frac{1}{93}$	$\frac{1}{57}$	$\Phi_{1767}^3\ \Phi_{589}^3\ \Phi_{93}^2\ \Phi_{57}^2\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
64204	5153	10304	$\frac{1}{5152}$	$\frac{5151}{10304}$	$\Phi_{10304}\ \Phi_{1472}\ \Phi_{448}\ \Phi_{64}\ \Phi_{1}$
64205	5153	7728	$\frac{1}{2576}$	$\frac{2575}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{1932}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{552}\ \Phi_{483}\ \Phi_{336}\ \Phi_{276}\ \Phi_{168}\ \Phi_{138}\ \Phi_{84}\ \Phi_{69}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64206	5153	5156	$\frac{3}{5156}$	$\frac{1}{4}$	$\Phi_{5156}\ \Phi_{2578}\ \Phi_{1289}\ \Phi_{1}$
64207	5153	6440	$\frac{1}{1288}$	$\frac{1287}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{920}\ \Phi_{805}\ \Phi_{460}\ \Phi_{280}\ \Phi_{230}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
64208	5153	5159	$\frac{6}{5159}$	$\frac{1}{7}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}$
64209	5153	5160	$\frac{7}{5160}$	$\frac{1}{8}$	$\Phi_{5160}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{120}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
64210	5153	5888	$\frac{1}{736}$	$\frac{735}{5888}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
64211	5153	5796	$\frac{1}{644}$	$\frac{643}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{483}\ \Phi_{414}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{138}\ \Phi_{126}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64212	5153	5166	$\frac{13}{5166}$	$\frac{1}{14}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{369}\ \Phi_{287}\ \Phi_{246}\ \Phi_{126}\ \Phi_{123}\ \Phi_{82}\ \Phi_{63}\ \Phi_{42}\ \Phi_{41}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64213	5153	5520	$\frac{1}{368}$	$\frac{367}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
64214	5153	5168	$\frac{15}{5168}$	$\frac{1}{16}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
64215	5153	5474	$\frac{1}{322}$	$\frac{321}{5474}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
64216	5153	5175	$\frac{22}{5175}$	$\frac{1}{23}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
64217	5153	5376	$\frac{1}{224}$	$\frac{223}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64218	5153	5180	$\frac{27}{5180}$	$\frac{1}{28}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
64219	5153	5336	$\frac{1}{184}$	$\frac{183}{5336}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64220	5153	5184	$\frac{31}{5184}$	$\frac{1}{32}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64221	5153	5313	$\frac{1}{161}$	$\frac{160}{5313}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{77}\ \Phi_{69}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
64222	5153	5198	$\frac{45}{5198}$	$\frac{1}{46}$	$\Phi_{5198}\ \Phi_{2599}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
64223	5153	5264	$\frac{1}{112}$	$\frac{111}{5264}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
64224	5153	5208	$\frac{55}{5208}$	$\frac{1}{56}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64225	5153	5244	$\frac{1}{92}$	$\frac{91}{5244}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{76}\ \Phi_{69}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64226	5154	5153	$\frac{1}{5153}$	$\frac{2576}{5153}$	$\Phi_{5153}\ \Phi_{1}^{2}$
64227	5154	7734	$\frac{1}{2578}$	$\frac{1}{3}$	$\Phi_{7734}\ \Phi_{3867}\ \Phi_{6}$
64228	5154	5153	$\frac{2}{5153}$	$\frac{1717}{5153}$	$\Phi_{5153}\ \Phi_{1}^{2}$
64229	5154	6876	$\frac{1}{1719}$	$\frac{1}{4}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{382}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
64230	5154	5153	$\frac{5}{5153}$	$\frac{858}{5153}$	$\Phi_{5153}\ \Phi_{1}^{2}$
64231	5154	6020	$\frac{1}{860}$	$\frac{1}{7}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
64232	5155	10308	$\frac{1}{5154}$	$\frac{5153}{10308}$	$\Phi_{10308}\ \Phi_{3436}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64233	5155	5157	$\frac{2}{5157}$	$\frac{1}{3}$	$\Phi_{5157}\ \Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
64234	5155	7731	$\frac{1}{2577}$	$\frac{2576}{7731}$	$\Phi_{7731}\ \Phi_{9}\ \Phi_{1}$
64235	5155	6872	$\frac{1}{1718}$	$\frac{1717}{6872}$	$\Phi_{6872}\ \Phi_{3436}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64236	5155	2577	$\frac{2}{2577}$	$\frac{515}{2577}$	$\Phi_{2577}^{2}\ \Phi_{859}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
64237	5155	1032	$\frac{1}{1032}$	$\frac{1}{6}$	$\Phi_{1032}^{5}\ \Phi_{516}^{5}\ \Phi_{344}^{5}\ \Phi_{258}^{5}\ \Phi_{172}^{5}\ \Phi_{129}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
64238	5155	6013	$\frac{1}{859}$	$\frac{858}{6013}$	$\Phi_{6013}\ \Phi_{7}\ \Phi_{1}$
64239	5156	5155	$\frac{1}{5155}$	$\frac{2577}{5155}$	$\Phi_{5155}\ \Phi_{1031}\ \Phi_{5}\ \Phi_{1}^{2}$
64240	5156	7737	$\frac{1}{2579}$	$\frac{1}{3}$	Φ_{7737}
64241	5156	5155	$\frac{3}{5155}$	$\frac{1288}{5155}$	$\Phi_{5155}\ \Phi_{1031}\ \Phi_{5}\ \Phi_{1}^{2}$
64242	5156	1290	$\frac{1}{1290}$	$\frac{1}{5}$	$\Phi_{1290}^{4}\ \Phi_{645}^{4}\ \Phi_{430}^{4}\ \Phi_{258}^{4}\ \Phi_{215}^{4}\ \Phi_{129}^{4}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
64243	5156	3093	$\frac{1}{1031}$	$\frac{515}{3093}$	$\Phi_{3093}^{2}\ \Phi_{1031}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
64244	5157	10312	$\frac{1}{5156}$	$\frac{5155}{10312}$	$\Phi_{10312}\ \Phi_{8}\ \Phi_{1}$
64245	5157	2578	$\frac{1}{2578}$	$\frac{859}{2578}$	$\Phi_{2578}^{2}\ \Phi_{1289}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64246	5157	1720	$\frac{1}{1720}$	$\frac{1}{4}$	$\Phi_{1720}^{3}\ \Phi_{860}^{3}\ \Phi_{430}^{3}\ \Phi_{344}^{3}\ \Phi_{215}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64247	5157	6445	$\frac{1}{1289}$	$\frac{1288}{6445}$	$\Phi_{6445}\ \Phi_{5}\ \Phi_{1}$
64248	5157	1289	$\frac{2}{1289}$	$\frac{143}{1289}$	$\Phi_{1289}^{4}\ \Phi_{1}^{5}$
64249	5157	2870	$\frac{1}{574}$	$\frac{1}{10}$	$\Phi_{2870}^{2}\ \Phi_{1435}^{2}\ \Phi_{574}\ \Phi_{410}^{2}\ \Phi_{287}\ \Phi_{205}^{2}\ \Phi_{82}\ \Phi_{70}^{2}\ \Phi_{41}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
64250	5157	2578	$\frac{13}{2578}$	$\frac{95}{2578}$	$\Phi_{2578}^{2}\ \Phi_{1289}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64251	5157	1344	$\frac{1}{192}$	$\frac{1}{28}$	$\Phi_{1344}^{4}\ \Phi_{672}^{4}\ \Phi_{448}^{4}\ \Phi_{336}^{4}\ \Phi_{224}^{4}\ \Phi_{192}^{3}\ \Phi_{168}^{4}\ \Phi_{112}^{4}\ \Phi_{96}^{3}\ \Phi_{84}^{4}\ \Phi_{64}^{3}\ \Phi_{56}^{4}\ \Phi_{48}^{3}\ \Phi_{42}^{4}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{4}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64252	5158	5157	$\frac{1}{5157}$	$\frac{2578}{5157}$	$\Phi_{5157}\ \Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
64253	5158	2580	$\frac{1}{2580}$	$\frac{1}{3}$	$\Phi_{2580}^{2}\ \Phi_{1290}^{2}\ \Phi_{860}^{2}\ \Phi_{645}^{2}\ \Phi_{516}^{2}\ \Phi_{430}^{2}\ \Phi_{258}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{60}^{2}\ \Phi_{43}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64254	5158	3438	$\frac{1}{1719}$	$\frac{859}{3438}$	$\Phi_{3438}^{2}\ \Phi_{1719}\ \Phi_{1146}^{2}\ \Phi_{573}\ \Phi_{382}^{2}\ \Phi_{191}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
64255	5158	2583	$\frac{4}{2583}$	$\frac{1}{9}$	$\Phi_{2583}^2\ \Phi_{861}^2\ \Phi_{369}^2\ \Phi_{287}^2\ \Phi_{123}^2\ \Phi_{63}^2\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
64256	5158	2865	$\frac{1}{573}$	$\frac{286}{2865}$	$\Phi_{2865}^2\ \Phi_{955}^2\ \Phi_{573}\ \Phi_{191}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
64257	5158	2592	$\frac{13}{2592}$	$\frac{1}{27}$	$\Phi_{2592}^2\ \Phi_{1296}^2\ \Phi_{864}^2\ \Phi_{648}^2\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{81}^2$ $\Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
64258	5158	2674	$\frac{1}{191}$	$\frac{95}{2674}$	$\Phi_{2674}^2\ \Phi_{1337}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
64259	5159	10316	$\frac{1}{5158}$	$\frac{5157}{10316}$	$\Phi_{10316}\ \Phi_4\ \Phi_1$
64260	5159	7737	$\frac{1}{2579}$	$\frac{2578}{7737}$	$\Phi_{7737}\ \Phi_3\ \Phi_1$
64261	5159	2579	$\frac{3}{2579}$	$\frac{368}{2579}$	$\Phi_{2579}^2\ \Phi_1^3$
64262	5159	2952	$\frac{1}{738}$	$\frac{1}{8}$	$\Phi_{2952}^2\ \Phi_{1476}^2\ \Phi_{984}^2\ \Phi_{738}\ \Phi_{492}^2\ \Phi_{369}\ \Phi_{328}^2\ \Phi_{246}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}^2\ \Phi_{41}$ $\Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
64263	5159	2579	$\frac{5}{2579}$	$\frac{234}{2579}$	$\Phi_{2579}^2\ \Phi_1^3$
64264	5159	2820	$\frac{1}{470}$	$\frac{1}{12}$	$\Phi_{2820}^2\ \Phi_{1410}^2\ \Phi_{940}^2\ \Phi_{705}^2\ \Phi_{564}^2\ \Phi_{470}\ \Phi_{282}^2\ \Phi_{235}\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{60}^2\ \Phi_{47}$ $\Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
64265	5159	2579	$\frac{33}{2579}$	$\frac{38}{2579}$	$\Phi_{2579}^2\ \Phi_1^3$
64266	5159	2652	$\frac{1}{78}$	$\frac{1}{68}$	$\Phi_{2652}^2\ \Phi_{1326}^2\ \Phi_{884}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{204}^2\ \Phi_{156}^2\ \Phi_{102}^2\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}^2\ \Phi_{51}^2\ \Phi_{39}$ $\Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
64267	5160	5159	$\frac{1}{5159}$	$\frac{2579}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64268	5160	7743	$\frac{1}{2581}$	$\frac{1}{3}$	$\Phi_{7743}\ \Phi_{267}\ \Phi_{87}$
64269	5160	5159	$\frac{2}{5159}$	$\frac{1719}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64270	5160	6884	$\frac{1}{1721}$	$\frac{1}{4}$	$\Phi_{6884}\ \Phi_{3442}$
64271	5160	5159	$\frac{3}{5159}$	$\frac{1289}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64272	5160	6455	$\frac{1}{1291}$	$\frac{1}{5}$	Φ_{6455}
64273	5160	5159	$\frac{4}{5159}$	$\frac{1031}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64274	5160	6198	$\frac{1}{1033}$	$\frac{1}{6}$	$\Phi_{6198}\ \Phi_{3099}\ \Phi_{2066}$
64275	5160	5159	$\frac{5}{5159}$	$\frac{859}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64276	5160	861	$\frac{1}{861}$	$\frac{1}{7}$	$\Phi_{861}^6\ \Phi_{287}^6\ \Phi_{123}^6\ \Phi_{41}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
64277	5160	737	$\frac{1}{737}$	$\frac{92}{737}$	$\Phi_{737}^7\ \Phi_{67}^7\ \Phi_{11}^7\ \Phi_1^8$
64278	5160	5814	$\frac{1}{646}$	$\frac{1}{9}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{342}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{18}$ Φ_6
64279	5160	5159	$\frac{9}{5159}$	$\frac{515}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64280	5160	517	$\frac{1}{517}$	$\frac{1}{11}$	$\Phi_{517}^{10}\ \Phi_{47}^{10}\ \Phi_{11}^9\ \Phi_1^{10}$
64281	5160	469	$\frac{1}{469}$	$\frac{39}{469}$	$\Phi_{469}^{11}\ \Phi_{67}^{11}\ \Phi_7^{11}\ \Phi_1^{12}$
64282	5160	5603	$\frac{1}{431}$	$\frac{1}{13}$	Φ_{5603}
64283	5160	737	$\frac{2}{737}$	$\frac{49}{737}$	$\Phi_{737}^7\ \Phi_{67}^7\ \Phi_{11}^7\ \Phi_1^8$
64284	5160	5520	$\frac{1}{345}$	$\frac{1}{16}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{276}\ \Phi_{240}$ $\Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}$ Φ_6
64285	5160	5159	$\frac{19}{5159}$	$\frac{257}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64286	5160	777	$\frac{1}{259}$	$\frac{1}{21}$	$\Phi_{777}^7\ \Phi_{259}^6\ \Phi_{111}^7\ \Phi_{37}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
64287	5160	5159	$\frac{23}{5159}$	$\frac{214}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
64288	5160	5400	$\frac{1}{216}$	$\frac{1}{25}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}$ $\Phi_{270}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}$ $\Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
64289	5160	5159	$\frac{29}{5159}$	$\frac{171}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
64290	5160	5363	$\frac{1}{173}$	$\frac{1}{31}$	Φ_{5363}
64291	5160	5159	$\frac{39}{5159}$	$\frac{128}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
64292	5160	5330	$\frac{1}{130}$	$\frac{1}{41}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}$
64293	5160	737	$\frac{6}{737}$	$\frac{17}{737}$	$\Phi_{737}^{7}\ \Phi_{67}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
64294	5160	484	$\frac{1}{121}$	$\frac{1}{44}$	$\Phi_{484}^{11}\ \Phi_{242}^{11}\ \Phi_{121}^{10}\ \Phi_{44}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
64295	5160	5159	$\frac{59}{5159}$	$\frac{85}{5159}$	$\Phi_{5159}\ \Phi_{737}\ \Phi_{469}\ \Phi_{77}\ \Phi_{67}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
64296	5160	5307	$\frac{1}{87}$	$\frac{1}{61}$	$\Phi_{5307}\ \Phi_{1769}\ \Phi_{183}$
64297	5160	871	$\frac{11}{871}$	$\frac{1}{67}$	$\Phi_{871}^{6}\ \Phi_{67}^{5}\ \Phi_{13}^{6}\ \Phi_{1}^{6}$
64298	5160	1309	$\frac{1}{77}$	$\frac{19}{1309}$	$\Phi_{1309}^{4}\ \Phi_{187}^{4}\ \Phi_{119}^{4}\ \Phi_{77}^{3}\ \Phi_{17}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
64299	5161	10320	$\frac{1}{5160}$	$\frac{5159}{10320}$	$\Phi_{10320}\ \Phi_{3440}\ \Phi_{2064}\ \Phi_{688}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
64300	5161	5163	$\frac{2}{5163}$	$\frac{1}{3}$	$\Phi_{5163}\ \Phi_{1721}\ \Phi_{1}$
64301	5161	7740	$\frac{1}{2580}$	$\frac{2579}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{774}\ \Phi_{387}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
64302	5161	5164	$\frac{3}{5164}$	$\frac{1}{4}$	$\Phi_{5164}\ \Phi_{2582}\ \Phi_{1291}\ \Phi_{1}$
64303	5161	6880	$\frac{1}{1720}$	$\frac{1719}{6880}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
64304	5161	5165	$\frac{4}{5165}$	$\frac{1}{5}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{1}$
64305	5161	6450	$\frac{1}{1290}$	$\frac{1289}{6450}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
64306	5161	5166	$\frac{5}{5166}$	$\frac{1}{6}$	$\Phi_{5166}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{738}\ \Phi_{574}\ \Phi_{369}\ \Phi_{287}\ \Phi_{246}\ \Phi_{126}\ \Phi_{123}\ \Phi_{82}\ \Phi_{63}\ \Phi_{42}\ \Phi_{41}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
64307	5161	6192	$\frac{1}{1032}$	$\frac{1031}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{774}\ \Phi_{688}\ \Phi_{387}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
64308	5161	6020	$\frac{1}{860}$	$\frac{859}{6020}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
64309	5161	5168	$\frac{7}{5168}$	$\frac{1}{8}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
64310	5161	5805	$\frac{1}{645}$	$\frac{644}{5805}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
64311	5161	5170	$\frac{9}{5170}$	$\frac{1}{10}$	$\Phi_{5170}\ \Phi_{2585}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{470}\ \Phi_{235}\ \Phi_{110}\ \Phi_{94}\ \Phi_{55}\ \Phi_{47}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
64312	5161	5676	$\frac{1}{516}$	$\frac{515}{5676}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
64313	5161	5172	$\frac{11}{5172}$	$\frac{1}{12}$	$\Phi_{5172}\ \Phi_{2586}\ \Phi_{1724}\ \Phi_{1293}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
64314	5161	430	$\frac{1}{430}$	$\frac{33}{430}$	$\Phi_{430}^{12}\ \Phi_{215}^{12}\ \Phi_{86}^{12}\ \Phi_{43}^{12}\ \Phi_{10}^{12}\ \Phi_{5}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
64315	5161	2786	$\frac{1}{398}$	$\frac{1}{14}$	$\Phi_{2786}^{2}\ \Phi_{1393}^{2}\ \Phi_{398}\ \Phi_{199}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
64316	5161	5175	$\frac{14}{5175}$	$\frac{1}{15}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{25}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
64317	5161	5504	$\frac{1}{344}$	$\frac{343}{5504}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
64318	5161	5180	$\frac{19}{5180}$	$\frac{1}{20}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
64319	5161	5418	$\frac{1}{258}$	$\frac{257}{5418}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
64320	5161	5184	$\frac{23}{5184}$	$\frac{1}{24}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
64321	5161	5375	$\frac{1}{215}$	$\frac{214}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
64322	5161	5190	$\frac{29}{5190}$	$\frac{1}{30}$	$\Phi_{5190}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{1038}\ \Phi_{865}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
64323	5161	5332	$\frac{1}{172}$	$\frac{171}{5332}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
64324	5161	400	$\frac{3}{400}$	$\frac{1}{40}$	$\Phi_{400}^{13}\ \Phi_{200}^{13}\ \Phi_{100}^{13}\ \Phi_{80}^{13}\ \Phi_{50}^{13}\ \Phi_{40}^{12}\ \Phi_{25}^{13}\ \Phi_{20}^{12}\ \Phi_{16}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
64325	5161	5289	$\frac{1}{129}$	$\frac{128}{5289}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64326	5161	5203	$\frac{42}{5203}$	$\frac{1}{43}$	$\Phi_{5203}\ \Phi_{473}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
64327	5161	5280	$\frac{1}{120}$	$\frac{119}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
64328	5161	5220	$\frac{59}{5220}$	$\frac{1}{60}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{90}\ \Phi_{87}\ \Phi_{58}\ \Phi_{45}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
64329	5161	5246	$\frac{1}{86}$	$\frac{85}{5246}$	$\Phi_{5246}\ \Phi_{2623}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
64330	5162	5161	$\frac{1}{5161}$	$\frac{2580}{5161}$	$\Phi_{5161}\ \Phi_{397}\ \Phi_{13}\ \Phi_{1}^{2}$
64331	5162	7746	$\frac{1}{2582}$	$\frac{1}{3}$	$\Phi_{7746}\ \Phi_{3873}\ \Phi_{6}$
64332	5162	2587	$\frac{6}{2587}$	$\frac{1}{13}$	$\Phi_{2587}^{2}\ \Phi_{199}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
64333	5162	2779	$\frac{1}{397}$	$\frac{198}{2779}$	$\Phi_{2779}^{2}\ \Phi_{397}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
64334	5162	5161	$\frac{28}{5161}$	$\frac{177}{5161}$	$\Phi_{5161}\ \Phi_{397}\ \Phi_{13}\ \Phi_{1}^{2}$
64335	5162	5370	$\frac{1}{179}$	$\frac{1}{30}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{1074}\ \Phi_{895}\ \Phi_{537}\ \Phi_{358}$
64336	5162	5161	$\frac{57}{5161}$	$\frac{88}{5161}$	$\Phi_{5161}\ \Phi_{397}\ \Phi_{13}\ \Phi_{1}^{2}$
64337	5162	5310	$\frac{1}{90}$	$\frac{1}{59}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{531}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}$
64338	5163	10324	$\frac{1}{5162}$	$\frac{5161}{10324}$	$\Phi_{10324}\ \Phi_{356}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
64339	5163	2581	$\frac{1}{2581}$	$\frac{860}{2581}$	$\Phi_{2581}^{2}\ \Phi_{89}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
64340	5163	3444	$\frac{1}{1722}$	$\frac{1}{4}$	$\Phi_{3444}^{2}\ \Phi_{1722}\ \Phi_{1148}^{2}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}^{2}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}^{2}\ \Phi_{123}\ \Phi_{84}^{2}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64341	5163	5191	$\frac{28}{5191}$	$\frac{1}{29}$	$\Phi_{5191}\ \Phi_{179}\ \Phi_{1}$
64342	5163	1780	$\frac{1}{178}$	$\frac{59}{1780}$	$\Phi_{1780}^{3}\ \Phi_{890}^{3}\ \Phi_{445}^{3}\ \Phi_{356}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64343	5163	1740	$\frac{19}{1740}$	$\frac{1}{58}$	$\Phi_{1740}^{3}\ \Phi_{870}^{3}\ \Phi_{580}^{3}\ \Phi_{435}^{3}\ \Phi_{348}^{3}\ \Phi_{290}^{3}\ \Phi_{174}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{60}^{3}\ \Phi_{58}^{2}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64344	5163	5251	$\frac{1}{89}$	$\frac{88}{5251}$	$\Phi_{5251}\ \Phi_{59}\ \Phi_{1}$
64345	5164	5163	$\frac{1}{5163}$	$\frac{2581}{5163}$	$\Phi_{5163}\ \Phi_{1721}\ \Phi_{3}\ \Phi_{1}^{2}$
64346	5164	2583	$\frac{1}{2583}$	$\frac{1}{3}$	$\Phi_{2583}^{2}\ \Phi_{861}^{2}\ \Phi_{369}^{2}\ \Phi_{287}^{2}\ \Phi_{123}^{2}\ \Phi_{63}^{2}\ \Phi_{41}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64347	5164	1721	$\frac{1}{1721}$	$\frac{430}{1721}$	$\Phi_{1721}^{3}\ \Phi_{1}^{4}$
64348	5164	6460	$\frac{1}{1292}$	$\frac{1}{5}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{380}\ \Phi_{340}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}$
64349	5165	10328	$\frac{1}{5164}$	$\frac{5163}{10328}$	$\Phi_{10328}\ \Phi_{8}\ \Phi_{1}$
64350	5165	7746	$\frac{1}{2582}$	$\frac{2581}{7746}$	$\Phi_{7746}\ \Phi_{3873}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64351	5165	5168	$\frac{3}{5168}$	$\frac{1}{4}$	$\Phi_{5168}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{323}\ \Phi_{304}\ \Phi_{272}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
64352	5165	1291	$\frac{1}{1291}$	$\frac{258}{1291}$	$\Phi_{1291}^{4}\ \Phi_{1}^{5}$
64353	5165	3102	$\frac{1}{1034}$	$\frac{1}{6}$	$\Phi_{3102}^{2}\ \Phi_{1551}^{2}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}\ \Phi_{66}^{2}\ \Phi_{47}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64354	5166	5165	$\frac{1}{5165}$	$\frac{2582}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$
64355	5166	7752	$\frac{1}{2584}$	$\frac{1}{3}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{456}\ \Phi_{408}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
64356	5166	5165	$\frac{2}{5165}$	$\frac{1721}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$
64357	5166	6892	$\frac{1}{1723}$	$\frac{1}{4}$	$\Phi_{6892}\ \Phi_{3446}$
64358	5166	2585	$\frac{2}{2585}$	$\frac{1}{5}$	$\Phi_{2585}^{2}\ \Phi_{517}^{2}\ \Phi_{235}^{2}\ \Phi_{55}^{2}\ \Phi_{47}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
64359	5166	1033	$\frac{1}{1033}$	$\frac{172}{1033}$	$\Phi_{1033}^{5}\ \Phi_{1}^{6}$
64360	5166	6034	$\frac{1}{862}$	$\frac{1}{7}$	$\Phi_{6034}\ \Phi_{3017}\ \Phi_{14}$
64361	5166	5165	$\frac{6}{5165}$	$\frac{737}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
64362	5166	5912	$\frac{1}{739}$	$\frac{1}{8}$	$\Phi_{5912}\ \Phi_{2956}\ \Phi_{1478}$
64363	5166	5165	$\frac{8}{5165}$	$\frac{573}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$
64364	5166	1150	$\frac{1}{575}$	$\frac{1}{10}$	$\Phi_{1150}^{5}\ \Phi_{575}^{4}\ \Phi_{230}^{5}\ \Phi_{115}^{4}\ \Phi_{50}^{5}\ \Phi_{46}^{5}\ \Phi_{25}^{4}\ \Phi_{23}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
64365	5166	5165	$\frac{13}{5165}$	$\frac{368}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$
64366	5166	1110	$\frac{1}{370}$	$\frac{1}{15}$	$\Phi_{1110}^{5}\ \Phi_{555}^{5}\ \Phi_{370}^{4}\ \Phi_{222}^{5}\ \Phi_{185}^{4}\ \Phi_{111}^{5}\ \Phi_{74}^{4}\ \Phi_{37}^{4}\ \Phi_{30}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
64367	5166	5165	$\frac{17}{5165}$	$\frac{286}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$
64368	5166	5472	$\frac{1}{288}$	$\frac{1}{19}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
64369	5166	1033	$\frac{4}{1033}$	$\frac{49}{1033}$	$\Phi_{1033}^{5}\ \Phi_{1}^{6}$
64370	5166	5434	$\frac{1}{247}$	$\frac{1}{22}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{418}\ \Phi_{286}\ \Phi_{209}\ \Phi_{143}\ \Phi_{38}\ \Phi_{26}$
64371	5166	1033	$\frac{8}{1033}$	$\frac{25}{1033}$	$\Phi_{1033}^{5}\ \Phi_{1}^{6}$
64372	5166	5334	$\frac{1}{127}$	$\frac{1}{42}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}$
64373	5166	5165	$\frac{41}{5165}$	$\frac{122}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$
64374	5166	5332	$\frac{1}{124}$	$\frac{1}{43}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{172}\ \Phi_{86}$
64375	5166	5165	$\frac{62}{5165}$	$\frac{81}{5165}$	$\Phi_{5165}\ \Phi_{1033}\ \Phi_{5}\ \Phi_{1}^{2}$
64376	5166	5312	$\frac{1}{83}$	$\frac{1}{64}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}$
64377	5167	10332	$\frac{1}{5166}$	$\frac{5165}{10332}$	$\Phi_{10332}\ \Phi_{3444}\ \Phi_{1476}\ \Phi_{1148}\ \Phi_{492}\ \Phi_{252}\ \Phi_{164}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64378	5167	5169	$\frac{2}{5169}$	$\frac{1}{3}$	$\Phi_{5169}\ \Phi_{1723}\ \Phi_{1}$
64379	5167	7749	$\frac{1}{2583}$	$\frac{2582}{7749}$	$\Phi_{7749}\ \Phi_{1107}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
64380	5167	6888	$\frac{1}{1722}$	$\frac{1721}{6888}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{168}\ \Phi_{164}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64381	5167	5172	$\frac{5}{5172}$	$\frac{1}{6}$	$\Phi_{5172}\ \Phi_{2586}\ \Phi_{1724}\ \Phi_{1293}\ \Phi_{862}\ \Phi_{431}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64382	5167	5173	$\frac{6}{5173}$	$\frac{1}{7}$	$\Phi_{5173}\ \Phi_{739}\ \Phi_{1}$
64383	5167	6027	$\frac{1}{861}$	$\frac{860}{6027}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
64384	5167	5904	$\frac{1}{738}$	$\frac{737}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{164}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64385	5167	5175	$\frac{8}{5175}$	$\frac{1}{9}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
64386	5167	5740	$\frac{1}{574}$	$\frac{573}{5740}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64387	5167	5180	$\frac{13}{5180}$	$\frac{1}{14}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64388	5167	5535	$\frac{1}{369}$	$\frac{368}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{205}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
64389	5167	5184	$\frac{17}{5184}$	$\frac{1}{18}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64390	5167	5453	$\frac{1}{287}$	$\frac{286}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
64391	5167	5187	$\frac{20}{5187}$	$\frac{1}{21}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{273}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
64392	5167	5412	$\frac{1}{246}$	$\frac{245}{5412}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{164}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
64393	5167	5207	$\frac{40}{5207}$	$\frac{1}{41}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{1}$
64394	5167	5208	$\frac{41}{5208}$	$\frac{1}{42}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64395	5167	5292	$\frac{1}{126}$	$\frac{125}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{54}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64396	5167	5289	$\frac{1}{123}$	$\frac{122}{5289}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64397	5167	5229	$\frac{62}{5229}$	$\frac{1}{63}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
64398	5167	5248	$\frac{1}{82}$	$\frac{81}{5248}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64399	5168	5167	$\frac{1}{5167}$	$\frac{2583}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64400	5168	7755	$\frac{1}{2585}$	$\frac{1}{3}$	$\Phi_{7755}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{165}\ \Phi_{141}\ \Phi_{33}\ \Phi_{15}$
64401	5168	5167	$\frac{3}{5167}$	$\frac{1291}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64402	5168	6465	$\frac{1}{1293}$	$\frac{1}{5}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{15}$
64403	5168	5167	$\frac{7}{5167}$	$\frac{645}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64404	5168	5823	$\frac{1}{647}$	$\frac{1}{9}$	$\Phi_{5823}\ \Phi_{1941}$
64405	5168	5167	$\frac{15}{5167}$	$\frac{322}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64406	5168	5508	$\frac{1}{324}$	$\frac{1}{17}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
64407	5168	5167	$\frac{16}{5167}$	$\frac{303}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64408	5168	5490	$\frac{1}{305}$	$\frac{1}{18}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
64409	5168	5167	$\frac{18}{5167}$	$\frac{271}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64410	5168	5460	$\frac{1}{273}$	$\frac{1}{20}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{26}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
64411	5168	5167	$\frac{33}{5167}$	$\frac{151}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64412	5168	5355	$\frac{1}{153}$	$\frac{1}{35}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
64413	5168	5167	$\frac{37}{5167}$	$\frac{135}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64414	5168	5343	$\frac{1}{137}$	$\frac{1}{39}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{411}$
64415	5168	5167	$\frac{67}{5167}$	$\frac{75}{5167}$	$\Phi_{5167}\ \Phi_{1}^{2}$
64416	5168	5313	$\frac{1}{77}$	$\frac{1}{69}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{33}\ \Phi_{21}$
64417	5169	10336	$\frac{1}{5168}$	$\frac{5167}{10336}$	$\Phi_{10336}\ \Phi_{608}\ \Phi_{544}\ \Phi_{32}\ \Phi_{1}$
64418	5169	2584	$\frac{1}{2584}$	$\frac{861}{2584}$	$\Phi_{2584}^{2}\ \Phi_{1292}^{2}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{152}^{2}\ \Phi_{136}^{2}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64419	5169	1724	$\frac{1}{1724}$	$\frac{1}{4}$	$\Phi_{1724}^{3}\ \Phi_{862}^{3}\ \Phi_{431}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64420	5169	6460	$\frac{1}{1292}$	$\frac{1291}{6460}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{380}\ \Phi_{340}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
64421	5169	5176	$\frac{7}{5176}$	$\frac{1}{8}$	$\Phi_{5176}\ \Phi_{2588}\ \Phi_{1294}\ \Phi_{647}\ \Phi_{1}$
64422	5169	1938	$\frac{1}{646}$	$\frac{215}{1938}$	$\Phi_{1938}^{3}\ \Phi_{969}^{3}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{114}^{3}\ \Phi_{102}^{3}\ \Phi_{57}^{3}\ \Phi_{51}^{3}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64423	5169	1728	$\frac{5}{1728}$	$\frac{1}{16}$	$\Phi_{1728}^{3}\ \Phi_{864}^{3}\ \Phi_{576}^{3}\ \Phi_{432}^{3}\ \Phi_{288}^{3}\ \Phi_{216}^{3}\ \Phi_{192}^{3}\ \Phi_{144}^{3}\ \Phi_{108}^{3}\ \Phi_{96}^{3}\ \Phi_{72}^{3}\ \Phi_{64}^{3}\ \Phi_{54}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64424	5169	5185	$\frac{16}{5185}$	$\frac{1}{17}$	$\Phi_{5185}\ \Phi_{1037}\ \Phi_{305}\ \Phi_{85}\ \Phi_{61}\ \Phi_{5}\ \Phi_{1}$
64425	5169	5491	$\frac{1}{323}$	$\frac{322}{5491}$	$\Phi_{5491}\ \Phi_{289}\ \Phi_{1}$
64426	5169	1824	$\frac{1}{304}$	$\frac{101}{1824}$	$\Phi_{1824}^{3}\ \Phi_{912}^{3}\ \Phi_{608}^{3}\ \Phi_{456}^{3}\ \Phi_{304}^{2}\ \Phi_{228}^{3}\ \Phi_{152}^{2}\ \Phi_{114}^{3}\ \Phi_{96}^{3}\ \Phi_{76}^{2}\ \Phi_{57}^{3}\ \Phi_{48}^{3}\ \Phi_{38}^{2}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64427	5169	1729	$\frac{6}{1729}$	$\frac{1}{19}$	$\Phi_{1729}^{3}\ \Phi_{247}^{3}\ \Phi_{133}^{3}\ \Phi_{91}^{3}\ \Phi_{19}^{2}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
64428	5169	5440	$\frac{1}{272}$	$\frac{271}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
64429	5169	1734	$\frac{11}{1734}$	$\frac{1}{34}$	$\Phi_{1734}^{3}\ \Phi_{867}^{3}\ \Phi_{578}^{3}\ \Phi_{289}^{3}\ \Phi_{102}^{3}\ \Phi_{51}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64430	5169	5320	$\frac{1}{152}$	$\frac{151}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
64431	5169	5206	$\frac{37}{5206}$	$\frac{1}{38}$	$\Phi_{5206}\ \Phi_{2603}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64432	5169	1768	$\frac{1}{136}$	$\frac{45}{1768}$	$\Phi_{1768}^3\ \Phi_{884}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{136}^2\ \Phi_{104}^3\ \Phi_{68}^2\ \Phi_{52}^3\ \Phi_{34}^2\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
64433	5169	5236	$\frac{67}{5236}$	$\frac{1}{68}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
64434	5169	1748	$\frac{1}{76}$	$\frac{25}{1748}$	$\Phi_{1748}^3\ \Phi_{874}^3\ \Phi_{437}^3\ \Phi_{92}^3\ \Phi_{76}^2\ \Phi_{46}^3\ \Phi_{38}^2\ \Phi_{23}^3\ \Phi_{19}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
64435	5170	5169	$\frac{1}{5169}$	$\frac{2584}{5169}$	$\Phi_{5169}\ \Phi_{1723}\ \Phi_{3}\ \Phi_{1}^2$
64436	5170	2586	$\frac{1}{2586}$	$\frac{1}{3}$	$\Phi_{2586}^2\ \Phi_{1293}^2\ \Phi_{862}^2\ \Phi_{431}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
64437	5170	3446	$\frac{1}{1723}$	$\frac{861}{3446}$	$\Phi_{3446}^2\ \Phi_{1723}\ \Phi_{2}^2\ \Phi_{1}^2$
64438	5170	5169	$\frac{4}{5169}$	$\frac{1033}{5169}$	$\Phi_{5169}\ \Phi_{1723}\ \Phi_{3}\ \Phi_{1}^2$
64439	5170	2070	$\frac{1}{1035}$	$\frac{1}{6}$	$\Phi_{2070}^3\ \Phi_{1035}^2\ \Phi_{690}^3\ \Phi_{414}^3\ \Phi_{345}^2\ \Phi_{230}^3\ \Phi_{207}^2\ \Phi_{138}^3\ \Phi_{115}^2\ \Phi_{90}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{45}^2\ \Phi_{30}^3\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
64440	5170	1723	$\frac{3}{1723}$	$\frac{172}{1723}$	$\Phi_{1723}^3\ \Phi_{1}^4$
64441	5170	5698	$\frac{1}{518}$	$\frac{1}{11}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{407}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
64442	5170	5169	$\frac{10}{5169}$	$\frac{469}{5169}$	$\Phi_{5169}\ \Phi_{1723}\ \Phi_{3}\ \Phi_{1}^2$
64443	5170	1884	$\frac{1}{471}$	$\frac{1}{12}$	$\Phi_{1884}^3\ \Phi_{942}^3\ \Phi_{628}^3\ \Phi_{471}^2\ \Phi_{314}^3\ \Phi_{157}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
64444	5170	1723	$\frac{7}{1723}$	$\frac{78}{1723}$	$\Phi_{1723}^3\ \Phi_{1}^4$
64445	5170	5428	$\frac{1}{236}$	$\frac{1}{23}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{92}\ \Phi_{46}$
64446	5170	5169	$\frac{46}{5169}$	$\frac{109}{5169}$	$\Phi_{5169}\ \Phi_{1723}\ \Phi_{3}\ \Phi_{1}^2$
64447	5170	1776	$\frac{1}{111}$	$\frac{1}{48}$	$\Phi_{1776}^3\ \Phi_{888}^3\ \Phi_{592}^3\ \Phi_{444}^3\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{48}^2\ \Phi_{37}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
64448	5170	1723	$\frac{18}{1723}$	$\frac{31}{1723}$	$\Phi_{1723}^3\ \Phi_{1}^4$
64449	5170	5320	$\frac{1}{95}$	$\frac{1}{56}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{76}\ \Phi_{70}\ \Phi_{40}\ \Phi_{38}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
64450	5171	10340	$\frac{1}{5170}$	$\frac{5169}{10340}$	$\Phi_{10340}\ \Phi_{2068}\ \Phi_{940}\ \Phi_{220}\ \Phi_{188}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
64451	5171	7755	$\frac{1}{2585}$	$\frac{2584}{7755}$	$\Phi_{7755}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{165}\ \Phi_{141}\ \Phi_{33}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
64452	5171	5175	$\frac{4}{5175}$	$\frac{1}{5}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
64453	5171	6204	$\frac{1}{1034}$	$\frac{1033}{6204}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64454	5171	5180	$\frac{9}{5180}$	$\frac{1}{10}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
64455	5171	5181	$\frac{10}{5181}$	$\frac{1}{11}$	$\Phi_{5181}\ \Phi_{1727}\ \Phi_{471}\ \Phi_{157}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
64456	5171	5687	$\frac{1}{517}$	$\frac{516}{5687}$	$\Phi_{5687}\ \Phi_{121}\ \Phi_{1}$
64457	5171	5640	$\frac{1}{470}$	$\frac{469}{5640}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64458	5171	5192	$\frac{21}{5192}$	$\frac{1}{22}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{88}\ \Phi_{59}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64459	5171	5405	$\frac{1}{235}$	$\frac{234}{5405}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
64460	5171	5217	$\frac{46}{5217}$	$\frac{1}{47}$	$\Phi_{5217}\ \Phi_{1739}\ \Phi_{141}\ \Phi_{111}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}$
64461	5171	5280	$\frac{1}{110}$	$\frac{109}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64462	5171	5225	$\frac{54}{5225}$	$\frac{1}{55}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
64463	5171	5264	$\frac{1}{94}$	$\frac{93}{5264}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
64464	5172	5171	$\frac{1}{5171}$	$\frac{2585}{5171}$	$\Phi_{5171}\ \Phi_{1}^2$
64465	5172	7761	$\frac{1}{2587}$	$\frac{1}{3}$	$\Phi_{7761}\ \Phi_{597}\ \Phi_{39}$

Nr	μ	d	w_1	w_2	polynomials
64466	5172	5171	$\frac{2}{5171}$	$\frac{1723}{5171}$	$\Phi_{5171}\ \Phi_1^2$
64467	5172	6900	$\frac{1}{1725}$	$\frac{1}{4}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{460}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{100}\ \Phi_{92}\ \Phi_{60}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
64468	5172	5171	$\frac{3}{5171}$	$\frac{1292}{5171}$	$\Phi_{5171}\ \Phi_1^2$
64469	5172	6470	$\frac{1}{1294}$	$\frac{1}{5}$	$\Phi_{6470}\ \Phi_{3235}\ \Phi_{10}$
64470	5172	5171	$\frac{5}{5171}$	$\frac{861}{5171}$	$\Phi_{5171}\ \Phi_1^2$
64471	5172	6041	$\frac{1}{863}$	$\frac{1}{7}$	Φ_{6041}
64472	5172	5171	$\frac{11}{5171}$	$\frac{430}{5171}$	$\Phi_{5171}\ \Phi_1^2$
64473	5172	5616	$\frac{1}{432}$	$\frac{1}{13}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
64474	5173	10344	$\frac{1}{5172}$	$\frac{5171}{10344}$	$\Phi_{10344}\ \Phi_{3448}\ \Phi_{24}\ \Phi_8\ \Phi_1$
64475	5173	5175	$\frac{2}{5175}$	$\frac{1}{3}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
64476	5173	7758	$\frac{1}{2586}$	$\frac{2585}{7758}$	$\Phi_{7758}\ \Phi_{3879}\ \Phi_{18}\ \Phi_9\ \Phi_1$
64477	5173	5176	$\frac{3}{5176}$	$\frac{1}{4}$	$\Phi_{5176}\ \Phi_{2588}\ \Phi_{1294}\ \Phi_{647}\ \Phi_8\ \Phi_1$
64478	5173	6896	$\frac{1}{1724}$	$\frac{1723}{6896}$	$\Phi_{6896}\ \Phi_{3448}\ \Phi_{16}\ \Phi_8\ \Phi_1$
64479	5173	6465	$\frac{1}{1293}$	$\frac{1292}{6465}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{15}\ \Phi_5\ \Phi_1$
64480	5173	5178	$\frac{5}{5178}$	$\frac{1}{6}$	$\Phi_{5178}\ \Phi_{2589}\ \Phi_{1726}\ \Phi_{863}\ \Phi_1$
64481	5173	862	$\frac{1}{862}$	$\frac{123}{862}$	$\Phi_{862}^6\ \Phi_{431}^6\ \Phi_2^6\ \Phi_1^7$
64482	5173	1480	$\frac{1}{740}$	$\frac{1}{8}$	$\Phi_{1480}^4\ \Phi_{740}^3\ \Phi_{370}^3\ \Phi_{296}^4\ \Phi_{185}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{40}^4\ \Phi_{37}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
64483	5173	5184	$\frac{11}{5184}$	$\frac{1}{12}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
64484	5173	5603	$\frac{1}{431}$	$\frac{430}{5603}$	$\Phi_{5603}\ \Phi_{13}\ \Phi_1$
64485	5174	5173	$\frac{1}{5173}$	$\frac{2586}{5173}$	$\Phi_{5173}\ \Phi_{739}\ \Phi_7\ \Phi_1^2$
64486	5174	7764	$\frac{1}{2588}$	$\frac{1}{3}$	$\Phi_{7764}\ \Phi_{3882}\ \Phi_{1941}\ \Phi_{12}\ \Phi_6$
64487	5174	2590	$\frac{3}{2590}$	$\frac{1}{7}$	$\Phi_{2590}^2\ \Phi_{1295}^2\ \Phi_{518}^2\ \Phi_{370}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{74}^2\ \Phi_{70}^2\ \Phi_{37}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
64488	5174	2956	$\frac{1}{739}$	$\frac{369}{2956}$	$\Phi_{2956}^2\ \Phi_{1478}^2\ \Phi_{739}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
64489	5174	5173	$\frac{12}{5173}$	$\frac{397}{5173}$	$\Phi_{5173}\ \Phi_{739}\ \Phi_7\ \Phi_1^2$
64490	5174	798	$\frac{1}{399}$	$\frac{1}{14}$	$\Phi_{798}^7\ \Phi_{399}^6\ \Phi_{266}^7\ \Phi_{133}^6\ \Phi_{114}^7\ \Phi_{57}^6\ \Phi_{42}^7\ \Phi_{38}^7\ \Phi_{21}^6\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
64491	5174	5173	$\frac{25}{5173}$	$\frac{198}{5173}$	$\Phi_{5173}\ \Phi_{739}\ \Phi_7\ \Phi_1^2$
64492	5174	5400	$\frac{1}{200}$	$\frac{1}{27}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
64493	5175	10348	$\frac{1}{5174}$	$\frac{5173}{10348}$	$\Phi_{10348}\ \Phi_{796}\ \Phi_{52}\ \Phi_4\ \Phi_1$
64494	5175	2587	$\frac{1}{2587}$	$\frac{862}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64495	5175	3452	$\frac{1}{1726}$	$\frac{1}{4}$	$\Phi_{3452}^2\ \Phi_{1726}\ \Phi_{863}\ \Phi_4\ \Phi_1$
64496	5175	2587	$\frac{2}{2587}$	$\frac{517}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64497	5175	3108	$\frac{1}{1036}$	$\frac{1}{6}$	$\Phi_{3108}^2\ \Phi_{1554}^2\ \Phi_{1036}\ \Phi_{777}^2\ \Phi_{518}\ \Phi_{444}^2\ \Phi_{259}\ \Phi_{222}^2\ \Phi_{148}\ \Phi_{111}^2\ \Phi_{84}^2\ \Phi_{74}\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
64498	5175	2587	$\frac{4}{2587}$	$\frac{287}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64499	5175	2880	$\frac{1}{576}$	$\frac{1}{10}$	$\Phi_{2880}^2\ \Phi_{1440}^2\ \Phi_{960}^2\ \Phi_{720}^2\ \Phi_{576}\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{320}^2\ \Phi_{288}\ \Phi_{240}^2\ \Phi_{192}\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}\ \Phi_{120}^2\ \Phi_{96}\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
64500	5175	1729	$\frac{4}{1729}$	$\frac{1}{13}$	$\Phi_{1729}^3\ \Phi_{247}^3\ \Phi_{133}^3\ \Phi_{91}^3\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_7^3\ \Phi_1^3$
64501	5175	5572	$\frac{1}{398}$	$\frac{397}{5572}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{796}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
64502	5175	2587	$\frac{7}{2587}$	$\frac{172}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64503	5175	2768	$\frac{1}{346}$	$\frac{1}{16}$	$\Phi_{2768}^2\ \Phi_{1384}^2\ \Phi_{692}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
64504	5175	2587	$\frac{11}{2587}$	$\frac{112}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64505	5175	2712	$\frac{1}{226}$	$\frac{1}{24}$	$\Phi_{2712}^2\ \Phi_{1356}^2\ \Phi_{904}^2\ \Phi_{678}^2\ \Phi_{452}^2\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
64506	5175	2587	$\frac{12}{2587}$	$\frac{103}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64507	5175	208	$\frac{1}{208}$	$\frac{1}{26}$	$\Phi_{208}^{25}\ \Phi_{104}^{25}\ \Phi_{52}^{25}\ \Phi_{26}^{24}\ \Phi_{16}^{25}\ \Phi_{13}^{24}\ \Phi_8^{25}\ \Phi_4^{25}\ \Phi_2^{24}\ \Phi_1^{25}$
64508	5175	597	$\frac{1}{199}$	$\frac{22}{597}$	$\Phi_{597}^9\ \Phi_{199}^8\ \Phi_3^9\ \Phi_1^9$
64509	5175	2587	$\frac{22}{2587}$	$\frac{57}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64510	5175	2668	$\frac{1}{116}$	$\frac{1}{46}$	$\Phi_{2668}^2\ \Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{116}\ \Phi_{92}^2\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_4\ \Phi_1$
64511	5175	2587	$\frac{34}{2587}$	$\frac{37}{2587}$	$\Phi_{2587}^2\ \Phi_{199}^2\ \Phi_{13}^2\ \Phi_1^3$
64512	5175	2660	$\frac{1}{76}$	$\frac{1}{70}$	$\Phi_{2660}^2\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^2\ \Phi_{380}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{140}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{76}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
64513	5176	5175	$\frac{1}{5175}$	$\frac{2587}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
64514	5176	2589	$\frac{1}{2589}$	$\frac{1}{3}$	$\Phi_{2589}^2\ \Phi_{863}^2\ \Phi_3\ \Phi_1^2$
64515	5176	1725	$\frac{1}{1725}$	$\frac{431}{1725}$	$\Phi_{1725}^3\ \Phi_{575}^3\ \Phi_{345}^3\ \Phi_{115}^3\ \Phi_{75}^3\ \Phi_{69}^3\ \Phi_{25}^3\ \Phi_{23}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
64516	5176	1295	$\frac{1}{1295}$	$\frac{1}{5}$	$\Phi_{1295}^4\ \Phi_{259}^4\ \Phi_{185}^4\ \Phi_{37}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
64517	5176	3105	$\frac{1}{1035}$	$\frac{517}{3105}$	$\Phi_{3105}^2\ \Phi_{1035}\ \Phi_{621}^2\ \Phi_{345}\ \Phi_{207}\ \Phi_{135}^2\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
64518	5176	5175	$\frac{7}{5175}$	$\frac{646}{5175}$	$\Phi_{5175}\ \Phi_{1725}\ \Phi_{1035}\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}\ \Phi_{207}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
64519	5176	648	$\frac{1}{648}$	$\frac{1}{9}$	$\Phi_{648}^8\ \Phi_{324}^8\ \Phi_{216}^8\ \Phi_{162}^8\ \Phi_{108}^8\ \Phi_{81}^8\ \Phi_{72}^8\ \Phi_{54}^8\ \Phi_{36}^8\ \Phi_{27}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
64520	5176	2875	$\frac{1}{575}$	$\frac{287}{2875}$	$\Phi_{2875}^2\ \Phi_{575}\ \Phi_{125}^2\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
64521	5176	2595	$\frac{7}{2595}$	$\frac{1}{15}$	$\Phi_{2595}^2\ \Phi_{865}^2\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
64522	5176	690	$\frac{1}{345}$	$\frac{43}{690}$	$\Phi_{690}^8\ \Phi_{345}^7\ \Phi_{230}^8\ \Phi_{138}^8\ \Phi_{115}^7\ \Phi_{69}^7\ \Phi_{46}^8\ \Phi_{30}^8\ \Phi_{23}^7\ \Phi_{15}^7\ \Phi_{10}^8\ \Phi_6^8\ \Phi_5^7\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
64523	5176	2599	$\frac{11}{2599}$	$\frac{1}{23}$	$\Phi_{2599}^2\ \Phi_{113}^2\ \Phi_{23}\ \Phi_1^2$
64524	5176	675	$\frac{1}{225}$	$\frac{28}{675}$	$\Phi_{675}^8\ \Phi_{225}^7\ \Phi_{135}^8\ \Phi_{75}^7\ \Phi_{45}^7\ \Phi_{27}^8\ \Phi_{25}^7\ \Phi_{15}^7\ \Phi_9^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
64525	5176	650	$\frac{3}{650}$	$\frac{1}{25}$	$\Phi_{650}^8\ \Phi_{325}^8\ \Phi_{130}^8\ \Phi_{65}^8\ \Phi_{50}^8\ \Phi_{26}^8\ \Phi_{25}^7\ \Phi_{13}^8\ \Phi_{10}^8\ \Phi_5^7\ \Phi_2^8\ \Phi_1^8$
64526	5176	2691	$\frac{1}{207}$	$\frac{103}{2691}$	$\Phi_{2691}^2\ \Phi_{897}^2\ \Phi_{299}^2\ \Phi_{207}\ \Phi_{117}^2\ \Phi_{69}\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
64527	5176	1305	$\frac{11}{1305}$	$\frac{1}{45}$	$\Phi_{1305}^4\ \Phi_{435}^4\ \Phi_{261}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{45}^3\ \Phi_{29}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
64528	5176	2645	$\frac{1}{115}$	$\frac{57}{2645}$	$\Phi_{2645}^2\ \Phi_{529}^2\ \Phi_{115}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
64529	5176	1311	$\frac{17}{1311}$	$\frac{1}{69}$	$\Phi_{1311}^4\ \Phi_{437}^4\ \Phi_{69}^3\ \Phi_{57}^4\ \Phi_{23}^3\ \Phi_{19}^4\ \Phi_3^3\ \Phi_1^4$
64530	5176	2625	$\frac{1}{75}$	$\frac{37}{2625}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}^2\ \Phi_{375}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{105}^2\ \Phi_{75}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
64531	5177	10352	$\frac{1}{5176}$	$\frac{5175}{10352}$	$\Phi_{10352}\ \Phi_{16}\ \Phi_1$
64532	5177	7764	$\frac{1}{2588}$	$\frac{2587}{7764}$	$\Phi_{7764}\ \Phi_{3882}\ \Phi_{1941}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
64533	5177	5180	$\frac{3}{5180}$	$\frac{1}{4}$	$\Phi_{5180}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}\ \Phi_{140}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
64534	5177	6470	$\frac{1}{1294}$	$\frac{1293}{6470}$	$\Phi_{6470}\ \Phi_{3235}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
64535	5177	5184	$\frac{7}{5184}$	$\frac{1}{8}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64536	5177	5823	$\frac{1}{647}$	$\frac{646}{5823}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
64537	5177	2588	$\frac{15}{2588}$	$\frac{83}{2588}$	$\Phi_{2588}^2\ \Phi_{1294}^2\ \Phi_{647}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
64538	5177	672	$\frac{1}{168}$	$\frac{1}{32}$	$\Phi_{672}^8\ \Phi_{336}^8\ \Phi_{224}^8\ \Phi_{168}^7\ \Phi_{112}^8\ \Phi_{96}^8\ \Phi_{84}^7\ \Phi_{56}^7\ \Phi_{48}^8\ \Phi_{42}^7\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
64539	5178	5177	$\frac{1}{5177}$	$\frac{2588}{5177}$	$\Phi_{5177}\ \Phi_{167}\ \Phi_{31}\ \Phi_{1}^2$
64540	5178	7770	$\frac{1}{2590}$	$\frac{1}{3}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{1554}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{222}\ \Phi_{210}\ \Phi_{111}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
64541	5178	5177	$\frac{2}{5177}$	$\frac{1725}{5177}$	$\Phi_{5177}\ \Phi_{167}\ \Phi_{31}\ \Phi_{1}^2$
64542	5178	6908	$\frac{1}{1727}$	$\frac{1}{4}$	$\Phi_{6908}\ \Phi_{3454}\ \Phi_{628}\ \Phi_{314}\ \Phi_{44}\ \Phi_{22}$
64543	5178	5177	$\frac{5}{5177}$	$\frac{862}{5177}$	$\Phi_{5177}\ \Phi_{167}\ \Phi_{31}\ \Phi_{1}^2$
64544	5178	6048	$\frac{1}{864}$	$\frac{1}{7}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
64545	5178	868	$\frac{5}{868}$	$\frac{1}{31}$	$\Phi_{868}^6\ \Phi_{434}^6\ \Phi_{217}^6\ \Phi_{124}^6\ \Phi_{62}^6\ \Phi_{31}^5\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
64546	5178	2672	$\frac{1}{167}$	$\frac{83}{2672}$	$\Phi_{2672}^2\ \Phi_{1336}^2\ \Phi_{668}^2\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
64547	5179	10356	$\frac{1}{5178}$	$\frac{5177}{10356}$	$\Phi_{10356}\ \Phi_{3452}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64548	5179	5181	$\frac{2}{5181}$	$\frac{1}{3}$	$\Phi_{5181}\ \Phi_{1727}\ \Phi_{471}\ \Phi_{157}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
64549	5179	7767	$\frac{1}{2589}$	$\frac{2588}{7767}$	$\Phi_{7767}\ \Phi_{9}\ \Phi_{1}$
64550	5179	6904	$\frac{1}{1726}$	$\frac{1725}{6904}$	$\Phi_{6904}\ \Phi_{3452}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64551	5179	5184	$\frac{5}{5184}$	$\frac{1}{6}$	$\Phi_{5184}\ \Phi_{2592}\ \Phi_{1728}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{576}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64552	5179	6041	$\frac{1}{863}$	$\frac{862}{6041}$	$\Phi_{6041}\ \Phi_{7}\ \Phi_{1}$
64553	5180	5179	$\frac{1}{5179}$	$\frac{2589}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64554	5180	7773	$\frac{1}{2591}$	$\frac{1}{3}$	Φ_{7773}
64555	5180	5179	$\frac{3}{5179}$	$\frac{1294}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64556	5180	6480	$\frac{1}{1296}$	$\frac{1}{5}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
64557	5180	5179	$\frac{4}{5179}$	$\frac{1035}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64558	5180	6222	$\frac{1}{1037}$	$\frac{1}{6}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
64559	5180	5179	$\frac{6}{5179}$	$\frac{739}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64560	5180	5928	$\frac{1}{741}$	$\frac{1}{8}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
64561	5180	5179	$\frac{9}{5179}$	$\frac{517}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64562	5180	5709	$\frac{1}{519}$	$\frac{1}{11}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{33}$
64563	5180	5179	$\frac{13}{5179}$	$\frac{369}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64564	5180	5565	$\frac{1}{371}$	$\frac{1}{15}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
64565	5180	5179	$\frac{19}{5179}$	$\frac{258}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64566	5180	5460	$\frac{1}{260}$	$\frac{1}{21}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
64567	5180	5179	$\frac{27}{5179}$	$\frac{184}{5179}$	$\Phi_{5179}\ \Phi_{1}^2$
64568	5180	5394	$\frac{1}{186}$	$\frac{1}{29}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$

Nr	μ	d	w_1	w_2	polynomials
64569	5180	5179	$\frac{34}{5179}$	$\frac{147}{5179}$	$\Phi_{5179}\ \Phi_{1}^{2}$
64570	5180	5364	$\frac{1}{149}$	$\frac{1}{36}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}$
64571	5180	5179	$\frac{36}{5179}$	$\frac{139}{5179}$	$\Phi_{5179}\ \Phi_{1}^{2}$
64572	5180	5358	$\frac{1}{141}$	$\frac{1}{38}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{282}\ \Phi_{114}\ \Phi_{94}\ \Phi_{57}\ \Phi_{6}$
64573	5180	5179	$\frac{69}{5179}$	$\frac{73}{5179}$	$\Phi_{5179}\ \Phi_{1}^{2}$
64574	5180	5325	$\frac{1}{75}$	$\frac{1}{71}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}$
64575	5181	10360	$\frac{1}{5180}$	$\frac{5179}{10360}$	$\Phi_{10360}\ \Phi_{2072}\ \Phi_{1480}\ \Phi_{296}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
64576	5181	2590	$\frac{1}{2590}$	$\frac{863}{2590}$	$\Phi_{2590}^{2}\ \Phi_{1295}^{2}\ \Phi_{518}^{2}\ \Phi_{370}^{2}\ \Phi_{259}^{2}\ \Phi_{185}^{2}\ \Phi_{74}^{2}\ \Phi_{70}^{2}\ \Phi_{37}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64577	5181	1728	$\frac{1}{1728}$	$\frac{1}{4}$	$\Phi_{1728}^{3}\ \Phi_{864}^{3}\ \Phi_{576}^{3}\ \Phi_{432}^{3}\ \Phi_{288}^{3}\ \Phi_{216}^{3}\ \Phi_{192}^{3}\ \Phi_{144}^{3}\ \Phi_{108}^{3}\ \Phi_{96}^{3}\ \Phi_{72}^{3}\ \Phi_{64}^{3}\ \Phi_{54}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64578	5181	5185	$\frac{4}{5185}$	$\frac{1}{5}$	$\Phi_{5185}\ \Phi_{1037}\ \Phi_{305}\ \Phi_{85}\ \Phi_{61}\ \Phi_{17}\ \Phi_{1}$
64579	5181	6475	$\frac{1}{1295}$	$\frac{1294}{6475}$	$\Phi_{6475}\ \Phi_{925}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
64580	5181	2072	$\frac{1}{1036}$	$\frac{345}{2072}$	$\Phi_{2072}^{3}\ \Phi_{1036}^{2}\ \Phi_{518}^{2}\ \Phi_{296}^{3}\ \Phi_{259}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{56}^{3}\ \Phi_{37}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64581	5181	1729	$\frac{2}{1729}$	$\frac{1}{7}$	$\Phi_{1729}^{3}\ \Phi_{247}^{3}\ \Phi_{133}^{3}\ \Phi_{91}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
64582	5181	5920	$\frac{1}{740}$	$\frac{739}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
64583	5181	1730	$\frac{3}{1730}$	$\frac{1}{10}$	$\Phi_{1730}^{3}\ \Phi_{865}^{3}\ \Phi_{346}^{3}\ \Phi_{173}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64584	5181	518	$\frac{1}{518}$	$\frac{47}{518}$	$\Phi_{518}^{10}\ \Phi_{259}^{10}\ \Phi_{74}^{10}\ \Phi_{37}^{10}\ \Phi_{14}^{10}\ \Phi_{7}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
64585	5181	1416	$\frac{1}{472}$	$\frac{1}{12}$	$\Phi_{1416}^{4}\ \Phi_{708}^{4}\ \Phi_{472}^{3}\ \Phi_{354}^{4}\ \Phi_{236}^{3}\ \Phi_{177}^{4}\ \Phi_{118}^{3}\ \Phi_{59}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64586	5181	5194	$\frac{13}{5194}$	$\frac{1}{14}$	$\Phi_{5194}\ \Phi_{2597}\ \Phi_{742}\ \Phi_{371}\ \Phi_{106}\ \Phi_{98}\ \Phi_{53}\ \Phi_{49}\ \Phi_{1}$
64587	5181	1850	$\frac{1}{370}$	$\frac{123}{1850}$	$\Phi_{1850}^{3}\ \Phi_{925}^{3}\ \Phi_{370}^{2}\ \Phi_{185}^{2}\ \Phi_{74}^{2}\ \Phi_{50}^{3}\ \Phi_{37}^{2}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64588	5181	5200	$\frac{19}{5200}$	$\frac{1}{20}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
64589	5181	1813	$\frac{1}{259}$	$\frac{86}{1813}$	$\Phi_{1813}^{3}\ \Phi_{259}^{2}\ \Phi_{49}^{3}\ \Phi_{37}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
64590	5181	1736	$\frac{9}{1736}$	$\frac{1}{28}$	$\Phi_{1736}^{3}\ \Phi_{868}^{3}\ \Phi_{434}^{3}\ \Phi_{248}^{3}\ \Phi_{217}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{56}^{3}\ \Phi_{31}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64591	5181	5365	$\frac{1}{185}$	$\frac{184}{5365}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
64592	5181	1295	$\frac{8}{1295}$	$\frac{39}{1295}$	$\Phi_{1295}^{4}\ \Phi_{259}^{4}\ \Phi_{185}^{4}\ \Phi_{37}^{4}\ \Phi_{35}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
64593	5181	2686	$\frac{1}{158}$	$\frac{1}{34}$	$\Phi_{2686}^{2}\ \Phi_{1343}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
64594	5181	5215	$\frac{34}{5215}$	$\frac{1}{35}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}\ \Phi_{149}\ \Phi_{1}$
64595	5181	1776	$\frac{1}{148}$	$\frac{49}{1776}$	$\Phi_{1776}^{3}\ \Phi_{888}^{3}\ \Phi_{592}^{3}\ \Phi_{444}^{3}\ \Phi_{296}^{3}\ \Phi_{222}^{3}\ \Phi_{148}^{2}\ \Phi_{111}^{3}\ \Phi_{74}^{2}\ \Phi_{48}^{3}\ \Phi_{37}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64596	5181	1739	$\frac{12}{1739}$	$\frac{1}{37}$	$\Phi_{1739}^{3}\ \Phi_{47}^{3}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
64597	5181	5320	$\frac{1}{140}$	$\frac{139}{5320}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{56}\ \Phi_{40}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
64598	5181	1750	$\frac{23}{1750}$	$\frac{1}{70}$	$\Phi_{1750}^{3}\ \Phi_{875}^{3}\ \Phi_{350}^{3}\ \Phi_{250}^{3}\ \Phi_{175}^{3}\ \Phi_{125}^{3}\ \Phi_{70}^{2}\ \Phi_{50}^{3}\ \Phi_{35}^{2}\ \Phi_{25}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64599	5181	5254	$\frac{1}{74}$	$\frac{73}{5254}$	$\Phi_{5254}\ \Phi_{2627}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
64600	5182	5181	$\frac{1}{5181}$	$\frac{2590}{5181}$	$\Phi_{5181}\ \Phi_{1727}\ \Phi_{471}\ \Phi_{157}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
64601	5182	2592	$\frac{1}{2592}$	$\frac{1}{3}$	$\Phi_{2592}^{2}\ \Phi_{1296}^{2}\ \Phi_{864}^{2}\ \Phi_{648}^{2}\ \Phi_{432}^{2}\ \Phi_{324}^{2}\ \Phi_{288}^{2}\ \Phi_{216}^{2}\ \Phi_{162}^{2}\ \Phi_{144}^{2}\ \Phi_{108}^{2}\ \Phi_{96}^{2}\ \Phi_{81}^{2}\ \Phi_{72}^{2}\ \Phi_{54}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64602	5182	3454	$\frac{1}{1727}$	$\frac{863}{3454}$	$\Phi_{3454}^{2}\ \Phi_{1727}\ \Phi_{314}^{2}\ \Phi_{157}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64603	5182	2596	$\frac{5}{2596}$	$\frac{1}{11}$	$\Phi_{2596}^{2}\ \Phi_{1298}^{2}\ \Phi_{649}^{2}\ \Phi_{236}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
64604	5182	2826	$\frac{1}{471}$	$\frac{235}{2826}$	$\Phi_{2826}^2\ \Phi_{1413}^2\ \Phi_{942}^2\ \Phi_{471}\ \Phi_{314}^2\ \Phi_{157}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
64605	5182	2607	$\frac{16}{2607}$	$\frac{1}{33}$	$\Phi_{2607}^2\ \Phi_{869}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
64606	5182	2669	$\frac{1}{157}$	$\frac{78}{2669}$	$\Phi_{2669}^2\ \Phi_{157}\ \Phi_{17}^2\ \Phi_{1}^2$
64607	5183	10364	$\frac{1}{5182}$	$\frac{5181}{10364}$	$\Phi_{10364}\ \Phi_{4}\ \Phi_{1}$
64608	5183	7773	$\frac{1}{2591}$	$\frac{2590}{7773}$	$\Phi_{7773}\ \Phi_{3}\ \Phi_{1}$
64609	5183	2591	$\frac{35}{2591}$	$\frac{36}{2591}$	$\Phi_{2591}^2\ \Phi_{1}^3$
64610	5183	2664	$\frac{1}{74}$	$\frac{1}{72}$	$\Phi_{2664}^2\ \Phi_{1332}^2\ \Phi_{888}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64611	5184	5183	$\frac{1}{5183}$	$\frac{2591}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64612	5184	7779	$\frac{1}{2593}$	$\frac{1}{3}$	Φ_{7779}
64613	5184	5183	$\frac{2}{5183}$	$\frac{1727}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64614	5184	6916	$\frac{1}{1729}$	$\frac{1}{4}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{182}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
64615	5184	5183	$\frac{3}{5183}$	$\frac{1295}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64616	5184	6485	$\frac{1}{1297}$	$\frac{1}{5}$	Φ_{6485}
64617	5184	5183	$\frac{5}{5183}$	$\frac{863}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64618	5184	6055	$\frac{1}{865}$	$\frac{1}{7}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{35}$
64619	5184	5183	$\frac{7}{5183}$	$\frac{647}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64620	5184	5841	$\frac{1}{649}$	$\frac{1}{9}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{531}\ \Phi_{177}\ \Phi_{99}\ \Phi_{33}$
64621	5184	5183	$\frac{8}{5183}$	$\frac{575}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64622	5184	5770	$\frac{1}{577}$	$\frac{1}{10}$	$\Phi_{5770}\ \Phi_{2885}\ \Phi_{1154}$
64623	5184	5183	$\frac{11}{5183}$	$\frac{431}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64624	5184	5629	$\frac{1}{433}$	$\frac{1}{13}$	Φ_{5629}
64625	5184	5183	$\frac{15}{5183}$	$\frac{323}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64626	5184	5525	$\frac{1}{325}$	$\frac{1}{17}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{221}\ \Phi_{85}$
64627	5184	5183	$\frac{17}{5183}$	$\frac{287}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64628	5184	5491	$\frac{1}{289}$	$\frac{1}{19}$	$\Phi_{5491}\ \Phi_{323}$
64629	5184	5183	$\frac{23}{5183}$	$\frac{215}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64630	5184	5425	$\frac{1}{217}$	$\frac{1}{25}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{175}\ \Phi_{155}\ \Phi_{35}$
64631	5184	5183	$\frac{26}{5183}$	$\frac{191}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64632	5184	5404	$\frac{1}{193}$	$\frac{1}{28}$	$\Phi_{5404}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{772}\ \Phi_{386}$
64633	5184	5183	$\frac{31}{5183}$	$\frac{161}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64634	5184	5379	$\frac{1}{163}$	$\frac{1}{33}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{489}$
64635	5184	5183	$\frac{35}{5183}$	$\frac{143}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64636	5184	5365	$\frac{1}{145}$	$\frac{1}{37}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{185}$
64637	5184	5183	$\frac{47}{5183}$	$\frac{107}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64638	5184	5341	$\frac{1}{109}$	$\frac{1}{49}$	$\Phi_{5341}\ \Phi_{763}$
64639	5184	5183	$\frac{53}{5183}$	$\frac{95}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64640	5184	5335	$\frac{1}{97}$	$\frac{1}{55}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}$
64641	5184	5183	$\frac{63}{5183}$	$\frac{80}{5183}$	$\Phi_{5183}\ \Phi_{73}\ \Phi_{71}\ \Phi_{1}^2$
64642	5184	5330	$\frac{1}{82}$	$\frac{1}{65}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{410}\ \Phi_{205}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
64643	5184	2627	$\frac{35}{2627}$	$\frac{1}{71}$	$\Phi_{2627}^2\ \Phi_{71}\ \Phi_{37}^2\ \Phi_1^2$
64644	5184	73	$\frac{1}{73}$	$\frac{1}{73}$	$\Phi_{73}^{71}\ \Phi_1^{72}$
64645	5185	10368	$\frac{1}{5184}$	$\frac{5183}{10368}$	$\Phi_{10368}\ \Phi_{3456}\ \Phi_{1152}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
64646	5185	5187	$\frac{2}{5187}$	$\frac{1}{3}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{273}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{57}\ \Phi_{39}\ \Phi_{21}\ \Phi_{19}\ \Phi_{13}\ \Phi_7\ \Phi_1$
64647	5185	7776	$\frac{1}{2592}$	$\frac{2591}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{1944}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
64648	5185	5188	$\frac{3}{5188}$	$\frac{1}{4}$	$\Phi_{5188}\ \Phi_{2594}\ \Phi_{1297}\ \Phi_1$
64649	5185	6912	$\frac{1}{1728}$	$\frac{1727}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
64650	5185	1296	$\frac{1}{1296}$	$\frac{259}{1296}$	$\Phi_{1296}^4\ \Phi_{648}^4\ \Phi_{432}^4\ \Phi_{324}^4\ \Phi_{216}^4\ \Phi_{162}^4\ \Phi_{144}^4\ \Phi_{108}^4\ \Phi_{81}^4\ \Phi_{72}^4\ \Phi_{54}^4\ \Phi_{48}^4\ \Phi_{36}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
64651	5185	1038	$\frac{1}{1038}$	$\frac{1}{6}$	$\Phi_{1038}^5\ \Phi_{519}^5\ \Phi_{346}^5\ \Phi_{173}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
64652	5185	6048	$\frac{1}{864}$	$\frac{863}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
64653	5185	5192	$\frac{7}{5192}$	$\frac{1}{8}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{88}\ \Phi_{59}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
64654	5185	5193	$\frac{8}{5193}$	$\frac{1}{9}$	$\Phi_{5193}\ \Phi_{1731}\ \Phi_{577}\ \Phi_1$
64655	5185	5832	$\frac{1}{648}$	$\frac{647}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
64656	5185	1152	$\frac{1}{576}$	$\frac{115}{1152}$	$\Phi_{1152}^5\ \Phi_{576}^4\ \Phi_{384}^5\ \Phi_{288}^4\ \Phi_{192}^4\ \Phi_{144}^4\ \Phi_{128}^5\ \Phi_{96}^4\ \Phi_{72}^4\ \Phi_{64}^4\ \Phi_{48}^4\ \Phi_{36}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
64657	5185	5196	$\frac{11}{5196}$	$\frac{1}{12}$	$\Phi_{5196}\ \Phi_{2598}\ \Phi_{1732}\ \Phi_{1299}\ \Phi_{866}\ \Phi_{433}\ \Phi_1$
64658	5185	5616	$\frac{1}{432}$	$\frac{431}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
64659	5185	1040	$\frac{3}{1040}$	$\frac{1}{16}$	$\Phi_{1040}^5\ \Phi_{520}^5\ \Phi_{260}^5\ \Phi_{208}^5\ \Phi_{130}^5\ \Phi_{104}^5\ \Phi_{80}^5\ \Phi_{65}^5\ \Phi_{52}^5\ \Phi_{40}^5\ \Phi_{26}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{13}^5\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
64660	5185	324	$\frac{1}{324}$	$\frac{19}{324}$	$\Phi_{324}^{16}\ \Phi_{162}^{16}\ \Phi_{108}^{16}\ \Phi_{81}^{16}\ \Phi_{54}^{16}\ \Phi_{36}^{16}\ \Phi_{27}^{16}\ \Phi_{18}^{16}\ \Phi_{12}^{16}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_4^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
64661	5185	306	$\frac{1}{306}$	$\frac{1}{18}$	$\Phi_{306}^{17}\ \Phi_{153}^{17}\ \Phi_{102}^{17}\ \Phi_{51}^{17}\ \Phi_{34}^{17}\ \Phi_{18}^{16}\ \Phi_{17}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
64662	5185	5472	$\frac{1}{288}$	$\frac{287}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
64663	5185	5208	$\frac{23}{5208}$	$\frac{1}{24}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{56}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
64664	5185	1080	$\frac{1}{216}$	$\frac{43}{1080}$	$\Phi_{1080}^5\ \Phi_{540}^5\ \Phi_{360}^5\ \Phi_{270}^5\ \Phi_{216}^4\ \Phi_{180}^5\ \Phi_{135}^5\ \Phi_{120}^5\ \Phi_{108}^4\ \Phi_{90}^5\ \Phi_{72}^4\ \Phi_{60}^5\ \Phi_{54}^4\ \Phi_{45}^5\ \Phi_{40}^5\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
64665	5185	5211	$\frac{26}{5211}$	$\frac{1}{27}$	$\Phi_{5211}\ \Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_1$
64666	5185	5376	$\frac{1}{192}$	$\frac{191}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
64667	5185	5216	$\frac{31}{5216}$	$\frac{1}{32}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
64668	5185	5346	$\frac{1}{162}$	$\frac{161}{5346}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{486}\ \Phi_{297}\ \Phi_{243}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
64669	5185	1044	$\frac{7}{1044}$	$\frac{1}{36}$	$\Phi_{1044}^5\ \Phi_{522}^5\ \Phi_{348}^5\ \Phi_{261}^5\ \Phi_{174}^5\ \Phi_{116}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{36}^4\ \Phi_{29}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
64670	5185	5328	$\frac{1}{144}$	$\frac{143}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
64671	5185	5232	$\frac{47}{5232}$	$\frac{1}{48}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
64672	5185	5292	$\frac{1}{108}$	$\frac{107}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
64673	5185	5238	$\frac{53}{5238}$	$\frac{1}{54}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
64674	5185	1056	$\frac{1}{96}$	$\frac{19}{1056}$	$\Phi_{1056}^5\ \Phi_{528}^5\ \Phi_{352}^5\ \Phi_{264}^5\ \Phi_{176}^5\ \Phi_{132}^5\ \Phi_{96}^4\ \Phi_{88}^5\ \Phi_{66}^5\ \Phi_{48}^4\ \Phi_{44}^5\ \Phi_{33}^5\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{22}^5\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_{11}^5\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
64675	5185	432	$\frac{5}{432}$	$\frac{7}{432}$	$\Phi_{432}^{12}\ \Phi_{216}^{12}\ \Phi_{144}^{12}\ \Phi_{108}^{12}\ \Phi_{72}^{12}\ \Phi_{54}^{12}\ \Phi_{48}^{12}\ \Phi_{36}^{12}\ \Phi_{27}^{12}\ \Phi_{24}^{12}\ \Phi_{18}^{12}\ \Phi_{16}^{12}\ \Phi_{12}^{12}\ \Phi_{9}^{12}\ \Phi_{8}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
64676	5185	2666	$\frac{1}{86}$	$\frac{1}{62}$	$\Phi_{2666}^{2}\ \Phi_{1333}^{2}\ \Phi_{86}\ \Phi_{62}\ \Phi_{43}\ \Phi_{31}\ \Phi_{1}$
64677	5185	5248	$\frac{63}{5248}$	$\frac{1}{64}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{128}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
64678	5185	1053	$\frac{1}{81}$	$\frac{16}{1053}$	$\Phi_{1053}^{5}\ \Phi_{351}^{5}\ \Phi_{117}^{5}\ \Phi_{81}^{4}\ \Phi_{39}^{5}\ \Phi_{27}^{4}\ \Phi_{13}^{5}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
64679	5185	5256	$\frac{71}{5256}$	$\frac{1}{72}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
64680	5186	5185	$\frac{1}{5185}$	$\frac{2592}{5185}$	$\Phi_{5185}\ \Phi_{1037}\ \Phi_{305}\ \Phi_{85}\ \Phi_{61}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
64681	5186	7782	$\frac{1}{2594}$	$\frac{1}{3}$	$\Phi_{7782}\ \Phi_{3891}\ \Phi_{6}$
64682	5186	2595	$\frac{2}{2595}$	$\frac{1}{5}$	$\Phi_{2595}^{2}\ \Phi_{865}^{2}\ \Phi_{519}^{2}\ \Phi_{173}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
64683	5186	3111	$\frac{1}{1037}$	$\frac{518}{3111}$	$\Phi_{3111}^{2}\ \Phi_{1037}\ \Phi_{183}^{2}\ \Phi_{61}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
64684	5186	2601	$\frac{8}{2601}$	$\frac{1}{17}$	$\Phi_{2601}^{2}\ \Phi_{867}^{2}\ \Phi_{289}^{2}\ \Phi_{153}^{2}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
64685	5186	2745	$\frac{1}{305}$	$\frac{152}{2745}$	$\Phi_{2745}^{2}\ \Phi_{915}^{2}\ \Phi_{549}^{2}\ \Phi_{305}\ \Phi_{183}^{2}\ \Phi_{61}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
64686	5186	2623	$\frac{30}{2623}$	$\frac{1}{61}$	$\Phi_{2623}^{2}\ \Phi_{61}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$
64687	5186	2635	$\frac{1}{85}$	$\frac{42}{2635}$	$\Phi_{2635}^{2}\ \Phi_{527}^{2}\ \Phi_{155}^{2}\ \Phi_{85}\ \Phi_{31}^{2}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
64688	5187	10372	$\frac{1}{5186}$	$\frac{5185}{10372}$	$\Phi_{10372}\ \Phi_{4}\ \Phi_{1}$
64689	5187	2593	$\frac{1}{2593}$	$\frac{864}{2593}$	$\Phi_{2593}^{2}\ \Phi_{1}^{3}$
64690	5187	3460	$\frac{1}{1730}$	$\frac{1}{4}$	$\Phi_{3460}^{2}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{692}^{2}\ \Phi_{346}\ \Phi_{173}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64691	5187	2593	$\frac{3}{2593}$	$\frac{370}{2593}$	$\Phi_{2593}^{2}\ \Phi_{1}^{3}$
64692	5187	2968	$\frac{1}{742}$	$\frac{1}{8}$	$\Phi_{2968}^{2}\ \Phi_{1484}^{2}\ \Phi_{742}\ \Phi_{424}^{2}\ \Phi_{371}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{56}^{2}\ \Phi_{53}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
64693	5187	2593	$\frac{6}{2593}$	$\frac{199}{2593}$	$\Phi_{2593}^{2}\ \Phi_{1}^{3}$
64694	5187	2800	$\frac{1}{400}$	$\frac{1}{14}$	$\Phi_{2800}^{2}\ \Phi_{1400}^{2}\ \Phi_{700}^{2}\ \Phi_{560}^{2}\ \Phi_{400}\ \Phi_{350}^{2}\ \Phi_{280}^{2}\ \Phi_{200}\ \Phi_{175}^{2}\ \Phi_{140}^{2}\ \Phi_{112}^{2}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64695	5187	2593	$\frac{9}{2593}$	$\frac{136}{2593}$	$\Phi_{2593}^{2}\ \Phi_{1}^{3}$
64696	5187	2740	$\frac{1}{274}$	$\frac{1}{20}$	$\Phi_{2740}^{2}\ \Phi_{1370}^{2}\ \Phi_{685}^{2}\ \Phi_{548}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64697	5187	2593	$\frac{10}{2593}$	$\frac{123}{2593}$	$\Phi_{2593}^{2}\ \Phi_{1}^{3}$
64698	5187	2728	$\frac{1}{248}$	$\frac{1}{22}$	$\Phi_{2728}^{2}\ \Phi_{1364}^{2}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{248}\ \Phi_{124}\ \Phi_{88}^{2}\ \Phi_{62}\ \Phi_{44}^{2}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64699	5187	2593	$\frac{19}{2593}$	$\frac{66}{2593}$	$\Phi_{2593}^{2}\ \Phi_{1}^{3}$
64700	5187	2680	$\frac{1}{134}$	$\frac{1}{40}$	$\Phi_{2680}^{2}\ \Phi_{1340}^{2}\ \Phi_{670}^{2}\ \Phi_{536}^{2}\ \Phi_{335}^{2}\ \Phi_{268}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64701	5187	2593	$\frac{28}{2593}$	$\frac{45}{2593}$	$\Phi_{2593}^{2}\ \Phi_{1}^{3}$
64702	5187	2668	$\frac{1}{92}$	$\frac{1}{58}$	$\Phi_{2668}^{2}\ \Phi_{1334}^{2}\ \Phi_{667}^{2}\ \Phi_{116}^{2}\ \Phi_{92}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
64703	5188	5187	$\frac{1}{5187}$	$\frac{2593}{5187}$	$\Phi_{5187}\ \Phi_{1729}\ \Phi_{741}\ \Phi_{399}\ \Phi_{273}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{57}\ \Phi_{39}\ \Phi_{21}\ \Phi_{19}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
64704	5188	2595	$\frac{1}{2595}$	$\frac{1}{3}$	$\Phi_{2595}^{2}\ \Phi_{865}^{2}\ \Phi_{519}^{2}\ \Phi_{173}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64705	5188	1729	$\frac{1}{1729}$	$\frac{432}{1729}$	$\Phi_{1729}^{3}\ \Phi_{247}^{3}\ \Phi_{133}^{3}\ \Phi_{91}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
64706	5188	6490	$\frac{1}{1298}$	$\frac{1}{5}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{590}\ \Phi_{295}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
64707	5188	2597	$\frac{3}{2597}$	$\frac{1}{7}$	$\Phi_{2597}^{2}\ \Phi_{371}^{2}\ \Phi_{53}^{2}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
64708	5188	1482	$\frac{1}{741}$	$\frac{185}{1482}$	$\Phi_{1482}^{4}\ \Phi_{741}^{3}\ \Phi_{494}^{4}\ \Phi_{247}^{3}\ \Phi_{114}^{4}\ \Phi_{78}^{4}\ \Phi_{57}^{3}\ \Phi_{39}^{3}\ \Phi_{38}^{4}\ \Phi_{26}^{4}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
64709	5188	1300	$\frac{3}{1300}$	$\frac{1}{13}$	$\Phi_{1300}^{4}\ \Phi_{650}^{4}\ \Phi_{325}^{4}\ \Phi_{260}^{4}\ \Phi_{130}^{4}\ \Phi_{100}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{50}^{4}\ \Phi_{26}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{13}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
64710	5188	2793	$\frac{1}{399}$	$\frac{199}{2793}$	$\Phi_{2793}^{2}\ \Phi_{931}^{2}\ \Phi_{399}\ \Phi_{147}^{2}\ \Phi_{133}\ \Phi_{57}\ \Phi_{49}^{2}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
64711	5188	2603	$\frac{9}{2603}$	$\frac{1}{19}$	$\Phi_{2603}^{2}\ \Phi_{137}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
64712	5188	1365	$\frac{1}{273}$	$\frac{68}{1365}$	$\Phi_{1365}^4\ \Phi_{455}^4\ \Phi_{273}^3\ \Phi_{195}^4\ \Phi_{105}^4\ \Phi_{91}^3\ \Phi_{65}^4\ \Phi_{39}^3\ \Phi_{35}^4\ \Phi_{21}^3\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{7}^3\ \Phi_{5}^4\ \Phi_{3}^3\ \Phi_{1}^4$
64713	5188	1302	$\frac{5}{1302}$	$\frac{1}{21}$	$\Phi_{1302}^4\ \Phi_{651}^4\ \Phi_{434}^4\ \Phi_{217}^4\ \Phi_{186}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{42}^4\ \Phi_{31}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
64714	5188	2717	$\frac{1}{247}$	$\frac{123}{2717}$	$\Phi_{2717}^2\ \Phi_{247}\ \Phi_{209}^2\ \Phi_{143}^2\ \Phi_{19}\ \Phi_{13}\ \Phi_{11}^2\ \Phi_{1}^2$
64715	5188	2613	$\frac{19}{2613}$	$\frac{1}{39}$	$\Phi_{2613}^2\ \Phi_{871}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
64716	5188	1330	$\frac{1}{133}$	$\frac{33}{1330}$	$\Phi_{1330}^4\ \Phi_{665}^4\ \Phi_{266}^4\ \Phi_{190}^4\ \Phi_{133}^3\ \Phi_{95}^4\ \Phi_{70}^4\ \Phi_{38}^4\ \Phi_{35}^4\ \Phi_{19}^3\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_{7}^3\ \Phi_{5}^4\ \Phi_{2}^4\ \Phi_{1}^4$
64717	5188	1311	$\frac{14}{1311}$	$\frac{1}{57}$	$\Phi_{1311}^4\ \Phi_{437}^4\ \Phi_{69}^4\ \Phi_{57}^3\ \Phi_{23}^4\ \Phi_{19}^3\ \Phi_{3}^3\ \Phi_{1}^4$
64718	5188	2639	$\frac{1}{91}$	$\frac{45}{2639}$	$\Phi_{2639}^2\ \Phi_{377}^2\ \Phi_{203}^2\ \Phi_{91}\ \Phi_{29}^2\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
64719	5189	10376	$\frac{1}{5188}$	$\frac{5187}{10376}$	$\Phi_{10376}\ \Phi_{8}\ \Phi_{1}$
64720	5189	7782	$\frac{1}{2594}$	$\frac{2593}{7782}$	$\Phi_{7782}\ \Phi_{3891}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64721	5189	5192	$\frac{3}{5192}$	$\frac{1}{4}$	$\Phi_{5192}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{88}\ \Phi_{59}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
64722	5189	6485	$\frac{1}{1297}$	$\frac{1296}{6485}$	$\Phi_{6485}\ \Phi_{5}\ \Phi_{1}$
64723	5190	5189	$\frac{1}{5189}$	$\frac{2594}{5189}$	$\Phi_{5189}\ \Phi_{1}^2$
64724	5190	7788	$\frac{1}{2596}$	$\frac{1}{3}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{1947}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
64725	5190	5189	$\frac{2}{5189}$	$\frac{1729}{5189}$	$\Phi_{5189}\ \Phi_{1}^2$
64726	5190	6924	$\frac{1}{1731}$	$\frac{1}{4}$	$\Phi_{6924}\ \Phi_{3462}\ \Phi_{2308}\ \Phi_{1154}\ \Phi_{12}\ \Phi_{6}$
64727	5190	5189	$\frac{4}{5189}$	$\frac{1037}{5189}$	$\Phi_{5189}\ \Phi_{1}^2$
64728	5190	6234	$\frac{1}{1039}$	$\frac{1}{6}$	$\Phi_{6234}\ \Phi_{3117}\ \Phi_{2078}$
64729	5190	5189	$\frac{5}{5189}$	$\frac{864}{5189}$	$\Phi_{5189}\ \Phi_{1}^2$
64730	5190	6062	$\frac{1}{866}$	$\frac{1}{7}$	$\Phi_{6062}\ \Phi_{3031}\ \Phi_{14}$
64731	5190	5189	$\frac{9}{5189}$	$\frac{518}{5189}$	$\Phi_{5189}\ \Phi_{1}^2$
64732	5190	5720	$\frac{1}{520}$	$\frac{1}{11}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{440}\ \Phi_{286}\ \Phi_{220}\ \Phi_{143}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
64733	5190	5189	$\frac{14}{5189}$	$\frac{345}{5189}$	$\Phi_{5189}\ \Phi_{1}^2$
64734	5190	5552	$\frac{1}{347}$	$\frac{1}{16}$	$\Phi_{5552}\ \Phi_{2776}\ \Phi_{1388}\ \Phi_{694}$
64735	5190	5189	$\frac{29}{5189}$	$\frac{172}{5189}$	$\Phi_{5189}\ \Phi_{1}^2$
64736	5190	5394	$\frac{1}{174}$	$\frac{1}{31}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
64737	5191	10380	$\frac{1}{5190}$	$\frac{5189}{10380}$	$\Phi_{10380}\ \Phi_{3460}\ \Phi_{2076}\ \Phi_{692}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64738	5191	5193	$\frac{2}{5193}$	$\frac{1}{3}$	$\Phi_{5193}\ \Phi_{1731}\ \Phi_{577}\ \Phi_{9}\ \Phi_{1}$
64739	5191	7785	$\frac{1}{2595}$	$\frac{2594}{7785}$	$\Phi_{7785}\ \Phi_{1557}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
64740	5191	6920	$\frac{1}{1730}$	$\frac{1729}{6920}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64741	5191	5195	$\frac{4}{5195}$	$\frac{1}{5}$	$\Phi_{5195}\ \Phi_{1039}\ \Phi_{1}$
64742	5191	5196	$\frac{5}{5196}$	$\frac{1}{6}$	$\Phi_{5196}\ \Phi_{2598}\ \Phi_{1732}\ \Phi_{1299}\ \Phi_{866}\ \Phi_{433}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64743	5191	6228	$\frac{1}{1038}$	$\frac{1037}{6228}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{692}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
64744	5191	6055	$\frac{1}{865}$	$\frac{864}{6055}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
64745	5191	5200	$\frac{9}{5200}$	$\frac{1}{10}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64746	5191	5709	$\frac{1}{519}$	$\frac{518}{5709}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
64747	5191	5205	$\frac{14}{5205}$	$\frac{1}{15}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{1}$
64748	5191	5536	$\frac{1}{346}$	$\frac{345}{5536}$	$\Phi_{5536}\ \Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64749	5191	2595	$\frac{14}{2595}$	$\frac{89}{2595}$	$\Phi_{2595}^2\ \Phi_{865}^2\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
64750	5191	180	$\frac{1}{180}$	$\frac{1}{30}$	$\Phi_{180}^{29}\ \Phi_{90}^{29}\ \Phi_{60}^{29}\ \Phi_{45}^{29}\ \Phi_{36}^{29}\ \Phi_{30}^{28}\ \Phi_{20}^{29}\ \Phi_{18}^{29}\ \Phi_{15}^{28}\ \Phi_{12}^{29}\ \Phi_{10}^{28}\ \Phi_9^{29}\ \Phi_6^{28}\ \Phi_5^{28}\ \Phi_4^{29}\ \Phi_3^{28}\ \Phi_2^{28}\ \Phi_1^{29}$
64751	5191	5363	$\frac{1}{173}$	$\frac{172}{5363}$	$\Phi_{5363}\ \Phi_{31}\ \Phi_1$
64752	5192	5191	$\frac{1}{5191}$	$\frac{2595}{5191}$	$\Phi_{5191}\ \Phi_{179}\ \Phi_{29}\ \Phi_1^2$
64753	5192	7791	$\frac{1}{2597}$	$\frac{1}{3}$	$\Phi_{7791}\ \Phi_{1113}\ \Phi_{159}\ \Phi_{147}\ \Phi_{21}$
64754	5192	5191	$\frac{3}{5191}$	$\frac{1297}{5191}$	$\Phi_{5191}\ \Phi_{179}\ \Phi_{29}\ \Phi_1^2$
64755	5192	6495	$\frac{1}{1299}$	$\frac{1}{5}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{15}$
64756	5192	5191	$\frac{7}{5191}$	$\frac{648}{5191}$	$\Phi_{5191}\ \Phi_{179}\ \Phi_{29}\ \Phi_1^2$
64757	5192	5850	$\frac{1}{650}$	$\frac{1}{9}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{75}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
64758	5192	5191	$\frac{10}{5191}$	$\frac{471}{5191}$	$\Phi_{5191}\ \Phi_{179}\ \Phi_{29}\ \Phi_1^2$
64759	5192	5676	$\frac{1}{473}$	$\frac{1}{12}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{132}\ \Phi_{129}\ \Phi_{86}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
64760	5192	5191	$\frac{21}{5191}$	$\frac{235}{5191}$	$\Phi_{5191}\ \Phi_{179}\ \Phi_{29}\ \Phi_1^2$
64761	5192	5451	$\frac{1}{237}$	$\frac{1}{23}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{69}$
64762	5192	1305	$\frac{7}{1305}$	$\frac{1}{29}$	$\Phi_{1305}^4\ \Phi_{435}^4\ \Phi_{261}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{45}^4\ \Phi_{29}^3\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^4\ \Phi_3^4\ \Phi_1^4$
64763	5192	2685	$\frac{1}{179}$	$\frac{89}{2685}$	$\Phi_{2685}^2\ \Phi_{895}^2\ \Phi_{537}^2\ \Phi_{179}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
64764	5192	5191	$\frac{43}{5191}$	$\frac{117}{5191}$	$\Phi_{5191}\ \Phi_{179}\ \Phi_{29}\ \Phi_1^2$
64765	5192	5355	$\frac{1}{119}$	$\frac{1}{45}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}$
64766	5192	179	$\frac{2}{179}$	$\frac{3}{179}$	$\Phi_{179}^{29}\ \Phi_1^{30}$
64767	5192	5340	$\frac{1}{89}$	$\frac{1}{60}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
64768	5193	10384	$\frac{1}{5192}$	$\frac{5191}{10384}$	$\Phi_{10384}\ \Phi_{944}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
64769	5193	2596	$\frac{1}{2596}$	$\frac{865}{2596}$	$\Phi_{2596}^2\ \Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
64770	5193	1732	$\frac{1}{1732}$	$\frac{1}{4}$	$\Phi_{1732}^3\ \Phi_{866}^3\ \Phi_{433}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
64771	5193	6490	$\frac{1}{1298}$	$\frac{1297}{6490}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{590}\ \Phi_{295}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
64772	5193	5200	$\frac{7}{5200}$	$\frac{1}{8}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
64773	5193	649	$\frac{1}{649}$	$\frac{72}{649}$	$\Phi_{649}^8\ \Phi_{59}^8\ \Phi_{11}^8\ \Phi_1^9$
64774	5193	2890	$\frac{1}{578}$	$\frac{1}{10}$	$\Phi_{2890}^2\ \Phi_{1445}^2\ \Phi_{578}\ \Phi_{289}\ \Phi_{170}^2\ \Phi_{85}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
64775	5193	5203	$\frac{10}{5203}$	$\frac{1}{11}$	$\Phi_{5203}\ \Phi_{473}\ \Phi_{121}\ \Phi_{43}\ \Phi_1$
64776	5193	1888	$\frac{1}{472}$	$\frac{157}{1888}$	$\Phi_{1888}^3\ \Phi_{944}^3\ \Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
64777	5193	1738	$\frac{7}{1738}$	$\frac{1}{22}$	$\Phi_{1738}^3\ \Phi_{869}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
64778	5193	5428	$\frac{1}{236}$	$\frac{235}{5428}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
64779	5193	5236	$\frac{43}{5236}$	$\frac{1}{44}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
64780	5193	590	$\frac{1}{118}$	$\frac{13}{590}$	$\Phi_{590}^9\ \Phi_{295}^9\ \Phi_{118}^8\ \Phi_{59}^8\ \Phi_{10}^9\ \Phi_5^9\ \Phi_2^8\ \Phi_1^9$
64781	5193	5251	$\frac{58}{5251}$	$\frac{1}{59}$	$\Phi_{5251}\ \Phi_{89}\ \Phi_1$
64782	5193	1760	$\frac{1}{88}$	$\frac{29}{1760}$	$\Phi_{1760}^3\ \Phi_{880}^3\ \Phi_{440}^3\ \Phi_{352}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{160}^3\ \Phi_{110}^3\ \Phi_{88}^2\ \Phi_{80}^3\ \Phi_{55}^3\ \Phi_{44}^2\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
64783	5194	5193	$\frac{1}{5193}$	$\frac{2596}{5193}$	$\Phi_{5193}\ \Phi_{1731}\ \Phi_{577}\ \Phi_9\ \Phi_3\ \Phi_1^2$
64784	5194	2598	$\frac{1}{2598}$	$\frac{1}{3}$	$\Phi_{2598}^2\ \Phi_{1299}^2\ \Phi_{866}^2\ \Phi_{433}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
64785	5194	3462	$\frac{1}{1731}$	$\frac{865}{3462}$	$\Phi_{3462}^2\ \Phi_{1731}\ \Phi_{1154}^2\ \Phi_{577}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
64786	5194	1731	$\frac{2}{1731}$	$\frac{247}{1731}$	$\Phi_{1731}^3\ \Phi_{577}^3\ \Phi_3^3\ \Phi_1^4$
64787	5194	5944	$\frac{1}{743}$	$\frac{1}{8}$	$\Phi_{5944}\ \Phi_{2972}\ \Phi_{1486}$
64788	5194	2601	$\frac{4}{2601}$	$\frac{1}{9}$	$\Phi_{2601}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{153}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
64789	5194	2885	$\frac{1}{577}$	$\frac{288}{2885}$	$\Phi_{2885}^2\ \Phi_{577}\ \Phi_5^2\ \Phi_1^2$
64790	5194	5193	$\frac{13}{5193}$	$\frac{370}{5193}$	$\Phi_{5193}\ \Phi_{1731}\ \Phi_{577}\ \Phi_9\ \Phi_3\ \Phi_1^2$
64791	5194	1860	$\frac{1}{372}$	$\frac{1}{15}$	$\Phi_{1860}^3\ \Phi_{930}^3\ \Phi_{620}^3\ \Phi_{465}^3\ \Phi_{372}^2\ \Phi_{310}^3\ \Phi_{186}^2\ \Phi_{155}^3\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{60}^3\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
64792	5194	1731	$\frac{16}{1731}$	$\frac{35}{1731}$	$\Phi_{1731}^3\ \Phi_{577}^3\ \Phi_3^3\ \Phi_1^4$
64793	5194	5350	$\frac{1}{107}$	$\frac{1}{50}$	$\Phi_{5350}\ \Phi_{2675}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{214}$
64794	5194	5193	$\frac{52}{5193}$	$\frac{97}{5193}$	$\Phi_{5193}\ \Phi_{1731}\ \Phi_{577}\ \Phi_9\ \Phi_3\ \Phi_1^2$
64795	5194	594	$\frac{1}{99}$	$\frac{1}{54}$	$\Phi_{594}^9\ \Phi_{297}^9\ \Phi_{198}^9\ \Phi_{99}^8\ \Phi_{66}^9\ \Phi_{54}^8\ \Phi_{33}^8\ \Phi_{27}^8\ \Phi_{22}^9\ \Phi_{18}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
64796	5195	10388	$\frac{1}{5194}$	$\frac{5193}{10388}$	$\Phi_{10388}\ \Phi_{1484}\ \Phi_{212}\ \Phi_{196}\ \Phi_{28}\ \Phi_4\ \Phi_1$
64797	5195	7791	$\frac{1}{2597}$	$\frac{2596}{7791}$	$\Phi_{7791}\ \Phi_{1113}\ \Phi_{159}\ \Phi_{147}\ \Phi_{21}\ \Phi_3\ \Phi_1$
64798	5195	2597	$\frac{2}{2597}$	$\frac{519}{2597}$	$\Phi_{2597}^2\ \Phi_{371}^2\ \Phi_{53}^2\ \Phi_{49}^2\ \Phi_7^2\ \Phi_1^3$
64799	5195	3120	$\frac{1}{1040}$	$\frac{1}{6}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}\ \Phi_{240}^2\ \Phi_{208}\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
64800	5195	5201	$\frac{6}{5201}$	$\frac{1}{7}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_1$
64801	5195	5936	$\frac{1}{742}$	$\frac{741}{5936}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
64802	5195	5208	$\frac{13}{5208}$	$\frac{1}{14}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{56}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
64803	5195	1113	$\frac{1}{371}$	$\frac{74}{1113}$	$\Phi_{1113}^5\ \Phi_{371}^4\ \Phi_{159}^5\ \Phi_{53}^4\ \Phi_{21}^5\ \Phi_7^4\ \Phi_3^5\ \Phi_1^5$
64804	5195	5243	$\frac{48}{5243}$	$\frac{1}{49}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_1$
64805	5195	1060	$\frac{1}{106}$	$\frac{21}{1060}$	$\Phi_{1060}^5\ \Phi_{530}^5\ \Phi_{265}^5\ \Phi_{212}^5\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_5^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
64806	5195	5247	$\frac{52}{5247}$	$\frac{1}{53}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$
64807	5195	5292	$\frac{1}{98}$	$\frac{97}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
64808	5196	5195	$\frac{1}{5195}$	$\frac{2597}{5195}$	$\Phi_{5195}\ \Phi_{1039}\ \Phi_5\ \Phi_1^2$
64809	5196	7797	$\frac{1}{2599}$	$\frac{1}{3}$	$\Phi_{7797}\ \Phi_{339}\ \Phi_{69}$
64810	5196	5195	$\frac{2}{5195}$	$\frac{1731}{5195}$	$\Phi_{5195}\ \Phi_{1039}\ \Phi_5\ \Phi_1^2$
64811	5196	6932	$\frac{1}{1733}$	$\frac{1}{4}$	$\Phi_{6932}\ \Phi_{3466}$
64812	5196	5195	$\frac{3}{5195}$	$\frac{1298}{5195}$	$\Phi_{5195}\ \Phi_{1039}\ \Phi_5\ \Phi_1^2$
64813	5196	1300	$\frac{1}{1300}$	$\frac{1}{5}$	$\Phi_{1300}^4\ \Phi_{650}^4\ \Phi_{325}^4\ \Phi_{260}^4\ \Phi_{130}^4\ \Phi_{100}^4\ \Phi_{65}^4\ \Phi_{52}^4\ \Phi_{50}^4\ \Phi_{26}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
64814	5196	1039	$\frac{1}{1039}$	$\frac{173}{1039}$	$\Phi_{1039}^5\ \Phi_1^6$
64815	5196	6069	$\frac{1}{867}$	$\frac{1}{7}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{357}\ \Phi_{119}\ \Phi_{21}$
64816	5196	5195	$\frac{11}{5195}$	$\frac{432}{5195}$	$\Phi_{5195}\ \Phi_{1039}\ \Phi_5\ \Phi_1^2$
64817	5196	5642	$\frac{1}{434}$	$\frac{1}{13}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{403}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
64818	5197	10392	$\frac{1}{5196}$	$\frac{5195}{10392}$	$\Phi_{10392}\ \Phi_{3464}\ \Phi_{24}\ \Phi_8\ \Phi_1$
64819	5197	5199	$\frac{2}{5199}$	$\frac{1}{3}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_1$
64820	5197	7794	$\frac{1}{2598}$	$\frac{2597}{7794}$	$\Phi_{7794}\ \Phi_{3897}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
64821	5197	5200	$\frac{3}{5200}$	$\frac{1}{4}$	$\Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{1040}\ \Phi_{650}\ \Phi_{520}\ \Phi_{400}\ \Phi_{325}\ \Phi_{260}\ \Phi_{208}\ \Phi_{200}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
64822	5197	6928	$\frac{1}{1732}$	$\frac{1731}{6928}$	$\Phi_{6928}\ \Phi_{3464}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
64823	5197	6495	$\frac{1}{1299}$	$\frac{1298}{6495}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
64824	5197	5202	$\frac{5}{5202}$	$\frac{1}{6}$	$\Phi_{5202}\ \Phi_{2601}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{306}\ \Phi_{289}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
64825	5197	6062	$\frac{1}{866}$	$\frac{865}{6062}$	$\Phi_{6062}\ \Phi_{3031}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
64826	5197	5208	$\frac{11}{5208}$	$\frac{1}{12}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{56}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
64827	5197	5629	$\frac{1}{433}$	$\frac{432}{5629}$	$\Phi_{5629}\ \Phi_{13}\ \Phi_{1}$
64828	5198	5197	$\frac{1}{5197}$	$\frac{2598}{5197}$	$\Phi_{5197}\ \Phi_{1}^{2}$
64829	5198	7800	$\frac{1}{2600}$	$\frac{1}{3}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{975}\ \Phi_{780}\ \Phi_{600}\ \Phi_{390}\ \Phi_{312}\ \Phi_{300}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{120}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
64830	5198	5197	$\frac{22}{5197}$	$\frac{225}{5197}$	$\Phi_{5197}\ \Phi_{1}^{2}$
64831	5198	5448	$\frac{1}{227}$	$\frac{1}{24}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}$
64832	5198	5197	$\frac{45}{5197}$	$\frac{112}{5197}$	$\Phi_{5197}\ \Phi_{1}^{2}$
64833	5198	5358	$\frac{1}{114}$	$\frac{1}{47}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
64834	5199	10396	$\frac{1}{5198}$	$\frac{5197}{10396}$	$\Phi_{10396}\ \Phi_{452}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
64835	5199	2599	$\frac{1}{2599}$	$\frac{866}{2599}$	$\Phi_{2599}^{2}\ \Phi_{113}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
64836	5199	3468	$\frac{1}{1734}$	$\frac{1}{4}$	$\Phi_{3468}^{2}\ \Phi_{1734}\ \Phi_{1156}^{2}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{204}^{2}\ \Phi_{102}\ \Phi_{68}^{2}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64837	5199	5221	$\frac{22}{5221}$	$\frac{1}{23}$	$\Phi_{5221}\ \Phi_{227}\ \Phi_{1}$
64838	5199	1808	$\frac{1}{226}$	$\frac{75}{1808}$	$\Phi_{1808}^{3}\ \Phi_{904}^{3}\ \Phi_{452}^{3}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64839	5199	1748	$\frac{15}{1748}$	$\frac{1}{46}$	$\Phi_{1748}^{3}\ \Phi_{874}^{3}\ \Phi_{437}^{3}\ \Phi_{92}^{3}\ \Phi_{76}^{3}\ \Phi_{46}^{2}\ \Phi_{38}^{3}\ \Phi_{23}^{2}\ \Phi_{19}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64840	5199	5311	$\frac{1}{113}$	$\frac{112}{5311}$	$\Phi_{5311}\ \Phi_{47}\ \Phi_{1}$
64841	5200	5199	$\frac{1}{5199}$	$\frac{2599}{5199}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_{3}\ \Phi_{1}^{2}$
64842	5200	2601	$\frac{1}{2601}$	$\frac{1}{3}$	$\Phi_{2601}^{2}\ \Phi_{867}^{2}\ \Phi_{289}^{2}\ \Phi_{153}^{2}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64843	5200	1733	$\frac{1}{1733}$	$\frac{433}{1733}$	$\Phi_{1733}^{3}\ \Phi_{1}^{4}$
64844	5200	6505	$\frac{1}{1301}$	$\frac{1}{5}$	Φ_{6505}
64845	5200	5199	$\frac{4}{5199}$	$\frac{1039}{5199}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_{3}\ \Phi_{1}^{2}$
64846	5200	2082	$\frac{1}{1041}$	$\frac{1}{6}$	$\Phi_{2082}^{3}\ \Phi_{1041}^{2}\ \Phi_{694}^{3}\ \Phi_{347}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64847	5200	5199	$\frac{7}{5199}$	$\frac{649}{5199}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_{3}\ \Phi_{1}^{2}$
64848	5200	1953	$\frac{1}{651}$	$\frac{1}{9}$	$\Phi_{1953}^{3}\ \Phi_{651}^{2}\ \Phi_{279}^{3}\ \Phi_{217}^{2}\ \Phi_{93}^{2}\ \Phi_{63}^{3}\ \Phi_{31}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64849	5200	1733	$\frac{3}{1733}$	$\frac{173}{1733}$	$\Phi_{1733}^{3}\ \Phi_{1}^{4}$
64850	5200	5731	$\frac{1}{521}$	$\frac{1}{11}$	Φ_{5731}
64851	5200	1733	$\frac{4}{1733}$	$\frac{133}{1733}$	$\Phi_{1733}^{3}\ \Phi_{1}^{4}$
64852	5200	5614	$\frac{1}{401}$	$\frac{1}{14}$	$\Phi_{5614}\ \Phi_{2807}\ \Phi_{802}$
64853	5200	1733	$\frac{5}{1733}$	$\frac{108}{1733}$	$\Phi_{1733}^{3}\ \Phi_{1}^{4}$
64854	5200	5542	$\frac{1}{326}$	$\frac{1}{17}$	$\Phi_{5542}\ \Phi_{2771}\ \Phi_{34}$
64855	5200	5199	$\frac{19}{5199}$	$\frac{259}{5199}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_{3}\ \Phi_{1}^{2}$
64856	5200	1827	$\frac{1}{261}$	$\frac{1}{21}$	$\Phi_{1827}^{3}\ \Phi_{609}^{3}\ \Phi_{261}^{2}\ \Phi_{203}^{3}\ \Phi_{87}^{2}\ \Phi_{63}^{3}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64857	5200	1733	$\frac{8}{1733}$	$\frac{69}{1733}$	$\Phi_{1733}^{3}\ \Phi_{1}^{4}$
64858	5200	5434	$\frac{1}{209}$	$\frac{1}{26}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{418}\ \Phi_{286}\ \Phi_{247}\ \Phi_{143}\ \Phi_{38}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
64859	5200	5199	$\frac{25}{5199}$	$\frac{199}{5199}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_{3}\ \Phi_{1}^{2}$
64860	5200	1809	$\frac{1}{201}$	$\frac{1}{27}$	$\Phi_{1809}^{3}\ \Phi_{603}^{3}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64861	5200	1733	$\frac{13}{1733}$	$\frac{43}{1733}$	$\Phi_{1733}^{3}\ \Phi_{1}^{4}$
64862	5200	5371	$\frac{1}{131}$	$\frac{1}{41}$	Φ_{5371}
64863	5200	5199	$\frac{49}{5199}$	$\frac{103}{5199}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_{3}\ \Phi_{1}^{2}$
64864	5200	1785	$\frac{1}{105}$	$\frac{1}{51}$	$\Phi_{1785}^{3}\ \Phi_{595}^{3}\ \Phi_{357}^{3}\ \Phi_{255}^{3}\ \Phi_{119}^{3}\ \Phi_{105}^{2}\ \Phi_{85}^{3}\ \Phi_{51}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
64865	5200	1733	$\frac{17}{1733}$	$\frac{33}{1733}$	$\Phi_{1733}^{3}\ \Phi_{1}^{4}$
64866	5200	5353	$\frac{1}{101}$	$\frac{1}{53}$	Φ_{5353}
64867	5200	5199	$\frac{64}{5199}$	$\frac{79}{5199}$	$\Phi_{5199}\ \Phi_{1733}\ \Phi_{3}\ \Phi_{1}^{2}$
64868	5200	1782	$\frac{1}{81}$	$\frac{1}{66}$	$\Phi_{1782}^{3}\ \Phi_{891}^{3}\ \Phi_{594}^{3}\ \Phi_{297}^{3}\ \Phi_{198}^{3}\ \Phi_{162}^{3}\ \Phi_{99}^{3}\ \Phi_{81}^{2}\ \Phi_{66}^{2}\ \Phi_{54}^{3}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
64869	5201	10400	$\frac{1}{5200}$	$\frac{5199}{10400}$	$\Phi_{10400}\ \Phi_{2080}\ \Phi_{800}\ \Phi_{416}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
64870	5201	7800	$\frac{1}{2600}$	$\frac{2599}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{975}\ \Phi_{780}\ \Phi_{600}\ \Phi_{390}\ \Phi_{312}\ \Phi_{300}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{120}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64871	5201	5204	$\frac{3}{5204}$	$\frac{1}{4}$	$\Phi_{5204}\ \Phi_{2602}\ \Phi_{1301}\ \Phi_{1}$
64872	5201	5205	$\frac{4}{5205}$	$\frac{1}{5}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
64873	5201	6500	$\frac{1}{1300}$	$\frac{1299}{6500}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
64874	5201	6240	$\frac{1}{1040}$	$\frac{1039}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{780}\ \Phi_{624}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{120}\ \Phi_{96}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64875	5201	2600	$\frac{3}{2600}$	$\frac{371}{2600}$	$\Phi_{2600}^{2}\ \Phi_{1300}^{2}\ \Phi_{650}^{2}\ \Phi_{520}^{2}\ \Phi_{325}^{2}\ \Phi_{260}^{2}\ \Phi_{200}^{2}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{100}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{50}^{2}\ \Phi_{40}^{2}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
64876	5201	744	$\frac{1}{744}$	$\frac{1}{8}$	$\Phi_{744}^{7}\ \Phi_{372}^{7}\ \Phi_{248}^{7}\ \Phi_{186}^{7}\ \Phi_{124}^{7}\ \Phi_{93}^{7}\ \Phi_{62}^{7}\ \Phi_{31}^{7}\ \Phi_{24}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
64877	5201	5850	$\frac{1}{650}$	$\frac{649}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{75}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64878	5201	5210	$\frac{9}{5210}$	$\frac{1}{10}$	$\Phi_{5210}\ \Phi_{2605}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{1}$
64879	5201	5720	$\frac{1}{520}$	$\frac{519}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{440}\ \Phi_{286}\ \Phi_{220}\ \Phi_{143}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
64880	5201	5213	$\frac{12}{5213}$	$\frac{1}{13}$	$\Phi_{5213}\ \Phi_{401}\ \Phi_{1}$
64881	5201	800	$\frac{1}{400}$	$\frac{57}{800}$	$\Phi_{800}^{7}\ \Phi_{400}^{6}\ \Phi_{200}^{6}\ \Phi_{160}^{7}\ \Phi_{100}^{6}\ \Phi_{80}^{6}\ \Phi_{50}^{6}\ \Phi_{40}^{6}\ \Phi_{32}^{7}\ \Phi_{25}^{6}\ \Phi_{20}^{6}\ \Phi_{16}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
64882	5201	5216	$\frac{15}{5216}$	$\frac{1}{16}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{32}\ \Phi_{1}$
64883	5201	5525	$\frac{1}{325}$	$\frac{324}{5525}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{221}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
64884	5201	5220	$\frac{19}{5220}$	$\frac{1}{20}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{29}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64885	5201	780	$\frac{1}{260}$	$\frac{37}{780}$	$\Phi_{780}^{7}\ \Phi_{390}^{7}\ \Phi_{260}^{6}\ \Phi_{195}^{7}\ \Phi_{156}^{7}\ \Phi_{130}^{6}\ \Phi_{78}^{7}\ \Phi_{65}^{6}\ \Phi_{60}^{7}\ \Phi_{52}^{6}\ \Phi_{39}^{7}\ \Phi_{30}^{7}\ \Phi_{26}^{6}\ \Phi_{20}^{6}\ \Phi_{15}^{7}\ \Phi_{13}^{6}\ \Phi_{12}^{7}\ \Phi_{10}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
64886	5201	5225	$\frac{24}{5225}$	$\frac{1}{25}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
64887	5201	5226	$\frac{25}{5226}$	$\frac{1}{26}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{78}\ \Phi_{67}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64888	5201	5408	$\frac{1}{208}$	$\frac{207}{5408}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{169}\ \Phi_{32}\ \Phi_{1}$
64889	5201	5400	$\frac{1}{200}$	$\frac{199}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64890	5201	5240	$\frac{39}{5240}$	$\frac{1}{40}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
64891	5201	5330	$\frac{1}{130}$	$\frac{129}{5330}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64892	5201	750	$\frac{7}{750}$	$\frac{1}{50}$	$\Phi_{750}^7\ \Phi_{375}^7\ \Phi_{250}^7\ \Phi_{150}^7\ \Phi_{125}^7\ \Phi_{75}^7\ \Phi_{50}^6\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{15}^7\ \Phi_{10}^6\ \Phi_{6}^7\ \Phi_{5}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
64893	5201	5304	$\frac{1}{104}$	$\frac{103}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64894	5201	5252	$\frac{51}{5252}$	$\frac{1}{52}$	$\Phi_{5252}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
64895	5201	5300	$\frac{1}{100}$	$\frac{99}{5300}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
64896	5201	5265	$\frac{64}{5265}$	$\frac{1}{65}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
64897	5201	5280	$\frac{1}{80}$	$\frac{79}{5280}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
64898	5202	5201	$\frac{1}{5201}$	$\frac{2600}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64899	5202	7806	$\frac{1}{2602}$	$\frac{1}{3}$	$\Phi_{7806}\ \Phi_{3903}\ \Phi_{6}$
64900	5202	5201	$\frac{2}{5201}$	$\frac{1733}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64901	5202	6940	$\frac{1}{1735}$	$\frac{1}{4}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{20}\ \Phi_{10}$
64902	5202	5201	$\frac{5}{5201}$	$\frac{866}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64903	5202	868	$\frac{1}{868}$	$\frac{1}{7}$	$\Phi_{868}^6\ \Phi_{434}^6\ \Phi_{217}^6\ \Phi_{124}^6\ \Phi_{62}^6\ \Phi_{31}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
64904	5202	2972	$\frac{1}{743}$	$\frac{371}{2972}$	$\Phi_{2972}^2\ \Phi_{1486}^2\ \Phi_{743}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
64905	5202	5201	$\frac{8}{5201}$	$\frac{577}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64906	5202	5790	$\frac{1}{579}$	$\frac{1}{10}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1930}\ \Phi_{1158}\ \Phi_{965}\ \Phi_{386}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
64907	5202	5201	$\frac{16}{5201}$	$\frac{305}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64908	5202	5526	$\frac{1}{307}$	$\frac{1}{18}$	$\Phi_{5526}\ \Phi_{2763}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{614}$
64909	5202	5201	$\frac{17}{5201}$	$\frac{288}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64910	5202	5510	$\frac{1}{290}$	$\frac{1}{19}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
64911	5202	5201	$\frac{33}{5201}$	$\frac{152}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64912	5202	770	$\frac{1}{154}$	$\frac{1}{35}$	$\Phi_{770}^7\ \Phi_{385}^7\ \Phi_{154}^6\ \Phi_{110}^7\ \Phi_{77}^6\ \Phi_{70}^7\ \Phi_{55}^7\ \Phi_{35}^6\ \Phi_{22}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_{10}^7\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
64913	5202	5201	$\frac{50}{5201}$	$\frac{101}{5201}$	$\Phi_{5201}\ \Phi_{743}\ \Phi_{7}\ \Phi_{1}^2$
64914	5202	5356	$\frac{1}{103}$	$\frac{1}{52}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{412}\ \Phi_{206}$
64915	5203	10404	$\frac{1}{5202}$	$\frac{5201}{10404}$	$\Phi_{10404}\ \Phi_{3468}\ \Phi_{1156}\ \Phi_{612}\ \Phi_{204}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
64916	5203	5205	$\frac{2}{5205}$	$\frac{1}{3}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
64917	5203	7803	$\frac{1}{2601}$	$\frac{2600}{7803}$	$\Phi_{7803}\ \Phi_{459}\ \Phi_{27}\ \Phi_{1}$
64918	5203	6936	$\frac{1}{1734}$	$\frac{1733}{6936}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{68}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
64919	5203	5208	$\frac{5}{5208}$	$\frac{1}{6}$	$\Phi_{5208}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{744}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}\ \Phi_{168}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{56}\ \Phi_{42}\ \Phi_{31}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
64920	5203	6069	$\frac{1}{867}$	$\frac{866}{6069}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{357}\ \Phi_{119}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
64921	5203	5211	$\frac{8}{5211}$	$\frac{1}{9}$	$\Phi_{5211}\ \Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_{27}\ \Phi_{1}$
64922	5203	5780	$\frac{1}{578}$	$\frac{577}{5780}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64923	5203	2601	$\frac{5}{2601}$	$\frac{236}{2601}$	$\Phi_{2601}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{153}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
64924	5203	948	$\frac{1}{474}$	$\frac{1}{12}$	$\Phi_{948}^6\ \Phi_{474}^5\ \Phi_{316}^6\ \Phi_{237}^5\ \Phi_{158}^5\ \Phi_{79}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
64925	5203	5219	$\frac{16}{5219}$	$\frac{1}{17}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{1}$
64926	5203	5220	$\frac{17}{5220}$	$\frac{1}{18}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
64927	5203	5508	$\frac{1}{306}$	$\frac{305}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{204}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
64928	5203	5491	$\frac{1}{289}$	$\frac{288}{5491}$	$\Phi_{5491}\ \Phi_{323}\ \Phi_{19}\ \Phi_1$
64929	5203	476	$\frac{3}{476}$	$\frac{1}{34}$	$\Phi_{476}^{11}\ \Phi_{238}^{11}\ \Phi_{119}^{11}\ \Phi_{68}^{11}\ \Phi_{34}^{10}\ \Phi_{28}^{11}\ \Phi_{17}^{10}\ \Phi_{14}^{11}\ \Phi_7^{11}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
64930	5203	5355	$\frac{1}{153}$	$\frac{152}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
64931	5203	867	$\frac{7}{867}$	$\frac{20}{867}$	$\Phi_{867}^6\ \Phi_{289}^6\ \Phi_{51}^6\ \Phi_{17}^6\ \Phi_3^6\ \Phi_1^7$
64932	5203	2684	$\frac{1}{122}$	$\frac{1}{44}$	$\Phi_{2684}^2\ \Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
64933	5203	5253	$\frac{50}{5253}$	$\frac{1}{51}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{309}\ \Phi_{103}\ \Phi_1$
64934	5203	5304	$\frac{1}{102}$	$\frac{101}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
64935	5204	5203	$\frac{1}{5203}$	$\frac{2601}{5203}$	$\Phi_{5203}\ \Phi_{473}\ \Phi_{121}\ \Phi_{43}\ \Phi_{11}\ \Phi_1^2$
64936	5204	7809	$\frac{1}{2603}$	$\frac{1}{3}$	$\Phi_{7809}\ \Phi_{411}\ \Phi_{57}$
64937	5204	5203	$\frac{3}{5203}$	$\frac{1300}{5203}$	$\Phi_{5203}\ \Phi_{473}\ \Phi_{121}\ \Phi_{43}\ \Phi_{11}\ \Phi_1^2$
64938	5204	6510	$\frac{1}{1302}$	$\frac{1}{5}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{210}\ \Phi_{155}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
64939	5204	2607	$\frac{5}{2607}$	$\frac{1}{11}$	$\Phi_{2607}^2\ \Phi_{869}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
64940	5204	1419	$\frac{1}{473}$	$\frac{118}{1419}$	$\Phi_{1419}^4\ \Phi_{473}^3\ \Phi_{129}^4\ \Phi_{43}^3\ \Phi_{33}^4\ \Phi_{11}^3\ \Phi_3^4\ \Phi_1^4$
64941	5204	2623	$\frac{21}{2623}$	$\frac{1}{43}$	$\Phi_{2623}^2\ \Phi_{61}^2\ \Phi_{43}\ \Phi_1^2$
64942	5204	1331	$\frac{1}{121}$	$\frac{30}{1331}$	$\Phi_{1331}^4\ \Phi_{121}^3\ \Phi_{11}^3\ \Phi_1^4$
64943	5205	10408	$\frac{1}{5204}$	$\frac{5203}{10408}$	$\Phi_{10408}\ \Phi_8\ \Phi_1$
64944	5205	2602	$\frac{1}{2602}$	$\frac{867}{2602}$	$\Phi_{2602}^2\ \Phi_{1301}^2\ \Phi_2^2\ \Phi_1^3$
64945	5205	1736	$\frac{1}{1736}$	$\frac{1}{4}$	$\Phi_{1736}^3\ \Phi_{868}^3\ \Phi_{434}^3\ \Phi_{248}^3\ \Phi_{217}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{56}^3\ \Phi_{31}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
64946	5205	1301	$\frac{1}{1301}$	$\frac{260}{1301}$	$\Phi_{1301}^4\ \Phi_1^5$
64947	5205	3126	$\frac{1}{1042}$	$\frac{1}{6}$	$\Phi_{3126}^2\ \Phi_{1563}^2\ \Phi_{1042}\ \Phi_{521}\ \Phi_6\ \Phi_3\ \Phi_1$
64948	5205	2602	$\frac{7}{2602}$	$\frac{173}{2602}$	$\Phi_{2602}^2\ \Phi_{1301}^2\ \Phi_2^2\ \Phi_1^3$
64949	5205	1392	$\frac{1}{348}$	$\frac{1}{16}$	$\Phi_{1392}^4\ \Phi_{696}^4\ \Phi_{464}^4\ \Phi_{348}^3\ \Phi_{232}^4\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{58}^3\ \Phi_{48}^4\ \Phi_{29}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
64950	5206	5205	$\frac{1}{5205}$	$\frac{2602}{5205}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
64951	5206	2604	$\frac{1}{2604}$	$\frac{1}{3}$	$\Phi_{2604}^2\ \Phi_{1302}^2\ \Phi_{868}^2\ \Phi_{651}^2\ \Phi_{434}^2\ \Phi_{372}^2\ \Phi_{217}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{84}^2\ \Phi_{62}^2\ \Phi_{42}^2\ \Phi_{31}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
64952	5206	3470	$\frac{1}{1735}$	$\frac{867}{3470}$	$\Phi_{3470}^2\ \Phi_{1735}\ \Phi_{694}^2\ \Phi_{347}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
64953	5206	2605	$\frac{2}{2605}$	$\frac{1}{5}$	$\Phi_{2605}^2\ \Phi_{521}^2\ \Phi_5\ \Phi_1^2$
64954	5206	3123	$\frac{1}{1041}$	$\frac{520}{3123}$	$\Phi_{3123}^2\ \Phi_{1041}\ \Phi_{347}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
64955	5206	2610	$\frac{7}{2610}$	$\frac{1}{15}$	$\Phi_{2610}^2\ \Phi_{1305}^2\ \Phi_{870}^2\ \Phi_{522}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{90}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
64956	5206	2776	$\frac{1}{347}$	$\frac{173}{2776}$	$\Phi_{2776}^2\ \Phi_{1388}^2\ \Phi_{694}^2\ \Phi_{347}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
64957	5206	1735	$\frac{6}{1735}$	$\frac{91}{1735}$	$\Phi_{1735}^3\ \Phi_{347}^3\ \Phi_5^3\ \Phi_1^4$
64958	5206	1100	$\frac{1}{275}$	$\frac{1}{20}$	$\Phi_{1100}^5\ \Phi_{550}^5\ \Phi_{275}^4\ \Phi_{220}^5\ \Phi_{110}^5\ \Phi_{100}^5\ \Phi_{55}^4\ \Phi_{50}^5\ \Phi_{44}^5\ \Phi_{25}^4\ \Phi_{22}^5\ \Phi_{20}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
64959	5206	5205	$\frac{37}{5205}$	$\frac{136}{5205}$	$\Phi_{5205}\ \Phi_{1735}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
64960	5206	1794	$\frac{1}{138}$	$\frac{1}{39}$	$\Phi_{1794}^3\ \Phi_{897}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{138}^2\ \Phi_{78}^3\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
64961	5207	10412	$\frac{1}{5206}$	$\frac{5205}{10412}$	$\Phi_{10412}\ \Phi_{548}\ \Phi_{76}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
64962	5207	7809	$\frac{1}{2603}$	$\frac{2602}{7809}$	$\Phi_{7809}\ \Phi_{411}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
64963	5207	5225	$\frac{18}{5225}$	$\frac{1}{19}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
64964	5207	5480	$\frac{1}{274}$	$\frac{273}{5480}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{548}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
64965	5207	5244	$\frac{37}{5244}$	$\frac{1}{38}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{92}\ \Phi_{76}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64966	5207	5343	$\frac{1}{137}$	$\frac{136}{5343}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{411}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
64967	5207	2603	$\frac{20}{2603}$	$\frac{63}{2603}$	$\Phi_{2603}^2\ \Phi_{137}^2\ \Phi_{19}^2\ \Phi_{1}^3$
64968	5207	2688	$\frac{1}{128}$	$\frac{1}{42}$	$\Phi_{2688}^2\ \Phi_{1344}^2\ \Phi_{896}^2\ \Phi_{672}^2\ \Phi_{448}^2\ \Phi_{384}^2\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{128}\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
64969	5208	5207	$\frac{1}{5207}$	$\frac{2603}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64970	5208	7815	$\frac{1}{2605}$	$\frac{1}{3}$	$\Phi_{7815}\ \Phi_{1563}\ \Phi_{15}$
64971	5208	5207	$\frac{2}{5207}$	$\frac{1735}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64972	5208	6948	$\frac{1}{1737}$	$\frac{1}{4}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{386}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
64973	5208	5207	$\frac{3}{5207}$	$\frac{1301}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64974	5208	6515	$\frac{1}{1303}$	$\frac{1}{5}$	Φ_{6515}
64975	5208	5207	$\frac{5}{5207}$	$\frac{867}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64976	5208	6083	$\frac{1}{869}$	$\frac{1}{7}$	$\Phi_{6083}\ \Phi_{553}\ \Phi_{77}$
64977	5208	5207	$\frac{6}{5207}$	$\frac{743}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64978	5208	5960	$\frac{1}{745}$	$\frac{1}{8}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
64979	5208	5207	$\frac{7}{5207}$	$\frac{650}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64980	5208	5868	$\frac{1}{652}$	$\frac{1}{9}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
64981	5208	5207	$\frac{11}{5207}$	$\frac{433}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64982	5208	5655	$\frac{1}{435}$	$\frac{1}{13}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
64983	5208	5207	$\frac{13}{5207}$	$\frac{371}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64984	5208	5595	$\frac{1}{373}$	$\frac{1}{15}$	$\Phi_{5595}\ \Phi_{1865}\ \Phi_{1119}$
64985	5208	5207	$\frac{20}{5207}$	$\frac{247}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64986	5208	5478	$\frac{1}{249}$	$\frac{1}{22}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{498}\ \Phi_{166}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
64987	5208	5207	$\frac{23}{5207}$	$\frac{216}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64988	5208	5450	$\frac{1}{218}$	$\frac{1}{25}$	$\Phi_{5450}\ \Phi_{2725}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{50}\ \Phi_{10}$
64989	5208	5207	$\frac{27}{5207}$	$\frac{185}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64990	5208	5423	$\frac{1}{187}$	$\frac{1}{29}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}$
64991	5208	5207	$\frac{30}{5207}$	$\frac{167}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64992	5208	5408	$\frac{1}{169}$	$\frac{1}{32}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
64993	5208	656	$\frac{5}{656}$	$\frac{1}{41}$	$\Phi_{656}^8\ \Phi_{328}^8\ \Phi_{164}^8\ \Phi_{82}^8\ \Phi_{41}^7\ \Phi_{16}^8\ \Phi_{8}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^8$
64994	5208	127	$\frac{1}{127}$	$\frac{3}{127}$	$\Phi_{127}^{41}\ \Phi_{1}^{42}$
64995	5208	5375	$\frac{1}{125}$	$\frac{1}{43}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}$
64996	5208	5207	$\frac{55}{5207}$	$\frac{92}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64997	5208	5358	$\frac{1}{94}$	$\frac{1}{57}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{282}\ \Phi_{141}\ \Phi_{114}\ \Phi_{38}\ \Phi_{6}$
64998	5208	5207	$\frac{61}{5207}$	$\frac{83}{5207}$	$\Phi_{5207}\ \Phi_{127}\ \Phi_{41}\ \Phi_{1}^2$
64999	5208	5355	$\frac{1}{85}$	$\frac{1}{63}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
65000	5209	10416	$\frac{1}{5208}$	$\frac{5207}{10416}$	$\Phi_{10416}\ \Phi_{3472}\ \Phi_{1488}\ \Phi_{496}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
65001	5209	5211	$\frac{2}{5211}$	$\frac{1}{3}$	$\Phi_{5211}\ \Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_{27}\ \Phi_9\ \Phi_1$
65002	5209	7812	$\frac{1}{2604}$	$\frac{2603}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{1953}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{279}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65003	5209	5212	$\frac{3}{5212}$	$\frac{1}{4}$	$\Phi_{5212}\ \Phi_{2606}\ \Phi_{1303}\ \Phi_1$
65004	5209	6944	$\frac{1}{1736}$	$\frac{1735}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{992}\ \Phi_{496}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
65005	5209	6510	$\frac{1}{1302}$	$\frac{1301}{6510}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{210}\ \Phi_{155}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65006	5209	5214	$\frac{5}{5214}$	$\frac{1}{6}$	$\Phi_{5214}\ \Phi_{2607}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
65007	5209	5215	$\frac{6}{5215}$	$\frac{1}{7}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}\ \Phi_{149}\ \Phi_{35}\ \Phi_5\ \Phi_1$
65008	5209	6076	$\frac{1}{868}$	$\frac{867}{6076}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
65009	5209	5216	$\frac{7}{5216}$	$\frac{1}{8}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
65010	5209	5952	$\frac{1}{744}$	$\frac{743}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{496}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
65011	5209	5859	$\frac{1}{651}$	$\frac{650}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{279}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
65012	5209	5220	$\frac{11}{5220}$	$\frac{1}{12}$	$\Phi_{5220}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{870}\ \Phi_{580}\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
65013	5209	5642	$\frac{1}{434}$	$\frac{433}{5642}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{403}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
65014	5209	5222	$\frac{13}{5222}$	$\frac{1}{14}$	$\Phi_{5222}\ \Phi_{2611}\ \Phi_{746}\ \Phi_{373}\ \Phi_1$
65015	5209	5580	$\frac{1}{372}$	$\frac{371}{5580}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{180}\ \Phi_{155}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
65016	5209	5229	$\frac{20}{5229}$	$\frac{1}{21}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{63}\ \Phi_9\ \Phi_1$
65017	5209	5456	$\frac{1}{248}$	$\frac{247}{5456}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
65018	5209	5232	$\frac{23}{5232}$	$\frac{1}{24}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
65019	5209	5425	$\frac{1}{217}$	$\frac{216}{5425}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{175}\ \Phi_{155}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
65020	5209	5236	$\frac{27}{5236}$	$\frac{1}{28}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
65021	5209	5394	$\frac{1}{186}$	$\frac{185}{5394}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
65022	5209	5239	$\frac{30}{5239}$	$\frac{1}{31}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{13}\ \Phi_1$
65023	5209	5376	$\frac{1}{168}$	$\frac{167}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
65024	5209	5250	$\frac{41}{5250}$	$\frac{1}{42}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65025	5209	5332	$\frac{1}{124}$	$\frac{123}{5332}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
65026	5209	5264	$\frac{55}{5264}$	$\frac{1}{56}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{112}\ \Phi_{94}\ \Phi_{47}\ \Phi_{16}\ \Phi_1$
65027	5209	5301	$\frac{1}{93}$	$\frac{92}{5301}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_1$
65028	5209	5270	$\frac{61}{5270}$	$\frac{1}{62}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65029	5209	5292	$\frac{1}{84}$	$\frac{83}{5292}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65030	5210	5209	$\frac{1}{5209}$	$\frac{2604}{5209}$	$\Phi_{5209}\ \Phi_1^2$
65031	5210	7818	$\frac{1}{2606}$	$\frac{1}{3}$	$\Phi_{7818}\ \Phi_{3909}\ \Phi_6$
65032	5210	5209	$\frac{4}{5209}$	$\frac{1041}{5209}$	$\Phi_{5209}\ \Phi_1^2$
65033	5210	6258	$\frac{1}{1043}$	$\frac{1}{6}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
65034	5210	5209	$\frac{9}{5209}$	$\frac{520}{5209}$	$\Phi_{5209}\ \Phi_1^2$
65035	5210	5742	$\frac{1}{522}$	$\frac{1}{11}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
65036	5211	10420	$\frac{1}{5210}$	$\frac{5209}{10420}$	$\Phi_{10420}\ \Phi_{2084}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
65037	5211	2605	$\frac{1}{2605}$	$\frac{868}{2605}$	$\Phi_{2605}^{2}\ \Phi_{521}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
65038	5211	3476	$\frac{1}{1738}$	$\frac{1}{4}$	$\Phi_{3476}^{2}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{316}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
65039	5211	5215	$\frac{4}{5215}$	$\frac{1}{5}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}\ \Phi_{149}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
65040	5211	2084	$\frac{1}{1042}$	$\frac{347}{2084}$	$\Phi_{2084}^{3}\ \Phi_{1042}^{2}\ \Phi_{521}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65041	5211	2605	$\frac{4}{2605}$	$\frac{289}{2605}$	$\Phi_{2605}^{2}\ \Phi_{521}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
65042	5211	580	$\frac{1}{580}$	$\frac{1}{10}$	$\Phi_{580}^{9}\ \Phi_{290}^{9}\ \Phi_{145}^{9}\ \Phi_{116}^{9}\ \Phi_{58}^{9}\ \Phi_{29}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
65043	5211	5731	$\frac{1}{521}$	$\frac{520}{5731}$	$\Phi_{5731}\ \Phi_{11}\ \Phi_{1}$
65044	5211	2605	$\frac{13}{2605}$	$\frac{96}{2605}$	$\Phi_{2605}^{2}\ \Phi_{521}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
65045	5211	2716	$\frac{1}{194}$	$\frac{1}{28}$	$\Phi_{2716}^{2}\ \Phi_{1358}^{2}\ \Phi_{679}^{2}\ \Phi_{388}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
65046	5212	5211	$\frac{1}{5211}$	$\frac{2605}{5211}$	$\Phi_{5211}\ \Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
65047	5212	2607	$\frac{1}{2607}$	$\frac{1}{3}$	$\Phi_{2607}^{2}\ \Phi_{869}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
65048	5212	1737	$\frac{1}{1737}$	$\frac{434}{1737}$	$\Phi_{1737}^{3}\ \Phi_{579}^{3}\ \Phi_{193}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
65049	5212	6520	$\frac{1}{1304}$	$\frac{1}{5}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
65050	5212	1305	$\frac{2}{1305}$	$\frac{1}{9}$	$\Phi_{1305}^{4}\ \Phi_{435}^{4}\ \Phi_{261}^{4}\ \Phi_{145}^{4}\ \Phi_{87}^{4}\ \Phi_{45}^{4}\ \Phi_{29}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
65051	5212	2895	$\frac{1}{579}$	$\frac{289}{2895}$	$\Phi_{2895}^{2}\ \Phi_{965}^{2}\ \Phi_{579}\ \Phi_{193}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
65052	5212	2619	$\frac{13}{2619}$	$\frac{1}{27}$	$\Phi_{2619}^{2}\ \Phi_{873}^{2}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
65053	5212	1351	$\frac{1}{193}$	$\frac{48}{1351}$	$\Phi_{1351}^{4}\ \Phi_{193}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
65054	5213	10424	$\frac{1}{5212}$	$\frac{5211}{10424}$	$\Phi_{10424}\ \Phi_{8}\ \Phi_{1}$
65055	5213	7818	$\frac{1}{2606}$	$\frac{2605}{7818}$	$\Phi_{7818}\ \Phi_{3909}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
65056	5213	5216	$\frac{3}{5216}$	$\frac{1}{4}$	$\Phi_{5216}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
65057	5213	6515	$\frac{1}{1303}$	$\frac{1302}{6515}$	$\Phi_{6515}\ \Phi_{5}\ \Phi_{1}$
65058	5213	1303	$\frac{3}{1303}$	$\frac{100}{1303}$	$\Phi_{1303}^{4}\ \Phi_{1}^{5}$
65059	5213	2814	$\frac{1}{402}$	$\frac{1}{14}$	$\Phi_{2814}^{2}\ \Phi_{1407}^{2}\ \Phi_{938}^{2}\ \Phi_{469}^{2}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
65060	5214	5213	$\frac{1}{5213}$	$\frac{2606}{5213}$	$\Phi_{5213}\ \Phi_{401}\ \Phi_{13}\ \Phi_{1}^{2}$
65061	5214	7824	$\frac{1}{2608}$	$\frac{1}{3}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{1956}\ \Phi_{978}\ \Phi_{489}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
65062	5214	5213	$\frac{2}{5213}$	$\frac{1737}{5213}$	$\Phi_{5213}\ \Phi_{401}\ \Phi_{13}\ \Phi_{1}^{2}$
65063	5214	6956	$\frac{1}{1739}$	$\frac{1}{4}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{188}\ \Phi_{148}\ \Phi_{94}\ \Phi_{74}$
65064	5214	5213	$\frac{5}{5213}$	$\frac{868}{5213}$	$\Phi_{5213}\ \Phi_{401}\ \Phi_{13}\ \Phi_{1}^{2}$
65065	5214	6090	$\frac{1}{870}$	$\frac{1}{7}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{406}\ \Phi_{210}\ \Phi_{203}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
65066	5214	5213	$\frac{10}{5213}$	$\frac{473}{5213}$	$\Phi_{5213}\ \Phi_{401}\ \Phi_{13}\ \Phi_{1}^{2}$
65067	5214	5700	$\frac{1}{475}$	$\frac{1}{12}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
65068	5214	871	$\frac{2}{871}$	$\frac{1}{13}$	$\Phi_{871}^{6}\ \Phi_{67}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
65069	5214	2807	$\frac{1}{401}$	$\frac{200}{2807}$	$\Phi_{2807}^{2}\ \Phi_{401}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
65070	5214	5213	$\frac{21}{5213}$	$\frac{236}{5213}$	$\Phi_{5213}\ \Phi_{401}\ \Phi_{13}\ \Phi_{1}^{2}$
65071	5214	5474	$\frac{1}{238}$	$\frac{1}{23}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}$
65072	5214	5213	$\frac{32}{5213}$	$\frac{157}{5213}$	$\Phi_{5213}\ \Phi_{401}\ \Phi_{13}\ \Phi_{1}^{2}$
65073	5214	5406	$\frac{1}{159}$	$\frac{1}{34}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{318}\ \Phi_{106}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
65074	5214	401	$\frac{5}{401}$	$\frac{6}{401}$	$\Phi_{401}^{13}\ \Phi_{1}^{14}$

Nr	μ	d	w_1	w_2	polynomials
65075	5214	5360	$\frac{1}{80}$	$\frac{1}{67}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}$
65076	5215	10428	$\frac{1}{5214}$	$\frac{5213}{10428}$	$\Phi_{10428}\ \Phi_{3476}\ \Phi_{948}\ \Phi_{316}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
65077	5215	5217	$\frac{2}{5217}$	$\frac{1}{3}$	$\Phi_{5217}\ \Phi_{1739}\ \Phi_{141}\ \Phi_{111}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}$
65078	5215	7821	$\frac{1}{2607}$	$\frac{2606}{7821}$	$\Phi_{7821}\ \Phi_{711}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
65079	5215	6952	$\frac{1}{1738}$	$\frac{1737}{6952}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{632}\ \Phi_{316}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65080	5215	2607	$\frac{2}{2607}$	$\frac{521}{2607}$	$\Phi_{2607}^2\ \Phi_{869}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^3$
65081	5215	1044	$\frac{1}{1044}$	$\frac{1}{6}$	$\Phi_{1044}^5\ \Phi_{522}^5\ \Phi_{348}^5\ \Phi_{261}^5\ \Phi_{174}^5\ \Phi_{116}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{36}^5\ \Phi_{29}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65082	5215	869	$\frac{1}{869}$	$\frac{124}{869}$	$\Phi_{869}^6\ \Phi_{79}^6\ \Phi_{11}^6\ \Phi_{1}^7$
65083	5215	2984	$\frac{1}{746}$	$\frac{1}{8}$	$\Phi_{2984}^2\ \Phi_{1492}^2\ \Phi_{746}\ \Phi_{373}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65084	5215	1045	$\frac{2}{1045}$	$\frac{1}{11}$	$\Phi_{1045}^5\ \Phi_{209}^5\ \Phi_{95}^5\ \Phi_{55}^5\ \Phi_{19}^5\ \Phi_{11}^4\ \Phi_{5}^5\ \Phi_{1}^5$
65085	5215	5688	$\frac{1}{474}$	$\frac{473}{5688}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{316}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65086	5215	748	$\frac{3}{748}$	$\frac{1}{22}$	$\Phi_{748}^7\ \Phi_{374}^7\ \Phi_{187}^7\ \Phi_{68}^7\ \Phi_{44}^7\ \Phi_{34}^7\ \Phi_{22}^6\ \Phi_{17}^7\ \Phi_{11}^6\ \Phi_{4}^7\ \Phi_{2}^6\ \Phi_{1}^7$
65087	5215	5451	$\frac{1}{237}$	$\frac{236}{5451}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
65088	5215	5247	$\frac{32}{5247}$	$\frac{1}{33}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{9}\ \Phi_{1}$
65089	5215	5372	$\frac{1}{158}$	$\frac{157}{5372}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{316}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
65090	5215	2607	$\frac{17}{2607}$	$\frac{74}{2607}$	$\Phi_{2607}^2\ \Phi_{869}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^3$
65091	5215	900	$\frac{1}{150}$	$\frac{1}{36}$	$\Phi_{900}^6\ \Phi_{450}^6\ \Phi_{300}^6\ \Phi_{225}^6\ \Phi_{180}^6\ \Phi_{150}^5\ \Phi_{100}^6\ \Phi_{90}^6\ \Phi_{75}^5\ \Phi_{60}^6\ \Phi_{50}^5\ \Phi_{45}^6\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65092	5215	1056	$\frac{13}{1056}$	$\frac{1}{66}$	$\Phi_{1056}^5\ \Phi_{528}^5\ \Phi_{352}^5\ \Phi_{264}^5\ \Phi_{176}^5\ \Phi_{132}^5\ \Phi_{96}^5\ \Phi_{88}^5\ \Phi_{66}^4\ \Phi_{48}^5\ \Phi_{44}^5\ \Phi_{33}^4\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65093	5215	5293	$\frac{1}{79}$	$\frac{78}{5293}$	$\Phi_{5293}\ \Phi_{67}\ \Phi_{1}$
65094	5216	5215	$\frac{1}{5215}$	$\frac{2607}{5215}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}\ \Phi_{149}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
65095	5216	7827	$\frac{1}{2609}$	$\frac{1}{3}$	Φ_{7827}
65096	5216	5215	$\frac{3}{5215}$	$\frac{1303}{5215}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}\ \Phi_{149}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
65097	5216	1305	$\frac{1}{1305}$	$\frac{1}{5}$	$\Phi_{1305}^4\ \Phi_{435}^4\ \Phi_{261}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{45}^4\ \Phi_{29}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
65098	5216	3129	$\frac{1}{1043}$	$\frac{521}{3129}$	$\Phi_{3129}^2\ \Phi_{1043}\ \Phi_{447}^2\ \Phi_{149}\ \Phi_{21}^2\ \Phi_{7}\ \Phi_{3}^2\ \Phi_{1}^2$
65099	5216	2611	$\frac{3}{2611}$	$\frac{1}{7}$	$\Phi_{2611}^2\ \Phi_{373}^2\ \Phi_{7}\ \Phi_{1}^2$
65100	5216	745	$\frac{1}{745}$	$\frac{93}{745}$	$\Phi_{745}^7\ \Phi_{149}^7\ \Phi_{5}^7\ \Phi_{1}^8$
65101	5216	5877	$\frac{1}{653}$	$\frac{1}{9}$	$\Phi_{5877}\ \Phi_{1959}$
65102	5216	1043	$\frac{3}{1043}$	$\frac{65}{1043}$	$\Phi_{1043}^5\ \Phi_{149}^5\ \Phi_{7}^5\ \Phi_{1}^6$
65103	5216	5559	$\frac{1}{327}$	$\frac{1}{17}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{51}$
65104	5216	5215	$\frac{31}{5215}$	$\frac{162}{5215}$	$\Phi_{5215}\ \Phi_{1043}\ \Phi_{745}\ \Phi_{149}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
65105	5216	5412	$\frac{1}{164}$	$\frac{1}{33}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{132}\ \Phi_{123}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
65106	5216	2625	$\frac{17}{2625}$	$\frac{1}{35}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}^2\ \Phi_{375}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
65107	5216	1341	$\frac{1}{149}$	$\frac{37}{1341}$	$\Phi_{1341}^4\ \Phi_{447}^4\ \Phi_{149}^3\ \Phi_{9}^4\ \Phi_{3}^4\ \Phi_{1}^4$
65108	5217	10432	$\frac{1}{5216}$	$\frac{5215}{10432}$	$\Phi_{10432}\ \Phi_{64}\ \Phi_{1}$
65109	5217	2608	$\frac{1}{2608}$	$\frac{869}{2608}$	$\Phi_{2608}^2\ \Phi_{1304}^2\ \Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
65110	5217	1740	$\frac{1}{1740}$	$\frac{1}{4}$	$\Phi_{1740}^3\ \Phi_{870}^3\ \Phi_{580}^3\ \Phi_{435}^3\ \Phi_{348}^3\ \Phi_{290}^3\ \Phi_{174}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{60}^3\ \Phi_{58}^3\ \Phi_{30}^3\ \Phi_{29}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
65111	5217	6520	$\frac{1}{1304}$	$\frac{1303}{6520}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65112	5217	5224	$\frac{7}{5224}$	$\frac{1}{8}$	$\Phi_{5224}\ \Phi_{2612}\ \Phi_{1306}\ \Phi_{653}\ \Phi_1$
65113	5217	1956	$\frac{1}{652}$	$\frac{217}{1956}$	$\Phi_{1956}^3\ \Phi_{978}^3\ \Phi_{652}^2\ \Phi_{489}^3\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
65114	5217	1744	$\frac{5}{1744}$	$\frac{1}{16}$	$\Phi_{1744}^3\ \Phi_{872}^3\ \Phi_{436}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
65115	5217	5542	$\frac{1}{326}$	$\frac{325}{5542}$	$\Phi_{5542}\ \Phi_{2771}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
65116	5217	5248	$\frac{31}{5248}$	$\frac{1}{32}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{128}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_1$
65117	5217	1793	$\frac{1}{163}$	$\frac{54}{1793}$	$\Phi_{1793}^3\ \Phi_{163}^2\ \Phi_{11}^3\ \Phi_1^3$
65118	5217	1304	$\frac{9}{1304}$	$\frac{35}{1304}$	$\Phi_{1304}^4\ \Phi_{652}^4\ \Phi_{326}^4\ \Phi_{163}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
65119	5217	2698	$\frac{1}{142}$	$\frac{1}{38}$	$\Phi_{2698}^2\ \Phi_{1349}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
65120	5217	2608	$\frac{23}{2608}$	$\frac{55}{2608}$	$\Phi_{2608}^2\ \Phi_{1304}^2\ \Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
65121	5217	336	$\frac{1}{112}$	$\frac{1}{48}$	$\Phi_{336}^{16}\ \Phi_{168}^{16}\ \Phi_{112}^{15}\ \Phi_{84}^{16}\ \Phi_{56}^{15}\ \Phi_{48}^{15}\ \Phi_{42}^{16}\ \Phi_{28}^{15}\ \Phi_{24}^{15}\ \Phi_{21}^{16}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{12}^{15}\ \Phi_8^{14}\ \Phi_7^{15}\ \Phi_6^{15}\ \Phi_4^{14}\ \Phi_3^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
65122	5218	5217	$\frac{1}{5217}$	$\frac{2608}{5217}$	$\Phi_{5217}\ \Phi_{1739}\ \Phi_{141}\ \Phi_{111}\ \Phi_{47}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
65123	5218	2610	$\frac{1}{2610}$	$\frac{1}{3}$	$\Phi_{2610}^2\ \Phi_{1305}^2\ \Phi_{870}^2\ \Phi_{522}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{90}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65124	5218	3478	$\frac{1}{1739}$	$\frac{869}{3478}$	$\Phi_{3478}^2\ \Phi_{1739}\ \Phi_{94}^2\ \Phi_{74}^2\ \Phi_{47}\ \Phi_{37}\ \Phi_2^2\ \Phi_1^2$
65125	5218	2627	$\frac{18}{2627}$	$\frac{1}{37}$	$\Phi_{2627}^2\ \Phi_{71}^2\ \Phi_{37}\ \Phi_1^2$
65126	5218	2679	$\frac{1}{141}$	$\frac{70}{2679}$	$\Phi_{2679}^2\ \Phi_{893}^2\ \Phi_{141}\ \Phi_{57}^2\ \Phi_{47}\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
65127	5218	2632	$\frac{23}{2632}$	$\frac{1}{47}$	$\Phi_{2632}^2\ \Phi_{1316}^2\ \Phi_{658}^2\ \Phi_{376}^2\ \Phi_{329}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{56}^2\ \Phi_{47}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
65128	5218	2664	$\frac{1}{111}$	$\frac{55}{2664}$	$\Phi_{2664}^2\ \Phi_{1332}^2\ \Phi_{888}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{72}^2\ \Phi_{37}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65129	5219	10436	$\frac{1}{5218}$	$\frac{5217}{10436}$	$\Phi_{10436}\ \Phi_4\ \Phi_1$
65130	5219	7827	$\frac{1}{2609}$	$\frac{2608}{7827}$	$\Phi_{7827}\ \Phi_3\ \Phi_1$
65131	5219	2609	$\frac{8}{2609}$	$\frac{153}{2609}$	$\Phi_{2609}^2\ \Phi_1^3$
65132	5219	2772	$\frac{1}{308}$	$\frac{1}{18}$	$\Phi_{2772}^2\ \Phi_{1386}^2\ \Phi_{924}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{396}^2\ \Phi_{308}\ \Phi_{252}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}\ \Phi_{132}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
65133	5220	5219	$\frac{1}{5219}$	$\frac{2609}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65134	5220	7833	$\frac{1}{2611}$	$\frac{1}{3}$	$\Phi_{7833}\ \Phi_{1119}\ \Phi_{21}$
65135	5220	5219	$\frac{2}{5219}$	$\frac{1739}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65136	5220	6964	$\frac{1}{1741}$	$\frac{1}{4}$	$\Phi_{6964}\ \Phi_{3482}$
65137	5220	5219	$\frac{3}{5219}$	$\frac{1304}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65138	5220	6530	$\frac{1}{1306}$	$\frac{1}{5}$	$\Phi_{6530}\ \Phi_{3265}\ \Phi_{10}$
65139	5220	5219	$\frac{4}{5219}$	$\frac{1043}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65140	5220	6270	$\frac{1}{1045}$	$\frac{1}{6}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
65141	5220	5219	$\frac{5}{5219}$	$\frac{869}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65142	5220	6097	$\frac{1}{871}$	$\frac{1}{7}$	$\Phi_{6097}\ \Phi_{469}\ \Phi_{91}$
65143	5220	5219	$\frac{8}{5219}$	$\frac{579}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65144	5220	5810	$\frac{1}{581}$	$\frac{1}{10}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{415}\ \Phi_{166}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
65145	5220	5219	$\frac{9}{5219}$	$\frac{521}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65146	5220	5753	$\frac{1}{523}$	$\frac{1}{11}$	Φ_{5753}

Nr	μ	d	w_1	w_2	polynomials
65147	5220	5219	$\frac{11}{5219}$	$\frac{434}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65148	5220	5668	$\frac{1}{436}$	$\frac{1}{13}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{52}\ \Phi_{26}$
65149	5220	5219	$\frac{14}{5219}$	$\frac{347}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65150	5220	5584	$\frac{1}{349}$	$\frac{1}{16}$	$\Phi_{5584}\ \Phi_{2792}\ \Phi_{1396}\ \Phi_{698}$
65151	5220	1309	$\frac{4}{1309}$	$\frac{1}{17}$	$\Phi_{1309}^4\ \Phi_{187}^4\ \Phi_{119}^4\ \Phi_{77}^4\ \Phi_{17}^3\ \Phi_{11}^4\ \Phi_7^4\ \Phi_1^4$
65152	5220	307	$\frac{1}{307}$	$\frac{17}{307}$	$\Phi_{307}^{17}\ \Phi_1^{18}$
65153	5220	5529	$\frac{1}{291}$	$\frac{1}{19}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{57}$
65154	5220	5219	$\frac{19}{5219}$	$\frac{260}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65155	5220	5502	$\frac{1}{262}$	$\frac{1}{21}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{786}\ \Phi_{393}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
65156	5220	5219	$\frac{28}{5219}$	$\frac{179}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65157	5220	5430	$\frac{1}{181}$	$\frac{1}{30}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{1086}\ \Phi_{905}\ \Phi_{543}\ \Phi_{362}$
65158	5220	5219	$\frac{29}{5219}$	$\frac{173}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65159	5220	5425	$\frac{1}{175}$	$\frac{1}{31}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{217}\ \Phi_{155}$
65160	5220	5219	$\frac{35}{5219}$	$\frac{144}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65161	5220	5402	$\frac{1}{146}$	$\frac{1}{37}$	$\Phi_{5402}\ \Phi_{2701}\ \Phi_{74}$
65162	5220	5219	$\frac{44}{5219}$	$\frac{115}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65163	5220	5382	$\frac{1}{117}$	$\frac{1}{46}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{234}\ \Phi_{207}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{26}\ \Phi_{18}\ \Phi_6$
65164	5220	5219	$\frac{57}{5219}$	$\frac{89}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65165	5220	5369	$\frac{1}{91}$	$\frac{1}{59}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}$
65166	5220	5219	$\frac{59}{5219}$	$\frac{86}{5219}$	$\Phi_{5219}\ \Phi_{307}\ \Phi_{17}\ \Phi_1^2$
65167	5220	5368	$\frac{1}{88}$	$\frac{1}{61}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}$
65168	5221	10440	$\frac{1}{5220}$	$\frac{5219}{10440}$	$\Phi_{10440}\ \Phi_{3480}\ \Phi_{2088}\ \Phi_{1160}\ \Phi_{696}\ \Phi_{360}\ \Phi_{232}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
65169	5221	5223	$\frac{2}{5223}$	$\frac{1}{3}$	$\Phi_{5223}\ \Phi_{1741}\ \Phi_1$
65170	5221	7830	$\frac{1}{2610}$	$\frac{2609}{7830}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
65171	5221	5224	$\frac{3}{5224}$	$\frac{1}{4}$	$\Phi_{5224}\ \Phi_{2612}\ \Phi_{1306}\ \Phi_{653}\ \Phi_8\ \Phi_1$
65172	5221	6960	$\frac{1}{1740}$	$\frac{1739}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{696}\ \Phi_{464}\ \Phi_{240}\ \Phi_{232}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
65173	5221	5225	$\frac{4}{5225}$	$\frac{1}{5}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{25}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
65174	5221	6525	$\frac{1}{1305}$	$\frac{1304}{6525}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{725}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
65175	5221	5226	$\frac{5}{5226}$	$\frac{1}{6}$	$\Phi_{5226}\ \Phi_{2613}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{78}\ \Phi_{67}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
65176	5221	6264	$\frac{1}{1044}$	$\frac{1043}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{696}\ \Phi_{232}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
65177	5221	6090	$\frac{1}{870}$	$\frac{869}{6090}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{406}\ \Phi_{210}\ \Phi_{203}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
65178	5221	5229	$\frac{8}{5229}$	$\frac{1}{9}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
65179	5221	5230	$\frac{9}{5230}$	$\frac{1}{10}$	$\Phi_{5230}\ \Phi_{2615}\ \Phi_{1046}\ \Phi_{523}\ \Phi_1$
65180	5221	5800	$\frac{1}{580}$	$\frac{579}{5800}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{232}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
65181	5221	5742	$\frac{1}{522}$	$\frac{521}{5742}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
65182	5221	5232	$\frac{11}{5232}$	$\frac{1}{12}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
65183	5221	5655	$\frac{1}{435}$	$\frac{434}{5655}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
65184	5221	5235	$\frac{14}{5235}$	$\frac{1}{15}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
65185	5221	5568	$\frac{1}{348}$	$\frac{347}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{232}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
65186	5221	5238	$\frac{17}{5238}$	$\frac{1}{18}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
65187	5221	5510	$\frac{1}{290}$	$\frac{289}{5510}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
65188	5221	5240	$\frac{19}{5240}$	$\frac{1}{20}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
65189	5221	5481	$\frac{1}{261}$	$\frac{260}{5481}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{203}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
65190	5221	2610	$\frac{11}{2610}$	$\frac{113}{2610}$	$\Phi_{2610}^2\ \Phi_{1305}^2\ \Phi_{870}^2\ \Phi_{522}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{90}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
65191	5221	456	$\frac{1}{228}$	$\frac{1}{24}$	$\Phi_{456}^{12}\ \Phi_{228}^{11}\ \Phi_{152}^{12}\ \Phi_{114}^{11}\ \Phi_{76}^{11}\ \Phi_{57}^{11}\ \Phi_{38}^{11}\ \Phi_{24}^{11}\ \Phi_{19}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
65192	5221	5249	$\frac{28}{5249}$	$\frac{1}{29}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{1}$
65193	5221	5250	$\frac{29}{5250}$	$\frac{1}{30}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
65194	5221	5400	$\frac{1}{180}$	$\frac{179}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{54}\ \Phi_{50}\ \Phi_{40}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
65195	5221	5394	$\frac{1}{174}$	$\frac{173}{5394}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
65196	5221	5256	$\frac{35}{5256}$	$\frac{1}{36}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
65197	5221	5365	$\frac{1}{145}$	$\frac{144}{5365}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
65198	5221	5265	$\frac{44}{5265}$	$\frac{1}{45}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
65199	5221	232	$\frac{1}{116}$	$\frac{5}{232}$	$\Phi_{232}^{23}\ \Phi_{116}^{22}\ \Phi_{58}^{22}\ \Phi_{29}^{22}\ \Phi_{8}^{23}\ \Phi_{4}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
65200	5221	5278	$\frac{57}{5278}$	$\frac{1}{58}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{406}\ \Phi_{377}\ \Phi_{203}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
65201	5221	5310	$\frac{1}{90}$	$\frac{89}{5310}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{531}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
65202	5221	5280	$\frac{59}{5280}$	$\frac{1}{60}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
65203	5221	5307	$\frac{1}{87}$	$\frac{86}{5307}$	$\Phi_{5307}\ \Phi_{1769}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
65204	5222	5221	$\frac{1}{5221}$	$\frac{2610}{5221}$	$\Phi_{5221}\ \Phi_{227}\ \Phi_{23}\ \Phi_{1}^2$
65205	5222	7836	$\frac{1}{2612}$	$\frac{1}{3}$	$\Phi_{7836}\ \Phi_{3918}\ \Phi_{1959}\ \Phi_{12}\ \Phi_{6}$
65206	5222	5221	$\frac{6}{5221}$	$\frac{745}{5221}$	$\Phi_{5221}\ \Phi_{227}\ \Phi_{23}\ \Phi_{1}^2$
65207	5222	5976	$\frac{1}{747}$	$\frac{1}{8}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
65208	5222	5221	$\frac{13}{5221}$	$\frac{372}{5221}$	$\Phi_{5221}\ \Phi_{227}\ \Phi_{23}\ \Phi_{1}^2$
65209	5222	5610	$\frac{1}{374}$	$\frac{1}{15}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{330}\ \Phi_{255}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
65210	5222	2622	$\frac{11}{2622}$	$\frac{1}{23}$	$\Phi_{2622}^2\ \Phi_{1311}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{138}^2\ \Phi_{114}^2\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
65211	5222	2724	$\frac{1}{227}$	$\frac{113}{2724}$	$\Phi_{2724}^2\ \Phi_{1362}^2\ \Phi_{908}^2\ \Phi_{681}^2\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
65212	5223	10444	$\frac{1}{5222}$	$\frac{5221}{10444}$	$\Phi_{10444}\ \Phi_{1492}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
65213	5223	2611	$\frac{1}{2611}$	$\frac{870}{2611}$	$\Phi_{2611}^2\ \Phi_{373}^2\ \Phi_{7}^2\ \Phi_{1}^3$
65214	5223	3484	$\frac{1}{1742}$	$\frac{1}{4}$	$\Phi_{3484}^2\ \Phi_{1742}\ \Phi_{871}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
65215	5223	1743	$\frac{2}{1743}$	$\frac{1}{7}$	$\Phi_{1743}^3\ \Phi_{581}^3\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{21}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
65216	5223	5968	$\frac{1}{746}$	$\frac{745}{5968}$	$\Phi_{5968}\ \Phi_{2984}\ \Phi_{1492}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65217	5223	5236	$\frac{13}{5236}$	$\frac{1}{14}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{28}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
65218	5223	1865	$\frac{1}{373}$	$\frac{124}{1865}$	$\Phi_{1865}^3\ \Phi_{373}^2\ \Phi_5^3\ \Phi_1^3$
65219	5224	5223	$\frac{1}{5223}$	$\frac{2611}{5223}$	$\Phi_{5223}\ \Phi_{1741}\ \Phi_3\ \Phi_1^2$
65220	5224	2613	$\frac{1}{2613}$	$\frac{1}{3}$	$\Phi_{2613}^2\ \Phi_{871}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
65221	5224	1741	$\frac{1}{1741}$	$\frac{435}{1741}$	$\Phi_{1741}^3\ \Phi_1^4$
65222	5224	6535	$\frac{1}{1307}$	$\frac{1}{5}$	Φ_{6535}
65223	5224	5223	$\frac{7}{5223}$	$\frac{652}{5223}$	$\Phi_{5223}\ \Phi_{1741}\ \Phi_3\ \Phi_1^2$
65224	5224	1962	$\frac{1}{654}$	$\frac{1}{9}$	$\Phi_{1962}^3\ \Phi_{981}^3\ \Phi_{654}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65225	5225	10448	$\frac{1}{5224}$	$\frac{5223}{10448}$	$\Phi_{10448}\ \Phi_{16}\ \Phi_1$
65226	5225	7836	$\frac{1}{2612}$	$\frac{2611}{7836}$	$\Phi_{7836}\ \Phi_{3918}\ \Phi_{1959}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
65227	5225	5228	$\frac{3}{5228}$	$\frac{1}{4}$	$\Phi_{5228}\ \Phi_{2614}\ \Phi_{1307}\ \Phi_1$
65228	5225	1306	$\frac{1}{1306}$	$\frac{261}{1306}$	$\Phi_{1306}^4\ \Phi_{653}^4\ \Phi_2^4\ \Phi_1^5$
65229	5225	3138	$\frac{1}{1046}$	$\frac{1}{6}$	$\Phi_{3138}^2\ \Phi_{1569}^2\ \Phi_{1046}\ \Phi_{523}\ \Phi_6\ \Phi_3\ \Phi_1$
65230	5225	5232	$\frac{7}{5232}$	$\frac{1}{8}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
65231	5225	5877	$\frac{1}{653}$	$\frac{652}{5877}$	$\Phi_{5877}\ \Phi_{1959}\ \Phi_9\ \Phi_3\ \Phi_1$
65232	5225	2612	$\frac{5}{2612}$	$\frac{237}{2612}$	$\Phi_{2612}^2\ \Phi_{1306}^2\ \Phi_{653}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
65233	5225	1428	$\frac{1}{476}$	$\frac{1}{12}$	$\Phi_{1428}^4\ \Phi_{714}^4\ \Phi_{476}^3\ \Phi_{357}^4\ \Phi_{238}^3\ \Phi_{204}^4\ \Phi_{119}^3\ \Phi_{102}^4\ \Phi_{84}^4\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{42}^4\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{17}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
65234	5225	2612	$\frac{9}{2612}$	$\frac{137}{2612}$	$\Phi_{2612}^2\ \Phi_{1306}^2\ \Phi_{653}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
65235	5225	1380	$\frac{1}{276}$	$\frac{1}{20}$	$\Phi_{1380}^4\ \Phi_{690}^4\ \Phi_{460}^4\ \Phi_{345}^4\ \Phi_{276}^3\ \Phi_{230}^4\ \Phi_{138}^3\ \Phi_{115}^4\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{60}^4\ \Phi_{46}^3\ \Phi_{30}^4\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
65236	5225	653	$\frac{3}{653}$	$\frac{26}{653}$	$\Phi_{653}^8\ \Phi_1^9$
65237	5225	2730	$\frac{1}{210}$	$\frac{1}{26}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}^2\ \Phi_{546}^2\ \Phi_{455}^2\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}\ \Phi_{195}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{105}\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{70}\ \Phi_{65}^2\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
65238	5225	2612	$\frac{27}{2612}$	$\frac{47}{2612}$	$\Phi_{2612}^2\ \Phi_{1306}^2\ \Phi_{653}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
65239	5225	672	$\frac{1}{96}$	$\frac{1}{56}$	$\Phi_{672}^8\ \Phi_{336}^8\ \Phi_{224}^8\ \Phi_{168}^8\ \Phi_{112}^8\ \Phi_{96}^7\ \Phi_{84}^8\ \Phi_{56}^7\ \Phi_{48}^7\ \Phi_{42}^8\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^8\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
65240	5226	5225	$\frac{1}{5225}$	$\frac{2612}{5225}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{25}\ \Phi_{19}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
65241	5226	7842	$\frac{1}{2614}$	$\frac{1}{3}$	$\Phi_{7842}\ \Phi_{3921}\ \Phi_6$
65242	5226	5225	$\frac{2}{5225}$	$\frac{1741}{5225}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{25}\ \Phi_{19}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
65243	5226	6972	$\frac{1}{1743}$	$\frac{1}{4}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
65244	5226	2615	$\frac{2}{2615}$	$\frac{1}{5}$	$\Phi_{2615}^2\ \Phi_{523}^2\ \Phi_5\ \Phi_1^2$
65245	5226	1045	$\frac{1}{1045}$	$\frac{174}{1045}$	$\Phi_{1045}^5\ \Phi_{209}^5\ \Phi_{95}^5\ \Phi_{55}^5\ \Phi_{19}^5\ \Phi_{11}^5\ \Phi_5^5\ \Phi_1^6$
65246	5226	6104	$\frac{1}{872}$	$\frac{1}{7}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
65247	5226	2618	$\frac{5}{2618}$	$\frac{1}{11}$	$\Phi_{2618}^2\ \Phi_{1309}^2\ \Phi_{374}^2\ \Phi_{238}^2\ \Phi_{187}^2\ \Phi_{154}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
65248	5226	950	$\frac{1}{475}$	$\frac{79}{950}$	$\Phi_{950}^6\ \Phi_{475}^5\ \Phi_{190}^6\ \Phi_{95}^5\ \Phi_{50}^6\ \Phi_{38}^6\ \Phi_{25}^5\ \Phi_{19}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
65249	5226	5225	$\frac{12}{5225}$	$\frac{401}{5225}$	$\Phi_{5225}\ \Phi_{1045}\ \Phi_{475}\ \Phi_{275}\ \Phi_{209}\ \Phi_{95}\ \Phi_{55}\ \Phi_{25}\ \Phi_{19}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
65250	5226	5642	$\frac{1}{403}$	$\frac{1}{14}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{434}\ \Phi_{217}\ \Phi_{182}\ \Phi_{91}\ \Phi_{62}\ \Phi_{26}$
65251	5226	874	$\frac{3}{874}$	$\frac{1}{19}$	$\Phi_{874}^6\ \Phi_{437}^6\ \Phi_{46}^6\ \Phi_{38}^6\ \Phi_{23}^6\ \Phi_{19}^5\ \Phi_2^6\ \Phi_1^6$
65252	5226	2750	$\frac{1}{275}$	$\frac{137}{2750}$	$\Phi_{2750}^2\ \Phi_{1375}^2\ \Phi_{550}^2\ \Phi_{275}\ \Phi_{250}^2\ \Phi_{125}^2\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
65253	5226	875	$\frac{4}{875}$	$\frac{1}{25}$	$\Phi_{875}^{6}\ \Phi_{175}^{6}\ \Phi_{125}^{6}\ \Phi_{35}^{6}\ \Phi_{25}^{5}\ \Phi_{7}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
65254	5226	209	$\frac{1}{209}$	$\frac{8}{209}$	$\Phi_{209}^{25}\ \Phi_{19}^{25}\ \Phi_{11}^{25}\ \Phi_{1}^{26}$
65255	5226	5454	$\frac{1}{202}$	$\frac{1}{27}$	$\Phi_{5454}\ \Phi_{2727}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
65256	5226	275	$\frac{2}{275}$	$\frac{7}{275}$	$\Phi_{275}^{19}\ \Phi_{55}^{19}\ \Phi_{25}^{19}\ \Phi_{11}^{19}\ \Phi_{5}^{19}\ \Phi_{1}^{20}$
65257	5226	1080	$\frac{1}{135}$	$\frac{1}{40}$	$\Phi_{1080}^{5}\ \Phi_{540}^{5}\ \Phi_{360}^{5}\ \Phi_{270}^{5}\ \Phi_{216}^{5}\ \Phi_{180}^{5}\ \Phi_{135}^{4}\ \Phi_{120}^{5}\ \Phi_{108}^{5}\ \Phi_{90}^{5}\ \Phi_{72}^{5}\ \Phi_{60}^{5}\ \Phi_{54}^{5}\ \Phi_{45}^{4}\ \Phi_{40}^{4}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{27}^{4}\ \Phi_{24}^{5}\ \Phi_{20}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
65258	5226	880	$\frac{9}{880}$	$\frac{1}{55}$	$\Phi_{880}^{6}\ \Phi_{440}^{6}\ \Phi_{220}^{6}\ \Phi_{176}^{6}\ \Phi_{110}^{6}\ \Phi_{88}^{6}\ \Phi_{80}^{6}\ \Phi_{55}^{5}\ \Phi_{44}^{6}\ \Phi_{40}^{6}\ \Phi_{22}^{6}\ \Phi_{20}^{6}\ \Phi_{16}^{6}\ \Phi_{11}^{5}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{5}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
65259	5226	2660	$\frac{1}{95}$	$\frac{47}{2660}$	$\Phi_{2660}^{2}\ \Phi_{1330}^{2}\ \Phi_{665}^{2}\ \Phi_{532}^{2}\ \Phi_{380}^{2}\ \Phi_{266}^{2}\ \Phi_{190}^{2}\ \Phi_{140}^{2}\ \Phi_{133}^{2}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{70}^{2}\ \Phi_{38}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65260	5226	475	$\frac{6}{475}$	$\frac{7}{475}$	$\Phi_{475}^{11}\ \Phi_{95}^{11}\ \Phi_{25}^{11}\ \Phi_{19}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
65261	5226	5372	$\frac{1}{79}$	$\frac{1}{68}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{316}\ \Phi_{158}$
65262	5227	10452	$\frac{1}{5226}$	$\frac{5225}{10452}$	$\Phi_{10452}\ \Phi_{3484}\ \Phi_{804}\ \Phi_{268}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
65263	5227	5229	$\frac{2}{5229}$	$\frac{1}{3}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
65264	5227	7839	$\frac{1}{2613}$	$\frac{2612}{7839}$	$\Phi_{7839}\ \Phi_{603}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
65265	5227	6968	$\frac{1}{1742}$	$\frac{1741}{6968}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{536}\ \Phi_{268}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65266	5227	5232	$\frac{5}{5232}$	$\frac{1}{6}$	$\Phi_{5232}\ \Phi_{2616}\ \Phi_{1744}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65267	5227	6097	$\frac{1}{871}$	$\frac{870}{6097}$	$\Phi_{6097}\ \Phi_{469}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
65268	5227	5239	$\frac{12}{5239}$	$\frac{1}{13}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{31}\ \Phi_{1}$
65269	5227	5628	$\frac{1}{402}$	$\frac{401}{5628}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{268}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
65270	5227	5252	$\frac{25}{5252}$	$\frac{1}{26}$	$\Phi_{5252}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
65271	5227	5427	$\frac{1}{201}$	$\frac{200}{5427}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
65272	5227	5265	$\frac{38}{5265}$	$\frac{1}{39}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
65273	5227	5360	$\frac{1}{134}$	$\frac{133}{5360}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
65274	5227	5293	$\frac{66}{5293}$	$\frac{1}{67}$	$\Phi_{5293}\ \Phi_{79}\ \Phi_{1}$
65275	5227	5304	$\frac{1}{78}$	$\frac{77}{5304}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65276	5228	5227	$\frac{1}{5227}$	$\frac{2613}{5227}$	$\Phi_{5227}\ \Phi_{1}^{2}$
65277	5228	7845	$\frac{1}{2615}$	$\frac{1}{3}$	$\Phi_{7845}\ \Phi_{1569}\ \Phi_{15}$
65278	5228	5227	$\frac{3}{5227}$	$\frac{1306}{5227}$	$\Phi_{5227}\ \Phi_{1}^{2}$
65279	5228	6540	$\frac{1}{1308}$	$\frac{1}{5}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
65280	5229	10456	$\frac{1}{5228}$	$\frac{5227}{10456}$	$\Phi_{10456}\ \Phi_{8}\ \Phi_{1}$
65281	5229	2614	$\frac{1}{2614}$	$\frac{871}{2614}$	$\Phi_{2614}^{2}\ \Phi_{1307}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65282	5229	1744	$\frac{1}{1744}$	$\frac{1}{4}$	$\Phi_{1744}^{3}\ \Phi_{872}^{3}\ \Phi_{436}^{3}\ \Phi_{218}^{3}\ \Phi_{109}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65283	5229	6535	$\frac{1}{1307}$	$\frac{1306}{6535}$	$\Phi_{6535}\ \Phi_{5}\ \Phi_{1}$
65284	5229	2614	$\frac{3}{2614}$	$\frac{373}{2614}$	$\Phi_{2614}^{2}\ \Phi_{1307}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65285	5229	1496	$\frac{1}{748}$	$\frac{1}{8}$	$\Phi_{1496}^{4}\ \Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{187}^{3}\ \Phi_{136}^{4}\ \Phi_{88}^{4}\ \Phi_{68}^{3}\ \Phi_{44}^{3}\ \Phi_{34}^{3}\ \Phi_{22}^{3}\ \Phi_{17}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65286	5229	1307	$\frac{2}{1307}$	$\frac{145}{1307}$	$\Phi_{1307}^{4}\ \Phi_{1}^{5}$
65287	5229	2910	$\frac{1}{582}$	$\frac{1}{10}$	$\Phi_{2910}^{2}\ \Phi_{1455}^{2}\ \Phi_{970}^{2}\ \Phi_{582}\ \Phi_{485}^{2}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
65288	5229	1307	$\frac{5}{1307}$	$\frac{62}{1307}$	$\Phi_{1307}^4\ \Phi_1^5$
65289	5229	2750	$\frac{1}{250}$	$\frac{1}{22}$	$\Phi_{2750}^2\ \Phi_{1375}^2\ \Phi_{550}^2\ \Phi_{275}^2\ \Phi_{250}\ \Phi_{125}\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65290	5229	2614	$\frac{31}{2614}$	$\frac{41}{2614}$	$\Phi_{2614}^2\ \Phi_{1307}^2\ \Phi_2^2\ \Phi_1^3$
65291	5229	1344	$\frac{1}{84}$	$\frac{1}{64}$	$\Phi_{1344}^4\ \Phi_{672}^4\ \Phi_{448}^4\ \Phi_{336}^4\ \Phi_{224}^4\ \Phi_{192}^4\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{96}^4\ \Phi_{84}^3\ \Phi_{64}^3\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
65292	5230	5229	$\frac{1}{5229}$	$\frac{2614}{5229}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
65293	5230	2616	$\frac{1}{2616}$	$\frac{1}{3}$	$\Phi_{2616}^2\ \Phi_{1308}^2\ \Phi_{872}^2\ \Phi_{654}^2\ \Phi_{436}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65294	5230	3486	$\frac{1}{1743}$	$\frac{871}{3486}$	$\Phi_{3486}^2\ \Phi_{1743}\ \Phi_{1162}^2\ \Phi_{581}\ \Phi_{498}^2\ \Phi_{249}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65295	5230	5229	$\frac{4}{5229}$	$\frac{1045}{5229}$	$\Phi_{5229}\ \Phi_{1743}\ \Phi_{747}\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
65296	5230	2094	$\frac{1}{1047}$	$\frac{1}{6}$	$\Phi_{2094}^3\ \Phi_{1047}^2\ \Phi_{698}^3\ \Phi_{349}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65297	5230	2618	$\frac{3}{2618}$	$\frac{1}{7}$	$\Phi_{2618}^2\ \Phi_{1309}^2\ \Phi_{374}^2\ \Phi_{238}^2\ \Phi_{187}^2\ \Phi_{154}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
65298	5230	2988	$\frac{1}{747}$	$\frac{373}{2988}$	$\Phi_{2988}^2\ \Phi_{1494}^2\ \Phi_{996}^2\ \Phi_{747}\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65299	5230	2619	$\frac{4}{2619}$	$\frac{1}{9}$	$\Phi_{2619}^2\ \Phi_{873}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
65300	5230	581	$\frac{1}{581}$	$\frac{58}{581}$	$\Phi_{581}^9\ \Phi_{83}^9\ \Phi_7^9\ \Phi_1^{10}$
65301	5230	5764	$\frac{1}{524}$	$\frac{1}{11}$	$\Phi_{5764}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{44}\ \Phi_{22}$
65302	5230	525	$\frac{2}{525}$	$\frac{1}{21}$	$\Phi_{525}^{10}\ \Phi_{175}^{10}\ \Phi_{105}^{10}\ \Phi_{75}^{10}\ \Phi_{35}^{10}\ \Phi_{25}^{10}\ \Phi_{21}^9\ \Phi_{15}^{10}\ \Phi_7^9\ \Phi_5^{10}\ \Phi_3^9\ \Phi_1^{10}$
65303	5230	2739	$\frac{1}{249}$	$\frac{124}{2739}$	$\Phi_{2739}^2\ \Phi_{913}^2\ \Phi_{249}\ \Phi_{83}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
65304	5230	2646	$\frac{31}{2646}$	$\frac{1}{63}$	$\Phi_{2646}^2\ \Phi_{1323}^2\ \Phi_{882}^2\ \Phi_{441}^2\ \Phi_{378}^2\ \Phi_{294}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65305	5230	2656	$\frac{1}{83}$	$\frac{41}{2656}$	$\Phi_{2656}^2\ \Phi_{1328}^2\ \Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
65306	5231	10460	$\frac{1}{5230}$	$\frac{5229}{10460}$	$\Phi_{10460}\ \Phi_{2092}\ \Phi_{20}\ \Phi_4\ \Phi_1$
65307	5231	7845	$\frac{1}{2615}$	$\frac{2614}{7845}$	$\Phi_{7845}\ \Phi_{1569}\ \Phi_{15}\ \Phi_3\ \Phi_1$
65308	5231	5235	$\frac{4}{5235}$	$\frac{1}{5}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{15}\ \Phi_3\ \Phi_1$
65309	5231	6276	$\frac{1}{1046}$	$\frac{1045}{6276}$	$\Phi_{6276}\ \Phi_{3138}\ \Phi_{2092}\ \Phi_{1569}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
65310	5231	5240	$\frac{9}{5240}$	$\frac{1}{10}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
65311	5231	5753	$\frac{1}{523}$	$\frac{522}{5753}$	$\Phi_{5753}\ \Phi_{11}\ \Phi_1$
65312	5232	5231	$\frac{1}{5231}$	$\frac{2615}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65313	5232	7851	$\frac{1}{2617}$	$\frac{1}{3}$	Φ_{7851}
65314	5232	5231	$\frac{2}{5231}$	$\frac{1743}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65315	5232	6980	$\frac{1}{1745}$	$\frac{1}{4}$	$\Phi_{6980}\ \Phi_{3490}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{20}\ \Phi_{10}$
65316	5232	5231	$\frac{3}{5231}$	$\frac{1307}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65317	5232	6545	$\frac{1}{1309}$	$\frac{1}{5}$	$\Phi_{6545}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{85}\ \Phi_{55}\ \Phi_{35}$
65318	5232	5231	$\frac{5}{5231}$	$\frac{871}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65319	5232	6111	$\frac{1}{873}$	$\frac{1}{7}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{679}\ \Phi_{63}\ \Phi_{21}$
65320	5232	5231	$\frac{7}{5231}$	$\frac{653}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65321	5232	5895	$\frac{1}{655}$	$\frac{1}{9}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{45}\ \Phi_{15}$
65322	5232	5231	$\frac{11}{5231}$	$\frac{435}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65323	5232	5681	$\frac{1}{437}$	$\frac{1}{13}$	$\Phi_{5681}\ \Phi_{299}\ \Phi_{247}$

Nr	μ	d	w_1	w_2	polynomials
65324	5232	5231	$\frac{15}{5231}$	$\frac{326}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65325	5232	5576	$\frac{1}{328}$	$\frac{1}{17}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
65326	5232	5231	$\frac{23}{5231}$	$\frac{217}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65327	5232	5475	$\frac{1}{219}$	$\frac{1}{25}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{75}\ \Phi_{15}$
65328	5232	5231	$\frac{47}{5231}$	$\frac{108}{5231}$	$\Phi_{5231}\ \Phi_1^2$
65329	5232	5390	$\frac{1}{110}$	$\frac{1}{49}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
65330	5233	10464	$\frac{1}{5232}$	$\frac{5231}{10464}$	$\Phi_{10464}\ \Phi_{3488}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
65331	5233	5235	$\frac{2}{5235}$	$\frac{1}{3}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{15}\ \Phi_5\ \Phi_1$
65332	5233	7848	$\frac{1}{2616}$	$\frac{2615}{7848}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65333	5233	5236	$\frac{3}{5236}$	$\frac{1}{4}$	$\Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}\ \Phi_{476}\ \Phi_{374}\ \Phi_{308}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{28}\ \Phi_{22}\ \Phi_{17}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
65334	5233	6976	$\frac{1}{1744}$	$\frac{1743}{6976}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
65335	5233	6540	$\frac{1}{1308}$	$\frac{1307}{6540}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65336	5233	5238	$\frac{5}{5238}$	$\frac{1}{6}$	$\Phi_{5238}\ \Phi_{2619}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65337	5233	6104	$\frac{1}{872}$	$\frac{871}{6104}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
65338	5233	5240	$\frac{7}{5240}$	$\frac{1}{8}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65339	5233	5886	$\frac{1}{654}$	$\frac{653}{5886}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65340	5233	5244	$\frac{11}{5244}$	$\frac{1}{12}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{92}\ \Phi_{76}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_1$
65341	5233	5668	$\frac{1}{436}$	$\frac{435}{5668}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
65342	5233	5248	$\frac{15}{5248}$	$\frac{1}{16}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{128}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_1$
65343	5233	5559	$\frac{1}{327}$	$\frac{326}{5559}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
65344	5233	5256	$\frac{23}{5256}$	$\frac{1}{24}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65345	5233	5450	$\frac{1}{218}$	$\frac{217}{5450}$	$\Phi_{5450}\ \Phi_{2725}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65346	5233	5280	$\frac{47}{5280}$	$\frac{1}{48}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65347	5233	5341	$\frac{1}{109}$	$\frac{108}{5341}$	$\Phi_{5341}\ \Phi_{763}\ \Phi_{49}\ \Phi_7\ \Phi_1$
65348	5234	5233	$\frac{1}{5233}$	$\frac{2616}{5233}$	$\Phi_{5233}\ \Phi_1^2$
65349	5234	7854	$\frac{1}{2618}$	$\frac{1}{3}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{357}\ \Phi_{231}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_6$
65350	5235	10468	$\frac{1}{5234}$	$\frac{5233}{10468}$	$\Phi_{10468}\ \Phi_4\ \Phi_1$
65351	5235	2617	$\frac{1}{2617}$	$\frac{872}{2617}$	$\Phi_{2617}^2\ \Phi_1^3$
65352	5235	3492	$\frac{1}{1746}$	$\frac{1}{4}$	$\Phi_{3492}^2\ \Phi_{1746}\ \Phi_{1164}^2\ \Phi_{873}\ \Phi_{582}\ \Phi_{388}^2\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
65353	5235	2617	$\frac{2}{2617}$	$\frac{523}{2617}$	$\Phi_{2617}^2\ \Phi_1^3$
65354	5235	3144	$\frac{1}{1048}$	$\frac{1}{6}$	$\Phi_{3144}^2\ \Phi_{1572}^2\ \Phi_{1048}\ \Phi_{786}^2\ \Phi_{524}\ \Phi_{393}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
65355	5235	2617	$\frac{7}{2617}$	$\frac{174}{2617}$	$\Phi_{2617}^2\ \Phi_1^3$
65356	5235	2800	$\frac{1}{350}$	$\frac{1}{16}$	$\Phi_{2800}^2\ \Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{560}^2\ \Phi_{400}^2\ \Phi_{350}\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{70}\ \Phi_{56}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
65357	5236	5235	$\frac{1}{5235}$	$\frac{2617}{5235}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
65358	5236	2619	$\frac{1}{2619}$	$\frac{1}{3}$	$\Phi_{2619}^2\ \Phi_{873}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
65359	5236	1745	$\frac{1}{1745}$	$\frac{436}{1745}$	$\Phi_{1745}^3\ \Phi_{349}^3\ \Phi_5^3\ \Phi_1^4$
65360	5236	1310	$\frac{1}{1310}$	$\frac{1}{5}$	$\Phi_{1310}^4\ \Phi_{655}^4\ \Phi_{262}^4\ \Phi_{131}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
65361	5236	3141	$\frac{1}{1047}$	$\frac{523}{3141}$	$\Phi_{3141}^2\ \Phi_{1047}\ \Phi_{349}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
65362	5236	1745	$\frac{2}{1745}$	$\frac{249}{1745}$	$\Phi_{1745}^3\ \Phi_{349}^3\ \Phi_5^3\ \Phi_1^4$
65363	5236	5992	$\frac{1}{749}$	$\frac{1}{8}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
65364	5236	1047	$\frac{2}{1047}$	$\frac{95}{1047}$	$\Phi_{1047}^5\ \Phi_{349}^5\ \Phi_3^5\ \Phi_1^6$
65365	5236	1908	$\frac{1}{477}$	$\frac{1}{12}$	$\Phi_{1908}^3\ \Phi_{954}^3\ \Phi_{636}^3\ \Phi_{477}^2\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{53}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65366	5236	5235	$\frac{13}{5235}$	$\frac{373}{5235}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
65367	5236	375	$\frac{1}{375}$	$\frac{1}{15}$	$\Phi_{375}^{14}\ \Phi_{125}^{14}\ \Phi_{75}^{14}\ \Phi_{25}^{14}\ \Phi_{15}^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
65368	5236	1396	$\frac{1}{349}$	$\frac{87}{1396}$	$\Phi_{1396}^4\ \Phi_{698}^4\ \Phi_{349}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
65369	5236	5235	$\frac{16}{5235}$	$\frac{307}{5235}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
65370	5236	1854	$\frac{1}{309}$	$\frac{1}{18}$	$\Phi_{1854}^3\ \Phi_{927}^3\ \Phi_{618}^3\ \Phi_{309}^2\ \Phi_{206}^3\ \Phi_{103}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65371	5236	1745	$\frac{7}{1745}$	$\frac{79}{1745}$	$\Phi_{1745}^3\ \Phi_{349}^3\ \Phi_5^3\ \Phi_1^4$
65372	5236	5497	$\frac{1}{239}$	$\frac{1}{23}$	Φ_{5497}
65373	5236	1745	$\frac{9}{1745}$	$\frac{62}{1745}$	$\Phi_{1745}^3\ \Phi_{349}^3\ \Phi_5^3\ \Phi_1^4$
65374	5236	5452	$\frac{1}{188}$	$\frac{1}{29}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{116}\ \Phi_{58}$
65375	5236	1745	$\frac{11}{1745}$	$\frac{51}{1745}$	$\Phi_{1745}^3\ \Phi_{349}^3\ \Phi_5^3\ \Phi_1^4$
65376	5236	1085	$\frac{1}{155}$	$\frac{1}{35}$	$\Phi_{1085}^5\ \Phi_{217}^5\ \Phi_{155}^4\ \Phi_{35}^4\ \Phi_{31}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
65377	5236	5235	$\frac{43}{5235}$	$\frac{118}{5235}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
65378	5236	360	$\frac{1}{120}$	$\frac{1}{45}$	$\Phi_{360}^{15}\ \Phi_{180}^{15}\ \Phi_{120}^{14}\ \Phi_{90}^{15}\ \Phi_{72}^{15}\ \Phi_{60}^{14}\ \Phi_{45}^{14}\ \Phi_{40}^{14}\ \Phi_{36}^{15}\ \Phi_{30}^{14}\ \Phi_{24}^{14}\ \Phi_{20}^{14}\ \Phi_{18}^{15}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_9^{14}\ \Phi_8^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_4^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
65379	5236	5235	$\frac{67}{5235}$	$\frac{76}{5235}$	$\Phi_{5235}\ \Phi_{1745}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
65380	5236	1794	$\frac{1}{78}$	$\frac{1}{69}$	$\Phi_{1794}^3\ \Phi_{897}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{138}^3\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65381	5237	10472	$\frac{1}{5236}$	$\frac{5235}{10472}$	$\Phi_{10472}\ \Phi_{1496}\ \Phi_{952}\ \Phi_{616}\ \Phi_{136}\ \Phi_{88}\ \Phi_{56}\ \Phi_8\ \Phi_1$
65382	5237	7854	$\frac{1}{2618}$	$\frac{2617}{7854}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{357}\ \Phi_{231}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
65383	5237	5240	$\frac{3}{5240}$	$\frac{1}{4}$	$\Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{1048}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
65384	5237	6545	$\frac{1}{1309}$	$\frac{1308}{6545}$	$\Phi_{6545}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{85}\ \Phi_{55}\ \Phi_{35}\ \Phi_5\ \Phi_1$
65385	5237	5243	$\frac{6}{5243}$	$\frac{1}{7}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_1$
65386	5237	5984	$\frac{1}{748}$	$\frac{747}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{544}\ \Phi_{352}\ \Phi_{272}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
65387	5237	5247	$\frac{10}{5247}$	$\frac{1}{11}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
65388	5237	5712	$\frac{1}{476}$	$\frac{475}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
65389	5237	5250	$\frac{13}{5250}$	$\frac{1}{14}$	$\Phi_{5250}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{750}\ \Phi_{525}\ \Phi_{375}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
65390	5237	5610	$\frac{1}{374}$	$\frac{373}{5610}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{330}\ \Phi_{255}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
65391	5237	5253	$\frac{16}{5253}$	$\frac{1}{17}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{309}\ \Phi_{103}\ \Phi_{51}\ \Phi_3\ \Phi_1$
65392	5237	5544	$\frac{1}{308}$	$\frac{307}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
65393	5237	5258	$\frac{21}{5258}$	$\frac{1}{22}$	$\Phi_{5258}\ \Phi_{2629}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
65394	5237	5474	$\frac{1}{238}$	$\frac{237}{5474}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
65395	5237	5264	$\frac{27}{5264}$	$\frac{1}{28}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{112}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{16}\ \Phi_8\ \Phi_1$
65396	5237	5423	$\frac{1}{187}$	$\frac{186}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{29}\ \Phi_1$
65397	5237	5270	$\frac{33}{5270}$	$\frac{1}{34}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{62}\ \Phi_{31}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65398	5237	5390	$\frac{1}{154}$	$\frac{153}{5390}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{110}\ \Phi_{98}\ \Phi_{70}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65399	5237	5280	$\frac{43}{5280}$	$\frac{1}{44}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
65400	5237	5355	$\frac{1}{119}$	$\frac{118}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
65401	5237	5304	$\frac{67}{5304}$	$\frac{1}{68}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
65402	5237	5313	$\frac{1}{77}$	$\frac{76}{5313}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{21}\ \Phi_3\ \Phi_1$
65403	5238	5237	$\frac{1}{5237}$	$\frac{2618}{5237}$	$\Phi_{5237}\ \Phi_1^2$
65404	5238	7860	$\frac{1}{2620}$	$\frac{1}{3}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
65405	5238	5237	$\frac{2}{5237}$	$\frac{1745}{5237}$	$\Phi_{5237}\ \Phi_1^2$
65406	5238	6988	$\frac{1}{1747}$	$\frac{1}{4}$	$\Phi_{6988}\ \Phi_{3494}$
65407	5238	5237	$\frac{5}{5237}$	$\frac{872}{5237}$	$\Phi_{5237}\ \Phi_1^2$
65408	5238	6118	$\frac{1}{874}$	$\frac{1}{7}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{322}\ \Phi_{266}\ \Phi_{161}\ \Phi_{133}\ \Phi_{14}$
65409	5238	5237	$\frac{8}{5237}$	$\frac{581}{5237}$	$\Phi_{5237}\ \Phi_1^2$
65410	5238	5830	$\frac{1}{583}$	$\frac{1}{10}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{530}\ \Phi_{265}\ \Phi_{110}\ \Phi_{106}\ \Phi_{55}\ \Phi_{22}$
65411	5238	5237	$\frac{17}{5237}$	$\frac{290}{5237}$	$\Phi_{5237}\ \Phi_1^2$
65412	5238	5548	$\frac{1}{292}$	$\frac{1}{19}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{76}\ \Phi_{38}$
65413	5238	5237	$\frac{26}{5237}$	$\frac{193}{5237}$	$\Phi_{5237}\ \Phi_1^2$
65414	5238	5460	$\frac{1}{195}$	$\frac{1}{28}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
65415	5238	5237	$\frac{53}{5237}$	$\frac{96}{5237}$	$\Phi_{5237}\ \Phi_1^2$
65416	5238	5390	$\frac{1}{98}$	$\frac{1}{55}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{22}\ \Phi_{10}$
65417	5239	10476	$\frac{1}{5238}$	$\frac{5237}{10476}$	$\Phi_{10476}\ \Phi_{3492}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
65418	5239	5241	$\frac{2}{5241}$	$\frac{1}{3}$	$\Phi_{5241}\ \Phi_{1747}\ \Phi_1$
65419	5239	7857	$\frac{1}{2619}$	$\frac{2618}{7857}$	$\Phi_{7857}\ \Phi_{81}\ \Phi_1$
65420	5239	6984	$\frac{1}{1746}$	$\frac{1745}{6984}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{388}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
65421	5239	5244	$\frac{5}{5244}$	$\frac{1}{6}$	$\Phi_{5244}\ \Phi_{2622}\ \Phi_{1748}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{92}\ \Phi_{76}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
65422	5239	6111	$\frac{1}{873}$	$\frac{872}{6111}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{679}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
65423	5239	5247	$\frac{8}{5247}$	$\frac{1}{9}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
65424	5239	5820	$\frac{1}{582}$	$\frac{581}{5820}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{485}\ \Phi_{388}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
65425	5239	873	$\frac{2}{873}$	$\frac{67}{873}$	$\Phi_{873}^6\ \Phi_{291}^6\ \Phi_{97}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
65426	5239	2828	$\frac{1}{404}$	$\frac{1}{14}$	$\Phi_{2828}^2\ \Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
65427	5239	5256	$\frac{17}{5256}$	$\frac{1}{18}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
65428	5239	5529	$\frac{1}{291}$	$\frac{290}{5529}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
65429	5239	405	$\frac{2}{405}$	$\frac{1}{27}$	$\Phi_{405}^{13}\ \Phi_{135}^{13}\ \Phi_{81}^{13}\ \Phi_{45}^{13}\ \Phi_{27}^{12}\ \Phi_{15}^{13}\ \Phi_{9}^{12}\ \Phi_{5}^{13}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
65430	5239	5432	$\frac{1}{194}$	$\frac{193}{5432}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{679}\ \Phi_{388}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
65431	5239	873	$\frac{5}{873}$	$\frac{28}{873}$	$\Phi_{873}^{6}\ \Phi_{291}^{6}\ \Phi_{97}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
65432	5239	2720	$\frac{1}{170}$	$\frac{1}{32}$	$\Phi_{2720}^{2}\ \Phi_{1360}^{2}\ \Phi_{680}^{2}\ \Phi_{544}^{2}\ \Phi_{340}^{2}\ \Phi_{272}^{2}\ \Phi_{170}\ \Phi_{160}^{2}\ \Phi_{136}^{2}\ \Phi_{85}\ \Phi_{80}^{2}\ \Phi_{68}^{2}\ \Phi_{40}^{2}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
65433	5239	5292	$\frac{53}{5292}$	$\frac{1}{54}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
65434	5239	5335	$\frac{1}{97}$	$\frac{96}{5335}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
65435	5240	5239	$\frac{1}{5239}$	$\frac{2619}{5239}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}^{2}$
65436	5240	7863	$\frac{1}{2621}$	$\frac{1}{3}$	Φ_{7863}
65437	5240	5239	$\frac{3}{5239}$	$\frac{1309}{5239}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}^{2}$
65438	5240	6555	$\frac{1}{1311}$	$\frac{1}{5}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{15}$
65439	5240	5239	$\frac{4}{5239}$	$\frac{1047}{5239}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}^{2}$
65440	5240	6294	$\frac{1}{1049}$	$\frac{1}{6}$	$\Phi_{6294}\ \Phi_{3147}\ \Phi_{2098}$
65441	5240	5239	$\frac{7}{5239}$	$\frac{654}{5239}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}^{2}$
65442	5240	5904	$\frac{1}{656}$	$\frac{1}{9}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{144}\ \Phi_{123}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
65443	5240	5239	$\frac{9}{5239}$	$\frac{523}{5239}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}^{2}$
65444	5240	5775	$\frac{1}{525}$	$\frac{1}{11}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{165}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}$
65445	5240	1313	$\frac{3}{1313}$	$\frac{1}{13}$	$\Phi_{1313}^{4}\ \Phi_{101}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
65446	5240	2821	$\frac{1}{403}$	$\frac{201}{2821}$	$\Phi_{2821}^{2}\ \Phi_{403}\ \Phi_{217}^{2}\ \Phi_{91}^{2}\ \Phi_{31}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
65447	5240	5239	$\frac{19}{5239}$	$\frac{261}{5239}$	$\Phi_{5239}\ \Phi_{403}\ \Phi_{169}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}^{2}$
65448	5240	5523	$\frac{1}{263}$	$\frac{1}{21}$	$\Phi_{5523}\ \Phi_{1841}\ \Phi_{789}$
65449	5240	527	$\frac{3}{527}$	$\frac{1}{31}$	$\Phi_{527}^{10}\ \Phi_{31}^{9}\ \Phi_{17}^{10}\ \Phi_{1}^{10}$
65450	5240	676	$\frac{1}{169}$	$\frac{21}{676}$	$\Phi_{676}^{8}\ \Phi_{338}^{8}\ \Phi_{169}^{7}\ \Phi_{52}^{8}\ \Phi_{26}^{8}\ \Phi_{13}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
65451	5240	403	$\frac{3}{403}$	$\frac{10}{403}$	$\Phi_{403}^{13}\ \Phi_{31}^{13}\ \Phi_{13}^{13}\ \Phi_{1}^{14}$
65452	5240	5412	$\frac{1}{132}$	$\frac{1}{41}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
65453	5241	10480	$\frac{1}{5240}$	$\frac{5239}{10480}$	$\Phi_{10480}\ \Phi_{2096}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
65454	5241	2620	$\frac{1}{2620}$	$\frac{873}{2620}$	$\Phi_{2620}^{2}\ \Phi_{1310}^{2}\ \Phi_{655}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65455	5241	1748	$\frac{1}{1748}$	$\frac{1}{4}$	$\Phi_{1748}^{3}\ \Phi_{874}^{3}\ \Phi_{437}^{3}\ \Phi_{92}^{3}\ \Phi_{76}^{3}\ \Phi_{46}^{3}\ \Phi_{38}^{3}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65456	5241	5245	$\frac{4}{5245}$	$\frac{1}{5}$	$\Phi_{5245}\ \Phi_{1049}\ \Phi_{1}$
65457	5241	6550	$\frac{1}{1310}$	$\frac{1309}{6550}$	$\Phi_{6550}\ \Phi_{3275}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
65458	5241	2096	$\frac{1}{1048}$	$\frac{349}{2096}$	$\Phi_{2096}^{3}\ \Phi_{1048}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65459	5241	5248	$\frac{7}{5248}$	$\frac{1}{8}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{128}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
65460	5241	1965	$\frac{1}{655}$	$\frac{218}{1965}$	$\Phi_{1965}^{3}\ \Phi_{655}^{2}\ \Phi_{393}^{3}\ \Phi_{131}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
65461	5241	1750	$\frac{3}{1750}$	$\frac{1}{10}$	$\Phi_{1750}^{3}\ \Phi_{875}^{3}\ \Phi_{350}^{3}\ \Phi_{250}^{3}\ \Phi_{175}^{3}\ \Phi_{125}^{3}\ \Phi_{70}^{3}\ \Phi_{50}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65462	5241	5764	$\frac{1}{524}$	$\frac{523}{5764}$	$\Phi_{5764}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
65463	5241	5260	$\frac{19}{5260}$	$\frac{1}{20}$	$\Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
65464	5241	1834	$\frac{1}{262}$	$\frac{87}{1834}$	$\Phi_{1834}^{3}\ \Phi_{917}^{3}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
65465	5241	1760	$\frac{13}{1760}$	$\frac{1}{40}$	$\Phi_{1760}^3\ \Phi_{880}^3\ \Phi_{440}^3\ \Phi_{352}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{160}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
65466	5241	5371	$\frac{1}{131}$	$\frac{130}{5371}$	$\Phi_{5371}\ \Phi_{41}\ \Phi_1$
65467	5242	5241	$\frac{1}{5241}$	$\frac{2620}{5241}$	$\Phi_{5241}\ \Phi_{1747}\ \Phi_3\ \Phi_1^2$
65468	5242	2622	$\frac{1}{2622}$	$\frac{1}{3}$	$\Phi_{2622}^2\ \Phi_{1311}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{138}^2\ \Phi_{114}^2\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65469	5242	3494	$\frac{1}{1747}$	$\frac{873}{3494}$	$\Phi_{3494}^2\ \Phi_{1747}\ \Phi_2^2\ \Phi_1^2$
65470	5243	10484	$\frac{1}{5242}$	$\frac{5241}{10484}$	$\Phi_{10484}\ \Phi_4\ \Phi_1$
65471	5243	7863	$\frac{1}{2621}$	$\frac{2620}{7863}$	$\Phi_{7863}\ \Phi_3\ \Phi_1$
65472	5243	2621	$\frac{3}{2621}$	$\frac{374}{2621}$	$\Phi_{2621}^2\ \Phi_1^3$
65473	5243	3000	$\frac{1}{750}$	$\frac{1}{8}$	$\Phi_{3000}^2\ \Phi_{1500}^2\ \Phi_{1000}^2\ \Phi_{750}\ \Phi_{600}^2\ \Phi_{500}^2\ \Phi_{375}\ \Phi_{300}^2\ \Phi_{250}\ \Phi_{200}^2\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
65474	5243	2621	$\frac{24}{2621}$	$\frac{53}{2621}$	$\Phi_{2621}^2\ \Phi_1^3$
65475	5243	2700	$\frac{1}{108}$	$\frac{1}{50}$	$\Phi_{2700}^2\ \Phi_{1350}^2\ \Phi_{900}^2\ \Phi_{675}^2\ \Phi_{540}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{108}\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
65476	5244	5243	$\frac{1}{5243}$	$\frac{2621}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65477	5244	7869	$\frac{1}{2623}$	$\frac{1}{3}$	$\Phi_{7869}\ \Phi_{183}\ \Phi_{129}$
65478	5244	5243	$\frac{2}{5243}$	$\frac{1747}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65479	5244	6996	$\frac{1}{1749}$	$\frac{1}{4}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{132}\ \Phi_{106}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
65480	5244	5243	$\frac{3}{5243}$	$\frac{1310}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65481	5244	6560	$\frac{1}{1312}$	$\frac{1}{5}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
65482	5244	5243	$\frac{5}{5243}$	$\frac{873}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65483	5244	875	$\frac{1}{875}$	$\frac{1}{7}$	$\Phi_{875}^6\ \Phi_{175}^6\ \Phi_{125}^6\ \Phi_{35}^6\ \Phi_{25}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
65484	5244	1498	$\frac{1}{749}$	$\frac{187}{1498}$	$\Phi_{1498}^4\ \Phi_{749}^3\ \Phi_{214}^4\ \Phi_{107}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_2^4\ \Phi_1^4$
65485	5244	5243	$\frac{11}{5243}$	$\frac{436}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65486	5244	5694	$\frac{1}{438}$	$\frac{1}{13}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
65487	5244	5243	$\frac{18}{5243}$	$\frac{275}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65488	5244	5540	$\frac{1}{277}$	$\frac{1}{20}$	$\Phi_{5540}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{1108}\ \Phi_{554}$
65489	5244	5243	$\frac{22}{5243}$	$\frac{227}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65490	5244	5496	$\frac{1}{229}$	$\frac{1}{24}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}$
65491	5244	5243	$\frac{37}{5243}$	$\frac{137}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65492	5244	5421	$\frac{1}{139}$	$\frac{1}{39}$	$\Phi_{5421}\ \Phi_{1807}\ \Phi_{417}$
65493	5244	5243	$\frac{45}{5243}$	$\frac{113}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65494	5244	5405	$\frac{1}{115}$	$\frac{1}{47}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}$
65495	5244	441	$\frac{4}{441}$	$\frac{1}{49}$	$\Phi_{441}^{12}\ \Phi_{147}^{12}\ \Phi_{63}^{12}\ \Phi_{49}^{11}\ \Phi_{21}^{12}\ \Phi_9^{12}\ \Phi_7^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
65496	5244	2675	$\frac{1}{107}$	$\frac{53}{2675}$	$\Phi_{2675}^2\ \Phi_{535}^2\ \Phi_{107}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
65497	5244	749	$\frac{8}{749}$	$\frac{13}{749}$	$\Phi_{749}^7\ \Phi_{107}^7\ \Phi_7^7\ \Phi_1^8$
65498	5244	5394	$\frac{1}{93}$	$\frac{1}{58}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{186}\ \Phi_{174}\ \Phi_{87}\ \Phi_{62}\ \Phi_6$
65499	5244	5243	$\frac{68}{5243}$	$\frac{75}{5243}$	$\Phi_{5243}\ \Phi_{749}\ \Phi_{107}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
65500	5244	770	$\frac{1}{77}$	$\frac{1}{70}$	$\Phi_{770}^7\ \Phi_{385}^7\ \Phi_{154}^7\ \Phi_{110}^7\ \Phi_{77}^6\ \Phi_{70}^6\ \Phi_{55}^7\ \Phi_{35}^6\ \Phi_{22}^7\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
65501	5245	10488	$\frac{1}{5244}$	$\frac{5243}{10488}$	$\Phi_{10488}\ \Phi_{3496}\ \Phi_{552}\ \Phi_{456}\ \Phi_{184}\ \Phi_{152}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
65502	5245	5247	$\frac{2}{5247}$	$\frac{1}{3}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
65503	5245	7866	$\frac{1}{2622}$	$\frac{2621}{7866}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
65504	5245	5248	$\frac{3}{5248}$	$\frac{1}{4}$	$\Phi_{5248}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{128}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
65505	5245	6992	$\frac{1}{1748}$	$\frac{1747}{6992}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
65506	5245	1311	$\frac{1}{1311}$	$\frac{262}{1311}$	$\Phi_{1311}^4\ \Phi_{437}^4\ \Phi_{69}^4\ \Phi_{57}^4\ \Phi_{23}^4\ \Phi_{19}^4\ \Phi_{3}^4\ \Phi_{1}^5$
65507	5245	1050	$\frac{1}{1050}$	$\frac{1}{6}$	$\Phi_{1050}^5\ \Phi_{525}^5\ \Phi_{350}^5\ \Phi_{210}^5\ \Phi_{175}^5\ \Phi_{150}^5\ \Phi_{105}^5\ \Phi_{75}^5\ \Phi_{70}^5\ \Phi_{50}^5\ \Phi_{42}^5\ \Phi_{35}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{21}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65508	5245	6118	$\frac{1}{874}$	$\frac{873}{6118}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{322}\ \Phi_{266}\ \Phi_{161}\ \Phi_{133}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
65509	5245	5256	$\frac{11}{5256}$	$\frac{1}{12}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
65510	5245	5681	$\frac{1}{437}$	$\frac{436}{5681}$	$\Phi_{5681}\ \Phi_{299}\ \Phi_{247}\ \Phi_{13}\ \Phi_{1}$
65511	5245	5263	$\frac{18}{5263}$	$\frac{1}{19}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{1}$
65512	5245	1104	$\frac{1}{276}$	$\frac{55}{1104}$	$\Phi_{1104}^5\ \Phi_{552}^5\ \Phi_{368}^5\ \Phi_{276}^4\ \Phi_{184}^5\ \Phi_{138}^4\ \Phi_{92}^4\ \Phi_{69}^4\ \Phi_{48}^5\ \Phi_{46}^4\ \Phi_{24}^5\ \Phi_{23}^4\ \Phi_{16}^5\ \Phi_{12}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65513	5245	5267	$\frac{22}{5267}$	$\frac{1}{23}$	$\Phi_{5267}\ \Phi_{229}\ \Phi_{1}$
65514	5245	5472	$\frac{1}{228}$	$\frac{227}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
65515	5245	5282	$\frac{37}{5282}$	$\frac{1}{38}$	$\Phi_{5282}\ \Phi_{2641}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
65516	5245	5382	$\frac{1}{138}$	$\frac{137}{5382}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{234}\ \Phi_{207}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
65517	5245	1058	$\frac{9}{1058}$	$\frac{1}{46}$	$\Phi_{1058}^5\ \Phi_{529}^5\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65518	5245	5358	$\frac{1}{114}$	$\frac{113}{5358}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
65519	5245	5301	$\frac{56}{5301}$	$\frac{1}{57}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{171}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
65520	5245	5336	$\frac{1}{92}$	$\frac{91}{5336}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{232}\ \Phi_{184}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
65521	5245	5313	$\frac{68}{5313}$	$\frac{1}{69}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
65522	5245	1064	$\frac{1}{76}$	$\frac{15}{1064}$	$\Phi_{1064}^5\ \Phi_{532}^5\ \Phi_{266}^5\ \Phi_{152}^5\ \Phi_{133}^5\ \Phi_{76}^4\ \Phi_{56}^5\ \Phi_{38}^4\ \Phi_{28}^5\ \Phi_{19}^4\ \Phi_{14}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65523	5246	5245	$\frac{1}{5245}$	$\frac{2622}{5245}$	$\Phi_{5245}\ \Phi_{1049}\ \Phi_{5}\ \Phi_{1}^2$
65524	5246	7872	$\frac{1}{2624}$	$\frac{1}{3}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{1968}\ \Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{192}\ \Phi_{123}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
65525	5246	2625	$\frac{2}{2625}$	$\frac{1}{5}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}^2\ \Phi_{375}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
65526	5246	3147	$\frac{1}{1049}$	$\frac{524}{3147}$	$\Phi_{3147}^2\ \Phi_{1049}\ \Phi_{3}^2\ \Phi_{1}^2$
65527	5246	5245	$\frac{42}{5245}$	$\frac{121}{5245}$	$\Phi_{5245}\ \Phi_{1049}\ \Phi_{5}\ \Phi_{1}^2$
65528	5246	5412	$\frac{1}{123}$	$\frac{1}{44}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{164}\ \Phi_{132}\ \Phi_{82}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
65529	5246	1049	$\frac{12}{1049}$	$\frac{17}{1049}$	$\Phi_{1049}^5\ \Phi_{1}^6$
65530	5246	5394	$\frac{1}{87}$	$\frac{1}{62}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{186}\ \Phi_{174}\ \Phi_{93}\ \Phi_{58}\ \Phi_{6}$
65531	5247	10492	$\frac{1}{5246}$	$\frac{5245}{10492}$	$\Phi_{10492}\ \Phi_{244}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
65532	5247	2623	$\frac{1}{2623}$	$\frac{874}{2623}$	$\Phi_{2623}^2\ \Phi_{61}^2\ \Phi_{43}^2\ \Phi_{1}^3$
65533	5247	3500	$\frac{1}{1750}$	$\frac{1}{4}$	$\Phi_{3500}^2\ \Phi_{1750}\ \Phi_{875}\ \Phi_{700}^2\ \Phi_{500}^2\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
65534	5247	2623	$\frac{4}{2623}$	$\frac{291}{2623}$	$\Phi_{2623}^2\ \Phi_{61}^2\ \Phi_{43}^2\ \Phi_{1}^3$
65535	5247	2920	$\frac{1}{584}$	$\frac{1}{10}$	$\Phi_{2920}^2\ \Phi_{1460}^2\ \Phi_{730}^2\ \Phi_{584}\ \Phi_{365}^2\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
65536	5247	2623	$\frac{5}{2623}$	$\frac{238}{2623}$	$\Phi_{2623}^2\ \Phi_{61}^2\ \Phi_{43}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
65537	5247	2868	$\frac{1}{478}$	$\frac{1}{12}$	$\Phi_{2868}^2\ \Phi_{1434}^2\ \Phi_{956}^2\ \Phi_{717}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
65538	5247	2623	$\frac{16}{2623}$	$\frac{79}{2623}$	$\Phi_{2623}^2\ \Phi_{61}^2\ \Phi_{43}^2\ \Phi_1^3$
65539	5247	2720	$\frac{1}{160}$	$\frac{1}{34}$	$\Phi_{2720}^2\ \Phi_{1360}^2\ \Phi_{680}^2\ \Phi_{544}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{170}^2\ \Phi_{160}\ \Phi_{136}^2\ \Phi_{85}^2\ \Phi_{80}\ \Phi_{68}^2\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
65540	5247	1763	$\frac{14}{1763}$	$\frac{1}{43}$	$\Phi_{1763}^3\ \Phi_{43}^2\ \Phi_{41}^3\ \Phi_1^3$
65541	5247	488	$\frac{1}{122}$	$\frac{11}{488}$	$\Phi_{488}^{11}\ \Phi_{244}^{11}\ \Phi_{122}^{10}\ \Phi_{61}^{10}\ \Phi_8^{11}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
65542	5247	2623	$\frac{26}{2623}$	$\frac{49}{2623}$	$\Phi_{2623}^2\ \Phi_{61}^2\ \Phi_{43}^2\ \Phi_1^3$
65543	5247	2700	$\frac{1}{100}$	$\frac{1}{54}$	$\Phi_{2700}^2\ \Phi_{1350}^2\ \Phi_{900}^2\ \Phi_{675}^2\ \Phi_{540}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{100}\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
65544	5247	1769	$\frac{20}{1769}$	$\frac{1}{61}$	$\Phi_{1769}^3\ \Phi_{61}^2\ \Phi_{29}^3\ \Phi_1^3$
65545	5247	5332	$\frac{1}{86}$	$\frac{85}{5332}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{172}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
65546	5248	5247	$\frac{1}{5247}$	$\frac{2623}{5247}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
65547	5248	2625	$\frac{1}{2625}$	$\frac{1}{3}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}^2\ \Phi_{375}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
65548	5248	1749	$\frac{1}{1749}$	$\frac{437}{1749}$	$\Phi_{1749}^3\ \Phi_{583}^3\ \Phi_{159}^3\ \Phi_{53}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
65549	5248	6565	$\frac{1}{1313}$	$\frac{1}{5}$	$\Phi_{6565}\ \Phi_{505}\ \Phi_{65}$
65550	5248	5247	$\frac{7}{5247}$	$\frac{655}{5247}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
65551	5248	657	$\frac{1}{657}$	$\frac{1}{9}$	$\Phi_{657}^8\ \Phi_{219}^8\ \Phi_{73}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
65552	5248	2915	$\frac{1}{583}$	$\frac{291}{2915}$	$\Phi_{2915}^2\ \Phi_{583}\ \Phi_{265}^2\ \Phi_{55}^2\ \Phi_{53}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
65553	5248	2629	$\frac{5}{2629}$	$\frac{1}{11}$	$\Phi_{2629}^2\ \Phi_{239}^2\ \Phi_{11}\ \Phi_1^2$
65554	5248	1431	$\frac{1}{477}$	$\frac{119}{1431}$	$\Phi_{1431}^4\ \Phi_{477}^3\ \Phi_{159}^3\ \Phi_{53}^3\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
65555	5248	1749	$\frac{5}{1749}$	$\frac{109}{1749}$	$\Phi_{1749}^3\ \Phi_{583}^3\ \Phi_{159}^3\ \Phi_{53}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
65556	5248	5593	$\frac{1}{329}$	$\frac{1}{17}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{119}$
65557	5248	5247	$\frac{31}{5247}$	$\frac{163}{5247}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
65558	5248	165	$\frac{1}{165}$	$\frac{1}{33}$	$\Phi_{165}^{32}\ \Phi_{55}^{32}\ \Phi_{33}^{31}\ \Phi_{15}^{32}\ \Phi_{11}^{31}\ \Phi_5^{32}\ \Phi_3^{31}\ \Phi_1^{32}$
65559	5248	2703	$\frac{1}{159}$	$\frac{79}{2703}$	$\Phi_{2703}^2\ \Phi_{901}^2\ \Phi_{159}\ \Phi_{53}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
65560	5248	5247	$\frac{40}{5247}$	$\frac{127}{5247}$	$\Phi_{5247}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}\ \Phi_{159}\ \Phi_{99}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
65561	5248	1806	$\frac{1}{129}$	$\frac{1}{42}$	$\Phi_{1806}^3\ \Phi_{903}^3\ \Phi_{602}^3\ \Phi_{301}^3\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{43}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65562	5248	1325	$\frac{13}{1325}$	$\frac{1}{53}$	$\Phi_{1325}^4\ \Phi_{265}^4\ \Phi_{53}^3\ \Phi_{25}^4\ \Phi_5^4\ \Phi_1^4$
65563	5248	2673	$\frac{1}{99}$	$\frac{49}{2673}$	$\Phi_{2673}^2\ \Phi_{891}^2\ \Phi_{297}^2\ \Phi_{243}^2\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
65564	5248	583	$\frac{7}{583}$	$\frac{9}{583}$	$\Phi_{583}^9\ \Phi_{53}^9\ \Phi_{11}^9\ \Phi_1^{10}$
65565	5248	5395	$\frac{1}{83}$	$\frac{1}{65}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}$
65566	5249	10496	$\frac{1}{5248}$	$\frac{5247}{10496}$	$\Phi_{10496}\ \Phi_{256}\ \Phi_1$
65567	5249	7872	$\frac{1}{2624}$	$\frac{2623}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{1968}\ \Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{192}\ \Phi_{123}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
65568	5249	5252	$\frac{3}{5252}$	$\frac{1}{4}$	$\Phi_{5252}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
65569	5249	6560	$\frac{1}{1312}$	$\frac{1311}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65570	5249	5256	$\frac{7}{5256}$	$\frac{1}{8}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
65571	5249	5904	$\frac{1}{656}$	$\frac{655}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{144}\ \Phi_{123}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
65572	5249	5264	$\frac{15}{5264}$	$\frac{1}{16}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{112}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
65573	5249	5576	$\frac{1}{328}$	$\frac{327}{5576}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
65574	5249	1312	$\frac{7}{1312}$	$\frac{45}{1312}$	$\Phi_{1312}^4\ \Phi_{656}^4\ \Phi_{328}^4\ \Phi_{164}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{32}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
65575	5249	2730	$\frac{1}{182}$	$\frac{1}{30}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}^2\ \Phi_{546}^2\ \Phi_{455}^2\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}^2\ \Phi_{195}^2\ \Phi_{182}\ \Phi_{130}^2\ \Phi_{105}^2\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
65576	5249	5280	$\frac{31}{5280}$	$\frac{1}{32}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
65577	5249	5412	$\frac{1}{164}$	$\frac{163}{5412}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{132}\ \Phi_{123}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
65578	5249	5289	$\frac{40}{5289}$	$\frac{1}{41}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{129}\ \Phi_{123}\ \Phi_{43}\ \Phi_{3}\ \Phi_{1}$
65579	5249	5376	$\frac{1}{128}$	$\frac{127}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
65580	5249	5312	$\frac{63}{5312}$	$\frac{1}{64}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
65581	5249	5330	$\frac{1}{82}$	$\frac{81}{5330}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{410}\ \Phi_{205}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
65582	5250	5249	$\frac{1}{5249}$	$\frac{2624}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65583	5250	7878	$\frac{1}{2626}$	$\frac{1}{3}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{606}\ \Phi_{303}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
65584	5250	5249	$\frac{2}{5249}$	$\frac{1749}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65585	5250	7004	$\frac{1}{1751}$	$\frac{1}{4}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{412}\ \Phi_{206}\ \Phi_{68}\ \Phi_{34}$
65586	5250	5249	$\frac{4}{5249}$	$\frac{1049}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65587	5250	6306	$\frac{1}{1051}$	$\frac{1}{6}$	$\Phi_{6306}\ \Phi_{3153}\ \Phi_{2102}$
65588	5250	5249	$\frac{5}{5249}$	$\frac{874}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65589	5250	6132	$\frac{1}{876}$	$\frac{1}{7}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
65590	5250	5249	$\frac{6}{5249}$	$\frac{749}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65591	5250	6008	$\frac{1}{751}$	$\frac{1}{8}$	$\Phi_{6008}\ \Phi_{3004}\ \Phi_{1502}$
65592	5250	5249	$\frac{9}{5249}$	$\frac{524}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65593	5250	5786	$\frac{1}{526}$	$\frac{1}{11}$	$\Phi_{5786}\ \Phi_{2893}\ \Phi_{22}$
65594	5250	5249	$\frac{13}{5249}$	$\frac{374}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65595	5250	5640	$\frac{1}{376}$	$\frac{1}{15}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
65596	5250	5249	$\frac{14}{5249}$	$\frac{349}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65597	5250	5616	$\frac{1}{351}$	$\frac{1}{16}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
65598	5250	5249	$\frac{20}{5249}$	$\frac{249}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65599	5250	5522	$\frac{1}{251}$	$\frac{1}{22}$	$\Phi_{5522}\ \Phi_{2761}\ \Phi_{502}$
65600	5250	5249	$\frac{24}{5249}$	$\frac{209}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$
65601	5250	5486	$\frac{1}{211}$	$\frac{1}{26}$	$\Phi_{5486}\ \Phi_{2743}\ \Phi_{422}$
65602	5250	377	$\frac{2}{377}$	$\frac{1}{29}$	$\Phi_{377}^{14}\ \Phi_{29}^{13}\ \Phi_{13}^{14}\ \Phi_{1}^{14}$
65603	5250	181	$\frac{1}{181}$	$\frac{6}{181}$	$\Phi_{181}^{29}\ \Phi_{1}^{30}$
65604	5250	5456	$\frac{1}{176}$	$\frac{1}{31}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
65605	5250	5249	$\frac{34}{5249}$	$\frac{149}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
65606	5250	5436	$\frac{1}{151}$	$\frac{1}{36}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}$
65607	5250	5249	$\frac{41}{5249}$	$\frac{124}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_1^2$
65608	5250	5418	$\frac{1}{126}$	$\frac{1}{43}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
65609	5250	5249	$\frac{49}{5249}$	$\frac{104}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_1^2$
65610	5250	5406	$\frac{1}{106}$	$\frac{1}{51}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{318}\ \Phi_{159}\ \Phi_{102}\ \Phi_{34}\ \Phi_6$
65611	5250	5249	$\frac{69}{5249}$	$\frac{74}{5249}$	$\Phi_{5249}\ \Phi_{181}\ \Phi_{29}\ \Phi_1^2$
65612	5250	5396	$\frac{1}{76}$	$\frac{1}{71}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{284}\ \Phi_{142}$
65613	5251	10500	$\frac{1}{5250}$	$\frac{5249}{10500}$	$\Phi_{10500}\ \Phi_{3500}\ \Phi_{2100}\ \Phi_{1500}\ \Phi_{700}\ \Phi_{500}\ \Phi_{420}\ \Phi_{300}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
65614	5251	5253	$\frac{2}{5253}$	$\frac{1}{3}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{309}\ \Phi_{103}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
65615	5251	7875	$\frac{1}{2625}$	$\frac{2624}{7875}$	$\Phi_{7875}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{315}\ \Phi_{225}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$
65616	5251	7000	$\frac{1}{1750}$	$\frac{1749}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{700}\ \Phi_{500}\ \Phi_{280}\ \Phi_{200}\ \Phi_{140}\ \Phi_{100}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
65617	5251	5255	$\frac{4}{5255}$	$\frac{1}{5}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_1$
65618	5251	5256	$\frac{5}{5256}$	$\frac{1}{6}$	$\Phi_{5256}\ \Phi_{2628}\ \Phi_{1752}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
65619	5251	6300	$\frac{1}{1050}$	$\frac{1049}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{450}\ \Phi_{420}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
65620	5251	5257	$\frac{6}{5257}$	$\frac{1}{7}$	$\Phi_{5257}\ \Phi_{751}\ \Phi_1$
65621	5251	6125	$\frac{1}{875}$	$\frac{874}{6125}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$
65622	5251	6000	$\frac{1}{750}$	$\frac{749}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
65623	5251	5260	$\frac{9}{5260}$	$\frac{1}{10}$	$\Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{20}\ \Phi_4\ \Phi_1$
65624	5251	5775	$\frac{1}{525}$	$\frac{524}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{165}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
65625	5251	5264	$\frac{13}{5264}$	$\frac{1}{14}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{112}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
65626	5251	5265	$\frac{14}{5265}$	$\frac{1}{15}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_1$
65627	5251	5625	$\frac{1}{375}$	$\frac{374}{5625}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{225}\ \Phi_{45}\ \Phi_9\ \Phi_1$
65628	5251	5600	$\frac{1}{350}$	$\frac{349}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
65629	5251	5271	$\frac{20}{5271}$	$\frac{1}{21}$	$\Phi_{5271}\ \Phi_{1757}\ \Phi_{753}\ \Phi_{251}\ \Phi_1$
65630	5251	5500	$\frac{1}{250}$	$\frac{249}{5500}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
65631	5251	5275	$\frac{24}{5275}$	$\frac{1}{25}$	$\Phi_{5275}\ \Phi_{1055}\ \Phi_{211}\ \Phi_1$
65632	5251	5460	$\frac{1}{210}$	$\frac{209}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
65633	5251	5280	$\frac{29}{5280}$	$\frac{1}{30}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
65634	5251	5425	$\frac{1}{175}$	$\frac{174}{5425}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{217}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
65635	5251	5285	$\frac{34}{5285}$	$\frac{1}{35}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{755}\ \Phi_{151}\ \Phi_1$
65636	5251	5400	$\frac{1}{150}$	$\frac{149}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
65637	5251	5292	$\frac{41}{5292}$	$\frac{1}{42}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
65638	5251	5375	$\frac{1}{125}$	$\frac{124}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
65639	5251	5300	$\frac{49}{5300}$	$\frac{1}{50}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{100}\ \Phi_{53}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
65640	5251	5355	$\frac{1}{105}$	$\frac{104}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
65641	5251	2625	$\frac{29}{2625}$	$\frac{44}{2625}$	$\Phi_{2625}^2\ \Phi_{875}^2\ \Phi_{525}^2\ \Phi_{375}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
65642	5251	180	$\frac{1}{90}$	$\frac{1}{60}$	$\Phi_{180}^{30}\ \Phi_{90}^{29}\ \Phi_{60}^{29}\ \Phi_{45}^{29}\ \Phi_{36}^{30}\ \Phi_{30}^{28}\ \Phi_{20}^{29}\ \Phi_{18}^{29}\ \Phi_{15}^{28}\ \Phi_{12}^{29}\ \Phi_{10}^{28}\ \Phi_{9}^{29}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{4}^{29}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
65643	5251	5320	$\frac{69}{5320}$	$\frac{1}{70}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{56}\ \Phi_{40}\ \Phi_{38}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65644	5251	5325	$\frac{1}{75}$	$\frac{74}{5325}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
65645	5252	5251	$\frac{1}{5251}$	$\frac{2625}{5251}$	$\Phi_{5251}\ \Phi_{89}\ \Phi_{59}\ \Phi_{1}^2$
65646	5252	7881	$\frac{1}{2627}$	$\frac{1}{3}$	$\Phi_{7881}\ \Phi_{213}\ \Phi_{111}$
65647	5252	5251	$\frac{3}{5251}$	$\frac{1312}{5251}$	$\Phi_{5251}\ \Phi_{89}\ \Phi_{59}\ \Phi_{1}^2$
65648	5252	6570	$\frac{1}{1314}$	$\frac{1}{5}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{365}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
65649	5252	5251	$\frac{12}{5251}$	$\frac{403}{5251}$	$\Phi_{5251}\ \Phi_{89}\ \Phi_{59}\ \Phi_{1}^2$
65650	5252	5670	$\frac{1}{405}$	$\frac{1}{14}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
65651	5252	5251	$\frac{25}{5251}$	$\frac{201}{5251}$	$\Phi_{5251}\ \Phi_{89}\ \Phi_{59}\ \Phi_{1}^2$
65652	5252	5481	$\frac{1}{203}$	$\frac{1}{27}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{189}\ \Phi_{87}\ \Phi_{63}\ \Phi_{21}$
65653	5252	5251	$\frac{51}{5251}$	$\frac{100}{5251}$	$\Phi_{5251}\ \Phi_{89}\ \Phi_{59}\ \Phi_{1}^2$
65654	5252	5406	$\frac{1}{102}$	$\frac{1}{53}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
65655	5252	2655	$\frac{29}{2655}$	$\frac{1}{59}$	$\Phi_{2655}^2\ \Phi_{885}^2\ \Phi_{531}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
65656	5252	1335	$\frac{1}{89}$	$\frac{22}{1335}$	$\Phi_{1335}^4\ \Phi_{445}^4\ \Phi_{267}^4\ \Phi_{89}^3\ \Phi_{15}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^4$
65657	5253	10504	$\frac{1}{5252}$	$\frac{5251}{10504}$	$\Phi_{10504}\ \Phi_{808}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
65658	5253	2626	$\frac{1}{2626}$	$\frac{875}{2626}$	$\Phi_{2626}^2\ \Phi_{1313}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
65659	5253	1752	$\frac{1}{1752}$	$\frac{1}{4}$	$\Phi_{1752}^3\ \Phi_{876}^3\ \Phi_{584}^3\ \Phi_{438}^3\ \Phi_{292}^3\ \Phi_{219}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
65660	5253	6565	$\frac{1}{1313}$	$\frac{1312}{6565}$	$\Phi_{6565}\ \Phi_{505}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
65661	5253	1755	$\frac{4}{1755}$	$\frac{1}{13}$	$\Phi_{1755}^3\ \Phi_{585}^3\ \Phi_{351}^3\ \Phi_{195}^3\ \Phi_{135}^3\ \Phi_{117}^3\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{27}^3\ \Phi_{15}^2\ \Phi_{13}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^3$
65662	5253	5656	$\frac{1}{404}$	$\frac{403}{5656}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{707}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
65663	5253	1313	$\frac{4}{1313}$	$\frac{77}{1313}$	$\Phi_{1313}^4\ \Phi_{101}^4\ \Phi_{13}^4\ \Phi_{1}^5$
65664	5253	2790	$\frac{1}{310}$	$\frac{1}{18}$	$\Phi_{2790}^2\ \Phi_{1395}^2\ \Phi_{930}^2\ \Phi_{558}^2\ \Phi_{465}^2\ \Phi_{310}\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{155}\ \Phi_{93}^2\ \Phi_{90}^2\ \Phi_{62}\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
65665	5253	5278	$\frac{25}{5278}$	$\frac{1}{26}$	$\Phi_{5278}\ \Phi_{2639}\ \Phi_{754}\ \Phi_{406}\ \Phi_{377}\ \Phi_{203}\ \Phi_{182}\ \Phi_{91}\ \Phi_{58}\ \Phi_{29}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
65666	5253	1818	$\frac{1}{202}$	$\frac{67}{1818}$	$\Phi_{1818}^3\ \Phi_{909}^3\ \Phi_{606}^3\ \Phi_{303}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{18}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
65667	5253	2626	$\frac{25}{2626}$	$\frac{51}{2626}$	$\Phi_{2626}^2\ \Phi_{1313}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
65668	5253	104	$\frac{1}{104}$	$\frac{1}{52}$	$\Phi_{104}^{51}\ \Phi_{52}^{50}\ \Phi_{26}^{50}\ \Phi_{13}^{50}\ \Phi_{8}^{51}\ \Phi_{4}^{50}\ \Phi_{2}^{50}\ \Phi_{1}^{51}$
65669	5253	5353	$\frac{1}{101}$	$\frac{100}{5353}$	$\Phi_{5353}\ \Phi_{53}\ \Phi_{1}$
65670	5254	5253	$\frac{1}{5253}$	$\frac{2626}{5253}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{309}\ \Phi_{103}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
65671	5254	2628	$\frac{1}{2628}$	$\frac{1}{3}$	$\Phi_{2628}^2\ \Phi_{1314}^2\ \Phi_{876}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
65672	5254	3502	$\frac{1}{1751}$	$\frac{875}{3502}$	$\Phi_{3502}^2\ \Phi_{1751}\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{2}^2\ \Phi_{1}^2$
65673	5254	2635	$\frac{8}{2635}$	$\frac{1}{17}$	$\Phi_{2635}^2\ \Phi_{527}^2\ \Phi_{155}^2\ \Phi_{85}^2\ \Phi_{31}^2\ \Phi_{17}\ \Phi_{5}^2\ \Phi_{1}^2$
65674	5254	2781	$\frac{1}{309}$	$\frac{154}{2781}$	$\Phi_{2781}^2\ \Phi_{927}^2\ \Phi_{309}\ \Phi_{103}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
65675	5254	1751	$\frac{12}{1751}$	$\frac{47}{1751}$	$\Phi_{1751}^3\ \Phi_{103}^3\ \Phi_{17}^3\ \Phi_{1}^4$
65676	5254	5434	$\frac{1}{143}$	$\frac{1}{38}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{418}\ \Phi_{286}\ \Phi_{247}\ \Phi_{209}\ \Phi_{26}\ \Phi_{22}$
65677	5254	2652	$\frac{25}{2652}$	$\frac{1}{51}$	$\Phi_{2652}^2\ \Phi_{1326}^2\ \Phi_{884}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{221}^2\ \Phi_{204}^2\ \Phi_{156}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{68}^2\ \Phi_{52}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
65678	5254	2678	$\frac{1}{103}$	$\frac{51}{2678}$	$\Phi_{2678}^2\ \Phi_{1339}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^2$
65679	5254	5253	$\frac{70}{5253}$	$\frac{73}{5253}$	$\Phi_{5253}\ \Phi_{1751}\ \Phi_{309}\ \Phi_{103}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
65680	5254	1800	$\frac{1}{75}$	$\frac{1}{72}$	$\Phi_{1800}^3\ \Phi_{900}^3\ \Phi_{600}^3\ \Phi_{450}^3\ \Phi_{360}^3\ \Phi_{300}^3\ \Phi_{225}^3\ \Phi_{200}^3\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{72}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
65681	5255	10508	$\frac{1}{5254}$	$\frac{5253}{10508}$	$\Phi_{10508}\ \Phi_{284}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
65682	5255	7881	$\frac{1}{2627}$	$\frac{2626}{7881}$	$\Phi_{7881}\ \Phi_{213}\ \Phi_{111}\ \Phi_{3}\ \Phi_{1}$
65683	5255	2627	$\frac{2}{2627}$	$\frac{525}{2627}$	$\Phi_{2627}^2\ \Phi_{71}^2\ \Phi_{37}^2\ \Phi_{1}^3$
65684	5255	3156	$\frac{1}{1052}$	$\frac{1}{6}$	$\Phi_{3156}^2\ \Phi_{1578}^2\ \Phi_{1052}\ \Phi_{789}^2\ \Phi_{526}\ \Phi_{263}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
65685	5255	5291	$\frac{36}{5291}$	$\frac{1}{37}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
65686	5255	5396	$\frac{1}{142}$	$\frac{141}{5396}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{284}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
65687	5255	1065	$\frac{14}{1065}$	$\frac{1}{71}$	$\Phi_{1065}^5\ \Phi_{355}^5\ \Phi_{213}^5\ \Phi_{71}^4\ \Phi_{15}^5\ \Phi_{5}^5\ \Phi_{3}^5\ \Phi_{1}^5$
65688	5255	5328	$\frac{1}{74}$	$\frac{73}{5328}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
65689	5256	5255	$\frac{1}{5255}$	$\frac{2627}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65690	5256	7887	$\frac{1}{2629}$	$\frac{1}{3}$	$\Phi_{7887}\ \Phi_{717}\ \Phi_{33}$
65691	5256	5255	$\frac{2}{5255}$	$\frac{1751}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65692	5256	7012	$\frac{1}{1753}$	$\frac{1}{4}$	$\Phi_{7012}\ \Phi_{3506}$
65693	5256	5255	$\frac{3}{5255}$	$\frac{1313}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65694	5256	1315	$\frac{1}{1315}$	$\frac{1}{5}$	$\Phi_{1315}^4\ \Phi_{263}^4\ \Phi_{5}^3\ \Phi_{1}^4$
65695	5256	1051	$\frac{1}{1051}$	$\frac{175}{1051}$	$\Phi_{1051}^5\ \Phi_{1}^6$
65696	5256	6139	$\frac{1}{877}$	$\frac{1}{7}$	Φ_{6139}
65697	5256	5255	$\frac{7}{5255}$	$\frac{656}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65698	5256	5922	$\frac{1}{658}$	$\frac{1}{9}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
65699	5256	5255	$\frac{8}{5255}$	$\frac{583}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65700	5256	1170	$\frac{1}{585}$	$\frac{1}{10}$	$\Phi_{1170}^5\ \Phi_{585}^4\ \Phi_{390}^5\ \Phi_{234}^5\ \Phi_{195}^4\ \Phi_{130}^5\ \Phi_{117}^4\ \Phi_{90}^5\ \Phi_{78}^5\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^4\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
65701	5256	5255	$\frac{11}{5255}$	$\frac{437}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65702	5256	5707	$\frac{1}{439}$	$\frac{1}{13}$	Φ_{5707}
65703	5256	5255	$\frac{17}{5255}$	$\frac{291}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65704	5256	5567	$\frac{1}{293}$	$\frac{1}{19}$	Φ_{5567}
65705	5256	5255	$\frac{23}{5255}$	$\frac{218}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_{5}\ \Phi_{1}^2$
65706	5256	1100	$\frac{1}{220}$	$\frac{1}{25}$	$\Phi_{1100}^5\ \Phi_{550}^5\ \Phi_{275}^5\ \Phi_{220}^4\ \Phi_{110}^4\ \Phi_{100}^5\ \Phi_{55}^4\ \Phi_{50}^5\ \Phi_{44}^4\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
65707	5256	1051	$\frac{7}{1051}$	$\frac{29}{1051}$	$\Phi_{1051}^5\ \Phi_1^6$
65708	5256	5439	$\frac{1}{147}$	$\frac{1}{37}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{111}$
65709	5256	5255	$\frac{71}{5255}$	$\frac{72}{5255}$	$\Phi_{5255}\ \Phi_{1051}\ \Phi_5\ \Phi_1^2$
65710	5256	5402	$\frac{1}{74}$	$\frac{1}{73}$	$\Phi_{5402}\ \Phi_{2701}\ \Phi_{146}$
65711	5257	10512	$\frac{1}{5256}$	$\frac{5255}{10512}$	$\Phi_{10512}\ \Phi_{3504}\ \Phi_{1168}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
65712	5257	5259	$\frac{2}{5259}$	$\frac{1}{3}$	$\Phi_{5259}\ \Phi_{1753}\ \Phi_1$
65713	5257	7884	$\frac{1}{2628}$	$\frac{2627}{7884}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{1971}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
65714	5257	5260	$\frac{3}{5260}$	$\frac{1}{4}$	$\Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65715	5257	7008	$\frac{1}{1752}$	$\frac{1751}{7008}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
65716	5257	6570	$\frac{1}{1314}$	$\frac{1313}{6570}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{365}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65717	5257	5262	$\frac{5}{5262}$	$\frac{1}{6}$	$\Phi_{5262}\ \Phi_{2631}\ \Phi_{1754}\ \Phi_{877}\ \Phi_1$
65718	5257	876	$\frac{1}{876}$	$\frac{125}{876}$	$\Phi_{876}^6\ \Phi_{438}^6\ \Phi_{292}^6\ \Phi_{219}^6\ \Phi_{146}^6\ \Phi_{73}^6\ \Phi_{12}^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
65719	5257	752	$\frac{1}{752}$	$\frac{1}{8}$	$\Phi_{752}^7\ \Phi_{376}^7\ \Phi_{188}^7\ \Phi_{94}^7\ \Phi_{47}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
65720	5257	5265	$\frac{8}{5265}$	$\frac{1}{9}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
65721	5257	5913	$\frac{1}{657}$	$\frac{656}{5913}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
65722	5257	5840	$\frac{1}{584}$	$\frac{583}{5840}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{365}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65723	5257	5268	$\frac{11}{5268}$	$\frac{1}{12}$	$\Phi_{5268}\ \Phi_{2634}\ \Phi_{1756}\ \Phi_{1317}\ \Phi_{878}\ \Phi_{439}\ \Phi_1$
65724	5257	5694	$\frac{1}{438}$	$\frac{437}{5694}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
65725	5257	5274	$\frac{17}{5274}$	$\frac{1}{18}$	$\Phi_{5274}\ \Phi_{2637}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_1$
65726	5257	5548	$\frac{1}{292}$	$\frac{291}{5548}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
65727	5257	5280	$\frac{23}{5280}$	$\frac{1}{24}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65728	5257	5475	$\frac{1}{219}$	$\frac{218}{5475}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
65729	5257	756	$\frac{5}{756}$	$\frac{1}{36}$	$\Phi_{756}^7\ \Phi_{378}^7\ \Phi_{252}^7\ \Phi_{189}^7\ \Phi_{126}^7\ \Phi_{108}^7\ \Phi_{84}^7\ \Phi_{63}^7\ \Phi_{54}^7\ \Phi_{42}^7\ \Phi_{36}^6\ \Phi_{28}^7\ \Phi_{27}^7\ \Phi_{21}^7\ \Phi_{18}^6\ \Phi_{14}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_7^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
65730	5257	5402	$\frac{1}{146}$	$\frac{145}{5402}$	$\Phi_{5402}\ \Phi_{2701}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
65731	5257	5328	$\frac{71}{5328}$	$\frac{1}{72}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{16}\ \Phi_1$
65732	5257	5329	$\frac{72}{5329}$	$\frac{1}{73}$	$\Phi_{5329}\ \Phi_1$
65733	5258	5257	$\frac{1}{5257}$	$\frac{2628}{5257}$	$\Phi_{5257}\ \Phi_{751}\ \Phi_7\ \Phi_1^2$
65734	5258	7890	$\frac{1}{2630}$	$\frac{1}{3}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
65735	5258	2632	$\frac{3}{2632}$	$\frac{1}{7}$	$\Phi_{2632}^2\ \Phi_{1316}^2\ \Phi_{658}^2\ \Phi_{376}^2\ \Phi_{329}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{56}^2\ \Phi_{47}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
65736	5258	3004	$\frac{1}{751}$	$\frac{375}{3004}$	$\Phi_{3004}^2\ \Phi_{1502}^2\ \Phi_{751}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
65737	5258	5257	$\frac{10}{5257}$	$\frac{477}{5257}$	$\Phi_{5257}\ \Phi_{751}\ \Phi_7\ \Phi_1^2$
65738	5258	5748	$\frac{1}{479}$	$\frac{1}{12}$	$\Phi_{5748}\ \Phi_{2874}\ \Phi_{1916}\ \Phi_{1437}\ \Phi_{958}$
65739	5258	751	$\frac{3}{751}$	$\frac{34}{751}$	$\Phi_{751}^7\ \Phi_1^8$
65740	5258	5520	$\frac{1}{240}$	$\frac{1}{23}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
65741	5259	10516	$\frac{1}{5258}$	$\frac{5257}{10516}$	$\Phi_{10516}\ \Phi_{956}\ \Phi_{44}\ \Phi_4\ \Phi_1$
65742	5259	2629	$\frac{1}{2629}$	$\frac{876}{2629}$	$\Phi_{2629}^2\ \Phi_{239}^2\ \Phi_{11}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
65743	5259	3508	$\frac{1}{1754}$	$\frac{1}{4}$	$\Phi_{3508}^2\ \Phi_{1754}\ \Phi_{877}\ \Phi_4\ \Phi_1$
65744	5259	5269	$\frac{10}{5269}$	$\frac{1}{11}$	$\Phi_{5269}\ \Phi_{479}\ \Phi_1$
65745	5259	1912	$\frac{1}{478}$	$\frac{159}{1912}$	$\Phi_{1912}^3\ \Phi_{956}^3\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
65746	5259	1760	$\frac{7}{1760}$	$\frac{1}{22}$	$\Phi_{1760}^3\ \Phi_{880}^3\ \Phi_{440}^3\ \Phi_{352}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{160}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
65747	5259	5497	$\frac{1}{239}$	$\frac{238}{5497}$	$\Phi_{5497}\ \Phi_{23}\ \Phi_1$
65748	5260	5259	$\frac{1}{5259}$	$\frac{2629}{5259}$	$\Phi_{5259}\ \Phi_{1753}\ \Phi_3\ \Phi_1^2$
65749	5260	2631	$\frac{1}{2631}$	$\frac{1}{3}$	$\Phi_{2631}^2\ \Phi_{877}^2\ \Phi_3\ \Phi_1^2$
65750	5260	1753	$\frac{1}{1753}$	$\frac{438}{1753}$	$\Phi_{1753}^3\ \Phi_1^4$
65751	5260	6580	$\frac{1}{1316}$	$\frac{1}{5}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
65752	5260	5259	$\frac{4}{5259}$	$\frac{1051}{5259}$	$\Phi_{5259}\ \Phi_{1753}\ \Phi_3\ \Phi_1^2$
65753	5260	2106	$\frac{1}{1053}$	$\frac{1}{6}$	$\Phi_{2106}^3\ \Phi_{1053}^2\ \Phi_{702}^3\ \Phi_{351}^2\ \Phi_{234}^3\ \Phi_{162}^3\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{78}^3\ \Phi_{54}^3\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65754	5260	1753	$\frac{3}{1753}$	$\frac{175}{1753}$	$\Phi_{1753}^3\ \Phi_1^4$
65755	5260	5797	$\frac{1}{527}$	$\frac{1}{11}$	$\Phi_{5797}\ \Phi_{341}\ \Phi_{187}$
65756	5260	5259	$\frac{19}{5259}$	$\frac{262}{5259}$	$\Phi_{5259}\ \Phi_{1753}\ \Phi_3\ \Phi_1^2$
65757	5260	1848	$\frac{1}{264}$	$\frac{1}{21}$	$\Phi_{1848}^3\ \Phi_{924}^3\ \Phi_{616}^3\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{264}^2\ \Phi_{231}^3\ \Phi_{168}^3\ \Phi_{154}^3\ \Phi_{132}^2\ \Phi_{88}^2\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^2\ \Phi_{56}^3\ \Phi_{44}^2\ \Phi_{42}^3\ \Phi_{33}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65758	5261	10520	$\frac{1}{5260}$	$\frac{5259}{10520}$	$\Phi_{10520}\ \Phi_{2104}\ \Phi_{40}\ \Phi_8\ \Phi_1$
65759	5261	7890	$\frac{1}{2630}$	$\frac{2629}{7890}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
65760	5261	5264	$\frac{3}{5264}$	$\frac{1}{4}$	$\Phi_{5264}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{752}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{112}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
65761	5261	5265	$\frac{4}{5265}$	$\frac{1}{5}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
65762	5261	6575	$\frac{1}{1315}$	$\frac{1314}{6575}$	$\Phi_{6575}\ \Phi_{25}\ \Phi_1$
65763	5261	6312	$\frac{1}{1052}$	$\frac{1051}{6312}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
65764	5261	5270	$\frac{9}{5270}$	$\frac{1}{10}$	$\Phi_{5270}\ \Phi_{2635}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
65765	5261	5786	$\frac{1}{526}$	$\frac{525}{5786}$	$\Phi_{5786}\ \Phi_{2893}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
65766	5261	5280	$\frac{19}{5280}$	$\frac{1}{20}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
65767	5261	5523	$\frac{1}{263}$	$\frac{262}{5523}$	$\Phi_{5523}\ \Phi_{1841}\ \Phi_{789}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
65768	5262	5261	$\frac{1}{5261}$	$\frac{2630}{5261}$	$\Phi_{5261}\ \Phi_1^2$
65769	5262	7896	$\frac{1}{2632}$	$\frac{1}{3}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{1974}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{564}\ \Phi_{282}\ \Phi_{168}\ \Phi_{141}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
65770	5262	5261	$\frac{2}{5261}$	$\frac{1753}{5261}$	$\Phi_{5261}\ \Phi_1^2$
65771	5262	7020	$\frac{1}{1755}$	$\frac{1}{4}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
65772	5262	5261	$\frac{5}{5261}$	$\frac{876}{5261}$	$\Phi_{5261}\ \Phi_1^2$
65773	5262	6146	$\frac{1}{878}$	$\frac{1}{7}$	$\Phi_{6146}\ \Phi_{3073}\ \Phi_{14}$
65774	5263	10524	$\frac{1}{5262}$	$\frac{5261}{10524}$	$\Phi_{10524}\ \Phi_{3508}\ \Phi_{12}\ \Phi_4\ \Phi_1$
65775	5263	5265	$\frac{2}{5265}$	$\frac{1}{3}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_1$
65776	5263	7893	$\frac{1}{2631}$	$\frac{2630}{7893}$	$\Phi_{7893}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
65777	5263	7016	$\frac{1}{1754}$	$\frac{1753}{7016}$	$\Phi_{7016}\ \Phi_{3508}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65778	5263	5268	$\frac{5}{5268}$	$\frac{1}{6}$	$\Phi_{5268}\ \Phi_{2634}\ \Phi_{1756}\ \Phi_{1317}\ \Phi_{878}\ \Phi_{439}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
65779	5263	6139	$\frac{1}{877}$	$\frac{876}{6139}$	$\Phi_{6139}\ \Phi_{7}\ \Phi_{1}$
65780	5263	877	$\frac{3}{877}$	$\frac{46}{877}$	$\Phi_{877}^{6}\ \Phi_{1}^{7}$
65781	5263	2780	$\frac{1}{278}$	$\frac{1}{20}$	$\Phi_{2780}^{2}\ \Phi_{1390}^{2}\ \Phi_{695}^{2}\ \Phi_{556}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
65782	5264	5263	$\frac{1}{5263}$	$\frac{2631}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65783	5264	7899	$\frac{1}{2633}$	$\frac{1}{3}$	Φ_{7899}
65784	5264	5263	$\frac{3}{5263}$	$\frac{1315}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65785	5264	6585	$\frac{1}{1317}$	$\frac{1}{5}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{15}$
65786	5264	5263	$\frac{6}{5263}$	$\frac{751}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65787	5264	6024	$\frac{1}{753}$	$\frac{1}{8}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
65788	5264	5263	$\frac{7}{5263}$	$\frac{657}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65789	5264	5931	$\frac{1}{659}$	$\frac{1}{9}$	$\Phi_{5931}\ \Phi_{1977}$
65790	5264	5263	$\frac{13}{5263}$	$\frac{375}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65791	5264	5655	$\frac{1}{377}$	$\frac{1}{15}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}$
65792	5264	5263	$\frac{15}{5263}$	$\frac{328}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65793	5264	5610	$\frac{1}{330}$	$\frac{1}{17}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
65794	5264	2641	$\frac{9}{2641}$	$\frac{1}{19}$	$\Phi_{2641}^{2}\ \Phi_{139}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
65795	5264	1385	$\frac{1}{277}$	$\frac{69}{1385}$	$\Phi_{1385}^{4}\ \Phi_{277}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
65796	5264	5263	$\frac{27}{5263}$	$\frac{187}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65797	5264	5481	$\frac{1}{189}$	$\frac{1}{29}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}$
65798	5264	5263	$\frac{46}{5263}$	$\frac{111}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65799	5264	5424	$\frac{1}{113}$	$\frac{1}{48}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}$
65800	5264	5263	$\frac{55}{5263}$	$\frac{93}{5263}$	$\Phi_{5263}\ \Phi_{277}\ \Phi_{19}\ \Phi_{1}^{2}$
65801	5264	285	$\frac{1}{95}$	$\frac{1}{57}$	$\Phi_{285}^{19}\ \Phi_{95}^{18}\ \Phi_{57}^{18}\ \Phi_{19}^{17}\ \Phi_{15}^{19}\ \Phi_{5}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
65802	5265	10528	$\frac{1}{5264}$	$\frac{5263}{10528}$	$\Phi_{10528}\ \Phi_{1504}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
65803	5265	2632	$\frac{1}{2632}$	$\frac{877}{2632}$	$\Phi_{2632}^{2}\ \Phi_{1316}^{2}\ \Phi_{658}^{2}\ \Phi_{376}^{2}\ \Phi_{329}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{56}^{2}\ \Phi_{47}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65804	5265	1756	$\frac{1}{1756}$	$\frac{1}{4}$	$\Phi_{1756}^{3}\ \Phi_{878}^{3}\ \Phi_{439}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65805	5265	1316	$\frac{1}{1316}$	$\frac{263}{1316}$	$\Phi_{1316}^{4}\ \Phi_{658}^{4}\ \Phi_{329}^{4}\ \Phi_{188}^{4}\ \Phi_{94}^{4}\ \Phi_{47}^{4}\ \Phi_{28}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
65806	5265	3162	$\frac{1}{1054}$	$\frac{1}{6}$	$\Phi_{3162}^{2}\ \Phi_{1581}^{2}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{186}^{2}\ \Phi_{102}^{2}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
65807	5265	1757	$\frac{2}{1757}$	$\frac{1}{7}$	$\Phi_{1757}^{3}\ \Phi_{251}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
65808	5265	5272	$\frac{7}{5272}$	$\frac{1}{8}$	$\Phi_{5272}\ \Phi_{2636}\ \Phi_{1318}\ \Phi_{659}\ \Phi_{1}$
65809	5265	6016	$\frac{1}{752}$	$\frac{751}{6016}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
65810	5265	658	$\frac{1}{658}$	$\frac{73}{658}$	$\Phi_{658}^{8}\ \Phi_{329}^{8}\ \Phi_{94}^{8}\ \Phi_{47}^{8}\ \Phi_{14}^{8}\ \Phi_{7}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
65811	5265	2930	$\frac{1}{586}$	$\frac{1}{10}$	$\Phi_{2930}^{2}\ \Phi_{1465}^{2}\ \Phi_{586}\ \Phi_{293}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
65812	5265	1316	$\frac{3}{1316}$	$\frac{101}{1316}$	$\Phi_{1316}^{4}\ \Phi_{658}^{4}\ \Phi_{329}^{4}\ \Phi_{188}^{4}\ \Phi_{94}^{4}\ \Phi_{47}^{4}\ \Phi_{28}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
65813	5265	406	$\frac{1}{406}$	$\frac{1}{14}$	$\Phi_{406}^{13}\ \Phi_{203}^{13}\ \Phi_{58}^{13}\ \Phi_{29}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
65814	5265	376	$\frac{1}{376}$	$\frac{25}{376}$	$\Phi_{376}^{14}\ \Phi_{188}^{14}\ \Phi_{94}^{14}\ \Phi_{47}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$

Nr	μ	d	w_1	w_2	polynomials
65815	5265	352	$\frac{1}{352}$	$\frac{1}{16}$	$\Phi_{352}^{15}\ \Phi_{176}^{15}\ \Phi_{88}^{15}\ \Phi_{44}^{15}\ \Phi_{32}^{15}\ \Phi_{22}^{15}\ \Phi_{16}^{14}\ \Phi_{11}^{15}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
65816	5265	5593	$\frac{1}{329}$	$\frac{328}{5593}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
65817	5265	2632	$\frac{13}{2632}$	$\frac{97}{2632}$	$\Phi_{2632}^{2}\ \Phi_{1316}^{2}\ \Phi_{658}^{2}\ \Phi_{376}^{2}\ \Phi_{329}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{56}^{2}\ \Phi_{47}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65818	5265	196	$\frac{1}{196}$	$\frac{1}{28}$	$\Phi_{196}^{27}\ \Phi_{98}^{27}\ \Phi_{49}^{27}\ \Phi_{28}^{26}\ \Phi_{14}^{26}\ \Phi_{7}^{26}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
65819	5265	5452	$\frac{1}{188}$	$\frac{187}{5452}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
65820	5265	2632	$\frac{19}{2632}$	$\frac{67}{2632}$	$\Phi_{2632}^{2}\ \Phi_{1316}^{2}\ \Phi_{658}^{2}\ \Phi_{376}^{2}\ \Phi_{329}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{56}^{2}\ \Phi_{47}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65821	5265	680	$\frac{1}{136}$	$\frac{1}{40}$	$\Phi_{680}^{8}\ \Phi_{340}^{8}\ \Phi_{170}^{8}\ \Phi_{136}^{7}\ \Phi_{85}^{8}\ \Phi_{68}^{7}\ \Phi_{40}^{7}\ \Phi_{34}^{7}\ \Phi_{20}^{7}\ \Phi_{17}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
65822	5265	1316	$\frac{11}{1316}$	$\frac{29}{1316}$	$\Phi_{1316}^{4}\ \Phi_{658}^{4}\ \Phi_{329}^{4}\ \Phi_{188}^{4}\ \Phi_{94}^{4}\ \Phi_{47}^{4}\ \Phi_{28}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
65823	5265	2714	$\frac{1}{118}$	$\frac{1}{46}$	$\Phi_{2714}^{2}\ \Phi_{1357}^{2}\ \Phi_{118}\ \Phi_{59}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
65824	5265	5311	$\frac{46}{5311}$	$\frac{1}{47}$	$\Phi_{5311}\ \Phi_{113}\ \Phi_{1}$
65825	5265	1792	$\frac{1}{112}$	$\frac{37}{1792}$	$\Phi_{1792}^{3}\ \Phi_{896}^{3}\ \Phi_{448}^{3}\ \Phi_{256}^{3}\ \Phi_{224}^{3}\ \Phi_{128}^{3}\ \Phi_{112}^{2}\ \Phi_{64}^{3}\ \Phi_{56}^{2}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65826	5265	1064	$\frac{11}{1064}$	$\frac{1}{56}$	$\Phi_{1064}^{5}\ \Phi_{532}^{5}\ \Phi_{266}^{5}\ \Phi_{152}^{5}\ \Phi_{133}^{5}\ \Phi_{76}^{5}\ \Phi_{56}^{4}\ \Phi_{38}^{5}\ \Phi_{28}^{4}\ \Phi_{19}^{5}\ \Phi_{14}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
65827	5265	1786	$\frac{1}{94}$	$\frac{31}{1786}$	$\Phi_{1786}^{3}\ \Phi_{893}^{3}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{38}^{3}\ \Phi_{19}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
65828	5265	329	$\frac{4}{329}$	$\frac{5}{329}$	$\Phi_{329}^{16}\ \Phi_{47}^{16}\ \Phi_{7}^{16}\ \Phi_{1}^{17}$
65829	5265	2706	$\frac{1}{82}$	$\frac{1}{66}$	$\Phi_{2706}^{2}\ \Phi_{1353}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{66}\ \Phi_{41}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
65830	5266	5265	$\frac{1}{5265}$	$\frac{2632}{5265}$	$\Phi_{5265}\ \Phi_{1755}\ \Phi_{1053}\ \Phi_{585}\ \Phi_{405}\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
65831	5266	2634	$\frac{1}{2634}$	$\frac{1}{3}$	$\Phi_{2634}^{2}\ \Phi_{1317}^{2}\ \Phi_{878}^{2}\ \Phi_{439}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65832	5266	3510	$\frac{1}{1755}$	$\frac{877}{3510}$	$\Phi_{3510}^{2}\ \Phi_{1755}\ \Phi_{1170}^{2}\ \Phi_{702}^{2}\ \Phi_{585}\ \Phi_{390}^{2}\ \Phi_{351}\ \Phi_{270}^{2}\ \Phi_{234}^{2}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}^{2}\ \Phi_{117}\ \Phi_{90}^{2}\ \Phi_{78}^{2}\ \Phi_{65}\ \Phi_{54}^{2}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{26}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65833	5266	2635	$\frac{2}{2635}$	$\frac{1}{5}$	$\Phi_{2635}^{2}\ \Phi_{527}^{2}\ \Phi_{155}^{2}\ \Phi_{85}^{2}\ \Phi_{31}^{2}\ \Phi_{17}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
65834	5266	3159	$\frac{1}{1053}$	$\frac{526}{3159}$	$\Phi_{3159}^{2}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{243}^{2}\ \Phi_{117}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
65835	5266	2637	$\frac{4}{2637}$	$\frac{1}{9}$	$\Phi_{2637}^{2}\ \Phi_{879}^{2}\ \Phi_{293}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
65836	5266	2925	$\frac{1}{585}$	$\frac{292}{2925}$	$\Phi_{2925}^{2}\ \Phi_{975}^{2}\ \Phi_{585}\ \Phi_{325}^{2}\ \Phi_{225}^{2}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}^{2}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
65837	5266	2639	$\frac{6}{2639}$	$\frac{1}{13}$	$\Phi_{2639}^{2}\ \Phi_{377}^{2}\ \Phi_{203}^{2}\ \Phi_{91}^{2}\ \Phi_{29}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
65838	5266	2835	$\frac{1}{405}$	$\frac{202}{2835}$	$\Phi_{2835}^{2}\ \Phi_{945}^{2}\ \Phi_{567}^{2}\ \Phi_{405}\ \Phi_{315}^{2}\ \Phi_{189}^{2}\ \Phi_{135}\ \Phi_{105}^{2}\ \Phi_{81}\ \Phi_{63}^{2}\ \Phi_{45}\ \Phi_{35}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
65839	5266	2640	$\frac{7}{2640}$	$\frac{1}{15}$	$\Phi_{2640}^{2}\ \Phi_{1320}^{2}\ \Phi_{880}^{2}\ \Phi_{660}^{2}\ \Phi_{528}^{2}\ \Phi_{440}^{2}\ \Phi_{330}^{2}\ \Phi_{264}^{2}\ \Phi_{240}^{2}\ \Phi_{220}^{2}\ \Phi_{176}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{120}^{2}\ \Phi_{110}^{2}\ \Phi_{88}^{2}\ \Phi_{80}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65840	5266	2808	$\frac{1}{351}$	$\frac{175}{2808}$	$\Phi_{2808}^{2}\ \Phi_{1404}^{2}\ \Phi_{936}^{2}\ \Phi_{702}^{2}\ \Phi_{468}^{2}\ \Phi_{351}\ \Phi_{312}^{2}\ \Phi_{234}^{2}\ \Phi_{216}^{2}\ \Phi_{156}^{2}\ \Phi_{117}\ \Phi_{108}^{2}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{72}^{2}\ \Phi_{54}^{2}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65841	5266	2646	$\frac{13}{2646}$	$\frac{1}{27}$	$\Phi_{2646}^{2}\ \Phi_{1323}^{2}\ \Phi_{882}^{2}\ \Phi_{441}^{2}\ \Phi_{378}^{2}\ \Phi_{294}^{2}\ \Phi_{189}^{2}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{98}^{2}\ \Phi_{63}^{2}\ \Phi_{54}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65842	5266	2730	$\frac{1}{195}$	$\frac{97}{2730}$	$\Phi_{2730}^{2}\ \Phi_{1365}^{2}\ \Phi_{910}^{2}\ \Phi_{546}^{2}\ \Phi_{455}^{2}\ \Phi_{390}^{2}\ \Phi_{273}^{2}\ \Phi_{210}^{2}\ \Phi_{195}\ \Phi_{182}^{2}\ \Phi_{130}^{2}\ \Phi_{105}^{2}\ \Phi_{91}^{2}\ \Phi_{78}^{2}\ \Phi_{70}^{2}\ \Phi_{65}\ \Phi_{42}^{2}\ \Phi_{39}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65843	5266	2652	$\frac{19}{2652}$	$\frac{1}{39}$	$\Phi_{2652}^{2}\ \Phi_{1326}^{2}\ \Phi_{884}^{2}\ \Phi_{663}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{204}^{2}\ \Phi_{156}^{2}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{68}^{2}\ \Phi_{52}^{2}\ \Phi_{51}^{2}\ \Phi_{39}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
65844	5266	2700	$\frac{1}{135}$	$\frac{67}{2700}$	$\Phi_{2700}^{2}\ \Phi_{1350}^{2}\ \Phi_{900}^{2}\ \Phi_{675}^{2}\ \Phi_{540}^{2}\ \Phi_{450}^{2}\ \Phi_{300}^{2}\ \Phi_{270}^{2}\ \Phi_{225}^{2}\ \Phi_{180}^{2}\ \Phi_{150}^{2}\ \Phi_{135}\ \Phi_{108}^{2}\ \Phi_{100}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{50}^{2}\ \Phi_{45}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
65845	5266	2655	$\frac{22}{2655}$	$\frac{1}{45}$	$\Phi_{2655}^2\ \Phi_{885}^2\ \Phi_{531}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
65846	5266	2691	$\frac{1}{117}$	$\frac{58}{2691}$	$\Phi_{2691}^2\ \Phi_{897}^2\ \Phi_{299}^2\ \Phi_{207}^2\ \Phi_{117}\ \Phi_{69}^2\ \Phi_{39}\ \Phi_{23}^2\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
65847	5266	2665	$\frac{32}{2665}$	$\frac{1}{65}$	$\Phi_{2665}^2\ \Phi_{533}^2\ \Phi_{205}^2\ \Phi_{65}\ \Phi_{41}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
65848	5266	2673	$\frac{1}{81}$	$\frac{40}{2673}$	$\Phi_{2673}^2\ \Phi_{891}^2\ \Phi_{297}^2\ \Phi_{243}^2\ \Phi_{99}^2\ \Phi_{81}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
65849	5267	10532	$\frac{1}{5266}$	$\frac{5265}{10532}$	$\Phi_{10532}\ \Phi_4\ \Phi_1$
65850	5267	7899	$\frac{1}{2633}$	$\frac{2632}{7899}$	$\Phi_{7899}\ \Phi_3\ \Phi_1$
65851	5267	2633	$\frac{11}{2633}$	$\frac{114}{2633}$	$\Phi_{2633}^2\ \Phi_1^3$
65852	5267	2760	$\frac{1}{230}$	$\frac{1}{24}$	$\Phi_{2760}^2\ \Phi_{1380}^2\ \Phi_{920}^2\ \Phi_{690}^2\ \Phi_{552}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{120}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
65853	5268	5267	$\frac{1}{5267}$	$\frac{2633}{5267}$	$\Phi_{5267}\ \Phi_{229}\ \Phi_{23}\ \Phi_1^2$
65854	5268	7905	$\frac{1}{2635}$	$\frac{1}{3}$	$\Phi_{7905}\ \Phi_{1581}\ \Phi_{465}\ \Phi_{255}\ \Phi_{93}\ \Phi_{51}\ \Phi_{15}$
65855	5268	5267	$\frac{2}{5267}$	$\frac{1755}{5267}$	$\Phi_{5267}\ \Phi_{229}\ \Phi_{23}\ \Phi_1^2$
65856	5268	7028	$\frac{1}{1757}$	$\frac{1}{4}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{28}\ \Phi_{14}$
65857	5268	5267	$\frac{3}{5267}$	$\frac{1316}{5267}$	$\Phi_{5267}\ \Phi_{229}\ \Phi_{23}\ \Phi_1^2$
65858	5268	6590	$\frac{1}{1318}$	$\frac{1}{5}$	$\Phi_{6590}\ \Phi_{3295}\ \Phi_{10}$
65859	5268	5267	$\frac{5}{5267}$	$\frac{877}{5267}$	$\Phi_{5267}\ \Phi_{229}\ \Phi_{23}\ \Phi_1^2$
65860	5268	6153	$\frac{1}{879}$	$\frac{1}{7}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{21}$
65861	5268	5267	$\frac{11}{5267}$	$\frac{438}{5267}$	$\Phi_{5267}\ \Phi_{229}\ \Phi_{23}\ \Phi_1^2$
65862	5268	5720	$\frac{1}{440}$	$\frac{1}{13}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{286}\ \Phi_{260}\ \Phi_{143}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
65863	5268	2645	$\frac{11}{2645}$	$\frac{1}{23}$	$\Phi_{2645}^2\ \Phi_{529}^2\ \Phi_{115}^2\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$
65864	5268	458	$\frac{1}{229}$	$\frac{19}{458}$	$\Phi_{458}^{12}\ \Phi_{229}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
65865	5269	10536	$\frac{1}{5268}$	$\frac{5267}{10536}$	$\Phi_{10536}\ \Phi_{3512}\ \Phi_{24}\ \Phi_8\ \Phi_1$
65866	5269	5271	$\frac{2}{5271}$	$\frac{1}{3}$	$\Phi_{5271}\ \Phi_{1757}\ \Phi_{753}\ \Phi_{251}\ \Phi_{21}\ \Phi_7\ \Phi_1$
65867	5269	7902	$\frac{1}{2634}$	$\frac{2633}{7902}$	$\Phi_{7902}\ \Phi_{3951}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65868	5269	5272	$\frac{3}{5272}$	$\frac{1}{4}$	$\Phi_{5272}\ \Phi_{2636}\ \Phi_{1318}\ \Phi_{659}\ \Phi_8\ \Phi_1$
65869	5269	7024	$\frac{1}{1756}$	$\frac{1755}{7024}$	$\Phi_{7024}\ \Phi_{3512}\ \Phi_{16}\ \Phi_8\ \Phi_1$
65870	5269	6585	$\frac{1}{1317}$	$\frac{1316}{6585}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{15}\ \Phi_5\ \Phi_1$
65871	5269	5274	$\frac{5}{5274}$	$\frac{1}{6}$	$\Phi_{5274}\ \Phi_{2637}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{18}\ \Phi_9\ \Phi_1$
65872	5269	6146	$\frac{1}{878}$	$\frac{877}{6146}$	$\Phi_{6146}\ \Phi_{3073}\ \Phi_{14}\ \Phi_7\ \Phi_1$
65873	5269	2634	$\frac{5}{2634}$	$\frac{239}{2634}$	$\Phi_{2634}^2\ \Phi_{1317}^2\ \Phi_{878}^2\ \Phi_{439}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
65874	5269	480	$\frac{1}{480}$	$\frac{1}{12}$	$\Phi_{480}^{11}\ \Phi_{240}^{11}\ \Phi_{160}^{11}\ \Phi_{120}^{11}\ \Phi_{96}^{11}\ \Phi_{80}^{11}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{40}^{11}\ \Phi_{32}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
65875	5269	5707	$\frac{1}{439}$	$\frac{438}{5707}$	$\Phi_{5707}\ \Phi_{13}\ \Phi_1$
65876	5270	5269	$\frac{1}{5269}$	$\frac{2634}{5269}$	$\Phi_{5269}\ \Phi_{479}\ \Phi_{11}\ \Phi_1^2$
65877	5270	7908	$\frac{1}{2636}$	$\frac{1}{3}$	$\Phi_{7908}\ \Phi_{3954}\ \Phi_{1977}\ \Phi_{12}\ \Phi_6$
65878	5270	5269	$\frac{4}{5269}$	$\frac{1053}{5269}$	$\Phi_{5269}\ \Phi_{479}\ \Phi_{11}\ \Phi_1^2$
65879	5270	6330	$\frac{1}{1055}$	$\frac{1}{6}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{2110}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
65880	5270	5269	$\frac{9}{5269}$	$\frac{526}{5269}$	$\Phi_{5269}\ \Phi_{479}\ \Phi_{11}\ \Phi_1^2$
65881	5270	528	$\frac{1}{528}$	$\frac{1}{11}$	$\Phi_{528}^{10}\ \Phi_{264}^{10}\ \Phi_{176}^{10}\ \Phi_{132}^{10}\ \Phi_{88}^{10}\ \Phi_{66}^{10}\ \Phi_{48}^{10}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{24}^{10}\ \Phi_{22}^{10}\ \Phi_{16}^{10}\ \Phi_{12}^{10}\ \Phi_{11}^{9}\ \Phi_8^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$

Nr	μ	d	w_1	w_2	polynomials
65882	5270	2874	$\frac{1}{479}$	$\frac{239}{2874}$	$\Phi_{2874}^2\ \Phi_{1437}^2\ \Phi_{958}^2\ \Phi_{479}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
65883	5270	5269	$\frac{16}{5269}$	$\frac{309}{5269}$	$\Phi_{5269}\ \Phi_{479}\ \Phi_{11}\ \Phi_1^2$
65884	5270	5598	$\frac{1}{311}$	$\frac{1}{18}$	$\Phi_{5598}\ \Phi_{2799}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{622}$
65885	5270	5269	$\frac{30}{5269}$	$\frac{169}{5269}$	$\Phi_{5269}\ \Phi_{479}\ \Phi_{11}\ \Phi_1^2$
65886	5270	5472	$\frac{1}{171}$	$\frac{1}{32}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
65887	5270	479	$\frac{3}{479}$	$\frac{14}{479}$	$\Phi_{479}^{11}\ \Phi_1^{12}$
65888	5270	5460	$\frac{1}{156}$	$\frac{1}{35}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
65889	5270	5269	$\frac{61}{5269}$	$\frac{84}{5269}$	$\Phi_{5269}\ \Phi_{479}\ \Phi_{11}\ \Phi_1^2$
65890	5270	5418	$\frac{1}{86}$	$\frac{1}{63}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
65891	5271	10540	$\frac{1}{5270}$	$\frac{5269}{10540}$	$\Phi_{10540}\ \Phi_{2108}\ \Phi_{620}\ \Phi_{340}\ \Phi_{124}\ \Phi_{68}\ \Phi_{20}\ \Phi_4\ \Phi_1$
65892	5271	2635	$\frac{1}{2635}$	$\frac{878}{2635}$	$\Phi_{2635}^2\ \Phi_{527}^2\ \Phi_{155}^2\ \Phi_{85}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
65893	5271	3516	$\frac{1}{1758}$	$\frac{1}{4}$	$\Phi_{3516}^2\ \Phi_{1758}\ \Phi_{1172}^2\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
65894	5271	5275	$\frac{4}{5275}$	$\frac{1}{5}$	$\Phi_{5275}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{25}\ \Phi_1$
65895	5271	2108	$\frac{1}{1054}$	$\frac{351}{2108}$	$\Phi_{2108}^3\ \Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{124}^3\ \Phi_{68}^3\ \Phi_{62}^2\ \Phi_{34}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
65896	5271	2635	$\frac{3}{2635}$	$\frac{376}{2635}$	$\Phi_{2635}^2\ \Phi_{527}^2\ \Phi_{155}^2\ \Phi_{85}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
65897	5271	3016	$\frac{1}{754}$	$\frac{1}{8}$	$\Phi_{3016}^2\ \Phi_{1508}^2\ \Phi_{754}\ \Phi_{377}\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{104}^2\ \Phi_{58}\ \Phi_{52}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
65898	5271	1760	$\frac{3}{1760}$	$\frac{1}{10}$	$\Phi_{1760}^3\ \Phi_{880}^3\ \Phi_{440}^3\ \Phi_{352}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{160}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
65899	5271	5797	$\frac{1}{527}$	$\frac{526}{5797}$	$\Phi_{5797}\ \Phi_{341}\ \Phi_{187}\ \Phi_{11}\ \Phi_1$
65900	5271	5287	$\frac{16}{5287}$	$\frac{1}{17}$	$\Phi_{5287}\ \Phi_{311}\ \Phi_1$
65901	5271	1860	$\frac{1}{310}$	$\frac{103}{1860}$	$\Phi_{1860}^3\ \Phi_{930}^3\ \Phi_{620}^3\ \Phi_{465}^3\ \Phi_{372}^3\ \Phi_{310}^2\ \Phi_{186}^3\ \Phi_{155}^2\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{62}^2\ \Phi_{60}^3\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
65902	5271	527	$\frac{2}{527}$	$\frac{25}{527}$	$\Phi_{527}^{10}\ \Phi_{31}^{10}\ \Phi_{17}^{10}\ \Phi_1^{11}$
65903	5271	2772	$\frac{1}{252}$	$\frac{1}{22}$	$\Phi_{2772}^2\ \Phi_{1386}^2\ \Phi_{924}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{396}^2\ \Phi_{308}^2\ \Phi_{252}\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{126}\ \Phi_{99}^2\ \Phi_{84}\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}\ \Phi_{44}^2\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
65904	5271	1767	$\frac{10}{1767}$	$\frac{1}{31}$	$\Phi_{1767}^3\ \Phi_{589}^3\ \Phi_{93}^3\ \Phi_{57}^3\ \Phi_{31}^2\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^3$
65905	5271	5440	$\frac{1}{170}$	$\frac{169}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{160}\ \Phi_{136}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
65906	5271	1768	$\frac{11}{1768}$	$\frac{1}{34}$	$\Phi_{1768}^3\ \Phi_{884}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{136}^3\ \Phi_{104}^3\ \Phi_{68}^3\ \Phi_{52}^3\ \Phi_{34}^2\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
65907	5271	775	$\frac{1}{155}$	$\frac{22}{775}$	$\Phi_{775}^7\ \Phi_{155}^6\ \Phi_{31}^6\ \Phi_{25}^7\ \Phi_5^6\ \Phi_1^7$
65908	5271	5332	$\frac{61}{5332}$	$\frac{1}{62}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{172}\ \Phi_{124}\ \Phi_{86}\ \Phi_{43}\ \Phi_4\ \Phi_1$
65909	5271	255	$\frac{1}{85}$	$\frac{4}{255}$	$\Phi_{255}^{21}\ \Phi_{85}^{20}\ \Phi_{51}^{21}\ \Phi_{17}^{20}\ \Phi_{15}^{21}\ \Phi_5^{20}\ \Phi_3^{21}\ \Phi_1^{21}$
65910	5272	5271	$\frac{1}{5271}$	$\frac{2635}{5271}$	$\Phi_{5271}\ \Phi_{1757}\ \Phi_{753}\ \Phi_{251}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
65911	5272	2637	$\frac{1}{2637}$	$\frac{1}{3}$	$\Phi_{2637}^2\ \Phi_{879}^2\ \Phi_{293}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
65912	5272	1757	$\frac{1}{1757}$	$\frac{439}{1757}$	$\Phi_{1757}^3\ \Phi_{251}^3\ \Phi_7^3\ \Phi_1^4$
65913	5272	6595	$\frac{1}{1319}$	$\frac{1}{5}$	Φ_{6595}
65914	5272	2639	$\frac{3}{2639}$	$\frac{1}{7}$	$\Phi_{2639}^2\ \Phi_{377}^2\ \Phi_{203}^2\ \Phi_{91}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
65915	5272	753	$\frac{1}{753}$	$\frac{94}{753}$	$\Phi_{753}^7\ \Phi_{251}^7\ \Phi_3^7\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
65916	5272	1980	$\frac{1}{660}$	$\frac{1}{9}$	$\Phi_{1980}^3\ \Phi_{990}^3\ \Phi_{660}^2\ \Phi_{495}^3\ \Phi_{396}^3\ \Phi_{330}^2\ \Phi_{220}^2\ \Phi_{198}^3\ \Phi_{180}^3\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^3\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
65917	5272	1323	$\frac{5}{1323}$	$\frac{1}{21}$	$\Phi_{1323}^4\ \Phi_{441}^4\ \Phi_{189}^4\ \Phi_{147}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
65918	5272	2761	$\frac{1}{251}$	$\frac{125}{2761}$	$\Phi_{2761}^2\ \Phi_{251}\ \Phi_{11}^2\ \Phi_1^2$
65919	5273	10544	$\frac{1}{5272}$	$\frac{5271}{10544}$	$\Phi_{10544}\ \Phi_{16}\ \Phi_1$
65920	5273	7908	$\frac{1}{2636}$	$\frac{2635}{7908}$	$\Phi_{7908}\ \Phi_{3954}\ \Phi_{1977}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
65921	5273	5276	$\frac{3}{5276}$	$\frac{1}{4}$	$\Phi_{5276}\ \Phi_{2638}\ \Phi_{1319}\ \Phi_1$
65922	5273	6590	$\frac{1}{1318}$	$\frac{1317}{6590}$	$\Phi_{6590}\ \Phi_{3295}\ \Phi_{10}\ \Phi_5\ \Phi_1$
65923	5273	5280	$\frac{7}{5280}$	$\frac{1}{8}$	$\Phi_{5280}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{880}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}\ \Phi_{160}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{96}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
65924	5273	5931	$\frac{1}{659}$	$\frac{658}{5931}$	$\Phi_{5931}\ \Phi_{1977}\ \Phi_9\ \Phi_3\ \Phi_1$
65925	5274	5273	$\frac{1}{5273}$	$\frac{2636}{5273}$	$\Phi_{5273}\ \Phi_1^2$
65926	5274	7914	$\frac{1}{2638}$	$\frac{1}{3}$	$\Phi_{7914}\ \Phi_{3957}\ \Phi_6$
65927	5274	5273	$\frac{2}{5273}$	$\frac{1757}{5273}$	$\Phi_{5273}\ \Phi_1^2$
65928	5274	7036	$\frac{1}{1759}$	$\frac{1}{4}$	$\Phi_{7036}\ \Phi_{3518}$
65929	5274	5273	$\frac{5}{5273}$	$\frac{878}{5273}$	$\Phi_{5273}\ \Phi_1^2$
65930	5274	6160	$\frac{1}{880}$	$\frac{1}{7}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
65931	5274	5273	$\frac{8}{5273}$	$\frac{585}{5273}$	$\Phi_{5273}\ \Phi_1^2$
65932	5274	5870	$\frac{1}{587}$	$\frac{1}{10}$	$\Phi_{5870}\ \Phi_{2935}\ \Phi_{1174}$
65933	5274	5273	$\frac{17}{5273}$	$\frac{292}{5273}$	$\Phi_{5273}\ \Phi_1^2$
65934	5274	5586	$\frac{1}{294}$	$\frac{1}{19}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
65935	5275	10548	$\frac{1}{5274}$	$\frac{5273}{10548}$	$\Phi_{10548}\ \Phi_{3516}\ \Phi_{1172}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
65936	5275	5277	$\frac{2}{5277}$	$\frac{1}{3}$	$\Phi_{5277}\ \Phi_{1759}\ \Phi_1$
65937	5275	7911	$\frac{1}{2637}$	$\frac{2636}{7911}$	$\Phi_{7911}\ \Phi_{27}\ \Phi_1$
65938	5275	7032	$\frac{1}{1758}$	$\frac{1757}{7032}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
65939	5275	2637	$\frac{2}{2637}$	$\frac{527}{2637}$	$\Phi_{2637}^2\ \Phi_{879}^2\ \Phi_{293}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
65940	5275	1056	$\frac{1}{1056}$	$\frac{1}{6}$	$\Phi_{1056}^5\ \Phi_{528}^5\ \Phi_{352}^5\ \Phi_{264}^5\ \Phi_{176}^5\ \Phi_{132}^5\ \Phi_{96}^5\ \Phi_{88}^5\ \Phi_{66}^5\ \Phi_{48}^5\ \Phi_{44}^5\ \Phi_{33}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
65941	5275	6153	$\frac{1}{879}$	$\frac{878}{6153}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{21}\ \Phi_7\ \Phi_1$
65942	5275	5283	$\frac{8}{5283}$	$\frac{1}{9}$	$\Phi_{5283}\ \Phi_{1761}\ \Phi_{587}\ \Phi_1$
65943	5275	1172	$\frac{1}{586}$	$\frac{117}{1172}$	$\Phi_{1172}^5\ \Phi_{586}^4\ \Phi_{293}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
65944	5275	5292	$\frac{17}{5292}$	$\frac{1}{18}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
65945	5275	5567	$\frac{1}{293}$	$\frac{292}{5567}$	$\Phi_{5567}\ \Phi_{19}\ \Phi_1$
65946	5275	879	$\frac{4}{879}$	$\frac{35}{879}$	$\Phi_{879}^6\ \Phi_{293}^6\ \Phi_3^6\ \Phi_1^7$
65947	5275	2756	$\frac{1}{212}$	$\frac{1}{26}$	$\Phi_{2756}^2\ \Phi_{1378}^2\ \Phi_{689}^2\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
65948	5276	5275	$\frac{1}{5275}$	$\frac{2637}{5275}$	$\Phi_{5275}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
65949	5276	7917	$\frac{1}{2639}$	$\frac{1}{3}$	$\Phi_{7917}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{273}\ \Phi_{87}\ \Phi_{39}\ \Phi_{21}$
65950	5276	5275	$\frac{3}{5275}$	$\frac{1318}{5275}$	$\Phi_{5275}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
65951	5276	1320	$\frac{1}{1320}$	$\frac{1}{5}$	$\Phi_{1320}^4\ \Phi_{660}^4\ \Phi_{440}^4\ \Phi_{330}^4\ \Phi_{264}^4\ \Phi_{220}^4\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{120}^4\ \Phi_{110}^4\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^4\ \Phi_{44}^4\ \Phi_{40}^4\ \Phi_{33}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
65952	5276	3165	$\frac{1}{1055}$	$\frac{527}{3165}$	$\Phi_{3165}^2\ \Phi_{1055}\ \Phi_{633}^2\ \Phi_{211}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
65953	5276	1325	$\frac{6}{1325}$	$\frac{1}{25}$	$\Phi_{1325}^4\ \Phi_{265}^4\ \Phi_{53}^4\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
65954	5276	2743	$\frac{1}{211}$	$\frac{105}{2743}$	$\Phi_{2743}^2\ \Phi_{211}\ \Phi_{13}^2\ \Phi_{1}^2$
65955	5277	10552	$\frac{1}{5276}$	$\frac{5275}{10552}$	$\Phi_{10552}\ \Phi_{8}\ \Phi_{1}$
65956	5277	2638	$\frac{1}{2638}$	$\frac{879}{2638}$	$\Phi_{2638}^2\ \Phi_{1319}^2\ \Phi_{2}^2\ \Phi_{1}^3$
65957	5277	1760	$\frac{1}{1760}$	$\frac{1}{4}$	$\Phi_{1760}^3\ \Phi_{880}^3\ \Phi_{440}^3\ \Phi_{352}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{160}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
65958	5277	6595	$\frac{1}{1319}$	$\frac{1318}{6595}$	$\Phi_{6595}\ \Phi_{5}\ \Phi_{1}$
65959	5278	5277	$\frac{1}{5277}$	$\frac{2638}{5277}$	$\Phi_{5277}\ \Phi_{1759}\ \Phi_{3}\ \Phi_{1}^2$
65960	5278	2640	$\frac{1}{2640}$	$\frac{1}{3}$	$\Phi_{2640}^2\ \Phi_{1320}^2\ \Phi_{880}^2\ \Phi_{660}^2\ \Phi_{528}^2\ \Phi_{440}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{240}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
65961	5278	3518	$\frac{1}{1759}$	$\frac{879}{3518}$	$\Phi_{3518}^2\ \Phi_{1759}\ \Phi_{2}^2\ \Phi_{1}^2$
65962	5278	1759	$\frac{2}{1759}$	$\frac{251}{1759}$	$\Phi_{1759}^3\ \Phi_{1}^4$
65963	5278	6040	$\frac{1}{755}$	$\frac{1}{8}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
65964	5278	1759	$\frac{4}{1759}$	$\frac{135}{1759}$	$\Phi_{1759}^3\ \Phi_{1}^4$
65965	5278	5698	$\frac{1}{407}$	$\frac{1}{14}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{518}\ \Phi_{259}\ \Phi_{154}\ \Phi_{77}\ \Phi_{74}\ \Phi_{22}$
65966	5278	5277	$\frac{13}{5277}$	$\frac{376}{5277}$	$\Phi_{5277}\ \Phi_{1759}\ \Phi_{3}\ \Phi_{1}^2$
65967	5278	1890	$\frac{1}{378}$	$\frac{1}{15}$	$\Phi_{1890}^3\ \Phi_{945}^3\ \Phi_{630}^3\ \Phi_{378}^2\ \Phi_{315}^3\ \Phi_{270}^3\ \Phi_{210}^3\ \Phi_{189}^2\ \Phi_{135}^3\ \Phi_{126}^2\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
65968	5278	5277	$\frac{25}{5277}$	$\frac{202}{5277}$	$\Phi_{5277}\ \Phi_{1759}\ \Phi_{3}\ \Phi_{1}^2$
65969	5278	1836	$\frac{1}{204}$	$\frac{1}{27}$	$\Phi_{1836}^3\ \Phi_{918}^3\ \Phi_{612}^3\ \Phi_{459}^3\ \Phi_{306}^3\ \Phi_{204}^2\ \Phi_{153}^3\ \Phi_{108}^3\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{54}^3\ \Phi_{51}^2\ \Phi_{36}^3\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
65970	5278	5277	$\frac{28}{5277}$	$\frac{181}{5277}$	$\Phi_{5277}\ \Phi_{1759}\ \Phi_{3}\ \Phi_{1}^2$
65971	5278	1830	$\frac{1}{183}$	$\frac{1}{30}$	$\Phi_{1830}^3\ \Phi_{915}^3\ \Phi_{610}^3\ \Phi_{366}^3\ \Phi_{305}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
65972	5278	1759	$\frac{19}{1759}$	$\frac{30}{1759}$	$\Phi_{1759}^3\ \Phi_{1}^4$
65973	5278	5428	$\frac{1}{92}$	$\frac{1}{59}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{236}\ \Phi_{118}$
65974	5279	10556	$\frac{1}{5278}$	$\frac{5277}{10556}$	$\Phi_{10556}\ \Phi_{1508}\ \Phi_{812}\ \Phi_{364}\ \Phi_{116}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
65975	5279	7917	$\frac{1}{2639}$	$\frac{2638}{7917}$	$\Phi_{7917}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{273}\ \Phi_{87}\ \Phi_{39}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
65976	5279	5285	$\frac{6}{5285}$	$\frac{1}{7}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{755}\ \Phi_{151}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
65977	5279	6032	$\frac{1}{754}$	$\frac{753}{6032}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{464}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65978	5279	5291	$\frac{12}{5291}$	$\frac{1}{13}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{11}\ \Phi_{1}$
65979	5279	5292	$\frac{13}{5292}$	$\frac{1}{14}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
65980	5279	5684	$\frac{1}{406}$	$\frac{405}{5684}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{196}\ \Phi_{116}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
65981	5279	5655	$\frac{1}{377}$	$\frac{376}{5655}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
65982	5279	5304	$\frac{25}{5304}$	$\frac{1}{26}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
65983	5279	5481	$\frac{1}{203}$	$\frac{202}{5481}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{189}\ \Phi_{87}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
65984	5279	5307	$\frac{28}{5307}$	$\frac{1}{29}$	$\Phi_{5307}\ \Phi_{1769}\ \Phi_{183}\ \Phi_{87}\ \Phi_{61}\ \Phi_{3}\ \Phi_{1}$
65985	5279	5460	$\frac{1}{182}$	$\frac{181}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
65986	5279	5336	$\frac{57}{5336}$	$\frac{1}{58}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{232}\ \Phi_{184}\ \Phi_{116}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
65987	5279	5369	$\frac{1}{91}$	$\frac{90}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{59}\ \Phi_{1}$
65988	5280	5279	$\frac{1}{5279}$	$\frac{2639}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
65989	5280	7923	$\frac{1}{2641}$	$\frac{1}{3}$	$\Phi_{7923}\ \Phi_{417}\ \Phi_{57}$
65990	5280	5279	$\frac{2}{5279}$	$\frac{1759}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
65991	5280	7044	$\frac{1}{1761}$	$\frac{1}{4}$	$\Phi_{7044}\ \Phi_{3522}\ \Phi_{2348}\ \Phi_{1174}\ \Phi_{12}\ \Phi_{6}$
65992	5280	5279	$\frac{3}{5279}$	$\frac{1319}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
65993	5280	6605	$\frac{1}{1321}$	$\frac{1}{5}$	Φ_{6605}
65994	5280	5279	$\frac{4}{5279}$	$\frac{1055}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
65995	5280	6342	$\frac{1}{1057}$	$\frac{1}{6}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
65996	5280	5279	$\frac{5}{5279}$	$\frac{879}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
65997	5280	6167	$\frac{1}{881}$	$\frac{1}{7}$	Φ_{6167}
65998	5280	5279	$\frac{7}{5279}$	$\frac{659}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
65999	5280	5949	$\frac{1}{661}$	$\frac{1}{9}$	$\Phi_{5949}\ \Phi_{1983}$
66000	5280	5279	$\frac{9}{5279}$	$\frac{527}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66001	5280	5819	$\frac{1}{529}$	$\frac{1}{11}$	$\Phi_{5819}\ \Phi_{253}$
66002	5280	5279	$\frac{10}{5279}$	$\frac{479}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66003	5280	5772	$\frac{1}{481}$	$\frac{1}{12}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
66004	5280	5279	$\frac{11}{5279}$	$\frac{439}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66005	5280	5733	$\frac{1}{441}$	$\frac{1}{13}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}$
66006	5280	5279	$\frac{14}{5279}$	$\frac{351}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66007	5280	5648	$\frac{1}{353}$	$\frac{1}{16}$	$\Phi_{5648}\ \Phi_{2824}\ \Phi_{1412}\ \Phi_{706}$
66008	5280	5279	$\frac{15}{5279}$	$\frac{329}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66009	5280	5627	$\frac{1}{331}$	$\frac{1}{17}$	Φ_{5627}
66010	5280	5279	$\frac{19}{5279}$	$\frac{263}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66011	5280	5565	$\frac{1}{265}$	$\frac{1}{21}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{159}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
66012	5280	5279	$\frac{21}{5279}$	$\frac{239}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66013	5280	5543	$\frac{1}{241}$	$\frac{1}{23}$	Φ_{5543}
66014	5280	5279	$\frac{23}{5279}$	$\frac{219}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66015	5280	5525	$\frac{1}{221}$	$\frac{1}{25}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{85}\ \Phi_{65}$
66016	5280	5279	$\frac{29}{5279}$	$\frac{175}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66017	5280	5487	$\frac{1}{177}$	$\frac{1}{31}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{93}$
66018	5280	5279	$\frac{31}{5279}$	$\frac{164}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66019	5280	5478	$\frac{1}{166}$	$\frac{1}{33}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{498}\ \Phi_{249}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
66020	5280	5279	$\frac{32}{5279}$	$\frac{159}{5279}$	$\Phi_{5279}\ \Phi_{1}^{2}$
66021	5280	5474	$\frac{1}{161}$	$\frac{1}{34}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{322}\ \Phi_{238}\ \Phi_{119}\ \Phi_{46}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
66022	5280	5279	$\frac{39}{5279}$	$\frac{131}{5279}$	$\Phi_{5279}\ \Phi_1^2$
66023	5280	5453	$\frac{1}{133}$	$\frac{1}{41}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}$
66024	5280	5279	$\frac{43}{5279}$	$\frac{119}{5279}$	$\Phi_{5279}\ \Phi_1^2$
66025	5280	5445	$\frac{1}{121}$	$\frac{1}{45}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
66026	5280	5279	$\frac{47}{5279}$	$\frac{109}{5279}$	$\Phi_{5279}\ \Phi_1^2$
66027	5280	5439	$\frac{1}{111}$	$\frac{1}{49}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{21}$
66028	5280	5279	$\frac{54}{5279}$	$\frac{95}{5279}$	$\Phi_{5279}\ \Phi_1^2$
66029	5280	5432	$\frac{1}{97}$	$\frac{1}{56}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}$
66030	5280	5279	$\frac{59}{5279}$	$\frac{87}{5279}$	$\Phi_{5279}\ \Phi_1^2$
66031	5280	5429	$\frac{1}{89}$	$\frac{1}{61}$	Φ_{5429}
66032	5280	5279	$\frac{65}{5279}$	$\frac{79}{5279}$	$\Phi_{5279}\ \Phi_1^2$
66033	5280	5427	$\frac{1}{81}$	$\frac{1}{67}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}$
66034	5281	10560	$\frac{1}{5280}$	$\frac{5279}{10560}$	$\Phi_{10560}\ \Phi_{3520}\ \Phi_{2112}\ \Phi_{960}\ \Phi_{704}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
66035	5281	5283	$\frac{2}{5283}$	$\frac{1}{3}$	$\Phi_{5283}\ \Phi_{1761}\ \Phi_{587}\ \Phi_9\ \Phi_1$
66036	5281	7920	$\frac{1}{2640}$	$\frac{2639}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{990}\ \Phi_{792}\ \Phi_{720}\ \Phi_{495}\ \Phi_{396}\ \Phi_{360}\ \Phi_{198}\ \Phi_{180}\ \Phi_{144}\ \Phi_{99}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
66037	5281	5284	$\frac{3}{5284}$	$\frac{1}{4}$	$\Phi_{5284}\ \Phi_{2642}\ \Phi_{1321}\ \Phi_1$
66038	5281	7040	$\frac{1}{1760}$	$\frac{1759}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{640}\ \Phi_{320}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
66039	5281	5285	$\frac{4}{5285}$	$\frac{1}{5}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{755}\ \Phi_{151}\ \Phi_{35}\ \Phi_7\ \Phi_1$
66040	5281	6600	$\frac{1}{1320}$	$\frac{1319}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{600}\ \Phi_{550}\ \Phi_{300}\ \Phi_{275}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
66041	5281	5286	$\frac{5}{5286}$	$\frac{1}{6}$	$\Phi_{5286}\ \Phi_{2643}\ \Phi_{1762}\ \Phi_{881}\ \Phi_1$
66042	5281	6336	$\frac{1}{1056}$	$\frac{1055}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{396}\ \Phi_{288}\ \Phi_{198}\ \Phi_{192}\ \Phi_{144}\ \Phi_{99}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
66043	5281	6160	$\frac{1}{880}$	$\frac{879}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
66044	5281	5288	$\frac{7}{5288}$	$\frac{1}{8}$	$\Phi_{5288}\ \Phi_{2644}\ \Phi_{1322}\ \Phi_{661}\ \Phi_1$
66045	5281	5940	$\frac{1}{660}$	$\frac{659}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
66046	5281	5290	$\frac{9}{5290}$	$\frac{1}{10}$	$\Phi_{5290}\ \Phi_{2645}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
66047	5281	5291	$\frac{10}{5291}$	$\frac{1}{11}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_1$
66048	5281	5808	$\frac{1}{528}$	$\frac{527}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
66049	5281	5292	$\frac{11}{5292}$	$\frac{1}{12}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
66050	5281	5760	$\frac{1}{480}$	$\frac{479}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{128}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
66051	5281	5720	$\frac{1}{440}$	$\frac{439}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{286}\ \Phi_{260}\ \Phi_{143}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
66052	5281	5295	$\frac{14}{5295}$	$\frac{1}{15}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{1059}\ \Phi_{353}\ \Phi_1$
66053	5281	5296	$\frac{15}{5296}$	$\frac{1}{16}$	$\Phi_{5296}\ \Phi_{2648}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_1$
66054	5281	5632	$\frac{1}{352}$	$\frac{351}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
66055	5281	5610	$\frac{1}{330}$	$\frac{329}{5610}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
66056	5281	5300	$\frac{19}{5300}$	$\frac{1}{20}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{100}\ \Phi_{53}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
66057	5281	5544	$\frac{1}{264}$	$\frac{263}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
66058	5281	5302	$\frac{21}{5302}$	$\frac{1}{22}$	$\Phi_{5302}\ \Phi_{2651}\ \Phi_{482}\ \Phi_{241}\ \Phi_{1}$
66059	5281	5520	$\frac{1}{240}$	$\frac{239}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
66060	5281	5304	$\frac{23}{5304}$	$\frac{1}{24}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
66061	5281	5500	$\frac{1}{220}$	$\frac{219}{5500}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
66062	5281	5310	$\frac{29}{5310}$	$\frac{1}{30}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{531}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}\ \Phi_{90}\ \Phi_{59}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66063	5281	5456	$\frac{1}{176}$	$\frac{175}{5456}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
66064	5281	5312	$\frac{31}{5312}$	$\frac{1}{32}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{64}\ \Phi_{1}$
66065	5281	5313	$\frac{32}{5313}$	$\frac{1}{33}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
66066	5281	5445	$\frac{1}{165}$	$\frac{164}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
66067	5281	5440	$\frac{1}{160}$	$\frac{159}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
66068	5281	5320	$\frac{39}{5320}$	$\frac{1}{40}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
66069	5281	5412	$\frac{1}{132}$	$\frac{131}{5412}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
66070	5281	5324	$\frac{43}{5324}$	$\frac{1}{44}$	$\Phi_{5324}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
66071	5281	5400	$\frac{1}{120}$	$\frac{119}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66072	5281	5328	$\frac{47}{5328}$	$\frac{1}{48}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66073	5281	5390	$\frac{1}{110}$	$\frac{109}{5390}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
66074	5281	5335	$\frac{54}{5335}$	$\frac{1}{55}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{97}\ \Phi_{1}$
66075	5281	5376	$\frac{1}{96}$	$\frac{95}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
66076	5281	5340	$\frac{59}{5340}$	$\frac{1}{60}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
66077	5281	5368	$\frac{1}{88}$	$\frac{87}{5368}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
66078	5281	5346	$\frac{65}{5346}$	$\frac{1}{66}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{486}\ \Phi_{297}\ \Phi_{243}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66079	5281	5360	$\frac{1}{80}$	$\frac{79}{5360}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
66080	5282	5281	$\frac{1}{5281}$	$\frac{2640}{5281}$	$\Phi_{5281}\ \Phi_{1}^{2}$
66081	5282	7926	$\frac{1}{2642}$	$\frac{1}{3}$	$\Phi_{7926}\ \Phi_{3963}\ \Phi_{6}$
66082	5282	5281	$\frac{18}{5281}$	$\frac{277}{5281}$	$\Phi_{5281}\ \Phi_{1}^{2}$
66083	5282	5580	$\frac{1}{279}$	$\frac{1}{20}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
66084	5282	5281	$\frac{37}{5281}$	$\frac{138}{5281}$	$\Phi_{5281}\ \Phi_{1}^{2}$
66085	5282	5460	$\frac{1}{140}$	$\frac{1}{39}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
66086	5283	10564	$\frac{1}{5282}$	$\frac{5281}{10564}$	$\Phi_{10564}\ \Phi_{556}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
66087	5283	2641	$\frac{1}{2641}$	$\frac{880}{2641}$	$\Phi_{2641}^{2}\ \Phi_{139}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
66088	5283	3524	$\frac{1}{1762}$	$\frac{1}{4}$	$\Phi_{3524}^{2}\ \Phi_{1762}\ \Phi_{881}\ \Phi_{4}\ \Phi_{1}$
66089	5283	2641	$\frac{4}{2641}$	$\frac{293}{2641}$	$\Phi_{2641}^{2}\ \Phi_{139}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
66090	5283	2940	$\frac{1}{588}$	$\frac{1}{10}$	$\Phi_{2940}^2\ \Phi_{1470}^2\ \Phi_{980}^2\ \Phi_{735}^2\ \Phi_{588}\ \Phi_{490}^2\ \Phi_{420}^2\ \Phi_{294}\ \Phi_{245}^2\ \Phi_{210}^2\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
66091	5283	589	$\frac{2}{589}$	$\frac{1}{19}$	$\Phi_{589}^9\ \Phi_{31}^9\ \Phi_{19}^8\ \Phi_1^9$
66092	5283	5560	$\frac{1}{278}$	$\frac{277}{5560}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{1112}\ \Phi_{695}\ \Phi_{556}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
66093	5283	5320	$\frac{37}{5320}$	$\frac{1}{38}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
66094	5283	1807	$\frac{1}{139}$	$\frac{46}{1807}$	$\Phi_{1807}^3\ \Phi_{139}^2\ \Phi_{13}^3\ \Phi_1^3$
66095	5284	5283	$\frac{1}{5283}$	$\frac{2641}{5283}$	$\Phi_{5283}\ \Phi_{1761}\ \Phi_{587}\ \Phi_9\ \Phi_3\ \Phi_1^2$
66096	5284	2643	$\frac{1}{2643}$	$\frac{1}{3}$	$\Phi_{2643}^2\ \Phi_{881}^2\ \Phi_3\ \Phi_1^2$
66097	5284	1761	$\frac{1}{1761}$	$\frac{440}{1761}$	$\Phi_{1761}^3\ \Phi_{587}^3\ \Phi_3^3\ \Phi_1^4$
66098	5284	6610	$\frac{1}{1322}$	$\frac{1}{5}$	$\Phi_{6610}\ \Phi_{3305}\ \Phi_{10}$
66099	5284	1323	$\frac{2}{1323}$	$\frac{1}{9}$	$\Phi_{1323}^4\ \Phi_{441}^4\ \Phi_{189}^4\ \Phi_{147}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
66100	5284	2935	$\frac{1}{587}$	$\frac{293}{2935}$	$\Phi_{2935}^2\ \Phi_{587}\ \Phi_5^2\ \Phi_1^2$
66101	5285	10568	$\frac{1}{5284}$	$\frac{5283}{10568}$	$\Phi_{10568}\ \Phi_8\ \Phi_1$
66102	5285	7926	$\frac{1}{2642}$	$\frac{2641}{7926}$	$\Phi_{7926}\ \Phi_{3963}\ \Phi_6\ \Phi_3\ \Phi_1$
66103	5285	5288	$\frac{3}{5288}$	$\frac{1}{4}$	$\Phi_{5288}\ \Phi_{2644}\ \Phi_{1322}\ \Phi_{661}\ \Phi_8\ \Phi_1$
66104	5285	1321	$\frac{1}{1321}$	$\frac{264}{1321}$	$\Phi_{1321}^4\ \Phi_1^5$
66105	5285	3174	$\frac{1}{1058}$	$\frac{1}{6}$	$\Phi_{3174}^2\ \Phi_{1587}^2\ \Phi_{1058}\ \Phi_{529}\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
66106	5285	2642	$\frac{3}{2642}$	$\frac{377}{2642}$	$\Phi_{2642}^2\ \Phi_{1321}^2\ \Phi_2^2\ \Phi_1^3$
66107	5285	1512	$\frac{1}{756}$	$\frac{1}{8}$	$\Phi_{1512}^4\ \Phi_{756}^3\ \Phi_{504}^4\ \Phi_{378}^3\ \Phi_{252}^3\ \Phi_{216}^4\ \Phi_{189}^3\ \Phi_{168}^4\ \Phi_{126}^3\ \Phi_{108}^3\ \Phi_{84}^3\ \Phi_{72}^4\ \Phi_{63}^3\ \Phi_{56}^4\ \Phi_{54}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
66108	5285	2642	$\frac{17}{2642}$	$\frac{75}{2642}$	$\Phi_{2642}^2\ \Phi_{1321}^2\ \Phi_2^2\ \Phi_1^3$
66109	5285	1368	$\frac{1}{152}$	$\frac{1}{36}$	$\Phi_{1368}^4\ \Phi_{684}^4\ \Phi_{456}^4\ \Phi_{342}^4\ \Phi_{228}^4\ \Phi_{171}^4\ \Phi_{152}^3\ \Phi_{114}^4\ \Phi_{76}^3\ \Phi_{72}^4\ \Phi_{57}^4\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{24}^4\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
66110	5286	5285	$\frac{1}{5285}$	$\frac{2642}{5285}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{755}\ \Phi_{151}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
66111	5286	7932	$\frac{1}{2644}$	$\frac{1}{3}$	$\Phi_{7932}\ \Phi_{3966}\ \Phi_{1983}\ \Phi_{12}\ \Phi_6$
66112	5286	5285	$\frac{2}{5285}$	$\frac{1761}{5285}$	$\Phi_{5285}\ \Phi_{1057}\ \Phi_{755}\ \Phi_{151}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
66113	5286	7052	$\frac{1}{1763}$	$\frac{1}{4}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{172}\ \Phi_{164}\ \Phi_{86}\ \Phi_{82}$
66114	5286	2645	$\frac{2}{2645}$	$\frac{1}{5}$	$\Phi_{2645}^2\ \Phi_{529}^2\ \Phi_{115}^2\ \Phi_{23}^2\ \Phi_5\ \Phi_1^2$
66115	5286	1057	$\frac{1}{1057}$	$\frac{176}{1057}$	$\Phi_{1057}^5\ \Phi_{151}^5\ \Phi_7^5\ \Phi_1^6$
66116	5286	882	$\frac{1}{882}$	$\frac{1}{7}$	$\Phi_{882}^6\ \Phi_{441}^6\ \Phi_{294}^6\ \Phi_{147}^6\ \Phi_{126}^6\ \Phi_{98}^6\ \Phi_{63}^6\ \Phi_{49}^6\ \Phi_{42}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{14}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
66117	5286	3020	$\frac{1}{755}$	$\frac{377}{3020}$	$\Phi_{3020}^2\ \Phi_{1510}^2\ \Phi_{755}\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
66118	5286	2660	$\frac{17}{2660}$	$\frac{1}{35}$	$\Phi_{2660}^2\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^2\ \Phi_{380}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{140}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
66119	5286	906	$\frac{1}{151}$	$\frac{25}{906}$	$\Phi_{906}^6\ \Phi_{453}^6\ \Phi_{302}^6\ \Phi_{151}^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
66120	5287	10572	$\frac{1}{5286}$	$\frac{5285}{10572}$	$\Phi_{10572}\ \Phi_{3524}\ \Phi_{12}\ \Phi_4\ \Phi_1$
66121	5287	5289	$\frac{2}{5289}$	$\frac{1}{3}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{129}\ \Phi_{123}\ \Phi_{43}\ \Phi_{41}\ \Phi_1$
66122	5287	7929	$\frac{1}{2643}$	$\frac{2642}{7929}$	$\Phi_{7929}\ \Phi_9\ \Phi_1$
66123	5287	7048	$\frac{1}{1762}$	$\frac{1761}{7048}$	$\Phi_{7048}\ \Phi_{3524}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
66124	5287	5292	$\frac{5}{5292}$	$\frac{1}{6}$	$\Phi_{5292}\ \Phi_{2646}\ \Phi_{1764}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}\ \Phi_{588}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
66125	5287	6167	$\frac{1}{881}$	$\frac{880}{6167}$	$\Phi_{6167}\ \Phi_{7}\ \Phi_{1}$
66126	5287	2643	$\frac{8}{2643}$	$\frac{155}{2643}$	$\Phi_{2643}^2\ \Phi_{881}^2\ \Phi_{3}^2\ \Phi_{1}^3$
66127	5287	936	$\frac{1}{312}$	$\frac{1}{18}$	$\Phi_{936}^6\ \Phi_{468}^6\ \Phi_{312}^5\ \Phi_{234}^6\ \Phi_{156}^5\ \Phi_{117}^6\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{72}^6\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^6\ \Phi_{26}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
66128	5288	5287	$\frac{1}{5287}$	$\frac{2643}{5287}$	$\Phi_{5287}\ \Phi_{311}\ \Phi_{17}\ \Phi_{1}^2$
66129	5288	7935	$\frac{1}{2645}$	$\frac{1}{3}$	$\Phi_{7935}\ \Phi_{1587}\ \Phi_{345}\ \Phi_{69}\ \Phi_{15}$
66130	5288	5287	$\frac{3}{5287}$	$\frac{1321}{5287}$	$\Phi_{5287}\ \Phi_{311}\ \Phi_{17}\ \Phi_{1}^2$
66131	5288	6615	$\frac{1}{1323}$	$\frac{1}{5}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{945}\ \Phi_{735}\ \Phi_{315}\ \Phi_{245}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
66132	5288	5287	$\frac{7}{5287}$	$\frac{660}{5287}$	$\Phi_{5287}\ \Phi_{311}\ \Phi_{17}\ \Phi_{1}^2$
66133	5288	5958	$\frac{1}{662}$	$\frac{1}{9}$	$\Phi_{5958}\ \Phi_{2979}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{18}\ \Phi_{6}$
66134	5288	663	$\frac{2}{663}$	$\frac{1}{17}$	$\Phi_{663}^8\ \Phi_{221}^8\ \Phi_{51}^8\ \Phi_{39}^8\ \Phi_{17}^7\ \Phi_{13}^8\ \Phi_{3}^8\ \Phi_{1}^8$
66135	5288	2799	$\frac{1}{311}$	$\frac{155}{2799}$	$\Phi_{2799}^2\ \Phi_{933}^2\ \Phi_{311}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
66136	5289	10576	$\frac{1}{5288}$	$\frac{5287}{10576}$	$\Phi_{10576}\ \Phi_{16}\ \Phi_{1}$
66137	5289	2644	$\frac{1}{2644}$	$\frac{881}{2644}$	$\Phi_{2644}^2\ \Phi_{1322}^2\ \Phi_{661}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
66138	5289	1764	$\frac{1}{1764}$	$\frac{1}{4}$	$\Phi_{1764}^3\ \Phi_{882}^3\ \Phi_{588}^3\ \Phi_{441}^3\ \Phi_{294}^3\ \Phi_{252}^3\ \Phi_{196}^3\ \Phi_{147}^3\ \Phi_{126}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{63}^3\ \Phi_{49}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
66139	5289	6610	$\frac{1}{1322}$	$\frac{1321}{6610}$	$\Phi_{6610}\ \Phi_{3305}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
66140	5289	5296	$\frac{7}{5296}$	$\frac{1}{8}$	$\Phi_{5296}\ \Phi_{2648}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_{16}\ \Phi_{1}$
66141	5289	1983	$\frac{1}{661}$	$\frac{220}{1983}$	$\Phi_{1983}^3\ \Phi_{661}^2\ \Phi_{3}^3\ \Phi_{1}^3$
66142	5289	661	$\frac{5}{661}$	$\frac{16}{661}$	$\Phi_{661}^8\ \Phi_{1}^9$
66143	5289	2730	$\frac{1}{130}$	$\frac{1}{42}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}^2\ \Phi_{546}^2\ \Phi_{455}^2\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}^2\ \Phi_{195}^2\ \Phi_{182}^2\ \Phi_{130}\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
66144	5289	2644	$\frac{21}{2644}$	$\frac{61}{2644}$	$\Phi_{2644}^2\ \Phi_{1322}^2\ \Phi_{661}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
66145	5289	1364	$\frac{1}{124}$	$\frac{1}{44}$	$\Phi_{1364}^4\ \Phi_{682}^4\ \Phi_{341}^3\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{44}^3\ \Phi_{31}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
66146	5290	5289	$\frac{1}{5289}$	$\frac{2644}{5289}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{129}\ \Phi_{123}\ \Phi_{43}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
66147	5290	2646	$\frac{1}{2646}$	$\frac{1}{3}$	$\Phi_{2646}^2\ \Phi_{1323}^2\ \Phi_{882}^2\ \Phi_{441}^2\ \Phi_{378}^2\ \Phi_{294}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
66148	5290	3526	$\frac{1}{1763}$	$\frac{881}{3526}$	$\Phi_{3526}^2\ \Phi_{1763}\ \Phi_{86}^2\ \Phi_{82}^2\ \Phi_{43}\ \Phi_{41}\ \Phi_{2}^2\ \Phi_{1}^2$
66149	5290	5289	$\frac{4}{5289}$	$\frac{1057}{5289}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{129}\ \Phi_{123}\ \Phi_{43}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
66150	5290	2118	$\frac{1}{1059}$	$\frac{1}{6}$	$\Phi_{2118}^3\ \Phi_{1059}^2\ \Phi_{706}^3\ \Phi_{353}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
66151	5290	1763	$\frac{3}{1763}$	$\frac{176}{1763}$	$\Phi_{1763}^3\ \Phi_{43}^3\ \Phi_{41}^3\ \Phi_{1}^4$
66152	5290	5830	$\frac{1}{530}$	$\frac{1}{11}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
66153	5290	5289	$\frac{22}{5289}$	$\frac{229}{5289}$	$\Phi_{5289}\ \Phi_{1763}\ \Phi_{129}\ \Phi_{123}\ \Phi_{43}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
66154	5290	1848	$\frac{1}{231}$	$\frac{1}{24}$	$\Phi_{1848}^3\ \Phi_{924}^3\ \Phi_{616}^3\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{264}^3\ \Phi_{231}^2\ \Phi_{168}^3\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{84}^3\ \Phi_{77}^2\ \Phi_{66}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{33}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
66155	5290	533	$\frac{4}{533}$	$\frac{1}{41}$	$\Phi_{533}^{10}\ \Phi_{41}^9\ \Phi_{13}^{10}\ \Phi_{1}^{10}$
66156	5290	2709	$\frac{1}{129}$	$\frac{64}{2709}$	$\Phi_{2709}^2\ \Phi_{903}^2\ \Phi_{387}^2\ \Phi_{301}^2\ \Phi_{129}\ \Phi_{63}^2\ \Phi_{43}\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
66157	5290	2666	$\frac{21}{2666}$	$\frac{1}{43}$	$\Phi_{2666}^2\ \Phi_{1333}^2\ \Phi_{86}^2\ \Phi_{62}^2\ \Phi_{43}\ \Phi_{31}^2\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
66158	5290	2706	$\frac{1}{123}$	$\frac{61}{2706}$	$\Phi_{2706}^2\ \Phi_{1353}^2\ \Phi_{902}^2\ \Phi_{451}^2\ \Phi_{246}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{66}^2\ \Phi_{41}\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66159	5290	1763	$\frac{15}{1763}$	$\frac{38}{1763}$	$\Phi_{1763}^3\ \Phi_{43}^3\ \Phi_{41}^3\ \Phi_1^4$
66160	5290	5452	$\frac{1}{116}$	$\frac{1}{47}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{188}\ \Phi_{94}$
66161	5291	10580	$\frac{1}{5290}$	$\frac{5289}{10580}$	$\Phi_{10580}\ \Phi_{2116}\ \Phi_{460}\ \Phi_{92}\ \Phi_{20}\ \Phi_4\ \Phi_1$
66162	5291	7935	$\frac{1}{2645}$	$\frac{2644}{7935}$	$\Phi_{7935}\ \Phi_{1587}\ \Phi_{345}\ \Phi_{69}\ \Phi_{15}\ \Phi_3\ \Phi_1$
66163	5291	5295	$\frac{4}{5295}$	$\frac{1}{5}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{15}\ \Phi_3\ \Phi_1$
66164	5291	6348	$\frac{1}{1058}$	$\frac{1057}{6348}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1587}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66165	5291	5300	$\frac{9}{5300}$	$\frac{1}{10}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{100}\ \Phi_{53}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
66166	5291	529	$\frac{1}{529}$	$\frac{48}{529}$	$\Phi_{529}^{10}\ \Phi_{23}^{10}\ \Phi_1^{11}$
66167	5291	2892	$\frac{1}{482}$	$\frac{1}{12}$	$\Phi_{2892}^2\ \Phi_{1446}^2\ \Phi_{964}^2\ \Phi_{723}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66168	5291	2645	$\frac{6}{2645}$	$\frac{203}{2645}$	$\Phi_{2645}^2\ \Phi_{529}^2\ \Phi_{115}^2\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
66169	5291	2856	$\frac{1}{408}$	$\frac{1}{14}$	$\Phi_{2856}^2\ \Phi_{1428}^2\ \Phi_{952}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{408}\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}\ \Phi_{168}^2\ \Phi_{136}\ \Phi_{119}^2\ \Phi_{102}\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{56}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66170	5291	483	$\frac{2}{483}$	$\frac{1}{23}$	$\Phi_{483}^{11}\ \Phi_{161}^{11}\ \Phi_{69}^{11}\ \Phi_{23}^{10}\ \Phi_{21}^{11}\ \Phi_7^{11}\ \Phi_3^{11}\ \Phi_1^{11}$
66171	5291	5520	$\frac{1}{230}$	$\frac{229}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66172	5291	2645	$\frac{18}{2645}$	$\frac{71}{2645}$	$\Phi_{2645}^2\ \Phi_{529}^2\ \Phi_{115}^2\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
66173	5291	2736	$\frac{1}{144}$	$\frac{1}{38}$	$\Phi_{2736}^2\ \Phi_{1368}^2\ \Phi_{912}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{152}^2\ \Phi_{144}\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{72}\ \Phi_{57}^2\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66174	5291	5336	$\frac{45}{5336}$	$\frac{1}{46}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{232}\ \Phi_{184}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{29}\ \Phi_8\ \Phi_4\ \Phi_1$
66175	5291	5405	$\frac{1}{115}$	$\frac{114}{5405}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{47}\ \Phi_1$
66176	5292	5291	$\frac{1}{5291}$	$\frac{2645}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
66177	5292	7941	$\frac{1}{2647}$	$\frac{1}{3}$	Φ_{7941}
66178	5292	5291	$\frac{2}{5291}$	$\frac{1763}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
66179	5292	7060	$\frac{1}{1765}$	$\frac{1}{4}$	$\Phi_{7060}\ \Phi_{3530}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{20}\ \Phi_{10}$
66180	5292	5291	$\frac{3}{5291}$	$\frac{1322}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
66181	5292	6620	$\frac{1}{1324}$	$\frac{1}{5}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{20}\ \Phi_{10}$
66182	5292	5291	$\frac{5}{5291}$	$\frac{881}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
66183	5292	6181	$\frac{1}{883}$	$\frac{1}{7}$	Φ_{6181}
66184	5292	5291	$\frac{6}{5291}$	$\frac{755}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
66185	5292	6056	$\frac{1}{757}$	$\frac{1}{8}$	$\Phi_{6056}\ \Phi_{3028}\ \Phi_{1514}$
66186	5292	5291	$\frac{8}{5291}$	$\frac{587}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
66187	5292	5890	$\frac{1}{589}$	$\frac{1}{10}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{310}\ \Phi_{190}\ \Phi_{155}\ \Phi_{95}\ \Phi_{62}\ \Phi_{38}$
66188	5292	2651	$\frac{5}{2651}$	$\frac{1}{11}$	$\Phi_{2651}^2\ \Phi_{241}^2\ \Phi_{11}\ \Phi_1^2$
66189	5292	481	$\frac{1}{481}$	$\frac{40}{481}$	$\Phi_{481}^{11}\ \Phi_{37}^{11}\ \Phi_{13}^{11}\ \Phi_1^{12}$
66190	5292	442	$\frac{1}{442}$	$\frac{1}{13}$	$\Phi_{442}^{12}\ \Phi_{221}^{12}\ \Phi_{34}^{12}\ \Phi_{26}^{12}\ \Phi_{17}^{12}\ \Phi_{13}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
66191	5292	407	$\frac{1}{407}$	$\frac{29}{407}$	$\Phi_{407}^{13}\ \Phi_{37}^{13}\ \Phi_{11}^{13}\ \Phi_1^{14}$
66192	5292	5685	$\frac{1}{379}$	$\frac{1}{15}$	$\Phi_{5685}\ \Phi_{1895}\ \Phi_{1137}$
66193	5292	5291	$\frac{17}{5291}$	$\frac{293}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
66194	5292	5605	$\frac{1}{295}$	$\frac{1}{19}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{95}$
66195	5292	5291	$\frac{20}{5291}$	$\frac{251}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66196	5292	506	$\frac{1}{253}$	$\frac{1}{22}$	$\Phi_{506}^{11}\ \Phi_{253}^{10}\ \Phi_{46}^{11}\ \Phi_{23}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
66197	5292	407	$\frac{2}{407}$	$\frac{15}{407}$	$\Phi_{407}^{13}\ \Phi_{37}^{13}\ \Phi_{11}^{13}\ \Phi_{1}^{14}$
66198	5292	5516	$\frac{1}{197}$	$\frac{1}{28}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{788}\ \Phi_{394}$
66199	5292	5291	$\frac{27}{5291}$	$\frac{188}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66200	5292	5510	$\frac{1}{190}$	$\frac{1}{29}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
66201	5292	5291	$\frac{35}{5291}$	$\frac{146}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66202	5292	148	$\frac{1}{148}$	$\frac{1}{37}$	$\Phi_{148}^{36}\ \Phi_{74}^{36}\ \Phi_{37}^{35}\ \Phi_{4}^{36}\ \Phi_{2}^{36}\ \Phi_{1}^{36}$
66203	5292	2717	$\frac{1}{143}$	$\frac{71}{2717}$	$\Phi_{2717}^{2}\ \Phi_{247}^{2}\ \Phi_{209}^{2}\ \Phi_{143}\ \Phi_{19}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66204	5292	5291	$\frac{41}{5291}$	$\frac{125}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66205	5292	5461	$\frac{1}{127}$	$\frac{1}{43}$	Φ_{5461}
66206	5292	5291	$\frac{48}{5291}$	$\frac{107}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66207	5292	5450	$\frac{1}{109}$	$\frac{1}{50}$	$\Phi_{5450}\ \Phi_{2725}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{218}$
66208	5292	5291	$\frac{53}{5291}$	$\frac{97}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66209	5292	495	$\frac{1}{99}$	$\frac{1}{55}$	$\Phi_{495}^{11}\ \Phi_{165}^{11}\ \Phi_{99}^{10}\ \Phi_{55}^{10}\ \Phi_{45}^{11}\ \Phi_{33}^{10}\ \Phi_{15}^{11}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
66210	5292	5291	$\frac{62}{5291}$	$\frac{83}{5291}$	$\Phi_{5291}\ \Phi_{481}\ \Phi_{407}\ \Phi_{143}\ \Phi_{37}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
66211	5292	5440	$\frac{1}{85}$	$\frac{1}{64}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
66212	5293	10584	$\frac{1}{5292}$	$\frac{5291}{10584}$	$\Phi_{10584}\ \Phi_{3528}\ \Phi_{1512}\ \Phi_{1176}\ \Phi_{504}\ \Phi_{392}\ \Phi_{216}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
66213	5293	5295	$\frac{2}{5295}$	$\frac{1}{3}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
66214	5293	7938	$\frac{1}{2646}$	$\frac{2645}{7938}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
66215	5293	5296	$\frac{3}{5296}$	$\frac{1}{4}$	$\Phi_{5296}\ \Phi_{2648}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66216	5293	7056	$\frac{1}{1764}$	$\frac{1763}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{784}\ \Phi_{504}\ \Phi_{392}\ \Phi_{336}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66217	5293	6615	$\frac{1}{1323}$	$\frac{1322}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{945}\ \Phi_{735}\ \Phi_{315}\ \Phi_{245}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
66218	5293	5298	$\frac{5}{5298}$	$\frac{1}{6}$	$\Phi_{5298}\ \Phi_{2649}\ \Phi_{1766}\ \Phi_{883}\ \Phi_{1}$
66219	5293	5299	$\frac{6}{5299}$	$\frac{1}{7}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_{1}$
66220	5293	6174	$\frac{1}{882}$	$\frac{881}{6174}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_{1}$
66221	5293	6048	$\frac{1}{756}$	$\frac{755}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66222	5293	5301	$\frac{8}{5301}$	$\frac{1}{9}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{171}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}$
66223	5293	5880	$\frac{1}{588}$	$\frac{587}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
66224	5293	5304	$\frac{11}{5304}$	$\frac{1}{12}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{24}\ \Phi_{17}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
66225	5293	5733	$\frac{1}{441}$	$\frac{440}{5733}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
66226	5293	5306	$\frac{13}{5306}$	$\frac{1}{14}$	$\Phi_{5306}\ \Phi_{2653}\ \Phi_{758}\ \Phi_{379}\ \Phi_{1}$
66227	5293	5670	$\frac{1}{378}$	$\frac{377}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{162}\ \Phi_{135}\ \Phi_{105}\ \Phi_{90}\ \Phi_{81}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
66228	5293	5310	$\frac{17}{5310}$	$\frac{1}{18}$	$\Phi_{5310}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1062}\ \Phi_{885}\ \Phi_{590}\ \Phi_{531}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}\ \Phi_{90}\ \Phi_{59}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
66229	5293	5586	$\frac{1}{294}$	$\frac{293}{5586}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
66230	5293	5313	$\frac{20}{5313}$	$\frac{1}{21}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$
66231	5293	5544	$\frac{1}{252}$	$\frac{251}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
66232	5293	5319	$\frac{26}{5319}$	$\frac{1}{27}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_1$
66233	5293	5320	$\frac{27}{5320}$	$\frac{1}{28}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{38}\ \Phi_{35}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
66234	5293	5488	$\frac{1}{196}$	$\frac{195}{5488}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
66235	5293	5481	$\frac{1}{189}$	$\frac{188}{5481}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
66236	5293	5328	$\frac{35}{5328}$	$\frac{1}{36}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{48}\ \Phi_{37}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
66237	5293	5439	$\frac{1}{147}$	$\frac{146}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
66238	5293	5334	$\frac{41}{5334}$	$\frac{1}{42}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
66239	5293	5418	$\frac{1}{126}$	$\frac{125}{5418}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
66240	5293	5341	$\frac{48}{5341}$	$\frac{1}{49}$	$\Phi_{5341}\ \Phi_{763}\ \Phi_{109}\ \Phi_1$
66241	5293	5400	$\frac{1}{108}$	$\frac{107}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
66242	5293	5346	$\frac{53}{5346}$	$\frac{1}{54}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{486}\ \Phi_{297}\ \Phi_{243}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
66243	5293	5390	$\frac{1}{98}$	$\frac{97}{5390}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66244	5293	5355	$\frac{62}{5355}$	$\frac{1}{63}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
66245	5293	5376	$\frac{1}{84}$	$\frac{83}{5376}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
66246	5293	882	$\frac{11}{882}$	$\frac{13}{882}$	$\Phi_{882}^6\ \Phi_{441}^6\ \Phi_{294}^6\ \Phi_{147}^6\ \Phi_{126}^6\ \Phi_{98}^6\ \Phi_{63}^6\ \Phi_{49}^6\ \Phi_{42}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{14}^6\ \Phi_9^6\ \Phi_7^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
66247	5293	1360	$\frac{1}{80}$	$\frac{1}{68}$	$\Phi_{1360}^4\ \Phi_{680}^4\ \Phi_{340}^4\ \Phi_{272}^4\ \Phi_{170}^4\ \Phi_{136}^4\ \Phi_{85}^4\ \Phi_{80}^3\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66248	5294	5293	$\frac{1}{5293}$	$\frac{2646}{5293}$	$\Phi_{5293}\ \Phi_{79}\ \Phi_{67}\ \Phi_1^2$
66249	5294	7944	$\frac{1}{2648}$	$\frac{1}{3}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
66250	5294	2680	$\frac{33}{2680}$	$\frac{1}{67}$	$\Phi_{2680}^2\ \Phi_{1340}^2\ \Phi_{670}^2\ \Phi_{536}^2\ \Phi_{335}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
66251	5294	2686	$\frac{1}{79}$	$\frac{39}{2686}$	$\Phi_{2686}^2\ \Phi_{1343}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^2$
66252	5295	10588	$\frac{1}{5294}$	$\frac{5293}{10588}$	$\Phi_{10588}\ \Phi_4\ \Phi_1$
66253	5295	2647	$\frac{1}{2647}$	$\frac{882}{2647}$	$\Phi_{2647}^2\ \Phi_1^3$
66254	5295	3532	$\frac{1}{1766}$	$\frac{1}{4}$	$\Phi_{3532}^2\ \Phi_{1766}\ \Phi_{883}\ \Phi_4\ \Phi_1$
66255	5295	2647	$\frac{2}{2647}$	$\frac{529}{2647}$	$\Phi_{2647}^2\ \Phi_1^3$
66256	5295	3180	$\frac{1}{1060}$	$\frac{1}{6}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}\ \Phi_{795}^2\ \Phi_{636}^2\ \Phi_{530}\ \Phi_{318}^2\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{60}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
66257	5295	2647	$\frac{7}{2647}$	$\frac{176}{2647}$	$\Phi_{2647}^2\ \Phi_1^3$
66258	5295	2832	$\frac{1}{354}$	$\frac{1}{16}$	$\Phi_{2832}^2\ \Phi_{1416}^2\ \Phi_{944}^2\ \Phi_{708}^2\ \Phi_{472}^2\ \Phi_{354}\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66259	5296	5295	$\frac{1}{5295}$	$\frac{2647}{5295}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
66260	5296	2649	$\frac{1}{2649}$	$\frac{1}{3}$	$\Phi_{2649}^2\ \Phi_{883}^2\ \Phi_3\ \Phi_1^2$
66261	5296	1765	$\frac{1}{1765}$	$\frac{441}{1765}$	$\Phi_{1765}^3\ \Phi_{353}^3\ \Phi_5^3\ \Phi_1^4$
66262	5296	1325	$\frac{1}{1325}$	$\frac{1}{5}$	$\Phi_{1325}^4\ \Phi_{265}^4\ \Phi_{53}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
66263	5296	3177	$\frac{1}{1059}$	$\frac{529}{3177}$	$\Phi_{3177}^2\ \Phi_{1059}\ \Phi_{353}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
66264	5296	5295	$\frac{7}{5295}$	$\frac{661}{5295}$	$\Phi_{5295}\ \Phi_{1765}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
66265	5296	1989	$\frac{1}{663}$	$\frac{1}{9}$	$\Phi_{1989}^3\ \Phi_{663}^2\ \Phi_{221}^2\ \Phi_{153}^3\ \Phi_{117}^3\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
66266	5296	2655	$\frac{7}{2655}$	$\frac{1}{15}$	$\Phi_{2655}^2\ \Phi_{885}^2\ \Phi_{531}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
66267	5296	353	$\frac{1}{353}$	$\frac{22}{353}$	$\Phi_{353}^{15}\ \Phi_1^{16}$
66268	5296	5644	$\frac{1}{332}$	$\frac{1}{17}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{68}\ \Phi_{34}$
66269	5297	10592	$\frac{1}{5296}$	$\frac{5295}{10592}$	$\Phi_{10592}\ \Phi_{32}\ \Phi_1$
66270	5297	7944	$\frac{1}{2648}$	$\frac{2647}{7944}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
66271	5297	5300	$\frac{3}{5300}$	$\frac{1}{4}$	$\Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{100}\ \Phi_{53}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66272	5297	6620	$\frac{1}{1324}$	$\frac{1323}{6620}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66273	5297	5304	$\frac{7}{5304}$	$\frac{1}{8}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{24}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
66274	5297	5958	$\frac{1}{662}$	$\frac{661}{5958}$	$\Phi_{5958}\ \Phi_{2979}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
66275	5297	5312	$\frac{15}{5312}$	$\frac{1}{16}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
66276	5297	5627	$\frac{1}{331}$	$\frac{330}{5627}$	$\Phi_{5627}\ \Phi_{17}\ \Phi_1$
66277	5298	5297	$\frac{1}{5297}$	$\frac{2648}{5297}$	$\Phi_{5297}\ \Phi_1^2$
66278	5298	7950	$\frac{1}{2650}$	$\frac{1}{3}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{1590}\ \Phi_{795}\ \Phi_{318}\ \Phi_{159}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
66279	5298	5297	$\frac{2}{5297}$	$\frac{1765}{5297}$	$\Phi_{5297}\ \Phi_1^2$
66280	5298	7068	$\frac{1}{1767}$	$\frac{1}{4}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
66281	5298	5297	$\frac{5}{5297}$	$\frac{882}{5297}$	$\Phi_{5297}\ \Phi_1^2$
66282	5298	6188	$\frac{1}{884}$	$\frac{1}{7}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{476}\ \Phi_{364}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}$
66283	5299	10596	$\frac{1}{5298}$	$\frac{5297}{10596}$	$\Phi_{10596}\ \Phi_{3532}\ \Phi_{12}\ \Phi_4\ \Phi_1$
66284	5299	5301	$\frac{2}{5301}$	$\frac{1}{3}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{171}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_9\ \Phi_1$
66285	5299	7947	$\frac{1}{2649}$	$\frac{2648}{7947}$	$\Phi_{7947}\ \Phi_9\ \Phi_1$
66286	5299	7064	$\frac{1}{1766}$	$\frac{1765}{7064}$	$\Phi_{7064}\ \Phi_{3532}\ \Phi_8\ \Phi_4\ \Phi_1$
66287	5299	5304	$\frac{5}{5304}$	$\frac{1}{6}$	$\Phi_{5304}\ \Phi_{2652}\ \Phi_{1768}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{442}\ \Phi_{408}\ \Phi_{312}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{24}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
66288	5299	883	$\frac{1}{883}$	$\frac{126}{883}$	$\Phi_{883}^6\ \Phi_1^7$
66289	5299	3032	$\frac{1}{758}$	$\frac{1}{8}$	$\Phi_{3032}^2\ \Phi_{1516}^2\ \Phi_{758}\ \Phi_{379}\ \Phi_8\ \Phi_4\ \Phi_1$
66290	5300	5299	$\frac{1}{5299}$	$\frac{2649}{5299}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_7\ \Phi_1^2$
66291	5300	7953	$\frac{1}{2651}$	$\frac{1}{3}$	$\Phi_{7953}\ \Phi_{723}\ \Phi_{33}$
66292	5300	5299	$\frac{3}{5299}$	$\frac{1324}{5299}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_7\ \Phi_1^2$
66293	5300	6630	$\frac{1}{1326}$	$\frac{1}{5}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{510}\ \Phi_{390}\ \Phi_{255}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
66294	5300	5299	$\frac{4}{5299}$	$\frac{1059}{5299}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_7\ \Phi_1^2$
66295	5300	6366	$\frac{1}{1061}$	$\frac{1}{6}$	$\Phi_{6366}\ \Phi_{3183}\ \Phi_{2122}$
66296	5300	2653	$\frac{3}{2653}$	$\frac{1}{7}$	$\Phi_{2653}^2\ \Phi_{379}^2\ \Phi_7\ \Phi_1^2$
66297	5300	1514	$\frac{1}{757}$	$\frac{189}{1514}$	$\Phi_{1514}^4\ \Phi_{757}^3\ \Phi_2^4\ \Phi_1^4$
66298	5300	5299	$\frac{9}{5299}$	$\frac{529}{5299}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
66299	5300	5841	$\frac{1}{531}$	$\frac{1}{11}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{99}\ \Phi_{33}$
66300	5300	5299	$\frac{19}{5299}$	$\frac{264}{5299}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_{7}\ \Phi_{1}^{2}$
66301	5300	798	$\frac{1}{266}$	$\frac{1}{21}$	$\Phi_{798}^{7}\ \Phi_{399}^{7}\ \Phi_{266}^{6}\ \Phi_{133}^{6}\ \Phi_{114}^{7}\ \Phi_{57}^{7}\ \Phi_{42}^{7}\ \Phi_{38}^{6}\ \Phi_{21}^{6}\ \Phi_{19}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
66302	5300	5299	$\frac{24}{5299}$	$\frac{211}{5299}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_{7}\ \Phi_{1}^{2}$
66303	5300	5538	$\frac{1}{213}$	$\frac{1}{26}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{426}\ \Phi_{142}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
66304	5300	757	$\frac{7}{757}$	$\frac{15}{757}$	$\Phi_{757}^{7}\ \Phi_{1}^{8}$
66305	5300	5457	$\frac{1}{107}$	$\frac{1}{51}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{321}$
66306	5300	5299	$\frac{52}{5299}$	$\frac{99}{5299}$	$\Phi_{5299}\ \Phi_{757}\ \Phi_{7}\ \Phi_{1}^{2}$
66307	5300	5454	$\frac{1}{101}$	$\frac{1}{54}$	$\Phi_{5454}\ \Phi_{2727}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}$
66308	5301	10600	$\frac{1}{5300}$	$\frac{5299}{10600}$	$\Phi_{10600}\ \Phi_{2120}\ \Phi_{424}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
66309	5301	2650	$\frac{1}{2650}$	$\frac{883}{2650}$	$\Phi_{2650}^{2}\ \Phi_{1325}^{2}\ \Phi_{530}^{2}\ \Phi_{265}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66310	5301	1768	$\frac{1}{1768}$	$\frac{1}{4}$	$\Phi_{1768}^{3}\ \Phi_{884}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{136}^{3}\ \Phi_{104}^{3}\ \Phi_{68}^{3}\ \Phi_{52}^{3}\ \Phi_{34}^{3}\ \Phi_{26}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66311	5301	5305	$\frac{4}{5305}$	$\frac{1}{5}$	$\Phi_{5305}\ \Phi_{1061}\ \Phi_{1}$
66312	5301	6625	$\frac{1}{1325}$	$\frac{1324}{6625}$	$\Phi_{6625}\ \Phi_{125}\ \Phi_{1}$
66313	5301	2120	$\frac{1}{1060}$	$\frac{353}{2120}$	$\Phi_{2120}^{3}\ \Phi_{1060}^{2}\ \Phi_{530}^{2}\ \Phi_{424}^{3}\ \Phi_{265}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66314	5301	1325	$\frac{2}{1325}$	$\frac{147}{1325}$	$\Phi_{1325}^{4}\ \Phi_{265}^{4}\ \Phi_{53}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
66315	5301	590	$\frac{1}{590}$	$\frac{1}{10}$	$\Phi_{590}^{9}\ \Phi_{295}^{9}\ \Phi_{118}^{9}\ \Phi_{59}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
66316	5301	5830	$\frac{1}{530}$	$\frac{529}{5830}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
66317	5301	2650	$\frac{9}{2650}$	$\frac{139}{2650}$	$\Phi_{2650}^{2}\ \Phi_{1325}^{2}\ \Phi_{530}^{2}\ \Phi_{265}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66318	5301	280	$\frac{1}{280}$	$\frac{1}{20}$	$\Phi_{280}^{19}\ \Phi_{140}^{19}\ \Phi_{70}^{19}\ \Phi_{56}^{19}\ \Phi_{40}^{19}\ \Phi_{35}^{19}\ \Phi_{28}^{19}\ \Phi_{20}^{18}\ \Phi_{14}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{7}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
66319	5301	1855	$\frac{1}{265}$	$\frac{88}{1855}$	$\Phi_{1855}^{3}\ \Phi_{371}^{3}\ \Phi_{265}^{2}\ \Phi_{53}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
66320	5301	1775	$\frac{8}{1775}$	$\frac{1}{25}$	$\Phi_{1775}^{3}\ \Phi_{355}^{3}\ \Phi_{71}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
66321	5301	5512	$\frac{1}{212}$	$\frac{211}{5512}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
66322	5301	530	$\frac{3}{530}$	$\frac{17}{530}$	$\Phi_{530}^{10}\ \Phi_{265}^{10}\ \Phi_{106}^{10}\ \Phi_{53}^{10}\ \Phi_{10}^{10}\ \Phi_{5}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
66323	5301	1376	$\frac{1}{172}$	$\frac{1}{32}$	$\Phi_{1376}^{4}\ \Phi_{688}^{4}\ \Phi_{344}^{4}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{43}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66324	5301	5350	$\frac{49}{5350}$	$\frac{1}{50}$	$\Phi_{5350}\ \Phi_{2675}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
66325	5301	1802	$\frac{1}{106}$	$\frac{35}{1802}$	$\Phi_{1802}^{3}\ \Phi_{901}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66326	5301	5353	$\frac{52}{5353}$	$\frac{1}{53}$	$\Phi_{5353}\ \Phi_{101}\ \Phi_{1}$
66327	5301	600	$\frac{1}{100}$	$\frac{11}{600}$	$\Phi_{600}^{9}\ \Phi_{300}^{9}\ \Phi_{200}^{9}\ \Phi_{150}^{9}\ \Phi_{120}^{9}\ \Phi_{100}^{8}\ \Phi_{75}^{9}\ \Phi_{60}^{9}\ \Phi_{50}^{8}\ \Phi_{40}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{8}\ \Phi_{24}^{9}\ \Phi_{20}^{8}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
66328	5301	1325	$\frac{14}{1325}$	$\frac{23}{1325}$	$\Phi_{1325}^{4}\ \Phi_{265}^{4}\ \Phi_{53}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
66329	5301	2726	$\frac{1}{94}$	$\frac{1}{58}$	$\Phi_{2726}^{2}\ \Phi_{1363}^{2}\ \Phi_{94}\ \Phi_{58}\ \Phi_{47}\ \Phi_{29}\ \Phi_{1}$
66330	5302	5301	$\frac{1}{5301}$	$\frac{2650}{5301}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{171}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66331	5302	2652	$\frac{1}{2652}$	$\frac{1}{3}$	$\Phi_{2652}^{2}\ \Phi_{1326}^{2}\ \Phi_{884}^{2}\ \Phi_{663}^{2}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{204}^{2}\ \Phi_{156}^{2}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{68}^{2}\ \Phi_{52}^{2}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66332	5302	3534	$\frac{1}{1767}$	$\frac{883}{3534}$	$\Phi_{3534}^{2}\ \Phi_{1767}\ \Phi_{1178}^{2}\ \Phi_{589}\ \Phi_{186}^{2}\ \Phi_{114}^{2}\ \Phi_{93}\ \Phi_{62}^{2}\ \Phi_{57}\ \Phi_{38}^{2}\ \Phi_{31}\ \Phi_{19}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66333	5302	2655	$\frac{4}{2655}$	$\frac{1}{9}$	$\Phi_{2655}^{2}\ \Phi_{885}^{2}\ \Phi_{531}^{2}\ \Phi_{295}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66334	5302	2945	$\frac{1}{589}$	$\frac{294}{2945}$	$\Phi_{2945}^{2}\ \Phi_{589}\ \Phi_{155}^{2}\ \Phi_{95}^{2}\ \Phi_{31}\ \Phi_{19}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
66335	5302	5301	$\frac{10}{5301}$	$\frac{481}{5301}$	$\Phi_{5301}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}\ \Phi_{171}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
66336	5302	1932	$\frac{1}{483}$	$\frac{1}{12}$	$\Phi_{1932}^3\ \Phi_{966}^3\ \Phi_{644}^3\ \Phi_{483}^2\ \Phi_{322}^3\ \Phi_{276}^3\ \Phi_{161}^2\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{84}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66337	5302	2660	$\frac{9}{2660}$	$\frac{1}{19}$	$\Phi_{2660}^2\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^2\ \Phi_{380}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{140}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
66338	5302	2790	$\frac{1}{279}$	$\frac{139}{2790}$	$\Phi_{2790}^2\ \Phi_{1395}^2\ \Phi_{930}^2\ \Phi_{558}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{279}\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{93}\ \Phi_{90}^2\ \Phi_{62}^2\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66339	5302	1767	$\frac{7}{1767}$	$\frac{80}{1767}$	$\Phi_{1767}^3\ \Phi_{589}^3\ \Phi_{93}^3\ \Phi_{57}^3\ \Phi_{31}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
66340	5302	5566	$\frac{1}{242}$	$\frac{1}{23}$	$\Phi_{5566}\ \Phi_{2783}\ \Phi_{506}\ \Phi_{253}\ \Phi_{46}$
66341	5302	2666	$\frac{15}{2666}$	$\frac{1}{31}$	$\Phi_{2666}^2\ \Phi_{1333}^2\ \Phi_{86}^2\ \Phi_{62}^2\ \Phi_{43}^2\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
66342	5302	2736	$\frac{1}{171}$	$\frac{85}{2736}$	$\Phi_{2736}^2\ \Phi_{1368}^2\ \Phi_{912}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{171}\ \Phi_{152}^2\ \Phi_{144}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}\ \Phi_{48}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66343	5302	2679	$\frac{28}{2679}$	$\frac{1}{57}$	$\Phi_{2679}^2\ \Phi_{893}^2\ \Phi_{141}^2\ \Phi_{57}\ \Phi_{47}^2\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
66344	5302	2697	$\frac{1}{93}$	$\frac{46}{2697}$	$\Phi_{2697}^2\ \Phi_{899}^2\ \Phi_{93}\ \Phi_{87}^2\ \Phi_{31}\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
66345	5303	10604	$\frac{1}{5302}$	$\frac{5301}{10604}$	$\Phi_{10604}\ \Phi_{964}\ \Phi_{44}\ \Phi_4\ \Phi_1$
66346	5303	7953	$\frac{1}{2651}$	$\frac{2650}{7953}$	$\Phi_{7953}\ \Phi_{723}\ \Phi_{33}\ \Phi_3\ \Phi_1$
66347	5303	5313	$\frac{10}{5313}$	$\frac{1}{11}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
66348	5303	5784	$\frac{1}{482}$	$\frac{481}{5784}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66349	5303	5324	$\frac{21}{5324}$	$\frac{1}{22}$	$\Phi_{5324}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{44}\ \Phi_4\ \Phi_1$
66350	5303	5543	$\frac{1}{241}$	$\frac{240}{5543}$	$\Phi_{5543}\ \Phi_{23}\ \Phi_1$
66351	5304	5303	$\frac{1}{5303}$	$\frac{2651}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66352	5304	7959	$\frac{1}{2653}$	$\frac{1}{3}$	$\Phi_{7959}\ \Phi_{1137}\ \Phi_{21}$
66353	5304	5303	$\frac{2}{5303}$	$\frac{1767}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66354	5304	7076	$\frac{1}{1769}$	$\frac{1}{4}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{244}\ \Phi_{122}\ \Phi_{116}\ \Phi_{58}$
66355	5304	5303	$\frac{3}{5303}$	$\frac{1325}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66356	5304	6635	$\frac{1}{1327}$	$\frac{1}{5}$	Φ_{6635}
66357	5304	5303	$\frac{5}{5303}$	$\frac{883}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66358	5304	6195	$\frac{1}{885}$	$\frac{1}{7}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
66359	5304	5303	$\frac{7}{5303}$	$\frac{662}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66360	5304	5976	$\frac{1}{664}$	$\frac{1}{9}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
66361	5304	5303	$\frac{11}{5303}$	$\frac{441}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66362	5304	5759	$\frac{1}{443}$	$\frac{1}{13}$	Φ_{5759}
66363	5304	5303	$\frac{12}{5303}$	$\frac{407}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66364	5304	5726	$\frac{1}{409}$	$\frac{1}{14}$	$\Phi_{5726}\ \Phi_{2863}\ \Phi_{818}$
66365	5304	5303	$\frac{16}{5303}$	$\frac{311}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66366	5304	5634	$\frac{1}{313}$	$\frac{1}{18}$	$\Phi_{5634}\ \Phi_{2817}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{626}$
66367	5304	5303	$\frac{23}{5303}$	$\frac{220}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66368	5304	5550	$\frac{1}{222}$	$\frac{1}{25}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
66369	5304	5303	$\frac{25}{5303}$	$\frac{203}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66370	5304	5535	$\frac{1}{205}$	$\frac{1}{27}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{15}$
66371	5304	5303	$\frac{33}{5303}$	$\frac{155}{5303}$	$\Phi_{5303}\ \Phi_1^2$
66372	5304	5495	$\frac{1}{157}$	$\frac{1}{35}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}$

Nr	μ	d	w_1	w_2	polynomials
66373	5304	5303	$\frac{38}{5303}$	$\frac{135}{5303}$	$\Phi_{5303}\ \Phi_{1}^{2}$
66374	5304	5480	$\frac{1}{137}$	$\frac{1}{40}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}$
66375	5304	5303	$\frac{50}{5303}$	$\frac{103}{5303}$	$\Phi_{5303}\ \Phi_{1}^{2}$
66376	5304	5460	$\frac{1}{105}$	$\frac{1}{52}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
66377	5304	5303	$\frac{51}{5303}$	$\frac{101}{5303}$	$\Phi_{5303}\ \Phi_{1}^{2}$
66378	5304	5459	$\frac{1}{103}$	$\frac{1}{53}$	Φ_{5459}
66379	5304	5303	$\frac{67}{5303}$	$\frac{77}{5303}$	$\Phi_{5303}\ \Phi_{1}^{2}$
66380	5304	5451	$\frac{1}{79}$	$\frac{1}{69}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{237}$
66381	5305	10608	$\frac{1}{5304}$	$\frac{5303}{10608}$	$\Phi_{10608}\ \Phi_{3536}\ \Phi_{816}\ \Phi_{624}\ \Phi_{272}\ \Phi_{208}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
66382	5305	5307	$\frac{2}{5307}$	$\frac{1}{3}$	$\Phi_{5307}\ \Phi_{1769}\ \Phi_{183}\ \Phi_{87}\ \Phi_{61}\ \Phi_{29}\ \Phi_{1}$
66383	5305	7956	$\frac{1}{2652}$	$\frac{2651}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{1989}\ \Phi_{612}\ \Phi_{468}\ \Phi_{306}\ \Phi_{234}\ \Phi_{153}\ \Phi_{117}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66384	5305	5308	$\frac{3}{5308}$	$\frac{1}{4}$	$\Phi_{5308}\ \Phi_{2654}\ \Phi_{1327}\ \Phi_{1}$
66385	5305	7072	$\frac{1}{1768}$	$\frac{1767}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{544}\ \Phi_{416}\ \Phi_{272}\ \Phi_{208}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
66386	5305	1326	$\frac{1}{1326}$	$\frac{265}{1326}$	$\Phi_{1326}^{4}\ \Phi_{663}^{4}\ \Phi_{442}^{4}\ \Phi_{221}^{4}\ \Phi_{102}^{4}\ \Phi_{78}^{4}\ \Phi_{51}^{4}\ \Phi_{39}^{4}\ \Phi_{34}^{4}\ \Phi_{26}^{4}\ \Phi_{17}^{4}\ \Phi_{13}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66387	5305	1062	$\frac{1}{1062}$	$\frac{1}{6}$	$\Phi_{1062}^{5}\ \Phi_{531}^{5}\ \Phi_{354}^{5}\ \Phi_{177}^{5}\ \Phi_{118}^{5}\ \Phi_{59}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66388	5305	6188	$\frac{1}{884}$	$\frac{883}{6188}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{476}\ \Phi_{364}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
66389	5305	5312	$\frac{7}{5312}$	$\frac{1}{8}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
66390	5305	5967	$\frac{1}{663}$	$\frac{662}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{459}\ \Phi_{351}\ \Phi_{153}\ \Phi_{117}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
66391	5305	5316	$\frac{11}{5316}$	$\frac{1}{12}$	$\Phi_{5316}\ \Phi_{2658}\ \Phi_{1772}\ \Phi_{1329}\ \Phi_{886}\ \Phi_{443}\ \Phi_{1}$
66392	5305	5317	$\frac{12}{5317}$	$\frac{1}{13}$	$\Phi_{5317}\ \Phi_{409}\ \Phi_{1}$
66393	5305	5746	$\frac{1}{442}$	$\frac{441}{5746}$	$\Phi_{5746}\ \Phi_{2873}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
66394	5305	5712	$\frac{1}{408}$	$\frac{407}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{168}\ \Phi_{119}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
66395	5305	5321	$\frac{16}{5321}$	$\frac{1}{17}$	$\Phi_{5321}\ \Phi_{313}\ \Phi_{1}$
66396	5305	5616	$\frac{1}{312}$	$\frac{311}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
66397	5305	5328	$\frac{23}{5328}$	$\frac{1}{24}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{48}\ \Phi_{37}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
66398	5305	1105	$\frac{1}{221}$	$\frac{44}{1105}$	$\Phi_{1105}^{5}\ \Phi_{221}^{4}\ \Phi_{85}^{5}\ \Phi_{65}^{5}\ \Phi_{17}^{4}\ \Phi_{13}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
66399	5305	1066	$\frac{5}{1066}$	$\frac{1}{26}$	$\Phi_{1066}^{5}\ \Phi_{533}^{5}\ \Phi_{82}^{5}\ \Phi_{41}^{5}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66400	5305	5508	$\frac{1}{204}$	$\frac{203}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66401	5305	5338	$\frac{33}{5338}$	$\frac{1}{34}$	$\Phi_{5338}\ \Phi_{2669}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
66402	5305	1092	$\frac{1}{156}$	$\frac{31}{1092}$	$\Phi_{1092}^{5}\ \Phi_{546}^{5}\ \Phi_{364}^{5}\ \Phi_{273}^{5}\ \Phi_{182}^{5}\ \Phi_{156}^{4}\ \Phi_{91}^{5}\ \Phi_{84}^{5}\ \Phi_{78}^{4}\ \Phi_{52}^{4}\ \Phi_{42}^{5}\ \Phi_{39}^{4}\ \Phi_{28}^{5}\ \Phi_{26}^{4}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66403	5305	5343	$\frac{38}{5343}$	$\frac{1}{39}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{411}\ \Phi_{137}\ \Phi_{1}$
66404	5305	1088	$\frac{1}{136}$	$\frac{27}{1088}$	$\Phi_{1088}^{5}\ \Phi_{544}^{5}\ \Phi_{272}^{5}\ \Phi_{136}^{4}\ \Phi_{68}^{4}\ \Phi_{64}^{5}\ \Phi_{34}^{4}\ \Phi_{32}^{5}\ \Phi_{17}^{4}\ \Phi_{16}^{5}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66405	5305	1071	$\frac{10}{1071}$	$\frac{1}{51}$	$\Phi_{1071}^{5}\ \Phi_{357}^{5}\ \Phi_{153}^{5}\ \Phi_{119}^{5}\ \Phi_{63}^{5}\ \Phi_{51}^{4}\ \Phi_{21}^{5}\ \Phi_{17}^{4}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
66406	5305	5356	$\frac{51}{5356}$	$\frac{1}{52}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
66407	5305	5408	$\frac{1}{104}$	$\frac{103}{5408}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
66408	5305	5406	$\frac{1}{102}$	$\frac{101}{5406}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
66409	5305	5372	$\frac{67}{5372}$	$\frac{1}{68}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
66410	5305	5382	$\frac{1}{78}$	$\frac{77}{5382}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{234}\ \Phi_{207}\ \Phi_{138}\ \Phi_{117}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
66411	5306	5305	$\frac{1}{5305}$	$\frac{2652}{5305}$	$\Phi_{5305}\ \Phi_{1061}\ \Phi_5\ \Phi_1^2$
66412	5306	7962	$\frac{1}{2654}$	$\frac{1}{3}$	$\Phi_{7962}\ \Phi_{3981}\ \Phi_6$
66413	5306	2655	$\frac{2}{2655}$	$\frac{1}{5}$	$\Phi_{2655}^2\ \Phi_{885}^2\ \Phi_{531}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
66414	5306	3183	$\frac{1}{1061}$	$\frac{530}{3183}$	$\Phi_{3183}^2\ \Phi_{1061}\ \Phi_3^2\ \Phi_1^2$
66415	5306	5305	$\frac{6}{5305}$	$\frac{757}{5305}$	$\Phi_{5305}\ \Phi_{1061}\ \Phi_5\ \Phi_1^2$
66416	5306	6072	$\frac{1}{759}$	$\frac{1}{8}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
66417	5306	5305	$\frac{13}{5305}$	$\frac{378}{5305}$	$\Phi_{5305}\ \Phi_{1061}\ \Phi_5\ \Phi_1^2$
66418	5306	1140	$\frac{1}{380}$	$\frac{1}{15}$	$\Phi_{1140}^5\ \Phi_{570}^5\ \Phi_{380}^4\ \Phi_{285}^5\ \Phi_{228}^5\ \Phi_{190}^4\ \Phi_{114}^5\ \Phi_{95}^4\ \Phi_{76}^4\ \Phi_{60}^5\ \Phi_{57}^5\ \Phi_{38}^4\ \Phi_{30}^5\ \Phi_{20}^4\ \Phi_{19}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
66419	5307	10612	$\frac{1}{5306}$	$\frac{5305}{10612}$	$\Phi_{10612}\ \Phi_{1516}\ \Phi_{28}\ \Phi_4\ \Phi_1$
66420	5307	2653	$\frac{1}{2653}$	$\frac{884}{2653}$	$\Phi_{2653}^2\ \Phi_{379}^2\ \Phi_7^2\ \Phi_1^3$
66421	5307	3540	$\frac{1}{1770}$	$\frac{1}{4}$	$\Phi_{3540}^2\ \Phi_{1770}\ \Phi_{1180}^2\ \Phi_{885}\ \Phi_{708}^2\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}\ \Phi_{60}^2\ \Phi_{59}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
66422	5307	1771	$\frac{2}{1771}$	$\frac{1}{7}$	$\Phi_{1771}^3\ \Phi_{253}^3\ \Phi_{161}^3\ \Phi_{77}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
66423	5307	6064	$\frac{1}{758}$	$\frac{757}{6064}$	$\Phi_{6064}\ \Phi_{3032}\ \Phi_{1516}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
66424	5307	5320	$\frac{13}{5320}$	$\frac{1}{14}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
66425	5307	1895	$\frac{1}{379}$	$\frac{126}{1895}$	$\Phi_{1895}^3\ \Phi_{379}^2\ \Phi_5^3\ \Phi_1^3$
66426	5307	379	$\frac{2}{379}$	$\frac{13}{379}$	$\Phi_{379}^{14}\ \Phi_1^{15}$
66427	5307	2760	$\frac{1}{184}$	$\frac{1}{30}$	$\Phi_{2760}^2\ \Phi_{1380}^2\ \Phi_{920}^2\ \Phi_{690}^2\ \Phi_{552}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{184}\ \Phi_{138}^2\ \Phi_{120}^2\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
66428	5307	2653	$\frac{30}{2653}$	$\frac{43}{2653}$	$\Phi_{2653}^2\ \Phi_{379}^2\ \Phi_7^2\ \Phi_1^3$
66429	5307	2728	$\frac{1}{88}$	$\frac{1}{62}$	$\Phi_{2728}^2\ \Phi_{1364}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
66430	5308	5307	$\frac{1}{5307}$	$\frac{2653}{5307}$	$\Phi_{5307}\ \Phi_{1769}\ \Phi_{183}\ \Phi_{87}\ \Phi_{61}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
66431	5308	2655	$\frac{1}{2655}$	$\frac{1}{3}$	$\Phi_{2655}^2\ \Phi_{885}^2\ \Phi_{531}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
66432	5308	1769	$\frac{1}{1769}$	$\frac{442}{1769}$	$\Phi_{1769}^3\ \Phi_{61}^3\ \Phi_{29}^3\ \Phi_1^4$
66433	5308	6640	$\frac{1}{1328}$	$\frac{1}{5}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
66434	5308	1334	$\frac{7}{1334}$	$\frac{1}{29}$	$\Phi_{1334}^4\ \Phi_{667}^4\ \Phi_{58}^4\ \Phi_{46}^4\ \Phi_{29}^3\ \Phi_{23}^4\ \Phi_2^4\ \Phi_1^4$
66435	5308	2745	$\frac{1}{183}$	$\frac{91}{2745}$	$\Phi_{2745}^2\ \Phi_{915}^2\ \Phi_{549}^2\ \Phi_{305}^2\ \Phi_{183}\ \Phi_{61}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
66436	5308	1342	$\frac{15}{1342}$	$\frac{1}{61}$	$\Phi_{1342}^4\ \Phi_{671}^4\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^4$
66437	5308	2697	$\frac{1}{87}$	$\frac{43}{2697}$	$\Phi_{2697}^2\ \Phi_{899}^2\ \Phi_{93}^2\ \Phi_{87}\ \Phi_{31}^2\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
66438	5309	10616	$\frac{1}{5308}$	$\frac{5307}{10616}$	$\Phi_{10616}\ \Phi_8\ \Phi_1$
66439	5309	7962	$\frac{1}{2654}$	$\frac{2653}{7962}$	$\Phi_{7962}\ \Phi_{3981}\ \Phi_6\ \Phi_3\ \Phi_1$
66440	5309	5312	$\frac{3}{5312}$	$\frac{1}{4}$	$\Phi_{5312}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
66441	5309	6635	$\frac{1}{1327}$	$\frac{1326}{6635}$	$\Phi_{6635}\ \Phi_5\ \Phi_1$
66442	5310	5309	$\frac{1}{5309}$	$\frac{2654}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66443	5310	7968	$\frac{1}{2656}$	$\frac{1}{3}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{1992}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
66444	5310	5309	$\frac{2}{5309}$	$\frac{1769}{5309}$	$\Phi_{5309}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
66445	5310	7084	$\frac{1}{1771}$	$\frac{1}{4}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{154}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
66446	5310	5309	$\frac{4}{5309}$	$\frac{1061}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66447	5310	6378	$\frac{1}{1063}$	$\frac{1}{6}$	$\Phi_{6378}\ \Phi_{3189}\ \Phi_{2126}$
66448	5310	5309	$\frac{5}{5309}$	$\frac{884}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66449	5310	6202	$\frac{1}{886}$	$\frac{1}{7}$	$\Phi_{6202}\ \Phi_{3101}\ \Phi_{14}$
66450	5310	5309	$\frac{8}{5309}$	$\frac{589}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66451	5310	5910	$\frac{1}{591}$	$\frac{1}{10}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1970}\ \Phi_{1182}\ \Phi_{985}\ \Phi_{394}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
66452	5310	5309	$\frac{9}{5309}$	$\frac{530}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66453	5310	5852	$\frac{1}{532}$	$\frac{1}{11}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{418}\ \Phi_{308}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
66454	5310	5309	$\frac{14}{5309}$	$\frac{353}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66455	5310	5680	$\frac{1}{355}$	$\frac{1}{16}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
66456	5310	5309	$\frac{17}{5309}$	$\frac{294}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66457	5310	5624	$\frac{1}{296}$	$\frac{1}{19}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
66458	5310	5309	$\frac{29}{5309}$	$\frac{176}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66459	5310	5518	$\frac{1}{178}$	$\frac{1}{31}$	$\Phi_{5518}\ \Phi_{2759}\ \Phi_{62}$
66460	5310	5309	$\frac{44}{5309}$	$\frac{117}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66461	5310	5474	$\frac{1}{119}$	$\frac{1}{46}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{322}\ \Phi_{238}\ \Phi_{161}\ \Phi_{34}\ \Phi_{14}$
66462	5310	5309	$\frac{58}{5309}$	$\frac{89}{5309}$	$\Phi_{5309}\ \Phi_1^2$
66463	5310	5460	$\frac{1}{91}$	$\frac{1}{60}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
66464	5311	10620	$\frac{1}{5310}$	$\frac{5309}{10620}$	$\Phi_{10620}\ \Phi_{3540}\ \Phi_{2124}\ \Phi_{1180}\ \Phi_{708}\ \Phi_{236}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
66465	5311	5313	$\frac{2}{5313}$	$\frac{1}{3}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
66466	5311	7965	$\frac{1}{2655}$	$\frac{2654}{7965}$	$\Phi_{7965}\ \Phi_{1593}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
66467	5311	7080	$\frac{1}{1770}$	$\frac{1769}{7080}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{708}\ \Phi_{472}\ \Phi_{236}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
66468	5311	5315	$\frac{4}{5315}$	$\frac{1}{5}$	$\Phi_{5315}\ \Phi_{1063}\ \Phi_1$
66469	5311	5316	$\frac{5}{5316}$	$\frac{1}{6}$	$\Phi_{5316}\ \Phi_{2658}\ \Phi_{1772}\ \Phi_{1329}\ \Phi_{886}\ \Phi_{443}\ \Phi_{12}\ \Phi_4\ \Phi_1$
66470	5311	6372	$\frac{1}{1062}$	$\frac{1061}{6372}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{708}\ \Phi_{236}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
66471	5311	6195	$\frac{1}{885}$	$\frac{884}{6195}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
66472	5311	5319	$\frac{8}{5319}$	$\frac{1}{9}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_1$
66473	5311	5320	$\frac{9}{5320}$	$\frac{1}{10}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
66474	5311	5900	$\frac{1}{590}$	$\frac{589}{5900}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{236}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
66475	5311	5841	$\frac{1}{531}$	$\frac{530}{5841}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
66476	5311	5325	$\frac{14}{5325}$	$\frac{1}{15}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{75}\ \Phi_{71}\ \Phi_{25}\ \Phi_1$
66477	5311	5664	$\frac{1}{354}$	$\frac{353}{5664}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{236}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
66478	5311	5328	$\frac{17}{5328}$	$\frac{1}{18}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{48}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
66479	5311	5605	$\frac{1}{295}$	$\frac{294}{5605}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
66480	5311	5340	$\frac{29}{5340}$	$\frac{1}{30}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
66481	5311	5487	$\frac{1}{177}$	$\frac{176}{5487}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
66482	5311	5355	$\frac{44}{5355}$	$\frac{1}{45}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_1$
66483	5311	5428	$\frac{1}{118}$	$\frac{117}{5428}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{236}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
66484	5311	2655	$\frac{23}{2655}$	$\frac{56}{2655}$	$\Phi_{2655}^2\ \Phi_{885}^2\ \Phi_{531}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
66485	5311	912	$\frac{1}{114}$	$\frac{1}{48}$	$\Phi_{912}^6\ \Phi_{456}^6\ \Phi_{304}^6\ \Phi_{228}^6\ \Phi_{152}^6\ \Phi_{114}^5\ \Phi_{76}^6\ \Phi_{57}^5\ \Phi_{48}^5\ \Phi_{38}^5\ \Phi_{24}^5\ \Phi_{19}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
66486	5311	5369	$\frac{58}{5369}$	$\frac{1}{59}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
66487	5311	5400	$\frac{1}{90}$	$\frac{89}{5400}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
66488	5312	5311	$\frac{1}{5311}$	$\frac{2655}{5311}$	$\Phi_{5311}\ \Phi_{113}\ \Phi_{47}\ \Phi_1^2$
66489	5312	7971	$\frac{1}{2657}$	$\frac{1}{3}$	Φ_{7971}
66490	5312	5311	$\frac{3}{5311}$	$\frac{1327}{5311}$	$\Phi_{5311}\ \Phi_{113}\ \Phi_{47}\ \Phi_1^2$
66491	5312	6645	$\frac{1}{1329}$	$\frac{1}{5}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{15}$
66492	5312	5311	$\frac{7}{5311}$	$\frac{663}{5311}$	$\Phi_{5311}\ \Phi_{113}\ \Phi_{47}\ \Phi_1^2$
66493	5312	5985	$\frac{1}{665}$	$\frac{1}{9}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{105}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
66494	5312	5311	$\frac{15}{5311}$	$\frac{331}{5311}$	$\Phi_{5311}\ \Phi_{113}\ \Phi_{47}\ \Phi_1^2$
66495	5312	5661	$\frac{1}{333}$	$\frac{1}{17}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{153}\ \Phi_{51}$
66496	5312	5311	$\frac{31}{5311}$	$\frac{165}{5311}$	$\Phi_{5311}\ \Phi_{113}\ \Phi_{47}\ \Phi_1^2$
66497	5312	5511	$\frac{1}{167}$	$\frac{1}{33}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}$
66498	5312	2679	$\frac{23}{2679}$	$\frac{1}{47}$	$\Phi_{2679}^2\ \Phi_{893}^2\ \Phi_{141}^2\ \Phi_{57}^2\ \Phi_{47}\ \Phi_{19}^2\ \Phi_3^2\ \Phi_1^2$
66499	5312	339	$\frac{1}{113}$	$\frac{7}{339}$	$\Phi_{339}^{16}\ \Phi_{113}^{15}\ \Phi_3^{16}\ \Phi_1^{16}$
66500	5312	5311	$\frac{63}{5311}$	$\frac{82}{5311}$	$\Phi_{5311}\ \Phi_{113}\ \Phi_{47}\ \Phi_1^2$
66501	5312	5460	$\frac{1}{84}$	$\frac{1}{65}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
66502	5313	10624	$\frac{1}{5312}$	$\frac{5311}{10624}$	$\Phi_{10624}\ \Phi_{128}\ \Phi_1$
66503	5313	2656	$\frac{1}{2656}$	$\frac{885}{2656}$	$\Phi_{2656}^2\ \Phi_{1328}^2\ \Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66504	5313	1772	$\frac{1}{1772}$	$\frac{1}{4}$	$\Phi_{1772}^3\ \Phi_{886}^3\ \Phi_{443}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66505	5313	6640	$\frac{1}{1328}$	$\frac{1327}{6640}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66506	5313	2656	$\frac{3}{2656}$	$\frac{379}{2656}$	$\Phi_{2656}^2\ \Phi_{1328}^2\ \Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66507	5313	760	$\frac{1}{760}$	$\frac{1}{8}$	$\Phi_{760}^7\ \Phi_{380}^7\ \Phi_{190}^7\ \Phi_{152}^7\ \Phi_{95}^7\ \Phi_{76}^7\ \Phi_{40}^7\ \Phi_{38}^7\ \Phi_{20}^7\ \Phi_{19}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
66508	5313	1992	$\frac{1}{664}$	$\frac{221}{1992}$	$\Phi_{1992}^3\ \Phi_{996}^3\ \Phi_{664}^2\ \Phi_{498}^3\ \Phi_{332}^2\ \Phi_{249}^3\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
66509	5313	2656	$\frac{5}{2656}$	$\frac{241}{2656}$	$\Phi_{2656}^2\ \Phi_{1328}^2\ \Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66510	5313	1452	$\frac{1}{484}$	$\frac{1}{12}$	$\Phi_{1452}^4\ \Phi_{726}^4\ \Phi_{484}^3\ \Phi_{363}^4\ \Phi_{242}^3\ \Phi_{132}^4\ \Phi_{121}^3\ \Phi_{66}^4\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{22}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
66511	5313	1776	$\frac{5}{1776}$	$\frac{1}{16}$	$\Phi_{1776}^3\ \Phi_{888}^3\ \Phi_{592}^3\ \Phi_{444}^3\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{48}^3\ \Phi_{37}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
66512	5313	5644	$\frac{1}{332}$	$\frac{331}{5644}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
66513	5313	1328	$\frac{5}{1328}$	$\frac{63}{1328}$	$\Phi_{1328}^4\ \Phi_{664}^4\ \Phi_{332}^4\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
66514	5313	2794	$\frac{1}{254}$	$\frac{1}{22}$	$\Phi_{2794}^2\ \Phi_{1397}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
66515	5313	2656	$\frac{11}{2656}$	$\frac{115}{2656}$	$\Phi_{2656}^2\ \Phi_{1328}^2\ \Phi_{664}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66516	5313	696	$\frac{1}{232}$	$\frac{1}{24}$	$\Phi_{696}^8\ \Phi_{348}^8\ \Phi_{232}^7\ \Phi_{174}^8\ \Phi_{116}^7\ \Phi_{87}^8\ \Phi_{58}^7\ \Phi_{29}^7\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
66517	5313	5344	$\frac{31}{5344}$	$\frac{1}{32}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
66518	5313	166	$\frac{1}{166}$	$\frac{5}{166}$	$\Phi_{166}^{32}\ \Phi_{83}^{32}\ \Phi_2^{32}\ \Phi_1^{33}$
66519	5313	2754	$\frac{1}{162}$	$\frac{1}{34}$	$\Phi_{2754}^2\ \Phi_{1377}^2\ \Phi_{918}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{162}\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{81}\ \Phi_{54}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
66520	5313	256	$\frac{3}{256}$	$\frac{1}{64}$	$\Phi_{256}^{21}\ \Phi_{128}^{21}\ \Phi_{64}^{20}\ \Phi_{32}^{20}\ \Phi_{16}^{20}\ \Phi_8^{20}\ \Phi_4^{20}\ \Phi_2^{20}\ \Phi_1^{21}$
66521	5313	5395	$\frac{1}{83}$	$\frac{82}{5395}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1$
66522	5313	1328	$\frac{17}{1328}$	$\frac{19}{1328}$	$\Phi_{1328}^4\ \Phi_{664}^4\ \Phi_{332}^4\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
66523	5313	2730	$\frac{1}{78}$	$\frac{1}{70}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}^2\ \Phi_{546}^2\ \Phi_{455}^2\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}^2\ \Phi_{195}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
66524	5314	5313	$\frac{1}{5313}$	$\frac{2656}{5313}$	$\Phi_{5313}\ \Phi_{1771}\ \Phi_{759}\ \Phi_{483}\ \Phi_{253}\ \Phi_{231}\ \Phi_{161}\ \Phi_{77}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
66525	5314	2658	$\frac{1}{2658}$	$\frac{1}{3}$	$\Phi_{2658}^2\ \Phi_{1329}^2\ \Phi_{886}^2\ \Phi_{443}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66526	5314	3542	$\frac{1}{1771}$	$\frac{885}{3542}$	$\Phi_{3542}^2\ \Phi_{1771}\ \Phi_{506}^2\ \Phi_{322}^2\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}^2\ \Phi_{77}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
66527	5314	2660	$\frac{3}{2660}$	$\frac{1}{7}$	$\Phi_{2660}^2\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^2\ \Phi_{380}^2\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{140}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
66528	5314	3036	$\frac{1}{759}$	$\frac{379}{3036}$	$\Phi_{3036}^2\ \Phi_{1518}^2\ \Phi_{1012}^2\ \Phi_{759}\ \Phi_{506}^2\ \Phi_{276}^2\ \Phi_{253}\ \Phi_{138}^2\ \Phi_{132}^2\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{66}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66529	5314	2662	$\frac{5}{2662}$	$\frac{1}{11}$	$\Phi_{2662}^2\ \Phi_{1331}^2\ \Phi_{242}^2\ \Phi_{121}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
66530	5314	2898	$\frac{1}{483}$	$\frac{241}{2898}$	$\Phi_{2898}^2\ \Phi_{1449}^2\ \Phi_{966}^2\ \Phi_{483}\ \Phi_{414}^2\ \Phi_{322}^2\ \Phi_{207}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{126}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66531	5314	2667	$\frac{10}{2667}$	$\frac{1}{21}$	$\Phi_{2667}^2\ \Phi_{889}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
66532	5314	2783	$\frac{1}{253}$	$\frac{126}{2783}$	$\Phi_{2783}^2\ \Phi_{253}\ \Phi_{121}^2\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
66533	5314	2668	$\frac{11}{2668}$	$\frac{1}{23}$	$\Phi_{2668}^2\ \Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{116}^2\ \Phi_{92}^2\ \Phi_{58}^2\ \Phi_{46}^2\ \Phi_{29}^2\ \Phi_{23}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
66534	5314	2772	$\frac{1}{231}$	$\frac{115}{2772}$	$\Phi_{2772}^2\ \Phi_{1386}^2\ \Phi_{924}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{396}^2\ \Phi_{308}^2\ \Phi_{252}^2\ \Phi_{231}\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66535	5314	2673	$\frac{16}{2673}$	$\frac{1}{33}$	$\Phi_{2673}^2\ \Phi_{891}^2\ \Phi_{297}^2\ \Phi_{243}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
66536	5314	2737	$\frac{1}{161}$	$\frac{80}{2737}$	$\Phi_{2737}^2\ \Phi_{391}^2\ \Phi_{161}\ \Phi_{119}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
66537	5314	2691	$\frac{34}{2691}$	$\frac{1}{69}$	$\Phi_{2691}^2\ \Phi_{897}^2\ \Phi_{299}^2\ \Phi_{207}^2\ \Phi_{117}^2\ \Phi_{69}\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
66538	5314	2695	$\frac{1}{77}$	$\frac{38}{2695}$	$\Phi_{2695}^2\ \Phi_{539}^2\ \Phi_{385}^2\ \Phi_{245}^2\ \Phi_{77}\ \Phi_{55}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{11}\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
66539	5315	10628	$\frac{1}{5314}$	$\frac{5313}{10628}$	$\Phi_{10628}\ \Phi_4\ \Phi_1$
66540	5315	7971	$\frac{1}{2657}$	$\frac{2656}{7971}$	$\Phi_{7971}\ \Phi_3\ \Phi_1$
66541	5315	2657	$\frac{2}{2657}$	$\frac{531}{2657}$	$\Phi_{2657}^2\ \Phi_1^3$
66542	5315	3192	$\frac{1}{1064}$	$\frac{1}{6}$	$\Phi_{3192}^2\ \Phi_{1596}^2\ \Phi_{1064}\ \Phi_{798}^2\ \Phi_{532}\ \Phi_{456}^2\ \Phi_{399}^2\ \Phi_{266}\ \Phi_{228}^2\ \Phi_{168}^2\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{56}\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
66543	5316	5315	$\frac{1}{5315}$	$\frac{2657}{5315}$	$\Phi_{5315}\ \Phi_{1063}\ \Phi_5\ \Phi_1^2$
66544	5316	7977	$\frac{1}{2659}$	$\frac{1}{3}$	Φ_{7977}
66545	5316	5315	$\frac{2}{5315}$	$\frac{1771}{5315}$	$\Phi_{5315}\ \Phi_{1063}\ \Phi_5\ \Phi_1^2$
66546	5316	7092	$\frac{1}{1773}$	$\frac{1}{4}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{394}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
66547	5316	5315	$\frac{3}{5315}$	$\frac{1328}{5315}$	$\Phi_{5315}\ \Phi_{1063}\ \Phi_{5}\ \Phi_{1}^{2}$
66548	5316	1330	$\frac{1}{1330}$	$\frac{1}{5}$	$\Phi_{1330}^{4}\ \Phi_{665}^{4}\ \Phi_{266}^{4}\ \Phi_{190}^{4}\ \Phi_{133}^{4}\ \Phi_{95}^{4}\ \Phi_{70}^{4}\ \Phi_{38}^{4}\ \Phi_{35}^{4}\ \Phi_{19}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
66549	5316	1063	$\frac{1}{1063}$	$\frac{177}{1063}$	$\Phi_{1063}^{5}\ \Phi_{1}^{6}$
66550	5316	6209	$\frac{1}{887}$	$\frac{1}{7}$	Φ_{6209}
66551	5316	5315	$\frac{11}{5315}$	$\frac{442}{5315}$	$\Phi_{5315}\ \Phi_{1063}\ \Phi_{5}\ \Phi_{1}^{2}$
66552	5316	5772	$\frac{1}{444}$	$\frac{1}{13}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
66553	5317	10632	$\frac{1}{5316}$	$\frac{5315}{10632}$	$\Phi_{10632}\ \Phi_{3544}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
66554	5317	5319	$\frac{2}{5319}$	$\frac{1}{3}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
66555	5317	7974	$\frac{1}{2658}$	$\frac{2657}{7974}$	$\Phi_{7974}\ \Phi_{3987}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66556	5317	5320	$\frac{3}{5320}$	$\frac{1}{4}$	$\Phi_{5320}\ \Phi_{2660}\ \Phi_{1330}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{665}\ \Phi_{532}\ \Phi_{380}\ \Phi_{280}\ \Phi_{266}\ \Phi_{190}\ \Phi_{152}\ \Phi_{140}\ \Phi_{133}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
66557	5317	7088	$\frac{1}{1772}$	$\frac{1771}{7088}$	$\Phi_{7088}\ \Phi_{3544}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66558	5317	6645	$\frac{1}{1329}$	$\frac{1328}{6645}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
66559	5317	5322	$\frac{5}{5322}$	$\frac{1}{6}$	$\Phi_{5322}\ \Phi_{2661}\ \Phi_{1774}\ \Phi_{887}\ \Phi_{1}$
66560	5317	6202	$\frac{1}{886}$	$\frac{885}{6202}$	$\Phi_{6202}\ \Phi_{3101}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
66561	5317	5328	$\frac{11}{5328}$	$\frac{1}{12}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{48}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
66562	5317	443	$\frac{1}{443}$	$\frac{34}{443}$	$\Phi_{443}^{12}\ \Phi_{1}^{13}$
66563	5317	2870	$\frac{1}{410}$	$\frac{1}{14}$	$\Phi_{2870}^{2}\ \Phi_{1435}^{2}\ \Phi_{574}^{2}\ \Phi_{410}\ \Phi_{287}^{2}\ \Phi_{205}\ \Phi_{82}\ \Phi_{70}^{2}\ \Phi_{41}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
66564	5318	5317	$\frac{1}{5317}$	$\frac{2658}{5317}$	$\Phi_{5317}\ \Phi_{409}\ \Phi_{13}\ \Phi_{1}^{2}$
66565	5318	7980	$\frac{1}{2660}$	$\frac{1}{3}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{570}\ \Phi_{420}\ \Phi_{399}\ \Phi_{285}\ \Phi_{228}\ \Phi_{210}\ \Phi_{114}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
66566	5318	2665	$\frac{6}{2665}$	$\frac{1}{13}$	$\Phi_{2665}^{2}\ \Phi_{533}^{2}\ \Phi_{205}^{2}\ \Phi_{65}^{2}\ \Phi_{41}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
66567	5318	2863	$\frac{1}{409}$	$\frac{204}{2863}$	$\Phi_{2863}^{2}\ \Phi_{409}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
66568	5319	10636	$\frac{1}{5318}$	$\frac{5317}{10636}$	$\Phi_{10636}\ \Phi_{4}\ \Phi_{1}$
66569	5319	2659	$\frac{1}{2659}$	$\frac{886}{2659}$	$\Phi_{2659}^{2}\ \Phi_{1}^{3}$
66570	5319	3548	$\frac{1}{1774}$	$\frac{1}{4}$	$\Phi_{3548}^{2}\ \Phi_{1774}\ \Phi_{887}\ \Phi_{4}\ \Phi_{1}$
66571	5319	2659	$\frac{4}{2659}$	$\frac{295}{2659}$	$\Phi_{2659}^{2}\ \Phi_{1}^{3}$
66572	5319	2960	$\frac{1}{592}$	$\frac{1}{10}$	$\Phi_{2960}^{2}\ \Phi_{1480}^{2}\ \Phi_{740}^{2}\ \Phi_{592}\ \Phi_{370}^{2}\ \Phi_{296}\ \Phi_{185}^{2}\ \Phi_{148}\ \Phi_{80}^{2}\ \Phi_{74}\ \Phi_{40}^{2}\ \Phi_{37}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
66573	5319	2659	$\frac{13}{2659}$	$\frac{98}{2659}$	$\Phi_{2659}^{2}\ \Phi_{1}^{3}$
66574	5319	2772	$\frac{1}{198}$	$\frac{1}{28}$	$\Phi_{2772}^{2}\ \Phi_{1386}^{2}\ \Phi_{924}^{2}\ \Phi_{693}^{2}\ \Phi_{462}^{2}\ \Phi_{396}^{2}\ \Phi_{308}^{2}\ \Phi_{252}^{2}\ \Phi_{231}^{2}\ \Phi_{198}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{126}^{2}\ \Phi_{99}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}\ \Phi_{63}^{2}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
66575	5320	5319	$\frac{1}{5319}$	$\frac{2659}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66576	5320	2661	$\frac{1}{2661}$	$\frac{1}{3}$	$\Phi_{2661}^{2}\ \Phi_{887}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66577	5320	1773	$\frac{1}{1773}$	$\frac{443}{1773}$	$\Phi_{1773}^{3}\ \Phi_{591}^{3}\ \Phi_{197}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
66578	5320	6655	$\frac{1}{1331}$	$\frac{1}{5}$	$\Phi_{6655}\ \Phi_{605}\ \Phi_{55}$
66579	5320	5319	$\frac{4}{5319}$	$\frac{1063}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66580	5320	2130	$\frac{1}{1065}$	$\frac{1}{6}$	$\Phi_{2130}^{3}\ \Phi_{1065}^{2}\ \Phi_{710}^{3}\ \Phi_{426}^{3}\ \Phi_{355}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{3}\ \Phi_{71}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66581	5320	1773	$\frac{2}{1773}$	$\frac{253}{1773}$	$\Phi_{1773}^{3}\ \Phi_{591}^{3}\ \Phi_{197}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
66582	5320	6088	$\frac{1}{761}$	$\frac{1}{8}$	$\Phi_{6088}\ \Phi_{3044}\ \Phi_{1522}$
66583	5320	5319	$\frac{7}{5319}$	$\frac{664}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66584	5320	666	$\frac{1}{666}$	$\frac{1}{9}$	$\Phi_{666}^{8}\ \Phi_{333}^{8}\ \Phi_{222}^{8}\ \Phi_{111}^{8}\ \Phi_{74}^{8}\ \Phi_{37}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
66585	5320	591	$\frac{1}{591}$	$\frac{59}{591}$	$\Phi_{591}^{9}\ \Phi_{197}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
66586	5320	5863	$\frac{1}{533}$	$\frac{1}{11}$	$\Phi_{5863}\ \Phi_{451}\ \Phi_{143}$
66587	5320	5319	$\frac{13}{5319}$	$\frac{379}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66588	5320	1905	$\frac{1}{381}$	$\frac{1}{15}$	$\Phi_{1905}^{3}\ \Phi_{635}^{3}\ \Phi_{381}^{2}\ \Phi_{127}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66589	5320	591	$\frac{2}{591}$	$\frac{31}{591}$	$\Phi_{591}^{9}\ \Phi_{197}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
66590	5320	5620	$\frac{1}{281}$	$\frac{1}{20}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{1124}\ \Phi_{562}$
66591	5320	5319	$\frac{19}{5319}$	$\frac{265}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66592	5320	1869	$\frac{1}{267}$	$\frac{1}{21}$	$\Phi_{1869}^{3}\ \Phi_{623}^{3}\ \Phi_{267}^{2}\ \Phi_{89}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66593	5320	2673	$\frac{13}{2673}$	$\frac{1}{27}$	$\Phi_{2673}^{2}\ \Phi_{891}^{2}\ \Phi_{297}^{2}\ \Phi_{243}^{2}\ \Phi_{99}^{2}\ \Phi_{81}^{2}\ \Phi_{33}^{2}\ \Phi_{27}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66594	5320	197	$\frac{1}{197}$	$\frac{7}{197}$	$\Phi_{197}^{27}\ \Phi_{1}^{28}$
66595	5320	5539	$\frac{1}{191}$	$\frac{1}{29}$	Φ_{5539}
66596	5320	5319	$\frac{34}{5319}$	$\frac{151}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66597	5320	612	$\frac{1}{153}$	$\frac{1}{36}$	$\Phi_{612}^{9}\ \Phi_{306}^{9}\ \Phi_{204}^{8}\ \Phi_{153}^{9}\ \Phi_{102}^{9}\ \Phi_{68}^{8}\ \Phi_{51}^{8}\ \Phi_{36}^{8}\ \Phi_{34}^{9}\ \Phi_{18}^{8}\ \Phi_{17}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
66598	5320	5319	$\frac{37}{5319}$	$\frac{139}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66599	5320	1833	$\frac{1}{141}$	$\frac{1}{39}$	$\Phi_{1833}^{3}\ \Phi_{611}^{3}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66600	5320	1773	$\frac{13}{1773}$	$\frac{44}{1773}$	$\Phi_{1773}^{3}\ \Phi_{591}^{3}\ \Phi_{197}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
66601	5320	5494	$\frac{1}{134}$	$\frac{1}{41}$	$\Phi_{5494}\ \Phi_{2747}\ \Phi_{82}$
66602	5320	5319	$\frac{55}{5319}$	$\frac{94}{5319}$	$\Phi_{5319}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
66603	5320	1824	$\frac{1}{96}$	$\frac{1}{57}$	$\Phi_{1824}^{3}\ \Phi_{912}^{3}\ \Phi_{608}^{3}\ \Phi_{456}^{3}\ \Phi_{304}^{3}\ \Phi_{228}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{96}^{2}\ \Phi_{76}^{3}\ \Phi_{57}^{2}\ \Phi_{48}^{2}\ \Phi_{38}^{3}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66604	5320	1773	$\frac{23}{1773}$	$\frac{25}{1773}$	$\Phi_{1773}^{3}\ \Phi_{591}^{3}\ \Phi_{197}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
66605	5320	5467	$\frac{1}{77}$	$\frac{1}{71}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{497}$
66606	5321	10640	$\frac{1}{5320}$	$\frac{5319}{10640}$	$\Phi_{10640}\ \Phi_{2128}\ \Phi_{1520}\ \Phi_{560}\ \Phi_{304}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
66607	5321	7980	$\frac{1}{2660}$	$\frac{2659}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{570}\ \Phi_{420}\ \Phi_{399}\ \Phi_{285}\ \Phi_{228}\ \Phi_{210}\ \Phi_{114}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66608	5321	5324	$\frac{3}{5324}$	$\frac{1}{4}$	$\Phi_{5324}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
66609	5321	5325	$\frac{4}{5325}$	$\frac{1}{5}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{75}\ \Phi_{71}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
66610	5321	6650	$\frac{1}{1330}$	$\frac{1329}{6650}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{950}\ \Phi_{475}\ \Phi_{350}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
66611	5321	6384	$\frac{1}{1064}$	$\frac{1063}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{912}\ \Phi_{798}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{228}\ \Phi_{168}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{57}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66612	5321	5327	$\frac{6}{5327}$	$\frac{1}{7}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{1}$
66613	5321	5328	$\frac{7}{5328}$	$\frac{1}{8}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{48}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66614	5321	6080	$\frac{1}{760}$	$\frac{759}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{320}\ \Phi_{304}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
66615	5321	5985	$\frac{1}{665}$	$\frac{664}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{105}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
66616	5321	5330	$\frac{9}{5330}$	$\frac{1}{10}$	$\Phi_{5330}\ \Phi_{2665}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{410}\ \Phi_{205}\ \Phi_{130}\ \Phi_{82}\ \Phi_{65}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
66617	5321	5852	$\frac{1}{532}$	$\frac{531}{5852}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{418}\ \Phi_{308}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
66618	5321	5334	$\frac{13}{5334}$	$\frac{1}{14}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
66619	5321	5700	$\frac{1}{380}$	$\frac{379}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66620	5321	665	$\frac{2}{665}$	$\frac{39}{665}$	$\Phi_{665}^{8}\ \Phi_{133}^{8}\ \Phi_{95}^{8}\ \Phi_{35}^{8}\ \Phi_{19}^{8}\ \Phi_{7}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
66621	5321	2826	$\frac{1}{314}$	$\frac{1}{18}$	$\Phi_{2826}^{2}\ \Phi_{1413}^{2}\ \Phi_{942}^{2}\ \Phi_{471}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66622	5321	5339	$\frac{18}{5339}$	$\frac{1}{19}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{1}$
66623	5321	5340	$\frac{19}{5340}$	$\frac{1}{20}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66624	5321	5600	$\frac{1}{280}$	$\frac{279}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
66625	5321	5586	$\frac{1}{266}$	$\frac{265}{5586}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{147}\ \Phi_{114}\ \Phi_{98}\ \Phi_{57}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66626	5321	5348	$\frac{27}{5348}$	$\frac{1}{28}$	$\Phi_{5348}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
66627	5321	5510	$\frac{1}{190}$	$\frac{189}{5510}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
66628	5321	315	$\frac{2}{315}$	$\frac{1}{35}$	$\Phi_{315}^{17}\ \Phi_{105}^{17}\ \Phi_{63}^{17}\ \Phi_{45}^{17}\ \Phi_{35}^{16}\ \Phi_{21}^{17}\ \Phi_{15}^{17}\ \Phi_{9}^{17}\ \Phi_{7}^{16}\ \Phi_{5}^{16}\ \Phi_{3}^{17}\ \Phi_{1}^{17}$
66629	5321	5472	$\frac{1}{152}$	$\frac{151}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66630	5321	5358	$\frac{37}{5358}$	$\frac{1}{38}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{282}\ \Phi_{141}\ \Phi_{114}\ \Phi_{94}\ \Phi_{57}\ \Phi_{47}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66631	5321	5460	$\frac{1}{140}$	$\frac{139}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66632	5321	5360	$\frac{39}{5360}$	$\frac{1}{40}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{80}\ \Phi_{67}\ \Phi_{16}\ \Phi_{1}$
66633	5321	5453	$\frac{1}{133}$	$\frac{132}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{41}\ \Phi_{1}$
66634	5321	5376	$\frac{55}{5376}$	$\frac{1}{56}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66635	5321	5415	$\frac{1}{95}$	$\frac{94}{5415}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{285}\ \Phi_{57}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
66636	5321	5390	$\frac{69}{5390}$	$\frac{1}{70}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{110}\ \Phi_{98}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
66637	5321	5396	$\frac{1}{76}$	$\frac{75}{5396}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
66638	5322	5321	$\frac{1}{5321}$	$\frac{2660}{5321}$	$\Phi_{5321}\ \Phi_{313}\ \Phi_{17}\ \Phi_{1}^{2}$
66639	5322	7986	$\frac{1}{2662}$	$\frac{1}{3}$	$\Phi_{7986}\ \Phi_{3993}\ \Phi_{726}\ \Phi_{363}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
66640	5322	5321	$\frac{2}{5321}$	$\frac{1773}{5321}$	$\Phi_{5321}\ \Phi_{313}\ \Phi_{17}\ \Phi_{1}^{2}$
66641	5322	7100	$\frac{1}{1775}$	$\frac{1}{4}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{284}\ \Phi_{142}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
66642	5322	5321	$\frac{5}{5321}$	$\frac{886}{5321}$	$\Phi_{5321}\ \Phi_{313}\ \Phi_{17}\ \Phi_{1}^{2}$
66643	5322	6216	$\frac{1}{888}$	$\frac{1}{7}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
66644	5322	2669	$\frac{8}{2669}$	$\frac{1}{17}$	$\Phi_{2669}^{2}\ \Phi_{157}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
66645	5322	939	$\frac{1}{313}$	$\frac{52}{939}$	$\Phi_{939}^{6}\ \Phi_{313}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
66646	5323	10644	$\frac{1}{5322}$	$\frac{5321}{10644}$	$\Phi_{10644}\ \Phi_{3548}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
66647	5323	5325	$\frac{2}{5325}$	$\frac{1}{3}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{75}\ \Phi_{71}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
66648	5323	7983	$\frac{1}{2661}$	$\frac{2660}{7983}$	$\Phi_{7983}\ \Phi_{9}\ \Phi_{1}$
66649	5323	7096	$\frac{1}{1774}$	$\frac{1773}{7096}$	$\Phi_{7096}\ \Phi_{3548}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
66650	5323	5328	$\frac{5}{5328}$	$\frac{1}{6}$	$\Phi_{5328}\ \Phi_{2664}\ \Phi_{1776}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{592}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{144}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{48}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
66651	5323	6209	$\frac{1}{887}$	$\frac{886}{6209}$	$\Phi_{6209}\ \Phi_{7}\ \Phi_{1}$
66652	5324	5323	$\frac{1}{5323}$	$\frac{2661}{5323}$	$\Phi_{5323}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
66653	5324	7989	$\frac{1}{2663}$	$\frac{1}{3}$	Φ_{7989}
66654	5324	5323	$\frac{3}{5323}$	$\frac{1330}{5323}$	$\Phi_{5323}\ \Phi_{1}^{2}$
66655	5324	6660	$\frac{1}{1332}$	$\frac{1}{5}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
66656	5324	5323	$\frac{10}{5323}$	$\frac{483}{5323}$	$\Phi_{5323}\ \Phi_{1}^{2}$
66657	5324	5820	$\frac{1}{485}$	$\frac{1}{12}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
66658	5324	5323	$\frac{21}{5323}$	$\frac{241}{5323}$	$\Phi_{5323}\ \Phi_{1}^{2}$
66659	5324	5589	$\frac{1}{243}$	$\frac{1}{23}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{69}$
66660	5324	5323	$\frac{43}{5323}$	$\frac{120}{5323}$	$\Phi_{5323}\ \Phi_{1}^{2}$
66661	5324	5490	$\frac{1}{122}$	$\frac{1}{45}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{549}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
66662	5325	10648	$\frac{1}{5324}$	$\frac{5323}{10648}$	$\Phi_{10648}\ \Phi_{968}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
66663	5325	2662	$\frac{1}{2662}$	$\frac{887}{2662}$	$\Phi_{2662}^{2}\ \Phi_{1331}^{2}\ \Phi_{242}^{2}\ \Phi_{121}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66664	5325	1776	$\frac{1}{1776}$	$\frac{1}{4}$	$\Phi_{1776}^{3}\ \Phi_{888}^{3}\ \Phi_{592}^{3}\ \Phi_{444}^{3}\ \Phi_{296}^{3}\ \Phi_{222}^{3}\ \Phi_{148}^{3}\ \Phi_{111}^{3}\ \Phi_{74}^{3}\ \Phi_{48}^{3}\ \Phi_{37}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66665	5325	1331	$\frac{1}{1331}$	$\frac{266}{1331}$	$\Phi_{1331}^{4}\ \Phi_{121}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
66666	5325	3198	$\frac{1}{1066}$	$\frac{1}{6}$	$\Phi_{3198}^{2}\ \Phi_{1599}^{2}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{78}^{2}\ \Phi_{41}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66667	5325	1067	$\frac{2}{1067}$	$\frac{1}{11}$	$\Phi_{1067}^{5}\ \Phi_{97}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
66668	5325	1936	$\frac{1}{484}$	$\frac{161}{1936}$	$\Phi_{1936}^{3}\ \Phi_{968}^{3}\ \Phi_{484}^{2}\ \Phi_{242}^{2}\ \Phi_{176}^{3}\ \Phi_{121}^{2}\ \Phi_{88}^{3}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66669	5325	2662	$\frac{7}{2662}$	$\frac{177}{2662}$	$\Phi_{2662}^{2}\ \Phi_{1331}^{2}\ \Phi_{242}^{2}\ \Phi_{121}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66670	5325	1424	$\frac{1}{356}$	$\frac{1}{16}$	$\Phi_{1424}^{4}\ \Phi_{712}^{4}\ \Phi_{356}^{3}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66671	5325	1782	$\frac{7}{1782}$	$\frac{1}{22}$	$\Phi_{1782}^{3}\ \Phi_{891}^{3}\ \Phi_{594}^{3}\ \Phi_{297}^{3}\ \Phi_{198}^{3}\ \Phi_{162}^{3}\ \Phi_{99}^{3}\ \Phi_{81}^{3}\ \Phi_{66}^{3}\ \Phi_{54}^{3}\ \Phi_{33}^{3}\ \Phi_{27}^{3}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66672	5325	5566	$\frac{1}{242}$	$\frac{241}{5566}$	$\Phi_{5566}\ \Phi_{2783}\ \Phi_{506}\ \Phi_{253}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
66673	5325	1331	$\frac{6}{1331}$	$\frac{53}{1331}$	$\Phi_{1331}^{4}\ \Phi_{121}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
66674	5325	2782	$\frac{1}{214}$	$\frac{1}{26}$	$\Phi_{2782}^{2}\ \Phi_{1391}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
66675	5325	5368	$\frac{43}{5368}$	$\frac{1}{44}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{88}\ \Phi_{61}\ \Phi_{8}\ \Phi_{1}$
66676	5325	363	$\frac{1}{121}$	$\frac{8}{363}$	$\Phi_{363}^{15}\ \Phi_{121}^{14}\ \Phi_{33}^{15}\ \Phi_{11}^{14}\ \Phi_{3}^{15}\ \Phi_{1}^{15}$
66677	5325	2662	$\frac{35}{2662}$	$\frac{37}{2662}$	$\Phi_{2662}^{2}\ \Phi_{1331}^{2}\ \Phi_{242}^{2}\ \Phi_{121}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66678	5325	1368	$\frac{1}{76}$	$\frac{1}{72}$	$\Phi_{1368}^{4}\ \Phi_{684}^{4}\ \Phi_{456}^{4}\ \Phi_{342}^{4}\ \Phi_{228}^{4}\ \Phi_{171}^{4}\ \Phi_{152}^{4}\ \Phi_{114}^{4}\ \Phi_{76}^{3}\ \Phi_{72}^{3}\ \Phi_{57}^{4}\ \Phi_{38}^{3}\ \Phi_{36}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
66679	5326	5325	$\frac{1}{5325}$	$\frac{2662}{5325}$	$\Phi_{5325}\ \Phi_{1775}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{75}\ \Phi_{71}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
66680	5326	2664	$\frac{1}{2664}$	$\frac{1}{3}$	$\Phi_{2664}^{2}\ \Phi_{1332}^{2}\ \Phi_{888}^{2}\ \Phi_{666}^{2}\ \Phi_{444}^{2}\ \Phi_{333}^{2}\ \Phi_{296}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{72}^{2}\ \Phi_{37}^{2}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66681	5326	3550	$\frac{1}{1775}$	$\frac{887}{3550}$	$\Phi_{3550}^{2}\ \Phi_{1775}\ \Phi_{710}^{2}\ \Phi_{355}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{50}^{2}\ \Phi_{25}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66682	5326	2665	$\frac{2}{2665}$	$\frac{1}{5}$	$\Phi_{2665}^{2}\ \Phi_{533}^{2}\ \Phi_{205}^{2}\ \Phi_{65}^{2}\ \Phi_{41}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
66683	5326	3195	$\frac{1}{1065}$	$\frac{532}{3195}$	$\Phi_{3195}^{2}\ \Phi_{1065}\ \Phi_{639}^{2}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
66684	5326	2670	$\frac{7}{2670}$	$\frac{1}{15}$	$\Phi_{2670}^{2}\ \Phi_{1335}^{2}\ \Phi_{890}^{2}\ \Phi_{534}^{2}\ \Phi_{445}^{2}\ \Phi_{267}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66685	5326	2840	$\frac{1}{355}$	$\frac{177}{2840}$	$\Phi_{2840}^{2}\ \Phi_{1420}^{2}\ \Phi_{710}^{2}\ \Phi_{568}^{2}\ \Phi_{355}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66686	5326	2675	$\frac{12}{2675}$	$\frac{1}{25}$	$\Phi_{2675}^{2}\ \Phi_{535}^{2}\ \Phi_{107}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
66687	5326	2769	$\frac{1}{213}$	$\frac{106}{2769}$	$\Phi_{2769}^{2}\ \Phi_{923}^{2}\ \Phi_{213}\ \Phi_{71}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
66688	5326	2698	$\frac{35}{2698}$	$\frac{1}{71}$	$\Phi_{2698}^2\ \Phi_{1349}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{2}^2\ \Phi_{1}^2$
66689	5326	2700	$\frac{1}{75}$	$\frac{37}{2700}$	$\Phi_{2700}^2\ \Phi_{1350}^2\ \Phi_{900}^2\ \Phi_{675}^2\ \Phi_{540}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
66690	5327	10652	$\frac{1}{5326}$	$\frac{5325}{10652}$	$\Phi_{10652}\ \Phi_{4}\ \Phi_{1}$
66691	5327	7989	$\frac{1}{2663}$	$\frac{2662}{7989}$	$\Phi_{7989}\ \Phi_{3}\ \Phi_{1}$
66692	5327	2663	$\frac{3}{2663}$	$\frac{380}{2663}$	$\Phi_{2663}^2\ \Phi_{1}^3$
66693	5327	3048	$\frac{1}{762}$	$\frac{1}{8}$	$\Phi_{3048}^2\ \Phi_{1524}^2\ \Phi_{1016}^2\ \Phi_{762}\ \Phi_{508}^2\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
66694	5328	5327	$\frac{1}{5327}$	$\frac{2663}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66695	5328	7995	$\frac{1}{2665}$	$\frac{1}{3}$	$\Phi_{7995}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{195}\ \Phi_{123}\ \Phi_{39}\ \Phi_{15}$
66696	5328	5327	$\frac{2}{5327}$	$\frac{1775}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66697	5328	7108	$\frac{1}{1777}$	$\frac{1}{4}$	$\Phi_{7108}\ \Phi_{3554}$
66698	5328	5327	$\frac{3}{5327}$	$\frac{1331}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66699	5328	6665	$\frac{1}{1333}$	$\frac{1}{5}$	$\Phi_{6665}\ \Phi_{215}\ \Phi_{155}$
66700	5328	5327	$\frac{5}{5327}$	$\frac{887}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66701	5328	889	$\frac{1}{889}$	$\frac{1}{7}$	$\Phi_{889}^6\ \Phi_{127}^6\ \Phi_{7}^5\ \Phi_{1}^6$
66702	5328	761	$\frac{1}{761}$	$\frac{95}{761}$	$\Phi_{761}^7\ \Phi_{1}^8$
66703	5328	6003	$\frac{1}{667}$	$\frac{1}{9}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{69}$
66704	5328	5327	$\frac{8}{5327}$	$\frac{591}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66705	5328	5930	$\frac{1}{593}$	$\frac{1}{10}$	$\Phi_{5930}\ \Phi_{2965}\ \Phi_{1186}$
66706	5328	5327	$\frac{11}{5327}$	$\frac{443}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66707	5328	5785	$\frac{1}{445}$	$\frac{1}{13}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{65}$
66708	5328	5327	$\frac{15}{5327}$	$\frac{332}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66709	5328	5678	$\frac{1}{334}$	$\frac{1}{17}$	$\Phi_{5678}\ \Phi_{2839}\ \Phi_{34}$
66710	5328	5327	$\frac{17}{5327}$	$\frac{295}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66711	5328	5643	$\frac{1}{297}$	$\frac{1}{19}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{209}\ \Phi_{171}\ \Phi_{57}$
66712	5328	5327	$\frac{23}{5327}$	$\frac{221}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66713	5328	5575	$\frac{1}{223}$	$\frac{1}{25}$	$\Phi_{5575}\ \Phi_{1115}$
66714	5328	761	$\frac{5}{761}$	$\frac{21}{761}$	$\Phi_{761}^7\ \Phi_{1}^8$
66715	5328	5513	$\frac{1}{149}$	$\frac{1}{37}$	Φ_{5513}
66716	5328	5327	$\frac{36}{5327}$	$\frac{143}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66717	5328	5510	$\frac{1}{145}$	$\frac{1}{38}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{290}\ \Phi_{190}\ \Phi_{95}\ \Phi_{58}\ \Phi_{10}$
66718	5328	5327	$\frac{47}{5327}$	$\frac{110}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66719	5328	784	$\frac{1}{112}$	$\frac{1}{49}$	$\Phi_{784}^7\ \Phi_{392}^7\ \Phi_{196}^7\ \Phi_{112}^6\ \Phi_{98}^7\ \Phi_{56}^6\ \Phi_{49}^6\ \Phi_{28}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
66720	5328	5327	$\frac{71}{5327}$	$\frac{73}{5327}$	$\Phi_{5327}\ \Phi_{761}\ \Phi_{7}\ \Phi_{1}^2$
66721	5328	5475	$\frac{1}{75}$	$\frac{1}{73}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{219}$
66722	5329	10656	$\frac{1}{5328}$	$\frac{5327}{10656}$	$\Phi_{10656}\ \Phi_{3552}\ \Phi_{1184}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
66723	5329	5331	$\frac{2}{5331}$	$\frac{1}{3}$	$\Phi_{5331}\ \Phi_{1777}\ \Phi_{1}$
66724	5329	7992	$\frac{1}{2664}$	$\frac{2663}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
66725	5329	5332	$\frac{3}{5332}$	$\frac{1}{4}$	$\Phi_{5332}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{172}\ \Phi_{124}\ \Phi_{86}\ \Phi_{62}\ \Phi_{43}\ \Phi_{31}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
66726	5329	7104	$\frac{1}{1776}$	$\frac{1775}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
66727	5329	6660	$\frac{1}{1332}$	$\frac{1331}{6660}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66728	5329	5334	$\frac{5}{5334}$	$\frac{1}{6}$	$\Phi_{5334}\ \Phi_{2667}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
66729	5329	6216	$\frac{1}{888}$	$\frac{887}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
66730	5329	5336	$\frac{7}{5336}$	$\frac{1}{8}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{232}\ \Phi_{184}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_1$
66731	5329	5337	$\frac{8}{5337}$	$\frac{1}{9}$	$\Phi_{5337}\ \Phi_{1779}\ \Phi_{593}\ \Phi_1$
66732	5329	5994	$\frac{1}{666}$	$\frac{665}{5994}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
66733	5329	5920	$\frac{1}{592}$	$\frac{591}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{370}\ \Phi_{185}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66734	5329	5340	$\frac{11}{5340}$	$\frac{1}{12}$	$\Phi_{5340}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66735	5329	5772	$\frac{1}{444}$	$\frac{443}{5772}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
66736	5329	5344	$\frac{15}{5344}$	$\frac{1}{16}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{32}\ \Phi_1$
66737	5329	5661	$\frac{1}{333}$	$\frac{332}{5661}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
66738	5329	5346	$\frac{17}{5346}$	$\frac{1}{18}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{486}\ \Phi_{297}\ \Phi_{243}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
66739	5329	5624	$\frac{1}{296}$	$\frac{295}{5624}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
66740	5329	5352	$\frac{23}{5352}$	$\frac{1}{24}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
66741	5329	5550	$\frac{1}{222}$	$\frac{221}{5550}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{185}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66742	5329	5364	$\frac{35}{5364}$	$\frac{1}{36}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
66743	5329	5365	$\frac{36}{5365}$	$\frac{1}{37}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{185}\ \Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1$
66744	5329	5476	$\frac{1}{148}$	$\frac{147}{5476}$	$\Phi_{5476}\ \Phi_{2738}\ \Phi_{1369}\ \Phi_1$
66745	5329	5472	$\frac{1}{144}$	$\frac{143}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_1$
66746	5329	5376	$\frac{47}{5376}$	$\frac{1}{48}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
66747	5329	5439	$\frac{1}{111}$	$\frac{110}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
66748	5329	5400	$\frac{71}{5400}$	$\frac{1}{72}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66749	5329	74	$\frac{1}{74}$	$\frac{1}{74}$	$\Phi_{74}^{72}\ \Phi_{37}^{72}\ \Phi_2^{72}\ \Phi_1^{73}$
66750	5330	5329	$\frac{1}{5329}$	$\frac{2664}{5329}$	$\Phi_{5329}\ \Phi_{73}\ \Phi_1^2$
66751	5330	7998	$\frac{1}{2666}$	$\frac{1}{3}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{258}\ \Phi_{186}\ \Phi_{129}\ \Phi_{93}\ \Phi_6$
66752	5330	5329	$\frac{4}{5329}$	$\frac{1065}{5329}$	$\Phi_{5329}\ \Phi_{73}\ \Phi_1^2$
66753	5330	6402	$\frac{1}{1067}$	$\frac{1}{6}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
66754	5330	5329	$\frac{9}{5329}$	$\frac{532}{5329}$	$\Phi_{5329}\ \Phi_{73}\ \Phi_1^2$
66755	5330	5874	$\frac{1}{534}$	$\frac{1}{11}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
66756	5330	5329	$\frac{12}{5329}$	$\frac{409}{5329}$	$\Phi_{5329}\ \Phi_{73}\ \Phi_1^2$
66757	5330	5754	$\frac{1}{411}$	$\frac{1}{14}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{822}\ \Phi_{274}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
66758	5330	5329	$\frac{25}{5329}$	$\frac{204}{5329}$	$\Phi_{5329}\ \Phi_{73}\ \Phi_1^2$
66759	5330	5562	$\frac{1}{206}$	$\frac{1}{27}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
66760	5330	5329	$\frac{40}{5329}$	$\frac{129}{5329}$	$\Phi_{5329}\ \Phi_{73}\ \Phi_1^2$
66761	5330	5502	$\frac{1}{131}$	$\frac{1}{42}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}$

Nr	μ	d	w_1	w_2	polynomials
66762	5330	5329	$\frac{64}{5329}$	$\frac{81}{5329}$	$\Phi_{5329}\ \Phi_{73}\ \Phi_1^2$
66763	5330	5478	$\frac{1}{83}$	$\frac{1}{66}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}$
66764	5330	2701	$\frac{36}{2701}$	$\frac{1}{73}$	$\Phi_{2701}^2\ \Phi_{73}\ \Phi_{37}^2\ \Phi_1^2$
66765	5331	10660	$\frac{1}{5330}$	$\frac{5329}{10660}$	$\Phi_{10660}\ \Phi_{2132}\ \Phi_{820}\ \Phi_{260}\ \Phi_{164}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
66766	5331	2665	$\frac{1}{2665}$	$\frac{888}{2665}$	$\Phi_{2665}^2\ \Phi_{533}^2\ \Phi_{205}^2\ \Phi_{65}^2\ \Phi_{41}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
66767	5331	3556	$\frac{1}{1778}$	$\frac{1}{4}$	$\Phi_{3556}^2\ \Phi_{1778}\ \Phi_{889}\ \Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
66768	5331	5335	$\frac{4}{5335}$	$\frac{1}{5}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{97}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
66769	5331	2132	$\frac{1}{1066}$	$\frac{355}{2132}$	$\Phi_{2132}^3\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{52}^3\ \Phi_{41}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
66770	5331	1780	$\frac{3}{1780}$	$\frac{1}{10}$	$\Phi_{1780}^3\ \Phi_{890}^3\ \Phi_{445}^3\ \Phi_{356}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
66771	5331	5863	$\frac{1}{533}$	$\frac{532}{5863}$	$\Phi_{5863}\ \Phi_{451}\ \Phi_{143}\ \Phi_{11}\ \Phi_1$
66772	5331	1781	$\frac{4}{1781}$	$\frac{1}{13}$	$\Phi_{1781}^3\ \Phi_{137}^3\ \Phi_{13}^2\ \Phi_1^3$
66773	5331	5740	$\frac{1}{410}$	$\frac{409}{5740}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
66774	5331	5356	$\frac{25}{5356}$	$\frac{1}{26}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{52}\ \Phi_4\ \Phi_1$
66775	5331	1845	$\frac{1}{205}$	$\frac{68}{1845}$	$\Phi_{1845}^3\ \Phi_{615}^3\ \Phi_{369}^3\ \Phi_{205}^2\ \Phi_{123}^3\ \Phi_{45}^3\ \Phi_{41}^2\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
66776	5331	5371	$\frac{40}{5371}$	$\frac{1}{41}$	$\Phi_{5371}\ \Phi_{131}\ \Phi_1$
66777	5331	1820	$\frac{1}{130}$	$\frac{43}{1820}$	$\Phi_{1820}^3\ \Phi_{910}^3\ \Phi_{455}^3\ \Phi_{364}^3\ \Phi_{260}^3\ \Phi_{182}^3\ \Phi_{140}^3\ \Phi_{130}^2\ \Phi_{91}^3\ \Phi_{70}^3\ \Phi_{65}^2\ \Phi_{52}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
66778	5331	5395	$\frac{64}{5395}$	$\frac{1}{65}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{83}\ \Phi_1$
66779	5331	1804	$\frac{1}{82}$	$\frac{27}{1804}$	$\Phi_{1804}^3\ \Phi_{902}^3\ \Phi_{451}^3\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{44}^3\ \Phi_{41}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
66780	5332	5331	$\frac{1}{5331}$	$\frac{2665}{5331}$	$\Phi_{5331}\ \Phi_{1777}\ \Phi_3\ \Phi_1^2$
66781	5332	2667	$\frac{1}{2667}$	$\frac{1}{3}$	$\Phi_{2667}^2\ \Phi_{889}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
66782	5332	1777	$\frac{1}{1777}$	$\frac{444}{1777}$	$\Phi_{1777}^3\ \Phi_1^4$
66783	5332	6670	$\frac{1}{1334}$	$\frac{1}{5}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{290}\ \Phi_{230}\ \Phi_{145}\ \Phi_{115}\ \Phi_{10}$
66784	5332	1777	$\frac{10}{1777}$	$\frac{57}{1777}$	$\Phi_{1777}^3\ \Phi_1^4$
66785	5332	5536	$\frac{1}{173}$	$\frac{1}{32}$	$\Phi_{5536}\ \Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}$
66786	5332	1777	$\frac{14}{1777}$	$\frac{41}{1777}$	$\Phi_{1777}^3\ \Phi_1^4$
66787	5332	5500	$\frac{1}{125}$	$\frac{1}{44}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
66788	5332	5331	$\frac{61}{5331}$	$\frac{85}{5331}$	$\Phi_{5331}\ \Phi_{1777}\ \Phi_3\ \Phi_1^2$
66789	5332	1827	$\frac{1}{87}$	$\frac{1}{63}$	$\Phi_{1827}^3\ \Phi_{609}^3\ \Phi_{261}^3\ \Phi_{203}^3\ \Phi_{87}^2\ \Phi_{63}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
66790	5333	10664	$\frac{1}{5332}$	$\frac{5331}{10664}$	$\Phi_{10664}\ \Phi_{344}\ \Phi_{248}\ \Phi_8\ \Phi_1$
66791	5333	7998	$\frac{1}{2666}$	$\frac{2665}{7998}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{258}\ \Phi_{186}\ \Phi_{129}\ \Phi_{93}\ \Phi_6\ \Phi_3\ \Phi_1$
66792	5333	5336	$\frac{3}{5336}$	$\frac{1}{4}$	$\Phi_{5336}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{232}\ \Phi_{184}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_8\ \Phi_1$
66793	5333	6665	$\frac{1}{1333}$	$\frac{1332}{6665}$	$\Phi_{6665}\ \Phi_{215}\ \Phi_{155}\ \Phi_5\ \Phi_1$
66794	5333	5363	$\frac{30}{5363}$	$\frac{1}{31}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_1$
66795	5333	5504	$\frac{1}{172}$	$\frac{171}{5504}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
66796	5333	5375	$\frac{42}{5375}$	$\frac{1}{43}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1$
66797	5333	5456	$\frac{1}{124}$	$\frac{123}{5456}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
66798	5333	5394	$\frac{61}{5394}$	$\frac{1}{62}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{186}\ \Phi_{174}\ \Phi_{93}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
66799	5333	5418	$\frac{1}{86}$	$\frac{85}{5418}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66800	5334	5333	$\frac{1}{5333}$	$\frac{2666}{5333}$	$\Phi_{5333}\ \Phi_{1}^{2}$
66801	5334	8004	$\frac{1}{2668}$	$\frac{1}{3}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2001}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{87}\ \Phi_{69}\ \Phi_{12}\ \Phi_{6}$
66802	5334	5333	$\frac{2}{5333}$	$\frac{1777}{5333}$	$\Phi_{5333}\ \Phi_{1}^{2}$
66803	5334	7116	$\frac{1}{1779}$	$\frac{1}{4}$	$\Phi_{7116}\ \Phi_{3558}\ \Phi_{2372}\ \Phi_{1186}\ \Phi_{12}\ \Phi_{6}$
66804	5334	5333	$\frac{5}{5333}$	$\frac{888}{5333}$	$\Phi_{5333}\ \Phi_{1}^{2}$
66805	5334	6230	$\frac{1}{890}$	$\frac{1}{7}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
66806	5334	5333	$\frac{6}{5333}$	$\frac{761}{5333}$	$\Phi_{5333}\ \Phi_{1}^{2}$
66807	5334	6104	$\frac{1}{763}$	$\frac{1}{8}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
66808	5334	5333	$\frac{13}{5333}$	$\frac{380}{5333}$	$\Phi_{5333}\ \Phi_{1}^{2}$
66809	5334	5730	$\frac{1}{382}$	$\frac{1}{15}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1910}\ \Phi_{1146}\ \Phi_{955}\ \Phi_{573}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
66810	5334	5333	$\frac{20}{5333}$	$\frac{253}{5333}$	$\Phi_{5333}\ \Phi_{1}^{2}$
66811	5334	5610	$\frac{1}{255}$	$\frac{1}{22}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{187}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{66}\ \Phi_{55}\ \Phi_{34}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
66812	5334	5333	$\frac{41}{5333}$	$\frac{126}{5333}$	$\Phi_{5333}\ \Phi_{1}^{2}$
66813	5334	5504	$\frac{1}{128}$	$\frac{1}{43}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
66814	5335	10668	$\frac{1}{5334}$	$\frac{5333}{10668}$	$\Phi_{10668}\ \Phi_{3556}\ \Phi_{1524}\ \Phi_{508}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
66815	5335	5337	$\frac{2}{5337}$	$\frac{1}{3}$	$\Phi_{5337}\ \Phi_{1779}\ \Phi_{593}\ \Phi_{9}\ \Phi_{1}$
66816	5335	8001	$\frac{1}{2667}$	$\frac{2666}{8001}$	$\Phi_{8001}\ \Phi_{1143}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
66817	5335	7112	$\frac{1}{1778}$	$\frac{1777}{7112}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
66818	5335	2667	$\frac{2}{2667}$	$\frac{533}{2667}$	$\Phi_{2667}^{2}\ \Phi_{889}^{2}\ \Phi_{381}^{2}\ \Phi_{127}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
66819	5335	1068	$\frac{1}{1068}$	$\frac{1}{6}$	$\Phi_{1068}^{5}\ \Phi_{534}^{5}\ \Phi_{356}^{5}\ \Phi_{267}^{5}\ \Phi_{178}^{5}\ \Phi_{89}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66820	5335	5341	$\frac{6}{5341}$	$\frac{1}{7}$	$\Phi_{5341}\ \Phi_{763}\ \Phi_{109}\ \Phi_{49}\ \Phi_{1}$
66821	5335	6223	$\frac{1}{889}$	$\frac{888}{6223}$	$\Phi_{6223}\ \Phi_{49}\ \Phi_{1}$
66822	5335	6096	$\frac{1}{762}$	$\frac{761}{6096}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
66823	5335	2667	$\frac{5}{2667}$	$\frac{242}{2667}$	$\Phi_{2667}^{2}\ \Phi_{889}^{2}\ \Phi_{381}^{2}\ \Phi_{127}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
66824	5335	972	$\frac{1}{486}$	$\frac{1}{12}$	$\Phi_{972}^{6}\ \Phi_{486}^{5}\ \Phi_{324}^{6}\ \Phi_{243}^{5}\ \Phi_{162}^{5}\ \Phi_{108}^{6}\ \Phi_{81}^{5}\ \Phi_{54}^{5}\ \Phi_{36}^{6}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66825	5335	5348	$\frac{13}{5348}$	$\frac{1}{14}$	$\Phi_{5348}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
66826	5335	1143	$\frac{1}{381}$	$\frac{76}{1143}$	$\Phi_{1143}^{5}\ \Phi_{381}^{4}\ \Phi_{127}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
66827	5335	1071	$\frac{4}{1071}$	$\frac{1}{21}$	$\Phi_{1071}^{5}\ \Phi_{357}^{5}\ \Phi_{153}^{5}\ \Phi_{119}^{5}\ \Phi_{63}^{5}\ \Phi_{51}^{5}\ \Phi_{21}^{4}\ \Phi_{17}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
66828	5335	508	$\frac{1}{254}$	$\frac{23}{508}$	$\Phi_{508}^{11}\ \Phi_{254}^{10}\ \Phi_{127}^{10}\ \Phi_{4}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
66829	5335	5376	$\frac{41}{5376}$	$\frac{1}{42}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
66830	5335	5461	$\frac{1}{127}$	$\frac{126}{5461}$	$\Phi_{5461}\ \Phi_{43}\ \Phi_{1}$
66831	5335	889	$\frac{9}{889}$	$\frac{16}{889}$	$\Phi_{889}^{6}\ \Phi_{127}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
66832	5335	392	$\frac{1}{98}$	$\frac{1}{56}$	$\Phi_{392}^{14}\ \Phi_{196}^{14}\ \Phi_{98}^{13}\ \Phi_{56}^{13}\ \Phi_{49}^{13}\ \Phi_{28}^{13}\ \Phi_{14}^{12}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
66833	5336	5335	$\frac{1}{5335}$	$\frac{2667}{5335}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{97}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
66834	5336	8007	$\frac{1}{2669}$	$\frac{1}{3}$	$\Phi_{8007}\ \Phi_{471}\ \Phi_{51}$
66835	5336	5335	$\frac{3}{5335}$	$\frac{1333}{5335}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{97}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
66836	5336	1335	$\frac{1}{1335}$	$\frac{1}{5}$	$\Phi_{1335}^4\ \Phi_{445}^4\ \Phi_{267}^4\ \Phi_{89}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
66837	5336	3201	$\frac{1}{1067}$	$\frac{533}{3201}$	$\Phi_{3201}^2\ \Phi_{1067}\ \Phi_{291}^2\ \Phi_{97}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
66838	5336	5335	$\frac{7}{5335}$	$\frac{666}{5335}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{97}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
66839	5336	6012	$\frac{1}{668}$	$\frac{1}{9}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
66840	5336	2673	$\frac{5}{2673}$	$\frac{1}{11}$	$\Phi_{2673}^2\ \Phi_{891}^2\ \Phi_{297}^2\ \Phi_{243}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
66841	5336	1455	$\frac{1}{485}$	$\frac{121}{1455}$	$\Phi_{1455}^4\ \Phi_{485}^3\ \Phi_{291}^4\ \Phi_{97}^3\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
66842	5336	485	$\frac{2}{485}$	$\frac{21}{485}$	$\Phi_{485}^{11}\ \Phi_{97}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
66843	5336	5592	$\frac{1}{233}$	$\frac{1}{24}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}$
66844	5336	5335	$\frac{28}{5335}$	$\frac{183}{5335}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{97}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
66845	5336	1110	$\frac{1}{185}$	$\frac{1}{30}$	$\Phi_{1110}^5\ \Phi_{555}^5\ \Phi_{370}^5\ \Phi_{222}^5\ \Phi_{185}^4\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
66846	5336	1067	$\frac{9}{1067}$	$\frac{23}{1067}$	$\Phi_{1067}^5\ \Phi_{97}^5\ \Phi_{11}^5\ \Phi_1^6$
66847	5336	5499	$\frac{1}{117}$	$\frac{1}{47}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}$
66848	5336	2695	$\frac{27}{2695}$	$\frac{1}{55}$	$\Phi_{2695}^2\ \Phi_{539}^2\ \Phi_{385}^2\ \Phi_{245}^2\ \Phi_{77}^2\ \Phi_{55}\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
66849	5336	679	$\frac{1}{97}$	$\frac{12}{679}$	$\Phi_{679}^8\ \Phi_{97}^7\ \Phi_7^8\ \Phi_1^8$
66850	5336	5335	$\frac{57}{5335}$	$\frac{91}{5335}$	$\Phi_{5335}\ \Phi_{1067}\ \Phi_{485}\ \Phi_{97}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
66851	5336	5487	$\frac{1}{93}$	$\frac{1}{59}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}$
66852	5337	10672	$\frac{1}{5336}$	$\frac{5335}{10672}$	$\Phi_{10672}\ \Phi_{464}\ \Phi_{368}\ \Phi_{16}\ \Phi_1$
66853	5337	2668	$\frac{1}{2668}$	$\frac{889}{2668}$	$\Phi_{2668}^2\ \Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{116}^2\ \Phi_{92}^2\ \Phi_{58}^2\ \Phi_{46}^2\ \Phi_{29}^2\ \Phi_{23}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66854	5337	1780	$\frac{1}{1780}$	$\frac{1}{4}$	$\Phi_{1780}^3\ \Phi_{890}^3\ \Phi_{445}^3\ \Phi_{356}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66855	5337	6670	$\frac{1}{1334}$	$\frac{1333}{6670}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{290}\ \Phi_{230}\ \Phi_{145}\ \Phi_{115}\ \Phi_{10}\ \Phi_5\ \Phi_1$
66856	5337	5344	$\frac{7}{5344}$	$\frac{1}{8}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
66857	5337	667	$\frac{1}{667}$	$\frac{74}{667}$	$\Phi_{667}^8\ \Phi_{29}^8\ \Phi_{23}^8\ \Phi_1^9$
66858	5337	2970	$\frac{1}{594}$	$\frac{1}{10}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{297}\ \Phi_{270}^2\ \Phi_{198}\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{66}\ \Phi_{55}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
66859	5337	5359	$\frac{22}{5359}$	$\frac{1}{23}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_1$
66860	5337	1856	$\frac{1}{232}$	$\frac{77}{1856}$	$\Phi_{1856}^3\ \Phi_{928}^3\ \Phi_{464}^3\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{64}^3\ \Phi_{58}^2\ \Phi_{32}^3\ \Phi_{29}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66861	5337	5365	$\frac{28}{5365}$	$\frac{1}{29}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{185}\ \Phi_{145}\ \Phi_{37}\ \Phi_5\ \Phi_1$
66862	5337	1840	$\frac{1}{184}$	$\frac{61}{1840}$	$\Phi_{1840}^3\ \Phi_{920}^3\ \Phi_{460}^3\ \Phi_{368}^3\ \Phi_{230}^3\ \Phi_{184}^2\ \Phi_{115}^3\ \Phi_{92}^2\ \Phi_{80}^3\ \Phi_{46}^2\ \Phi_{40}^3\ \Phi_{23}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
66863	5337	598	$\frac{5}{598}$	$\frac{1}{46}$	$\Phi_{598}^9\ \Phi_{299}^9\ \Phi_{46}^8\ \Phi_{26}^9\ \Phi_{23}^8\ \Phi_{13}^9\ \Phi_2^8\ \Phi_1^9$
66864	5337	5452	$\frac{1}{116}$	$\frac{115}{5452}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
66865	5337	1798	$\frac{19}{1798}$	$\frac{1}{58}$	$\Phi_{1798}^3\ \Phi_{899}^3\ \Phi_{62}^3\ \Phi_{58}^2\ \Phi_{31}^3\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^3$
66866	5337	5428	$\frac{1}{92}$	$\frac{91}{5428}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
66867	5338	5337	$\frac{1}{5337}$	$\frac{2668}{5337}$	$\Phi_{5337}\ \Phi_{1779}\ \Phi_{593}\ \Phi_9\ \Phi_3\ \Phi_1^2$
66868	5338	2670	$\frac{1}{2670}$	$\frac{1}{3}$	$\Phi_{2670}^2\ \Phi_{1335}^2\ \Phi_{890}^2\ \Phi_{534}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66869	5338	3558	$\frac{1}{1779}$	$\frac{889}{3558}$	$\Phi_{3558}^2\ \Phi_{1779}\ \Phi_{1186}^2\ \Phi_{593}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
66870	5338	2673	$\frac{4}{2673}$	$\frac{1}{9}$	$\Phi_{2673}^2\ \Phi_{891}^2\ \Phi_{297}^2\ \Phi_{243}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
66871	5338	2965	$\frac{1}{593}$	$\frac{296}{2965}$	$\Phi_{2965}^2\ \Phi_{593}\ \Phi_5^2\ \Phi_1^2$
66872	5338	5337	$\frac{16}{5337}$	$\frac{313}{5337}$	$\Phi_{5337}\ \Phi_{1779}\ \Phi_{593}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
66873	5338	630	$\frac{1}{315}$	$\frac{1}{18}$	$\Phi_{630}^{9}\ \Phi_{315}^{8}\ \Phi_{210}^{9}\ \Phi_{126}^{9}\ \Phi_{105}^{8}\ \Phi_{90}^{9}\ \Phi_{70}^{9}\ \Phi_{63}^{8}\ \Phi_{45}^{8}\ \Phi_{42}^{9}\ \Phi_{35}^{8}\ \Phi_{30}^{9}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{14}^{9}\ \Phi_{10}^{9}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
66874	5338	1779	$\frac{11}{1779}$	$\frac{52}{1779}$	$\Phi_{1779}^{3}\ \Phi_{593}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
66875	5338	5530	$\frac{1}{158}$	$\frac{1}{35}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{553}\ \Phi_{395}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
66876	5339	10676	$\frac{1}{5338}$	$\frac{5337}{10676}$	$\Phi_{10676}\ \Phi_{628}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
66877	5339	8007	$\frac{1}{2669}$	$\frac{2668}{8007}$	$\Phi_{8007}\ \Phi_{471}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
66878	5339	5355	$\frac{16}{5355}$	$\frac{1}{17}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
66879	5339	5652	$\frac{1}{314}$	$\frac{313}{5652}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
66880	5339	2669	$\frac{9}{2669}$	$\frac{140}{2669}$	$\Phi_{2669}^{2}\ \Phi_{157}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
66881	5339	2820	$\frac{1}{282}$	$\frac{1}{20}$	$\Phi_{2820}^{2}\ \Phi_{1410}^{2}\ \Phi_{940}^{2}\ \Phi_{705}^{2}\ \Phi_{564}^{2}\ \Phi_{470}^{2}\ \Phi_{282}^{2}\ \Phi_{235}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{60}^{2}\ \Phi_{47}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
66882	5339	5372	$\frac{33}{5372}$	$\frac{1}{34}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
66883	5339	5495	$\frac{1}{157}$	$\frac{156}{5495}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
66884	5340	5339	$\frac{1}{5339}$	$\frac{2669}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66885	5340	8013	$\frac{1}{2671}$	$\frac{1}{3}$	Φ_{8013}
66886	5340	5339	$\frac{2}{5339}$	$\frac{1779}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66887	5340	7124	$\frac{1}{1781}$	$\frac{1}{4}$	$\Phi_{7124}\ \Phi_{3562}\ \Phi_{548}\ \Phi_{274}\ \Phi_{52}\ \Phi_{26}$
66888	5340	5339	$\frac{3}{5339}$	$\frac{1334}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66889	5340	6680	$\frac{1}{1336}$	$\frac{1}{5}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
66890	5340	5339	$\frac{4}{5339}$	$\frac{1067}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66891	5340	6414	$\frac{1}{1069}$	$\frac{1}{6}$	$\Phi_{6414}\ \Phi_{3207}\ \Phi_{2138}$
66892	5340	5339	$\frac{5}{5339}$	$\frac{889}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66893	5340	6237	$\frac{1}{891}$	$\frac{1}{7}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{693}\ \Phi_{567}\ \Phi_{231}\ \Phi_{189}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}$
66894	5340	5339	$\frac{9}{5339}$	$\frac{533}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66895	5340	5885	$\frac{1}{535}$	$\frac{1}{11}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{55}$
66896	5340	5339	$\frac{11}{5339}$	$\frac{444}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66897	5340	5798	$\frac{1}{446}$	$\frac{1}{13}$	$\Phi_{5798}\ \Phi_{2899}\ \Phi_{26}$
66898	5340	5339	$\frac{14}{5339}$	$\frac{355}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66899	5340	5712	$\frac{1}{357}$	$\frac{1}{16}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
66900	5340	893	$\frac{3}{893}$	$\frac{1}{19}$	$\Phi_{893}^{6}\ \Phi_{47}^{6}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
66901	5340	281	$\frac{1}{281}$	$\frac{14}{281}$	$\Phi_{281}^{19}\ \Phi_{1}^{20}$
66902	5340	5628	$\frac{1}{268}$	$\frac{1}{21}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
66903	5340	5339	$\frac{29}{5339}$	$\frac{177}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66904	5340	5549	$\frac{1}{179}$	$\frac{1}{31}$	Φ_{5549}
66905	5340	5339	$\frac{59}{5339}$	$\frac{88}{5339}$	$\Phi_{5339}\ \Phi_{281}\ \Phi_{19}\ \Phi_{1}^{2}$
66906	5340	5490	$\frac{1}{90}$	$\frac{1}{61}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{549}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}$
66907	5341	10680	$\frac{1}{5340}$	$\frac{5339}{10680}$	$\Phi_{10680}\ \Phi_{3560}\ \Phi_{2136}\ \Phi_{712}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
66908	5341	5343	$\frac{2}{5343}$	$\frac{1}{3}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{411}\ \Phi_{137}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
66909	5341	8010	$\frac{1}{2670}$	$\frac{2669}{8010}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
66910	5341	5344	$\frac{3}{5344}$	$\frac{1}{4}$	$\Phi_{5344}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66911	5341	7120	$\frac{1}{1780}$	$\frac{1779}{7120}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66912	5341	5345	$\frac{4}{5345}$	$\frac{1}{5}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{1}$
66913	5341	6675	$\frac{1}{1335}$	$\frac{1334}{6675}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
66914	5341	5346	$\frac{5}{5346}$	$\frac{1}{6}$	$\Phi_{5346}\ \Phi_{2673}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{594}\ \Phi_{486}\ \Phi_{297}\ \Phi_{243}\ \Phi_{198}\ \Phi_{162}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
66915	5341	6408	$\frac{1}{1068}$	$\frac{1067}{6408}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{712}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
66916	5341	890	$\frac{1}{890}$	$\frac{127}{890}$	$\Phi_{890}^6\ \Phi_{445}^6\ \Phi_{178}^6\ \Phi_{89}^6\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^7$
66917	5341	1528	$\frac{1}{764}$	$\frac{1}{8}$	$\Phi_{1528}^4\ \Phi_{764}^3\ \Phi_{382}^3\ \Phi_{191}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
66918	5341	5350	$\frac{9}{5350}$	$\frac{1}{10}$	$\Phi_{5350}\ \Phi_{2675}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{214}\ \Phi_{107}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
66919	5341	5874	$\frac{1}{534}$	$\frac{533}{5874}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
66920	5341	5352	$\frac{11}{5352}$	$\frac{1}{12}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
66921	5341	5785	$\frac{1}{445}$	$\frac{444}{5785}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
66922	5341	765	$\frac{2}{765}$	$\frac{1}{15}$	$\Phi_{765}^7\ \Phi_{255}^7\ \Phi_{153}^7\ \Phi_{85}^7\ \Phi_{51}^7\ \Phi_{45}^7\ \Phi_{17}^7\ \Phi_{15}^6\ \Phi_{9}^7\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
66923	5341	5696	$\frac{1}{356}$	$\frac{355}{5696}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66924	5341	5360	$\frac{19}{5360}$	$\frac{1}{20}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{80}\ \Phi_{67}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
66925	5341	801	$\frac{1}{267}$	$\frac{38}{801}$	$\Phi_{801}^7\ \Phi_{267}^6\ \Phi_{89}^6\ \Phi_{9}^7\ \Phi_{3}^6\ \Phi_{1}^7$
66926	5341	5370	$\frac{29}{5370}$	$\frac{1}{30}$	$\Phi_{5370}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{1074}\ \Phi_{895}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
66927	5341	5518	$\frac{1}{178}$	$\frac{177}{5518}$	$\Phi_{5518}\ \Phi_{2759}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
66928	5341	445	$\frac{4}{445}$	$\frac{9}{445}$	$\Phi_{445}^{12}\ \Phi_{89}^{12}\ \Phi_{5}^{12}\ \Phi_{1}^{13}$
66929	5341	550	$\frac{1}{110}$	$\frac{1}{50}$	$\Phi_{550}^{10}\ \Phi_{275}^{10}\ \Phi_{110}^{9}\ \Phi_{55}^{9}\ \Phi_{50}^{9}\ \Phi_{25}^{9}\ \Phi_{22}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
66930	5341	5400	$\frac{59}{5400}$	$\frac{1}{60}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
66931	5341	5429	$\frac{1}{89}$	$\frac{88}{5429}$	$\Phi_{5429}\ \Phi_{61}\ \Phi_{1}$
66932	5342	5341	$\frac{1}{5341}$	$\frac{2670}{5341}$	$\Phi_{5341}\ \Phi_{763}\ \Phi_{109}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
66933	5342	8016	$\frac{1}{2672}$	$\frac{1}{3}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2004}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
66934	5342	2674	$\frac{3}{2674}$	$\frac{1}{7}$	$\Phi_{2674}^2\ \Phi_{1337}^2\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
66935	5342	3052	$\frac{1}{763}$	$\frac{381}{3052}$	$\Phi_{3052}^2\ \Phi_{1526}^2\ \Phi_{763}\ \Phi_{436}^2\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
66936	5342	2695	$\frac{24}{2695}$	$\frac{1}{49}$	$\Phi_{2695}^2\ \Phi_{539}^2\ \Phi_{385}^2\ \Phi_{245}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
66937	5342	2725	$\frac{1}{109}$	$\frac{54}{2725}$	$\Phi_{2725}^2\ \Phi_{545}^2\ \Phi_{109}\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^2$
66938	5343	10684	$\frac{1}{5342}$	$\frac{5341}{10684}$	$\Phi_{10684}\ \Phi_{4}\ \Phi_{1}$
66939	5343	2671	$\frac{1}{2671}$	$\frac{890}{2671}$	$\Phi_{2671}^2\ \Phi_{1}^3$
66940	5343	3564	$\frac{1}{1782}$	$\frac{1}{4}$	$\Phi_{3564}^2\ \Phi_{1782}\ \Phi_{1188}^2\ \Phi_{891}\ \Phi_{594}\ \Phi_{396}^2\ \Phi_{324}^2\ \Phi_{297}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
66941	5343	2671	$\frac{6}{2671}$	$\frac{205}{2671}$	$\Phi_{2671}^2\ \Phi_{1}^3$
66942	5343	2884	$\frac{1}{412}$	$\frac{1}{14}$	$\Phi_{2884}^2\ \Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
66943	5343	2671	$\frac{19}{2671}$	$\frac{68}{2671}$	$\Phi_{2671}^2\ \Phi_{1}^3$
66944	5343	2760	$\frac{1}{138}$	$\frac{1}{40}$	$\Phi_{2760}^2\ \Phi_{1380}^2\ \Phi_{920}^2\ \Phi_{690}^2\ \Phi_{552}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{184}^2\ \Phi_{138}\ \Phi_{120}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{69}\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
66945	5344	5343	$\frac{1}{5343}$	$\frac{2671}{5343}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{411}\ \Phi_{137}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
66946	5344	2673	$\frac{1}{2673}$	$\frac{1}{3}$	$\Phi_{2673}^{2}\ \Phi_{891}^{2}\ \Phi_{297}^{2}\ \Phi_{243}^{2}\ \Phi_{99}^{2}\ \Phi_{81}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66947	5344	1781	$\frac{1}{1781}$	$\frac{445}{1781}$	$\Phi_{1781}^{3}\ \Phi_{137}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
66948	5344	6685	$\frac{1}{1337}$	$\frac{1}{5}$	$\Phi_{6685}\ \Phi_{955}\ \Phi_{35}$
66949	5344	5343	$\frac{7}{5343}$	$\frac{667}{5343}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{411}\ \Phi_{137}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
66950	5344	2007	$\frac{1}{669}$	$\frac{1}{9}$	$\Phi_{2007}^{3}\ \Phi_{669}^{2}\ \Phi_{223}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66951	5344	1339	$\frac{3}{1339}$	$\frac{1}{13}$	$\Phi_{1339}^{4}\ \Phi_{103}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
66952	5344	2877	$\frac{1}{411}$	$\frac{205}{2877}$	$\Phi_{2877}^{2}\ \Phi_{959}^{2}\ \Phi_{411}\ \Phi_{137}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66953	5344	1781	$\frac{5}{1781}$	$\frac{111}{1781}$	$\Phi_{1781}^{3}\ \Phi_{137}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
66954	5344	5695	$\frac{1}{335}$	$\frac{1}{17}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{85}$
66955	5344	5343	$\frac{31}{5343}$	$\frac{166}{5343}$	$\Phi_{5343}\ \Phi_{1781}\ \Phi_{411}\ \Phi_{137}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
66956	5344	1848	$\frac{1}{168}$	$\frac{1}{33}$	$\Phi_{1848}^{3}\ \Phi_{924}^{3}\ \Phi_{616}^{3}\ \Phi_{462}^{3}\ \Phi_{308}^{3}\ \Phi_{264}^{3}\ \Phi_{231}^{3}\ \Phi_{168}^{2}\ \Phi_{154}^{3}\ \Phi_{132}^{3}\ \Phi_{88}^{3}\ \Phi_{84}^{2}\ \Phi_{77}^{3}\ \Phi_{66}^{3}\ \Phi_{56}^{2}\ \Phi_{44}^{3}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
66957	5344	2691	$\frac{19}{2691}$	$\frac{1}{39}$	$\Phi_{2691}^{2}\ \Phi_{897}^{2}\ \Phi_{299}^{2}\ \Phi_{207}^{2}\ \Phi_{117}^{2}\ \Phi_{69}^{2}\ \Phi_{39}\ \Phi_{23}^{2}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
66958	5344	685	$\frac{1}{137}$	$\frac{17}{685}$	$\Phi_{685}^{8}\ \Phi_{137}^{7}\ \Phi_{5}^{8}\ \Phi_{1}^{8}$
66959	5345	10688	$\frac{1}{5344}$	$\frac{5343}{10688}$	$\Phi_{10688}\ \Phi_{64}\ \Phi_{1}$
66960	5345	8016	$\frac{1}{2672}$	$\frac{2671}{8016}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2004}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66961	5345	5348	$\frac{3}{5348}$	$\frac{1}{4}$	$\Phi_{5348}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
66962	5345	1336	$\frac{1}{1336}$	$\frac{267}{1336}$	$\Phi_{1336}^{4}\ \Phi_{668}^{4}\ \Phi_{334}^{4}\ \Phi_{167}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66963	5345	3210	$\frac{1}{1070}$	$\frac{1}{6}$	$\Phi_{3210}^{2}\ \Phi_{1605}^{2}\ \Phi_{1070}\ \Phi_{642}^{2}\ \Phi_{535}\ \Phi_{321}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
66964	5345	5352	$\frac{7}{5352}$	$\frac{1}{8}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66965	5345	6012	$\frac{1}{668}$	$\frac{667}{6012}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66966	5345	1072	$\frac{3}{1072}$	$\frac{1}{16}$	$\Phi_{1072}^{5}\ \Phi_{536}^{5}\ \Phi_{268}^{5}\ \Phi_{134}^{5}\ \Phi_{67}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
66967	5345	5678	$\frac{1}{334}$	$\frac{333}{5678}$	$\Phi_{5678}\ \Phi_{2839}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
66968	5345	5376	$\frac{31}{5376}$	$\frac{1}{32}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
66969	5345	5511	$\frac{1}{167}$	$\frac{166}{5511}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
66970	5346	5345	$\frac{1}{5345}$	$\frac{2672}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66971	5346	8022	$\frac{1}{2674}$	$\frac{1}{3}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
66972	5346	5345	$\frac{2}{5345}$	$\frac{1781}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66973	5346	7132	$\frac{1}{1783}$	$\frac{1}{4}$	$\Phi_{7132}\ \Phi_{3566}$
66974	5346	2675	$\frac{2}{2675}$	$\frac{1}{5}$	$\Phi_{2675}^{2}\ \Phi_{535}^{2}\ \Phi_{107}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
66975	5346	1069	$\frac{1}{1069}$	$\frac{178}{1069}$	$\Phi_{1069}^{5}\ \Phi_{1}^{6}$
66976	5346	6244	$\frac{1}{892}$	$\frac{1}{7}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{28}\ \Phi_{14}$
66977	5346	5345	$\frac{8}{5345}$	$\frac{593}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66978	5346	1190	$\frac{1}{595}$	$\frac{1}{10}$	$\Phi_{1190}^{5}\ \Phi_{595}^{4}\ \Phi_{238}^{5}\ \Phi_{170}^{5}\ \Phi_{119}^{4}\ \Phi_{85}^{4}\ \Phi_{70}^{5}\ \Phi_{35}^{4}\ \Phi_{34}^{5}\ \Phi_{17}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
66979	5346	1069	$\frac{2}{1069}$	$\frac{97}{1069}$	$\Phi_{1069}^{5}\ \Phi_{1}^{6}$
66980	5346	5844	$\frac{1}{487}$	$\frac{1}{12}$	$\Phi_{5844}\ \Phi_{2922}\ \Phi_{1948}\ \Phi_{1461}\ \Phi_{974}$

Nr	μ	d	w_1	w_2	polynomials
66981	5346	5345	$\frac{17}{5345}$	$\frac{296}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66982	5346	5662	$\frac{1}{298}$	$\frac{1}{19}$	$\Phi_{5662}\ \Phi_{2831}\ \Phi_{38}$
66983	5346	5345	$\frac{21}{5345}$	$\frac{242}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66984	5346	5612	$\frac{1}{244}$	$\frac{1}{23}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{92}\ \Phi_{46}$
66985	5346	5345	$\frac{26}{5345}$	$\frac{197}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66986	5346	5572	$\frac{1}{199}$	$\frac{1}{28}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{796}\ \Phi_{398}$
66987	5346	5345	$\frac{32}{5345}$	$\frac{161}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66988	5346	5542	$\frac{1}{163}$	$\frac{1}{34}$	$\Phi_{5542}\ \Phi_{2771}\ \Phi_{326}$
66989	5346	5345	$\frac{53}{5345}$	$\frac{98}{5345}$	$\Phi_{5345}\ \Phi_{1069}\ \Phi_{5}\ \Phi_{1}^{2}$
66990	5346	1100	$\frac{1}{100}$	$\frac{1}{55}$	$\Phi_{1100}^{5}\ \Phi_{550}^{5}\ \Phi_{275}^{5}\ \Phi_{220}^{5}\ \Phi_{110}^{5}\ \Phi_{100}^{4}\ \Phi_{55}^{4}\ \Phi_{50}^{4}\ \Phi_{44}^{5}\ \Phi_{25}^{4}\ \Phi_{22}^{5}\ \Phi_{20}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
66991	5346	1069	$\frac{13}{1069}$	$\frac{16}{1069}$	$\Phi_{1069}^{5}\ \Phi_{1}^{6}$
66992	5346	5494	$\frac{1}{82}$	$\frac{1}{67}$	$\Phi_{5494}\ \Phi_{2747}\ \Phi_{134}$
66993	5347	10692	$\frac{1}{5346}$	$\frac{5345}{10692}$	$\Phi_{10692}\ \Phi_{3564}\ \Phi_{1188}\ \Phi_{972}\ \Phi_{396}\ \Phi_{324}\ \Phi_{132}\ \Phi_{108}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
66994	5347	5349	$\frac{2}{5349}$	$\frac{1}{3}$	$\Phi_{5349}\ \Phi_{1783}\ \Phi_{1}$
66995	5347	8019	$\frac{1}{2673}$	$\frac{2672}{8019}$	$\Phi_{8019}\ \Phi_{729}\ \Phi_{1}$
66996	5347	7128	$\frac{1}{1782}$	$\frac{1781}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{648}\ \Phi_{396}\ \Phi_{324}\ \Phi_{264}\ \Phi_{216}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
66997	5347	5352	$\frac{5}{5352}$	$\frac{1}{6}$	$\Phi_{5352}\ \Phi_{2676}\ \Phi_{1784}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
66998	5347	6237	$\frac{1}{891}$	$\frac{890}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{693}\ \Phi_{567}\ \Phi_{231}\ \Phi_{189}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
66999	5347	5355	$\frac{8}{5355}$	$\frac{1}{9}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
67000	5347	5940	$\frac{1}{594}$	$\frac{593}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{270}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67001	5347	5357	$\frac{10}{5357}$	$\frac{1}{11}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{1}$
67002	5347	5832	$\frac{1}{486}$	$\frac{485}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{324}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67003	5347	5364	$\frac{17}{5364}$	$\frac{1}{18}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67004	5347	5643	$\frac{1}{297}$	$\frac{296}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{209}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
67005	5347	5368	$\frac{21}{5368}$	$\frac{1}{22}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{88}\ \Phi_{61}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67006	5347	5589	$\frac{1}{243}$	$\frac{242}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
67007	5347	5373	$\frac{26}{5373}$	$\frac{1}{27}$	$\Phi_{5373}\ \Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_{1}$
67008	5347	5544	$\frac{1}{198}$	$\frac{197}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
67009	5347	5379	$\frac{32}{5379}$	$\frac{1}{33}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{489}\ \Phi_{163}\ \Phi_{1}$
67010	5347	5508	$\frac{1}{162}$	$\frac{161}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67011	5347	5400	$\frac{53}{5400}$	$\frac{1}{54}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67012	5347	5445	$\frac{1}{99}$	$\frac{98}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
67013	5347	5412	$\frac{65}{5412}$	$\frac{1}{66}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{164}\ \Phi_{132}\ \Phi_{123}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67014	5347	5427	$\frac{1}{81}$	$\frac{80}{5427}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
67015	5348	5347	$\frac{1}{5347}$	$\frac{2673}{5347}$	$\Phi_{5347}\ \Phi_1^2$
67016	5348	8025	$\frac{1}{2675}$	$\frac{1}{3}$	$\Phi_{8025}\ \Phi_{1605}\ \Phi_{321}\ \Phi_{75}\ \Phi_{15}$
67017	5348	5347	$\frac{3}{5347}$	$\frac{1336}{5347}$	$\Phi_{5347}\ \Phi_1^2$
67018	5348	6690	$\frac{1}{1338}$	$\frac{1}{5}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
67019	5348	5347	$\frac{6}{5347}$	$\frac{763}{5347}$	$\Phi_{5347}\ \Phi_1^2$
67020	5348	6120	$\frac{1}{765}$	$\frac{1}{8}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
67021	5348	5347	$\frac{13}{5347}$	$\frac{381}{5347}$	$\Phi_{5347}\ \Phi_1^2$
67022	5348	5745	$\frac{1}{383}$	$\frac{1}{15}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{1149}$
67023	5348	5347	$\frac{27}{5347}$	$\frac{190}{5347}$	$\Phi_{5347}\ \Phi_1^2$
67024	5348	5568	$\frac{1}{192}$	$\frac{1}{29}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
67025	5349	10696	$\frac{1}{5348}$	$\frac{5347}{10696}$	$\Phi_{10696}\ \Phi_{1528}\ \Phi_{56}\ \Phi_8\ \Phi_1$
67026	5349	2674	$\frac{1}{2674}$	$\frac{891}{2674}$	$\Phi_{2674}^2\ \Phi_{1337}^2\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
67027	5349	1784	$\frac{1}{1784}$	$\frac{1}{4}$	$\Phi_{1784}^3\ \Phi_{892}^3\ \Phi_{446}^3\ \Phi_{223}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67028	5349	6685	$\frac{1}{1337}$	$\frac{1336}{6685}$	$\Phi_{6685}\ \Phi_{955}\ \Phi_{35}\ \Phi_5\ \Phi_1$
67029	5349	1785	$\frac{2}{1785}$	$\frac{1}{7}$	$\Phi_{1785}^3\ \Phi_{595}^3\ \Phi_{357}^3\ \Phi_{255}^3\ \Phi_{119}^3\ \Phi_{105}^3\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
67030	5349	6112	$\frac{1}{764}$	$\frac{763}{6112}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67031	5349	5362	$\frac{13}{5362}$	$\frac{1}{14}$	$\Phi_{5362}\ \Phi_{2681}\ \Phi_{766}\ \Phi_{383}\ \Phi_1$
67032	5349	1910	$\frac{1}{382}$	$\frac{127}{1910}$	$\Phi_{1910}^3\ \Phi_{955}^3\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
67033	5349	1792	$\frac{9}{1792}$	$\frac{1}{28}$	$\Phi_{1792}^3\ \Phi_{896}^3\ \Phi_{448}^3\ \Phi_{256}^3\ \Phi_{224}^3\ \Phi_{128}^3\ \Phi_{112}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67034	5349	5539	$\frac{1}{191}$	$\frac{190}{5539}$	$\Phi_{5539}\ \Phi_{29}\ \Phi_1$
67035	5350	5349	$\frac{1}{5349}$	$\frac{2674}{5349}$	$\Phi_{5349}\ \Phi_{1783}\ \Phi_3\ \Phi_1^2$
67036	5350	2676	$\frac{1}{2676}$	$\frac{1}{3}$	$\Phi_{2676}^2\ \Phi_{1338}^2\ \Phi_{892}^2\ \Phi_{669}^2\ \Phi_{446}^2\ \Phi_{223}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67037	5350	3566	$\frac{1}{1783}$	$\frac{891}{3566}$	$\Phi_{3566}^2\ \Phi_{1783}\ \Phi_2^2\ \Phi_1^2$
67038	5350	5349	$\frac{4}{5349}$	$\frac{1069}{5349}$	$\Phi_{5349}\ \Phi_{1783}\ \Phi_3\ \Phi_1^2$
67039	5350	2142	$\frac{1}{1071}$	$\frac{1}{6}$	$\Phi_{2142}^3\ \Phi_{1071}^2\ \Phi_{714}^3\ \Phi_{357}^2\ \Phi_{306}^3\ \Phi_{238}^3\ \Phi_{153}^2\ \Phi_{126}^3\ \Phi_{119}^2\ \Phi_{102}^3\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{34}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67040	5350	1783	$\frac{3}{1783}$	$\frac{178}{1783}$	$\Phi_{1783}^3\ \Phi_1^4$
67041	5350	5896	$\frac{1}{536}$	$\frac{1}{11}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
67042	5350	1783	$\frac{8}{1783}$	$\frac{71}{1783}$	$\Phi_{1783}^3\ \Phi_1^4$
67043	5350	5590	$\frac{1}{215}$	$\frac{1}{26}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{430}\ \Phi_{130}\ \Phi_{86}\ \Phi_{65}\ \Phi_{10}$
67044	5350	5349	$\frac{49}{5349}$	$\frac{106}{5349}$	$\Phi_{5349}\ \Phi_{1783}\ \Phi_3\ \Phi_1^2$
67045	5350	1836	$\frac{1}{108}$	$\frac{1}{51}$	$\Phi_{1836}^3\ \Phi_{918}^3\ \Phi_{612}^3\ \Phi_{459}^3\ \Phi_{306}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{108}^2\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^3\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67046	5351	10700	$\frac{1}{5350}$	$\frac{5349}{10700}$	$\Phi_{10700}\ \Phi_{2140}\ \Phi_{428}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
67047	5351	8025	$\frac{1}{2675}$	$\frac{2674}{8025}$	$\Phi_{8025}\ \Phi_{1605}\ \Phi_{321}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
67048	5351	5355	$\frac{4}{5355}$	$\frac{1}{5}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
67049	5351	6420	$\frac{1}{1070}$	$\frac{1069}{6420}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
67050	5351	5360	$\frac{9}{5360}$	$\frac{1}{10}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{80}\ \Phi_{67}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67051	5351	5885	$\frac{1}{535}$	$\frac{534}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
67052	5351	5375	$\frac{24}{5375}$	$\frac{1}{25}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{1}$
67053	5351	5564	$\frac{1}{214}$	$\frac{213}{5564}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{428}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
67054	5351	5400	$\frac{49}{5400}$	$\frac{1}{50}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
67055	5351	5457	$\frac{1}{107}$	$\frac{106}{5457}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{321}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
67056	5352	5351	$\frac{1}{5351}$	$\frac{2675}{5351}$	$\Phi_{5351}\ \Phi_{1}^{2}$
67057	5352	8031	$\frac{1}{2677}$	$\frac{1}{3}$	Φ_{8031}
67058	5352	5351	$\frac{2}{5351}$	$\frac{1783}{5351}$	$\Phi_{5351}\ \Phi_{1}^{2}$
67059	5352	7140	$\frac{1}{1785}$	$\frac{1}{4}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{340}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{102}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{42}\ \Phi_{34}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
67060	5352	5351	$\frac{3}{5351}$	$\frac{1337}{5351}$	$\Phi_{5351}\ \Phi_{1}^{2}$
67061	5352	6695	$\frac{1}{1339}$	$\frac{1}{5}$	$\Phi_{6695}\ \Phi_{515}\ \Phi_{65}$
67062	5352	5351	$\frac{5}{5351}$	$\frac{891}{5351}$	$\Phi_{5351}\ \Phi_{1}^{2}$
67063	5352	6251	$\frac{1}{893}$	$\frac{1}{7}$	$\Phi_{6251}\ \Phi_{329}\ \Phi_{133}$
67064	5352	5351	$\frac{7}{5351}$	$\frac{668}{5351}$	$\Phi_{5351}\ \Phi_{1}^{2}$
67065	5352	6030	$\frac{1}{670}$	$\frac{1}{9}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
67066	5352	5351	$\frac{11}{5351}$	$\frac{445}{5351}$	$\Phi_{5351}\ \Phi_{1}^{2}$
67067	5352	5811	$\frac{1}{447}$	$\frac{1}{13}$	$\Phi_{5811}\ \Phi_{1937}\ \Phi_{39}$
67068	5352	5351	$\frac{23}{5351}$	$\frac{222}{5351}$	$\Phi_{5351}\ \Phi_{1}^{2}$
67069	5352	5600	$\frac{1}{224}$	$\frac{1}{25}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
67070	5353	10704	$\frac{1}{5352}$	$\frac{5351}{10704}$	$\Phi_{10704}\ \Phi_{3568}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
67071	5353	5355	$\frac{2}{5355}$	$\frac{1}{3}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
67072	5353	8028	$\frac{1}{2676}$	$\frac{2675}{8028}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2007}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
67073	5353	5356	$\frac{3}{5356}$	$\frac{1}{4}$	$\Phi_{5356}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
67074	5353	7136	$\frac{1}{1784}$	$\frac{1783}{7136}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
67075	5353	6690	$\frac{1}{1338}$	$\frac{1337}{6690}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
67076	5353	5358	$\frac{5}{5358}$	$\frac{1}{6}$	$\Phi_{5358}\ \Phi_{2679}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{282}\ \Phi_{141}\ \Phi_{114}\ \Phi_{94}\ \Phi_{57}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
67077	5353	6244	$\frac{1}{892}$	$\frac{891}{6244}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
67078	5353	5360	$\frac{7}{5360}$	$\frac{1}{8}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{80}\ \Phi_{67}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
67079	5353	6021	$\frac{1}{669}$	$\frac{668}{6021}$	$\Phi_{6021}\ \Phi_{2007}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
67080	5353	5364	$\frac{11}{5364}$	$\frac{1}{12}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
67081	5353	5798	$\frac{1}{446}$	$\frac{445}{5798}$	$\Phi_{5798}\ \Phi_{2899}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
67082	5353	5376	$\frac{23}{5376}$	$\frac{1}{24}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
67083	5353	5575	$\frac{1}{223}$	$\frac{222}{5575}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
67084	5353	1338	$\frac{13}{1338}$	$\frac{25}{1338}$	$\Phi_{1338}^{4}\ \Phi_{669}^{4}\ \Phi_{446}^{4}\ \Phi_{223}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
67085	5353	918	$\frac{1}{102}$	$\frac{1}{54}$	$\Phi_{918}^{6}\ \Phi_{459}^{6}\ \Phi_{306}^{6}\ \Phi_{153}^{6}\ \Phi_{102}^{5}\ \Phi_{54}^{5}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{27}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
67086	5354	5353	$\frac{1}{5353}$	$\frac{2676}{5353}$	$\Phi_{5353}\ \Phi_{101}\ \Phi_{53}\ \Phi_{1}^{2}$
67087	5354	8034	$\frac{1}{2678}$	$\frac{1}{3}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{618}\ \Phi_{309}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
67088	5354	2703	$\frac{26}{2703}$	$\frac{1}{53}$	$\Phi_{2703}^{2}\ \Phi_{901}^{2}\ \Phi_{159}^{2}\ \Phi_{53}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
67089	5354	2727	$\frac{1}{101}$	$\frac{50}{2727}$	$\Phi_{2727}^{2}\ \Phi_{909}^{2}\ \Phi_{303}^{2}\ \Phi_{101}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
67090	5355	10708	$\frac{1}{5354}$	$\frac{5353}{10708}$	$\Phi_{10708}\ \Phi_{4}\ \Phi_{1}$
67091	5355	2677	$\frac{1}{2677}$	$\frac{892}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67092	5355	3572	$\frac{1}{1786}$	$\frac{1}{4}$	$\Phi_{3572}^{2}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{76}^{2}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
67093	5355	2677	$\frac{2}{2677}$	$\frac{535}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67094	5355	3216	$\frac{1}{1072}$	$\frac{1}{6}$	$\Phi_{3216}^{2}\ \Phi_{1608}^{2}\ \Phi_{1072}\ \Phi_{804}^{2}\ \Phi_{536}\ \Phi_{402}^{2}\ \Phi_{268}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
67095	5355	2677	$\frac{3}{2677}$	$\frac{382}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67096	5355	3064	$\frac{1}{766}$	$\frac{1}{8}$	$\Phi_{3064}^{2}\ \Phi_{1532}^{2}\ \Phi_{766}\ \Phi_{383}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67097	5355	2677	$\frac{4}{2677}$	$\frac{297}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67098	5355	2980	$\frac{1}{596}$	$\frac{1}{10}$	$\Phi_{2980}^{2}\ \Phi_{1490}^{2}\ \Phi_{745}^{2}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67099	5355	2677	$\frac{7}{2677}$	$\frac{178}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67100	5355	2864	$\frac{1}{358}$	$\frac{1}{16}$	$\Phi_{2864}^{2}\ \Phi_{1432}^{2}\ \Phi_{716}^{2}\ \Phi_{358}\ \Phi_{179}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67101	5355	2677	$\frac{8}{2677}$	$\frac{157}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67102	5355	2844	$\frac{1}{316}$	$\frac{1}{18}$	$\Phi_{2844}^{2}\ \Phi_{1422}^{2}\ \Phi_{948}^{2}\ \Phi_{711}^{2}\ \Phi_{474}^{2}\ \Phi_{316}\ \Phi_{237}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
67103	5355	2677	$\frac{10}{2677}$	$\frac{127}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67104	5355	2816	$\frac{1}{256}$	$\frac{1}{22}$	$\Phi_{2816}^{2}\ \Phi_{1408}^{2}\ \Phi_{704}^{2}\ \Phi_{352}^{2}\ \Phi_{256}\ \Phi_{176}^{2}\ \Phi_{128}\ \Phi_{88}^{2}\ \Phi_{64}\ \Phi_{44}^{2}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67105	5355	2677	$\frac{17}{2677}$	$\frac{76}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67106	5355	2772	$\frac{1}{154}$	$\frac{1}{36}$	$\Phi_{2772}^{2}\ \Phi_{1386}^{2}\ \Phi_{924}^{2}\ \Phi_{693}^{2}\ \Phi_{462}^{2}\ \Phi_{396}^{2}\ \Phi_{308}^{2}\ \Phi_{252}^{2}\ \Phi_{231}^{2}\ \Phi_{198}^{2}\ \Phi_{154}\ \Phi_{132}^{2}\ \Phi_{126}^{2}\ \Phi_{99}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{66}^{2}\ \Phi_{63}^{2}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
67107	5355	2677	$\frac{22}{2677}$	$\frac{59}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67108	5355	2760	$\frac{1}{120}$	$\frac{1}{46}$	$\Phi_{2760}^{2}\ \Phi_{1380}^{2}\ \Phi_{920}^{2}\ \Phi_{690}^{2}\ \Phi_{552}^{2}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{120}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
67109	5355	2677	$\frac{25}{2677}$	$\frac{52}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67110	5355	2756	$\frac{1}{106}$	$\frac{1}{52}$	$\Phi_{2756}^{2}\ \Phi_{1378}^{2}\ \Phi_{689}^{2}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{53}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
67111	5355	2677	$\frac{31}{2677}$	$\frac{42}{2677}$	$\Phi_{2677}^{2}\ \Phi_{1}^{3}$
67112	5355	2752	$\frac{1}{86}$	$\frac{1}{64}$	$\Phi_{2752}^{2}\ \Phi_{1376}^{2}\ \Phi_{688}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67113	5356	5355	$\frac{1}{5355}$	$\frac{2677}{5355}$	$\Phi_{5355}\ \Phi_{1785}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}\ \Phi_{255}\ \Phi_{153}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}\ \Phi_{51}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
67114	5356	2679	$\frac{1}{2679}$	$\frac{1}{3}$	$\Phi_{2679}^{2}\ \Phi_{893}^{2}\ \Phi_{141}^{2}\ \Phi_{57}^{2}\ \Phi_{47}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
67115	5356	1785	$\frac{1}{1785}$	$\frac{446}{1785}$	$\Phi_{1785}^{3}\ \Phi_{595}^{3}\ \Phi_{357}^{3}\ \Phi_{255}^{3}\ \Phi_{119}^{3}\ \Phi_{105}^{3}\ \Phi_{85}^{3}\ \Phi_{51}^{3}\ \Phi_{35}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
67116	5356	1340	$\frac{1}{1340}$	$\frac{1}{5}$	$\Phi_{1340}^{4}\ \Phi_{670}^{4}\ \Phi_{335}^{4}\ \Phi_{268}^{4}\ \Phi_{134}^{4}\ \Phi_{67}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
67117	5356	3213	$\frac{1}{1071}$	$\frac{535}{3213}$	$\Phi_{3213}^{2}\ \Phi_{1071}\ \Phi_{459}^{2}\ \Phi_{357}\ \Phi_{189}^{2}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{17}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
67118	5356	2681	$\frac{3}{2681}$	$\frac{1}{7}$	$\Phi_{2681}^{2}\ \Phi_{383}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
67119	5356	1530	$\frac{1}{765}$	$\frac{191}{1530}$	$\Phi_{1530}^4\ \Phi_{765}^3\ \Phi_{510}^4\ \Phi_{306}^4\ \Phi_{255}^3\ \Phi_{170}^4\ \Phi_{153}^3\ \Phi_{102}^4\ \Phi_{90}^4\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{34}^4\ \Phi_{30}^4\ \Phi_{18}^4\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
67120	5356	1341	$\frac{2}{1341}$	$\frac{1}{9}$	$\Phi_{1341}^4\ \Phi_{447}^4\ \Phi_{149}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
67121	5356	2975	$\frac{1}{595}$	$\frac{297}{2975}$	$\Phi_{2975}^2\ \Phi_{595}\ \Phi_{425}^2\ \Phi_{175}^2\ \Phi_{119}\ \Phi_{85}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{17}\ \Phi_7\ \Phi_5\ \Phi_1^2$
67122	5356	1785	$\frac{4}{1785}$	$\frac{137}{1785}$	$\Phi_{1785}^3\ \Phi_{595}^3\ \Phi_{357}^3\ \Phi_{255}^3\ \Phi_{119}^3\ \Phi_{105}^3\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
67123	5356	826	$\frac{1}{413}$	$\frac{1}{14}$	$\Phi_{826}^7\ \Phi_{413}^6\ \Phi_{118}^7\ \Phi_{59}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
67124	5356	2685	$\frac{7}{2685}$	$\frac{1}{15}$	$\Phi_{2685}^2\ \Phi_{895}^2\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
67125	5356	1428	$\frac{1}{357}$	$\frac{89}{1428}$	$\Phi_{1428}^4\ \Phi_{714}^4\ \Phi_{476}^4\ \Phi_{357}^3\ \Phi_{238}^4\ \Phi_{204}^4\ \Phi_{119}^3\ \Phi_{102}^4\ \Phi_{84}^4\ \Phi_{68}^4\ \Phi_{51}^3\ \Phi_{42}^4\ \Phi_{34}^4\ \Phi_{28}^4\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
67126	5356	1343	$\frac{4}{1343}$	$\frac{1}{17}$	$\Phi_{1343}^4\ \Phi_{79}^4\ \Phi_{17}^3\ \Phi_1^4$
67127	5356	2835	$\frac{1}{315}$	$\frac{157}{2835}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
67128	5356	1344	$\frac{5}{1344}$	$\frac{1}{21}$	$\Phi_{1344}^4\ \Phi_{672}^4\ \Phi_{448}^4\ \Phi_{336}^4\ \Phi_{224}^4\ \Phi_{192}^4\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{96}^4\ \Phi_{84}^4\ \Phi_{64}^4\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{32}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
67129	5356	2805	$\frac{1}{255}$	$\frac{127}{2805}$	$\Phi_{2805}^2\ \Phi_{935}^2\ \Phi_{561}^2\ \Phi_{255}\ \Phi_{187}^2\ \Phi_{165}^2\ \Phi_{85}\ \Phi_{55}^2\ \Phi_{51}\ \Phi_{33}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
67130	5356	1071	$\frac{5}{1071}$	$\frac{41}{1071}$	$\Phi_{1071}^5\ \Phi_{357}^5\ \Phi_{153}^5\ \Phi_{119}^5\ \Phi_{63}^5\ \Phi_{51}^5\ \Phi_{21}^5\ \Phi_{17}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_3^5\ \Phi_1^6$
67131	5356	621	$\frac{1}{207}$	$\frac{1}{27}$	$\Phi_{621}^9\ \Phi_{207}^8\ \Phi_{69}^8\ \Phi_{27}^8\ \Phi_{23}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
67132	5356	2695	$\frac{17}{2695}$	$\frac{1}{35}$	$\Phi_{2695}^2\ \Phi_{539}^2\ \Phi_{385}^2\ \Phi_{245}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{11}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
67133	5356	1377	$\frac{1}{153}$	$\frac{38}{1377}$	$\Phi_{1377}^4\ \Phi_{459}^4\ \Phi_{153}^3\ \Phi_{81}^4\ \Phi_{51}^3\ \Phi_{27}^4\ \Phi_{17}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
67134	5356	1350	$\frac{11}{1350}$	$\frac{1}{45}$	$\Phi_{1350}^4\ \Phi_{675}^4\ \Phi_{450}^4\ \Phi_{270}^4\ \Phi_{225}^4\ \Phi_{150}^4\ \Phi_{135}^4\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{54}^4\ \Phi_{50}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
67135	5356	2737	$\frac{1}{119}$	$\frac{59}{2737}$	$\Phi_{2737}^2\ \Phi_{391}^2\ \Phi_{161}^2\ \Phi_{119}\ \Phi_{23}^2\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
67136	5356	2703	$\frac{25}{2703}$	$\frac{1}{51}$	$\Phi_{2703}^2\ \Phi_{901}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
67137	5356	105	$\frac{1}{105}$	$\frac{2}{105}$	$\Phi_{105}^{51}\ \Phi_{35}^{51}\ \Phi_{21}^{51}\ \Phi_{15}^{51}\ \Phi_7^{51}\ \Phi_5^{51}\ \Phi_3^{51}\ \Phi_1^{52}$
67138	5356	5512	$\frac{1}{104}$	$\frac{1}{53}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
67139	5356	2709	$\frac{31}{2709}$	$\frac{1}{63}$	$\Phi_{2709}^2\ \Phi_{903}^2\ \Phi_{387}^2\ \Phi_{301}^2\ \Phi_{129}^2\ \Phi_{63}\ \Phi_{43}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
67140	5356	1360	$\frac{1}{85}$	$\frac{21}{1360}$	$\Phi_{1360}^4\ \Phi_{680}^4\ \Phi_{340}^4\ \Phi_{272}^4\ \Phi_{170}^4\ \Phi_{136}^4\ \Phi_{85}^3\ \Phi_{80}^4\ \Phi_{68}^4\ \Phi_{40}^4\ \Phi_{34}^4\ \Phi_{20}^4\ \Phi_{17}^3\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
67141	5357	10712	$\frac{1}{5356}$	$\frac{5355}{10712}$	$\Phi_{10712}\ \Phi_{824}\ \Phi_{104}\ \Phi_8\ \Phi_1$
67142	5357	8034	$\frac{1}{2678}$	$\frac{2677}{8034}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{618}\ \Phi_{309}\ \Phi_{78}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
67143	5357	5360	$\frac{3}{5360}$	$\frac{1}{4}$	$\Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{1072}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{80}\ \Phi_{67}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
67144	5357	6695	$\frac{1}{1339}$	$\frac{1338}{6695}$	$\Phi_{6695}\ \Phi_{515}\ \Phi_{65}\ \Phi_5\ \Phi_1$
67145	5357	2678	$\frac{5}{2678}$	$\frac{243}{2678}$	$\Phi_{2678}^2\ \Phi_{1339}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
67146	5357	1464	$\frac{1}{488}$	$\frac{1}{12}$	$\Phi_{1464}^4\ \Phi_{732}^4\ \Phi_{488}^3\ \Phi_{366}^4\ \Phi_{244}^3\ \Phi_{183}^4\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
67147	5357	5369	$\frac{12}{5369}$	$\frac{1}{13}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_7\ \Phi_1$
67148	5357	5768	$\frac{1}{412}$	$\frac{411}{5768}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{721}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
67149	5357	5382	$\frac{25}{5382}$	$\frac{1}{26}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{234}\ \Phi_{207}\ \Phi_{138}\ \Phi_{117}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
67150	5357	5562	$\frac{1}{206}$	$\frac{205}{5562}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
67151	5357	5408	$\frac{51}{5408}$	$\frac{1}{52}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67152	5357	5459	$\frac{1}{103}$	$\frac{102}{5459}$	$\Phi_{5459}\ \Phi_{53}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
67153	5358	5357	$\frac{1}{5357}$	$\frac{2678}{5357}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{11}\ \Phi_{1}^{2}$
67154	5358	8040	$\frac{1}{2680}$	$\frac{1}{3}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
67155	5358	5357	$\frac{2}{5357}$	$\frac{1785}{5357}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{11}\ \Phi_{1}^{2}$
67156	5358	7148	$\frac{1}{1787}$	$\frac{1}{4}$	$\Phi_{7148}\ \Phi_{3574}$
67157	5358	5357	$\frac{5}{5357}$	$\frac{892}{5357}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{11}\ \Phi_{1}^{2}$
67158	5358	6258	$\frac{1}{894}$	$\frac{1}{7}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
67159	5358	2684	$\frac{5}{2684}$	$\frac{1}{11}$	$\Phi_{2684}^{2}\ \Phi_{1342}^{2}\ \Phi_{671}^{2}\ \Phi_{244}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
67160	5358	974	$\frac{1}{487}$	$\frac{81}{974}$	$\Phi_{974}^{6}\ \Phi_{487}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
67161	5358	5357	$\frac{18}{5357}$	$\frac{281}{5357}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{11}\ \Phi_{1}^{2}$
67162	5358	5660	$\frac{1}{283}$	$\frac{1}{20}$	$\Phi_{5660}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{1132}\ \Phi_{566}$
67163	5358	5357	$\frac{37}{5357}$	$\frac{140}{5357}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{11}\ \Phi_{1}^{2}$
67164	5358	5538	$\frac{1}{142}$	$\frac{1}{39}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{426}\ \Phi_{213}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
67165	5358	5357	$\frac{46}{5357}$	$\frac{113}{5357}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{11}\ \Phi_{1}^{2}$
67166	5358	5520	$\frac{1}{115}$	$\frac{1}{48}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
67167	5358	5357	$\frac{56}{5357}$	$\frac{93}{5357}$	$\Phi_{5357}\ \Phi_{487}\ \Phi_{11}\ \Phi_{1}^{2}$
67168	5358	5510	$\frac{1}{95}$	$\frac{1}{58}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{38}\ \Phi_{10}$
67169	5359	10716	$\frac{1}{5358}$	$\frac{5357}{10716}$	$\Phi_{10716}\ \Phi_{3572}\ \Phi_{564}\ \Phi_{228}\ \Phi_{188}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67170	5359	5361	$\frac{2}{5361}$	$\frac{1}{3}$	$\Phi_{5361}\ \Phi_{1787}\ \Phi_{1}$
67171	5359	8037	$\frac{1}{2679}$	$\frac{2678}{8037}$	$\Phi_{8037}\ \Phi_{423}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
67172	5359	7144	$\frac{1}{1786}$	$\frac{1785}{7144}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{376}\ \Phi_{188}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67173	5359	5364	$\frac{5}{5364}$	$\frac{1}{6}$	$\Phi_{5364}\ \Phi_{2682}\ \Phi_{1788}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
67174	5359	6251	$\frac{1}{893}$	$\frac{892}{6251}$	$\Phi_{6251}\ \Phi_{329}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
67175	5359	5377	$\frac{18}{5377}$	$\frac{1}{19}$	$\Phi_{5377}\ \Phi_{283}\ \Phi_{1}$
67176	5359	5640	$\frac{1}{282}$	$\frac{281}{5640}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67177	5359	2679	$\frac{11}{2679}$	$\frac{116}{2679}$	$\Phi_{2679}^{2}\ \Phi_{893}^{2}\ \Phi_{141}^{2}\ \Phi_{57}^{2}\ \Phi_{47}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
67178	5359	936	$\frac{1}{234}$	$\frac{1}{24}$	$\Phi_{936}^{6}\ \Phi_{468}^{6}\ \Phi_{312}^{6}\ \Phi_{234}^{5}\ \Phi_{156}^{6}\ \Phi_{117}^{5}\ \Phi_{104}^{6}\ \Phi_{78}^{5}\ \Phi_{72}^{6}\ \Phi_{52}^{6}\ \Phi_{39}^{5}\ \Phi_{36}^{6}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
67179	5359	5396	$\frac{37}{5396}$	$\frac{1}{38}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{284}\ \Phi_{142}\ \Phi_{76}\ \Phi_{71}\ \Phi_{4}\ \Phi_{1}$
67180	5359	5499	$\frac{1}{141}$	$\frac{140}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
67181	5359	235	$\frac{2}{235}$	$\frac{1}{47}$	$\Phi_{235}^{23}\ \Phi_{47}^{22}\ \Phi_{5}^{23}\ \Phi_{1}^{23}$
67182	5359	5472	$\frac{1}{114}$	$\frac{113}{5472}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67183	5359	5415	$\frac{56}{5415}$	$\frac{1}{57}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{285}\ \Phi_{95}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
67184	5359	5452	$\frac{1}{94}$	$\frac{93}{5452}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{188}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
67185	5360	5359	$\frac{1}{5359}$	$\frac{2679}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67186	5360	8043	$\frac{1}{2681}$	$\frac{1}{3}$	$\Phi_{8043}\ \Phi_{1149}\ \Phi_{21}$
67187	5360	5359	$\frac{3}{5359}$	$\frac{1339}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67188	5360	6705	$\frac{1}{1341}$	$\frac{1}{5}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{745}\ \Phi_{45}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
67189	5360	5359	$\frac{4}{5359}$	$\frac{1071}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67190	5360	6438	$\frac{1}{1073}$	$\frac{1}{6}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{222}\ \Phi_{174}\ \Phi_{111}\ \Phi_{87}\ \Phi_{74}\ \Phi_{58}$
67191	5360	5359	$\frac{7}{5359}$	$\frac{669}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67192	5360	6039	$\frac{1}{671}$	$\frac{1}{9}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{33}$
67193	5360	5359	$\frac{9}{5359}$	$\frac{535}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67194	5360	5907	$\frac{1}{537}$	$\frac{1}{11}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{33}$
67195	5360	5359	$\frac{15}{5359}$	$\frac{334}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67196	5360	5712	$\frac{1}{336}$	$\frac{1}{17}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
67197	5360	5359	$\frac{19}{5359}$	$\frac{267}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67198	5360	5649	$\frac{1}{269}$	$\frac{1}{21}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{807}$
67199	5360	2691	$\frac{11}{2691}$	$\frac{1}{23}$	$\Phi_{2691}^{2}\ \Phi_{897}^{2}\ \Phi_{299}^{2}\ \Phi_{207}^{2}\ \Phi_{117}^{2}\ \Phi_{69}^{2}\ \Phi_{39}^{2}\ \Phi_{23}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
67200	5360	699	$\frac{1}{233}$	$\frac{29}{699}$	$\Phi_{699}^{8}\ \Phi_{233}^{7}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
67201	5360	5359	$\frac{39}{5359}$	$\frac{133}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67202	5360	5535	$\frac{1}{135}$	$\frac{1}{41}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}$
67203	5360	5359	$\frac{66}{5359}$	$\frac{79}{5359}$	$\Phi_{5359}\ \Phi_{233}\ \Phi_{23}\ \Phi_{1}^{2}$
67204	5360	5508	$\frac{1}{81}$	$\frac{1}{68}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
67205	5361	10720	$\frac{1}{5360}$	$\frac{5359}{10720}$	$\Phi_{10720}\ \Phi_{2144}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
67206	5361	2680	$\frac{1}{2680}$	$\frac{893}{2680}$	$\Phi_{2680}^{2}\ \Phi_{1340}^{2}\ \Phi_{670}^{2}\ \Phi_{536}^{2}\ \Phi_{335}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67207	5361	1788	$\frac{1}{1788}$	$\frac{1}{4}$	$\Phi_{1788}^{3}\ \Phi_{894}^{3}\ \Phi_{596}^{3}\ \Phi_{447}^{3}\ \Phi_{298}^{3}\ \Phi_{149}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67208	5361	5365	$\frac{4}{5365}$	$\frac{1}{5}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{185}\ \Phi_{145}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}$
67209	5361	6700	$\frac{1}{1340}$	$\frac{1339}{6700}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
67210	5361	2144	$\frac{1}{1072}$	$\frac{357}{2144}$	$\Phi_{2144}^{3}\ \Phi_{1072}^{2}\ \Phi_{536}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67211	5361	5368	$\frac{7}{5368}$	$\frac{1}{8}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{88}\ \Phi_{61}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
67212	5361	2010	$\frac{1}{670}$	$\frac{223}{2010}$	$\Phi_{2010}^{3}\ \Phi_{1005}^{3}\ \Phi_{670}^{2}\ \Phi_{402}^{3}\ \Phi_{335}^{2}\ \Phi_{201}^{3}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{3}\ \Phi_{10}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67213	5361	1790	$\frac{3}{1790}$	$\frac{1}{10}$	$\Phi_{1790}^{3}\ \Phi_{895}^{3}\ \Phi_{358}^{3}\ \Phi_{179}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67214	5361	5896	$\frac{1}{536}$	$\frac{535}{5896}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
67215	5361	1792	$\frac{5}{1792}$	$\frac{1}{16}$	$\Phi_{1792}^{3}\ \Phi_{896}^{3}\ \Phi_{448}^{3}\ \Phi_{256}^{3}\ \Phi_{224}^{3}\ \Phi_{128}^{3}\ \Phi_{112}^{3}\ \Phi_{64}^{3}\ \Phi_{56}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67216	5361	5695	$\frac{1}{335}$	$\frac{334}{5695}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
67217	5361	5380	$\frac{19}{5380}$	$\frac{1}{20}$	$\Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
67218	5361	1876	$\frac{1}{268}$	$\frac{89}{1876}$	$\Phi_{1876}^{3}\ \Phi_{938}^{3}\ \Phi_{469}^{3}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67219	5361	1800	$\frac{13}{1800}$	$\frac{1}{40}$	$\Phi_{1800}^{3}\ \Phi_{900}^{3}\ \Phi_{600}^{3}\ \Phi_{450}^{3}\ \Phi_{360}^{3}\ \Phi_{300}^{3}\ \Phi_{225}^{3}\ \Phi_{200}^{3}\ \Phi_{180}^{3}\ \Phi_{150}^{3}\ \Phi_{120}^{3}\ \Phi_{100}^{3}\ \Phi_{90}^{3}\ \Phi_{75}^{3}\ \Phi_{72}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{2}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67220	5361	5494	$\frac{1}{134}$	$\frac{133}{5494}$	$\Phi_{5494}\ \Phi_{2747}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
67221	5361	1809	$\frac{22}{1809}$	$\frac{1}{67}$	$\Phi_{1809}^{3}\ \Phi_{603}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{2}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
67222	5361	5440	$\frac{1}{80}$	$\frac{79}{5440}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{1}$
67223	5362	5361	$\frac{1}{5361}$	$\frac{2680}{5361}$	$\Phi_{5361}\ \Phi_{1787}\ \Phi_{3}\ \Phi_{1}^{2}$
67224	5362	2682	$\frac{1}{2682}$	$\frac{1}{3}$	$\Phi_{2682}^{2}\ \Phi_{1341}^{2}\ \Phi_{894}^{2}\ \Phi_{447}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
67225	5362	3574	$\frac{1}{1787}$	$\frac{893}{3574}$	$\Phi_{3574}^2\ \Phi_{1787}\ \Phi_2^2\ \Phi_1^2$
67226	5362	1787	$\frac{2}{1787}$	$\frac{255}{1787}$	$\Phi_{1787}^3\ \Phi_1^4$
67227	5362	6136	$\frac{1}{767}$	$\frac{1}{8}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
67228	5362	5361	$\frac{13}{5361}$	$\frac{382}{5361}$	$\Phi_{5361}\ \Phi_{1787}\ \Phi_3\ \Phi_1^2$
67229	5362	1920	$\frac{1}{384}$	$\frac{1}{15}$	$\Phi_{1920}^3\ \Phi_{960}^3\ \Phi_{640}^3\ \Phi_{480}^3\ \Phi_{384}^2\ \Phi_{320}^3\ \Phi_{240}^3\ \Phi_{192}^2\ \Phi_{160}^3\ \Phi_{128}^2\ \Phi_{120}^3\ \Phi_{96}^2\ \Phi_{80}^3\ \Phi_{64}^2\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67230	5363	10724	$\frac{1}{5362}$	$\frac{5361}{10724}$	$\Phi_{10724}\ \Phi_{1532}\ \Phi_{28}\ \Phi_4\ \Phi_1$
67231	5363	8043	$\frac{1}{2681}$	$\frac{2680}{8043}$	$\Phi_{8043}\ \Phi_{1149}\ \Phi_{21}\ \Phi_3\ \Phi_1$
67232	5363	5369	$\frac{6}{5369}$	$\frac{1}{7}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_{13}\ \Phi_1$
67233	5363	6128	$\frac{1}{766}$	$\frac{765}{6128}$	$\Phi_{6128}\ \Phi_{3064}\ \Phi_{1532}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
67234	5363	5376	$\frac{13}{5376}$	$\frac{1}{14}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67235	5363	5745	$\frac{1}{383}$	$\frac{382}{5745}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{1149}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
67236	5363	2681	$\frac{15}{2681}$	$\frac{86}{2681}$	$\Phi_{2681}^2\ \Phi_{383}^2\ \Phi_7^2\ \Phi_1^3$
67237	5363	2784	$\frac{1}{174}$	$\frac{1}{32}$	$\Phi_{2784}^2\ \Phi_{1392}^2\ \Phi_{928}^2\ \Phi_{696}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}\ \Phi_{116}^2\ \Phi_{96}^2\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67238	5364	5363	$\frac{1}{5363}$	$\frac{2681}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67239	5364	8049	$\frac{1}{2683}$	$\frac{1}{3}$	Φ_{8049}
67240	5364	5363	$\frac{2}{5363}$	$\frac{1787}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67241	5364	7156	$\frac{1}{1789}$	$\frac{1}{4}$	$\Phi_{7156}\ \Phi_{3578}$
67242	5364	5363	$\frac{3}{5363}$	$\frac{1340}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67243	5364	6710	$\frac{1}{1342}$	$\frac{1}{5}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{610}\ \Phi_{305}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
67244	5364	5363	$\frac{5}{5363}$	$\frac{893}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67245	5364	6265	$\frac{1}{895}$	$\frac{1}{7}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{35}$
67246	5364	5363	$\frac{8}{5363}$	$\frac{595}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67247	5364	5970	$\frac{1}{597}$	$\frac{1}{10}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{1194}\ \Phi_{995}\ \Phi_{398}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
67248	5364	5363	$\frac{11}{5363}$	$\frac{446}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67249	5364	5824	$\frac{1}{448}$	$\frac{1}{13}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
67250	5364	5363	$\frac{17}{5363}$	$\frac{297}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67251	5364	5681	$\frac{1}{299}$	$\frac{1}{19}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{247}$
67252	5364	899	$\frac{5}{899}$	$\frac{1}{31}$	$\Phi_{899}^6\ \Phi_{31}^5\ \Phi_{29}^6\ \Phi_1^6$
67253	5364	1384	$\frac{1}{173}$	$\frac{43}{1384}$	$\Phi_{1384}^4\ \Phi_{692}^4\ \Phi_{346}^4\ \Phi_{173}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
67254	5364	5363	$\frac{35}{5363}$	$\frac{148}{5363}$	$\Phi_{5363}\ \Phi_{173}\ \Phi_{31}\ \Phi_1^2$
67255	5364	5550	$\frac{1}{150}$	$\frac{1}{37}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}$
67256	5365	10728	$\frac{1}{5364}$	$\frac{5363}{10728}$	$\Phi_{10728}\ \Phi_{3576}\ \Phi_{1192}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
67257	5365	5367	$\frac{2}{5367}$	$\frac{1}{3}$	$\Phi_{5367}\ \Phi_{1789}\ \Phi_1$
67258	5365	8046	$\frac{1}{2682}$	$\frac{2681}{8046}$	$\Phi_{8046}\ \Phi_{4023}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
67259	5365	5368	$\frac{3}{5368}$	$\frac{1}{4}$	$\Phi_{5368}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{88}\ \Phi_{61}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
67260	5365	7152	$\frac{1}{1788}$	$\frac{1787}{7152}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67261	5365	1341	$\frac{1}{1341}$	$\frac{268}{1341}$	$\Phi_{1341}^4\ \Phi_{447}^4\ \Phi_{149}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
67262	5365	1074	$\frac{1}{1074}$	$\frac{1}{6}$	$\Phi_{1074}^5\ \Phi_{537}^5\ \Phi_{358}^5\ \Phi_{179}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
67263	5365	6258	$\frac{1}{894}$	$\frac{893}{6258}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
67264	5365	5373	$\frac{8}{5373}$	$\frac{1}{9}$	$\Phi_{5373}\ \Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_{27}\ \Phi_1$
67265	5365	1192	$\frac{1}{596}$	$\frac{119}{1192}$	$\Phi_{1192}^5\ \Phi_{596}^4\ \Phi_{298}^4\ \Phi_{149}^4\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
67266	5365	5376	$\frac{11}{5376}$	$\frac{1}{12}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
67267	5365	5811	$\frac{1}{447}$	$\frac{446}{5811}$	$\Phi_{5811}\ \Phi_{1937}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
67268	5365	5382	$\frac{17}{5382}$	$\frac{1}{18}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{234}\ \Phi_{207}\ \Phi_{138}\ \Phi_{117}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
67269	5365	5662	$\frac{1}{298}$	$\frac{297}{5662}$	$\Phi_{5662}\ \Phi_{2831}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
67270	5365	1341	$\frac{7}{1341}$	$\frac{46}{1341}$	$\Phi_{1341}^4\ \Phi_{447}^4\ \Phi_{149}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
67271	5365	930	$\frac{1}{186}$	$\frac{1}{30}$	$\Phi_{930}^6\ \Phi_{465}^6\ \Phi_{310}^6\ \Phi_{186}^5\ \Phi_{155}^6\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{31}^5\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
67272	5365	1080	$\frac{7}{1080}$	$\frac{1}{36}$	$\Phi_{1080}^5\ \Phi_{540}^5\ \Phi_{360}^5\ \Phi_{270}^5\ \Phi_{216}^5\ \Phi_{180}^5\ \Phi_{135}^5\ \Phi_{120}^5\ \Phi_{108}^5\ \Phi_{90}^5\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_9^4\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
67273	5365	149	$\frac{1}{149}$	$\frac{4}{149}$	$\Phi_{149}^{36}\ \Phi_1^{37}$
67274	5365	2774	$\frac{1}{146}$	$\frac{1}{38}$	$\Phi_{2774}^2\ \Phi_{1387}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
67275	5366	5365	$\frac{1}{5365}$	$\frac{2682}{5365}$	$\Phi_{5365}\ \Phi_{1073}\ \Phi_{185}\ \Phi_{145}\ \Phi_{37}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
67276	5366	8052	$\frac{1}{2684}$	$\frac{1}{3}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2013}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
67277	5366	2685	$\frac{2}{2685}$	$\frac{1}{5}$	$\Phi_{2685}^2\ \Phi_{895}^2\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
67278	5366	3219	$\frac{1}{1073}$	$\frac{536}{3219}$	$\Phi_{3219}^2\ \Phi_{1073}\ \Phi_{111}^2\ \Phi_{87}^2\ \Phi_{37}\ \Phi_{29}\ \Phi_3^2\ \Phi_1^2$
67279	5366	2697	$\frac{14}{2697}$	$\frac{1}{29}$	$\Phi_{2697}^2\ \Phi_{899}^2\ \Phi_{93}^2\ \Phi_{87}^2\ \Phi_{31}^2\ \Phi_{29}\ \Phi_3^2\ \Phi_1^2$
67280	5366	2775	$\frac{1}{185}$	$\frac{92}{2775}$	$\Phi_{2775}^2\ \Phi_{925}^2\ \Phi_{555}^2\ \Phi_{185}\ \Phi_{111}^2\ \Phi_{75}^2\ \Phi_{37}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
67281	5366	2701	$\frac{18}{2701}$	$\frac{1}{37}$	$\Phi_{2701}^2\ \Phi_{73}^2\ \Phi_{37}\ \Phi_1^2$
67282	5366	2755	$\frac{1}{145}$	$\frac{72}{2755}$	$\Phi_{2755}^2\ \Phi_{551}^2\ \Phi_{145}\ \Phi_{95}^2\ \Phi_{29}\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
67283	5367	10732	$\frac{1}{5366}$	$\frac{5365}{10732}$	$\Phi_{10732}\ \Phi_4\ \Phi_1$
67284	5367	2683	$\frac{1}{2683}$	$\frac{894}{2683}$	$\Phi_{2683}^2\ \Phi_1^3$
67285	5367	3580	$\frac{1}{1790}$	$\frac{1}{4}$	$\Phi_{3580}^2\ \Phi_{1790}\ \Phi_{895}\ \Phi_{716}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
67286	5368	5367	$\frac{1}{5367}$	$\frac{2683}{5367}$	$\Phi_{5367}\ \Phi_{1789}\ \Phi_3\ \Phi_1^2$
67287	5368	2685	$\frac{1}{2685}$	$\frac{1}{3}$	$\Phi_{2685}^2\ \Phi_{895}^2\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
67288	5368	1789	$\frac{1}{1789}$	$\frac{447}{1789}$	$\Phi_{1789}^3\ \Phi_1^4$
67289	5368	6715	$\frac{1}{1343}$	$\frac{1}{5}$	$\Phi_{6715}\ \Phi_{395}\ \Phi_{85}$
67290	5368	5367	$\frac{7}{5367}$	$\frac{670}{5367}$	$\Phi_{5367}\ \Phi_{1789}\ \Phi_3\ \Phi_1^2$
67291	5368	2016	$\frac{1}{672}$	$\frac{1}{9}$	$\Phi_{2016}^3\ \Phi_{1008}^3\ \Phi_{672}^2\ \Phi_{504}^3\ \Phi_{336}^2\ \Phi_{288}^3\ \Phi_{252}^3\ \Phi_{224}^2\ \Phi_{168}^2\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67292	5368	5367	$\frac{10}{5367}$	$\frac{487}{5367}$	$\Phi_{5367}\ \Phi_{1789}\ \Phi_3\ \Phi_1^2$
67293	5368	1956	$\frac{1}{489}$	$\frac{1}{12}$	$\Phi_{1956}^3\ \Phi_{978}^3\ \Phi_{652}^3\ \Phi_{489}^2\ \Phi_{326}^3\ \Phi_{163}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67294	5368	1789	$\frac{7}{1789}$	$\frac{81}{1789}$	$\Phi_{1789}^3\ \Phi_1^4$
67295	5368	5635	$\frac{1}{245}$	$\frac{1}{23}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{161}\ \Phi_{115}$
67296	5368	5367	$\frac{43}{5367}$	$\frac{121}{5367}$	$\Phi_{5367}\ \Phi_{1789}\ \Phi_3\ \Phi_1^2$
67297	5368	1845	$\frac{1}{123}$	$\frac{1}{45}$	$\Phi_{1845}^3\ \Phi_{615}^3\ \Phi_{369}^3\ \Phi_{205}^3\ \Phi_{123}^2\ \Phi_{45}^2\ \Phi_{41}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
67298	5368	1789	$\frac{20}{1789}$	$\frac{29}{1789}$	$\Phi_{1789}^3\ \Phi_1^4$
67299	5368	5518	$\frac{1}{89}$	$\frac{1}{62}$	$\Phi_{5518}\ \Phi_{2759}\ \Phi_{178}$
67300	5369	10736	$\frac{1}{5368}$	$\frac{5367}{10736}$	$\Phi_{10736}\ \Phi_{976}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
67301	5369	8052	$\frac{1}{2684}$	$\frac{2683}{8052}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2013}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
67302	5369	5372	$\frac{3}{5372}$	$\frac{1}{4}$	$\Phi_{5372}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
67303	5369	6710	$\frac{1}{1342}$	$\frac{1341}{6710}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{610}\ \Phi_{305}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67304	5369	2684	$\frac{3}{2684}$	$\frac{383}{2684}$	$\Phi_{2684}^2\ \Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67305	5369	768	$\frac{1}{768}$	$\frac{1}{8}$	$\Phi_{768}^7\ \Phi_{384}^7\ \Phi_{256}^7\ \Phi_{192}^7\ \Phi_{128}^7\ \Phi_{96}^7\ \Phi_{64}^7\ \Phi_{48}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
67306	5369	6039	$\frac{1}{671}$	$\frac{670}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
67307	5369	5379	$\frac{10}{5379}$	$\frac{1}{11}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{489}\ \Phi_{163}\ \Phi_{33}\ \Phi_3\ \Phi_1$
67308	5369	5856	$\frac{1}{488}$	$\frac{487}{5856}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
67309	5369	1342	$\frac{3}{1342}$	$\frac{103}{1342}$	$\Phi_{1342}^4\ \Phi_{671}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^5$
67310	5369	2898	$\frac{1}{414}$	$\frac{1}{14}$	$\Phi_{2898}^2\ \Phi_{1449}^2\ \Phi_{966}^2\ \Phi_{483}^2\ \Phi_{414}\ \Phi_{322}^2\ \Phi_{207}\ \Phi_{161}^2\ \Phi_{138}\ \Phi_{126}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
67311	5369	770	$\frac{3}{770}$	$\frac{1}{22}$	$\Phi_{770}^7\ \Phi_{385}^7\ \Phi_{154}^7\ \Phi_{110}^7\ \Phi_{77}^7\ \Phi_{70}^7\ \Phi_{55}^7\ \Phi_{35}^7\ \Phi_{22}^6\ \Phi_{14}^7\ \Phi_{11}^6\ \Phi_{10}^7\ \Phi_7^7\ \Phi_5^7\ \Phi_2^6\ \Phi_1^7$
67312	5369	5612	$\frac{1}{244}$	$\frac{243}{5612}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
67313	5369	5412	$\frac{43}{5412}$	$\frac{1}{44}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{164}\ \Phi_{132}\ \Phi_{123}\ \Phi_{82}\ \Phi_{66}\ \Phi_{41}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
67314	5369	5490	$\frac{1}{122}$	$\frac{121}{5490}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{549}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
67315	5369	2684	$\frac{29}{2684}$	$\frac{45}{2684}$	$\Phi_{2684}^2\ \Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67316	5369	1380	$\frac{1}{92}$	$\frac{1}{60}$	$\Phi_{1380}^4\ \Phi_{690}^4\ \Phi_{460}^4\ \Phi_{345}^4\ \Phi_{276}^4\ \Phi_{230}^4\ \Phi_{138}^4\ \Phi_{115}^4\ \Phi_{92}^3\ \Phi_{69}^4\ \Phi_{60}^3\ \Phi_{46}^3\ \Phi_{30}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
67317	5369	5429	$\frac{60}{5429}$	$\frac{1}{61}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_1$
67318	5369	5456	$\frac{1}{88}$	$\frac{87}{5456}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
67319	5370	5369	$\frac{1}{5369}$	$\frac{2684}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
67320	5370	8058	$\frac{1}{2686}$	$\frac{1}{3}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{474}\ \Phi_{237}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
67321	5370	5369	$\frac{2}{5369}$	$\frac{1789}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
67322	5370	7164	$\frac{1}{1791}$	$\frac{1}{4}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{398}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
67323	5370	5369	$\frac{4}{5369}$	$\frac{1073}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
67324	5370	6450	$\frac{1}{1075}$	$\frac{1}{6}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{150}\ \Phi_{129}\ \Phi_{86}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
67325	5370	5369	$\frac{5}{5369}$	$\frac{894}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
67326	5370	896	$\frac{1}{896}$	$\frac{1}{7}$	$\Phi_{896}^6\ \Phi_{448}^6\ \Phi_{224}^6\ \Phi_{128}^6\ \Phi_{112}^6\ \Phi_{64}^6\ \Phi_{56}^6\ \Phi_{32}^6\ \Phi_{28}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
67327	5370	3068	$\frac{1}{767}$	$\frac{383}{3068}$	$\Phi_{3068}^2\ \Phi_{1534}^2\ \Phi_{767}\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
67328	5370	5369	$\frac{9}{5369}$	$\frac{536}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
67329	5370	5918	$\frac{1}{538}$	$\frac{1}{11}$	$\Phi_{5918}\ \Phi_{2959}\ \Phi_{22}$
67330	5370	897	$\frac{2}{897}$	$\frac{1}{13}$	$\Phi_{897}^6\ \Phi_{299}^6\ \Phi_{69}^6\ \Phi_{39}^6\ \Phi_{23}^6\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
67331	5370	2891	$\frac{1}{413}$	$\frac{206}{2891}$	$\Phi_{2891}^2\ \Phi_{413}\ \Phi_{59}\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
67332	5370	767	$\frac{2}{767}$	$\frac{51}{767}$	$\Phi_{767}^7\ \Phi_{59}^7\ \Phi_{13}^7\ \Phi_1^8$
67333	5370	5744	$\frac{1}{359}$	$\frac{1}{16}$	$\Phi_{5744}\ \Phi_{2872}\ \Phi_{1436}\ \Phi_{718}$
67334	5370	5369	$\frac{29}{5369}$	$\frac{178}{5369}$	$\Phi_{5369}\ \Phi_{767}\ \Phi_{413}\ \Phi_{91}\ \Phi_{59}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
67335	5370	5580	$\frac{1}{180}$	$\frac{1}{31}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
67336	5370	2714	$\frac{29}{2714}$	$\frac{1}{59}$	$\Phi_{2714}^2\ \Phi_{1357}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^2$
67337	5370	182	$\frac{1}{91}$	$\frac{3}{182}$	$\Phi_{182}^{30}\ \Phi_{91}^{29}\ \Phi_{26}^{30}\ \Phi_{14}^{30}\ \Phi_{13}^{29}\ \Phi_{7}^{29}\ \Phi_{2}^{30}\ \Phi_{1}^{30}$
67338	5371	10740	$\frac{1}{5370}$	$\frac{5369}{10740}$	$\Phi_{10740}\ \Phi_{3580}\ \Phi_{2148}\ \Phi_{716}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67339	5371	5373	$\frac{2}{5373}$	$\frac{1}{3}$	$\Phi_{5373}\ \Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
67340	5371	8055	$\frac{1}{2685}$	$\frac{2684}{8055}$	$\Phi_{8055}\ \Phi_{1611}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
67341	5371	7160	$\frac{1}{1790}$	$\frac{1789}{7160}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67342	5371	5375	$\frac{4}{5375}$	$\frac{1}{5}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{1}$
67343	5371	5376	$\frac{5}{5376}$	$\frac{1}{6}$	$\Phi_{5376}\ \Phi_{2688}\ \Phi_{1792}\ \Phi_{1344}\ \Phi_{896}\ \Phi_{768}\ \Phi_{672}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
67344	5371	6444	$\frac{1}{1074}$	$\frac{1073}{6444}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{716}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
67345	5371	6265	$\frac{1}{895}$	$\frac{894}{6265}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
67346	5371	5380	$\frac{9}{5380}$	$\frac{1}{10}$	$\Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
67347	5371	5907	$\frac{1}{537}$	$\frac{536}{5907}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
67348	5371	5385	$\frac{14}{5385}$	$\frac{1}{15}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{1}$
67349	5371	5728	$\frac{1}{358}$	$\frac{357}{5728}$	$\Phi_{5728}\ \Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67350	5371	5400	$\frac{29}{5400}$	$\frac{1}{30}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67351	5371	5549	$\frac{1}{179}$	$\frac{178}{5549}$	$\Phi_{5549}\ \Phi_{31}\ \Phi_{1}$
67352	5371	537	$\frac{4}{537}$	$\frac{13}{537}$	$\Phi_{537}^{10}\ \Phi_{179}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
67353	5371	924	$\frac{1}{132}$	$\frac{1}{42}$	$\Phi_{924}^{6}\ \Phi_{462}^{6}\ \Phi_{308}^{6}\ \Phi_{231}^{6}\ \Phi_{154}^{6}\ \Phi_{132}^{5}\ \Phi_{84}^{6}\ \Phi_{77}^{6}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{42}^{5}\ \Phi_{33}^{5}\ \Phi_{28}^{6}\ \Phi_{22}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
67354	5372	5371	$\frac{1}{5371}$	$\frac{2685}{5371}$	$\Phi_{5371}\ \Phi_{131}\ \Phi_{41}\ \Phi_{1}^2$
67355	5372	8061	$\frac{1}{2687}$	$\frac{1}{3}$	Φ_{8061}
67356	5372	5371	$\frac{3}{5371}$	$\frac{1342}{5371}$	$\Phi_{5371}\ \Phi_{131}\ \Phi_{41}\ \Phi_{1}^2$
67357	5372	6720	$\frac{1}{1344}$	$\frac{1}{5}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
67358	5372	5371	$\frac{16}{5371}$	$\frac{315}{5371}$	$\Phi_{5371}\ \Phi_{131}\ \Phi_{41}\ \Phi_{1}^2$
67359	5372	5706	$\frac{1}{317}$	$\frac{1}{18}$	$\Phi_{5706}\ \Phi_{2853}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{634}$
67360	5372	5371	$\frac{33}{5371}$	$\frac{157}{5371}$	$\Phi_{5371}\ \Phi_{131}\ \Phi_{41}\ \Phi_{1}^2$
67361	5372	5565	$\frac{1}{159}$	$\frac{1}{35}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
67362	5372	1353	$\frac{10}{1353}$	$\frac{1}{41}$	$\Phi_{1353}^4\ \Phi_{451}^4\ \Phi_{123}^4\ \Phi_{41}^3\ \Phi_{33}^4\ \Phi_{11}^4\ \Phi_{3}^4\ \Phi_{1}^4$
67363	5372	2751	$\frac{1}{131}$	$\frac{65}{2751}$	$\Phi_{2751}^2\ \Phi_{917}^2\ \Phi_{393}^2\ \Phi_{131}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
67364	5372	5371	$\frac{67}{5371}$	$\frac{78}{5371}$	$\Phi_{5371}\ \Phi_{131}\ \Phi_{41}\ \Phi_{1}^2$
67365	5372	5520	$\frac{1}{80}$	$\frac{1}{69}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{60}\ \Phi_{48}\ \Phi_{46}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
67366	5373	10744	$\frac{1}{5372}$	$\frac{5371}{10744}$	$\Phi_{10744}\ \Phi_{632}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
67367	5373	2686	$\frac{1}{2686}$	$\frac{895}{2686}$	$\Phi_{2686}^2\ \Phi_{1343}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
67368	5373	1792	$\frac{1}{1792}$	$\frac{1}{4}$	$\Phi_{1792}^3\ \Phi_{896}^3\ \Phi_{448}^3\ \Phi_{256}^3\ \Phi_{224}^3\ \Phi_{128}^3\ \Phi_{112}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
67369	5373	6715	$\frac{1}{1343}$	$\frac{1342}{6715}$	$\Phi_{6715}\ \Phi_{395}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
67370	5373	1343	$\frac{2}{1343}$	$\frac{149}{1343}$	$\Phi_{1343}^4\ \Phi_{79}^4\ \Phi_{17}^4\ \Phi_1^5$
67371	5373	2990	$\frac{1}{598}$	$\frac{1}{10}$	$\Phi_{2990}^2\ \Phi_{1495}^2\ \Phi_{598}\ \Phi_{299}\ \Phi_{230}^2\ \Phi_{130}^2\ \Phi_{115}^2\ \Phi_{65}^2\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67372	5373	5389	$\frac{16}{5389}$	$\frac{1}{17}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_1$
67373	5373	632	$\frac{1}{316}$	$\frac{35}{632}$	$\Phi_{632}^9\ \Phi_{316}^8\ \Phi_{158}^8\ \Phi_{79}^8\ \Phi_8^9\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
67374	5373	2686	$\frac{13}{2686}$	$\frac{99}{2686}$	$\Phi_{2686}^2\ \Phi_{1343}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
67375	5373	1400	$\frac{1}{200}$	$\frac{1}{28}$	$\Phi_{1400}^4\ \Phi_{700}^4\ \Phi_{350}^4\ \Phi_{280}^4\ \Phi_{200}^3\ \Phi_{175}^4\ \Phi_{140}^4\ \Phi_{100}^3\ \Phi_{70}^4\ \Phi_{56}^4\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67376	5373	1802	$\frac{11}{1802}$	$\frac{1}{34}$	$\Phi_{1802}^3\ \Phi_{901}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
67377	5373	5530	$\frac{1}{158}$	$\frac{157}{5530}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{553}\ \Phi_{395}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
67378	5373	5440	$\frac{67}{5440}$	$\frac{1}{68}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
67379	5373	1817	$\frac{1}{79}$	$\frac{26}{1817}$	$\Phi_{1817}^3\ \Phi_{79}^2\ \Phi_{23}^3\ \Phi_1^3$
67380	5374	5373	$\frac{1}{5373}$	$\frac{2686}{5373}$	$\Phi_{5373}\ \Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
67381	5374	2688	$\frac{1}{2688}$	$\frac{1}{3}$	$\Phi_{2688}^2\ \Phi_{1344}^2\ \Phi_{896}^2\ \Phi_{672}^2\ \Phi_{448}^2\ \Phi_{384}^2\ \Phi_{336}^2\ \Phi_{224}^2\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67382	5374	3582	$\frac{1}{1791}$	$\frac{895}{3582}$	$\Phi_{3582}^2\ \Phi_{1791}\ \Phi_{1194}^2\ \Phi_{597}\ \Phi_{398}^2\ \Phi_{199}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67383	5374	2691	$\frac{4}{2691}$	$\frac{1}{9}$	$\Phi_{2691}^2\ \Phi_{897}^2\ \Phi_{299}^2\ \Phi_{207}^2\ \Phi_{117}^2\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
67384	5374	2985	$\frac{1}{597}$	$\frac{298}{2985}$	$\Phi_{2985}^2\ \Phi_{995}^2\ \Phi_{597}\ \Phi_{199}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
67385	5374	2700	$\frac{13}{2700}$	$\frac{1}{27}$	$\Phi_{2700}^2\ \Phi_{1350}^2\ \Phi_{900}^2\ \Phi_{675}^2\ \Phi_{540}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67386	5374	2786	$\frac{1}{199}$	$\frac{99}{2786}$	$\Phi_{2786}^2\ \Phi_{1393}^2\ \Phi_{398}^2\ \Phi_{199}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
67387	5375	10748	$\frac{1}{5374}$	$\frac{5373}{10748}$	$\Phi_{10748}\ \Phi_4\ \Phi_1$
67388	5375	8061	$\frac{1}{2687}$	$\frac{2686}{8061}$	$\Phi_{8061}\ \Phi_3\ \Phi_1$
67389	5375	2687	$\frac{2}{2687}$	$\frac{537}{2687}$	$\Phi_{2687}^2\ \Phi_1^3$
67390	5375	3228	$\frac{1}{1076}$	$\frac{1}{6}$	$\Phi_{3228}^2\ \Phi_{1614}^2\ \Phi_{1076}\ \Phi_{807}^2\ \Phi_{538}\ \Phi_{269}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67391	5375	2687	$\frac{12}{2687}$	$\frac{107}{2687}$	$\Phi_{2687}^2\ \Phi_1^3$
67392	5375	2808	$\frac{1}{216}$	$\frac{1}{26}$	$\Phi_{2808}^2\ \Phi_{1404}^2\ \Phi_{936}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{216}\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67393	5375	2687	$\frac{21}{2687}$	$\frac{62}{2687}$	$\Phi_{2687}^2\ \Phi_1^3$
67394	5375	2772	$\frac{1}{126}$	$\frac{1}{44}$	$\Phi_{2772}^2\ \Phi_{1386}^2\ \Phi_{924}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{396}^2\ \Phi_{308}^2\ \Phi_{252}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{126}\ \Phi_{99}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67395	5376	5375	$\frac{1}{5375}$	$\frac{2687}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
67396	5376	8067	$\frac{1}{2689}$	$\frac{1}{3}$	Φ_{8067}
67397	5376	5375	$\frac{2}{5375}$	$\frac{1791}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
67398	5376	7172	$\frac{1}{1793}$	$\frac{1}{4}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{652}\ \Phi_{326}\ \Phi_{44}\ \Phi_{22}$
67399	5376	5375	$\frac{3}{5375}$	$\frac{1343}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
67400	5376	1345	$\frac{1}{1345}$	$\frac{1}{5}$	$\Phi_{1345}^4\ \Phi_{269}^4\ \Phi_5^3\ \Phi_1^4$
67401	5376	1075	$\frac{1}{1075}$	$\frac{179}{1075}$	$\Phi_{1075}^5\ \Phi_{215}^5\ \Phi_{43}^5\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
67402	5376	6279	$\frac{1}{897}$	$\frac{1}{7}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{483}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{21}$
67403	5376	5375	$\frac{6}{5375}$	$\frac{767}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
67404	5376	6152	$\frac{1}{769}$	$\frac{1}{8}$	$\Phi_{6152}\ \Phi_{3076}\ \Phi_{1538}$
67405	5376	5375	$\frac{7}{5375}$	$\frac{671}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67406	5376	6057	$\frac{1}{673}$	$\frac{1}{9}$	$\Phi_{6057}\ \Phi_{2019}$
67407	5376	5375	$\frac{11}{5375}$	$\frac{447}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67408	5376	5837	$\frac{1}{449}$	$\frac{1}{13}$	Φ_{5837}
67409	5376	5375	$\frac{13}{5375}$	$\frac{383}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67410	5376	1155	$\frac{1}{385}$	$\frac{1}{15}$	$\Phi_{1155}^{5}\ \Phi_{385}^{4}\ \Phi_{231}^{5}\ \Phi_{165}^{5}\ \Phi_{105}^{5}\ \Phi_{77}^{4}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{33}^{5}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
67411	5376	1075	$\frac{3}{1075}$	$\frac{67}{1075}$	$\Phi_{1075}^{5}\ \Phi_{215}^{5}\ \Phi_{43}^{5}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
67412	5376	5729	$\frac{1}{337}$	$\frac{1}{17}$	Φ_{5729}
67413	5376	1075	$\frac{4}{1075}$	$\frac{51}{1075}$	$\Phi_{1075}^{5}\ \Phi_{215}^{5}\ \Phi_{43}^{5}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
67414	5376	5654	$\frac{1}{257}$	$\frac{1}{22}$	$\Phi_{5654}\ \Phi_{2827}\ \Phi_{514}$
67415	5376	5375	$\frac{23}{5375}$	$\frac{223}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67416	5376	225	$\frac{1}{225}$	$\frac{1}{25}$	$\Phi_{225}^{24}\ \Phi_{75}^{24}\ \Phi_{45}^{24}\ \Phi_{25}^{23}\ \Phi_{15}^{24}\ \Phi_{9}^{24}\ \Phi_{5}^{23}\ \Phi_{3}^{24}\ \Phi_{1}^{24}$
67417	5376	2795	$\frac{1}{215}$	$\frac{107}{2795}$	$\Phi_{2795}^{2}\ \Phi_{559}^{2}\ \Phi_{215}\ \Phi_{65}^{2}\ \Phi_{43}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
67418	5376	5375	$\frac{27}{5375}$	$\frac{191}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67419	5376	5597	$\frac{1}{193}$	$\frac{1}{29}$	Φ_{5597}
67420	5376	5375	$\frac{31}{5375}$	$\frac{167}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67421	5376	5577	$\frac{1}{169}$	$\frac{1}{33}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{429}\ \Phi_{143}\ \Phi_{39}$
67422	5376	5375	$\frac{41}{5375}$	$\frac{127}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67423	5376	129	$\frac{1}{129}$	$\frac{1}{43}$	$\Phi_{129}^{42}\ \Phi_{43}^{41}\ \Phi_{3}^{42}\ \Phi_{1}^{42}$
67424	5376	1375	$\frac{1}{125}$	$\frac{31}{1375}$	$\Phi_{1375}^{4}\ \Phi_{275}^{4}\ \Phi_{125}^{3}\ \Phi_{55}^{4}\ \Phi_{25}^{3}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
67425	5376	5375	$\frac{47}{5375}$	$\frac{111}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67426	5376	5537	$\frac{1}{113}$	$\frac{1}{49}$	$\Phi_{5537}\ \Phi_{791}$
67427	5376	1075	$\frac{11}{1075}$	$\frac{19}{1075}$	$\Phi_{1075}^{5}\ \Phi_{215}^{5}\ \Phi_{43}^{5}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
67428	5376	5529	$\frac{1}{97}$	$\frac{1}{57}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{291}$
67429	5376	5375	$\frac{63}{5375}$	$\frac{83}{5375}$	$\Phi_{5375}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{125}\ \Phi_{43}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
67430	5376	1105	$\frac{1}{85}$	$\frac{1}{65}$	$\Phi_{1105}^{5}\ \Phi_{221}^{5}\ \Phi_{85}^{4}\ \Phi_{65}^{4}\ \Phi_{17}^{4}\ \Phi_{13}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
67431	5377	10752	$\frac{1}{5376}$	$\frac{5375}{10752}$	$\Phi_{10752}\ \Phi_{3584}\ \Phi_{1536}\ \Phi_{512}\ \Phi_{1}$
67432	5377	5379	$\frac{2}{5379}$	$\frac{1}{3}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{489}\ \Phi_{163}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
67433	5377	8064	$\frac{1}{2688}$	$\frac{2687}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2016}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{576}\ \Phi_{504}\ \Phi_{288}\ \Phi_{252}\ \Phi_{144}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
67434	5377	5380	$\frac{3}{5380}$	$\frac{1}{4}$	$\Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
67435	5377	7168	$\frac{1}{1792}$	$\frac{1791}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{1}$
67436	5377	6720	$\frac{1}{1344}$	$\frac{1343}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
67437	5377	5382	$\frac{5}{5382}$	$\frac{1}{6}$	$\Phi_{5382}\ \Phi_{2691}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{598}\ \Phi_{414}\ \Phi_{299}\ \Phi_{234}\ \Phi_{207}\ \Phi_{138}\ \Phi_{117}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
67438	5377	5383	$\frac{6}{5383}$	$\frac{1}{7}$	$\Phi_{5383}\ \Phi_{769}\ \Phi_{1}$
67439	5377	6272	$\frac{1}{896}$	$\frac{895}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
67440	5377	5384	$\frac{7}{5384}$	$\frac{1}{8}$	$\Phi_{5384}\ \Phi_{2692}\ \Phi_{1346}\ \Phi_{673}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
67441	5377	6144	$\frac{1}{768}$	$\frac{767}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{512}\ \Phi_1$
67442	5377	6048	$\frac{1}{672}$	$\frac{671}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{288}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
67443	5377	5388	$\frac{11}{5388}$	$\frac{1}{12}$	$\Phi_{5388}\ \Phi_{2694}\ \Phi_{1796}\ \Phi_{1347}\ \Phi_{898}\ \Phi_{449}\ \Phi_1$
67444	5377	5824	$\frac{1}{448}$	$\frac{447}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{416}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
67445	5377	5390	$\frac{13}{5390}$	$\frac{1}{14}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{110}\ \Phi_{98}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67446	5377	5760	$\frac{1}{384}$	$\frac{383}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
67447	5377	5392	$\frac{15}{5392}$	$\frac{1}{16}$	$\Phi_{5392}\ \Phi_{2696}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
67448	5377	5712	$\frac{1}{336}$	$\frac{335}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
67449	5377	896	$\frac{3}{896}$	$\frac{47}{896}$	$\Phi_{896}^6\ \Phi_{448}^6\ \Phi_{224}^6\ \Phi_{128}^6\ \Phi_{112}^6\ \Phi_{64}^6\ \Phi_{56}^6\ \Phi_{32}^6\ \Phi_{28}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
67450	5377	1420	$\frac{1}{284}$	$\frac{1}{20}$	$\Phi_{1420}^4\ \Phi_{710}^4\ \Phi_{355}^4\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67451	5377	5397	$\frac{20}{5397}$	$\frac{1}{21}$	$\Phi_{5397}\ \Phi_{1799}\ \Phi_{771}\ \Phi_{257}\ \Phi_1$
67452	5377	5632	$\frac{1}{256}$	$\frac{255}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
67453	5377	5400	$\frac{23}{5400}$	$\frac{1}{24}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
67454	5377	5600	$\frac{1}{224}$	$\frac{223}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67455	5377	5404	$\frac{27}{5404}$	$\frac{1}{28}$	$\Phi_{5404}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
67456	5377	5568	$\frac{1}{192}$	$\frac{191}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
67457	5377	5408	$\frac{31}{5408}$	$\frac{1}{32}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
67458	5377	5544	$\frac{1}{168}$	$\frac{167}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
67459	5377	5418	$\frac{41}{5418}$	$\frac{1}{42}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{86}\ \Phi_{63}\ \Phi_{43}\ \Phi_{18}\ \Phi_9\ \Phi_1$
67460	5377	5504	$\frac{1}{128}$	$\frac{127}{5504}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
67461	5377	5424	$\frac{47}{5424}$	$\frac{1}{48}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
67462	5377	5488	$\frac{1}{112}$	$\frac{111}{5488}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
67463	5377	5432	$\frac{55}{5432}$	$\frac{1}{56}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
67464	5377	288	$\frac{1}{96}$	$\frac{5}{288}$	$\Phi_{288}^{19}\ \Phi_{144}^{19}\ \Phi_{96}^{18}\ \Phi_{72}^{19}\ \Phi_{48}^{18}\ \Phi_{36}^{19}\ \Phi_{32}^{18}\ \Phi_{24}^{18}\ \Phi_{18}^{19}\ \Phi_{16}^{18}\ \Phi_{12}^{18}\ \Phi_9^{19}\ \Phi_8^{18}\ \Phi_6^{18}\ \Phi_4^{18}\ \Phi_3^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
67465	5377	5440	$\frac{63}{5440}$	$\frac{1}{64}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67466	5377	5460	$\frac{1}{84}$	$\frac{83}{5460}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67467	5378	5377	$\frac{1}{5377}$	$\frac{2688}{5377}$	$\Phi_{5377}\ \Phi_{283}\ \Phi_{19}\ \Phi_1^2$
67468	5378	8070	$\frac{1}{2690}$	$\frac{1}{3}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
67469	5378	2698	$\frac{9}{2698}$	$\frac{1}{19}$	$\Phi_{2698}^2\ \Phi_{1349}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
67470	5378	2830	$\frac{1}{283}$	$\frac{141}{2830}$	$\Phi_{2830}^2\ \Phi_{1415}^2\ \Phi_{566}^2\ \Phi_{283}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
67471	5379	10756	$\frac{1}{5378}$	$\frac{5377}{10756}$	$\Phi_{10756}\ \Phi_4\ \Phi_1$
67472	5379	2689	$\frac{1}{2689}$	$\frac{896}{2689}$	$\Phi_{2689}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
67473	5379	3588	$\frac{1}{1794}$	$\frac{1}{4}$	$\Phi_{3588}^2\ \Phi_{1794}\ \Phi_{1196}^2\ \Phi_{897}\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}^2\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67474	5379	2689	$\frac{5}{2689}$	$\frac{244}{2689}$	$\Phi_{2689}^2\ \Phi_1^3$
67475	5379	2940	$\frac{1}{490}$	$\frac{1}{12}$	$\Phi_{2940}^2\ \Phi_{1470}^2\ \Phi_{980}^2\ \Phi_{735}^2\ \Phi_{588}^2\ \Phi_{490}\ \Phi_{420}^2\ \Phi_{294}^2\ \Phi_{245}\ \Phi_{210}^2\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
67476	5379	2689	$\frac{16}{2689}$	$\frac{81}{2689}$	$\Phi_{2689}^2\ \Phi_1^3$
67477	5379	2788	$\frac{1}{164}$	$\frac{1}{34}$	$\Phi_{2788}^2\ \Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{164}\ \Phi_{82}\ \Phi_{68}^2\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
67478	5380	5379	$\frac{1}{5379}$	$\frac{2689}{5379}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{489}\ \Phi_{163}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
67479	5380	2691	$\frac{1}{2691}$	$\frac{1}{3}$	$\Phi_{2691}^2\ \Phi_{897}^2\ \Phi_{299}^2\ \Phi_{207}^2\ \Phi_{117}^2\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
67480	5380	1793	$\frac{1}{1793}$	$\frac{448}{1793}$	$\Phi_{1793}^3\ \Phi_{163}^3\ \Phi_{11}^3\ \Phi_1^4$
67481	5380	6730	$\frac{1}{1346}$	$\frac{1}{5}$	$\Phi_{6730}\ \Phi_{3365}\ \Phi_{10}$
67482	5380	5379	$\frac{4}{5379}$	$\frac{1075}{5379}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{489}\ \Phi_{163}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
67483	5380	2154	$\frac{1}{1077}$	$\frac{1}{6}$	$\Phi_{2154}^3\ \Phi_{1077}^2\ \Phi_{718}^3\ \Phi_{359}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67484	5380	1793	$\frac{3}{1793}$	$\frac{179}{1793}$	$\Phi_{1793}^3\ \Phi_{163}^3\ \Phi_{11}^3\ \Phi_1^4$
67485	5380	539	$\frac{1}{539}$	$\frac{1}{11}$	$\Phi_{539}^{10}\ \Phi_{77}^{10}\ \Phi_{49}^{10}\ \Phi_{11}^9\ \Phi_7^{10}\ \Phi_1^{10}$
67486	5380	1467	$\frac{1}{489}$	$\frac{122}{1467}$	$\Phi_{1467}^4\ \Phi_{489}^3\ \Phi_{163}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
67487	5380	5379	$\frac{19}{5379}$	$\frac{268}{5379}$	$\Phi_{5379}\ \Phi_{1793}\ \Phi_{489}\ \Phi_{163}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
67488	5380	1890	$\frac{1}{270}$	$\frac{1}{21}$	$\Phi_{1890}^3\ \Phi_{945}^3\ \Phi_{630}^3\ \Phi_{378}^3\ \Phi_{315}^3\ \Phi_{270}^2\ \Phi_{210}^3\ \Phi_{189}^3\ \Phi_{135}^2\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^2\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67489	5380	1353	$\frac{8}{1353}$	$\frac{1}{33}$	$\Phi_{1353}^4\ \Phi_{451}^4\ \Phi_{123}^4\ \Phi_{41}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
67490	5380	2771	$\frac{1}{163}$	$\frac{81}{2771}$	$\Phi_{2771}^2\ \Phi_{163}\ \Phi_{17}^2\ \Phi_1^2$
67491	5381	10760	$\frac{1}{5380}$	$\frac{5379}{10760}$	$\Phi_{10760}\ \Phi_{2152}\ \Phi_{40}\ \Phi_8\ \Phi_1$
67492	5381	8070	$\frac{1}{2690}$	$\frac{2689}{8070}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
67493	5381	5384	$\frac{3}{5384}$	$\frac{1}{4}$	$\Phi_{5384}\ \Phi_{2692}\ \Phi_{1346}\ \Phi_{673}\ \Phi_8\ \Phi_1$
67494	5381	5385	$\frac{4}{5385}$	$\frac{1}{5}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{15}\ \Phi_3\ \Phi_1$
67495	5381	6725	$\frac{1}{1345}$	$\frac{1344}{6725}$	$\Phi_{6725}\ \Phi_{25}\ \Phi_1$
67496	5381	6456	$\frac{1}{1076}$	$\frac{1075}{6456}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
67497	5381	5390	$\frac{9}{5390}$	$\frac{1}{10}$	$\Phi_{5390}\ \Phi_{2695}\ \Phi_{1078}\ \Phi_{770}\ \Phi_{539}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}\ \Phi_{110}\ \Phi_{98}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
67498	5381	5918	$\frac{1}{538}$	$\frac{537}{5918}$	$\Phi_{5918}\ \Phi_{2959}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
67499	5381	5400	$\frac{19}{5400}$	$\frac{1}{20}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
67500	5381	5649	$\frac{1}{269}$	$\frac{268}{5649}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{807}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
67501	5382	5381	$\frac{1}{5381}$	$\frac{2690}{5381}$	$\Phi_{5381}\ \Phi_1^2$
67502	5382	8076	$\frac{1}{2692}$	$\frac{1}{3}$	$\Phi_{8076}\ \Phi_{4038}\ \Phi_{2019}\ \Phi_{12}\ \Phi_6$
67503	5382	5381	$\frac{2}{5381}$	$\frac{1793}{5381}$	$\Phi_{5381}\ \Phi_1^2$
67504	5382	7180	$\frac{1}{1795}$	$\frac{1}{4}$	$\Phi_{7180}\ \Phi_{3590}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{20}\ \Phi_{10}$
67505	5382	5381	$\frac{5}{5381}$	$\frac{896}{5381}$	$\Phi_{5381}\ \Phi_1^2$
67506	5382	6286	$\frac{1}{898}$	$\frac{1}{7}$	$\Phi_{6286}\ \Phi_{3143}\ \Phi_{14}$
67507	5382	5381	$\frac{8}{5381}$	$\frac{597}{5381}$	$\Phi_{5381}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
67508	5382	5990	$\frac{1}{599}$	$\frac{1}{10}$	$\Phi_{5990}\ \Phi_{2995}\ \Phi_{1198}$
67509	5382	5381	$\frac{12}{5381}$	$\frac{413}{5381}$	$\Phi_{5381}\ \Phi_{1}^{2}$
67510	5382	5810	$\frac{1}{415}$	$\frac{1}{14}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{581}\ \Phi_{166}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
67511	5382	5381	$\frac{17}{5381}$	$\frac{298}{5381}$	$\Phi_{5381}\ \Phi_{1}^{2}$
67512	5382	5700	$\frac{1}{300}$	$\frac{1}{19}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
67513	5382	5381	$\frac{22}{5381}$	$\frac{233}{5381}$	$\Phi_{5381}\ \Phi_{1}^{2}$
67514	5382	5640	$\frac{1}{235}$	$\frac{1}{24}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
67515	5382	5381	$\frac{25}{5381}$	$\frac{206}{5381}$	$\Phi_{5381}\ \Phi_{1}^{2}$
67516	5382	5616	$\frac{1}{208}$	$\frac{1}{27}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
67517	5382	5381	$\frac{38}{5381}$	$\frac{137}{5381}$	$\Phi_{5381}\ \Phi_{1}^{2}$
67518	5382	5560	$\frac{1}{139}$	$\frac{1}{40}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{1112}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}$
67519	5382	5381	$\frac{45}{5381}$	$\frac{116}{5381}$	$\Phi_{5381}\ \Phi_{1}^{2}$
67520	5382	5546	$\frac{1}{118}$	$\frac{1}{47}$	$\Phi_{5546}\ \Phi_{2773}\ \Phi_{94}$
67521	5382	5381	$\frac{68}{5381}$	$\frac{77}{5381}$	$\Phi_{5381}\ \Phi_{1}^{2}$
67522	5382	5530	$\frac{1}{79}$	$\frac{1}{70}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{553}\ \Phi_{395}\ \Phi_{158}$
67523	5383	10764	$\frac{1}{5382}$	$\frac{5381}{10764}$	$\Phi_{10764}\ \Phi_{3588}\ \Phi_{1196}\ \Phi_{828}\ \Phi_{468}\ \Phi_{276}\ \Phi_{156}\ \Phi_{92}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67524	5383	5385	$\frac{2}{5385}$	$\frac{1}{3}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
67525	5383	8073	$\frac{1}{2691}$	$\frac{2690}{8073}$	$\Phi_{8073}\ \Phi_{621}\ \Phi_{351}\ \Phi_{27}\ \Phi_{1}$
67526	5383	7176	$\frac{1}{1794}$	$\frac{1793}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{552}\ \Phi_{312}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67527	5383	5388	$\frac{5}{5388}$	$\frac{1}{6}$	$\Phi_{5388}\ \Phi_{2694}\ \Phi_{1796}\ \Phi_{1347}\ \Phi_{898}\ \Phi_{449}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67528	5383	897	$\frac{1}{897}$	$\frac{128}{897}$	$\Phi_{897}^{6}\ \Phi_{299}^{6}\ \Phi_{69}^{6}\ \Phi_{39}^{6}\ \Phi_{23}^{6}\ \Phi_{13}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
67529	5383	3080	$\frac{1}{770}$	$\frac{1}{8}$	$\Phi_{3080}^{2}\ \Phi_{1540}^{2}\ \Phi_{770}\ \Phi_{616}^{2}\ \Phi_{440}^{2}\ \Phi_{385}\ \Phi_{308}^{2}\ \Phi_{280}^{2}\ \Phi_{220}^{2}\ \Phi_{154}\ \Phi_{140}^{2}\ \Phi_{110}\ \Phi_{88}^{2}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}^{2}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67530	5383	5391	$\frac{8}{5391}$	$\frac{1}{9}$	$\Phi_{5391}\ \Phi_{1797}\ \Phi_{599}\ \Phi_{1}$
67531	5383	5980	$\frac{1}{598}$	$\frac{597}{5980}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{460}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{92}\ \Phi_{65}\ \Phi_{52}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67532	5383	5395	$\frac{12}{5395}$	$\frac{1}{13}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{83}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
67533	5383	828	$\frac{1}{414}$	$\frac{59}{828}$	$\Phi_{828}^{7}\ \Phi_{414}^{6}\ \Phi_{276}^{7}\ \Phi_{207}^{6}\ \Phi_{138}^{6}\ \Phi_{92}^{7}\ \Phi_{69}^{6}\ \Phi_{46}^{6}\ \Phi_{36}^{7}\ \Phi_{23}^{6}\ \Phi_{18}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
67534	5383	5400	$\frac{17}{5400}$	$\frac{1}{18}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67535	5383	5681	$\frac{1}{299}$	$\frac{298}{5681}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{247}\ \Phi_{19}\ \Phi_{1}$
67536	5383	5405	$\frac{22}{5405}$	$\frac{1}{23}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{115}\ \Phi_{47}\ \Phi_{5}\ \Phi_{1}$
67537	5383	5616	$\frac{1}{234}$	$\frac{233}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67538	5383	5408	$\frac{25}{5408}$	$\frac{1}{26}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67539	5383	5589	$\frac{1}{207}$	$\frac{206}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
67540	5383	5421	$\frac{38}{5421}$	$\frac{1}{39}$	$\Phi_{5421}\ \Phi_{1807}\ \Phi_{417}\ \Phi_{139}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
67541	5383	5520	$\frac{1}{138}$	$\frac{137}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
67542	5383	5428	$\frac{45}{5428}$	$\frac{1}{46}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{236}\ \Phi_{118}\ \Phi_{92}\ \Phi_{59}\ \Phi_{4}\ \Phi_{1}$
67543	5383	5499	$\frac{1}{117}$	$\frac{116}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
67544	5383	5451	$\frac{68}{5451}$	$\frac{1}{69}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
67545	5383	780	$\frac{1}{78}$	$\frac{11}{780}$	$\Phi_{780}^{7}\ \Phi_{390}^{7}\ \Phi_{260}^{7}\ \Phi_{195}^{7}\ \Phi_{156}^{7}\ \Phi_{130}^{7}\ \Phi_{78}^{6}\ \Phi_{65}^{7}\ \Phi_{60}^{7}\ \Phi_{52}^{7}\ \Phi_{39}^{6}\ \Phi_{30}^{7}\ \Phi_{26}^{6}\ \Phi_{20}^{7}\ \Phi_{15}^{7}\ \Phi_{13}^{6}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{6}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
67546	5384	5383	$\frac{1}{5383}$	$\frac{2691}{5383}$	$\Phi_{5383}\ \Phi_{769}\ \Phi_{7}\ \Phi_{1}^{2}$
67547	5384	8079	$\frac{1}{2693}$	$\frac{1}{3}$	Φ_{8079}
67548	5384	5383	$\frac{3}{5383}$	$\frac{1345}{5383}$	$\Phi_{5383}\ \Phi_{769}\ \Phi_{7}\ \Phi_{1}^{2}$
67549	5384	6735	$\frac{1}{1347}$	$\frac{1}{5}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{15}$
67550	5384	2695	$\frac{3}{2695}$	$\frac{1}{7}$	$\Phi_{2695}^{2}\ \Phi_{539}^{2}\ \Phi_{385}^{2}\ \Phi_{245}^{2}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
67551	5384	769	$\frac{1}{769}$	$\frac{96}{769}$	$\Phi_{769}^{7}\ \Phi_{1}^{8}$
67552	5384	6066	$\frac{1}{674}$	$\frac{1}{9}$	$\Phi_{6066}\ \Phi_{3033}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{18}\ \Phi_{6}$
67553	5385	10768	$\frac{1}{5384}$	$\frac{5383}{10768}$	$\Phi_{10768}\ \Phi_{16}\ \Phi_{1}$
67554	5385	2692	$\frac{1}{2692}$	$\frac{897}{2692}$	$\Phi_{2692}^{2}\ \Phi_{1346}^{2}\ \Phi_{673}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67555	5385	1796	$\frac{1}{1796}$	$\frac{1}{4}$	$\Phi_{1796}^{3}\ \Phi_{898}^{3}\ \Phi_{449}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67556	5385	1346	$\frac{1}{1346}$	$\frac{269}{1346}$	$\Phi_{1346}^{4}\ \Phi_{673}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
67557	5385	3234	$\frac{1}{1078}$	$\frac{1}{6}$	$\Phi_{3234}^{2}\ \Phi_{1617}^{2}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{462}^{2}\ \Phi_{294}^{2}\ \Phi_{231}^{2}\ \Phi_{154}\ \Phi_{147}^{2}\ \Phi_{98}\ \Phi_{77}\ \Phi_{66}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
67558	5385	5392	$\frac{7}{5392}$	$\frac{1}{8}$	$\Phi_{5392}\ \Phi_{2696}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_{16}\ \Phi_{1}$
67559	5385	2019	$\frac{1}{673}$	$\frac{224}{2019}$	$\Phi_{2019}^{3}\ \Phi_{673}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
67560	5385	2692	$\frac{7}{2692}$	$\frac{179}{2692}$	$\Phi_{2692}^{2}\ \Phi_{1346}^{2}\ \Phi_{673}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67561	5385	720	$\frac{1}{360}$	$\frac{1}{16}$	$\Phi_{720}^{8}\ \Phi_{360}^{7}\ \Phi_{240}^{8}\ \Phi_{180}^{7}\ \Phi_{144}^{8}\ \Phi_{120}^{7}\ \Phi_{90}^{7}\ \Phi_{80}^{8}\ \Phi_{72}^{7}\ \Phi_{60}^{7}\ \Phi_{48}^{8}\ \Phi_{45}^{7}\ \Phi_{40}^{7}\ \Phi_{36}^{7}\ \Phi_{30}^{7}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{7}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
67562	5386	5385	$\frac{1}{5385}$	$\frac{2692}{5385}$	$\Phi_{5385}\ \Phi_{1795}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
67563	5386	2694	$\frac{1}{2694}$	$\frac{1}{3}$	$\Phi_{2694}^{2}\ \Phi_{1347}^{2}\ \Phi_{898}^{2}\ \Phi_{449}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
67564	5386	3590	$\frac{1}{1795}$	$\frac{897}{3590}$	$\Phi_{3590}^{2}\ \Phi_{1795}\ \Phi_{718}^{2}\ \Phi_{359}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
67565	5386	2695	$\frac{2}{2695}$	$\frac{1}{5}$	$\Phi_{2695}^{2}\ \Phi_{539}^{2}\ \Phi_{385}^{2}\ \Phi_{245}^{2}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
67566	5386	3231	$\frac{1}{1077}$	$\frac{538}{3231}$	$\Phi_{3231}^{2}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
67567	5386	2700	$\frac{7}{2700}$	$\frac{1}{15}$	$\Phi_{2700}^{2}\ \Phi_{1350}^{2}\ \Phi_{900}^{2}\ \Phi_{675}^{2}\ \Phi_{540}^{2}\ \Phi_{450}^{2}\ \Phi_{300}^{2}\ \Phi_{270}^{2}\ \Phi_{225}^{2}\ \Phi_{180}^{2}\ \Phi_{150}^{2}\ \Phi_{135}^{2}\ \Phi_{108}^{2}\ \Phi_{100}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
67568	5386	2872	$\frac{1}{359}$	$\frac{179}{2872}$	$\Phi_{2872}^{2}\ \Phi_{1436}^{2}\ \Phi_{718}^{2}\ \Phi_{359}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
67569	5387	10772	$\frac{1}{5386}$	$\frac{5385}{10772}$	$\Phi_{10772}\ \Phi_{4}\ \Phi_{1}$
67570	5387	8079	$\frac{1}{2693}$	$\frac{2692}{8079}$	$\Phi_{8079}\ \Phi_{3}\ \Phi_{1}$
67571	5388	5387	$\frac{1}{5387}$	$\frac{2693}{5387}$	$\Phi_{5387}\ \Phi_{1}^{2}$
67572	5388	8085	$\frac{1}{2695}$	$\frac{1}{3}$	$\Phi_{8085}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}$
67573	5388	5387	$\frac{2}{5387}$	$\frac{1795}{5387}$	$\Phi_{5387}\ \Phi_{1}^{2}$
67574	5388	7188	$\frac{1}{1797}$	$\frac{1}{4}$	$\Phi_{7188}\ \Phi_{3594}\ \Phi_{2396}\ \Phi_{1198}\ \Phi_{12}\ \Phi_{6}$
67575	5388	5387	$\frac{3}{5387}$	$\frac{1346}{5387}$	$\Phi_{5387}\ \Phi_{1}^{2}$
67576	5388	6740	$\frac{1}{1348}$	$\frac{1}{5}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
67577	5388	5387	$\frac{5}{5387}$	$\frac{897}{5387}$	$\Phi_{5387}\ \Phi_1^2$
67578	5388	6293	$\frac{1}{899}$	$\frac{1}{7}$	$\Phi_{6293}\ \Phi_{217}\ \Phi_{203}$
67579	5388	5387	$\frac{11}{5387}$	$\frac{448}{5387}$	$\Phi_{5387}\ \Phi_1^2$
67580	5388	5850	$\frac{1}{450}$	$\frac{1}{13}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
67581	5389	10776	$\frac{1}{5388}$	$\frac{5387}{10776}$	$\Phi_{10776}\ \Phi_{3592}\ \Phi_{24}\ \Phi_8\ \Phi_1$
67582	5389	5391	$\frac{2}{5391}$	$\frac{1}{3}$	$\Phi_{5391}\ \Phi_{1797}\ \Phi_{599}\ \Phi_9\ \Phi_1$
67583	5389	8082	$\frac{1}{2694}$	$\frac{2693}{8082}$	$\Phi_{8082}\ \Phi_{4041}\ \Phi_{18}\ \Phi_9\ \Phi_1$
67584	5389	5392	$\frac{3}{5392}$	$\frac{1}{4}$	$\Phi_{5392}\ \Phi_{2696}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67585	5389	7184	$\frac{1}{1796}$	$\frac{1795}{7184}$	$\Phi_{7184}\ \Phi_{3592}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67586	5389	6735	$\frac{1}{1347}$	$\frac{1346}{6735}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{15}\ \Phi_5\ \Phi_1$
67587	5389	5394	$\frac{5}{5394}$	$\frac{1}{6}$	$\Phi_{5394}\ \Phi_{2697}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{186}\ \Phi_{174}\ \Phi_{93}\ \Phi_{87}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_1$
67588	5389	6286	$\frac{1}{898}$	$\frac{897}{6286}$	$\Phi_{6286}\ \Phi_{3143}\ \Phi_{14}\ \Phi_7\ \Phi_1$
67589	5389	5400	$\frac{11}{5400}$	$\frac{1}{12}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
67590	5389	5837	$\frac{1}{449}$	$\frac{448}{5837}$	$\Phi_{5837}\ \Phi_{13}\ \Phi_1$
67591	5389	1347	$\frac{4}{1347}$	$\frac{79}{1347}$	$\Phi_{1347}^4\ \Phi_{449}^4\ \Phi_3^4\ \Phi_1^5$
67592	5389	954	$\frac{1}{318}$	$\frac{1}{18}$	$\Phi_{954}^6\ \Phi_{477}^6\ \Phi_{318}^5\ \Phi_{159}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
67593	5390	5389	$\frac{1}{5389}$	$\frac{2694}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67594	5390	8088	$\frac{1}{2696}$	$\frac{1}{3}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
67595	5390	5389	$\frac{4}{5389}$	$\frac{1077}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67596	5390	6474	$\frac{1}{1079}$	$\frac{1}{6}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
67597	5390	5389	$\frac{6}{5389}$	$\frac{769}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67598	5390	6168	$\frac{1}{771}$	$\frac{1}{8}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
67599	5390	5389	$\frac{9}{5389}$	$\frac{538}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67600	5390	5940	$\frac{1}{540}$	$\frac{1}{11}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
67601	5390	5389	$\frac{10}{5389}$	$\frac{489}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67602	5390	5892	$\frac{1}{491}$	$\frac{1}{12}$	$\Phi_{5892}\ \Phi_{2946}\ \Phi_{1964}\ \Phi_{1473}\ \Phi_{982}$
67603	5390	5389	$\frac{13}{5389}$	$\frac{384}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67604	5390	5790	$\frac{1}{386}$	$\frac{1}{15}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1930}\ \Phi_{1158}\ \Phi_{965}\ \Phi_{579}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
67605	5390	2703	$\frac{8}{2703}$	$\frac{1}{17}$	$\Phi_{2703}^2\ \Phi_{901}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
67606	5390	2853	$\frac{1}{317}$	$\frac{158}{2853}$	$\Phi_{2853}^2\ \Phi_{951}^2\ \Phi_{317}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
67607	5390	5389	$\frac{21}{5389}$	$\frac{244}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67608	5390	5658	$\frac{1}{246}$	$\frac{1}{23}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
67609	5390	317	$\frac{2}{317}$	$\frac{9}{317}$	$\Phi_{317}^{17}\ \Phi_1^{18}$
67610	5390	5580	$\frac{1}{155}$	$\frac{1}{36}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{124}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
67611	5390	5389	$\frac{48}{5389}$	$\frac{109}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$
67612	5390	5550	$\frac{1}{111}$	$\frac{1}{50}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{150}\ \Phi_{75}\ \Phi_{74}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
67613	5390	5389	$\frac{54}{5389}$	$\frac{97}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
67614	5390	5544	$\frac{1}{99}$	$\frac{1}{56}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
67615	5390	5389	$\frac{69}{5389}$	$\frac{76}{5389}$	$\Phi_{5389}\ \Phi_{317}\ \Phi_{17}\ \Phi_{1}^{2}$
67616	5390	5538	$\frac{1}{78}$	$\frac{1}{71}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
67617	5391	10780	$\frac{1}{5390}$	$\frac{5389}{10780}$	$\Phi_{10780}\ \Phi_{2156}\ \Phi_{1540}\ \Phi_{980}\ \Phi_{308}\ \Phi_{220}\ \Phi_{196}\ \Phi_{140}\ \Phi_{44}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
67618	5391	2695	$\frac{1}{2695}$	$\frac{898}{2695}$	$\Phi_{2695}^{2}\ \Phi_{539}^{2}\ \Phi_{385}^{2}\ \Phi_{245}^{2}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
67619	5391	3596	$\frac{1}{1798}$	$\frac{1}{4}$	$\Phi_{3596}^{2}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{124}^{2}\ \Phi_{116}^{2}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
67620	5391	5395	$\frac{4}{5395}$	$\frac{1}{5}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{83}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
67621	5391	2156	$\frac{1}{1078}$	$\frac{359}{2156}$	$\Phi_{2156}^{3}\ \Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{308}^{3}\ \Phi_{196}^{3}\ \Phi_{154}^{2}\ \Phi_{98}^{2}\ \Phi_{77}^{2}\ \Phi_{49}^{2}\ \Phi_{44}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67622	5391	1799	$\frac{2}{1799}$	$\frac{1}{7}$	$\Phi_{1799}^{3}\ \Phi_{257}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
67623	5391	6160	$\frac{1}{770}$	$\frac{769}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{140}\ \Phi_{112}\ \Phi_{88}\ \Phi_{80}\ \Phi_{56}\ \Phi_{44}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67624	5391	2695	$\frac{4}{2695}$	$\frac{299}{2695}$	$\Phi_{2695}^{2}\ \Phi_{539}^{2}\ \Phi_{385}^{2}\ \Phi_{245}^{2}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
67625	5391	600	$\frac{1}{600}$	$\frac{1}{10}$	$\Phi_{600}^{9}\ \Phi_{300}^{9}\ \Phi_{200}^{9}\ \Phi_{150}^{9}\ \Phi_{120}^{9}\ \Phi_{100}^{9}\ \Phi_{75}^{9}\ \Phi_{60}^{9}\ \Phi_{50}^{9}\ \Phi_{40}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{24}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
67626	5391	5401	$\frac{10}{5401}$	$\frac{1}{11}$	$\Phi_{5401}\ \Phi_{491}\ \Phi_{1}$
67627	5391	5929	$\frac{1}{539}$	$\frac{538}{5929}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{121}\ \Phi_{1}$
67628	5391	1960	$\frac{1}{490}$	$\frac{163}{1960}$	$\Phi_{1960}^{3}\ \Phi_{980}^{3}\ \Phi_{490}^{2}\ \Phi_{392}^{3}\ \Phi_{280}^{3}\ \Phi_{245}^{2}\ \Phi_{196}^{3}\ \Phi_{140}^{3}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{3}\ \Phi_{49}^{2}\ \Phi_{40}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67629	5391	5404	$\frac{13}{5404}$	$\frac{1}{14}$	$\Phi_{5404}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
67630	5391	1925	$\frac{1}{385}$	$\frac{128}{1925}$	$\Phi_{1925}^{3}\ \Phi_{385}^{2}\ \Phi_{275}^{3}\ \Phi_{175}^{3}\ \Phi_{77}^{2}\ \Phi_{55}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
67631	5391	1804	$\frac{7}{1804}$	$\frac{1}{22}$	$\Phi_{1804}^{3}\ \Phi_{902}^{3}\ \Phi_{451}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{44}^{3}\ \Phi_{41}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67632	5391	5635	$\frac{1}{245}$	$\frac{244}{5635}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{161}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
67633	5391	5425	$\frac{34}{5425}$	$\frac{1}{35}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{217}\ \Phi_{175}\ \Phi_{155}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
67634	5391	616	$\frac{1}{154}$	$\frac{17}{616}$	$\Phi_{616}^{9}\ \Phi_{308}^{9}\ \Phi_{154}^{8}\ \Phi_{88}^{9}\ \Phi_{77}^{8}\ \Phi_{56}^{9}\ \Phi_{44}^{9}\ \Phi_{28}^{9}\ \Phi_{22}^{8}\ \Phi_{14}^{8}\ \Phi_{11}^{8}\ \Phi_{8}^{9}\ \Phi_{7}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
67635	5391	1813	$\frac{16}{1813}$	$\frac{1}{49}$	$\Phi_{1813}^{3}\ \Phi_{259}^{3}\ \Phi_{49}^{2}\ \Phi_{37}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
67636	5391	5500	$\frac{1}{110}$	$\frac{109}{5500}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
67637	5391	605	$\frac{6}{605}$	$\frac{1}{55}$	$\Phi_{605}^{9}\ \Phi_{121}^{9}\ \Phi_{55}^{8}\ \Phi_{11}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
67638	5391	5488	$\frac{1}{98}$	$\frac{97}{5488}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67639	5391	1820	$\frac{23}{1820}$	$\frac{1}{70}$	$\Phi_{1820}^{3}\ \Phi_{910}^{3}\ \Phi_{455}^{3}\ \Phi_{364}^{3}\ \Phi_{260}^{3}\ \Phi_{182}^{3}\ \Phi_{140}^{3}\ \Phi_{130}^{3}\ \Phi_{91}^{3}\ \Phi_{70}^{2}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
67640	5391	5467	$\frac{1}{77}$	$\frac{76}{5467}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{497}\ \Phi_{71}\ \Phi_{1}$
67641	5392	5391	$\frac{1}{5391}$	$\frac{2695}{5391}$	$\Phi_{5391}\ \Phi_{1797}\ \Phi_{599}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
67642	5392	2697	$\frac{1}{2697}$	$\frac{1}{3}$	$\Phi_{2697}^{2}\ \Phi_{899}^{2}\ \Phi_{93}^{2}\ \Phi_{87}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
67643	5392	1797	$\frac{1}{1797}$	$\frac{449}{1797}$	$\Phi_{1797}^{3}\ \Phi_{599}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
67644	5392	6745	$\frac{1}{1349}$	$\frac{1}{5}$	$\Phi_{6745}\ \Phi_{355}\ \Phi_{95}$
67645	5392	5391	$\frac{7}{5391}$	$\frac{673}{5391}$	$\Phi_{5391}\ \Phi_{1797}\ \Phi_{599}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
67646	5392	675	$\frac{1}{675}$	$\frac{1}{9}$	$\Phi_{675}^{8}\ \Phi_{225}^{8}\ \Phi_{135}^{8}\ \Phi_{75}^{8}\ \Phi_{45}^{8}\ \Phi_{27}^{8}\ \Phi_{25}^{8}\ \Phi_{15}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
67647	5392	2995	$\frac{1}{599}$	$\frac{299}{2995}$	$\Phi_{2995}^{2}\ \Phi_{599}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
67648	5392	1797	$\frac{5}{1797}$	$\frac{112}{1797}$	$\Phi_{1797}^{3}\ \Phi_{599}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
67649	5392	5746	$\frac{1}{338}$	$\frac{1}{17}$	$\Phi_{5746}\ \Phi_{2873}\ \Phi_{442}\ \Phi_{221}\ \Phi_{34}$
67650	5393	10784	$\frac{1}{5392}$	$\frac{5391}{10784}$	$\Phi_{10784}\ \Phi_{32}\ \Phi_{1}$
67651	5393	8088	$\frac{1}{2696}$	$\frac{2695}{8088}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
67652	5393	5396	$\frac{3}{5396}$	$\frac{1}{4}$	$\Phi_{5396}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{284}\ \Phi_{142}\ \Phi_{76}\ \Phi_{71}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
67653	5393	6740	$\frac{1}{1348}$	$\frac{1347}{6740}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
67654	5393	5400	$\frac{7}{5400}$	$\frac{1}{8}$	$\Phi_{5400}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{540}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{216}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
67655	5393	6066	$\frac{1}{674}$	$\frac{673}{6066}$	$\Phi_{6066}\ \Phi_{3033}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
67656	5393	5408	$\frac{15}{5408}$	$\frac{1}{16}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
67657	5393	5729	$\frac{1}{337}$	$\frac{336}{5729}$	$\Phi_{5729}\ \Phi_{17}\ \Phi_{1}$
67658	5394	5393	$\frac{1}{5393}$	$\frac{2696}{5393}$	$\Phi_{5393}\ \Phi_{1}^{2}$
67659	5394	8094	$\frac{1}{2698}$	$\frac{1}{3}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{426}\ \Phi_{213}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
67660	5394	5393	$\frac{2}{5393}$	$\frac{1797}{5393}$	$\Phi_{5393}\ \Phi_{1}^{2}$
67661	5394	7196	$\frac{1}{1799}$	$\frac{1}{4}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{28}\ \Phi_{14}$
67662	5394	5393	$\frac{5}{5393}$	$\frac{898}{5393}$	$\Phi_{5393}\ \Phi_{1}^{2}$
67663	5394	6300	$\frac{1}{900}$	$\frac{1}{7}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{175}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
67664	5394	5393	$\frac{28}{5393}$	$\frac{185}{5393}$	$\Phi_{5393}\ \Phi_{1}^{2}$
67665	5394	5610	$\frac{1}{187}$	$\frac{1}{30}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{55}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
67666	5394	5393	$\frac{30}{5393}$	$\frac{173}{5393}$	$\Phi_{5393}\ \Phi_{1}^{2}$
67667	5394	5600	$\frac{1}{175}$	$\frac{1}{32}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
67668	5394	5393	$\frac{57}{5393}$	$\frac{92}{5393}$	$\Phi_{5393}\ \Phi_{1}^{2}$
67669	5394	5546	$\frac{1}{94}$	$\frac{1}{59}$	$\Phi_{5546}\ \Phi_{2773}\ \Phi_{118}$
67670	5394	5393	$\frac{61}{5393}$	$\frac{86}{5393}$	$\Phi_{5393}\ \Phi_{1}^{2}$
67671	5394	5544	$\frac{1}{88}$	$\frac{1}{63}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
67672	5395	10788	$\frac{1}{5394}$	$\frac{5393}{10788}$	$\Phi_{10788}\ \Phi_{3596}\ \Phi_{372}\ \Phi_{348}\ \Phi_{124}\ \Phi_{116}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
67673	5395	5397	$\frac{2}{5397}$	$\frac{1}{3}$	$\Phi_{5397}\ \Phi_{1799}\ \Phi_{771}\ \Phi_{257}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
67674	5395	8091	$\frac{1}{2697}$	$\frac{2696}{8091}$	$\Phi_{8091}\ \Phi_{279}\ \Phi_{261}\ \Phi_{9}\ \Phi_{1}$
67675	5395	7192	$\frac{1}{1798}$	$\frac{1797}{7192}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{248}\ \Phi_{232}\ \Phi_{124}\ \Phi_{116}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67676	5395	2697	$\frac{2}{2697}$	$\frac{539}{2697}$	$\Phi_{2697}^{2}\ \Phi_{899}^{2}\ \Phi_{93}^{2}\ \Phi_{87}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
67677	5395	1080	$\frac{1}{1080}$	$\frac{1}{6}$	$\Phi_{1080}^{5}\ \Phi_{540}^{5}\ \Phi_{360}^{5}\ \Phi_{270}^{5}\ \Phi_{216}^{5}\ \Phi_{180}^{5}\ \Phi_{135}^{5}\ \Phi_{120}^{5}\ \Phi_{108}^{5}\ \Phi_{90}^{5}\ \Phi_{72}^{5}\ \Phi_{60}^{5}\ \Phi_{54}^{5}\ \Phi_{45}^{5}\ \Phi_{40}^{5}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
67678	5395	6293	$\frac{1}{899}$	$\frac{898}{6293}$	$\Phi_{6293}\ \Phi_{217}\ \Phi_{203}\ \Phi_{7}\ \Phi_{1}$
67679	5395	899	$\frac{2}{899}$	$\frac{69}{899}$	$\Phi_{899}^{6}\ \Phi_{31}^{6}\ \Phi_{29}^{6}\ \Phi_{1}^{7}$
67680	5395	2912	$\frac{1}{416}$	$\frac{1}{14}$	$\Phi_{2912}^{2}\ \Phi_{1456}^{2}\ \Phi_{728}^{2}\ \Phi_{416}\ \Phi_{364}^{2}\ \Phi_{224}^{2}\ \Phi_{208}\ \Phi_{182}^{2}\ \Phi_{112}^{2}\ \Phi_{104}\ \Phi_{91}^{2}\ \Phi_{56}^{2}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
67681	5395	5423	$\frac{28}{5423}$	$\frac{1}{29}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
67682	5395	1116	$\frac{1}{186}$	$\frac{37}{1116}$	$\Phi_{1116}^5\ \Phi_{558}^5\ \Phi_{372}^5\ \Phi_{279}^5\ \Phi_{186}^4\ \Phi_{124}^5\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{36}^5\ \Phi_{31}^4\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
67683	5395	1085	$\frac{6}{1085}$	$\frac{1}{31}$	$\Phi_{1085}^5\ \Phi_{217}^5\ \Phi_{155}^5\ \Phi_{35}^5\ \Phi_{31}^4\ \Phi_{7}^5\ \Phi_{5}^5\ \Phi_{1}^5$
67684	5395	5568	$\frac{1}{174}$	$\frac{173}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{116}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67685	5395	5452	$\frac{57}{5452}$	$\frac{1}{58}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{188}\ \Phi_{116}\ \Phi_{94}\ \Phi_{47}\ \Phi_{4}\ \Phi_{1}$
67686	5395	5487	$\frac{1}{93}$	$\frac{92}{5487}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
67687	5395	5456	$\frac{61}{5456}$	$\frac{1}{62}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
67688	5395	5481	$\frac{1}{87}$	$\frac{86}{5481}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
67689	5395	2697	$\frac{32}{2697}$	$\frac{41}{2697}$	$\Phi_{2697}^2\ \Phi_{899}^2\ \Phi_{93}^2\ \Phi_{87}^2\ \Phi_{31}^2\ \Phi_{29}^2\ \Phi_{3}^2\ \Phi_{1}^3$
67690	5395	924	$\frac{1}{84}$	$\frac{1}{66}$	$\Phi_{924}^6\ \Phi_{462}^6\ \Phi_{308}^6\ \Phi_{231}^6\ \Phi_{154}^6\ \Phi_{132}^6\ \Phi_{84}^5\ \Phi_{77}^6\ \Phi_{66}^5\ \Phi_{44}^6\ \Phi_{42}^5\ \Phi_{33}^5\ \Phi_{28}^5\ \Phi_{22}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
67691	5396	5395	$\frac{1}{5395}$	$\frac{2697}{5395}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{83}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
67692	5396	8097	$\frac{1}{2699}$	$\frac{1}{3}$	Φ_{8097}
67693	5396	5395	$\frac{3}{5395}$	$\frac{1348}{5395}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{83}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
67694	5396	1350	$\frac{1}{1350}$	$\frac{1}{5}$	$\Phi_{1350}^4\ \Phi_{675}^4\ \Phi_{450}^4\ \Phi_{270}^4\ \Phi_{225}^4\ \Phi_{150}^4\ \Phi_{135}^4\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{54}^4\ \Phi_{50}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
67695	5396	3237	$\frac{1}{1079}$	$\frac{539}{3237}$	$\Phi_{3237}^2\ \Phi_{1079}\ \Phi_{249}^2\ \Phi_{83}\ \Phi_{39}^2\ \Phi_{13}\ \Phi_{3}^2\ \Phi_{1}^2$
67696	5396	1352	$\frac{3}{1352}$	$\frac{1}{13}$	$\Phi_{1352}^4\ \Phi_{676}^4\ \Phi_{338}^4\ \Phi_{169}^4\ \Phi_{104}^4\ \Phi_{52}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
67697	5396	2905	$\frac{1}{415}$	$\frac{207}{2905}$	$\Phi_{2905}^2\ \Phi_{581}^2\ \Phi_{415}\ \Phi_{83}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
67698	5396	5395	$\frac{18}{5395}$	$\frac{283}{5395}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{83}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
67699	5396	1140	$\frac{1}{285}$	$\frac{1}{20}$	$\Phi_{1140}^5\ \Phi_{570}^5\ \Phi_{380}^5\ \Phi_{285}^4\ \Phi_{228}^5\ \Phi_{190}^5\ \Phi_{114}^5\ \Phi_{95}^4\ \Phi_{76}^5\ \Phi_{60}^5\ \Phi_{57}^4\ \Phi_{38}^5\ \Phi_{30}^5\ \Phi_{20}^4\ \Phi_{19}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
67700	5396	5395	$\frac{37}{5395}$	$\frac{141}{5395}$	$\Phi_{5395}\ \Phi_{1079}\ \Phi_{415}\ \Phi_{83}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
67701	5396	429	$\frac{1}{143}$	$\frac{1}{39}$	$\Phi_{429}^{13}\ \Phi_{143}^{12}\ \Phi_{39}^{12}\ \Phi_{33}^{13}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
67702	5396	1365	$\frac{16}{1365}$	$\frac{1}{65}$	$\Phi_{1365}^4\ \Phi_{455}^4\ \Phi_{273}^4\ \Phi_{195}^4\ \Phi_{105}^4\ \Phi_{91}^4\ \Phi_{65}^3\ \Phi_{39}^4\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
67703	5396	2739	$\frac{1}{83}$	$\frac{41}{2739}$	$\Phi_{2739}^2\ \Phi_{913}^2\ \Phi_{249}^2\ \Phi_{83}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^2$
67704	5396	1079	$\frac{14}{1079}$	$\frac{15}{1079}$	$\Phi_{1079}^5\ \Phi_{83}^5\ \Phi_{13}^5\ \Phi_{1}^6$
67705	5396	5544	$\frac{1}{77}$	$\frac{1}{72}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
67706	5397	10792	$\frac{1}{5396}$	$\frac{5395}{10792}$	$\Phi_{10792}\ \Phi_{568}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
67707	5397	2698	$\frac{1}{2698}$	$\frac{899}{2698}$	$\Phi_{2698}^2\ \Phi_{1349}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{2}^2\ \Phi_{1}^3$
67708	5397	1800	$\frac{1}{1800}$	$\frac{1}{4}$	$\Phi_{1800}^3\ \Phi_{900}^3\ \Phi_{600}^3\ \Phi_{450}^3\ \Phi_{360}^3\ \Phi_{300}^3\ \Phi_{225}^3\ \Phi_{200}^3\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
67709	5397	6745	$\frac{1}{1349}$	$\frac{1348}{6745}$	$\Phi_{6745}\ \Phi_{355}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
67710	5397	2698	$\frac{3}{2698}$	$\frac{385}{2698}$	$\Phi_{2698}^2\ \Phi_{1349}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{2}^2\ \Phi_{1}^3$
67711	5397	1544	$\frac{1}{772}$	$\frac{1}{8}$	$\Phi_{1544}^4\ \Phi_{772}^3\ \Phi_{386}^3\ \Phi_{193}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
67712	5397	1805	$\frac{6}{1805}$	$\frac{1}{19}$	$\Phi_{1805}^3\ \Phi_{361}^3\ \Phi_{95}^3\ \Phi_{19}^2\ \Phi_{5}^3\ \Phi_{1}^3$
67713	5397	5680	$\frac{1}{284}$	$\frac{283}{5680}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
67714	5397	1349	$\frac{5}{1349}$	$\frac{64}{1349}$	$\Phi_{1349}^4\ \Phi_{71}^4\ \Phi_{19}^4\ \Phi_{1}^5$
67715	5397	2838	$\frac{1}{258}$	$\frac{1}{22}$	$\Phi_{2838}^2\ \Phi_{1419}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{66}^2\ \Phi_{43}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
67716	5397	5434	$\frac{37}{5434}$	$\frac{1}{38}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{418}\ \Phi_{286}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
67717	5397	1846	$\frac{1}{142}$	$\frac{47}{1846}$	$\Phi_{1846}^3\ \Phi_{923}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{2}^2\ \Phi_{1}^3$
67718	5397	781	$\frac{10}{781}$	$\frac{1}{71}$	$\Phi_{781}^7\ \Phi_{71}^6\ \Phi_{11}^7\ \Phi_{1}^7$
67719	5397	1824	$\frac{1}{76}$	$\frac{25}{1824}$	$\Phi_{1824}^3\ \Phi_{912}^3\ \Phi_{608}^3\ \Phi_{456}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{152}^3\ \Phi_{114}^3\ \Phi_{96}^3\ \Phi_{76}^2\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^2\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{19}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
67720	5398	5397	$\frac{1}{5397}$	$\frac{2698}{5397}$	$\Phi_{5397}\ \Phi_{1799}\ \Phi_{771}\ \Phi_{257}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
67721	5398	2700	$\frac{1}{2700}$	$\frac{1}{3}$	$\Phi_{2700}^2\ \Phi_{1350}^2\ \Phi_{900}^2\ \Phi_{675}^2\ \Phi_{540}^2\ \Phi_{450}^2\ \Phi_{300}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{108}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
67722	5398	3598	$\frac{1}{1799}$	$\frac{899}{3598}$	$\Phi_{3598}^2\ \Phi_{1799}\ \Phi_{514}^2\ \Phi_{257}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
67723	5398	2702	$\frac{3}{2702}$	$\frac{1}{7}$	$\Phi_{2702}^2\ \Phi_{1351}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
67724	5398	3084	$\frac{1}{771}$	$\frac{385}{3084}$	$\Phi_{3084}^2\ \Phi_{1542}^2\ \Phi_{1028}^2\ \Phi_{771}\ \Phi_{514}^2\ \Phi_{257}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
67725	5398	2709	$\frac{10}{2709}$	$\frac{1}{21}$	$\Phi_{2709}^2\ \Phi_{903}^2\ \Phi_{387}^2\ \Phi_{301}^2\ \Phi_{129}^2\ \Phi_{63}^2\ \Phi_{43}^2\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
67726	5398	2827	$\frac{1}{257}$	$\frac{128}{2827}$	$\Phi_{2827}^2\ \Phi_{257}\ \Phi_{11}^2\ \Phi_{1}^2$
67727	5399	10796	$\frac{1}{5398}$	$\frac{5397}{10796}$	$\Phi_{10796}\ \Phi_{4}\ \Phi_{1}$
67728	5399	8097	$\frac{1}{2699}$	$\frac{2698}{8097}$	$\Phi_{8097}\ \Phi_{3}\ \Phi_{1}$
67729	5400	5399	$\frac{1}{5399}$	$\frac{2699}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67730	5400	8103	$\frac{1}{2701}$	$\frac{1}{3}$	$\Phi_{8103}\ \Phi_{219}\ \Phi_{111}$
67731	5400	5399	$\frac{2}{5399}$	$\frac{1799}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67732	5400	7204	$\frac{1}{1801}$	$\frac{1}{4}$	$\Phi_{7204}\ \Phi_{3602}$
67733	5400	5399	$\frac{3}{5399}$	$\frac{1349}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67734	5400	6755	$\frac{1}{1351}$	$\frac{1}{5}$	$\Phi_{6755}\ \Phi_{965}\ \Phi_{35}$
67735	5400	5399	$\frac{4}{5399}$	$\frac{1079}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67736	5400	6486	$\frac{1}{1081}$	$\frac{1}{6}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{282}\ \Phi_{141}\ \Phi_{138}\ \Phi_{94}\ \Phi_{69}\ \Phi_{46}$
67737	5400	5399	$\frac{5}{5399}$	$\frac{899}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67738	5400	6307	$\frac{1}{901}$	$\frac{1}{7}$	$\Phi_{6307}\ \Phi_{371}\ \Phi_{119}$
67739	5400	5399	$\frac{7}{5399}$	$\frac{674}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67740	5400	6084	$\frac{1}{676}$	$\frac{1}{9}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
67741	5400	5399	$\frac{8}{5399}$	$\frac{599}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67742	5400	6010	$\frac{1}{601}$	$\frac{1}{10}$	$\Phi_{6010}\ \Phi_{3005}\ \Phi_{1202}$
67743	5400	5399	$\frac{9}{5399}$	$\frac{539}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67744	5400	5951	$\frac{1}{541}$	$\frac{1}{11}$	Φ_{5951}
67745	5400	5399	$\frac{11}{5399}$	$\frac{449}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67746	5400	5863	$\frac{1}{451}$	$\frac{1}{13}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{143}$
67747	5400	5399	$\frac{14}{5399}$	$\frac{359}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67748	5400	5776	$\frac{1}{361}$	$\frac{1}{16}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
67749	5400	5399	$\frac{17}{5399}$	$\frac{299}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67750	5400	5719	$\frac{1}{301}$	$\frac{1}{19}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{133}$
67751	5400	5399	$\frac{19}{5399}$	$\frac{269}{5399}$	$\Phi_{5399}\ \Phi_{1}^2$
67752	5400	5691	$\frac{1}{271}$	$\frac{1}{21}$	$\Phi_{5691}\ \Phi_{1897}\ \Phi_{813}$

Nr	μ	d	w_1	w_2	polynomials
67753	5400	5399	$\frac{23}{5399}$	$\frac{224}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67754	5400	5650	$\frac{1}{226}$	$\frac{1}{25}$	$\Phi_{5650}\ \Phi_{2825}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{50}\ \Phi_{10}$
67755	5400	5399	$\frac{24}{5399}$	$\frac{215}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67756	5400	5642	$\frac{1}{217}$	$\frac{1}{26}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{434}\ \Phi_{403}\ \Phi_{182}\ \Phi_{91}\ \Phi_{62}\ \Phi_{14}$
67757	5400	5399	$\frac{26}{5399}$	$\frac{199}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67758	5400	5628	$\frac{1}{201}$	$\frac{1}{28}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
67759	5400	5399	$\frac{29}{5399}$	$\frac{179}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67760	5400	5611	$\frac{1}{181}$	$\frac{1}{31}$	Φ_{5611}
67761	5400	5399	$\frac{35}{5399}$	$\frac{149}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67762	5400	5587	$\frac{1}{151}$	$\frac{1}{37}$	Φ_{5587}
67763	5400	5399	$\frac{39}{5399}$	$\frac{134}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67764	5400	5576	$\frac{1}{136}$	$\frac{1}{41}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
67765	5400	5399	$\frac{44}{5399}$	$\frac{119}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67766	5400	5566	$\frac{1}{121}$	$\frac{1}{46}$	$\Phi_{5566}\ \Phi_{2783}\ \Phi_{506}\ \Phi_{253}\ \Phi_{242}\ \Phi_{22}$
67767	5400	5399	$\frac{49}{5399}$	$\frac{107}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67768	5400	5559	$\frac{1}{109}$	$\frac{1}{51}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}$
67769	5400	5399	$\frac{53}{5399}$	$\frac{99}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67770	5400	5555	$\frac{1}{101}$	$\frac{1}{55}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{505}$
67771	5400	5399	$\frac{59}{5399}$	$\frac{89}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67772	5400	5551	$\frac{1}{91}$	$\frac{1}{61}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}$
67773	5400	5399	$\frac{71}{5399}$	$\frac{74}{5399}$	$\Phi_{5399}\ \Phi_1^2$
67774	5400	5548	$\frac{1}{76}$	$\frac{1}{73}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{292}\ \Phi_{146}$
67775	5401	10800	$\frac{1}{5400}$	$\frac{5399}{10800}$	$\Phi_{10800}\ \Phi_{3600}\ \Phi_{2160}\ \Phi_{1200}\ \Phi_{720}\ \Phi_{432}\ \Phi_{400}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
67776	5401	5403	$\frac{2}{5403}$	$\frac{1}{3}$	$\Phi_{5403}\ \Phi_{1801}\ \Phi_1$
67777	5401	8100	$\frac{1}{2700}$	$\frac{2699}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{810}\ \Phi_{405}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
67778	5401	5404	$\frac{3}{5404}$	$\frac{1}{4}$	$\Phi_{5404}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
67779	5401	7200	$\frac{1}{1800}$	$\frac{1799}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{720}\ \Phi_{480}\ \Phi_{400}\ \Phi_{288}\ \Phi_{240}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
67780	5401	5405	$\frac{4}{5405}$	$\frac{1}{5}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{115}\ \Phi_{47}\ \Phi_{23}\ \Phi_1$
67781	5401	6750	$\frac{1}{1350}$	$\frac{1349}{6750}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
67782	5401	5406	$\frac{5}{5406}$	$\frac{1}{6}$	$\Phi_{5406}\ \Phi_{2703}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{102}\ \Phi_{53}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
67783	5401	6480	$\frac{1}{1080}$	$\frac{1079}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{432}\ \Phi_{405}\ \Phi_{324}\ \Phi_{240}\ \Phi_{162}\ \Phi_{144}\ \Phi_{81}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
67784	5401	6300	$\frac{1}{900}$	$\frac{899}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{252}\ \Phi_{210}\ \Phi_{175}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
67785	5401	5408	$\frac{7}{5408}$	$\frac{1}{8}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
67786	5401	5409	$\frac{8}{5409}$	$\frac{1}{9}$	$\Phi_{5409}\ \Phi_{1803}\ \Phi_{601}\ \Phi_1$
67787	5401	6075	$\frac{1}{675}$	$\frac{674}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{405}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
67788	5401	5410	$\frac{9}{5410}$	$\frac{1}{10}$	$\Phi_{5410}\ \Phi_{2705}\ \Phi_{1082}\ \Phi_{541}\ \Phi_1$
67789	5401	6000	$\frac{1}{600}$	$\frac{599}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{250}\ \Phi_{240}\ \Phi_{125}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
67790	5401	540	$\frac{1}{540}$	$\frac{49}{540}$	$\Phi_{540}^{10}\ \Phi_{270}^{10}\ \Phi_{180}^{10}\ \Phi_{135}^{10}\ \Phi_{108}^{10}\ \Phi_{90}^{10}\ \Phi_{60}^{10}\ \Phi_{54}^{10}\ \Phi_{45}^{10}\ \Phi_{36}^{10}\ \Phi_{30}^{10}\ \Phi_{27}^{10}\ \Phi_{20}^{10}\ \Phi_{18}^{10}\ \Phi_{15}^{10}\ \Phi_{12}^{10}\ \Phi_{10}^{10}\ \Phi_{9}^{10}\ \Phi_{6}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
67791	5401	492	$\frac{1}{492}$	$\frac{1}{12}$	$\Phi_{492}^{11}\ \Phi_{246}^{11}\ \Phi_{164}^{11}\ \Phi_{123}^{11}\ \Phi_{82}^{11}\ \Phi_{41}^{11}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
67792	5401	5850	$\frac{1}{450}$	$\frac{449}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
67793	5401	5415	$\frac{14}{5415}$	$\frac{1}{15}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
67794	5401	5760	$\frac{1}{360}$	$\frac{359}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
67795	5401	5418	$\frac{17}{5418}$	$\frac{1}{18}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{86}\ \Phi_{63}\ \Phi_{43}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
67796	5401	5700	$\frac{1}{300}$	$\frac{299}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
67797	5401	5420	$\frac{19}{5420}$	$\frac{1}{20}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{1}$
67798	5401	5670	$\frac{1}{270}$	$\frac{269}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{105}\ \Phi_{81}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
67799	5401	5424	$\frac{23}{5424}$	$\frac{1}{24}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
67800	5401	5425	$\frac{24}{5425}$	$\frac{1}{25}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{217}\ \Phi_{175}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}$
67801	5401	5625	$\frac{1}{225}$	$\frac{224}{5625}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{1}$
67802	5401	5616	$\frac{1}{216}$	$\frac{215}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
67803	5401	5427	$\frac{26}{5427}$	$\frac{1}{27}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{81}\ \Phi_{67}\ \Phi_{1}$
67804	5401	5600	$\frac{1}{200}$	$\frac{199}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
67805	5401	5430	$\frac{29}{5430}$	$\frac{1}{30}$	$\Phi_{5430}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{1086}\ \Phi_{905}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{1}$
67806	5401	5580	$\frac{1}{180}$	$\frac{179}{5580}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
67807	5401	5436	$\frac{35}{5436}$	$\frac{1}{36}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
67808	5401	5550	$\frac{1}{150}$	$\frac{149}{5550}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
67809	5401	5440	$\frac{39}{5440}$	$\frac{1}{40}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
67810	5401	5535	$\frac{1}{135}$	$\frac{134}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
67811	5401	495	$\frac{4}{495}$	$\frac{1}{45}$	$\Phi_{495}^{11}\ \Phi_{165}^{11}\ \Phi_{99}^{11}\ \Phi_{55}^{11}\ \Phi_{45}^{10}\ \Phi_{33}^{11}\ \Phi_{15}^{10}\ \Phi_{11}^{11}\ \Phi_{9}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
67812	5401	5520	$\frac{1}{120}$	$\frac{119}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{1}$
67813	5401	5450	$\frac{49}{5450}$	$\frac{1}{50}$	$\Phi_{5450}\ \Phi_{2725}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
67814	5401	5508	$\frac{1}{108}$	$\frac{107}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{102}\ \Phi_{81}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
67815	5401	5454	$\frac{53}{5454}$	$\frac{1}{54}$	$\Phi_{5454}\ \Phi_{2727}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
67816	5401	500	$\frac{1}{100}$	$\frac{9}{500}$	$\Phi_{500}^{11}\ \Phi_{250}^{11}\ \Phi_{125}^{11}\ \Phi_{100}^{10}\ \Phi_{50}^{10}\ \Phi_{25}^{10}\ \Phi_{20}^{10}\ \Phi_{10}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
67817	5401	5460	$\frac{59}{5460}$	$\frac{1}{60}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
67818	5401	5490	$\frac{1}{90}$	$\frac{89}{5490}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{549}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
67819	5401	5472	$\frac{71}{5472}$	$\frac{1}{72}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
67820	5401	5475	$\frac{1}{75}$	$\frac{74}{5475}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
67821	5402	5401	$\frac{1}{5401}$	$\frac{2700}{5401}$	$\Phi_{5401}\ \Phi_{491}\ \Phi_{11}\ \Phi_{1}^{2}$
67822	5402	8106	$\frac{1}{2702}$	$\frac{1}{3}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
67823	5402	2706	$\frac{5}{2706}$	$\frac{1}{11}$	$\Phi_{2706}^2\ \Phi_{1353}^2\ \Phi_{902}^2\ \Phi_{451}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{66}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
67824	5402	2946	$\frac{1}{491}$	$\frac{245}{2946}$	$\Phi_{2946}^2\ \Phi_{1473}^2\ \Phi_{982}^2\ \Phi_{491}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
67825	5402	5401	$\frac{36}{5401}$	$\frac{145}{5401}$	$\Phi_{5401}\ \Phi_{491}\ \Phi_{11}\ \Phi_1^2$
67826	5402	5586	$\frac{1}{147}$	$\frac{1}{38}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{133}\ \Phi_{114}\ \Phi_{98}\ \Phi_{57}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
67827	5402	5401	$\frac{72}{5401}$	$\frac{73}{5401}$	$\Phi_{5401}\ \Phi_{491}\ \Phi_{11}\ \Phi_1^2$
67828	5402	5550	$\frac{1}{75}$	$\frac{1}{74}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{150}\ \Phi_{111}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
67829	5403	10804	$\frac{1}{5402}$	$\frac{5401}{10804}$	$\Phi_{10804}\ \Phi_{292}\ \Phi_{148}\ \Phi_4\ \Phi_1$
67830	5403	2701	$\frac{1}{2701}$	$\frac{900}{2701}$	$\Phi_{2701}^2\ \Phi_{73}^2\ \Phi_{37}^2\ \Phi_1^3$
67831	5403	3604	$\frac{1}{1802}$	$\frac{1}{4}$	$\Phi_{3604}^2\ \Phi_{1802}\ \Phi_{901}\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{68}^2\ \Phi_{53}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
67832	5403	1813	$\frac{12}{1813}$	$\frac{1}{37}$	$\Phi_{1813}^3\ \Phi_{259}^3\ \Phi_{49}^3\ \Phi_{37}^2\ \Phi_7^3\ \Phi_1^3$
67833	5403	5548	$\frac{1}{146}$	$\frac{145}{5548}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{292}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
67834	5403	1825	$\frac{24}{1825}$	$\frac{1}{73}$	$\Phi_{1825}^3\ \Phi_{365}^3\ \Phi_{73}^2\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^3$
67835	5403	5476	$\frac{73}{5476}$	$\frac{1}{74}$	$\Phi_{5476}\ \Phi_{2738}\ \Phi_{1369}\ \Phi_{148}\ \Phi_4\ \Phi_1$
67836	5404	5403	$\frac{1}{5403}$	$\frac{2701}{5403}$	$\Phi_{5403}\ \Phi_{1801}\ \Phi_3\ \Phi_1^2$
67837	5404	2703	$\frac{1}{2703}$	$\frac{1}{3}$	$\Phi_{2703}^2\ \Phi_{901}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
67838	5404	1801	$\frac{1}{1801}$	$\frac{450}{1801}$	$\Phi_{1801}^3\ \Phi_1^4$
67839	5404	6760	$\frac{1}{1352}$	$\frac{1}{5}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
67840	5404	1801	$\frac{2}{1801}$	$\frac{257}{1801}$	$\Phi_{1801}^3\ \Phi_1^4$
67841	5404	6184	$\frac{1}{773}$	$\frac{1}{8}$	$\Phi_{6184}\ \Phi_{3092}\ \Phi_{1546}$
67842	5404	5403	$\frac{13}{5403}$	$\frac{385}{5403}$	$\Phi_{5403}\ \Phi_{1801}\ \Phi_3\ \Phi_1^2$
67843	5404	1935	$\frac{1}{387}$	$\frac{1}{15}$	$\Phi_{1935}^3\ \Phi_{645}^3\ \Phi_{387}^2\ \Phi_{215}^3\ \Phi_{129}^2\ \Phi_{45}^3\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
67844	5404	1801	$\frac{9}{1801}$	$\frac{64}{1801}$	$\Phi_{1801}^3\ \Phi_1^4$
67845	5404	5626	$\frac{1}{194}$	$\frac{1}{29}$	$\Phi_{5626}\ \Phi_{2813}\ \Phi_{58}$
67846	5405	10808	$\frac{1}{5404}$	$\frac{5403}{10808}$	$\Phi_{10808}\ \Phi_{1544}\ \Phi_{56}\ \Phi_8\ \Phi_1$
67847	5405	8106	$\frac{1}{2702}$	$\frac{2701}{8106}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
67848	5405	5408	$\frac{3}{5408}$	$\frac{1}{4}$	$\Phi_{5408}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{416}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
67849	5405	1351	$\frac{1}{1351}$	$\frac{270}{1351}$	$\Phi_{1351}^4\ \Phi_{193}^4\ \Phi_7^4\ \Phi_1^5$
67850	5405	3246	$\frac{1}{1082}$	$\frac{1}{6}$	$\Phi_{3246}^2\ \Phi_{1623}^2\ \Phi_{1082}\ \Phi_{541}\ \Phi_6\ \Phi_3\ \Phi_1$
67851	5405	5411	$\frac{6}{5411}$	$\frac{1}{7}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_1$
67852	5405	6176	$\frac{1}{772}$	$\frac{771}{6176}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67853	5405	5418	$\frac{13}{5418}$	$\frac{1}{14}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{86}\ \Phi_{63}\ \Phi_{43}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
67854	5405	1158	$\frac{1}{386}$	$\frac{77}{1158}$	$\Phi_{1158}^5\ \Phi_{579}^5\ \Phi_{386}^4\ \Phi_{193}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
67855	5405	2702	$\frac{11}{2702}$	$\frac{117}{2702}$	$\Phi_{2702}^2\ \Phi_{1351}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
67856	5405	1416	$\frac{1}{236}$	$\frac{1}{24}$	$\Phi_{1416}^4\ \Phi_{708}^4\ \Phi_{472}^4\ \Phi_{354}^4\ \Phi_{236}^3\ \Phi_{177}^4\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
67857	5405	5432	$\frac{27}{5432}$	$\frac{1}{28}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{56}\ \Phi_8\ \Phi_1$
67858	5405	5597	$\frac{1}{193}$	$\frac{192}{5597}$	$\Phi_{5597}\ \Phi_{29}\ \Phi_1$
67859	5405	2702	$\frac{23}{2702}$	$\frac{57}{2702}$	$\Phi_{2702}^2\ \Phi_{1351}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
67860	5405	1392	$\frac{1}{116}$	$\frac{1}{48}$	$\Phi_{1392}^4\ \Phi_{696}^4\ \Phi_{464}^4\ \Phi_{348}^4\ \Phi_{232}^4\ \Phi_{174}^4\ \Phi_{116}^3\ \Phi_{87}^4\ \Phi_{58}^3\ \Phi_{48}^3\ \Phi_{29}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
67861	5406	5405	$\frac{1}{5405}$	$\frac{2702}{5405}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{115}\ \Phi_{47}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
67862	5406	8112	$\frac{1}{2704}$	$\frac{1}{3}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2028}\ \Phi_{1014}\ \Phi_{624}\ \Phi_{507}\ \Phi_{312}\ \Phi_{156}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
67863	5406	5405	$\frac{2}{5405}$	$\frac{1801}{5405}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{115}\ \Phi_{47}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
67864	5406	7212	$\frac{1}{1803}$	$\frac{1}{4}$	$\Phi_{7212}\ \Phi_{3606}\ \Phi_{2404}\ \Phi_{1202}\ \Phi_{12}\ \Phi_6$
67865	5406	2705	$\frac{2}{2705}$	$\frac{1}{5}$	$\Phi_{2705}^2\ \Phi_{541}^2\ \Phi_5\ \Phi_1^2$
67866	5406	1081	$\frac{1}{1081}$	$\frac{180}{1081}$	$\Phi_{1081}^5\ \Phi_{47}^5\ \Phi_{23}^5\ \Phi_1^6$
67867	5406	6314	$\frac{1}{902}$	$\frac{1}{7}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{574}\ \Phi_{287}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
67868	5406	5405	$\frac{16}{5405}$	$\frac{317}{5405}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{115}\ \Phi_{47}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
67869	5406	5742	$\frac{1}{319}$	$\frac{1}{18}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{261}\ \Phi_{198}\ \Phi_{174}\ \Phi_{99}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{22}$
67870	5406	2714	$\frac{11}{2714}$	$\frac{1}{23}$	$\Phi_{2714}^2\ \Phi_{1357}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
67871	5406	940	$\frac{1}{235}$	$\frac{39}{940}$	$\Phi_{940}^6\ \Phi_{470}^6\ \Phi_{235}^5\ \Phi_{188}^6\ \Phi_{94}^6\ \Phi_{47}^5\ \Phi_{20}^6\ \Phi_{10}^6\ \Phi_5^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
67872	5406	5405	$\frac{33}{5405}$	$\frac{158}{5405}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{115}\ \Phi_{47}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
67873	5406	1120	$\frac{1}{160}$	$\frac{1}{35}$	$\Phi_{1120}^5\ \Phi_{560}^5\ \Phi_{280}^5\ \Phi_{224}^5\ \Phi_{160}^4\ \Phi_{140}^5\ \Phi_{112}^5\ \Phi_{80}^4\ \Phi_{70}^5\ \Phi_{56}^5\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{32}^4\ \Phi_{28}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
67874	5406	2726	$\frac{23}{2726}$	$\frac{1}{47}$	$\Phi_{2726}^2\ \Phi_{1363}^2\ \Phi_{94}^2\ \Phi_{58}^2\ \Phi_{47}\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^2$
67875	5406	920	$\frac{1}{115}$	$\frac{19}{920}$	$\Phi_{920}^6\ \Phi_{460}^6\ \Phi_{230}^6\ \Phi_{184}^6\ \Phi_{115}^5\ \Phi_{92}^6\ \Phi_{46}^6\ \Phi_{40}^6\ \Phi_{23}^5\ \Phi_{20}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_5^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
67876	5406	1081	$\frac{10}{1081}$	$\frac{21}{1081}$	$\Phi_{1081}^5\ \Phi_{47}^5\ \Phi_{23}^5\ \Phi_1^6$
67877	5406	5564	$\frac{1}{107}$	$\frac{1}{52}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{428}\ \Phi_{214}$
67878	5406	5405	$\frac{52}{5405}$	$\frac{101}{5405}$	$\Phi_{5405}\ \Phi_{1081}\ \Phi_{235}\ \Phi_{115}\ \Phi_{47}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
67879	5406	5562	$\frac{1}{103}$	$\frac{1}{54}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}$
67880	5407	10812	$\frac{1}{5406}$	$\frac{5405}{10812}$	$\Phi_{10812}\ \Phi_{3604}\ \Phi_{636}\ \Phi_{212}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
67881	5407	5409	$\frac{2}{5409}$	$\frac{1}{3}$	$\Phi_{5409}\ \Phi_{1803}\ \Phi_{601}\ \Phi_9\ \Phi_1$
67882	5407	8109	$\frac{1}{2703}$	$\frac{2702}{8109}$	$\Phi_{8109}\ \Phi_{477}\ \Phi_{153}\ \Phi_9\ \Phi_1$
67883	5407	7208	$\frac{1}{1802}$	$\frac{1801}{7208}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{424}\ \Phi_{212}\ \Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
67884	5407	5412	$\frac{5}{5412}$	$\frac{1}{6}$	$\Phi_{5412}\ \Phi_{2706}\ \Phi_{1804}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}\ \Phi_{451}\ \Phi_{246}\ \Phi_{164}\ \Phi_{132}\ \Phi_{123}\ \Phi_{82}\ \Phi_{66}\ \Phi_{44}\ \Phi_{41}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
67885	5407	6307	$\frac{1}{901}$	$\frac{900}{6307}$	$\Phi_{6307}\ \Phi_{371}\ \Phi_{119}\ \Phi_7\ \Phi_1$
67886	5407	5423	$\frac{16}{5423}$	$\frac{1}{17}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{11}\ \Phi_1$
67887	5407	5724	$\frac{1}{318}$	$\frac{317}{5724}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{212}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
67888	5407	5440	$\frac{33}{5440}$	$\frac{1}{34}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
67889	5407	5565	$\frac{1}{159}$	$\frac{158}{5565}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
67890	5407	5457	$\frac{50}{5457}$	$\frac{1}{51}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{321}\ \Phi_{107}\ \Phi_1$
67891	5407	5512	$\frac{1}{106}$	$\frac{105}{5512}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{212}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
67892	5407	5459	$\frac{52}{5459}$	$\frac{1}{53}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_1$
67893	5407	5508	$\frac{1}{102}$	$\frac{101}{5508}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{81}\ \Phi_{68}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
67894	5408	5407	$\frac{1}{5407}$	$\frac{2703}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67895	5408	8115	$\frac{1}{2705}$	$\frac{1}{3}$	$\Phi_{8115}\ \Phi_{1623}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
67896	5408	5407	$\frac{3}{5407}$	$\frac{1351}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67897	5408	6765	$\frac{1}{1353}$	$\frac{1}{5}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{615}\ \Phi_{205}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
67898	5408	5407	$\frac{7}{5407}$	$\frac{675}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67899	5408	6093	$\frac{1}{677}$	$\frac{1}{9}$	$\Phi_{6093}\ \Phi_{2031}$
67900	5408	5407	$\frac{12}{5407}$	$\frac{415}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67901	5408	5838	$\frac{1}{417}$	$\frac{1}{14}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{834}\ \Phi_{278}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
67902	5408	5407	$\frac{15}{5407}$	$\frac{337}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67903	5408	5763	$\frac{1}{339}$	$\frac{1}{17}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{51}$
67904	5408	5407	$\frac{25}{5407}$	$\frac{207}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67905	5408	5643	$\frac{1}{209}$	$\frac{1}{27}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}$
67906	5408	5407	$\frac{31}{5407}$	$\frac{168}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67907	5408	5610	$\frac{1}{170}$	$\frac{1}{33}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{66}\ \Phi_{55}\ \Phi_{51}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_6$
67908	5408	5407	$\frac{51}{5407}$	$\frac{103}{5407}$	$\Phi_{5407}\ \Phi_1^2$
67909	5408	5565	$\frac{1}{105}$	$\frac{1}{53}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}$
67910	5409	10816	$\frac{1}{5408}$	$\frac{5407}{10816}$	$\Phi_{10816}\ \Phi_{832}\ \Phi_{64}\ \Phi_1$
67911	5409	2704	$\frac{1}{2704}$	$\frac{901}{2704}$	$\Phi_{2704}^2\ \Phi_{1352}^2\ \Phi_{676}^2\ \Phi_{338}^2\ \Phi_{208}^2\ \Phi_{169}^2\ \Phi_{104}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67912	5409	1804	$\frac{1}{1804}$	$\frac{1}{4}$	$\Phi_{1804}^3\ \Phi_{902}^3\ \Phi_{451}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{44}^3\ \Phi_{41}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67913	5409	6760	$\frac{1}{1352}$	$\frac{1351}{6760}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67914	5409	5416	$\frac{7}{5416}$	$\frac{1}{8}$	$\Phi_{5416}\ \Phi_{2708}\ \Phi_{1354}\ \Phi_{677}\ \Phi_1$
67915	5409	676	$\frac{1}{676}$	$\frac{75}{676}$	$\Phi_{676}^8\ \Phi_{338}^8\ \Phi_{169}^8\ \Phi_{52}^8\ \Phi_{26}^8\ \Phi_{13}^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
67916	5409	3010	$\frac{1}{602}$	$\frac{1}{10}$	$\Phi_{3010}^2\ \Phi_{1505}^2\ \Phi_{602}\ \Phi_{430}^2\ \Phi_{301}\ \Phi_{215}^2\ \Phi_{86}\ \Phi_{70}^2\ \Phi_{43}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
67917	5409	1807	$\frac{4}{1807}$	$\frac{1}{13}$	$\Phi_{1807}^3\ \Phi_{139}^3\ \Phi_{13}^2\ \Phi_1^3$
67918	5409	5824	$\frac{1}{416}$	$\frac{415}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{364}\ \Phi_{224}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
67919	5409	1808	$\frac{5}{1808}$	$\frac{1}{16}$	$\Phi_{1808}^3\ \Phi_{904}^3\ \Phi_{452}^3\ \Phi_{226}^3\ \Phi_{113}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67920	5409	5746	$\frac{1}{338}$	$\frac{337}{5746}$	$\Phi_{5746}\ \Phi_{2873}\ \Phi_{442}\ \Phi_{221}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
67921	5409	5434	$\frac{25}{5434}$	$\frac{1}{26}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{418}\ \Phi_{286}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
67922	5409	624	$\frac{1}{208}$	$\frac{23}{624}$	$\Phi_{624}^9\ \Phi_{312}^9\ \Phi_{208}^8\ \Phi_{156}^9\ \Phi_{104}^8\ \Phi_{78}^9\ \Phi_{52}^8\ \Phi_{48}^9\ \Phi_{39}^9\ \Phi_{26}^8\ \Phi_{24}^9\ \Phi_{16}^8\ \Phi_{13}^8\ \Phi_{12}^9\ \Phi_8^8\ \Phi_6^9\ \Phi_4^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
67923	5409	5440	$\frac{31}{5440}$	$\frac{1}{32}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
67924	5409	1859	$\frac{1}{169}$	$\frac{56}{1859}$	$\Phi_{1859}^3\ \Phi_{169}^2\ \Phi_{143}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_1^3$
67925	5409	1820	$\frac{17}{1820}$	$\frac{1}{52}$	$\Phi_{1820}^3\ \Phi_{910}^3\ \Phi_{455}^3\ \Phi_{364}^3\ \Phi_{260}^3\ \Phi_{182}^3\ \Phi_{140}^3\ \Phi_{130}^3\ \Phi_{91}^3\ \Phi_{70}^3\ \Phi_{65}^3\ \Phi_{52}^2\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
67926	5409	5512	$\frac{1}{104}$	$\frac{103}{5512}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
67927	5410	5409	$\frac{1}{5409}$	$\frac{2704}{5409}$	$\Phi_{5409}\ \Phi_{1803}\ \Phi_{601}\ \Phi_9\ \Phi_3\ \Phi_1^2$
67928	5410	2706	$\frac{1}{2706}$	$\frac{1}{3}$	$\Phi_{2706}^2\ \Phi_{1353}^2\ \Phi_{902}^2\ \Phi_{451}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{66}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67929	5410	3606	$\frac{1}{1803}$	$\frac{901}{3606}$	$\Phi_{3606}^2\ \Phi_{1803}\ \Phi_{1202}^2\ \Phi_{601}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67930	5410	5409	$\frac{4}{5409}$	$\frac{1081}{5409}$	$\Phi_{5409}\ \Phi_{1803}\ \Phi_{601}\ \Phi_9\ \Phi_3\ \Phi_1^2$
67931	5410	2166	$\frac{1}{1083}$	$\frac{1}{6}$	$\Phi_{2166}^3\ \Phi_{1083}^2\ \Phi_{722}^3\ \Phi_{361}^2\ \Phi_{114}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
67932	5410	2709	$\frac{4}{2709}$	$\frac{1}{9}$	$\Phi_{2709}^2\ \Phi_{903}^2\ \Phi_{387}^2\ \Phi_{301}^2\ \Phi_{129}^2\ \Phi_{63}^2\ \Phi_{43}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
67933	5410	601	$\frac{1}{601}$	$\frac{60}{601}$	$\Phi_{601}^{9}\ \Phi_{1}^{10}$
67934	5410	5962	$\frac{1}{542}$	$\frac{1}{11}$	$\Phi_{5962}\ \Phi_{2981}\ \Phi_{22}$
67935	5411	10820	$\frac{1}{5410}$	$\frac{5409}{10820}$	$\Phi_{10820}\ \Phi_{2164}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
67936	5411	8115	$\frac{1}{2705}$	$\frac{2704}{8115}$	$\Phi_{8115}\ \Phi_{1623}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
67937	5411	5415	$\frac{4}{5415}$	$\frac{1}{5}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
67938	5411	6492	$\frac{1}{1082}$	$\frac{1081}{6492}$	$\Phi_{6492}\ \Phi_{3246}\ \Phi_{2164}\ \Phi_{1623}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
67939	5411	2705	$\frac{3}{2705}$	$\frac{386}{2705}$	$\Phi_{2705}^{2}\ \Phi_{541}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
67940	5411	3096	$\frac{1}{774}$	$\frac{1}{8}$	$\Phi_{3096}^{2}\ \Phi_{1548}^{2}\ \Phi_{1032}^{2}\ \Phi_{774}\ \Phi_{516}^{2}\ \Phi_{387}\ \Phi_{344}^{2}\ \Phi_{258}\ \Phi_{172}^{2}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}^{2}\ \Phi_{43}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
67941	5411	5420	$\frac{9}{5420}$	$\frac{1}{10}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
67942	5411	5951	$\frac{1}{541}$	$\frac{540}{5951}$	$\Phi_{5951}\ \Phi_{11}\ \Phi_{1}$
67943	5412	5411	$\frac{1}{5411}$	$\frac{2705}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67944	5412	8121	$\frac{1}{2707}$	$\frac{1}{3}$	Φ_{8121}
67945	5412	5411	$\frac{2}{5411}$	$\frac{1803}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67946	5412	7220	$\frac{1}{1805}$	$\frac{1}{4}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{380}\ \Phi_{190}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
67947	5412	5411	$\frac{3}{5411}$	$\frac{1352}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67948	5412	6770	$\frac{1}{1354}$	$\frac{1}{5}$	$\Phi_{6770}\ \Phi_{3385}\ \Phi_{10}$
67949	5412	5411	$\frac{5}{5411}$	$\frac{901}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67950	5412	903	$\frac{1}{903}$	$\frac{1}{7}$	$\Phi_{903}^{6}\ \Phi_{301}^{6}\ \Phi_{129}^{6}\ \Phi_{43}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
67951	5412	1546	$\frac{1}{773}$	$\frac{193}{1546}$	$\Phi_{1546}^{4}\ \Phi_{773}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
67952	5412	5411	$\frac{10}{5411}$	$\frac{491}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67953	5412	5916	$\frac{1}{493}$	$\frac{1}{12}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{102}\ \Phi_{87}\ \Phi_{68}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}$
67954	5412	5411	$\frac{11}{5411}$	$\frac{450}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67955	5412	5876	$\frac{1}{452}$	$\frac{1}{13}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{52}\ \Phi_{26}$
67956	5412	773	$\frac{3}{773}$	$\frac{35}{773}$	$\Phi_{773}^{7}\ \Phi_{1}^{8}$
67957	5412	5681	$\frac{1}{247}$	$\frac{1}{23}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}$
67958	5412	5411	$\frac{32}{5411}$	$\frac{163}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67959	5412	5610	$\frac{1}{165}$	$\frac{1}{34}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{51}\ \Phi_{30}\ \Phi_{22}\ \Phi_{10}\ \Phi_{6}$
67960	5412	5411	$\frac{40}{5411}$	$\frac{131}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67961	5412	798	$\frac{1}{133}$	$\frac{1}{42}$	$\Phi_{798}^{7}\ \Phi_{399}^{7}\ \Phi_{266}^{7}\ \Phi_{133}^{6}\ \Phi_{114}^{7}\ \Phi_{57}^{7}\ \Phi_{42}^{6}\ \Phi_{38}^{7}\ \Phi_{21}^{6}\ \Phi_{19}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
67962	5412	5411	$\frac{43}{5411}$	$\frac{122}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67963	5412	5580	$\frac{1}{124}$	$\frac{1}{45}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{93}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
67964	5412	5411	$\frac{65}{5411}$	$\frac{81}{5411}$	$\Phi_{5411}\ \Phi_{773}\ \Phi_{7}\ \Phi_{1}^{2}$
67965	5412	5561	$\frac{1}{83}$	$\frac{1}{67}$	Φ_{5561}
67966	5413	10824	$\frac{1}{5412}$	$\frac{5411}{10824}$	$\Phi_{10824}\ \Phi_{3608}\ \Phi_{984}\ \Phi_{328}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
67967	5413	5415	$\frac{2}{5415}$	$\frac{1}{3}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
67968	5413	8118	$\frac{1}{2706}$	$\frac{2705}{8118}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{738}\ \Phi_{369}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
67969	5413	5416	$\frac{3}{5416}$	$\frac{1}{4}$	$\Phi_{5416}\ \Phi_{2708}\ \Phi_{1354}\ \Phi_{677}\ \Phi_{8}\ \Phi_{1}$
67970	5413	7216	$\frac{1}{1804}$	$\frac{1803}{7216}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{656}\ \Phi_{328}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
67971	5413	6765	$\frac{1}{1353}$	$\frac{1352}{6765}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{615}\ \Phi_{205}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
67972	5413	5418	$\frac{5}{5418}$	$\frac{1}{6}$	$\Phi_{5418}\ \Phi_{2709}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{774}\ \Phi_{602}\ \Phi_{387}\ \Phi_{301}\ \Phi_{258}\ \Phi_{129}\ \Phi_{126}\ \Phi_{86}\ \Phi_{63}\ \Phi_{43}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
67973	5413	6314	$\frac{1}{902}$	$\frac{901}{6314}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{574}\ \Phi_{287}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
67974	5413	5423	$\frac{10}{5423}$	$\frac{1}{11}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
67975	5413	5424	$\frac{11}{5424}$	$\frac{1}{12}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67976	5413	5904	$\frac{1}{492}$	$\frac{491}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{369}\ \Phi_{328}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
67977	5413	5863	$\frac{1}{451}$	$\frac{450}{5863}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
67978	5413	5434	$\frac{21}{5434}$	$\frac{1}{22}$	$\Phi_{5434}\ \Phi_{2717}\ \Phi_{494}\ \Phi_{418}\ \Phi_{286}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
67979	5413	5658	$\frac{1}{246}$	$\frac{245}{5658}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
67980	5413	5445	$\frac{32}{5445}$	$\frac{1}{33}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
67981	5413	5576	$\frac{1}{164}$	$\frac{163}{5576}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
67982	5413	5453	$\frac{40}{5453}$	$\frac{1}{41}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1$
67983	5413	5544	$\frac{1}{132}$	$\frac{131}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
67984	5413	5456	$\frac{43}{5456}$	$\frac{1}{44}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_1$
67985	5413	5535	$\frac{1}{123}$	$\frac{122}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
67986	5413	5478	$\frac{65}{5478}$	$\frac{1}{66}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
67987	5413	5494	$\frac{1}{82}$	$\frac{81}{5494}$	$\Phi_{5494}\ \Phi_{2747}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
67988	5414	5413	$\frac{1}{5413}$	$\frac{2706}{5413}$	$\Phi_{5413}\ \Phi_1^2$
67989	5414	8124	$\frac{1}{2708}$	$\frac{1}{3}$	$\Phi_{8124}\ \Phi_{4062}\ \Phi_{2031}\ \Phi_{12}\ \Phi_6$
67990	5415	10828	$\frac{1}{5414}$	$\frac{5413}{10828}$	$\Phi_{10828}\ \Phi_4\ \Phi_1$
67991	5415	2707	$\frac{1}{2707}$	$\frac{902}{2707}$	$\Phi_{2707}^2\ \Phi_1^3$
67992	5415	3612	$\frac{1}{1806}$	$\frac{1}{4}$	$\Phi_{3612}^2\ \Phi_{1806}\ \Phi_{1204}^2\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}^2\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}^2\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67993	5415	2707	$\frac{2}{2707}$	$\frac{541}{2707}$	$\Phi_{2707}^2\ \Phi_1^3$
67994	5415	3252	$\frac{1}{1084}$	$\frac{1}{6}$	$\Phi_{3252}^2\ \Phi_{1626}^2\ \Phi_{1084}\ \Phi_{813}^2\ \Phi_{542}\ \Phi_{271}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
67995	5415	2707	$\frac{7}{2707}$	$\frac{180}{2707}$	$\Phi_{2707}^2\ \Phi_1^3$
67996	5415	2896	$\frac{1}{362}$	$\frac{1}{16}$	$\Phi_{2896}^2\ \Phi_{1448}^2\ \Phi_{724}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
67997	5415	2707	$\frac{9}{2707}$	$\frac{142}{2707}$	$\Phi_{2707}^2\ \Phi_1^3$
67998	5415	2860	$\frac{1}{286}$	$\frac{1}{20}$	$\Phi_{2860}^2\ \Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{572}^2\ \Phi_{286}\ \Phi_{260}^2\ \Phi_{220}^2\ \Phi_{143}\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
67999	5415	2707	$\frac{28}{2707}$	$\frac{47}{2707}$	$\Phi_{2707}^2\ \Phi_1^3$
68000	5415	2784	$\frac{1}{96}$	$\frac{1}{58}$	$\Phi_{2784}^2\ \Phi_{1392}^2\ \Phi_{928}^2\ \Phi_{696}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{96}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
68001	5416	5415	$\frac{1}{5415}$	$\frac{2707}{5415}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
68002	5416	2709	$\frac{1}{2709}$	$\frac{1}{3}$	$\Phi_{2709}^2\ \Phi_{903}^2\ \Phi_{387}^2\ \Phi_{301}^2\ \Phi_{129}^2\ \Phi_{63}^2\ \Phi_{43}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
68003	5416	1805	$\frac{1}{1805}$	$\frac{451}{1805}$	$\Phi_{1805}^3\ \Phi_{361}^3\ \Phi_{95}^3\ \Phi_{19}^3\ \Phi_5^3\ \Phi_1^4$
68004	5416	1355	$\frac{1}{1355}$	$\frac{1}{5}$	$\Phi_{1355}^4\ \Phi_{271}^4\ \Phi_5^3\ \Phi_1^4$
68005	5416	3249	$\frac{1}{1083}$	$\frac{541}{3249}$	$\Phi_{3249}^2\ \Phi_{1083}\ \Phi_{361}\ \Phi_{171}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
68006	5416	5415	$\frac{7}{5415}$	$\frac{676}{5415}$	$\Phi_{5415}\ \Phi_{1805}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
68007	5416	2034	$\frac{1}{678}$	$\frac{1}{9}$	$\Phi_{2034}^3\ \Phi_{1017}^3\ \Phi_{678}^2\ \Phi_{339}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68008	5416	2715	$\frac{7}{2715}$	$\frac{1}{15}$	$\Phi_{2715}^2\ \Phi_{905}^2\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
68009	5416	722	$\frac{1}{361}$	$\frac{45}{722}$	$\Phi_{722}^8\ \Phi_{361}^7\ \Phi_{38}^8\ \Phi_{19}^7\ \Phi_2^8\ \Phi_1^8$
68010	5416	2717	$\frac{9}{2717}$	$\frac{1}{19}$	$\Phi_{2717}^2\ \Phi_{247}^2\ \Phi_{209}^2\ \Phi_{143}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^2$
68011	5416	1425	$\frac{1}{285}$	$\frac{71}{1425}$	$\Phi_{1425}^4\ \Phi_{475}^4\ \Phi_{285}^3\ \Phi_{95}^3\ \Phi_{75}^4\ \Phi_{57}^3\ \Phi_{25}^4\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
68012	5416	684	$\frac{7}{684}$	$\frac{1}{57}$	$\Phi_{684}^8\ \Phi_{342}^8\ \Phi_{228}^8\ \Phi_{171}^8\ \Phi_{114}^8\ \Phi_{76}^8\ \Phi_{57}^7\ \Phi_{38}^8\ \Phi_{36}^8\ \Phi_{19}^7\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
68013	5416	2755	$\frac{1}{95}$	$\frac{47}{2755}$	$\Phi_{2755}^2\ \Phi_{551}^2\ \Phi_{145}^2\ \Phi_{95}\ \Phi_{29}^2\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
68014	5417	10832	$\frac{1}{5416}$	$\frac{5415}{10832}$	$\Phi_{10832}\ \Phi_{16}\ \Phi_1$
68015	5417	8124	$\frac{1}{2708}$	$\frac{2707}{8124}$	$\Phi_{8124}\ \Phi_{4062}\ \Phi_{2031}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
68016	5417	5420	$\frac{3}{5420}$	$\frac{1}{4}$	$\Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
68017	5417	6770	$\frac{1}{1354}$	$\frac{1353}{6770}$	$\Phi_{6770}\ \Phi_{3385}\ \Phi_{10}\ \Phi_5\ \Phi_1$
68018	5417	5424	$\frac{7}{5424}$	$\frac{1}{8}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
68019	5417	6093	$\frac{1}{677}$	$\frac{676}{6093}$	$\Phi_{6093}\ \Phi_{2031}\ \Phi_9\ \Phi_3\ \Phi_1$
68020	5418	5417	$\frac{1}{5417}$	$\frac{2708}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68021	5418	8130	$\frac{1}{2710}$	$\frac{1}{3}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
68022	5418	5417	$\frac{2}{5417}$	$\frac{1805}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68023	5418	7228	$\frac{1}{1807}$	$\frac{1}{4}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{556}\ \Phi_{278}\ \Phi_{52}\ \Phi_{26}$
68024	5418	5417	$\frac{5}{5417}$	$\frac{902}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68025	5418	6328	$\frac{1}{904}$	$\frac{1}{7}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
68026	5418	5417	$\frac{6}{5417}$	$\frac{773}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68027	5418	6200	$\frac{1}{775}$	$\frac{1}{8}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
68028	5418	5417	$\frac{8}{5417}$	$\frac{601}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68029	5418	6030	$\frac{1}{603}$	$\frac{1}{10}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{134}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
68030	5418	5417	$\frac{13}{5417}$	$\frac{386}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68031	5418	5820	$\frac{1}{388}$	$\frac{1}{15}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
68032	5418	5417	$\frac{17}{5417}$	$\frac{300}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68033	5418	5738	$\frac{1}{302}$	$\frac{1}{19}$	$\Phi_{5738}\ \Phi_{2869}\ \Phi_{38}$
68034	5418	5417	$\frac{20}{5417}$	$\frac{257}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68035	5418	5698	$\frac{1}{259}$	$\frac{1}{22}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{518}\ \Phi_{407}\ \Phi_{154}\ \Phi_{77}\ \Phi_{74}\ \Phi_{14}$
68036	5418	5417	$\frac{41}{5417}$	$\frac{128}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68037	5418	5590	$\frac{1}{130}$	$\frac{1}{43}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}$
68038	5418	5417	$\frac{42}{5417}$	$\frac{125}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68039	5418	5588	$\frac{1}{127}$	$\frac{1}{44}$	$\Phi_{5588}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{508}\ \Phi_{254}$
68040	5418	5417	$\frac{62}{5417}$	$\frac{85}{5417}$	$\Phi_{5417}\ \Phi_1^2$
68041	5418	5568	$\frac{1}{87}$	$\frac{1}{64}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{58}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
68042	5419	10836	$\frac{1}{5418}$	$\frac{5417}{10836}$	$\Phi_{10836}\ \Phi_{3612}\ \Phi_{1548}\ \Phi_{1204}\ \Phi_{516}\ \Phi_{252}\ \Phi_{172}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
68043	5419	5421	$\frac{2}{5421}$	$\frac{1}{3}$	$\Phi_{5421}\ \Phi_{1807}\ \Phi_{417}\ \Phi_{139}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
68044	5419	8127	$\frac{1}{2709}$	$\frac{2708}{8127}$	$\Phi_{8127}\ \Phi_{1161}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
68045	5419	7224	$\frac{1}{1806}$	$\frac{1805}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{172}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
68046	5419	5424	$\frac{5}{5424}$	$\frac{1}{6}$	$\Phi_{5424}\ \Phi_{2712}\ \Phi_{1808}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
68047	5419	5425	$\frac{6}{5425}$	$\frac{1}{7}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{217}\ \Phi_{175}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_{25}\ \Phi_5\ \Phi_1$
68048	5419	6321	$\frac{1}{903}$	$\frac{902}{6321}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
68049	5419	6192	$\frac{1}{774}$	$\frac{773}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{172}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
68050	5419	5427	$\frac{8}{5427}$	$\frac{1}{9}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{81}\ \Phi_{67}\ \Phi_{27}\ \Phi_1$
68051	5419	6020	$\frac{1}{602}$	$\frac{601}{6020}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
68052	5419	5432	$\frac{13}{5432}$	$\frac{1}{14}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
68053	5419	5805	$\frac{1}{387}$	$\frac{386}{5805}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{215}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
68054	5419	5436	$\frac{17}{5436}$	$\frac{1}{18}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
68055	5419	5719	$\frac{1}{301}$	$\frac{300}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
68056	5419	5439	$\frac{20}{5439}$	$\frac{1}{21}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_1$
68057	5419	5676	$\frac{1}{258}$	$\frac{257}{5676}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{172}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
68058	5419	5460	$\frac{41}{5460}$	$\frac{1}{42}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
68059	5419	5461	$\frac{42}{5461}$	$\frac{1}{43}$	$\Phi_{5461}\ \Phi_{127}\ \Phi_1$
68060	5419	5547	$\frac{1}{129}$	$\frac{128}{5547}$	$\Phi_{5547}\ \Phi_{1849}\ \Phi_1$
68061	5419	5544	$\frac{1}{126}$	$\frac{125}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
68062	5419	5481	$\frac{62}{5481}$	$\frac{1}{63}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{189}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
68063	5419	5504	$\frac{1}{86}$	$\frac{85}{5504}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
68064	5420	5419	$\frac{1}{5419}$	$\frac{2709}{5419}$	$\Phi_{5419}\ \Phi_1^2$
68065	5420	8133	$\frac{1}{2711}$	$\frac{1}{3}$	Φ_{8133}
68066	5420	5419	$\frac{3}{5419}$	$\frac{1354}{5419}$	$\Phi_{5419}\ \Phi_1^2$
68067	5420	6780	$\frac{1}{1356}$	$\frac{1}{5}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
68068	5420	5419	$\frac{4}{5419}$	$\frac{1083}{5419}$	$\Phi_{5419}\ \Phi_1^2$
68069	5420	6510	$\frac{1}{1085}$	$\frac{1}{6}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{210}\ \Phi_{186}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{62}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
68070	5420	5419	$\frac{9}{5419}$	$\frac{541}{5419}$	$\Phi_{5419}\ \Phi_1^2$
68071	5420	5973	$\frac{1}{543}$	$\frac{1}{11}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{33}$
68072	5420	5419	$\frac{19}{5419}$	$\frac{270}{5419}$	$\Phi_{5419}\ \Phi_1^2$
68073	5420	5712	$\frac{1}{272}$	$\frac{1}{21}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
68074	5421	10840	$\frac{1}{5420}$	$\frac{5419}{10840}$	$\Phi_{10840}\ \Phi_{2168}\ \Phi_{40}\ \Phi_8\ \Phi_1$
68075	5421	2710	$\frac{1}{2710}$	$\frac{903}{2710}$	$\Phi_{2710}^2\ \Phi_{1355}^2\ \Phi_{542}^2\ \Phi_{271}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
68076	5421	1808	$\frac{1}{1808}$	$\frac{1}{4}$	$\Phi_{1808}^3\ \Phi_{904}^3\ \Phi_{452}^3\ \Phi_{226}^3\ \Phi_{113}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
68077	5421	5425	$\frac{4}{5425}$	$\frac{1}{5}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{217}\ \Phi_{175}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_{25}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
68078	5421	6775	$\frac{1}{1355}$	$\frac{1354}{6775}$	$\Phi_{6775}\ \Phi_{25}\ \Phi_{1}$
68079	5421	2168	$\frac{1}{1084}$	$\frac{361}{2168}$	$\Phi_{2168}^{3}\ \Phi_{1084}^{2}\ \Phi_{542}^{2}\ \Phi_{271}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68080	5421	1810	$\frac{3}{1810}$	$\frac{1}{10}$	$\Phi_{1810}^{3}\ \Phi_{905}^{3}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68081	5421	5962	$\frac{1}{542}$	$\frac{541}{5962}$	$\Phi_{5962}\ \Phi_{2981}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
68082	5421	1355	$\frac{3}{1355}$	$\frac{104}{1355}$	$\Phi_{1355}^{4}\ \Phi_{271}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
68083	5421	2926	$\frac{1}{418}$	$\frac{1}{14}$	$\Phi_{2926}^{2}\ \Phi_{1463}^{2}\ \Phi_{418}\ \Phi_{266}^{2}\ \Phi_{209}\ \Phi_{154}^{2}\ \Phi_{133}^{2}\ \Phi_{77}^{2}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
68084	5421	5440	$\frac{19}{5440}$	$\frac{1}{20}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
68085	5421	1897	$\frac{1}{271}$	$\frac{90}{1897}$	$\Phi_{1897}^{3}\ \Phi_{271}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
68086	5421	2710	$\frac{19}{2710}$	$\frac{69}{2710}$	$\Phi_{2710}^{2}\ \Phi_{1355}^{2}\ \Phi_{542}^{2}\ \Phi_{271}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68087	5421	280	$\frac{1}{140}$	$\frac{1}{40}$	$\Phi_{280}^{20}\ \Phi_{140}^{19}\ \Phi_{70}^{19}\ \Phi_{56}^{20}\ \Phi_{40}^{19}\ \Phi_{35}^{19}\ \Phi_{28}^{19}\ \Phi_{20}^{18}\ \Phi_{14}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{7}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
68088	5422	5421	$\frac{1}{5421}$	$\frac{2710}{5421}$	$\Phi_{5421}\ \Phi_{1807}\ \Phi_{417}\ \Phi_{139}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
68089	5422	2712	$\frac{1}{2712}$	$\frac{1}{3}$	$\Phi_{2712}^{2}\ \Phi_{1356}^{2}\ \Phi_{904}^{2}\ \Phi_{678}^{2}\ \Phi_{452}^{2}\ \Phi_{339}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68090	5422	3614	$\frac{1}{1807}$	$\frac{903}{3614}$	$\Phi_{3614}^{2}\ \Phi_{1807}\ \Phi_{278}^{2}\ \Phi_{139}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68091	5422	2717	$\frac{6}{2717}$	$\frac{1}{13}$	$\Phi_{2717}^{2}\ \Phi_{247}^{2}\ \Phi_{209}^{2}\ \Phi_{143}^{2}\ \Phi_{19}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
68092	5422	2919	$\frac{1}{417}$	$\frac{208}{2919}$	$\Phi_{2919}^{2}\ \Phi_{973}^{2}\ \Phi_{417}\ \Phi_{139}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
68093	5422	2730	$\frac{19}{2730}$	$\frac{1}{39}$	$\Phi_{2730}^{2}\ \Phi_{1365}^{2}\ \Phi_{910}^{2}\ \Phi_{546}^{2}\ \Phi_{455}^{2}\ \Phi_{390}^{2}\ \Phi_{273}^{2}\ \Phi_{210}^{2}\ \Phi_{195}^{2}\ \Phi_{182}^{2}\ \Phi_{130}^{2}\ \Phi_{105}^{2}\ \Phi_{91}^{2}\ \Phi_{78}^{2}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{42}^{2}\ \Phi_{39}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68094	5422	2780	$\frac{1}{139}$	$\frac{69}{2780}$	$\Phi_{2780}^{2}\ \Phi_{1390}^{2}\ \Phi_{695}^{2}\ \Phi_{556}^{2}\ \Phi_{278}^{2}\ \Phi_{139}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68095	5423	10844	$\frac{1}{5422}$	$\frac{5421}{10844}$	$\Phi_{10844}\ \Phi_{4}\ \Phi_{1}$
68096	5423	8133	$\frac{1}{2711}$	$\frac{2710}{8133}$	$\Phi_{8133}\ \Phi_{3}\ \Phi_{1}$
68097	5423	2711	$\frac{5}{2711}$	$\frac{246}{2711}$	$\Phi_{2711}^{2}\ \Phi_{1}^{3}$
68098	5423	2964	$\frac{1}{494}$	$\frac{1}{12}$	$\Phi_{2964}^{2}\ \Phi_{1482}^{2}\ \Phi_{988}^{2}\ \Phi_{741}^{2}\ \Phi_{494}\ \Phi_{247}\ \Phi_{228}^{2}\ \Phi_{156}^{2}\ \Phi_{114}^{2}\ \Phi_{78}^{2}\ \Phi_{76}^{2}\ \Phi_{57}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68099	5423	2711	$\frac{8}{2711}$	$\frac{159}{2711}$	$\Phi_{2711}^{2}\ \Phi_{1}^{3}$
68100	5423	2880	$\frac{1}{320}$	$\frac{1}{18}$	$\Phi_{2880}^{2}\ \Phi_{1440}^{2}\ \Phi_{960}^{2}\ \Phi_{720}^{2}\ \Phi_{576}^{2}\ \Phi_{480}^{2}\ \Phi_{360}^{2}\ \Phi_{320}\ \Phi_{288}^{2}\ \Phi_{240}^{2}\ \Phi_{192}^{2}\ \Phi_{180}^{2}\ \Phi_{160}\ \Phi_{144}^{2}\ \Phi_{120}^{2}\ \Phi_{96}^{2}\ \Phi_{90}^{2}\ \Phi_{80}\ \Phi_{72}^{2}\ \Phi_{64}\ \Phi_{60}^{2}\ \Phi_{48}^{2}\ \Phi_{45}^{2}\ \Phi_{40}\ \Phi_{36}^{2}\ \Phi_{32}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68101	5423	2711	$\frac{14}{2711}$	$\frac{93}{2711}$	$\Phi_{2711}^{2}\ \Phi_{1}^{3}$
68102	5423	2820	$\frac{1}{188}$	$\frac{1}{30}$	$\Phi_{2820}^{2}\ \Phi_{1410}^{2}\ \Phi_{940}^{2}\ \Phi_{705}^{2}\ \Phi_{564}^{2}\ \Phi_{470}^{2}\ \Phi_{282}^{2}\ \Phi_{235}^{2}\ \Phi_{188}\ \Phi_{141}^{2}\ \Phi_{94}\ \Phi_{60}^{2}\ \Phi_{47}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68103	5424	5423	$\frac{1}{5423}$	$\frac{2711}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
68104	5424	8139	$\frac{1}{2713}$	$\frac{1}{3}$	Φ_{8139}
68105	5424	5423	$\frac{2}{5423}$	$\frac{1807}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
68106	5424	7236	$\frac{1}{1809}$	$\frac{1}{4}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
68107	5424	5423	$\frac{3}{5423}$	$\frac{1355}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
68108	5424	6785	$\frac{1}{1357}$	$\frac{1}{5}$	$\Phi_{6785}\ \Phi_{295}\ \Phi_{115}$
68109	5424	5423	$\frac{5}{5423}$	$\frac{903}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
68110	5424	6335	$\frac{1}{905}$	$\frac{1}{7}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{35}$
68111	5424	5423	$\frac{7}{5423}$	$\frac{677}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
68112	5424	6111	$\frac{1}{679}$	$\frac{1}{9}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{291}\ \Phi_{63}\ \Phi_{21}$
68113	5424	2717	$\frac{5}{2717}$	$\frac{1}{11}$	$\Phi_{2717}^2\ \Phi_{247}^2\ \Phi_{209}^2\ \Phi_{143}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_1^2$
68114	5424	493	$\frac{1}{493}$	$\frac{41}{493}$	$\Phi_{493}^{11}\ \Phi_{29}^{11}\ \Phi_{17}^{11}\ \Phi_1^{12}$
68115	5424	5889	$\frac{1}{453}$	$\frac{1}{13}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{39}$
68116	5424	5423	$\frac{15}{5423}$	$\frac{338}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
68117	5424	340	$\frac{1}{340}$	$\frac{1}{17}$	$\Phi_{340}^{16}\ \Phi_{170}^{16}\ \Phi_{85}^{16}\ \Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{20}^{16}\ \Phi_{17}^{15}\ \Phi_{10}^{16}\ \Phi_5^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
68118	5424	957	$\frac{1}{319}$	$\frac{53}{957}$	$\Phi_{957}^6\ \Phi_{319}^5\ \Phi_{87}^6\ \Phi_{33}^6\ \Phi_{29}^5\ \Phi_{11}^5\ \Phi_3^6\ \Phi_1^6$
68119	5424	5423	$\frac{23}{5423}$	$\frac{225}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
68120	5424	5675	$\frac{1}{227}$	$\frac{1}{25}$	$\Phi_{5675}\ \Phi_{1135}$
68121	5424	1363	$\frac{7}{1363}$	$\frac{1}{29}$	$\Phi_{1363}^4\ \Phi_{47}^4\ \Phi_{29}^3\ \Phi_1^4$
68122	5424	935	$\frac{1}{187}$	$\frac{31}{935}$	$\Phi_{935}^6\ \Phi_{187}^5\ \Phi_{85}^6\ \Phi_{55}^6\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_5^6\ \Phi_1^6$
68123	5424	5423	$\frac{47}{5423}$	$\frac{112}{5423}$	$\Phi_{5423}\ \Phi_{493}\ \Phi_{319}\ \Phi_{187}\ \Phi_{29}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
68124	5424	5586	$\frac{1}{114}$	$\frac{1}{49}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{98}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
68125	5425	10848	$\frac{1}{5424}$	$\frac{5423}{10848}$	$\Phi_{10848}\ \Phi_{3616}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
68126	5425	5427	$\frac{2}{5427}$	$\frac{1}{3}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{81}\ \Phi_{67}\ \Phi_{27}\ \Phi_9\ \Phi_1$
68127	5425	8136	$\frac{1}{2712}$	$\frac{2711}{8136}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68128	5425	5428	$\frac{3}{5428}$	$\frac{1}{4}$	$\Phi_{5428}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{236}\ \Phi_{118}\ \Phi_{92}\ \Phi_{59}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
68129	5425	7232	$\frac{1}{1808}$	$\frac{1807}{7232}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
68130	5425	1356	$\frac{1}{1356}$	$\frac{271}{1356}$	$\Phi_{1356}^4\ \Phi_{678}^4\ \Phi_{452}^4\ \Phi_{339}^4\ \Phi_{226}^4\ \Phi_{113}^4\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
68131	5425	1086	$\frac{1}{1086}$	$\frac{1}{6}$	$\Phi_{1086}^5\ \Phi_{543}^5\ \Phi_{362}^5\ \Phi_{181}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
68132	5425	904	$\frac{1}{904}$	$\frac{129}{904}$	$\Phi_{904}^6\ \Phi_{452}^6\ \Phi_{226}^6\ \Phi_{113}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
68133	5425	776	$\frac{1}{776}$	$\frac{1}{8}$	$\Phi_{776}^7\ \Phi_{388}^7\ \Phi_{194}^7\ \Phi_{97}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
68134	5425	6102	$\frac{1}{678}$	$\frac{677}{6102}$	$\Phi_{6102}\ \Phi_{3051}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68135	5425	5436	$\frac{11}{5436}$	$\frac{1}{12}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68136	5425	5876	$\frac{1}{452}$	$\frac{451}{5876}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
68137	5425	1088	$\frac{3}{1088}$	$\frac{1}{16}$	$\Phi_{1088}^5\ \Phi_{544}^5\ \Phi_{272}^5\ \Phi_{136}^5\ \Phi_{68}^5\ \Phi_{64}^5\ \Phi_{34}^5\ \Phi_{32}^5\ \Phi_{17}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
68138	5425	5763	$\frac{1}{339}$	$\frac{338}{5763}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
68139	5425	5448	$\frac{23}{5448}$	$\frac{1}{24}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_1$
68140	5425	226	$\frac{1}{226}$	$\frac{9}{226}$	$\Phi_{226}^{24}\ \Phi_{113}^{24}\ \Phi_2^{24}\ \Phi_1^{25}$
68141	5425	2834	$\frac{1}{218}$	$\frac{1}{26}$	$\Phi_{2834}^2\ \Phi_{1417}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
68142	5425	904	$\frac{5}{904}$	$\frac{29}{904}$	$\Phi_{904}^6\ \Phi_{452}^6\ \Phi_{226}^6\ \Phi_{113}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
68143	5425	352	$\frac{1}{176}$	$\frac{1}{32}$	$\Phi_{352}^{16}\ \Phi_{176}^{15}\ \Phi_{88}^{15}\ \Phi_{44}^{15}\ \Phi_{32}^{15}\ \Phi_{22}^{15}\ \Phi_{16}^{14}\ \Phi_{11}^{15}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
68144	5425	2712	$\frac{17}{2712}$	$\frac{77}{2712}$	$\Phi_{2712}^2\ \Phi_{1356}^2\ \Phi_{904}^2\ \Phi_{678}^2\ \Phi_{452}^2\ \Phi_{339}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
68145	5425	468	$\frac{1}{156}$	$\frac{1}{36}$	$\Phi_{468}^{12}\ \Phi_{234}^{12}\ \Phi_{156}^{11}\ \Phi_{117}^{12}\ \Phi_{78}^{11}\ \Phi_{52}^{11}\ \Phi_{39}^{11}\ \Phi_{36}^{11}\ \Phi_{26}^{11}\ \Phi_{18}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
68146	5425	5472	$\frac{47}{5472}$	$\frac{1}{48}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{32}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68147	5425	791	$\frac{1}{113}$	$\frac{16}{791}$	$\Phi_{791}^7\ \Phi_{113}^6\ \Phi_7^7\ \Phi_1^7$
68148	5426	5425	$\frac{1}{5425}$	$\frac{2712}{5425}$	$\Phi_{5425}\ \Phi_{1085}\ \Phi_{775}\ \Phi_{217}\ \Phi_{175}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
68149	5426	8142	$\frac{1}{2714}$	$\frac{1}{3}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{354}\ \Phi_{177}\ \Phi_{138}\ \Phi_{69}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
68150	5426	2715	$\frac{2}{2715}$	$\frac{1}{5}$	$\Phi_{2715}^2\ \Phi_{905}^2\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
68151	5426	3255	$\frac{1}{1085}$	$\frac{542}{3255}$	$\Phi_{3255}^2\ \Phi_{1085}\ \Phi_{651}^2\ \Phi_{465}^2\ \Phi_{217}\ \Phi_{155}\ \Phi_{105}^2\ \Phi_{93}^2\ \Phi_{35}\ \Phi_{31}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
68152	5426	2716	$\frac{3}{2716}$	$\frac{1}{7}$	$\Phi_{2716}^2\ \Phi_{1358}^2\ \Phi_{679}^2\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
68153	5426	3100	$\frac{1}{775}$	$\frac{387}{3100}$	$\Phi_{3100}^2\ \Phi_{1550}^2\ \Phi_{775}\ \Phi_{620}^2\ \Phi_{310}^2\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{100}^2\ \Phi_{62}^2\ \Phi_{50}^2\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
68154	5426	2725	$\frac{12}{2725}$	$\frac{1}{25}$	$\Phi_{2725}^2\ \Phi_{545}^2\ \Phi_{109}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
68155	5426	2821	$\frac{1}{217}$	$\frac{108}{2821}$	$\Phi_{2821}^2\ \Phi_{403}^2\ \Phi_{217}\ \Phi_{91}^2\ \Phi_{31}\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
68156	5426	2728	$\frac{15}{2728}$	$\frac{1}{31}$	$\Phi_{2728}^2\ \Phi_{1364}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{88}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{31}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
68157	5426	2800	$\frac{1}{175}$	$\frac{87}{2800}$	$\Phi_{2800}^2\ \Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{560}^2\ \Phi_{400}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
68158	5426	2730	$\frac{17}{2730}$	$\frac{1}{35}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}^2\ \Phi_{546}^2\ \Phi_{455}^2\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}^2\ \Phi_{195}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
68159	5426	2790	$\frac{1}{155}$	$\frac{77}{2790}$	$\Phi_{2790}^2\ \Phi_{1395}^2\ \Phi_{930}^2\ \Phi_{558}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{155}\ \Phi_{93}^2\ \Phi_{90}^2\ \Phi_{62}^2\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
68160	5427	10852	$\frac{1}{5426}$	$\frac{5425}{10852}$	$\Phi_{10852}\ \Phi_4\ \Phi_1$
68161	5427	2713	$\frac{1}{2713}$	$\frac{904}{2713}$	$\Phi_{2713}^2\ \Phi_1^3$
68162	5427	3620	$\frac{1}{1810}$	$\frac{1}{4}$	$\Phi_{3620}^2\ \Phi_{1810}\ \Phi_{905}\ \Phi_{724}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
68163	5427	2713	$\frac{4}{2713}$	$\frac{301}{2713}$	$\Phi_{2713}^2\ \Phi_1^3$
68164	5427	3020	$\frac{1}{604}$	$\frac{1}{10}$	$\Phi_{3020}^2\ \Phi_{1510}^2\ \Phi_{755}^2\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
68165	5427	2713	$\frac{13}{2713}$	$\frac{100}{2713}$	$\Phi_{2713}^2\ \Phi_1^3$
68166	5427	2828	$\frac{1}{202}$	$\frac{1}{28}$	$\Phi_{2828}^2\ \Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{404}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
68167	5427	2713	$\frac{33}{2713}$	$\frac{40}{2713}$	$\Phi_{2713}^2\ \Phi_1^3$
68168	5427	2788	$\frac{1}{82}$	$\frac{1}{68}$	$\Phi_{2788}^2\ \Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{68}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
68169	5428	5427	$\frac{1}{5427}$	$\frac{2713}{5427}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{81}\ \Phi_{67}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
68170	5428	2715	$\frac{1}{2715}$	$\frac{1}{3}$	$\Phi_{2715}^2\ \Phi_{905}^2\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
68171	5428	1809	$\frac{1}{1809}$	$\frac{452}{1809}$	$\Phi_{1809}^3\ \Phi_{603}^3\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
68172	5428	6790	$\frac{1}{1358}$	$\frac{1}{5}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{970}\ \Phi_{485}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
68173	5428	1359	$\frac{2}{1359}$	$\frac{1}{9}$	$\Phi_{1359}^4\ \Phi_{453}^4\ \Phi_{151}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
68174	5428	3015	$\frac{1}{603}$	$\frac{301}{3015}$	$\Phi_{3015}^2\ \Phi_{1005}^2\ \Phi_{603}\ \Phi_{335}^2\ \Phi_{201}\ \Phi_{67}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
68175	5428	5427	$\frac{22}{5427}$	$\frac{235}{5427}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{81}\ \Phi_{67}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
68176	5428	1896	$\frac{1}{237}$	$\frac{1}{24}$	$\Phi_{1896}^3\ \Phi_{948}^3\ \Phi_{632}^3\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68177	5428	2727	$\frac{13}{2727}$	$\frac{1}{27}$	$\Phi_{2727}^2\ \Phi_{909}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
68178	5428	1407	$\frac{1}{201}$	$\frac{50}{1407}$	$\Phi_{1407}^4\ \Phi_{469}^4\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
68179	5428	603	$\frac{5}{603}$	$\frac{13}{603}$	$\Phi_{603}^9\ \Phi_{201}^9\ \Phi_{67}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
68180	5428	5593	$\frac{1}{119}$	$\frac{1}{47}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{329}$
68181	5428	5427	$\frac{58}{5427}$	$\frac{91}{5427}$	$\Phi_{5427}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{201}\ \Phi_{81}\ \Phi_{67}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
68182	5428	1860	$\frac{1}{93}$	$\frac{1}{60}$	$\Phi_{1860}^3\ \Phi_{930}^3\ \Phi_{620}^3\ \Phi_{465}^3\ \Phi_{372}^3\ \Phi_{310}^3\ \Phi_{186}^3\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{60}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68183	5428	2747	$\frac{33}{2747}$	$\frac{1}{67}$	$\Phi_{2747}^2\ \Phi_{67}\ \Phi_{41}^2\ \Phi_1^2$
68184	5428	1377	$\frac{1}{81}$	$\frac{20}{1377}$	$\Phi_{1377}^4\ \Phi_{459}^4\ \Phi_{153}^4\ \Phi_{81}^3\ \Phi_{51}^4\ \Phi_{27}^3\ \Phi_{17}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
68185	5429	10856	$\frac{1}{5428}$	$\frac{5427}{10856}$	$\Phi_{10856}\ \Phi_{472}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
68186	5429	8142	$\frac{1}{2714}$	$\frac{2713}{8142}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{354}\ \Phi_{177}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68187	5429	5432	$\frac{3}{5432}$	$\frac{1}{4}$	$\Phi_{5432}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{776}\ \Phi_{679}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
68188	5429	6785	$\frac{1}{1357}$	$\frac{1356}{6785}$	$\Phi_{6785}\ \Phi_{295}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
68189	5429	5451	$\frac{22}{5451}$	$\frac{1}{23}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{237}\ \Phi_{79}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
68190	5429	5664	$\frac{1}{236}$	$\frac{235}{5664}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{177}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68191	5429	5474	$\frac{45}{5474}$	$\frac{1}{46}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{322}\ \Phi_{238}\ \Phi_{161}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68192	5429	5546	$\frac{1}{118}$	$\frac{117}{5546}$	$\Phi_{5546}\ \Phi_{2773}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
68193	5429	5487	$\frac{58}{5487}$	$\frac{1}{59}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}\ \Phi_{93}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}$
68194	5429	5520	$\frac{1}{92}$	$\frac{91}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
68195	5429	1357	$\frac{15}{1357}$	$\frac{22}{1357}$	$\Phi_{1357}^4\ \Phi_{59}^4\ \Phi_{23}^4\ \Phi_{1}^5$
68196	5429	2790	$\frac{1}{90}$	$\frac{1}{62}$	$\Phi_{2790}^2\ \Phi_{1395}^2\ \Phi_{930}^2\ \Phi_{558}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{31}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
68197	5430	5429	$\frac{1}{5429}$	$\frac{2714}{5429}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_{61}\ \Phi_{1}^2$
68198	5430	8148	$\frac{1}{2716}$	$\frac{1}{3}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2037}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
68199	5430	5429	$\frac{2}{5429}$	$\frac{1809}{5429}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_{61}\ \Phi_{1}^2$
68200	5430	7244	$\frac{1}{1811}$	$\frac{1}{4}$	$\Phi_{7244}\ \Phi_{3622}$
68201	5430	5429	$\frac{4}{5429}$	$\frac{1085}{5429}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_{61}\ \Phi_{1}^2$
68202	5430	6522	$\frac{1}{1087}$	$\frac{1}{6}$	$\Phi_{6522}\ \Phi_{3261}\ \Phi_{2174}$
68203	5430	5429	$\frac{5}{5429}$	$\frac{904}{5429}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_{61}\ \Phi_{1}^2$
68204	5430	6342	$\frac{1}{906}$	$\frac{1}{7}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
68205	5430	5429	$\frac{9}{5429}$	$\frac{542}{5429}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_{61}\ \Phi_{1}^2$
68206	5430	5984	$\frac{1}{544}$	$\frac{1}{11}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{352}\ \Phi_{187}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
68207	5430	5429	$\frac{14}{5429}$	$\frac{361}{5429}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_{61}\ \Phi_{1}^2$
68208	5430	5808	$\frac{1}{363}$	$\frac{1}{16}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
68209	5430	5429	$\frac{29}{5429}$	$\frac{180}{5429}$	$\Phi_{5429}\ \Phi_{89}\ \Phi_{61}\ \Phi_{1}^2$
68210	5430	5642	$\frac{1}{182}$	$\frac{1}{31}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{434}\ \Phi_{403}\ \Phi_{217}\ \Phi_{62}$
68211	5430	183	$\frac{2}{183}$	$\frac{1}{61}$	$\Phi_{183}^{30}\ \Phi_{61}^{29}\ \Phi_{3}^{30}\ \Phi_{1}^{30}$
68212	5430	2759	$\frac{1}{89}$	$\frac{44}{2759}$	$\Phi_{2759}^2\ \Phi_{89}\ \Phi_{31}^2\ \Phi_{1}^2$
68213	5431	10860	$\frac{1}{5430}$	$\frac{5429}{10860}$	$\Phi_{10860}\ \Phi_{3620}\ \Phi_{2172}\ \Phi_{724}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
68214	5431	5433	$\frac{2}{5433}$	$\frac{1}{3}$	$\Phi_{5433}\ \Phi_{1811}\ \Phi_{1}$
68215	5431	8145	$\frac{1}{2715}$	$\frac{2714}{8145}$	$\Phi_{8145}\ \Phi_{1629}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
68216	5431	7240	$\frac{1}{1810}$	$\frac{1809}{7240}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68217	5431	5435	$\frac{4}{5435}$	$\frac{1}{5}$	$\Phi_{5435}\ \Phi_{1087}\ \Phi_{1}$
68218	5431	5436	$\frac{5}{5436}$	$\frac{1}{6}$	$\Phi_{5436}\ \Phi_{2718}\ \Phi_{1812}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
68219	5431	6516	$\frac{1}{1086}$	$\frac{1085}{6516}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1629}\ \Phi_{724}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
68220	5431	6335	$\frac{1}{905}$	$\frac{904}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
68221	5431	5440	$\frac{9}{5440}$	$\frac{1}{10}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
68222	5431	5973	$\frac{1}{543}$	$\frac{542}{5973}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
68223	5431	5445	$\frac{14}{5445}$	$\frac{1}{15}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
68224	5431	5792	$\frac{1}{362}$	$\frac{361}{5792}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68225	5431	5460	$\frac{29}{5460}$	$\frac{1}{30}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
68226	5431	5611	$\frac{1}{181}$	$\frac{180}{5611}$	$\Phi_{5611}\ \Phi_{31}\ \Phi_{1}$
68227	5432	5431	$\frac{1}{5431}$	$\frac{2715}{5431}$	$\Phi_{5431}\ \Phi_{1}^{2}$
68228	5432	8151	$\frac{1}{2717}$	$\frac{1}{3}$	$\Phi_{8151}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{57}\ \Phi_{39}\ \Phi_{33}$
68229	5432	5431	$\frac{3}{5431}$	$\frac{1357}{5431}$	$\Phi_{5431}\ \Phi_{1}^{2}$
68230	5432	6795	$\frac{1}{1359}$	$\frac{1}{5}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{755}\ \Phi_{45}\ \Phi_{15}$
68231	5432	5431	$\frac{6}{5431}$	$\frac{775}{5431}$	$\Phi_{5431}\ \Phi_{1}^{2}$
68232	5432	6216	$\frac{1}{777}$	$\frac{1}{8}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{84}\ \Phi_{74}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
68233	5432	5431	$\frac{7}{5431}$	$\frac{678}{5431}$	$\Phi_{5431}\ \Phi_{1}^{2}$
68234	5432	6120	$\frac{1}{680}$	$\frac{1}{9}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
68235	5432	5431	$\frac{13}{5431}$	$\frac{387}{5431}$	$\Phi_{5431}\ \Phi_{1}^{2}$
68236	5432	5835	$\frac{1}{389}$	$\frac{1}{15}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{1167}$
68237	5432	5431	$\frac{27}{5431}$	$\frac{193}{5431}$	$\Phi_{5431}\ \Phi_{1}^{2}$
68238	5432	5655	$\frac{1}{195}$	$\frac{1}{29}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{145}\ \Phi_{87}$
68239	5432	5431	$\frac{55}{5431}$	$\frac{96}{5431}$	$\Phi_{5431}\ \Phi_{1}^{2}$
68240	5432	5586	$\frac{1}{98}$	$\frac{1}{57}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{114}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{6}$
68241	5433	10864	$\frac{1}{5432}$	$\frac{5431}{10864}$	$\Phi_{10864}\ \Phi_{1552}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
68242	5433	2716	$\frac{1}{2716}$	$\frac{905}{2716}$	$\Phi_{2716}^{2}\ \Phi_{1358}^{2}\ \Phi_{679}^{2}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68243	5433	1812	$\frac{1}{1812}$	$\frac{1}{4}$	$\Phi_{1812}^{3}\ \Phi_{906}^{3}\ \Phi_{604}^{3}\ \Phi_{453}^{3}\ \Phi_{302}^{3}\ \Phi_{151}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68244	5433	6790	$\frac{1}{1358}$	$\frac{1357}{6790}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{970}\ \Phi_{485}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68245	5433	1813	$\frac{2}{1813}$	$\frac{1}{7}$	$\Phi_{1813}^{3}\ \Phi_{259}^{3}\ \Phi_{49}^{3}\ \Phi_{37}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
68246	5433	5440	$\frac{7}{5440}$	$\frac{1}{8}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68247	5433	6208	$\frac{1}{776}$	$\frac{775}{6208}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
68248	5433	2037	$\frac{1}{679}$	$\frac{226}{2037}$	$\Phi_{2037}^{3}\ \Phi_{679}^{2}\ \Phi_{291}^{3}\ \Phi_{97}^{2}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
68249	5433	5446	$\frac{13}{5446}$	$\frac{1}{14}$	$\Phi_{5446}\ \Phi_{2723}\ \Phi_{778}\ \Phi_{389}\ \Phi_{1}$
68250	5433	1940	$\frac{1}{388}$	$\frac{129}{1940}$	$\Phi_{1940}^{3}\ \Phi_{970}^{3}\ \Phi_{485}^{3}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68251	5433	1820	$\frac{9}{1820}$	$\frac{1}{28}$	$\Phi_{1820}^{3}\ \Phi_{910}^{3}\ \Phi_{455}^{3}\ \Phi_{364}^{3}\ \Phi_{260}^{3}\ \Phi_{182}^{3}\ \Phi_{140}^{3}\ \Phi_{130}^{3}\ \Phi_{91}^{3}\ \Phi_{70}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{2}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68252	5433	5626	$\frac{1}{194}$	$\frac{193}{5626}$	$\Phi_{5626}\ \Phi_{2813}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
68253	5433	5488	$\frac{55}{5488}$	$\frac{1}{56}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{49}\ \Phi_{16}\ \Phi_{1}$
68254	5433	1843	$\frac{1}{97}$	$\frac{32}{1843}$	$\Phi_{1843}^{3}\ \Phi_{97}^{2}\ \Phi_{19}^{3}\ \Phi_{1}^{3}$
68255	5434	5433	$\frac{1}{5433}$	$\frac{2716}{5433}$	$\Phi_{5433}\ \Phi_{1811}\ \Phi_{3}\ \Phi_{1}^{2}$
68256	5434	2718	$\frac{1}{2718}$	$\frac{1}{3}$	$\Phi_{2718}^{2}\ \Phi_{1359}^{2}\ \Phi_{906}^{2}\ \Phi_{453}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
68257	5434	3622	$\frac{1}{1811}$	$\frac{905}{3622}$	$\Phi_{3622}^2\ \Phi_{1811}\ \Phi_2^2\ \Phi_1^2$
68258	5434	5433	$\frac{10}{5433}$	$\frac{493}{5433}$	$\Phi_{5433}\ \Phi_{1811}\ \Phi_3\ \Phi_1^2$
68259	5434	1980	$\frac{1}{495}$	$\frac{1}{12}$	$\Phi_{1980}^3\ \Phi_{990}^3\ \Phi_{660}^3\ \Phi_{495}^2\ \Phi_{396}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{198}^3\ \Phi_{180}^3\ \Phi_{165}^2\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68260	5434	1811	$\frac{4}{1811}$	$\frac{139}{1811}$	$\Phi_{1811}^3\ \Phi_1^4$
68261	5434	5866	$\frac{1}{419}$	$\frac{1}{14}$	$\Phi_{5866}\ \Phi_{2933}\ \Phi_{838}$
68262	5434	1811	$\frac{6}{1811}$	$\frac{95}{1811}$	$\Phi_{1811}^3\ \Phi_1^4$
68263	5434	5740	$\frac{1}{287}$	$\frac{1}{20}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
68264	5434	1811	$\frac{7}{1811}$	$\frac{82}{1811}$	$\Phi_{1811}^3\ \Phi_1^4$
68265	5434	5704	$\frac{1}{248}$	$\frac{1}{23}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
68266	5434	5433	$\frac{25}{5433}$	$\frac{208}{5433}$	$\Phi_{5433}\ \Phi_{1811}\ \Phi_3\ \Phi_1^2$
68267	5434	1890	$\frac{1}{210}$	$\frac{1}{27}$	$\Phi_{1890}^3\ \Phi_{945}^3\ \Phi_{630}^3\ \Phi_{378}^3\ \Phi_{315}^3\ \Phi_{270}^3\ \Phi_{210}^2\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{70}^2\ \Phi_{63}^3\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68268	5434	5433	$\frac{37}{5433}$	$\frac{142}{5433}$	$\Phi_{5433}\ \Phi_{1811}\ \Phi_3\ \Phi_1^2$
68269	5434	1872	$\frac{1}{144}$	$\frac{1}{39}$	$\Phi_{1872}^3\ \Phi_{936}^3\ \Phi_{624}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{144}^2\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}^3\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68270	5435	10868	$\frac{1}{5434}$	$\frac{5433}{10868}$	$\Phi_{10868}\ \Phi_{988}\ \Phi_{836}\ \Phi_{572}\ \Phi_{76}\ \Phi_{52}\ \Phi_{44}\ \Phi_4\ \Phi_1$
68271	5435	8151	$\frac{1}{2717}$	$\frac{2716}{8151}$	$\Phi_{8151}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{57}\ \Phi_{39}\ \Phi_{33}\ \Phi_3\ \Phi_1$
68272	5435	2717	$\frac{2}{2717}$	$\frac{543}{2717}$	$\Phi_{2717}^2\ \Phi_{247}^2\ \Phi_{209}^2\ \Phi_{143}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^3$
68273	5435	3264	$\frac{1}{1088}$	$\frac{1}{6}$	$\Phi_{3264}^2\ \Phi_{1632}^2\ \Phi_{1088}\ \Phi_{816}^2\ \Phi_{544}\ \Phi_{408}^2\ \Phi_{272}\ \Phi_{204}^2\ \Phi_{192}^2\ \Phi_{136}\ \Phi_{102}^2\ \Phi_{96}^2\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
68274	5435	1089	$\frac{2}{1089}$	$\frac{1}{11}$	$\Phi_{1089}^5\ \Phi_{363}^5\ \Phi_{121}^5\ \Phi_{99}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
68275	5435	5928	$\frac{1}{494}$	$\frac{493}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{456}\ \Phi_{312}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
68276	5435	5447	$\frac{12}{5447}$	$\frac{1}{13}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_1$
68277	5435	5852	$\frac{1}{418}$	$\frac{417}{5852}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{308}\ \Phi_{266}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
68278	5435	5453	$\frac{18}{5453}$	$\frac{1}{19}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_7\ \Phi_1$
68279	5435	1144	$\frac{1}{286}$	$\frac{57}{1144}$	$\Phi_{1144}^5\ \Phi_{572}^5\ \Phi_{286}^4\ \Phi_{143}^4\ \Phi_{104}^5\ \Phi_{88}^5\ \Phi_{52}^5\ \Phi_{44}^5\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
68280	5435	5456	$\frac{21}{5456}$	$\frac{1}{22}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
68281	5435	5681	$\frac{1}{247}$	$\frac{246}{5681}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}\ \Phi_{23}\ \Phi_1$
68282	5435	1092	$\frac{5}{1092}$	$\frac{1}{26}$	$\Phi_{1092}^5\ \Phi_{546}^5\ \Phi_{364}^5\ \Phi_{273}^5\ \Phi_{182}^5\ \Phi_{156}^5\ \Phi_{91}^5\ \Phi_{84}^5\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{42}^5\ \Phi_{39}^5\ \Phi_{28}^5\ \Phi_{26}^4\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_7^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
68283	5435	5643	$\frac{1}{209}$	$\frac{208}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
68284	5435	5472	$\frac{37}{5472}$	$\frac{1}{38}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
68285	5435	5577	$\frac{1}{143}$	$\frac{142}{5577}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{429}\ \Phi_{169}\ \Phi_{39}\ \Phi_{33}\ \Phi_3\ \Phi_1$
68286	5436	5435	$\frac{1}{5435}$	$\frac{2717}{5435}$	$\Phi_{5435}\ \Phi_{1087}\ \Phi_5\ \Phi_1^2$
68287	5436	8157	$\frac{1}{2719}$	$\frac{1}{3}$	Φ_{8157}
68288	5436	5435	$\frac{2}{5435}$	$\frac{1811}{5435}$	$\Phi_{5435}\ \Phi_{1087}\ \Phi_5\ \Phi_1^2$
68289	5436	7252	$\frac{1}{1813}$	$\frac{1}{4}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{196}\ \Phi_{148}\ \Phi_{98}\ \Phi_{74}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
68290	5436	5435	$\frac{3}{5435}$	$\frac{1358}{5435}$	$\Phi_{5435}\ \Phi_{1087}\ \Phi_5\ \Phi_1^2$
68291	5436	1360	$\frac{1}{1360}$	$\frac{1}{5}$	$\Phi_{1360}^4\ \Phi_{680}^4\ \Phi_{340}^4\ \Phi_{272}^4\ \Phi_{170}^4\ \Phi_{136}^4\ \Phi_{85}^4\ \Phi_{80}^4\ \Phi_{68}^4\ \Phi_{40}^4\ \Phi_{34}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
68292	5436	1087	$\frac{1}{1087}$	$\frac{181}{1087}$	$\Phi_{1087}^5\ \Phi_1^6$
68293	5436	6349	$\frac{1}{907}$	$\frac{1}{7}$	Φ_{6349}
68294	5436	5435	$\frac{8}{5435}$	$\frac{603}{5435}$	$\Phi_{5435}\ \Phi_{1087}\ \Phi_5\ \Phi_1^2$
68295	5436	1210	$\frac{1}{605}$	$\frac{1}{10}$	$\Phi_{1210}^5\ \Phi_{605}^4\ \Phi_{242}^5\ \Phi_{121}^4\ \Phi_{110}^5\ \Phi_{55}^4\ \Phi_{22}^5\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
68296	5436	5435	$\frac{11}{5435}$	$\frac{452}{5435}$	$\Phi_{5435}\ \Phi_{1087}\ \Phi_5\ \Phi_1^2$
68297	5436	5902	$\frac{1}{454}$	$\frac{1}{13}$	$\Phi_{5902}\ \Phi_{2951}\ \Phi_{26}$
68298	5436	5435	$\frac{17}{5435}$	$\frac{301}{5435}$	$\Phi_{5435}\ \Phi_{1087}\ \Phi_5\ \Phi_1^2$
68299	5436	5757	$\frac{1}{303}$	$\frac{1}{19}$	$\Phi_{5757}\ \Phi_{1919}\ \Phi_{57}$
68300	5436	1087	$\frac{7}{1087}$	$\frac{30}{1087}$	$\Phi_{1087}^5\ \Phi_1^6$
68301	5436	5624	$\frac{1}{152}$	$\frac{1}{37}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
68302	5437	10872	$\frac{1}{5436}$	$\frac{5435}{10872}$	$\Phi_{10872}\ \Phi_{3624}\ \Phi_{1208}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
68303	5437	5439	$\frac{2}{5439}$	$\frac{1}{3}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_1$
68304	5437	8154	$\frac{1}{2718}$	$\frac{2717}{8154}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
68305	5437	5440	$\frac{3}{5440}$	$\frac{1}{4}$	$\Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{1088}\ \Phi_{680}\ \Phi_{544}\ \Phi_{340}\ \Phi_{320}\ \Phi_{272}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{64}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
68306	5437	7248	$\frac{1}{1812}$	$\frac{1811}{7248}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1208}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
68307	5437	6795	$\frac{1}{1359}$	$\frac{1358}{6795}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{755}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
68308	5437	5442	$\frac{5}{5442}$	$\frac{1}{6}$	$\Phi_{5442}\ \Phi_{2721}\ \Phi_{1814}\ \Phi_{907}\ \Phi_1$
68309	5437	6342	$\frac{1}{906}$	$\frac{905}{6342}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
68310	5437	5445	$\frac{8}{5445}$	$\frac{1}{9}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
68311	5437	6040	$\frac{1}{604}$	$\frac{603}{6040}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
68312	5437	5448	$\frac{11}{5448}$	$\frac{1}{12}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{24}\ \Phi_8\ \Phi_1$
68313	5437	5889	$\frac{1}{453}$	$\frac{452}{5889}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
68314	5437	5454	$\frac{17}{5454}$	$\frac{1}{18}$	$\Phi_{5454}\ \Phi_{2727}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
68315	5437	5738	$\frac{1}{302}$	$\frac{301}{5738}$	$\Phi_{5738}\ \Phi_{2869}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
68316	5437	5472	$\frac{35}{5472}$	$\frac{1}{36}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
68317	5437	5587	$\frac{1}{151}$	$\frac{150}{5587}$	$\Phi_{5587}\ \Phi_{37}\ \Phi_1$
68318	5438	5437	$\frac{1}{5437}$	$\frac{2718}{5437}$	$\Phi_{5437}\ \Phi_1^2$
68319	5438	8160	$\frac{1}{2720}$	$\frac{1}{3}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
68320	5439	10876	$\frac{1}{5438}$	$\frac{5437}{10876}$	$\Phi_{10876}\ \Phi_4\ \Phi_1$
68321	5439	2719	$\frac{1}{2719}$	$\frac{906}{2719}$	$\Phi_{2719}^2\ \Phi_1^3$
68322	5439	3628	$\frac{1}{1814}$	$\frac{1}{4}$	$\Phi_{3628}^2\ \Phi_{1814}\ \Phi_{907}\ \Phi_4\ \Phi_1$
68323	5439	2719	$\frac{3}{2719}$	$\frac{388}{2719}$	$\Phi_{2719}^2\ \Phi_1^3$
68324	5439	3112	$\frac{1}{778}$	$\frac{1}{8}$	$\Phi_{3112}^2\ \Phi_{1556}^2\ \Phi_{778}\ \Phi_{389}\ \Phi_8\ \Phi_4\ \Phi_1$
68325	5439	2719	$\frac{10}{2719}$	$\frac{129}{2719}$	$\Phi_{2719}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
68326	5439	2860	$\frac{1}{260}$	$\frac{1}{22}$	$\Phi_{2860}^2\ \Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{260}\ \Phi_{220}^2\ \Phi_{143}^2\ \Phi_{130}\ \Phi_{110}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{52}\ \Phi_{44}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
68327	5439	2719	$\frac{18}{2719}$	$\frac{73}{2719}$	$\Phi_{2719}^2\ \Phi_1^3$
68328	5439	2812	$\frac{1}{148}$	$\frac{1}{38}$	$\Phi_{2812}^2\ \Phi_{1406}^2\ \Phi_{703}^2\ \Phi_{148}\ \Phi_{76}^2\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_4\ \Phi_1$
68329	5439	2719	$\frac{24}{2719}$	$\frac{55}{2719}$	$\Phi_{2719}^2\ \Phi_1^3$
68330	5439	2800	$\frac{1}{112}$	$\frac{1}{50}$	$\Phi_{2800}^2\ \Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{560}^2\ \Phi_{400}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{112}\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
68331	5440	5439	$\frac{1}{5439}$	$\frac{2719}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
68332	5440	2721	$\frac{1}{2721}$	$\frac{1}{3}$	$\Phi_{2721}^2\ \Phi_{907}^2\ \Phi_3\ \Phi_1^2$
68333	5440	1813	$\frac{1}{1813}$	$\frac{453}{1813}$	$\Phi_{1813}^3\ \Phi_{259}^3\ \Phi_{49}^3\ \Phi_{37}^3\ \Phi_7^3\ \Phi_1^4$
68334	5440	6805	$\frac{1}{1361}$	$\frac{1}{5}$	Φ_{6805}
68335	5440	5439	$\frac{4}{5439}$	$\frac{1087}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
68336	5440	2178	$\frac{1}{1089}$	$\frac{1}{6}$	$\Phi_{2178}^3\ \Phi_{1089}^2\ \Phi_{726}^3\ \Phi_{363}^2\ \Phi_{242}^3\ \Phi_{198}^3\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{66}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68337	5440	2723	$\frac{3}{2723}$	$\frac{1}{7}$	$\Phi_{2723}^2\ \Phi_{389}^2\ \Phi_7\ \Phi_1^2$
68338	5440	777	$\frac{1}{777}$	$\frac{97}{777}$	$\Phi_{777}^7\ \Phi_{259}^7\ \Phi_{111}^7\ \Phi_{37}^7\ \Phi_{21}^7\ \Phi_7^7\ \Phi_3^7\ \Phi_1^8$
68339	5440	2043	$\frac{1}{681}$	$\frac{1}{9}$	$\Phi_{2043}^3\ \Phi_{681}^2\ \Phi_{227}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
68340	5440	1813	$\frac{3}{1813}$	$\frac{181}{1813}$	$\Phi_{1813}^3\ \Phi_{259}^3\ \Phi_{49}^3\ \Phi_{37}^3\ \Phi_7^3\ \Phi_1^4$
68341	5440	5995	$\frac{1}{545}$	$\frac{1}{11}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{55}$
68342	5440	1813	$\frac{5}{1813}$	$\frac{113}{1813}$	$\Phi_{1813}^3\ \Phi_{259}^3\ \Phi_{49}^3\ \Phi_{37}^3\ \Phi_7^3\ \Phi_1^4$
68343	5440	5797	$\frac{1}{341}$	$\frac{1}{17}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{187}$
68344	5440	5439	$\frac{16}{5439}$	$\frac{319}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
68345	5440	1926	$\frac{1}{321}$	$\frac{1}{18}$	$\Phi_{1926}^3\ \Phi_{963}^3\ \Phi_{642}^3\ \Phi_{321}^2\ \Phi_{214}^3\ \Phi_{107}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68346	5440	5439	$\frac{19}{5439}$	$\frac{271}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
68347	5440	273	$\frac{1}{273}$	$\frac{1}{21}$	$\Phi_{273}^{20}\ \Phi_{91}^{20}\ \Phi_{39}^{20}\ \Phi_{21}^{19}\ \Phi_{13}^{20}\ \Phi_7^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
68348	5440	2849	$\frac{1}{259}$	$\frac{129}{2849}$	$\Phi_{2849}^2\ \Phi_{407}^2\ \Phi_{259}\ \Phi_{77}^2\ \Phi_{37}\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
68349	5440	5439	$\frac{31}{5439}$	$\frac{169}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
68350	5440	1881	$\frac{1}{171}$	$\frac{1}{33}$	$\Phi_{1881}^3\ \Phi_{627}^3\ \Phi_{209}^3\ \Phi_{171}^2\ \Phi_{99}^3\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
68351	5440	1813	$\frac{11}{1813}$	$\frac{53}{1813}$	$\Phi_{1813}^3\ \Phi_{259}^3\ \Phi_{49}^3\ \Phi_{37}^3\ \Phi_7^3\ \Phi_1^4$
68352	5440	805	$\frac{1}{161}$	$\frac{1}{35}$	$\Phi_{805}^7\ \Phi_{161}^6\ \Phi_{115}^7\ \Phi_{35}^6\ \Phi_{23}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
68353	5440	1369	$\frac{9}{1369}$	$\frac{1}{37}$	$\Phi_{1369}^4\ \Phi_{37}^3\ \Phi_1^4$
68354	5440	2793	$\frac{1}{147}$	$\frac{73}{2793}$	$\Phi_{2793}^2\ \Phi_{931}^2\ \Phi_{399}^2\ \Phi_{147}\ \Phi_{133}^2\ \Phi_{57}^2\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
68355	5440	1813	$\frac{13}{1813}$	$\frac{45}{1813}$	$\Phi_{1813}^3\ \Phi_{259}^3\ \Phi_{49}^3\ \Phi_{37}^3\ \Phi_7^3\ \Phi_1^4$
68356	5440	5617	$\frac{1}{137}$	$\frac{1}{41}$	Φ_{5617}
68357	5440	343	$\frac{3}{343}$	$\frac{1}{49}$	$\Phi_{343}^{16}\ \Phi_{49}^{15}\ \Phi_7^{15}\ \Phi_1^{16}$
68358	5440	555	$\frac{1}{111}$	$\frac{11}{555}$	$\Phi_{555}^{10}\ \Phi_{185}^{10}\ \Phi_{111}^9\ \Phi_{37}^9\ \Phi_{15}^{10}\ \Phi_5^{10}\ \Phi_3^9\ \Phi_1^{10}$
68359	5440	259	$\frac{3}{259}$	$\frac{4}{259}$	$\Phi_{259}^{21}\ \Phi_{37}^{21}\ \Phi_7^{21}\ \Phi_1^{22}$
68360	5440	5590	$\frac{1}{86}$	$\frac{1}{65}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{430}\ \Phi_{215}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$
68361	5440	5439	$\frac{67}{5439}$	$\frac{79}{5439}$	$\Phi_{5439}\ \Phi_{1813}\ \Phi_{777}\ \Phi_{259}\ \Phi_{147}\ \Phi_{111}\ \Phi_{49}\ \Phi_{37}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
68362	5440	1863	$\frac{1}{81}$	$\frac{1}{69}$	$\Phi_{1863}^3\ \Phi_{621}^3\ \Phi_{207}^3\ \Phi_{81}^2\ \Phi_{69}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
68363	5441	10880	$\frac{1}{5440}$	$\frac{5439}{10880}$	$\Phi_{10880}\ \Phi_{2176}\ \Phi_{640}\ \Phi_{128}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
68364	5441	8160	$\frac{1}{2720}$	$\frac{2719}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68365	5441	5444	$\frac{3}{5444}$	$\frac{1}{4}$	$\Phi_{5444}\ \Phi_{2722}\ \Phi_{1361}\ \Phi_{1}$
68366	5441	5445	$\frac{4}{5445}$	$\frac{1}{5}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
68367	5441	6800	$\frac{1}{1360}$	$\frac{1359}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
68368	5441	6528	$\frac{1}{1088}$	$\frac{1087}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{408}\ \Phi_{384}\ \Phi_{204}\ \Phi_{192}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68369	5441	5448	$\frac{7}{5448}$	$\frac{1}{8}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68370	5441	6120	$\frac{1}{680}$	$\frac{679}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68371	5441	5450	$\frac{9}{5450}$	$\frac{1}{10}$	$\Phi_{5450}\ \Phi_{2725}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{218}\ \Phi_{109}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
68372	5441	5984	$\frac{1}{544}$	$\frac{543}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{374}\ \Phi_{352}\ \Phi_{187}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
68373	5441	5456	$\frac{15}{5456}$	$\frac{1}{16}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
68374	5441	5457	$\frac{16}{5457}$	$\frac{1}{17}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{321}\ \Phi_{107}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
68375	5441	5780	$\frac{1}{340}$	$\frac{339}{5780}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{1}$
68376	5441	5760	$\frac{1}{320}$	$\frac{319}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68377	5441	5460	$\frac{19}{5460}$	$\frac{1}{20}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68378	5441	5712	$\frac{1}{272}$	$\frac{271}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68379	5441	5472	$\frac{31}{5472}$	$\frac{1}{32}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68380	5441	5610	$\frac{1}{170}$	$\frac{169}{5610}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{66}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68381	5441	5474	$\frac{33}{5474}$	$\frac{1}{34}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{322}\ \Phi_{238}\ \Phi_{161}\ \Phi_{119}\ \Phi_{46}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68382	5441	5600	$\frac{1}{160}$	$\frac{159}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68383	5441	5480	$\frac{39}{5480}$	$\frac{1}{40}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
68384	5441	5576	$\frac{1}{136}$	$\frac{135}{5576}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
68385	5441	5504	$\frac{63}{5504}$	$\frac{1}{64}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{128}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
68386	5441	5525	$\frac{1}{85}$	$\frac{84}{5525}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
68387	5441	5508	$\frac{67}{5508}$	$\frac{1}{68}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{81}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68388	5441	5520	$\frac{1}{80}$	$\frac{79}{5520}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{46}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68389	5442	5441	$\frac{1}{5441}$	$\frac{2720}{5441}$	$\Phi_{5441}\ \Phi_{1}^{2}$
68390	5442	8166	$\frac{1}{2722}$	$\frac{1}{3}$	$\Phi_{8166}\ \Phi_{4083}\ \Phi_{6}$
68391	5442	5441	$\frac{2}{5441}$	$\frac{1813}{5441}$	$\Phi_{5441}\ \Phi_{1}^{2}$
68392	5442	7260	$\frac{1}{1815}$	$\frac{1}{4}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{484}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
68393	5442	5441	$\frac{5}{5441}$	$\frac{906}{5441}$	$\Phi_{5441}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
68394	5442	6356	$\frac{1}{908}$	$\frac{1}{7}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{28}\ \Phi_{14}$
68395	5443	10884	$\frac{1}{5442}$	$\frac{5441}{10884}$	$\Phi_{10884}\ \Phi_{3628}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
68396	5443	5445	$\frac{2}{5445}$	$\frac{1}{3}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
68397	5443	8163	$\frac{1}{2721}$	$\frac{2720}{8163}$	$\Phi_{8163}\ \Phi_{9}\ \Phi_{1}$
68398	5443	7256	$\frac{1}{1814}$	$\frac{1813}{7256}$	$\Phi_{7256}\ \Phi_{3628}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68399	5443	5448	$\frac{5}{5448}$	$\frac{1}{6}$	$\Phi_{5448}\ \Phi_{2724}\ \Phi_{1816}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68400	5443	6349	$\frac{1}{907}$	$\frac{906}{6349}$	$\Phi_{6349}\ \Phi_{7}\ \Phi_{1}$
68401	5444	5443	$\frac{1}{5443}$	$\frac{2721}{5443}$	$\Phi_{5443}\ \Phi_{1}^{2}$
68402	5444	8169	$\frac{1}{2723}$	$\frac{1}{3}$	$\Phi_{8169}\ \Phi_{1167}\ \Phi_{21}$
68403	5444	5443	$\frac{3}{5443}$	$\frac{1360}{5443}$	$\Phi_{5443}\ \Phi_{1}^{2}$
68404	5444	6810	$\frac{1}{1362}$	$\frac{1}{5}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
68405	5445	10888	$\frac{1}{5444}$	$\frac{5443}{10888}$	$\Phi_{10888}\ \Phi_{8}\ \Phi_{1}$
68406	5445	2722	$\frac{1}{2722}$	$\frac{907}{2722}$	$\Phi_{2722}^{2}\ \Phi_{1361}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68407	5445	1816	$\frac{1}{1816}$	$\frac{1}{4}$	$\Phi_{1816}^{3}\ \Phi_{908}^{3}\ \Phi_{454}^{3}\ \Phi_{227}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68408	5445	1361	$\frac{1}{1361}$	$\frac{272}{1361}$	$\Phi_{1361}^{4}\ \Phi_{1}^{5}$
68409	5445	3270	$\frac{1}{1090}$	$\frac{1}{6}$	$\Phi_{3270}^{2}\ \Phi_{1635}^{2}\ \Phi_{1090}\ \Phi_{654}^{2}\ \Phi_{545}\ \Phi_{327}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
68410	5445	1361	$\frac{2}{1361}$	$\frac{151}{1361}$	$\Phi_{1361}^{4}\ \Phi_{1}^{5}$
68411	5445	3030	$\frac{1}{606}$	$\frac{1}{10}$	$\Phi_{3030}^{2}\ \Phi_{1515}^{2}\ \Phi_{1010}^{2}\ \Phi_{606}\ \Phi_{505}^{2}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
68412	5445	2722	$\frac{5}{2722}$	$\frac{247}{2722}$	$\Phi_{2722}^{2}\ \Phi_{1361}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68413	5445	1488	$\frac{1}{496}$	$\frac{1}{12}$	$\Phi_{1488}^{4}\ \Phi_{744}^{4}\ \Phi_{496}^{3}\ \Phi_{372}^{4}\ \Phi_{248}^{3}\ \Phi_{186}^{4}\ \Phi_{124}^{3}\ \Phi_{93}^{4}\ \Phi_{62}^{3}\ \Phi_{48}^{4}\ \Phi_{31}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68414	5445	2722	$\frac{7}{2722}$	$\frac{181}{2722}$	$\Phi_{2722}^{2}\ \Phi_{1361}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68415	5445	1456	$\frac{1}{364}$	$\frac{1}{16}$	$\Phi_{1456}^{4}\ \Phi_{728}^{4}\ \Phi_{364}^{3}\ \Phi_{208}^{4}\ \Phi_{182}^{3}\ \Phi_{112}^{4}\ \Phi_{104}^{4}\ \Phi_{91}^{3}\ \Phi_{56}^{4}\ \Phi_{52}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68416	5445	1361	$\frac{8}{1361}$	$\frac{41}{1361}$	$\Phi_{1361}^{4}\ \Phi_{1}^{5}$
68417	5445	2822	$\frac{1}{166}$	$\frac{1}{34}$	$\Phi_{2822}^{2}\ \Phi_{1411}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
68418	5445	1361	$\frac{11}{1361}$	$\frac{30}{1361}$	$\Phi_{1361}^{4}\ \Phi_{1}^{5}$
68419	5445	2806	$\frac{1}{122}$	$\frac{1}{46}$	$\Phi_{2806}^{2}\ \Phi_{1403}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
68420	5445	2722	$\frac{27}{2722}$	$\frac{49}{2722}$	$\Phi_{2722}^{2}\ \Phi_{1361}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68421	5445	1400	$\frac{1}{100}$	$\frac{1}{56}$	$\Phi_{1400}^{4}\ \Phi_{700}^{4}\ \Phi_{350}^{4}\ \Phi_{280}^{4}\ \Phi_{200}^{4}\ \Phi_{175}^{4}\ \Phi_{140}^{4}\ \Phi_{100}^{3}\ \Phi_{70}^{4}\ \Phi_{56}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68422	5446	5445	$\frac{1}{5445}$	$\frac{2722}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
68423	5446	2724	$\frac{1}{2724}$	$\frac{1}{3}$	$\Phi_{2724}^{2}\ \Phi_{1362}^{2}\ \Phi_{908}^{2}\ \Phi_{681}^{2}\ \Phi_{454}^{2}\ \Phi_{227}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68424	5446	3630	$\frac{1}{1815}$	$\frac{907}{3630}$	$\Phi_{3630}^{2}\ \Phi_{1815}\ \Phi_{1210}^{2}\ \Phi_{726}^{2}\ \Phi_{605}\ \Phi_{363}\ \Phi_{330}^{2}\ \Phi_{242}^{2}\ \Phi_{165}\ \Phi_{121}\ \Phi_{110}^{2}\ \Phi_{66}^{2}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68425	5446	2725	$\frac{2}{2725}$	$\frac{1}{5}$	$\Phi_{2725}^{2}\ \Phi_{545}^{2}\ \Phi_{109}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
68426	5446	3267	$\frac{1}{1089}$	$\frac{544}{3267}$	$\Phi_{3267}^{2}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{297}^{2}\ \Phi_{121}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
68427	5446	1815	$\frac{2}{1815}$	$\frac{259}{1815}$	$\Phi_{1815}^{3}\ \Phi_{605}^{3}\ \Phi_{363}^{3}\ \Phi_{165}^{3}\ \Phi_{121}^{3}\ \Phi_{55}^{3}\ \Phi_{33}^{3}\ \Phi_{15}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
68428	5446	6232	$\frac{1}{779}$	$\frac{1}{8}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{328}\ \Phi_{164}\ \Phi_{152}\ \Phi_{82}\ \Phi_{76}\ \Phi_{38}$
68429	5446	2727	$\frac{4}{2727}$	$\frac{1}{9}$	$\Phi_{2727}^{2}\ \Phi_{909}^{2}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
68430	5446	3025	$\frac{1}{605}$	$\frac{302}{3025}$	$\Phi_{3025}^2\ \Phi_{605}\ \Phi_{275}^2\ \Phi_{121}\ \Phi_{55}\ \Phi_{25}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
68431	5446	2728	$\frac{5}{2728}$	$\frac{1}{11}$	$\Phi_{2728}^2\ \Phi_{1364}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{88}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
68432	5446	2970	$\frac{1}{495}$	$\frac{247}{2970}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}^2\ \Phi_{495}\ \Phi_{330}^2\ \Phi_{297}^2\ \Phi_{270}^2\ \Phi_{198}^2\ \Phi_{165}\ \Phi_{135}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68433	5446	5445	$\frac{13}{5445}$	$\frac{388}{5445}$	$\Phi_{5445}\ \Phi_{1815}\ \Phi_{1089}\ \Phi_{605}\ \Phi_{495}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
68434	5446	390	$\frac{1}{390}$	$\frac{1}{15}$	$\Phi_{390}^{14}\ \Phi_{195}^{14}\ \Phi_{130}^{14}\ \Phi_{78}^{14}\ \Phi_{65}^{14}\ \Phi_{39}^{14}\ \Phi_{30}^{14}\ \Phi_{26}^{14}\ \Phi_{15}^{13}\ \Phi_{13}^{14}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
68435	5446	2904	$\frac{1}{363}$	$\frac{181}{2904}$	$\Phi_{2904}^2\ \Phi_{1452}^2\ \Phi_{968}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{363}\ \Phi_{264}^2\ \Phi_{242}^2\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68436	5446	2739	$\frac{16}{2739}$	$\frac{1}{33}$	$\Phi_{2739}^2\ \Phi_{913}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
68437	5446	2805	$\frac{1}{165}$	$\frac{82}{2805}$	$\Phi_{2805}^2\ \Phi_{935}^2\ \Phi_{561}^2\ \Phi_{255}^2\ \Phi_{187}^2\ \Phi_{165}\ \Phi_{85}^2\ \Phi_{55}\ \Phi_{51}^2\ \Phi_{33}\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
68438	5446	2745	$\frac{22}{2745}$	$\frac{1}{45}$	$\Phi_{2745}^2\ \Phi_{915}^2\ \Phi_{549}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
68439	5446	2783	$\frac{1}{121}$	$\frac{60}{2783}$	$\Phi_{2783}^2\ \Phi_{253}^2\ \Phi_{121}\ \Phi_{23}^2\ \Phi_{11}\ \Phi_1^2$
68440	5446	2750	$\frac{27}{2750}$	$\frac{1}{55}$	$\Phi_{2750}^2\ \Phi_{1375}^2\ \Phi_{550}^2\ \Phi_{275}^2\ \Phi_{250}^2\ \Phi_{125}^2\ \Phi_{110}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
68441	5446	396	$\frac{1}{99}$	$\frac{7}{396}$	$\Phi_{396}^{14}\ \Phi_{198}^{14}\ \Phi_{132}^{14}\ \Phi_{99}^{13}\ \Phi_{66}^{14}\ \Phi_{44}^{14}\ \Phi_{36}^{14}\ \Phi_{33}^{13}\ \Phi_{22}^{14}\ \Phi_{18}^{14}\ \Phi_{12}^{14}\ \Phi_{11}^{13}\ \Phi_9^{13}\ \Phi_6^{14}\ \Phi_4^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
68442	5447	10892	$\frac{1}{5446}$	$\frac{5445}{10892}$	$\Phi_{10892}\ \Phi_{1556}\ \Phi_{28}\ \Phi_4\ \Phi_1$
68443	5447	8169	$\frac{1}{2723}$	$\frac{2722}{8169}$	$\Phi_{8169}\ \Phi_{1167}\ \Phi_{21}\ \Phi_3\ \Phi_1$
68444	5447	5453	$\frac{6}{5453}$	$\frac{1}{7}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_1$
68445	5447	6224	$\frac{1}{778}$	$\frac{777}{6224}$	$\Phi_{6224}\ \Phi_{3112}\ \Phi_{1556}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
68446	5447	2723	$\frac{6}{2723}$	$\frac{209}{2723}$	$\Phi_{2723}^2\ \Phi_{389}^2\ \Phi_7^2\ \Phi_1^3$
68447	5447	420	$\frac{1}{420}$	$\frac{1}{14}$	$\Phi_{420}^{13}\ \Phi_{210}^{13}\ \Phi_{140}^{13}\ \Phi_{105}^{13}\ \Phi_{84}^{13}\ \Phi_{70}^{13}\ \Phi_{60}^{13}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{20}^{13}\ \Phi_{15}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_{10}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_5^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
68448	5447	5835	$\frac{1}{389}$	$\frac{388}{5835}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{1167}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
68449	5448	5447	$\frac{1}{5447}$	$\frac{2723}{5447}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_{13}\ \Phi_1^2$
68450	5448	8175	$\frac{1}{2725}$	$\frac{1}{3}$	$\Phi_{8175}\ \Phi_{1635}\ \Phi_{327}\ \Phi_{75}\ \Phi_{15}$
68451	5448	5447	$\frac{2}{5447}$	$\frac{1815}{5447}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_{13}\ \Phi_1^2$
68452	5448	7268	$\frac{1}{1817}$	$\frac{1}{4}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{316}\ \Phi_{158}\ \Phi_{92}\ \Phi_{46}$
68453	5448	5447	$\frac{3}{5447}$	$\frac{1361}{5447}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_{13}\ \Phi_1^2$
68454	5448	6815	$\frac{1}{1363}$	$\frac{1}{5}$	$\Phi_{6815}\ \Phi_{235}\ \Phi_{145}$
68455	5448	5447	$\frac{5}{5447}$	$\frac{907}{5447}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_{13}\ \Phi_1^2$
68456	5448	6363	$\frac{1}{909}$	$\frac{1}{7}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{707}\ \Phi_{63}\ \Phi_{21}$
68457	5448	5447	$\frac{7}{5447}$	$\frac{680}{5447}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_{13}\ \Phi_1^2$
68458	5448	6138	$\frac{1}{682}$	$\frac{1}{9}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{558}\ \Phi_{279}\ \Phi_{198}\ \Phi_{186}\ \Phi_{99}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
68459	5448	5447	$\frac{11}{5447}$	$\frac{453}{5447}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_{13}\ \Phi_1^2$
68460	5448	455	$\frac{1}{455}$	$\frac{1}{13}$	$\Phi_{455}^{12}\ \Phi_{91}^{12}\ \Phi_{65}^{12}\ \Phi_{35}^{12}\ \Phi_{13}^{11}\ \Phi_7^{12}\ \Phi_5^{12}\ \Phi_1^{12}$
68461	5448	2933	$\frac{1}{419}$	$\frac{209}{2933}$	$\Phi_{2933}^2\ \Phi_{419}\ \Phi_7^2\ \Phi_1^2$
68462	5448	5447	$\frac{23}{5447}$	$\frac{226}{5447}$	$\Phi_{5447}\ \Phi_{419}\ \Phi_{13}\ \Phi_1^2$
68463	5448	5700	$\frac{1}{228}$	$\frac{1}{25}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{100}\ \Phi_{95}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
68464	5449	10896	$\frac{1}{5448}$	$\frac{5447}{10896}$	$\Phi_{10896}\ \Phi_{3632}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
68465	5449	5451	$\frac{2}{5451}$	$\frac{1}{3}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{237}\ \Phi_{79}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
68466	5449	8172	$\frac{1}{2724}$	$\frac{2723}{8172}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2043}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
68467	5449	5452	$\frac{3}{5452}$	$\frac{1}{4}$	$\Phi_{5452}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{188}\ \Phi_{116}\ \Phi_{94}\ \Phi_{58}\ \Phi_{47}\ \Phi_{29}\ \Phi_{1}$
68468	5449	7264	$\frac{1}{1816}$	$\frac{1815}{7264}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
68469	5449	6810	$\frac{1}{1362}$	$\frac{1361}{6810}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68470	5449	5454	$\frac{5}{5454}$	$\frac{1}{6}$	$\Phi_{5454}\ \Phi_{2727}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
68471	5449	6356	$\frac{1}{908}$	$\frac{907}{6356}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68472	5449	5456	$\frac{7}{5456}$	$\frac{1}{8}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
68473	5449	6129	$\frac{1}{681}$	$\frac{680}{6129}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
68474	5449	5460	$\frac{11}{5460}$	$\frac{1}{12}$	$\Phi_{5460}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{910}\ \Phi_{780}\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{364}\ \Phi_{273}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}\ \Phi_{140}\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
68475	5449	5902	$\frac{1}{454}$	$\frac{453}{5902}$	$\Phi_{5902}\ \Phi_{2951}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
68476	5449	5472	$\frac{23}{5472}$	$\frac{1}{24}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{32}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
68477	5449	5675	$\frac{1}{227}$	$\frac{226}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
68478	5450	5449	$\frac{1}{5449}$	$\frac{2724}{5449}$	$\Phi_{5449}\ \Phi_{1}^{2}$
68479	5450	8178	$\frac{1}{2726}$	$\frac{1}{3}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{282}\ \Phi_{174}\ \Phi_{141}\ \Phi_{87}\ \Phi_{6}$
68480	5450	5449	$\frac{4}{5449}$	$\frac{1089}{5449}$	$\Phi_{5449}\ \Phi_{1}^{2}$
68481	5450	6546	$\frac{1}{1091}$	$\frac{1}{6}$	$\Phi_{6546}\ \Phi_{3273}\ \Phi_{2182}$
68482	5450	5449	$\frac{9}{5449}$	$\frac{544}{5449}$	$\Phi_{5449}\ \Phi_{1}^{2}$
68483	5450	6006	$\frac{1}{546}$	$\frac{1}{11}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{231}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
68484	5450	5449	$\frac{24}{5449}$	$\frac{217}{5449}$	$\Phi_{5449}\ \Phi_{1}^{2}$
68485	5450	5694	$\frac{1}{219}$	$\frac{1}{26}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{438}\ \Phi_{146}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
68486	5450	5449	$\frac{49}{5449}$	$\frac{108}{5449}$	$\Phi_{5449}\ \Phi_{1}^{2}$
68487	5450	5610	$\frac{1}{110}$	$\frac{1}{51}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{165}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{34}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
68488	5451	10900	$\frac{1}{5450}$	$\frac{5449}{10900}$	$\Phi_{10900}\ \Phi_{2180}\ \Phi_{436}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
68489	5451	2725	$\frac{1}{2725}$	$\frac{908}{2725}$	$\Phi_{2725}^{2}\ \Phi_{545}^{2}\ \Phi_{109}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
68490	5451	3636	$\frac{1}{1818}$	$\frac{1}{4}$	$\Phi_{3636}^{2}\ \Phi_{1818}\ \Phi_{1212}^{2}\ \Phi_{909}\ \Phi_{606}\ \Phi_{404}^{2}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68491	5451	5455	$\frac{4}{5455}$	$\frac{1}{5}$	$\Phi_{5455}\ \Phi_{1091}\ \Phi_{1}$
68492	5451	2180	$\frac{1}{1090}$	$\frac{363}{2180}$	$\Phi_{2180}^{3}\ \Phi_{1090}^{2}\ \Phi_{545}^{2}\ \Phi_{436}^{3}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68493	5451	1820	$\frac{3}{1820}$	$\frac{1}{10}$	$\Phi_{1820}^{3}\ \Phi_{910}^{3}\ \Phi_{455}^{3}\ \Phi_{364}^{3}\ \Phi_{260}^{3}\ \Phi_{182}^{3}\ \Phi_{140}^{3}\ \Phi_{130}^{3}\ \Phi_{91}^{3}\ \Phi_{70}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68494	5451	5995	$\frac{1}{545}$	$\frac{544}{5995}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
68495	5451	2725	$\frac{11}{2725}$	$\frac{118}{2725}$	$\Phi_{2725}^{2}\ \Phi_{545}^{2}\ \Phi_{109}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
68496	5451	2856	$\frac{1}{238}$	$\frac{1}{24}$	$\Phi_{2856}^{2}\ \Phi_{1428}^{2}\ \Phi_{952}^{2}\ \Phi_{714}^{2}\ \Phi_{476}^{2}\ \Phi_{408}^{2}\ \Phi_{357}^{2}\ \Phi_{238}\ \Phi_{204}^{2}\ \Phi_{168}^{2}\ \Phi_{136}^{2}\ \Phi_{119}\ \Phi_{102}^{2}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{24}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68497	5451	1825	$\frac{8}{1825}$	$\frac{1}{25}$	$\Phi_{1825}^{3}\ \Phi_{365}^{3}\ \Phi_{73}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
68498	5451	5668	$\frac{1}{218}$	$\frac{217}{5668}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{436}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
68499	5451	5500	$\frac{49}{5500}$	$\frac{1}{50}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
68500	5451	1853	$\frac{1}{109}$	$\frac{36}{1853}$	$\Phi_{1853}^3\ \Phi_{109}^2\ \Phi_{17}^3\ \Phi_{1}^3$
68501	5451	2725	$\frac{34}{2725}$	$\frac{39}{2725}$	$\Phi_{2725}^2\ \Phi_{545}^2\ \Phi_{109}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
68502	5451	560	$\frac{1}{80}$	$\frac{1}{70}$	$\Phi_{560}^{10}\ \Phi_{280}^{10}\ \Phi_{140}^{10}\ \Phi_{112}^{10}\ \Phi_{80}^{9}\ \Phi_{70}^{9}\ \Phi_{56}^{10}\ \Phi_{40}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{10}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
68503	5452	5451	$\frac{1}{5451}$	$\frac{2725}{5451}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{237}\ \Phi_{79}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
68504	5452	2727	$\frac{1}{2727}$	$\frac{1}{3}$	$\Phi_{2727}^2\ \Phi_{909}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
68505	5452	1817	$\frac{1}{1817}$	$\frac{454}{1817}$	$\Phi_{1817}^3\ \Phi_{79}^3\ \Phi_{23}^3\ \Phi_{1}^4$
68506	5452	6820	$\frac{1}{1364}$	$\frac{1}{5}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{620}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
68507	5452	2737	$\frac{11}{2737}$	$\frac{1}{23}$	$\Phi_{2737}^2\ \Phi_{391}^2\ \Phi_{161}^2\ \Phi_{119}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_{7}^2\ \Phi_{1}^2$
68508	5452	1422	$\frac{1}{237}$	$\frac{59}{1422}$	$\Phi_{1422}^4\ \Phi_{711}^4\ \Phi_{474}^4\ \Phi_{237}^3\ \Phi_{158}^4\ \Phi_{79}^3\ \Phi_{18}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
68509	5452	5451	$\frac{28}{5451}$	$\frac{187}{5451}$	$\Phi_{5451}\ \Phi_{1817}\ \Phi_{237}\ \Phi_{79}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
68510	5452	1890	$\frac{1}{189}$	$\frac{1}{30}$	$\Phi_{1890}^3\ \Phi_{945}^3\ \Phi_{630}^3\ \Phi_{378}^3\ \Phi_{315}^3\ \Phi_{270}^3\ \Phi_{210}^3\ \Phi_{189}^2\ \Phi_{135}^3\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
68511	5452	237	$\frac{2}{237}$	$\frac{5}{237}$	$\Phi_{237}^{23}\ \Phi_{79}^{23}\ \Phi_{3}^{23}\ \Phi_{1}^{24}$
68512	5452	1872	$\frac{1}{117}$	$\frac{1}{48}$	$\Phi_{1872}^3\ \Phi_{936}^3\ \Phi_{624}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{144}^2\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{52}^3\ \Phi_{48}^2\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
68513	5452	1817	$\frac{19}{1817}$	$\frac{31}{1817}$	$\Phi_{1817}^3\ \Phi_{79}^3\ \Phi_{23}^3\ \Phi_{1}^4$
68514	5452	5605	$\frac{1}{95}$	$\frac{1}{59}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{295}$
68515	5452	1380	$\frac{17}{1380}$	$\frac{1}{69}$	$\Phi_{1380}^4\ \Phi_{690}^4\ \Phi_{460}^4\ \Phi_{345}^4\ \Phi_{276}^4\ \Phi_{230}^4\ \Phi_{138}^4\ \Phi_{115}^4\ \Phi_{92}^4\ \Phi_{69}^3\ \Phi_{60}^4\ \Phi_{46}^4\ \Phi_{30}^4\ \Phi_{23}^3\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
68516	5452	2765	$\frac{1}{79}$	$\frac{39}{2765}$	$\Phi_{2765}^2\ \Phi_{553}^2\ \Phi_{395}^2\ \Phi_{79}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
68517	5453	10904	$\frac{1}{5452}$	$\frac{5451}{10904}$	$\Phi_{10904}\ \Phi_{376}\ \Phi_{232}\ \Phi_{8}\ \Phi_{1}$
68518	5453	8178	$\frac{1}{2726}$	$\frac{2725}{8178}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{282}\ \Phi_{174}\ \Phi_{141}\ \Phi_{87}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68519	5453	5456	$\frac{3}{5456}$	$\frac{1}{4}$	$\Phi_{5456}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{496}\ \Phi_{341}\ \Phi_{248}\ \Phi_{176}\ \Phi_{124}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
68520	5453	6815	$\frac{1}{1363}$	$\frac{1362}{6815}$	$\Phi_{6815}\ \Phi_{235}\ \Phi_{145}\ \Phi_{5}\ \Phi_{1}$
68521	5453	2726	$\frac{3}{2726}$	$\frac{389}{2726}$	$\Phi_{2726}^2\ \Phi_{1363}^2\ \Phi_{94}^2\ \Phi_{58}^2\ \Phi_{47}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
68522	5453	1560	$\frac{1}{780}$	$\frac{1}{8}$	$\Phi_{1560}^4\ \Phi_{780}^3\ \Phi_{520}^4\ \Phi_{390}^3\ \Phi_{312}^4\ \Phi_{260}^3\ \Phi_{195}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{120}^4\ \Phi_{104}^4\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{40}^4\ \Phi_{39}^3\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
68523	5453	2726	$\frac{9}{2726}$	$\frac{143}{2726}$	$\Phi_{2726}^2\ \Phi_{1363}^2\ \Phi_{94}^2\ \Phi_{58}^2\ \Phi_{47}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
68524	5453	1440	$\frac{1}{288}$	$\frac{1}{20}$	$\Phi_{1440}^4\ \Phi_{720}^4\ \Phi_{480}^4\ \Phi_{360}^4\ \Phi_{288}^3\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{160}^4\ \Phi_{144}^3\ \Phi_{120}^4\ \Phi_{96}^3\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^3\ \Phi_{60}^4\ \Phi_{48}^3\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^3\ \Phi_{1}^3$
68525	5453	783	$\frac{4}{783}$	$\frac{1}{29}$	$\Phi_{783}^7\ \Phi_{261}^7\ \Phi_{87}^7\ \Phi_{29}^6\ \Phi_{27}^7\ \Phi_{9}^7\ \Phi_{3}^7\ \Phi_{1}^7$
68526	5453	5640	$\frac{1}{188}$	$\frac{187}{5640}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
68527	5453	1363	$\frac{10}{1363}$	$\frac{33}{1363}$	$\Phi_{1363}^4\ \Phi_{47}^4\ \Phi_{29}^4\ \Phi_{1}^5$
68528	5453	2814	$\frac{1}{134}$	$\frac{1}{42}$	$\Phi_{2814}^2\ \Phi_{1407}^2\ \Phi_{938}^2\ \Phi_{469}^2\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68529	5453	5499	$\frac{46}{5499}$	$\frac{1}{47}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
68530	5453	5568	$\frac{1}{116}$	$\frac{115}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
68531	5453	290	$\frac{3}{290}$	$\frac{1}{58}$	$\Phi_{290}^{19}\ \Phi_{145}^{19}\ \Phi_{58}^{18}\ \Phi_{29}^{18}\ \Phi_{10}^{19}\ \Phi_{5}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
68532	5453	5546	$\frac{1}{94}$	$\frac{93}{5546}$	$\Phi_{5546}\ \Phi_{2773}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
68533	5454	5453	$\frac{1}{5453}$	$\frac{2726}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
68534	5454	8184	$\frac{1}{2728}$	$\frac{1}{3}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{372}\ \Phi_{264}\ \Phi_{186}\ \Phi_{132}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
68535	5454	5453	$\frac{2}{5453}$	$\frac{1817}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
68536	5454	7276	$\frac{1}{1819}$	$\frac{1}{4}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{428}\ \Phi_{214}\ \Phi_{68}\ \Phi_{34}$
68537	5454	5453	$\frac{5}{5453}$	$\frac{908}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
68538	5454	910	$\frac{1}{910}$	$\frac{1}{7}$	$\Phi_{910}^{6}\ \Phi_{455}^{6}\ \Phi_{182}^{6}\ \Phi_{130}^{6}\ \Phi_{91}^{6}\ \Phi_{70}^{6}\ \Phi_{65}^{6}\ \Phi_{35}^{6}\ \Phi_{26}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
68539	5454	3116	$\frac{1}{779}$	$\frac{389}{3116}$	$\Phi_{3116}^{2}\ \Phi_{1558}^{2}\ \Phi_{779}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{76}^{2}\ \Phi_{41}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68540	5454	5453	$\frac{8}{5453}$	$\frac{605}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
68541	5454	6070	$\frac{1}{607}$	$\frac{1}{10}$	$\Phi_{6070}\ \Phi_{3035}\ \Phi_{1214}$
68542	5454	5453	$\frac{17}{5453}$	$\frac{302}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
68543	5454	304	$\frac{1}{304}$	$\frac{1}{19}$	$\Phi_{304}^{18}\ \Phi_{152}^{18}\ \Phi_{76}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{16}^{18}\ \Phi_{8}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
68544	5454	2870	$\frac{1}{287}$	$\frac{143}{2870}$	$\Phi_{2870}^{2}\ \Phi_{1435}^{2}\ \Phi_{574}^{2}\ \Phi_{410}^{2}\ \Phi_{287}\ \Phi_{205}^{2}\ \Phi_{82}^{2}\ \Phi_{70}^{2}\ \Phi_{41}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68545	5454	5453	$\frac{26}{5453}$	$\frac{201}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
68546	5454	812	$\frac{1}{203}$	$\frac{1}{28}$	$\Phi_{812}^{7}\ \Phi_{406}^{7}\ \Phi_{203}^{6}\ \Phi_{116}^{7}\ \Phi_{58}^{7}\ \Phi_{29}^{6}\ \Phi_{28}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
68547	5454	2747	$\frac{20}{2747}$	$\frac{1}{41}$	$\Phi_{2747}^{2}\ \Phi_{67}^{2}\ \Phi_{41}\ \Phi_{1}^{2}$
68548	5454	931	$\frac{1}{133}$	$\frac{22}{931}$	$\Phi_{931}^{6}\ \Phi_{133}^{5}\ \Phi_{49}^{6}\ \Phi_{19}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
68549	5454	5453	$\frac{53}{5453}$	$\frac{100}{5453}$	$\Phi_{5453}\ \Phi_{779}\ \Phi_{287}\ \Phi_{133}\ \Phi_{41}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
68550	5454	5610	$\frac{1}{102}$	$\frac{1}{55}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{85}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
68551	5455	10908	$\frac{1}{5454}$	$\frac{5453}{10908}$	$\Phi_{10908}\ \Phi_{3636}\ \Phi_{1212}\ \Phi_{404}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
68552	5455	5457	$\frac{2}{5457}$	$\frac{1}{3}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{321}\ \Phi_{107}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
68553	5455	8181	$\frac{1}{2727}$	$\frac{2726}{8181}$	$\Phi_{8181}\ \Phi_{81}\ \Phi_{1}$
68554	5455	7272	$\frac{1}{1818}$	$\frac{1817}{7272}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{404}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68555	5455	2727	$\frac{2}{2727}$	$\frac{545}{2727}$	$\Phi_{2727}^{2}\ \Phi_{909}^{2}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
68556	5455	1092	$\frac{1}{1092}$	$\frac{1}{6}$	$\Phi_{1092}^{5}\ \Phi_{546}^{5}\ \Phi_{364}^{5}\ \Phi_{273}^{5}\ \Phi_{182}^{5}\ \Phi_{156}^{5}\ \Phi_{91}^{5}\ \Phi_{84}^{5}\ \Phi_{78}^{5}\ \Phi_{52}^{5}\ \Phi_{42}^{5}\ \Phi_{39}^{5}\ \Phi_{28}^{5}\ \Phi_{26}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
68557	5455	6363	$\frac{1}{909}$	$\frac{908}{6363}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{707}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
68558	5455	5463	$\frac{8}{5463}$	$\frac{1}{9}$	$\Phi_{5463}\ \Phi_{1821}\ \Phi_{607}\ \Phi_{1}$
68559	5455	1212	$\frac{1}{606}$	$\frac{121}{1212}$	$\Phi_{1212}^{5}\ \Phi_{606}^{4}\ \Phi_{404}^{5}\ \Phi_{303}^{4}\ \Phi_{202}^{4}\ \Phi_{101}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
68560	5455	5472	$\frac{17}{5472}$	$\frac{1}{18}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68561	5455	5757	$\frac{1}{303}$	$\frac{302}{5757}$	$\Phi_{5757}\ \Phi_{1919}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
68562	5455	5481	$\frac{26}{5481}$	$\frac{1}{27}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{189}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
68563	5455	5656	$\frac{1}{202}$	$\frac{201}{5656}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{707}\ \Phi_{404}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
68564	5455	5508	$\frac{53}{5508}$	$\frac{1}{54}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{81}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
68565	5455	1111	$\frac{1}{101}$	$\frac{20}{1111}$	$\Phi_{1111}^{5}\ \Phi_{101}^{4}\ \Phi_{11}^{5}\ \Phi_{1}^{5}$
68566	5456	5455	$\frac{1}{5455}$	$\frac{2727}{5455}$	$\Phi_{5455}\ \Phi_{1091}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
68567	5456	8187	$\frac{1}{2729}$	$\frac{1}{3}$	Φ_{8187}
68568	5456	5455	$\frac{3}{5455}$	$\frac{1363}{5455}$	$\Phi_{5455}\ \Phi_{1091}\ \Phi_{5}\ \Phi_{1}^{2}$
68569	5456	1365	$\frac{1}{1365}$	$\frac{1}{5}$	$\Phi_{1365}^{4}\ \Phi_{455}^{4}\ \Phi_{273}^{4}\ \Phi_{195}^{4}\ \Phi_{105}^{4}\ \Phi_{91}^{4}\ \Phi_{65}^{4}\ \Phi_{39}^{4}\ \Phi_{35}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
68570	5456	3273	$\frac{1}{1091}$	$\frac{545}{3273}$	$\Phi_{3273}^{2}\ \Phi_{1091}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
68571	5456	5455	$\frac{7}{5455}$	$\frac{681}{5455}$	$\Phi_{5455}\ \Phi_{1091}\ \Phi_{5}\ \Phi_{1}^{2}$
68572	5456	6147	$\frac{1}{683}$	$\frac{1}{9}$	$\Phi_{6147}\ \Phi_{2049}$
68573	5456	1091	$\frac{2}{1091}$	$\frac{99}{1091}$	$\Phi_{1091}^{5}\ \Phi_{1}^{6}$
68574	5456	5964	$\frac{1}{497}$	$\frac{1}{12}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
68575	5456	1091	$\frac{3}{1091}$	$\frac{68}{1091}$	$\Phi_{1091}^{5}\ \Phi_{1}^{6}$
68576	5456	5814	$\frac{1}{342}$	$\frac{1}{17}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
68577	5456	5455	$\frac{21}{5455}$	$\frac{247}{5455}$	$\Phi_{5455}\ \Phi_{1091}\ \Phi_{5}\ \Phi_{1}^{2}$
68578	5456	5727	$\frac{1}{249}$	$\frac{1}{23}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{69}$
68579	5456	1091	$\frac{6}{1091}$	$\frac{35}{1091}$	$\Phi_{1091}^{5}\ \Phi_{1}^{6}$
68580	5456	5664	$\frac{1}{177}$	$\frac{1}{32}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{118}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
68581	5456	5455	$\frac{43}{5455}$	$\frac{123}{5455}$	$\Phi_{5455}\ \Phi_{1091}\ \Phi_{5}\ \Phi_{1}^{2}$
68582	5456	1125	$\frac{1}{125}$	$\frac{1}{45}$	$\Phi_{1125}^{5}\ \Phi_{375}^{5}\ \Phi_{225}^{5}\ \Phi_{125}^{4}\ \Phi_{75}^{5}\ \Phi_{45}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
68583	5456	5455	$\frac{61}{5455}$	$\frac{87}{5455}$	$\Phi_{5455}\ \Phi_{1091}\ \Phi_{5}\ \Phi_{1}^{2}$
68584	5456	5607	$\frac{1}{89}$	$\frac{1}{63}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{623}\ \Phi_{267}$
68585	5457	10912	$\frac{1}{5456}$	$\frac{5455}{10912}$	$\Phi_{10912}\ \Phi_{992}\ \Phi_{352}\ \Phi_{32}\ \Phi_{1}$
68586	5457	2728	$\frac{1}{2728}$	$\frac{909}{2728}$	$\Phi_{2728}^{2}\ \Phi_{1364}^{2}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{248}^{2}\ \Phi_{124}^{2}\ \Phi_{88}^{2}\ \Phi_{62}^{2}\ \Phi_{44}^{2}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68587	5457	1820	$\frac{1}{1820}$	$\frac{1}{4}$	$\Phi_{1820}^{3}\ \Phi_{910}^{3}\ \Phi_{455}^{3}\ \Phi_{364}^{3}\ \Phi_{260}^{3}\ \Phi_{182}^{3}\ \Phi_{140}^{3}\ \Phi_{130}^{3}\ \Phi_{91}^{3}\ \Phi_{70}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68588	5457	6820	$\frac{1}{1364}$	$\frac{1363}{6820}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{620}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68589	5457	5464	$\frac{7}{5464}$	$\frac{1}{8}$	$\Phi_{5464}\ \Phi_{2732}\ \Phi_{1366}\ \Phi_{683}\ \Phi_{1}$
68590	5457	2046	$\frac{1}{682}$	$\frac{227}{2046}$	$\Phi_{2046}^{3}\ \Phi_{1023}^{3}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{186}^{3}\ \Phi_{93}^{3}\ \Phi_{66}^{3}\ \Phi_{62}^{2}\ \Phi_{33}^{3}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68591	5457	5467	$\frac{10}{5467}$	$\frac{1}{11}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{497}\ \Phi_{77}\ \Phi_{71}\ \Phi_{7}\ \Phi_{1}$
68592	5457	1984	$\frac{1}{496}$	$\frac{165}{1984}$	$\Phi_{1984}^{3}\ \Phi_{992}^{3}\ \Phi_{496}^{2}\ \Phi_{248}^{2}\ \Phi_{124}^{2}\ \Phi_{64}^{3}\ \Phi_{62}^{2}\ \Phi_{32}^{3}\ \Phi_{31}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68593	5457	1824	$\frac{5}{1824}$	$\frac{1}{16}$	$\Phi_{1824}^{3}\ \Phi_{912}^{3}\ \Phi_{608}^{3}\ \Phi_{456}^{3}\ \Phi_{304}^{3}\ \Phi_{228}^{3}\ \Phi_{152}^{3}\ \Phi_{114}^{3}\ \Phi_{96}^{3}\ \Phi_{76}^{3}\ \Phi_{57}^{3}\ \Phi_{48}^{3}\ \Phi_{38}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68594	5457	341	$\frac{1}{341}$	$\frac{20}{341}$	$\Phi_{341}^{16}\ \Phi_{31}^{16}\ \Phi_{11}^{16}\ \Phi_{1}^{17}$
68595	5457	2898	$\frac{1}{322}$	$\frac{1}{18}$	$\Phi_{2898}^{2}\ \Phi_{1449}^{2}\ \Phi_{966}^{2}\ \Phi_{483}^{2}\ \Phi_{414}^{2}\ \Phi_{322}\ \Phi_{207}^{2}\ \Phi_{161}\ \Phi_{138}^{2}\ \Phi_{126}^{2}\ \Phi_{69}^{2}\ \Phi_{63}^{2}\ \Phi_{46}\ \Phi_{42}^{2}\ \Phi_{23}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68596	5457	1826	$\frac{7}{1826}$	$\frac{1}{22}$	$\Phi_{1826}^{3}\ \Phi_{913}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68597	5457	5704	$\frac{1}{248}$	$\frac{247}{5704}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
68598	5457	1829	$\frac{10}{1829}$	$\frac{1}{31}$	$\Phi_{1829}^{3}\ \Phi_{59}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
68599	5457	5632	$\frac{1}{176}$	$\frac{175}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
68600	5457	5500	$\frac{43}{5500}$	$\frac{1}{44}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68601	5457	1860	$\frac{1}{124}$	$\frac{41}{1860}$	$\Phi_{1860}^{3}\ \Phi_{930}^{3}\ \Phi_{620}^{3}\ \Phi_{465}^{3}\ \Phi_{372}^{3}\ \Phi_{310}^{3}\ \Phi_{186}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{2}\ \Phi_{93}^{3}\ \Phi_{62}^{2}\ \Phi_{60}^{3}\ \Phi_{31}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
68602	5457	2728	$\frac{25}{2728}$	$\frac{53}{2728}$	$\Phi_{2728}^2\ \Phi_{1364}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{88}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
68603	5457	1404	$\frac{1}{108}$	$\frac{1}{52}$	$\Phi_{1404}^4\ \Phi_{702}^4\ \Phi_{468}^4\ \Phi_{351}^4\ \Phi_{234}^4\ \Phi_{156}^4\ \Phi_{117}^4\ \Phi_{108}^3\ \Phi_{78}^4\ \Phi_{54}^3\ \Phi_{52}^3\ \Phi_{39}^4\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
68604	5457	5518	$\frac{61}{5518}$	$\frac{1}{62}$	$\Phi_{5518}\ \Phi_{2759}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
68605	5457	1848	$\frac{1}{88}$	$\frac{29}{1848}$	$\Phi_{1848}^3\ \Phi_{924}^3\ \Phi_{616}^3\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{264}^3\ \Phi_{231}^3\ \Phi_{168}^3\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{88}^2\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{56}^3\ \Phi_{44}^2\ \Phi_{42}^3\ \Phi_{33}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
68606	5458	5457	$\frac{1}{5457}$	$\frac{2728}{5457}$	$\Phi_{5457}\ \Phi_{1819}\ \Phi_{321}\ \Phi_{107}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
68607	5458	2730	$\frac{1}{2730}$	$\frac{1}{3}$	$\Phi_{2730}^2\ \Phi_{1365}^2\ \Phi_{910}^2\ \Phi_{546}^2\ \Phi_{455}^2\ \Phi_{390}^2\ \Phi_{273}^2\ \Phi_{210}^2\ \Phi_{195}^2\ \Phi_{182}^2\ \Phi_{130}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
68608	5458	3638	$\frac{1}{1819}$	$\frac{909}{3638}$	$\Phi_{3638}^2\ \Phi_{1819}\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{2}^2\ \Phi_{1}^2$
68609	5458	2737	$\frac{8}{2737}$	$\frac{1}{17}$	$\Phi_{2737}^2\ \Phi_{391}^2\ \Phi_{161}^2\ \Phi_{119}^2\ \Phi_{23}^2\ \Phi_{17}\ \Phi_{7}^2\ \Phi_{1}^2$
68610	5458	2889	$\frac{1}{321}$	$\frac{160}{2889}$	$\Phi_{2889}^2\ \Phi_{963}^2\ \Phi_{321}\ \Phi_{107}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
68611	5458	2754	$\frac{25}{2754}$	$\frac{1}{51}$	$\Phi_{2754}^2\ \Phi_{1377}^2\ \Phi_{918}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{162}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
68612	5458	2782	$\frac{1}{107}$	$\frac{53}{2782}$	$\Phi_{2782}^2\ \Phi_{1391}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^2$
68613	5459	10916	$\frac{1}{5458}$	$\frac{5457}{10916}$	$\Phi_{10916}\ \Phi_{4}\ \Phi_{1}$
68614	5459	8187	$\frac{1}{2729}$	$\frac{2728}{8187}$	$\Phi_{8187}\ \Phi_{3}\ \Phi_{1}$
68615	5459	2729	$\frac{26}{2729}$	$\frac{51}{2729}$	$\Phi_{2729}^2\ \Phi_{1}^3$
68616	5459	2808	$\frac{1}{104}$	$\frac{1}{54}$	$\Phi_{2808}^2\ \Phi_{1404}^2\ \Phi_{936}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{216}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}^2\ \Phi_{104}\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68617	5460	5459	$\frac{1}{5459}$	$\frac{2729}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68618	5460	8193	$\frac{1}{2731}$	$\frac{1}{3}$	Φ_{8193}
68619	5460	5459	$\frac{2}{5459}$	$\frac{1819}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68620	5460	7284	$\frac{1}{1821}$	$\frac{1}{4}$	$\Phi_{7284}\ \Phi_{3642}\ \Phi_{2428}\ \Phi_{1214}\ \Phi_{12}\ \Phi_{6}$
68621	5460	5459	$\frac{3}{5459}$	$\frac{1364}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68622	5460	6830	$\frac{1}{1366}$	$\frac{1}{5}$	$\Phi_{6830}\ \Phi_{3415}\ \Phi_{10}$
68623	5460	5459	$\frac{4}{5459}$	$\frac{1091}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68624	5460	6558	$\frac{1}{1093}$	$\frac{1}{6}$	$\Phi_{6558}\ \Phi_{3279}\ \Phi_{2186}$
68625	5460	5459	$\frac{5}{5459}$	$\frac{909}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68626	5460	6377	$\frac{1}{911}$	$\frac{1}{7}$	Φ_{6377}
68627	5460	5459	$\frac{6}{5459}$	$\frac{779}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68628	5460	6248	$\frac{1}{781}$	$\frac{1}{8}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
68629	5460	5459	$\frac{9}{5459}$	$\frac{545}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68630	5460	6017	$\frac{1}{547}$	$\frac{1}{11}$	Φ_{6017}
68631	5460	5459	$\frac{11}{5459}$	$\frac{454}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68632	5460	5928	$\frac{1}{456}$	$\frac{1}{13}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{312}\ \Phi_{247}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
68633	5460	5459	$\frac{12}{5459}$	$\frac{419}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$
68634	5460	5894	$\frac{1}{421}$	$\frac{1}{14}$	$\Phi_{5894}\ \Phi_{2947}\ \Phi_{842}$
68635	5460	5459	$\frac{13}{5459}$	$\frac{389}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
68636	5460	5865	$\frac{1}{391}$	$\frac{1}{15}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}$
68637	5460	5459	$\frac{14}{5459}$	$\frac{363}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68638	5460	5840	$\frac{1}{365}$	$\frac{1}{16}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
68639	5460	5459	$\frac{19}{5459}$	$\frac{272}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68640	5460	5754	$\frac{1}{274}$	$\frac{1}{21}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{822}\ \Phi_{411}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
68641	5460	5459	$\frac{20}{5459}$	$\frac{259}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68642	5460	5742	$\frac{1}{261}$	$\frac{1}{22}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{198}\ \Phi_{174}\ \Phi_{99}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
68643	5460	5459	$\frac{25}{5459}$	$\frac{209}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68644	5460	5697	$\frac{1}{211}$	$\frac{1}{27}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}$
68645	5460	5459	$\frac{27}{5459}$	$\frac{194}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68646	5460	5684	$\frac{1}{196}$	$\frac{1}{29}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}$
68647	5460	5459	$\frac{29}{5459}$	$\frac{181}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68648	5460	5673	$\frac{1}{183}$	$\frac{1}{31}$	$\Phi_{5673}\ \Phi_{1891}\ \Phi_{93}$
68649	5460	5459	$\frac{34}{5459}$	$\frac{155}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68650	5460	5652	$\frac{1}{157}$	$\frac{1}{36}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}$
68651	5460	5459	$\frac{38}{5459}$	$\frac{139}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68652	5460	5640	$\frac{1}{141}$	$\frac{1}{40}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
68653	5460	5459	$\frac{41}{5459}$	$\frac{129}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68654	5460	5633	$\frac{1}{131}$	$\frac{1}{43}$	Φ_{5633}
68655	5460	5459	$\frac{51}{5459}$	$\frac{104}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68656	5460	106	$\frac{1}{106}$	$\frac{1}{53}$	$\Phi_{106}^{52}\ \Phi_{53}^{51}\ \Phi_2^{52}\ \Phi_1^{52}$
68657	5460	927	$\frac{1}{103}$	$\frac{17}{927}$	$\Phi_{927}^6\ \Phi_{309}^6\ \Phi_{103}^5\ \Phi_9^6\ \Phi_3^6\ \Phi_1^6$
68658	5460	5459	$\frac{59}{5459}$	$\frac{90}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68659	5460	5612	$\frac{1}{92}$	$\frac{1}{61}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{244}\ \Phi_{122}$
68660	5460	5459	$\frac{64}{5459}$	$\frac{83}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68661	5460	5610	$\frac{1}{85}$	$\frac{1}{66}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{55}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
68662	5460	5459	$\frac{69}{5459}$	$\frac{77}{5459}$	$\Phi_{5459}\ \Phi_{103}\ \Phi_{53}\ \Phi_1^2$
68663	5460	5609	$\frac{1}{79}$	$\frac{1}{71}$	Φ_{5609}
68664	5461	10920	$\frac{1}{5460}$	$\frac{5459}{10920}$	$\Phi_{10920}\ \Phi_{3640}\ \Phi_{2184}\ \Phi_{1560}\ \Phi_{840}\ \Phi_{728}\ \Phi_{520}\ \Phi_{312}\ \Phi_{280}\ \Phi_{168}\ \Phi_{120}\ \Phi_{104}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
68665	5461	5463	$\frac{2}{5463}$	$\frac{1}{3}$	$\Phi_{5463}\ \Phi_{1821}\ \Phi_{607}\ \Phi_9\ \Phi_1$
68666	5461	8190	$\frac{1}{2730}$	$\frac{2729}{8190}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{1638}\ \Phi_{1170}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{315}\ \Phi_{234}\ \Phi_{126}\ \Phi_{117}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68667	5461	5464	$\frac{3}{5464}$	$\frac{1}{4}$	$\Phi_{5464}\ \Phi_{2732}\ \Phi_{1366}\ \Phi_{683}\ \Phi_8\ \Phi_1$
68668	5461	7280	$\frac{1}{1820}$	$\frac{1819}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{280}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
68669	5461	5465	$\frac{4}{5465}$	$\frac{1}{5}$	$\Phi_{5465}\ \Phi_{1093}\ \Phi_1$
68670	5461	6825	$\frac{1}{1365}$	$\frac{1364}{6825}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{975}\ \Phi_{525}\ \Phi_{325}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
68671	5461	5466	$\frac{5}{5466}$	$\frac{1}{6}$	$\Phi_{5466}\ \Phi_{2733}\ \Phi_{1822}\ \Phi_{911}\ \Phi_1$
68672	5461	6552	$\frac{1}{1092}$	$\frac{1091}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{504}\ \Phi_{468}\ \Phi_{312}\ \Phi_{252}\ \Phi_{234}\ \Phi_{168}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
68673	5461	5467	$\frac{6}{5467}$	$\frac{1}{7}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{497}\ \Phi_{77}\ \Phi_{71}\ \Phi_{11}\ \Phi_1$
68674	5461	6370	$\frac{1}{910}$	$\frac{909}{6370}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
68675	5461	6240	$\frac{1}{780}$	$\frac{779}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{312}\ \Phi_{240}\ \Phi_{208}\ \Phi_{160}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
68676	5461	5470	$\frac{9}{5470}$	$\frac{1}{10}$	$\Phi_{5470}\ \Phi_{2735}\ \Phi_{1094}\ \Phi_{547}\ \Phi_1$
68677	5461	6006	$\frac{1}{546}$	$\frac{545}{6006}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{231}\ \Phi_{154}\ \Phi_{143}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
68678	5461	5472	$\frac{11}{5472}$	$\frac{1}{12}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
68679	5461	5473	$\frac{12}{5473}$	$\frac{1}{13}$	$\Phi_{5473}\ \Phi_{421}\ \Phi_1$
68680	5461	5915	$\frac{1}{455}$	$\frac{454}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{169}\ \Phi_1$
68681	5461	5474	$\frac{13}{5474}$	$\frac{1}{14}$	$\Phi_{5474}\ \Phi_{2737}\ \Phi_{782}\ \Phi_{391}\ \Phi_{322}\ \Phi_{238}\ \Phi_{161}\ \Phi_{119}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
68682	5461	5880	$\frac{1}{420}$	$\frac{419}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{120}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
68683	5461	5475	$\frac{14}{5475}$	$\frac{1}{15}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{75}\ \Phi_{73}\ \Phi_{25}\ \Phi_1$
68684	5461	5850	$\frac{1}{390}$	$\frac{389}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{150}\ \Phi_{117}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68685	5461	5824	$\frac{1}{364}$	$\frac{363}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{224}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
68686	5461	5480	$\frac{19}{5480}$	$\frac{1}{20}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{40}\ \Phi_8\ \Phi_1$
68687	5461	5481	$\frac{20}{5481}$	$\frac{1}{21}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{189}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_1$
68688	5461	5733	$\frac{1}{273}$	$\frac{272}{5733}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{147}\ \Phi_{117}\ \Phi_{63}\ \Phi_{49}\ \Phi_9\ \Phi_1$
68689	5461	5720	$\frac{1}{260}$	$\frac{259}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{220}\ \Phi_{143}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
68690	5461	5486	$\frac{25}{5486}$	$\frac{1}{26}$	$\Phi_{5486}\ \Phi_{2743}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
68691	5461	5670	$\frac{1}{210}$	$\frac{209}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{90}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68692	5461	5488	$\frac{27}{5488}$	$\frac{1}{28}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{16}\ \Phi_8\ \Phi_1$
68693	5461	5655	$\frac{1}{195}$	$\frac{194}{5655}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
68694	5461	5490	$\frac{29}{5490}$	$\frac{1}{30}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{549}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}\ \Phi_{90}\ \Phi_{61}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
68695	5461	5642	$\frac{1}{182}$	$\frac{181}{5642}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{434}\ \Phi_{403}\ \Phi_{217}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
68696	5461	5495	$\frac{34}{5495}$	$\frac{1}{35}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_1$
68697	5461	5616	$\frac{1}{156}$	$\frac{155}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
68698	5461	5499	$\frac{38}{5499}$	$\frac{1}{39}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_9\ \Phi_1$
68699	5461	5600	$\frac{1}{140}$	$\frac{139}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
68700	5461	5502	$\frac{41}{5502}$	$\frac{1}{42}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
68701	5461	130	$\frac{1}{130}$	$\frac{3}{130}$	$\Phi_{130}^{42}\ \Phi_{65}^{42}\ \Phi_{26}^{42}\ \Phi_{13}^{42}\ \Phi_{10}^{42}\ \Phi_5^{42}\ \Phi_2^{42}\ \Phi_1^{43}$
68702	5461	1408	$\frac{1}{128}$	$\frac{1}{44}$	$\Phi_{1408}^4\ \Phi_{704}^4\ \Phi_{352}^4\ \Phi_{176}^4\ \Phi_{128}^3\ \Phi_{88}^4\ \Phi_{64}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
68703	5461	5512	$\frac{51}{5512}$	$\frac{1}{52}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{104}\ \Phi_{53}\ \Phi_8\ \Phi_1$
68704	5461	5565	$\frac{1}{105}$	$\frac{104}{5565}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
68705	5461	5520	$\frac{59}{5520}$	$\frac{1}{60}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{40}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
68706	5461	5551	$\frac{1}{91}$	$\frac{90}{5551}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}\ \Phi_{61}\ \Phi_{1}$
68707	5461	5525	$\frac{64}{5525}$	$\frac{1}{65}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$
68708	5461	5544	$\frac{1}{84}$	$\frac{83}{5544}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
68709	5461	5530	$\frac{69}{5530}$	$\frac{1}{70}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{553}\ \Phi_{395}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
68710	5461	5538	$\frac{1}{78}$	$\frac{77}{5538}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
68711	5462	5461	$\frac{1}{5461}$	$\frac{2730}{5461}$	$\Phi_{5461}\ \Phi_{127}\ \Phi_{43}\ \Phi_{1}^{2}$
68712	5462	8196	$\frac{1}{2732}$	$\frac{1}{3}$	$\Phi_{8196}\ \Phi_{4098}\ \Phi_{2049}\ \Phi_{12}\ \Phi_{6}$
68713	5462	2752	$\frac{21}{2752}$	$\frac{1}{43}$	$\Phi_{2752}^{2}\ \Phi_{1376}^{2}\ \Phi_{688}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{64}^{2}\ \Phi_{43}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68714	5462	2794	$\frac{1}{127}$	$\frac{63}{2794}$	$\Phi_{2794}^{2}\ \Phi_{1397}^{2}\ \Phi_{254}^{2}\ \Phi_{127}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68715	5463	10924	$\frac{1}{5462}$	$\frac{5461}{10924}$	$\Phi_{10924}\ \Phi_{4}\ \Phi_{1}$
68716	5463	2731	$\frac{1}{2731}$	$\frac{910}{2731}$	$\Phi_{2731}^{2}\ \Phi_{1}^{3}$
68717	5463	3644	$\frac{1}{1822}$	$\frac{1}{4}$	$\Phi_{3644}^{2}\ \Phi_{1822}\ \Phi_{911}\ \Phi_{4}\ \Phi_{1}$
68718	5463	2731	$\frac{4}{2731}$	$\frac{303}{2731}$	$\Phi_{2731}^{2}\ \Phi_{1}^{3}$
68719	5463	3040	$\frac{1}{608}$	$\frac{1}{10}$	$\Phi_{3040}^{2}\ \Phi_{1520}^{2}\ \Phi_{760}^{2}\ \Phi_{608}\ \Phi_{380}^{2}\ \Phi_{304}\ \Phi_{190}^{2}\ \Phi_{160}^{2}\ \Phi_{152}\ \Phi_{95}^{2}\ \Phi_{80}^{2}\ \Phi_{76}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
68720	5464	5463	$\frac{1}{5463}$	$\frac{2731}{5463}$	$\Phi_{5463}\ \Phi_{1821}\ \Phi_{607}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
68721	5464	2733	$\frac{1}{2733}$	$\frac{1}{3}$	$\Phi_{2733}^{2}\ \Phi_{911}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
68722	5464	1821	$\frac{1}{1821}$	$\frac{455}{1821}$	$\Phi_{1821}^{3}\ \Phi_{607}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
68723	5464	6835	$\frac{1}{1367}$	$\frac{1}{5}$	Φ_{6835}
68724	5464	5463	$\frac{7}{5463}$	$\frac{682}{5463}$	$\Phi_{5463}\ \Phi_{1821}\ \Phi_{607}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
68725	5464	684	$\frac{1}{684}$	$\frac{1}{9}$	$\Phi_{684}^{8}\ \Phi_{342}^{8}\ \Phi_{228}^{8}\ \Phi_{171}^{8}\ \Phi_{114}^{8}\ \Phi_{76}^{8}\ \Phi_{57}^{8}\ \Phi_{38}^{8}\ \Phi_{36}^{8}\ \Phi_{19}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
68726	5464	3035	$\frac{1}{607}$	$\frac{303}{3035}$	$\Phi_{3035}^{2}\ \Phi_{607}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
68727	5465	10928	$\frac{1}{5464}$	$\frac{5463}{10928}$	$\Phi_{10928}\ \Phi_{16}\ \Phi_{1}$
68728	5465	8196	$\frac{1}{2732}$	$\frac{2731}{8196}$	$\Phi_{8196}\ \Phi_{4098}\ \Phi_{2049}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68729	5465	5468	$\frac{3}{5468}$	$\frac{1}{4}$	$\Phi_{5468}\ \Phi_{2734}\ \Phi_{1367}\ \Phi_{1}$
68730	5465	1366	$\frac{1}{1366}$	$\frac{273}{1366}$	$\Phi_{1366}^{4}\ \Phi_{683}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
68731	5465	3282	$\frac{1}{1094}$	$\frac{1}{6}$	$\Phi_{3282}^{2}\ \Phi_{1641}^{2}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68732	5465	5472	$\frac{7}{5472}$	$\frac{1}{8}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68733	5465	6147	$\frac{1}{683}$	$\frac{682}{6147}$	$\Phi_{6147}\ \Phi_{2049}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
68734	5466	5465	$\frac{1}{5465}$	$\frac{2732}{5465}$	$\Phi_{5465}\ \Phi_{1093}\ \Phi_{5}\ \Phi_{1}^{2}$
68735	5466	8202	$\frac{1}{2734}$	$\frac{1}{3}$	$\Phi_{8202}\ \Phi_{4101}\ \Phi_{6}$
68736	5466	5465	$\frac{2}{5465}$	$\frac{1821}{5465}$	$\Phi_{5465}\ \Phi_{1093}\ \Phi_{5}\ \Phi_{1}^{2}$
68737	5466	7292	$\frac{1}{1823}$	$\frac{1}{4}$	$\Phi_{7292}\ \Phi_{3646}$
68738	5466	2735	$\frac{2}{2735}$	$\frac{1}{5}$	$\Phi_{2735}^{2}\ \Phi_{547}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
68739	5466	1093	$\frac{1}{1093}$	$\frac{182}{1093}$	$\Phi_{1093}^{5}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
68740	5466	6384	$\frac{1}{912}$	$\frac{1}{7}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{336}\ \Phi_{266}\ \Phi_{168}\ \Phi_{133}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
68741	5467	10932	$\frac{1}{5466}$	$\frac{5465}{10932}$	$\Phi_{10932}\ \Phi_{3644}\ \Phi_{12}\ \Phi_4\ \Phi_1$
68742	5467	5469	$\frac{2}{5469}$	$\frac{1}{3}$	$\Phi_{5469}\ \Phi_{1823}\ \Phi_1$
68743	5467	8199	$\frac{1}{2733}$	$\frac{2732}{8199}$	$\Phi_{8199}\ \Phi_9\ \Phi_1$
68744	5467	7288	$\frac{1}{1822}$	$\frac{1821}{7288}$	$\Phi_{7288}\ \Phi_{3644}\ \Phi_8\ \Phi_4\ \Phi_1$
68745	5467	5472	$\frac{5}{5472}$	$\frac{1}{6}$	$\Phi_{5472}\ \Phi_{2736}\ \Phi_{1824}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{608}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{288}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
68746	5467	911	$\frac{1}{911}$	$\frac{130}{911}$	$\Phi_{911}^6\ \Phi_1^7$
68747	5467	3128	$\frac{1}{782}$	$\frac{1}{8}$	$\Phi_{3128}^2\ \Phi_{1564}^2\ \Phi_{782}\ \Phi_{391}\ \Phi_{184}^2\ \Phi_{136}^2\ \Phi_{92}^2\ \Phi_{68}^2\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
68748	5467	2733	$\frac{5}{2733}$	$\frac{248}{2733}$	$\Phi_{2733}^2\ \Phi_{911}^2\ \Phi_3^2\ \Phi_1^3$
68749	5467	996	$\frac{1}{498}$	$\frac{1}{12}$	$\Phi_{996}^6\ \Phi_{498}^5\ \Phi_{332}^6\ \Phi_{249}^5\ \Phi_{166}^5\ \Phi_{83}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
68750	5467	2733	$\frac{35}{2733}$	$\frac{38}{2733}$	$\Phi_{2733}^2\ \Phi_{911}^2\ \Phi_3^2\ \Phi_1^3$
68751	5467	936	$\frac{1}{78}$	$\frac{1}{72}$	$\Phi_{936}^6\ \Phi_{468}^6\ \Phi_{312}^6\ \Phi_{234}^6\ \Phi_{156}^6\ \Phi_{117}^6\ \Phi_{104}^6\ \Phi_{78}^5\ \Phi_{72}^5\ \Phi_{52}^6\ \Phi_{39}^5\ \Phi_{36}^5\ \Phi_{26}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
68752	5468	5467	$\frac{1}{5467}$	$\frac{2733}{5467}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{497}\ \Phi_{77}\ \Phi_{71}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
68753	5468	8205	$\frac{1}{2735}$	$\frac{1}{3}$	$\Phi_{8205}\ \Phi_{1641}\ \Phi_{15}$
68754	5468	5467	$\frac{3}{5467}$	$\frac{1366}{5467}$	$\Phi_{5467}\ \Phi_{781}\ \Phi_{497}\ \Phi_{77}\ \Phi_{71}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
68755	5468	6840	$\frac{1}{1368}$	$\frac{1}{5}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{570}\ \Phi_{380}\ \Phi_{360}\ \Phi_{285}\ \Phi_{190}\ \Phi_{180}\ \Phi_{120}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
68756	5468	2737	$\frac{3}{2737}$	$\frac{1}{7}$	$\Phi_{2737}^2\ \Phi_{391}^2\ \Phi_{161}^2\ \Phi_{119}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
68757	5468	1562	$\frac{1}{781}$	$\frac{195}{1562}$	$\Phi_{1562}^4\ \Phi_{781}^3\ \Phi_{142}^4\ \Phi_{71}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_2^4\ \Phi_1^4$
68758	5468	2739	$\frac{5}{2739}$	$\frac{1}{11}$	$\Phi_{2739}^2\ \Phi_{913}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
68759	5468	1491	$\frac{1}{497}$	$\frac{124}{1491}$	$\Phi_{1491}^4\ \Phi_{497}^3\ \Phi_{213}^4\ \Phi_{71}^3\ \Phi_{21}^4\ \Phi_7^3\ \Phi_3^4\ \Phi_1^4$
68760	5468	2769	$\frac{35}{2769}$	$\frac{1}{71}$	$\Phi_{2769}^2\ \Phi_{923}^2\ \Phi_{213}^2\ \Phi_{71}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^2$
68761	5468	1386	$\frac{1}{77}$	$\frac{19}{1386}$	$\Phi_{1386}^4\ \Phi_{693}^4\ \Phi_{462}^4\ \Phi_{231}^4\ \Phi_{198}^4\ \Phi_{154}^4\ \Phi_{126}^4\ \Phi_{99}^4\ \Phi_{77}^3\ \Phi_{66}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
68762	5469	10936	$\frac{1}{5468}$	$\frac{5467}{10936}$	$\Phi_{10936}\ \Phi_8\ \Phi_1$
68763	5469	2734	$\frac{1}{2734}$	$\frac{911}{2734}$	$\Phi_{2734}^2\ \Phi_{1367}^2\ \Phi_2^2\ \Phi_1^3$
68764	5469	1824	$\frac{1}{1824}$	$\frac{1}{4}$	$\Phi_{1824}^3\ \Phi_{912}^3\ \Phi_{608}^3\ \Phi_{456}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{152}^3\ \Phi_{114}^3\ \Phi_{96}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
68765	5469	6835	$\frac{1}{1367}$	$\frac{1366}{6835}$	$\Phi_{6835}\ \Phi_5\ \Phi_1$
68766	5470	5469	$\frac{1}{5469}$	$\frac{2734}{5469}$	$\Phi_{5469}\ \Phi_{1823}\ \Phi_3\ \Phi_1^2$
68767	5470	2736	$\frac{1}{2736}$	$\frac{1}{3}$	$\Phi_{2736}^2\ \Phi_{1368}^2\ \Phi_{912}^2\ \Phi_{684}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{171}^2\ \Phi_{152}^2\ \Phi_{144}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}^2\ \Phi_{48}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68768	5470	3646	$\frac{1}{1823}$	$\frac{911}{3646}$	$\Phi_{3646}^2\ \Phi_{1823}\ \Phi_2^2\ \Phi_1^2$
68769	5470	5469	$\frac{4}{5469}$	$\frac{1093}{5469}$	$\Phi_{5469}\ \Phi_{1823}\ \Phi_3\ \Phi_1^2$
68770	5470	2190	$\frac{1}{1095}$	$\frac{1}{6}$	$\Phi_{2190}^3\ \Phi_{1095}^2\ \Phi_{730}^3\ \Phi_{438}^3\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
68771	5470	1823	$\frac{3}{1823}$	$\frac{182}{1823}$	$\Phi_{1823}^3\ \Phi_1^4$
68772	5470	6028	$\frac{1}{548}$	$\frac{1}{11}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{44}\ \Phi_{22}$
68773	5471	10940	$\frac{1}{5470}$	$\frac{5469}{10940}$	$\Phi_{10940}\ \Phi_{2188}\ \Phi_{20}\ \Phi_4\ \Phi_1$
68774	5471	8205	$\frac{1}{2735}$	$\frac{2734}{8205}$	$\Phi_{8205}\ \Phi_{1641}\ \Phi_{15}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
68775	5471	5475	$\frac{4}{5475}$	$\frac{1}{5}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{75}\ \Phi_{73}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
68776	5471	6564	$\frac{1}{1094}$	$\frac{1093}{6564}$	$\Phi_{6564}\ \Phi_{3282}\ \Phi_{2188}\ \Phi_{1641}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68777	5471	5480	$\frac{9}{5480}$	$\frac{1}{10}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68778	5471	6017	$\frac{1}{547}$	$\frac{546}{6017}$	$\Phi_{6017}\ \Phi_{11}\ \Phi_{1}$
68779	5472	5471	$\frac{1}{5471}$	$\frac{2735}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68780	5472	8211	$\frac{1}{2737}$	$\frac{1}{3}$	$\Phi_{8211}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{357}\ \Phi_{69}\ \Phi_{51}\ \Phi_{21}$
68781	5472	5471	$\frac{2}{5471}$	$\frac{1823}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68782	5472	7300	$\frac{1}{1825}$	$\frac{1}{4}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{292}\ \Phi_{146}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
68783	5472	5471	$\frac{3}{5471}$	$\frac{1367}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68784	5472	6845	$\frac{1}{1369}$	$\frac{1}{5}$	$\Phi_{6845}\ \Phi_{185}$
68785	5472	5471	$\frac{5}{5471}$	$\frac{911}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68786	5472	6391	$\frac{1}{913}$	$\frac{1}{7}$	$\Phi_{6391}\ \Phi_{581}\ \Phi_{77}$
68787	5472	5471	$\frac{7}{5471}$	$\frac{683}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68788	5472	6165	$\frac{1}{685}$	$\frac{1}{9}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{45}\ \Phi_{15}$
68789	5472	5471	$\frac{8}{5471}$	$\frac{607}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68790	5472	6090	$\frac{1}{609}$	$\frac{1}{10}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{174}\ \Phi_{145}\ \Phi_{105}\ \Phi_{70}\ \Phi_{58}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
68791	5472	5471	$\frac{11}{5471}$	$\frac{455}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68792	5472	5941	$\frac{1}{457}$	$\frac{1}{13}$	Φ_{5941}
68793	5472	5471	$\frac{15}{5471}$	$\frac{341}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68794	5472	5831	$\frac{1}{343}$	$\frac{1}{17}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{119}$
68795	5472	5471	$\frac{17}{5471}$	$\frac{303}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68796	5472	5795	$\frac{1}{305}$	$\frac{1}{19}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{95}$
68797	5472	5471	$\frac{18}{5471}$	$\frac{287}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68798	5472	5780	$\frac{1}{289}$	$\frac{1}{20}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
68799	5472	5471	$\frac{23}{5471}$	$\frac{227}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68800	5472	5725	$\frac{1}{229}$	$\frac{1}{25}$	$\Phi_{5725}\ \Phi_{1145}$
68801	5472	5471	$\frac{31}{5471}$	$\frac{170}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68802	5472	5676	$\frac{1}{172}$	$\frac{1}{33}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{258}\ \Phi_{132}\ \Phi_{129}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
68803	5472	5471	$\frac{35}{5471}$	$\frac{151}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68804	5472	5661	$\frac{1}{153}$	$\frac{1}{37}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{111}$
68805	5472	5471	$\frac{37}{5471}$	$\frac{143}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68806	5472	5655	$\frac{1}{145}$	$\frac{1}{39}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{87}\ \Phi_{65}\ \Phi_{15}$
68807	5472	5471	$\frac{47}{5471}$	$\frac{113}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68808	5472	5635	$\frac{1}{115}$	$\frac{1}{49}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{35}$
68809	5472	5471	$\frac{56}{5471}$	$\frac{95}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68810	5472	5626	$\frac{1}{97}$	$\frac{1}{58}$	$\Phi_{5626}\ \Phi_{2813}\ \Phi_{194}$
68811	5472	5471	$\frac{71}{5471}$	$\frac{75}{5471}$	$\Phi_{5471}\ \Phi_{1}^2$
68812	5472	5621	$\frac{1}{77}$	$\frac{1}{73}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}$
68813	5473	10944	$\frac{1}{5472}$	$\frac{5471}{10944}$	$\Phi_{10944}\ \Phi_{3648}\ \Phi_{1216}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
68814	5473	5475	$\frac{2}{5475}$	$\frac{1}{3}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{75}\ \Phi_{73}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
68815	5473	8208	$\frac{1}{2736}$	$\frac{2735}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2052}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
68816	5473	5476	$\frac{3}{5476}$	$\frac{1}{4}$	$\Phi_{5476}\ \Phi_{2738}\ \Phi_{1369}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
68817	5473	7296	$\frac{1}{1824}$	$\frac{1823}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1216}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
68818	5473	6840	$\frac{1}{1368}$	$\frac{1367}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{570}\ \Phi_{380}\ \Phi_{360}\ \Phi_{285}\ \Phi_{190}\ \Phi_{180}\ \Phi_{120}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68819	5473	5478	$\frac{5}{5478}$	$\frac{1}{6}$	$\Phi_{5478}\ \Phi_{2739}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
68820	5473	6384	$\frac{1}{912}$	$\frac{911}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{399}\ \Phi_{336}\ \Phi_{266}\ \Phi_{168}\ \Phi_{133}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68821	5473	5480	$\frac{7}{5480}$	$\frac{1}{8}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68822	5473	5481	$\frac{8}{5481}$	$\frac{1}{9}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{189}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
68823	5473	6156	$\frac{1}{684}$	$\frac{683}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
68824	5473	6080	$\frac{1}{608}$	$\frac{607}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{380}\ \Phi_{320}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68825	5473	5484	$\frac{11}{5484}$	$\frac{1}{12}$	$\Phi_{5484}\ \Phi_{2742}\ \Phi_{1828}\ \Phi_{1371}\ \Phi_{914}\ \Phi_{457}\ \Phi_{1}$
68826	5473	456	$\frac{1}{456}$	$\frac{35}{456}$	$\Phi_{456}^{12}\ \Phi_{228}^{12}\ \Phi_{152}^{12}\ \Phi_{114}^{12}\ \Phi_{76}^{12}\ \Phi_{57}^{12}\ \Phi_{38}^{12}\ \Phi_{24}^{12}\ \Phi_{19}^{12}\ \Phi_{12}^{12}\ \Phi_{8}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
68827	5473	2954	$\frac{1}{422}$	$\frac{1}{14}$	$\Phi_{2954}^{2}\ \Phi_{1477}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68828	5473	5488	$\frac{15}{5488}$	$\frac{1}{16}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68829	5473	5814	$\frac{1}{342}$	$\frac{341}{5814}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
68830	5473	5490	$\frac{17}{5490}$	$\frac{1}{18}$	$\Phi_{5490}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1098}\ \Phi_{915}\ \Phi_{610}\ \Phi_{549}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}\ \Phi_{90}\ \Phi_{61}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68831	5473	5491	$\frac{18}{5491}$	$\frac{1}{19}$	$\Phi_{5491}\ \Phi_{323}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}$
68832	5473	5776	$\frac{1}{304}$	$\frac{303}{5776}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{1}$
68833	5473	5760	$\frac{1}{288}$	$\frac{287}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68834	5473	5496	$\frac{23}{5496}$	$\frac{1}{24}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{1}$
68835	5473	5700	$\frac{1}{228}$	$\frac{227}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{190}\ \Phi_{150}\ \Phi_{100}\ \Phi_{95}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68836	5473	5504	$\frac{31}{5504}$	$\frac{1}{32}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{128}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{1}$
68837	5473	5643	$\frac{1}{171}$	$\frac{170}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{1}$
68838	5473	5508	$\frac{35}{5508}$	$\frac{1}{36}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{81}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{17}\ \Phi_{1}$
68839	5473	5624	$\frac{1}{152}$	$\frac{151}{5624}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
68840	5473	5510	$\frac{37}{5510}$	$\frac{1}{38}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{95}\ \Phi_{58}\ \Phi_{29}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68841	5473	432	$\frac{1}{144}$	$\frac{11}{432}$	$\Phi_{432}^{13}\ \Phi_{216}^{13}\ \Phi_{144}^{12}\ \Phi_{108}^{13}\ \Phi_{72}^{12}\ \Phi_{54}^{13}\ \Phi_{48}^{12}\ \Phi_{36}^{12}\ \Phi_{27}^{13}\ \Phi_{24}^{12}\ \Phi_{18}^{12}\ \Phi_{16}^{12}\ \Phi_{12}^{12}\ \Phi_{9}^{12}\ \Phi_{8}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
68842	5473	5520	$\frac{47}{5520}$	$\frac{1}{48}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
68843	5473	5586	$\frac{1}{114}$	$\frac{113}{5586}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
68844	5473	5529	$\frac{56}{5529}$	$\frac{1}{57}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{291}\ \Phi_{97}\ \Phi_{1}$
68845	5473	5568	$\frac{1}{96}$	$\frac{95}{5568}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{64}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
68846	5473	5544	$\frac{71}{5544}$	$\frac{1}{72}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
68847	5473	5548	$\frac{1}{76}$	$\frac{75}{5548}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
68848	5474	5473	$\frac{1}{5473}$	$\frac{2736}{5473}$	$\Phi_{5473}\ \Phi_{421}\ \Phi_{13}\ \Phi_{1}^{2}$
68849	5474	8214	$\frac{1}{2738}$	$\frac{1}{3}$	$\Phi_{8214}\ \Phi_{4107}\ \Phi_{222}\ \Phi_{111}\ \Phi_{6}$
68850	5474	5473	$\frac{6}{5473}$	$\frac{781}{5473}$	$\Phi_{5473}\ \Phi_{421}\ \Phi_{13}\ \Phi_{1}^{2}$
68851	5474	6264	$\frac{1}{783}$	$\frac{1}{8}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{72}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
68852	5474	2743	$\frac{6}{2743}$	$\frac{1}{13}$	$\Phi_{2743}^{2}\ \Phi_{211}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
68853	5474	421	$\frac{1}{421}$	$\frac{30}{421}$	$\Phi_{421}^{13}\ \Phi_{1}^{14}$
68854	5474	5880	$\frac{1}{392}$	$\frac{1}{15}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
68855	5474	5473	$\frac{16}{5473}$	$\frac{321}{5473}$	$\Phi_{5473}\ \Phi_{421}\ \Phi_{13}\ \Phi_{1}^{2}$
68856	5474	5814	$\frac{1}{323}$	$\frac{1}{18}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}$
68857	5474	5473	$\frac{22}{5473}$	$\frac{237}{5473}$	$\Phi_{5473}\ \Phi_{421}\ \Phi_{13}\ \Phi_{1}^{2}$
68858	5474	5736	$\frac{1}{239}$	$\frac{1}{24}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}$
68859	5474	5473	$\frac{33}{5473}$	$\frac{160}{5473}$	$\Phi_{5473}\ \Phi_{421}\ \Phi_{13}\ \Phi_{1}^{2}$
68860	5474	5670	$\frac{1}{162}$	$\frac{1}{35}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
68861	5474	5473	$\frac{45}{5473}$	$\frac{118}{5473}$	$\Phi_{5473}\ \Phi_{421}\ \Phi_{13}\ \Phi_{1}^{2}$
68862	5474	5640	$\frac{1}{120}$	$\frac{1}{47}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
68863	5475	10948	$\frac{1}{5474}$	$\frac{5473}{10948}$	$\Phi_{10948}\ \Phi_{1564}\ \Phi_{644}\ \Phi_{476}\ \Phi_{92}\ \Phi_{68}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
68864	5475	2737	$\frac{1}{2737}$	$\frac{912}{2737}$	$\Phi_{2737}^{2}\ \Phi_{391}^{2}\ \Phi_{161}^{2}\ \Phi_{119}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
68865	5475	3652	$\frac{1}{1826}$	$\frac{1}{4}$	$\Phi_{3652}^{2}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
68866	5475	2737	$\frac{2}{2737}$	$\frac{547}{2737}$	$\Phi_{2737}^{2}\ \Phi_{391}^{2}\ \Phi_{161}^{2}\ \Phi_{119}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
68867	5475	3288	$\frac{1}{1096}$	$\frac{1}{6}$	$\Phi_{3288}^{2}\ \Phi_{1644}^{2}\ \Phi_{1096}\ \Phi_{822}^{2}\ \Phi_{548}\ \Phi_{411}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68868	5475	1827	$\frac{2}{1827}$	$\frac{1}{7}$	$\Phi_{1827}^{3}\ \Phi_{609}^{3}\ \Phi_{261}^{3}\ \Phi_{203}^{3}\ \Phi_{87}^{3}\ \Phi_{63}^{3}\ \Phi_{29}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
68869	5475	6256	$\frac{1}{782}$	$\frac{781}{6256}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68870	5475	5488	$\frac{13}{5488}$	$\frac{1}{14}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
68871	5475	391	$\frac{1}{391}$	$\frac{26}{391}$	$\Phi_{391}^{14}\ \Phi_{23}^{14}\ \Phi_{17}^{14}\ \Phi_{1}^{15}$
68872	5475	2928	$\frac{1}{366}$	$\frac{1}{16}$	$\Phi_{2928}^{2}\ \Phi_{1464}^{2}\ \Phi_{976}^{2}\ \Phi_{732}^{2}\ \Phi_{488}^{2}\ \Phi_{366}\ \Phi_{244}^{2}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
68873	5475	5491	$\frac{16}{5491}$	$\frac{1}{17}$	$\Phi_{5491}\ \Phi_{323}\ \Phi_{289}\ \Phi_{19}\ \Phi_{1}$
68874	5475	1932	$\frac{1}{322}$	$\frac{107}{1932}$	$\Phi_{1932}^{3}\ \Phi_{966}^{3}\ \Phi_{644}^{3}\ \Phi_{483}^{3}\ \Phi_{322}^{2}\ \Phi_{276}^{3}\ \Phi_{161}^{2}\ \Phi_{138}^{3}\ \Phi_{92}^{3}\ \Phi_{84}^{3}\ \Phi_{69}^{3}\ \Phi_{46}^{2}\ \Phi_{42}^{3}\ \Phi_{28}^{3}\ \Phi_{23}^{2}\ \Phi_{21}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68875	5475	5497	$\frac{22}{5497}$	$\frac{1}{23}$	$\Phi_{5497}\ \Phi_{239}\ \Phi_{1}$
68876	5475	1904	$\frac{1}{238}$	$\frac{79}{1904}$	$\Phi_{1904}^{3}\ \Phi_{952}^{3}\ \Phi_{476}^{3}\ \Phi_{272}^{3}\ \Phi_{238}^{2}\ \Phi_{136}^{3}\ \Phi_{119}^{2}\ \Phi_{112}^{3}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{34}^{2}\ \Phi_{28}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68877	5475	2737	$\frac{12}{2737}$	$\frac{109}{2737}$	$\Phi_{2737}^{2}\ \Phi_{391}^{2}\ \Phi_{161}^{2}\ \Phi_{119}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
68878	5475	2860	$\frac{1}{220}$	$\frac{1}{26}$	$\Phi_{2860}^{2}\ \Phi_{1430}^{2}\ \Phi_{715}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{260}^{2}\ \Phi_{220}\ \Phi_{143}^{2}\ \Phi_{130}^{2}\ \Phi_{110}\ \Phi_{65}^{2}\ \Phi_{55}\ \Phi_{52}^{2}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
68879	5475	1836	$\frac{11}{1836}$	$\frac{1}{34}$	$\Phi_{1836}^{3}\ \Phi_{918}^{3}\ \Phi_{612}^{3}\ \Phi_{459}^{3}\ \Phi_{306}^{3}\ \Phi_{204}^{3}\ \Phi_{153}^{3}\ \Phi_{108}^{3}\ \Phi_{102}^{3}\ \Phi_{68}^{3}\ \Phi_{54}^{3}\ \Phi_{51}^{3}\ \Phi_{36}^{3}\ \Phi_{34}^{2}\ \Phi_{27}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68880	5475	1127	$\frac{1}{161}$	$\frac{32}{1127}$	$\Phi_{1127}^{5}\ \Phi_{161}^{4}\ \Phi_{49}^{5}\ \Phi_{23}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
68881	5475	368	$\frac{3}{368}$	$\frac{1}{46}$	$\Phi_{368}^{15}\ \Phi_{184}^{15}\ \Phi_{92}^{15}\ \Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_{16}^{15}\ \Phi_{8}^{15}\ \Phi_{4}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
68882	5475	5593	$\frac{1}{119}$	$\frac{118}{5593}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{329}\ \Phi_{47}\ \Phi_{1}$
68883	5475	2737	$\frac{36}{2737}$	$\frac{37}{2737}$	$\Phi_{2737}^{2}\ \Phi_{391}^{2}\ \Phi_{161}^{2}\ \Phi_{119}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
68884	5475	2812	$\frac{1}{76}$	$\frac{1}{74}$	$\Phi_{2812}^{2}\ \Phi_{1406}^{2}\ \Phi_{703}^{2}\ \Phi_{148}^{2}\ \Phi_{76}\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
68885	5476	5475	$\frac{1}{5475}$	$\frac{2737}{5475}$	$\Phi_{5475}\ \Phi_{1825}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{75}\ \Phi_{73}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
68886	5476	2739	$\frac{1}{2739}$	$\frac{1}{3}$	$\Phi_{2739}^{2}\ \Phi_{913}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
68887	5476	1825	$\frac{1}{1825}$	$\frac{456}{1825}$	$\Phi_{1825}^{3}\ \Phi_{365}^{3}\ \Phi_{73}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
68888	5476	1370	$\frac{1}{1370}$	$\frac{1}{5}$	$\Phi_{1370}^{4}\ \Phi_{685}^{4}\ \Phi_{274}^{4}\ \Phi_{137}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
68889	5476	3285	$\frac{1}{1095}$	$\frac{547}{3285}$	$\Phi_{3285}^{2}\ \Phi_{1095}\ \Phi_{657}^{2}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
68890	5476	2745	$\frac{7}{2745}$	$\frac{1}{15}$	$\Phi_{2745}^{2}\ \Phi_{915}^{2}\ \Phi_{549}^{2}\ \Phi_{305}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
68891	5476	1460	$\frac{1}{365}$	$\frac{91}{1460}$	$\Phi_{1460}^{4}\ \Phi_{730}^{4}\ \Phi_{365}^{3}\ \Phi_{292}^{4}\ \Phi_{146}^{4}\ \Phi_{73}^{3}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
68892	5476	1375	$\frac{6}{1375}$	$\frac{1}{25}$	$\Phi_{1375}^{4}\ \Phi_{275}^{4}\ \Phi_{125}^{4}\ \Phi_{55}^{4}\ \Phi_{25}^{3}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
68893	5476	2847	$\frac{1}{219}$	$\frac{109}{2847}$	$\Phi_{2847}^{2}\ \Phi_{949}^{2}\ \Phi_{219}\ \Phi_{73}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
68894	5476	1825	$\frac{12}{1825}$	$\frac{49}{1825}$	$\Phi_{1825}^{3}\ \Phi_{365}^{3}\ \Phi_{73}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
68895	5476	5662	$\frac{1}{149}$	$\frac{1}{38}$	$\Phi_{5662}\ \Phi_{2831}\ \Phi_{298}$
68896	5476	1387	$\frac{18}{1387}$	$\frac{1}{73}$	$\Phi_{1387}^{4}\ \Phi_{73}^{3}\ \Phi_{19}^{4}\ \Phi_{1}^{4}$
68897	5476	75	$\frac{1}{75}$	$\frac{1}{75}$	$\Phi_{75}^{73}\ \Phi_{25}^{73}\ \Phi_{15}^{73}\ \Phi_{5}^{73}\ \Phi_{3}^{73}\ \Phi_{1}^{74}$
68898	5477	10952	$\frac{1}{5476}$	$\frac{5475}{10952}$	$\Phi_{10952}\ \Phi_{296}\ \Phi_{8}\ \Phi_{1}$
68899	5477	8214	$\frac{1}{2738}$	$\frac{2737}{8214}$	$\Phi_{8214}\ \Phi_{4107}\ \Phi_{222}\ \Phi_{111}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
68900	5477	5480	$\frac{3}{5480}$	$\frac{1}{4}$	$\Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{1096}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
68901	5477	6845	$\frac{1}{1369}$	$\frac{1368}{6845}$	$\Phi_{6845}\ \Phi_{185}\ \Phi_{5}\ \Phi_{1}$
68902	5477	5513	$\frac{36}{5513}$	$\frac{1}{37}$	$\Phi_{5513}\ \Phi_{149}\ \Phi_{1}$
68903	5477	5624	$\frac{1}{148}$	$\frac{147}{5624}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{296}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
68904	5477	5550	$\frac{73}{5550}$	$\frac{1}{74}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{150}\ \Phi_{111}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
68905	5478	5477	$\frac{1}{5477}$	$\frac{2738}{5477}$	$\Phi_{5477}\ \Phi_{1}^{2}$
68906	5478	8220	$\frac{1}{2740}$	$\frac{1}{3}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
68907	5478	5477	$\frac{2}{5477}$	$\frac{1825}{5477}$	$\Phi_{5477}\ \Phi_{1}^{2}$
68908	5478	7308	$\frac{1}{1827}$	$\frac{1}{4}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{252}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{84}\ \Phi_{58}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
68909	5478	5477	$\frac{5}{5477}$	$\frac{912}{5477}$	$\Phi_{5477}\ \Phi_{1}^{2}$
68910	5478	6398	$\frac{1}{914}$	$\frac{1}{7}$	$\Phi_{6398}\ \Phi_{3199}\ \Phi_{14}$
68911	5478	5477	$\frac{10}{5477}$	$\frac{497}{5477}$	$\Phi_{5477}\ \Phi_{1}^{2}$
68912	5478	5988	$\frac{1}{499}$	$\frac{1}{12}$	$\Phi_{5988}\ \Phi_{2994}\ \Phi_{1996}\ \Phi_{1497}\ \Phi_{998}$
68913	5478	5477	$\frac{21}{5477}$	$\frac{248}{5477}$	$\Phi_{5477}\ \Phi_{1}^{2}$
68914	5478	5750	$\frac{1}{250}$	$\frac{1}{23}$	$\Phi_{5750}\ \Phi_{2875}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
68915	5478	5477	$\frac{32}{5477}$	$\frac{165}{5477}$	$\Phi_{5477}\ \Phi_{1}^{2}$
68916	5478	5678	$\frac{1}{167}$	$\frac{1}{34}$	$\Phi_{5678}\ \Phi_{2839}\ \Phi_{334}$

Nr	μ	d	w_1	w_2	polynomials
68917	5478	5477	$\frac{65}{5477}$	$\frac{82}{5477}$	$\Phi_{5477}\ \Phi_1^2$
68918	5478	5628	$\frac{1}{84}$	$\frac{1}{67}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
68919	5479	10956	$\frac{1}{5478}$	$\frac{5477}{10956}$	$\Phi_{10956}\ \Phi_{3652}\ \Phi_{996}\ \Phi_{332}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
68920	5479	5481	$\frac{2}{5481}$	$\frac{1}{3}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{189}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
68921	5479	8217	$\frac{1}{2739}$	$\frac{2738}{8217}$	$\Phi_{8217}\ \Phi_{747}\ \Phi_{99}\ \Phi_9\ \Phi_1$
68922	5479	7304	$\frac{1}{1826}$	$\frac{1825}{7304}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{664}\ \Phi_{332}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
68923	5479	5484	$\frac{5}{5484}$	$\frac{1}{6}$	$\Phi_{5484}\ \Phi_{2742}\ \Phi_{1828}\ \Phi_{1371}\ \Phi_{914}\ \Phi_{457}\ \Phi_{12}\ \Phi_4\ \Phi_1$
68924	5479	6391	$\frac{1}{913}$	$\frac{912}{6391}$	$\Phi_{6391}\ \Phi_{581}\ \Phi_{77}\ \Phi_7\ \Phi_1$
68925	5479	5489	$\frac{10}{5489}$	$\frac{1}{11}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_1$
68926	5479	5976	$\frac{1}{498}$	$\frac{497}{5976}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{332}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
68927	5479	5500	$\frac{21}{5500}$	$\frac{1}{22}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
68928	5479	5727	$\frac{1}{249}$	$\frac{248}{5727}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
68929	5479	5511	$\frac{32}{5511}$	$\frac{1}{33}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{167}\ \Phi_1$
68930	5479	5644	$\frac{1}{166}$	$\frac{165}{5644}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{332}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
68931	5479	5544	$\frac{65}{5544}$	$\frac{1}{66}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
68932	5479	5561	$\frac{1}{83}$	$\frac{82}{5561}$	$\Phi_{5561}\ \Phi_{67}\ \Phi_1$
68933	5480	5479	$\frac{1}{5479}$	$\frac{2739}{5479}$	$\Phi_{5479}\ \Phi_1^2$
68934	5480	8223	$\frac{1}{2741}$	$\frac{1}{3}$	Φ_{8223}
68935	5480	5479	$\frac{3}{5479}$	$\frac{1369}{5479}$	$\Phi_{5479}\ \Phi_1^2$
68936	5480	6855	$\frac{1}{1371}$	$\frac{1}{5}$	$\Phi_{6855}\ \Phi_{2285}\ \Phi_{15}$
68937	5480	5479	$\frac{4}{5479}$	$\frac{1095}{5479}$	$\Phi_{5479}\ \Phi_1^2$
68938	5480	6582	$\frac{1}{1097}$	$\frac{1}{6}$	$\Phi_{6582}\ \Phi_{3291}\ \Phi_{2194}$
68939	5480	5479	$\frac{7}{5479}$	$\frac{684}{5479}$	$\Phi_{5479}\ \Phi_1^2$
68940	5480	6174	$\frac{1}{686}$	$\frac{1}{9}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
68941	5480	5479	$\frac{9}{5479}$	$\frac{547}{5479}$	$\Phi_{5479}\ \Phi_1^2$
68942	5480	6039	$\frac{1}{549}$	$\frac{1}{11}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{99}\ \Phi_{33}$
68943	5480	5479	$\frac{19}{5479}$	$\frac{273}{5479}$	$\Phi_{5479}\ \Phi_1^2$
68944	5480	5775	$\frac{1}{275}$	$\frac{1}{21}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{35}\ \Phi_{33}\ \Phi_{15}$
68945	5480	5479	$\frac{39}{5479}$	$\frac{136}{5479}$	$\Phi_{5479}\ \Phi_1^2$
68946	5480	5658	$\frac{1}{138}$	$\frac{1}{41}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
68947	5481	10960	$\frac{1}{5480}$	$\frac{5479}{10960}$	$\Phi_{10960}\ \Phi_{2192}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
68948	5481	2740	$\frac{1}{2740}$	$\frac{913}{2740}$	$\Phi_{2740}^2\ \Phi_{1370}^2\ \Phi_{685}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
68949	5481	1828	$\frac{1}{1828}$	$\frac{1}{4}$	$\Phi_{1828}^3\ \Phi_{914}^3\ \Phi_{457}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
68950	5481	5485	$\frac{4}{5485}$	$\frac{1}{5}$	$\Phi_{5485}\ \Phi_{1097}\ \Phi_1$
68951	5481	6850	$\frac{1}{1370}$	$\frac{1369}{6850}$	$\Phi_{6850}\ \Phi_{3425}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
68952	5481	2192	$\frac{1}{1096}$	$\frac{365}{2192}$	$\Phi_{2192}^3\ \Phi_{1096}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
68953	5481	2740	$\frac{3}{2740}$	$\frac{391}{2740}$	$\Phi_{2740}^2\ \Phi_{1370}^2\ \Phi_{685}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
68954	5481	784	$\frac{1}{784}$	$\frac{1}{8}$	$\Phi_{784}^{7}\ \Phi_{392}^{7}\ \Phi_{196}^{7}\ \Phi_{112}^{7}\ \Phi_{98}^{7}\ \Phi_{56}^{7}\ \Phi_{49}^{7}\ \Phi_{28}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
68955	5481	685	$\frac{1}{685}$	$\frac{76}{685}$	$\Phi_{685}^{8}\ \Phi_{137}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
68956	5481	610	$\frac{1}{610}$	$\frac{1}{10}$	$\Phi_{610}^{9}\ \Phi_{305}^{9}\ \Phi_{122}^{9}\ \Phi_{61}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
68957	5481	6028	$\frac{1}{548}$	$\frac{547}{6028}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
68958	5481	5500	$\frac{19}{5500}$	$\frac{1}{20}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
68959	5481	274	$\frac{1}{274}$	$\frac{13}{274}$	$\Phi_{274}^{20}\ \Phi_{137}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
68960	5481	2882	$\frac{1}{262}$	$\frac{1}{22}$	$\Phi_{2882}^{2}\ \Phi_{1441}^{2}\ \Phi_{262}\ \Phi_{131}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
68961	5481	2740	$\frac{13}{2740}$	$\frac{101}{2740}$	$\Phi_{2740}^{2}\ \Phi_{1370}^{2}\ \Phi_{685}^{2}\ \Phi_{548}^{2}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68962	5481	1428	$\frac{1}{204}$	$\frac{1}{28}$	$\Phi_{1428}^{4}\ \Phi_{714}^{4}\ \Phi_{476}^{4}\ \Phi_{357}^{4}\ \Phi_{238}^{4}\ \Phi_{204}^{3}\ \Phi_{119}^{4}\ \Phi_{102}^{3}\ \Phi_{84}^{4}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{4}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{4}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{3}\ \Phi_{1}^{3}$
68963	5481	1370	$\frac{7}{1370}$	$\frac{47}{1370}$	$\Phi_{1370}^{4}\ \Phi_{685}^{4}\ \Phi_{274}^{4}\ \Phi_{137}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
68964	5481	570	$\frac{1}{190}$	$\frac{1}{30}$	$\Phi_{570}^{10}\ \Phi_{285}^{10}\ \Phi_{190}^{9}\ \Phi_{114}^{10}\ \Phi_{95}^{9}\ \Phi_{57}^{10}\ \Phi_{38}^{9}\ \Phi_{30}^{9}\ \Phi_{19}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
68965	5481	1840	$\frac{13}{1840}$	$\frac{1}{40}$	$\Phi_{1840}^{3}\ \Phi_{920}^{3}\ \Phi_{460}^{3}\ \Phi_{368}^{3}\ \Phi_{230}^{3}\ \Phi_{184}^{3}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{80}^{3}\ \Phi_{46}^{2}\ \Phi_{40}^{3}\ \Phi_{23}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68966	5481	5617	$\frac{1}{137}$	$\frac{136}{5617}$	$\Phi_{5617}\ \Phi_{41}\ \Phi_{1}$
68967	5481	2740	$\frac{31}{2740}$	$\frac{43}{2740}$	$\Phi_{2740}^{2}\ \Phi_{1370}^{2}\ \Phi_{685}^{2}\ \Phi_{548}^{2}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
68968	5481	704	$\frac{1}{88}$	$\frac{1}{64}$	$\Phi_{704}^{8}\ \Phi_{352}^{8}\ \Phi_{176}^{8}\ \Phi_{88}^{7}\ \Phi_{64}^{7}\ \Phi_{44}^{7}\ \Phi_{32}^{7}\ \Phi_{22}^{7}\ \Phi_{16}^{7}\ \Phi_{11}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
68969	5482	5481	$\frac{1}{5481}$	$\frac{2740}{5481}$	$\Phi_{5481}\ \Phi_{1827}\ \Phi_{783}\ \Phi_{609}\ \Phi_{261}\ \Phi_{203}\ \Phi_{189}\ \Phi_{87}\ \Phi_{63}\ \Phi_{29}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
68970	5482	2742	$\frac{1}{2742}$	$\frac{1}{3}$	$\Phi_{2742}^{2}\ \Phi_{1371}^{2}\ \Phi_{914}^{2}\ \Phi_{457}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68971	5482	3654	$\frac{1}{1827}$	$\frac{913}{3654}$	$\Phi_{3654}^{2}\ \Phi_{1827}\ \Phi_{1218}^{2}\ \Phi_{609}\ \Phi_{522}^{2}\ \Phi_{406}^{2}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}^{2}\ \Phi_{126}^{2}\ \Phi_{87}\ \Phi_{63}\ \Phi_{58}^{2}\ \Phi_{42}^{2}\ \Phi_{29}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68972	5482	2744	$\frac{3}{2744}$	$\frac{1}{7}$	$\Phi_{2744}^{2}\ \Phi_{1372}^{2}\ \Phi_{686}^{2}\ \Phi_{392}^{2}\ \Phi_{343}^{2}\ \Phi_{196}^{2}\ \Phi_{98}^{2}\ \Phi_{56}^{2}\ \Phi_{49}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68973	5482	3132	$\frac{1}{783}$	$\frac{391}{3132}$	$\Phi_{3132}^{2}\ \Phi_{1566}^{2}\ \Phi_{1044}^{2}\ \Phi_{783}\ \Phi_{522}^{2}\ \Phi_{348}^{2}\ \Phi_{261}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{108}^{2}\ \Phi_{87}\ \Phi_{58}^{2}\ \Phi_{54}^{2}\ \Phi_{36}^{2}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68974	5482	2745	$\frac{4}{2745}$	$\frac{1}{9}$	$\Phi_{2745}^{2}\ \Phi_{915}^{2}\ \Phi_{549}^{2}\ \Phi_{305}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
68975	5482	3045	$\frac{1}{609}$	$\frac{304}{3045}$	$\Phi_{3045}^{2}\ \Phi_{1015}^{2}\ \Phi_{609}\ \Phi_{435}^{2}\ \Phi_{203}\ \Phi_{145}^{2}\ \Phi_{105}^{2}\ \Phi_{87}\ \Phi_{35}^{2}\ \Phi_{29}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
68976	5482	2751	$\frac{10}{2751}$	$\frac{1}{21}$	$\Phi_{2751}^{2}\ \Phi_{917}^{2}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
68977	5482	2871	$\frac{1}{261}$	$\frac{130}{2871}$	$\Phi_{2871}^{2}\ \Phi_{957}^{2}\ \Phi_{319}^{2}\ \Phi_{261}\ \Phi_{99}^{2}\ \Phi_{87}\ \Phi_{33}^{2}\ \Phi_{29}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
68978	5482	2754	$\frac{13}{2754}$	$\frac{1}{27}$	$\Phi_{2754}^{2}\ \Phi_{1377}^{2}\ \Phi_{918}^{2}\ \Phi_{459}^{2}\ \Phi_{306}^{2}\ \Phi_{162}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68979	5482	2842	$\frac{1}{203}$	$\frac{101}{2842}$	$\Phi_{2842}^{2}\ \Phi_{1421}^{2}\ \Phi_{406}^{2}\ \Phi_{203}\ \Phi_{98}^{2}\ \Phi_{58}^{2}\ \Phi_{49}^{2}\ \Phi_{29}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68980	5482	2755	$\frac{14}{2755}$	$\frac{1}{29}$	$\Phi_{2755}^{2}\ \Phi_{551}^{2}\ \Phi_{145}^{2}\ \Phi_{95}^{2}\ \Phi_{29}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
68981	5482	2835	$\frac{1}{189}$	$\frac{94}{2835}$	$\Phi_{2835}^{2}\ \Phi_{945}^{2}\ \Phi_{567}^{2}\ \Phi_{405}^{2}\ \Phi_{315}^{2}\ \Phi_{189}\ \Phi_{135}^{2}\ \Phi_{105}^{2}\ \Phi_{81}^{2}\ \Phi_{63}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
68982	5482	2772	$\frac{31}{2772}$	$\frac{1}{63}$	$\Phi_{2772}^{2}\ \Phi_{1386}^{2}\ \Phi_{924}^{2}\ \Phi_{693}^{2}\ \Phi_{462}^{2}\ \Phi_{396}^{2}\ \Phi_{308}^{2}\ \Phi_{252}^{2}\ \Phi_{231}^{2}\ \Phi_{198}^{2}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{126}^{2}\ \Phi_{99}^{2}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{63}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68983	5482	2784	$\frac{1}{87}$	$\frac{43}{2784}$	$\Phi_{2784}^{2}\ \Phi_{1392}^{2}\ \Phi_{928}^{2}\ \Phi_{696}^{2}\ \Phi_{464}^{2}\ \Phi_{348}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{96}^{2}\ \Phi_{87}\ \Phi_{58}^{2}\ \Phi_{48}^{2}\ \Phi_{32}^{2}\ \Phi_{29}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
68984	5483	10964	$\frac{1}{5482}$	$\frac{5481}{10964}$	$\Phi_{10964}\ \Phi_{4}\ \Phi_{1}$
68985	5483	8223	$\frac{1}{2741}$	$\frac{2740}{8223}$	$\Phi_{8223}\ \Phi_{3}\ \Phi_{1}$
68986	5484	5483	$\frac{1}{5483}$	$\frac{2741}{5483}$	$\Phi_{5483}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
68987	5484	8229	$\frac{1}{2743}$	$\frac{1}{3}$	$\Phi_{8229}\ \Phi_{633}\ \Phi_{39}$
68988	5484	5483	$\frac{2}{5483}$	$\frac{1827}{5483}$	$\Phi_{5483}\ \Phi_{1}^{2}$
68989	5484	7316	$\frac{1}{1829}$	$\frac{1}{4}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{236}\ \Phi_{124}\ \Phi_{118}\ \Phi_{62}$
68990	5484	5483	$\frac{3}{5483}$	$\frac{1370}{5483}$	$\Phi_{5483}\ \Phi_{1}^{2}$
68991	5484	6860	$\frac{1}{1372}$	$\frac{1}{5}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
68992	5484	5483	$\frac{5}{5483}$	$\frac{913}{5483}$	$\Phi_{5483}\ \Phi_{1}^{2}$
68993	5484	6405	$\frac{1}{915}$	$\frac{1}{7}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
68994	5484	5483	$\frac{11}{5483}$	$\frac{456}{5483}$	$\Phi_{5483}\ \Phi_{1}^{2}$
68995	5484	5954	$\frac{1}{458}$	$\frac{1}{13}$	$\Phi_{5954}\ \Phi_{2977}\ \Phi_{26}$
68996	5485	10968	$\frac{1}{5484}$	$\frac{5483}{10968}$	$\Phi_{10968}\ \Phi_{3656}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
68997	5485	5487	$\frac{2}{5487}$	$\frac{1}{3}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}\ \Phi_{93}\ \Phi_{59}\ \Phi_{31}\ \Phi_{1}$
68998	5485	8226	$\frac{1}{2742}$	$\frac{2741}{8226}$	$\Phi_{8226}\ \Phi_{4113}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
68999	5485	5488	$\frac{3}{5488}$	$\frac{1}{4}$	$\Phi_{5488}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{784}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
69000	5485	7312	$\frac{1}{1828}$	$\frac{1827}{7312}$	$\Phi_{7312}\ \Phi_{3656}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
69001	5485	1371	$\frac{1}{1371}$	$\frac{274}{1371}$	$\Phi_{1371}^{4}\ \Phi_{457}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
69002	5485	1098	$\frac{1}{1098}$	$\frac{1}{6}$	$\Phi_{1098}^{5}\ \Phi_{549}^{5}\ \Phi_{366}^{5}\ \Phi_{183}^{5}\ \Phi_{122}^{5}\ \Phi_{61}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
69003	5485	6398	$\frac{1}{914}$	$\frac{913}{6398}$	$\Phi_{6398}\ \Phi_{3199}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
69004	5485	5496	$\frac{11}{5496}$	$\frac{1}{12}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
69005	5485	5941	$\frac{1}{457}$	$\frac{456}{5941}$	$\Phi_{5941}\ \Phi_{13}\ \Phi_{1}$
69006	5486	5485	$\frac{1}{5485}$	$\frac{2742}{5485}$	$\Phi_{5485}\ \Phi_{1097}\ \Phi_{5}\ \Phi_{1}^{2}$
69007	5486	8232	$\frac{1}{2744}$	$\frac{1}{3}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2058}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{588}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
69008	5486	2745	$\frac{2}{2745}$	$\frac{1}{5}$	$\Phi_{2745}^{2}\ \Phi_{915}^{2}\ \Phi_{549}^{2}\ \Phi_{305}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
69009	5486	3291	$\frac{1}{1097}$	$\frac{548}{3291}$	$\Phi_{3291}^{2}\ \Phi_{1097}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
69010	5486	5485	$\frac{12}{5485}$	$\frac{421}{5485}$	$\Phi_{5485}\ \Phi_{1097}\ \Phi_{5}\ \Phi_{1}^{2}$
69011	5486	5922	$\frac{1}{423}$	$\frac{1}{14}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{329}\ \Phi_{282}\ \Phi_{126}\ \Phi_{94}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
69012	5486	1097	$\frac{5}{1097}$	$\frac{42}{1097}$	$\Phi_{1097}^{5}\ \Phi_{1}^{6}$
69013	5486	5724	$\frac{1}{212}$	$\frac{1}{27}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
69014	5487	10972	$\frac{1}{5486}$	$\frac{5485}{10972}$	$\Phi_{10972}\ \Phi_{844}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
69015	5487	2743	$\frac{1}{2743}$	$\frac{914}{2743}$	$\Phi_{2743}^{2}\ \Phi_{211}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
69016	5487	3660	$\frac{1}{1830}$	$\frac{1}{4}$	$\Phi_{3660}^{2}\ \Phi_{1830}\ \Phi_{1220}^{2}\ \Phi_{915}\ \Phi_{732}^{2}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}^{2}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}^{2}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69017	5487	1833	$\frac{4}{1833}$	$\frac{1}{13}$	$\Phi_{1833}^{3}\ \Phi_{611}^{3}\ \Phi_{141}^{3}\ \Phi_{47}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
69018	5487	5908	$\frac{1}{422}$	$\frac{421}{5908}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{844}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
69019	5487	5512	$\frac{25}{5512}$	$\frac{1}{26}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{104}\ \Phi_{53}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69020	5487	1899	$\frac{1}{211}$	$\frac{70}{1899}$	$\Phi_{1899}^{3}\ \Phi_{633}^{3}\ \Phi_{211}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
69021	5487	2743	$\frac{15}{2743}$	$\frac{88}{2743}$	$\Phi_{2743}^{2}\ \Phi_{211}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
69022	5487	2848	$\frac{1}{178}$	$\frac{1}{32}$	$\Phi_{2848}^{2}\ \Phi_{1424}^{2}\ \Phi_{712}^{2}\ \Phi_{356}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69023	5487	2743	$\frac{29}{2743}$	$\frac{46}{2743}$	$\Phi_{2743}^{2}\ \Phi_{211}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
69024	5487	2820	$\frac{1}{94}$	$\frac{1}{60}$	$\Phi_{2820}^2\ \Phi_{1410}^2\ \Phi_{940}^2\ \Phi_{705}^2\ \Phi_{564}^2\ \Phi_{470}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
69025	5488	5487	$\frac{1}{5487}$	$\frac{2743}{5487}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}\ \Phi_{93}\ \Phi_{59}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
69026	5488	2745	$\frac{1}{2745}$	$\frac{1}{3}$	$\Phi_{2745}^2\ \Phi_{915}^2\ \Phi_{549}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
69027	5488	1829	$\frac{1}{1829}$	$\frac{457}{1829}$	$\Phi_{1829}^3\ \Phi_{59}^3\ \Phi_{31}^3\ \Phi_1^4$
69028	5488	6865	$\frac{1}{1373}$	$\frac{1}{5}$	Φ_{6865}
69029	5488	1829	$\frac{2}{1829}$	$\frac{261}{1829}$	$\Phi_{1829}^3\ \Phi_{59}^3\ \Phi_{31}^3\ \Phi_1^4$
69030	5488	6280	$\frac{1}{785}$	$\frac{1}{8}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
69031	5488	5487	$\frac{7}{5487}$	$\frac{685}{5487}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}\ \Phi_{93}\ \Phi_{59}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
69032	5488	2061	$\frac{1}{687}$	$\frac{1}{9}$	$\Phi_{2061}^3\ \Phi_{687}^2\ \Phi_{229}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
69033	5488	5487	$\frac{13}{5487}$	$\frac{391}{5487}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}\ \Phi_{93}\ \Phi_{59}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
69034	5488	1965	$\frac{1}{393}$	$\frac{1}{15}$	$\Phi_{1965}^3\ \Phi_{655}^3\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
69035	5488	1829	$\frac{5}{1829}$	$\frac{114}{1829}$	$\Phi_{1829}^3\ \Phi_{59}^3\ \Phi_{31}^3\ \Phi_1^4$
69036	5488	5848	$\frac{1}{344}$	$\frac{1}{17}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
69037	5488	1829	$\frac{9}{1829}$	$\frac{65}{1829}$	$\Phi_{1829}^3\ \Phi_{59}^3\ \Phi_{31}^3\ \Phi_1^4$
69038	5488	5713	$\frac{1}{197}$	$\frac{1}{29}$	Φ_{5713}
69039	5488	2759	$\frac{15}{2759}$	$\frac{1}{31}$	$\Phi_{2759}^2\ \Phi_{89}^2\ \Phi_{31}\ \Phi_1^2$
69040	5488	354	$\frac{1}{177}$	$\frac{11}{354}$	$\Phi_{354}^{16}\ \Phi_{177}^{15}\ \Phi_{118}^{16}\ \Phi_{59}^{15}\ \Phi_6^{16}\ \Phi_3^{15}\ \Phi_2^{16}\ \Phi_1^{16}$
69041	5488	1829	$\frac{16}{1829}$	$\frac{37}{1829}$	$\Phi_{1829}^3\ \Phi_{59}^3\ \Phi_{31}^3\ \Phi_1^4$
69042	5488	5650	$\frac{1}{113}$	$\frac{1}{50}$	$\Phi_{5650}\ \Phi_{2825}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{226}$
69043	5488	5487	$\frac{55}{5487}$	$\frac{97}{5487}$	$\Phi_{5487}\ \Phi_{1829}\ \Phi_{177}\ \Phi_{93}\ \Phi_{59}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
69044	5488	1881	$\frac{1}{99}$	$\frac{1}{57}$	$\Phi_{1881}^3\ \Phi_{627}^3\ \Phi_{209}^3\ \Phi_{171}^3\ \Phi_{99}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
69045	5488	2773	$\frac{29}{2773}$	$\frac{1}{59}$	$\Phi_{2773}^2\ \Phi_{59}\ \Phi_{47}^2\ \Phi_1^2$
69046	5488	1395	$\frac{1}{93}$	$\frac{23}{1395}$	$\Phi_{1395}^4\ \Phi_{465}^4\ \Phi_{279}^4\ \Phi_{155}^4\ \Phi_{93}^3\ \Phi_{45}^4\ \Phi_{31}^3\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
69047	5489	10976	$\frac{1}{5488}$	$\frac{5487}{10976}$	$\Phi_{10976}\ \Phi_{1568}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
69048	5489	8232	$\frac{1}{2744}$	$\frac{2743}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2058}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{588}\ \Phi_{294}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
69049	5489	5492	$\frac{3}{5492}$	$\frac{1}{4}$	$\Phi_{5492}\ \Phi_{2746}\ \Phi_{1373}\ \Phi_1$
69050	5489	6860	$\frac{1}{1372}$	$\frac{1371}{6860}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{980}\ \Phi_{490}\ \Phi_{245}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
69051	5489	5495	$\frac{6}{5495}$	$\frac{1}{7}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_{35}\ \Phi_5\ \Phi_1$
69052	5489	5496	$\frac{7}{5496}$	$\frac{1}{8}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
69053	5489	6272	$\frac{1}{784}$	$\frac{783}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
69054	5489	6174	$\frac{1}{686}$	$\frac{685}{6174}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
69055	5489	2744	$\frac{5}{2744}$	$\frac{249}{2744}$	$\Phi_{2744}^2\ \Phi_{1372}^2\ \Phi_{686}^2\ \Phi_{392}^2\ \Phi_{343}^2\ \Phi_{196}^2\ \Phi_{98}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
69056	5489	1500	$\frac{1}{500}$	$\frac{1}{12}$	$\Phi_{1500}^4\ \Phi_{750}^4\ \Phi_{500}^3\ \Phi_{375}^4\ \Phi_{300}^4\ \Phi_{250}^3\ \Phi_{150}^4\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
69057	5489	5502	$\frac{13}{5502}$	$\frac{1}{14}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
69058	5489	5880	$\frac{1}{392}$	$\frac{391}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
69059	5489	5504	$\frac{15}{5504}$	$\frac{1}{16}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{128}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69060	5489	5831	$\frac{1}{343}$	$\frac{342}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
69061	5489	5516	$\frac{27}{5516}$	$\frac{1}{28}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
69062	5489	5684	$\frac{1}{196}$	$\frac{195}{5684}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
69063	5489	5537	$\frac{48}{5537}$	$\frac{1}{49}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{1}$
69064	5489	5600	$\frac{1}{112}$	$\frac{111}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
69065	5489	504	$\frac{5}{504}$	$\frac{1}{56}$	$\Phi_{504}^{11}\ \Phi_{252}^{11}\ \Phi_{168}^{11}\ \Phi_{126}^{11}\ \Phi_{84}^{11}\ \Phi_{72}^{11}\ \Phi_{63}^{11}\ \Phi_{56}^{10}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{10}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{10}\ \Phi_{12}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{6}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
69066	5489	5586	$\frac{1}{98}$	$\frac{97}{5586}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
69067	5490	5489	$\frac{1}{5489}$	$\frac{2744}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69068	5490	8238	$\frac{1}{2746}$	$\frac{1}{3}$	$\Phi_{8238}\ \Phi_{4119}\ \Phi_{6}$
69069	5490	5489	$\frac{2}{5489}$	$\frac{1829}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69070	5490	7324	$\frac{1}{1831}$	$\frac{1}{4}$	$\Phi_{7324}\ \Phi_{3662}$
69071	5490	5489	$\frac{4}{5489}$	$\frac{1097}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69072	5490	6594	$\frac{1}{1099}$	$\frac{1}{6}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
69073	5490	5489	$\frac{5}{5489}$	$\frac{914}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69074	5490	6412	$\frac{1}{916}$	$\frac{1}{7}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{28}\ \Phi_{14}$
69075	5490	5489	$\frac{8}{5489}$	$\frac{609}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69076	5490	6110	$\frac{1}{611}$	$\frac{1}{10}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{470}\ \Phi_{235}\ \Phi_{130}\ \Phi_{94}\ \Phi_{65}\ \Phi_{26}$
69077	5490	5489	$\frac{9}{5489}$	$\frac{548}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69078	5490	550	$\frac{1}{550}$	$\frac{1}{11}$	$\Phi_{550}^{10}\ \Phi_{275}^{10}\ \Phi_{110}^{10}\ \Phi_{55}^{10}\ \Phi_{50}^{10}\ \Phi_{25}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{10}\ \Phi_{5}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
69079	5490	998	$\frac{1}{499}$	$\frac{83}{998}$	$\Phi_{998}^{6}\ \Phi_{499}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
69080	5490	5489	$\frac{14}{5489}$	$\frac{365}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69081	5490	5872	$\frac{1}{367}$	$\frac{1}{16}$	$\Phi_{5872}\ \Phi_{2936}\ \Phi_{1468}\ \Phi_{734}$
69082	5490	5489	$\frac{17}{5489}$	$\frac{304}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69083	5490	5814	$\frac{1}{306}$	$\frac{1}{19}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
69084	5490	5489	$\frac{29}{5489}$	$\frac{182}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69085	5490	5704	$\frac{1}{184}$	$\frac{1}{31}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
69086	5490	499	$\frac{4}{499}$	$\frac{11}{499}$	$\Phi_{499}^{11}\ \Phi_{1}^{12}$
69087	5490	5658	$\frac{1}{123}$	$\frac{1}{46}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{246}\ \Phi_{138}\ \Phi_{82}\ \Phi_{69}\ \Phi_{6}$
69088	5490	5489	$\frac{60}{5489}$	$\frac{89}{5489}$	$\Phi_{5489}\ \Phi_{499}\ \Phi_{11}\ \Phi_{1}^{2}$
69089	5490	5642	$\frac{1}{91}$	$\frac{1}{62}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{434}\ \Phi_{403}\ \Phi_{217}\ \Phi_{182}\ \Phi_{26}\ \Phi_{14}$
69090	5491	10980	$\frac{1}{5490}$	$\frac{5489}{10980}$	$\Phi_{10980}\ \Phi_{3660}\ \Phi_{2196}\ \Phi_{1220}\ \Phi_{732}\ \Phi_{244}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
69091	5491	5493	$\frac{2}{5493}$	$\frac{1}{3}$	$\Phi_{5493}\ \Phi_{1831}\ \Phi_{1}$
69092	5491	8235	$\frac{1}{2745}$	$\frac{2744}{8235}$	$\Phi_{8235}\ \Phi_{1647}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
69093	5491	7320	$\frac{1}{1830}$	$\frac{1829}{7320}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{732}\ \Phi_{488}\ \Phi_{244}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69094	5491	5495	$\frac{4}{5495}$	$\frac{1}{5}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
69095	5491	5496	$\frac{5}{5496}$	$\frac{1}{6}$	$\Phi_{5496}\ \Phi_{2748}\ \Phi_{1832}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69096	5491	6588	$\frac{1}{1098}$	$\frac{1097}{6588}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{732}\ \Phi_{244}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
69097	5491	6405	$\frac{1}{915}$	$\frac{914}{6405}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
69098	5491	5499	$\frac{8}{5499}$	$\frac{1}{9}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
69099	5491	5500	$\frac{9}{5500}$	$\frac{1}{10}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
69100	5491	6100	$\frac{1}{610}$	$\frac{609}{6100}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{244}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
69101	5491	6039	$\frac{1}{549}$	$\frac{548}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
69102	5491	5505	$\frac{14}{5505}$	$\frac{1}{15}$	$\Phi_{5505}\ \Phi_{1835}\ \Phi_{1101}\ \Phi_{367}\ \Phi_1$
69103	5491	5856	$\frac{1}{366}$	$\frac{365}{5856}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{244}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
69104	5491	2745	$\frac{8}{2745}$	$\frac{161}{2745}$	$\Phi_{2745}^2\ \Phi_{915}^2\ \Phi_{549}^2\ \Phi_{305}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
69105	5491	324	$\frac{1}{324}$	$\frac{1}{18}$	$\Phi_{324}^{17}\ \Phi_{162}^{17}\ \Phi_{108}^{17}\ \Phi_{81}^{17}\ \Phi_{54}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
69106	5491	305	$\frac{1}{305}$	$\frac{16}{305}$	$\Phi_{305}^{18}\ \Phi_{61}^{18}\ \Phi_5^{18}\ \Phi_1^{19}$
69107	5491	580	$\frac{1}{290}$	$\frac{1}{20}$	$\Phi_{580}^{10}\ \Phi_{290}^{9}\ \Phi_{145}^{9}\ \Phi_{116}^{10}\ \Phi_{58}^{9}\ \Phi_{29}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_5^{8}\ \Phi_4^{9}\ \Phi_2^{8}\ \Phi_1^{9}$
69108	5491	5520	$\frac{29}{5520}$	$\frac{1}{30}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{46}\ \Phi_{40}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
69109	5491	5673	$\frac{1}{183}$	$\frac{182}{5673}$	$\Phi_{5673}\ \Phi_{1891}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
69110	5491	5535	$\frac{44}{5535}$	$\frac{1}{45}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{41}\ \Phi_{27}\ \Phi_1$
69111	5491	5612	$\frac{1}{122}$	$\frac{121}{5612}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{244}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
69112	5491	5551	$\frac{60}{5551}$	$\frac{1}{61}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
69113	5491	5580	$\frac{1}{90}$	$\frac{89}{5580}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{36}\ \Phi_{31}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
69114	5492	5491	$\frac{1}{5491}$	$\frac{2745}{5491}$	$\Phi_{5491}\ \Phi_{323}\ \Phi_{289}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
69115	5492	8241	$\frac{1}{2747}$	$\frac{1}{3}$	$\Phi_{8241}\ \Phi_{201}\ \Phi_{123}$
69116	5492	5491	$\frac{3}{5491}$	$\frac{1372}{5491}$	$\Phi_{5491}\ \Phi_{323}\ \Phi_{289}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
69117	5492	6870	$\frac{1}{1374}$	$\frac{1}{5}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
69118	5492	1377	$\frac{4}{1377}$	$\frac{1}{17}$	$\Phi_{1377}^4\ \Phi_{459}^4\ \Phi_{153}^4\ \Phi_{81}^4\ \Phi_{51}^4\ \Phi_{27}^4\ \Phi_{17}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
69119	5492	2907	$\frac{1}{323}$	$\frac{161}{2907}$	$\Phi_{2907}^2\ \Phi_{969}^2\ \Phi_{323}\ \Phi_{171}^2\ \Phi_{153}^2\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
69120	5492	2755	$\frac{9}{2755}$	$\frac{1}{19}$	$\Phi_{2755}^2\ \Phi_{551}^2\ \Phi_{145}^2\ \Phi_{95}^2\ \Phi_{29}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
69121	5492	1445	$\frac{1}{289}$	$\frac{72}{1445}$	$\Phi_{1445}^4\ \Phi_{289}^3\ \Phi_{85}^4\ \Phi_{17}^3\ \Phi_5^4\ \Phi_1^4$
69122	5493	10984	$\frac{1}{5492}$	$\frac{5491}{10984}$	$\Phi_{10984}\ \Phi_8\ \Phi_1$
69123	5493	2746	$\frac{1}{2746}$	$\frac{915}{2746}$	$\Phi_{2746}^2\ \Phi_{1373}^2\ \Phi_2^2\ \Phi_1^3$
69124	5493	1832	$\frac{1}{1832}$	$\frac{1}{4}$	$\Phi_{1832}^3\ \Phi_{916}^3\ \Phi_{458}^3\ \Phi_{229}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
69125	5493	6865	$\frac{1}{1373}$	$\frac{1372}{6865}$	$\Phi_{6865}\ \Phi_5\ \Phi_1$
69126	5494	5493	$\frac{1}{5493}$	$\frac{2746}{5493}$	$\Phi_{5493}\ \Phi_{1831}\ \Phi_3\ \Phi_1^2$
69127	5494	2748	$\frac{1}{2748}$	$\frac{1}{3}$	$\Phi_{2748}^2\ \Phi_{1374}^2\ \Phi_{916}^2\ \Phi_{687}^2\ \Phi_{458}^2\ \Phi_{229}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
69128	5494	3662	$\frac{1}{1831}$	$\frac{915}{3662}$	$\Phi_{3662}^2\ \Phi_{1831}\ \Phi_2^2\ \Phi_1^2$
69129	5494	5493	$\frac{40}{5493}$	$\frac{133}{5493}$	$\Phi_{5493}\ \Phi_{1831}\ \Phi_3\ \Phi_1^2$
69130	5494	1890	$\frac{1}{135}$	$\frac{1}{42}$	$\Phi_{1890}^3\ \Phi_{945}^3\ \Phi_{630}^3\ \Phi_{378}^3\ \Phi_{315}^3\ \Phi_{270}^3\ \Phi_{210}^3\ \Phi_{189}^3\ \Phi_{135}^2\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
69131	5494	1831	$\frac{22}{1831}$	$\frac{27}{1831}$	$\Phi_{1831}^3\ \Phi_1^4$
69132	5494	5644	$\frac{1}{83}$	$\frac{1}{68}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{332}\ \Phi_{166}$
69133	5495	10988	$\frac{1}{5494}$	$\frac{5493}{10988}$	$\Phi_{10988}\ \Phi_{268}\ \Phi_{164}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69134	5495	8241	$\frac{1}{2747}$	$\frac{2746}{8241}$	$\Phi_{8241}\ \Phi_{201}\ \Phi_{123}\ \Phi_{3}\ \Phi_{1}$
69135	5495	2747	$\frac{2}{2747}$	$\frac{549}{2747}$	$\Phi_{2747}^2\ \Phi_{67}^2\ \Phi_{41}^2\ \Phi_{1}^3$
69136	5495	3300	$\frac{1}{1100}$	$\frac{1}{6}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}\ \Phi_{330}^2\ \Phi_{300}^2\ \Phi_{275}\ \Phi_{220}\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69137	5495	2747	$\frac{3}{2747}$	$\frac{392}{2747}$	$\Phi_{2747}^2\ \Phi_{67}^2\ \Phi_{41}^2\ \Phi_{1}^3$
69138	5495	3144	$\frac{1}{786}$	$\frac{1}{8}$	$\Phi_{3144}^2\ \Phi_{1572}^2\ \Phi_{1048}^2\ \Phi_{786}\ \Phi_{524}^2\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69139	5495	2747	$\frac{17}{2747}$	$\frac{78}{2747}$	$\Phi_{2747}^2\ \Phi_{67}^2\ \Phi_{41}^2\ \Phi_{1}^3$
69140	5495	2844	$\frac{1}{158}$	$\frac{1}{36}$	$\Phi_{2844}^2\ \Phi_{1422}^2\ \Phi_{948}^2\ \Phi_{711}^2\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69141	5495	1107	$\frac{8}{1107}$	$\frac{1}{41}$	$\Phi_{1107}^5\ \Phi_{369}^5\ \Phi_{123}^5\ \Phi_{41}^4\ \Phi_{27}^5\ \Phi_{9}^5\ \Phi_{3}^5\ \Phi_{1}^5$
69142	5495	804	$\frac{1}{134}$	$\frac{19}{804}$	$\Phi_{804}^7\ \Phi_{402}^7\ \Phi_{268}^7\ \Phi_{201}^7\ \Phi_{134}^6\ \Phi_{67}^6\ \Phi_{12}^7\ \Phi_{6}^7\ \Phi_{4}^7\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
69143	5495	5561	$\frac{66}{5561}$	$\frac{1}{67}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{1}$
69144	5495	5576	$\frac{1}{82}$	$\frac{81}{5576}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{164}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69145	5496	5495	$\frac{1}{5495}$	$\frac{2747}{5495}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
69146	5496	8247	$\frac{1}{2749}$	$\frac{1}{3}$	Φ_{8247}
69147	5496	5495	$\frac{2}{5495}$	$\frac{1831}{5495}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
69148	5496	7332	$\frac{1}{1833}$	$\frac{1}{4}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1222}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{156}\ \Phi_{94}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
69149	5496	5495	$\frac{3}{5495}$	$\frac{1373}{5495}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
69150	5496	1375	$\frac{1}{1375}$	$\frac{1}{5}$	$\Phi_{1375}^4\ \Phi_{275}^4\ \Phi_{125}^4\ \Phi_{55}^4\ \Phi_{25}^4\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{1}^4$
69151	5496	1099	$\frac{1}{1099}$	$\frac{183}{1099}$	$\Phi_{1099}^5\ \Phi_{157}^5\ \Phi_{7}^5\ \Phi_{1}^6$
69152	5496	917	$\frac{1}{917}$	$\frac{1}{7}$	$\Phi_{917}^6\ \Phi_{131}^6\ \Phi_{7}^5\ \Phi_{1}^6$
69153	5496	785	$\frac{1}{785}$	$\frac{98}{785}$	$\Phi_{785}^7\ \Phi_{157}^7\ \Phi_{5}^7\ \Phi_{1}^8$
69154	5496	6192	$\frac{1}{688}$	$\frac{1}{9}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{144}\ \Phi_{129}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
69155	5496	5495	$\frac{11}{5495}$	$\frac{457}{5495}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
69156	5496	5967	$\frac{1}{459}$	$\frac{1}{13}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{351}\ \Phi_{221}\ \Phi_{117}\ \Phi_{39}$
69157	5496	5495	$\frac{23}{5495}$	$\frac{228}{5495}$	$\Phi_{5495}\ \Phi_{1099}\ \Phi_{785}\ \Phi_{157}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
69158	5496	1150	$\frac{1}{230}$	$\frac{1}{25}$	$\Phi_{1150}^5\ \Phi_{575}^5\ \Phi_{230}^4\ \Phi_{115}^4\ \Phi_{50}^5\ \Phi_{46}^4\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
69159	5496	2765	$\frac{17}{2765}$	$\frac{1}{35}$	$\Phi_{2765}^2\ \Phi_{553}^2\ \Phi_{395}^2\ \Phi_{79}^2\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
69160	5496	471	$\frac{1}{157}$	$\frac{13}{471}$	$\Phi_{471}^{12}\ \Phi_{157}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
69161	5497	10992	$\frac{1}{5496}$	$\frac{5495}{10992}$	$\Phi_{10992}\ \Phi_{3664}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
69162	5497	5499	$\frac{2}{5499}$	$\frac{1}{3}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
69163	5497	8244	$\frac{1}{2748}$	$\frac{2747}{8244}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2061}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
69164	5497	5500	$\frac{3}{5500}$	$\frac{1}{4}$	$\Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}\ \Phi_{550}\ \Phi_{500}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}\ \Phi_{125}\ \Phi_{110}\ \Phi_{100}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
69165	5497	7328	$\frac{1}{1832}$	$\frac{1831}{7328}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
69166	5497	6870	$\frac{1}{1374}$	$\frac{1373}{6870}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
69167	5497	5502	$\frac{5}{5502}$	$\frac{1}{6}$	$\Phi_{5502}\ \Phi_{2751}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
69168	5497	6412	$\frac{1}{916}$	$\frac{915}{6412}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
69169	5497	5504	$\frac{7}{5504}$	$\frac{1}{8}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{128}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
69170	5497	6183	$\frac{1}{687}$	$\frac{686}{6183}$	$\Phi_{6183}\ \Phi_{2061}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
69171	5497	5508	$\frac{11}{5508}$	$\frac{1}{12}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{81}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
69172	5497	5954	$\frac{1}{458}$	$\frac{457}{5954}$	$\Phi_{5954}\ \Phi_{2977}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
69173	5497	2748	$\frac{11}{2748}$	$\frac{119}{2748}$	$\Phi_{2748}^2\ \Phi_{1374}^2\ \Phi_{916}^2\ \Phi_{687}^2\ \Phi_{458}^2\ \Phi_{229}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
69174	5497	240	$\frac{1}{240}$	$\frac{1}{24}$	$\Phi_{240}^{23}\ \Phi_{120}^{23}\ \Phi_{80}^{23}\ \Phi_{60}^{23}\ \Phi_{48}^{23}\ \Phi_{40}^{23}\ \Phi_{30}^{23}\ \Phi_{24}^{22}\ \Phi_{20}^{23}\ \Phi_{16}^{23}\ \Phi_{15}^{23}\ \Phi_{12}^{22}\ \Phi_{10}^{23}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{5}^{23}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
69175	5497	5725	$\frac{1}{229}$	$\frac{228}{5725}$	$\Phi_{5725}\ \Phi_{1145}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
69176	5498	5497	$\frac{1}{5497}$	$\frac{2748}{5497}$	$\Phi_{5497}\ \Phi_{239}\ \Phi_{23}\ \Phi_{1}^2$
69177	5498	8250	$\frac{1}{2750}$	$\frac{1}{3}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{1650}\ \Phi_{825}\ \Phi_{750}\ \Phi_{375}\ \Phi_{330}\ \Phi_{165}\ \Phi_{150}\ \Phi_{75}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
69178	5498	2760	$\frac{11}{2760}$	$\frac{1}{23}$	$\Phi_{2760}^2\ \Phi_{1380}^2\ \Phi_{920}^2\ \Phi_{690}^2\ \Phi_{552}^2\ \Phi_{460}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{120}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
69179	5498	2868	$\frac{1}{239}$	$\frac{119}{2868}$	$\Phi_{2868}^2\ \Phi_{1434}^2\ \Phi_{956}^2\ \Phi_{717}^2\ \Phi_{478}^2\ \Phi_{239}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
69180	5499	10996	$\frac{1}{5498}$	$\frac{5497}{10996}$	$\Phi_{10996}\ \Phi_{4}\ \Phi_{1}$
69181	5499	2749	$\frac{1}{2749}$	$\frac{916}{2749}$	$\Phi_{2749}^2\ \Phi_{1}^3$
69182	5499	3668	$\frac{1}{1834}$	$\frac{1}{4}$	$\Phi_{3668}^2\ \Phi_{1834}\ \Phi_{917}\ \Phi_{524}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
69183	5499	2749	$\frac{4}{2749}$	$\frac{305}{2749}$	$\Phi_{2749}^2\ \Phi_{1}^3$
69184	5499	3060	$\frac{1}{612}$	$\frac{1}{10}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{306}\ \Phi_{255}^2\ \Phi_{204}\ \Phi_{180}^2\ \Phi_{170}^2\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}^2\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69185	5499	2749	$\frac{6}{2749}$	$\frac{211}{2749}$	$\Phi_{2749}^2\ \Phi_{1}^3$
69186	5499	2968	$\frac{1}{424}$	$\frac{1}{14}$	$\Phi_{2968}^2\ \Phi_{1484}^2\ \Phi_{742}^2\ \Phi_{424}\ \Phi_{371}^2\ \Phi_{212}\ \Phi_{106}\ \Phi_{56}^2\ \Phi_{53}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
69187	5499	2749	$\frac{19}{2749}$	$\frac{70}{2749}$	$\Phi_{2749}^2\ \Phi_{1}^3$
69188	5499	2840	$\frac{1}{142}$	$\frac{1}{40}$	$\Phi_{2840}^2\ \Phi_{1420}^2\ \Phi_{710}^2\ \Phi_{568}^2\ \Phi_{355}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
69189	5499	2749	$\frac{23}{2749}$	$\frac{58}{2749}$	$\Phi_{2749}^2\ \Phi_{1}^3$
69190	5499	2832	$\frac{1}{118}$	$\frac{1}{48}$	$\Phi_{2832}^2\ \Phi_{1416}^2\ \Phi_{944}^2\ \Phi_{708}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69191	5500	5499	$\frac{1}{5499}$	$\frac{2749}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
69192	5500	2751	$\frac{1}{2751}$	$\frac{1}{3}$	$\Phi_{2751}^2\ \Phi_{917}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
69193	5500	1833	$\frac{1}{1833}$	$\frac{458}{1833}$	$\Phi_{1833}^3\ \Phi_{611}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_{3}^3\ \Phi_{1}^4$
69194	5500	6880	$\frac{1}{1376}$	$\frac{1}{5}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
69195	5500	5499	$\frac{4}{5499}$	$\frac{1099}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
69196	5500	2202	$\frac{1}{1101}$	$\frac{1}{6}$	$\Phi_{2202}^3\ \Phi_{1101}^2\ \Phi_{734}^3\ \Phi_{367}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
69197	5500	1377	$\frac{2}{1377}$	$\frac{1}{9}$	$\Phi_{1377}^4\ \Phi_{459}^4\ \Phi_{153}^4\ \Phi_{81}^4\ \Phi_{51}^4\ \Phi_{27}^4\ \Phi_{17}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
69198	5500	611	$\frac{1}{611}$	$\frac{61}{611}$	$\Phi_{611}^9\ \Phi_{47}^9\ \Phi_{13}^9\ \Phi_{1}^{10}$
69199	5500	6061	$\frac{1}{551}$	$\frac{1}{11}$	$\Phi_{6061}\ \Phi_{319}\ \Phi_{209}$
69200	5500	5499	$\frac{10}{5499}$	$\frac{499}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
69201	5500	2004	$\frac{1}{501}$	$\frac{1}{12}$	$\Phi_{2004}^3\ \Phi_{1002}^3\ \Phi_{668}^3\ \Phi_{501}^2\ \Phi_{334}^3\ \Phi_{167}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
69202	5500	1378	$\frac{3}{1378}$	$\frac{1}{13}$	$\Phi_{1378}^4\ \Phi_{689}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{2}^4\ \Phi_{1}^4$
69203	5500	2961	$\frac{1}{423}$	$\frac{211}{2961}$	$\Phi_{2961}^2\ \Phi_{987}^2\ \Phi_{423}\ \Phi_{329}^2\ \Phi_{141}\ \Phi_{63}^2\ \Phi_{47}\ \Phi_{21}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
69204	5500	5499	$\frac{19}{5499}$	$\frac{274}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
69205	5500	1932	$\frac{1}{276}$	$\frac{1}{21}$	$\Phi_{1932}^3\ \Phi_{966}^3\ \Phi_{644}^3\ \Phi_{483}^3\ \Phi_{322}^3\ \Phi_{276}^2\ \Phi_{161}^3\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^3\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
69206	5500	1833	$\frac{7}{1833}$	$\frac{83}{1833}$	$\Phi_{1833}^3\ \Phi_{611}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
69207	5500	5773	$\frac{1}{251}$	$\frac{1}{23}$	Φ_{5773}
69208	5500	1833	$\frac{8}{1833}$	$\frac{73}{1833}$	$\Phi_{1833}^3\ \Phi_{611}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
69209	5500	442	$\frac{1}{221}$	$\frac{1}{26}$	$\Phi_{442}^{13}\ \Phi_{221}^{12}\ \Phi_{34}^{13}\ \Phi_{26}^{12}\ \Phi_{17}^{12}\ \Phi_{13}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
69210	5500	2769	$\frac{19}{2769}$	$\frac{1}{39}$	$\Phi_{2769}^2\ \Phi_{923}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
69211	5500	282	$\frac{1}{141}$	$\frac{7}{282}$	$\Phi_{282}^{20}\ \Phi_{141}^{19}\ \Phi_{94}^{20}\ \Phi_{47}^{19}\ \Phi_6^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
69212	5500	5499	$\frac{43}{5499}$	$\frac{124}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
69213	5500	630	$\frac{1}{126}$	$\frac{1}{45}$	$\Phi_{630}^9\ \Phi_{315}^9\ \Phi_{210}^9\ \Phi_{126}^8\ \Phi_{105}^9\ \Phi_{90}^9\ \Phi_{70}^9\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{42}^8\ \Phi_{35}^9\ \Phi_{30}^9\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{14}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_7^8\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
69214	5500	2773	$\frac{23}{2773}$	$\frac{1}{47}$	$\Phi_{2773}^2\ \Phi_{59}^2\ \Phi_{47}\ \Phi_1^2$
69215	5500	1404	$\frac{1}{117}$	$\frac{29}{1404}$	$\Phi_{1404}^4\ \Phi_{702}^4\ \Phi_{468}^4\ \Phi_{351}^4\ \Phi_{234}^4\ \Phi_{156}^4\ \Phi_{117}^3\ \Phi_{108}^4\ \Phi_{78}^4\ \Phi_{54}^4\ \Phi_{52}^4\ \Phi_{39}^3\ \Phi_{36}^4\ \Phi_{27}^4\ \Phi_{26}^4\ \Phi_{18}^4\ \Phi_{13}^3\ \Phi_{12}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
69216	5500	5499	$\frac{49}{5499}$	$\frac{109}{5499}$	$\Phi_{5499}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{423}\ \Phi_{141}\ \Phi_{117}\ \Phi_{47}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
69217	5500	1887	$\frac{1}{111}$	$\frac{1}{51}$	$\Phi_{1887}^3\ \Phi_{629}^3\ \Phi_{111}^2\ \Phi_{51}^2\ \Phi_{37}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
69218	5500	611	$\frac{6}{611}$	$\frac{11}{611}$	$\Phi_{611}^9\ \Phi_{47}^9\ \Phi_{13}^9\ \Phi_1^{10}$
69219	5500	5656	$\frac{1}{101}$	$\frac{1}{56}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}$
69220	5501	11000	$\frac{1}{5500}$	$\frac{5499}{11000}$	$\Phi_{11000}\ \Phi_{2200}\ \Phi_{1000}\ \Phi_{440}\ \Phi_{200}\ \Phi_{88}\ \Phi_{40}\ \Phi_8\ \Phi_1$
69221	5501	8250	$\frac{1}{2750}$	$\frac{2749}{8250}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{1650}\ \Phi_{825}\ \Phi_{750}\ \Phi_{375}\ \Phi_{330}\ \Phi_{165}\ \Phi_{150}\ \Phi_{75}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
69222	5501	5504	$\frac{3}{5504}$	$\frac{1}{4}$	$\Phi_{5504}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{128}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
69223	5501	5505	$\frac{4}{5505}$	$\frac{1}{5}$	$\Phi_{5505}\ \Phi_{1835}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{15}\ \Phi_3\ \Phi_1$
69224	5501	6875	$\frac{1}{1375}$	$\frac{1374}{6875}$	$\Phi_{6875}\ \Phi_{625}\ \Phi_1$
69225	5501	6600	$\frac{1}{1100}$	$\frac{1099}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{264}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
69226	5501	5510	$\frac{9}{5510}$	$\frac{1}{10}$	$\Phi_{5510}\ \Phi_{2755}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{95}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_1$
69227	5501	5511	$\frac{10}{5511}$	$\frac{1}{11}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{167}\ \Phi_{33}\ \Phi_3\ \Phi_1$
69228	5501	6050	$\frac{1}{550}$	$\frac{549}{6050}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
69229	5501	6000	$\frac{1}{500}$	$\frac{499}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
69230	5501	5520	$\frac{19}{5520}$	$\frac{1}{20}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
69231	5501	5775	$\frac{1}{275}$	$\frac{274}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
69232	5501	5522	$\frac{21}{5522}$	$\frac{1}{22}$	$\Phi_{5522}\ \Phi_{2761}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
69233	5501	5750	$\frac{1}{250}$	$\frac{249}{5750}$	$\Phi_{5750}\ \Phi_{2875}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
69234	5501	5525	$\frac{24}{5525}$	$\frac{1}{25}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
69235	5501	5720	$\frac{1}{220}$	$\frac{219}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{143}\ \Phi_{130}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
69236	5501	5544	$\frac{43}{5544}$	$\frac{1}{44}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
69237	5501	5625	$\frac{1}{125}$	$\frac{124}{5625}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
69238	5501	5550	$\frac{49}{5550}$	$\frac{1}{50}$	$\Phi_{5550}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{150}\ \Phi_{111}\ \Phi_{75}\ \Phi_{74}\ \Phi_{37}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69239	5501	5610	$\frac{1}{110}$	$\frac{109}{5610}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{165}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{30}\ \Phi_{17}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
69240	5501	5555	$\frac{54}{5555}$	$\frac{1}{55}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{505}\ \Phi_{101}\ \Phi_{1}$
69241	5501	5600	$\frac{1}{100}$	$\frac{99}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
69242	5502	5501	$\frac{1}{5501}$	$\frac{2750}{5501}$	$\Phi_{5501}\ \Phi_{1}^2$
69243	5502	8256	$\frac{1}{2752}$	$\frac{1}{3}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2064}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{258}\ \Phi_{192}\ \Phi_{129}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
69244	5502	5501	$\frac{2}{5501}$	$\frac{1833}{5501}$	$\Phi_{5501}\ \Phi_{1}^2$
69245	5502	7340	$\frac{1}{1835}$	$\frac{1}{4}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{20}\ \Phi_{10}$
69246	5502	5501	$\frac{5}{5501}$	$\frac{916}{5501}$	$\Phi_{5501}\ \Phi_{1}^2$
69247	5502	6426	$\frac{1}{918}$	$\frac{1}{7}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{378}\ \Phi_{357}\ \Phi_{238}\ \Phi_{189}\ \Phi_{126}\ \Phi_{119}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
69248	5502	5501	$\frac{6}{5501}$	$\frac{785}{5501}$	$\Phi_{5501}\ \Phi_{1}^2$
69249	5502	6296	$\frac{1}{787}$	$\frac{1}{8}$	$\Phi_{6296}\ \Phi_{3148}\ \Phi_{1574}$
69250	5502	5501	$\frac{13}{5501}$	$\frac{392}{5501}$	$\Phi_{5501}\ \Phi_{1}^2$
69251	5502	5910	$\frac{1}{394}$	$\frac{1}{15}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1970}\ \Phi_{1182}\ \Phi_{985}\ \Phi_{591}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
69252	5502	5501	$\frac{20}{5501}$	$\frac{261}{5501}$	$\Phi_{5501}\ \Phi_{1}^2$
69253	5502	5786	$\frac{1}{263}$	$\frac{1}{22}$	$\Phi_{5786}\ \Phi_{2893}\ \Phi_{526}$
69254	5502	5501	$\frac{41}{5501}$	$\frac{130}{5501}$	$\Phi_{5501}\ \Phi_{1}^2$
69255	5502	5676	$\frac{1}{132}$	$\frac{1}{43}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
69256	5503	11004	$\frac{1}{5502}$	$\frac{5501}{11004}$	$\Phi_{11004}\ \Phi_{3668}\ \Phi_{1572}\ \Phi_{524}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
69257	5503	5505	$\frac{2}{5505}$	$\frac{1}{3}$	$\Phi_{5505}\ \Phi_{1835}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
69258	5503	8253	$\frac{1}{2751}$	$\frac{2750}{8253}$	$\Phi_{8253}\ \Phi_{1179}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
69259	5503	7336	$\frac{1}{1834}$	$\frac{1833}{7336}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69260	5503	5508	$\frac{5}{5508}$	$\frac{1}{6}$	$\Phi_{5508}\ \Phi_{2754}\ \Phi_{1836}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{324}\ \Phi_{306}\ \Phi_{204}\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{81}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
69261	5503	5509	$\frac{6}{5509}$	$\frac{1}{7}$	$\Phi_{5509}\ \Phi_{787}\ \Phi_{1}$
69262	5503	6419	$\frac{1}{917}$	$\frac{916}{6419}$	$\Phi_{6419}\ \Phi_{49}\ \Phi_{1}$
69263	5503	6288	$\frac{1}{786}$	$\frac{785}{6288}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69264	5503	5516	$\frac{13}{5516}$	$\frac{1}{14}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
69265	5503	5895	$\frac{1}{393}$	$\frac{392}{5895}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
69266	5503	5523	$\frac{20}{5523}$	$\frac{1}{21}$	$\Phi_{5523}\ \Phi_{1841}\ \Phi_{789}\ \Phi_{263}\ \Phi_{1}$
69267	5503	5764	$\frac{1}{262}$	$\frac{261}{5764}$	$\Phi_{5764}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{524}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
69268	5503	5544	$\frac{41}{5544}$	$\frac{1}{42}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69269	5503	5633	$\frac{1}{131}$	$\frac{130}{5633}$	$\Phi_{5633}\ \Phi_{43}\ \Phi_{1}$
69270	5504	5503	$\frac{1}{5503}$	$\frac{2751}{5503}$	$\Phi_{5503}\ \Phi_{1}^2$
69271	5504	8259	$\frac{1}{2753}$	$\frac{1}{3}$	Φ_{8259}
69272	5504	5503	$\frac{3}{5503}$	$\frac{1375}{5503}$	$\Phi_{5503}\ \Phi_{1}^2$
69273	5504	6885	$\frac{1}{1377}$	$\frac{1}{5}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{765}\ \Phi_{405}\ \Phi_{255}\ \Phi_{135}\ \Phi_{85}\ \Phi_{45}\ \Phi_{15}$
69274	5504	5503	$\frac{7}{5503}$	$\frac{687}{5503}$	$\Phi_{5503}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
69275	5504	6201	$\frac{1}{689}$	$\frac{1}{9}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{477}\ \Phi_{159}\ \Phi_{117}\ \Phi_{39}$
69276	5504	5503	$\frac{15}{5503}$	$\frac{343}{5503}$	$\Phi_{5503}\ \Phi_{1}^{2}$
69277	5504	5865	$\frac{1}{345}$	$\frac{1}{17}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$
69278	5504	5503	$\frac{31}{5503}$	$\frac{171}{5503}$	$\Phi_{5503}\ \Phi_{1}^{2}$
69279	5504	5709	$\frac{1}{173}$	$\frac{1}{33}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{519}$
69280	5504	5503	$\frac{42}{5503}$	$\frac{127}{5503}$	$\Phi_{5503}\ \Phi_{1}^{2}$
69281	5504	5676	$\frac{1}{129}$	$\frac{1}{44}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{258}\ \Phi_{172}\ \Phi_{132}\ \Phi_{86}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
69282	5504	5503	$\frac{63}{5503}$	$\frac{85}{5503}$	$\Phi_{5503}\ \Phi_{1}^{2}$
69283	5504	5655	$\frac{1}{87}$	$\frac{1}{65}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{39}\ \Phi_{15}$
69284	5505	11008	$\frac{1}{5504}$	$\frac{5503}{11008}$	$\Phi_{11008}\ \Phi_{256}\ \Phi_{1}$
69285	5505	2752	$\frac{1}{2752}$	$\frac{917}{2752}$	$\Phi_{2752}^{2}\ \Phi_{1376}^{2}\ \Phi_{688}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{64}^{2}\ \Phi_{43}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69286	5505	1836	$\frac{1}{1836}$	$\frac{1}{4}$	$\Phi_{1836}^{3}\ \Phi_{918}^{3}\ \Phi_{612}^{3}\ \Phi_{459}^{3}\ \Phi_{306}^{3}\ \Phi_{204}^{3}\ \Phi_{153}^{3}\ \Phi_{108}^{3}\ \Phi_{102}^{3}\ \Phi_{68}^{3}\ \Phi_{54}^{3}\ \Phi_{51}^{3}\ \Phi_{36}^{3}\ \Phi_{34}^{3}\ \Phi_{27}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69287	5505	1376	$\frac{1}{1376}$	$\frac{275}{1376}$	$\Phi_{1376}^{4}\ \Phi_{688}^{4}\ \Phi_{344}^{4}\ \Phi_{172}^{4}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{32}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
69288	5505	3306	$\frac{1}{1102}$	$\frac{1}{6}$	$\Phi_{3306}^{2}\ \Phi_{1653}^{2}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{174}^{2}\ \Phi_{114}^{2}\ \Phi_{87}^{2}\ \Phi_{58}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
69289	5505	5512	$\frac{7}{5512}$	$\frac{1}{8}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{104}\ \Phi_{53}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
69290	5505	2064	$\frac{1}{688}$	$\frac{229}{2064}$	$\Phi_{2064}^{3}\ \Phi_{1032}^{3}\ \Phi_{688}^{2}\ \Phi_{516}^{3}\ \Phi_{344}^{2}\ \Phi_{258}^{3}\ \Phi_{172}^{2}\ \Phi_{129}^{3}\ \Phi_{86}^{2}\ \Phi_{48}^{3}\ \Phi_{43}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69291	5505	2752	$\frac{7}{2752}$	$\frac{183}{2752}$	$\Phi_{2752}^{2}\ \Phi_{1376}^{2}\ \Phi_{688}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{64}^{2}\ \Phi_{43}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69292	5505	368	$\frac{1}{368}$	$\frac{1}{16}$	$\Phi_{368}^{15}\ \Phi_{184}^{15}\ \Phi_{92}^{15}\ \Phi_{46}^{15}\ \Phi_{23}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
69293	5505	5848	$\frac{1}{344}$	$\frac{343}{5848}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
69294	5505	5536	$\frac{31}{5536}$	$\frac{1}{32}$	$\Phi_{5536}\ \Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
69295	5505	1892	$\frac{1}{172}$	$\frac{57}{1892}$	$\Phi_{1892}^{3}\ \Phi_{946}^{3}\ \Phi_{473}^{3}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{44}^{3}\ \Phi_{43}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69296	5505	1849	$\frac{14}{1849}$	$\frac{1}{43}$	$\Phi_{1849}^{3}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
69297	5505	5632	$\frac{1}{128}$	$\frac{127}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
69298	5505	1856	$\frac{21}{1856}$	$\frac{1}{64}$	$\Phi_{1856}^{3}\ \Phi_{928}^{3}\ \Phi_{464}^{3}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{64}^{2}\ \Phi_{58}^{3}\ \Phi_{32}^{2}\ \Phi_{29}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69299	5505	1118	$\frac{1}{86}$	$\frac{17}{1118}$	$\Phi_{1118}^{5}\ \Phi_{559}^{5}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{26}^{5}\ \Phi_{13}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
69300	5506	5505	$\frac{1}{5505}$	$\frac{2752}{5505}$	$\Phi_{5505}\ \Phi_{1835}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
69301	5506	2754	$\frac{1}{2754}$	$\frac{1}{3}$	$\Phi_{2754}^{2}\ \Phi_{1377}^{2}\ \Phi_{918}^{2}\ \Phi_{459}^{2}\ \Phi_{306}^{2}\ \Phi_{162}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69302	5506	3670	$\frac{1}{1835}$	$\frac{917}{3670}$	$\Phi_{3670}^{2}\ \Phi_{1835}\ \Phi_{734}^{2}\ \Phi_{367}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69303	5506	2755	$\frac{2}{2755}$	$\frac{1}{5}$	$\Phi_{2755}^{2}\ \Phi_{551}^{2}\ \Phi_{145}^{2}\ \Phi_{95}^{2}\ \Phi_{29}^{2}\ \Phi_{19}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
69304	5506	3303	$\frac{1}{1101}$	$\frac{550}{3303}$	$\Phi_{3303}^{2}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
69305	5506	2760	$\frac{7}{2760}$	$\frac{1}{15}$	$\Phi_{2760}^{2}\ \Phi_{1380}^{2}\ \Phi_{920}^{2}\ \Phi_{690}^{2}\ \Phi_{552}^{2}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{120}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{60}^{2}\ \Phi_{46}^{2}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69306	5506	2936	$\frac{1}{367}$	$\frac{183}{2936}$	$\Phi_{2936}^{2}\ \Phi_{1468}^{2}\ \Phi_{734}^{2}\ \Phi_{367}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69307	5507	11012	$\frac{1}{5506}$	$\frac{5505}{11012}$	$\Phi_{11012}\ \Phi_{4}\ \Phi_{1}$
69308	5507	8259	$\frac{1}{2753}$	$\frac{2752}{8259}$	$\Phi_{8259}\ \Phi_{3}\ \Phi_{1}$
69309	5508	5507	$\frac{1}{5507}$	$\frac{2753}{5507}$	$\Phi_{5507}\ \Phi_{1}^{2}$
69310	5508	8265	$\frac{1}{2755}$	$\frac{1}{3}$	$\Phi_{8265}\ \Phi_{1653}\ \Phi_{435}\ \Phi_{285}\ \Phi_{87}\ \Phi_{57}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
69311	5508	5507	$\frac{2}{5507}$	$\frac{1835}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69312	5508	7348	$\frac{1}{1837}$	$\frac{1}{4}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{668}\ \Phi_{334}\ \Phi_{44}\ \Phi_{22}$
69313	5508	5507	$\frac{3}{5507}$	$\frac{1376}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69314	5508	6890	$\frac{1}{1378}$	$\frac{1}{5}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{530}\ \Phi_{265}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
69315	5508	5507	$\frac{5}{5507}$	$\frac{917}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69316	5508	6433	$\frac{1}{919}$	$\frac{1}{7}$	Φ_{6433}
69317	5508	5507	$\frac{8}{5507}$	$\frac{611}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69318	5508	6130	$\frac{1}{613}$	$\frac{1}{10}$	$\Phi_{6130}\ \Phi_{3065}\ \Phi_{1226}$
69319	5508	5507	$\frac{11}{5507}$	$\frac{458}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69320	5508	5980	$\frac{1}{460}$	$\frac{1}{13}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{299}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
69321	5508	5507	$\frac{16}{5507}$	$\frac{323}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69322	5508	5850	$\frac{1}{325}$	$\frac{1}{18}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
69323	5508	5507	$\frac{17}{5507}$	$\frac{305}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69324	5508	5833	$\frac{1}{307}$	$\frac{1}{19}$	Φ_{5833}
69325	5508	5507	$\frac{26}{5507}$	$\frac{203}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69326	5508	5740	$\frac{1}{205}$	$\frac{1}{28}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
69327	5508	5507	$\frac{33}{5507}$	$\frac{161}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69328	5508	5705	$\frac{1}{163}$	$\frac{1}{35}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}$
69329	5508	5507	$\frac{35}{5507}$	$\frac{152}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69330	5508	5698	$\frac{1}{154}$	$\frac{1}{37}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{518}\ \Phi_{407}\ \Phi_{259}\ \Phi_{74}$
69331	5508	5507	$\frac{50}{5507}$	$\frac{107}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69332	5508	5668	$\frac{1}{109}$	$\frac{1}{52}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{436}\ \Phi_{218}$
69333	5508	5507	$\frac{53}{5507}$	$\frac{101}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69334	5508	5665	$\frac{1}{103}$	$\frac{1}{55}$	$\Phi_{5665}\ \Phi_{1133}\ \Phi_{515}$
69335	5508	5507	$\frac{67}{5507}$	$\frac{80}{5507}$	$\Phi_{5507}\ \Phi_1^2$
69336	5508	5658	$\frac{1}{82}$	$\frac{1}{69}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{246}\ \Phi_{138}\ \Phi_{123}\ \Phi_{46}\ \Phi_6$
69337	5509	11016	$\frac{1}{5508}$	$\frac{5507}{11016}$	$\Phi_{11016}\ \Phi_{3672}\ \Phi_{1224}\ \Phi_{648}\ \Phi_{408}\ \Phi_{216}\ \Phi_{136}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
69338	5509	5511	$\frac{2}{5511}$	$\frac{1}{3}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{167}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
69339	5509	8262	$\frac{1}{2754}$	$\frac{2753}{8262}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
69340	5509	5512	$\frac{3}{5512}$	$\frac{1}{4}$	$\Phi_{5512}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{104}\ \Phi_{53}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
69341	5509	7344	$\frac{1}{1836}$	$\frac{1835}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{432}\ \Phi_{408}\ \Phi_{272}\ \Phi_{216}\ \Phi_{144}\ \Phi_{136}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
69342	5509	6885	$\frac{1}{1377}$	$\frac{1376}{6885}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{765}\ \Phi_{405}\ \Phi_{255}\ \Phi_{135}\ \Phi_{85}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
69343	5509	5514	$\frac{5}{5514}$	$\frac{1}{6}$	$\Phi_{5514}\ \Phi_{2757}\ \Phi_{1838}\ \Phi_{919}\ \Phi_1$
69344	5509	918	$\frac{1}{918}$	$\frac{131}{918}$	$\Phi_{918}^6\ \Phi_{459}^6\ \Phi_{306}^6\ \Phi_{153}^6\ \Phi_{102}^6\ \Phi_{54}^6\ \Phi_{51}^6\ \Phi_{34}^6\ \Phi_{27}^6\ \Phi_{18}^6\ \Phi_{17}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
69345	5509	1576	$\frac{1}{788}$	$\frac{1}{8}$	$\Phi_{1576}^4\ \Phi_{788}^3\ \Phi_{394}^3\ \Phi_{197}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
69346	5509	5517	$\frac{8}{5517}$	$\frac{1}{9}$	$\Phi_{5517}\ \Phi_{1839}\ \Phi_{613}\ \Phi_1$
69347	5509	6120	$\frac{1}{612}$	$\frac{611}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69348	5509	5520	$\frac{11}{5520}$	$\frac{1}{12}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
69349	5509	5967	$\frac{1}{459}$	$\frac{458}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{351}\ \Phi_{221}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
69350	5509	5525	$\frac{16}{5525}$	$\frac{1}{17}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
69351	5509	5526	$\frac{17}{5526}$	$\frac{1}{18}$	$\Phi_{5526}\ \Phi_{2763}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_{1}$
69352	5509	5832	$\frac{1}{324}$	$\frac{323}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{243}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
69353	5509	5814	$\frac{1}{306}$	$\frac{305}{5814}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
69354	5509	5535	$\frac{26}{5535}$	$\frac{1}{27}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
69355	5509	816	$\frac{1}{204}$	$\frac{29}{816}$	$\Phi_{816}^7\ \Phi_{408}^7\ \Phi_{272}^7\ \Phi_{204}^6\ \Phi_{136}^7\ \Phi_{102}^6\ \Phi_{68}^6\ \Phi_{51}^6\ \Phi_{48}^7\ \Phi_{34}^6\ \Phi_{24}^7\ \Phi_{17}^6\ \Phi_{16}^7\ \Phi_{12}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
69356	5509	5542	$\frac{33}{5542}$	$\frac{1}{34}$	$\Phi_{5542}\ \Phi_{2771}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
69357	5509	810	$\frac{1}{162}$	$\frac{23}{810}$	$\Phi_{810}^7\ \Phi_{405}^7\ \Phi_{270}^7\ \Phi_{162}^6\ \Phi_{135}^7\ \Phi_{90}^7\ \Phi_{81}^6\ \Phi_{54}^6\ \Phi_{45}^7\ \Phi_{30}^7\ \Phi_{27}^6\ \Phi_{18}^6\ \Phi_{15}^7\ \Phi_{10}^7\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{5}^7\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
69358	5509	792	$\frac{5}{792}$	$\frac{1}{36}$	$\Phi_{792}^7\ \Phi_{396}^7\ \Phi_{264}^7\ \Phi_{198}^7\ \Phi_{132}^7\ \Phi_{99}^7\ \Phi_{88}^7\ \Phi_{72}^7\ \Phi_{66}^7\ \Phi_{44}^7\ \Phi_{36}^6\ \Phi_{33}^7\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_{11}^7\ \Phi_{9}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
69359	5509	5661	$\frac{1}{153}$	$\frac{152}{5661}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
69360	5509	5559	$\frac{50}{5559}$	$\frac{1}{51}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}\ \Phi_{109}\ \Phi_{1}$
69361	5509	5616	$\frac{1}{108}$	$\frac{107}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
69362	5509	5562	$\frac{53}{5562}$	$\frac{1}{54}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
69363	5509	5610	$\frac{1}{102}$	$\frac{101}{5610}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{85}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
69364	5509	5576	$\frac{67}{5576}$	$\frac{1}{68}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{164}\ \Phi_{136}\ \Phi_{82}\ \Phi_{41}\ \Phi_{8}\ \Phi_{1}$
69365	5509	5589	$\frac{1}{81}$	$\frac{80}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
69366	5510	5509	$\frac{1}{5509}$	$\frac{2754}{5509}$	$\Phi_{5509}\ \Phi_{787}\ \Phi_{7}\ \Phi_{1}^2$
69367	5510	8268	$\frac{1}{2756}$	$\frac{1}{3}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2067}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
69368	5510	5509	$\frac{4}{5509}$	$\frac{1101}{5509}$	$\Phi_{5509}\ \Phi_{787}\ \Phi_{7}\ \Phi_{1}^2$
69369	5510	6618	$\frac{1}{1103}$	$\frac{1}{6}$	$\Phi_{6618}\ \Phi_{3309}\ \Phi_{2206}$
69370	5510	2758	$\frac{3}{2758}$	$\frac{1}{7}$	$\Phi_{2758}^2\ \Phi_{1379}^2\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
69371	5510	3148	$\frac{1}{787}$	$\frac{393}{3148}$	$\Phi_{3148}^2\ \Phi_{1574}^2\ \Phi_{787}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
69372	5510	5509	$\frac{9}{5509}$	$\frac{550}{5509}$	$\Phi_{5509}\ \Phi_{787}\ \Phi_{7}\ \Phi_{1}^2$
69373	5510	6072	$\frac{1}{552}$	$\frac{1}{11}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{264}\ \Phi_{253}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
69374	5510	5509	$\frac{18}{5509}$	$\frac{289}{5509}$	$\Phi_{5509}\ \Phi_{787}\ \Phi_{7}\ \Phi_{1}^2$
69375	5510	5820	$\frac{1}{291}$	$\frac{1}{20}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
69376	5510	787	$\frac{4}{787}$	$\frac{27}{787}$	$\Phi_{787}^7\ \Phi_{1}^8$
69377	5510	5730	$\frac{1}{191}$	$\frac{1}{30}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1910}\ \Phi_{1146}\ \Phi_{955}\ \Phi_{573}\ \Phi_{382}$
69378	5510	5509	$\frac{37}{5509}$	$\frac{144}{5509}$	$\Phi_{5509}\ \Phi_{787}\ \Phi_{7}\ \Phi_{1}^2$
69379	5510	5694	$\frac{1}{146}$	$\frac{1}{39}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{438}\ \Phi_{219}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
69380	5510	5509	$\frac{57}{5509}$	$\frac{94}{5509}$	$\Phi_{5509}\ \Phi_{787}\ \Phi_{7}\ \Phi_{1}^2$
69381	5510	5664	$\frac{1}{96}$	$\frac{1}{59}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$

Nr	μ	d	w_1	w_2	polynomials
69382	5511	11020	$\frac{1}{5510}$	$\frac{5509}{11020}$	$\Phi_{11020}\ \Phi_{2204}\ \Phi_{580}\ \Phi_{380}\ \Phi_{116}\ \Phi_{76}\ \Phi_{20}\ \Phi_4\ \Phi_1$
69383	5511	2755	$\frac{1}{2755}$	$\frac{918}{2755}$	$\Phi_{2755}^2\ \Phi_{551}^2\ \Phi_{145}^2\ \Phi_{95}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^3$
69384	5511	3676	$\frac{1}{1838}$	$\frac{1}{4}$	$\Phi_{3676}^2\ \Phi_{1838}\ \Phi_{919}\ \Phi_4\ \Phi_1$
69385	5511	5515	$\frac{4}{5515}$	$\frac{1}{5}$	$\Phi_{5515}\ \Phi_{1103}\ \Phi_1$
69386	5511	2204	$\frac{1}{1102}$	$\frac{367}{2204}$	$\Phi_{2204}^3\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{116}^3\ \Phi_{76}^3\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
69387	5511	1840	$\frac{3}{1840}$	$\frac{1}{10}$	$\Phi_{1840}^3\ \Phi_{920}^3\ \Phi_{460}^3\ \Phi_{368}^3\ \Phi_{230}^3\ \Phi_{184}^3\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{80}^3\ \Phi_{46}^3\ \Phi_{40}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
69388	5511	551	$\frac{1}{551}$	$\frac{50}{551}$	$\Phi_{551}^{10}\ \Phi_{29}^{10}\ \Phi_{19}^{10}\ \Phi_1^{11}$
69389	5511	3012	$\frac{1}{502}$	$\frac{1}{12}$	$\Phi_{3012}^2\ \Phi_{1506}^2\ \Phi_{1004}^2\ \Phi_{753}^2\ \Phi_{502}\ \Phi_{251}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
69390	5511	1843	$\frac{6}{1843}$	$\frac{1}{19}$	$\Phi_{1843}^3\ \Phi_{97}^3\ \Phi_{19}^2\ \Phi_1^3$
69391	5511	5800	$\frac{1}{290}$	$\frac{289}{5800}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{232}\ \Phi_{200}\ \Phi_{116}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
69392	5511	5539	$\frac{28}{5539}$	$\frac{1}{29}$	$\Phi_{5539}\ \Phi_{191}\ \Phi_1$
69393	5511	1900	$\frac{1}{190}$	$\frac{63}{1900}$	$\Phi_{1900}^3\ \Phi_{950}^3\ \Phi_{475}^3\ \Phi_{380}^3\ \Phi_{190}^2\ \Phi_{100}^3\ \Phi_{95}^2\ \Phi_{76}^3\ \Phi_{50}^3\ \Phi_{38}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
69394	5511	2755	$\frac{16}{2755}$	$\frac{83}{2755}$	$\Phi_{2755}^2\ \Phi_{551}^2\ \Phi_{145}^2\ \Phi_{95}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^3$
69395	5511	2856	$\frac{1}{168}$	$\frac{1}{34}$	$\Phi_{2856}^2\ \Phi_{1428}^2\ \Phi_{952}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{408}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{168}\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}^2\ \Phi_{56}\ \Phi_{51}^2\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
69396	5511	5548	$\frac{37}{5548}$	$\frac{1}{38}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{292}\ \Phi_{146}\ \Phi_{76}\ \Phi_{73}\ \Phi_4\ \Phi_1$
69397	5511	1885	$\frac{1}{145}$	$\frac{48}{1885}$	$\Phi_{1885}^3\ \Phi_{377}^3\ \Phi_{145}^2\ \Phi_{65}^3\ \Phi_{29}^2\ \Phi_{13}^3\ \Phi_5^2\ \Phi_1^3$
69398	5511	1856	$\frac{19}{1856}$	$\frac{1}{58}$	$\Phi_{1856}^3\ \Phi_{928}^3\ \Phi_{464}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{64}^3\ \Phi_{58}^2\ \Phi_{32}^3\ \Phi_{29}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
69399	5511	5605	$\frac{1}{95}$	$\frac{94}{5605}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{295}\ \Phi_{59}\ \Phi_1$
69400	5512	5511	$\frac{1}{5511}$	$\frac{2755}{5511}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{167}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
69401	5512	2757	$\frac{1}{2757}$	$\frac{1}{3}$	$\Phi_{2757}^2\ \Phi_{919}^2\ \Phi_3\ \Phi_1^2$
69402	5512	1837	$\frac{1}{1837}$	$\frac{459}{1837}$	$\Phi_{1837}^3\ \Phi_{167}^3\ \Phi_{11}^3\ \Phi_1^4$
69403	5512	6895	$\frac{1}{1379}$	$\frac{1}{5}$	$\Phi_{6895}\ \Phi_{985}\ \Phi_{35}$
69404	5512	5511	$\frac{7}{5511}$	$\frac{688}{5511}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{167}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
69405	5512	2070	$\frac{1}{690}$	$\frac{1}{9}$	$\Phi_{2070}^3\ \Phi_{1035}^3\ \Phi_{690}^2\ \Phi_{414}^3\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{207}^3\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{90}^3\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{45}^3\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
69406	5512	2761	$\frac{5}{2761}$	$\frac{1}{11}$	$\Phi_{2761}^2\ \Phi_{251}^2\ \Phi_{11}\ \Phi_1^2$
69407	5512	1503	$\frac{1}{501}$	$\frac{125}{1503}$	$\Phi_{1503}^4\ \Phi_{501}^3\ \Phi_{167}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
69408	5512	1837	$\frac{4}{1837}$	$\frac{141}{1837}$	$\Phi_{1837}^3\ \Phi_{167}^3\ \Phi_{11}^3\ \Phi_1^4$
69409	5512	5950	$\frac{1}{425}$	$\frac{1}{14}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{170}\ \Phi_{119}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{34}\ \Phi_{10}$
69410	5512	5511	$\frac{25}{5511}$	$\frac{211}{5511}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{167}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
69411	5512	1917	$\frac{1}{213}$	$\frac{1}{27}$	$\Phi_{1917}^3\ \Phi_{639}^3\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
69412	5512	693	$\frac{4}{693}$	$\frac{1}{33}$	$\Phi_{693}^8\ \Phi_{231}^8\ \Phi_{99}^8\ \Phi_{77}^8\ \Phi_{63}^8\ \Phi_{33}^7\ \Phi_{21}^8\ \Phi_{11}^7\ \Phi_9^8\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
69413	5512	2839	$\frac{1}{167}$	$\frac{83}{2839}$	$\Phi_{2839}^2\ \Phi_{167}\ \Phi_{17}^2\ \Phi_1^2$
69414	5512	1837	$\frac{17}{1837}$	$\frac{35}{1837}$	$\Phi_{1837}^3\ \Phi_{167}^3\ \Phi_{11}^3\ \Phi_1^4$
69415	5512	5671	$\frac{1}{107}$	$\frac{1}{53}$	Φ_{5671}
69416	5512	5511	$\frac{52}{5511}$	$\frac{103}{5511}$	$\Phi_{5511}\ \Phi_{1837}\ \Phi_{501}\ \Phi_{167}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
69417	5512	1890	$\frac{1}{105}$	$\frac{1}{54}$	$\Phi_{1890}^3\ \Phi_{945}^3\ \Phi_{630}^3\ \Phi_{378}^3\ \Phi_{315}^3\ \Phi_{270}^3\ \Phi_{210}^3\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{54}^2\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
69418	5513	11024	$\frac{1}{5512}$	$\frac{5511}{11024}$	$\Phi_{11024}\ \Phi_{848}\ \Phi_{208}\ \Phi_{16}\ \Phi_1$
69419	5513	8268	$\frac{1}{2756}$	$\frac{2755}{8268}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2067}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
69420	5513	5516	$\frac{3}{5516}$	$\frac{1}{4}$	$\Phi_{5516}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
69421	5513	6890	$\frac{1}{1378}$	$\frac{1377}{6890}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{530}\ \Phi_{265}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_5\ \Phi_1$
69422	5513	5520	$\frac{7}{5520}$	$\frac{1}{8}$	$\Phi_{5520}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{368}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{230}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{46}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
69423	5513	6201	$\frac{1}{689}$	$\frac{688}{6201}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{477}\ \Phi_{159}\ \Phi_{117}\ \Phi_{39}\ \Phi_9\ \Phi_3\ \Phi_1$
69424	5513	5525	$\frac{12}{5525}$	$\frac{1}{13}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{25}\ \Phi_{17}\ \Phi_5\ \Phi_1$
69425	5513	5936	$\frac{1}{424}$	$\frac{423}{5936}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{371}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
69426	5513	5538	$\frac{25}{5538}$	$\frac{1}{26}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{78}\ \Phi_{71}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
69427	5513	5724	$\frac{1}{212}$	$\frac{211}{5724}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
69428	5513	1378	$\frac{9}{1378}$	$\frac{37}{1378}$	$\Phi_{1378}^4\ \Phi_{689}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
69429	5513	2850	$\frac{1}{150}$	$\frac{1}{38}$	$\Phi_{2850}^2\ \Phi_{1425}^2\ \Phi_{950}^2\ \Phi_{570}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{150}\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{75}\ \Phi_{57}^2\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
69430	5513	5564	$\frac{51}{5564}$	$\frac{1}{52}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
69431	5513	5565	$\frac{52}{5565}$	$\frac{1}{53}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1$
69432	5513	5618	$\frac{1}{106}$	$\frac{105}{5618}$	$\Phi_{5618}\ \Phi_{2809}\ \Phi_1$
69433	5513	5616	$\frac{1}{104}$	$\frac{103}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
69434	5514	5513	$\frac{1}{5513}$	$\frac{2756}{5513}$	$\Phi_{5513}\ \Phi_{149}\ \Phi_{37}\ \Phi_1^2$
69435	5514	8274	$\frac{1}{2758}$	$\frac{1}{3}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
69436	5514	5513	$\frac{2}{5513}$	$\frac{1837}{5513}$	$\Phi_{5513}\ \Phi_{149}\ \Phi_{37}\ \Phi_1^2$
69437	5514	7356	$\frac{1}{1839}$	$\frac{1}{4}$	$\Phi_{7356}\ \Phi_{3678}\ \Phi_{2452}\ \Phi_{1226}\ \Phi_{12}\ \Phi_6$
69438	5514	5513	$\frac{5}{5513}$	$\frac{918}{5513}$	$\Phi_{5513}\ \Phi_{149}\ \Phi_{37}\ \Phi_1^2$
69439	5514	6440	$\frac{1}{920}$	$\frac{1}{7}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{805}\ \Phi_{644}\ \Phi_{322}\ \Phi_{280}\ \Phi_{161}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
69440	5514	925	$\frac{6}{925}$	$\frac{1}{37}$	$\Phi_{925}^6\ \Phi_{185}^6\ \Phi_{37}^5\ \Phi_{25}^6\ \Phi_5^6\ \Phi_1^6$
69441	5514	2831	$\frac{1}{149}$	$\frac{74}{2831}$	$\Phi_{2831}^2\ \Phi_{149}\ \Phi_{19}^2\ \Phi_1^2$
69442	5515	11028	$\frac{1}{5514}$	$\frac{5513}{11028}$	$\Phi_{11028}\ \Phi_{3676}\ \Phi_{12}\ \Phi_4\ \Phi_1$
69443	5515	5517	$\frac{2}{5517}$	$\frac{1}{3}$	$\Phi_{5517}\ \Phi_{1839}\ \Phi_{613}\ \Phi_9\ \Phi_1$
69444	5515	8271	$\frac{1}{2757}$	$\frac{2756}{8271}$	$\Phi_{8271}\ \Phi_9\ \Phi_1$
69445	5515	7352	$\frac{1}{1838}$	$\frac{1837}{7352}$	$\Phi_{7352}\ \Phi_{3676}\ \Phi_8\ \Phi_4\ \Phi_1$
69446	5515	2757	$\frac{2}{2757}$	$\frac{551}{2757}$	$\Phi_{2757}^2\ \Phi_{919}^2\ \Phi_3^2\ \Phi_1^3$
69447	5515	1104	$\frac{1}{1104}$	$\frac{1}{6}$	$\Phi_{1104}^5\ \Phi_{552}^5\ \Phi_{368}^5\ \Phi_{276}^5\ \Phi_{184}^5\ \Phi_{138}^5\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{48}^5\ \Phi_{46}^5\ \Phi_{24}^5\ \Phi_{23}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
69448	5515	6433	$\frac{1}{919}$	$\frac{918}{6433}$	$\Phi_{6433}\ \Phi_7\ \Phi_1$
69449	5516	5515	$\frac{1}{5515}$	$\frac{2757}{5515}$	$\Phi_{5515}\ \Phi_{1103}\ \Phi_5\ \Phi_1^2$
69450	5516	8277	$\frac{1}{2759}$	$\frac{1}{3}$	$\Phi_{8277}\ \Phi_{267}\ \Phi_{93}$

Nr	μ	d	w_1	w_2	polynomials
69451	5516	5515	$\frac{3}{5515}$	$\frac{1378}{5515}$	$\Phi_{5515}\ \Phi_{1103}\ \Phi_{5}\ \Phi_{1}^{2}$
69452	5516	1380	$\frac{1}{1380}$	$\frac{1}{5}$	$\Phi_{1380}^{4}\ \Phi_{690}^{4}\ \Phi_{460}^{4}\ \Phi_{345}^{4}\ \Phi_{276}^{4}\ \Phi_{230}^{4}\ \Phi_{138}^{4}\ \Phi_{115}^{4}\ \Phi_{92}^{4}\ \Phi_{69}^{4}\ \Phi_{60}^{4}\ \Phi_{46}^{4}\ \Phi_{30}^{4}\ \Phi_{23}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
69453	5516	3309	$\frac{1}{1103}$	$\frac{551}{3309}$	$\Phi_{3309}^{2}\ \Phi_{1103}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
69454	5516	5515	$\frac{6}{5515}$	$\frac{787}{5515}$	$\Phi_{5515}\ \Phi_{1103}\ \Phi_{5}\ \Phi_{1}^{2}$
69455	5516	6312	$\frac{1}{789}$	$\frac{1}{8}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
69456	5516	5515	$\frac{13}{5515}$	$\frac{393}{5515}$	$\Phi_{5515}\ \Phi_{1103}\ \Phi_{5}\ \Phi_{1}^{2}$
69457	5516	1185	$\frac{1}{395}$	$\frac{1}{15}$	$\Phi_{1185}^{5}\ \Phi_{395}^{4}\ \Phi_{237}^{5}\ \Phi_{79}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
69458	5516	5515	$\frac{27}{5515}$	$\frac{196}{5515}$	$\Phi_{5515}\ \Phi_{1103}\ \Phi_{5}\ \Phi_{1}^{2}$
69459	5516	5742	$\frac{1}{198}$	$\frac{1}{29}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
69460	5517	11032	$\frac{1}{5516}$	$\frac{5515}{11032}$	$\Phi_{11032}\ \Phi_{1576}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
69461	5517	2758	$\frac{1}{2758}$	$\frac{919}{2758}$	$\Phi_{2758}^{2}\ \Phi_{1379}^{2}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69462	5517	1840	$\frac{1}{1840}$	$\frac{1}{4}$	$\Phi_{1840}^{3}\ \Phi_{920}^{3}\ \Phi_{460}^{3}\ \Phi_{368}^{3}\ \Phi_{230}^{3}\ \Phi_{184}^{3}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{80}^{3}\ \Phi_{46}^{3}\ \Phi_{40}^{3}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69463	5517	6895	$\frac{1}{1379}$	$\frac{1378}{6895}$	$\Phi_{6895}\ \Phi_{985}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
69464	5517	1841	$\frac{2}{1841}$	$\frac{1}{7}$	$\Phi_{1841}^{3}\ \Phi_{263}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
69465	5517	6304	$\frac{1}{788}$	$\frac{787}{6304}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
69466	5517	1379	$\frac{2}{1379}$	$\frac{153}{1379}$	$\Phi_{1379}^{4}\ \Phi_{197}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
69467	5517	3070	$\frac{1}{614}$	$\frac{1}{10}$	$\Phi_{3070}^{2}\ \Phi_{1535}^{2}\ \Phi_{614}\ \Phi_{307}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
69468	5517	5530	$\frac{13}{5530}$	$\frac{1}{14}$	$\Phi_{5530}\ \Phi_{2765}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{553}\ \Phi_{395}\ \Phi_{158}\ \Phi_{79}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
69469	5517	1970	$\frac{1}{394}$	$\frac{131}{1970}$	$\Phi_{1970}^{3}\ \Phi_{985}^{3}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69470	5517	616	$\frac{3}{616}$	$\frac{1}{28}$	$\Phi_{616}^{9}\ \Phi_{308}^{9}\ \Phi_{154}^{9}\ \Phi_{88}^{9}\ \Phi_{77}^{9}\ \Phi_{56}^{9}\ \Phi_{44}^{9}\ \Phi_{28}^{8}\ \Phi_{22}^{9}\ \Phi_{14}^{8}\ \Phi_{11}^{9}\ \Phi_{8}^{9}\ \Phi_{7}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
69471	5517	5713	$\frac{1}{197}$	$\frac{196}{5713}$	$\Phi_{5713}\ \Phi_{29}\ \Phi_{1}$
69472	5518	5517	$\frac{1}{5517}$	$\frac{2758}{5517}$	$\Phi_{5517}\ \Phi_{1839}\ \Phi_{613}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
69473	5518	2760	$\frac{1}{2760}$	$\frac{1}{3}$	$\Phi_{2760}^{2}\ \Phi_{1380}^{2}\ \Phi_{920}^{2}\ \Phi_{690}^{2}\ \Phi_{552}^{2}\ \Phi_{460}^{2}\ \Phi_{345}^{2}\ \Phi_{276}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{120}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{60}^{2}\ \Phi_{46}^{2}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69474	5518	3678	$\frac{1}{1839}$	$\frac{919}{3678}$	$\Phi_{3678}^{2}\ \Phi_{1839}\ \Phi_{1226}^{2}\ \Phi_{613}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69475	5518	2763	$\frac{4}{2763}$	$\frac{1}{9}$	$\Phi_{2763}^{2}\ \Phi_{921}^{2}\ \Phi_{307}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
69476	5518	3065	$\frac{1}{613}$	$\frac{306}{3065}$	$\Phi_{3065}^{2}\ \Phi_{613}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
69477	5518	1839	$\frac{10}{1839}$	$\frac{59}{1839}$	$\Phi_{1839}^{3}\ \Phi_{613}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
69478	5518	5728	$\frac{1}{179}$	$\frac{1}{32}$	$\Phi_{5728}\ \Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}$
69479	5518	5517	$\frac{61}{5517}$	$\frac{88}{5517}$	$\Phi_{5517}\ \Phi_{1839}\ \Phi_{613}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
69480	5518	630	$\frac{1}{90}$	$\frac{1}{63}$	$\Phi_{630}^{9}\ \Phi_{315}^{9}\ \Phi_{210}^{9}\ \Phi_{126}^{9}\ \Phi_{105}^{9}\ \Phi_{90}^{8}\ \Phi_{70}^{9}\ \Phi_{63}^{8}\ \Phi_{45}^{8}\ \Phi_{42}^{9}\ \Phi_{35}^{9}\ \Phi_{30}^{8}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
69481	5519	11036	$\frac{1}{5518}$	$\frac{5517}{11036}$	$\Phi_{11036}\ \Phi_{356}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
69482	5519	8277	$\frac{1}{2759}$	$\frac{2758}{8277}$	$\Phi_{8277}\ \Phi_{267}\ \Phi_{93}\ \Phi_{3}\ \Phi_{1}$
69483	5519	5549	$\frac{30}{5549}$	$\frac{1}{31}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{1}$
69484	5519	5696	$\frac{1}{178}$	$\frac{177}{5696}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69485	5519	5580	$\frac{61}{5580}$	$\frac{1}{62}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69486	5519	5607	$\frac{1}{89}$	$\frac{88}{5607}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{623}\ \Phi_{267}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
69487	5520	5519	$\frac{1}{5519}$	$\frac{2759}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69488	5520	8283	$\frac{1}{2761}$	$\frac{1}{3}$	$\Phi_{8283}\ \Phi_{753}\ \Phi_{33}$
69489	5520	5519	$\frac{2}{5519}$	$\frac{1839}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69490	5520	7364	$\frac{1}{1841}$	$\frac{1}{4}$	$\Phi_{7364}\ \Phi_{3682}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{28}\ \Phi_{14}$
69491	5520	5519	$\frac{3}{5519}$	$\frac{1379}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69492	5520	6905	$\frac{1}{1381}$	$\frac{1}{5}$	Φ_{6905}
69493	5520	5519	$\frac{4}{5519}$	$\frac{1103}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69494	5520	6630	$\frac{1}{1105}$	$\frac{1}{6}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
69495	5520	5519	$\frac{5}{5519}$	$\frac{919}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69496	5520	6447	$\frac{1}{921}$	$\frac{1}{7}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{21}$
69497	5520	5519	$\frac{7}{5519}$	$\frac{689}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69498	5520	6219	$\frac{1}{691}$	$\frac{1}{9}$	$\Phi_{6219}\ \Phi_{2073}$
69499	5520	5519	$\frac{9}{5519}$	$\frac{551}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69500	5520	6083	$\frac{1}{553}$	$\frac{1}{11}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{77}$
69501	5520	5519	$\frac{11}{5519}$	$\frac{459}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69502	5520	5993	$\frac{1}{461}$	$\frac{1}{13}$	Φ_{5993}
69503	5520	5519	$\frac{14}{5519}$	$\frac{367}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69504	5520	5904	$\frac{1}{369}$	$\frac{1}{16}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{82}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
69505	5520	5519	$\frac{15}{5519}$	$\frac{344}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69506	5520	5882	$\frac{1}{346}$	$\frac{1}{17}$	$\Phi_{5882}\ \Phi_{2941}\ \Phi_{34}$
69507	5520	5519	$\frac{19}{5519}$	$\frac{275}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69508	5520	5817	$\frac{1}{277}$	$\frac{1}{21}$	$\Phi_{5817}\ \Phi_{1939}\ \Phi_{831}$
69509	5520	5519	$\frac{22}{5519}$	$\frac{239}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69510	5520	5784	$\frac{1}{241}$	$\frac{1}{24}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}$
69511	5520	5519	$\frac{23}{5519}$	$\frac{229}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69512	5520	5775	$\frac{1}{231}$	$\frac{1}{25}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{75}\ \Phi_{55}\ \Phi_{35}\ \Phi_{15}$
69513	5520	5519	$\frac{29}{5519}$	$\frac{183}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69514	5520	5735	$\frac{1}{185}$	$\frac{1}{31}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{155}$
69515	5520	5519	$\frac{39}{5519}$	$\frac{137}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69516	5520	5699	$\frac{1}{139}$	$\frac{1}{41}$	Φ_{5699}
69517	5520	5519	$\frac{45}{5519}$	$\frac{119}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69518	5520	5687	$\frac{1}{121}$	$\frac{1}{47}$	$\Phi_{5687}\ \Phi_{517}$
69519	5520	5519	$\frac{47}{5519}$	$\frac{114}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69520	5520	5684	$\frac{1}{116}$	$\frac{1}{49}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
69521	5520	5519	$\frac{59}{5519}$	$\frac{91}{5519}$	$\Phi_{5519}\ \Phi_1^2$
69522	5520	5673	$\frac{1}{93}$	$\frac{1}{61}$	$\Phi_{5673}\ \Phi_{1891}\ \Phi_{183}$
69523	5520	5519	$\frac{68}{5519}$	$\frac{79}{5519}$	$\Phi_{5519}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
69524	5520	5670	$\frac{1}{81}$	$\frac{1}{70}$	Φ_{5670} Φ_{2835} Φ_{1890} Φ_{1134} Φ_{945} Φ_{810} Φ_{630} Φ_{567} Φ_{405} Φ_{378} Φ_{315} Φ_{270} Φ_{210} Φ_{189} Φ_{162} Φ_{135} Φ_{126} Φ_{105} Φ_{90} Φ_{63} Φ_{54} Φ_{45} Φ_{42} Φ_{30} Φ_{21} Φ_{18} Φ_{15} Φ_{6}
69525	5521	11040	$\frac{1}{5520}$	$\frac{5519}{11040}$	Φ_{11040} Φ_{3680} Φ_{2208} Φ_{736} Φ_{480} Φ_{160} Φ_{96} Φ_{32} Φ_{1}
69526	5521	5523	$\frac{2}{5523}$	$\frac{1}{3}$	Φ_{5523} Φ_{1841} Φ_{789} Φ_{263} Φ_{21} Φ_{7} Φ_{1}
69527	5521	8280	$\frac{1}{2760}$	$\frac{2759}{8280}$	Φ_{8280} Φ_{4140} Φ_{2070} Φ_{1656} Φ_{1035} Φ_{828} Φ_{414} Φ_{360} Φ_{207} Φ_{180} Φ_{90} Φ_{72} Φ_{45} Φ_{36} Φ_{18} Φ_{9} Φ_{1}
69528	5521	5524	$\frac{3}{5524}$	$\frac{1}{4}$	Φ_{5524} Φ_{2762} Φ_{1381} Φ_{1}
69529	5521	7360	$\frac{1}{1840}$	$\frac{1839}{7360}$	Φ_{7360} Φ_{3680} Φ_{1472} Φ_{736} Φ_{320} Φ_{160} Φ_{64} Φ_{32} Φ_{1}
69530	5521	5525	$\frac{4}{5525}$	$\frac{1}{5}$	Φ_{5525} Φ_{1105} Φ_{425} Φ_{325} Φ_{221} Φ_{85} Φ_{65} Φ_{25} Φ_{17} Φ_{13} Φ_{1}
69531	5521	6900	$\frac{1}{1380}$	$\frac{1379}{6900}$	Φ_{6900} Φ_{3450} Φ_{2300} Φ_{1725} Φ_{1150} Φ_{575} Φ_{300} Φ_{150} Φ_{100} Φ_{75} Φ_{50} Φ_{25} Φ_{1}
69532	5521	5526	$\frac{5}{5526}$	$\frac{1}{6}$	Φ_{5526} Φ_{2763} Φ_{1842} Φ_{921} Φ_{614} Φ_{307} Φ_{18} Φ_{9} Φ_{1}
69533	5521	6624	$\frac{1}{1104}$	$\frac{1103}{6624}$	Φ_{6624} Φ_{3312} Φ_{2208} Φ_{1656} Φ_{828} Φ_{736} Φ_{414} Φ_{288} Φ_{207} Φ_{144} Φ_{96} Φ_{72} Φ_{36} Φ_{32} Φ_{18} Φ_{9} Φ_{1}
69534	5521	6440	$\frac{1}{920}$	$\frac{919}{6440}$	Φ_{6440} Φ_{3220} Φ_{1610} Φ_{1288} Φ_{805} Φ_{644} Φ_{322} Φ_{280} Φ_{161} Φ_{140} Φ_{70} Φ_{56} Φ_{35} Φ_{28} Φ_{14} Φ_{7} Φ_{1}
69535	5521	5528	$\frac{7}{5528}$	$\frac{1}{8}$	Φ_{5528} Φ_{2764} Φ_{1382} Φ_{691} Φ_{1}
69536	5521	6210	$\frac{1}{690}$	$\frac{689}{6210}$	Φ_{6210} Φ_{3105} Φ_{2070} Φ_{1242} Φ_{1035} Φ_{621} Φ_{414} Φ_{270} Φ_{207} Φ_{135} Φ_{90} Φ_{54} Φ_{45} Φ_{27} Φ_{18} Φ_{9} Φ_{1}
69537	5521	5530	$\frac{9}{5530}$	$\frac{1}{10}$	Φ_{5530} Φ_{2765} Φ_{1106} Φ_{790} Φ_{553} Φ_{395} Φ_{158} Φ_{79} Φ_{70} Φ_{35} Φ_{14} Φ_{7} Φ_{1}
69538	5521	6072	$\frac{1}{552}$	$\frac{551}{6072}$	Φ_{6072} Φ_{3036} Φ_{2024} Φ_{1518} Φ_{1012} Φ_{759} Φ_{506} Φ_{264} Φ_{253} Φ_{132} Φ_{88} Φ_{66} Φ_{44} Φ_{33} Φ_{22} Φ_{11} Φ_{1}
69539	5521	5532	$\frac{11}{5532}$	$\frac{1}{12}$	Φ_{5532} Φ_{2766} Φ_{1844} Φ_{1383} Φ_{922} Φ_{461} Φ_{1}
69540	5521	5980	$\frac{1}{460}$	$\frac{459}{5980}$	Φ_{5980} Φ_{2990} Φ_{1495} Φ_{1196} Φ_{598} Φ_{299} Φ_{260} Φ_{130} Φ_{65} Φ_{52} Φ_{26} Φ_{13} Φ_{1}
69541	5521	5535	$\frac{14}{5535}$	$\frac{1}{15}$	Φ_{5535} Φ_{1845} Φ_{1107} Φ_{615} Φ_{369} Φ_{205} Φ_{135} Φ_{123} Φ_{45} Φ_{41} Φ_{27} Φ_{9} Φ_{1}
69542	5521	5536	$\frac{15}{5536}$	$\frac{1}{16}$	Φ_{5536} Φ_{2768} Φ_{1384} Φ_{692} Φ_{346} Φ_{173} Φ_{32} Φ_{1}
69543	5521	5888	$\frac{1}{368}$	$\frac{367}{5888}$	Φ_{5888} Φ_{2944} Φ_{1472} Φ_{736} Φ_{256} Φ_{128} Φ_{64} Φ_{32} Φ_{1}
69544	5521	5865	$\frac{1}{345}$	$\frac{344}{5865}$	Φ_{5865} Φ_{1955} Φ_{1173} Φ_{391} Φ_{255} Φ_{85} Φ_{51} Φ_{17} Φ_{1}
69545	5521	5540	$\frac{19}{5540}$	$\frac{1}{20}$	Φ_{5540} Φ_{2770} Φ_{1385} Φ_{1108} Φ_{554} Φ_{277} Φ_{1}
69546	5521	5796	$\frac{1}{276}$	$\frac{275}{5796}$	Φ_{5796} Φ_{2898} Φ_{1932} Φ_{1449} Φ_{966} Φ_{828} Φ_{644} Φ_{483} Φ_{414} Φ_{322} Φ_{252} Φ_{207} Φ_{161} Φ_{126} Φ_{84} Φ_{63} Φ_{42} Φ_{36} Φ_{28} Φ_{21} Φ_{18} Φ_{14} Φ_{9} Φ_{7} Φ_{1}
69547	5521	5543	$\frac{22}{5543}$	$\frac{1}{23}$	Φ_{5543} Φ_{241} Φ_{1}
69548	5521	5544	$\frac{23}{5544}$	$\frac{1}{24}$	Φ_{5544} Φ_{2772} Φ_{1848} Φ_{1386} Φ_{924} Φ_{792} Φ_{693} Φ_{616} Φ_{504} Φ_{462} Φ_{396} Φ_{308} Φ_{264} Φ_{252} Φ_{231} Φ_{198} Φ_{168} Φ_{154} Φ_{132} Φ_{126} Φ_{99} Φ_{88} Φ_{84} Φ_{77} Φ_{72} Φ_{66} Φ_{63} Φ_{56} Φ_{44} Φ_{42} Φ_{36} Φ_{33} Φ_{28} Φ_{22} Φ_{21} Φ_{18} Φ_{14} Φ_{11} Φ_{9} Φ_{7} Φ_{1}
69549	5521	5760	$\frac{1}{240}$	$\frac{239}{5760}$	Φ_{5760} Φ_{2880} Φ_{1920} Φ_{1440} Φ_{1152} Φ_{960} Φ_{720} Φ_{640} Φ_{576} Φ_{480} Φ_{384} Φ_{360} Φ_{320} Φ_{288} Φ_{192} Φ_{180} Φ_{160} Φ_{144} Φ_{128} Φ_{96} Φ_{90} Φ_{72} Φ_{64} Φ_{45} Φ_{36} Φ_{32} Φ_{18} Φ_{9} Φ_{1}
69550	5521	5750	$\frac{1}{230}$	$\frac{229}{5750}$	Φ_{5750} Φ_{2875} Φ_{1150} Φ_{575} Φ_{250} Φ_{125} Φ_{50} Φ_{25} Φ_{1}
69551	5521	5550	$\frac{29}{5550}$	$\frac{1}{30}$	Φ_{5550} Φ_{2775} Φ_{1850} Φ_{1110} Φ_{925} Φ_{555} Φ_{370} Φ_{222} Φ_{185} Φ_{150} Φ_{111} Φ_{75} Φ_{74} Φ_{50} Φ_{37} Φ_{25} Φ_{1}
69552	5521	5704	$\frac{1}{184}$	$\frac{183}{5704}$	Φ_{5704} Φ_{2852} Φ_{1426} Φ_{713} Φ_{248} Φ_{124} Φ_{62} Φ_{31} Φ_{1}
69553	5521	5560	$\frac{39}{5560}$	$\frac{1}{40}$	Φ_{5560} Φ_{2780} Φ_{1390} Φ_{1112} Φ_{695} Φ_{556} Φ_{278} Φ_{139} Φ_{1}
69554	5521	5658	$\frac{1}{138}$	$\frac{137}{5658}$	Φ_{5658} Φ_{2829} Φ_{1886} Φ_{943} Φ_{246} Φ_{123} Φ_{82} Φ_{41} Φ_{1}
69555	5521	5566	$\frac{45}{5566}$	$\frac{1}{46}$	Φ_{5566} Φ_{2783} Φ_{506} Φ_{253} Φ_{242} Φ_{121} Φ_{22} Φ_{11} Φ_{1}
69556	5521	5640	$\frac{1}{120}$	$\frac{119}{5640}$	Φ_{5640} Φ_{2820} Φ_{1880} Φ_{1410} Φ_{1128} Φ_{940} Φ_{705} Φ_{564} Φ_{470} Φ_{376} Φ_{282} Φ_{235} Φ_{188} Φ_{141} Φ_{94} Φ_{47} Φ_{1}

Nr	μ	d	w_1	w_2	polynomials
69557	5521	5568	$\frac{47}{5568}$	$\frac{1}{48}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_1$
69558	5521	5635	$\frac{1}{115}$	$\frac{114}{5635}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_1$
69559	5521	5580	$\frac{59}{5580}$	$\frac{1}{60}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_1$
69560	5521	5612	$\frac{1}{92}$	$\frac{91}{5612}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
69561	5521	5589	$\frac{68}{5589}$	$\frac{1}{69}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
69562	5521	5600	$\frac{1}{80}$	$\frac{79}{5600}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
69563	5522	5521	$\frac{1}{5521}$	$\frac{2760}{5521}$	$\Phi_{5521}\ \Phi_1^2$
69564	5522	8286	$\frac{1}{2762}$	$\frac{1}{3}$	$\Phi_{8286}\ \Phi_{4143}\ \Phi_6$
69565	5522	5521	$\frac{10}{5521}$	$\frac{501}{5521}$	$\Phi_{5521}\ \Phi_1^2$
69566	5522	6036	$\frac{1}{503}$	$\frac{1}{12}$	$\Phi_{6036}\ \Phi_{3018}\ \Phi_{2012}\ \Phi_{1509}\ \Phi_{1006}$
69567	5522	5521	$\frac{21}{5521}$	$\frac{250}{5521}$	$\Phi_{5521}\ \Phi_1^2$
69568	5522	5796	$\frac{1}{252}$	$\frac{1}{23}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
69569	5523	11044	$\frac{1}{5522}$	$\frac{5521}{11044}$	$\Phi_{11044}\ \Phi_{1004}\ \Phi_{44}\ \Phi_4\ \Phi_1$
69570	5523	2761	$\frac{1}{2761}$	$\frac{920}{2761}$	$\Phi_{2761}^2\ \Phi_{251}^2\ \Phi_{11}^2\ \Phi_1^3$
69571	5523	3684	$\frac{1}{1842}$	$\frac{1}{4}$	$\Phi_{3684}^2\ \Phi_{1842}\ \Phi_{1228}^2\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
69572	5523	2761	$\frac{3}{2761}$	$\frac{394}{2761}$	$\Phi_{2761}^2\ \Phi_{251}^2\ \Phi_{11}^2\ \Phi_1^3$
69573	5523	3160	$\frac{1}{790}$	$\frac{1}{8}$	$\Phi_{3160}^2\ \Phi_{1580}^2\ \Phi_{790}\ \Phi_{632}^2\ \Phi_{395}\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
69574	5523	5533	$\frac{10}{5533}$	$\frac{1}{11}$	$\Phi_{5533}\ \Phi_{503}\ \Phi_1$
69575	5523	2008	$\frac{1}{502}$	$\frac{167}{2008}$	$\Phi_{2008}^3\ \Phi_{1004}^3\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
69576	5523	2761	$\frac{10}{2761}$	$\frac{131}{2761}$	$\Phi_{2761}^2\ \Phi_{251}^2\ \Phi_{11}^2\ \Phi_1^3$
69577	5523	264	$\frac{1}{264}$	$\frac{1}{22}$	$\Phi_{264}^{21}\ \Phi_{132}^{21}\ \Phi_{88}^{21}\ \Phi_{66}^{21}\ \Phi_{44}^{21}\ \Phi_{33}^{21}\ \Phi_{24}^{21}\ \Phi_{22}^{20}\ \Phi_{12}^{21}\ \Phi_{11}^{20}\ \Phi_8^{21}\ \Phi_6^{21}\ \Phi_4^{21}\ \Phi_3^{21}\ \Phi_2^{20}\ \Phi_1^{21}$
69578	5523	5773	$\frac{1}{251}$	$\frac{250}{5773}$	$\Phi_{5773}\ \Phi_{23}\ \Phi_1$
69579	5524	5523	$\frac{1}{5523}$	$\frac{2761}{5523}$	$\Phi_{5523}\ \Phi_{1841}\ \Phi_{789}\ \Phi_{263}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
69580	5524	2763	$\frac{1}{2763}$	$\frac{1}{3}$	$\Phi_{2763}^2\ \Phi_{921}^2\ \Phi_{307}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
69581	5524	1841	$\frac{1}{1841}$	$\frac{460}{1841}$	$\Phi_{1841}^3\ \Phi_{263}^3\ \Phi_7^3\ \Phi_1^4$
69582	5524	6910	$\frac{1}{1382}$	$\frac{1}{5}$	$\Phi_{6910}\ \Phi_{3455}\ \Phi_{10}$
69583	5524	2765	$\frac{3}{2765}$	$\frac{1}{7}$	$\Phi_{2765}^2\ \Phi_{553}^2\ \Phi_{395}^2\ \Phi_{79}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
69584	5524	1578	$\frac{1}{789}$	$\frac{197}{1578}$	$\Phi_{1578}^4\ \Phi_{789}^3\ \Phi_{526}^4\ \Phi_{263}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
69585	5524	1386	$\frac{5}{1386}$	$\frac{1}{21}$	$\Phi_{1386}^4\ \Phi_{693}^4\ \Phi_{462}^4\ \Phi_{231}^4\ \Phi_{198}^4\ \Phi_{154}^4\ \Phi_{126}^4\ \Phi_{99}^4\ \Phi_{77}^4\ \Phi_{66}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{11}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
69586	5524	2893	$\frac{1}{263}$	$\frac{131}{2893}$	$\Phi_{2893}^2\ \Phi_{263}\ \Phi_{11}^2\ \Phi_1^2$
69587	5525	11048	$\frac{1}{5524}$	$\frac{5523}{11048}$	$\Phi_{11048}\ \Phi_8\ \Phi_1$
69588	5525	8286	$\frac{1}{2762}$	$\frac{2761}{8286}$	$\Phi_{8286}\ \Phi_{4143}\ \Phi_6\ \Phi_3\ \Phi_1$
69589	5525	5528	$\frac{3}{5528}$	$\frac{1}{4}$	$\Phi_{5528}\ \Phi_{2764}\ \Phi_{1382}\ \Phi_{691}\ \Phi_8\ \Phi_1$
69590	5525	1381	$\frac{1}{1381}$	$\frac{276}{1381}$	$\Phi_{1381}^4\ \Phi_1^5$
69591	5525	3318	$\frac{1}{1106}$	$\frac{1}{6}$	$\Phi_{3318}^2\ \Phi_{1659}^2\ \Phi_{1106}\ \Phi_{553}\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
69592	5525	1381	$\frac{3}{1381}$	$\frac{106}{1381}$	$\Phi_{1381}^4\ \Phi_1^5$
69593	5525	2982	$\frac{1}{426}$	$\frac{1}{14}$	$\Phi_{2982}^2\ \Phi_{1491}^2\ \Phi_{994}^2\ \Phi_{497}^2\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69594	5525	1381	$\frac{4}{1381}$	$\frac{81}{1381}$	$\Phi_{1381}^4\ \Phi_1^5$
69595	5525	2934	$\frac{1}{326}$	$\frac{1}{18}$	$\Phi_{2934}^2\ \Phi_{1467}^2\ \Phi_{978}^2\ \Phi_{489}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
69596	5525	1381	$\frac{6}{1381}$	$\frac{55}{1381}$	$\Phi_{1381}^4\ \Phi_1^5$
69597	5525	2886	$\frac{1}{222}$	$\frac{1}{26}$	$\Phi_{2886}^2\ \Phi_{1443}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}^2\ \Phi_{74}\ \Phi_{39}^2\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
69598	5525	1381	$\frac{16}{1381}$	$\frac{21}{1381}$	$\Phi_{1381}^4\ \Phi_1^5$
69599	5525	2838	$\frac{1}{86}$	$\frac{1}{66}$	$\Phi_{2838}^2\ \Phi_{1419}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{66}\ \Phi_{43}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
69600	5526	5525	$\frac{1}{5525}$	$\frac{2762}{5525}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{25}\ \Phi_{17}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
69601	5526	8292	$\frac{1}{2764}$	$\frac{1}{3}$	$\Phi_{8292}\ \Phi_{4146}\ \Phi_{2073}\ \Phi_{12}\ \Phi_6$
69602	5526	5525	$\frac{2}{5525}$	$\frac{1841}{5525}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{25}\ \Phi_{17}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
69603	5526	7372	$\frac{1}{1843}$	$\frac{1}{4}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{388}\ \Phi_{194}\ \Phi_{76}\ \Phi_{38}$
69604	5526	2765	$\frac{2}{2765}$	$\frac{1}{5}$	$\Phi_{2765}^2\ \Phi_{553}^2\ \Phi_{395}^2\ \Phi_{79}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
69605	5526	1105	$\frac{1}{1105}$	$\frac{184}{1105}$	$\Phi_{1105}^5\ \Phi_{221}^5\ \Phi_{85}^5\ \Phi_{65}^5\ \Phi_{17}^5\ \Phi_{13}^5\ \Phi_5^5\ \Phi_1^6$
69606	5526	6454	$\frac{1}{922}$	$\frac{1}{7}$	$\Phi_{6454}\ \Phi_{3227}\ \Phi_{14}$
69607	5526	5525	$\frac{8}{5525}$	$\frac{613}{5525}$	$\Phi_{5525}\ \Phi_{1105}\ \Phi_{425}\ \Phi_{325}\ \Phi_{221}\ \Phi_{85}\ \Phi_{65}\ \Phi_{25}\ \Phi_{17}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
69608	5526	1230	$\frac{1}{615}$	$\frac{1}{10}$	$\Phi_{1230}^5\ \Phi_{615}^4\ \Phi_{410}^5\ \Phi_{246}^5\ \Phi_{205}^4\ \Phi_{123}^4\ \Phi_{82}^5\ \Phi_{41}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
69609	5526	923	$\frac{2}{923}$	$\frac{1}{13}$	$\Phi_{923}^6\ \Phi_{71}^6\ \Phi_{13}^5\ \Phi_1^6$
69610	5526	2975	$\frac{1}{425}$	$\frac{212}{2975}$	$\Phi_{2975}^2\ \Phi_{595}^2\ \Phi_{425}\ \Phi_{175}^2\ \Phi_{119}^2\ \Phi_{85}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
69611	5526	2771	$\frac{8}{2771}$	$\frac{1}{17}$	$\Phi_{2771}^2\ \Phi_{163}^2\ \Phi_{17}\ \Phi_1^2$
69612	5526	325	$\frac{1}{325}$	$\frac{18}{325}$	$\Phi_{325}^{17}\ \Phi_{65}^{17}\ \Phi_{25}^{17}\ \Phi_{13}^{17}\ \Phi_5^{17}\ \Phi_1^{18}$
69613	5526	5852	$\frac{1}{308}$	$\frac{1}{19}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
69614	5526	925	$\frac{4}{925}$	$\frac{1}{25}$	$\Phi_{925}^6\ \Phi_{185}^6\ \Phi_{37}^6\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
69615	5526	2873	$\frac{1}{221}$	$\frac{110}{2873}$	$\Phi_{2873}^2\ \Phi_{221}\ \Phi_{169}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
69616	5526	2795	$\frac{32}{2795}$	$\frac{1}{65}$	$\Phi_{2795}^2\ \Phi_{559}^2\ \Phi_{215}^2\ \Phi_{65}\ \Phi_{43}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
69617	5526	935	$\frac{1}{85}$	$\frac{14}{935}$	$\Phi_{935}^6\ \Phi_{187}^6\ \Phi_{85}^5\ \Phi_{55}^6\ \Phi_{17}^5\ \Phi_{11}^6\ \Phi_5^5\ \Phi_1^6$
69618	5527	11052	$\frac{1}{5526}$	$\frac{5525}{11052}$	$\Phi_{11052}\ \Phi_{3684}\ \Phi_{1228}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
69619	5527	5529	$\frac{2}{5529}$	$\frac{1}{3}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{291}\ \Phi_{97}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
69620	5527	8289	$\frac{1}{2763}$	$\frac{2762}{8289}$	$\Phi_{8289}\ \Phi_{27}\ \Phi_1$
69621	5527	7368	$\frac{1}{1842}$	$\frac{1841}{7368}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1228}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
69622	5527	5532	$\frac{5}{5532}$	$\frac{1}{6}$	$\Phi_{5532}\ \Phi_{2766}\ \Phi_{1844}\ \Phi_{1383}\ \Phi_{922}\ \Phi_{461}\ \Phi_{12}\ \Phi_4\ \Phi_1$
69623	5527	6447	$\frac{1}{921}$	$\frac{920}{6447}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{21}\ \Phi_7\ \Phi_1$
69624	5527	5535	$\frac{8}{5535}$	$\frac{1}{9}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
69625	5527	6140	$\frac{1}{614}$	$\frac{613}{6140}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{1228}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
69626	5527	5544	$\frac{17}{5544}$	$\frac{1}{18}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
69627	5527	5833	$\frac{1}{307}$	$\frac{306}{5833}$	$\Phi_{5833}\ \Phi_{19}\ \Phi_1$
69628	5528	5527	$\frac{1}{5527}$	$\frac{2763}{5527}$	$\Phi_{5527}\ \Phi_1^2$
69629	5528	8295	$\frac{1}{2765}$	$\frac{1}{3}$	$\Phi_{8295}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{237}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
69630	5528	5527	$\frac{3}{5527}$	$\frac{1381}{5527}$	$\Phi_{5527}\ \Phi_1^2$
69631	5528	6915	$\frac{1}{1383}$	$\frac{1}{5}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
69632	5528	5527	$\frac{7}{5527}$	$\frac{690}{5527}$	$\Phi_{5527}\ \Phi_{1}^{2}$
69633	5528	6228	$\frac{1}{692}$	$\frac{1}{9}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
69634	5529	11056	$\frac{1}{5528}$	$\frac{5527}{11056}$	$\Phi_{11056}\ \Phi_{16}\ \Phi_{1}$
69635	5529	2764	$\frac{1}{2764}$	$\frac{921}{2764}$	$\Phi_{2764}^{2}\ \Phi_{1382}^{2}\ \Phi_{691}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69636	5529	1844	$\frac{1}{1844}$	$\frac{1}{4}$	$\Phi_{1844}^{3}\ \Phi_{922}^{3}\ \Phi_{461}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69637	5529	6910	$\frac{1}{1382}$	$\frac{1381}{6910}$	$\Phi_{6910}\ \Phi_{3455}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
69638	5529	5536	$\frac{7}{5536}$	$\frac{1}{8}$	$\Phi_{5536}\ \Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
69639	5529	2073	$\frac{1}{691}$	$\frac{230}{2073}$	$\Phi_{2073}^{3}\ \Phi_{691}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
69640	5529	2764	$\frac{9}{2764}$	$\frac{145}{2764}$	$\Phi_{2764}^{2}\ \Phi_{1382}^{2}\ \Phi_{691}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69641	5529	1460	$\frac{1}{292}$	$\frac{1}{20}$	$\Phi_{1460}^{4}\ \Phi_{730}^{4}\ \Phi_{365}^{4}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69642	5529	691	$\frac{7}{691}$	$\frac{12}{691}$	$\Phi_{691}^{8}\ \Phi_{1}^{9}$
69643	5529	2842	$\frac{1}{98}$	$\frac{1}{58}$	$\Phi_{2842}^{2}\ \Phi_{1421}^{2}\ \Phi_{406}^{2}\ \Phi_{203}^{2}\ \Phi_{98}\ \Phi_{58}\ \Phi_{49}\ \Phi_{29}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
69644	5530	5529	$\frac{1}{5529}$	$\frac{2764}{5529}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{291}\ \Phi_{97}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
69645	5530	2766	$\frac{1}{2766}$	$\frac{1}{3}$	$\Phi_{2766}^{2}\ \Phi_{1383}^{2}\ \Phi_{922}^{2}\ \Phi_{461}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69646	5530	3686	$\frac{1}{1843}$	$\frac{921}{3686}$	$\Phi_{3686}^{2}\ \Phi_{1843}\ \Phi_{194}^{2}\ \Phi_{97}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69647	5530	5529	$\frac{4}{5529}$	$\frac{1105}{5529}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{291}\ \Phi_{97}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
69648	5530	2214	$\frac{1}{1107}$	$\frac{1}{6}$	$\Phi_{2214}^{3}\ \Phi_{1107}^{2}\ \Phi_{738}^{3}\ \Phi_{369}^{2}\ \Phi_{246}^{3}\ \Phi_{123}^{2}\ \Phi_{82}^{3}\ \Phi_{54}^{3}\ \Phi_{41}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69649	5530	1843	$\frac{2}{1843}$	$\frac{263}{1843}$	$\Phi_{1843}^{3}\ \Phi_{97}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
69650	5530	6328	$\frac{1}{791}$	$\frac{1}{8}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
69651	5530	1843	$\frac{3}{1843}$	$\frac{184}{1843}$	$\Phi_{1843}^{3}\ \Phi_{97}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
69652	5530	6094	$\frac{1}{554}$	$\frac{1}{11}$	$\Phi_{6094}\ \Phi_{3047}\ \Phi_{22}$
69653	5530	5529	$\frac{13}{5529}$	$\frac{394}{5529}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{291}\ \Phi_{97}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
69654	5530	1980	$\frac{1}{396}$	$\frac{1}{15}$	$\Phi_{1980}^{3}\ \Phi_{990}^{3}\ \Phi_{660}^{3}\ \Phi_{495}^{3}\ \Phi_{396}^{2}\ \Phi_{330}^{3}\ \Phi_{220}^{3}\ \Phi_{198}^{2}\ \Phi_{180}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{2}\ \Phi_{110}^{3}\ \Phi_{99}^{2}\ \Phi_{90}^{3}\ \Phi_{66}^{2}\ \Phi_{60}^{3}\ \Phi_{55}^{3}\ \Phi_{45}^{3}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69655	5530	2774	$\frac{9}{2774}$	$\frac{1}{19}$	$\Phi_{2774}^{2}\ \Phi_{1387}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69656	5530	582	$\frac{1}{291}$	$\frac{29}{582}$	$\Phi_{582}^{10}\ \Phi_{291}^{9}\ \Phi_{194}^{10}\ \Phi_{97}^{9}\ \Phi_{6}^{10}\ \Phi_{3}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
69657	5530	5529	$\frac{34}{5529}$	$\frac{157}{5529}$	$\Phi_{5529}\ \Phi_{1843}\ \Phi_{291}\ \Phi_{97}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
69658	5530	1908	$\frac{1}{159}$	$\frac{1}{36}$	$\Phi_{1908}^{3}\ \Phi_{954}^{3}\ \Phi_{636}^{3}\ \Phi_{477}^{3}\ \Phi_{318}^{3}\ \Phi_{212}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{53}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69659	5530	399	$\frac{4}{399}$	$\frac{1}{57}$	$\Phi_{399}^{14}\ \Phi_{133}^{14}\ \Phi_{57}^{13}\ \Phi_{21}^{14}\ \Phi_{19}^{13}\ \Phi_{7}^{14}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
69660	5530	2813	$\frac{1}{97}$	$\frac{48}{2813}$	$\Phi_{2813}^{2}\ \Phi_{97}\ \Phi_{29}^{2}\ \Phi_{1}^{2}$
69661	5530	1843	$\frac{23}{1843}$	$\frac{26}{1843}$	$\Phi_{1843}^{3}\ \Phi_{97}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
69662	5530	5680	$\frac{1}{80}$	$\frac{1}{71}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}$
69663	5531	11060	$\frac{1}{5530}$	$\frac{5529}{11060}$	$\Phi_{11060}\ \Phi_{2212}\ \Phi_{1580}\ \Phi_{316}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
69664	5531	8295	$\frac{1}{2765}$	$\frac{2764}{8295}$	$\Phi_{8295}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{237}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
69665	5531	5535	$\frac{4}{5535}$	$\frac{1}{5}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
69666	5531	6636	$\frac{1}{1106}$	$\frac{1105}{6636}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69667	5531	5537	$\frac{6}{5537}$	$\frac{1}{7}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{49}\ \Phi_{1}$
69668	5531	6320	$\frac{1}{790}$	$\frac{789}{6320}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
69669	5531	5540	$\frac{9}{5540}$	$\frac{1}{10}$	$\Phi_{5540}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
69670	5531	6083	$\frac{1}{553}$	$\frac{552}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
69671	5531	5544	$\frac{13}{5544}$	$\frac{1}{14}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69672	5531	5925	$\frac{1}{395}$	$\frac{394}{5925}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{237}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
69673	5531	5565	$\frac{34}{5565}$	$\frac{1}{35}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}\ \Phi_{105}\ \Phi_{53}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
69674	5531	5688	$\frac{1}{158}$	$\frac{157}{5688}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69675	5531	5600	$\frac{69}{5600}$	$\frac{1}{70}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69676	5531	5609	$\frac{1}{79}$	$\frac{78}{5609}$	$\Phi_{5609}\ \Phi_{71}\ \Phi_{1}$
69677	5532	5531	$\frac{1}{5531}$	$\frac{2765}{5531}$	$\Phi_{5531}\ \Phi_{1}^{2}$
69678	5532	8301	$\frac{1}{2767}$	$\frac{1}{3}$	Φ_{8301}
69679	5532	5531	$\frac{2}{5531}$	$\frac{1843}{5531}$	$\Phi_{5531}\ \Phi_{1}^{2}$
69680	5532	7380	$\frac{1}{1845}$	$\frac{1}{4}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{180}\ \Phi_{164}\ \Phi_{90}\ \Phi_{82}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
69681	5532	5531	$\frac{3}{5531}$	$\frac{1382}{5531}$	$\Phi_{5531}\ \Phi_{1}^{2}$
69682	5532	6920	$\frac{1}{1384}$	$\frac{1}{5}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
69683	5532	5531	$\frac{5}{5531}$	$\frac{921}{5531}$	$\Phi_{5531}\ \Phi_{1}^{2}$
69684	5532	6461	$\frac{1}{923}$	$\frac{1}{7}$	$\Phi_{6461}\ \Phi_{497}\ \Phi_{91}$
69685	5532	5531	$\frac{11}{5531}$	$\frac{460}{5531}$	$\Phi_{5531}\ \Phi_{1}^{2}$
69686	5532	6006	$\frac{1}{462}$	$\frac{1}{13}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
69687	5533	11064	$\frac{1}{5532}$	$\frac{5531}{11064}$	$\Phi_{11064}\ \Phi_{3688}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
69688	5533	5535	$\frac{2}{5535}$	$\frac{1}{3}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
69689	5533	8298	$\frac{1}{2766}$	$\frac{2765}{8298}$	$\Phi_{8298}\ \Phi_{4149}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
69690	5533	5536	$\frac{3}{5536}$	$\frac{1}{4}$	$\Phi_{5536}\ \Phi_{2768}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
69691	5533	7376	$\frac{1}{1844}$	$\frac{1843}{7376}$	$\Phi_{7376}\ \Phi_{3688}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
69692	5533	6915	$\frac{1}{1383}$	$\frac{1382}{6915}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
69693	5533	5538	$\frac{5}{5538}$	$\frac{1}{6}$	$\Phi_{5538}\ \Phi_{2769}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{78}\ \Phi_{71}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
69694	5533	6454	$\frac{1}{922}$	$\frac{921}{6454}$	$\Phi_{6454}\ \Phi_{3227}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
69695	5533	2766	$\frac{5}{2766}$	$\frac{251}{2766}$	$\Phi_{2766}^{2}\ \Phi_{1383}^{2}\ \Phi_{922}^{2}\ \Phi_{461}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
69696	5533	504	$\frac{1}{504}$	$\frac{1}{12}$	$\Phi_{504}^{11}\ \Phi_{252}^{11}\ \Phi_{168}^{11}\ \Phi_{126}^{11}\ \Phi_{84}^{11}\ \Phi_{72}^{11}\ \Phi_{63}^{11}\ \Phi_{56}^{11}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
69697	5533	5993	$\frac{1}{461}$	$\frac{460}{5993}$	$\Phi_{5993}\ \Phi_{13}\ \Phi_{1}$
69698	5534	5533	$\frac{1}{5533}$	$\frac{2766}{5533}$	$\Phi_{5533}\ \Phi_{503}\ \Phi_{11}\ \Phi_{1}^{2}$
69699	5534	8304	$\frac{1}{2768}$	$\frac{1}{3}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2076}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
69700	5534	2772	$\frac{5}{2772}$	$\frac{1}{11}$	$\Phi_{2772}^{2}\ \Phi_{1386}^{2}\ \Phi_{924}^{2}\ \Phi_{693}^{2}\ \Phi_{462}^{2}\ \Phi_{396}^{2}\ \Phi_{308}^{2}\ \Phi_{252}^{2}\ \Phi_{231}^{2}\ \Phi_{198}^{2}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{126}^{2}\ \Phi_{99}^{2}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{63}^{2}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69701	5534	3018	$\frac{1}{503}$	$\frac{251}{3018}$	$\Phi_{3018}^{2}\ \Phi_{1509}^{2}\ \Phi_{1006}^{2}\ \Phi_{503}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69702	5535	11068	$\frac{1}{5534}$	$\frac{5533}{11068}$	$\Phi_{11068}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
69703	5535	2767	$\frac{1}{2767}$	$\frac{922}{2767}$	$\Phi_{2767}^2\ \Phi_1^3$
69704	5535	3692	$\frac{1}{1846}$	$\frac{1}{4}$	$\Phi_{3692}^2\ \Phi_{1846}\ \Phi_{923}\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
69705	5535	2767	$\frac{2}{2767}$	$\frac{553}{2767}$	$\Phi_{2767}^2\ \Phi_1^3$
69706	5535	3324	$\frac{1}{1108}$	$\frac{1}{6}$	$\Phi_{3324}^2\ \Phi_{1662}^2\ \Phi_{1108}\ \Phi_{831}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
69707	5535	2767	$\frac{4}{2767}$	$\frac{307}{2767}$	$\Phi_{2767}^2\ \Phi_1^3$
69708	5535	3080	$\frac{1}{616}$	$\frac{1}{10}$	$\Phi_{3080}^2\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}\ \Phi_{440}^2\ \Phi_{385}^2\ \Phi_{308}\ \Phi_{280}^2\ \Phi_{220}^2\ \Phi_{154}\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{56}\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
69709	5535	2767	$\frac{7}{2767}$	$\frac{184}{2767}$	$\Phi_{2767}^2\ \Phi_1^3$
69710	5535	2960	$\frac{1}{370}$	$\frac{1}{16}$	$\Phi_{2960}^2\ \Phi_{1480}^2\ \Phi_{740}^2\ \Phi_{592}^2\ \Phi_{370}\ \Phi_{296}^2\ \Phi_{185}\ \Phi_{148}^2\ \Phi_{80}^2\ \Phi_{74}\ \Phi_{40}^2\ \Phi_{37}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
69711	5535	2767	$\frac{13}{2767}$	$\frac{102}{2767}$	$\Phi_{2767}^2\ \Phi_1^3$
69712	5535	2884	$\frac{1}{206}$	$\frac{1}{28}$	$\Phi_{2884}^2\ \Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
69713	5535	2767	$\frac{20}{2767}$	$\frac{67}{2767}$	$\Phi_{2767}^2\ \Phi_1^3$
69714	5535	2856	$\frac{1}{136}$	$\frac{1}{42}$	$\Phi_{2856}^2\ \Phi_{1428}^2\ \Phi_{952}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{408}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{168}^2\ \Phi_{136}\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{56}^2\ \Phi_{51}^2\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
69715	5535	2767	$\frac{22}{2767}$	$\frac{61}{2767}$	$\Phi_{2767}^2\ \Phi_1^3$
69716	5535	2852	$\frac{1}{124}$	$\frac{1}{46}$	$\Phi_{2852}^2\ \Phi_{1426}^2\ \Phi_{713}^2\ \Phi_{124}\ \Phi_{92}^2\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_4\ \Phi_1$
69717	5536	5535	$\frac{1}{5535}$	$\frac{2767}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
69718	5536	2769	$\frac{1}{2769}$	$\frac{1}{3}$	$\Phi_{2769}^2\ \Phi_{923}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
69719	5536	1845	$\frac{1}{1845}$	$\frac{461}{1845}$	$\Phi_{1845}^3\ \Phi_{615}^3\ \Phi_{369}^3\ \Phi_{205}^3\ \Phi_{123}^3\ \Phi_{45}^3\ \Phi_{41}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
69720	5536	1385	$\frac{1}{1385}$	$\frac{1}{5}$	$\Phi_{1385}^4\ \Phi_{277}^4\ \Phi_5^3\ \Phi_1^4$
69721	5536	3321	$\frac{1}{1107}$	$\frac{553}{3321}$	$\Phi_{3321}^2\ \Phi_{1107}\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}^2\ \Phi_{41}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
69722	5536	5535	$\frac{7}{5535}$	$\frac{691}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
69723	5536	693	$\frac{1}{693}$	$\frac{1}{9}$	$\Phi_{693}^8\ \Phi_{231}^8\ \Phi_{99}^8\ \Phi_{77}^8\ \Phi_{63}^8\ \Phi_{33}^8\ \Phi_{21}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
69724	5536	3075	$\frac{1}{615}$	$\frac{307}{3075}$	$\Phi_{3075}^2\ \Phi_{1025}^2\ \Phi_{615}\ \Phi_{205}\ \Phi_{123}\ \Phi_{75}^2\ \Phi_{41}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
69725	5536	2775	$\frac{7}{2775}$	$\frac{1}{15}$	$\Phi_{2775}^2\ \Phi_{925}^2\ \Phi_{555}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{75}^2\ \Phi_{37}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
69726	5536	369	$\frac{1}{369}$	$\frac{23}{369}$	$\Phi_{369}^{15}\ \Phi_{123}^{15}\ \Phi_{41}^{15}\ \Phi_9^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
69727	5536	5899	$\frac{1}{347}$	$\frac{1}{17}$	Φ_{5899}
69728	5536	2781	$\frac{13}{2781}$	$\frac{1}{27}$	$\Phi_{2781}^2\ \Phi_{927}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
69729	5536	1435	$\frac{1}{205}$	$\frac{51}{1435}$	$\Phi_{1435}^4\ \Phi_{287}^4\ \Phi_{205}^3\ \Phi_{41}^3\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
69730	5536	5535	$\frac{31}{5535}$	$\frac{172}{5535}$	$\Phi_{5535}\ \Phi_{1845}\ \Phi_{1107}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{135}\ \Phi_{123}\ \Phi_{45}\ \Phi_{41}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
69731	5536	1914	$\frac{1}{174}$	$\frac{1}{33}$	$\Phi_{1914}^3\ \Phi_{957}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{66}^3\ \Phi_{58}^2\ \Phi_{33}^2\ \Phi_{29}^3\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
69732	5536	697	$\frac{5}{697}$	$\frac{1}{41}$	$\Phi_{697}^8\ \Phi_{41}^7\ \Phi_{17}^8\ \Phi_1^8$
69733	5536	2835	$\frac{1}{135}$	$\frac{67}{2835}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_9\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
69734	5536	1395	$\frac{11}{1395}$	$\frac{1}{45}$	$\Phi_{1395}^4\ \Phi_{465}^4\ \Phi_{279}^4\ \Phi_{155}^4\ \Phi_{93}^4\ \Phi_{45}^3\ \Phi_{31}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
69735	5536	2829	$\frac{1}{123}$	$\frac{61}{2829}$	$\Phi_{2829}^2\ \Phi_{943}^2\ \Phi_{123}\ \Phi_{69}^2\ \Phi_{41}\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
69736	5537	11072	$\frac{1}{5536}$	$\frac{5535}{11072}$	$\Phi_{11072}\ \Phi_{64}\ \Phi_1$
69737	5537	8304	$\frac{1}{2768}$	$\frac{2767}{8304}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2076}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69738	5537	5540	$\frac{3}{5540}$	$\frac{1}{4}$	$\Phi_{5540}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
69739	5537	6920	$\frac{1}{1384}$	$\frac{1383}{6920}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
69740	5537	2768	$\frac{3}{2768}$	$\frac{395}{2768}$	$\Phi_{2768}^2\ \Phi_{1384}^2\ \Phi_{692}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
69741	5537	792	$\frac{1}{792}$	$\frac{1}{8}$	$\Phi_{792}^7\ \Phi_{396}^7\ \Phi_{264}^7\ \Phi_{198}^7\ \Phi_{132}^7\ \Phi_{99}^7\ \Phi_{88}^7\ \Phi_{72}^7\ \Phi_{66}^7\ \Phi_{44}^7\ \Phi_{36}^7\ \Phi_{33}^7\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{18}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
69742	5537	6228	$\frac{1}{692}$	$\frac{691}{6228}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
69743	5537	5552	$\frac{15}{5552}$	$\frac{1}{16}$	$\Phi_{5552}\ \Phi_{2776}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_1$
69744	5537	5882	$\frac{1}{346}$	$\frac{345}{5882}$	$\Phi_{5882}\ \Phi_{2941}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
69745	5537	5568	$\frac{31}{5568}$	$\frac{1}{32}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
69746	5537	5709	$\frac{1}{173}$	$\frac{172}{5709}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{519}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
69747	5537	346	$\frac{3}{346}$	$\frac{7}{346}$	$\Phi_{346}^{16}\ \Phi_{173}^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
69748	5537	2850	$\frac{1}{114}$	$\frac{1}{50}$	$\Phi_{2850}^2\ \Phi_{1425}^2\ \Phi_{950}^2\ \Phi_{570}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{150}^2\ \Phi_{114}\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
69749	5538	5537	$\frac{1}{5537}$	$\frac{2768}{5537}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
69750	5538	8310	$\frac{1}{2770}$	$\frac{1}{3}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
69751	5538	5537	$\frac{2}{5537}$	$\frac{1845}{5537}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
69752	5538	7388	$\frac{1}{1847}$	$\frac{1}{4}$	$\Phi_{7388}\ \Phi_{3694}$
69753	5538	5537	$\frac{5}{5537}$	$\frac{922}{5537}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
69754	5538	924	$\frac{1}{924}$	$\frac{1}{7}$	$\Phi_{924}^6\ \Phi_{462}^6\ \Phi_{308}^6\ \Phi_{231}^6\ \Phi_{154}^6\ \Phi_{132}^6\ \Phi_{84}^6\ \Phi_{77}^6\ \Phi_{66}^6\ \Phi_{44}^6\ \Phi_{42}^6\ \Phi_{33}^6\ \Phi_{28}^6\ \Phi_{22}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
69755	5538	3164	$\frac{1}{791}$	$\frac{395}{3164}$	$\Phi_{3164}^2\ \Phi_{1582}^2\ \Phi_{791}\ \Phi_{452}^2\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
69756	5538	5537	$\frac{12}{5537}$	$\frac{425}{5537}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
69757	5538	854	$\frac{1}{427}$	$\frac{1}{14}$	$\Phi_{854}^7\ \Phi_{427}^6\ \Phi_{122}^7\ \Phi_{61}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
69758	5538	5537	$\frac{25}{5537}$	$\frac{212}{5537}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
69759	5538	5778	$\frac{1}{214}$	$\frac{1}{27}$	$\Phi_{5778}\ \Phi_{2889}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
69760	5538	5537	$\frac{38}{5537}$	$\frac{141}{5537}$	$\Phi_{5537}\ \Phi_{791}\ \Phi_{113}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
69761	5538	5720	$\frac{1}{143}$	$\frac{1}{40}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
69762	5538	931	$\frac{8}{931}$	$\frac{1}{49}$	$\Phi_{931}^6\ \Phi_{133}^6\ \Phi_{49}^5\ \Phi_{19}^6\ \Phi_7^5\ \Phi_1^6$
69763	5538	2825	$\frac{1}{113}$	$\frac{56}{2825}$	$\Phi_{2825}^2\ \Phi_{565}^2\ \Phi_{113}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
69764	5538	791	$\frac{10}{791}$	$\frac{11}{791}$	$\Phi_{791}^7\ \Phi_{113}^7\ \Phi_7^7\ \Phi_1^8$
69765	5538	5688	$\frac{1}{79}$	$\frac{1}{72}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
69766	5539	11076	$\frac{1}{5538}$	$\frac{5537}{11076}$	$\Phi_{11076}\ \Phi_{3692}\ \Phi_{852}\ \Phi_{284}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
69767	5539	5541	$\frac{2}{5541}$	$\frac{1}{3}$	$\Phi_{5541}\ \Phi_{1847}\ \Phi_1$
69768	5539	8307	$\frac{1}{2769}$	$\frac{2768}{8307}$	$\Phi_{8307}\ \Phi_{639}\ \Phi_{117}\ \Phi_9\ \Phi_1$
69769	5539	7384	$\frac{1}{1846}$	$\frac{1845}{7384}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{568}\ \Phi_{284}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
69770	5539	5544	$\frac{5}{5544}$	$\frac{1}{6}$	$\Phi_{5544}\ \Phi_{2772}\ \Phi_{1848}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{792}\ \Phi_{693}\ \Phi_{616}\ \Phi_{504}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{264}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{72}\ \Phi_{66}\ \Phi_{63}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
69771	5539	6461	$\frac{1}{923}$	$\frac{922}{6461}$	$\Phi_{6461}\ \Phi_{497}\ \Phi_{91}\ \Phi_7\ \Phi_1$
69772	5539	5551	$\frac{12}{5551}$	$\frac{1}{13}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}\ \Phi_{91}\ \Phi_{61}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69773	5539	5964	$\frac{1}{426}$	$\frac{425}{5964}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{284}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
69774	5539	5564	$\frac{25}{5564}$	$\frac{1}{26}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
69775	5539	5751	$\frac{1}{213}$	$\frac{212}{5751}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
69776	5539	2769	$\frac{14}{2769}$	$\frac{95}{2769}$	$\Phi_{2769}^2\ \Phi_{923}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}^2\ \Phi_{1}^3$
69777	5539	960	$\frac{1}{192}$	$\frac{1}{30}$	$\Phi_{960}^6\ \Phi_{480}^6\ \Phi_{320}^6\ \Phi_{240}^6\ \Phi_{192}^5\ \Phi_{160}^6\ \Phi_{120}^6\ \Phi_{96}^5\ \Phi_{80}^6\ \Phi_{64}^5\ \Phi_{60}^6\ \Phi_{48}^5\ \Phi_{40}^6\ \Phi_{32}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^6\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
69778	5539	5577	$\frac{38}{5577}$	$\frac{1}{39}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{429}\ \Phi_{169}\ \Phi_{143}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
69779	5539	5680	$\frac{1}{142}$	$\frac{141}{5680}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
69780	5539	5609	$\frac{70}{5609}$	$\frac{1}{71}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{1}$
69781	5539	5616	$\frac{1}{78}$	$\frac{77}{5616}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69782	5540	5539	$\frac{1}{5539}$	$\frac{2769}{5539}$	$\Phi_{5539}\ \Phi_{191}\ \Phi_{29}\ \Phi_{1}^2$
69783	5540	8313	$\frac{1}{2771}$	$\frac{1}{3}$	$\Phi_{8313}\ \Phi_{489}\ \Phi_{51}$
69784	5540	5539	$\frac{3}{5539}$	$\frac{1384}{5539}$	$\Phi_{5539}\ \Phi_{191}\ \Phi_{29}\ \Phi_{1}^2$
69785	5540	6930	$\frac{1}{1386}$	$\frac{1}{5}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{630}\ \Phi_{495}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{210}\ \Phi_{165}\ \Phi_{110}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
69786	5540	5539	$\frac{4}{5539}$	$\frac{1107}{5539}$	$\Phi_{5539}\ \Phi_{191}\ \Phi_{29}\ \Phi_{1}^2$
69787	5540	6654	$\frac{1}{1109}$	$\frac{1}{6}$	$\Phi_{6654}\ \Phi_{3327}\ \Phi_{2218}$
69788	5540	5539	$\frac{9}{5539}$	$\frac{553}{5539}$	$\Phi_{5539}\ \Phi_{191}\ \Phi_{29}\ \Phi_{1}^2$
69789	5540	6105	$\frac{1}{555}$	$\frac{1}{11}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
69790	5540	5539	$\frac{19}{5539}$	$\frac{276}{5539}$	$\Phi_{5539}\ \Phi_{191}\ \Phi_{29}\ \Phi_{1}^2$
69791	5540	5838	$\frac{1}{278}$	$\frac{1}{21}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{834}\ \Phi_{417}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
69792	5540	1392	$\frac{7}{1392}$	$\frac{1}{29}$	$\Phi_{1392}^4\ \Phi_{696}^4\ \Phi_{464}^4\ \Phi_{348}^4\ \Phi_{232}^4\ \Phi_{174}^4\ \Phi_{116}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{48}^4\ \Phi_{29}^3\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
69793	5540	573	$\frac{1}{191}$	$\frac{19}{573}$	$\Phi_{573}^{10}\ \Phi_{191}^9\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
69794	5541	11080	$\frac{1}{5540}$	$\frac{5539}{11080}$	$\Phi_{11080}\ \Phi_{2216}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
69795	5541	2770	$\frac{1}{2770}$	$\frac{923}{2770}$	$\Phi_{2770}^2\ \Phi_{1385}^2\ \Phi_{554}^2\ \Phi_{277}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
69796	5541	1848	$\frac{1}{1848}$	$\frac{1}{4}$	$\Phi_{1848}^3\ \Phi_{924}^3\ \Phi_{616}^3\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{264}^3\ \Phi_{231}^3\ \Phi_{168}^3\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{88}^3\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{33}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
69797	5541	5545	$\frac{4}{5545}$	$\frac{1}{5}$	$\Phi_{5545}\ \Phi_{1109}\ \Phi_{1}$
69798	5541	6925	$\frac{1}{1385}$	$\frac{1384}{6925}$	$\Phi_{6925}\ \Phi_{25}\ \Phi_{1}$
69799	5541	2216	$\frac{1}{1108}$	$\frac{369}{2216}$	$\Phi_{2216}^3\ \Phi_{1108}^2\ \Phi_{554}^2\ \Phi_{277}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
69800	5541	1850	$\frac{3}{1850}$	$\frac{1}{10}$	$\Phi_{1850}^3\ \Phi_{925}^3\ \Phi_{370}^3\ \Phi_{185}^3\ \Phi_{74}^3\ \Phi_{50}^3\ \Phi_{37}^3\ \Phi_{25}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
69801	5541	6094	$\frac{1}{554}$	$\frac{553}{6094}$	$\Phi_{6094}\ \Phi_{3047}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
69802	5541	5560	$\frac{19}{5560}$	$\frac{1}{20}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{1112}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
69803	5541	1939	$\frac{1}{277}$	$\frac{92}{1939}$	$\Phi_{1939}^3\ \Phi_{277}^2\ \Phi_{7}^3\ \Phi_{1}^3$
69804	5542	5541	$\frac{1}{5541}$	$\frac{2770}{5541}$	$\Phi_{5541}\ \Phi_{1847}\ \Phi_{3}\ \Phi_{1}^2$
69805	5542	2772	$\frac{1}{2772}$	$\frac{1}{3}$	$\Phi_{2772}^2\ \Phi_{1386}^2\ \Phi_{924}^2\ \Phi_{693}^2\ \Phi_{462}^2\ \Phi_{396}^2\ \Phi_{308}^2\ \Phi_{252}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
69806	5542	3694	$\frac{1}{1847}$	$\frac{923}{3694}$	$\Phi_{3694}^2\ \Phi_{1847}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
69807	5542	5541	$\frac{16}{5541}$	$\frac{325}{5541}$	$\Phi_{5541}\ \Phi_{1847}\ \Phi_{3}\ \Phi_{1}^{2}$
69808	5542	1962	$\frac{1}{327}$	$\frac{1}{18}$	$\Phi_{1962}^{3}\ \Phi_{981}^{3}\ \Phi_{654}^{3}\ \Phi_{327}^{2}\ \Phi_{218}^{3}\ \Phi_{109}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
69809	5542	1847	$\frac{11}{1847}$	$\frac{54}{1847}$	$\Phi_{1847}^{3}\ \Phi_{1}^{4}$
69810	5542	5740	$\frac{1}{164}$	$\frac{1}{35}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
69811	5543	11084	$\frac{1}{5542}$	$\frac{5541}{11084}$	$\Phi_{11084}\ \Phi_{652}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
69812	5543	8313	$\frac{1}{2771}$	$\frac{2770}{8313}$	$\Phi_{8313}\ \Phi_{489}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
69813	5543	5559	$\frac{16}{5559}$	$\frac{1}{17}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}\ \Phi_{109}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
69814	5543	5868	$\frac{1}{326}$	$\frac{325}{5868}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69815	5543	2771	$\frac{11}{2771}$	$\frac{120}{2771}$	$\Phi_{2771}^{2}\ \Phi_{163}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
69816	5543	2904	$\frac{1}{242}$	$\frac{1}{24}$	$\Phi_{2904}^{2}\ \Phi_{1452}^{2}\ \Phi_{968}^{2}\ \Phi_{726}^{2}\ \Phi_{484}^{2}\ \Phi_{363}^{2}\ \Phi_{264}^{2}\ \Phi_{242}\ \Phi_{132}^{2}\ \Phi_{121}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
69817	5543	5576	$\frac{33}{5576}$	$\frac{1}{34}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{164}\ \Phi_{136}\ \Phi_{82}\ \Phi_{68}\ \Phi_{41}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69818	5543	5705	$\frac{1}{163}$	$\frac{162}{5705}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
69819	5544	5543	$\frac{1}{5543}$	$\frac{2771}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69820	5544	8319	$\frac{1}{2773}$	$\frac{1}{3}$	$\Phi_{8319}\ \Phi_{177}\ \Phi_{141}$
69821	5544	5543	$\frac{2}{5543}$	$\frac{1847}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69822	5544	7396	$\frac{1}{1849}$	$\frac{1}{4}$	$\Phi_{7396}\ \Phi_{3698}\ \Phi_{172}\ \Phi_{86}$
69823	5544	5543	$\frac{3}{5543}$	$\frac{1385}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69824	5544	6935	$\frac{1}{1387}$	$\frac{1}{5}$	$\Phi_{6935}\ \Phi_{365}\ \Phi_{95}$
69825	5544	5543	$\frac{5}{5543}$	$\frac{923}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69826	5544	6475	$\frac{1}{925}$	$\frac{1}{7}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{259}\ \Phi_{175}\ \Phi_{35}$
69827	5544	5543	$\frac{6}{5543}$	$\frac{791}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69828	5544	6344	$\frac{1}{793}$	$\frac{1}{8}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
69829	5544	5543	$\frac{7}{5543}$	$\frac{692}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69830	5544	6246	$\frac{1}{694}$	$\frac{1}{9}$	$\Phi_{6246}\ \Phi_{3123}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{18}\ \Phi_{6}$
69831	5544	5543	$\frac{8}{5543}$	$\frac{615}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69832	5544	6170	$\frac{1}{617}$	$\frac{1}{10}$	$\Phi_{6170}\ \Phi_{3085}\ \Phi_{1234}$
69833	5544	5543	$\frac{10}{5543}$	$\frac{503}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69834	5544	6060	$\frac{1}{505}$	$\frac{1}{12}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
69835	5544	5543	$\frac{11}{5543}$	$\frac{461}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69836	5544	6019	$\frac{1}{463}$	$\frac{1}{13}$	Φ_{6019}
69837	5544	5543	$\frac{13}{5543}$	$\frac{395}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69838	5544	5955	$\frac{1}{397}$	$\frac{1}{15}$	$\Phi_{5955}\ \Phi_{1985}\ \Phi_{1191}$
69839	5544	5543	$\frac{17}{5543}$	$\frac{307}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69840	5544	5871	$\frac{1}{309}$	$\frac{1}{19}$	$\Phi_{5871}\ \Phi_{1957}\ \Phi_{57}$
69841	5544	5543	$\frac{20}{5543}$	$\frac{263}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69842	5544	5830	$\frac{1}{265}$	$\frac{1}{22}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{530}\ \Phi_{110}\ \Phi_{106}\ \Phi_{55}\ \Phi_{10}$
69843	5544	5543	$\frac{21}{5543}$	$\frac{251}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69844	5544	253	$\frac{1}{253}$	$\frac{1}{23}$	$\Phi_{253}^{22}\ \Phi_{23}^{21}\ \Phi_{11}^{22}\ \Phi_{1}^{22}$

Nr	μ	d	w_1	w_2	polynomials
69845	5544	241	$\frac{1}{241}$	$\frac{10}{241}$	$\Phi_{241}^{23}\ \Phi_{1}^{24}$
69846	5544	5800	$\frac{1}{232}$	$\frac{1}{25}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{200}\ \Phi_{145}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
69847	5544	5543	$\frac{27}{5543}$	$\frac{197}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69848	5544	5771	$\frac{1}{199}$	$\frac{1}{29}$	Φ_{5771}
69849	5544	5543	$\frac{32}{5543}$	$\frac{167}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69850	5544	5746	$\frac{1}{169}$	$\frac{1}{34}$	$\Phi_{5746}\ \Phi_{2873}\ \Phi_{442}\ \Phi_{338}\ \Phi_{221}\ \Phi_{26}$
69851	5544	5543	$\frac{35}{5543}$	$\frac{153}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69852	5544	5735	$\frac{1}{155}$	$\frac{1}{37}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}$
69853	5544	5543	$\frac{41}{5543}$	$\frac{131}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69854	5544	5719	$\frac{1}{133}$	$\frac{1}{43}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}$
69855	5544	5543	$\frac{43}{5543}$	$\frac{125}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69856	5544	5715	$\frac{1}{127}$	$\frac{1}{45}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{635}\ \Phi_{381}$
69857	5544	5543	$\frac{55}{5543}$	$\frac{98}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69858	5544	5700	$\frac{1}{100}$	$\frac{1}{57}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
69859	5544	5543	$\frac{62}{5543}$	$\frac{87}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69860	5544	5696	$\frac{1}{89}$	$\frac{1}{64}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}$
69861	5544	5543	$\frac{65}{5543}$	$\frac{83}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69862	5544	5695	$\frac{1}{85}$	$\frac{1}{67}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}$
69863	5544	5543	$\frac{71}{5543}$	$\frac{76}{5543}$	$\Phi_{5543}\ \Phi_{241}\ \Phi_{23}\ \Phi_{1}^{2}$
69864	5544	5694	$\frac{1}{78}$	$\frac{1}{73}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
69865	5545	11088	$\frac{1}{5544}$	$\frac{5543}{11088}$	$\Phi_{11088}\ \Phi_{3696}\ \Phi_{1584}\ \Phi_{1232}\ \Phi_{1008}\ \Phi_{528}\ \Phi_{336}\ \Phi_{176}\ \Phi_{144}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
69866	5545	5547	$\frac{2}{5547}$	$\frac{1}{3}$	$\Phi_{5547}\ \Phi_{1849}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
69867	5545	8316	$\frac{1}{2772}$	$\frac{2771}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2079}\ \Phi_{1188}\ \Phi_{756}\ \Phi_{594}\ \Phi_{378}\ \Phi_{297}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
69868	5545	5548	$\frac{3}{5548}$	$\frac{1}{4}$	$\Phi_{5548}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{292}\ \Phi_{146}\ \Phi_{76}\ \Phi_{73}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
69869	5545	7392	$\frac{1}{1848}$	$\frac{1847}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{672}\ \Phi_{528}\ \Phi_{352}\ \Phi_{336}\ \Phi_{224}\ \Phi_{176}\ \Phi_{112}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
69870	5545	1386	$\frac{1}{1386}$	$\frac{277}{1386}$	$\Phi_{1386}^{4}\ \Phi_{693}^{4}\ \Phi_{462}^{4}\ \Phi_{231}^{4}\ \Phi_{198}^{4}\ \Phi_{154}^{4}\ \Phi_{126}^{4}\ \Phi_{99}^{4}\ \Phi_{77}^{4}\ \Phi_{66}^{4}\ \Phi_{63}^{4}\ \Phi_{42}^{4}\ \Phi_{33}^{4}\ \Phi_{22}^{4}\ \Phi_{21}^{4}\ \Phi_{18}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
69871	5545	1110	$\frac{1}{1110}$	$\frac{1}{6}$	$\Phi_{1110}^{5}\ \Phi_{555}^{5}\ \Phi_{370}^{5}\ \Phi_{222}^{5}\ \Phi_{185}^{5}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{37}^{5}\ \Phi_{30}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
69872	5545	5551	$\frac{6}{5551}$	$\frac{1}{7}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}\ \Phi_{91}\ \Phi_{61}\ \Phi_{13}\ \Phi_{1}$
69873	5545	6468	$\frac{1}{924}$	$\frac{923}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{588}\ \Phi_{539}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
69874	5545	5552	$\frac{7}{5552}$	$\frac{1}{8}$	$\Phi_{5552}\ \Phi_{2776}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_{16}\ \Phi_{1}$
69875	5545	6336	$\frac{1}{792}$	$\frac{791}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{352}\ \Phi_{288}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
69876	5545	5553	$\frac{8}{5553}$	$\frac{1}{9}$	$\Phi_{5553}\ \Phi_{1851}\ \Phi_{617}\ \Phi_{1}$
69877	5545	6237	$\frac{1}{693}$	$\frac{692}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{567}\ \Phi_{297}\ \Phi_{189}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
69878	5545	1232	$\frac{1}{616}$	$\frac{123}{1232}$	$\Phi_{1232}^{5}\ \Phi_{616}^{4}\ \Phi_{308}^{4}\ \Phi_{176}^{5}\ \Phi_{154}^{4}\ \Phi_{112}^{5}\ \Phi_{88}^{4}\ \Phi_{77}^{4}\ \Phi_{56}^{4}\ \Phi_{44}^{4}\ \Phi_{28}^{4}\ \Phi_{22}^{4}\ \Phi_{16}^{5}\ \Phi_{14}^{4}\ \Phi_{11}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
69879	5545	1111	$\frac{2}{1111}$	$\frac{1}{11}$	$\Phi_{1111}^{5}\ \Phi_{101}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
69880	5545	5556	$\frac{11}{5556}$	$\frac{1}{12}$	$\Phi_{5556}\ \Phi_{2778}\ \Phi_{1852}\ \Phi_{1389}\ \Phi_{926}\ \Phi_{463}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
69881	5545	6048	$\frac{1}{504}$	$\frac{503}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
69882	5545	6006	$\frac{1}{462}$	$\frac{461}{6006}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
69883	5545	5558	$\frac{13}{5558}$	$\frac{1}{14}$	$\Phi_{5558}\ \Phi_{2779}\ \Phi_{794}\ \Phi_{397}\ \Phi_1$
69884	5545	1188	$\frac{1}{396}$	$\frac{79}{1188}$	$\Phi_{1188}^5\ \Phi_{594}^5\ \Phi_{396}^4\ \Phi_{297}^5\ \Phi_{198}^4\ \Phi_{132}^4\ \Phi_{108}^5\ \Phi_{99}^4\ \Phi_{66}^4\ \Phi_{54}^5\ \Phi_{44}^4\ \Phi_{36}^4\ \Phi_{33}^4\ \Phi_{27}^5\ \Phi_{22}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{11}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
69885	5545	5562	$\frac{17}{5562}$	$\frac{1}{18}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
69886	5545	5852	$\frac{1}{308}$	$\frac{307}{5852}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{266}\ \Phi_{209}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
69887	5545	1113	$\frac{4}{1113}$	$\frac{1}{21}$	$\Phi_{1113}^5\ \Phi_{371}^5\ \Phi_{159}^5\ \Phi_{53}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
69888	5545	5566	$\frac{21}{5566}$	$\frac{1}{22}$	$\Phi_{5566}\ \Phi_{2783}\ \Phi_{506}\ \Phi_{253}\ \Phi_{242}\ \Phi_{121}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
69889	5545	5808	$\frac{1}{264}$	$\frac{263}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
69890	5545	5796	$\frac{1}{252}$	$\frac{251}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
69891	5545	5568	$\frac{23}{5568}$	$\frac{1}{24}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
69892	5545	1155	$\frac{1}{231}$	$\frac{46}{1155}$	$\Phi_{1155}^5\ \Phi_{385}^5\ \Phi_{231}^4\ \Phi_{165}^5\ \Phi_{105}^5\ \Phi_{77}^4\ \Phi_{55}^5\ \Phi_{35}^5\ \Phi_{33}^4\ \Phi_{21}^4\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_7^4\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
69893	5545	5572	$\frac{27}{5572}$	$\frac{1}{28}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
69894	5545	5742	$\frac{1}{198}$	$\frac{197}{5742}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
69895	5545	5577	$\frac{32}{5577}$	$\frac{1}{33}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{429}\ \Phi_{169}\ \Phi_{143}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
69896	5545	5712	$\frac{1}{168}$	$\frac{167}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
69897	5545	1116	$\frac{7}{1116}$	$\frac{1}{36}$	$\Phi_{1116}^5\ \Phi_{558}^5\ \Phi_{372}^5\ \Phi_{279}^5\ \Phi_{186}^5\ \Phi_{124}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{36}^4\ \Phi_{31}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
69898	5545	5698	$\frac{1}{154}$	$\frac{153}{5698}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{518}\ \Phi_{407}\ \Phi_{259}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
69899	5545	5586	$\frac{41}{5586}$	$\frac{1}{42}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{114}\ \Phi_{98}\ \Phi_{57}\ \Phi_{49}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
69900	5545	5676	$\frac{1}{132}$	$\frac{131}{5676}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
69901	5545	5588	$\frac{43}{5588}$	$\frac{1}{44}$	$\Phi_{5588}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
69902	5545	1134	$\frac{1}{126}$	$\frac{25}{1134}$	$\Phi_{1134}^5\ \Phi_{567}^5\ \Phi_{378}^5\ \Phi_{189}^5\ \Phi_{162}^5\ \Phi_{126}^4\ \Phi_{81}^5\ \Phi_{63}^4\ \Phi_{54}^5\ \Phi_{42}^4\ \Phi_{27}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
69903	5545	1120	$\frac{11}{1120}$	$\frac{1}{56}$	$\Phi_{1120}^5\ \Phi_{560}^5\ \Phi_{280}^5\ \Phi_{224}^5\ \Phi_{160}^5\ \Phi_{140}^5\ \Phi_{112}^5\ \Phi_{80}^5\ \Phi_{70}^5\ \Phi_{56}^4\ \Phi_{40}^5\ \Phi_{35}^5\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{20}^5\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_7^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
69904	5545	5643	$\frac{1}{99}$	$\frac{98}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
69905	5545	5607	$\frac{62}{5607}$	$\frac{1}{63}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
69906	5545	5632	$\frac{1}{88}$	$\frac{87}{5632}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
69907	5545	1122	$\frac{13}{1122}$	$\frac{1}{66}$	$\Phi_{1122}^5\ \Phi_{561}^5\ \Phi_{374}^5\ \Phi_{187}^5\ \Phi_{102}^5\ \Phi_{66}^4\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{17}^5\ \Phi_{11}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
69908	5545	5628	$\frac{1}{84}$	$\frac{83}{5628}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
69909	5545	5616	$\frac{71}{5616}$	$\frac{1}{72}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
69910	5545	5621	$\frac{1}{77}$	$\frac{76}{5621}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}\ \Phi_{73}\ \Phi_1$
69911	5546	5545	$\frac{1}{5545}$	$\frac{2772}{5545}$	$\Phi_{5545}\ \Phi_{1109}\ \Phi_5\ \Phi_1^2$
69912	5546	8322	$\frac{1}{2774}$	$\frac{1}{3}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{438}\ \Phi_{219}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
69913	5546	2775	$\frac{2}{2775}$	$\frac{1}{5}$	$\Phi_{2775}^2\ \Phi_{925}^2\ \Phi_{555}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{75}^2\ \Phi_{37}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
69914	5546	3327	$\frac{1}{1109}$	$\frac{554}{3327}$	$\Phi_{3327}^2\ \Phi_{1109}\ \Phi_3^2\ \Phi_1^2$
69915	5546	5545	$\frac{46}{5545}$	$\frac{117}{5545}$	$\Phi_{5545}\ \Phi_{1109}\ \Phi_5\ \Phi_1^2$
69916	5546	5712	$\frac{1}{119}$	$\frac{1}{48}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
69917	5546	5545	$\frac{58}{5545}$	$\frac{93}{5545}$	$\Phi_{5545}\ \Phi_{1109}\ \Phi_5\ \Phi_1^2$
69918	5546	1140	$\frac{1}{95}$	$\frac{1}{60}$	$\Phi_{1140}^5\ \Phi_{570}^5\ \Phi_{380}^5\ \Phi_{285}^5\ \Phi_{228}^5\ \Phi_{190}^5\ \Phi_{114}^5\ \Phi_{95}^4\ \Phi_{76}^5\ \Phi_{60}^4\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{19}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
69919	5547	11092	$\frac{1}{5546}$	$\frac{5545}{11092}$	$\Phi_{11092}\ \Phi_{236}\ \Phi_{188}\ \Phi_4\ \Phi_1$
69920	5547	2773	$\frac{1}{2773}$	$\frac{924}{2773}$	$\Phi_{2773}^2\ \Phi_{59}^2\ \Phi_{47}^2\ \Phi_1^3$
69921	5547	3700	$\frac{1}{1850}$	$\frac{1}{4}$	$\Phi_{3700}^2\ \Phi_{1850}\ \Phi_{925}\ \Phi_{740}^2\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}^2\ \Phi_{100}^2\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
69922	5547	2773	$\frac{21}{2773}$	$\frac{64}{2773}$	$\Phi_{2773}^2\ \Phi_{59}^2\ \Phi_{47}^2\ \Phi_1^3$
69923	5547	2860	$\frac{1}{130}$	$\frac{1}{44}$	$\Phi_{2860}^2\ \Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{260}^2\ \Phi_{220}^2\ \Phi_{143}^2\ \Phi_{130}\ \Phi_{110}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{52}^2\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
69924	5547	5593	$\frac{46}{5593}$	$\frac{1}{47}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{329}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
69925	5547	1888	$\frac{1}{118}$	$\frac{39}{1888}$	$\Phi_{1888}^3\ \Phi_{944}^3\ \Phi_{472}^3\ \Phi_{236}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
69926	5547	5605	$\frac{58}{5605}$	$\frac{1}{59}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{295}\ \Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1$
69927	5547	1880	$\frac{1}{94}$	$\frac{31}{1880}$	$\Phi_{1880}^3\ \Phi_{940}^3\ \Phi_{470}^3\ \Phi_{376}^3\ \Phi_{235}^3\ \Phi_{188}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
69928	5548	5547	$\frac{1}{5547}$	$\frac{2773}{5547}$	$\Phi_{5547}\ \Phi_{1849}\ \Phi_{129}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
69929	5548	2775	$\frac{1}{2775}$	$\frac{1}{3}$	$\Phi_{2775}^2\ \Phi_{925}^2\ \Phi_{555}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{75}^2\ \Phi_{37}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
69930	5548	1849	$\frac{1}{1849}$	$\frac{462}{1849}$	$\Phi_{1849}^3\ \Phi_{43}^3\ \Phi_1^4$
69931	5548	6940	$\frac{1}{1388}$	$\frac{1}{5}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{20}\ \Phi_{10}$
69932	5548	1849	$\frac{6}{1849}$	$\frac{97}{1849}$	$\Phi_{1849}^3\ \Phi_{43}^3\ \Phi_1^4$
69933	5548	5860	$\frac{1}{293}$	$\frac{1}{20}$	$\Phi_{5860}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{1172}\ \Phi_{586}$
69934	5548	5547	$\frac{37}{5547}$	$\frac{145}{5547}$	$\Phi_{5547}\ \Phi_{1849}\ \Phi_{129}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
69935	5548	1911	$\frac{1}{147}$	$\frac{1}{39}$	$\Phi_{1911}^3\ \Phi_{637}^3\ \Phi_{273}^3\ \Phi_{147}^2\ \Phi_{91}^3\ \Phi_{49}^2\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
69936	5548	2795	$\frac{21}{2795}$	$\frac{1}{43}$	$\Phi_{2795}^2\ \Phi_{559}^2\ \Phi_{215}^2\ \Phi_{65}^2\ \Phi_{43}\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^2$
69937	5548	1419	$\frac{1}{129}$	$\frac{32}{1419}$	$\Phi_{1419}^4\ \Phi_{473}^4\ \Phi_{129}^3\ \Phi_{43}^3\ \Phi_{33}^4\ \Phi_{11}^4\ \Phi_3^3\ \Phi_1^4$
69938	5548	1849	$\frac{24}{1849}$	$\frac{25}{1849}$	$\Phi_{1849}^3\ \Phi_{43}^3\ \Phi_1^4$
69939	5548	5698	$\frac{1}{77}$	$\frac{1}{74}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{518}\ \Phi_{407}\ \Phi_{259}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
69940	5549	11096	$\frac{1}{5548}$	$\frac{5547}{11096}$	$\Phi_{11096}\ \Phi_{584}\ \Phi_{152}\ \Phi_8\ \Phi_1$
69941	5549	8322	$\frac{1}{2774}$	$\frac{2773}{8322}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{438}\ \Phi_{219}\ \Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
69942	5549	5552	$\frac{3}{5552}$	$\frac{1}{4}$	$\Phi_{5552}\ \Phi_{2776}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_{16}\ \Phi_8\ \Phi_1$
69943	5549	6935	$\frac{1}{1387}$	$\frac{1386}{6935}$	$\Phi_{6935}\ \Phi_{365}\ \Phi_{95}\ \Phi_5\ \Phi_1$
69944	5549	5567	$\frac{18}{5567}$	$\frac{1}{19}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_1$
69945	5549	5840	$\frac{1}{292}$	$\frac{291}{5840}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
69946	5549	2774	$\frac{15}{2774}$	$\frac{89}{2774}$	$\Phi_{2774}^2\ \Phi_{1387}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
69947	5549	1440	$\frac{1}{180}$	$\frac{1}{32}$	$\Phi_{1440}^4\ \Phi_{720}^4\ \Phi_{480}^4\ \Phi_{360}^4\ \Phi_{288}^4\ \Phi_{240}^4\ \Phi_{180}^3\ \Phi_{160}^4\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{90}^3\ \Phi_{80}^4\ \Phi_{72}^4\ \Phi_{60}^3\ \Phi_{48}^4\ \Phi_{45}^3\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
69948	5549	5586	$\frac{37}{5586}$	$\frac{1}{38}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{114}\ \Phi_{98}\ \Phi_{57}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
69949	5549	5694	$\frac{1}{146}$	$\frac{145}{5694}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{438}\ \Phi_{219}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
69950	5549	5621	$\frac{72}{5621}$	$\frac{1}{73}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
69951	5549	5624	$\frac{1}{76}$	$\frac{75}{5624}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{296}\ \Phi_{152}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{8}\ \Phi_{1}$
69952	5550	5549	$\frac{1}{5549}$	$\frac{2774}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69953	5550	8328	$\frac{1}{2776}$	$\frac{1}{3}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
69954	5550	5549	$\frac{2}{5549}$	$\frac{1849}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69955	5550	7404	$\frac{1}{1851}$	$\frac{1}{4}$	$\Phi_{7404}\ \Phi_{3702}\ \Phi_{2468}\ \Phi_{1234}\ \Phi_{12}\ \Phi_{6}$
69956	5550	5549	$\frac{4}{5549}$	$\frac{1109}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69957	5550	6666	$\frac{1}{1111}$	$\frac{1}{6}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{2222}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
69958	5550	5549	$\frac{5}{5549}$	$\frac{924}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69959	5550	6482	$\frac{1}{926}$	$\frac{1}{7}$	$\Phi_{6482}\ \Phi_{3241}\ \Phi_{14}$
69960	5550	5549	$\frac{9}{5549}$	$\frac{554}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69961	5550	6116	$\frac{1}{556}$	$\frac{1}{11}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{44}\ \Phi_{22}$
69962	5550	5549	$\frac{14}{5549}$	$\frac{369}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69963	5550	5936	$\frac{1}{371}$	$\frac{1}{16}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{212}\ \Phi_{112}\ \Phi_{106}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
69964	5550	5549	$\frac{24}{5549}$	$\frac{221}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69965	5550	5798	$\frac{1}{223}$	$\frac{1}{26}$	$\Phi_{5798}\ \Phi_{2899}\ \Phi_{446}$
69966	5550	5549	$\frac{29}{5549}$	$\frac{184}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69967	5550	186	$\frac{1}{186}$	$\frac{1}{31}$	$\Phi_{186}^{30}\ \Phi_{93}^{30}\ \Phi_{62}^{30}\ \Phi_{31}^{29}\ \Phi_{6}^{30}\ \Phi_{3}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{30}$
69968	5550	2864	$\frac{1}{179}$	$\frac{89}{2864}$	$\Phi_{2864}^2\ \Phi_{1432}^2\ \Phi_{716}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
69969	5550	5549	$\frac{36}{5549}$	$\frac{149}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69970	5550	5738	$\frac{1}{151}$	$\frac{1}{38}$	$\Phi_{5738}\ \Phi_{2869}\ \Phi_{302}$
69971	5550	5549	$\frac{49}{5549}$	$\frac{110}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69972	5550	5712	$\frac{1}{112}$	$\frac{1}{51}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}$ $\Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{48}\ \Phi_{42}\ \Phi_{34}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
69973	5550	5549	$\frac{73}{5549}$	$\frac{74}{5549}$	$\Phi_{5549}\ \Phi_{179}\ \Phi_{31}\ \Phi_{1}^2$
69974	5550	5700	$\frac{1}{76}$	$\frac{1}{75}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}$ $\Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{95}\ \Phi_{60}\ \Phi_{57}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
69975	5551	11100	$\frac{1}{5550}$	$\frac{5549}{11100}$	$\Phi_{11100}\ \Phi_{3700}\ \Phi_{2220}\ \Phi_{740}\ \Phi_{444}\ \Phi_{300}\ \Phi_{148}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
69976	5551	5553	$\frac{2}{5553}$	$\frac{1}{3}$	$\Phi_{5553}\ \Phi_{1851}\ \Phi_{617}\ \Phi_{9}\ \Phi_{1}$
69977	5551	8325	$\frac{1}{2775}$	$\frac{2774}{8325}$	$\Phi_{8325}\ \Phi_{1665}\ \Phi_{333}\ \Phi_{225}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
69978	5551	7400	$\frac{1}{1850}$	$\frac{1849}{7400}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{296}\ \Phi_{200}\ \Phi_{148}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69979	5551	5555	$\frac{4}{5555}$	$\frac{1}{5}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{505}\ \Phi_{101}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
69980	5551	5556	$\frac{5}{5556}$	$\frac{1}{6}$	$\Phi_{5556}\ \Phi_{2778}\ \Phi_{1852}\ \Phi_{1389}\ \Phi_{926}\ \Phi_{463}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
69981	5551	6660	$\frac{1}{1110}$	$\frac{1109}{6660}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{740}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{180}\ \Phi_{148}\ \Phi_{90}\ \Phi_{60}$ $\Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
69982	5551	925	$\frac{1}{925}$	$\frac{132}{925}$	$\Phi_{925}^6\ \Phi_{185}^6\ \Phi_{37}^6\ \Phi_{25}^6\ \Phi_{5}^6\ \Phi_{1}^7$
69983	5551	3176	$\frac{1}{794}$	$\frac{1}{8}$	$\Phi_{3176}^2\ \Phi_{1588}^2\ \Phi_{794}\ \Phi_{397}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69984	5551	5560	$\frac{9}{5560}$	$\frac{1}{10}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{1112}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69985	5551	6105	$\frac{1}{555}$	$\frac{554}{6105}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
69986	5551	925	$\frac{2}{925}$	$\frac{71}{925}$	$\Phi_{925}^6\ \Phi_{185}^6\ \Phi_{37}^6\ \Phi_{25}^6\ \Phi_{5}^6\ \Phi_{1}^7$

Nr	μ	d	w_1	w_2	polynomials
69987	5551	2996	$\frac{1}{428}$	$\frac{1}{14}$	$\Phi_{2996}^{2}\ \Phi_{1498}^{2}\ \Phi_{749}^{2}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
69988	5551	795	$\frac{2}{795}$	$\frac{1}{15}$	$\Phi_{795}^{7}\ \Phi_{265}^{7}\ \Phi_{159}^{7}\ \Phi_{53}^{7}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
69989	5551	5920	$\frac{1}{370}$	$\frac{369}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{296}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
69990	5551	5575	$\frac{24}{5575}$	$\frac{1}{25}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{1}$
69991	5551	444	$\frac{1}{222}$	$\frac{17}{444}$	$\Phi_{444}^{13}\ \Phi_{222}^{12}\ \Phi_{148}^{13}\ \Phi_{111}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{12}\ \Phi_{12}^{13}\ \Phi_{6}^{12}\ \Phi_{4}^{13}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
69992	5551	5580	$\frac{29}{5580}$	$\frac{1}{30}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{31}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
69993	5551	5735	$\frac{1}{185}$	$\frac{184}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{155}\ \Phi_{31}\ \Phi_{1}$
69994	5551	5587	$\frac{36}{5587}$	$\frac{1}{37}$	$\Phi_{5587}\ \Phi_{151}\ \Phi_{1}$
69995	5551	5700	$\frac{1}{150}$	$\frac{149}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{114}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
69996	5551	800	$\frac{7}{800}$	$\frac{1}{50}$	$\Phi_{800}^{7}\ \Phi_{400}^{7}\ \Phi_{200}^{7}\ \Phi_{160}^{7}\ \Phi_{100}^{7}\ \Phi_{80}^{7}\ \Phi_{50}^{6}\ \Phi_{40}^{7}\ \Phi_{32}^{7}\ \Phi_{25}^{6}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{10}^{6}\ \Phi_{8}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
69997	5551	5661	$\frac{1}{111}$	$\frac{110}{5661}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
69998	5551	185	$\frac{2}{185}$	$\frac{3}{185}$	$\Phi_{185}^{30}\ \Phi_{37}^{30}\ \Phi_{5}^{30}\ \Phi_{1}^{31}$
69999	5551	2852	$\frac{1}{92}$	$\frac{1}{62}$	$\Phi_{2852}^{2}\ \Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{124}^{2}\ \Phi_{92}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
70000	5551	5624	$\frac{73}{5624}$	$\frac{1}{74}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{296}\ \Phi_{152}\ \Phi_{148}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70001	5551	5625	$\frac{74}{5625}$	$\frac{1}{75}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
70002	5552	5551	$\frac{1}{5551}$	$\frac{2775}{5551}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}\ \Phi_{91}\ \Phi_{61}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
70003	5552	8331	$\frac{1}{2777}$	$\frac{1}{3}$	Φ_{8331}
70004	5552	5551	$\frac{3}{5551}$	$\frac{1387}{5551}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}\ \Phi_{91}\ \Phi_{61}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
70005	5552	6945	$\frac{1}{1389}$	$\frac{1}{5}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{15}$
70006	5552	2779	$\frac{3}{2779}$	$\frac{1}{7}$	$\Phi_{2779}^{2}\ \Phi_{397}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
70007	5552	793	$\frac{1}{793}$	$\frac{99}{793}$	$\Phi_{793}^{7}\ \Phi_{61}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
70008	5552	6255	$\frac{1}{695}$	$\frac{1}{9}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{417}\ \Phi_{45}\ \Phi_{15}$
70009	5552	1391	$\frac{3}{1391}$	$\frac{1}{13}$	$\Phi_{1391}^{4}\ \Phi_{107}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
70010	5552	2989	$\frac{1}{427}$	$\frac{213}{2989}$	$\Phi_{2989}^{2}\ \Phi_{427}\ \Phi_{61}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
70011	5552	5551	$\frac{15}{5551}$	$\frac{346}{5551}$	$\Phi_{5551}\ \Phi_{793}\ \Phi_{427}\ \Phi_{91}\ \Phi_{61}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
70012	5552	5916	$\frac{1}{348}$	$\frac{1}{17}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
70013	5552	1403	$\frac{15}{1403}$	$\frac{1}{61}$	$\Phi_{1403}^{4}\ \Phi_{61}^{3}\ \Phi_{23}^{4}\ \Phi_{1}^{4}$
70014	5552	2821	$\frac{1}{91}$	$\frac{45}{2821}$	$\Phi_{2821}^{2}\ \Phi_{403}^{2}\ \Phi_{217}^{2}\ \Phi_{91}\ \Phi_{31}^{2}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
70015	5553	11104	$\frac{1}{5552}$	$\frac{5551}{11104}$	$\Phi_{11104}\ \Phi_{32}\ \Phi_{1}$
70016	5553	2776	$\frac{1}{2776}$	$\frac{925}{2776}$	$\Phi_{2776}^{2}\ \Phi_{1388}^{2}\ \Phi_{694}^{2}\ \Phi_{347}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70017	5553	1852	$\frac{1}{1852}$	$\frac{1}{4}$	$\Phi_{1852}^{3}\ \Phi_{926}^{3}\ \Phi_{463}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70018	5553	6940	$\frac{1}{1388}$	$\frac{1387}{6940}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
70019	5553	5560	$\frac{7}{5560}$	$\frac{1}{8}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{1112}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
70020	5553	694	$\frac{1}{694}$	$\frac{77}{694}$	$\Phi_{694}^{8}\ \Phi_{347}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
70021	5553	3090	$\frac{1}{618}$	$\frac{1}{10}$	$\Phi_{3090}^{2}\ \Phi_{1545}^{2}\ \Phi_{1030}^{2}\ \Phi_{618}\ \Phi_{515}^{2}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
70022	5553	1856	$\frac{5}{1856}$	$\frac{1}{16}$	$\Phi_{1856}^{3}\ \Phi_{928}^{3}\ \Phi_{464}^{3}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{64}^{3}\ \Phi_{58}^{3}\ \Phi_{32}^{3}\ \Phi_{29}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70023	5553	5899	$\frac{1}{347}$	$\frac{346}{5899}$	$\Phi_{5899}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70024	5554	5553	$\frac{1}{5553}$	$\frac{2776}{5553}$	$\Phi_{5553}\ \Phi_{1851}\ \Phi_{617}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
70025	5554	2778	$\frac{1}{2778}$	$\frac{1}{3}$	$\Phi_{2778}^{2}\ \Phi_{1389}^{2}\ \Phi_{926}^{2}\ \Phi_{463}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70026	5554	3702	$\frac{1}{1851}$	$\frac{925}{3702}$	$\Phi_{3702}^{2}\ \Phi_{1851}\ \Phi_{1234}^{2}\ \Phi_{617}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70027	5554	2781	$\frac{4}{2781}$	$\frac{1}{9}$	$\Phi_{2781}^{2}\ \Phi_{927}^{2}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
70028	5554	3085	$\frac{1}{617}$	$\frac{308}{3085}$	$\Phi_{3085}^{2}\ \Phi_{617}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
70029	5555	11108	$\frac{1}{5554}$	$\frac{5553}{11108}$	$\Phi_{11108}\ \Phi_{4}\ \Phi_{1}$
70030	5555	8331	$\frac{1}{2777}$	$\frac{2776}{8331}$	$\Phi_{8331}\ \Phi_{3}\ \Phi_{1}$
70031	5555	2777	$\frac{2}{2777}$	$\frac{555}{2777}$	$\Phi_{2777}^{2}\ \Phi_{1}^{3}$
70032	5555	3336	$\frac{1}{1112}$	$\frac{1}{6}$	$\Phi_{3336}^{2}\ \Phi_{1668}^{2}\ \Phi_{1112}\ \Phi_{834}^{2}\ \Phi_{556}\ \Phi_{417}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70033	5555	2777	$\frac{5}{2777}$	$\frac{252}{2777}$	$\Phi_{2777}^{2}\ \Phi_{1}^{3}$
70034	5555	3036	$\frac{1}{506}$	$\frac{1}{12}$	$\Phi_{3036}^{2}\ \Phi_{1518}^{2}\ \Phi_{1012}^{2}\ \Phi_{759}^{2}\ \Phi_{506}\ \Phi_{276}^{2}\ \Phi_{253}\ \Phi_{138}^{2}\ \Phi_{132}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{66}^{2}\ \Phi_{46}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70035	5555	2777	$\frac{27}{2777}$	$\frac{50}{2777}$	$\Phi_{2777}^{2}\ \Phi_{1}^{3}$
70036	5555	2856	$\frac{1}{102}$	$\frac{1}{56}$	$\Phi_{2856}^{2}\ \Phi_{1428}^{2}\ \Phi_{952}^{2}\ \Phi_{714}^{2}\ \Phi_{476}^{2}\ \Phi_{408}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{168}^{2}\ \Phi_{136}^{2}\ \Phi_{119}^{2}\ \Phi_{102}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70037	5556	5555	$\frac{1}{5555}$	$\frac{2777}{5555}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{505}\ \Phi_{101}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
70038	5556	8337	$\frac{1}{2779}$	$\frac{1}{3}$	$\Phi_{8337}\ \Phi_{1191}\ \Phi_{21}$
70039	5556	5555	$\frac{2}{5555}$	$\frac{1851}{5555}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{505}\ \Phi_{101}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
70040	5556	7412	$\frac{1}{1853}$	$\frac{1}{4}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{436}\ \Phi_{218}\ \Phi_{68}\ \Phi_{34}$
70041	5556	5555	$\frac{3}{5555}$	$\frac{1388}{5555}$	$\Phi_{5555}\ \Phi_{1111}\ \Phi_{505}\ \Phi_{101}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
70042	5556	1390	$\frac{1}{1390}$	$\frac{1}{5}$	$\Phi_{1390}^{4}\ \Phi_{695}^{4}\ \Phi_{278}^{4}\ \Phi_{139}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
70043	5556	1111	$\frac{1}{1111}$	$\frac{185}{1111}$	$\Phi_{1111}^{5}\ \Phi_{101}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
70044	5556	6489	$\frac{1}{927}$	$\frac{1}{7}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{721}\ \Phi_{63}\ \Phi_{21}$
70045	5556	2783	$\frac{5}{2783}$	$\frac{1}{11}$	$\Phi_{2783}^{2}\ \Phi_{253}^{2}\ \Phi_{121}^{2}\ \Phi_{23}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
70046	5556	505	$\frac{1}{505}$	$\frac{42}{505}$	$\Phi_{505}^{11}\ \Phi_{101}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
70047	5556	6032	$\frac{1}{464}$	$\frac{1}{13}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
70048	5556	935	$\frac{9}{935}$	$\frac{1}{55}$	$\Phi_{935}^{6}\ \Phi_{187}^{6}\ \Phi_{85}^{6}\ \Phi_{55}^{5}\ \Phi_{17}^{6}\ \Phi_{11}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
70049	5556	1414	$\frac{1}{101}$	$\frac{25}{1414}$	$\Phi_{1414}^{4}\ \Phi_{707}^{4}\ \Phi_{202}^{4}\ \Phi_{101}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
70050	5557	11112	$\frac{1}{5556}$	$\frac{5555}{11112}$	$\Phi_{11112}\ \Phi_{3704}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
70051	5557	5559	$\frac{2}{5559}$	$\frac{1}{3}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}\ \Phi_{109}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
70052	5557	8334	$\frac{1}{2778}$	$\frac{2777}{8334}$	$\Phi_{8334}\ \Phi_{4167}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
70053	5557	5560	$\frac{3}{5560}$	$\frac{1}{4}$	$\Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{1112}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
70054	5557	7408	$\frac{1}{1852}$	$\frac{1851}{7408}$	$\Phi_{7408}\ \Phi_{3704}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
70055	5557	6945	$\frac{1}{1389}$	$\frac{1388}{6945}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
70056	5557	5562	$\frac{5}{5562}$	$\frac{1}{6}$	$\Phi_{5562}\ \Phi_{2781}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
70057	5557	6482	$\frac{1}{926}$	$\frac{925}{6482}$	$\Phi_{6482}\ \Phi_{3241}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70058	5557	5568	$\frac{11}{5568}$	$\frac{1}{12}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
70059	5557	6019	$\frac{1}{463}$	$\frac{462}{6019}$	$\Phi_{6019}\ \Phi_{13}\ \Phi_{1}$
70060	5558	5557	$\frac{1}{5557}$	$\frac{2778}{5557}$	$\Phi_{5557}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
70061	5558	8340	$\frac{1}{2780}$	$\frac{1}{3}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
70062	5558	5557	$\frac{6}{5557}$	$\frac{793}{5557}$	$\Phi_{5557}\ \Phi_{1}^{2}$
70063	5558	6360	$\frac{1}{795}$	$\frac{1}{8}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
70064	5558	5557	$\frac{13}{5557}$	$\frac{396}{5557}$	$\Phi_{5557}\ \Phi_{1}^{2}$
70065	5558	5970	$\frac{1}{398}$	$\frac{1}{15}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{1194}\ \Phi_{995}\ \Phi_{597}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
70066	5559	11116	$\frac{1}{5558}$	$\frac{5557}{11116}$	$\Phi_{11116}\ \Phi_{1588}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
70067	5559	2779	$\frac{1}{2779}$	$\frac{926}{2779}$	$\Phi_{2779}^{2}\ \Phi_{397}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
70068	5559	3708	$\frac{1}{1854}$	$\frac{1}{4}$	$\Phi_{3708}^{2}\ \Phi_{1854}\ \Phi_{1236}^{2}\ \Phi_{927}\ \Phi_{618}\ \Phi_{412}^{2}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70069	5559	1855	$\frac{2}{1855}$	$\frac{1}{7}$	$\Phi_{1855}^{3}\ \Phi_{371}^{3}\ \Phi_{265}^{3}\ \Phi_{53}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
70070	5559	6352	$\frac{1}{794}$	$\frac{793}{6352}$	$\Phi_{6352}\ \Phi_{3176}\ \Phi_{1588}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70071	5559	5572	$\frac{13}{5572}$	$\frac{1}{14}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
70072	5559	1985	$\frac{1}{397}$	$\frac{132}{1985}$	$\Phi_{1985}^{3}\ \Phi_{397}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
70073	5559	2779	$\frac{8}{2779}$	$\frac{163}{2779}$	$\Phi_{2779}^{2}\ \Phi_{397}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
70074	5559	2952	$\frac{1}{328}$	$\frac{1}{18}$	$\Phi_{2952}^{2}\ \Phi_{1476}^{2}\ \Phi_{984}^{2}\ \Phi_{738}^{2}\ \Phi_{492}^{2}\ \Phi_{369}^{2}\ \Phi_{328}\ \Phi_{246}^{2}\ \Phi_{164}\ \Phi_{123}^{2}\ \Phi_{82}\ \Phi_{72}^{2}\ \Phi_{41}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70075	5559	2779	$\frac{25}{2779}$	$\frac{54}{2779}$	$\Phi_{2779}^{2}\ \Phi_{397}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
70076	5559	2860	$\frac{1}{110}$	$\frac{1}{52}$	$\Phi_{2860}^{2}\ \Phi_{1430}^{2}\ \Phi_{715}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{260}^{2}\ \Phi_{220}^{2}\ \Phi_{143}^{2}\ \Phi_{130}^{2}\ \Phi_{110}\ \Phi_{65}^{2}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
70077	5560	5559	$\frac{1}{5559}$	$\frac{2779}{5559}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}\ \Phi_{109}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
70078	5560	2781	$\frac{1}{2781}$	$\frac{1}{3}$	$\Phi_{2781}^{2}\ \Phi_{927}^{2}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70079	5560	1853	$\frac{1}{1853}$	$\frac{463}{1853}$	$\Phi_{1853}^{3}\ \Phi_{109}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
70080	5560	6955	$\frac{1}{1391}$	$\frac{1}{5}$	$\Phi_{6955}\ \Phi_{535}\ \Phi_{65}$
70081	5560	5559	$\frac{4}{5559}$	$\frac{1111}{5559}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}\ \Phi_{109}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
70082	5560	2226	$\frac{1}{1113}$	$\frac{1}{6}$	$\Phi_{2226}^{3}\ \Phi_{1113}^{2}\ \Phi_{742}^{3}\ \Phi_{371}^{2}\ \Phi_{318}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{53}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70083	5560	5559	$\frac{7}{5559}$	$\frac{694}{5559}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}\ \Phi_{109}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
70084	5560	2088	$\frac{1}{696}$	$\frac{1}{9}$	$\Phi_{2088}^{3}\ \Phi_{1044}^{3}\ \Phi_{696}^{2}\ \Phi_{522}^{3}\ \Phi_{348}^{2}\ \Phi_{261}^{3}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{72}^{3}\ \Phi_{58}^{2}\ \Phi_{36}^{3}\ \Phi_{29}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70085	5560	1853	$\frac{3}{1853}$	$\frac{185}{1853}$	$\Phi_{1853}^{3}\ \Phi_{109}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
70086	5560	6127	$\frac{1}{557}$	$\frac{1}{11}$	Φ_{6127}
70087	5560	697	$\frac{2}{697}$	$\frac{1}{17}$	$\Phi_{697}^{8}\ \Phi_{41}^{8}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
70088	5560	2943	$\frac{1}{327}$	$\frac{163}{2943}$	$\Phi_{2943}^{2}\ \Phi_{981}^{2}\ \Phi_{327}\ \Phi_{109}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70089	5560	5559	$\frac{19}{5559}$	$\frac{277}{5559}$	$\Phi_{5559}\ \Phi_{1853}\ \Phi_{327}\ \Phi_{109}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
70090	5560	1953	$\frac{1}{279}$	$\frac{1}{21}$	$\Phi_{1953}^{3}\ \Phi_{651}^{3}\ \Phi_{279}^{2}\ \Phi_{217}^{3}\ \Phi_{93}^{2}\ \Phi_{63}^{3}\ \Phi_{31}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70091	5560	1853	$\frac{13}{1853}$	$\frac{46}{1853}$	$\Phi_{1853}^{3}\ \Phi_{109}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
70092	5560	5740	$\frac{1}{140}$	$\frac{1}{41}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
70093	5560	561	$\frac{5}{561}$	$\frac{1}{51}$	$\Phi_{561}^{10}\ \Phi_{187}^{10}\ \Phi_{51}^{9}\ \Phi_{33}^{10}\ \Phi_{17}^{9}\ \Phi_{11}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
70094	5560	1417	$\frac{1}{109}$	$\frac{27}{1417}$	$\Phi_{1417}^{4}\ \Phi_{109}^{3}\ \Phi_{13}^{4}\ \Phi_{1}^{4}$
70095	5561	11120	$\frac{1}{5560}$	$\frac{5559}{11120}$	$\Phi_{11120}\ \Phi_{2224}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
70096	5561	8340	$\frac{1}{2780}$	$\frac{2779}{8340}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70097	5561	5564	$\frac{3}{5564}$	$\frac{1}{4}$	$\Phi_{5564}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70098	5561	5565	$\frac{4}{5565}$	$\frac{1}{5}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}\ \Phi_{105}\ \Phi_{53}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
70099	5561	6950	$\frac{1}{1390}$	$\frac{1389}{6950}$	$\Phi_{6950}\ \Phi_{3475}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
70100	5561	6672	$\frac{1}{1112}$	$\frac{1111}{6672}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70101	5561	5568	$\frac{7}{5568}$	$\frac{1}{8}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70102	5561	6255	$\frac{1}{695}$	$\frac{694}{6255}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{417}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
70103	5561	5570	$\frac{9}{5570}$	$\frac{1}{10}$	$\Phi_{5570}\ \Phi_{2785}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{1}$
70104	5561	6116	$\frac{1}{556}$	$\frac{555}{6116}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
70105	5561	5580	$\frac{19}{5580}$	$\frac{1}{20}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{31}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70106	5561	5838	$\frac{1}{278}$	$\frac{277}{5838}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{834}\ \Phi_{417}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70107	5561	5600	$\frac{39}{5600}$	$\frac{1}{40}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{25}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70108	5561	5699	$\frac{1}{139}$	$\frac{138}{5699}$	$\Phi_{5699}\ \Phi_{41}\ \Phi_{1}$
70109	5561	2780	$\frac{33}{2780}$	$\frac{41}{2780}$	$\Phi_{2780}^2\ \Phi_{1390}^2\ \Phi_{695}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
70110	5561	1428	$\frac{1}{84}$	$\frac{1}{68}$	$\Phi_{1428}^4\ \Phi_{714}^4\ \Phi_{476}^4\ \Phi_{357}^4\ \Phi_{238}^4\ \Phi_{204}^4\ \Phi_{119}^4\ \Phi_{102}^4\ \Phi_{84}^3\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{42}^3\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
70111	5562	5561	$\frac{1}{5561}$	$\frac{2780}{5561}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{67}\ \Phi_{1}^2$
70112	5562	8346	$\frac{1}{2782}$	$\frac{1}{3}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{642}\ \Phi_{321}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
70113	5562	5561	$\frac{2}{5561}$	$\frac{1853}{5561}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{67}\ \Phi_{1}^2$
70114	5562	7420	$\frac{1}{1855}$	$\frac{1}{4}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
70115	5562	5561	$\frac{5}{5561}$	$\frac{926}{5561}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{67}\ \Phi_{1}^2$
70116	5562	6496	$\frac{1}{928}$	$\frac{1}{7}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{224}\ \Phi_{203}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
70117	5562	5561	$\frac{8}{5561}$	$\frac{617}{5561}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{67}\ \Phi_{1}^2$
70118	5562	6190	$\frac{1}{619}$	$\frac{1}{10}$	$\Phi_{6190}\ \Phi_{3095}\ \Phi_{1238}$
70119	5562	5561	$\frac{17}{5561}$	$\frac{308}{5561}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{67}\ \Phi_{1}^2$
70120	5562	5890	$\frac{1}{310}$	$\frac{1}{19}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
70121	5562	5561	$\frac{26}{5561}$	$\frac{205}{5561}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{67}\ \Phi_{1}^2$
70122	5562	5796	$\frac{1}{207}$	$\frac{1}{28}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
70123	5562	5561	$\frac{53}{5561}$	$\frac{102}{5561}$	$\Phi_{5561}\ \Phi_{83}\ \Phi_{67}\ \Phi_{1}^2$
70124	5562	5720	$\frac{1}{104}$	$\frac{1}{55}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{88}\ \Phi_{65}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
70125	5562	938	$\frac{11}{938}$	$\frac{1}{67}$	$\Phi_{938}^6\ \Phi_{469}^6\ \Phi_{134}^6\ \Phi_{67}^5\ \Phi_{14}^6\ \Phi_{7}^6\ \Phi_{2}^6\ \Phi_{1}^6$
70126	5562	2822	$\frac{1}{83}$	$\frac{41}{2822}$	$\Phi_{2822}^2\ \Phi_{1411}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^2$
70127	5563	11124	$\frac{1}{5562}$	$\frac{5561}{11124}$	$\Phi_{11124}\ \Phi_{3708}\ \Phi_{1236}\ \Phi_{412}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
70128	5563	5565	$\frac{2}{5565}$	$\frac{1}{3}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}\ \Phi_{105}\ \Phi_{53}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
70129	5563	8343	$\frac{1}{2781}$	$\frac{2780}{8343}$	$\Phi_{8343}\ \Phi_{81}\ \Phi_{1}$
70130	5563	7416	$\frac{1}{1854}$	$\frac{1853}{7416}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{412}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70131	5563	5568	$\frac{5}{5568}$	$\frac{1}{6}$	$\Phi_{5568}\ \Phi_{2784}\ \Phi_{1856}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{232}\ \Phi_{192}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{64}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70132	5563	6489	$\frac{1}{927}$	$\frac{926}{6489}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{721}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
70133	5563	5571	$\frac{8}{5571}$	$\frac{1}{9}$	$\Phi_{5571}\ \Phi_{1857}\ \Phi_{619}\ \Phi_{1}$
70134	5563	6180	$\frac{1}{618}$	$\frac{617}{6180}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{412}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
70135	5563	5580	$\frac{17}{5580}$	$\frac{1}{18}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
70136	5563	5871	$\frac{1}{309}$	$\frac{308}{5871}$	$\Phi_{5871}\ \Phi_{1957}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
70137	5563	5589	$\frac{26}{5589}$	$\frac{1}{27}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
70138	5563	5768	$\frac{1}{206}$	$\frac{205}{5768}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{721}\ \Phi_{412}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
70139	5563	5616	$\frac{53}{5616}$	$\frac{1}{54}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70140	5563	5665	$\frac{1}{103}$	$\frac{102}{5665}$	$\Phi_{5665}\ \Phi_{1133}\ \Phi_{515}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
70141	5564	5563	$\frac{1}{5563}$	$\frac{2781}{5563}$	$\Phi_{5563}\ \Phi_{1}^{2}$
70142	5564	8349	$\frac{1}{2783}$	$\frac{1}{3}$	$\Phi_{8349}\ \Phi_{759}\ \Phi_{363}\ \Phi_{69}\ \Phi_{33}$
70143	5564	5563	$\frac{3}{5563}$	$\frac{1390}{5563}$	$\Phi_{5563}\ \Phi_{1}^{2}$
70144	5564	6960	$\frac{1}{1392}$	$\frac{1}{5}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{240}\ \Phi_{145}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
70145	5564	5563	$\frac{12}{5563}$	$\frac{427}{5563}$	$\Phi_{5563}\ \Phi_{1}^{2}$
70146	5564	6006	$\frac{1}{429}$	$\frac{1}{14}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{26}\ \Phi_{22}\ \Phi_{21}\ \Phi_{6}$
70147	5564	5563	$\frac{25}{5563}$	$\frac{213}{5563}$	$\Phi_{5563}\ \Phi_{1}^{2}$
70148	5564	5805	$\frac{1}{215}$	$\frac{1}{27}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{15}$
70149	5564	5563	$\frac{51}{5563}$	$\frac{106}{5563}$	$\Phi_{5563}\ \Phi_{1}^{2}$
70150	5564	5724	$\frac{1}{108}$	$\frac{1}{53}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
70151	5565	11128	$\frac{1}{5564}$	$\frac{5563}{11128}$	$\Phi_{11128}\ \Phi_{856}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
70152	5565	2782	$\frac{1}{2782}$	$\frac{927}{2782}$	$\Phi_{2782}^{2}\ \Phi_{1391}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70153	5565	1856	$\frac{1}{1856}$	$\frac{1}{4}$	$\Phi_{1856}^{3}\ \Phi_{928}^{3}\ \Phi_{464}^{3}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{64}^{3}\ \Phi_{58}^{3}\ \Phi_{32}^{3}\ \Phi_{29}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70154	5565	1391	$\frac{1}{1391}$	$\frac{278}{1391}$	$\Phi_{1391}^{4}\ \Phi_{107}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
70155	5565	3342	$\frac{1}{1114}$	$\frac{1}{6}$	$\Phi_{3342}^{2}\ \Phi_{1671}^{2}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70156	5565	2782	$\frac{3}{2782}$	$\frac{397}{2782}$	$\Phi_{2782}^{2}\ \Phi_{1391}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70157	5565	1592	$\frac{1}{796}$	$\frac{1}{8}$	$\Phi_{1592}^{4}\ \Phi_{796}^{3}\ \Phi_{398}^{3}\ \Phi_{199}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70158	5565	1859	$\frac{4}{1859}$	$\frac{1}{13}$	$\Phi_{1859}^{3}\ \Phi_{169}^{3}\ \Phi_{143}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
70159	5565	856	$\frac{1}{428}$	$\frac{61}{856}$	$\Phi_{856}^{7}\ \Phi_{428}^{6}\ \Phi_{214}^{6}\ \Phi_{107}^{6}\ \Phi_{8}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
70160	5565	2782	$\frac{7}{2782}$	$\frac{185}{2782}$	$\Phi_{2782}^{2}\ \Phi_{1391}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70161	5565	1488	$\frac{1}{372}$	$\frac{1}{16}$	$\Phi_{1488}^{4}\ \Phi_{744}^{4}\ \Phi_{496}^{4}\ \Phi_{372}^{3}\ \Phi_{248}^{4}\ \Phi_{186}^{3}\ \Phi_{124}^{3}\ \Phi_{93}^{3}\ \Phi_{62}^{3}\ \Phi_{48}^{4}\ \Phi_{31}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70162	5565	1391	$\frac{5}{1391}$	$\frac{66}{1391}$	$\Phi_{1391}^{4}\ \Phi_{107}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
70163	5565	2926	$\frac{1}{266}$	$\frac{1}{22}$	$\Phi_{2926}^{2}\ \Phi_{1463}^{2}\ \Phi_{418}^{2}\ \Phi_{266}\ \Phi_{209}^{2}\ \Phi_{154}^{2}\ \Phi_{133}\ \Phi_{77}^{2}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
70164	5565	1118	$\frac{5}{1118}$	$\frac{1}{26}$	$\Phi_{1118}^{5}\ \Phi_{559}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{5}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
70165	5565	1926	$\frac{1}{214}$	$\frac{71}{1926}$	$\Phi_{1926}^{3}\ \Phi_{963}^{3}\ \Phi_{642}^{3}\ \Phi_{321}^{3}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70166	5565	2782	$\frac{17}{2782}$	$\frac{79}{2782}$	$\Phi_{2782}^{2}\ \Phi_{1391}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
70167	5565	1440	$\frac{1}{160}$	$\frac{1}{36}$	$\Phi_{1440}^4\ \Phi_{720}^4\ \Phi_{480}^4\ \Phi_{360}^4\ \Phi_{288}^4\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{160}^3\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{90}^4\ \Phi_{80}^3\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{45}^4\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70168	5565	1872	$\frac{17}{1872}$	$\frac{1}{52}$	$\Phi_{1872}^3\ \Phi_{936}^3\ \Phi_{624}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{144}^3\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{52}^2\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70169	5565	107	$\frac{1}{107}$	$\frac{2}{107}$	$\Phi_{107}^{52}\ \Phi_1^{53}$
70170	5565	2862	$\frac{1}{106}$	$\frac{1}{54}$	$\Phi_{2862}^2\ \Phi_{1431}^2\ \Phi_{954}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
70171	5566	5565	$\frac{1}{5565}$	$\frac{2782}{5565}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}\ \Phi_{105}\ \Phi_{53}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
70172	5566	2784	$\frac{1}{2784}$	$\frac{1}{3}$	$\Phi_{2784}^2\ \Phi_{1392}^2\ \Phi_{928}^2\ \Phi_{696}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{96}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{48}^2\ \Phi_{32}^2\ \Phi_{29}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70173	5566	3710	$\frac{1}{1855}$	$\frac{927}{3710}$	$\Phi_{3710}^2\ \Phi_{1855}\ \Phi_{742}^2\ \Phi_{530}^2\ \Phi_{371}\ \Phi_{265}\ \Phi_{106}^2\ \Phi_{70}^2\ \Phi_{53}\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
70174	5566	2785	$\frac{2}{2785}$	$\frac{1}{5}$	$\Phi_{2785}^2\ \Phi_{557}^2\ \Phi_5\ \Phi_1^2$
70175	5566	3339	$\frac{1}{1113}$	$\frac{556}{3339}$	$\Phi_{3339}^2\ \Phi_{1113}\ \Phi_{477}^2\ \Phi_{371}\ \Phi_{159}\ \Phi_{63}^2\ \Phi_{53}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
70176	5566	2786	$\frac{3}{2786}$	$\frac{1}{7}$	$\Phi_{2786}^2\ \Phi_{1393}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
70177	5566	3180	$\frac{1}{795}$	$\frac{397}{3180}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}\ \Phi_{636}^2\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{60}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70178	5566	1113	$\frac{2}{1113}$	$\frac{101}{1113}$	$\Phi_{1113}^5\ \Phi_{371}^5\ \Phi_{159}^5\ \Phi_{53}^5\ \Phi_{21}^5\ \Phi_7^5\ \Phi_3^5\ \Phi_1^6$
70179	5566	2028	$\frac{1}{507}$	$\frac{1}{12}$	$\Phi_{2028}^3\ \Phi_{1014}^3\ \Phi_{676}^3\ \Phi_{507}^2\ \Phi_{338}^3\ \Phi_{169}^2\ \Phi_{156}^3\ \Phi_{78}^3\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70180	5566	2790	$\frac{7}{2790}$	$\frac{1}{15}$	$\Phi_{2790}^2\ \Phi_{1395}^2\ \Phi_{930}^2\ \Phi_{558}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{90}^2\ \Phi_{62}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70181	5566	2968	$\frac{1}{371}$	$\frac{185}{2968}$	$\Phi_{2968}^2\ \Phi_{1484}^2\ \Phi_{742}^2\ \Phi_{424}^2\ \Phi_{371}\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{56}^2\ \Phi_{53}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
70182	5566	2793	$\frac{10}{2793}$	$\frac{1}{21}$	$\Phi_{2793}^2\ \Phi_{931}^2\ \Phi_{399}^2\ \Phi_{147}^2\ \Phi_{133}^2\ \Phi_{57}^2\ \Phi_{49}^2\ \Phi_{21}\ \Phi_{19}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
70183	5566	265	$\frac{1}{265}$	$\frac{12}{265}$	$\Phi_{265}^{21}\ \Phi_{53}^{21}\ \Phi_5^{21}\ \Phi_1^{22}$
70184	5566	5842	$\frac{1}{254}$	$\frac{1}{23}$	$\Phi_{5842}\ \Phi_{2921}\ \Phi_{46}$
70185	5566	5565	$\frac{22}{5565}$	$\frac{241}{5565}$	$\Phi_{5565}\ \Phi_{1855}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{371}\ \Phi_{265}\ \Phi_{159}\ \Phi_{105}\ \Phi_{53}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
70186	5566	1944	$\frac{1}{243}$	$\frac{1}{24}$	$\Phi_{1944}^3\ \Phi_{972}^3\ \Phi_{648}^3\ \Phi_{486}^3\ \Phi_{324}^3\ \Phi_{243}^2\ \Phi_{216}^3\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^2\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70187	5566	2800	$\frac{17}{2800}$	$\frac{1}{35}$	$\Phi_{2800}^2\ \Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{560}^2\ \Phi_{400}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
70188	5566	2862	$\frac{1}{159}$	$\frac{79}{2862}$	$\Phi_{2862}^2\ \Phi_{1431}^2\ \Phi_{954}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{54}^2\ \Phi_{53}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70189	5566	371	$\frac{3}{371}$	$\frac{8}{371}$	$\Phi_{371}^{15}\ \Phi_{53}^{15}\ \Phi_7^{15}\ \Phi_1^{16}$
70190	5566	5734	$\frac{1}{122}$	$\frac{1}{47}$	$\Phi_{5734}\ \Phi_{2867}\ \Phi_{94}$
70191	5566	2809	$\frac{26}{2809}$	$\frac{1}{53}$	$\Phi_{2809}^2\ \Phi_{53}\ \Phi_1^2$
70192	5566	2835	$\frac{1}{105}$	$\frac{52}{2835}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
70193	5567	11132	$\frac{1}{5566}$	$\frac{5565}{11132}$	$\Phi_{11132}\ \Phi_{1012}\ \Phi_{484}\ \Phi_{92}\ \Phi_{44}\ \Phi_4\ \Phi_1$
70194	5567	8349	$\frac{1}{2783}$	$\frac{2782}{8349}$	$\Phi_{8349}\ \Phi_{759}\ \Phi_{363}\ \Phi_{69}\ \Phi_{33}\ \Phi_3\ \Phi_1$
70195	5567	5577	$\frac{10}{5577}$	$\frac{1}{11}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{429}\ \Phi_{169}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_3\ \Phi_1$
70196	5567	6072	$\frac{1}{506}$	$\frac{505}{6072}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{276}\ \Phi_{264}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
70197	5567	2783	$\frac{9}{2783}$	$\frac{146}{2783}$	$\Phi_{2783}^2\ \Phi_{253}^2\ \Phi_{121}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
70198	5567	2940	$\frac{1}{294}$	$\frac{1}{20}$	$\Phi_{2940}^2\ \Phi_{1470}^2\ \Phi_{980}^2\ \Phi_{735}^2\ \Phi_{588}^2\ \Phi_{490}^2\ \Phi_{420}^2\ \Phi_{294}\ \Phi_{245}^2\ \Phi_{210}^2\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
70199	5567	5588	$\frac{21}{5588}$	$\frac{1}{22}$	$\Phi_{5588}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{44}\ \Phi_4\ \Phi_1$
70200	5567	5589	$\frac{22}{5589}$	$\frac{1}{23}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
70201	5567	5819	$\frac{1}{253}$	$\frac{252}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_1$
70202	5567	5808	$\frac{1}{242}$	$\frac{241}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
70203	5567	5612	$\frac{45}{5612}$	$\frac{1}{46}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{244}\ \Phi_{122}\ \Phi_{92}\ \Phi_{61}\ \Phi_4\ \Phi_1$
70204	5567	5687	$\frac{1}{121}$	$\frac{120}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{47}\ \Phi_1$
70205	5568	5567	$\frac{1}{5567}$	$\frac{2783}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70206	5568	8355	$\frac{1}{2785}$	$\frac{1}{3}$	$\Phi_{8355}\ \Phi_{1671}\ \Phi_{15}$
70207	5568	5567	$\frac{2}{5567}$	$\frac{1855}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70208	5568	7428	$\frac{1}{1857}$	$\frac{1}{4}$	$\Phi_{7428}\ \Phi_{3714}\ \Phi_{2476}\ \Phi_{1238}\ \Phi_{12}\ \Phi_6$
70209	5568	5567	$\frac{3}{5567}$	$\frac{1391}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70210	5568	6965	$\frac{1}{1393}$	$\frac{1}{5}$	$\Phi_{6965}\ \Phi_{995}\ \Phi_{35}$
70211	5568	5567	$\frac{5}{5567}$	$\frac{927}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70212	5568	6503	$\frac{1}{929}$	$\frac{1}{7}$	Φ_{6503}
70213	5568	5567	$\frac{7}{5567}$	$\frac{695}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70214	5568	6273	$\frac{1}{697}$	$\frac{1}{9}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{369}\ \Phi_{153}\ \Phi_{123}\ \Phi_{51}$
70215	5568	5567	$\frac{11}{5567}$	$\frac{463}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70216	5568	6045	$\frac{1}{465}$	$\frac{1}{13}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
70217	5568	5567	$\frac{15}{5567}$	$\frac{347}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70218	5568	5933	$\frac{1}{349}$	$\frac{1}{17}$	Φ_{5933}
70219	5568	931	$\frac{3}{931}$	$\frac{1}{19}$	$\Phi_{931}^6\ \Phi_{133}^6\ \Phi_{49}^6\ \Phi_{19}^5\ \Phi_7^6\ \Phi_1^6$
70220	5568	1465	$\frac{1}{293}$	$\frac{73}{1465}$	$\Phi_{1465}^4\ \Phi_{293}^3\ \Phi_5^4\ \Phi_1^4$
70221	5568	5567	$\frac{23}{5567}$	$\frac{231}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70222	5568	5825	$\frac{1}{233}$	$\frac{1}{25}$	$\Phi_{5825}\ \Phi_{1165}$
70223	5568	5567	$\frac{28}{5567}$	$\frac{191}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70224	5568	5790	$\frac{1}{193}$	$\frac{1}{30}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1930}\ \Phi_{1158}\ \Phi_{965}\ \Phi_{579}\ \Phi_{386}$
70225	5568	5567	$\frac{31}{5567}$	$\frac{173}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70226	5568	5775	$\frac{1}{175}$	$\frac{1}{33}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{21}\ \Phi_{15}$
70227	5568	5567	$\frac{47}{5567}$	$\frac{115}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70228	5568	5733	$\frac{1}{117}$	$\frac{1}{49}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{91}\ \Phi_{63}\ \Phi_{21}$
70229	5568	293	$\frac{3}{293}$	$\frac{5}{293}$	$\Phi_{293}^{19}\ \Phi_1^{20}$
70230	5568	5723	$\frac{1}{97}$	$\frac{1}{59}$	Φ_{5723}
70231	5568	5567	$\frac{63}{5567}$	$\frac{86}{5567}$	$\Phi_{5567}\ \Phi_{293}\ \Phi_{19}\ \Phi_1^2$
70232	5568	5720	$\frac{1}{88}$	$\frac{1}{65}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{55}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
70233	5569	11136	$\frac{1}{5568}$	$\frac{5567}{11136}$	$\Phi_{11136}\ \Phi_{3712}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
70234	5569	5571	$\frac{2}{5571}$	$\frac{1}{3}$	$\Phi_{5571}\ \Phi_{1857}\ \Phi_{619}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
70235	5569	8352	$\frac{1}{2784}$	$\frac{2783}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2088}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{288}\ \Phi_{261}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
70236	5569	5572	$\frac{3}{5572}$	$\frac{1}{4}$	$\Phi_{5572}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70237	5569	7424	$\frac{1}{1856}$	$\frac{1855}{7424}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
70238	5569	6960	$\frac{1}{1392}$	$\frac{1391}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{290}\ \Phi_{240}\ \Phi_{145}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
70239	5569	5574	$\frac{5}{5574}$	$\frac{1}{6}$	$\Phi_{5574}\ \Phi_{2787}\ \Phi_{1858}\ \Phi_{929}\ \Phi_{1}$
70240	5569	6496	$\frac{1}{928}$	$\frac{927}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{406}\ \Phi_{224}\ \Phi_{203}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70241	5569	5576	$\frac{7}{5576}$	$\frac{1}{8}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{164}\ \Phi_{136}\ \Phi_{82}\ \Phi_{68}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
70242	5569	6264	$\frac{1}{696}$	$\frac{695}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{522}\ \Phi_{261}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
70243	5569	5580	$\frac{11}{5580}$	$\frac{1}{12}$	$\Phi_{5580}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{930}\ \Phi_{620}\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
70244	5569	6032	$\frac{1}{464}$	$\frac{463}{6032}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
70245	5569	5584	$\frac{15}{5584}$	$\frac{1}{16}$	$\Phi_{5584}\ \Phi_{2792}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_{1}$
70246	5569	5916	$\frac{1}{348}$	$\frac{347}{5916}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
70247	5569	5592	$\frac{23}{5592}$	$\frac{1}{24}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
70248	5569	5800	$\frac{1}{232}$	$\frac{231}{5800}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{200}\ \Phi_{145}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
70249	5569	5597	$\frac{28}{5597}$	$\frac{1}{29}$	$\Phi_{5597}\ \Phi_{193}\ \Phi_{1}$
70250	5569	5760	$\frac{1}{192}$	$\frac{191}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
70251	5569	5600	$\frac{31}{5600}$	$\frac{1}{32}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
70252	5569	5742	$\frac{1}{174}$	$\frac{173}{5742}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{261}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
70253	5569	5616	$\frac{47}{5616}$	$\frac{1}{48}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
70254	5569	5684	$\frac{1}{116}$	$\frac{115}{5684}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70255	5569	5626	$\frac{57}{5626}$	$\frac{1}{58}$	$\Phi_{5626}\ \Phi_{2813}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
70256	5569	5664	$\frac{1}{96}$	$\frac{95}{5664}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
70257	5569	5632	$\frac{63}{5632}$	$\frac{1}{64}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
70258	5569	5655	$\frac{1}{87}$	$\frac{86}{5655}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
70259	5570	5569	$\frac{1}{5569}$	$\frac{2784}{5569}$	$\Phi_{5569}\ \Phi_{1}^{2}$
70260	5570	8358	$\frac{1}{2786}$	$\frac{1}{3}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
70261	5570	5569	$\frac{4}{5569}$	$\frac{1113}{5569}$	$\Phi_{5569}\ \Phi_{1}^{2}$
70262	5570	6690	$\frac{1}{1115}$	$\frac{1}{6}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{2230}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{446}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
70263	5570	5569	$\frac{9}{5569}$	$\frac{556}{5569}$	$\Phi_{5569}\ \Phi_{1}^{2}$
70264	5570	6138	$\frac{1}{558}$	$\frac{1}{11}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
70265	5571	11140	$\frac{1}{5570}$	$\frac{5569}{11140}$	$\Phi_{11140}\ \Phi_{2228}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
70266	5571	2785	$\frac{1}{2785}$	$\frac{928}{2785}$	$\Phi_{2785}^{2}\ \Phi_{557}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
70267	5571	3716	$\frac{1}{1858}$	$\frac{1}{4}$	$\Phi_{3716}^{2}\ \Phi_{1858}\ \Phi_{929}\ \Phi_{4}\ \Phi_{1}$
70268	5571	5575	$\frac{4}{5575}$	$\frac{1}{5}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70269	5571	2228	$\frac{1}{1114}$	$\frac{371}{2228}$	$\Phi_{2228}^3\ \Phi_{1114}^2\ \Phi_{557}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
70270	5571	2785	$\frac{4}{2785}$	$\frac{309}{2785}$	$\Phi_{2785}^2\ \Phi_{557}^2\ \Phi_5^2\ \Phi_1^3$
70271	5571	620	$\frac{1}{620}$	$\frac{1}{10}$	$\Phi_{620}^9\ \Phi_{310}^9\ \Phi_{155}^9\ \Phi_{124}^9\ \Phi_{62}^9\ \Phi_{31}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
70272	5571	6127	$\frac{1}{557}$	$\frac{556}{6127}$	$\Phi_{6127}\ \Phi_{11}\ \Phi_1$
70273	5572	5571	$\frac{1}{5571}$	$\frac{2785}{5571}$	$\Phi_{5571}\ \Phi_{1857}\ \Phi_{619}\ \Phi_9\ \Phi_3\ \Phi_1^2$
70274	5572	2787	$\frac{1}{2787}$	$\frac{1}{3}$	$\Phi_{2787}^2\ \Phi_{929}^2\ \Phi_3\ \Phi_1^2$
70275	5572	1857	$\frac{1}{1857}$	$\frac{464}{1857}$	$\Phi_{1857}^3\ \Phi_{619}^3\ \Phi_3^3\ \Phi_1^4$
70276	5572	6970	$\frac{1}{1394}$	$\frac{1}{5}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{410}\ \Phi_{205}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
70277	5572	1857	$\frac{2}{1857}$	$\frac{265}{1857}$	$\Phi_{1857}^3\ \Phi_{619}^3\ \Phi_3^3\ \Phi_1^4$
70278	5572	6376	$\frac{1}{797}$	$\frac{1}{8}$	$\Phi_{6376}\ \Phi_{3188}\ \Phi_{1594}$
70279	5572	1395	$\frac{2}{1395}$	$\frac{1}{9}$	$\Phi_{1395}^4\ \Phi_{465}^4\ \Phi_{279}^4\ \Phi_{155}^4\ \Phi_{93}^4\ \Phi_{45}^4\ \Phi_{31}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
70280	5572	3095	$\frac{1}{619}$	$\frac{309}{3095}$	$\Phi_{3095}^2\ \Phi_{619}\ \Phi_5^2\ \Phi_1^2$
70281	5572	5571	$\frac{13}{5571}$	$\frac{397}{5571}$	$\Phi_{5571}\ \Phi_{1857}\ \Phi_{619}\ \Phi_9\ \Phi_3\ \Phi_1^2$
70282	5572	1995	$\frac{1}{399}$	$\frac{1}{15}$	$\Phi_{1995}^3\ \Phi_{665}^3\ \Phi_{399}^2\ \Phi_{285}^3\ \Phi_{133}^2\ \Phi_{105}^3\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
70283	5572	619	$\frac{3}{619}$	$\frac{22}{619}$	$\Phi_{619}^9\ \Phi_1^{10}$
70284	5572	5800	$\frac{1}{200}$	$\frac{1}{29}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
70285	5573	11144	$\frac{1}{5572}$	$\frac{5571}{11144}$	$\Phi_{11144}\ \Phi_{1592}\ \Phi_{56}\ \Phi_8\ \Phi_1$
70286	5573	8358	$\frac{1}{2786}$	$\frac{2785}{8358}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
70287	5573	5576	$\frac{3}{5576}$	$\frac{1}{4}$	$\Phi_{5576}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{328}\ \Phi_{164}\ \Phi_{136}\ \Phi_{82}\ \Phi_{68}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
70288	5573	6965	$\frac{1}{1393}$	$\frac{1392}{6965}$	$\Phi_{6965}\ \Phi_{995}\ \Phi_{35}\ \Phi_5\ \Phi_1$
70289	5573	5579	$\frac{6}{5579}$	$\frac{1}{7}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_1$
70290	5573	6368	$\frac{1}{796}$	$\frac{795}{6368}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
70291	5573	5586	$\frac{13}{5586}$	$\frac{1}{14}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{114}\ \Phi_{98}\ \Phi_{57}\ \Phi_{49}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
70292	5573	5970	$\frac{1}{398}$	$\frac{397}{5970}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{1194}\ \Phi_{995}\ \Phi_{597}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
70293	5573	5600	$\frac{27}{5600}$	$\frac{1}{28}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
70294	5573	5771	$\frac{1}{199}$	$\frac{198}{5771}$	$\Phi_{5771}\ \Phi_{29}\ \Phi_1$
70295	5574	5573	$\frac{1}{5573}$	$\frac{2786}{5573}$	$\Phi_{5573}\ \Phi_1^2$
70296	5574	8364	$\frac{1}{2788}$	$\frac{1}{3}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2091}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{123}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
70297	5574	5573	$\frac{2}{5573}$	$\frac{1857}{5573}$	$\Phi_{5573}\ \Phi_1^2$
70298	5574	7436	$\frac{1}{1859}$	$\frac{1}{4}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{286}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
70299	5574	5573	$\frac{5}{5573}$	$\frac{928}{5573}$	$\Phi_{5573}\ \Phi_1^2$
70300	5574	6510	$\frac{1}{930}$	$\frac{1}{7}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
70301	5575	11148	$\frac{1}{5574}$	$\frac{5573}{11148}$	$\Phi_{11148}\ \Phi_{3716}\ \Phi_{12}\ \Phi_4\ \Phi_1$
70302	5575	5577	$\frac{2}{5577}$	$\frac{1}{3}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{429}\ \Phi_{169}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
70303	5575	8361	$\frac{1}{2787}$	$\frac{2786}{8361}$	$\Phi_{8361}\ \Phi_9\ \Phi_1$
70304	5575	7432	$\frac{1}{1858}$	$\frac{1857}{7432}$	$\Phi_{7432}\ \Phi_{3716}\ \Phi_8\ \Phi_4\ \Phi_1$
70305	5575	2787	$\frac{2}{2787}$	$\frac{557}{2787}$	$\Phi_{2787}^2\ \Phi_{929}^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
70306	5575	1116	$\frac{1}{1116}$	$\frac{1}{6}$	$\Phi_{1116}^5\ \Phi_{558}^5\ \Phi_{372}^5\ \Phi_{279}^5\ \Phi_{186}^5\ \Phi_{124}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{36}^5\ \Phi_{31}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
70307	5575	6503	$\frac{1}{929}$	$\frac{928}{6503}$	$\Phi_{6503}\ \Phi_{7}\ \Phi_{1}$
70308	5575	929	$\frac{4}{929}$	$\frac{37}{929}$	$\Phi_{929}^6\ \Phi_{1}^7$
70309	5575	2912	$\frac{1}{224}$	$\frac{1}{26}$	$\Phi_{2912}^2\ \Phi_{1456}^2\ \Phi_{728}^2\ \Phi_{416}^2\ \Phi_{364}^2\ \Phi_{224}\ \Phi_{208}^2\ \Phi_{182}^2\ \Phi_{112}\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{56}\ \Phi_{52}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
70310	5576	5575	$\frac{1}{5575}$	$\frac{2787}{5575}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
70311	5576	8367	$\frac{1}{2789}$	$\frac{1}{3}$	Φ_{8367}
70312	5576	5575	$\frac{3}{5575}$	$\frac{1393}{5575}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
70313	5576	1395	$\frac{1}{1395}$	$\frac{1}{5}$	$\Phi_{1395}^4\ \Phi_{465}^4\ \Phi_{279}^4\ \Phi_{155}^4\ \Phi_{93}^4\ \Phi_{45}^4\ \Phi_{31}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
70314	5576	3345	$\frac{1}{1115}$	$\frac{557}{3345}$	$\Phi_{3345}^2\ \Phi_{1115}\ \Phi_{669}^2\ \Phi_{223}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
70315	5576	5575	$\frac{7}{5575}$	$\frac{696}{5575}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
70316	5576	6282	$\frac{1}{698}$	$\frac{1}{9}$	$\Phi_{6282}\ \Phi_{3141}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{18}\ \Phi_{6}$
70317	5576	5575	$\frac{16}{5575}$	$\frac{327}{5575}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
70318	5576	5922	$\frac{1}{329}$	$\frac{1}{18}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{126}\ \Phi_{94}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
70319	5576	700	$\frac{3}{700}$	$\frac{1}{25}$	$\Phi_{700}^8\ \Phi_{350}^8\ \Phi_{175}^8\ \Phi_{140}^8\ \Phi_{100}^8\ \Phi_{70}^8\ \Phi_{50}^8\ \Phi_{35}^8\ \Phi_{28}^8\ \Phi_{25}^7\ \Phi_{20}^8\ \Phi_{14}^8\ \Phi_{10}^8\ \Phi_{7}^8\ \Phi_{5}^7\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^8$
70320	5576	2899	$\frac{1}{223}$	$\frac{111}{2899}$	$\Phi_{2899}^2\ \Phi_{223}\ \Phi_{13}^2\ \Phi_{1}^2$
70321	5576	5575	$\frac{33}{5575}$	$\frac{163}{5575}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
70322	5576	1155	$\frac{1}{165}$	$\frac{1}{35}$	$\Phi_{1155}^5\ \Phi_{385}^5\ \Phi_{231}^5\ \Phi_{165}^4\ \Phi_{105}^5\ \Phi_{77}^5\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{33}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
70323	5576	1115	$\frac{8}{1115}$	$\frac{27}{1115}$	$\Phi_{1115}^5\ \Phi_{223}^5\ \Phi_{5}^5\ \Phi_{1}^6$
70324	5576	5754	$\frac{1}{137}$	$\frac{1}{42}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}$
70325	5576	5575	$\frac{67}{5575}$	$\frac{81}{5575}$	$\Phi_{5575}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
70326	5576	5727	$\frac{1}{83}$	$\frac{1}{69}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}$
70327	5577	11152	$\frac{1}{5576}$	$\frac{5575}{11152}$	$\Phi_{11152}\ \Phi_{656}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
70328	5577	2788	$\frac{1}{2788}$	$\frac{929}{2788}$	$\Phi_{2788}^2\ \Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{68}^2\ \Phi_{41}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
70329	5577	1860	$\frac{1}{1860}$	$\frac{1}{4}$	$\Phi_{1860}^3\ \Phi_{930}^3\ \Phi_{620}^3\ \Phi_{465}^3\ \Phi_{372}^3\ \Phi_{310}^3\ \Phi_{186}^3\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{60}^3\ \Phi_{31}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
70330	5577	6970	$\frac{1}{1394}$	$\frac{1393}{6970}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{410}\ \Phi_{205}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
70331	5577	5584	$\frac{7}{5584}$	$\frac{1}{8}$	$\Phi_{5584}\ \Phi_{2792}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_{16}\ \Phi_{1}$
70332	5577	2091	$\frac{1}{697}$	$\frac{232}{2091}$	$\Phi_{2091}^3\ \Phi_{697}^2\ \Phi_{123}^3\ \Phi_{51}^3\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_{3}^3\ \Phi_{1}^3$
70333	5577	2788	$\frac{5}{2788}$	$\frac{253}{2788}$	$\Phi_{2788}^2\ \Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{68}^2\ \Phi_{41}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
70334	5577	1524	$\frac{1}{508}$	$\frac{1}{12}$	$\Phi_{1524}^4\ \Phi_{762}^4\ \Phi_{508}^3\ \Phi_{381}^4\ \Phi_{254}^3\ \Phi_{127}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
70335	5577	1394	$\frac{3}{1394}$	$\frac{107}{1394}$	$\Phi_{1394}^4\ \Phi_{697}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_{2}^4\ \Phi_{1}^5$
70336	5577	3010	$\frac{1}{430}$	$\frac{1}{14}$	$\Phi_{3010}^2\ \Phi_{1505}^2\ \Phi_{602}^2\ \Phi_{430}\ \Phi_{301}^2\ \Phi_{215}\ \Phi_{86}\ \Phi_{70}^2\ \Phi_{43}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
70337	5577	5593	$\frac{16}{5593}$	$\frac{1}{17}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{329}\ \Phi_{119}\ \Phi_{47}\ \Phi_{7}\ \Phi_{1}$
70338	5577	1968	$\frac{1}{328}$	$\frac{109}{1968}$	$\Phi_{1968}^3\ \Phi_{984}^3\ \Phi_{656}^3\ \Phi_{492}^3\ \Phi_{328}^2\ \Phi_{246}^3\ \Phi_{164}^2\ \Phi_{123}^3\ \Phi_{82}^2\ \Phi_{48}^3\ \Phi_{41}^2\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
70339	5577	697	$\frac{4}{697}$	$\frac{21}{697}$	$\Phi_{697}^8\ \Phi_{41}^8\ \Phi_{17}^8\ \Phi_{1}^9$
70340	5577	170	$\frac{1}{170}$	$\frac{1}{34}$	$\Phi_{170}^{33}\ \Phi_{85}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_{10}^{33}\ \Phi_{5}^{33}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
70341	5577	5740	$\frac{1}{164}$	$\frac{163}{5740}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70342	5577	2788	$\frac{19}{2788}$	$\frac{71}{2788}$	$\Phi_{2788}^2\ \Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{68}^2\ \Phi_{41}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70343	5577	720	$\frac{1}{144}$	$\frac{1}{40}$	$\Phi_{720}^8\ \Phi_{360}^8\ \Phi_{240}^8\ \Phi_{180}^8\ \Phi_{144}^7\ \Phi_{120}^8\ \Phi_{90}^8\ \Phi_{80}^8\ \Phi_{72}^7\ \Phi_{60}^8\ \Phi_{48}^7\ \Phi_{45}^8\ \Phi_{40}^7\ \Phi_{36}^7\ \Phi_{30}^8\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{15}^8\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
70344	5577	5617	$\frac{40}{5617}$	$\frac{1}{41}$	$\Phi_{5617}\ \Phi_{137}\ \Phi_1$
70345	5577	1904	$\frac{1}{136}$	$\frac{45}{1904}$	$\Phi_{1904}^3\ \Phi_{952}^3\ \Phi_{476}^3\ \Phi_{272}^3\ \Phi_{238}^3\ \Phi_{136}^2\ \Phi_{119}^3\ \Phi_{112}^3\ \Phi_{68}^2\ \Phi_{56}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70346	5577	5644	$\frac{67}{5644}$	$\frac{1}{68}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
70347	5577	1886	$\frac{1}{82}$	$\frac{27}{1886}$	$\Phi_{1886}^3\ \Phi_{943}^3\ \Phi_{82}^2\ \Phi_{46}^3\ \Phi_{41}^2\ \Phi_{23}^3\ \Phi_2^2\ \Phi_1^3$
70348	5578	5577	$\frac{1}{5577}$	$\frac{2788}{5577}$	$\Phi_{5577}\ \Phi_{1859}\ \Phi_{507}\ \Phi_{429}\ \Phi_{169}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
70349	5578	2790	$\frac{1}{2790}$	$\frac{1}{3}$	$\Phi_{2790}^2\ \Phi_{1395}^2\ \Phi_{930}^2\ \Phi_{558}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{90}^2\ \Phi_{62}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70350	5578	3718	$\frac{1}{1859}$	$\frac{929}{3718}$	$\Phi_{3718}^2\ \Phi_{1859}\ \Phi_{338}^2\ \Phi_{286}^2\ \Phi_{169}\ \Phi_{143}\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
70351	5578	2794	$\frac{5}{2794}$	$\frac{1}{11}$	$\Phi_{2794}^2\ \Phi_{1397}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
70352	5578	3042	$\frac{1}{507}$	$\frac{253}{3042}$	$\Phi_{3042}^2\ \Phi_{1521}^2\ \Phi_{1014}^2\ \Phi_{507}\ \Phi_{338}^2\ \Phi_{234}^2\ \Phi_{169}\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70353	5578	2795	$\frac{6}{2795}$	$\frac{1}{13}$	$\Phi_{2795}^2\ \Phi_{559}^2\ \Phi_{215}^2\ \Phi_{65}^2\ \Phi_{43}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
70354	5578	3003	$\frac{1}{429}$	$\frac{214}{3003}$	$\Phi_{3003}^2\ \Phi_{1001}^2\ \Phi_{429}\ \Phi_{273}^2\ \Phi_{231}^2\ \Phi_{143}\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
70355	5578	2805	$\frac{16}{2805}$	$\frac{1}{33}$	$\Phi_{2805}^2\ \Phi_{935}^2\ \Phi_{561}^2\ \Phi_{255}^2\ \Phi_{187}^2\ \Phi_{165}^2\ \Phi_{85}^2\ \Phi_{55}^2\ \Phi_{51}^2\ \Phi_{33}\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
70356	5578	2873	$\frac{1}{169}$	$\frac{84}{2873}$	$\Phi_{2873}^2\ \Phi_{221}^2\ \Phi_{169}\ \Phi_{17}^2\ \Phi_{13}\ \Phi_1^2$
70357	5578	2808	$\frac{19}{2808}$	$\frac{1}{39}$	$\Phi_{2808}^2\ \Phi_{1404}^2\ \Phi_{936}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{216}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70358	5578	2860	$\frac{1}{143}$	$\frac{71}{2860}$	$\Phi_{2860}^2\ \Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{260}^2\ \Phi_{220}^2\ \Phi_{143}\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
70359	5579	11156	$\frac{1}{5578}$	$\frac{5577}{11156}$	$\Phi_{11156}\ \Phi_4\ \Phi_1$
70360	5579	8367	$\frac{1}{2789}$	$\frac{2788}{8367}$	$\Phi_{8367}\ \Phi_3\ \Phi_1$
70361	5579	2789	$\frac{3}{2789}$	$\frac{398}{2789}$	$\Phi_{2789}^2\ \Phi_1^3$
70362	5579	3192	$\frac{1}{798}$	$\frac{1}{8}$	$\Phi_{3192}^2\ \Phi_{1596}^2\ \Phi_{1064}^2\ \Phi_{798}\ \Phi_{532}^2\ \Phi_{456}^2\ \Phi_{399}\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{168}^2\ \Phi_{152}^2\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{56}^2\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
70363	5580	5579	$\frac{1}{5579}$	$\frac{2789}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_7\ \Phi_1^2$
70364	5580	8373	$\frac{1}{2791}$	$\frac{1}{3}$	Φ_{8373}
70365	5580	5579	$\frac{2}{5579}$	$\frac{1859}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_7\ \Phi_1^2$
70366	5580	7444	$\frac{1}{1861}$	$\frac{1}{4}$	$\Phi_{7444}\ \Phi_{3722}$
70367	5580	5579	$\frac{3}{5579}$	$\frac{1394}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_7\ \Phi_1^2$
70368	5580	6980	$\frac{1}{1396}$	$\frac{1}{5}$	$\Phi_{6980}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{20}\ \Phi_{10}$
70369	5580	5579	$\frac{4}{5579}$	$\frac{1115}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_7\ \Phi_1^2$
70370	5580	6702	$\frac{1}{1117}$	$\frac{1}{6}$	$\Phi_{6702}\ \Phi_{3351}\ \Phi_{2234}$
70371	5580	5579	$\frac{5}{5579}$	$\frac{929}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_7\ \Phi_1^2$
70372	5580	931	$\frac{1}{931}$	$\frac{1}{7}$	$\Phi_{931}^6\ \Phi_{133}^6\ \Phi_{49}^6\ \Phi_{19}^6\ \Phi_7^5\ \Phi_1^6$
70373	5580	1594	$\frac{1}{797}$	$\frac{199}{1594}$	$\Phi_{1594}^4\ \Phi_{797}^3\ \Phi_2^4\ \Phi_1^4$
70374	5580	5579	$\frac{8}{5579}$	$\frac{619}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
70375	5580	6210	$\frac{1}{621}$	$\frac{1}{10}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{138}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{54}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
70376	5580	5579	$\frac{9}{5579}$	$\frac{557}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70377	5580	6149	$\frac{1}{559}$	$\frac{1}{11}$	$\Phi_{6149}\ \Phi_{473}\ \Phi_{143}$
70378	5580	5579	$\frac{11}{5579}$	$\frac{464}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70379	5580	6058	$\frac{1}{466}$	$\frac{1}{13}$	$\Phi_{6058}\ \Phi_{3029}\ \Phi_{26}$
70380	5580	797	$\frac{2}{797}$	$\frac{53}{797}$	$\Phi_{797}^{7}\ \Phi_{1}^{8}$
70381	5580	5968	$\frac{1}{373}$	$\frac{1}{16}$	$\Phi_{5968}\ \Phi_{2984}\ \Phi_{1492}\ \Phi_{746}$
70382	5580	5579	$\frac{17}{5579}$	$\frac{309}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70383	5580	5909	$\frac{1}{311}$	$\frac{1}{19}$	Φ_{5909}
70384	5580	5579	$\frac{19}{5579}$	$\frac{278}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70385	5580	840	$\frac{1}{280}$	$\frac{1}{21}$	$\Phi_{840}^{7}\ \Phi_{420}^{7}\ \Phi_{280}^{6}\ \Phi_{210}^{7}\ \Phi_{168}^{7}\ \Phi_{140}^{6}\ \Phi_{120}^{7}\ \Phi_{105}^{7}\ \Phi_{84}^{7}\ \Phi_{70}^{6}\ \Phi_{60}^{7}\ \Phi_{56}^{6}\ \Phi_{42}^{7}\ \Phi_{40}^{6}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{20}^{6}\ \Phi_{15}^{7}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
70386	5580	5579	$\frac{29}{5579}$	$\frac{185}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70387	5580	5797	$\frac{1}{187}$	$\frac{1}{31}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{341}$
70388	5580	5579	$\frac{30}{5579}$	$\frac{179}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70389	5580	5792	$\frac{1}{181}$	$\frac{1}{32}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}$
70390	5580	797	$\frac{5}{797}$	$\frac{22}{797}$	$\Phi_{797}^{7}\ \Phi_{1}^{8}$
70391	5580	5772	$\frac{1}{156}$	$\frac{1}{37}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
70392	5580	5579	$\frac{44}{5579}$	$\frac{123}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70393	5580	5750	$\frac{1}{125}$	$\frac{1}{46}$	$\Phi_{5750}\ \Phi_{2875}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{250}\ \Phi_{230}\ \Phi_{115}\ \Phi_{50}\ \Phi_{10}$
70394	5580	5579	$\frac{59}{5579}$	$\frac{92}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70395	5580	5734	$\frac{1}{94}$	$\frac{1}{61}$	$\Phi_{5734}\ \Phi_{2867}\ \Phi_{122}$
70396	5580	5579	$\frac{61}{5579}$	$\frac{89}{5579}$	$\Phi_{5579}\ \Phi_{797}\ \Phi_{7}\ \Phi_{1}^{2}$
70397	5580	819	$\frac{1}{91}$	$\frac{1}{63}$	$\Phi_{819}^{7}\ \Phi_{273}^{7}\ \Phi_{117}^{7}\ \Phi_{91}^{6}\ \Phi_{63}^{6}\ \Phi_{39}^{7}\ \Phi_{21}^{6}\ \Phi_{13}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
70398	5581	11160	$\frac{1}{5580}$	$\frac{5579}{11160}$	$\Phi_{11160}\ \Phi_{3720}\ \Phi_{2232}\ \Phi_{1240}\ \Phi_{744}\ \Phi_{360}\ \Phi_{248}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
70399	5581	5583	$\frac{2}{5583}$	$\frac{1}{3}$	$\Phi_{5583}\ \Phi_{1861}\ \Phi_{1}$
70400	5581	8370	$\frac{1}{2790}$	$\frac{2789}{8370}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
70401	5581	5584	$\frac{3}{5584}$	$\frac{1}{4}$	$\Phi_{5584}\ \Phi_{2792}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
70402	5581	7440	$\frac{1}{1860}$	$\frac{1859}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{744}\ \Phi_{496}\ \Phi_{248}\ \Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
70403	5581	5585	$\frac{4}{5585}$	$\frac{1}{5}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{1}$
70404	5581	6975	$\frac{1}{1395}$	$\frac{1394}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{775}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
70405	5581	5586	$\frac{5}{5586}$	$\frac{1}{6}$	$\Phi_{5586}\ \Phi_{2793}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{798}\ \Phi_{399}\ \Phi_{294}\ \Phi_{266}\ \Phi_{147}\ \Phi_{133}\ \Phi_{114}\ \Phi_{98}\ \Phi_{57}\ \Phi_{49}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70406	5581	6696	$\frac{1}{1116}$	$\frac{1115}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{744}\ \Phi_{248}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
70407	5581	6510	$\frac{1}{930}$	$\frac{929}{6510}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70408	5581	5589	$\frac{8}{5589}$	$\frac{1}{9}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{1}$
70409	5581	5590	$\frac{9}{5590}$	$\frac{1}{10}$	$\Phi_{5590}\ \Phi_{2795}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{430}\ \Phi_{215}\ \Phi_{130}\ \Phi_{86}\ \Phi_{65}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
70410	5581	6200	$\frac{1}{620}$	$\frac{619}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{248}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
70411	5581	6138	$\frac{1}{558}$	$\frac{557}{6138}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70412	5581	5592	$\frac{11}{5592}$	$\frac{1}{12}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
70413	5581	6045	$\frac{1}{465}$	$\frac{464}{6045}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
70414	5581	5595	$\frac{14}{5595}$	$\frac{1}{15}$	$\Phi_{5595}\ \Phi_{1865}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{1}$
70415	5581	5952	$\frac{1}{372}$	$\frac{371}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{248}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
70416	5581	5598	$\frac{17}{5598}$	$\frac{1}{18}$	$\Phi_{5598}\ \Phi_{2799}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
70417	5581	5890	$\frac{1}{310}$	$\frac{309}{5890}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
70418	5581	5600	$\frac{19}{5600}$	$\frac{1}{20}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{25}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
70419	5581	5859	$\frac{1}{279}$	$\frac{278}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{217}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
70420	5581	5610	$\frac{29}{5610}$	$\frac{1}{30}$	$\Phi_{5610}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{935}\ \Phi_{561}\ \Phi_{510}\ \Phi_{374}\ \Phi_{330}\ \Phi_{255}\ \Phi_{187}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{102}\ \Phi_{85}\ \Phi_{66}\ \Phi_{55}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
70421	5581	5611	$\frac{30}{5611}$	$\frac{1}{31}$	$\Phi_{5611}\ \Phi_{181}\ \Phi_{1}$
70422	5581	5766	$\frac{1}{186}$	$\frac{185}{5766}$	$\Phi_{5766}\ \Phi_{2883}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{1}$
70423	5581	5760	$\frac{1}{180}$	$\frac{179}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
70424	5581	5616	$\frac{35}{5616}$	$\frac{1}{36}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
70425	5581	5735	$\frac{1}{155}$	$\frac{154}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
70426	5581	5625	$\frac{44}{5625}$	$\frac{1}{45}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
70427	5581	5704	$\frac{1}{124}$	$\frac{123}{5704}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{248}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
70428	5581	5640	$\frac{59}{5640}$	$\frac{1}{60}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{94}\ \Phi_{47}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
70429	5581	5673	$\frac{1}{93}$	$\frac{92}{5673}$	$\Phi_{5673}\ \Phi_{1891}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
70430	5581	5642	$\frac{61}{5642}$	$\frac{1}{62}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{434}\ \Phi_{403}\ \Phi_{217}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
70431	5581	5670	$\frac{1}{90}$	$\frac{89}{5670}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{81}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70432	5582	5581	$\frac{1}{5581}$	$\frac{2790}{5581}$	$\Phi_{5581}\ \Phi_{1}^{2}$
70433	5582	8376	$\frac{1}{2792}$	$\frac{1}{3}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
70434	5583	11164	$\frac{1}{5582}$	$\frac{5581}{11164}$	$\Phi_{11164}\ \Phi_{4}\ \Phi_{1}$
70435	5583	2791	$\frac{1}{2791}$	$\frac{930}{2791}$	$\Phi_{2791}^{2}\ \Phi_{1}^{3}$
70436	5583	3724	$\frac{1}{1862}$	$\frac{1}{4}$	$\Phi_{3724}^{2}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{532}^{2}\ \Phi_{266}\ \Phi_{196}^{2}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}^{2}\ \Phi_{49}\ \Phi_{38}\ \Phi_{28}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
70437	5584	5583	$\frac{1}{5583}$	$\frac{2791}{5583}$	$\Phi_{5583}\ \Phi_{1861}\ \Phi_{3}\ \Phi_{1}^{2}$
70438	5584	2793	$\frac{1}{2793}$	$\frac{1}{3}$	$\Phi_{2793}^{2}\ \Phi_{931}^{2}\ \Phi_{399}^{2}\ \Phi_{147}^{2}\ \Phi_{133}^{2}\ \Phi_{57}^{2}\ \Phi_{49}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70439	5584	1861	$\frac{1}{1861}$	$\frac{465}{1861}$	$\Phi_{1861}^{3}\ \Phi_{1}^{4}$
70440	5584	6985	$\frac{1}{1397}$	$\frac{1}{5}$	$\Phi_{6985}\ \Phi_{635}\ \Phi_{55}$
70441	5584	5583	$\frac{7}{5583}$	$\frac{697}{5583}$	$\Phi_{5583}\ \Phi_{1861}\ \Phi_{3}\ \Phi_{1}^{2}$
70442	5584	2097	$\frac{1}{699}$	$\frac{1}{9}$	$\Phi_{2097}^{3}\ \Phi_{699}^{2}\ \Phi_{233}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70443	5584	1861	$\frac{5}{1861}$	$\frac{116}{1861}$	$\Phi_{1861}^{3}\ \Phi_{1}^{4}$
70444	5584	5950	$\frac{1}{350}$	$\frac{1}{17}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{34}$
70445	5585	11168	$\frac{1}{5584}$	$\frac{5583}{11168}$	$\Phi_{11168}\ \Phi_{32}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70446	5585	8376	$\frac{1}{2792}$	$\frac{2791}{8376}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70447	5585	5588	$\frac{3}{5588}$	$\frac{1}{4}$	$\Phi_{5588}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
70448	5585	1396	$\frac{1}{1396}$	$\frac{279}{1396}$	$\Phi_{1396}^4\ \Phi_{698}^4\ \Phi_{349}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
70449	5585	3354	$\frac{1}{1118}$	$\frac{1}{6}$	$\Phi_{3354}^2\ \Phi_{1677}^2\ \Phi_{1118}\ \Phi_{559}\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{78}^2\ \Phi_{43}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70450	5585	5592	$\frac{7}{5592}$	$\frac{1}{8}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70451	5585	6282	$\frac{1}{698}$	$\frac{697}{6282}$	$\Phi_{6282}\ \Phi_{3141}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70452	5585	1120	$\frac{3}{1120}$	$\frac{1}{16}$	$\Phi_{1120}^5\ \Phi_{560}^5\ \Phi_{280}^5\ \Phi_{224}^5\ \Phi_{160}^5\ \Phi_{140}^5\ \Phi_{112}^5\ \Phi_{80}^5\ \Phi_{70}^5\ \Phi_{56}^5\ \Phi_{40}^5\ \Phi_{35}^5\ \Phi_{32}^5\ \Phi_{28}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_{8}^4\ \Phi_{7}^5\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
70453	5585	5933	$\frac{1}{349}$	$\frac{348}{5933}$	$\Phi_{5933}\ \Phi_{17}\ \Phi_{1}$
70454	5586	5585	$\frac{1}{5585}$	$\frac{2792}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70455	5586	8382	$\frac{1}{2794}$	$\frac{1}{3}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{762}\ \Phi_{381}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
70456	5586	5585	$\frac{2}{5585}$	$\frac{1861}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70457	5586	7452	$\frac{1}{1863}$	$\frac{1}{4}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
70458	5586	2795	$\frac{2}{2795}$	$\frac{1}{5}$	$\Phi_{2795}^2\ \Phi_{559}^2\ \Phi_{215}^2\ \Phi_{65}^2\ \Phi_{43}^2\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{1}^2$
70459	5586	1117	$\frac{1}{1117}$	$\frac{186}{1117}$	$\Phi_{1117}^5\ \Phi_{1}^6$
70460	5586	6524	$\frac{1}{932}$	$\frac{1}{7}$	$\Phi_{6524}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{28}\ \Phi_{14}$
70461	5586	5585	$\frac{6}{5585}$	$\frac{797}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70462	5586	6392	$\frac{1}{799}$	$\frac{1}{8}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{376}\ \Phi_{188}\ \Phi_{136}\ \Phi_{94}\ \Phi_{68}\ \Phi_{34}$
70463	5586	5585	$\frac{13}{5585}$	$\frac{398}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70464	5586	1200	$\frac{1}{400}$	$\frac{1}{15}$	$\Phi_{1200}^5\ \Phi_{600}^5\ \Phi_{400}^4\ \Phi_{300}^5\ \Phi_{240}^5\ \Phi_{200}^4\ \Phi_{150}^5\ \Phi_{120}^5\ \Phi_{100}^4\ \Phi_{80}^4\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^4\ \Phi_{48}^5\ \Phi_{40}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
70465	5586	5585	$\frac{18}{5585}$	$\frac{293}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70466	5586	1180	$\frac{1}{295}$	$\frac{1}{20}$	$\Phi_{1180}^5\ \Phi_{590}^5\ \Phi_{295}^4\ \Phi_{236}^5\ \Phi_{118}^5\ \Phi_{59}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
70467	5586	1117	$\frac{4}{1117}$	$\frac{53}{1117}$	$\Phi_{1117}^5\ \Phi_{1}^6$
70468	5586	5874	$\frac{1}{267}$	$\frac{1}{22}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{534}\ \Phi_{178}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
70469	5586	5585	$\frac{37}{5585}$	$\frac{146}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70470	5586	5772	$\frac{1}{148}$	$\frac{1}{39}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{111}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
70471	5586	5585	$\frac{41}{5585}$	$\frac{132}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70472	5586	5762	$\frac{1}{134}$	$\frac{1}{43}$	$\Phi_{5762}\ \Phi_{2881}\ \Phi_{86}$
70473	5586	5585	$\frac{48}{5585}$	$\frac{113}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70474	5586	1150	$\frac{1}{115}$	$\frac{1}{50}$	$\Phi_{1150}^5\ \Phi_{575}^5\ \Phi_{230}^5\ \Phi_{115}^4\ \Phi_{50}^4\ \Phi_{46}^5\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
70475	5586	5585	$\frac{56}{5585}$	$\frac{97}{5585}$	$\Phi_{5585}\ \Phi_{1117}\ \Phi_{5}\ \Phi_{1}^2$
70476	5586	5742	$\frac{1}{99}$	$\frac{1}{58}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{261}\ \Phi_{198}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{22}\ \Phi_{18}\ \Phi_{6}$
70477	5587	11172	$\frac{1}{5586}$	$\frac{5585}{11172}$	$\Phi_{11172}\ \Phi_{3724}\ \Phi_{1596}\ \Phi_{588}\ \Phi_{532}\ \Phi_{228}\ \Phi_{196}\ \Phi_{84}\ \Phi_{76}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
70478	5587	5589	$\frac{2}{5589}$	$\frac{1}{3}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
70479	5587	8379	$\frac{1}{2793}$	$\frac{2792}{8379}$	$\Phi_{8379}\ \Phi_{1197}\ \Phi_{441}\ \Phi_{171}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
70480	5587	7448	$\frac{1}{1862}$	$\frac{1861}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{392}\ \Phi_{196}\ \Phi_{152}\ \Phi_{76}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70481	5587	5592	$\frac{5}{5592}$	$\frac{1}{6}$	$\Phi_{5592}\ \Phi_{2796}\ \Phi_{1864}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70482	5587	5593	$\frac{6}{5593}$	$\frac{1}{7}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{329}\ \Phi_{119}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70483	5587	6517	$\frac{1}{931}$	$\frac{930}{6517}$	$\Phi_{6517}\ \Phi_{343}\ \Phi_{1}$
70484	5587	6384	$\frac{1}{798}$	$\frac{797}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{532}\ \Phi_{456}\ \Phi_{336}\ \Phi_{304}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{56}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70485	5587	5600	$\frac{13}{5600}$	$\frac{1}{14}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
70486	5587	5985	$\frac{1}{399}$	$\frac{398}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
70487	5587	5605	$\frac{18}{5605}$	$\frac{1}{19}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{295}\ \Phi_{95}\ \Phi_{59}\ \Phi_{5}\ \Phi_{1}$
70488	5587	5880	$\frac{1}{294}$	$\frac{293}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
70489	5587	5607	$\frac{20}{5607}$	$\frac{1}{21}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
70490	5587	5852	$\frac{1}{266}$	$\frac{265}{5852}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{76}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
70491	5587	931	$\frac{6}{931}$	$\frac{25}{931}$	$\Phi_{931}^{6}\ \Phi_{133}^{6}\ \Phi_{49}^{6}\ \Phi_{19}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
70492	5587	152	$\frac{1}{152}$	$\frac{1}{38}$	$\Phi_{152}^{37}\ \Phi_{76}^{37}\ \Phi_{38}^{36}\ \Phi_{19}^{36}\ \Phi_{8}^{37}\ \Phi_{4}^{37}\ \Phi_{2}^{36}\ \Phi_{1}^{37}$
70493	5587	5733	$\frac{1}{147}$	$\frac{146}{5733}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
70494	5587	5628	$\frac{41}{5628}$	$\frac{1}{42}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{84}\ \Phi_{67}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
70495	5587	5719	$\frac{1}{133}$	$\frac{132}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{43}\ \Phi_{1}$
70496	5587	5635	$\frac{48}{5635}$	$\frac{1}{49}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
70497	5587	5700	$\frac{1}{114}$	$\frac{113}{5700}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
70498	5587	5643	$\frac{56}{5643}$	$\frac{1}{57}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
70499	5587	5684	$\frac{1}{98}$	$\frac{97}{5684}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
70500	5588	5587	$\frac{1}{5587}$	$\frac{2793}{5587}$	$\Phi_{5587}\ \Phi_{151}\ \Phi_{37}\ \Phi_{1}^{2}$
70501	5588	8385	$\frac{1}{2795}$	$\frac{1}{3}$	$\Phi_{8385}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{195}\ \Phi_{129}\ \Phi_{39}\ \Phi_{15}$
70502	5588	5587	$\frac{3}{5587}$	$\frac{1396}{5587}$	$\Phi_{5587}\ \Phi_{151}\ \Phi_{37}\ \Phi_{1}^{2}$
70503	5588	6990	$\frac{1}{1398}$	$\frac{1}{5}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
70504	5588	5587	$\frac{10}{5587}$	$\frac{507}{5587}$	$\Phi_{5587}\ \Phi_{151}\ \Phi_{37}\ \Phi_{1}^{2}$
70505	5588	6108	$\frac{1}{509}$	$\frac{1}{12}$	$\Phi_{6108}\ \Phi_{3054}\ \Phi_{2036}\ \Phi_{1527}\ \Phi_{1018}$
70506	5588	5587	$\frac{21}{5587}$	$\frac{253}{5587}$	$\Phi_{5587}\ \Phi_{151}\ \Phi_{37}\ \Phi_{1}^{2}$
70507	5588	5865	$\frac{1}{255}$	$\frac{1}{23}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}$
70508	5588	1406	$\frac{9}{1406}$	$\frac{1}{37}$	$\Phi_{1406}^{4}\ \Phi_{703}^{4}\ \Phi_{74}^{4}\ \Phi_{38}^{4}\ \Phi_{37}^{3}\ \Phi_{19}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
70509	5588	2869	$\frac{1}{151}$	$\frac{75}{2869}$	$\Phi_{2869}^{2}\ \Phi_{151}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
70510	5588	5587	$\frac{43}{5587}$	$\frac{126}{5587}$	$\Phi_{5587}\ \Phi_{151}\ \Phi_{37}\ \Phi_{1}^{2}$
70511	5588	5760	$\frac{1}{128}$	$\frac{1}{45}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
70512	5589	11176	$\frac{1}{5588}$	$\frac{5587}{11176}$	$\Phi_{11176}\ \Phi_{1016}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
70513	5589	2794	$\frac{1}{2794}$	$\frac{931}{2794}$	$\Phi_{2794}^{2}\ \Phi_{1397}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70514	5589	1864	$\frac{1}{1864}$	$\frac{1}{4}$	$\Phi_{1864}^{3}\ \Phi_{932}^{3}\ \Phi_{466}^{3}\ \Phi_{233}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70515	5589	6985	$\frac{1}{1397}$	$\frac{1396}{6985}$	$\Phi_{6985}\ \Phi_{635}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
70516	5589	1397	$\frac{2}{1397}$	$\frac{155}{1397}$	$\Phi_{1397}^{4}\ \Phi_{127}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
70517	5589	3110	$\frac{1}{622}$	$\frac{1}{10}$	$\Phi_{3110}^2\ \Phi_{1555}^2\ \Phi_{622}\ \Phi_{311}\ \Phi_{10}\ \Phi_5\ \Phi_1$
70518	5589	5599	$\frac{10}{5599}$	$\frac{1}{11}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_1$
70519	5589	2032	$\frac{1}{508}$	$\frac{169}{2032}$	$\Phi_{2032}^3\ \Phi_{1016}^3\ \Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70520	5589	1870	$\frac{7}{1870}$	$\frac{1}{22}$	$\Phi_{1870}^3\ \Phi_{935}^3\ \Phi_{374}^3\ \Phi_{187}^3\ \Phi_{170}^3\ \Phi_{110}^3\ \Phi_{85}^3\ \Phi_{55}^3\ \Phi_{34}^3\ \Phi_{22}^2\ \Phi_{17}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
70521	5589	254	$\frac{1}{254}$	$\frac{11}{254}$	$\Phi_{254}^{22}\ \Phi_{127}^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
70522	5589	1464	$\frac{1}{244}$	$\frac{1}{24}$	$\Phi_{1464}^4\ \Phi_{732}^4\ \Phi_{488}^4\ \Phi_{366}^4\ \Phi_{244}^3\ \Phi_{183}^4\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70523	5589	2794	$\frac{13}{2794}$	$\frac{103}{2794}$	$\Phi_{2794}^2\ \Phi_{1397}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
70524	5589	1456	$\frac{1}{208}$	$\frac{1}{28}$	$\Phi_{1456}^4\ \Phi_{728}^4\ \Phi_{364}^4\ \Phi_{208}^3\ \Phi_{182}^4\ \Phi_{112}^4\ \Phi_{104}^3\ \Phi_{91}^4\ \Phi_{56}^4\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70525	5589	5632	$\frac{43}{5632}$	$\frac{1}{44}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
70526	5589	635	$\frac{1}{127}$	$\frac{14}{635}$	$\Phi_{635}^9\ \Phi_{127}^8\ \Phi_5^9\ \Phi_1^9$
70527	5589	1397	$\frac{17}{1397}$	$\frac{20}{1397}$	$\Phi_{1397}^4\ \Phi_{127}^4\ \Phi_{11}^4\ \Phi_1^5$
70528	5589	2870	$\frac{1}{82}$	$\frac{1}{70}$	$\Phi_{2870}^2\ \Phi_{1435}^2\ \Phi_{574}^2\ \Phi_{410}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
70529	5590	5589	$\frac{1}{5589}$	$\frac{2794}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
70530	5590	2796	$\frac{1}{2796}$	$\frac{1}{3}$	$\Phi_{2796}^2\ \Phi_{1398}^2\ \Phi_{932}^2\ \Phi_{699}^2\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70531	5590	3726	$\frac{1}{1863}$	$\frac{931}{3726}$	$\Phi_{3726}^2\ \Phi_{1863}\ \Phi_{1242}^2\ \Phi_{621}\ \Phi_{414}^2\ \Phi_{207}\ \Phi_{162}^2\ \Phi_{138}^2\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70532	5590	5589	$\frac{4}{5589}$	$\frac{1117}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
70533	5590	2238	$\frac{1}{1119}$	$\frac{1}{6}$	$\Phi_{2238}^3\ \Phi_{1119}^2\ \Phi_{746}^3\ \Phi_{373}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70534	5590	2799	$\frac{4}{2799}$	$\frac{1}{9}$	$\Phi_{2799}^2\ \Phi_{933}^2\ \Phi_{311}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
70535	5590	621	$\frac{1}{621}$	$\frac{62}{621}$	$\Phi_{621}^9\ \Phi_{207}^9\ \Phi_{69}^9\ \Phi_{27}^9\ \Phi_{23}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
70536	5590	6160	$\frac{1}{560}$	$\frac{1}{11}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
70537	5590	1863	$\frac{4}{1863}$	$\frac{143}{1863}$	$\Phi_{1863}^3\ \Phi_{621}^3\ \Phi_{207}^3\ \Phi_{81}^3\ \Phi_{69}^3\ \Phi_{27}^3\ \Phi_{23}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
70538	5590	6034	$\frac{1}{431}$	$\frac{1}{14}$	$\Phi_{6034}\ \Phi_{3017}\ \Phi_{862}$
70539	5590	2806	$\frac{11}{2806}$	$\frac{1}{23}$	$\Phi_{2806}^2\ \Phi_{1403}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
70540	5590	2916	$\frac{1}{243}$	$\frac{121}{2916}$	$\Phi_{2916}^2\ \Phi_{1458}^2\ \Phi_{972}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70541	5590	5589	$\frac{25}{5589}$	$\frac{214}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
70542	5590	216	$\frac{1}{216}$	$\frac{1}{27}$	$\Phi_{216}^{26}\ \Phi_{108}^{26}\ \Phi_{72}^{26}\ \Phi_{54}^{26}\ \Phi_{36}^{26}\ \Phi_{27}^{25}\ \Phi_{24}^{26}\ \Phi_{18}^{26}\ \Phi_{12}^{26}\ \Phi_9^{25}\ \Phi_8^{26}\ \Phi_6^{26}\ \Phi_4^{26}\ \Phi_3^{25}\ \Phi_2^{26}\ \Phi_1^{26}$
70543	5590	2898	$\frac{1}{207}$	$\frac{103}{2898}$	$\Phi_{2898}^2\ \Phi_{1449}^2\ \Phi_{966}^2\ \Phi_{483}^2\ \Phi_{414}^2\ \Phi_{322}^2\ \Phi_{207}\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{126}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70544	5590	1863	$\frac{14}{1863}$	$\frac{43}{1863}$	$\Phi_{1863}^3\ \Phi_{621}^3\ \Phi_{207}^3\ \Phi_{81}^3\ \Phi_{69}^3\ \Phi_{27}^3\ \Phi_{23}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
70545	5590	5764	$\frac{1}{131}$	$\frac{1}{44}$	$\Phi_{5764}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{524}\ \Phi_{262}$
70546	5590	5589	$\frac{64}{5589}$	$\frac{85}{5589}$	$\Phi_{5589}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{243}\ \Phi_{207}\ \Phi_{81}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
70547	5590	1914	$\frac{1}{87}$	$\frac{1}{66}$	$\Phi_{1914}^3\ \Phi_{957}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{66}^2\ \Phi_{58}^3\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70548	5590	2829	$\frac{34}{2829}$	$\frac{1}{69}$	$\Phi_{2829}^2\ \Phi_{943}^2\ \Phi_{123}^2\ \Phi_{69}\ \Phi_{41}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
70549	5590	567	$\frac{1}{81}$	$\frac{8}{567}$	$\Phi_{567}^{10}\ \Phi_{189}^{10}\ \Phi_{81}^9\ \Phi_{63}^{10}\ \Phi_{27}^9\ \Phi_{21}^{10}\ \Phi_9^9\ \Phi_7^{10}\ \Phi_3^9\ \Phi_1^{10}$
70550	5591	11180	$\frac{1}{5590}$	$\frac{5589}{11180}$	$\Phi_{11180}\ \Phi_{2236}\ \Phi_{860}\ \Phi_{260}\ \Phi_{172}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
70551	5591	8385	$\frac{1}{2795}$	$\frac{2794}{8385}$	$\Phi_{8385}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{195}\ \Phi_{129}\ \Phi_{39}\ \Phi_{15}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
70552	5591	5595	$\frac{4}{5595}$	$\frac{1}{5}$	$\Phi_{5595}\ \Phi_{1865}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
70553	5591	6708	$\frac{1}{1118}$	$\frac{1117}{6708}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{129}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70554	5591	5600	$\frac{9}{5600}$	$\frac{1}{10}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
70555	5591	6149	$\frac{1}{559}$	$\frac{558}{6149}$	$\Phi_{6149}\ \Phi_{473}\ \Phi_{143}\ \Phi_{11}\ \Phi_{1}$
70556	5591	5603	$\frac{12}{5603}$	$\frac{1}{13}$	$\Phi_{5603}\ \Phi_{431}\ \Phi_{1}$
70557	5591	6020	$\frac{1}{430}$	$\frac{429}{6020}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
70558	5591	5616	$\frac{25}{5616}$	$\frac{1}{26}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70559	5591	5805	$\frac{1}{215}$	$\frac{214}{5805}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
70560	5591	5633	$\frac{42}{5633}$	$\frac{1}{43}$	$\Phi_{5633}\ \Phi_{131}\ \Phi_{1}$
70561	5591	5720	$\frac{1}{130}$	$\frac{129}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70562	5591	5655	$\frac{64}{5655}$	$\frac{1}{65}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
70563	5591	5676	$\frac{1}{86}$	$\frac{85}{5676}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{258}\ \Phi_{172}\ \Phi_{132}\ \Phi_{129}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70564	5592	5591	$\frac{1}{5591}$	$\frac{2795}{5591}$	$\Phi_{5591}\ \Phi_{1}^{2}$
70565	5592	8391	$\frac{1}{2797}$	$\frac{1}{3}$	Φ_{8391}
70566	5592	5591	$\frac{2}{5591}$	$\frac{1863}{5591}$	$\Phi_{5591}\ \Phi_{1}^{2}$
70567	5592	7460	$\frac{1}{1865}$	$\frac{1}{4}$	$\Phi_{7460}\ \Phi_{3730}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{20}\ \Phi_{10}$
70568	5592	5591	$\frac{3}{5591}$	$\frac{1397}{5591}$	$\Phi_{5591}\ \Phi_{1}^{2}$
70569	5592	6995	$\frac{1}{1399}$	$\frac{1}{5}$	Φ_{6995}
70570	5592	5591	$\frac{5}{5591}$	$\frac{931}{5591}$	$\Phi_{5591}\ \Phi_{1}^{2}$
70571	5592	6531	$\frac{1}{933}$	$\frac{1}{7}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{21}$
70572	5592	5591	$\frac{7}{5591}$	$\frac{698}{5591}$	$\Phi_{5591}\ \Phi_{1}^{2}$
70573	5592	6300	$\frac{1}{700}$	$\frac{1}{9}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
70574	5592	5591	$\frac{11}{5591}$	$\frac{465}{5591}$	$\Phi_{5591}\ \Phi_{1}^{2}$
70575	5592	6071	$\frac{1}{467}$	$\frac{1}{13}$	Φ_{6071}
70576	5592	5591	$\frac{23}{5591}$	$\frac{232}{5591}$	$\Phi_{5591}\ \Phi_{1}^{2}$
70577	5592	5850	$\frac{1}{234}$	$\frac{1}{25}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{90}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
70578	5593	11184	$\frac{1}{5592}$	$\frac{5591}{11184}$	$\Phi_{11184}\ \Phi_{3728}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
70579	5593	5595	$\frac{2}{5595}$	$\frac{1}{3}$	$\Phi_{5595}\ \Phi_{1865}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
70580	5593	8388	$\frac{1}{2796}$	$\frac{2795}{8388}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2097}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
70581	5593	5596	$\frac{3}{5596}$	$\frac{1}{4}$	$\Phi_{5596}\ \Phi_{2798}\ \Phi_{1399}\ \Phi_{1}$
70582	5593	7456	$\frac{1}{1864}$	$\frac{1863}{7456}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
70583	5593	6990	$\frac{1}{1398}$	$\frac{1397}{6990}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
70584	5593	5598	$\frac{5}{5598}$	$\frac{1}{6}$	$\Phi_{5598}\ \Phi_{2799}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
70585	5593	932	$\frac{1}{932}$	$\frac{133}{932}$	$\Phi_{932}^{6}\ \Phi_{466}^{6}\ \Phi_{233}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
70586	5593	800	$\frac{1}{800}$	$\frac{1}{8}$	$\Phi_{800}^{7}\ \Phi_{400}^{7}\ \Phi_{200}^{7}\ \Phi_{160}^{7}\ \Phi_{100}^{7}\ \Phi_{80}^{7}\ \Phi_{50}^{7}\ \Phi_{40}^{7}\ \Phi_{32}^{7}\ \Phi_{25}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
70587	5593	6291	$\frac{1}{699}$	$\frac{698}{6291}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
70588	5593	5604	$\frac{11}{5604}$	$\frac{1}{12}$	$\Phi_{5604}\ \Phi_{2802}\ \Phi_{1868}\ \Phi_{1401}\ \Phi_{934}\ \Phi_{467}\ \Phi_{1}$
70589	5593	6058	$\frac{1}{466}$	$\frac{465}{6058}$	$\Phi_{6058}\ \Phi_{3029}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
70590	5593	699	$\frac{2}{699}$	$\frac{41}{699}$	$\Phi_{699}^{8}\ \Phi_{233}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
70591	5593	990	$\frac{1}{330}$	$\frac{1}{18}$	$\Phi_{990}^{6}\ \Phi_{495}^{6}\ \Phi_{330}^{5}\ \Phi_{198}^{6}\ \Phi_{165}^{5}\ \Phi_{110}^{5}\ \Phi_{99}^{6}\ \Phi_{90}^{6}\ \Phi_{66}^{5}\ \Phi_{55}^{5}\ \Phi_{45}^{6}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
70592	5593	5616	$\frac{23}{5616}$	$\frac{1}{24}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
70593	5593	5825	$\frac{1}{233}$	$\frac{232}{5825}$	$\Phi_{5825}\ \Phi_{1165}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
70594	5593	2796	$\frac{23}{2796}$	$\frac{59}{2796}$	$\Phi_{2796}^{2}\ \Phi_{1398}^{2}\ \Phi_{932}^{2}\ \Phi_{699}^{2}\ \Phi_{466}^{2}\ \Phi_{233}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70595	5593	240	$\frac{1}{120}$	$\frac{1}{48}$	$\Phi_{240}^{24}\ \Phi_{120}^{23}\ \Phi_{80}^{24}\ \Phi_{60}^{23}\ \Phi_{48}^{23}\ \Phi_{40}^{23}\ \Phi_{30}^{23}\ \Phi_{24}^{22}\ \Phi_{20}^{23}\ \Phi_{16}^{23}\ \Phi_{15}^{23}\ \Phi_{12}^{22}\ \Phi_{10}^{23}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{5}^{23}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
70596	5594	5593	$\frac{1}{5593}$	$\frac{2796}{5593}$	$\Phi_{5593}\ \Phi_{799}\ \Phi_{329}\ \Phi_{119}\ \Phi_{47}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
70597	5594	8394	$\frac{1}{2798}$	$\frac{1}{3}$	$\Phi_{8394}\ \Phi_{4197}\ \Phi_{6}$
70598	5594	2800	$\frac{3}{2800}$	$\frac{1}{7}$	$\Phi_{2800}^{2}\ \Phi_{1400}^{2}\ \Phi_{700}^{2}\ \Phi_{560}^{2}\ \Phi_{400}^{2}\ \Phi_{350}^{2}\ \Phi_{280}^{2}\ \Phi_{200}^{2}\ \Phi_{175}^{2}\ \Phi_{140}^{2}\ \Phi_{112}^{2}\ \Phi_{100}^{2}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{50}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70599	5594	3196	$\frac{1}{799}$	$\frac{399}{3196}$	$\Phi_{3196}^{2}\ \Phi_{1598}^{2}\ \Phi_{799}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{68}^{2}\ \Phi_{47}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70600	5594	2805	$\frac{8}{2805}$	$\frac{1}{17}$	$\Phi_{2805}^{2}\ \Phi_{935}^{2}\ \Phi_{561}^{2}\ \Phi_{255}^{2}\ \Phi_{187}^{2}\ \Phi_{165}^{2}\ \Phi_{85}^{2}\ \Phi_{55}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
70601	5594	2961	$\frac{1}{329}$	$\frac{164}{2961}$	$\Phi_{2961}^{2}\ \Phi_{987}^{2}\ \Phi_{423}^{2}\ \Phi_{329}\ \Phi_{141}^{2}\ \Phi_{63}^{2}\ \Phi_{47}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
70602	5594	2820	$\frac{23}{2820}$	$\frac{1}{47}$	$\Phi_{2820}^{2}\ \Phi_{1410}^{2}\ \Phi_{940}^{2}\ \Phi_{705}^{2}\ \Phi_{564}^{2}\ \Phi_{470}^{2}\ \Phi_{282}^{2}\ \Phi_{235}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{60}^{2}\ \Phi_{47}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70603	5594	2856	$\frac{1}{119}$	$\frac{59}{2856}$	$\Phi_{2856}^{2}\ \Phi_{1428}^{2}\ \Phi_{952}^{2}\ \Phi_{714}^{2}\ \Phi_{476}^{2}\ \Phi_{408}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{168}^{2}\ \Phi_{136}^{2}\ \Phi_{119}\ \Phi_{102}^{2}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70604	5595	11188	$\frac{1}{5594}$	$\frac{5593}{11188}$	$\Phi_{11188}\ \Phi_{4}\ \Phi_{1}$
70605	5595	2797	$\frac{1}{2797}$	$\frac{932}{2797}$	$\Phi_{2797}^{2}\ \Phi_{1}^{3}$
70606	5595	3732	$\frac{1}{1866}$	$\frac{1}{4}$	$\Phi_{3732}^{2}\ \Phi_{1866}\ \Phi_{1244}^{2}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70607	5595	2797	$\frac{2}{2797}$	$\frac{559}{2797}$	$\Phi_{2797}^{2}\ \Phi_{1}^{3}$
70608	5595	3360	$\frac{1}{1120}$	$\frac{1}{6}$	$\Phi_{3360}^{2}\ \Phi_{1680}^{2}\ \Phi_{1120}\ \Phi_{840}^{2}\ \Phi_{672}^{2}\ \Phi_{560}\ \Phi_{480}^{2}\ \Phi_{420}^{2}\ \Phi_{336}^{2}\ \Phi_{280}\ \Phi_{240}^{2}\ \Phi_{224}\ \Phi_{210}^{2}\ \Phi_{168}^{2}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}^{2}\ \Phi_{112}\ \Phi_{105}^{2}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}^{2}\ \Phi_{56}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70609	5595	2797	$\frac{7}{2797}$	$\frac{186}{2797}$	$\Phi_{2797}^{2}\ \Phi_{1}^{3}$
70610	5595	2992	$\frac{1}{374}$	$\frac{1}{16}$	$\Phi_{2992}^{2}\ \Phi_{1496}^{2}\ \Phi_{748}^{2}\ \Phi_{374}\ \Phi_{272}^{2}\ \Phi_{187}\ \Phi_{176}^{2}\ \Phi_{136}^{2}\ \Phi_{88}^{2}\ \Phi_{68}^{2}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70611	5596	5595	$\frac{1}{5595}$	$\frac{2797}{5595}$	$\Phi_{5595}\ \Phi_{1865}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
70612	5596	2799	$\frac{1}{2799}$	$\frac{1}{3}$	$\Phi_{2799}^{2}\ \Phi_{933}^{2}\ \Phi_{311}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70613	5596	1865	$\frac{1}{1865}$	$\frac{466}{1865}$	$\Phi_{1865}^{3}\ \Phi_{373}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
70614	5596	1400	$\frac{1}{1400}$	$\frac{1}{5}$	$\Phi_{1400}^{4}\ \Phi_{700}^{4}\ \Phi_{350}^{4}\ \Phi_{280}^{4}\ \Phi_{200}^{4}\ \Phi_{175}^{4}\ \Phi_{140}^{4}\ \Phi_{100}^{4}\ \Phi_{70}^{4}\ \Phi_{56}^{4}\ \Phi_{50}^{4}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
70615	5596	3357	$\frac{1}{1119}$	$\frac{559}{3357}$	$\Phi_{3357}^{2}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70616	5596	2805	$\frac{7}{2805}$	$\frac{1}{15}$	$\Phi_{2805}^{2}\ \Phi_{935}^{2}\ \Phi_{561}^{2}\ \Phi_{255}^{2}\ \Phi_{187}^{2}\ \Phi_{165}^{2}\ \Phi_{85}^{2}\ \Phi_{55}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{15}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
70617	5596	1492	$\frac{1}{373}$	$\frac{93}{1492}$	$\Phi_{1492}^4\ \Phi_{746}^4\ \Phi_{373}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
70618	5597	11192	$\frac{1}{5596}$	$\frac{5595}{11192}$	$\Phi_{11192}\ \Phi_8\ \Phi_1$
70619	5597	8394	$\frac{1}{2798}$	$\frac{2797}{8394}$	$\Phi_{8394}\ \Phi_{4197}\ \Phi_6\ \Phi_3\ \Phi_1$
70620	5597	5600	$\frac{3}{5600}$	$\frac{1}{4}$	$\Phi_{5600}\ \Phi_{2800}\ \Phi_{1400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{700}\ \Phi_{560}\ \Phi_{400}\ \Phi_{350}\ \Phi_{280}\ \Phi_{224}\ \Phi_{200}\ \Phi_{175}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
70621	5597	6995	$\frac{1}{1399}$	$\frac{1398}{6995}$	$\Phi_{6995}\ \Phi_5\ \Phi_1$
70622	5597	1399	$\frac{7}{1399}$	$\frac{48}{1399}$	$\Phi_{1399}^4\ \Phi_1^5$
70623	5597	2910	$\frac{1}{194}$	$\frac{1}{30}$	$\Phi_{2910}^2\ \Phi_{1455}^2\ \Phi_{970}^2\ \Phi_{582}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
70624	5598	5597	$\frac{1}{5597}$	$\frac{2798}{5597}$	$\Phi_{5597}\ \Phi_{193}\ \Phi_{29}\ \Phi_1^2$
70625	5598	8400	$\frac{1}{2800}$	$\frac{1}{3}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{600}\ \Phi_{525}\ \Phi_{420}\ \Phi_{336}\ \Phi_{300}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
70626	5598	5597	$\frac{2}{5597}$	$\frac{1865}{5597}$	$\Phi_{5597}\ \Phi_{193}\ \Phi_{29}\ \Phi_1^2$
70627	5598	7468	$\frac{1}{1867}$	$\frac{1}{4}$	$\Phi_{7468}\ \Phi_{3734}$
70628	5598	5597	$\frac{5}{5597}$	$\frac{932}{5597}$	$\Phi_{5597}\ \Phi_{193}\ \Phi_{29}\ \Phi_1^2$
70629	5598	6538	$\frac{1}{934}$	$\frac{1}{7}$	$\Phi_{6538}\ \Phi_{3269}\ \Phi_{14}$
70630	5598	5597	$\frac{8}{5597}$	$\frac{621}{5597}$	$\Phi_{5597}\ \Phi_{193}\ \Phi_{29}\ \Phi_1^2$
70631	5598	6230	$\frac{1}{623}$	$\frac{1}{10}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{445}\ \Phi_{178}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
70632	5598	5597	$\frac{17}{5597}$	$\frac{310}{5597}$	$\Phi_{5597}\ \Phi_{193}\ \Phi_{29}\ \Phi_1^2$
70633	5598	5928	$\frac{1}{312}$	$\frac{1}{19}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{247}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
70634	5598	2813	$\frac{14}{2813}$	$\frac{1}{29}$	$\Phi_{2813}^2\ \Phi_{97}^2\ \Phi_{29}\ \Phi_1^2$
70635	5598	965	$\frac{1}{193}$	$\frac{32}{965}$	$\Phi_{965}^6\ \Phi_{193}^5\ \Phi_5^6\ \Phi_1^6$
70636	5599	11196	$\frac{1}{5598}$	$\frac{5597}{11196}$	$\Phi_{11196}\ \Phi_{3732}\ \Phi_{1244}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
70637	5599	5601	$\frac{2}{5601}$	$\frac{1}{3}$	$\Phi_{5601}\ \Phi_{1867}\ \Phi_1$
70638	5599	8397	$\frac{1}{2799}$	$\frac{2798}{8397}$	$\Phi_{8397}\ \Phi_{27}\ \Phi_1$
70639	5599	7464	$\frac{1}{1866}$	$\frac{1865}{7464}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1244}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
70640	5599	5604	$\frac{5}{5604}$	$\frac{1}{6}$	$\Phi_{5604}\ \Phi_{2802}\ \Phi_{1868}\ \Phi_{1401}\ \Phi_{934}\ \Phi_{467}\ \Phi_{12}\ \Phi_4\ \Phi_1$
70641	5599	6531	$\frac{1}{933}$	$\frac{932}{6531}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{21}\ \Phi_7\ \Phi_1$
70642	5599	5607	$\frac{8}{5607}$	$\frac{1}{9}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
70643	5599	6220	$\frac{1}{622}$	$\frac{621}{6220}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{1244}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
70644	5599	2799	$\frac{5}{2799}$	$\frac{254}{2799}$	$\Phi_{2799}^2\ \Phi_{933}^2\ \Phi_{311}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
70645	5599	1020	$\frac{1}{510}$	$\frac{1}{12}$	$\Phi_{1020}^6\ \Phi_{510}^5\ \Phi_{340}^6\ \Phi_{255}^5\ \Phi_{204}^6\ \Phi_{170}^5\ \Phi_{102}^5\ \Phi_{85}^5\ \Phi_{68}^6\ \Phi_{60}^6\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{20}^6\ \Phi_{17}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
70646	5599	5616	$\frac{17}{5616}$	$\frac{1}{18}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
70647	5599	5909	$\frac{1}{311}$	$\frac{310}{5909}$	$\Phi_{5909}\ \Phi_{19}\ \Phi_1$
70648	5600	5599	$\frac{1}{5599}$	$\frac{2799}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70649	5600	8403	$\frac{1}{2801}$	$\frac{1}{3}$	Φ_{8403}
70650	5600	5599	$\frac{3}{5599}$	$\frac{1399}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70651	5600	7005	$\frac{1}{1401}$	$\frac{1}{5}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{15}$
70652	5600	5599	$\frac{4}{5599}$	$\frac{1119}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
70653	5600	6726	$\frac{1}{1121}$	$\frac{1}{6}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
70654	5600	5599	$\frac{6}{5599}$	$\frac{799}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70655	5600	6408	$\frac{1}{801}$	$\frac{1}{8}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
70656	5600	5599	$\frac{7}{5599}$	$\frac{699}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70657	5600	6309	$\frac{1}{701}$	$\frac{1}{9}$	$\Phi_{6309}\ \Phi_{2103}$
70658	5600	5599	$\frac{9}{5599}$	$\frac{559}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70659	5600	561	$\frac{1}{561}$	$\frac{1}{11}$	$\Phi_{561}^{10}\ \Phi_{187}^{10}\ \Phi_{51}^{10}\ \Phi_{33}^{10}\ \Phi_{17}^{10}\ \Phi_{11}^{9}\ \Phi_3^{10}\ \Phi_1^{10}$
70660	5600	1527	$\frac{1}{509}$	$\frac{127}{1527}$	$\Phi_{1527}^4\ \Phi_{509}^3\ \Phi_3^4\ \Phi_1^4$
70661	5600	5599	$\frac{13}{5599}$	$\frac{399}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70662	5600	6015	$\frac{1}{401}$	$\frac{1}{15}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}$
70663	5600	5599	$\frac{15}{5599}$	$\frac{349}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70664	5600	5967	$\frac{1}{351}$	$\frac{1}{17}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{221}\ \Phi_{153}\ \Phi_{51}$
70665	5600	5599	$\frac{19}{5599}$	$\frac{279}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70666	5600	5901	$\frac{1}{281}$	$\frac{1}{21}$	$\Phi_{5901}\ \Phi_{1967}\ \Phi_{843}$
70667	5600	5599	$\frac{24}{5599}$	$\frac{223}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70668	5600	5850	$\frac{1}{225}$	$\frac{1}{26}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
70669	5600	5599	$\frac{27}{5599}$	$\frac{199}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70670	5600	5829	$\frac{1}{201}$	$\frac{1}{29}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{87}$
70671	5600	5599	$\frac{31}{5599}$	$\frac{174}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70672	5600	528	$\frac{1}{176}$	$\frac{1}{33}$	$\Phi_{528}^{11}\ \Phi_{264}^{11}\ \Phi_{176}^{10}\ \Phi_{132}^{11}\ \Phi_{88}^{10}\ \Phi_{66}^{11}\ \Phi_{48}^{11}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{24}^{11}\ \Phi_{22}^{10}\ \Phi_{16}^{10}\ \Phi_{12}^{11}\ \Phi_{11}^{9}\ \Phi_8^{10}\ \Phi_6^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
70673	5600	5599	$\frac{34}{5599}$	$\frac{159}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70674	5600	5796	$\frac{1}{161}$	$\frac{1}{36}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
70675	5600	5599	$\frac{39}{5599}$	$\frac{139}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70676	5600	5781	$\frac{1}{141}$	$\frac{1}{41}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{123}$
70677	5600	5599	$\frac{49}{5599}$	$\frac{111}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70678	5600	5763	$\frac{1}{113}$	$\frac{1}{51}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}$
70679	5600	509	$\frac{5}{509}$	$\frac{9}{509}$	$\Phi_{509}^{11}\ \Phi_1^{12}$
70680	5600	5757	$\frac{1}{101}$	$\frac{1}{57}$	$\Phi_{5757}\ \Phi_{1919}\ \Phi_{303}$
70681	5600	5599	$\frac{69}{5599}$	$\frac{79}{5599}$	$\Phi_{5599}\ \Phi_{509}\ \Phi_{11}\ \Phi_1^2$
70682	5600	5751	$\frac{1}{81}$	$\frac{1}{71}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}$
70683	5601	11200	$\frac{1}{5600}$	$\frac{5599}{11200}$	$\Phi_{11200}\ \Phi_{2240}\ \Phi_{1600}\ \Phi_{448}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
70684	5601	2800	$\frac{1}{2800}$	$\frac{933}{2800}$	$\Phi_{2800}^2\ \Phi_{1400}^2\ \Phi_{700}^2\ \Phi_{560}^2\ \Phi_{400}^2\ \Phi_{350}^2\ \Phi_{280}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70685	5601	1868	$\frac{1}{1868}$	$\frac{1}{4}$	$\Phi_{1868}^3\ \Phi_{934}^3\ \Phi_{467}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70686	5601	5605	$\frac{4}{5605}$	$\frac{1}{5}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{295}\ \Phi_{95}\ \Phi_{59}\ \Phi_{19}\ \Phi_1$
70687	5601	7000	$\frac{1}{1400}$	$\frac{1399}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
70688	5601	2240	$\frac{1}{1120}$	$\frac{373}{2240}$	$\Phi_{2240}^3\ \Phi_{1120}^2\ \Phi_{560}^2\ \Phi_{448}^3\ \Phi_{320}^3\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{64}^3\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70689	5601	1869	$\frac{2}{1869}$	$\frac{1}{7}$	$\Phi_{1869}^3\ \Phi_{623}^3\ \Phi_{267}^3\ \Phi_{89}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
70690	5601	5608	$\frac{7}{5608}$	$\frac{1}{8}$	$\Phi_{5608}\ \Phi_{2804}\ \Phi_{1402}\ \Phi_{701}\ \Phi_1$
70691	5601	6400	$\frac{1}{800}$	$\frac{799}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
70692	5601	2100	$\frac{1}{700}$	$\frac{233}{2100}$	$\Phi_{2100}^3\ \Phi_{1050}^3\ \Phi_{700}^2\ \Phi_{525}^3\ \Phi_{420}^3\ \Phi_{350}^2\ \Phi_{300}^3\ \Phi_{210}^3\ \Phi_{175}^2\ \Phi_{150}^3\ \Phi_{140}^2\ \Phi_{105}^3\ \Phi_{100}^2\ \Phi_{84}^3\ \Phi_{75}^3\ \Phi_{70}^2\ \Phi_{60}^3\ \Phi_{50}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{21}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70693	5601	1870	$\frac{3}{1870}$	$\frac{1}{10}$	$\Phi_{1870}^3\ \Phi_{935}^3\ \Phi_{374}^3\ \Phi_{187}^3\ \Phi_{170}^3\ \Phi_{110}^3\ \Phi_{85}^3\ \Phi_{55}^3\ \Phi_{34}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
70694	5601	6160	$\frac{1}{560}$	$\frac{559}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
70695	5601	5614	$\frac{13}{5614}$	$\frac{1}{14}$	$\Phi_{5614}\ \Phi_{2807}\ \Phi_{802}\ \Phi_{401}\ \Phi_1$
70696	5601	2000	$\frac{1}{400}$	$\frac{133}{2000}$	$\Phi_{2000}^3\ \Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{400}^2\ \Phi_{250}^3\ \Phi_{200}^2\ \Phi_{125}^3\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70697	5601	1872	$\frac{5}{1872}$	$\frac{1}{16}$	$\Phi_{1872}^3\ \Phi_{936}^3\ \Phi_{624}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{144}^3\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70698	5601	5950	$\frac{1}{350}$	$\frac{349}{5950}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
70699	5601	5620	$\frac{19}{5620}$	$\frac{1}{20}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
70700	5601	1960	$\frac{1}{280}$	$\frac{93}{1960}$	$\Phi_{1960}^3\ \Phi_{980}^3\ \Phi_{490}^3\ \Phi_{392}^3\ \Phi_{280}^2\ \Phi_{245}^3\ \Phi_{196}^3\ \Phi_{140}^2\ \Phi_{98}^3\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{49}^3\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70701	5601	1875	$\frac{8}{1875}$	$\frac{1}{25}$	$\Phi_{1875}^3\ \Phi_{625}^3\ \Phi_{375}^3\ \Phi_{125}^3\ \Phi_{75}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
70702	5601	5824	$\frac{1}{224}$	$\frac{223}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
70703	5601	1876	$\frac{9}{1876}$	$\frac{1}{28}$	$\Phi_{1876}^3\ \Phi_{938}^3\ \Phi_{469}^3\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70704	5601	5800	$\frac{1}{200}$	$\frac{199}{5800}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
70705	5601	5632	$\frac{31}{5632}$	$\frac{1}{32}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
70706	5601	1925	$\frac{1}{175}$	$\frac{58}{1925}$	$\Phi_{1925}^3\ \Phi_{385}^3\ \Phi_{275}^3\ \Phi_{175}^2\ \Phi_{77}^3\ \Phi_{55}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{11}^3\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
70707	5601	5635	$\frac{34}{5635}$	$\frac{1}{35}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{115}\ \Phi_{49}\ \Phi_{23}\ \Phi_1$
70708	5601	1920	$\frac{1}{160}$	$\frac{53}{1920}$	$\Phi_{1920}^3\ \Phi_{960}^3\ \Phi_{640}^3\ \Phi_{480}^3\ \Phi_{384}^3\ \Phi_{320}^3\ \Phi_{240}^3\ \Phi_{192}^3\ \Phi_{160}^2\ \Phi_{128}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^2\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70709	5601	1880	$\frac{13}{1880}$	$\frac{1}{40}$	$\Phi_{1880}^3\ \Phi_{940}^3\ \Phi_{470}^3\ \Phi_{376}^3\ \Phi_{235}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70710	5601	5740	$\frac{1}{140}$	$\frac{139}{5740}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
70711	5601	5650	$\frac{49}{5650}$	$\frac{1}{50}$	$\Phi_{5650}\ \Phi_{2825}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
70712	5601	1904	$\frac{1}{112}$	$\frac{37}{1904}$	$\Phi_{1904}^3\ \Phi_{952}^3\ \Phi_{476}^3\ \Phi_{272}^3\ \Phi_{238}^3\ \Phi_{136}^3\ \Phi_{119}^3\ \Phi_{112}^2\ \Phi_{68}^3\ \Phi_{56}^2\ \Phi_{34}^3\ \Phi_{28}^2\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70713	5601	5656	$\frac{55}{5656}$	$\frac{1}{56}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
70714	5601	1900	$\frac{1}{100}$	$\frac{33}{1900}$	$\Phi_{1900}^3\ \Phi_{950}^3\ \Phi_{475}^3\ \Phi_{380}^3\ \Phi_{190}^3\ \Phi_{100}^2\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{50}^2\ \Phi_{38}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{19}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70715	5601	1890	$\frac{23}{1890}$	$\frac{1}{70}$	$\Phi_{1890}^3\ \Phi_{945}^3\ \Phi_{630}^3\ \Phi_{378}^3\ \Phi_{315}^3\ \Phi_{270}^3\ \Phi_{210}^3\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{70}^2\ \Phi_{63}^3\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^3\ \Phi_7^2\ \Phi_6^3\ \Phi_5^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70716	5601	5680	$\frac{1}{80}$	$\frac{79}{5680}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
70717	5602	5601	$\frac{1}{5601}$	$\frac{2800}{5601}$	$\Phi_{5601}\ \Phi_{1867}\ \Phi_3\ \Phi_1^2$
70718	5602	2802	$\frac{1}{2802}$	$\frac{1}{3}$	$\Phi_{2802}^2\ \Phi_{1401}^2\ \Phi_{934}^2\ \Phi_{467}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70719	5602	3734	$\frac{1}{1867}$	$\frac{933}{3734}$	$\Phi_{3734}^2\ \Phi_{1867}\ \Phi_2^2\ \Phi_1^2$
70720	5603	11204	$\frac{1}{5602}$	$\frac{5601}{11204}$	$\Phi_{11204}\ \Phi_4\ \Phi_1$
70721	5603	8403	$\frac{1}{2801}$	$\frac{2800}{8403}$	$\Phi_{8403}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
70722	5603	2801	$\frac{6}{2801}$	$\frac{215}{2801}$	$\Phi_{2801}^{2}\ \Phi_{1}^{3}$
70723	5603	3024	$\frac{1}{432}$	$\frac{1}{14}$	$\Phi_{3024}^{2}\ \Phi_{1512}^{2}\ \Phi_{1008}^{2}\ \Phi_{756}^{2}\ \Phi_{504}^{2}\ \Phi_{432}\ \Phi_{378}^{2}\ \Phi_{336}^{2}\ \Phi_{252}^{2}\ \Phi_{216}\ \Phi_{189}^{2}\ \Phi_{168}^{2}\ \Phi_{144}\ \Phi_{126}^{2}\ \Phi_{112}^{2}\ \Phi_{108}\ \Phi_{84}^{2}\ \Phi_{72}\ \Phi_{63}^{2}\ \Phi_{56}^{2}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
70724	5604	5603	$\frac{1}{5603}$	$\frac{2801}{5603}$	$\Phi_{5603}\ \Phi_{431}\ \Phi_{13}\ \Phi_{1}^{2}$
70725	5604	8409	$\frac{1}{2803}$	$\frac{1}{3}$	Φ_{8409}
70726	5604	5603	$\frac{2}{5603}$	$\frac{1867}{5603}$	$\Phi_{5603}\ \Phi_{431}\ \Phi_{13}\ \Phi_{1}^{2}$
70727	5604	7476	$\frac{1}{1869}$	$\frac{1}{4}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
70728	5604	5603	$\frac{3}{5603}$	$\frac{1400}{5603}$	$\Phi_{5603}\ \Phi_{431}\ \Phi_{13}\ \Phi_{1}^{2}$
70729	5604	7010	$\frac{1}{1402}$	$\frac{1}{5}$	$\Phi_{7010}\ \Phi_{3505}\ \Phi_{10}$
70730	5604	5603	$\frac{5}{5603}$	$\frac{933}{5603}$	$\Phi_{5603}\ \Phi_{431}\ \Phi_{13}\ \Phi_{1}^{2}$
70731	5604	6545	$\frac{1}{935}$	$\frac{1}{7}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{595}\ \Phi_{385}\ \Phi_{119}\ \Phi_{77}\ \Phi_{35}$
70732	5604	5603	$\frac{11}{5603}$	$\frac{466}{5603}$	$\Phi_{5603}\ \Phi_{431}\ \Phi_{13}\ \Phi_{1}^{2}$
70733	5604	468	$\frac{1}{468}$	$\frac{1}{13}$	$\Phi_{468}^{12}\ \Phi_{234}^{12}\ \Phi_{156}^{12}\ \Phi_{117}^{12}\ \Phi_{78}^{12}\ \Phi_{52}^{12}\ \Phi_{39}^{12}\ \Phi_{36}^{12}\ \Phi_{26}^{12}\ \Phi_{18}^{12}\ \Phi_{13}^{11}\ \Phi_{12}^{12}\ \Phi_{9}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
70734	5604	3017	$\frac{1}{431}$	$\frac{215}{3017}$	$\Phi_{3017}^{2}\ \Phi_{431}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
70735	5605	11208	$\frac{1}{5604}$	$\frac{5603}{11208}$	$\Phi_{11208}\ \Phi_{3736}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
70736	5605	5607	$\frac{2}{5607}$	$\frac{1}{3}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
70737	5605	8406	$\frac{1}{2802}$	$\frac{2801}{8406}$	$\Phi_{8406}\ \Phi_{4203}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
70738	5605	5608	$\frac{3}{5608}$	$\frac{1}{4}$	$\Phi_{5608}\ \Phi_{2804}\ \Phi_{1402}\ \Phi_{701}\ \Phi_{8}\ \Phi_{1}$
70739	5605	7472	$\frac{1}{1868}$	$\frac{1867}{7472}$	$\Phi_{7472}\ \Phi_{3736}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
70740	5605	1401	$\frac{1}{1401}$	$\frac{280}{1401}$	$\Phi_{1401}^{4}\ \Phi_{467}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
70741	5605	1122	$\frac{1}{1122}$	$\frac{1}{6}$	$\Phi_{1122}^{5}\ \Phi_{561}^{5}\ \Phi_{374}^{5}\ \Phi_{187}^{5}\ \Phi_{102}^{5}\ \Phi_{66}^{5}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{17}^{5}\ \Phi_{11}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
70742	5605	6538	$\frac{1}{934}$	$\frac{933}{6538}$	$\Phi_{6538}\ \Phi_{3269}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
70743	5605	5616	$\frac{11}{5616}$	$\frac{1}{12}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
70744	5605	6071	$\frac{1}{467}$	$\frac{466}{6071}$	$\Phi_{6071}\ \Phi_{13}\ \Phi_{1}$
70745	5605	934	$\frac{3}{934}$	$\frac{49}{934}$	$\Phi_{934}^{6}\ \Phi_{467}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
70746	5605	1480	$\frac{1}{296}$	$\frac{1}{20}$	$\Phi_{1480}^{4}\ \Phi_{740}^{4}\ \Phi_{370}^{4}\ \Phi_{296}^{3}\ \Phi_{185}^{4}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{40}^{4}\ \Phi_{37}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70747	5605	2802	$\frac{29}{2802}$	$\frac{47}{2802}$	$\Phi_{2802}^{2}\ \Phi_{1401}^{2}\ \Phi_{934}^{2}\ \Phi_{467}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70748	5605	480	$\frac{1}{96}$	$\frac{1}{60}$	$\Phi_{480}^{12}\ \Phi_{240}^{12}\ \Phi_{160}^{12}\ \Phi_{120}^{12}\ \Phi_{96}^{11}\ \Phi_{80}^{12}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{40}^{12}\ \Phi_{32}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
70749	5606	5605	$\frac{1}{5605}$	$\frac{2802}{5605}$	$\Phi_{5605}\ \Phi_{1121}\ \Phi_{295}\ \Phi_{95}\ \Phi_{59}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
70750	5606	8412	$\frac{1}{2804}$	$\frac{1}{3}$	$\Phi_{8412}\ \Phi_{4206}\ \Phi_{2103}\ \Phi_{12}\ \Phi_{6}$
70751	5606	2805	$\frac{2}{2805}$	$\frac{1}{5}$	$\Phi_{2805}^{2}\ \Phi_{935}^{2}\ \Phi_{561}^{2}\ \Phi_{255}^{2}\ \Phi_{187}^{2}\ \Phi_{165}^{2}\ \Phi_{85}^{2}\ \Phi_{55}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
70752	5606	3363	$\frac{1}{1121}$	$\frac{560}{3363}$	$\Phi_{3363}^{2}\ \Phi_{1121}\ \Phi_{177}^{2}\ \Phi_{59}\ \Phi_{57}^{2}\ \Phi_{19}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
70753	5606	2812	$\frac{9}{2812}$	$\frac{1}{19}$	$\Phi_{2812}^{2}\ \Phi_{1406}^{2}\ \Phi_{703}^{2}\ \Phi_{148}^{2}\ \Phi_{76}^{2}\ \Phi_{74}^{2}\ \Phi_{38}^{2}\ \Phi_{37}^{2}\ \Phi_{19}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70754	5606	2950	$\frac{1}{295}$	$\frac{147}{2950}$	$\Phi_{2950}^{2}\ \Phi_{1475}^{2}\ \Phi_{590}^{2}\ \Phi_{295}\ \Phi_{118}^{2}\ \Phi_{59}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70755	5606	2832	$\frac{29}{2832}$	$\frac{1}{59}$	$\Phi_{2832}^{2}\ \Phi_{1416}^{2}\ \Phi_{944}^{2}\ \Phi_{708}^{2}\ \Phi_{472}^{2}\ \Phi_{354}^{2}\ \Phi_{236}^{2}\ \Phi_{177}^{2}\ \Phi_{118}^{2}\ \Phi_{59}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
70756	5606	2850	$\frac{1}{95}$	$\frac{47}{2850}$	$\Phi_{2850}^2\ \Phi_{1425}^2\ \Phi_{950}^2\ \Phi_{570}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{150}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
70757	5607	11212	$\frac{1}{5606}$	$\frac{5605}{11212}$	$\Phi_{11212}\ \Phi_4\ \Phi_1$
70758	5607	2803	$\frac{1}{2803}$	$\frac{934}{2803}$	$\Phi_{2803}^2\ \Phi_1^3$
70759	5607	3740	$\frac{1}{1870}$	$\frac{1}{4}$	$\Phi_{3740}^2\ \Phi_{1870}\ \Phi_{935}\ \Phi_{748}^2\ \Phi_{374}\ \Phi_{340}^2\ \Phi_{220}^2\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
70760	5607	2803	$\frac{3}{2803}$	$\frac{400}{2803}$	$\Phi_{2803}^2\ \Phi_1^3$
70761	5607	3208	$\frac{1}{802}$	$\frac{1}{8}$	$\Phi_{3208}^2\ \Phi_{1604}^2\ \Phi_{802}\ \Phi_{401}\ \Phi_8\ \Phi_4\ \Phi_1$
70762	5607	2803	$\frac{4}{2803}$	$\frac{311}{2803}$	$\Phi_{2803}^2\ \Phi_1^3$
70763	5607	3120	$\frac{1}{624}$	$\frac{1}{10}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}\ \Phi_{195}^2\ \Phi_{156}\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}\ \Phi_{80}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
70764	5607	2803	$\frac{10}{2803}$	$\frac{133}{2803}$	$\Phi_{2803}^2\ \Phi_1^3$
70765	5607	2948	$\frac{1}{268}$	$\frac{1}{22}$	$\Phi_{2948}^2\ \Phi_{1474}^2\ \Phi_{737}^2\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
70766	5607	2803	$\frac{31}{2803}$	$\frac{44}{2803}$	$\Phi_{2803}^2\ \Phi_1^3$
70767	5607	2880	$\frac{1}{90}$	$\frac{1}{64}$	$\Phi_{2880}^2\ \Phi_{1440}^2\ \Phi_{960}^2\ \Phi_{720}^2\ \Phi_{576}^2\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{320}^2\ \Phi_{288}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
70768	5608	5607	$\frac{1}{5607}$	$\frac{2803}{5607}$	$\Phi_{5607}\ \Phi_{1869}\ \Phi_{801}\ \Phi_{623}\ \Phi_{267}\ \Phi_{89}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
70769	5608	2805	$\frac{1}{2805}$	$\frac{1}{3}$	$\Phi_{2805}^2\ \Phi_{935}^2\ \Phi_{561}^2\ \Phi_{255}^2\ \Phi_{187}^2\ \Phi_{165}^2\ \Phi_{85}^2\ \Phi_{55}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
70770	5608	1869	$\frac{1}{1869}$	$\frac{467}{1869}$	$\Phi_{1869}^3\ \Phi_{623}^3\ \Phi_{267}^3\ \Phi_{89}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
70771	5608	7015	$\frac{1}{1403}$	$\frac{1}{5}$	$\Phi_{7015}\ \Phi_{305}\ \Phi_{115}$
70772	5608	2807	$\frac{3}{2807}$	$\frac{1}{7}$	$\Phi_{2807}^2\ \Phi_{401}^2\ \Phi_7\ \Phi_1^2$
70773	5608	801	$\frac{1}{801}$	$\frac{100}{801}$	$\Phi_{801}^7\ \Phi_{267}^7\ \Phi_{89}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
70774	5608	702	$\frac{1}{702}$	$\frac{1}{9}$	$\Phi_{702}^8\ \Phi_{351}^8\ \Phi_{234}^8\ \Phi_{117}^8\ \Phi_{78}^8\ \Phi_{54}^8\ \Phi_{39}^8\ \Phi_{27}^8\ \Phi_{26}^8\ \Phi_{18}^8\ \Phi_{13}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
70775	5608	3115	$\frac{1}{623}$	$\frac{311}{3115}$	$\Phi_{3115}^2\ \Phi_{623}\ \Phi_{445}^2\ \Phi_{89}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
70776	5608	1407	$\frac{5}{1407}$	$\frac{1}{21}$	$\Phi_{1407}^4\ \Phi_{469}^4\ \Phi_{201}^4\ \Phi_{67}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
70777	5608	2937	$\frac{1}{267}$	$\frac{133}{2937}$	$\Phi_{2937}^2\ \Phi_{979}^2\ \Phi_{267}\ \Phi_{89}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
70778	5608	2835	$\frac{31}{2835}$	$\frac{1}{63}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_9\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
70779	5608	712	$\frac{1}{89}$	$\frac{11}{712}$	$\Phi_{712}^8\ \Phi_{356}^8\ \Phi_{178}^8\ \Phi_{89}^7\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
70780	5609	11216	$\frac{1}{5608}$	$\frac{5607}{11216}$	$\Phi_{11216}\ \Phi_{16}\ \Phi_1$
70781	5609	8412	$\frac{1}{2804}$	$\frac{2803}{8412}$	$\Phi_{8412}\ \Phi_{4206}\ \Phi_{2103}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
70782	5609	5612	$\frac{3}{5612}$	$\frac{1}{4}$	$\Phi_{5612}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{244}\ \Phi_{122}\ \Phi_{92}\ \Phi_{61}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
70783	5609	7010	$\frac{1}{1402}$	$\frac{1401}{7010}$	$\Phi_{7010}\ \Phi_{3505}\ \Phi_{10}\ \Phi_5\ \Phi_1$
70784	5609	5616	$\frac{7}{5616}$	$\frac{1}{8}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
70785	5609	6309	$\frac{1}{701}$	$\frac{700}{6309}$	$\Phi_{6309}\ \Phi_{2103}\ \Phi_9\ \Phi_3\ \Phi_1$
70786	5609	2804	$\frac{35}{2804}$	$\frac{39}{2804}$	$\Phi_{2804}^2\ \Phi_{1402}^2\ \Phi_{701}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70787	5609	720	$\frac{1}{80}$	$\frac{1}{72}$	$\Phi_{720}^8\ \Phi_{360}^8\ \Phi_{240}^8\ \Phi_{180}^8\ \Phi_{144}^8\ \Phi_{120}^8\ \Phi_{90}^8\ \Phi_{80}^7\ \Phi_{72}^7\ \Phi_{60}^8\ \Phi_{48}^8\ \Phi_{45}^8\ \Phi_{40}^7\ \Phi_{36}^7\ \Phi_{30}^8\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{18}^7\ \Phi_{16}^8\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
70788	5610	5609	$\frac{1}{5609}$	$\frac{2804}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70789	5610	8418	$\frac{1}{2806}$	$\frac{1}{3}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{366}\ \Phi_{183}\ \Phi_{138}\ \Phi_{69}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
70790	5610	5609	$\frac{2}{5609}$	$\frac{1869}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70791	5610	7484	$\frac{1}{1871}$	$\frac{1}{4}$	$\Phi_{7484}\ \Phi_{3742}$
70792	5610	5609	$\frac{4}{5609}$	$\frac{1121}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70793	5610	6738	$\frac{1}{1123}$	$\frac{1}{6}$	$\Phi_{6738}\ \Phi_{3369}\ \Phi_{2246}$
70794	5610	5609	$\frac{5}{5609}$	$\frac{934}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70795	5610	6552	$\frac{1}{936}$	$\frac{1}{7}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{182}\ \Phi_{168}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
70796	5610	5609	$\frac{9}{5609}$	$\frac{560}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70797	5610	6182	$\frac{1}{562}$	$\frac{1}{11}$	$\Phi_{6182}\ \Phi_{3091}\ \Phi_{22}$
70798	5610	5609	$\frac{10}{5609}$	$\frac{509}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70799	5610	6132	$\frac{1}{511}$	$\frac{1}{12}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
70800	5610	5609	$\frac{14}{5609}$	$\frac{373}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70801	5610	6000	$\frac{1}{375}$	$\frac{1}{16}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
70802	5610	5609	$\frac{16}{5609}$	$\frac{329}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70803	5610	5958	$\frac{1}{331}$	$\frac{1}{18}$	$\Phi_{5958}\ \Phi_{2979}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{662}$
70804	5610	5609	$\frac{21}{5609}$	$\frac{254}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70805	5610	5888	$\frac{1}{256}$	$\frac{1}{23}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
70806	5610	5609	$\frac{29}{5609}$	$\frac{186}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70807	5610	5828	$\frac{1}{188}$	$\frac{1}{31}$	$\Phi_{5828}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{124}\ \Phi_{62}$
70808	5610	5609	$\frac{32}{5609}$	$\frac{169}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70809	5610	5814	$\frac{1}{171}$	$\frac{1}{34}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{306}\ \Phi_{153}\ \Phi_{114}\ \Phi_{102}\ \Phi_{51}\ \Phi_{38}\ \Phi_{18}\ \Phi_6$
70810	5610	5609	$\frac{33}{5609}$	$\frac{164}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70811	5610	5810	$\frac{1}{166}$	$\frac{1}{35}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{581}\ \Phi_{415}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
70812	5610	5609	$\frac{50}{5609}$	$\frac{109}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70813	5610	5772	$\frac{1}{111}$	$\frac{1}{52}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
70814	5610	5609	$\frac{54}{5609}$	$\frac{101}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70815	5610	5768	$\frac{1}{103}$	$\frac{1}{56}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}$
70816	5610	5609	$\frac{65}{5609}$	$\frac{84}{5609}$	$\Phi_{5609}\ \Phi_{79}\ \Phi_{71}\ \Phi_1^2$
70817	5610	5762	$\frac{1}{86}$	$\frac{1}{67}$	$\Phi_{5762}\ \Phi_{2881}\ \Phi_{134}$
70818	5610	568	$\frac{7}{568}$	$\frac{1}{71}$	$\Phi_{568}^{10}\ \Phi_{284}^{10}\ \Phi_{142}^{10}\ \Phi_{71}^{9}\ \Phi_{8}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
70819	5610	948	$\frac{1}{79}$	$\frac{13}{948}$	$\Phi_{948}^{6}\ \Phi_{474}^{6}\ \Phi_{316}^{6}\ \Phi_{237}^{6}\ \Phi_{158}^{6}\ \Phi_{79}^{5}\ \Phi_{12}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
70820	5611	11220	$\frac{1}{5610}$	$\frac{5609}{11220}$	$\Phi_{11220}\ \Phi_{3740}\ \Phi_{2244}\ \Phi_{1020}\ \Phi_{748}\ \Phi_{660}\ \Phi_{340}\ \Phi_{220}\ \Phi_{204}\ \Phi_{132}\ \Phi_{68}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
70821	5611	5613	$\frac{2}{5613}$	$\frac{1}{3}$	$\Phi_{5613}\ \Phi_{1871}\ \Phi_1$
70822	5611	8415	$\frac{1}{2805}$	$\frac{2804}{8415}$	$\Phi_{8415}\ \Phi_{1683}\ \Phi_{765}\ \Phi_{495}\ \Phi_{153}\ \Phi_{99}\ \Phi_{45}\ \Phi_{9}\ \Phi_1$
70823	5611	7480	$\frac{1}{1870}$	$\frac{1869}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{340}\ \Phi_{220}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
70824	5611	5615	$\frac{4}{5615}$	$\frac{1}{5}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
70825	5611	5616	$\frac{5}{5616}$	$\frac{1}{6}$	$\Phi_{5616}\ \Phi_{2808}\ \Phi_{1872}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{624}\ \Phi_{468}\ \Phi_{432}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70826	5611	6732	$\frac{1}{1122}$	$\frac{1121}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{748}\ \Phi_{612}\ \Phi_{396}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{153}\ \Phi_{132}\ \Phi_{99}\ \Phi_{68}\ \Phi_{44}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
70827	5611	6545	$\frac{1}{935}$	$\frac{934}{6545}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{595}\ \Phi_{385}\ \Phi_{119}\ \Phi_{77}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
70828	5611	5620	$\frac{9}{5620}$	$\frac{1}{10}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
70829	5611	5621	$\frac{10}{5621}$	$\frac{1}{11}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}\ \Phi_{77}\ \Phi_{73}\ \Phi_{7}\ \Phi_{1}$
70830	5611	6171	$\frac{1}{561}$	$\frac{560}{6171}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{363}\ \Phi_{121}\ \Phi_{1}$
70831	5611	6120	$\frac{1}{510}$	$\frac{509}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70832	5611	5625	$\frac{14}{5625}$	$\frac{1}{15}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
70833	5611	5984	$\frac{1}{374}$	$\frac{373}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{352}\ \Phi_{272}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70834	5611	5627	$\frac{16}{5627}$	$\frac{1}{17}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{1}$
70835	5611	5940	$\frac{1}{330}$	$\frac{329}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{135}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
70836	5611	5632	$\frac{21}{5632}$	$\frac{1}{22}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70837	5611	5865	$\frac{1}{255}$	$\frac{254}{5865}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
70838	5611	5640	$\frac{29}{5640}$	$\frac{1}{30}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70839	5611	187	$\frac{1}{187}$	$\frac{6}{187}$	$\Phi_{187}^{30}\ \Phi_{17}^{30}\ \Phi_{11}^{30}\ \Phi_{1}^{31}$
70840	5611	2912	$\frac{1}{182}$	$\frac{1}{32}$	$\Phi_{2912}^2\ \Phi_{1456}^2\ \Phi_{728}^2\ \Phi_{416}^2\ \Phi_{364}^2\ \Phi_{224}^2\ \Phi_{208}^2\ \Phi_{182}\ \Phi_{112}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
70841	5611	5643	$\frac{32}{5643}$	$\frac{1}{33}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
70842	5611	5644	$\frac{33}{5644}$	$\frac{1}{34}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
70843	5611	5780	$\frac{1}{170}$	$\frac{169}{5780}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{289}\ \Phi_{68}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
70844	5611	5775	$\frac{1}{165}$	$\frac{164}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
70845	5611	5661	$\frac{50}{5661}$	$\frac{1}{51}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{153}\ \Phi_{111}\ \Phi_{37}\ \Phi_{9}\ \Phi_{1}$
70846	5611	5720	$\frac{1}{110}$	$\frac{109}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
70847	5611	5665	$\frac{54}{5665}$	$\frac{1}{55}$	$\Phi_{5665}\ \Phi_{1133}\ \Phi_{515}\ \Phi_{103}\ \Phi_{1}$
70848	5611	5712	$\frac{1}{102}$	$\frac{101}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
70849	5611	5676	$\frac{65}{5676}$	$\frac{1}{66}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{258}\ \Phi_{172}\ \Phi_{132}\ \Phi_{129}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
70850	5611	5695	$\frac{1}{85}$	$\frac{84}{5695}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{67}\ \Phi_{1}$
70851	5612	5611	$\frac{1}{5611}$	$\frac{2805}{5611}$	$\Phi_{5611}\ \Phi_{181}\ \Phi_{31}\ \Phi_{1}^2$
70852	5612	8421	$\frac{1}{2807}$	$\frac{1}{3}$	$\Phi_{8421}\ \Phi_{1203}\ \Phi_{21}$
70853	5612	5611	$\frac{3}{5611}$	$\frac{1402}{5611}$	$\Phi_{5611}\ \Phi_{181}\ \Phi_{31}\ \Phi_{1}^2$
70854	5612	7020	$\frac{1}{1404}$	$\frac{1}{5}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{540}\ \Phi_{390}\ \Phi_{270}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{135}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
70855	5612	5611	$\frac{22}{5611}$	$\frac{243}{5611}$	$\Phi_{5611}\ \Phi_{181}\ \Phi_{31}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
70856	5612	5880	$\frac{1}{245}$	$\frac{1}{24}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
70857	5612	2821	$\frac{15}{2821}$	$\frac{1}{31}$	$\Phi_{2821}^2\ \Phi_{403}^2\ \Phi_{217}^2\ \Phi_{91}^2\ \Phi_{31}\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^2$
70858	5612	1448	$\frac{1}{181}$	$\frac{45}{1448}$	$\Phi_{1448}^4\ \Phi_{724}^4\ \Phi_{362}^4\ \Phi_{181}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
70859	5612	5611	$\frac{45}{5611}$	$\frac{121}{5611}$	$\Phi_{5611}\ \Phi_{181}\ \Phi_{31}\ \Phi_1^2$
70860	5612	5781	$\frac{1}{123}$	$\frac{1}{47}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}$
70861	5612	5611	$\frac{60}{5611}$	$\frac{91}{5611}$	$\Phi_{5611}\ \Phi_{181}\ \Phi_{31}\ \Phi_1^2$
70862	5612	186	$\frac{1}{93}$	$\frac{1}{62}$	$\Phi_{186}^{31}\ \Phi_{93}^{30}\ \Phi_{62}^{30}\ \Phi_{31}^{29}\ \Phi_6^{31}\ \Phi_3^{30}\ \Phi_2^{30}\ \Phi_1^{30}$
70863	5613	11224	$\frac{1}{5612}$	$\frac{5611}{11224}$	$\Phi_{11224}\ \Phi_{488}\ \Phi_{184}\ \Phi_8\ \Phi_1$
70864	5613	2806	$\frac{1}{2806}$	$\frac{935}{2806}$	$\Phi_{2806}^2\ \Phi_{1403}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
70865	5613	1872	$\frac{1}{1872}$	$\frac{1}{4}$	$\Phi_{1872}^3\ \Phi_{936}^3\ \Phi_{624}^3\ \Phi_{468}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{208}^3\ \Phi_{156}^3\ \Phi_{144}^3\ \Phi_{117}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
70866	5613	7015	$\frac{1}{1403}$	$\frac{1402}{7015}$	$\Phi_{7015}\ \Phi_{305}\ \Phi_{115}\ \Phi_5\ \Phi_1$
70867	5613	5635	$\frac{22}{5635}$	$\frac{1}{23}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{115}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
70868	5613	1952	$\frac{1}{244}$	$\frac{81}{1952}$	$\Phi_{1952}^3\ \Phi_{976}^3\ \Phi_{488}^3\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
70869	5613	1886	$\frac{15}{1886}$	$\frac{1}{46}$	$\Phi_{1886}^3\ \Phi_{943}^3\ \Phi_{82}^3\ \Phi_{46}^2\ \Phi_{41}^3\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
70870	5613	5734	$\frac{1}{122}$	$\frac{121}{5734}$	$\Phi_{5734}\ \Phi_{2867}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
70871	5613	1891	$\frac{20}{1891}$	$\frac{1}{61}$	$\Phi_{1891}^3\ \Phi_{61}^2\ \Phi_{31}^3\ \Phi_1^3$
70872	5613	5704	$\frac{1}{92}$	$\frac{91}{5704}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{248}\ \Phi_{184}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_8\ \Phi_1$
70873	5614	5613	$\frac{1}{5613}$	$\frac{2806}{5613}$	$\Phi_{5613}\ \Phi_{1871}\ \Phi_3\ \Phi_1^2$
70874	5614	2808	$\frac{1}{2808}$	$\frac{1}{3}$	$\Phi_{2808}^2\ \Phi_{1404}^2\ \Phi_{936}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{312}^2\ \Phi_{234}^2\ \Phi_{216}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70875	5614	3742	$\frac{1}{1871}$	$\frac{935}{3742}$	$\Phi_{3742}^2\ \Phi_{1871}\ \Phi_2^2\ \Phi_1^2$
70876	5614	1871	$\frac{2}{1871}$	$\frac{267}{1871}$	$\Phi_{1871}^3\ \Phi_1^4$
70877	5614	6424	$\frac{1}{803}$	$\frac{1}{8}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
70878	5614	5613	$\frac{13}{5613}$	$\frac{400}{5613}$	$\Phi_{5613}\ \Phi_{1871}\ \Phi_3\ \Phi_1^2$
70879	5614	2010	$\frac{1}{402}$	$\frac{1}{15}$	$\Phi_{2010}^3\ \Phi_{1005}^3\ \Phi_{670}^3\ \Phi_{402}^2\ \Phi_{335}^3\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
70880	5615	11228	$\frac{1}{5614}$	$\frac{5613}{11228}$	$\Phi_{11228}\ \Phi_{1604}\ \Phi_{28}\ \Phi_4\ \Phi_1$
70881	5615	8421	$\frac{1}{2807}$	$\frac{2806}{8421}$	$\Phi_{8421}\ \Phi_{1203}\ \Phi_{21}\ \Phi_3\ \Phi_1$
70882	5615	2807	$\frac{2}{2807}$	$\frac{561}{2807}$	$\Phi_{2807}^2\ \Phi_{401}^2\ \Phi_7^2\ \Phi_1^3$
70883	5615	3372	$\frac{1}{1124}$	$\frac{1}{6}$	$\Phi_{3372}^2\ \Phi_{1686}^2\ \Phi_{1124}\ \Phi_{843}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
70884	5615	5621	$\frac{6}{5621}$	$\frac{1}{7}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}\ \Phi_{77}\ \Phi_{73}\ \Phi_{11}\ \Phi_1$
70885	5615	6416	$\frac{1}{802}$	$\frac{801}{6416}$	$\Phi_{6416}\ \Phi_{3208}\ \Phi_{1604}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
70886	5615	5628	$\frac{13}{5628}$	$\frac{1}{14}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{84}\ \Phi_{67}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
70887	5615	1203	$\frac{1}{401}$	$\frac{80}{1203}$	$\Phi_{1203}^5\ \Phi_{401}^4\ \Phi_3^5\ \Phi_1^5$
70888	5616	5615	$\frac{1}{5615}$	$\frac{2807}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_5\ \Phi_1^2$
70889	5616	8427	$\frac{1}{2809}$	$\frac{1}{3}$	$\Phi_{8427}\ \Phi_{159}$
70890	5616	5615	$\frac{2}{5615}$	$\frac{1871}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_5\ \Phi_1^2$
70891	5616	7492	$\frac{1}{1873}$	$\frac{1}{4}$	$\Phi_{7492}\ \Phi_{3746}$

Nr	μ	d	w_1	w_2	polynomials
70892	5616	5615	$\frac{3}{5615}$	$\frac{1403}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70893	5616	1405	$\frac{1}{1405}$	$\frac{1}{5}$	$\Phi_{1405}^{4}\ \Phi_{281}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
70894	5616	1123	$\frac{1}{1123}$	$\frac{187}{1123}$	$\Phi_{1123}^{5}\ \Phi_{1}^{6}$
70895	5616	6559	$\frac{1}{937}$	$\frac{1}{7}$	Φ_{6559}
70896	5616	5615	$\frac{7}{5615}$	$\frac{701}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70897	5616	6327	$\frac{1}{703}$	$\frac{1}{9}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{57}$
70898	5616	5615	$\frac{8}{5615}$	$\frac{623}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70899	5616	1250	$\frac{1}{625}$	$\frac{1}{10}$	$\Phi_{1250}^{5}\ \Phi_{625}^{4}\ \Phi_{250}^{5}\ \Phi_{125}^{4}\ \Phi_{50}^{5}\ \Phi_{25}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
70900	5616	5615	$\frac{11}{5615}$	$\frac{467}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70901	5616	6097	$\frac{1}{469}$	$\frac{1}{13}$	$\Phi_{6097}\ \Phi_{871}\ \Phi_{91}$
70902	5616	5615	$\frac{12}{5615}$	$\frac{431}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70903	5616	6062	$\frac{1}{433}$	$\frac{1}{14}$	$\Phi_{6062}\ \Phi_{3031}\ \Phi_{866}$
70904	5616	1123	$\frac{3}{1123}$	$\frac{70}{1123}$	$\Phi_{1123}^{5}\ \Phi_{1}^{6}$
70905	5616	5984	$\frac{1}{352}$	$\frac{1}{17}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
70906	5616	5615	$\frac{17}{5615}$	$\frac{311}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70907	5616	5947	$\frac{1}{313}$	$\frac{1}{19}$	Φ_{5947}
70908	5616	5615	$\frac{23}{5615}$	$\frac{233}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70909	5616	1175	$\frac{1}{235}$	$\frac{1}{25}$	$\Phi_{1175}^{5}\ \Phi_{235}^{4}\ \Phi_{47}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
70910	5616	1123	$\frac{5}{1123}$	$\frac{43}{1123}$	$\Phi_{1123}^{5}\ \Phi_{1}^{6}$
70911	5616	5859	$\frac{1}{217}$	$\frac{1}{27}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{21}$
70912	5616	5615	$\frac{26}{5615}$	$\frac{207}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70913	5616	5852	$\frac{1}{209}$	$\frac{1}{28}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
70914	5616	1123	$\frac{7}{1123}$	$\frac{31}{1123}$	$\Phi_{1123}^{5}\ \Phi_{1}^{6}$
70915	5616	5809	$\frac{1}{157}$	$\frac{1}{37}$	Φ_{5809}
70916	5616	5615	$\frac{38}{5615}$	$\frac{143}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70917	5616	1160	$\frac{1}{145}$	$\frac{1}{40}$	$\Phi_{1160}^{5}\ \Phi_{580}^{5}\ \Phi_{290}^{5}\ \Phi_{232}^{5}\ \Phi_{145}^{4}\ \Phi_{116}^{5}\ \Phi_{58}^{5}\ \Phi_{40}^{4}\ \Phi_{29}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
70918	5616	5615	$\frac{47}{5615}$	$\frac{116}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70919	5616	5782	$\frac{1}{118}$	$\frac{1}{49}$	$\Phi_{5782}\ \Phi_{2891}\ \Phi_{826}\ \Phi_{413}\ \Phi_{98}\ \Phi_{14}$
70920	5616	5615	$\frac{51}{5615}$	$\frac{107}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70921	5616	5777	$\frac{1}{109}$	$\frac{1}{53}$	Φ_{5777}
70922	5616	5615	$\frac{53}{5615}$	$\frac{103}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70923	5616	1155	$\frac{1}{105}$	$\frac{1}{55}$	$\Phi_{1155}^{5}\ \Phi_{385}^{5}\ \Phi_{231}^{5}\ \Phi_{165}^{5}\ \Phi_{105}^{4}\ \Phi_{77}^{5}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{33}^{5}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
70924	5616	5615	$\frac{71}{5615}$	$\frac{77}{5615}$	$\Phi_{5615}\ \Phi_{1123}\ \Phi_{5}\ \Phi_{1}^{2}$
70925	5616	5767	$\frac{1}{79}$	$\frac{1}{73}$	Φ_{5767}
70926	5617	11232	$\frac{1}{5616}$	$\frac{5615}{11232}$	$\Phi_{11232}\ \Phi_{3744}\ \Phi_{1248}\ \Phi_{864}\ \Phi_{416}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
70927	5617	5619	$\frac{2}{5619}$	$\frac{1}{3}$	$\Phi_{5619}\ \Phi_{1873}\ \Phi_{1}$
70928	5617	8424	$\frac{1}{2808}$	$\frac{2807}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
70929	5617	5620	$\frac{3}{5620}$	$\frac{1}{4}$	$\Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
70930	5617	7488	$\frac{1}{1872}$	$\frac{1871}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{576}\ \Phi_{416}\ \Phi_{288}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
70931	5617	7020	$\frac{1}{1404}$	$\frac{1403}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{540}\ \Phi_{390}\ \Phi_{270}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{135}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
70932	5617	5622	$\frac{5}{5622}$	$\frac{1}{6}$	$\Phi_{5622}\ \Phi_{2811}\ \Phi_{1874}\ \Phi_{937}\ \Phi_1$
70933	5617	6552	$\frac{1}{936}$	$\frac{935}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{182}\ \Phi_{168}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
70934	5617	5624	$\frac{7}{5624}$	$\frac{1}{8}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{296}\ \Phi_{152}\ \Phi_{148}\ \Phi_{76}\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_1$
70935	5617	5625	$\frac{8}{5625}$	$\frac{1}{9}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
70936	5617	6318	$\frac{1}{702}$	$\frac{701}{6318}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
70937	5617	6240	$\frac{1}{624}$	$\frac{623}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{160}\ \Phi_{130}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
70938	5617	5628	$\frac{11}{5628}$	$\frac{1}{12}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{84}\ \Phi_{67}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
70939	5617	5629	$\frac{12}{5629}$	$\frac{1}{13}$	$\Phi_{5629}\ \Phi_{433}\ \Phi_1$
70940	5617	6084	$\frac{1}{468}$	$\frac{467}{6084}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
70941	5617	6048	$\frac{1}{432}$	$\frac{431}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
70942	5617	5632	$\frac{15}{5632}$	$\frac{1}{16}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
70943	5617	5967	$\frac{1}{351}$	$\frac{350}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{221}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
70944	5617	5634	$\frac{17}{5634}$	$\frac{1}{18}$	$\Phi_{5634}\ \Phi_{2817}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_1$
70945	5617	5928	$\frac{1}{312}$	$\frac{311}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{247}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
70946	5617	5640	$\frac{23}{5640}$	$\frac{1}{24}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
70947	5617	5850	$\frac{1}{234}$	$\frac{233}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{90}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
70948	5617	5642	$\frac{25}{5642}$	$\frac{1}{26}$	$\Phi_{5642}\ \Phi_{2821}\ \Phi_{806}\ \Phi_{434}\ \Phi_{403}\ \Phi_{217}\ \Phi_{182}\ \Phi_{91}\ \Phi_{62}\ \Phi_{31}\ \Phi_{14}\ \Phi_7\ \Phi_1$
70949	5617	5643	$\frac{26}{5643}$	$\frac{1}{27}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
70950	5617	5832	$\frac{1}{216}$	$\frac{215}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
70951	5617	5824	$\frac{1}{208}$	$\frac{207}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{182}\ \Phi_{112}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
70952	5617	5652	$\frac{35}{5652}$	$\frac{1}{36}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
70953	5617	5772	$\frac{1}{156}$	$\frac{155}{5772}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
70954	5617	5655	$\frac{38}{5655}$	$\frac{1}{39}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{29}\ \Phi_{15}\ \Phi_5\ \Phi_1$
70955	5617	5760	$\frac{1}{144}$	$\frac{143}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
70956	5617	702	$\frac{5}{702}$	$\frac{17}{702}$	$\Phi_{702}^8\ \Phi_{351}^8\ \Phi_{234}^8\ \Phi_{117}^8\ \Phi_{78}^8\ \Phi_{54}^8\ \Phi_{39}^8\ \Phi_{27}^8\ \Phi_{26}^8\ \Phi_{18}^8\ \Phi_{13}^8\ \Phi_9^8\ \Phi_6^8\ \Phi_3^8\ \Phi_2^8\ \Phi_1^9$
70957	5617	966	$\frac{1}{138}$	$\frac{1}{42}$	$\Phi_{966}^6\ \Phi_{483}^6\ \Phi_{322}^6\ \Phi_{161}^6\ \Phi_{138}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{42}^5\ \Phi_{23}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
70958	5617	5664	$\frac{47}{5664}$	$\frac{1}{48}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{96}\ \Phi_{59}\ \Phi_{32}\ \Phi_1$
70959	5617	5733	$\frac{1}{117}$	$\frac{116}{5733}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{91}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
70960	5617	5668	$\frac{51}{5668}$	$\frac{1}{52}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
70961	5617	5724	$\frac{1}{108}$	$\frac{107}{5724}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
70962	5617	5670	$\frac{53}{5670}$	$\frac{1}{54}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{81}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
70963	5617	5720	$\frac{1}{104}$	$\frac{103}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
70964	5617	5688	$\frac{71}{5688}$	$\frac{1}{72}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
70965	5617	5694	$\frac{1}{78}$	$\frac{77}{5694}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
70966	5618	5617	$\frac{1}{5617}$	$\frac{2808}{5617}$	$\Phi_{5617}\ \Phi_{137}\ \Phi_{41}\ \Phi_{1}^{2}$
70967	5618	8430	$\frac{1}{2810}$	$\frac{1}{3}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
70968	5618	2829	$\frac{20}{2829}$	$\frac{1}{41}$	$\Phi_{2829}^{2}\ \Phi_{943}^{2}\ \Phi_{123}^{2}\ \Phi_{69}^{2}\ \Phi_{41}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
70969	5618	2877	$\frac{1}{137}$	$\frac{68}{2877}$	$\Phi_{2877}^{2}\ \Phi_{959}^{2}\ \Phi_{411}^{2}\ \Phi_{137}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
70970	5618	5617	$\frac{52}{5617}$	$\frac{105}{5617}$	$\Phi_{5617}\ \Phi_{137}\ \Phi_{41}\ \Phi_{1}^{2}$
70971	5618	5778	$\frac{1}{107}$	$\frac{1}{54}$	$\Phi_{5778}\ \Phi_{2889}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}$
70972	5619	11236	$\frac{1}{5618}$	$\frac{5617}{11236}$	$\Phi_{11236}\ \Phi_{212}\ \Phi_{4}\ \Phi_{1}$
70973	5619	2809	$\frac{1}{2809}$	$\frac{936}{2809}$	$\Phi_{2809}^{2}\ \Phi_{53}^{2}\ \Phi_{1}^{3}$
70974	5619	3748	$\frac{1}{1874}$	$\frac{1}{4}$	$\Phi_{3748}^{2}\ \Phi_{1874}\ \Phi_{937}\ \Phi_{4}\ \Phi_{1}$
70975	5619	5671	$\frac{52}{5671}$	$\frac{1}{53}$	$\Phi_{5671}\ \Phi_{107}\ \Phi_{1}$
70976	5619	1908	$\frac{1}{106}$	$\frac{35}{1908}$	$\Phi_{1908}^{3}\ \Phi_{954}^{3}\ \Phi_{636}^{3}\ \Phi_{477}^{3}\ \Phi_{318}^{3}\ \Phi_{212}^{3}\ \Phi_{159}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70977	5620	5619	$\frac{1}{5619}$	$\frac{2809}{5619}$	$\Phi_{5619}\ \Phi_{1873}\ \Phi_{3}\ \Phi_{1}^{2}$
70978	5620	2811	$\frac{1}{2811}$	$\frac{1}{3}$	$\Phi_{2811}^{2}\ \Phi_{937}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
70979	5620	1873	$\frac{1}{1873}$	$\frac{468}{1873}$	$\Phi_{1873}^{3}\ \Phi_{1}^{4}$
70980	5620	7030	$\frac{1}{1406}$	$\frac{1}{5}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{370}\ \Phi_{190}\ \Phi_{185}\ \Phi_{95}\ \Phi_{10}$
70981	5620	5619	$\frac{4}{5619}$	$\frac{1123}{5619}$	$\Phi_{5619}\ \Phi_{1873}\ \Phi_{3}\ \Phi_{1}^{2}$
70982	5620	2250	$\frac{1}{1125}$	$\frac{1}{6}$	$\Phi_{2250}^{3}\ \Phi_{1125}^{2}\ \Phi_{750}^{3}\ \Phi_{450}^{3}\ \Phi_{375}^{2}\ \Phi_{250}^{3}\ \Phi_{225}^{2}\ \Phi_{150}^{3}\ \Phi_{125}^{2}\ \Phi_{90}^{3}\ \Phi_{75}^{2}\ \Phi_{50}^{3}\ \Phi_{45}^{2}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70983	5620	1873	$\frac{3}{1873}$	$\frac{187}{1873}$	$\Phi_{1873}^{3}\ \Phi_{1}^{4}$
70984	5620	6193	$\frac{1}{563}$	$\frac{1}{11}$	Φ_{6193}
70985	5620	5619	$\frac{19}{5619}$	$\frac{280}{5619}$	$\Phi_{5619}\ \Phi_{1873}\ \Phi_{3}\ \Phi_{1}^{2}$
70986	5620	1974	$\frac{1}{282}$	$\frac{1}{21}$	$\Phi_{1974}^{3}\ \Phi_{987}^{3}\ \Phi_{658}^{3}\ \Phi_{329}^{3}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{47}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
70987	5621	11240	$\frac{1}{5620}$	$\frac{5619}{11240}$	$\Phi_{11240}\ \Phi_{2248}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
70988	5621	8430	$\frac{1}{2810}$	$\frac{2809}{8430}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70989	5621	5624	$\frac{3}{5624}$	$\frac{1}{4}$	$\Phi_{5624}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{296}\ \Phi_{152}\ \Phi_{148}\ \Phi_{76}\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
70990	5621	5625	$\frac{4}{5625}$	$\frac{1}{5}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
70991	5621	7025	$\frac{1}{1405}$	$\frac{1404}{7025}$	$\Phi_{7025}\ \Phi_{25}\ \Phi_{1}$
70992	5621	6744	$\frac{1}{1124}$	$\frac{1123}{6744}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70993	5621	2810	$\frac{3}{2810}$	$\frac{401}{2810}$	$\Phi_{2810}^{2}\ \Phi_{1405}^{2}\ \Phi_{562}^{2}\ \Phi_{281}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70994	5621	1608	$\frac{1}{804}$	$\frac{1}{8}$	$\Phi_{1608}^{4}\ \Phi_{804}^{3}\ \Phi_{536}^{4}\ \Phi_{402}^{3}\ \Phi_{268}^{3}\ \Phi_{201}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
70995	5621	5630	$\frac{9}{5630}$	$\frac{1}{10}$	$\Phi_{5630}\ \Phi_{2815}\ \Phi_{1126}\ \Phi_{563}\ \Phi_{1}$
70996	5621	562	$\frac{1}{562}$	$\frac{51}{562}$	$\Phi_{562}^{10}\ \Phi_{281}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
70997	5621	1536	$\frac{1}{512}$	$\frac{1}{12}$	$\Phi_{1536}^{4}\ \Phi_{768}^{4}\ \Phi_{512}^{3}\ \Phi_{384}^{4}\ \Phi_{256}^{3}\ \Phi_{192}^{4}\ \Phi_{128}^{3}\ \Phi_{96}^{4}\ \Phi_{64}^{3}\ \Phi_{48}^{4}\ \Phi_{32}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
70998	5621	5640	$\frac{19}{5640}$	$\frac{1}{20}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
70999	5621	843	$\frac{1}{281}$	$\frac{40}{843}$	$\Phi_{843}^{7}\ \Phi_{281}^{6}\ \Phi_{3}^{7}\ \Phi_{1}^{7}$
71000	5621	1405	$\frac{18}{1405}$	$\frac{19}{1405}$	$\Phi_{1405}^{4}\ \Phi_{281}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
71001	5621	2886	$\frac{1}{78}$	$\frac{1}{74}$	$\Phi_{2886}^{2}\ \Phi_{1443}^{2}\ \Phi_{962}^{2}\ \Phi_{481}^{2}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71002	5622	5621	$\frac{1}{5621}$	$\frac{2810}{5621}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}\ \Phi_{77}\ \Phi_{73}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
71003	5622	8436	$\frac{1}{2812}$	$\frac{1}{3}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2109}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
71004	5622	5621	$\frac{2}{5621}$	$\frac{1873}{5621}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}\ \Phi_{77}\ \Phi_{73}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
71005	5622	7500	$\frac{1}{1875}$	$\frac{1}{4}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{500}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{100}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
71006	5622	5621	$\frac{5}{5621}$	$\frac{936}{5621}$	$\Phi_{5621}\ \Phi_{803}\ \Phi_{511}\ \Phi_{77}\ \Phi_{73}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
71007	5622	938	$\frac{1}{938}$	$\frac{1}{7}$	$\Phi_{938}^{6}\ \Phi_{469}^{6}\ \Phi_{134}^{6}\ \Phi_{67}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
71008	5622	3212	$\frac{1}{803}$	$\frac{401}{3212}$	$\Phi_{3212}^{2}\ \Phi_{1606}^{2}\ \Phi_{803}\ \Phi_{292}^{2}\ \Phi_{146}^{2}\ \Phi_{73}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71009	5622	2816	$\frac{5}{2816}$	$\frac{1}{11}$	$\Phi_{2816}^{2}\ \Phi_{1408}^{2}\ \Phi_{704}^{2}\ \Phi_{352}^{2}\ \Phi_{256}^{2}\ \Phi_{176}^{2}\ \Phi_{128}^{2}\ \Phi_{88}^{2}\ \Phi_{64}^{2}\ \Phi_{44}^{2}\ \Phi_{32}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71010	5622	1022	$\frac{1}{511}$	$\frac{85}{1022}$	$\Phi_{1022}^{6}\ \Phi_{511}^{5}\ \Phi_{146}^{6}\ \Phi_{73}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
71011	5622	949	$\frac{12}{949}$	$\frac{1}{73}$	$\Phi_{949}^{6}\ \Phi_{73}^{5}\ \Phi_{13}^{6}\ \Phi_{1}^{6}$
71012	5622	2849	$\frac{1}{77}$	$\frac{38}{2849}$	$\Phi_{2849}^{2}\ \Phi_{407}^{2}\ \Phi_{259}^{2}\ \Phi_{77}\ \Phi_{37}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
71013	5623	11244	$\frac{1}{5622}$	$\frac{5621}{11244}$	$\Phi_{11244}\ \Phi_{3748}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71014	5623	5625	$\frac{2}{5625}$	$\frac{1}{3}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
71015	5623	8433	$\frac{1}{2811}$	$\frac{2810}{8433}$	$\Phi_{8433}\ \Phi_{9}\ \Phi_{1}$
71016	5623	7496	$\frac{1}{1874}$	$\frac{1873}{7496}$	$\Phi_{7496}\ \Phi_{3748}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71017	5623	5628	$\frac{5}{5628}$	$\frac{1}{6}$	$\Phi_{5628}\ \Phi_{2814}\ \Phi_{1876}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{84}\ \Phi_{67}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
71018	5623	6559	$\frac{1}{937}$	$\frac{936}{6559}$	$\Phi_{6559}\ \Phi_{7}\ \Phi_{1}$
71019	5624	5623	$\frac{1}{5623}$	$\frac{2811}{5623}$	$\Phi_{5623}\ \Phi_{1}^{2}$
71020	5624	8439	$\frac{1}{2813}$	$\frac{1}{3}$	$\Phi_{8439}\ \Phi_{291}\ \Phi_{87}$
71021	5624	5623	$\frac{3}{5623}$	$\frac{1405}{5623}$	$\Phi_{5623}\ \Phi_{1}^{2}$
71022	5624	7035	$\frac{1}{1407}$	$\frac{1}{5}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
71023	5624	5623	$\frac{7}{5623}$	$\frac{702}{5623}$	$\Phi_{5623}\ \Phi_{1}^{2}$
71024	5624	6336	$\frac{1}{704}$	$\frac{1}{9}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
71025	5624	5623	$\frac{18}{5623}$	$\frac{295}{5623}$	$\Phi_{5623}\ \Phi_{1}^{2}$
71026	5624	5940	$\frac{1}{297}$	$\frac{1}{20}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
71027	5624	5623	$\frac{36}{5623}$	$\frac{151}{5623}$	$\Phi_{5623}\ \Phi_{1}^{2}$
71028	5624	5814	$\frac{1}{153}$	$\frac{1}{38}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{306}\ \Phi_{171}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{34}\ \Phi_{18}\ \Phi_{6}$
71029	5624	5623	$\frac{37}{5623}$	$\frac{147}{5623}$	$\Phi_{5623}\ \Phi_{1}^{2}$
71030	5624	5811	$\frac{1}{149}$	$\frac{1}{39}$	$\Phi_{5811}\ \Phi_{1937}\ \Phi_{447}$
71031	5624	5623	$\frac{73}{5623}$	$\frac{75}{5623}$	$\Phi_{5623}\ \Phi_{1}^{2}$
71032	5624	5775	$\frac{1}{77}$	$\frac{1}{75}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}$
71033	5625	11248	$\frac{1}{5624}$	$\frac{5623}{11248}$	$\Phi_{11248}\ \Phi_{592}\ \Phi_{304}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
71034	5625	2812	$\frac{1}{2812}$	$\frac{937}{2812}$	$\Phi_{2812}^2\ \Phi_{1406}^2\ \Phi_{703}^2\ \Phi_{148}^2\ \Phi_{76}^2\ \Phi_{74}^2\ \Phi_{38}^2\ \Phi_{37}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
71035	5625	1876	$\frac{1}{1876}$	$\frac{1}{4}$	$\Phi_{1876}^3\ \Phi_{938}^3\ \Phi_{469}^3\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
71036	5625	1406	$\frac{1}{1406}$	$\frac{281}{1406}$	$\Phi_{1406}^4\ \Phi_{703}^4\ \Phi_{74}^4\ \Phi_{38}^4\ \Phi_{37}^4\ \Phi_{19}^4\ \Phi_2^4\ \Phi_1^5$
71037	5625	3378	$\frac{1}{1126}$	$\frac{1}{6}$	$\Phi_{3378}^2\ \Phi_{1689}^2\ \Phi_{1126}\ \Phi_{563}\ \Phi_6\ \Phi_3\ \Phi_1$
71038	5625	5632	$\frac{7}{5632}$	$\frac{1}{8}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
71039	5625	703	$\frac{1}{703}$	$\frac{78}{703}$	$\Phi_{703}^8\ \Phi_{37}^8\ \Phi_{19}^8\ \Phi_1^9$
71040	5625	3130	$\frac{1}{626}$	$\frac{1}{10}$	$\Phi_{3130}^2\ \Phi_{1565}^2\ \Phi_{626}\ \Phi_{313}\ \Phi_{10}\ \Phi_5\ \Phi_1$
71041	5625	2812	$\frac{7}{2812}$	$\frac{187}{2812}$	$\Phi_{2812}^2\ \Phi_{1406}^2\ \Phi_{703}^2\ \Phi_{148}^2\ \Phi_{76}^2\ \Phi_{74}^2\ \Phi_{38}^2\ \Phi_{37}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
71042	5625	752	$\frac{1}{376}$	$\frac{1}{16}$	$\Phi_{752}^8\ \Phi_{376}^7\ \Phi_{188}^7\ \Phi_{94}^7\ \Phi_{47}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
71043	5625	627	$\frac{2}{627}$	$\frac{1}{19}$	$\Phi_{627}^9\ \Phi_{209}^9\ \Phi_{57}^9\ \Phi_{33}^9\ \Phi_{19}^8\ \Phi_{11}^9\ \Phi_3^9\ \Phi_1^9$
71044	5625	1184	$\frac{1}{296}$	$\frac{59}{1184}$	$\Phi_{1184}^5\ \Phi_{592}^5\ \Phi_{296}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{37}^4\ \Phi_{32}^5\ \Phi_{16}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
71045	5625	703	$\frac{3}{703}$	$\frac{28}{703}$	$\Phi_{703}^8\ \Phi_{37}^8\ \Phi_{19}^8\ \Phi_1^9$
71046	5625	2938	$\frac{1}{226}$	$\frac{1}{26}$	$\Phi_{2938}^2\ \Phi_{1469}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
71047	5625	629	$\frac{4}{629}$	$\frac{1}{37}$	$\Phi_{629}^9\ \Phi_{37}^8\ \Phi_{17}^9\ \Phi_1^9$
71048	5625	5662	$\frac{37}{5662}$	$\frac{1}{38}$	$\Phi_{5662}\ \Phi_{2831}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
71049	5625	5776	$\frac{1}{152}$	$\frac{151}{5776}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{304}\ \Phi_{16}\ \Phi_1$
71050	5625	1924	$\frac{1}{148}$	$\frac{49}{1924}$	$\Phi_{1924}^3\ \Phi_{962}^3\ \Phi_{481}^3\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{52}^3\ \Phi_{37}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
71051	5625	1406	$\frac{11}{1406}$	$\frac{31}{1406}$	$\Phi_{1406}^4\ \Phi_{703}^4\ \Phi_{74}^4\ \Phi_{38}^4\ \Phi_{37}^4\ \Phi_{19}^4\ \Phi_2^4\ \Phi_1^5$
71052	5625	2898	$\frac{1}{126}$	$\frac{1}{46}$	$\Phi_{2898}^2\ \Phi_{1449}^2\ \Phi_{966}^2\ \Phi_{483}^2\ \Phi_{414}^2\ \Phi_{322}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{126}\ \Phi_{69}^2\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
71053	5625	5698	$\frac{73}{5698}$	$\frac{1}{74}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{518}\ \Phi_{407}\ \Phi_{259}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
71054	5625	76	$\frac{1}{76}$	$\frac{1}{76}$	$\Phi_{76}^{74}\ \Phi_{38}^{74}\ \Phi_{19}^{74}\ \Phi_4^{74}\ \Phi_2^{74}\ \Phi_1^{75}$
71055	5626	5625	$\frac{1}{5625}$	$\frac{2812}{5625}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
71056	5626	2814	$\frac{1}{2814}$	$\frac{1}{3}$	$\Phi_{2814}^2\ \Phi_{1407}^2\ \Phi_{938}^2\ \Phi_{469}^2\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71057	5626	3750	$\frac{1}{1875}$	$\frac{937}{3750}$	$\Phi_{3750}^2\ \Phi_{1875}\ \Phi_{1250}^2\ \Phi_{750}^2\ \Phi_{625}\ \Phi_{375}\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71058	5626	2815	$\frac{2}{2815}$	$\frac{1}{5}$	$\Phi_{2815}^2\ \Phi_{563}^2\ \Phi_5\ \Phi_1^2$
71059	5626	3375	$\frac{1}{1125}$	$\frac{562}{3375}$	$\Phi_{3375}^2\ \Phi_{1125}\ \Phi_{675}^2\ \Phi_{375}\ \Phi_{225}\ \Phi_{135}^2\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
71060	5626	2817	$\frac{4}{2817}$	$\frac{1}{9}$	$\Phi_{2817}^2\ \Phi_{939}^2\ \Phi_{313}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
71061	5626	3125	$\frac{1}{625}$	$\frac{312}{3125}$	$\Phi_{3125}^2\ \Phi_{625}\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
71062	5626	2820	$\frac{7}{2820}$	$\frac{1}{15}$	$\Phi_{2820}^2\ \Phi_{1410}^2\ \Phi_{940}^2\ \Phi_{705}^2\ \Phi_{564}^2\ \Phi_{470}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{60}^2\ \Phi_{47}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71063	5626	3000	$\frac{1}{375}$	$\frac{187}{3000}$	$\Phi_{3000}^2\ \Phi_{1500}^2\ \Phi_{1000}^2\ \Phi_{750}^2\ \Phi_{600}^2\ \Phi_{500}^2\ \Phi_{375}\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71064	5626	2825	$\frac{12}{2825}$	$\frac{1}{25}$	$\Phi_{2825}^2\ \Phi_{565}^2\ \Phi_{113}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
71065	5626	2925	$\frac{1}{225}$	$\frac{112}{2925}$	$\Phi_{2925}^2\ \Phi_{975}^2\ \Phi_{585}^2\ \Phi_{325}^2\ \Phi_{225}\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{75}\ \Phi_{65}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
71066	5626	5625	$\frac{28}{5625}$	$\frac{193}{5625}$	$\Phi_{5625}\ \Phi_{1875}\ \Phi_{1125}\ \Phi_{625}\ \Phi_{375}\ \Phi_{225}\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
71067	5626	390	$\frac{1}{195}$	$\frac{1}{30}$	$\Phi_{390}^{15}\ \Phi_{195}^{14}\ \Phi_{130}^{15}\ \Phi_{78}^{15}\ \Phi_{65}^{14}\ \Phi_{39}^{14}\ \Phi_{30}^{14}\ \Phi_{26}^{15}\ \Phi_{15}^{13}\ \Phi_{13}^{14}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$

Nr	μ	d	w_1	w_2	polynomials
71068	5626	2835	$\frac{22}{2835}$	$\frac{1}{45}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_9\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
71069	5626	2875	$\frac{1}{125}$	$\frac{62}{2875}$	$\Phi_{2875}^2\ \Phi_{575}^2\ \Phi_{125}\ \Phi_{115}^2\ \Phi_{25}\ \Phi_{23}^2\ \Phi_5\ \Phi_1^2$
71070	5626	1875	$\frac{19}{1875}$	$\frac{32}{1875}$	$\Phi_{1875}^3\ \Phi_{625}^3\ \Phi_{375}^3\ \Phi_{125}^3\ \Phi_{75}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
71071	5626	5782	$\frac{1}{98}$	$\frac{1}{59}$	$\Phi_{5782}\ \Phi_{2891}\ \Phi_{826}\ \Phi_{413}\ \Phi_{118}$
71072	5626	2850	$\frac{37}{2850}$	$\frac{1}{75}$	$\Phi_{2850}^2\ \Phi_{1425}^2\ \Phi_{950}^2\ \Phi_{570}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{150}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{75}\ \Phi_{57}^2\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71073	5627	11252	$\frac{1}{5626}$	$\frac{5625}{11252}$	$\Phi_{11252}\ \Phi_{388}\ \Phi_{116}\ \Phi_4\ \Phi_1$
71074	5627	8439	$\frac{1}{2813}$	$\frac{2812}{8439}$	$\Phi_{8439}\ \Phi_{291}\ \Phi_{87}\ \Phi_3\ \Phi_1$
71075	5627	2813	$\frac{8}{2813}$	$\frac{165}{2813}$	$\Phi_{2813}^2\ \Phi_{97}^2\ \Phi_{29}^2\ \Phi_1^3$
71076	5627	2988	$\frac{1}{332}$	$\frac{1}{18}$	$\Phi_{2988}^2\ \Phi_{1494}^2\ \Phi_{996}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{332}\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
71077	5627	5655	$\frac{28}{5655}$	$\frac{1}{29}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1$
71078	5627	5820	$\frac{1}{194}$	$\frac{193}{5820}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}\ \Phi_{291}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
71079	5627	5684	$\frac{57}{5684}$	$\frac{1}{58}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}\ \Phi_{116}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
71080	5627	5723	$\frac{1}{97}$	$\frac{96}{5723}$	$\Phi_{5723}\ \Phi_{59}\ \Phi_1$
71081	5628	5627	$\frac{1}{5627}$	$\frac{2813}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71082	5628	8445	$\frac{1}{2815}$	$\frac{1}{3}$	$\Phi_{8445}\ \Phi_{1689}\ \Phi_{15}$
71083	5628	5627	$\frac{2}{5627}$	$\frac{1875}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71084	5628	7508	$\frac{1}{1877}$	$\frac{1}{4}$	$\Phi_{7508}\ \Phi_{3754}$
71085	5628	5627	$\frac{3}{5627}$	$\frac{1406}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71086	5628	7040	$\frac{1}{1408}$	$\frac{1}{5}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{640}\ \Phi_{440}\ \Phi_{320}\ \Phi_{220}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
71087	5628	5627	$\frac{5}{5627}$	$\frac{937}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71088	5628	6573	$\frac{1}{939}$	$\frac{1}{7}$	$\Phi_{6573}\ \Phi_{2191}\ \Phi_{21}$
71089	5628	5627	$\frac{6}{5627}$	$\frac{803}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71090	5628	6440	$\frac{1}{805}$	$\frac{1}{8}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{140}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
71091	5628	5627	$\frac{11}{5627}$	$\frac{468}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71092	5628	6110	$\frac{1}{470}$	$\frac{1}{13}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
71093	5628	5627	$\frac{13}{5627}$	$\frac{401}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71094	5628	6045	$\frac{1}{403}$	$\frac{1}{15}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{195}\ \Phi_{155}\ \Phi_{93}\ \Phi_{65}\ \Phi_{39}$
71095	5628	1411	$\frac{4}{1411}$	$\frac{1}{17}$	$\Phi_{1411}^4\ \Phi_{83}^4\ \Phi_{17}^3\ \Phi_1^4$
71096	5628	993	$\frac{1}{331}$	$\frac{55}{993}$	$\Phi_{993}^6\ \Phi_{331}^5\ \Phi_3^6\ \Phi_1^6$
71097	5628	5627	$\frac{20}{5627}$	$\frac{267}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71098	5628	5918	$\frac{1}{269}$	$\frac{1}{22}$	$\Phi_{5918}\ \Phi_{2959}\ \Phi_{538}$
71099	5628	5627	$\frac{27}{5627}$	$\frac{200}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71100	5628	5858	$\frac{1}{202}$	$\frac{1}{29}$	$\Phi_{5858}\ \Phi_{2929}\ \Phi_{58}$
71101	5628	5627	$\frac{41}{5627}$	$\frac{133}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$
71102	5628	5805	$\frac{1}{135}$	$\frac{1}{43}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}$
71103	5628	5627	$\frac{66}{5627}$	$\frac{83}{5627}$	$\Phi_{5627}\ \Phi_{331}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
71104	5628	340	$\frac{1}{85}$	$\frac{1}{68}$	$\Phi_{340}^{17}\ \Phi_{170}^{17}\ \Phi_{85}^{16}\ \Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{20}^{17}\ \Phi_{17}^{15}\ \Phi_{10}^{17}\ \Phi_{5}^{16}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
71105	5629	11256	$\frac{1}{5628}$	$\frac{5627}{11256}$	$\Phi_{11256}\ \Phi_{3752}\ \Phi_{1608}\ \Phi_{536}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
71106	5629	5631	$\frac{2}{5631}$	$\frac{1}{3}$	$\Phi_{5631}\ \Phi_{1877}\ \Phi_{1}$
71107	5629	8442	$\frac{1}{2814}$	$\frac{2813}{8442}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
71108	5629	5632	$\frac{3}{5632}$	$\frac{1}{4}$	$\Phi_{5632}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{512}\ \Phi_{352}\ \Phi_{256}\ \Phi_{176}\ \Phi_{128}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
71109	5629	7504	$\frac{1}{1876}$	$\frac{1875}{7504}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71110	5629	7035	$\frac{1}{1407}$	$\frac{1406}{7035}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
71111	5629	5634	$\frac{5}{5634}$	$\frac{1}{6}$	$\Phi_{5634}\ \Phi_{2817}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
71112	5629	5635	$\frac{6}{5635}$	$\frac{1}{7}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{115}\ \Phi_{49}\ \Phi_{35}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
71113	5629	6566	$\frac{1}{938}$	$\frac{937}{6566}$	$\Phi_{6566}\ \Phi_{3283}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
71114	5629	6432	$\frac{1}{804}$	$\frac{803}{6432}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71115	5629	5640	$\frac{11}{5640}$	$\frac{1}{12}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
71116	5629	469	$\frac{1}{469}$	$\frac{36}{469}$	$\Phi_{469}^{12}\ \Phi_{67}^{12}\ \Phi_{7}^{12}\ \Phi_{1}^{13}$
71117	5629	434	$\frac{1}{434}$	$\frac{1}{14}$	$\Phi_{434}^{13}\ \Phi_{217}^{13}\ \Phi_{62}^{13}\ \Phi_{31}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
71118	5629	6030	$\frac{1}{402}$	$\frac{401}{6030}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{335}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
71119	5629	5649	$\frac{20}{5649}$	$\frac{1}{21}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{807}\ \Phi_{269}\ \Phi_{1}$
71120	5629	5896	$\frac{1}{268}$	$\frac{267}{5896}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
71121	5629	5656	$\frac{27}{5656}$	$\frac{1}{28}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
71122	5629	5829	$\frac{1}{201}$	$\frac{200}{5829}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
71123	5629	5670	$\frac{41}{5670}$	$\frac{1}{42}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{81}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
71124	5629	5762	$\frac{1}{134}$	$\frac{133}{5762}$	$\Phi_{5762}\ \Phi_{2881}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
71125	5629	5695	$\frac{66}{5695}$	$\frac{1}{67}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
71126	5629	5712	$\frac{1}{84}$	$\frac{83}{5712}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71127	5630	5629	$\frac{1}{5629}$	$\frac{2814}{5629}$	$\Phi_{5629}\ \Phi_{433}\ \Phi_{13}\ \Phi_{1}^{2}$
71128	5630	8448	$\frac{1}{2816}$	$\frac{1}{3}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2112}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{528}\ \Phi_{384}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
71129	5630	5629	$\frac{4}{5629}$	$\frac{1125}{5629}$	$\Phi_{5629}\ \Phi_{433}\ \Phi_{13}\ \Phi_{1}^{2}$
71130	5630	6762	$\frac{1}{1127}$	$\frac{1}{6}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{147}\ \Phi_{138}\ \Phi_{98}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
71131	5630	5629	$\frac{9}{5629}$	$\frac{562}{5629}$	$\Phi_{5629}\ \Phi_{433}\ \Phi_{13}\ \Phi_{1}^{2}$
71132	5630	6204	$\frac{1}{564}$	$\frac{1}{11}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
71133	5630	2821	$\frac{6}{2821}$	$\frac{1}{13}$	$\Phi_{2821}^{2}\ \Phi_{403}^{2}\ \Phi_{217}^{2}\ \Phi_{91}^{2}\ \Phi_{31}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
71134	5630	3031	$\frac{1}{433}$	$\frac{216}{3031}$	$\Phi_{3031}^{2}\ \Phi_{433}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
71135	5631	11260	$\frac{1}{5630}$	$\frac{5629}{11260}$	$\Phi_{11260}\ \Phi_{2252}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
71136	5631	2815	$\frac{1}{2815}$	$\frac{938}{2815}$	$\Phi_{2815}^{2}\ \Phi_{563}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
71137	5631	3756	$\frac{1}{1878}$	$\frac{1}{4}$	$\Phi_{3756}^{2}\ \Phi_{1878}\ \Phi_{1252}^{2}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71138	5631	5635	$\frac{4}{5635}$	$\frac{1}{5}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{115}\ \Phi_{49}\ \Phi_{35}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}$
71139	5631	2252	$\frac{1}{1126}$	$\frac{375}{2252}$	$\Phi_{2252}^{3}\ \Phi_{1126}^{2}\ \Phi_{563}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
71140	5631	1880	$\frac{3}{1880}$	$\frac{1}{10}$	$\Phi_{1880}^3\ \Phi_{940}^3\ \Phi_{470}^3\ \Phi_{376}^3\ \Phi_{235}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
71141	5631	6193	$\frac{1}{563}$	$\frac{562}{6193}$	$\Phi_{6193}\ \Phi_{11}\ \Phi_{1}$
71142	5632	5631	$\frac{1}{5631}$	$\frac{2815}{5631}$	$\Phi_{5631}\ \Phi_{1877}\ \Phi_{3}\ \Phi_{1}^2$
71143	5632	2817	$\frac{1}{2817}$	$\frac{1}{3}$	$\Phi_{2817}^2\ \Phi_{939}^2\ \Phi_{313}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
71144	5632	1877	$\frac{1}{1877}$	$\frac{469}{1877}$	$\Phi_{1877}^3\ \Phi_{1}^4$
71145	5632	7045	$\frac{1}{1409}$	$\frac{1}{5}$	Φ_{7045}
71146	5632	5631	$\frac{7}{5631}$	$\frac{703}{5631}$	$\Phi_{5631}\ \Phi_{1877}\ \Phi_{3}\ \Phi_{1}^2$
71147	5632	2115	$\frac{1}{705}$	$\frac{1}{9}$	$\Phi_{2115}^3\ \Phi_{705}^2\ \Phi_{423}^3\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
71148	5632	5631	$\frac{10}{5631}$	$\frac{511}{5631}$	$\Phi_{5631}\ \Phi_{1877}\ \Phi_{3}\ \Phi_{1}^2$
71149	5632	2052	$\frac{1}{513}$	$\frac{1}{12}$	$\Phi_{2052}^3\ \Phi_{1026}^3\ \Phi_{684}^3\ \Phi_{513}^2\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^2\ \Phi_{114}^3\ \Phi_{108}^3\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{54}^3\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71150	5632	1877	$\frac{5}{1877}$	$\frac{117}{1877}$	$\Phi_{1877}^3\ \Phi_{1}^4$
71151	5632	6001	$\frac{1}{353}$	$\frac{1}{17}$	Φ_{6001}
71152	5632	1877	$\frac{7}{1877}$	$\frac{85}{1877}$	$\Phi_{1877}^3\ \Phi_{1}^4$
71153	5632	5911	$\frac{1}{257}$	$\frac{1}{23}$	Φ_{5911}
71154	5632	5631	$\frac{31}{5631}$	$\frac{175}{5631}$	$\Phi_{5631}\ \Phi_{1877}\ \Phi_{3}\ \Phi_{1}^2$
71155	5632	1947	$\frac{1}{177}$	$\frac{1}{33}$	$\Phi_{1947}^3\ \Phi_{649}^3\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
71156	5632	5631	$\frac{43}{5631}$	$\frac{127}{5631}$	$\Phi_{5631}\ \Phi_{1877}\ \Phi_{3}\ \Phi_{1}^2$
71157	5632	1935	$\frac{1}{129}$	$\frac{1}{45}$	$\Phi_{1935}^3\ \Phi_{645}^3\ \Phi_{387}^3\ \Phi_{215}^3\ \Phi_{129}^2\ \Phi_{45}^2\ \Phi_{43}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
71158	5632	1877	$\frac{21}{1877}$	$\frac{29}{1877}$	$\Phi_{1877}^3\ \Phi_{1}^4$
71159	5632	5785	$\frac{1}{89}$	$\frac{1}{65}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{445}$
71160	5633	11264	$\frac{1}{5632}$	$\frac{5631}{11264}$	$\Phi_{11264}\ \Phi_{1024}\ \Phi_{1}$
71161	5633	8448	$\frac{1}{2816}$	$\frac{2815}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2112}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{528}\ \Phi_{384}\ \Phi_{264}\ \Phi_{192}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71162	5633	5636	$\frac{3}{5636}$	$\frac{1}{4}$	$\Phi_{5636}\ \Phi_{2818}\ \Phi_{1409}\ \Phi_{1}$
71163	5633	7040	$\frac{1}{1408}$	$\frac{1407}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{640}\ \Phi_{440}\ \Phi_{320}\ \Phi_{220}\ \Phi_{160}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71164	5633	5640	$\frac{7}{5640}$	$\frac{1}{8}$	$\Phi_{5640}\ \Phi_{2820}\ \Phi_{1880}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{940}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{376}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{120}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
71165	5633	6336	$\frac{1}{704}$	$\frac{703}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71166	5633	5643	$\frac{10}{5643}$	$\frac{1}{11}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
71167	5633	6144	$\frac{1}{512}$	$\frac{511}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71168	5633	5648	$\frac{15}{5648}$	$\frac{1}{16}$	$\Phi_{5648}\ \Phi_{2824}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
71169	5633	5984	$\frac{1}{352}$	$\frac{351}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{272}\ \Phi_{187}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
71170	5633	5654	$\frac{21}{5654}$	$\frac{1}{22}$	$\Phi_{5654}\ \Phi_{2827}\ \Phi_{514}\ \Phi_{257}\ \Phi_{1}$
71171	5633	5888	$\frac{1}{256}$	$\frac{255}{5888}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
71172	5633	5664	$\frac{31}{5664}$	$\frac{1}{32}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{96}\ \Phi_{59}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71173	5633	5808	$\frac{1}{176}$	$\frac{175}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
71174	5633	2816	$\frac{21}{2816}$	$\frac{65}{2816}$	$\Phi_{2816}^{2}\ \Phi_{1408}^{2}\ \Phi_{704}^{2}\ \Phi_{352}^{2}\ \Phi_{256}^{2}\ \Phi_{176}^{2}\ \Phi_{128}^{2}\ \Phi_{88}^{2}\ \Phi_{64}^{2}\ \Phi_{44}^{2}\ \Phi_{32}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71175	5633	132	$\frac{1}{132}$	$\frac{1}{44}$	$\Phi_{132}^{43}\ \Phi_{66}^{43}\ \Phi_{44}^{42}\ \Phi_{33}^{43}\ \Phi_{22}^{42}\ \Phi_{12}^{43}\ \Phi_{11}^{42}\ \Phi_{6}^{43}\ \Phi_{4}^{42}\ \Phi_{3}^{43}\ \Phi_{2}^{42}\ \Phi_{1}^{43}$
71176	5633	5760	$\frac{1}{128}$	$\frac{127}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
71177	5633	5696	$\frac{63}{5696}$	$\frac{1}{64}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
71178	5633	5720	$\frac{1}{88}$	$\frac{87}{5720}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71179	5634	5633	$\frac{1}{5633}$	$\frac{2816}{5633}$	$\Phi_{5633}\ \Phi_{131}\ \Phi_{43}\ \Phi_{1}^{2}$
71180	5634	8454	$\frac{1}{2818}$	$\frac{1}{3}$	$\Phi_{8454}\ \Phi_{4227}\ \Phi_{6}$
71181	5634	5633	$\frac{2}{5633}$	$\frac{1877}{5633}$	$\Phi_{5633}\ \Phi_{131}\ \Phi_{43}\ \Phi_{1}^{2}$
71182	5634	7516	$\frac{1}{1879}$	$\frac{1}{4}$	$\Phi_{7516}\ \Phi_{3758}$
71183	5634	5633	$\frac{5}{5633}$	$\frac{938}{5633}$	$\Phi_{5633}\ \Phi_{131}\ \Phi_{43}\ \Phi_{1}^{2}$
71184	5634	6580	$\frac{1}{940}$	$\frac{1}{7}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
71185	5634	5633	$\frac{8}{5633}$	$\frac{625}{5633}$	$\Phi_{5633}\ \Phi_{131}\ \Phi_{43}\ \Phi_{1}^{2}$
71186	5634	6270	$\frac{1}{627}$	$\frac{1}{10}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{55}\ \Phi_{38}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{6}$
71187	5634	5633	$\frac{17}{5633}$	$\frac{312}{5633}$	$\Phi_{5633}\ \Phi_{131}\ \Phi_{43}\ \Phi_{1}^{2}$
71188	5634	5966	$\frac{1}{314}$	$\frac{1}{19}$	$\Phi_{5966}\ \Phi_{2983}\ \Phi_{38}$
71189	5634	946	$\frac{7}{946}$	$\frac{1}{43}$	$\Phi_{946}^{6}\ \Phi_{473}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{5}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
71190	5634	2882	$\frac{1}{131}$	$\frac{65}{2882}$	$\Phi_{2882}^{2}\ \Phi_{1441}^{2}\ \Phi_{262}^{2}\ \Phi_{131}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71191	5635	11268	$\frac{1}{5634}$	$\frac{5633}{11268}$	$\Phi_{11268}\ \Phi_{3756}\ \Phi_{1252}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71192	5635	5637	$\frac{2}{5637}$	$\frac{1}{3}$	$\Phi_{5637}\ \Phi_{1879}\ \Phi_{1}$
71193	5635	8451	$\frac{1}{2817}$	$\frac{2816}{8451}$	$\Phi_{8451}\ \Phi_{27}\ \Phi_{1}$
71194	5635	7512	$\frac{1}{1878}$	$\frac{1877}{7512}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1252}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71195	5635	2817	$\frac{2}{2817}$	$\frac{563}{2817}$	$\Phi_{2817}^{2}\ \Phi_{939}^{2}\ \Phi_{313}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
71196	5635	1128	$\frac{1}{1128}$	$\frac{1}{6}$	$\Phi_{1128}^{5}\ \Phi_{564}^{5}\ \Phi_{376}^{5}\ \Phi_{282}^{5}\ \Phi_{188}^{5}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71197	5635	939	$\frac{1}{939}$	$\frac{134}{939}$	$\Phi_{939}^{6}\ \Phi_{313}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
71198	5635	3224	$\frac{1}{806}$	$\frac{1}{8}$	$\Phi_{3224}^{2}\ \Phi_{1612}^{2}\ \Phi_{806}\ \Phi_{403}\ \Phi_{248}^{2}\ \Phi_{124}^{2}\ \Phi_{104}^{2}\ \Phi_{62}\ \Phi_{52}^{2}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71199	5635	5643	$\frac{8}{5643}$	$\frac{1}{9}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{27}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
71200	5635	1252	$\frac{1}{626}$	$\frac{125}{1252}$	$\Phi_{1252}^{5}\ \Phi_{626}^{4}\ \Phi_{313}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71201	5635	5652	$\frac{17}{5652}$	$\frac{1}{18}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71202	5635	5947	$\frac{1}{313}$	$\frac{312}{5947}$	$\Phi_{5947}\ \Phi_{19}\ \Phi_{1}$
71203	5635	2817	$\frac{11}{2817}$	$\frac{122}{2817}$	$\Phi_{2817}^{2}\ \Phi_{939}^{2}\ \Phi_{313}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
71204	5635	984	$\frac{1}{246}$	$\frac{1}{24}$	$\Phi_{984}^{6}\ \Phi_{492}^{6}\ \Phi_{328}^{6}\ \Phi_{246}^{5}\ \Phi_{164}^{6}\ \Phi_{123}^{5}\ \Phi_{82}^{5}\ \Phi_{41}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71205	5635	2817	$\frac{17}{2817}$	$\frac{80}{2817}$	$\Phi_{2817}^{2}\ \Phi_{939}^{2}\ \Phi_{313}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
71206	5635	324	$\frac{1}{162}$	$\frac{1}{36}$	$\Phi_{324}^{18}\ \Phi_{162}^{17}\ \Phi_{108}^{18}\ \Phi_{81}^{17}\ \Phi_{54}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
71207	5635	939	$\frac{8}{939}$	$\frac{19}{939}$	$\Phi_{939}^{6}\ \Phi_{313}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
71208	5635	2900	$\frac{1}{116}$	$\frac{1}{50}$	$\Phi_{2900}^{2}\ \Phi_{1450}^{2}\ \Phi_{725}^{2}\ \Phi_{580}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{116}\ \Phi_{100}^{2}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71209	5636	5635	$\frac{1}{5635}$	$\frac{2817}{5635}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{115}\ \Phi_{49}\ \Phi_{35}\ \Phi_{23}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
71210	5636	8457	$\frac{1}{2819}$	$\frac{1}{3}$	Φ_{8457}
71211	5636	5635	$\frac{3}{5635}$	$\frac{1408}{5635}$	$\Phi_{5635}\ \Phi_{1127}\ \Phi_{805}\ \Phi_{245}\ \Phi_{161}\ \Phi_{115}\ \Phi_{49}\ \Phi_{35}\ \Phi_{23}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
71212	5636	1410	$\frac{1}{1410}$	$\frac{1}{5}$	$\Phi_{1410}^4\ \Phi_{705}^4\ \Phi_{470}^4\ \Phi_{282}^4\ \Phi_{235}^4\ \Phi_{141}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
71213	5636	3381	$\frac{1}{1127}$	$\frac{563}{3381}$	$\Phi_{3381}^2\ \Phi_{1127}\ \Phi_{483}^2\ \Phi_{161}\ \Phi_{147}^2\ \Phi_{69}^2\ \Phi_{49}\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{7}\ \Phi_{3}^2\ \Phi_{1}^2$
71214	5636	2821	$\frac{3}{2821}$	$\frac{1}{7}$	$\Phi_{2821}^2\ \Phi_{403}^2\ \Phi_{217}^2\ \Phi_{91}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_{7}\ \Phi_{1}^2$
71215	5636	1610	$\frac{1}{805}$	$\frac{201}{1610}$	$\Phi_{1610}^4\ \Phi_{805}^3\ \Phi_{322}^4\ \Phi_{230}^4\ \Phi_{161}^3\ \Phi_{115}^3\ \Phi_{70}^4\ \Phi_{46}^4\ \Phi_{35}^3\ \Phi_{23}^3\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
71216	5636	2829	$\frac{11}{2829}$	$\frac{1}{23}$	$\Phi_{2829}^2\ \Phi_{943}^2\ \Phi_{123}^2\ \Phi_{69}^2\ \Phi_{41}^2\ \Phi_{23}\ \Phi_{3}^2\ \Phi_{1}^2$
71217	5636	1470	$\frac{1}{245}$	$\frac{61}{1470}$	$\Phi_{1470}^4\ \Phi_{735}^4\ \Phi_{490}^4\ \Phi_{294}^4\ \Phi_{245}^3\ \Phi_{210}^4\ \Phi_{147}^4\ \Phi_{105}^4\ \Phi_{98}^4\ \Phi_{70}^4\ \Phi_{49}^3\ \Phi_{42}^4\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
71218	5636	2835	$\frac{17}{2835}$	$\frac{1}{35}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
71219	5636	1449	$\frac{1}{161}$	$\frac{40}{1449}$	$\Phi_{1449}^4\ \Phi_{483}^4\ \Phi_{207}^4\ \Phi_{161}^3\ \Phi_{69}^4\ \Phi_{63}^4\ \Phi_{23}^3\ \Phi_{21}^4\ \Phi_{9}^4\ \Phi_{7}^3\ \Phi_{3}^4\ \Phi_{1}^4$
71220	5636	1421	$\frac{12}{1421}$	$\frac{1}{49}$	$\Phi_{1421}^4\ \Phi_{203}^4\ \Phi_{49}^3\ \Phi_{29}^4\ \Phi_{7}^3\ \Phi_{1}^4$
71221	5636	2875	$\frac{1}{115}$	$\frac{57}{2875}$	$\Phi_{2875}^2\ \Phi_{575}^2\ \Phi_{125}^2\ \Phi_{115}\ \Phi_{25}^2\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
71222	5637	11272	$\frac{1}{5636}$	$\frac{5635}{11272}$	$\Phi_{11272}\ \Phi_{8}\ \Phi_{1}$
71223	5637	2818	$\frac{1}{2818}$	$\frac{939}{2818}$	$\Phi_{2818}^2\ \Phi_{1409}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71224	5637	1880	$\frac{1}{1880}$	$\frac{1}{4}$	$\Phi_{1880}^3\ \Phi_{940}^3\ \Phi_{470}^3\ \Phi_{376}^3\ \Phi_{235}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71225	5637	7045	$\frac{1}{1409}$	$\frac{1408}{7045}$	$\Phi_{7045}\ \Phi_{5}\ \Phi_{1}$
71226	5638	5637	$\frac{1}{5637}$	$\frac{2818}{5637}$	$\Phi_{5637}\ \Phi_{1879}\ \Phi_{3}\ \Phi_{1}^2$
71227	5638	2820	$\frac{1}{2820}$	$\frac{1}{3}$	$\Phi_{2820}^2\ \Phi_{1410}^2\ \Phi_{940}^2\ \Phi_{705}^2\ \Phi_{564}^2\ \Phi_{470}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{60}^2\ \Phi_{47}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71228	5638	3758	$\frac{1}{1879}$	$\frac{939}{3758}$	$\Phi_{3758}^2\ \Phi_{1879}\ \Phi_{2}^2\ \Phi_{1}^2$
71229	5639	11276	$\frac{1}{5638}$	$\frac{5637}{11276}$	$\Phi_{11276}\ \Phi_{4}\ \Phi_{1}$
71230	5639	8457	$\frac{1}{2819}$	$\frac{2818}{8457}$	$\Phi_{8457}\ \Phi_{3}\ \Phi_{1}$
71231	5640	5639	$\frac{1}{5639}$	$\frac{2819}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$
71232	5640	8463	$\frac{1}{2821}$	$\frac{1}{3}$	$\Phi_{8463}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{273}\ \Phi_{93}\ \Phi_{39}\ \Phi_{21}$
71233	5640	5639	$\frac{2}{5639}$	$\frac{1879}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$
71234	5640	7524	$\frac{1}{1881}$	$\frac{1}{4}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{198}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{66}\ \Phi_{44}\ \Phi_{38}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
71235	5640	5639	$\frac{3}{5639}$	$\frac{1409}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$
71236	5640	7055	$\frac{1}{1411}$	$\frac{1}{5}$	$\Phi_{7055}\ \Phi_{415}\ \Phi_{85}$
71237	5640	5639	$\frac{4}{5639}$	$\frac{1127}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$
71238	5640	6774	$\frac{1}{1129}$	$\frac{1}{6}$	$\Phi_{6774}\ \Phi_{3387}\ \Phi_{2258}$
71239	5640	5639	$\frac{5}{5639}$	$\frac{939}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$
71240	5640	6587	$\frac{1}{941}$	$\frac{1}{7}$	Φ_{6587}
71241	5640	5639	$\frac{7}{5639}$	$\frac{704}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$
71242	5640	6354	$\frac{1}{706}$	$\frac{1}{9}$	$\Phi_{6354}\ \Phi_{3177}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{18}\ \Phi_{6}$
71243	5640	5639	$\frac{9}{5639}$	$\frac{563}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$
71244	5640	6215	$\frac{1}{565}$	$\frac{1}{11}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{55}$
71245	5640	5639	$\frac{11}{5639}$	$\frac{469}{5639}$	$\Phi_{5639}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
71246	5640	6123	$\frac{1}{471}$	$\frac{1}{13}$	$\Phi_{6123}\ \Phi_{2041}\ \Phi_{39}$
71247	5640	5639	$\frac{14}{5639}$	$\frac{375}{5639}$	$\Phi_{5639}\ \Phi_1^2$
71248	5640	6032	$\frac{1}{377}$	$\frac{1}{16}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{26}$
71249	5640	5639	$\frac{19}{5639}$	$\frac{281}{5639}$	$\Phi_{5639}\ \Phi_1^2$
71250	5640	5943	$\frac{1}{283}$	$\frac{1}{21}$	$\Phi_{5943}\ \Phi_{1981}\ \Phi_{849}$
71251	5640	5639	$\frac{23}{5639}$	$\frac{234}{5639}$	$\Phi_{5639}\ \Phi_1^2$
71252	5640	5900	$\frac{1}{236}$	$\frac{1}{25}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
71253	5640	5639	$\frac{29}{5639}$	$\frac{187}{5639}$	$\Phi_{5639}\ \Phi_1^2$
71254	5640	5859	$\frac{1}{189}$	$\frac{1}{31}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{93}$
71255	5640	5639	$\frac{39}{5639}$	$\frac{140}{5639}$	$\Phi_{5639}\ \Phi_1^2$
71256	5640	5822	$\frac{1}{142}$	$\frac{1}{41}$	$\Phi_{5822}\ \Phi_{2911}\ \Phi_{82}$
71257	5640	5639	$\frac{46}{5639}$	$\frac{119}{5639}$	$\Phi_{5639}\ \Phi_1^2$
71258	5640	5808	$\frac{1}{121}$	$\frac{1}{48}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
71259	5640	5639	$\frac{59}{5639}$	$\frac{93}{5639}$	$\Phi_{5639}\ \Phi_1^2$
71260	5640	5795	$\frac{1}{95}$	$\frac{1}{61}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}$
71261	5641	11280	$\frac{1}{5640}$	$\frac{5639}{11280}$	$\Phi_{11280}\ \Phi_{3760}\ \Phi_{2256}\ \Phi_{752}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
71262	5641	5643	$\frac{2}{5643}$	$\frac{1}{3}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{27}\ \Phi_{19}\ \Phi_{11}\ \Phi_9\ \Phi_1$
71263	5641	8460	$\frac{1}{2820}$	$\frac{2819}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{846}\ \Phi_{423}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
71264	5641	5644	$\frac{3}{5644}$	$\frac{1}{4}$	$\Phi_{5644}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
71265	5641	7520	$\frac{1}{1880}$	$\frac{1879}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
71266	5641	5645	$\frac{4}{5645}$	$\frac{1}{5}$	$\Phi_{5645}\ \Phi_{1129}\ \Phi_1$
71267	5641	7050	$\frac{1}{1410}$	$\frac{1409}{7050}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
71268	5641	5646	$\frac{5}{5646}$	$\frac{1}{6}$	$\Phi_{5646}\ \Phi_{2823}\ \Phi_{1882}\ \Phi_{941}\ \Phi_1$
71269	5641	6768	$\frac{1}{1128}$	$\frac{1127}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{846}\ \Phi_{752}\ \Phi_{423}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
71270	5641	6580	$\frac{1}{940}$	$\frac{939}{6580}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
71271	5641	5648	$\frac{7}{5648}$	$\frac{1}{8}$	$\Phi_{5648}\ \Phi_{2824}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_{16}\ \Phi_1$
71272	5641	6345	$\frac{1}{705}$	$\frac{704}{6345}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
71273	5641	5650	$\frac{9}{5650}$	$\frac{1}{10}$	$\Phi_{5650}\ \Phi_{2825}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{226}\ \Phi_{113}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
71274	5641	6204	$\frac{1}{564}$	$\frac{563}{6204}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
71275	5641	5652	$\frac{11}{5652}$	$\frac{1}{12}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
71276	5641	6110	$\frac{1}{470}$	$\frac{469}{6110}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
71277	5641	5655	$\frac{14}{5655}$	$\frac{1}{15}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_1$
71278	5641	6016	$\frac{1}{376}$	$\frac{375}{6016}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
71279	5641	5660	$\frac{19}{5660}$	$\frac{1}{20}$	$\Phi_{5660}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_1$
71280	5641	5922	$\frac{1}{282}$	$\frac{281}{5922}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
71281	5641	5664	$\frac{23}{5664}$	$\frac{1}{24}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{96}\ \Phi_{59}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
71282	5641	5875	$\frac{1}{235}$	$\frac{234}{5875}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
71283	5641	5670	$\frac{29}{5670}$	$\frac{1}{30}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{81}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
71284	5641	5828	$\frac{1}{188}$	$\frac{187}{5828}$	$\Phi_{5828}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
71285	5641	5680	$\frac{39}{5680}$	$\frac{1}{40}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{80}\ \Phi_{71}\ \Phi_{16}\ \Phi_{1}$
71286	5641	5781	$\frac{1}{141}$	$\frac{140}{5781}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
71287	5641	5687	$\frac{46}{5687}$	$\frac{1}{47}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
71288	5641	5760	$\frac{1}{120}$	$\frac{119}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
71289	5641	5700	$\frac{59}{5700}$	$\frac{1}{60}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
71290	5641	5734	$\frac{1}{94}$	$\frac{93}{5734}$	$\Phi_{5734}\ \Phi_{2867}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
71291	5642	5641	$\frac{1}{5641}$	$\frac{2820}{5641}$	$\Phi_{5641}\ \Phi_{1}^{2}$
71292	5642	8466	$\frac{1}{2822}$	$\frac{1}{3}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{498}\ \Phi_{249}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
71293	5642	5641	$\frac{6}{5641}$	$\frac{805}{5641}$	$\Phi_{5641}\ \Phi_{1}^{2}$
71294	5642	6456	$\frac{1}{807}$	$\frac{1}{8}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
71295	5642	5641	$\frac{12}{5641}$	$\frac{433}{5641}$	$\Phi_{5641}\ \Phi_{1}^{2}$
71296	5642	6090	$\frac{1}{435}$	$\frac{1}{14}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{105}\ \Phi_{70}\ \Phi_{58}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
71297	5642	5641	$\frac{13}{5641}$	$\frac{402}{5641}$	$\Phi_{5641}\ \Phi_{1}^{2}$
71298	5642	6060	$\frac{1}{404}$	$\frac{1}{15}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{303}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
71299	5642	5641	$\frac{25}{5641}$	$\frac{216}{5641}$	$\Phi_{5641}\ \Phi_{1}^{2}$
71300	5642	5886	$\frac{1}{218}$	$\frac{1}{27}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
71301	5642	5641	$\frac{30}{5641}$	$\frac{181}{5641}$	$\Phi_{5641}\ \Phi_{1}^{2}$
71302	5642	5856	$\frac{1}{183}$	$\frac{1}{32}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
71303	5642	5641	$\frac{61}{5641}$	$\frac{90}{5641}$	$\Phi_{5641}\ \Phi_{1}^{2}$
71304	5642	5796	$\frac{1}{92}$	$\frac{1}{63}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{84}\ \Phi_{69}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
71305	5643	11284	$\frac{1}{5642}$	$\frac{5641}{11284}$	$\Phi_{11284}\ \Phi_{1612}\ \Phi_{868}\ \Phi_{364}\ \Phi_{124}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
71306	5643	2821	$\frac{1}{2821}$	$\frac{940}{2821}$	$\Phi_{2821}^{2}\ \Phi_{403}^{2}\ \Phi_{217}^{2}\ \Phi_{91}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
71307	5643	3764	$\frac{1}{1882}$	$\frac{1}{4}$	$\Phi_{3764}^{2}\ \Phi_{1882}\ \Phi_{941}\ \Phi_{4}\ \Phi_{1}$
71308	5643	1883	$\frac{2}{1883}$	$\frac{1}{7}$	$\Phi_{1883}^{3}\ \Phi_{269}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
71309	5643	6448	$\frac{1}{806}$	$\frac{805}{6448}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{496}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71310	5643	2821	$\frac{4}{2821}$	$\frac{313}{2821}$	$\Phi_{2821}^{2}\ \Phi_{403}^{2}\ \Phi_{217}^{2}\ \Phi_{91}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
71311	5643	3140	$\frac{1}{628}$	$\frac{1}{10}$	$\Phi_{3140}^{2}\ \Phi_{1570}^{2}\ \Phi_{785}^{2}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71312	5643	2821	$\frac{5}{2821}$	$\frac{256}{2821}$	$\Phi_{2821}^{2}\ \Phi_{403}^{2}\ \Phi_{217}^{2}\ \Phi_{91}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
71313	5643	3084	$\frac{1}{514}$	$\frac{1}{12}$	$\Phi_{3084}^{2}\ \Phi_{1542}^{2}\ \Phi_{1028}^{2}\ \Phi_{771}^{2}\ \Phi_{514}\ \Phi_{257}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71314	5643	1885	$\frac{4}{1885}$	$\frac{1}{13}$	$\Phi_{1885}^{3}\ \Phi_{377}^{3}\ \Phi_{145}^{3}\ \Phi_{65}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
71315	5643	5656	$\frac{13}{5656}$	$\frac{1}{14}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71316	5643	6076	$\frac{1}{434}$	$\frac{433}{6076}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{196}\ \Phi_{124}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
71317	5643	2015	$\frac{1}{403}$	$\frac{134}{2015}$	$\Phi_{2015}^{3}\ \Phi_{403}^{2}\ \Phi_{155}^{3}\ \Phi_{65}^{3}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
71318	5643	2821	$\frac{9}{2821}$	$\frac{148}{2821}$	$\Phi_{2821}^{2}\ \Phi_{403}^{2}\ \Phi_{217}^{2}\ \Phi_{91}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
71319	5643	2980	$\frac{1}{298}$	$\frac{1}{20}$	$\Phi_{2980}^{2}\ \Phi_{1490}^{2}\ \Phi_{745}^{2}\ \Phi_{596}^{2}\ \Phi_{298}\ \Phi_{149}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71320	5643	5668	$\frac{25}{5668}$	$\frac{1}{26}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
71321	5643	217	$\frac{1}{217}$	$\frac{8}{217}$	$\Phi_{217}^{26}\ \Phi_{31}^{26}\ \Phi_{7}^{26}\ \Phi_{1}^{27}$
71322	5643	420	$\frac{1}{210}$	$\frac{1}{28}$	$\Phi_{420}^{14}\ \Phi_{210}^{13}\ \Phi_{140}^{14}\ \Phi_{105}^{13}\ \Phi_{84}^{14}\ \Phi_{70}^{13}\ \Phi_{60}^{14}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_{10}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{5}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
71323	5643	1891	$\frac{10}{1891}$	$\frac{1}{31}$	$\Phi_{1891}^{3}\ \Phi_{61}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
71324	5643	5824	$\frac{1}{182}$	$\frac{181}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{64}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71325	5643	2821	$\frac{16}{2821}$	$\frac{85}{2821}$	$\Phi_{2821}^{2}\ \Phi_{403}^{2}\ \Phi_{217}^{2}\ \Phi_{91}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
71326	5643	2924	$\frac{1}{172}$	$\frac{1}{34}$	$\Phi_{2924}^{2}\ \Phi_{1462}^{2}\ \Phi_{731}^{2}\ \Phi_{172}\ \Phi_{86}\ \Phi_{68}^{2}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
71327	5643	403	$\frac{4}{403}$	$\frac{7}{403}$	$\Phi_{403}^{14}\ \Phi_{31}^{14}\ \Phi_{13}^{14}\ \Phi_{1}^{15}$
71328	5643	2900	$\frac{1}{100}$	$\frac{1}{58}$	$\Phi_{2900}^{2}\ \Phi_{1450}^{2}\ \Phi_{725}^{2}\ \Phi_{580}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71329	5643	5704	$\frac{61}{5704}$	$\frac{1}{62}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{248}\ \Phi_{184}\ \Phi_{124}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71330	5643	637	$\frac{1}{91}$	$\frac{10}{637}$	$\Phi_{637}^{9}\ \Phi_{91}^{8}\ \Phi_{49}^{9}\ \Phi_{13}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
71331	5644	5643	$\frac{1}{5643}$	$\frac{2821}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{27}\ \Phi_{19}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71332	5644	2823	$\frac{1}{2823}$	$\frac{1}{3}$	$\Phi_{2823}^{2}\ \Phi_{941}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
71333	5644	1881	$\frac{1}{1881}$	$\frac{470}{1881}$	$\Phi_{1881}^{3}\ \Phi_{627}^{3}\ \Phi_{209}^{3}\ \Phi_{171}^{3}\ \Phi_{99}^{3}\ \Phi_{57}^{3}\ \Phi_{33}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71334	5644	7060	$\frac{1}{1412}$	$\frac{1}{5}$	$\Phi_{7060}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{20}\ \Phi_{10}$
71335	5644	1413	$\frac{2}{1413}$	$\frac{1}{9}$	$\Phi_{1413}^{4}\ \Phi_{471}^{4}\ \Phi_{157}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71336	5644	3135	$\frac{1}{627}$	$\frac{313}{3135}$	$\Phi_{3135}^{2}\ \Phi_{1045}^{2}\ \Phi_{627}\ \Phi_{285}^{2}\ \Phi_{209}\ \Phi_{165}^{2}\ \Phi_{95}^{2}\ \Phi_{57}\ \Phi_{55}^{2}\ \Phi_{33}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
71337	5644	2827	$\frac{5}{2827}$	$\frac{1}{11}$	$\Phi_{2827}^{2}\ \Phi_{257}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
71338	5644	1539	$\frac{1}{513}$	$\frac{128}{1539}$	$\Phi_{1539}^{4}\ \Phi_{513}^{3}\ \Phi_{171}^{3}\ \Phi_{81}^{4}\ \Phi_{57}^{3}\ \Phi_{27}^{3}\ \Phi_{19}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71339	5644	5643	$\frac{16}{5643}$	$\frac{331}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{27}\ \Phi_{19}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71340	5644	666	$\frac{1}{333}$	$\frac{1}{18}$	$\Phi_{666}^{9}\ \Phi_{333}^{8}\ \Phi_{222}^{9}\ \Phi_{111}^{8}\ \Phi_{74}^{9}\ \Phi_{37}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
71341	5644	2831	$\frac{9}{2831}$	$\frac{1}{19}$	$\Phi_{2831}^{2}\ \Phi_{149}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
71342	5644	1485	$\frac{1}{297}$	$\frac{74}{1485}$	$\Phi_{1485}^{4}\ \Phi_{495}^{4}\ \Phi_{297}^{3}\ \Phi_{165}^{4}\ \Phi_{135}^{4}\ \Phi_{99}^{3}\ \Phi_{55}^{4}\ \Phi_{45}^{4}\ \Phi_{33}^{3}\ \Phi_{27}^{3}\ \Phi_{15}^{4}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71343	5644	2835	$\frac{13}{2835}$	$\frac{1}{27}$	$\Phi_{2835}^{2}\ \Phi_{945}^{2}\ \Phi_{567}^{2}\ \Phi_{405}^{2}\ \Phi_{315}^{2}\ \Phi_{189}^{2}\ \Phi_{135}^{2}\ \Phi_{105}^{2}\ \Phi_{81}^{2}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
71344	5644	1463	$\frac{1}{209}$	$\frac{52}{1463}$	$\Phi_{1463}^{4}\ \Phi_{209}^{3}\ \Phi_{133}^{4}\ \Phi_{77}^{4}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
71345	5644	1419	$\frac{8}{1419}$	$\frac{1}{33}$	$\Phi_{1419}^{4}\ \Phi_{473}^{4}\ \Phi_{129}^{4}\ \Phi_{43}^{4}\ \Phi_{33}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71346	5644	171	$\frac{1}{171}$	$\frac{5}{171}$	$\Phi_{171}^{33}\ \Phi_{57}^{33}\ \Phi_{19}^{33}\ \Phi_{9}^{33}\ \Phi_{3}^{33}\ \Phi_{1}^{34}$
71347	5644	5845	$\frac{1}{167}$	$\frac{1}{35}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}$
71348	5644	1425	$\frac{14}{1425}$	$\frac{1}{57}$	$\Phi_{1425}^{4}\ \Phi_{475}^{4}\ \Phi_{285}^{4}\ \Phi_{95}^{4}\ \Phi_{75}^{4}\ \Phi_{57}^{3}\ \Phi_{25}^{4}\ \Phi_{19}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71349	5644	2871	$\frac{1}{99}$	$\frac{49}{2871}$	$\Phi_{2871}^{2}\ \Phi_{957}^{2}\ \Phi_{319}^{2}\ \Phi_{261}^{2}\ \Phi_{99}\ \Phi_{87}^{2}\ \Phi_{33}\ \Phi_{29}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71350	5644	5643	$\frac{67}{5643}$	$\frac{82}{5643}$	$\Phi_{5643}\ \Phi_{1881}\ \Phi_{627}\ \Phi_{513}\ \Phi_{297}\ \Phi_{209}\ \Phi_{171}\ \Phi_{99}\ \Phi_{57}\ \Phi_{33}\ \Phi_{27}\ \Phi_{19}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71351	5644	1932	$\frac{1}{84}$	$\frac{1}{69}$	$\Phi_{1932}^{3}\ \Phi_{966}^{3}\ \Phi_{644}^{3}\ \Phi_{483}^{3}\ \Phi_{322}^{3}\ \Phi_{276}^{3}\ \Phi_{161}^{3}\ \Phi_{138}^{3}\ \Phi_{92}^{3}\ \Phi_{84}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{3}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71352	5645	11288	$\frac{1}{5644}$	$\frac{5643}{11288}$	$\Phi_{11288}\ \Phi_{664}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
71353	5645	8466	$\frac{1}{2822}$	$\frac{2821}{8466}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{498}\ \Phi_{249}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
71354	5645	5648	$\frac{3}{5648}$	$\frac{1}{4}$	$\Phi_{5648}\ \Phi_{2824}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71355	5645	1411	$\frac{1}{1411}$	$\frac{282}{1411}$	$\Phi_{1411}^{4}\ \Phi_{83}^{4}\ \Phi_{17}^{4}\ \Phi_{1}^{5}$
71356	5645	3390	$\frac{1}{1130}$	$\frac{1}{6}$	$\Phi_{3390}^{2}\ \Phi_{1695}^{2}\ \Phi_{1130}\ \Phi_{678}^{2}\ \Phi_{565}\ \Phi_{339}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
71357	5645	5661	$\frac{16}{5661}$	$\frac{1}{17}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{153}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
71358	5645	5976	$\frac{1}{332}$	$\frac{331}{5976}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{249}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71359	5645	5678	$\frac{33}{5678}$	$\frac{1}{34}$	$\Phi_{5678}\ \Phi_{2839}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
71360	5645	1162	$\frac{1}{166}$	$\frac{33}{1162}$	$\Phi_{1162}^{5}\ \Phi_{581}^{5}\ \Phi_{166}^{4}\ \Phi_{83}^{4}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71361	5645	5712	$\frac{67}{5712}$	$\frac{1}{68}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71362	5645	5727	$\frac{1}{83}$	$\frac{82}{5727}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
71363	5646	5645	$\frac{1}{5645}$	$\frac{2822}{5645}$	$\Phi_{5645}\ \Phi_{1129}\ \Phi_{5}\ \Phi_{1}^{2}$
71364	5646	8472	$\frac{1}{2824}$	$\frac{1}{3}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
71365	5646	5645	$\frac{2}{5645}$	$\frac{1881}{5645}$	$\Phi_{5645}\ \Phi_{1129}\ \Phi_{5}\ \Phi_{1}^{2}$
71366	5646	7532	$\frac{1}{1883}$	$\frac{1}{4}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{28}\ \Phi_{14}$
71367	5646	2825	$\frac{2}{2825}$	$\frac{1}{5}$	$\Phi_{2825}^{2}\ \Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
71368	5646	1129	$\frac{1}{1129}$	$\frac{188}{1129}$	$\Phi_{1129}^{5}\ \Phi_{1}^{6}$
71369	5646	6594	$\frac{1}{942}$	$\frac{1}{7}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
71370	5647	11292	$\frac{1}{5646}$	$\frac{5645}{11292}$	$\Phi_{11292}\ \Phi_{3764}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71371	5647	5649	$\frac{2}{5649}$	$\frac{1}{3}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{807}\ \Phi_{269}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
71372	5647	8469	$\frac{1}{2823}$	$\frac{2822}{8469}$	$\Phi_{8469}\ \Phi_{9}\ \Phi_{1}$
71373	5647	7528	$\frac{1}{1882}$	$\frac{1881}{7528}$	$\Phi_{7528}\ \Phi_{3764}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71374	5647	5652	$\frac{5}{5652}$	$\frac{1}{6}$	$\Phi_{5652}\ \Phi_{2826}\ \Phi_{1884}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
71375	5647	6587	$\frac{1}{941}$	$\frac{940}{6587}$	$\Phi_{6587}\ \Phi_{7}\ \Phi_{1}$
71376	5648	5647	$\frac{1}{5647}$	$\frac{2823}{5647}$	$\Phi_{5647}\ \Phi_{1}^{2}$
71377	5648	8475	$\frac{1}{2825}$	$\frac{1}{3}$	$\Phi_{8475}\ \Phi_{1695}\ \Phi_{339}\ \Phi_{75}\ \Phi_{15}$
71378	5648	5647	$\frac{3}{5647}$	$\frac{1411}{5647}$	$\Phi_{5647}\ \Phi_{1}^{2}$
71379	5648	7065	$\frac{1}{1413}$	$\frac{1}{5}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{785}\ \Phi_{45}\ \Phi_{15}$
71380	5648	5647	$\frac{7}{5647}$	$\frac{705}{5647}$	$\Phi_{5647}\ \Phi_{1}^{2}$
71381	5648	6363	$\frac{1}{707}$	$\frac{1}{9}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{303}\ \Phi_{63}\ \Phi_{21}$
71382	5648	5647	$\frac{15}{5647}$	$\frac{352}{5647}$	$\Phi_{5647}\ \Phi_{1}^{2}$
71383	5648	6018	$\frac{1}{354}$	$\frac{1}{17}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
71384	5649	11296	$\frac{1}{5648}$	$\frac{5647}{11296}$	$\Phi_{11296}\ \Phi_{32}\ \Phi_{1}$
71385	5649	2824	$\frac{1}{2824}$	$\frac{941}{2824}$	$\Phi_{2824}^{2}\ \Phi_{1412}^{2}\ \Phi_{706}^{2}\ \Phi_{353}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71386	5649	1884	$\frac{1}{1884}$	$\frac{1}{4}$	$\Phi_{1884}^{3}\ \Phi_{942}^{3}\ \Phi_{628}^{3}\ \Phi_{471}^{3}\ \Phi_{314}^{3}\ \Phi_{157}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71387	5649	7060	$\frac{1}{1412}$	$\frac{1411}{7060}$	$\Phi_{7060}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71388	5649	2824	$\frac{3}{2824}$	$\frac{403}{2824}$	$\Phi_{2824}^{2}\ \Phi_{1412}^{2}\ \Phi_{706}^{2}\ \Phi_{353}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71389	5649	808	$\frac{1}{808}$	$\frac{1}{8}$	$\Phi_{808}^{7}\ \Phi_{404}^{7}\ \Phi_{202}^{7}\ \Phi_{101}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
71390	5649	2118	$\frac{1}{706}$	$\frac{235}{2118}$	$\Phi_{2118}^{3}\ \Phi_{1059}^{3}\ \Phi_{706}^{2}\ \Phi_{353}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
71391	5649	1888	$\frac{5}{1888}$	$\frac{1}{16}$	$\Phi_{1888}^3\ \Phi_{944}^3\ \Phi_{472}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
71392	5649	6001	$\frac{1}{353}$	$\frac{352}{6001}$	$\Phi_{6001}\ \Phi_{17}\ \Phi_1$
71393	5649	1412	$\frac{5}{1412}$	$\frac{67}{1412}$	$\Phi_{1412}^4\ \Phi_{706}^4\ \Phi_{353}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
71394	5649	2970	$\frac{1}{270}$	$\frac{1}{22}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{297}^2\ \Phi_{270}\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{135}\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
71395	5650	5649	$\frac{1}{5649}$	$\frac{2824}{5649}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{807}\ \Phi_{269}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
71396	5650	2826	$\frac{1}{2826}$	$\frac{1}{3}$	$\Phi_{2826}^2\ \Phi_{1413}^2\ \Phi_{942}^2\ \Phi_{471}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71397	5650	3766	$\frac{1}{1883}$	$\frac{941}{3766}$	$\Phi_{3766}^2\ \Phi_{1883}\ \Phi_{538}^2\ \Phi_{269}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
71398	5650	5649	$\frac{4}{5649}$	$\frac{1129}{5649}$	$\Phi_{5649}\ \Phi_{1883}\ \Phi_{807}\ \Phi_{269}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
71399	5650	2262	$\frac{1}{1131}$	$\frac{1}{6}$	$\Phi_{2262}^3\ \Phi_{1131}^2\ \Phi_{754}^3\ \Phi_{377}^2\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{78}^3\ \Phi_{58}^3\ \Phi_{39}^2\ \Phi_{29}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71400	5650	2828	$\frac{3}{2828}$	$\frac{1}{7}$	$\Phi_{2828}^2\ \Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
71401	5650	3228	$\frac{1}{807}$	$\frac{403}{3228}$	$\Phi_{3228}^2\ \Phi_{1614}^2\ \Phi_{1076}^2\ \Phi_{807}\ \Phi_{538}^2\ \Phi_{269}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71402	5650	1883	$\frac{3}{1883}$	$\frac{188}{1883}$	$\Phi_{1883}^3\ \Phi_{269}^3\ \Phi_7^3\ \Phi_1^4$
71403	5650	6226	$\frac{1}{566}$	$\frac{1}{11}$	$\Phi_{6226}\ \Phi_{3113}\ \Phi_{22}$
71404	5650	567	$\frac{2}{567}$	$\frac{1}{21}$	$\Phi_{567}^{10}\ \Phi_{189}^{10}\ \Phi_{81}^{10}\ \Phi_{63}^{10}\ \Phi_{27}^{10}\ \Phi_{21}^9\ \Phi_9^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
71405	5650	2959	$\frac{1}{269}$	$\frac{134}{2959}$	$\Phi_{2959}^2\ \Phi_{269}\ \Phi_{11}^2\ \Phi_1^2$
71406	5650	1883	$\frac{8}{1883}$	$\frac{75}{1883}$	$\Phi_{1883}^3\ \Phi_{269}^3\ \Phi_7^3\ \Phi_1^4$
71407	5650	5902	$\frac{1}{227}$	$\frac{1}{26}$	$\Phi_{5902}\ \Phi_{2951}\ \Phi_{454}$
71408	5650	807	$\frac{7}{807}$	$\frac{16}{807}$	$\Phi_{807}^7\ \Phi_{269}^7\ \Phi_3^7\ \Phi_1^8$
71409	5650	1938	$\frac{1}{114}$	$\frac{1}{51}$	$\Phi_{1938}^3\ \Phi_{969}^3\ \Phi_{646}^3\ \Phi_{323}^3\ \Phi_{114}^2\ \Phi_{102}^3\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{38}^2\ \Phi_{34}^3\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
71410	5651	11300	$\frac{1}{5650}$	$\frac{5649}{11300}$	$\Phi_{11300}\ \Phi_{2260}\ \Phi_{452}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
71411	5651	8475	$\frac{1}{2825}$	$\frac{2824}{8475}$	$\Phi_{8475}\ \Phi_{1695}\ \Phi_{339}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
71412	5651	5655	$\frac{4}{5655}$	$\frac{1}{5}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}\ \Phi_{29}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
71413	5651	6780	$\frac{1}{1130}$	$\frac{1129}{6780}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
71414	5651	5660	$\frac{9}{5660}$	$\frac{1}{10}$	$\Phi_{5660}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{20}\ \Phi_4\ \Phi_1$
71415	5651	6215	$\frac{1}{565}$	$\frac{564}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
71416	5651	5675	$\frac{24}{5675}$	$\frac{1}{25}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_1$
71417	5651	5876	$\frac{1}{226}$	$\frac{225}{5876}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{452}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
71418	5651	5700	$\frac{49}{5700}$	$\frac{1}{50}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
71419	5651	5763	$\frac{1}{113}$	$\frac{112}{5763}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
71420	5652	5651	$\frac{1}{5651}$	$\frac{2825}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71421	5652	8481	$\frac{1}{2827}$	$\frac{1}{3}$	$\Phi_{8481}\ \Phi_{771}\ \Phi_{33}$
71422	5652	5651	$\frac{2}{5651}$	$\frac{1883}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71423	5652	7540	$\frac{1}{1885}$	$\frac{1}{4}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{290}\ \Phi_{260}\ \Phi_{130}\ \Phi_{116}\ \Phi_{58}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
71424	5652	5651	$\frac{3}{5651}$	$\frac{1412}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71425	5652	7070	$\frac{1}{1414}$	$\frac{1}{5}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
71426	5652	5651	$\frac{5}{5651}$	$\frac{941}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71427	5652	6601	$\frac{1}{943}$	$\frac{1}{7}$	$\Phi_{6601}\ \Phi_{287}\ \Phi_{161}$
71428	5652	5651	$\frac{8}{5651}$	$\frac{627}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71429	5652	6290	$\frac{1}{629}$	$\frac{1}{10}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{370}\ \Phi_{185}\ \Phi_{170}\ \Phi_{85}\ \Phi_{74}\ \Phi_{34}$
71430	5652	5651	$\frac{11}{5651}$	$\frac{470}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71431	5652	6136	$\frac{1}{472}$	$\frac{1}{13}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
71432	5652	5651	$\frac{17}{5651}$	$\frac{313}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71433	5652	5985	$\frac{1}{315}$	$\frac{1}{19}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{95}\ \Phi_{57}$
71434	5652	5651	$\frac{35}{5651}$	$\frac{156}{5651}$	$\Phi_{5651}\ \Phi_1^2$
71435	5652	5846	$\frac{1}{158}$	$\frac{1}{37}$	$\Phi_{5846}\ \Phi_{2923}\ \Phi_{74}$
71436	5653	11304	$\frac{1}{5652}$	$\frac{5651}{11304}$	$\Phi_{11304}\ \Phi_{3768}\ \Phi_{1256}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
71437	5653	5655	$\frac{2}{5655}$	$\frac{1}{3}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}\ \Phi_{29}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
71438	5653	8478	$\frac{1}{2826}$	$\frac{2825}{8478}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
71439	5653	5656	$\frac{3}{5656}$	$\frac{1}{4}$	$\Phi_{5656}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{808}\ \Phi_{707}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
71440	5653	7536	$\frac{1}{1884}$	$\frac{1883}{7536}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1256}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
71441	5653	7065	$\frac{1}{1413}$	$\frac{1412}{7065}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{785}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
71442	5653	5658	$\frac{5}{5658}$	$\frac{1}{6}$	$\Phi_{5658}\ \Phi_{2829}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{246}\ \Phi_{138}\ \Phi_{123}\ \Phi_{82}\ \Phi_{69}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_1$
71443	5653	6594	$\frac{1}{942}$	$\frac{941}{6594}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
71444	5653	5661	$\frac{8}{5661}$	$\frac{1}{9}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{153}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{17}\ \Phi_1$
71445	5653	6280	$\frac{1}{628}$	$\frac{627}{6280}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
71446	5653	5664	$\frac{11}{5664}$	$\frac{1}{12}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{96}\ \Phi_{59}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
71447	5653	6123	$\frac{1}{471}$	$\frac{470}{6123}$	$\Phi_{6123}\ \Phi_{2041}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
71448	5653	5670	$\frac{17}{5670}$	$\frac{1}{18}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{81}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
71449	5653	5966	$\frac{1}{314}$	$\frac{313}{5966}$	$\Phi_{5966}\ \Phi_{2983}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
71450	5653	5688	$\frac{35}{5688}$	$\frac{1}{36}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
71451	5653	5809	$\frac{1}{157}$	$\frac{156}{5809}$	$\Phi_{5809}\ \Phi_{37}\ \Phi_1$
71452	5654	5653	$\frac{1}{5653}$	$\frac{2826}{5653}$	$\Phi_{5653}\ \Phi_1^2$
71453	5654	8484	$\frac{1}{2828}$	$\frac{1}{3}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2121}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
71454	5654	5653	$\frac{10}{5653}$	$\frac{513}{5653}$	$\Phi_{5653}\ \Phi_1^2$
71455	5654	6180	$\frac{1}{515}$	$\frac{1}{12}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
71456	5654	5653	$\frac{21}{5653}$	$\frac{256}{5653}$	$\Phi_{5653}\ \Phi_1^2$
71457	5654	5934	$\frac{1}{258}$	$\frac{1}{23}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
71458	5655	11308	$\frac{1}{5654}$	$\frac{5653}{11308}$	$\Phi_{11308}\ \Phi_{1028}\ \Phi_{44}\ \Phi_4\ \Phi_1$
71459	5655	2827	$\frac{1}{2827}$	$\frac{942}{2827}$	$\Phi_{2827}^2\ \Phi_{257}^2\ \Phi_{11}^2\ \Phi_1^3$
71460	5655	3772	$\frac{1}{1886}$	$\frac{1}{4}$	$\Phi_{3772}^2\ \Phi_{1886}\ \Phi_{943}\ \Phi_{164}^2\ \Phi_{92}^2\ \Phi_{82}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_4\ \Phi_1$
71461	5655	2827	$\frac{2}{2827}$	$\frac{565}{2827}$	$\Phi_{2827}^2\ \Phi_{257}^2\ \Phi_{11}^2\ \Phi_1^3$
71462	5655	3396	$\frac{1}{1132}$	$\frac{1}{6}$	$\Phi_{3396}^2\ \Phi_{1698}^2\ \Phi_{1132}\ \Phi_{849}^2\ \Phi_{566}\ \Phi_{283}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
71463	5655	1133	$\frac{2}{1133}$	$\frac{1}{11}$	$\Phi_{1133}^{5}\ \Phi_{103}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
71464	5655	2056	$\frac{1}{514}$	$\frac{171}{2056}$	$\Phi_{2056}^{3}\ \Phi_{1028}^{3}\ \Phi_{514}^{2}\ \Phi_{257}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71465	5655	2827	$\frac{6}{2827}$	$\frac{217}{2827}$	$\Phi_{2827}^{2}\ \Phi_{257}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
71466	5655	3052	$\frac{1}{436}$	$\frac{1}{14}$	$\Phi_{3052}^{2}\ \Phi_{1526}^{2}\ \Phi_{763}^{2}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
71467	5655	2827	$\frac{7}{2827}$	$\frac{188}{2827}$	$\Phi_{2827}^{2}\ \Phi_{257}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
71468	5655	3024	$\frac{1}{378}$	$\frac{1}{16}$	$\Phi_{3024}^{2}\ \Phi_{1512}^{2}\ \Phi_{1008}^{2}\ \Phi_{756}^{2}\ \Phi_{504}^{2}\ \Phi_{432}^{2}\ \Phi_{378}\ \Phi_{336}^{2}\ \Phi_{252}^{2}\ \Phi_{216}^{2}\ \Phi_{189}\ \Phi_{168}^{2}\ \Phi_{144}^{2}\ \Phi_{126}\ \Phi_{112}^{2}\ \Phi_{108}^{2}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{63}\ \Phi_{56}^{2}\ \Phi_{54}\ \Phi_{48}^{2}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71469	5655	1892	$\frac{7}{1892}$	$\frac{1}{22}$	$\Phi_{1892}^{3}\ \Phi_{946}^{3}\ \Phi_{473}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{44}^{3}\ \Phi_{43}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71470	5655	5911	$\frac{1}{257}$	$\frac{256}{5911}$	$\Phi_{5911}\ \Phi_{23}\ \Phi_{1}$
71471	5655	2827	$\frac{14}{2827}$	$\frac{97}{2827}$	$\Phi_{2827}^{2}\ \Phi_{257}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
71472	5655	2940	$\frac{1}{196}$	$\frac{1}{30}$	$\Phi_{2940}^{2}\ \Phi_{1470}^{2}\ \Phi_{980}^{2}\ \Phi_{735}^{2}\ \Phi_{588}^{2}\ \Phi_{490}^{2}\ \Phi_{420}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{196}\ \Phi_{147}^{2}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{98}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71473	5655	2827	$\frac{19}{2827}$	$\frac{72}{2827}$	$\Phi_{2827}^{2}\ \Phi_{257}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
71474	5655	2920	$\frac{1}{146}$	$\frac{1}{40}$	$\Phi_{2920}^{2}\ \Phi_{1460}^{2}\ \Phi_{730}^{2}\ \Phi_{584}^{2}\ \Phi_{365}^{2}\ \Phi_{292}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71475	5655	2827	$\frac{32}{2827}$	$\frac{43}{2827}$	$\Phi_{2827}^{2}\ \Phi_{257}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
71476	5655	264	$\frac{1}{88}$	$\frac{1}{66}$	$\Phi_{264}^{22}\ \Phi_{132}^{22}\ \Phi_{88}^{21}\ \Phi_{66}^{21}\ \Phi_{44}^{21}\ \Phi_{33}^{21}\ \Phi_{24}^{22}\ \Phi_{22}^{20}\ \Phi_{12}^{22}\ \Phi_{11}^{20}\ \Phi_{8}^{21}\ \Phi_{6}^{21}\ \Phi_{4}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
71477	5656	5655	$\frac{1}{5655}$	$\frac{2827}{5655}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}\ \Phi_{29}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
71478	5656	2829	$\frac{1}{2829}$	$\frac{1}{3}$	$\Phi_{2829}^{2}\ \Phi_{943}^{2}\ \Phi_{123}^{2}\ \Phi_{69}^{2}\ \Phi_{41}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
71479	5656	1885	$\frac{1}{1885}$	$\frac{471}{1885}$	$\Phi_{1885}^{3}\ \Phi_{377}^{3}\ \Phi_{145}^{3}\ \Phi_{65}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
71480	5656	1415	$\frac{1}{1415}$	$\frac{1}{5}$	$\Phi_{1415}^{4}\ \Phi_{283}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
71481	5656	3393	$\frac{1}{1131}$	$\frac{565}{3393}$	$\Phi_{3393}^{2}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{261}^{2}\ \Phi_{117}^{2}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
71482	5656	1885	$\frac{2}{1885}$	$\frac{269}{1885}$	$\Phi_{1885}^{3}\ \Phi_{377}^{3}\ \Phi_{145}^{3}\ \Phi_{65}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
71483	5656	6472	$\frac{1}{809}$	$\frac{1}{8}$	$\Phi_{6472}\ \Phi_{3236}\ \Phi_{1618}$
71484	5656	5655	$\frac{7}{5655}$	$\frac{706}{5655}$	$\Phi_{5655}\ \Phi_{1885}\ \Phi_{1131}\ \Phi_{435}\ \Phi_{377}\ \Phi_{195}\ \Phi_{145}\ \Phi_{87}\ \Phi_{65}\ \Phi_{39}\ \Phi_{29}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
71485	5656	2124	$\frac{1}{708}$	$\frac{1}{9}$	$\Phi_{2124}^{3}\ \Phi_{1062}^{3}\ \Phi_{708}^{2}\ \Phi_{531}^{3}\ \Phi_{354}^{2}\ \Phi_{236}^{2}\ \Phi_{177}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71486	5656	1417	$\frac{3}{1417}$	$\frac{1}{13}$	$\Phi_{1417}^{4}\ \Phi_{109}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
71487	5656	435	$\frac{1}{435}$	$\frac{31}{435}$	$\Phi_{435}^{13}\ \Phi_{145}^{13}\ \Phi_{87}^{13}\ \Phi_{29}^{13}\ \Phi_{15}^{13}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
71488	5656	405	$\frac{1}{405}$	$\frac{1}{15}$	$\Phi_{405}^{14}\ \Phi_{135}^{14}\ \Phi_{81}^{14}\ \Phi_{45}^{14}\ \Phi_{27}^{14}\ \Phi_{15}^{13}\ \Phi_{9}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
71489	5656	754	$\frac{1}{377}$	$\frac{47}{754}$	$\Phi_{754}^{8}\ \Phi_{377}^{7}\ \Phi_{58}^{8}\ \Phi_{29}^{7}\ \Phi_{26}^{8}\ \Phi_{13}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
71490	5656	1885	$\frac{9}{1885}$	$\frac{67}{1885}$	$\Phi_{1885}^{3}\ \Phi_{377}^{3}\ \Phi_{145}^{3}\ \Phi_{65}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
71491	5656	203	$\frac{1}{203}$	$\frac{1}{29}$	$\Phi_{203}^{28}\ \Phi_{29}^{27}\ \Phi_{7}^{28}\ \Phi_{1}^{28}$
71492	5656	2925	$\frac{1}{195}$	$\frac{97}{2925}$	$\Phi_{2925}^{2}\ \Phi_{975}^{2}\ \Phi_{585}^{2}\ \Phi_{325}^{2}\ \Phi_{225}^{2}\ \Phi_{195}\ \Phi_{117}^{2}\ \Phi_{75}^{2}\ \Phi_{65}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
71493	5656	2847	$\frac{19}{2847}$	$\frac{1}{39}$	$\Phi_{2847}^{2}\ \Phi_{949}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
71494	5656	725	$\frac{1}{145}$	$\frac{18}{725}$	$\Phi_{725}^{8}\ \Phi_{145}^{7}\ \Phi_{29}^{7}\ \Phi_{25}^{8}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
71495	5656	1131	$\frac{11}{1131}$	$\frac{20}{1131}$	$\Phi_{1131}^{5}\ \Phi_{377}^{5}\ \Phi_{87}^{5}\ \Phi_{39}^{5}\ \Phi_{29}^{5}\ \Phi_{13}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
71496	5656	1938	$\frac{1}{102}$	$\frac{1}{57}$	$\Phi_{1938}^{3}\ \Phi_{969}^{3}\ \Phi_{646}^{3}\ \Phi_{323}^{3}\ \Phi_{114}^{3}\ \Phi_{102}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{38}^{3}\ \Phi_{34}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71497	5656	715	$\frac{8}{715}$	$\frac{1}{65}$	$\Phi_{715}^{8}\ \Phi_{143}^{8}\ \Phi_{65}^{7}\ \Phi_{55}^{8}\ \Phi_{13}^{7}\ \Phi_{11}^{8}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
71498	5656	2871	$\frac{1}{87}$	$\frac{43}{2871}$	$\Phi_{2871}^2\ \Phi_{957}^2\ \Phi_{319}^2\ \Phi_{261}^2\ \Phi_{99}^2\ \Phi_{87}\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
71499	5657	11312	$\frac{1}{5656}$	$\frac{5655}{11312}$	$\Phi_{11312}\ \Phi_{1616}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
71500	5657	8484	$\frac{1}{2828}$	$\frac{2827}{8484}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2121}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
71501	5657	5660	$\frac{3}{5660}$	$\frac{1}{4}$	$\Phi_{5660}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
71502	5657	7070	$\frac{1}{1414}$	$\frac{1413}{7070}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
71503	5657	5663	$\frac{6}{5663}$	$\frac{1}{7}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_1$
71504	5657	5664	$\frac{7}{5664}$	$\frac{1}{8}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{96}\ \Phi_{59}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
71505	5657	6464	$\frac{1}{808}$	$\frac{807}{6464}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
71506	5657	6363	$\frac{1}{707}$	$\frac{706}{6363}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{303}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
71507	5657	5670	$\frac{13}{5670}$	$\frac{1}{14}$	$\Phi_{5670}\ \Phi_{2835}\ \Phi_{1890}\ \Phi_{1134}\ \Phi_{945}\ \Phi_{810}\ \Phi_{630}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{162}\ \Phi_{135}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{81}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
71508	5657	6060	$\frac{1}{404}$	$\frac{403}{6060}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{303}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
71509	5657	5684	$\frac{27}{5684}$	$\frac{1}{28}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}\ \Phi_{116}\ \Phi_{98}\ \Phi_{58}\ \Phi_{49}\ \Phi_{29}\ \Phi_1$
71510	5657	5858	$\frac{1}{202}$	$\frac{201}{5858}$	$\Phi_{5858}\ \Phi_{2929}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
71511	5657	5712	$\frac{55}{5712}$	$\frac{1}{56}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{34}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
71512	5657	5757	$\frac{1}{101}$	$\frac{100}{5757}$	$\Phi_{5757}\ \Phi_{1919}\ \Phi_{303}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1$
71513	5658	5657	$\frac{1}{5657}$	$\frac{2828}{5657}$	$\Phi_{5657}\ \Phi_1^2$
71514	5658	8490	$\frac{1}{2830}$	$\frac{1}{3}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
71515	5658	5657	$\frac{2}{5657}$	$\frac{1885}{5657}$	$\Phi_{5657}\ \Phi_1^2$
71516	5658	7548	$\frac{1}{1887}$	$\frac{1}{4}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1258}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{102}\ \Phi_{74}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
71517	5658	5657	$\frac{5}{5657}$	$\frac{942}{5657}$	$\Phi_{5657}\ \Phi_1^2$
71518	5658	6608	$\frac{1}{944}$	$\frac{1}{7}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
71519	5658	5657	$\frac{22}{5657}$	$\frac{245}{5657}$	$\Phi_{5657}\ \Phi_1^2$
71520	5658	5928	$\frac{1}{247}$	$\frac{1}{24}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}$
71521	5658	5657	$\frac{40}{5657}$	$\frac{137}{5657}$	$\Phi_{5657}\ \Phi_1^2$
71522	5658	5838	$\frac{1}{139}$	$\frac{1}{42}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}$
71523	5658	5657	$\frac{45}{5657}$	$\frac{122}{5657}$	$\Phi_{5657}\ \Phi_1^2$
71524	5658	5828	$\frac{1}{124}$	$\frac{1}{47}$	$\Phi_{5828}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{188}\ \Phi_{94}$
71525	5658	5657	$\frac{68}{5657}$	$\frac{81}{5657}$	$\Phi_{5657}\ \Phi_1^2$
71526	5658	5810	$\frac{1}{83}$	$\frac{1}{70}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{581}\ \Phi_{415}\ \Phi_{166}$
71527	5659	11316	$\frac{1}{5658}$	$\frac{5657}{11316}$	$\Phi_{11316}\ \Phi_{3772}\ \Phi_{492}\ \Phi_{276}\ \Phi_{164}\ \Phi_{92}\ \Phi_{12}\ \Phi_4\ \Phi_1$
71528	5659	5661	$\frac{2}{5661}$	$\frac{1}{3}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{153}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{17}\ \Phi_9\ \Phi_1$
71529	5659	8487	$\frac{1}{2829}$	$\frac{2828}{8487}$	$\Phi_{8487}\ \Phi_{369}\ \Phi_{207}\ \Phi_9\ \Phi_1$
71530	5659	7544	$\frac{1}{1886}$	$\frac{1885}{7544}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{328}\ \Phi_{184}\ \Phi_{164}\ \Phi_{92}\ \Phi_8\ \Phi_4\ \Phi_1$
71531	5659	5664	$\frac{5}{5664}$	$\frac{1}{6}$	$\Phi_{5664}\ \Phi_{2832}\ \Phi_{1888}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{96}\ \Phi_{59}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
71532	5659	6601	$\frac{1}{943}$	$\frac{942}{6601}$	$\Phi_{6601}\ \Phi_{287}\ \Phi_{161}\ \Phi_7\ \Phi_1$
71533	5659	5681	$\frac{22}{5681}$	$\frac{1}{23}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}\ \Phi_{247}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
71534	5659	5904	$\frac{1}{246}$	$\frac{245}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{164}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71535	5659	5699	$\frac{40}{5699}$	$\frac{1}{41}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{1}$
71536	5659	5796	$\frac{1}{138}$	$\frac{137}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
71537	5659	5704	$\frac{45}{5704}$	$\frac{1}{46}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{248}\ \Phi_{184}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71538	5659	5781	$\frac{1}{123}$	$\frac{122}{5781}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
71539	5659	5727	$\frac{68}{5727}$	$\frac{1}{69}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
71540	5659	5740	$\frac{1}{82}$	$\frac{81}{5740}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71541	5660	5659	$\frac{1}{5659}$	$\frac{2829}{5659}$	$\Phi_{5659}\ \Phi_{1}^2$
71542	5660	8493	$\frac{1}{2831}$	$\frac{1}{3}$	$\Phi_{8493}\ \Phi_{447}\ \Phi_{57}$
71543	5660	5659	$\frac{3}{5659}$	$\frac{1414}{5659}$	$\Phi_{5659}\ \Phi_{1}^2$
71544	5660	7080	$\frac{1}{1416}$	$\frac{1}{5}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
71545	5660	5659	$\frac{4}{5659}$	$\frac{1131}{5659}$	$\Phi_{5659}\ \Phi_{1}^2$
71546	5660	6798	$\frac{1}{1133}$	$\frac{1}{6}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
71547	5660	5659	$\frac{9}{5659}$	$\frac{565}{5659}$	$\Phi_{5659}\ \Phi_{1}^2$
71548	5660	6237	$\frac{1}{567}$	$\frac{1}{11}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}$
71549	5660	5659	$\frac{19}{5659}$	$\frac{282}{5659}$	$\Phi_{5659}\ \Phi_{1}^2$
71550	5660	5964	$\frac{1}{284}$	$\frac{1}{21}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
71551	5661	11320	$\frac{1}{5660}$	$\frac{5659}{11320}$	$\Phi_{11320}\ \Phi_{2264}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
71552	5661	2830	$\frac{1}{2830}$	$\frac{943}{2830}$	$\Phi_{2830}^2\ \Phi_{1415}^2\ \Phi_{566}^2\ \Phi_{283}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71553	5661	1888	$\frac{1}{1888}$	$\frac{1}{4}$	$\Phi_{1888}^3\ \Phi_{944}^3\ \Phi_{472}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71554	5661	5665	$\frac{4}{5665}$	$\frac{1}{5}$	$\Phi_{5665}\ \Phi_{1133}\ \Phi_{515}\ \Phi_{103}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
71555	5661	7075	$\frac{1}{1415}$	$\frac{1414}{7075}$	$\Phi_{7075}\ \Phi_{25}\ \Phi_{1}$
71556	5661	2264	$\frac{1}{1132}$	$\frac{377}{2264}$	$\Phi_{2264}^3\ \Phi_{1132}^2\ \Phi_{566}^2\ \Phi_{283}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71557	5661	1415	$\frac{2}{1415}$	$\frac{157}{1415}$	$\Phi_{1415}^4\ \Phi_{283}^4\ \Phi_{5}^4\ \Phi_{1}^5$
71558	5661	630	$\frac{1}{630}$	$\frac{1}{10}$	$\Phi_{630}^9\ \Phi_{315}^9\ \Phi_{210}^9\ \Phi_{126}^9\ \Phi_{105}^9\ \Phi_{90}^9\ \Phi_{70}^9\ \Phi_{63}^9\ \Phi_{45}^9\ \Phi_{42}^9\ \Phi_{35}^9\ \Phi_{30}^9\ \Phi_{21}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{14}^9\ \Phi_{10}^8\ \Phi_{9}^9\ \Phi_{7}^9\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
71559	5661	6226	$\frac{1}{566}$	$\frac{565}{6226}$	$\Phi_{6226}\ \Phi_{3113}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
71560	5661	1415	$\frac{4}{1415}$	$\frac{83}{1415}$	$\Phi_{1415}^4\ \Phi_{283}^4\ \Phi_{5}^4\ \Phi_{1}^5$
71561	5661	3006	$\frac{1}{334}$	$\frac{1}{18}$	$\Phi_{3006}^2\ \Phi_{1503}^2\ \Phi_{1002}^2\ \Phi_{501}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71562	5661	5680	$\frac{19}{5680}$	$\frac{1}{20}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{80}\ \Phi_{71}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71563	5661	1981	$\frac{1}{283}$	$\frac{94}{1981}$	$\Phi_{1981}^3\ \Phi_{283}^2\ \Phi_{7}^3\ \Phi_{1}^3$
71564	5661	1415	$\frac{9}{1415}$	$\frac{38}{1415}$	$\Phi_{1415}^4\ \Phi_{283}^4\ \Phi_{5}^4\ \Phi_{1}^5$
71565	5661	2926	$\frac{1}{154}$	$\frac{1}{38}$	$\Phi_{2926}^2\ \Phi_{1463}^2\ \Phi_{418}^2\ \Phi_{266}^2\ \Phi_{209}^2\ \Phi_{154}\ \Phi_{133}^2\ \Phi_{77}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
71566	5661	566	$\frac{5}{566}$	$\frac{11}{566}$	$\Phi_{566}^{10}\ \Phi_{283}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
71567	5661	1456	$\frac{1}{112}$	$\frac{1}{52}$	$\Phi_{1456}^4\ \Phi_{728}^4\ \Phi_{364}^4\ \Phi_{208}^4\ \Phi_{182}^4\ \Phi_{112}^3\ \Phi_{104}^4\ \Phi_{91}^4\ \Phi_{56}^3\ \Phi_{52}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71568	5662	5661	$\frac{1}{5661}$	$\frac{2830}{5661}$	$\Phi_{5661}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{333}\ \Phi_{153}\ \Phi_{111}\ \Phi_{51}\ \Phi_{37}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
71569	5662	2832	$\frac{1}{2832}$	$\frac{1}{3}$	$\Phi_{2832}^2\ \Phi_{1416}^2\ \Phi_{944}^2\ \Phi_{708}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71570	5662	3774	$\frac{1}{1887}$	$\frac{943}{3774}$	$\Phi_{3774}^2\ \Phi_{1887}\ \Phi_{1258}^2\ \Phi_{629}\ \Phi_{222}^2\ \Phi_{111}\ \Phi_{102}^2\ \Phi_{74}^2\ \Phi_{51}\ \Phi_{37}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71571	5662	2835	$\frac{4}{2835}$	$\frac{1}{9}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
71572	5662	3145	$\frac{1}{629}$	$\frac{314}{3145}$	$\Phi_{3145}^2\ \Phi_{629}\ \Phi_{185}^2\ \Phi_{85}^2\ \Phi_{37}\ \Phi_{17}\ \Phi_{5}^2\ \Phi_{1}^2$
71573	5662	2839	$\frac{8}{2839}$	$\frac{1}{17}$	$\Phi_{2839}^2\ \Phi_{167}^2\ \Phi_{17}\ \Phi_{1}^2$
71574	5662	2997	$\frac{1}{333}$	$\frac{166}{2997}$	$\Phi_{2997}^2\ \Phi_{999}^2\ \Phi_{333}\ \Phi_{111}\ \Phi_{81}^2\ \Phi_{37}\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
71575	5662	629	$\frac{2}{629}$	$\frac{33}{629}$	$\Phi_{629}^9\ \Phi_{37}^9\ \Phi_{17}^9\ \Phi_{1}^{10}$
71576	5662	5980	$\frac{1}{299}$	$\frac{1}{20}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{92}\ \Phi_{65}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}$
71577	5662	2849	$\frac{18}{2849}$	$\frac{1}{37}$	$\Phi_{2849}^2\ \Phi_{407}^2\ \Phi_{259}^2\ \Phi_{77}^2\ \Phi_{37}\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^2$
71578	5662	153	$\frac{1}{153}$	$\frac{4}{153}$	$\Phi_{153}^{37}\ \Phi_{51}^{37}\ \Phi_{17}^{37}\ \Phi_{9}^{37}\ \Phi_{3}^{37}\ \Phi_{1}^{38}$
71579	5662	1950	$\frac{1}{150}$	$\frac{1}{39}$	$\Phi_{1950}^3\ \Phi_{975}^3\ \Phi_{650}^3\ \Phi_{390}^3\ \Phi_{325}^3\ \Phi_{195}^3\ \Phi_{150}^2\ \Phi_{130}^3\ \Phi_{78}^3\ \Phi_{75}^2\ \Phi_{65}^3\ \Phi_{50}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71580	5662	2856	$\frac{25}{2856}$	$\frac{1}{51}$	$\Phi_{2856}^2\ \Phi_{1428}^2\ \Phi_{952}^2\ \Phi_{714}^2\ \Phi_{476}^2\ \Phi_{408}^2\ \Phi_{357}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{168}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71581	5662	2886	$\frac{1}{111}$	$\frac{55}{2886}$	$\Phi_{2886}^2\ \Phi_{1443}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{222}^2\ \Phi_{111}\ \Phi_{78}^2\ \Phi_{74}^2\ \Phi_{39}^2\ \Phi_{37}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71582	5663	11324	$\frac{1}{5662}$	$\frac{5661}{11324}$	$\Phi_{11324}\ \Phi_{596}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
71583	5663	8493	$\frac{1}{2831}$	$\frac{2830}{8493}$	$\Phi_{8493}\ \Phi_{447}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
71584	5663	2831	$\frac{3}{2831}$	$\frac{404}{2831}$	$\Phi_{2831}^2\ \Phi_{149}^2\ \Phi_{19}^2\ \Phi_{1}^3$
71585	5663	3240	$\frac{1}{810}$	$\frac{1}{8}$	$\Phi_{3240}^2\ \Phi_{1620}^2\ \Phi_{1080}^2\ \Phi_{810}\ \Phi_{648}^2\ \Phi_{540}^2\ \Phi_{405}\ \Phi_{360}^2\ \Phi_{324}^2\ \Phi_{270}\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71586	5663	5681	$\frac{18}{5681}$	$\frac{1}{19}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}\ \Phi_{247}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
71587	5663	5960	$\frac{1}{298}$	$\frac{297}{5960}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{745}\ \Phi_{596}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71588	5663	5700	$\frac{37}{5700}$	$\frac{1}{38}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71589	5663	5811	$\frac{1}{149}$	$\frac{148}{5811}$	$\Phi_{5811}\ \Phi_{1937}\ \Phi_{447}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
71590	5664	5663	$\frac{1}{5663}$	$\frac{2831}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^2$
71591	5664	8499	$\frac{1}{2833}$	$\frac{1}{3}$	Φ_{8499}
71592	5664	5663	$\frac{2}{5663}$	$\frac{1887}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^2$
71593	5664	7556	$\frac{1}{1889}$	$\frac{1}{4}$	$\Phi_{7556}\ \Phi_{3778}$
71594	5664	5663	$\frac{3}{5663}$	$\frac{1415}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^2$
71595	5664	7085	$\frac{1}{1417}$	$\frac{1}{5}$	$\Phi_{7085}\ \Phi_{545}\ \Phi_{65}$
71596	5664	5663	$\frac{5}{5663}$	$\frac{943}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^2$
71597	5664	945	$\frac{1}{945}$	$\frac{1}{7}$	$\Phi_{945}^6\ \Phi_{315}^6\ \Phi_{189}^6\ \Phi_{135}^6\ \Phi_{105}^6\ \Phi_{63}^6\ \Phi_{45}^6\ \Phi_{35}^6\ \Phi_{27}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{9}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^6$
71598	5664	809	$\frac{1}{809}$	$\frac{101}{809}$	$\Phi_{809}^7\ \Phi_{1}^8$
71599	5664	6381	$\frac{1}{709}$	$\frac{1}{9}$	$\Phi_{6381}\ \Phi_{2127}$
71600	5664	5663	$\frac{11}{5663}$	$\frac{471}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^2$
71601	5664	6149	$\frac{1}{473}$	$\frac{1}{13}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{143}$

Nr	μ	d	w_1	w_2	polynomials
71602	5664	5663	$\frac{15}{5663}$	$\frac{353}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^{2}$
71603	5664	6035	$\frac{1}{355}$	$\frac{1}{17}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{85}$
71604	5664	5663	$\frac{23}{5663}$	$\frac{235}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^{2}$
71605	5664	5925	$\frac{1}{237}$	$\frac{1}{25}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{75}\ \Phi_{15}$
71606	5664	5663	$\frac{31}{5663}$	$\frac{176}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^{2}$
71607	5664	5874	$\frac{1}{178}$	$\frac{1}{33}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{534}\ \Phi_{267}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
71608	5664	5663	$\frac{47}{5663}$	$\frac{117}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^{2}$
71609	5664	833	$\frac{1}{119}$	$\frac{1}{49}$	$\Phi_{833}^{7}\ \Phi_{119}^{6}\ \Phi_{49}^{6}\ \Phi_{17}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
71610	5664	5663	$\frac{58}{5663}$	$\frac{95}{5663}$	$\Phi_{5663}\ \Phi_{809}\ \Phi_{7}\ \Phi_{1}^{2}$
71611	5664	5820	$\frac{1}{97}$	$\frac{1}{60}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}$
71612	5665	11328	$\frac{1}{5664}$	$\frac{5663}{11328}$	$\Phi_{11328}\ \Phi_{3776}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
71613	5665	5667	$\frac{2}{5667}$	$\frac{1}{3}$	$\Phi_{5667}\ \Phi_{1889}\ \Phi_{1}$
71614	5665	8496	$\frac{1}{2832}$	$\frac{2831}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2124}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
71615	5665	5668	$\frac{3}{5668}$	$\frac{1}{4}$	$\Phi_{5668}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
71616	5665	7552	$\frac{1}{1888}$	$\frac{1887}{7552}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
71617	5665	1416	$\frac{1}{1416}$	$\frac{283}{1416}$	$\Phi_{1416}^{4}\ \Phi_{708}^{4}\ \Phi_{472}^{4}\ \Phi_{354}^{4}\ \Phi_{236}^{4}\ \Phi_{177}^{4}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{24}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71618	5665	1134	$\frac{1}{1134}$	$\frac{1}{6}$	$\Phi_{1134}^{5}\ \Phi_{567}^{5}\ \Phi_{378}^{5}\ \Phi_{189}^{5}\ \Phi_{162}^{5}\ \Phi_{126}^{5}\ \Phi_{81}^{5}\ \Phi_{63}^{5}\ \Phi_{54}^{5}\ \Phi_{42}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71619	5665	6608	$\frac{1}{944}$	$\frac{943}{6608}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
71620	5665	5672	$\frac{7}{5672}$	$\frac{1}{8}$	$\Phi_{5672}\ \Phi_{2836}\ \Phi_{1418}\ \Phi_{709}\ \Phi_{1}$
71621	5665	6372	$\frac{1}{708}$	$\frac{707}{6372}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
71622	5665	2832	$\frac{5}{2832}$	$\frac{257}{2832}$	$\Phi_{2832}^{2}\ \Phi_{1416}^{2}\ \Phi_{944}^{2}\ \Phi_{708}^{2}\ \Phi_{472}^{2}\ \Phi_{354}^{2}\ \Phi_{236}^{2}\ \Phi_{177}^{2}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71623	5665	516	$\frac{1}{516}$	$\frac{1}{12}$	$\Phi_{516}^{11}\ \Phi_{258}^{11}\ \Phi_{172}^{11}\ \Phi_{129}^{11}\ \Phi_{86}^{11}\ \Phi_{43}^{11}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
71624	5665	6136	$\frac{1}{472}$	$\frac{471}{6136}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
71625	5665	1136	$\frac{3}{1136}$	$\frac{1}{16}$	$\Phi_{1136}^{5}\ \Phi_{568}^{5}\ \Phi_{284}^{5}\ \Phi_{142}^{5}\ \Phi_{71}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71626	5665	6018	$\frac{1}{354}$	$\frac{353}{6018}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
71627	5665	5688	$\frac{23}{5688}$	$\frac{1}{24}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
71628	5665	1180	$\frac{1}{236}$	$\frac{47}{1180}$	$\Phi_{1180}^{5}\ \Phi_{590}^{5}\ \Phi_{295}^{5}\ \Phi_{236}^{4}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{20}^{5}\ \Phi_{10}^{5}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71629	5665	5696	$\frac{31}{5696}$	$\frac{1}{32}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{64}\ \Phi_{1}$
71630	5665	531	$\frac{1}{177}$	$\frac{16}{531}$	$\Phi_{531}^{11}\ \Phi_{177}^{10}\ \Phi_{59}^{10}\ \Phi_{9}^{11}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
71631	5665	5712	$\frac{47}{5712}$	$\frac{1}{48}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
71632	5665	5782	$\frac{1}{118}$	$\frac{117}{5782}$	$\Phi_{5782}\ \Phi_{2891}\ \Phi_{826}\ \Phi_{413}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
71633	5665	944	$\frac{9}{944}$	$\frac{17}{944}$	$\Phi_{944}^{6}\ \Phi_{472}^{6}\ \Phi_{236}^{6}\ \Phi_{118}^{6}\ \Phi_{59}^{6}\ \Phi_{16}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
71634	5665	728	$\frac{1}{104}$	$\frac{1}{56}$	$\Phi_{728}^{8}\ \Phi_{364}^{8}\ \Phi_{182}^{8}\ \Phi_{104}^{7}\ \Phi_{91}^{8}\ \Phi_{56}^{7}\ \Phi_{52}^{7}\ \Phi_{28}^{7}\ \Phi_{26}^{7}\ \Phi_{14}^{7}\ \Phi_{13}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
71635	5665	5723	$\frac{58}{5723}$	$\frac{1}{59}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{1}$
71636	5665	1152	$\frac{1}{96}$	$\frac{19}{1152}$	$\Phi_{1152}^{5}\ \Phi_{576}^{5}\ \Phi_{384}^{5}\ \Phi_{288}^{5}\ \Phi_{192}^{5}\ \Phi_{144}^{5}\ \Phi_{128}^{5}\ \Phi_{96}^{4}\ \Phi_{72}^{5}\ \Phi_{64}^{5}\ \Phi_{48}^{4}\ \Phi_{36}^{5}\ \Phi_{32}^{4}\ \Phi_{24}^{4}\ \Phi_{18}^{5}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71637	5666	5665	$\frac{1}{5665}$	$\frac{2832}{5665}$	$\Phi_{5665}\ \Phi_{1133}\ \Phi_{515}\ \Phi_{103}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
71638	5666	8502	$\frac{1}{2834}$	$\frac{1}{3}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{654}\ \Phi_{327}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
71639	5666	2835	$\frac{2}{2835}$	$\frac{1}{5}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
71640	5666	3399	$\frac{1}{1133}$	$\frac{566}{3399}$	$\Phi_{3399}^2\ \Phi_{1133}\ \Phi_{309}^2\ \Phi_{103}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_{3}^2\ \Phi_{1}^2$
71641	5666	2838	$\frac{5}{2838}$	$\frac{1}{11}$	$\Phi_{2838}^2\ \Phi_{1419}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{66}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
71642	5666	3090	$\frac{1}{515}$	$\frac{257}{3090}$	$\Phi_{3090}^2\ \Phi_{1545}^2\ \Phi_{1030}^2\ \Phi_{618}^2\ \Phi_{515}\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
71643	5666	2860	$\frac{27}{2860}$	$\frac{1}{55}$	$\Phi_{2860}^2\ \Phi_{1430}^2\ \Phi_{715}^2\ \Phi_{572}^2\ \Phi_{286}^2\ \Phi_{260}^2\ \Phi_{220}^2\ \Phi_{143}^2\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{65}^2\ \Phi_{55}\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
71644	5666	2884	$\frac{1}{103}$	$\frac{51}{2884}$	$\Phi_{2884}^2\ \Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
71645	5667	11332	$\frac{1}{5666}$	$\frac{5665}{11332}$	$\Phi_{11332}\ \Phi_{4}\ \Phi_{1}$
71646	5667	2833	$\frac{1}{2833}$	$\frac{944}{2833}$	$\Phi_{2833}^2\ \Phi_{1}^3$
71647	5667	3780	$\frac{1}{1890}$	$\frac{1}{4}$	$\Phi_{3780}^2\ \Phi_{1890}\ \Phi_{1260}^2\ \Phi_{945}\ \Phi_{756}^2\ \Phi_{630}\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}^2\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}^2\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71648	5668	5667	$\frac{1}{5667}$	$\frac{2833}{5667}$	$\Phi_{5667}\ \Phi_{1889}\ \Phi_{3}\ \Phi_{1}^2$
71649	5668	2835	$\frac{1}{2835}$	$\frac{1}{3}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
71650	5668	1889	$\frac{1}{1889}$	$\frac{472}{1889}$	$\Phi_{1889}^3\ \Phi_{1}^4$
71651	5668	7090	$\frac{1}{1418}$	$\frac{1}{5}$	$\Phi_{7090}\ \Phi_{3545}\ \Phi_{10}$
71652	5668	1889	$\frac{4}{1889}$	$\frac{145}{1889}$	$\Phi_{1889}^3\ \Phi_{1}^4$
71653	5668	6118	$\frac{1}{437}$	$\frac{1}{14}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{322}\ \Phi_{266}\ \Phi_{161}\ \Phi_{133}\ \Phi_{46}\ \Phi_{38}$
71654	5668	5667	$\frac{25}{5667}$	$\frac{217}{5667}$	$\Phi_{5667}\ \Phi_{1889}\ \Phi_{3}\ \Phi_{1}^2$
71655	5668	1971	$\frac{1}{219}$	$\frac{1}{27}$	$\Phi_{1971}^3\ \Phi_{657}^3\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
71656	5668	1889	$\frac{17}{1889}$	$\frac{36}{1889}$	$\Phi_{1889}^3\ \Phi_{1}^4$
71657	5668	5830	$\frac{1}{110}$	$\frac{1}{53}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}$
71658	5669	11336	$\frac{1}{5668}$	$\frac{5667}{11336}$	$\Phi_{11336}\ \Phi_{872}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
71659	5669	8502	$\frac{1}{2834}$	$\frac{2833}{8502}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{654}\ \Phi_{327}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71660	5669	5672	$\frac{3}{5672}$	$\frac{1}{4}$	$\Phi_{5672}\ \Phi_{2836}\ \Phi_{1418}\ \Phi_{709}\ \Phi_{8}\ \Phi_{1}$
71661	5669	7085	$\frac{1}{1417}$	$\frac{1416}{7085}$	$\Phi_{7085}\ \Phi_{545}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
71662	5669	5681	$\frac{12}{5681}$	$\frac{1}{13}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}\ \Phi_{247}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
71663	5669	6104	$\frac{1}{436}$	$\frac{435}{6104}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{872}\ \Phi_{763}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
71664	5669	5694	$\frac{25}{5694}$	$\frac{1}{26}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{78}\ \Phi_{73}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71665	5669	5886	$\frac{1}{218}$	$\frac{217}{5886}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71666	5669	5720	$\frac{51}{5720}$	$\frac{1}{52}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
71667	5669	5777	$\frac{1}{109}$	$\frac{108}{5777}$	$\Phi_{5777}\ \Phi_{53}\ \Phi_{1}$
71668	5670	5669	$\frac{1}{5669}$	$\frac{2834}{5669}$	$\Phi_{5669}\ \Phi_{1}^2$
71669	5670	8508	$\frac{1}{2836}$	$\frac{1}{3}$	$\Phi_{8508}\ \Phi_{4254}\ \Phi_{2127}\ \Phi_{12}\ \Phi_{6}$
71670	5670	5669	$\frac{2}{5669}$	$\frac{1889}{5669}$	$\Phi_{5669}\ \Phi_{1}^2$
71671	5670	7564	$\frac{1}{1891}$	$\frac{1}{4}$	$\Phi_{7564}\ \Phi_{3782}\ \Phi_{244}\ \Phi_{124}\ \Phi_{122}\ \Phi_{62}$
71672	5670	5669	$\frac{4}{5669}$	$\frac{1133}{5669}$	$\Phi_{5669}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
71673	5670	6810	$\frac{1}{1135}$	$\frac{1}{6}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{2270}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{454}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
71674	5670	5669	$\frac{5}{5669}$	$\frac{944}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71675	5670	6622	$\frac{1}{946}$	$\frac{1}{7}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{602}\ \Phi_{301}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
71676	5670	5669	$\frac{6}{5669}$	$\frac{809}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71677	5670	6488	$\frac{1}{811}$	$\frac{1}{8}$	$\Phi_{6488}\ \Phi_{3244}\ \Phi_{1622}$
71678	5670	5669	$\frac{8}{5669}$	$\frac{629}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71679	5670	6310	$\frac{1}{631}$	$\frac{1}{10}$	$\Phi_{6310}\ \Phi_{3155}\ \Phi_{1262}$
71680	5670	5669	$\frac{9}{5669}$	$\frac{566}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71681	5670	6248	$\frac{1}{568}$	$\frac{1}{11}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
71682	5670	5669	$\frac{13}{5669}$	$\frac{404}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71683	5670	6090	$\frac{1}{406}$	$\frac{1}{15}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{290}\ \Phi_{210}\ \Phi_{174}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
71684	5670	5669	$\frac{14}{5669}$	$\frac{377}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71685	5670	6064	$\frac{1}{379}$	$\frac{1}{16}$	$\Phi_{6064}\ \Phi_{3032}\ \Phi_{1516}\ \Phi_{758}$
71686	5670	5669	$\frac{17}{5669}$	$\frac{314}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71687	5670	6004	$\frac{1}{316}$	$\frac{1}{19}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{76}\ \Phi_{38}$
71688	5670	5669	$\frac{20}{5669}$	$\frac{269}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71689	5670	5962	$\frac{1}{271}$	$\frac{1}{22}$	$\Phi_{5962}\ \Phi_{2981}\ \Phi_{542}$
71690	5670	5669	$\frac{26}{5669}$	$\frac{209}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71691	5670	5908	$\frac{1}{211}$	$\frac{1}{28}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{844}\ \Phi_{422}$
71692	5670	5669	$\frac{29}{5669}$	$\frac{188}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71693	5670	5890	$\frac{1}{190}$	$\frac{1}{31}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
71694	5670	5669	$\frac{34}{5669}$	$\frac{161}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71695	5670	5868	$\frac{1}{163}$	$\frac{1}{36}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}$
71696	5670	5669	$\frac{41}{5669}$	$\frac{134}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71697	5670	5848	$\frac{1}{136}$	$\frac{1}{43}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
71698	5670	5669	$\frac{44}{5669}$	$\frac{125}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71699	5670	5842	$\frac{1}{127}$	$\frac{1}{46}$	$\Phi_{5842}\ \Phi_{2921}\ \Phi_{254}$
71700	5670	5669	$\frac{53}{5669}$	$\frac{104}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71701	5670	5830	$\frac{1}{106}$	$\frac{1}{55}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{530}\ \Phi_{265}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
71702	5670	5669	$\frac{62}{5669}$	$\frac{89}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71703	5670	5824	$\frac{1}{91}$	$\frac{1}{64}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
71704	5670	5669	$\frac{69}{5669}$	$\frac{80}{5669}$	$\Phi_{5669}\ \Phi_1^2$
71705	5670	5822	$\frac{1}{82}$	$\frac{1}{71}$	$\Phi_{5822}\ \Phi_{2911}\ \Phi_{142}$
71706	5671	11340	$\frac{1}{5670}$	$\frac{5669}{11340}$	$\Phi_{11340}\ \Phi_{3780}\ \Phi_{2268}\ \Phi_{1620}\ \Phi_{1260}\ \Phi_{756}\ \Phi_{540}\ \Phi_{420}\ \Phi_{324}\ \Phi_{252}\ \Phi_{180}\ \Phi_{140}\ \Phi_{108}\ \Phi_{84}\ \Phi_{60}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
71707	5671	5673	$\frac{2}{5673}$	$\frac{1}{3}$	$\Phi_{5673}\ \Phi_{1891}\ \Phi_{183}\ \Phi_{93}\ \Phi_{61}\ \Phi_{31}\ \Phi_1$
71708	5671	8505	$\frac{1}{2835}$	$\frac{2834}{8505}$	$\Phi_{8505}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{243}\ \Phi_1$
71709	5671	7560	$\frac{1}{1890}$	$\frac{1889}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{840}\ \Phi_{756}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{280}\ \Phi_{252}\ \Phi_{216}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{60}\ \Phi_{56}\ \Phi_{40}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
71710	5671	5675	$\frac{4}{5675}$	$\frac{1}{5}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{1}$
71711	5671	5676	$\frac{5}{5676}$	$\frac{1}{6}$	$\Phi_{5676}\ \Phi_{2838}\ \Phi_{1892}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}\ \Phi_{473}\ \Phi_{258}\ \Phi_{172}\ \Phi_{132}\ \Phi_{129}\ \Phi_{86}\ \Phi_{66}\ \Phi_{44}\ \Phi_{43}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
71712	5671	6804	$\frac{1}{1134}$	$\frac{1133}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{972}\ \Phi_{756}\ \Phi_{486}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{108}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71713	5671	5677	$\frac{6}{5677}$	$\frac{1}{7}$	$\Phi_{5677}\ \Phi_{811}\ \Phi_{1}$
71714	5671	6615	$\frac{1}{945}$	$\frac{944}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{735}\ \Phi_{441}\ \Phi_{245}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
71715	5671	6480	$\frac{1}{810}$	$\frac{809}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{324}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71716	5671	5679	$\frac{8}{5679}$	$\frac{1}{9}$	$\Phi_{5679}\ \Phi_{1893}\ \Phi_{631}\ \Phi_{1}$
71717	5671	5680	$\frac{9}{5680}$	$\frac{1}{10}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{80}\ \Phi_{71}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71718	5671	6300	$\frac{1}{630}$	$\frac{629}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71719	5671	6237	$\frac{1}{567}$	$\frac{566}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{297}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
71720	5671	5684	$\frac{13}{5684}$	$\frac{1}{14}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}\ \Phi_{116}\ \Phi_{98}\ \Phi_{58}\ \Phi_{49}\ \Phi_{29}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
71721	5671	5685	$\frac{14}{5685}$	$\frac{1}{15}$	$\Phi_{5685}\ \Phi_{1895}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{1}$
71722	5671	6075	$\frac{1}{405}$	$\frac{404}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{243}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
71723	5671	6048	$\frac{1}{378}$	$\frac{377}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71724	5671	5688	$\frac{17}{5688}$	$\frac{1}{18}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71725	5671	5985	$\frac{1}{315}$	$\frac{314}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
71726	5671	5691	$\frac{20}{5691}$	$\frac{1}{21}$	$\Phi_{5691}\ \Phi_{1897}\ \Phi_{813}\ \Phi_{271}\ \Phi_{1}$
71727	5671	5940	$\frac{1}{270}$	$\frac{269}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
71728	5671	5697	$\frac{26}{5697}$	$\frac{1}{27}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{1}$
71729	5671	5880	$\frac{1}{210}$	$\frac{209}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{98}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71730	5671	5700	$\frac{29}{5700}$	$\frac{1}{30}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71731	5671	5859	$\frac{1}{189}$	$\frac{188}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
71732	5671	5705	$\frac{34}{5705}$	$\frac{1}{35}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{163}\ \Phi_{1}$
71733	5671	5832	$\frac{1}{162}$	$\frac{161}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71734	5671	5712	$\frac{41}{5712}$	$\frac{1}{42}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71735	5671	5805	$\frac{1}{135}$	$\frac{134}{5805}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
71736	5671	5715	$\frac{44}{5715}$	$\frac{1}{45}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
71737	5671	5796	$\frac{1}{126}$	$\frac{125}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{28}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71738	5671	2835	$\frac{26}{2835}$	$\frac{53}{2835}$	$\Phi_{2835}^2\ \Phi_{945}^2\ \Phi_{567}^2\ \Phi_{405}^2\ \Phi_{315}^2\ \Phi_{189}^2\ \Phi_{135}^2\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
71739	5671	108	$\frac{1}{108}$	$\frac{1}{54}$	$\Phi_{108}^{53}\ \Phi_{54}^{52}\ \Phi_{36}^{53}\ \Phi_{27}^{52}\ \Phi_{18}^{52}\ \Phi_{12}^{53}\ \Phi_{9}^{52}\ \Phi_{6}^{52}\ \Phi_{4}^{53}\ \Phi_{3}^{52}\ \Phi_{2}^{52}\ \Phi_{1}^{53}$
71740	5671	5775	$\frac{1}{105}$	$\frac{104}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
71741	5671	5733	$\frac{62}{5733}$	$\frac{1}{63}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{91}\ \Phi_{49}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
71742	5671	5760	$\frac{1}{90}$	$\frac{89}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71743	5671	5740	$\frac{69}{5740}$	$\frac{1}{70}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{41}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
71744	5671	5751	$\frac{1}{81}$	$\frac{80}{5751}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
71745	5672	5671	$\frac{1}{5671}$	$\frac{2835}{5671}$	$\Phi_{5671}\ \Phi_{107}\ \Phi_{53}\ \Phi_{1}^{2}$
71746	5672	8511	$\frac{1}{2837}$	$\frac{1}{3}$	Φ_{8511}
71747	5672	5671	$\frac{3}{5671}$	$\frac{1417}{5671}$	$\Phi_{5671}\ \Phi_{107}\ \Phi_{53}\ \Phi_{1}^{2}$
71748	5672	7095	$\frac{1}{1419}$	$\frac{1}{5}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{645}\ \Phi_{215}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
71749	5672	5671	$\frac{7}{5671}$	$\frac{708}{5671}$	$\Phi_{5671}\ \Phi_{107}\ \Phi_{53}\ \Phi_{1}^{2}$
71750	5672	6390	$\frac{1}{710}$	$\frac{1}{9}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
71751	5672	1431	$\frac{13}{1431}$	$\frac{1}{53}$	$\Phi_{1431}^{4}\ \Phi_{477}^{4}\ \Phi_{159}^{4}\ \Phi_{53}^{3}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
71752	5672	2889	$\frac{1}{107}$	$\frac{53}{2889}$	$\Phi_{2889}^{2}\ \Phi_{963}^{2}\ \Phi_{321}^{2}\ \Phi_{107}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
71753	5673	11344	$\frac{1}{5672}$	$\frac{5671}{11344}$	$\Phi_{11344}\ \Phi_{16}\ \Phi_{1}$
71754	5673	2836	$\frac{1}{2836}$	$\frac{945}{2836}$	$\Phi_{2836}^{2}\ \Phi_{1418}^{2}\ \Phi_{709}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71755	5673	1892	$\frac{1}{1892}$	$\frac{1}{4}$	$\Phi_{1892}^{3}\ \Phi_{946}^{3}\ \Phi_{473}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{44}^{3}\ \Phi_{43}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71756	5673	7090	$\frac{1}{1418}$	$\frac{1417}{7090}$	$\Phi_{7090}\ \Phi_{3545}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71757	5673	5680	$\frac{7}{5680}$	$\frac{1}{8}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{80}\ \Phi_{71}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71758	5673	2127	$\frac{1}{709}$	$\frac{236}{2127}$	$\Phi_{2127}^{3}\ \Phi_{709}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
71759	5673	2836	$\frac{15}{2836}$	$\frac{91}{2836}$	$\Phi_{2836}^{2}\ \Phi_{1418}^{2}\ \Phi_{709}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71760	5673	736	$\frac{1}{184}$	$\frac{1}{32}$	$\Phi_{736}^{8}\ \Phi_{368}^{8}\ \Phi_{184}^{7}\ \Phi_{92}^{7}\ \Phi_{46}^{7}\ \Phi_{32}^{7}\ \Phi_{23}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
71761	5673	1418	$\frac{15}{1418}$	$\frac{23}{1418}$	$\Phi_{1418}^{4}\ \Phi_{709}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71762	5673	2914	$\frac{1}{94}$	$\frac{1}{62}$	$\Phi_{2914}^{2}\ \Phi_{1457}^{2}\ \Phi_{94}\ \Phi_{62}\ \Phi_{47}\ \Phi_{31}\ \Phi_{1}$
71763	5674	5673	$\frac{1}{5673}$	$\frac{2836}{5673}$	$\Phi_{5673}\ \Phi_{1891}\ \Phi_{183}\ \Phi_{93}\ \Phi_{61}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
71764	5674	2838	$\frac{1}{2838}$	$\frac{1}{3}$	$\Phi_{2838}^{2}\ \Phi_{1419}^{2}\ \Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{66}^{2}\ \Phi_{43}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71765	5674	3782	$\frac{1}{1891}$	$\frac{945}{3782}$	$\Phi_{3782}^{2}\ \Phi_{1891}\ \Phi_{122}^{2}\ \Phi_{62}^{2}\ \Phi_{61}\ \Phi_{31}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71766	5674	2852	$\frac{15}{2852}$	$\frac{1}{31}$	$\Phi_{2852}^{2}\ \Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{124}^{2}\ \Phi_{92}^{2}\ \Phi_{62}^{2}\ \Phi_{46}^{2}\ \Phi_{31}\ \Phi_{23}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71767	5674	2928	$\frac{1}{183}$	$\frac{91}{2928}$	$\Phi_{2928}^{2}\ \Phi_{1464}^{2}\ \Phi_{976}^{2}\ \Phi_{732}^{2}\ \Phi_{488}^{2}\ \Phi_{366}^{2}\ \Phi_{244}^{2}\ \Phi_{183}\ \Phi_{122}^{2}\ \Phi_{61}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71768	5674	2867	$\frac{30}{2867}$	$\frac{1}{61}$	$\Phi_{2867}^{2}\ \Phi_{61}\ \Phi_{47}^{2}\ \Phi_{1}^{2}$
71769	5674	2883	$\frac{1}{93}$	$\frac{46}{2883}$	$\Phi_{2883}^{2}\ \Phi_{961}^{2}\ \Phi_{93}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
71770	5675	11348	$\frac{1}{5674}$	$\frac{5673}{11348}$	$\Phi_{11348}\ \Phi_{4}\ \Phi_{1}$
71771	5675	8511	$\frac{1}{2837}$	$\frac{2836}{8511}$	$\Phi_{8511}\ \Phi_{3}\ \Phi_{1}$
71772	5675	2837	$\frac{2}{2837}$	$\frac{567}{2837}$	$\Phi_{2837}^{2}\ \Phi_{1}^{3}$
71773	5675	3408	$\frac{1}{1136}$	$\frac{1}{6}$	$\Phi_{3408}^{2}\ \Phi_{1704}^{2}\ \Phi_{1136}\ \Phi_{852}^{2}\ \Phi_{568}\ \Phi_{426}^{2}\ \Phi_{284}\ \Phi_{213}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
71774	5675	2837	$\frac{12}{2837}$	$\frac{113}{2837}$	$\Phi_{2837}^{2}\ \Phi_{1}^{3}$
71775	5675	2964	$\frac{1}{228}$	$\frac{1}{26}$	$\Phi_{2964}^{2}\ \Phi_{1482}^{2}\ \Phi_{988}^{2}\ \Phi_{741}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{228}\ \Phi_{156}^{2}\ \Phi_{114}\ \Phi_{78}^{2}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71776	5676	5675	$\frac{1}{5675}$	$\frac{2837}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71777	5676	8517	$\frac{1}{2839}$	$\frac{1}{3}$	$\Phi_{8517}\ \Phi_{501}\ \Phi_{51}$
71778	5676	5675	$\frac{2}{5675}$	$\frac{1891}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71779	5676	7572	$\frac{1}{1893}$	$\frac{1}{4}$	$\Phi_{7572}\ \Phi_{3786}\ \Phi_{2524}\ \Phi_{1262}\ \Phi_{12}\ \Phi_{6}$
71780	5676	5675	$\frac{3}{5675}$	$\frac{1418}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71781	5676	1420	$\frac{1}{1420}$	$\frac{1}{5}$	$\Phi_{1420}^{4}\ \Phi_{710}^{4}\ \Phi_{355}^{4}\ \Phi_{284}^{4}\ \Phi_{142}^{4}\ \Phi_{71}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
71782	5676	1135	$\frac{1}{1135}$	$\frac{189}{1135}$	$\Phi_{1135}^{5}\ \Phi_{227}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
71783	5676	6629	$\frac{1}{947}$	$\frac{1}{7}$	Φ_{6629}
71784	5676	1135	$\frac{2}{1135}$	$\frac{103}{1135}$	$\Phi_{1135}^{5}\ \Phi_{227}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
71785	5676	6204	$\frac{1}{517}$	$\frac{1}{12}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{132}\ \Phi_{94}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
71786	5676	5675	$\frac{11}{5675}$	$\frac{472}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71787	5676	6162	$\frac{1}{474}$	$\frac{1}{13}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
71788	5676	5675	$\frac{21}{5675}$	$\frac{257}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71789	5676	5957	$\frac{1}{259}$	$\frac{1}{23}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{161}$
71790	5676	475	$\frac{2}{475}$	$\frac{1}{25}$	$\Phi_{475}^{12}\ \Phi_{95}^{12}\ \Phi_{25}^{11}\ \Phi_{19}^{12}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
71791	5676	2951	$\frac{1}{227}$	$\frac{113}{2951}$	$\Phi_{2951}^{2}\ \Phi_{227}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
71792	5676	5675	$\frac{32}{5675}$	$\frac{171}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71793	5676	5882	$\frac{1}{173}$	$\frac{1}{34}$	$\Phi_{5882}\ \Phi_{2941}\ \Phi_{346}$
71794	5676	5675	$\frac{42}{5675}$	$\frac{131}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71795	5676	5852	$\frac{1}{133}$	$\frac{1}{44}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
71796	5676	5675	$\frac{43}{5675}$	$\frac{128}{5675}$	$\Phi_{5675}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
71797	5676	1170	$\frac{1}{130}$	$\frac{1}{45}$	$\Phi_{1170}^{5}\ \Phi_{585}^{5}\ \Phi_{390}^{5}\ \Phi_{234}^{5}\ \Phi_{195}^{5}\ \Phi_{130}^{4}\ \Phi_{117}^{5}\ \Phi_{90}^{5}\ \Phi_{78}^{5}\ \Phi_{65}^{4}\ \Phi_{45}^{4}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
71798	5676	1135	$\frac{13}{1135}$	$\frac{17}{1135}$	$\Phi_{1135}^{5}\ \Phi_{227}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
71799	5676	5829	$\frac{1}{87}$	$\frac{1}{67}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}$
71800	5677	11352	$\frac{1}{5676}$	$\frac{5675}{11352}$	$\Phi_{11352}\ \Phi_{3784}\ \Phi_{1032}\ \Phi_{344}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
71801	5677	5679	$\frac{2}{5679}$	$\frac{1}{3}$	$\Phi_{5679}\ \Phi_{1893}\ \Phi_{631}\ \Phi_{9}\ \Phi_{1}$
71802	5677	8514	$\frac{1}{2838}$	$\frac{2837}{8514}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{774}\ \Phi_{387}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
71803	5677	5680	$\frac{3}{5680}$	$\frac{1}{4}$	$\Phi_{5680}\ \Phi_{2840}\ \Phi_{1420}\ \Phi_{1136}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{80}\ \Phi_{71}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
71804	5677	7568	$\frac{1}{1892}$	$\frac{1891}{7568}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{688}\ \Phi_{344}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71805	5677	7095	$\frac{1}{1419}$	$\frac{1418}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{645}\ \Phi_{215}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
71806	5677	5682	$\frac{5}{5682}$	$\frac{1}{6}$	$\Phi_{5682}\ \Phi_{2841}\ \Phi_{1894}\ \Phi_{947}\ \Phi_{1}$
71807	5677	946	$\frac{1}{946}$	$\frac{135}{946}$	$\Phi_{946}^{6}\ \Phi_{473}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{6}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
71808	5677	1624	$\frac{1}{812}$	$\frac{1}{8}$	$\Phi_{1624}^{4}\ \Phi_{812}^{3}\ \Phi_{406}^{3}\ \Phi_{232}^{4}\ \Phi_{203}^{3}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{56}^{4}\ \Phi_{29}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71809	5677	5687	$\frac{10}{5687}$	$\frac{1}{11}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{1}$
71810	5677	5688	$\frac{11}{5688}$	$\frac{1}{12}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
71811	5677	6192	$\frac{1}{516}$	$\frac{515}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{387}\ \Phi_{344}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
71812	5677	6149	$\frac{1}{473}$	$\frac{472}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{143}\ \Phi_{13}\ \Phi_{1}$
71813	5677	814	$\frac{3}{814}$	$\frac{1}{22}$	$\Phi_{814}^{7}\ \Phi_{407}^{7}\ \Phi_{74}^{7}\ \Phi_{37}^{7}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
71814	5677	5934	$\frac{1}{258}$	$\frac{257}{5934}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
71815	5677	5709	$\frac{32}{5709}$	$\frac{1}{33}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{519}\ \Phi_{173}\ \Phi_{1}$
71816	5677	5848	$\frac{1}{172}$	$\frac{171}{5848}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{344}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
71817	5677	817	$\frac{6}{817}$	$\frac{1}{43}$	$\Phi_{817}^{7}\ \Phi_{43}^{6}\ \Phi_{19}^{7}\ \Phi_{1}^{7}$
71818	5677	5720	$\frac{43}{5720}$	$\frac{1}{44}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
71819	5677	5808	$\frac{1}{132}$	$\frac{131}{5808}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71820	5677	5805	$\frac{1}{129}$	$\frac{128}{5805}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
71821	5677	5742	$\frac{65}{5742}$	$\frac{1}{66}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{261}\ \Phi_{198}\ \Phi_{174}\ \Phi_{99}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
71822	5677	5762	$\frac{1}{86}$	$\frac{85}{5762}$	$\Phi_{5762}\ \Phi_{2881}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
71823	5678	5677	$\frac{1}{5677}$	$\frac{2838}{5677}$	$\Phi_{5677}\ \Phi_{811}\ \Phi_{7}\ \Phi_{1}^{2}$
71824	5678	8520	$\frac{1}{2840}$	$\frac{1}{3}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
71825	5678	2842	$\frac{3}{2842}$	$\frac{1}{7}$	$\Phi_{2842}^{2}\ \Phi_{1421}^{2}\ \Phi_{406}^{2}\ \Phi_{203}^{2}\ \Phi_{98}^{2}\ \Phi_{58}^{2}\ \Phi_{49}^{2}\ \Phi_{29}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71826	5678	3244	$\frac{1}{811}$	$\frac{405}{3244}$	$\Phi_{3244}^{2}\ \Phi_{1622}^{2}\ \Phi_{811}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71827	5678	5677	$\frac{16}{5677}$	$\frac{333}{5677}$	$\Phi_{5677}\ \Phi_{811}\ \Phi_{7}\ \Phi_{1}^{2}$
71828	5678	6030	$\frac{1}{335}$	$\frac{1}{18}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
71829	5678	5677	$\frac{33}{5677}$	$\frac{166}{5677}$	$\Phi_{5677}\ \Phi_{811}\ \Phi_{7}\ \Phi_{1}^{2}$
71830	5678	840	$\frac{1}{168}$	$\frac{1}{35}$	$\Phi_{840}^{7}\ \Phi_{420}^{7}\ \Phi_{280}^{7}\ \Phi_{210}^{7}\ \Phi_{168}^{6}\ \Phi_{140}^{7}\ \Phi_{120}^{7}\ \Phi_{105}^{7}\ \Phi_{84}^{6}\ \Phi_{70}^{7}\ \Phi_{60}^{7}\ \Phi_{56}^{6}\ \Phi_{42}^{6}\ \Phi_{40}^{7}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{28}^{6}\ \Phi_{24}^{6}\ \Phi_{21}^{6}\ \Phi_{20}^{7}\ \Phi_{15}^{7}\ \Phi_{14}^{6}\ \Phi_{12}^{6}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
71831	5679	11356	$\frac{1}{5678}$	$\frac{5677}{11356}$	$\Phi_{11356}\ \Phi_{668}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
71832	5679	2839	$\frac{1}{2839}$	$\frac{946}{2839}$	$\Phi_{2839}^{2}\ \Phi_{167}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
71833	5679	3788	$\frac{1}{1894}$	$\frac{1}{4}$	$\Phi_{3788}^{2}\ \Phi_{1894}\ \Phi_{947}\ \Phi_{4}\ \Phi_{1}$
71834	5679	2839	$\frac{4}{2839}$	$\frac{315}{2839}$	$\Phi_{2839}^{2}\ \Phi_{167}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
71835	5679	3160	$\frac{1}{632}$	$\frac{1}{10}$	$\Phi_{3160}^{2}\ \Phi_{1580}^{2}\ \Phi_{790}^{2}\ \Phi_{632}\ \Phi_{395}^{2}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
71836	5679	5695	$\frac{16}{5695}$	$\frac{1}{17}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{67}\ \Phi_{5}\ \Phi_{1}$
71837	5679	668	$\frac{1}{334}$	$\frac{37}{668}$	$\Phi_{668}^{9}\ \Phi_{334}^{8}\ \Phi_{167}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
71838	5679	1904	$\frac{11}{1904}$	$\frac{1}{34}$	$\Phi_{1904}^{3}\ \Phi_{952}^{3}\ \Phi_{476}^{3}\ \Phi_{272}^{3}\ \Phi_{238}^{3}\ \Phi_{136}^{3}\ \Phi_{119}^{3}\ \Phi_{112}^{3}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{34}^{2}\ \Phi_{28}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71839	5679	5845	$\frac{1}{167}$	$\frac{166}{5845}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
71840	5680	5679	$\frac{1}{5679}$	$\frac{2839}{5679}$	$\Phi_{5679}\ \Phi_{1893}\ \Phi_{631}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71841	5680	2841	$\frac{1}{2841}$	$\frac{1}{3}$	$\Phi_{2841}^{2}\ \Phi_{947}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
71842	5680	1893	$\frac{1}{1893}$	$\frac{473}{1893}$	$\Phi_{1893}^{3}\ \Phi_{631}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71843	5680	7105	$\frac{1}{1421}$	$\frac{1}{5}$	$\Phi_{7105}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{145}\ \Phi_{35}$
71844	5680	5679	$\frac{4}{5679}$	$\frac{1135}{5679}$	$\Phi_{5679}\ \Phi_{1893}\ \Phi_{631}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71845	5680	2274	$\frac{1}{1137}$	$\frac{1}{6}$	$\Phi_{2274}^{3}\ \Phi_{1137}^{2}\ \Phi_{758}^{3}\ \Phi_{379}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71846	5680	5679	$\frac{7}{5679}$	$\frac{709}{5679}$	$\Phi_{5679}\ \Phi_{1893}\ \Phi_{631}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
71847	5680	711	$\frac{1}{711}$	$\frac{1}{9}$	$\Phi_{711}^{8}\ \Phi_{237}^{8}\ \Phi_{79}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
71848	5680	631	$\frac{1}{631}$	$\frac{63}{631}$	$\Phi_{631}^{9}\ \Phi_{1}^{10}$
71849	5680	6259	$\frac{1}{569}$	$\frac{1}{11}$	Φ_{6259}
71850	5680	1893	$\frac{5}{1893}$	$\frac{118}{1893}$	$\Phi_{1893}^{3}\ \Phi_{631}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71851	5680	6052	$\frac{1}{356}$	$\frac{1}{17}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{68}\ \Phi_{34}$
71852	5680	5679	$\frac{19}{5679}$	$\frac{283}{5679}$	$\Phi_{5679}\ \Phi_{1893}\ \Phi_{631}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71853	5680	1995	$\frac{1}{285}$	$\frac{1}{21}$	$\Phi_{1995}^{3}\ \Phi_{665}^{3}\ \Phi_{399}^{3}\ \Phi_{285}^{2}\ \Phi_{133}^{3}\ \Phi_{105}^{3}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{35}^{3}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
71854	5680	1893	$\frac{13}{1893}$	$\frac{47}{1893}$	$\Phi_{1893}^{3}\ \Phi_{631}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
71855	5680	5863	$\frac{1}{143}$	$\frac{1}{41}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{451}$
71856	5680	5679	$\frac{70}{5679}$	$\frac{79}{5679}$	$\Phi_{5679}\ \Phi_{1893}\ \Phi_{631}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
71857	5680	648	$\frac{1}{81}$	$\frac{1}{72}$	$\Phi_{648}^{9}\ \Phi_{324}^{9}\ \Phi_{216}^{9}\ \Phi_{162}^{9}\ \Phi_{108}^{9}\ \Phi_{81}^{8}\ \Phi_{72}^{8}\ \Phi_{54}^{9}\ \Phi_{36}^{8}\ \Phi_{27}^{8}\ \Phi_{24}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
71858	5681	11360	$\frac{1}{5680}$	$\frac{5679}{11360}$	$\Phi_{11360}\ \Phi_{2272}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
71859	5681	8520	$\frac{1}{2840}$	$\frac{2839}{8520}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71860	5681	5684	$\frac{3}{5684}$	$\frac{1}{4}$	$\Phi_{5684}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}\ \Phi_{116}\ \Phi_{98}\ \Phi_{58}\ \Phi_{49}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
71861	5681	5685	$\frac{4}{5685}$	$\frac{1}{5}$	$\Phi_{5685}\ \Phi_{1895}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
71862	5681	7100	$\frac{1}{1420}$	$\frac{1419}{7100}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
71863	5681	6816	$\frac{1}{1136}$	$\frac{1135}{6816}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71864	5681	5688	$\frac{7}{5688}$	$\frac{1}{8}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71865	5681	6390	$\frac{1}{710}$	$\frac{709}{6390}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71866	5681	5690	$\frac{9}{5690}$	$\frac{1}{10}$	$\Phi_{5690}\ \Phi_{2845}\ \Phi_{1138}\ \Phi_{569}\ \Phi_{1}$
71867	5681	6248	$\frac{1}{568}$	$\frac{567}{6248}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
71868	5681	1420	$\frac{3}{1420}$	$\frac{109}{1420}$	$\Phi_{1420}^{4}\ \Phi_{710}^{4}\ \Phi_{355}^{4}\ \Phi_{284}^{4}\ \Phi_{142}^{4}\ \Phi_{71}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
71869	5681	3066	$\frac{1}{438}$	$\frac{1}{14}$	$\Phi_{3066}^{2}\ \Phi_{1533}^{2}\ \Phi_{1022}^{2}\ \Phi_{511}^{2}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71870	5681	5696	$\frac{15}{5696}$	$\frac{1}{16}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
71871	5681	6035	$\frac{1}{355}$	$\frac{354}{6035}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
71872	5681	2840	$\frac{9}{2840}$	$\frac{149}{2840}$	$\Phi_{2840}^{2}\ \Phi_{1420}^{2}\ \Phi_{710}^{2}\ \Phi_{568}^{2}\ \Phi_{355}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71873	5681	300	$\frac{1}{300}$	$\frac{1}{20}$	$\Phi_{300}^{19}\ \Phi_{150}^{19}\ \Phi_{100}^{19}\ \Phi_{75}^{19}\ \Phi_{60}^{19}\ \Phi_{50}^{19}\ \Phi_{30}^{19}\ \Phi_{25}^{19}\ \Phi_{20}^{18}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
71874	5681	5964	$\frac{1}{284}$	$\frac{283}{5964}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71875	5681	2840	$\frac{11}{2840}$	$\frac{123}{2840}$	$\Phi_{2840}^{2}\ \Phi_{1420}^{2}\ \Phi_{710}^{2}\ \Phi_{568}^{2}\ \Phi_{355}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
71876	5681	744	$\frac{1}{248}$	$\frac{1}{24}$	$\Phi_{744}^{8}\ \Phi_{372}^{8}\ \Phi_{248}^{7}\ \Phi_{186}^{8}\ \Phi_{124}^{7}\ \Phi_{93}^{8}\ \Phi_{62}^{7}\ \Phi_{31}^{7}\ \Phi_{24}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
71877	5681	440	$\frac{3}{440}$	$\frac{1}{40}$	$\Phi_{440}^{13}\ \Phi_{220}^{13}\ \Phi_{110}^{13}\ \Phi_{88}^{13}\ \Phi_{55}^{13}\ \Phi_{44}^{13}\ \Phi_{40}^{12}\ \Phi_{22}^{13}\ \Phi_{20}^{12}\ \Phi_{11}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
71878	5681	5822	$\frac{1}{142}$	$\frac{141}{5822}$	$\Phi_{5822}\ \Phi_{2911}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
71879	5681	5751	$\frac{70}{5751}$	$\frac{1}{71}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
71880	5681	5760	$\frac{1}{80}$	$\frac{79}{5760}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71881	5682	5681	$\frac{1}{5681}$	$\frac{2840}{5681}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}\ \Phi_{247}\ \Phi_{23}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
71882	5682	8526	$\frac{1}{2842}$	$\frac{1}{3}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{294}\ \Phi_{174}\ \Phi_{147}\ \Phi_{87}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
71883	5682	5681	$\frac{2}{5681}$	$\frac{1893}{5681}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}\ \Phi_{247}\ \Phi_{23}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
71884	5682	7580	$\frac{1}{1895}$	$\frac{1}{4}$	$\Phi_{7580}\ \Phi_{3790}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{20}\ \Phi_{10}$
71885	5682	5681	$\frac{5}{5681}$	$\frac{946}{5681}$	$\Phi_{5681}\ \Phi_{437}\ \Phi_{299}\ \Phi_{247}\ \Phi_{23}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
71886	5682	6636	$\frac{1}{948}$	$\frac{1}{7}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
71887	5682	949	$\frac{2}{949}$	$\frac{1}{13}$	$\Phi_{949}^{6}\ \Phi_{73}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
71888	5682	3059	$\frac{1}{437}$	$\frac{218}{3059}$	$\Phi_{3059}^{2}\ \Phi_{437}\ \Phi_{161}^{2}\ \Phi_{133}^{2}\ \Phi_{23}\ \Phi_{19}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
71889	5682	950	$\frac{3}{950}$	$\frac{1}{19}$	$\Phi_{950}^{6}\ \Phi_{475}^{6}\ \Phi_{190}^{6}\ \Phi_{95}^{6}\ \Phi_{50}^{6}\ \Phi_{38}^{6}\ \Phi_{25}^{6}\ \Phi_{19}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
71890	5682	2990	$\frac{1}{299}$	$\frac{149}{2990}$	$\Phi_{2990}^{2}\ \Phi_{1495}^{2}\ \Phi_{598}^{2}\ \Phi_{299}\ \Phi_{230}^{2}\ \Phi_{130}^{2}\ \Phi_{115}^{2}\ \Phi_{65}^{2}\ \Phi_{46}^{2}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71891	5682	2852	$\frac{11}{2852}$	$\frac{1}{23}$	$\Phi_{2852}^{2}\ \Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{124}^{2}\ \Phi_{92}^{2}\ \Phi_{62}^{2}\ \Phi_{46}^{2}\ \Phi_{31}^{2}\ \Phi_{23}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
71892	5682	988	$\frac{1}{247}$	$\frac{41}{988}$	$\Phi_{988}^{6}\ \Phi_{494}^{6}\ \Phi_{247}^{5}\ \Phi_{76}^{6}\ \Phi_{52}^{6}\ \Phi_{38}^{6}\ \Phi_{26}^{6}\ \Phi_{19}^{5}\ \Phi_{13}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
71893	5683	11364	$\frac{1}{5682}$	$\frac{5681}{11364}$	$\Phi_{11364}\ \Phi_{3788}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
71894	5683	5685	$\frac{2}{5685}$	$\frac{1}{3}$	$\Phi_{5685}\ \Phi_{1895}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
71895	5683	8523	$\frac{1}{2841}$	$\frac{2840}{8523}$	$\Phi_{8523}\ \Phi_{9}\ \Phi_{1}$
71896	5683	7576	$\frac{1}{1894}$	$\frac{1893}{7576}$	$\Phi_{7576}\ \Phi_{3788}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71897	5683	5688	$\frac{5}{5688}$	$\frac{1}{6}$	$\Phi_{5688}\ \Phi_{2844}\ \Phi_{1896}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
71898	5683	6629	$\frac{1}{947}$	$\frac{946}{6629}$	$\Phi_{6629}\ \Phi_{7}\ \Phi_{1}$
71899	5684	5683	$\frac{1}{5683}$	$\frac{2841}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71900	5684	8529	$\frac{1}{2843}$	$\frac{1}{3}$	Φ_{8529}
71901	5684	5683	$\frac{3}{5683}$	$\frac{1420}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71902	5684	7110	$\frac{1}{1422}$	$\frac{1}{5}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{395}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
71903	5684	5683	$\frac{6}{5683}$	$\frac{811}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71904	5684	6504	$\frac{1}{813}$	$\frac{1}{8}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{2168}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
71905	5684	5683	$\frac{13}{5683}$	$\frac{405}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71906	5684	6105	$\frac{1}{407}$	$\frac{1}{15}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{185}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{33}$
71907	5684	5683	$\frac{27}{5683}$	$\frac{202}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71908	5684	5916	$\frac{1}{204}$	$\frac{1}{29}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
71909	5684	5683	$\frac{28}{5683}$	$\frac{195}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71910	5684	5910	$\frac{1}{197}$	$\frac{1}{30}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1970}\ \Phi_{1182}\ \Phi_{985}\ \Phi_{591}\ \Phi_{394}$
71911	5684	5683	$\frac{48}{5683}$	$\frac{115}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71912	5684	5850	$\frac{1}{117}$	$\frac{1}{50}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{90}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
71913	5684	5683	$\frac{57}{5683}$	$\frac{97}{5683}$	$\Phi_{5683}\ \Phi_{1}^{2}$
71914	5684	5841	$\frac{1}{99}$	$\frac{1}{59}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}$
71915	5685	11368	$\frac{1}{5684}$	$\frac{5683}{11368}$	$\Phi_{11368}\ \Phi_{1624}\ \Phi_{392}\ \Phi_{232}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
71916	5685	2842	$\frac{1}{2842}$	$\frac{947}{2842}$	$\Phi_{2842}^{2}\ \Phi_{1421}^{2}\ \Phi_{406}^{2}\ \Phi_{203}^{2}\ \Phi_{98}^{2}\ \Phi_{58}^{2}\ \Phi_{49}^{2}\ \Phi_{29}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
71917	5685	1896	$\frac{1}{1896}$	$\frac{1}{4}$	$\Phi_{1896}^3\ \Phi_{948}^3\ \Phi_{632}^3\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
71918	5685	1421	$\frac{1}{1421}$	$\frac{284}{1421}$	$\Phi_{1421}^4\ \Phi_{203}^4\ \Phi_{49}^4\ \Phi_{29}^4\ \Phi_{7}^4\ \Phi_{1}^5$
71919	5685	3414	$\frac{1}{1138}$	$\frac{1}{6}$	$\Phi_{3414}^2\ \Phi_{1707}^2\ \Phi_{1138}\ \Phi_{569}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
71920	5685	1897	$\frac{2}{1897}$	$\frac{1}{7}$	$\Phi_{1897}^3\ \Phi_{271}^3\ \Phi_{7}^2\ \Phi_{1}^3$
71921	5685	6496	$\frac{1}{812}$	$\frac{811}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
71922	5685	5698	$\frac{13}{5698}$	$\frac{1}{14}$	$\Phi_{5698}\ \Phi_{2849}\ \Phi_{814}\ \Phi_{518}\ \Phi_{407}\ \Phi_{259}\ \Phi_{154}\ \Phi_{77}\ \Phi_{74}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
71923	5685	406	$\frac{1}{406}$	$\frac{27}{406}$	$\Phi_{406}^{14}\ \Phi_{203}^{14}\ \Phi_{58}^{14}\ \Phi_{29}^{14}\ \Phi_{14}^{14}\ \Phi_{7}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
71924	5685	1520	$\frac{1}{380}$	$\frac{1}{16}$	$\Phi_{1520}^4\ \Phi_{760}^4\ \Phi_{380}^3\ \Phi_{304}^4\ \Phi_{190}^3\ \Phi_{152}^4\ \Phi_{95}^3\ \Phi_{80}^4\ \Phi_{76}^3\ \Phi_{40}^4\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71925	5685	1904	$\frac{9}{1904}$	$\frac{1}{28}$	$\Phi_{1904}^3\ \Phi_{952}^3\ \Phi_{476}^3\ \Phi_{272}^3\ \Phi_{238}^3\ \Phi_{136}^3\ \Phi_{119}^3\ \Phi_{112}^3\ \Phi_{68}^3\ \Phi_{56}^3\ \Phi_{34}^3\ \Phi_{28}^2\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
71926	5685	5713	$\frac{28}{5713}$	$\frac{1}{29}$	$\Phi_{5713}\ \Phi_{197}\ \Phi_{1}$
71927	5685	5887	$\frac{1}{203}$	$\frac{202}{5887}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{1}$
71928	5685	392	$\frac{1}{196}$	$\frac{13}{392}$	$\Phi_{392}^{15}\ \Phi_{196}^{14}\ \Phi_{98}^{14}\ \Phi_{56}^{15}\ \Phi_{49}^{14}\ \Phi_{28}^{14}\ \Phi_{14}^{14}\ \Phi_{8}^{15}\ \Phi_{7}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
71929	5685	1911	$\frac{16}{1911}$	$\frac{1}{49}$	$\Phi_{1911}^3\ \Phi_{637}^3\ \Phi_{273}^3\ \Phi_{147}^3\ \Phi_{91}^3\ \Phi_{49}^2\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
71930	5685	1160	$\frac{1}{116}$	$\frac{23}{1160}$	$\Phi_{1160}^5\ \Phi_{580}^5\ \Phi_{290}^5\ \Phi_{232}^5\ \Phi_{145}^5\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{40}^5\ \Phi_{29}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_{8}^5\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
71931	5685	1914	$\frac{19}{1914}$	$\frac{1}{58}$	$\Phi_{1914}^3\ \Phi_{957}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{174}^3\ \Phi_{87}^3\ \Phi_{66}^3\ \Phi_{58}^2\ \Phi_{33}^3\ \Phi_{29}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
71932	5685	5782	$\frac{1}{98}$	$\frac{97}{5782}$	$\Phi_{5782}\ \Phi_{2891}\ \Phi_{826}\ \Phi_{413}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
71933	5686	5685	$\frac{1}{5685}$	$\frac{2842}{5685}$	$\Phi_{5685}\ \Phi_{1895}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
71934	5686	2844	$\frac{1}{2844}$	$\frac{1}{3}$	$\Phi_{2844}^2\ \Phi_{1422}^2\ \Phi_{948}^2\ \Phi_{711}^2\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71935	5686	3790	$\frac{1}{1895}$	$\frac{947}{3790}$	$\Phi_{3790}^2\ \Phi_{1895}\ \Phi_{758}^2\ \Phi_{379}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
71936	5686	2845	$\frac{2}{2845}$	$\frac{1}{5}$	$\Phi_{2845}^2\ \Phi_{569}^2\ \Phi_{5}\ \Phi_{1}^2$
71937	5686	3411	$\frac{1}{1137}$	$\frac{568}{3411}$	$\Phi_{3411}^2\ \Phi_{1137}\ \Phi_{379}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
71938	5686	2850	$\frac{7}{2850}$	$\frac{1}{15}$	$\Phi_{2850}^2\ \Phi_{1425}^2\ \Phi_{950}^2\ \Phi_{570}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{150}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
71939	5686	3032	$\frac{1}{379}$	$\frac{189}{3032}$	$\Phi_{3032}^2\ \Phi_{1516}^2\ \Phi_{758}^2\ \Phi_{379}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
71940	5687	11372	$\frac{1}{5686}$	$\frac{5685}{11372}$	$\Phi_{11372}\ \Phi_{4}\ \Phi_{1}$
71941	5687	8529	$\frac{1}{2843}$	$\frac{2842}{8529}$	$\Phi_{8529}\ \Phi_{3}\ \Phi_{1}$
71942	5687	2843	$\frac{5}{2843}$	$\frac{258}{2843}$	$\Phi_{2843}^2\ \Phi_{1}^3$
71943	5687	3108	$\frac{1}{518}$	$\frac{1}{12}$	$\Phi_{3108}^2\ \Phi_{1554}^2\ \Phi_{1036}^2\ \Phi_{777}^2\ \Phi_{518}\ \Phi_{444}^2\ \Phi_{259}\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{84}^2\ \Phi_{74}\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71944	5687	2843	$\frac{23}{2843}$	$\frac{60}{2843}$	$\Phi_{2843}^2\ \Phi_{1}^3$
71945	5687	2928	$\frac{1}{122}$	$\frac{1}{48}$	$\Phi_{2928}^2\ \Phi_{1464}^2\ \Phi_{976}^2\ \Phi_{732}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
71946	5688	5687	$\frac{1}{5687}$	$\frac{2843}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^2$
71947	5688	8535	$\frac{1}{2845}$	$\frac{1}{3}$	$\Phi_{8535}\ \Phi_{1707}\ \Phi_{15}$
71948	5688	5687	$\frac{2}{5687}$	$\frac{1895}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^2$
71949	5688	7588	$\frac{1}{1897}$	$\frac{1}{4}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{28}\ \Phi_{14}$
71950	5688	5687	$\frac{3}{5687}$	$\frac{1421}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^2$
71951	5688	7115	$\frac{1}{1423}$	$\frac{1}{5}$	Φ_{7115}

Nr	μ	d	w_1	w_2	polynomials
71952	5688	5687	$\frac{5}{5687}$	$\frac{947}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^{2}$
71953	5688	6643	$\frac{1}{949}$	$\frac{1}{7}$	$\Phi_{6643}\ \Phi_{511}\ \Phi_{91}$
71954	5688	5687	$\frac{7}{5687}$	$\frac{710}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^{2}$
71955	5688	6408	$\frac{1}{712}$	$\frac{1}{9}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
71956	5688	5687	$\frac{8}{5687}$	$\frac{631}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^{2}$
71957	5688	6330	$\frac{1}{633}$	$\frac{1}{10}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{2110}\ \Phi_{1266}\ \Phi_{1055}\ \Phi_{422}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
71958	5688	2849	$\frac{5}{2849}$	$\frac{1}{11}$	$\Phi_{2849}^{2}\ \Phi_{407}^{2}\ \Phi_{259}^{2}\ \Phi_{77}^{2}\ \Phi_{37}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
71959	5688	517	$\frac{1}{517}$	$\frac{43}{517}$	$\Phi_{517}^{11}\ \Phi_{47}^{11}\ \Phi_{11}^{11}\ \Phi_{1}^{12}$
71960	5688	6175	$\frac{1}{475}$	$\frac{1}{13}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{325}\ \Phi_{247}\ \Phi_{65}$
71961	5688	5687	$\frac{17}{5687}$	$\frac{315}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^{2}$
71962	5688	6023	$\frac{1}{317}$	$\frac{1}{19}$	Φ_{6023}
71963	5688	5687	$\frac{23}{5687}$	$\frac{236}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^{2}$
71964	5688	5950	$\frac{1}{238}$	$\frac{1}{25}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{175}\ \Phi_{170}\ \Phi_{85}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
71965	5688	5687	$\frac{35}{5687}$	$\frac{157}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^{2}$
71966	5688	5883	$\frac{1}{159}$	$\frac{1}{37}$	$\Phi_{5883}\ \Phi_{1961}\ \Phi_{111}$
71967	5688	2867	$\frac{23}{2867}$	$\frac{1}{47}$	$\Phi_{2867}^{2}\ \Phi_{61}^{2}\ \Phi_{47}\ \Phi_{1}^{2}$
71968	5688	242	$\frac{1}{121}$	$\frac{5}{242}$	$\Phi_{242}^{24}\ \Phi_{121}^{23}\ \Phi_{22}^{24}\ \Phi_{11}^{23}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
71969	5688	5687	$\frac{71}{5687}$	$\frac{78}{5687}$	$\Phi_{5687}\ \Phi_{517}\ \Phi_{121}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}^{2}$
71970	5688	5840	$\frac{1}{80}$	$\frac{1}{73}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}$
71971	5689	11376	$\frac{1}{5688}$	$\frac{5687}{11376}$	$\Phi_{11376}\ \Phi_{3792}\ \Phi_{1264}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
71972	5689	5691	$\frac{2}{5691}$	$\frac{1}{3}$	$\Phi_{5691}\ \Phi_{1897}\ \Phi_{813}\ \Phi_{271}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
71973	5689	8532	$\frac{1}{2844}$	$\frac{2843}{8532}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2133}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
71974	5689	5692	$\frac{3}{5692}$	$\frac{1}{4}$	$\Phi_{5692}\ \Phi_{2846}\ \Phi_{1423}\ \Phi_{1}$
71975	5689	7584	$\frac{1}{1896}$	$\frac{1895}{7584}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1264}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
71976	5689	7110	$\frac{1}{1422}$	$\frac{1421}{7110}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{395}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71977	5689	5694	$\frac{5}{5694}$	$\frac{1}{6}$	$\Phi_{5694}\ \Phi_{2847}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{78}\ \Phi_{73}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
71978	5689	6636	$\frac{1}{948}$	$\frac{947}{6636}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
71979	5689	5696	$\frac{7}{5696}$	$\frac{1}{8}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
71980	5689	5697	$\frac{8}{5697}$	$\frac{1}{9}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{27}\ \Phi_{1}$
71981	5689	6399	$\frac{1}{711}$	$\frac{710}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
71982	5689	6320	$\frac{1}{632}$	$\frac{631}{6320}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{395}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71983	5689	5700	$\frac{11}{5700}$	$\frac{1}{12}$	$\Phi_{5700}\ \Phi_{2850}\ \Phi_{1900}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
71984	5689	6162	$\frac{1}{474}$	$\frac{473}{6162}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
71985	5689	5706	$\frac{17}{5706}$	$\frac{1}{18}$	$\Phi_{5706}\ \Phi_{2853}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_{1}$
71986	5689	6004	$\frac{1}{316}$	$\frac{315}{6004}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
71987	5689	5712	$\frac{23}{5712}$	$\frac{1}{24}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
71988	5689	5925	$\frac{1}{237}$	$\frac{236}{5925}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
71989	5689	5724	$\frac{35}{5724}$	$\frac{1}{36}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{108}\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{27}\ \Phi_1$
71990	5689	5846	$\frac{1}{158}$	$\frac{157}{5846}$	$\Phi_{5846}\ \Phi_{2923}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
71991	5689	5760	$\frac{71}{5760}$	$\frac{1}{72}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
71992	5689	5767	$\frac{1}{79}$	$\frac{78}{5767}$	$\Phi_{5767}\ \Phi_{73}\ \Phi_1$
71993	5690	5689	$\frac{1}{5689}$	$\frac{2844}{5689}$	$\Phi_{5689}\ \Phi_1^2$
71994	5690	8538	$\frac{1}{2846}$	$\frac{1}{3}$	$\Phi_{8538}\ \Phi_{4269}\ \Phi_6$
71995	5690	5689	$\frac{4}{5689}$	$\frac{1137}{5689}$	$\Phi_{5689}\ \Phi_1^2$
71996	5690	6834	$\frac{1}{1139}$	$\frac{1}{6}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
71997	5690	5689	$\frac{9}{5689}$	$\frac{568}{5689}$	$\Phi_{5689}\ \Phi_1^2$
71998	5690	6270	$\frac{1}{570}$	$\frac{1}{11}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{418}\ \Phi_{330}\ \Phi_{209}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
71999	5691	11380	$\frac{1}{5690}$	$\frac{5689}{11380}$	$\Phi_{11380}\ \Phi_{2276}\ \Phi_{20}\ \Phi_4\ \Phi_1$
72000	5691	2845	$\frac{1}{2845}$	$\frac{948}{2845}$	$\Phi_{2845}^2\ \Phi_{569}^2\ \Phi_5^2\ \Phi_1^3$
72001	5691	3796	$\frac{1}{1898}$	$\frac{1}{4}$	$\Phi_{3796}^2\ \Phi_{1898}\ \Phi_{949}\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
72002	5691	5695	$\frac{4}{5695}$	$\frac{1}{5}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{67}\ \Phi_{17}\ \Phi_1$
72003	5691	2276	$\frac{1}{1138}$	$\frac{379}{2276}$	$\Phi_{2276}^3\ \Phi_{1138}^2\ \Phi_{569}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
72004	5691	2845	$\frac{3}{2845}$	$\frac{406}{2845}$	$\Phi_{2845}^2\ \Phi_{569}^2\ \Phi_5^2\ \Phi_1^3$
72005	5691	3256	$\frac{1}{814}$	$\frac{1}{8}$	$\Phi_{3256}^2\ \Phi_{1628}^2\ \Phi_{814}\ \Phi_{407}\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{88}^2\ \Phi_{74}\ \Phi_{44}^2\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
72006	5691	1900	$\frac{3}{1900}$	$\frac{1}{10}$	$\Phi_{1900}^3\ \Phi_{950}^3\ \Phi_{475}^3\ \Phi_{380}^3\ \Phi_{190}^3\ \Phi_{100}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{50}^3\ \Phi_{38}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
72007	5691	6259	$\frac{1}{569}$	$\frac{568}{6259}$	$\Phi_{6259}\ \Phi_{11}\ \Phi_1$
72008	5691	569	$\frac{2}{569}$	$\frac{27}{569}$	$\Phi_{569}^{10}\ \Phi_1^{11}$
72009	5691	2992	$\frac{1}{272}$	$\frac{1}{22}$	$\Phi_{2992}^2\ \Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{272}\ \Phi_{187}^2\ \Phi_{176}^2\ \Phi_{136}\ \Phi_{88}^2\ \Phi_{68}\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
72010	5692	5691	$\frac{1}{5691}$	$\frac{2845}{5691}$	$\Phi_{5691}\ \Phi_{1897}\ \Phi_{813}\ \Phi_{271}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
72011	5692	2847	$\frac{1}{2847}$	$\frac{1}{3}$	$\Phi_{2847}^2\ \Phi_{949}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
72012	5692	1897	$\frac{1}{1897}$	$\frac{474}{1897}$	$\Phi_{1897}^3\ \Phi_{271}^3\ \Phi_7^3\ \Phi_1^4$
72013	5692	7120	$\frac{1}{1424}$	$\frac{1}{5}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
72014	5692	2849	$\frac{3}{2849}$	$\frac{1}{7}$	$\Phi_{2849}^2\ \Phi_{407}^2\ \Phi_{259}^2\ \Phi_{77}^2\ \Phi_{37}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
72015	5692	1626	$\frac{1}{813}$	$\frac{203}{1626}$	$\Phi_{1626}^4\ \Phi_{813}^3\ \Phi_{542}^4\ \Phi_{271}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
72016	5692	1428	$\frac{5}{1428}$	$\frac{1}{21}$	$\Phi_{1428}^4\ \Phi_{714}^4\ \Phi_{476}^4\ \Phi_{357}^4\ \Phi_{238}^4\ \Phi_{204}^4\ \Phi_{119}^4\ \Phi_{102}^4\ \Phi_{84}^4\ \Phi_{68}^4\ \Phi_{51}^4\ \Phi_{42}^4\ \Phi_{34}^4\ \Phi_{28}^4\ \Phi_{21}^3\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
72017	5692	2981	$\frac{1}{271}$	$\frac{135}{2981}$	$\Phi_{2981}^2\ \Phi_{271}\ \Phi_{11}^2\ \Phi_1^2$
72018	5693	11384	$\frac{1}{5692}$	$\frac{5691}{11384}$	$\Phi_{11384}\ \Phi_8\ \Phi_1$
72019	5693	8538	$\frac{1}{2846}$	$\frac{2845}{8538}$	$\Phi_{8538}\ \Phi_{4269}\ \Phi_6\ \Phi_3\ \Phi_1$
72020	5693	5696	$\frac{3}{5696}$	$\frac{1}{4}$	$\Phi_{5696}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
72021	5693	7115	$\frac{1}{1423}$	$\frac{1422}{7115}$	$\Phi_{7115}\ \Phi_5\ \Phi_1$
72022	5694	5693	$\frac{1}{5693}$	$\frac{2846}{5693}$	$\Phi_{5693}\ \Phi_1^2$
72023	5694	8544	$\frac{1}{2848}$	$\frac{1}{3}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2136}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
72024	5694	5693	$\frac{2}{5693}$	$\frac{1897}{5693}$	$\Phi_{5693}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72025	5694	7596	$\frac{1}{1899}$	$\frac{1}{4}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{422}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
72026	5694	5693	$\frac{5}{5693}$	$\frac{948}{5693}$	$\Phi_{5693}\ \Phi_{1}^{2}$
72027	5694	6650	$\frac{1}{950}$	$\frac{1}{7}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{350}\ \Phi_{266}\ \Phi_{175}\ \Phi_{133}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
72028	5694	5693	$\frac{12}{5693}$	$\frac{437}{5693}$	$\Phi_{5693}\ \Phi_{1}^{2}$
72029	5694	6146	$\frac{1}{439}$	$\frac{1}{14}$	$\Phi_{6146}\ \Phi_{3073}\ \Phi_{878}$
72030	5694	5693	$\frac{25}{5693}$	$\frac{218}{5693}$	$\Phi_{5693}\ \Phi_{1}^{2}$
72031	5694	5940	$\frac{1}{220}$	$\frac{1}{27}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
72032	5694	5693	$\frac{38}{5693}$	$\frac{145}{5693}$	$\Phi_{5693}\ \Phi_{1}^{2}$
72033	5694	5880	$\frac{1}{147}$	$\frac{1}{40}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
72034	5694	5693	$\frac{72}{5693}$	$\frac{77}{5693}$	$\Phi_{5693}\ \Phi_{1}^{2}$
72035	5694	5846	$\frac{1}{79}$	$\frac{1}{74}$	$\Phi_{5846}\ \Phi_{2923}\ \Phi_{158}$
72036	5695	11388	$\frac{1}{5694}$	$\frac{5693}{11388}$	$\Phi_{11388}\ \Phi_{3796}\ \Phi_{876}\ \Phi_{292}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
72037	5695	5697	$\frac{2}{5697}$	$\frac{1}{3}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
72038	5695	8541	$\frac{1}{2847}$	$\frac{2846}{8541}$	$\Phi_{8541}\ \Phi_{657}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
72039	5695	7592	$\frac{1}{1898}$	$\frac{1897}{7592}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{584}\ \Phi_{292}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
72040	5695	2847	$\frac{2}{2847}$	$\frac{569}{2847}$	$\Phi_{2847}^{2}\ \Phi_{949}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
72041	5695	1140	$\frac{1}{1140}$	$\frac{1}{6}$	$\Phi_{1140}^{5}\ \Phi_{570}^{5}\ \Phi_{380}^{5}\ \Phi_{285}^{5}\ \Phi_{228}^{5}\ \Phi_{190}^{5}\ \Phi_{114}^{5}\ \Phi_{95}^{5}\ \Phi_{76}^{5}\ \Phi_{60}^{5}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{30}^{5}\ \Phi_{20}^{5}\ \Phi_{19}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72042	5695	6643	$\frac{1}{949}$	$\frac{948}{6643}$	$\Phi_{6643}\ \Phi_{511}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
72043	5695	5707	$\frac{12}{5707}$	$\frac{1}{13}$	$\Phi_{5707}\ \Phi_{439}\ \Phi_{1}$
72044	5695	6132	$\frac{1}{438}$	$\frac{437}{6132}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{292}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
72045	5695	2847	$\frac{8}{2847}$	$\frac{167}{2847}$	$\Phi_{2847}^{2}\ \Phi_{949}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
72046	5695	1008	$\frac{1}{336}$	$\frac{1}{18}$	$\Phi_{1008}^{6}\ \Phi_{504}^{6}\ \Phi_{336}^{5}\ \Phi_{252}^{6}\ \Phi_{168}^{5}\ \Phi_{144}^{6}\ \Phi_{126}^{6}\ \Phi_{112}^{5}\ \Phi_{84}^{5}\ \Phi_{72}^{6}\ \Phi_{63}^{6}\ \Phi_{56}^{5}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{6}\ \Phi_{28}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72047	5695	1144	$\frac{5}{1144}$	$\frac{1}{26}$	$\Phi_{1144}^{5}\ \Phi_{572}^{5}\ \Phi_{286}^{5}\ \Phi_{143}^{5}\ \Phi_{104}^{5}\ \Phi_{88}^{5}\ \Phi_{52}^{5}\ \Phi_{44}^{5}\ \Phi_{26}^{4}\ \Phi_{22}^{5}\ \Phi_{13}^{4}\ \Phi_{11}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72048	5695	5913	$\frac{1}{219}$	$\frac{218}{5913}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
72049	5695	5733	$\frac{38}{5733}$	$\frac{1}{39}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
72050	5695	1168	$\frac{1}{146}$	$\frac{29}{1168}$	$\Phi_{1168}^{5}\ \Phi_{584}^{5}\ \Phi_{292}^{5}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{16}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72051	5695	949	$\frac{11}{949}$	$\frac{14}{949}$	$\Phi_{949}^{6}\ \Phi_{73}^{6}\ \Phi_{13}^{6}\ \Phi_{1}^{7}$
72052	5695	2924	$\frac{1}{86}$	$\frac{1}{68}$	$\Phi_{2924}^{2}\ \Phi_{1462}^{2}\ \Phi_{731}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{68}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
72053	5695	5767	$\frac{72}{5767}$	$\frac{1}{73}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{1}$
72054	5695	5772	$\frac{1}{78}$	$\frac{77}{5772}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
72055	5696	5695	$\frac{1}{5695}$	$\frac{2847}{5695}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{67}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
72056	5696	8547	$\frac{1}{2849}$	$\frac{1}{3}$	$\Phi_{8547}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{231}\ \Phi_{111}\ \Phi_{33}\ \Phi_{21}$
72057	5696	5695	$\frac{3}{5695}$	$\frac{1423}{5695}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{67}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
72058	5696	1425	$\frac{1}{1425}$	$\frac{1}{5}$	$\Phi_{1425}^{4}\ \Phi_{475}^{4}\ \Phi_{285}^{4}\ \Phi_{95}^{4}\ \Phi_{75}^{4}\ \Phi_{57}^{4}\ \Phi_{25}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
72059	5696	3417	$\frac{1}{1139}$	$\frac{569}{3417}$	$\Phi_{3417}^{2}\ \Phi_{1139}\ \Phi_{201}^{2}\ \Phi_{67}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
72060	5696	5695	$\frac{7}{5695}$	$\frac{711}{5695}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{67}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
72061	5696	6417	$\frac{1}{713}$	$\frac{1}{9}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{279}\ \Phi_{207}\ \Phi_{93}\ \Phi_{69}$
72062	5696	1139	$\frac{3}{1139}$	$\frac{71}{1139}$	$\Phi_{1139}^5\ \Phi_{67}^5\ \Phi_{17}^5\ \Phi_1^6$
72063	5696	357	$\frac{1}{357}$	$\frac{1}{17}$	$\Phi_{357}^{16}\ \Phi_{119}^{16}\ \Phi_{51}^{16}\ \Phi_{21}^{16}\ \Phi_{17}^{15}\ \Phi_7^{16}\ \Phi_3^{16}\ \Phi_1^{16}$
72064	5696	3015	$\frac{1}{335}$	$\frac{167}{3015}$	$\Phi_{3015}^2\ \Phi_{1005}^2\ \Phi_{603}^2\ \Phi_{335}\ \Phi_{201}^2\ \Phi_{67}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
72065	5696	5695	$\frac{31}{5695}$	$\frac{177}{5695}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{67}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
72066	5696	5907	$\frac{1}{179}$	$\frac{1}{33}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{537}$
72067	5696	5695	$\frac{63}{5695}$	$\frac{88}{5695}$	$\Phi_{5695}\ \Phi_{1139}\ \Phi_{335}\ \Phi_{85}\ \Phi_{67}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
72068	5696	1170	$\frac{1}{90}$	$\frac{1}{65}$	$\Phi_{1170}^5\ \Phi_{585}^5\ \Phi_{390}^5\ \Phi_{234}^5\ \Phi_{195}^5\ \Phi_{130}^5\ \Phi_{117}^5\ \Phi_{90}^4\ \Phi_{78}^5\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^5\ \Phi_{30}^4\ \Phi_{26}^5\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
72069	5696	2881	$\frac{33}{2881}$	$\frac{1}{67}$	$\Phi_{2881}^2\ \Phi_{67}\ \Phi_{43}^2\ \Phi_1^2$
72070	5696	1445	$\frac{1}{85}$	$\frac{21}{1445}$	$\Phi_{1445}^4\ \Phi_{289}^4\ \Phi_{85}^3\ \Phi_{17}^3\ \Phi_5^3\ \Phi_1^4$
72071	5697	11392	$\frac{1}{5696}$	$\frac{5695}{11392}$	$\Phi_{11392}\ \Phi_{128}\ \Phi_1$
72072	5697	2848	$\frac{1}{2848}$	$\frac{949}{2848}$	$\Phi_{2848}^2\ \Phi_{1424}^2\ \Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72073	5697	1900	$\frac{1}{1900}$	$\frac{1}{4}$	$\Phi_{1900}^3\ \Phi_{950}^3\ \Phi_{475}^3\ \Phi_{380}^3\ \Phi_{190}^3\ \Phi_{100}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{50}^3\ \Phi_{38}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72074	5697	7120	$\frac{1}{1424}$	$\frac{1423}{7120}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72075	5697	5704	$\frac{7}{5704}$	$\frac{1}{8}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{248}\ \Phi_{184}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_1$
72076	5697	712	$\frac{1}{712}$	$\frac{79}{712}$	$\Phi_{712}^8\ \Phi_{356}^8\ \Phi_{178}^8\ \Phi_{89}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
72077	5697	3170	$\frac{1}{634}$	$\frac{1}{10}$	$\Phi_{3170}^2\ \Phi_{1585}^2\ \Phi_{634}\ \Phi_{317}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72078	5697	1904	$\frac{5}{1904}$	$\frac{1}{16}$	$\Phi_{1904}^3\ \Phi_{952}^3\ \Phi_{476}^3\ \Phi_{272}^3\ \Phi_{238}^3\ \Phi_{136}^3\ \Phi_{119}^3\ \Phi_{112}^3\ \Phi_{68}^3\ \Phi_{56}^3\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72079	5697	6052	$\frac{1}{356}$	$\frac{355}{6052}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
72080	5697	2848	$\frac{13}{2848}$	$\frac{105}{2848}$	$\Phi_{2848}^2\ \Phi_{1424}^2\ \Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72081	5697	1484	$\frac{1}{212}$	$\frac{1}{28}$	$\Phi_{1484}^4\ \Phi_{742}^4\ \Phi_{371}^4\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72082	5697	5728	$\frac{31}{5728}$	$\frac{1}{32}$	$\Phi_{5728}\ \Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
72083	5697	1958	$\frac{1}{178}$	$\frac{59}{1958}$	$\Phi_{1958}^3\ \Phi_{979}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_2^2\ \Phi_1^3$
72084	5697	640	$\frac{7}{640}$	$\frac{1}{64}$	$\Phi_{640}^9\ \Phi_{320}^9\ \Phi_{160}^9\ \Phi_{128}^9\ \Phi_{80}^9\ \Phi_{64}^8\ \Phi_{40}^9\ \Phi_{32}^8\ \Phi_{20}^9\ \Phi_{16}^8\ \Phi_{10}^9\ \Phi_8^8\ \Phi_5^9\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
72085	5697	5785	$\frac{1}{89}$	$\frac{88}{5785}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{445}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1$
72086	5698	5697	$\frac{1}{5697}$	$\frac{2848}{5697}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
72087	5698	2850	$\frac{1}{2850}$	$\frac{1}{3}$	$\Phi_{2850}^2\ \Phi_{1425}^2\ \Phi_{950}^2\ \Phi_{570}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{190}^2\ \Phi_{150}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72088	5698	3798	$\frac{1}{1899}$	$\frac{949}{3798}$	$\Phi_{3798}^2\ \Phi_{1899}\ \Phi_{1266}^2\ \Phi_{633}\ \Phi_{422}^2\ \Phi_{211}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72089	5698	1899	$\frac{2}{1899}$	$\frac{271}{1899}$	$\Phi_{1899}^3\ \Phi_{633}^3\ \Phi_{211}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
72090	5698	6520	$\frac{1}{815}$	$\frac{1}{8}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
72091	5698	2853	$\frac{4}{2853}$	$\frac{1}{9}$	$\Phi_{2853}^2\ \Phi_{951}^2\ \Phi_{317}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
72092	5698	3165	$\frac{1}{633}$	$\frac{316}{3165}$	$\Phi_{3165}^2\ \Phi_{1055}^2\ \Phi_{633}\ \Phi_{211}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
72093	5698	5697	$\frac{10}{5697}$	$\frac{517}{5697}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
72094	5698	2076	$\frac{1}{519}$	$\frac{1}{12}$	$\Phi_{2076}^3\ \Phi_{1038}^3\ \Phi_{692}^3\ \Phi_{519}^2\ \Phi_{346}^3\ \Phi_{173}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72095	5698	5697	$\frac{13}{5697}$	$\frac{406}{5697}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72096	5698	2040	$\frac{1}{408}$	$\frac{1}{15}$	$\Phi_{2040}^3\ \Phi_{1020}^3\ \Phi_{680}^3\ \Phi_{510}^3\ \Phi_{408}^2\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^2\ \Phi_{170}^3\ \Phi_{136}^2\ \Phi_{120}^3\ \Phi_{102}^2\ \Phi_{85}^3\ \Phi_{68}^2\ \Phi_{60}^3\ \Phi_{51}^2\ \Phi_{40}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72097	5698	1899	$\frac{7}{1899}$	$\frac{86}{1899}$	$\Phi_{1899}^3\ \Phi_{633}^3\ \Phi_{211}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
72098	5698	5980	$\frac{1}{260}$	$\frac{1}{23}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
72099	5698	2862	$\frac{13}{2862}$	$\frac{1}{27}$	$\Phi_{2862}^2\ \Phi_{1431}^2\ \Phi_{954}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{54}^2\ \Phi_{53}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72100	5698	422	$\frac{1}{211}$	$\frac{15}{422}$	$\Phi_{422}^{14}\ \Phi_{211}^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
72101	5698	633	$\frac{4}{633}$	$\frac{17}{633}$	$\Phi_{633}^9\ \Phi_{211}^9\ \Phi_3^9\ \Phi_1^{10}$
72102	5698	5890	$\frac{1}{155}$	$\frac{1}{38}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{310}\ \Phi_{190}\ \Phi_{95}\ \Phi_{62}\ \Phi_{10}$
72103	5698	5697	$\frac{73}{5697}$	$\frac{76}{5697}$	$\Phi_{5697}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{211}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
72104	5698	1950	$\frac{1}{78}$	$\frac{1}{75}$	$\Phi_{1950}^3\ \Phi_{975}^3\ \Phi_{650}^3\ \Phi_{390}^3\ \Phi_{325}^3\ \Phi_{195}^3\ \Phi_{150}^3\ \Phi_{130}^3\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}^3\ \Phi_{50}^3\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72105	5699	11396	$\frac{1}{5698}$	$\frac{5697}{11396}$	$\Phi_{11396}\ \Phi_{1628}\ \Phi_{1036}\ \Phi_{308}\ \Phi_{148}\ \Phi_{44}\ \Phi_{28}\ \Phi_4\ \Phi_1$
72106	5699	8547	$\frac{1}{2849}$	$\frac{2848}{8547}$	$\Phi_{8547}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{231}\ \Phi_{111}\ \Phi_{33}\ \Phi_{21}\ \Phi_3\ \Phi_1$
72107	5699	5705	$\frac{6}{5705}$	$\frac{1}{7}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{163}\ \Phi_{35}\ \Phi_5\ \Phi_1$
72108	5699	6512	$\frac{1}{814}$	$\frac{813}{6512}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{592}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
72109	5699	5709	$\frac{10}{5709}$	$\frac{1}{11}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{519}\ \Phi_{173}\ \Phi_{33}\ \Phi_3\ \Phi_1$
72110	5699	6216	$\frac{1}{518}$	$\frac{517}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
72111	5699	5712	$\frac{13}{5712}$	$\frac{1}{14}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
72112	5699	6105	$\frac{1}{407}$	$\frac{406}{6105}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{185}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
72113	5699	5720	$\frac{21}{5720}$	$\frac{1}{22}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
72114	5699	5957	$\frac{1}{259}$	$\frac{258}{5957}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{161}\ \Phi_{23}\ \Phi_1$
72115	5699	5735	$\frac{36}{5735}$	$\frac{1}{37}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{31}\ \Phi_5\ \Phi_1$
72116	5699	5852	$\frac{1}{154}$	$\frac{153}{5852}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{133}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_4\ \Phi_1$
72117	5699	2849	$\frac{20}{2849}$	$\frac{69}{2849}$	$\Phi_{2849}^2\ \Phi_{407}^2\ \Phi_{259}^2\ \Phi_{77}^2\ \Phi_{37}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^3$
72118	5699	420	$\frac{1}{140}$	$\frac{1}{42}$	$\Phi_{420}^{14}\ \Phi_{210}^{14}\ \Phi_{140}^{13}\ \Phi_{105}^{14}\ \Phi_{84}^{14}\ \Phi_{70}^{13}\ \Phi_{60}^{14}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{14}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{20}^{13}\ \Phi_{15}^{14}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_{10}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_5^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
72119	5699	5772	$\frac{73}{5772}$	$\frac{1}{74}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{111}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
72120	5699	5775	$\frac{1}{77}$	$\frac{76}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{75}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
72121	5700	5699	$\frac{1}{5699}$	$\frac{2849}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72122	5700	8553	$\frac{1}{2851}$	$\frac{1}{3}$	Φ_{8553}
72123	5700	5699	$\frac{2}{5699}$	$\frac{1899}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72124	5700	7604	$\frac{1}{1901}$	$\frac{1}{4}$	$\Phi_{7604}\ \Phi_{3802}$
72125	5700	5699	$\frac{3}{5699}$	$\frac{1424}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72126	5700	7130	$\frac{1}{1426}$	$\frac{1}{5}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{310}\ \Phi_{230}\ \Phi_{155}\ \Phi_{115}\ \Phi_{10}$
72127	5700	5699	$\frac{4}{5699}$	$\frac{1139}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72128	5700	6846	$\frac{1}{1141}$	$\frac{1}{6}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
72129	5700	5699	$\frac{5}{5699}$	$\frac{949}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72130	5700	6657	$\frac{1}{951}$	$\frac{1}{7}$	$\Phi_{6657}\ \Phi_{2219}\ \Phi_{21}$
72131	5700	5699	$\frac{9}{5699}$	$\frac{569}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72132	5700	6281	$\frac{1}{571}$	$\frac{1}{11}$	Φ_{6281}
72133	5700	5699	$\frac{11}{5699}$	$\frac{474}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72134	5700	6188	$\frac{1}{476}$	$\frac{1}{13}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{442}\ \Phi_{364}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
72135	5700	5699	$\frac{14}{5699}$	$\frac{379}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72136	5700	6096	$\frac{1}{381}$	$\frac{1}{16}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{254}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
72137	5700	5699	$\frac{18}{5699}$	$\frac{299}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72138	5700	6020	$\frac{1}{301}$	$\frac{1}{20}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
72139	5700	5699	$\frac{19}{5699}$	$\frac{284}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72140	5700	6006	$\frac{1}{286}$	$\frac{1}{21}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{14}\ \Phi_6$
72141	5700	5699	$\frac{24}{5699}$	$\frac{227}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72142	5700	5954	$\frac{1}{229}$	$\frac{1}{26}$	$\Phi_{5954}\ \Phi_{2977}\ \Phi_{458}$
72143	5700	5699	$\frac{29}{5699}$	$\frac{189}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72144	5700	5921	$\frac{1}{191}$	$\frac{1}{31}$	Φ_{5921}
72145	5700	5699	$\frac{37}{5699}$	$\frac{149}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72146	5700	5889	$\frac{1}{151}$	$\frac{1}{39}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{453}$
72147	5700	287	$\frac{2}{287}$	$\frac{1}{41}$	$\Phi_{287}^{20}\ \Phi_{41}^{19}\ \Phi_7^{20}\ \Phi_1^{20}$
72148	5700	973	$\frac{1}{139}$	$\frac{23}{973}$	$\Phi_{973}^6\ \Phi_{139}^5\ \Phi_7^6\ \Phi_1^6$
72149	5700	5699	$\frac{49}{5699}$	$\frac{113}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72150	5700	5865	$\frac{1}{115}$	$\frac{1}{51}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{85}\ \Phi_{69}\ \Phi_{15}$
72151	5700	5699	$\frac{56}{5699}$	$\frac{99}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72152	5700	5858	$\frac{1}{101}$	$\frac{1}{58}$	$\Phi_{5858}\ \Phi_{2929}\ \Phi_{202}$
72153	5700	5699	$\frac{59}{5699}$	$\frac{94}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72154	5700	5856	$\frac{1}{96}$	$\frac{1}{61}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
72155	5700	5699	$\frac{74}{5699}$	$\frac{75}{5699}$	$\Phi_{5699}\ \Phi_{139}\ \Phi_{41}\ \Phi_1^2$
72156	5700	5852	$\frac{1}{77}$	$\frac{1}{76}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
72157	5701	11400	$\frac{1}{5700}$	$\frac{5699}{11400}$	$\Phi_{11400}\ \Phi_{3800}\ \Phi_{2280}\ \Phi_{760}\ \Phi_{600}\ \Phi_{456}\ \Phi_{200}\ \Phi_{152}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
72158	5701	5703	$\frac{2}{5703}$	$\frac{1}{3}$	$\Phi_{5703}\ \Phi_{1901}\ \Phi_1$
72159	5701	8550	$\frac{1}{2850}$	$\frac{2849}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{1710}\ \Phi_{855}\ \Phi_{450}\ \Phi_{342}\ \Phi_{225}\ \Phi_{171}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
72160	5701	5704	$\frac{3}{5704}$	$\frac{1}{4}$	$\Phi_{5704}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{248}\ \Phi_{184}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_8\ \Phi_1$
72161	5701	7600	$\frac{1}{1900}$	$\frac{1899}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{400}\ \Phi_{304}\ \Phi_{200}\ \Phi_{152}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
72162	5701	5705	$\frac{4}{5705}$	$\frac{1}{5}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{163}\ \Phi_{35}\ \Phi_7\ \Phi_1$
72163	5701	7125	$\frac{1}{1425}$	$\frac{1424}{7125}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
72164	5701	5706	$\frac{5}{5706}$	$\frac{1}{6}$	$\Phi_{5706}\ \Phi_{2853}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_{18}\ \Phi_9\ \Phi_1$
72165	5701	6840	$\frac{1}{1140}$	$\frac{1139}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{456}\ \Phi_{360}\ \Phi_{342}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
72166	5701	6650	$\frac{1}{950}$	$\frac{949}{6650}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{350}\ \Phi_{266}\ \Phi_{175}\ \Phi_{133}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
72167	5701	5710	$\frac{9}{5710}$	$\frac{1}{10}$	$\Phi_{5710}\ \Phi_{2855}\ \Phi_{1142}\ \Phi_{571}\ \Phi_1$
72168	5701	6270	$\frac{1}{570}$	$\frac{569}{6270}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{418}\ \Phi_{330}\ \Phi_{209}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
72169	5701	5712	$\frac{11}{5712}$	$\frac{1}{12}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
72170	5701	6175	$\frac{1}{475}$	$\frac{474}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{325}\ \Phi_{247}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
72171	5701	5715	$\frac{14}{5715}$	$\frac{1}{15}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{45}\ \Phi_9\ \Phi_1$
72172	5701	6080	$\frac{1}{380}$	$\frac{379}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{320}\ \Phi_{304}\ \Phi_{160}\ \Phi_{152}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
72173	5701	5719	$\frac{18}{5719}$	$\frac{1}{19}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_7\ \Phi_1$
72174	5701	5720	$\frac{19}{5720}$	$\frac{1}{20}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_1$
72175	5701	6000	$\frac{1}{300}$	$\frac{299}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{125}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
72176	5701	5985	$\frac{1}{285}$	$\frac{284}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
72177	5701	5725	$\frac{24}{5725}$	$\frac{1}{25}$	$\Phi_{5725}\ \Phi_{1145}\ \Phi_{229}\ \Phi_1$
72178	5701	5928	$\frac{1}{228}$	$\frac{227}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{156}\ \Phi_{152}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$
72179	5701	5730	$\frac{29}{5730}$	$\frac{1}{30}$	$\Phi_{5730}\ \Phi_{2865}\ \Phi_{1910}\ \Phi_{1146}\ \Phi_{955}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
72180	5701	5890	$\frac{1}{190}$	$\frac{189}{5890}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
72181	5701	5738	$\frac{37}{5738}$	$\frac{1}{38}$	$\Phi_{5738}\ \Phi_{2869}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
72182	5701	5850	$\frac{1}{150}$	$\frac{149}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
72183	5701	5750	$\frac{49}{5750}$	$\frac{1}{50}$	$\Phi_{5750}\ \Phi_{2875}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{250}\ \Phi_{230}\ \Phi_{125}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
72184	5701	5814	$\frac{1}{114}$	$\frac{113}{5814}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
72185	5701	5757	$\frac{56}{5757}$	$\frac{1}{57}$	$\Phi_{5757}\ \Phi_{1919}\ \Phi_{303}\ \Phi_{101}\ \Phi_1$
72186	5701	5800	$\frac{1}{100}$	$\frac{99}{5800}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_8\ \Phi_1$
72187	5701	5760	$\frac{59}{5760}$	$\frac{1}{60}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
72188	5701	5795	$\frac{1}{95}$	$\frac{94}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{61}\ \Phi_1$
72189	5701	5775	$\frac{74}{5775}$	$\frac{1}{75}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
72190	5701	5776	$\frac{75}{5776}$	$\frac{1}{76}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{304}\ \Phi_{152}\ \Phi_{16}\ \Phi_8\ \Phi_1$
72191	5702	5701	$\frac{1}{5701}$	$\frac{2850}{5701}$	$\Phi_{5701}\ \Phi_1^2$
72192	5702	8556	$\frac{1}{2852}$	$\frac{1}{3}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2139}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{69}\ \Phi_{12}\ \Phi_6$
72193	5703	11404	$\frac{1}{5702}$	$\frac{5701}{11404}$	$\Phi_{11404}\ \Phi_4\ \Phi_1$
72194	5703	2851	$\frac{1}{2851}$	$\frac{950}{2851}$	$\Phi_{2851}^2\ \Phi_1^3$
72195	5703	3804	$\frac{1}{1902}$	$\frac{1}{4}$	$\Phi_{3804}^2\ \Phi_{1902}\ \Phi_{1268}^2\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
72196	5704	5703	$\frac{1}{5703}$	$\frac{2851}{5703}$	$\Phi_{5703}\ \Phi_{1901}\ \Phi_3\ \Phi_1^2$
72197	5704	2853	$\frac{1}{2853}$	$\frac{1}{3}$	$\Phi_{2853}^2\ \Phi_{951}^2\ \Phi_{317}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
72198	5704	1901	$\frac{1}{1901}$	$\frac{475}{1901}$	$\Phi_{1901}^3\ \Phi_1^4$
72199	5704	7135	$\frac{1}{1427}$	$\frac{1}{5}$	Φ_{7135}
72200	5704	5703	$\frac{7}{5703}$	$\frac{712}{5703}$	$\Phi_{5703}\ \Phi_{1901}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72201	5704	2142	$\frac{1}{714}$	$\frac{1}{9}$	$\Phi_{2142}^3\ \Phi_{1071}^3\ \Phi_{714}^2\ \Phi_{357}^2\ \Phi_{306}^3\ \Phi_{238}^2\ \Phi_{153}^3\ \Phi_{126}^3\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{63}^3\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72202	5704	5703	$\frac{22}{5703}$	$\frac{247}{5703}$	$\Phi_{5703}\ \Phi_{1901}\ \Phi_3\ \Phi_1^2$
72203	5704	1992	$\frac{1}{249}$	$\frac{1}{24}$	$\Phi_{1992}^3\ \Phi_{996}^3\ \Phi_{664}^3\ \Phi_{498}^3\ \Phi_{332}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72204	5704	1901	$\frac{10}{1901}$	$\frac{61}{1901}$	$\Phi_{1901}^3\ \Phi_1^4$
72205	5704	5920	$\frac{1}{185}$	$\frac{1}{32}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
72206	5704	1901	$\frac{15}{1901}$	$\frac{41}{1901}$	$\Phi_{1901}^3\ \Phi_1^4$
72207	5704	5875	$\frac{1}{125}$	$\frac{1}{47}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}$
72208	5704	5703	$\frac{61}{5703}$	$\frac{91}{5703}$	$\Phi_{5703}\ \Phi_{1901}\ \Phi_3\ \Phi_1^2$
72209	5704	1953	$\frac{1}{93}$	$\frac{1}{63}$	$\Phi_{1953}^3\ \Phi_{651}^3\ \Phi_{279}^3\ \Phi_{217}^3\ \Phi_{93}^2\ \Phi_{63}^2\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
72210	5705	11408	$\frac{1}{5704}$	$\frac{5703}{11408}$	$\Phi_{11408}\ \Phi_{496}\ \Phi_{368}\ \Phi_{16}\ \Phi_1$
72211	5705	8556	$\frac{1}{2852}$	$\frac{2851}{8556}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2139}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{69}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
72212	5705	5708	$\frac{3}{5708}$	$\frac{1}{4}$	$\Phi_{5708}\ \Phi_{2854}\ \Phi_{1427}\ \Phi_1$
72213	5705	1426	$\frac{1}{1426}$	$\frac{285}{1426}$	$\Phi_{1426}^4\ \Phi_{713}^4\ \Phi_{62}^4\ \Phi_{46}^4\ \Phi_{31}^4\ \Phi_{23}^4\ \Phi_2^4\ \Phi_1^5$
72214	5705	3426	$\frac{1}{1142}$	$\frac{1}{6}$	$\Phi_{3426}^2\ \Phi_{1713}^2\ \Phi_{1142}\ \Phi_{571}\ \Phi_6\ \Phi_3\ \Phi_1$
72215	5705	2852	$\frac{3}{2852}$	$\frac{407}{2852}$	$\Phi_{2852}^2\ \Phi_{1426}^2\ \Phi_{713}^2\ \Phi_{124}^2\ \Phi_{92}^2\ \Phi_{62}^2\ \Phi_{46}^2\ \Phi_{31}^2\ \Phi_{23}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72216	5705	816	$\frac{1}{816}$	$\frac{1}{8}$	$\Phi_{816}^7\ \Phi_{408}^7\ \Phi_{272}^7\ \Phi_{204}^7\ \Phi_{136}^7\ \Phi_{102}^7\ \Phi_{68}^7\ \Phi_{51}^7\ \Phi_{48}^7\ \Phi_{34}^7\ \Phi_{24}^7\ \Phi_{17}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
72217	5705	6417	$\frac{1}{713}$	$\frac{712}{6417}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{279}\ \Phi_{207}\ \Phi_{93}\ \Phi_{69}\ \Phi_9\ \Phi_3\ \Phi_1$
72218	5705	5727	$\frac{22}{5727}$	$\frac{1}{23}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}\ \Phi_{83}\ \Phi_{69}\ \Phi_3\ \Phi_1$
72219	5705	5952	$\frac{1}{248}$	$\frac{247}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{192}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
72220	5705	1147	$\frac{6}{1147}$	$\frac{1}{31}$	$\Phi_{1147}^5\ \Phi_{37}^5\ \Phi_{31}^4\ \Phi_1^5$
72221	5705	5888	$\frac{1}{184}$	$\frac{183}{5888}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
72222	5705	2852	$\frac{17}{2852}$	$\frac{81}{2852}$	$\Phi_{2852}^2\ \Phi_{1426}^2\ \Phi_{713}^2\ \Phi_{124}^2\ \Phi_{92}^2\ \Phi_{62}^2\ \Phi_{46}^2\ \Phi_{31}^2\ \Phi_{23}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72223	5705	1476	$\frac{1}{164}$	$\frac{1}{36}$	$\Phi_{1476}^4\ \Phi_{738}^4\ \Phi_{492}^4\ \Phi_{369}^4\ \Phi_{246}^4\ \Phi_{164}^3\ \Phi_{123}^4\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
72224	5705	1150	$\frac{9}{1150}$	$\frac{1}{46}$	$\Phi_{1150}^5\ \Phi_{575}^5\ \Phi_{230}^5\ \Phi_{115}^5\ \Phi_{50}^5\ \Phi_{46}^4\ \Phi_{25}^5\ \Phi_{23}^4\ \Phi_{10}^5\ \Phi_5^5\ \Phi_2^4\ \Phi_1^5$
72225	5705	5828	$\frac{1}{124}$	$\frac{123}{5828}$	$\Phi_{5828}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
72226	5705	5766	$\frac{61}{5766}$	$\frac{1}{62}$	$\Phi_{5766}\ \Phi_{2883}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{186}\ \Phi_{93}\ \Phi_6\ \Phi_3\ \Phi_1$
72227	5705	828	$\frac{1}{92}$	$\frac{13}{828}$	$\Phi_{828}^7\ \Phi_{414}^7\ \Phi_{276}^7\ \Phi_{207}^7\ \Phi_{138}^7\ \Phi_{92}^6\ \Phi_{69}^7\ \Phi_{46}^6\ \Phi_{36}^7\ \Phi_{23}^6\ \Phi_{18}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
72228	5706	5705	$\frac{1}{5705}$	$\frac{2852}{5705}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{163}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
72229	5706	8562	$\frac{1}{2854}$	$\frac{1}{3}$	$\Phi_{8562}\ \Phi_{4281}\ \Phi_6$
72230	5706	5705	$\frac{2}{5705}$	$\frac{1901}{5705}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{163}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
72231	5706	7612	$\frac{1}{1903}$	$\frac{1}{4}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{692}\ \Phi_{346}\ \Phi_{44}\ \Phi_{22}$
72232	5706	2855	$\frac{2}{2855}$	$\frac{1}{5}$	$\Phi_{2855}^2\ \Phi_{571}^2\ \Phi_5\ \Phi_1^2$
72233	5706	1141	$\frac{1}{1141}$	$\frac{190}{1141}$	$\Phi_{1141}^5\ \Phi_{163}^5\ \Phi_7^5\ \Phi_1^6$
72234	5706	952	$\frac{1}{952}$	$\frac{1}{7}$	$\Phi_{952}^6\ \Phi_{476}^6\ \Phi_{238}^6\ \Phi_{136}^6\ \Phi_{119}^6\ \Phi_{68}^6\ \Phi_{56}^6\ \Phi_{34}^6\ \Phi_{28}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
72235	5706	3260	$\frac{1}{815}$	$\frac{407}{3260}$	$\Phi_{3260}^2\ \Phi_{1630}^2\ \Phi_{815}\ \Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
72236	5706	5705	$\frac{8}{5705}$	$\frac{633}{5705}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{163}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72237	5706	1270	$\frac{1}{635}$	$\frac{1}{10}$	$\Phi_{1270}^{5}\ \Phi_{635}^{4}\ \Phi_{254}^{5}\ \Phi_{127}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
72238	5706	5705	$\frac{17}{5705}$	$\frac{316}{5705}$	$\Phi_{5705}\ \Phi_{1141}\ \Phi_{815}\ \Phi_{163}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
72239	5706	6042	$\frac{1}{318}$	$\frac{1}{19}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
72240	5706	2870	$\frac{17}{2870}$	$\frac{1}{35}$	$\Phi_{2870}^{2}\ \Phi_{1435}^{2}\ \Phi_{574}^{2}\ \Phi_{410}^{2}\ \Phi_{287}^{2}\ \Phi_{205}^{2}\ \Phi_{82}^{2}\ \Phi_{70}^{2}\ \Phi_{41}^{2}\ \Phi_{35}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72241	5706	326	$\frac{1}{163}$	$\frac{9}{326}$	$\Phi_{326}^{18}\ \Phi_{163}^{17}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
72242	5707	11412	$\frac{1}{5706}$	$\frac{5705}{11412}$	$\Phi_{11412}\ \Phi_{3804}\ \Phi_{1268}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
72243	5707	5709	$\frac{2}{5709}$	$\frac{1}{3}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{519}\ \Phi_{173}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
72244	5707	8559	$\frac{1}{2853}$	$\frac{2852}{8559}$	$\Phi_{8559}\ \Phi_{27}\ \Phi_{1}$
72245	5707	7608	$\frac{1}{1902}$	$\frac{1901}{7608}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1268}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
72246	5707	5712	$\frac{5}{5712}$	$\frac{1}{6}$	$\Phi_{5712}\ \Phi_{2856}\ \Phi_{1904}\ \Phi_{1428}\ \Phi_{952}\ \Phi_{816}\ \Phi_{714}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{272}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
72247	5707	6657	$\frac{1}{951}$	$\frac{950}{6657}$	$\Phi_{6657}\ \Phi_{2219}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
72248	5707	5715	$\frac{8}{5715}$	$\frac{1}{9}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
72249	5707	6340	$\frac{1}{634}$	$\frac{633}{6340}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{1268}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
72250	5707	951	$\frac{2}{951}$	$\frac{73}{951}$	$\Phi_{951}^{6}\ \Phi_{317}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
72251	5707	3080	$\frac{1}{440}$	$\frac{1}{14}$	$\Phi_{3080}^{2}\ \Phi_{1540}^{2}\ \Phi_{770}^{2}\ \Phi_{616}^{2}\ \Phi_{440}\ \Phi_{385}^{2}\ \Phi_{308}^{2}\ \Phi_{280}^{2}\ \Phi_{220}\ \Phi_{154}^{2}\ \Phi_{140}^{2}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
72252	5707	5724	$\frac{17}{5724}$	$\frac{1}{18}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{108}\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
72253	5707	6023	$\frac{1}{317}$	$\frac{316}{6023}$	$\Phi_{6023}\ \Phi_{19}\ \Phi_{1}$
72254	5708	5707	$\frac{1}{5707}$	$\frac{2853}{5707}$	$\Phi_{5707}\ \Phi_{439}\ \Phi_{13}\ \Phi_{1}^{2}$
72255	5708	8565	$\frac{1}{2855}$	$\frac{1}{3}$	$\Phi_{8565}\ \Phi_{1713}\ \Phi_{15}$
72256	5708	5707	$\frac{3}{5707}$	$\frac{1426}{5707}$	$\Phi_{5707}\ \Phi_{439}\ \Phi_{13}\ \Phi_{1}^{2}$
72257	5708	7140	$\frac{1}{1428}$	$\frac{1}{5}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{595}\ \Phi_{510}\ \Phi_{420}\ \Phi_{340}\ \Phi_{255}\ \Phi_{210}\ \Phi_{170}\ \Phi_{140}\ \Phi_{105}\ \Phi_{85}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
72258	5708	1430	$\frac{3}{1430}$	$\frac{1}{13}$	$\Phi_{1430}^{4}\ \Phi_{715}^{4}\ \Phi_{286}^{4}\ \Phi_{143}^{4}\ \Phi_{130}^{4}\ \Phi_{110}^{4}\ \Phi_{65}^{4}\ \Phi_{55}^{4}\ \Phi_{26}^{4}\ \Phi_{22}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
72259	5708	3073	$\frac{1}{439}$	$\frac{219}{3073}$	$\Phi_{3073}^{2}\ \Phi_{439}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
72260	5709	11416	$\frac{1}{5708}$	$\frac{5707}{11416}$	$\Phi_{11416}\ \Phi_{8}\ \Phi_{1}$
72261	5709	2854	$\frac{1}{2854}$	$\frac{951}{2854}$	$\Phi_{2854}^{2}\ \Phi_{1427}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72262	5709	1904	$\frac{1}{1904}$	$\frac{1}{4}$	$\Phi_{1904}^{3}\ \Phi_{952}^{3}\ \Phi_{476}^{3}\ \Phi_{272}^{3}\ \Phi_{238}^{3}\ \Phi_{136}^{3}\ \Phi_{119}^{3}\ \Phi_{112}^{3}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72263	5709	7135	$\frac{1}{1427}$	$\frac{1426}{7135}$	$\Phi_{7135}\ \Phi_{5}\ \Phi_{1}$
72264	5709	2854	$\frac{5}{2854}$	$\frac{259}{2854}$	$\Phi_{2854}^{2}\ \Phi_{1427}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72265	5709	1560	$\frac{1}{520}$	$\frac{1}{12}$	$\Phi_{1560}^{4}\ \Phi_{780}^{4}\ \Phi_{520}^{3}\ \Phi_{390}^{4}\ \Phi_{312}^{4}\ \Phi_{260}^{3}\ \Phi_{195}^{4}\ \Phi_{156}^{4}\ \Phi_{130}^{3}\ \Phi_{120}^{4}\ \Phi_{104}^{3}\ \Phi_{78}^{4}\ \Phi_{65}^{3}\ \Phi_{60}^{4}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{39}^{4}\ \Phi_{30}^{4}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{15}^{4}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72266	5709	1427	$\frac{8}{1427}$	$\frac{43}{1427}$	$\Phi_{1427}^{4}\ \Phi_{1}^{5}$
72267	5709	2958	$\frac{1}{174}$	$\frac{1}{34}$	$\Phi_{2958}^{2}\ \Phi_{1479}^{2}\ \Phi_{986}^{2}\ \Phi_{493}^{2}\ \Phi_{174}\ \Phi_{102}^{2}\ \Phi_{87}\ \Phi_{58}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72268	5710	5709	$\frac{1}{5709}$	$\frac{2854}{5709}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{519}\ \Phi_{173}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
72269	5710	2856	$\frac{1}{2856}$	$\frac{1}{3}$	$\Phi_{2856}^{2}\ \Phi_{1428}^{2}\ \Phi_{952}^{2}\ \Phi_{714}^{2}\ \Phi_{476}^{2}\ \Phi_{408}^{2}\ \Phi_{357}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{168}^{2}\ \Phi_{136}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
72270	5710	3806	$\frac{1}{1903}$	$\frac{951}{3806}$	$\Phi_{3806}^2\ \Phi_{1903}\ \Phi_{346}^2\ \Phi_{173}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
72271	5710	5709	$\frac{4}{5709}$	$\frac{1141}{5709}$	$\Phi_{5709}\ \Phi_{1903}\ \Phi_{519}\ \Phi_{173}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
72272	5710	2286	$\frac{1}{1143}$	$\frac{1}{6}$	$\Phi_{2286}^3\ \Phi_{1143}^2\ \Phi_{762}^3\ \Phi_{381}^2\ \Phi_{254}^3\ \Phi_{127}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72273	5710	1903	$\frac{3}{1903}$	$\frac{190}{1903}$	$\Phi_{1903}^3\ \Phi_{173}^3\ \Phi_{11}^3\ \Phi_1^4$
72274	5710	572	$\frac{1}{572}$	$\frac{1}{11}$	$\Phi_{572}^{10}\ \Phi_{286}^{10}\ \Phi_{143}^{10}\ \Phi_{52}^{10}\ \Phi_{44}^{10}\ \Phi_{26}^{10}\ \Phi_{22}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
72275	5710	3114	$\frac{1}{519}$	$\frac{259}{3114}$	$\Phi_{3114}^2\ \Phi_{1557}^2\ \Phi_{1038}^2\ \Phi_{519}\ \Phi_{346}^2\ \Phi_{173}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72276	5710	2871	$\frac{16}{2871}$	$\frac{1}{33}$	$\Phi_{2871}^2\ \Phi_{957}^2\ \Phi_{319}^2\ \Phi_{261}^2\ \Phi_{99}^2\ \Phi_{87}^2\ \Phi_{33}\ \Phi_{29}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
72277	5710	2941	$\frac{1}{173}$	$\frac{86}{2941}$	$\Phi_{2941}^2\ \Phi_{173}\ \Phi_{17}^2\ \Phi_1^2$
72278	5711	11420	$\frac{1}{5710}$	$\frac{5709}{11420}$	$\Phi_{11420}\ \Phi_{2284}\ \Phi_{20}\ \Phi_4\ \Phi_1$
72279	5711	8565	$\frac{1}{2855}$	$\frac{2854}{8565}$	$\Phi_{8565}\ \Phi_{1713}\ \Phi_{15}\ \Phi_3\ \Phi_1$
72280	5711	5715	$\frac{4}{5715}$	$\frac{1}{5}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
72281	5711	6852	$\frac{1}{1142}$	$\frac{1141}{6852}$	$\Phi_{6852}\ \Phi_{3426}\ \Phi_{2284}\ \Phi_{1713}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
72282	5711	5720	$\frac{9}{5720}$	$\frac{1}{10}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
72283	5711	6281	$\frac{1}{571}$	$\frac{570}{6281}$	$\Phi_{6281}\ \Phi_{11}\ \Phi_1$
72284	5712	5711	$\frac{1}{5711}$	$\frac{2855}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72285	5712	8571	$\frac{1}{2857}$	$\frac{1}{3}$	Φ_{8571}
72286	5712	5711	$\frac{2}{5711}$	$\frac{1903}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72287	5712	7620	$\frac{1}{1905}$	$\frac{1}{4}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{508}\ \Phi_{254}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
72288	5712	5711	$\frac{3}{5711}$	$\frac{1427}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72289	5712	7145	$\frac{1}{1429}$	$\frac{1}{5}$	Φ_{7145}
72290	5712	5711	$\frac{5}{5711}$	$\frac{951}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72291	5712	6671	$\frac{1}{953}$	$\frac{1}{7}$	Φ_{6671}
72292	5712	5711	$\frac{6}{5711}$	$\frac{815}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72293	5712	6536	$\frac{1}{817}$	$\frac{1}{8}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{344}\ \Phi_{172}\ \Phi_{152}\ \Phi_{86}\ \Phi_{76}\ \Phi_{38}$
72294	5712	5711	$\frac{7}{5711}$	$\frac{713}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72295	5712	6435	$\frac{1}{715}$	$\frac{1}{9}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{117}\ \Phi_{99}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}$
72296	5712	5711	$\frac{11}{5711}$	$\frac{475}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72297	5712	6201	$\frac{1}{477}$	$\frac{1}{13}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{117}\ \Phi_{39}$
72298	5712	5711	$\frac{13}{5711}$	$\frac{407}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72299	5712	6135	$\frac{1}{409}$	$\frac{1}{15}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{1227}$
72300	5712	5711	$\frac{15}{5711}$	$\frac{356}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72301	5712	6086	$\frac{1}{358}$	$\frac{1}{17}$	$\Phi_{6086}\ \Phi_{3043}\ \Phi_{34}$
72302	5712	5711	$\frac{16}{5711}$	$\frac{335}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72303	5712	6066	$\frac{1}{337}$	$\frac{1}{18}$	$\Phi_{6066}\ \Phi_{3033}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{674}$
72304	5712	5711	$\frac{20}{5711}$	$\frac{271}{5711}$	$\Phi_{5711}\ \Phi_1^2$
72305	5712	6006	$\frac{1}{273}$	$\frac{1}{22}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{26}\ \Phi_{14}\ \Phi_6$
72306	5712	5711	$\frac{23}{5711}$	$\frac{237}{5711}$	$\Phi_{5711}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72307	5712	5975	$\frac{1}{239}$	$\frac{1}{25}$	$\Phi_{5975}\ \Phi_{1195}$
72308	5712	5711	$\frac{27}{5711}$	$\frac{203}{5711}$	$\Phi_{5711}\ \Phi_{1}^2$
72309	5712	5945	$\frac{1}{205}$	$\frac{1}{29}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{145}$
72310	5712	5711	$\frac{33}{5711}$	$\frac{167}{5711}$	$\Phi_{5711}\ \Phi_{1}^2$
72311	5712	5915	$\frac{1}{169}$	$\frac{1}{35}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{91}\ \Phi_{65}$
72312	5712	5711	$\frac{41}{5711}$	$\frac{135}{5711}$	$\Phi_{5711}\ \Phi_{1}^2$
72313	5712	5891	$\frac{1}{137}$	$\frac{1}{43}$	Φ_{5891}
72314	5712	5711	$\frac{47}{5711}$	$\frac{118}{5711}$	$\Phi_{5711}\ \Phi_{1}^2$
72315	5712	5880	$\frac{1}{120}$	$\frac{1}{49}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
72316	5712	5711	$\frac{50}{5711}$	$\frac{111}{5711}$	$\Phi_{5711}\ \Phi_{1}^2$
72317	5712	5876	$\frac{1}{113}$	$\frac{1}{52}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{452}\ \Phi_{226}$
72318	5712	5711	$\frac{55}{5711}$	$\frac{101}{5711}$	$\Phi_{5711}\ \Phi_{1}^2$
72319	5712	5871	$\frac{1}{103}$	$\frac{1}{57}$	$\Phi_{5871}\ \Phi_{1957}\ \Phi_{309}$
72320	5712	5711	$\frac{67}{5711}$	$\frac{83}{5711}$	$\Phi_{5711}\ \Phi_{1}^2$
72321	5712	5865	$\frac{1}{85}$	$\frac{1}{69}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{51}\ \Phi_{15}$
72322	5713	11424	$\frac{1}{5712}$	$\frac{5711}{11424}$	$\Phi_{11424}\ \Phi_{3808}\ \Phi_{1632}\ \Phi_{672}\ \Phi_{544}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
72323	5713	5715	$\frac{2}{5715}$	$\frac{1}{3}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
72324	5713	8568	$\frac{1}{2856}$	$\frac{2855}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2142}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{612}\ \Phi_{504}\ \Phi_{306}\ \Phi_{252}\ \Phi_{153}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
72325	5713	5716	$\frac{3}{5716}$	$\frac{1}{4}$	$\Phi_{5716}\ \Phi_{2858}\ \Phi_{1429}\ \Phi_{1}$
72326	5713	7616	$\frac{1}{1904}$	$\frac{1903}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{448}\ \Phi_{224}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
72327	5713	7140	$\frac{1}{1428}$	$\frac{1427}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{595}\ \Phi_{510}\ \Phi_{420}\ \Phi_{340}\ \Phi_{255}\ \Phi_{210}\ \Phi_{170}\ \Phi_{140}\ \Phi_{105}\ \Phi_{85}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
72328	5713	5718	$\frac{5}{5718}$	$\frac{1}{6}$	$\Phi_{5718}\ \Phi_{2859}\ \Phi_{1906}\ \Phi_{953}\ \Phi_{1}$
72329	5713	5719	$\frac{6}{5719}$	$\frac{1}{7}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{1}$
72330	5713	6664	$\frac{1}{952}$	$\frac{951}{6664}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
72331	5713	5720	$\frac{7}{5720}$	$\frac{1}{8}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
72332	5713	6528	$\frac{1}{816}$	$\frac{815}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
72333	5713	6426	$\frac{1}{714}$	$\frac{713}{6426}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{459}\ \Phi_{378}\ \Phi_{306}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
72334	5713	5724	$\frac{11}{5724}$	$\frac{1}{12}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{108}\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
72335	5713	6188	$\frac{1}{476}$	$\frac{475}{6188}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{442}\ \Phi_{364}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
72336	5713	5726	$\frac{13}{5726}$	$\frac{1}{14}$	$\Phi_{5726}\ \Phi_{2863}\ \Phi_{818}\ \Phi_{409}\ \Phi_{1}$
72337	5713	6120	$\frac{1}{408}$	$\frac{407}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{120}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
72338	5713	5728	$\frac{15}{5728}$	$\frac{1}{16}$	$\Phi_{5728}\ \Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{32}\ \Phi_{1}$
72339	5713	5729	$\frac{16}{5729}$	$\frac{1}{17}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{1}$
72340	5713	6069	$\frac{1}{357}$	$\frac{356}{6069}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{289}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72341	5713	6048	$\frac{1}{336}$	$\frac{335}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
72342	5713	5733	$\frac{20}{5733}$	$\frac{1}{21}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{49}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
72343	5713	5984	$\frac{1}{272}$	$\frac{271}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{187}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
72344	5713	5736	$\frac{23}{5736}$	$\frac{1}{24}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
72345	5713	5950	$\frac{1}{238}$	$\frac{237}{5950}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{175}\ \Phi_{170}\ \Phi_{85}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72346	5713	5740	$\frac{27}{5740}$	$\frac{1}{28}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72347	5713	204	$\frac{1}{204}$	$\frac{7}{204}$	$\Phi_{204}^{28}\ \Phi_{102}^{28}\ \Phi_{68}^{28}\ \Phi_{51}^{28}\ \Phi_{34}^{28}\ \Phi_{17}^{28}\ \Phi_{12}^{28}\ \Phi_{6}^{28}\ \Phi_{4}^{28}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
72348	5713	990	$\frac{1}{198}$	$\frac{1}{30}$	$\Phi_{990}^{6}\ \Phi_{495}^{6}\ \Phi_{330}^{6}\ \Phi_{198}^{5}\ \Phi_{165}^{6}\ \Phi_{110}^{6}\ \Phi_{99}^{5}\ \Phi_{90}^{6}\ \Phi_{66}^{5}\ \Phi_{55}^{6}\ \Phi_{45}^{6}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72349	5713	5746	$\frac{33}{5746}$	$\frac{1}{34}$	$\Phi_{5746}\ \Phi_{2873}\ \Phi_{442}\ \Phi_{338}\ \Phi_{221}\ \Phi_{169}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
72350	5713	5880	$\frac{1}{168}$	$\frac{167}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72351	5713	5754	$\frac{41}{5754}$	$\frac{1}{42}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
72352	5713	5848	$\frac{1}{136}$	$\frac{135}{5848}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
72353	5713	5760	$\frac{47}{5760}$	$\frac{1}{48}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
72354	5713	5831	$\frac{1}{119}$	$\frac{118}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{49}\ \Phi_1$
72355	5713	5763	$\frac{50}{5763}$	$\frac{1}{51}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$
72356	5713	5824	$\frac{1}{112}$	$\frac{111}{5824}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
72357	5713	5768	$\frac{55}{5768}$	$\frac{1}{56}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
72358	5713	5814	$\frac{1}{102}$	$\frac{101}{5814}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
72359	5713	5780	$\frac{67}{5780}$	$\frac{1}{68}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72360	5713	5796	$\frac{1}{84}$	$\frac{83}{5796}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
72361	5714	5713	$\frac{1}{5713}$	$\frac{2856}{5713}$	$\Phi_{5713}\ \Phi_{197}\ \Phi_{29}\ \Phi_1^2$
72362	5714	8574	$\frac{1}{2858}$	$\frac{1}{3}$	$\Phi_{8574}\ \Phi_{4287}\ \Phi_6$
72363	5714	2871	$\frac{14}{2871}$	$\frac{1}{29}$	$\Phi_{2871}^2\ \Phi_{957}^2\ \Phi_{319}^2\ \Phi_{261}^2\ \Phi_{99}^2\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
72364	5714	2955	$\frac{1}{197}$	$\frac{98}{2955}$	$\Phi_{2955}^2\ \Phi_{985}^2\ \Phi_{591}^2\ \Phi_{197}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
72365	5715	11428	$\frac{1}{5714}$	$\frac{5713}{11428}$	$\Phi_{11428}\ \Phi_4\ \Phi_1$
72366	5715	2857	$\frac{1}{2857}$	$\frac{952}{2857}$	$\Phi_{2857}^2\ \Phi_1^3$
72367	5715	3812	$\frac{1}{1906}$	$\frac{1}{4}$	$\Phi_{3812}^2\ \Phi_{1906}\ \Phi_{953}\ \Phi_4\ \Phi_1$
72368	5715	2857	$\frac{2}{2857}$	$\frac{571}{2857}$	$\Phi_{2857}^2\ \Phi_1^3$
72369	5715	3432	$\frac{1}{1144}$	$\frac{1}{6}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}\ \Phi_{858}^2\ \Phi_{572}\ \Phi_{429}^2\ \Phi_{312}^2\ \Phi_{286}\ \Phi_{264}^2\ \Phi_{156}^2\ \Phi_{143}\ \Phi_{132}^2\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
72370	5715	2857	$\frac{4}{2857}$	$\frac{317}{2857}$	$\Phi_{2857}^2\ \Phi_1^3$
72371	5715	3180	$\frac{1}{636}$	$\frac{1}{10}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}^2\ \Phi_{636}\ \Phi_{530}^2\ \Phi_{318}\ \Phi_{265}^2\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{60}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
72372	5715	2857	$\frac{7}{2857}$	$\frac{190}{2857}$	$\Phi_{2857}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
72373	5715	3056	$\frac{1}{382}$	$\frac{1}{16}$	$\Phi_{3056}^2\ \Phi_{1528}^2\ \Phi_{764}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
72374	5715	2857	$\frac{22}{2857}$	$\frac{63}{2857}$	$\Phi_{2857}^2\ \Phi_1^3$
72375	5715	2944	$\frac{1}{128}$	$\frac{1}{46}$	$\Phi_{2944}^2\ \Phi_{1472}^2\ \Phi_{736}^2\ \Phi_{368}^2\ \Phi_{184}^2\ \Phi_{128}\ \Phi_{92}^2\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
72376	5716	5715	$\frac{1}{5715}$	$\frac{2857}{5715}$	$\Phi_{5715}\ \Phi_{1905}\ \Phi_{1143}\ \Phi_{635}\ \Phi_{381}\ \Phi_{127}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
72377	5716	2859	$\frac{1}{2859}$	$\frac{1}{3}$	$\Phi_{2859}^2\ \Phi_{953}^2\ \Phi_3\ \Phi_1^2$
72378	5716	1905	$\frac{1}{1905}$	$\frac{476}{1905}$	$\Phi_{1905}^3\ \Phi_{635}^3\ \Phi_{381}^3\ \Phi_{127}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
72379	5716	1430	$\frac{1}{1430}$	$\frac{1}{5}$	$\Phi_{1430}^4\ \Phi_{715}^4\ \Phi_{286}^4\ \Phi_{143}^4\ \Phi_{130}^4\ \Phi_{110}^4\ \Phi_{65}^4\ \Phi_{55}^4\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
72380	5716	3429	$\frac{1}{1143}$	$\frac{571}{3429}$	$\Phi_{3429}^2\ \Phi_{1143}\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
72381	5716	1431	$\frac{2}{1431}$	$\frac{1}{9}$	$\Phi_{1431}^4\ \Phi_{477}^4\ \Phi_{159}^4\ \Phi_{53}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
72382	5716	3175	$\frac{1}{635}$	$\frac{317}{3175}$	$\Phi_{3175}^2\ \Phi_{635}\ \Phi_{127}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
72383	5716	2865	$\frac{7}{2865}$	$\frac{1}{15}$	$\Phi_{2865}^2\ \Phi_{955}^2\ \Phi_{573}^2\ \Phi_{191}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
72384	5716	1524	$\frac{1}{381}$	$\frac{95}{1524}$	$\Phi_{1524}^4\ \Phi_{762}^4\ \Phi_{508}^4\ \Phi_{381}^3\ \Phi_{254}^4\ \Phi_{127}^3\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
72385	5716	1440	$\frac{11}{1440}$	$\frac{1}{45}$	$\Phi_{1440}^4\ \Phi_{720}^4\ \Phi_{480}^4\ \Phi_{360}^4\ \Phi_{288}^4\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{160}^4\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{45}^3\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{32}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^3\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
72386	5716	2921	$\frac{1}{127}$	$\frac{63}{2921}$	$\Phi_{2921}^2\ \Phi_{127}\ \Phi_{23}^2\ \Phi_1^2$
72387	5717	11432	$\frac{1}{5716}$	$\frac{5715}{11432}$	$\Phi_{11432}\ \Phi_8\ \Phi_1$
72388	5717	8574	$\frac{1}{2858}$	$\frac{2857}{8574}$	$\Phi_{8574}\ \Phi_{4287}\ \Phi_6\ \Phi_3\ \Phi_1$
72389	5717	5720	$\frac{3}{5720}$	$\frac{1}{4}$	$\Phi_{5720}\ \Phi_{2860}\ \Phi_{1430}\ \Phi_{1144}\ \Phi_{715}\ \Phi_{572}\ \Phi_{520}\ \Phi_{440}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{104}\ \Phi_{88}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{40}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
72390	5717	7145	$\frac{1}{1429}$	$\frac{1428}{7145}$	$\Phi_{7145}\ \Phi_5\ \Phi_1$
72391	5718	5717	$\frac{1}{5717}$	$\frac{2858}{5717}$	$\Phi_{5717}\ \Phi_1^2$
72392	5718	8580	$\frac{1}{2860}$	$\frac{1}{3}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{858}\ \Phi_{780}\ \Phi_{660}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{60}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
72393	5718	5717	$\frac{2}{5717}$	$\frac{1905}{5717}$	$\Phi_{5717}\ \Phi_1^2$
72394	5718	7628	$\frac{1}{1907}$	$\frac{1}{4}$	$\Phi_{7628}\ \Phi_{3814}$
72395	5718	5717	$\frac{5}{5717}$	$\frac{952}{5717}$	$\Phi_{5717}\ \Phi_1^2$
72396	5718	6678	$\frac{1}{954}$	$\frac{1}{7}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
72397	5719	11436	$\frac{1}{5718}$	$\frac{5717}{11436}$	$\Phi_{11436}\ \Phi_{3812}\ \Phi_{12}\ \Phi_4\ \Phi_1$
72398	5719	5721	$\frac{2}{5721}$	$\frac{1}{3}$	$\Phi_{5721}\ \Phi_{1907}\ \Phi_1$
72399	5719	8577	$\frac{1}{2859}$	$\frac{2858}{8577}$	$\Phi_{8577}\ \Phi_9\ \Phi_1$
72400	5719	7624	$\frac{1}{1906}$	$\frac{1905}{7624}$	$\Phi_{7624}\ \Phi_{3812}\ \Phi_8\ \Phi_4\ \Phi_1$
72401	5719	5724	$\frac{5}{5724}$	$\frac{1}{6}$	$\Phi_{5724}\ \Phi_{2862}\ \Phi_{1908}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{108}\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
72402	5719	953	$\frac{1}{953}$	$\frac{136}{953}$	$\Phi_{953}^6\ \Phi_1^7$
72403	5719	3272	$\frac{1}{818}$	$\frac{1}{8}$	$\Phi_{3272}^2\ \Phi_{1636}^2\ \Phi_{818}\ \Phi_{409}\ \Phi_8\ \Phi_4\ \Phi_1$
72404	5719	953	$\frac{3}{953}$	$\frac{50}{953}$	$\Phi_{953}^6\ \Phi_1^7$
72405	5719	3020	$\frac{1}{302}$	$\frac{1}{20}$	$\Phi_{3020}^2\ \Phi_{1510}^2\ \Phi_{755}^2\ \Phi_{604}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
72406	5719	953	$\frac{7}{953}$	$\frac{22}{953}$	$\Phi_{953}^6\ \Phi_1^7$
72407	5719	2948	$\frac{1}{134}$	$\frac{1}{44}$	$\Phi_{2948}^2\ \Phi_{1474}^2\ \Phi_{737}^2\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
72408	5720	5719	$\frac{1}{5719}$	$\frac{2859}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72409	5720	8583	$\frac{1}{2861}$	$\frac{1}{3}$	Φ_{8583}
72410	5720	5719	$\frac{3}{5719}$	$\frac{1429}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72411	5720	7155	$\frac{1}{1431}$	$\frac{1}{5}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{795}\ \Phi_{265}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
72412	5720	5719	$\frac{4}{5719}$	$\frac{1143}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72413	5720	6870	$\frac{1}{1145}$	$\frac{1}{6}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{458}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
72414	5720	2863	$\frac{3}{2863}$	$\frac{1}{7}$	$\Phi_{2863}^{2}\ \Phi_{409}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
72415	5720	817	$\frac{1}{817}$	$\frac{102}{817}$	$\Phi_{817}^{7}\ \Phi_{43}^{7}\ \Phi_{19}^{7}\ \Phi_{1}^{8}$
72416	5720	6444	$\frac{1}{716}$	$\frac{1}{9}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
72417	5720	5719	$\frac{9}{5719}$	$\frac{571}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72418	5720	6303	$\frac{1}{573}$	$\frac{1}{11}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{33}$
72419	5720	5719	$\frac{10}{5719}$	$\frac{519}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72420	5720	6252	$\frac{1}{521}$	$\frac{1}{12}$	$\Phi_{6252}\ \Phi_{3126}\ \Phi_{2084}\ \Phi_{1563}\ \Phi_{1042}$
72421	5720	5719	$\frac{12}{5719}$	$\frac{439}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72422	5720	882	$\frac{1}{441}$	$\frac{1}{14}$	$\Phi_{882}^{7}\ \Phi_{441}^{6}\ \Phi_{294}^{7}\ \Phi_{147}^{6}\ \Phi_{126}^{7}\ \Phi_{98}^{7}\ \Phi_{63}^{6}\ \Phi_{49}^{6}\ \Phi_{42}^{7}\ \Phi_{21}^{6}\ \Phi_{18}^{7}\ \Phi_{14}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
72423	5720	2869	$\frac{9}{2869}$	$\frac{1}{19}$	$\Phi_{2869}^{2}\ \Phi_{151}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
72424	5720	301	$\frac{1}{301}$	$\frac{15}{301}$	$\Phi_{301}^{19}\ \Phi_{43}^{19}\ \Phi_{7}^{19}\ \Phi_{1}^{20}$
72425	5720	861	$\frac{1}{287}$	$\frac{1}{21}$	$\Phi_{861}^{7}\ \Phi_{287}^{6}\ \Phi_{123}^{7}\ \Phi_{41}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
72426	5720	817	$\frac{3}{817}$	$\frac{37}{817}$	$\Phi_{817}^{7}\ \Phi_{43}^{7}\ \Phi_{19}^{7}\ \Phi_{1}^{8}$
72427	5720	6003	$\frac{1}{261}$	$\frac{1}{23}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{207}\ \Phi_{69}$
72428	5720	5719	$\frac{25}{5719}$	$\frac{219}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72429	5720	5967	$\frac{1}{221}$	$\frac{1}{27}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}$
72430	5720	5719	$\frac{39}{5719}$	$\frac{142}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72431	5720	5904	$\frac{1}{144}$	$\frac{1}{41}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
72432	5720	2881	$\frac{21}{2881}$	$\frac{1}{43}$	$\Phi_{2881}^{2}\ \Phi_{67}^{2}\ \Phi_{43}\ \Phi_{1}^{2}$
72433	5720	133	$\frac{1}{133}$	$\frac{3}{133}$	$\Phi_{133}^{43}\ \Phi_{19}^{43}\ \Phi_{7}^{43}\ \Phi_{1}^{44}$
72434	5720	5895	$\frac{1}{131}$	$\frac{1}{45}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}$
72435	5720	5719	$\frac{51}{5719}$	$\frac{109}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72436	5720	5883	$\frac{1}{111}$	$\frac{1}{53}$	$\Phi_{5883}\ \Phi_{1961}\ \Phi_{159}$
72437	5720	5719	$\frac{54}{5719}$	$\frac{103}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72438	5720	840	$\frac{1}{105}$	$\frac{1}{56}$	$\Phi_{840}^{7}\ \Phi_{420}^{7}\ \Phi_{280}^{7}\ \Phi_{210}^{7}\ \Phi_{168}^{7}\ \Phi_{140}^{7}\ \Phi_{120}^{7}\ \Phi_{105}^{6}\ \Phi_{84}^{7}\ \Phi_{70}^{7}\ \Phi_{60}^{7}\ \Phi_{56}^{6}\ \Phi_{42}^{7}\ \Phi_{40}^{7}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{20}^{7}\ \Phi_{15}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
72439	5720	5719	$\frac{64}{5719}$	$\frac{87}{5719}$	$\Phi_{5719}\ \Phi_{817}\ \Phi_{301}\ \Phi_{133}\ \Phi_{43}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
72440	5720	5874	$\frac{1}{89}$	$\frac{1}{66}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}$
72441	5721	11440	$\frac{1}{5720}$	$\frac{5719}{11440}$	$\Phi_{11440}\ \Phi_{2288}\ \Phi_{1040}\ \Phi_{880}\ \Phi_{208}\ \Phi_{176}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
72442	5721	2860	$\frac{1}{2860}$	$\frac{953}{2860}$	$\Phi_{2860}^{2}\ \Phi_{1430}^{2}\ \Phi_{715}^{2}\ \Phi_{572}^{2}\ \Phi_{286}^{2}\ \Phi_{260}^{2}\ \Phi_{220}^{2}\ \Phi_{143}^{2}\ \Phi_{130}^{2}\ \Phi_{110}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72443	5721	1908	$\frac{1}{1908}$	$\frac{1}{4}$	$\Phi_{1908}^{3}\ \Phi_{954}^{3}\ \Phi_{636}^{3}\ \Phi_{477}^{3}\ \Phi_{318}^{3}\ \Phi_{212}^{3}\ \Phi_{159}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72444	5721	5725	$\frac{4}{5725}$	$\frac{1}{5}$	$\Phi_{5725}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{25}\ \Phi_{1}$
72445	5721	7150	$\frac{1}{1430}$	$\frac{1429}{7150}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{275}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72446	5721	2288	$\frac{1}{1144}$	$\frac{381}{2288}$	$\Phi_{2288}^3\,\Phi_{1144}^2\,\Phi_{572}^2\,\Phi_{286}^2\,\Phi_{208}^3\,\Phi_{176}^3\,\Phi_{143}^2\,\Phi_{104}^2\,\Phi_{88}^2\,\Phi_{52}^2\,\Phi_{44}^2\,\Phi_{26}^2\,\Phi_{22}^2\,\Phi_{16}^3\,\Phi_{13}^2\,\Phi_{11}^2\,\Phi_{8}^2\,\Phi_{4}^2\,\Phi_{2}^2\,\Phi_{1}^3$
72447	5721	5728	$\frac{7}{5728}$	$\frac{1}{8}$	$\Phi_{5728}\,\Phi_{2864}\,\Phi_{1432}\,\Phi_{716}\,\Phi_{358}\,\Phi_{179}\,\Phi_{32}\,\Phi_{16}\,\Phi_{1}$
72448	5721	2145	$\frac{1}{715}$	$\frac{238}{2145}$	$\Phi_{2145}^3\,\Phi_{715}^2\,\Phi_{429}^3\,\Phi_{195}^3\,\Phi_{165}^3\,\Phi_{143}^2\,\Phi_{65}^2\,\Phi_{55}^2\,\Phi_{39}^3\,\Phi_{33}^3\,\Phi_{15}^3\,\Phi_{13}^2\,\Phi_{11}^2\,\Phi_{5}^2\,\Phi_{3}^3\,\Phi_{1}^3$
72449	5721	1910	$\frac{3}{1910}$	$\frac{1}{10}$	$\Phi_{1910}^3\,\Phi_{955}^3\,\Phi_{382}^3\,\Phi_{191}^3\,\Phi_{10}^2\,\Phi_{5}^2\,\Phi_{2}^2\,\Phi_{1}^3$
72450	5721	5731	$\frac{10}{5731}$	$\frac{1}{11}$	$\Phi_{5731}\,\Phi_{521}\,\Phi_{1}$
72451	5721	6292	$\frac{1}{572}$	$\frac{571}{6292}$	$\Phi_{6292}\,\Phi_{3146}\,\Phi_{1573}\,\Phi_{484}\,\Phi_{242}\,\Phi_{121}\,\Phi_{1}$
72452	5721	2080	$\frac{1}{520}$	$\frac{173}{2080}$	$\Phi_{2080}^3\,\Phi_{1040}^3\,\Phi_{520}^2\,\Phi_{416}^3\,\Phi_{260}^2\,\Phi_{208}^3\,\Phi_{160}^3\,\Phi_{130}^2\,\Phi_{104}^2\,\Phi_{80}^3\,\Phi_{65}^2\,\Phi_{52}^2\,\Phi_{40}^2\,\Phi_{32}^3\,\Phi_{26}^2\,\Phi_{20}^2\,\Phi_{16}^3\,\Phi_{13}^2\,\Phi_{10}^2\,\Phi_{8}^2\,\Phi_{5}^2\,\Phi_{4}^2\,\Phi_{2}^2\,\Phi_{1}^3$
72453	5721	1911	$\frac{4}{1911}$	$\frac{1}{13}$	$\Phi_{1911}^3\,\Phi_{637}^3\,\Phi_{273}^3\,\Phi_{147}^3\,\Phi_{91}^3\,\Phi_{49}^3\,\Phi_{39}^3\,\Phi_{21}^3\,\Phi_{13}^2\,\Phi_{7}^3\,\Phi_{3}^3\,\Phi_{1}^3$
72454	5721	6160	$\frac{1}{440}$	$\frac{439}{6160}$	$\Phi_{6160}\,\Phi_{3080}\,\Phi_{1540}\,\Phi_{1232}\,\Phi_{880}\,\Phi_{770}\,\Phi_{616}\,\Phi_{560}\,\Phi_{385}\,\Phi_{308}\,\Phi_{280}\,\Phi_{176}\,\Phi_{154}\,\Phi_{140}\,\Phi_{112}\,\Phi_{80}\,\Phi_{77}\,\Phi_{70}\,\Phi_{56}\,\Phi_{35}\,\Phi_{28}\,\Phi_{16}\,\Phi_{14}\,\Phi_{7}\,\Phi_{1}$
72455	5721	5740	$\frac{19}{5740}$	$\frac{1}{20}$	$\Phi_{5740}\,\Phi_{2870}\,\Phi_{1435}\,\Phi_{1148}\,\Phi_{820}\,\Phi_{574}\,\Phi_{410}\,\Phi_{287}\,\Phi_{205}\,\Phi_{164}\,\Phi_{140}\,\Phi_{82}\,\Phi_{70}\,\Phi_{41}\,\Phi_{35}\,\Phi_{28}\,\Phi_{14}\,\Phi_{7}\,\Phi_{1}$
72456	5721	2002	$\frac{1}{286}$	$\frac{95}{2002}$	$\Phi_{2002}^3\,\Phi_{1001}^3\,\Phi_{286}^2\,\Phi_{182}^3\,\Phi_{154}^3\,\Phi_{143}^2\,\Phi_{91}^3\,\Phi_{77}^3\,\Phi_{26}^2\,\Phi_{22}^2\,\Phi_{14}^3\,\Phi_{13}^2\,\Phi_{11}^2\,\Phi_{7}^3\,\Phi_{2}^2\,\Phi_{1}^3$
72457	5721	1914	$\frac{7}{1914}$	$\frac{1}{22}$	$\Phi_{1914}^3\,\Phi_{957}^3\,\Phi_{638}^3\,\Phi_{319}^3\,\Phi_{174}^3\,\Phi_{87}^3\,\Phi_{66}^3\,\Phi_{58}^3\,\Phi_{33}^3\,\Phi_{29}^3\,\Phi_{22}^2\,\Phi_{11}^2\,\Phi_{6}^3\,\Phi_{3}^3\,\Phi_{2}^2\,\Phi_{1}^3$
72458	5721	5980	$\frac{1}{260}$	$\frac{259}{5980}$	$\Phi_{5980}\,\Phi_{2990}\,\Phi_{1495}\,\Phi_{1196}\,\Phi_{598}\,\Phi_{460}\,\Phi_{299}\,\Phi_{230}\,\Phi_{115}\,\Phi_{92}\,\Phi_{46}\,\Phi_{23}\,\Phi_{1}$
72459	5721	5746	$\frac{25}{5746}$	$\frac{1}{26}$	$\Phi_{5746}\,\Phi_{2873}\,\Phi_{442}\,\Phi_{338}\,\Phi_{221}\,\Phi_{169}\,\Phi_{34}\,\Phi_{17}\,\Phi_{1}$
72460	5721	1980	$\frac{1}{220}$	$\frac{73}{1980}$	$\Phi_{1980}^3\,\Phi_{990}^3\,\Phi_{660}^3\,\Phi_{495}^3\,\Phi_{396}^3\,\Phi_{330}^3\,\Phi_{220}^2\,\Phi_{198}^3\,\Phi_{180}^3\,\Phi_{165}^3\,\Phi_{132}^3\,\Phi_{110}^2\,\Phi_{99}^3\,\Phi_{90}^3\,\Phi_{66}^3\,\Phi_{60}^3\,\Phi_{55}^2\,\Phi_{45}^3\,\Phi_{44}^2\,\Phi_{36}^3\,\Phi_{33}^3\,\Phi_{30}^3\,\Phi_{22}^2\,\Phi_{20}^2\,\Phi_{18}^3\,\Phi_{15}^3\,\Phi_{12}^3\,\Phi_{11}^2\,\Phi_{10}^2\,\Phi_{9}^3\,\Phi_{6}^3\,\Phi_{5}^2\,\Phi_{4}^2\,\Phi_{3}^3\,\Phi_{2}^2\,\Phi_{1}^3$
72461	5721	1920	$\frac{13}{1920}$	$\frac{1}{40}$	$\Phi_{1920}^3\,\Phi_{960}^3\,\Phi_{640}^3\,\Phi_{480}^3\,\Phi_{384}^3\,\Phi_{320}^3\,\Phi_{240}^3\,\Phi_{192}^3\,\Phi_{160}^3\,\Phi_{128}^3\,\Phi_{120}^3\,\Phi_{96}^3\,\Phi_{80}^3\,\Phi_{64}^3\,\Phi_{60}^3\,\Phi_{48}^3\,\Phi_{40}^2\,\Phi_{32}^3\,\Phi_{30}^3\,\Phi_{24}^3\,\Phi_{20}^2\,\Phi_{16}^3\,\Phi_{15}^3\,\Phi_{12}^3\,\Phi_{10}^2\,\Phi_{8}^2\,\Phi_{6}^3\,\Phi_{5}^2\,\Phi_{4}^2\,\Phi_{3}^3\,\Phi_{2}^2\,\Phi_{1}^3$
72462	5721	5863	$\frac{1}{143}$	$\frac{142}{5863}$	$\Phi_{5863}\,\Phi_{533}\,\Phi_{451}\,\Phi_{41}\,\Phi_{1}$
72463	5721	5764	$\frac{43}{5764}$	$\frac{1}{44}$	$\Phi_{5764}\,\Phi_{2882}\,\Phi_{1441}\,\Phi_{524}\,\Phi_{262}\,\Phi_{131}\,\Phi_{1}$
72464	5721	1950	$\frac{1}{130}$	$\frac{43}{1950}$	$\Phi_{1950}^3\,\Phi_{975}^3\,\Phi_{650}^3\,\Phi_{390}^3\,\Phi_{325}^3\,\Phi_{195}^3\,\Phi_{150}^3\,\Phi_{130}^2\,\Phi_{78}^3\,\Phi_{75}^3\,\Phi_{65}^2\,\Phi_{50}^3\,\Phi_{39}^3\,\Phi_{30}^3\,\Phi_{26}^2\,\Phi_{25}^3\,\Phi_{15}^3\,\Phi_{13}^2\,\Phi_{10}^2\,\Phi_{6}^3\,\Phi_{5}^2\,\Phi_{3}^3\,\Phi_{2}^2\,\Phi_{1}^3$
72465	5721	1924	$\frac{17}{1924}$	$\frac{1}{52}$	$\Phi_{1924}^3\,\Phi_{962}^3\,\Phi_{481}^3\,\Phi_{148}^3\,\Phi_{74}^3\,\Phi_{52}^2\,\Phi_{37}^3\,\Phi_{26}^2\,\Phi_{13}^2\,\Phi_{4}^2\,\Phi_{2}^2\,\Phi_{1}^3$
72466	5721	5830	$\frac{1}{110}$	$\frac{109}{5830}$	$\Phi_{5830}\,\Phi_{2915}\,\Phi_{1166}\,\Phi_{583}\,\Phi_{530}\,\Phi_{265}\,\Phi_{106}\,\Phi_{53}\,\Phi_{1}$
72467	5721	1925	$\frac{18}{1925}$	$\frac{1}{55}$	$\Phi_{1925}^3\,\Phi_{385}^3\,\Phi_{275}^3\,\Phi_{175}^3\,\Phi_{77}^3\,\Phi_{55}^2\,\Phi_{35}^3\,\Phi_{25}^3\,\Phi_{11}^2\,\Phi_{7}^3\,\Phi_{5}^2\,\Phi_{1}^3$
72468	5721	5824	$\frac{1}{104}$	$\frac{103}{5824}$	$\Phi_{5824}\,\Phi_{2912}\,\Phi_{1456}\,\Phi_{832}\,\Phi_{728}\,\Phi_{448}\,\Phi_{416}\,\Phi_{364}\,\Phi_{224}\,\Phi_{208}\,\Phi_{182}\,\Phi_{112}\,\Phi_{91}\,\Phi_{64}\,\Phi_{56}\,\Phi_{32}\,\Phi_{28}\,\Phi_{16}\,\Phi_{14}\,\Phi_{7}\,\Phi_{1}$
72469	5721	5785	$\frac{64}{5785}$	$\frac{1}{65}$	$\Phi_{5785}\,\Phi_{1157}\,\Phi_{445}\,\Phi_{89}\,\Phi_{1}$
72470	5721	1936	$\frac{1}{88}$	$\frac{29}{1936}$	$\Phi_{1936}^3\,\Phi_{968}^3\,\Phi_{484}^3\,\Phi_{242}^3\,\Phi_{176}^3\,\Phi_{121}^3\,\Phi_{88}^2\,\Phi_{44}^2\,\Phi_{22}^2\,\Phi_{16}^3\,\Phi_{11}^2\,\Phi_{8}^2\,\Phi_{4}^2\,\Phi_{2}^2\,\Phi_{1}^3$
72471	5722	5721	$\frac{1}{5721}$	$\frac{2860}{5721}$	$\Phi_{5721}\,\Phi_{1907}\,\Phi_{3}\,\Phi_{1}^2$
72472	5722	2862	$\frac{1}{2862}$	$\frac{1}{3}$	$\Phi_{2862}^2\,\Phi_{1431}^2\,\Phi_{954}^2\,\Phi_{477}^2\,\Phi_{318}^2\,\Phi_{159}^2\,\Phi_{106}^2\,\Phi_{54}^2\,\Phi_{53}^2\,\Phi_{27}^2\,\Phi_{18}^2\,\Phi_{9}^2\,\Phi_{6}^2\,\Phi_{3}\,\Phi_{2}^2\,\Phi_{1}^2$
72473	5722	3814	$\frac{1}{1907}$	$\frac{953}{3814}$	$\Phi_{3814}^2\,\Phi_{1907}\,\Phi_{2}^2\,\Phi_{1}^2$
72474	5723	11444	$\frac{1}{5722}$	$\frac{5721}{11444}$	$\Phi_{11444}\,\Phi_{4}\,\Phi_{1}$
72475	5723	8583	$\frac{1}{2861}$	$\frac{2860}{8583}$	$\Phi_{8583}\,\Phi_{3}\,\Phi_{1}$
72476	5723	2861	$\frac{29}{2861}$	$\frac{48}{2861}$	$\Phi_{2861}^2\,\Phi_{1}^3$
72477	5723	2940	$\frac{1}{98}$	$\frac{1}{60}$	$\Phi_{2940}^2\,\Phi_{1470}^2\,\Phi_{980}^2\,\Phi_{735}^2\,\Phi_{588}^2\,\Phi_{490}^2\,\Phi_{420}^2\,\Phi_{294}^2\,\Phi_{245}^2\,\Phi_{210}^2\,\Phi_{196}^2\,\Phi_{147}^2\,\Phi_{140}^2\,\Phi_{105}^2\,\Phi_{98}^2\,\Phi_{84}^2\,\Phi_{70}^2\,\Phi_{60}\,\Phi_{49}\,\Phi_{42}^2\,\Phi_{35}^2\,\Phi_{30}\,\Phi_{28}^2\,\Phi_{21}^2\,\Phi_{20}\,\Phi_{15}\,\Phi_{14}\,\Phi_{12}\,\Phi_{10}\,\Phi_{7}\,\Phi_{6}\,\Phi_{5}\,\Phi_{4}\,\Phi_{3}\,\Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72478	5724	5723	$\frac{1}{5723}$	$\frac{2861}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72479	5724	8589	$\frac{1}{2863}$	$\frac{1}{3}$	$\Phi_{8589}\ \Phi_{1227}\ \Phi_{21}$
72480	5724	5723	$\frac{2}{5723}$	$\frac{1907}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72481	5724	7636	$\frac{1}{1909}$	$\frac{1}{4}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{332}\ \Phi_{166}\ \Phi_{92}\ \Phi_{46}$
72482	5724	5723	$\frac{3}{5723}$	$\frac{1430}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72483	5724	7160	$\frac{1}{1432}$	$\frac{1}{5}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
72484	5724	5723	$\frac{5}{5723}$	$\frac{953}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72485	5724	6685	$\frac{1}{955}$	$\frac{1}{7}$	$\Phi_{6685}\ \Phi_{1337}\ \Phi_{35}$
72486	5724	5723	$\frac{8}{5723}$	$\frac{635}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72487	5724	6370	$\frac{1}{637}$	$\frac{1}{10}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{182}\ \Phi_{130}\ \Phi_{98}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{26}\ \Phi_{14}$
72488	5724	5723	$\frac{11}{5723}$	$\frac{476}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72489	5724	6214	$\frac{1}{478}$	$\frac{1}{13}$	$\Phi_{6214}\ \Phi_{3107}\ \Phi_{26}$
72490	5724	5723	$\frac{17}{5723}$	$\frac{317}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72491	5724	6061	$\frac{1}{319}$	$\frac{1}{19}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{209}$
72492	5724	5723	$\frac{26}{5723}$	$\frac{211}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72493	5724	5964	$\frac{1}{213}$	$\frac{1}{28}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
72494	5724	5723	$\frac{35}{5723}$	$\frac{158}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72495	5724	5920	$\frac{1}{160}$	$\frac{1}{37}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
72496	5724	5723	$\frac{52}{5723}$	$\frac{107}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72497	5724	5886	$\frac{1}{109}$	$\frac{1}{54}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}$
72498	5724	5723	$\frac{53}{5723}$	$\frac{105}{5723}$	$\Phi_{5723}\ \Phi_{97}\ \Phi_{59}\ \Phi_{1}^{2}$
72499	5724	5885	$\frac{1}{107}$	$\frac{1}{55}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}$
72500	5724	2891	$\frac{29}{2891}$	$\frac{1}{59}$	$\Phi_{2891}^{2}\ \Phi_{413}^{2}\ \Phi_{59}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
72501	5724	485	$\frac{1}{97}$	$\frac{8}{485}$	$\Phi_{485}^{12}\ \Phi_{97}^{11}\ \Phi_{5}^{12}\ \Phi_{1}^{12}$
72502	5725	11448	$\frac{1}{5724}$	$\frac{5723}{11448}$	$\Phi_{11448}\ \Phi_{3816}\ \Phi_{1272}\ \Phi_{424}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
72503	5725	5727	$\frac{2}{5727}$	$\frac{1}{3}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}\ \Phi_{83}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
72504	5725	8586	$\frac{1}{2862}$	$\frac{2861}{8586}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
72505	5725	5728	$\frac{3}{5728}$	$\frac{1}{4}$	$\Phi_{5728}\ \Phi_{2864}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
72506	5725	7632	$\frac{1}{1908}$	$\frac{1907}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{424}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
72507	5725	1431	$\frac{1}{1431}$	$\frac{286}{1431}$	$\Phi_{1431}^{4}\ \Phi_{477}^{4}\ \Phi_{159}^{4}\ \Phi_{53}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
72508	5725	1146	$\frac{1}{1146}$	$\frac{1}{6}$	$\Phi_{1146}^{5}\ \Phi_{573}^{5}\ \Phi_{382}^{5}\ \Phi_{191}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72509	5725	6678	$\frac{1}{954}$	$\frac{953}{6678}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
72510	5725	5733	$\frac{8}{5733}$	$\frac{1}{9}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{49}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
72511	5725	1272	$\frac{1}{636}$	$\frac{127}{1272}$	$\Phi_{1272}^{5}\ \Phi_{636}^{4}\ \Phi_{424}^{5}\ \Phi_{318}^{4}\ \Phi_{212}^{4}\ \Phi_{159}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{24}^{5}\ \Phi_{12}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72512	5725	5736	$\frac{11}{5736}$	$\frac{1}{12}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
72513	5725	6201	$\frac{1}{477}$	$\frac{476}{6201}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
72514	5725	5742	$\frac{17}{5742}$	$\frac{1}{18}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{261}\ \Phi_{198}\ \Phi_{174}\ \Phi_{99}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72515	5725	6042	$\frac{1}{318}$	$\frac{317}{6042}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
72516	5725	477	$\frac{2}{477}$	$\frac{19}{477}$	$\Phi_{477}^{12}\ \Phi_{159}^{12}\ \Phi_{53}^{12}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
72517	5725	2990	$\frac{1}{230}$	$\frac{1}{26}$	$\Phi_{2990}^2\ \Phi_{1495}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{230}\ \Phi_{130}^2\ \Phi_{115}\ \Phi_{65}^2\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72518	5725	5751	$\frac{26}{5751}$	$\frac{1}{27}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{81}\ \Phi_{71}\ \Phi_1$
72519	5725	5936	$\frac{1}{212}$	$\frac{211}{5936}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
72520	5725	1152	$\frac{7}{1152}$	$\frac{1}{36}$	$\Phi_{1152}^5\ \Phi_{576}^5\ \Phi_{384}^5\ \Phi_{288}^5\ \Phi_{192}^5\ \Phi_{144}^5\ \Phi_{128}^5\ \Phi_{96}^5\ \Phi_{72}^5\ \Phi_{64}^5\ \Phi_{48}^5\ \Phi_{36}^4\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{18}^4\ \Phi_{16}^5\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
72521	5725	5883	$\frac{1}{159}$	$\frac{158}{5883}$	$\Phi_{5883}\ \Phi_{1961}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
72522	5725	5777	$\frac{52}{5777}$	$\frac{1}{53}$	$\Phi_{5777}\ \Phi_{109}\ \Phi_1$
72523	5725	5778	$\frac{53}{5778}$	$\frac{1}{54}$	$\Phi_{5778}\ \Phi_{2889}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
72524	5725	5832	$\frac{1}{108}$	$\frac{107}{5832}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{81}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
72525	5725	1166	$\frac{1}{106}$	$\frac{21}{1166}$	$\Phi_{1166}^5\ \Phi_{583}^5\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{22}^5\ \Phi_{11}^5\ \Phi_{2}^4\ \Phi_{1}^5$
72526	5726	5725	$\frac{1}{5725}$	$\frac{2862}{5725}$	$\Phi_{5725}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
72527	5726	8592	$\frac{1}{2864}$	$\frac{1}{3}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2148}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
72528	5726	2865	$\frac{2}{2865}$	$\frac{1}{5}$	$\Phi_{2865}^2\ \Phi_{955}^2\ \Phi_{573}^2\ \Phi_{191}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
72529	5726	3435	$\frac{1}{1145}$	$\frac{572}{3435}$	$\Phi_{3435}^2\ \Phi_{1145}\ \Phi_{687}^2\ \Phi_{229}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
72530	5726	5725	$\frac{6}{5725}$	$\frac{817}{5725}$	$\Phi_{5725}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
72531	5726	6552	$\frac{1}{819}$	$\frac{1}{8}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
72532	5726	5725	$\frac{13}{5725}$	$\frac{408}{5725}$	$\Phi_{5725}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
72533	5726	1230	$\frac{1}{410}$	$\frac{1}{15}$	$\Phi_{1230}^5\ \Phi_{615}^5\ \Phi_{410}^4\ \Phi_{246}^5\ \Phi_{205}^4\ \Phi_{123}^5\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
72534	5726	2875	$\frac{12}{2875}$	$\frac{1}{25}$	$\Phi_{2875}^2\ \Phi_{575}^2\ \Phi_{125}^2\ \Phi_{115}^2\ \Phi_{25}\ \Phi_{23}^2\ \Phi_5\ \Phi_1^2$
72535	5726	2977	$\frac{1}{229}$	$\frac{114}{2977}$	$\Phi_{2977}^2\ \Phi_{229}\ \Phi_{13}^2\ \Phi_1^2$
72536	5727	11452	$\frac{1}{5726}$	$\frac{5725}{11452}$	$\Phi_{11452}\ \Phi_{1636}\ \Phi_{28}\ \Phi_4\ \Phi_1$
72537	5727	2863	$\frac{1}{2863}$	$\frac{954}{2863}$	$\Phi_{2863}^2\ \Phi_{409}^2\ \Phi_7^2\ \Phi_1^3$
72538	5727	3820	$\frac{1}{1910}$	$\frac{1}{4}$	$\Phi_{3820}^2\ \Phi_{1910}\ \Phi_{955}\ \Phi_{764}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
72539	5727	1911	$\frac{2}{1911}$	$\frac{1}{7}$	$\Phi_{1911}^3\ \Phi_{637}^3\ \Phi_{273}^3\ \Phi_{147}^3\ \Phi_{91}^3\ \Phi_{49}^3\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
72540	5727	6544	$\frac{1}{818}$	$\frac{817}{6544}$	$\Phi_{6544}\ \Phi_{3272}\ \Phi_{1636}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
72541	5727	5740	$\frac{13}{5740}$	$\frac{1}{14}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
72542	5727	2045	$\frac{1}{409}$	$\frac{136}{2045}$	$\Phi_{2045}^3\ \Phi_{409}^2\ \Phi_5^3\ \Phi_1^3$
72543	5727	2863	$\frac{11}{2863}$	$\frac{124}{2863}$	$\Phi_{2863}^2\ \Phi_{409}^2\ \Phi_7^2\ \Phi_1^3$
72544	5727	3000	$\frac{1}{250}$	$\frac{1}{24}$	$\Phi_{3000}^2\ \Phi_{1500}^2\ \Phi_{1000}^2\ \Phi_{750}^2\ \Phi_{600}^2\ \Phi_{500}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
72545	5727	2863	$\frac{34}{2863}$	$\frac{41}{2863}$	$\Phi_{2863}^2\ \Phi_{409}^2\ \Phi_7^2\ \Phi_1^3$
72546	5727	420	$\frac{1}{84}$	$\frac{1}{70}$	$\Phi_{420}^{14}\ \Phi_{210}^{14}\ \Phi_{140}^{14}\ \Phi_{105}^{14}\ \Phi_{84}^{13}\ \Phi_{70}^{13}\ \Phi_{60}^{14}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{14}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{20}^{14}\ \Phi_{15}^{14}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_{10}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{5}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
72547	5728	5727	$\frac{1}{5727}$	$\frac{2863}{5727}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}\ \Phi_{83}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
72548	5728	2865	$\frac{1}{2865}$	$\frac{1}{3}$	$\Phi_{2865}^2\ \Phi_{955}^2\ \Phi_{573}^2\ \Phi_{191}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72549	5728	1909	$\frac{1}{1909}$	$\frac{477}{1909}$	$\Phi_{1909}^3\ \Phi_{83}^3\ \Phi_{23}^3\ \Phi_1^4$
72550	5728	7165	$\frac{1}{1433}$	$\frac{1}{5}$	Φ_{7165}
72551	5728	5727	$\frac{7}{5727}$	$\frac{715}{5727}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}\ \Phi_{83}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
72552	5728	2151	$\frac{1}{717}$	$\frac{1}{9}$	$\Phi_{2151}^3\ \Phi_{717}^2\ \Phi_{239}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
72553	5728	1909	$\frac{5}{1909}$	$\frac{119}{1909}$	$\Phi_{1909}^3\ \Phi_{83}^3\ \Phi_{23}^3\ \Phi_1^4$
72554	5728	6103	$\frac{1}{359}$	$\frac{1}{17}$	Φ_{6103}
72555	5728	2875	$\frac{11}{2875}$	$\frac{1}{23}$	$\Phi_{2875}^2\ \Phi_{575}^2\ \Phi_{125}^2\ \Phi_{115}^2\ \Phi_{25}^2\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$
72556	5728	747	$\frac{1}{249}$	$\frac{31}{747}$	$\Phi_{747}^8\ \Phi_{249}^7\ \Phi_{83}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
72557	5728	5727	$\frac{31}{5727}$	$\frac{178}{5727}$	$\Phi_{5727}\ \Phi_{1909}\ \Phi_{249}\ \Phi_{83}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
72558	5728	1980	$\frac{1}{180}$	$\frac{1}{33}$	$\Phi_{1980}^3\ \Phi_{990}^3\ \Phi_{660}^3\ \Phi_{495}^3\ \Phi_{396}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{198}^3\ \Phi_{180}^2\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^2\ \Phi_{66}^3\ \Phi_{60}^2\ \Phi_{55}^3\ \Phi_{45}^2\ \Phi_{44}^3\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
72559	5728	1449	$\frac{17}{1449}$	$\frac{1}{69}$	$\Phi_{1449}^4\ \Phi_{483}^4\ \Phi_{207}^4\ \Phi_{161}^4\ \Phi_{69}^3\ \Phi_{63}^4\ \Phi_{23}^3\ \Phi_{21}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
72560	5728	2905	$\frac{1}{83}$	$\frac{41}{2905}$	$\Phi_{2905}^2\ \Phi_{581}^2\ \Phi_{415}^2\ \Phi_{83}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
72561	5729	11456	$\frac{1}{5728}$	$\frac{5727}{11456}$	$\Phi_{11456}\ \Phi_{64}\ \Phi_1$
72562	5729	8592	$\frac{1}{2864}$	$\frac{2863}{8592}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2148}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
72563	5729	5732	$\frac{3}{5732}$	$\frac{1}{4}$	$\Phi_{5732}\ \Phi_{2866}\ \Phi_{1433}\ \Phi_1$
72564	5729	7160	$\frac{1}{1432}$	$\frac{1431}{7160}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72565	5729	5736	$\frac{7}{5736}$	$\frac{1}{8}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
72566	5729	6444	$\frac{1}{716}$	$\frac{715}{6444}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
72567	5729	5744	$\frac{15}{5744}$	$\frac{1}{16}$	$\Phi_{5744}\ \Phi_{2872}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_1$
72568	5729	358	$\frac{1}{358}$	$\frac{21}{358}$	$\Phi_{358}^{16}\ \Phi_{179}^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
72569	5729	3042	$\frac{1}{338}$	$\frac{1}{18}$	$\Phi_{3042}^2\ \Phi_{1521}^2\ \Phi_{1014}^2\ \Phi_{507}^2\ \Phi_{338}\ \Phi_{234}^2\ \Phi_{169}\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
72570	5729	5760	$\frac{31}{5760}$	$\frac{1}{32}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
72571	5729	5907	$\frac{1}{179}$	$\frac{178}{5907}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{537}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
72572	5730	5729	$\frac{1}{5729}$	$\frac{2864}{5729}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{17}\ \Phi_1^2$
72573	5730	8598	$\frac{1}{2866}$	$\frac{1}{3}$	$\Phi_{8598}\ \Phi_{4299}\ \Phi_6$
72574	5730	5729	$\frac{2}{5729}$	$\frac{1909}{5729}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{17}\ \Phi_1^2$
72575	5730	7644	$\frac{1}{1911}$	$\frac{1}{4}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{98}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
72576	5730	5729	$\frac{4}{5729}$	$\frac{1145}{5729}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{17}\ \Phi_1^2$
72577	5730	6882	$\frac{1}{1147}$	$\frac{1}{6}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{222}\ \Phi_{186}\ \Phi_{111}\ \Phi_{93}\ \Phi_{74}\ \Phi_{62}$
72578	5730	5729	$\frac{5}{5729}$	$\frac{954}{5729}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{17}\ \Phi_1^2$
72579	5730	6692	$\frac{1}{956}$	$\frac{1}{7}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{28}\ \Phi_{14}$
72580	5730	5729	$\frac{9}{5729}$	$\frac{572}{5729}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{17}\ \Phi_1^2$
72581	5730	6314	$\frac{1}{574}$	$\frac{1}{11}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{451}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
72582	5730	5729	$\frac{14}{5729}$	$\frac{381}{5729}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{17}\ \Phi_1^2$
72583	5730	6128	$\frac{1}{383}$	$\frac{1}{16}$	$\Phi_{6128}\ \Phi_{3064}\ \Phi_{1532}\ \Phi_{766}$
72584	5730	2873	$\frac{8}{2873}$	$\frac{1}{17}$	$\Phi_{2873}^2\ \Phi_{221}^2\ \Phi_{169}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72585	5730	1011	$\frac{1}{337}$	$\frac{56}{1011}$	$\Phi_{1011}^{6}\ \Phi_{337}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
72586	5730	5729	$\frac{29}{5729}$	$\frac{190}{5729}$	$\Phi_{5729}\ \Phi_{337}\ \Phi_{17}\ \Phi_{1}^{2}$
72587	5730	5952	$\frac{1}{192}$	$\frac{1}{31}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
72588	5731	11460	$\frac{1}{5730}$	$\frac{5729}{11460}$	$\Phi_{11460}\ \Phi_{3820}\ \Phi_{2292}\ \Phi_{764}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
72589	5731	5733	$\frac{2}{5733}$	$\frac{1}{3}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{49}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
72590	5731	8595	$\frac{1}{2865}$	$\frac{2864}{8595}$	$\Phi_{8595}\ \Phi_{1719}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
72591	5731	7640	$\frac{1}{1910}$	$\frac{1909}{7640}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
72592	5731	5735	$\frac{4}{5735}$	$\frac{1}{5}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}$
72593	5731	5736	$\frac{5}{5736}$	$\frac{1}{6}$	$\Phi_{5736}\ \Phi_{2868}\ \Phi_{1912}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
72594	5731	6876	$\frac{1}{1146}$	$\frac{1145}{6876}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{764}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
72595	5731	6685	$\frac{1}{955}$	$\frac{954}{6685}$	$\Phi_{6685}\ \Phi_{1337}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
72596	5731	5740	$\frac{9}{5740}$	$\frac{1}{10}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
72597	5731	573	$\frac{1}{573}$	$\frac{52}{573}$	$\Phi_{573}^{10}\ \Phi_{191}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
72598	5731	1044	$\frac{1}{522}$	$\frac{1}{12}$	$\Phi_{1044}^{6}\ \Phi_{522}^{5}\ \Phi_{348}^{6}\ \Phi_{261}^{5}\ \Phi_{174}^{5}\ \Phi_{116}^{6}\ \Phi_{87}^{5}\ \Phi_{58}^{5}\ \Phi_{36}^{6}\ \Phi_{29}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72599	5731	5745	$\frac{14}{5745}$	$\frac{1}{15}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{1}$
72600	5731	6112	$\frac{1}{382}$	$\frac{381}{6112}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
72601	5731	5760	$\frac{29}{5760}$	$\frac{1}{30}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
72602	5731	5921	$\frac{1}{191}$	$\frac{190}{5921}$	$\Phi_{5921}\ \Phi_{31}\ \Phi_{1}$
72603	5732	5731	$\frac{1}{5731}$	$\frac{2865}{5731}$	$\Phi_{5731}\ \Phi_{521}\ \Phi_{11}\ \Phi_{1}^{2}$
72604	5732	8601	$\frac{1}{2867}$	$\frac{1}{3}$	$\Phi_{8601}\ \Phi_{183}\ \Phi_{141}$
72605	5732	5731	$\frac{3}{5731}$	$\frac{1432}{5731}$	$\Phi_{5731}\ \Phi_{521}\ \Phi_{11}\ \Phi_{1}^{2}$
72606	5732	7170	$\frac{1}{1434}$	$\frac{1}{5}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
72607	5732	2871	$\frac{5}{2871}$	$\frac{1}{11}$	$\Phi_{2871}^{2}\ \Phi_{957}^{2}\ \Phi_{319}^{2}\ \Phi_{261}^{2}\ \Phi_{99}^{2}\ \Phi_{87}^{2}\ \Phi_{33}^{2}\ \Phi_{29}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
72608	5732	1563	$\frac{1}{521}$	$\frac{130}{1563}$	$\Phi_{1563}^{4}\ \Phi_{521}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
72609	5733	11464	$\frac{1}{5732}$	$\frac{5731}{11464}$	$\Phi_{11464}\ \Phi_{8}\ \Phi_{1}$
72610	5733	2866	$\frac{1}{2866}$	$\frac{955}{2866}$	$\Phi_{2866}^{2}\ \Phi_{1433}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72611	5733	1912	$\frac{1}{1912}$	$\frac{1}{4}$	$\Phi_{1912}^{3}\ \Phi_{956}^{3}\ \Phi_{478}^{3}\ \Phi_{239}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72612	5733	7165	$\frac{1}{1433}$	$\frac{1432}{7165}$	$\Phi_{7165}\ \Phi_{5}\ \Phi_{1}$
72613	5733	2866	$\frac{3}{2866}$	$\frac{409}{2866}$	$\Phi_{2866}^{2}\ \Phi_{1433}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72614	5733	1640	$\frac{1}{820}$	$\frac{1}{8}$	$\Phi_{1640}^{4}\ \Phi_{820}^{3}\ \Phi_{410}^{3}\ \Phi_{328}^{4}\ \Phi_{205}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{41}^{3}\ \Phi_{40}^{4}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72615	5733	1433	$\frac{2}{1433}$	$\frac{159}{1433}$	$\Phi_{1433}^{4}\ \Phi_{1}^{5}$
72616	5733	3190	$\frac{1}{638}$	$\frac{1}{10}$	$\Phi_{3190}^{2}\ \Phi_{1595}^{2}\ \Phi_{638}\ \Phi_{319}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{110}^{2}\ \Phi_{58}\ \Phi_{55}^{2}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
72617	5733	1433	$\frac{3}{1433}$	$\frac{110}{1433}$	$\Phi_{1433}^{4}\ \Phi_{1}^{5}$
72618	5733	3094	$\frac{1}{442}$	$\frac{1}{14}$	$\Phi_{3094}^{2}\ \Phi_{1547}^{2}\ \Phi_{442}\ \Phi_{238}^{2}\ \Phi_{221}\ \Phi_{182}^{2}\ \Phi_{119}^{2}\ \Phi_{91}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
72619	5733	1433	$\frac{5}{1433}$	$\frac{68}{1433}$	$\Phi_{1433}^{4}\ \Phi_{1}^{5}$
72620	5733	3014	$\frac{1}{274}$	$\frac{1}{22}$	$\Phi_{3014}^{2}\ \Phi_{1507}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72621	5733	2866	$\frac{19}{2866}$	$\frac{73}{2866}$	$\Phi_{2866}^2\ \Phi_{1433}^2\ \Phi_{2}^2\ \Phi_{1}^3$
72622	5733	1480	$\frac{1}{148}$	$\frac{1}{40}$	$\Phi_{1480}^4\ \Phi_{740}^4\ \Phi_{370}^4\ \Phi_{296}^4\ \Phi_{185}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{40}^3\ \Phi_{37}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
72623	5733	1433	$\frac{12}{1433}$	$\frac{29}{1433}$	$\Phi_{1433}^4\ \Phi_{1}^5$
72624	5733	2950	$\frac{1}{118}$	$\frac{1}{50}$	$\Phi_{2950}^2\ \Phi_{1475}^2\ \Phi_{590}^2\ \Phi_{295}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
72625	5733	2866	$\frac{31}{2866}$	$\frac{45}{2866}$	$\Phi_{2866}^2\ \Phi_{1433}^2\ \Phi_{2}^2\ \Phi_{1}^3$
72626	5733	1472	$\frac{1}{92}$	$\frac{1}{64}$	$\Phi_{1472}^4\ \Phi_{736}^4\ \Phi_{368}^4\ \Phi_{184}^4\ \Phi_{92}^3\ \Phi_{64}^3\ \Phi_{46}^3\ \Phi_{32}^3\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
72627	5734	5733	$\frac{1}{5733}$	$\frac{2866}{5733}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{49}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
72628	5734	2868	$\frac{1}{2868}$	$\frac{1}{3}$	$\Phi_{2868}^2\ \Phi_{1434}^2\ \Phi_{956}^2\ \Phi_{717}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72629	5734	3822	$\frac{1}{1911}$	$\frac{955}{3822}$	$\Phi_{3822}^2\ \Phi_{1911}\ \Phi_{1274}^2\ \Phi_{637}\ \Phi_{546}^2\ \Phi_{294}^2\ \Phi_{273}\ \Phi_{182}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72630	5734	2870	$\frac{3}{2870}$	$\frac{1}{7}$	$\Phi_{2870}^2\ \Phi_{1435}^2\ \Phi_{574}^2\ \Phi_{410}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{82}^2\ \Phi_{70}^2\ \Phi_{41}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
72631	5734	3276	$\frac{1}{819}$	$\frac{409}{3276}$	$\Phi_{3276}^2\ \Phi_{1638}^2\ \Phi_{1092}^2\ \Phi_{819}\ \Phi_{546}^2\ \Phi_{468}^2\ \Phi_{364}^2\ \Phi_{273}\ \Phi_{252}^2\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{126}^2\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{63}\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72632	5734	2871	$\frac{4}{2871}$	$\frac{1}{9}$	$\Phi_{2871}^2\ \Phi_{957}^2\ \Phi_{319}^2\ \Phi_{261}^2\ \Phi_{99}^2\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
72633	5734	3185	$\frac{1}{637}$	$\frac{318}{3185}$	$\Phi_{3185}^2\ \Phi_{637}\ \Phi_{455}^2\ \Phi_{245}^2\ \Phi_{91}\ \Phi_{65}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
72634	5734	2873	$\frac{6}{2873}$	$\frac{1}{13}$	$\Phi_{2873}^2\ \Phi_{221}^2\ \Phi_{169}^2\ \Phi_{17}^2\ \Phi_{13}\ \Phi_{1}^2$
72635	5734	3087	$\frac{1}{441}$	$\frac{220}{3087}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}\ \Phi_{343}^2\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
72636	5734	2877	$\frac{10}{2877}$	$\frac{1}{21}$	$\Phi_{2877}^2\ \Phi_{959}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
72637	5734	3003	$\frac{1}{273}$	$\frac{136}{3003}$	$\Phi_{3003}^2\ \Phi_{1001}^2\ \Phi_{429}^2\ \Phi_{273}\ \Phi_{231}^2\ \Phi_{143}^2\ \Phi_{91}\ \Phi_{77}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{13}\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
72638	5734	2886	$\frac{19}{2886}$	$\frac{1}{39}$	$\Phi_{2886}^2\ \Phi_{1443}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{78}^2\ \Phi_{74}^2\ \Phi_{39}\ \Phi_{37}^2\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72639	5734	2940	$\frac{1}{147}$	$\frac{73}{2940}$	$\Phi_{2940}^2\ \Phi_{1470}^2\ \Phi_{980}^2\ \Phi_{735}^2\ \Phi_{588}^2\ \Phi_{490}^2\ \Phi_{420}^2\ \Phi_{294}^2\ \Phi_{245}^2\ \Phi_{210}^2\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{140}^2\ \Phi_{105}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72640	5734	5733	$\frac{46}{5733}$	$\frac{121}{5733}$	$\Phi_{5733}\ \Phi_{1911}\ \Phi_{819}\ \Phi_{637}\ \Phi_{441}\ \Phi_{273}\ \Phi_{147}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{49}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
72641	5734	1968	$\frac{1}{123}$	$\frac{1}{48}$	$\Phi_{1968}^3\ \Phi_{984}^3\ \Phi_{656}^3\ \Phi_{492}^3\ \Phi_{328}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{48}^2\ \Phi_{41}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72642	5734	2891	$\frac{24}{2891}$	$\frac{1}{49}$	$\Phi_{2891}^2\ \Phi_{413}^2\ \Phi_{59}^2\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
72643	5734	2925	$\frac{1}{117}$	$\frac{58}{2925}$	$\Phi_{2925}^2\ \Phi_{975}^2\ \Phi_{585}^2\ \Phi_{325}^2\ \Phi_{225}^2\ \Phi_{195}^2\ \Phi_{117}\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
72644	5734	1911	$\frac{20}{1911}$	$\frac{31}{1911}$	$\Phi_{1911}^3\ \Phi_{637}^3\ \Phi_{273}^3\ \Phi_{147}^3\ \Phi_{91}^3\ \Phi_{49}^3\ \Phi_{39}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
72645	5734	5890	$\frac{1}{95}$	$\frac{1}{62}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{310}\ \Phi_{190}\ \Phi_{155}\ \Phi_{38}\ \Phi_{10}$
72646	5734	2898	$\frac{31}{2898}$	$\frac{1}{63}$	$\Phi_{2898}^2\ \Phi_{1449}^2\ \Phi_{966}^2\ \Phi_{483}^2\ \Phi_{414}^2\ \Phi_{322}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{126}^2\ \Phi_{69}^2\ \Phi_{63}\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72647	5734	2912	$\frac{1}{91}$	$\frac{45}{2912}$	$\Phi_{2912}^2\ \Phi_{1456}^2\ \Phi_{728}^2\ \Phi_{416}^2\ \Phi_{364}^2\ \Phi_{224}^2\ \Phi_{208}^2\ \Phi_{182}^2\ \Phi_{112}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
72648	5735	11468	$\frac{1}{5734}$	$\frac{5733}{11468}$	$\Phi_{11468}\ \Phi_{244}\ \Phi_{188}\ \Phi_{4}\ \Phi_{1}$
72649	5735	8601	$\frac{1}{2867}$	$\frac{2866}{8601}$	$\Phi_{8601}\ \Phi_{183}\ \Phi_{141}\ \Phi_{3}\ \Phi_{1}$
72650	5735	2867	$\frac{2}{2867}$	$\frac{573}{2867}$	$\Phi_{2867}^2\ \Phi_{61}^2\ \Phi_{47}^2\ \Phi_{1}^3$
72651	5735	3444	$\frac{1}{1148}$	$\frac{1}{6}$	$\Phi_{3444}^2\ \Phi_{1722}^2\ \Phi_{1148}\ \Phi_{861}^2\ \Phi_{574}\ \Phi_{492}^2\ \Phi_{287}\ \Phi_{246}^2\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{84}^2\ \Phi_{82}\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72652	5735	2867	$\frac{15}{2867}$	$\frac{92}{2867}$	$\Phi_{2867}^2\ \Phi_{61}^2\ \Phi_{47}^2\ \Phi_{1}^3$
72653	5735	2976	$\frac{1}{186}$	$\frac{1}{32}$	$\Phi_{2976}^2\ \Phi_{1488}^2\ \Phi_{992}^2\ \Phi_{744}^2\ \Phi_{496}^2\ \Phi_{372}^2\ \Phi_{248}^2\ \Phi_{186}\ \Phi_{124}^2\ \Phi_{96}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
72654	5735	2867	$\frac{18}{2867}$	$\frac{77}{2867}$	$\Phi_{2867}^2\ \Phi_{61}^2\ \Phi_{47}^2\ \Phi_{1}^3$
72655	5735	2964	$\frac{1}{156}$	$\frac{1}{38}$	$\Phi_{2964}^2\ \Phi_{1482}^2\ \Phi_{988}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{228}^2\ \Phi_{156}\ \Phi_{114}^2\ \Phi_{78}\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
72656	5735	5781	$\frac{46}{5781}$	$\frac{1}{47}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}\ \Phi_{123}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}$
72657	5735	5856	$\frac{1}{122}$	$\frac{121}{5856}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
72658	5735	1159	$\frac{12}{1159}$	$\frac{1}{61}$	$\Phi_{1159}^5\ \Phi_{61}^4\ \Phi_{19}^5\ \Phi_{1}^5$
72659	5735	188	$\frac{1}{94}$	$\frac{3}{188}$	$\Phi_{188}^{31}\ \Phi_{94}^{30}\ \Phi_{47}^{30}\ \Phi_{4}^{31}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
72660	5736	5735	$\frac{1}{5735}$	$\frac{2867}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{37}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
72661	5736	8607	$\frac{1}{2869}$	$\frac{1}{3}$	$\Phi_{8607}\ \Phi_{453}\ \Phi_{57}$
72662	5736	5735	$\frac{2}{5735}$	$\frac{1911}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{37}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
72663	5736	7652	$\frac{1}{1913}$	$\frac{1}{4}$	$\Phi_{7652}\ \Phi_{3826}$
72664	5736	5735	$\frac{3}{5735}$	$\frac{1433}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{37}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
72665	5736	1435	$\frac{1}{1435}$	$\frac{1}{5}$	$\Phi_{1435}^4\ \Phi_{287}^4\ \Phi_{205}^4\ \Phi_{41}^4\ \Phi_{35}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
72666	5736	1147	$\frac{1}{1147}$	$\frac{191}{1147}$	$\Phi_{1147}^5\ \Phi_{37}^5\ \Phi_{31}^5\ \Phi_{1}^6$
72667	5736	6699	$\frac{1}{957}$	$\frac{1}{7}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{609}\ \Phi_{231}\ \Phi_{203}\ \Phi_{77}\ \Phi_{21}$
72668	5736	5735	$\frac{7}{5735}$	$\frac{716}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{37}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
72669	5736	6462	$\frac{1}{718}$	$\frac{1}{9}$	$\Phi_{6462}\ \Phi_{3231}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{18}\ \Phi_{6}$
72670	5736	5735	$\frac{11}{5735}$	$\frac{477}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{37}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
72671	5736	6227	$\frac{1}{479}$	$\frac{1}{13}$	Φ_{6227}
72672	5736	5735	$\frac{23}{5735}$	$\frac{238}{5735}$	$\Phi_{5735}\ \Phi_{1147}\ \Phi_{185}\ \Phi_{155}\ \Phi_{37}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
72673	5736	1200	$\frac{1}{240}$	$\frac{1}{25}$	$\Phi_{1200}^5\ \Phi_{600}^5\ \Phi_{400}^5\ \Phi_{300}^5\ \Phi_{240}^4\ \Phi_{200}^5\ \Phi_{150}^5\ \Phi_{120}^4\ \Phi_{100}^5\ \Phi_{80}^4\ \Phi_{75}^5\ \Phi_{60}^4\ \Phi_{50}^5\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
72674	5736	961	$\frac{5}{961}$	$\frac{1}{31}$	$\Phi_{961}^6\ \Phi_{31}^5\ \Phi_{1}^6$
72675	5736	740	$\frac{1}{185}$	$\frac{23}{740}$	$\Phi_{740}^8\ \Phi_{370}^8\ \Phi_{185}^7\ \Phi_{148}^8\ \Phi_{74}^8\ \Phi_{37}^7\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_{5}^7\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^8$
72676	5736	481	$\frac{3}{481}$	$\frac{1}{37}$	$\Phi_{481}^{12}\ \Phi_{37}^{11}\ \Phi_{13}^{12}\ \Phi_{1}^{12}$
72677	5736	2945	$\frac{1}{155}$	$\frac{77}{2945}$	$\Phi_{2945}^2\ \Phi_{589}^2\ \Phi_{155}\ \Phi_{95}^2\ \Phi_{31}\ \Phi_{19}^2\ \Phi_{5}\ \Phi_{1}^2$
72678	5737	11472	$\frac{1}{5736}$	$\frac{5735}{11472}$	$\Phi_{11472}\ \Phi_{3824}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
72679	5737	5739	$\frac{2}{5739}$	$\frac{1}{3}$	$\Phi_{5739}\ \Phi_{1913}\ \Phi_{1}$
72680	5737	8604	$\frac{1}{2868}$	$\frac{2867}{8604}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2151}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
72681	5737	5740	$\frac{3}{5740}$	$\frac{1}{4}$	$\Phi_{5740}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}\ \Phi_{140}\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
72682	5737	7648	$\frac{1}{1912}$	$\frac{1911}{7648}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
72683	5737	7170	$\frac{1}{1434}$	$\frac{1433}{7170}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
72684	5737	5742	$\frac{5}{5742}$	$\frac{1}{6}$	$\Phi_{5742}\ \Phi_{2871}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{638}\ \Phi_{522}\ \Phi_{319}\ \Phi_{261}\ \Phi_{198}\ \Phi_{174}\ \Phi_{99}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
72685	5737	6692	$\frac{1}{956}$	$\frac{955}{6692}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
72686	5737	5744	$\frac{7}{5744}$	$\frac{1}{8}$	$\Phi_{5744}\ \Phi_{2872}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_{16}\ \Phi_{1}$
72687	5737	6453	$\frac{1}{717}$	$\frac{716}{6453}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
72688	5737	5748	$\frac{11}{5748}$	$\frac{1}{12}$	$\Phi_{5748}\ \Phi_{2874}\ \Phi_{1916}\ \Phi_{1437}\ \Phi_{958}\ \Phi_{479}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72689	5737	6214	$\frac{1}{478}$	$\frac{477}{6214}$	$\Phi_{6214}\ \Phi_{3107}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
72690	5737	5760	$\frac{23}{5760}$	$\frac{1}{24}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
72691	5737	5975	$\frac{1}{239}$	$\frac{238}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
72692	5738	5737	$\frac{1}{5737}$	$\frac{2868}{5737}$	$\Phi_{5737}\ \Phi_{1}^{2}$
72693	5738	8610	$\frac{1}{2870}$	$\frac{1}{3}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{1722}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{246}\ \Phi_{210}\ \Phi_{123}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
72694	5738	5737	$\frac{18}{5737}$	$\frac{301}{5737}$	$\Phi_{5737}\ \Phi_{1}^{2}$
72695	5738	6060	$\frac{1}{303}$	$\frac{1}{20}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
72696	5738	5737	$\frac{37}{5737}$	$\frac{150}{5737}$	$\Phi_{5737}\ \Phi_{1}^{2}$
72697	5738	5928	$\frac{1}{152}$	$\frac{1}{39}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{57}\ \Phi_{52}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
72698	5739	11476	$\frac{1}{5738}$	$\frac{5737}{11476}$	$\Phi_{11476}\ \Phi_{604}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
72699	5739	2869	$\frac{1}{2869}$	$\frac{956}{2869}$	$\Phi_{2869}^{2}\ \Phi_{151}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
72700	5739	3828	$\frac{1}{1914}$	$\frac{1}{4}$	$\Phi_{3828}^{2}\ \Phi_{1914}\ \Phi_{1276}^{2}\ \Phi_{957}\ \Phi_{638}\ \Phi_{348}^{2}\ \Phi_{319}\ \Phi_{174}\ \Phi_{132}^{2}\ \Phi_{116}^{2}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}^{2}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
72701	5739	1919	$\frac{6}{1919}$	$\frac{1}{19}$	$\Phi_{1919}^{3}\ \Phi_{101}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
72702	5739	6040	$\frac{1}{302}$	$\frac{301}{6040}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{604}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
72703	5739	5776	$\frac{37}{5776}$	$\frac{1}{38}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
72704	5739	1963	$\frac{1}{151}$	$\frac{50}{1963}$	$\Phi_{1963}^{3}\ \Phi_{151}^{2}\ \Phi_{13}^{3}\ \Phi_{1}^{3}$
72705	5740	5739	$\frac{1}{5739}$	$\frac{2869}{5739}$	$\Phi_{5739}\ \Phi_{1913}\ \Phi_{3}\ \Phi_{1}^{2}$
72706	5740	2871	$\frac{1}{2871}$	$\frac{1}{3}$	$\Phi_{2871}^{2}\ \Phi_{957}^{2}\ \Phi_{319}^{2}\ \Phi_{261}^{2}\ \Phi_{99}^{2}\ \Phi_{87}^{2}\ \Phi_{33}^{2}\ \Phi_{29}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
72707	5740	1913	$\frac{1}{1913}$	$\frac{478}{1913}$	$\Phi_{1913}^{3}\ \Phi_{1}^{4}$
72708	5740	7180	$\frac{1}{1436}$	$\frac{1}{5}$	$\Phi_{7180}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{20}\ \Phi_{10}$
72709	5740	5739	$\frac{4}{5739}$	$\frac{1147}{5739}$	$\Phi_{5739}\ \Phi_{1913}\ \Phi_{3}\ \Phi_{1}^{2}$
72710	5740	2298	$\frac{1}{1149}$	$\frac{1}{6}$	$\Phi_{2298}^{3}\ \Phi_{1149}^{2}\ \Phi_{766}^{3}\ \Phi_{383}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72711	5740	1913	$\frac{2}{1913}$	$\frac{273}{1913}$	$\Phi_{1913}^{3}\ \Phi_{1}^{4}$
72712	5740	6568	$\frac{1}{821}$	$\frac{1}{8}$	$\Phi_{6568}\ \Phi_{3284}\ \Phi_{1642}$
72713	5740	1913	$\frac{3}{1913}$	$\frac{191}{1913}$	$\Phi_{1913}^{3}\ \Phi_{1}^{4}$
72714	5740	6325	$\frac{1}{575}$	$\frac{1}{11}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{275}\ \Phi_{253}\ \Phi_{55}$
72715	5740	5739	$\frac{13}{5739}$	$\frac{409}{5739}$	$\Phi_{5739}\ \Phi_{1913}\ \Phi_{3}\ \Phi_{1}^{2}$
72716	5740	2055	$\frac{1}{411}$	$\frac{1}{15}$	$\Phi_{2055}^{3}\ \Phi_{685}^{3}\ \Phi_{411}^{2}\ \Phi_{137}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
72717	5740	5739	$\frac{19}{5739}$	$\frac{286}{5739}$	$\Phi_{5739}\ \Phi_{1913}\ \Phi_{3}\ \Phi_{1}^{2}$
72718	5740	2016	$\frac{1}{288}$	$\frac{1}{21}$	$\Phi_{2016}^{3}\ \Phi_{1008}^{3}\ \Phi_{672}^{3}\ \Phi_{504}^{3}\ \Phi_{336}^{3}\ \Phi_{288}^{2}\ \Phi_{252}^{3}\ \Phi_{224}^{3}\ \Phi_{168}^{3}\ \Phi_{144}^{2}\ \Phi_{126}^{3}\ \Phi_{112}^{3}\ \Phi_{96}^{2}\ \Phi_{84}^{3}\ \Phi_{72}^{2}\ \Phi_{63}^{3}\ \Phi_{56}^{3}\ \Phi_{48}^{2}\ \Phi_{42}^{3}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72719	5740	1913	$\frac{9}{1913}$	$\frac{68}{1913}$	$\Phi_{1913}^{3}\ \Phi_{1}^{4}$
72720	5740	5974	$\frac{1}{206}$	$\frac{1}{29}$	$\Phi_{5974}\ \Phi_{2987}\ \Phi_{58}$
72721	5740	5739	$\frac{34}{5739}$	$\frac{163}{5739}$	$\Phi_{5739}\ \Phi_{1913}\ \Phi_{3}\ \Phi_{1}^{2}$
72722	5740	1980	$\frac{1}{165}$	$\frac{1}{36}$	$\Phi_{1980}^{3}\ \Phi_{990}^{3}\ \Phi_{660}^{3}\ \Phi_{495}^{3}\ \Phi_{396}^{3}\ \Phi_{330}^{3}\ \Phi_{220}^{3}\ \Phi_{198}^{3}\ \Phi_{180}^{3}\ \Phi_{165}^{2}\ \Phi_{132}^{3}\ \Phi_{110}^{3}\ \Phi_{99}^{3}\ \Phi_{90}^{3}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{2}\ \Phi_{45}^{3}\ \Phi_{44}^{3}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72723	5740	5739	$\frac{40}{5739}$	$\frac{139}{5739}$	$\Phi_{5739}\ \Phi_{1913}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
72724	5740	1974	$\frac{1}{141}$	$\frac{1}{42}$	$\Phi_{1974}^3\ \Phi_{987}^3\ \Phi_{658}^3\ \Phi_{329}^3\ \Phi_{282}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{47}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72725	5740	1913	$\frac{23}{1913}$	$\frac{27}{1913}$	$\Phi_{1913}^3\ \Phi_{1}^4$
72726	5740	5893	$\frac{1}{83}$	$\frac{1}{71}$	Φ_{5893}
72727	5741	11480	$\frac{1}{5740}$	$\frac{5739}{11480}$	$\Phi_{11480}\ \Phi_{2296}\ \Phi_{1640}\ \Phi_{328}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
72728	5741	8610	$\frac{1}{2870}$	$\frac{2869}{8610}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{1722}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{246}\ \Phi_{210}\ \Phi_{123}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72729	5741	5744	$\frac{3}{5744}$	$\frac{1}{4}$	$\Phi_{5744}\ \Phi_{2872}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
72730	5741	5745	$\frac{4}{5745}$	$\frac{1}{5}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
72731	5741	7175	$\frac{1}{1435}$	$\frac{1434}{7175}$	$\Phi_{7175}\ \Phi_{1025}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
72732	5741	6888	$\frac{1}{1148}$	$\frac{1147}{6888}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{984}\ \Phi_{861}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{168}\ \Phi_{123}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72733	5741	5747	$\frac{6}{5747}$	$\frac{1}{7}$	$\Phi_{5747}\ \Phi_{821}\ \Phi_{1}$
72734	5741	6560	$\frac{1}{820}$	$\frac{819}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
72735	5741	5750	$\frac{9}{5750}$	$\frac{1}{10}$	$\Phi_{5750}\ \Phi_{2875}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{250}\ \Phi_{230}\ \Phi_{125}\ \Phi_{115}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
72736	5741	6314	$\frac{1}{574}$	$\frac{573}{6314}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{451}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
72737	5741	5754	$\frac{13}{5754}$	$\frac{1}{14}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72738	5741	6150	$\frac{1}{410}$	$\frac{409}{6150}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{246}\ \Phi_{150}\ \Phi_{123}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72739	5741	5760	$\frac{19}{5760}$	$\frac{1}{20}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72740	5741	6027	$\frac{1}{287}$	$\frac{286}{6027}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{147}\ \Phi_{123}\ \Phi_{49}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
72741	5741	5768	$\frac{27}{5768}$	$\frac{1}{28}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
72742	5741	5945	$\frac{1}{205}$	$\frac{204}{5945}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
72743	5741	5775	$\frac{34}{5775}$	$\frac{1}{35}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
72744	5741	5904	$\frac{1}{164}$	$\frac{163}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{144}\ \Phi_{123}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72745	5741	5781	$\frac{40}{5781}$	$\frac{1}{41}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}\ \Phi_{123}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}$
72746	5741	5880	$\frac{1}{140}$	$\frac{139}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72747	5741	5810	$\frac{69}{5810}$	$\frac{1}{70}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{581}\ \Phi_{415}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
72748	5741	5822	$\frac{1}{82}$	$\frac{81}{5822}$	$\Phi_{5822}\ \Phi_{2911}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
72749	5742	5741	$\frac{1}{5741}$	$\frac{2870}{5741}$	$\Phi_{5741}\ \Phi_{1}^2$
72750	5742	8616	$\frac{1}{2872}$	$\frac{1}{3}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
72751	5742	5741	$\frac{2}{5741}$	$\frac{1913}{5741}$	$\Phi_{5741}\ \Phi_{1}^2$
72752	5742	7660	$\frac{1}{1915}$	$\frac{1}{4}$	$\Phi_{7660}\ \Phi_{3830}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{20}\ \Phi_{10}$
72753	5742	5741	$\frac{5}{5741}$	$\frac{956}{5741}$	$\Phi_{5741}\ \Phi_{1}^2$
72754	5742	6706	$\frac{1}{958}$	$\frac{1}{7}$	$\Phi_{6706}\ \Phi_{3353}\ \Phi_{14}$
72755	5742	5741	$\frac{8}{5741}$	$\frac{637}{5741}$	$\Phi_{5741}\ \Phi_{1}^2$
72756	5742	6390	$\frac{1}{639}$	$\frac{1}{10}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{142}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
72757	5742	5741	$\frac{10}{5741}$	$\frac{521}{5741}$	$\Phi_{5741}\ \Phi_{1}^2$
72758	5742	6276	$\frac{1}{523}$	$\frac{1}{12}$	$\Phi_{6276}\ \Phi_{3138}\ \Phi_{2092}\ \Phi_{1569}\ \Phi_{1046}$

Nr	μ	d	w_1	w_2	polynomials
72759	5742	5741	$\frac{17}{5741}$	$\frac{318}{5741}$	$\Phi_{5741}\ \Phi_1^2$
72760	5742	6080	$\frac{1}{320}$	$\frac{1}{19}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
72761	5742	5741	$\frac{21}{5741}$	$\frac{260}{5741}$	$\Phi_{5741}\ \Phi_1^2$
72762	5742	6026	$\frac{1}{262}$	$\frac{1}{23}$	$\Phi_{6026}\ \Phi_{3013}\ \Phi_{46}$
72763	5742	5741	$\frac{28}{5741}$	$\frac{197}{5741}$	$\Phi_{5741}\ \Phi_1^2$
72764	5742	5970	$\frac{1}{199}$	$\frac{1}{30}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{1194}\ \Phi_{995}\ \Phi_{597}\ \Phi_{398}$
72765	5742	5741	$\frac{32}{5741}$	$\frac{173}{5741}$	$\Phi_{5741}\ \Phi_1^2$
72766	5742	5950	$\frac{1}{175}$	$\frac{1}{34}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{50}\ \Phi_{14}\ \Phi_{10}$
72767	5742	5741	$\frac{57}{5741}$	$\frac{98}{5741}$	$\Phi_{5741}\ \Phi_1^2$
72768	5742	5900	$\frac{1}{100}$	$\frac{1}{59}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}$
72769	5742	5741	$\frac{65}{5741}$	$\frac{86}{5741}$	$\Phi_{5741}\ \Phi_1^2$
72770	5742	5896	$\frac{1}{88}$	$\frac{1}{67}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}$
72771	5743	11484	$\frac{1}{5742}$	$\frac{5741}{11484}$	$\Phi_{11484}\ \Phi_{3828}\ \Phi_{1276}\ \Phi_{1044}\ \Phi_{396}\ \Phi_{348}\ \Phi_{132}\ \Phi_{116}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
72772	5743	5745	$\frac{2}{5745}$	$\frac{1}{3}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{15}\ \Phi_5\ \Phi_1$
72773	5743	8613	$\frac{1}{2871}$	$\frac{2870}{8613}$	$\Phi_{8613}\ \Phi_{783}\ \Phi_{297}\ \Phi_{27}\ \Phi_1$
72774	5743	7656	$\frac{1}{1914}$	$\frac{1913}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1276}\ \Phi_{696}\ \Phi_{348}\ \Phi_{264}\ \Phi_{232}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
72775	5743	5748	$\frac{5}{5748}$	$\frac{1}{6}$	$\Phi_{5748}\ \Phi_{2874}\ \Phi_{1916}\ \Phi_{1437}\ \Phi_{958}\ \Phi_{479}\ \Phi_{12}\ \Phi_4\ \Phi_1$
72776	5743	6699	$\frac{1}{957}$	$\frac{956}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{609}\ \Phi_{231}\ \Phi_{203}\ \Phi_{77}\ \Phi_{21}\ \Phi_7\ \Phi_1$
72777	5743	5751	$\frac{8}{5751}$	$\frac{1}{9}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{81}\ \Phi_{71}\ \Phi_{27}\ \Phi_1$
72778	5743	6380	$\frac{1}{638}$	$\frac{637}{6380}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{580}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
72779	5743	5753	$\frac{10}{5753}$	$\frac{1}{11}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_1$
72780	5743	6264	$\frac{1}{522}$	$\frac{521}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{348}\ \Phi_{232}\ \Phi_{216}\ \Phi_{116}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
72781	5743	5760	$\frac{17}{5760}$	$\frac{1}{18}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
72782	5743	6061	$\frac{1}{319}$	$\frac{318}{6061}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{209}\ \Phi_{19}\ \Phi_1$
72783	5743	5764	$\frac{21}{5764}$	$\frac{1}{22}$	$\Phi_{5764}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{44}\ \Phi_4\ \Phi_1$
72784	5743	6003	$\frac{1}{261}$	$\frac{260}{6003}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
72785	5743	5771	$\frac{28}{5771}$	$\frac{1}{29}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_1$
72786	5743	5940	$\frac{1}{198}$	$\frac{197}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
72787	5743	5775	$\frac{32}{5775}$	$\frac{1}{33}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
72788	5743	5916	$\frac{1}{174}$	$\frac{173}{5916}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{116}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
72789	5743	5800	$\frac{57}{5800}$	$\frac{1}{58}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
72790	5743	5841	$\frac{1}{99}$	$\frac{98}{5841}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
72791	5743	5808	$\frac{65}{5808}$	$\frac{1}{66}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
72792	5743	5829	$\frac{1}{87}$	$\frac{86}{5829}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}\ \Phi_{67}\ \Phi_1$
72793	5744	5743	$\frac{1}{5743}$	$\frac{2871}{5743}$	$\Phi_{5743}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
72794	5744	8619	$\frac{1}{2873}$	$\frac{1}{3}$	$\Phi_{8619}\ \Phi_{663}\ \Phi_{507}\ \Phi_{51}\ \Phi_{39}$
72795	5744	5743	$\frac{3}{5743}$	$\frac{1435}{5743}$	$\Phi_{5743}\ \Phi_{1}^{2}$
72796	5744	7185	$\frac{1}{1437}$	$\frac{1}{5}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{15}$
72797	5744	5743	$\frac{7}{5743}$	$\frac{717}{5743}$	$\Phi_{5743}\ \Phi_{1}^{2}$
72798	5744	6471	$\frac{1}{719}$	$\frac{1}{9}$	$\Phi_{6471}\ \Phi_{2157}$
72799	5744	5743	$\frac{15}{5743}$	$\frac{358}{5743}$	$\Phi_{5743}\ \Phi_{1}^{2}$
72800	5744	6120	$\frac{1}{360}$	$\frac{1}{17}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
72801	5745	11488	$\frac{1}{5744}$	$\frac{5743}{11488}$	$\Phi_{11488}\ \Phi_{32}\ \Phi_{1}$
72802	5745	2872	$\frac{1}{2872}$	$\frac{957}{2872}$	$\Phi_{2872}^{2}\ \Phi_{1436}^{2}\ \Phi_{718}^{2}\ \Phi_{359}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72803	5745	1916	$\frac{1}{1916}$	$\frac{1}{4}$	$\Phi_{1916}^{3}\ \Phi_{958}^{3}\ \Phi_{479}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72804	5745	1436	$\frac{1}{1436}$	$\frac{287}{1436}$	$\Phi_{1436}^{4}\ \Phi_{718}^{4}\ \Phi_{359}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
72805	5745	3450	$\frac{1}{1150}$	$\frac{1}{6}$	$\Phi_{3450}^{2}\ \Phi_{1725}^{2}\ \Phi_{1150}\ \Phi_{690}^{2}\ \Phi_{575}\ \Phi_{345}^{2}\ \Phi_{230}\ \Phi_{150}^{2}\ \Phi_{138}^{2}\ \Phi_{115}\ \Phi_{75}^{2}\ \Phi_{69}^{2}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
72806	5745	5752	$\frac{7}{5752}$	$\frac{1}{8}$	$\Phi_{5752}\ \Phi_{2876}\ \Phi_{1438}\ \Phi_{719}\ \Phi_{1}$
72807	5745	2154	$\frac{1}{718}$	$\frac{239}{2154}$	$\Phi_{2154}^{3}\ \Phi_{1077}^{3}\ \Phi_{718}^{2}\ \Phi_{359}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72808	5745	2872	$\frac{7}{2872}$	$\frac{191}{2872}$	$\Phi_{2872}^{2}\ \Phi_{1436}^{2}\ \Phi_{718}^{2}\ \Phi_{359}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
72809	5745	384	$\frac{1}{384}$	$\frac{1}{16}$	$\Phi_{384}^{15}\ \Phi_{192}^{15}\ \Phi_{128}^{15}\ \Phi_{96}^{15}\ \Phi_{64}^{15}\ \Phi_{48}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
72810	5745	6103	$\frac{1}{359}$	$\frac{358}{6103}$	$\Phi_{6103}\ \Phi_{17}\ \Phi_{1}$
72811	5746	5745	$\frac{1}{5745}$	$\frac{2872}{5745}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
72812	5746	2874	$\frac{1}{2874}$	$\frac{1}{3}$	$\Phi_{2874}^{2}\ \Phi_{1437}^{2}\ \Phi_{958}^{2}\ \Phi_{479}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72813	5746	3830	$\frac{1}{1915}$	$\frac{957}{3830}$	$\Phi_{3830}^{2}\ \Phi_{1915}\ \Phi_{766}^{2}\ \Phi_{383}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72814	5746	2875	$\frac{2}{2875}$	$\frac{1}{5}$	$\Phi_{2875}^{2}\ \Phi_{575}^{2}\ \Phi_{125}^{2}\ \Phi_{115}^{2}\ \Phi_{25}^{2}\ \Phi_{23}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
72815	5746	3447	$\frac{1}{1149}$	$\frac{574}{3447}$	$\Phi_{3447}^{2}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
72816	5746	1915	$\frac{4}{1915}$	$\frac{147}{1915}$	$\Phi_{1915}^{3}\ \Phi_{383}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
72817	5746	6202	$\frac{1}{443}$	$\frac{1}{14}$	$\Phi_{6202}\ \Phi_{3101}\ \Phi_{886}$
72818	5746	2880	$\frac{7}{2880}$	$\frac{1}{15}$	$\Phi_{2880}^{2}\ \Phi_{1440}^{2}\ \Phi_{960}^{2}\ \Phi_{720}^{2}\ \Phi_{576}^{2}\ \Phi_{480}^{2}\ \Phi_{360}^{2}\ \Phi_{320}^{2}\ \Phi_{288}^{2}\ \Phi_{240}^{2}\ \Phi_{192}^{2}\ \Phi_{180}^{2}\ \Phi_{160}^{2}\ \Phi_{144}^{2}\ \Phi_{120}^{2}\ \Phi_{96}^{2}\ \Phi_{90}^{2}\ \Phi_{80}^{2}\ \Phi_{72}^{2}\ \Phi_{64}^{2}\ \Phi_{60}^{2}\ \Phi_{48}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72819	5746	3064	$\frac{1}{383}$	$\frac{191}{3064}$	$\Phi_{3064}^{2}\ \Phi_{1532}^{2}\ \Phi_{766}^{2}\ \Phi_{383}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72820	5746	5745	$\frac{16}{5745}$	$\frac{337}{5745}$	$\Phi_{5745}\ \Phi_{1915}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
72821	5746	2034	$\frac{1}{339}$	$\frac{1}{18}$	$\Phi_{2034}^{3}\ \Phi_{1017}^{3}\ \Phi_{678}^{3}\ \Phi_{339}^{2}\ \Phi_{226}^{3}\ \Phi_{113}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72822	5746	1149	$\frac{5}{1149}$	$\frac{44}{1149}$	$\Phi_{1149}^{5}\ \Phi_{383}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
72823	5746	1998	$\frac{1}{222}$	$\frac{1}{27}$	$\Phi_{1998}^{3}\ \Phi_{999}^{3}\ \Phi_{666}^{3}\ \Phi_{333}^{3}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{54}^{3}\ \Phi_{37}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
72824	5746	1915	$\frac{11}{1915}$	$\frac{56}{1915}$	$\Phi_{1915}^{3}\ \Phi_{383}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
72825	5746	1190	$\frac{1}{170}$	$\frac{1}{35}$	$\Phi_{1190}^{5}\ \Phi_{595}^{5}\ \Phi_{238}^{5}\ \Phi_{170}^{4}\ \Phi_{119}^{5}\ \Phi_{85}^{4}\ \Phi_{70}^{5}\ \Phi_{35}^{4}\ \Phi_{34}^{4}\ \Phi_{17}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
72826	5747	11492	$\frac{1}{5746}$	$\frac{5745}{11492}$	$\Phi_{11492}\ \Phi_{884}\ \Phi_{676}\ \Phi_{68}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
72827	5747	8619	$\frac{1}{2873}$	$\frac{2872}{8619}$	$\Phi_{8619}\ \Phi_{663}\ \Phi_{507}\ \Phi_{51}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
72828	5747	2873	$\frac{3}{2873}$	$\frac{410}{2873}$	$\Phi_{2873}^{2}\ \Phi_{221}^{2}\ \Phi_{169}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
72829	5747	3288	$\frac{1}{822}$	$\frac{1}{8}$	$\Phi_{3288}^{2}\ \Phi_{1644}^{2}\ \Phi_{1096}^{2}\ \Phi_{822}\ \Phi_{548}^{2}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
72830	5747	5759	$\frac{12}{5759}$	$\frac{1}{13}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{1}$
72831	5747	884	$\frac{1}{442}$	$\frac{63}{884}$	$\Phi_{884}^{7}\ \Phi_{442}^{6}\ \Phi_{221}^{6}\ \Phi_{68}^{7}\ \Phi_{52}^{7}\ \Phi_{34}^{6}\ \Phi_{26}^{6}\ \Phi_{17}^{6}\ \Phi_{13}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
72832	5747	5763	$\frac{16}{5763}$	$\frac{1}{17}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}\ \Phi_{113}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
72833	5747	6084	$\frac{1}{338}$	$\frac{337}{6084}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
72834	5747	5772	$\frac{25}{5772}$	$\frac{1}{26}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{52}\ \Phi_{39}\ \Phi_{37}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
72835	5747	5967	$\frac{1}{221}$	$\frac{220}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
72836	5747	5780	$\frac{33}{5780}$	$\frac{1}{34}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
72837	5747	845	$\frac{1}{169}$	$\frac{24}{845}$	$\Phi_{845}^{7}\ \Phi_{169}^{6}\ \Phi_{65}^{7}\ \Phi_{13}^{6}\ \Phi_{5}^{7}\ \Phi_{1}^{7}$
72838	5748	5747	$\frac{1}{5747}$	$\frac{2873}{5747}$	$\Phi_{5747}\ \Phi_{821}\ \Phi_{7}\ \Phi_{1}^{2}$
72839	5748	8625	$\frac{1}{2875}$	$\frac{1}{3}$	$\Phi_{8625}\ \Phi_{1725}\ \Phi_{375}\ \Phi_{345}\ \Phi_{75}\ \Phi_{69}\ \Phi_{15}$
72840	5748	5747	$\frac{2}{5747}$	$\frac{1915}{5747}$	$\Phi_{5747}\ \Phi_{821}\ \Phi_{7}\ \Phi_{1}^{2}$
72841	5748	7668	$\frac{1}{1917}$	$\frac{1}{4}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
72842	5748	5747	$\frac{3}{5747}$	$\frac{1436}{5747}$	$\Phi_{5747}\ \Phi_{821}\ \Phi_{7}\ \Phi_{1}^{2}$
72843	5748	7190	$\frac{1}{1438}$	$\frac{1}{5}$	$\Phi_{7190}\ \Phi_{3595}\ \Phi_{10}$
72844	5748	5747	$\frac{5}{5747}$	$\frac{957}{5747}$	$\Phi_{5747}\ \Phi_{821}\ \Phi_{7}\ \Phi_{1}^{2}$
72845	5748	959	$\frac{1}{959}$	$\frac{1}{7}$	$\Phi_{959}^{6}\ \Phi_{137}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
72846	5748	1642	$\frac{1}{821}$	$\frac{205}{1642}$	$\Phi_{1642}^{4}\ \Phi_{821}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
72847	5748	5747	$\frac{11}{5747}$	$\frac{478}{5747}$	$\Phi_{5747}\ \Phi_{821}\ \Phi_{7}\ \Phi_{1}^{2}$
72848	5748	6240	$\frac{1}{480}$	$\frac{1}{13}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
72849	5749	11496	$\frac{1}{5748}$	$\frac{5747}{11496}$	$\Phi_{11496}\ \Phi_{3832}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
72850	5749	5751	$\frac{2}{5751}$	$\frac{1}{3}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{81}\ \Phi_{71}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
72851	5749	8622	$\frac{1}{2874}$	$\frac{2873}{8622}$	$\Phi_{8622}\ \Phi_{4311}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
72852	5749	5752	$\frac{3}{5752}$	$\frac{1}{4}$	$\Phi_{5752}\ \Phi_{2876}\ \Phi_{1438}\ \Phi_{719}\ \Phi_{8}\ \Phi_{1}$
72853	5749	7664	$\frac{1}{1916}$	$\frac{1915}{7664}$	$\Phi_{7664}\ \Phi_{3832}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
72854	5749	7185	$\frac{1}{1437}$	$\frac{1436}{7185}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
72855	5749	5754	$\frac{5}{5754}$	$\frac{1}{6}$	$\Phi_{5754}\ \Phi_{2877}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
72856	5749	6706	$\frac{1}{958}$	$\frac{957}{6706}$	$\Phi_{6706}\ \Phi_{3353}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
72857	5749	5760	$\frac{11}{5760}$	$\frac{1}{12}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
72858	5749	6227	$\frac{1}{479}$	$\frac{478}{6227}$	$\Phi_{6227}\ \Phi_{13}\ \Phi_{1}$
72859	5750	5749	$\frac{1}{5749}$	$\frac{2874}{5749}$	$\Phi_{5749}\ \Phi_{1}^{2}$
72860	5750	8628	$\frac{1}{2876}$	$\frac{1}{3}$	$\Phi_{8628}\ \Phi_{4314}\ \Phi_{2157}\ \Phi_{12}\ \Phi_{6}$
72861	5750	5749	$\frac{4}{5749}$	$\frac{1149}{5749}$	$\Phi_{5749}\ \Phi_{1}^{2}$
72862	5750	6906	$\frac{1}{1151}$	$\frac{1}{6}$	$\Phi_{6906}\ \Phi_{3453}\ \Phi_{2302}$
72863	5750	5749	$\frac{9}{5749}$	$\frac{574}{5749}$	$\Phi_{5749}\ \Phi_{1}^{2}$
72864	5750	6336	$\frac{1}{576}$	$\frac{1}{11}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
72865	5750	5749	$\frac{22}{5749}$	$\frac{249}{5749}$	$\Phi_{5749}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
72866	5750	6024	$\frac{1}{251}$	$\frac{1}{24}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}$
72867	5750	5749	$\frac{24}{5749}$	$\frac{229}{5749}$	$\Phi_{5749}\ \Phi_1^2$
72868	5750	6006	$\frac{1}{231}$	$\frac{1}{26}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{78}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{22}\ \Phi_{14}\ \Phi_6$
72869	5750	5749	$\frac{45}{5749}$	$\frac{124}{5749}$	$\Phi_{5749}\ \Phi_1^2$
72870	5750	5922	$\frac{1}{126}$	$\frac{1}{47}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
72871	5750	5749	$\frac{49}{5749}$	$\frac{114}{5749}$	$\Phi_{5749}\ \Phi_1^2$
72872	5750	5916	$\frac{1}{116}$	$\frac{1}{51}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
72873	5751	11500	$\frac{1}{5750}$	$\frac{5749}{11500}$	$\Phi_{11500}\ \Phi_{2300}\ \Phi_{500}\ \Phi_{460}\ \Phi_{100}\ \Phi_{92}\ \Phi_{20}\ \Phi_4\ \Phi_1$
72874	5751	2875	$\frac{1}{2875}$	$\frac{958}{2875}$	$\Phi_{2875}^2\ \Phi_{575}^2\ \Phi_{125}^2\ \Phi_{115}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
72875	5751	3836	$\frac{1}{1918}$	$\frac{1}{4}$	$\Phi_{3836}^2\ \Phi_{1918}\ \Phi_{959}\ \Phi_{548}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
72876	5751	5755	$\frac{4}{5755}$	$\frac{1}{5}$	$\Phi_{5755}\ \Phi_{1151}\ \Phi_1$
72877	5751	2300	$\frac{1}{1150}$	$\frac{383}{2300}$	$\Phi_{2300}^3\ \Phi_{1150}^2\ \Phi_{575}^2\ \Phi_{460}^3\ \Phi_{230}^2\ \Phi_{115}^2\ \Phi_{100}^3\ \Phi_{92}^3\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
72878	5751	2875	$\frac{4}{2875}$	$\frac{319}{2875}$	$\Phi_{2875}^2\ \Phi_{575}^2\ \Phi_{125}^2\ \Phi_{115}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
72879	5751	640	$\frac{1}{640}$	$\frac{1}{10}$	$\Phi_{640}^9\ \Phi_{320}^9\ \Phi_{160}^9\ \Phi_{128}^9\ \Phi_{80}^9\ \Phi_{64}^9\ \Phi_{40}^9\ \Phi_{32}^9\ \Phi_{20}^9\ \Phi_{16}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
72880	5751	6325	$\frac{1}{575}$	$\frac{574}{6325}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{275}\ \Phi_{253}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
72881	5751	5773	$\frac{22}{5773}$	$\frac{1}{23}$	$\Phi_{5773}\ \Phi_{251}\ \Phi_1$
72882	5751	2000	$\frac{1}{250}$	$\frac{83}{2000}$	$\Phi_{2000}^3\ \Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{400}^3\ \Phi_{250}^2\ \Phi_{200}^3\ \Phi_{125}^2\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
72883	5751	1925	$\frac{8}{1925}$	$\frac{1}{25}$	$\Phi_{1925}^3\ \Phi_{385}^3\ \Phi_{275}^3\ \Phi_{175}^3\ \Phi_{77}^3\ \Phi_{55}^3\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{11}^3\ \Phi_7^3\ \Phi_5^2\ \Phi_1^3$
72884	5751	5980	$\frac{1}{230}$	$\frac{229}{5980}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{130}\ \Phi_{92}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
72885	5751	2875	$\frac{13}{2875}$	$\frac{106}{2875}$	$\Phi_{2875}^2\ \Phi_{575}^2\ \Phi_{125}^2\ \Phi_{115}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
72886	5751	2996	$\frac{1}{214}$	$\frac{1}{28}$	$\Phi_{2996}^2\ \Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{428}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
72887	5751	644	$\frac{5}{644}$	$\frac{1}{46}$	$\Phi_{644}^9\ \Phi_{322}^9\ \Phi_{161}^9\ \Phi_{92}^9\ \Phi_{46}^8\ \Phi_{28}^9\ \Phi_{23}^8\ \Phi_{14}^9\ \Phi_7^9\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
72888	5751	5875	$\frac{1}{125}$	$\frac{124}{5875}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{47}\ \Phi_1$
72889	5751	5800	$\frac{49}{5800}$	$\frac{1}{50}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{40}\ \Phi_{29}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
72890	5751	1955	$\frac{1}{115}$	$\frac{38}{1955}$	$\Phi_{1955}^3\ \Phi_{391}^3\ \Phi_{115}^2\ \Phi_{85}^3\ \Phi_{23}^2\ \Phi_{17}^3\ \Phi_5^2\ \Phi_1^3$
72891	5751	575	$\frac{7}{575}$	$\frac{8}{575}$	$\Phi_{575}^{10}\ \Phi_{115}^{10}\ \Phi_{25}^{10}\ \Phi_{23}^{10}\ \Phi_5^{10}\ \Phi_1^{11}$
72892	5751	2952	$\frac{1}{82}$	$\frac{1}{72}$	$\Phi_{2952}^2\ \Phi_{1476}^2\ \Phi_{984}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
72893	5752	5751	$\frac{1}{5751}$	$\frac{2875}{5751}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{81}\ \Phi_{71}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
72894	5752	2877	$\frac{1}{2877}$	$\frac{1}{3}$	$\Phi_{2877}^2\ \Phi_{959}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
72895	5752	1917	$\frac{1}{1917}$	$\frac{479}{1917}$	$\Phi_{1917}^3\ \Phi_{639}^3\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
72896	5752	7195	$\frac{1}{1439}$	$\frac{1}{5}$	Φ_{7195}
72897	5752	5751	$\frac{7}{5751}$	$\frac{718}{5751}$	$\Phi_{5751}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{213}\ \Phi_{81}\ \Phi_{71}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
72898	5752	720	$\frac{1}{720}$	$\frac{1}{9}$	$\Phi_{720}^8\ \Phi_{360}^8\ \Phi_{240}^8\ \Phi_{180}^8\ \Phi_{144}^8\ \Phi_{120}^8\ \Phi_{90}^8\ \Phi_{80}^8\ \Phi_{72}^8\ \Phi_{60}^8\ \Phi_{48}^8\ \Phi_{45}^8\ \Phi_{40}^8\ \Phi_{36}^8\ \Phi_{30}^8\ \Phi_{24}^8\ \Phi_{20}^8\ \Phi_{18}^8\ \Phi_{16}^8\ \Phi_{15}^8\ \Phi_{12}^8\ \Phi_{10}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_5^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
72899	5752	3195	$\frac{1}{639}$	$\frac{319}{3195}$	$\Phi_{3195}^2\ \Phi_{1065}^2\ \Phi_{639}\ \Phi_{355}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
72900	5752	2889	$\frac{13}{2889}$	$\frac{1}{27}$	$\Phi_{2889}^2\ \Phi_{963}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
72901	5752	1491	$\frac{1}{213}$	$\frac{53}{1491}$	$\Phi_{1491}^4\ \Phi_{497}^4\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
72902	5752	2911	$\frac{35}{2911}$	$\frac{1}{71}$	$\Phi_{2911}^2\ \Phi_{71}\ \Phi_{41}^2\ \Phi_1^2$
72903	5752	729	$\frac{1}{81}$	$\frac{10}{729}$	$\Phi_{729}^8\ \Phi_{243}^8\ \Phi_{81}^7\ \Phi_{27}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
72904	5753	11504	$\frac{1}{5752}$	$\frac{5751}{11504}$	$\Phi_{11504}\ \Phi_{16}\ \Phi_1$
72905	5753	8628	$\frac{1}{2876}$	$\frac{2875}{8628}$	$\Phi_{8628}\ \Phi_{4314}\ \Phi_{2157}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
72906	5753	5756	$\frac{3}{5756}$	$\frac{1}{4}$	$\Phi_{5756}\ \Phi_{2878}\ \Phi_{1439}\ \Phi_1$
72907	5753	7190	$\frac{1}{1438}$	$\frac{1437}{7190}$	$\Phi_{7190}\ \Phi_{3595}\ \Phi_{10}\ \Phi_5\ \Phi_1$
72908	5753	5760	$\frac{7}{5760}$	$\frac{1}{8}$	$\Phi_{5760}\ \Phi_{2880}\ \Phi_{1920}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{960}\ \Phi_{720}\ \Phi_{640}\ \Phi_{576}\ \Phi_{480}\ \Phi_{384}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
72909	5753	6471	$\frac{1}{719}$	$\frac{718}{6471}$	$\Phi_{6471}\ \Phi_{2157}\ \Phi_9\ \Phi_3\ \Phi_1$
72910	5753	2876	$\frac{5}{2876}$	$\frac{261}{2876}$	$\Phi_{2876}^2\ \Phi_{1438}^2\ \Phi_{719}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
72911	5753	1572	$\frac{1}{524}$	$\frac{1}{12}$	$\Phi_{1572}^4\ \Phi_{786}^4\ \Phi_{524}^3\ \Phi_{393}^4\ \Phi_{262}^3\ \Phi_{131}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
72912	5754	5753	$\frac{1}{5753}$	$\frac{2876}{5753}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_{11}\ \Phi_1^2$
72913	5754	8634	$\frac{1}{2878}$	$\frac{1}{3}$	$\Phi_{8634}\ \Phi_{4317}\ \Phi_6$
72914	5754	5753	$\frac{2}{5753}$	$\frac{1917}{5753}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_{11}\ \Phi_1^2$
72915	5754	7676	$\frac{1}{1919}$	$\frac{1}{4}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{404}\ \Phi_{202}\ \Phi_{76}\ \Phi_{38}$
72916	5754	5753	$\frac{5}{5753}$	$\frac{958}{5753}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_{11}\ \Phi_1^2$
72917	5754	6720	$\frac{1}{960}$	$\frac{1}{7}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
72918	5754	5753	$\frac{6}{5753}$	$\frac{821}{5753}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_{11}\ \Phi_1^2$
72919	5754	6584	$\frac{1}{823}$	$\frac{1}{8}$	$\Phi_{6584}\ \Phi_{3292}\ \Phi_{1646}$
72920	5754	2882	$\frac{5}{2882}$	$\frac{1}{11}$	$\Phi_{2882}^2\ \Phi_{1441}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
72921	5754	1046	$\frac{1}{523}$	$\frac{87}{1046}$	$\Phi_{1046}^6\ \Phi_{523}^5\ \Phi_2^6\ \Phi_1^6$
72922	5754	5753	$\frac{13}{5753}$	$\frac{410}{5753}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_{11}\ \Phi_1^2$
72923	5754	6180	$\frac{1}{412}$	$\frac{1}{15}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{309}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
72924	5754	5753	$\frac{20}{5753}$	$\frac{273}{5753}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_{11}\ \Phi_1^2$
72925	5754	550	$\frac{1}{275}$	$\frac{1}{22}$	$\Phi_{550}^{11}\ \Phi_{275}^{10}\ \Phi_{110}^{11}\ \Phi_{55}^{10}\ \Phi_{50}^{11}\ \Phi_{25}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^9\ \Phi_{10}^{11}\ \Phi_5^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
72926	5754	5753	$\frac{41}{5753}$	$\frac{136}{5753}$	$\Phi_{5753}\ \Phi_{523}\ \Phi_{11}\ \Phi_1^2$
72927	5754	5934	$\frac{1}{138}$	$\frac{1}{43}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
72928	5755	11508	$\frac{1}{5754}$	$\frac{5753}{11508}$	$\Phi_{11508}\ \Phi_{3836}\ \Phi_{1644}\ \Phi_{548}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
72929	5755	5757	$\frac{2}{5757}$	$\frac{1}{3}$	$\Phi_{5757}\ \Phi_{1919}\ \Phi_{303}\ \Phi_{101}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
72930	5755	8631	$\frac{1}{2877}$	$\frac{2876}{8631}$	$\Phi_{8631}\ \Phi_{1233}\ \Phi_{63}\ \Phi_9\ \Phi_1$
72931	5755	7672	$\frac{1}{1918}$	$\frac{1917}{7672}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
72932	5755	2877	$\frac{2}{2877}$	$\frac{575}{2877}$	$\Phi_{2877}^2\ \Phi_{959}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
72933	5755	1152	$\frac{1}{1152}$	$\frac{1}{6}$	$\Phi_{1152}^5\ \Phi_{576}^5\ \Phi_{384}^5\ \Phi_{288}^5\ \Phi_{192}^5\ \Phi_{144}^5\ \Phi_{128}^5\ \Phi_{96}^5\ \Phi_{72}^5\ \Phi_{64}^5\ \Phi_{48}^5\ \Phi_{36}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
72934	5755	5761	$\frac{6}{5761}$	$\frac{1}{7}$	$\Phi_{5761}\ \Phi_{823}\ \Phi_1$
72935	5755	6713	$\frac{1}{959}$	$\frac{958}{6713}$	$\Phi_{6713}\ \Phi_{49}\ \Phi_1$
72936	5755	6576	$\frac{1}{822}$	$\frac{821}{6576}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
72937	5755	5768	$\frac{13}{5768}$	$\frac{1}{14}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
72938	5755	1233	$\frac{1}{411}$	$\frac{82}{1233}$	$\Phi_{1233}^5\ \Phi_{411}^4\ \Phi_{137}^4\ \Phi_{9}^5\ \Phi_{3}^4\ \Phi_{1}^5$
72939	5755	1155	$\frac{4}{1155}$	$\frac{1}{21}$	$\Phi_{1155}^5\ \Phi_{385}^5\ \Phi_{231}^5\ \Phi_{165}^5\ \Phi_{105}^5\ \Phi_{77}^5\ \Phi_{55}^5\ \Phi_{35}^5\ \Phi_{33}^5\ \Phi_{21}^4\ \Phi_{15}^5\ \Phi_{11}^5\ \Phi_{7}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{1}^5$
72940	5755	6028	$\frac{1}{274}$	$\frac{273}{6028}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{548}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
72941	5755	5796	$\frac{41}{5796}$	$\frac{1}{42}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{36}\ \Phi_{28}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
72942	5755	5891	$\frac{1}{137}$	$\frac{136}{5891}$	$\Phi_{5891}\ \Phi_{43}\ \Phi_{1}$
72943	5756	5755	$\frac{1}{5755}$	$\frac{2877}{5755}$	$\Phi_{5755}\ \Phi_{1151}\ \Phi_{5}\ \Phi_{1}^2$
72944	5756	8637	$\frac{1}{2879}$	$\frac{1}{3}$	Φ_{8637}
72945	5756	5755	$\frac{3}{5755}$	$\frac{1438}{5755}$	$\Phi_{5755}\ \Phi_{1151}\ \Phi_{5}\ \Phi_{1}^2$
72946	5756	1440	$\frac{1}{1440}$	$\frac{1}{5}$	$\Phi_{1440}^4\ \Phi_{720}^4\ \Phi_{480}^4\ \Phi_{360}^4\ \Phi_{288}^4\ \Phi_{240}^4\ \Phi_{180}^4\ \Phi_{160}^4\ \Phi_{144}^4\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{32}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
72947	5756	3453	$\frac{1}{1151}$	$\frac{575}{3453}$	$\Phi_{3453}^2\ \Phi_{1151}\ \Phi_{3}^2\ \Phi_{1}^2$
72948	5757	11512	$\frac{1}{5756}$	$\frac{5755}{11512}$	$\Phi_{11512}\ \Phi_{8}\ \Phi_{1}$
72949	5757	2878	$\frac{1}{2878}$	$\frac{959}{2878}$	$\Phi_{2878}^2\ \Phi_{1439}^2\ \Phi_{2}^2\ \Phi_{1}^3$
72950	5757	1920	$\frac{1}{1920}$	$\frac{1}{4}$	$\Phi_{1920}^3\ \Phi_{960}^3\ \Phi_{640}^3\ \Phi_{480}^3\ \Phi_{384}^3\ \Phi_{320}^3\ \Phi_{240}^3\ \Phi_{192}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
72951	5757	7195	$\frac{1}{1439}$	$\frac{1438}{7195}$	$\Phi_{7195}\ \Phi_{5}\ \Phi_{1}$
72952	5757	2878	$\frac{9}{2878}$	$\frac{151}{2878}$	$\Phi_{2878}^2\ \Phi_{1439}^2\ \Phi_{2}^2\ \Phi_{1}^3$
72953	5757	1520	$\frac{1}{304}$	$\frac{1}{20}$	$\Phi_{1520}^4\ \Phi_{760}^4\ \Phi_{380}^4\ \Phi_{304}^3\ \Phi_{190}^4\ \Phi_{152}^3\ \Phi_{95}^4\ \Phi_{80}^4\ \Phi_{76}^3\ \Phi_{40}^4\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
72954	5757	1439	$\frac{14}{1439}$	$\frac{25}{1439}$	$\Phi_{1439}^4\ \Phi_{1}^5$
72955	5757	2958	$\frac{1}{102}$	$\frac{1}{58}$	$\Phi_{2958}^2\ \Phi_{1479}^2\ \Phi_{986}^2\ \Phi_{493}^2\ \Phi_{174}^2\ \Phi_{102}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
72956	5758	5757	$\frac{1}{5757}$	$\frac{2878}{5757}$	$\Phi_{5757}\ \Phi_{1919}\ \Phi_{303}\ \Phi_{101}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
72957	5758	2880	$\frac{1}{2880}$	$\frac{1}{3}$	$\Phi_{2880}^2\ \Phi_{1440}^2\ \Phi_{960}^2\ \Phi_{720}^2\ \Phi_{576}^2\ \Phi_{480}^2\ \Phi_{360}^2\ \Phi_{320}^2\ \Phi_{288}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72958	5758	3838	$\frac{1}{1919}$	$\frac{959}{3838}$	$\Phi_{3838}^2\ \Phi_{1919}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{2}^2\ \Phi_{1}^2$
72959	5758	2888	$\frac{9}{2888}$	$\frac{1}{19}$	$\Phi_{2888}^2\ \Phi_{1444}^2\ \Phi_{722}^2\ \Phi_{361}^2\ \Phi_{152}^2\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
72960	5758	3030	$\frac{1}{303}$	$\frac{151}{3030}$	$\Phi_{3030}^2\ \Phi_{1515}^2\ \Phi_{1010}^2\ \Phi_{606}^2\ \Phi_{505}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
72961	5758	2907	$\frac{28}{2907}$	$\frac{1}{57}$	$\Phi_{2907}^2\ \Phi_{969}^2\ \Phi_{323}^2\ \Phi_{171}^2\ \Phi_{153}^2\ \Phi_{57}\ \Phi_{51}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
72962	5758	2929	$\frac{1}{101}$	$\frac{50}{2929}$	$\Phi_{2929}^2\ \Phi_{101}\ \Phi_{29}^2\ \Phi_{1}^2$
72963	5759	11516	$\frac{1}{5758}$	$\frac{5757}{11516}$	$\Phi_{11516}\ \Phi_{4}\ \Phi_{1}$
72964	5759	8637	$\frac{1}{2879}$	$\frac{2878}{8637}$	$\Phi_{8637}\ \Phi_{3}\ \Phi_{1}$
72965	5759	2879	$\frac{6}{2879}$	$\frac{221}{2879}$	$\Phi_{2879}^2\ \Phi_{1}^3$
72966	5759	3108	$\frac{1}{444}$	$\frac{1}{14}$	$\Phi_{3108}^2\ \Phi_{1554}^2\ \Phi_{1036}^2\ \Phi_{777}^2\ \Phi_{518}^2\ \Phi_{444}\ \Phi_{259}^2\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}^2\ \Phi_{74}\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
72967	5760	5759	$\frac{1}{5759}$	$\frac{2879}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^2$
72968	5760	8643	$\frac{1}{2881}$	$\frac{1}{3}$	$\Phi_{8643}\ \Phi_{201}\ \Phi_{129}$
72969	5760	5759	$\frac{2}{5759}$	$\frac{1919}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^2$
72970	5760	7684	$\frac{1}{1921}$	$\frac{1}{4}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{452}\ \Phi_{226}\ \Phi_{68}\ \Phi_{34}$

Nr	μ	d	w_1	w_2	polynomials
72971	5760	5759	$\frac{3}{5759}$	$\frac{1439}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72972	5760	7205	$\frac{1}{1441}$	$\frac{1}{5}$	$\Phi_{7205}\ \Phi_{655}\ \Phi_{55}$
72973	5760	5759	$\frac{4}{5759}$	$\frac{1151}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72974	5760	6918	$\frac{1}{1153}$	$\frac{1}{6}$	$\Phi_{6918}\ \Phi_{3459}\ \Phi_{2306}$
72975	5760	5759	$\frac{5}{5759}$	$\frac{959}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72976	5760	6727	$\frac{1}{961}$	$\frac{1}{7}$	$\Phi_{6727}\ \Phi_{217}$
72977	5760	5759	$\frac{7}{5759}$	$\frac{719}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72978	5760	6489	$\frac{1}{721}$	$\frac{1}{9}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{309}\ \Phi_{63}\ \Phi_{21}$
72979	5760	5759	$\frac{8}{5759}$	$\frac{639}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72980	5760	6410	$\frac{1}{641}$	$\frac{1}{10}$	$\Phi_{6410}\ \Phi_{3205}\ \Phi_{1282}$
72981	5760	5759	$\frac{9}{5759}$	$\frac{575}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72982	5760	6347	$\frac{1}{577}$	$\frac{1}{11}$	Φ_{6347}
72983	5760	5759	$\frac{11}{5759}$	$\frac{479}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72984	5760	481	$\frac{1}{481}$	$\frac{1}{13}$	$\Phi_{481}^{12}\ \Phi_{37}^{12}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
72985	5760	3101	$\frac{1}{443}$	$\frac{221}{3101}$	$\Phi_{3101}^{2}\ \Phi_{443}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
72986	5760	5759	$\frac{14}{5759}$	$\frac{383}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72987	5760	6160	$\frac{1}{385}$	$\frac{1}{16}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{44}\ \Phi_{40}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
72988	5760	5759	$\frac{15}{5759}$	$\frac{359}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72989	5760	6137	$\frac{1}{361}$	$\frac{1}{17}$	$\Phi_{6137}\ \Phi_{323}$
72990	5760	5759	$\frac{17}{5759}$	$\frac{319}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72991	5760	6099	$\frac{1}{321}$	$\frac{1}{19}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{57}$
72992	5760	5759	$\frac{19}{5759}$	$\frac{287}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72993	5760	6069	$\frac{1}{289}$	$\frac{1}{21}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{119}\ \Phi_{51}$
72994	5760	5759	$\frac{23}{5759}$	$\frac{239}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72995	5760	6025	$\frac{1}{241}$	$\frac{1}{25}$	$\Phi_{6025}\ \Phi_{1205}$
72996	5760	5759	$\frac{29}{5759}$	$\frac{191}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72997	5760	5983	$\frac{1}{193}$	$\frac{1}{31}$	Φ_{5983}
72998	5760	5759	$\frac{31}{5759}$	$\frac{179}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
72999	5760	5973	$\frac{1}{181}$	$\frac{1}{33}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{543}$
73000	5760	5759	$\frac{35}{5759}$	$\frac{159}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
73001	5760	5957	$\frac{1}{161}$	$\frac{1}{37}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}$
73002	5760	443	$\frac{3}{443}$	$\frac{11}{443}$	$\Phi_{443}^{13}\ \Phi_{1}^{14}$
73003	5760	5945	$\frac{1}{145}$	$\frac{1}{41}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{205}$
73004	5760	5759	$\frac{44}{5759}$	$\frac{127}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
73005	5760	5934	$\frac{1}{129}$	$\frac{1}{46}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{258}\ \Phi_{138}\ \Phi_{86}\ \Phi_{69}\ \Phi_{6}$
73006	5760	5759	$\frac{47}{5759}$	$\frac{119}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
73007	5760	5929	$\frac{1}{121}$	$\frac{1}{49}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{77}$
73008	5760	5759	$\frac{59}{5759}$	$\frac{95}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
73009	5760	5917	$\frac{1}{97}$	$\frac{1}{61}$	Φ_{5917}
73010	5760	5759	$\frac{63}{5759}$	$\frac{89}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
73011	5760	455	$\frac{1}{91}$	$\frac{1}{65}$	$\Phi_{455}^{13}\ \Phi_{91}^{12}\ \Phi_{65}^{12}\ \Phi_{35}^{13}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{5}^{12}\ \Phi_{1}^{12}$
73012	5760	5759	$\frac{71}{5759}$	$\frac{79}{5759}$	$\Phi_{5759}\ \Phi_{443}\ \Phi_{13}\ \Phi_{1}^{2}$
73013	5760	5913	$\frac{1}{81}$	$\frac{1}{73}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{219}$
73014	5761	11520	$\frac{1}{5760}$	$\frac{5759}{11520}$	$\Phi_{11520}\ \Phi_{3840}\ \Phi_{2304}\ \Phi_{1280}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
73015	5761	5763	$\frac{2}{5763}$	$\frac{1}{3}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}\ \Phi_{113}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
73016	5761	8640	$\frac{1}{2880}$	$\frac{2879}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{540}\ \Phi_{432}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
73017	5761	5764	$\frac{3}{5764}$	$\frac{1}{4}$	$\Phi_{5764}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
73018	5761	7680	$\frac{1}{1920}$	$\frac{1919}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{768}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
73019	5761	5765	$\frac{4}{5765}$	$\frac{1}{5}$	$\Phi_{5765}\ \Phi_{1153}\ \Phi_{1}$
73020	5761	7200	$\frac{1}{1440}$	$\frac{1439}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
73021	5761	5766	$\frac{5}{5766}$	$\frac{1}{6}$	$\Phi_{5766}\ \Phi_{2883}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
73022	5761	6912	$\frac{1}{1152}$	$\frac{1151}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{864}\ \Phi_{768}\ \Phi_{432}\ \Phi_{256}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
73023	5761	960	$\frac{1}{960}$	$\frac{137}{960}$	$\Phi_{960}^{6}\ \Phi_{480}^{6}\ \Phi_{320}^{6}\ \Phi_{240}^{6}\ \Phi_{192}^{6}\ \Phi_{160}^{6}\ \Phi_{120}^{6}\ \Phi_{96}^{6}\ \Phi_{80}^{6}\ \Phi_{64}^{6}\ \Phi_{60}^{6}\ \Phi_{48}^{6}\ \Phi_{40}^{6}\ \Phi_{32}^{6}\ \Phi_{30}^{6}\ \Phi_{24}^{6}\ \Phi_{20}^{6}\ \Phi_{16}^{6}\ \Phi_{15}^{6}\ \Phi_{12}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
73024	5761	824	$\frac{1}{824}$	$\frac{1}{8}$	$\Phi_{824}^{7}\ \Phi_{412}^{7}\ \Phi_{206}^{7}\ \Phi_{103}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
73025	5761	5769	$\frac{8}{5769}$	$\frac{1}{9}$	$\Phi_{5769}\ \Phi_{1923}\ \Phi_{641}\ \Phi_{1}$
73026	5761	6480	$\frac{1}{720}$	$\frac{719}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
73027	5761	5770	$\frac{9}{5770}$	$\frac{1}{10}$	$\Phi_{5770}\ \Phi_{2885}\ \Phi_{1154}\ \Phi_{577}\ \Phi_{1}$
73028	5761	6400	$\frac{1}{640}$	$\frac{639}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{400}\ \Phi_{256}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
73029	5761	6336	$\frac{1}{576}$	$\frac{575}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
73030	5761	5772	$\frac{11}{5772}$	$\frac{1}{12}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{52}\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
73031	5761	6240	$\frac{1}{480}$	$\frac{479}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
73032	5761	825	$\frac{2}{825}$	$\frac{1}{15}$	$\Phi_{825}^{7}\ \Phi_{275}^{7}\ \Phi_{165}^{7}\ \Phi_{75}^{7}\ \Phi_{55}^{7}\ \Phi_{33}^{7}\ \Phi_{25}^{7}\ \Phi_{15}^{6}\ \Phi_{11}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
73033	5761	5776	$\frac{15}{5776}$	$\frac{1}{16}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
73034	5761	6144	$\frac{1}{384}$	$\frac{383}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
73035	5761	6120	$\frac{1}{360}$	$\frac{359}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
73036	5761	5778	$\frac{17}{5778}$	$\frac{1}{18}$	$\Phi_{5778}\ \Phi_{2889}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
73037	5761	6080	$\frac{1}{320}$	$\frac{319}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
73038	5761	5780	$\frac{19}{5780}$	$\frac{1}{20}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
73039	5761	864	$\frac{1}{288}$	$\frac{41}{864}$	$\Phi_{864}^{7}\ \Phi_{432}^{7}\ \Phi_{288}^{6}\ \Phi_{216}^{7}\ \Phi_{144}^{6}\ \Phi_{108}^{7}\ \Phi_{96}^{6}\ \Phi_{72}^{6}\ \Phi_{54}^{7}\ \Phi_{48}^{6}\ \Phi_{36}^{6}\ \Phi_{32}^{6}\ \Phi_{27}^{7}\ \Phi_{24}^{6}\ \Phi_{18}^{6}\ \Phi_{16}^{6}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
73040	5761	5784	$\frac{23}{5784}$	$\frac{1}{24}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{1}$
73041	5761	6000	$\frac{1}{240}$	$\frac{239}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
73042	5761	5790	$\frac{29}{5790}$	$\frac{1}{30}$	$\Phi_{5790}\ \Phi_{2895}\ \Phi_{1930}\ \Phi_{1158}\ \Phi_{965}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
73043	5761	5952	$\frac{1}{192}$	$\frac{191}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
73044	5761	5792	$\frac{31}{5792}$	$\frac{1}{32}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
73045	5761	5940	$\frac{1}{180}$	$\frac{179}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
73046	5761	828	$\frac{5}{828}$	$\frac{1}{36}$	$\Phi_{828}^7\ \Phi_{414}^7\ \Phi_{276}^7\ \Phi_{207}^7\ \Phi_{138}^7\ \Phi_{92}^7\ \Phi_{69}^7\ \Phi_{46}^7\ \Phi_{36}^6\ \Phi_{23}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
73047	5761	5920	$\frac{1}{160}$	$\frac{159}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
73048	5761	5800	$\frac{39}{5800}$	$\frac{1}{40}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_1$
73049	5761	5904	$\frac{1}{144}$	$\frac{143}{5904}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
73050	5761	5805	$\frac{44}{5805}$	$\frac{1}{45}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}\ \Phi_1$
73051	5761	5888	$\frac{1}{128}$	$\frac{127}{5888}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
73052	5761	5808	$\frac{47}{5808}$	$\frac{1}{48}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
73053	5761	840	$\frac{1}{120}$	$\frac{17}{840}$	$\Phi_{840}^7\ \Phi_{420}^7\ \Phi_{280}^7\ \Phi_{210}^7\ \Phi_{168}^7\ \Phi_{140}^7\ \Phi_{120}^6\ \Phi_{105}^7\ \Phi_{84}^7\ \Phi_{70}^7\ \Phi_{60}^6\ \Phi_{56}^7\ \Phi_{42}^7\ \Phi_{40}^6\ \Phi_{35}^7\ \Phi_{30}^6\ \Phi_{28}^7\ \Phi_{24}^6\ \Phi_{21}^7\ \Phi_{20}^6\ \Phi_{15}^6\ \Phi_{14}^7\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_7^7\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
73054	5761	5820	$\frac{59}{5820}$	$\frac{1}{60}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
73055	5761	5856	$\frac{1}{96}$	$\frac{95}{5856}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
73056	5761	832	$\frac{9}{832}$	$\frac{1}{64}$	$\Phi_{832}^7\ \Phi_{416}^7\ \Phi_{208}^7\ \Phi_{104}^7\ \Phi_{64}^6\ \Phi_{52}^7\ \Phi_{32}^6\ \Phi_{26}^7\ \Phi_{16}^6\ \Phi_{13}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
73057	5761	5850	$\frac{1}{90}$	$\frac{89}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
73058	5761	5832	$\frac{71}{5832}$	$\frac{1}{72}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
73059	5761	5840	$\frac{1}{80}$	$\frac{79}{5840}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
73060	5762	5761	$\frac{1}{5761}$	$\frac{2880}{5761}$	$\Phi_{5761}\ \Phi_{823}\ \Phi_7\ \Phi_1^2$
73061	5762	8646	$\frac{1}{2882}$	$\frac{1}{3}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{786}\ \Phi_{393}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
73062	5762	2884	$\frac{3}{2884}$	$\frac{1}{7}$	$\Phi_{2884}^2\ \Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
73063	5762	3292	$\frac{1}{823}$	$\frac{411}{3292}$	$\Phi_{3292}^2\ \Phi_{1646}^2\ \Phi_{823}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
73064	5762	823	$\frac{6}{823}$	$\frac{19}{823}$	$\Phi_{823}^7\ \Phi_1^8$
73065	5762	5940	$\frac{1}{135}$	$\frac{1}{44}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
73066	5762	5761	$\frac{66}{5761}$	$\frac{85}{5761}$	$\Phi_{5761}\ \Phi_{823}\ \Phi_7\ \Phi_1^2$
73067	5762	5916	$\frac{1}{87}$	$\frac{1}{68}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{102}\ \Phi_{58}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
73068	5763	11524	$\frac{1}{5762}$	$\frac{5761}{11524}$	$\Phi_{11524}\ \Phi_{268}\ \Phi_{172}\ \Phi_4\ \Phi_1$
73069	5763	2881	$\frac{1}{2881}$	$\frac{960}{2881}$	$\Phi_{2881}^2\ \Phi_{67}^2\ \Phi_{43}^2\ \Phi_1^3$
73070	5763	3844	$\frac{1}{1922}$	$\frac{1}{4}$	$\Phi_{3844}^2\ \Phi_{1922}\ \Phi_{961}\ \Phi_{124}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
73071	5763	2881	$\frac{8}{2881}$	$\frac{169}{2881}$	$\Phi_{2881}^2\ \Phi_{67}^2\ \Phi_{43}^2\ \Phi_1^3$
73072	5763	3060	$\frac{1}{340}$	$\frac{1}{18}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}^2\ \Phi_{510}^2\ \Phi_{340}\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{180}^2\ \Phi_{170}\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
73073	5763	1935	$\frac{14}{1935}$	$\frac{1}{43}$	$\Phi_{1935}^3\ \Phi_{645}^3\ \Phi_{387}^3\ \Phi_{215}^3\ \Phi_{129}^3\ \Phi_{45}^3\ \Phi_{43}^2\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
73074	5763	5896	$\frac{1}{134}$	$\frac{133}{5896}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{268}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
73075	5763	2881	$\frac{25}{2881}$	$\frac{56}{2881}$	$\Phi_{2881}^2\ \Phi_{67}^2\ \Phi_{43}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
73076	5763	2964	$\frac{1}{114}$	$\frac{1}{52}$	$\Phi_{2964}^2\ \Phi_{1482}^2\ \Phi_{988}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{228}^2\ \Phi_{156}^2\ \Phi_{114}\ \Phi_{78}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
73077	5763	1943	$\frac{22}{1943}$	$\frac{1}{67}$	$\Phi_{1943}^3\ \Phi_{67}^2\ \Phi_{29}^3\ \Phi_1^3$
73078	5763	344	$\frac{1}{86}$	$\frac{5}{344}$	$\Phi_{344}^{17}\ \Phi_{172}^{17}\ \Phi_{86}^{16}\ \Phi_{43}^{16}\ \Phi_8^{17}\ \Phi_4^{17}\ \Phi_2^{16}\ \Phi_1^{17}$
73079	5764	5763	$\frac{1}{5763}$	$\frac{2881}{5763}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}\ \Phi_{113}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
73080	5764	2883	$\frac{1}{2883}$	$\frac{1}{3}$	$\Phi_{2883}^2\ \Phi_{961}^2\ \Phi_{93}^2\ \Phi_{31}^2\ \Phi_3\ \Phi_1^2$
73081	5764	1921	$\frac{1}{1921}$	$\frac{480}{1921}$	$\Phi_{1921}^3\ \Phi_{113}^3\ \Phi_{17}^3\ \Phi_1^4$
73082	5764	7210	$\frac{1}{1442}$	$\frac{1}{5}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
73083	5764	5763	$\frac{10}{5763}$	$\frac{523}{5763}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}\ \Phi_{113}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
73084	5764	2100	$\frac{1}{525}$	$\frac{1}{12}$	$\Phi_{2100}^3\ \Phi_{1050}^3\ \Phi_{700}^3\ \Phi_{525}^2\ \Phi_{420}^3\ \Phi_{350}^3\ \Phi_{300}^3\ \Phi_{210}^3\ \Phi_{175}^2\ \Phi_{150}^3\ \Phi_{140}^3\ \Phi_{105}^2\ \Phi_{100}^3\ \Phi_{84}^3\ \Phi_{75}^2\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73085	5764	1445	$\frac{4}{1445}$	$\frac{1}{17}$	$\Phi_{1445}^4\ \Phi_{289}^4\ \Phi_{85}^4\ \Phi_{17}^3\ \Phi_5^4\ \Phi_1^4$
73086	5764	3051	$\frac{1}{339}$	$\frac{169}{3051}$	$\Phi_{3051}^2\ \Phi_{1017}^2\ \Phi_{339}\ \Phi_{113}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
73087	5764	1921	$\frac{7}{1921}$	$\frac{87}{1921}$	$\Phi_{1921}^3\ \Phi_{113}^3\ \Phi_{17}^3\ \Phi_1^4$
73088	5764	6049	$\frac{1}{263}$	$\frac{1}{23}$	Φ_{6049}
73089	5764	5763	$\frac{43}{5763}$	$\frac{130}{5763}$	$\Phi_{5763}\ \Phi_{1921}\ \Phi_{339}\ \Phi_{113}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
73090	5764	1980	$\frac{1}{132}$	$\frac{1}{45}$	$\Phi_{1980}^3\ \Phi_{990}^3\ \Phi_{660}^3\ \Phi_{495}^3\ \Phi_{396}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{198}^3\ \Phi_{180}^3\ \Phi_{165}^3\ \Phi_{132}^2\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73091	5764	2907	$\frac{25}{2907}$	$\frac{1}{51}$	$\Phi_{2907}^2\ \Phi_{969}^2\ \Phi_{323}^2\ \Phi_{171}^2\ \Phi_{153}^2\ \Phi_{57}^2\ \Phi_{51}\ \Phi_{19}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
73092	5764	1469	$\frac{1}{113}$	$\frac{28}{1469}$	$\Phi_{1469}^4\ \Phi_{113}^3\ \Phi_{13}^4\ \Phi_1^4$
73093	5765	11528	$\frac{1}{5764}$	$\frac{5763}{11528}$	$\Phi_{11528}\ \Phi_{1048}\ \Phi_{88}\ \Phi_8\ \Phi_1$
73094	5765	8646	$\frac{1}{2882}$	$\frac{2881}{8646}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{786}\ \Phi_{393}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
73095	5765	5768	$\frac{3}{5768}$	$\frac{1}{4}$	$\Phi_{5768}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{824}\ \Phi_{721}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
73096	5765	1441	$\frac{1}{1441}$	$\frac{288}{1441}$	$\Phi_{1441}^4\ \Phi_{131}^4\ \Phi_{11}^4\ \Phi_1^5$
73097	5765	3462	$\frac{1}{1154}$	$\frac{1}{6}$	$\Phi_{3462}^2\ \Phi_{1731}^2\ \Phi_{1154}\ \Phi_{577}\ \Phi_6\ \Phi_3\ \Phi_1$
73098	5765	1155	$\frac{2}{1155}$	$\frac{1}{11}$	$\Phi_{1155}^5\ \Phi_{385}^5\ \Phi_{231}^5\ \Phi_{165}^5\ \Phi_{105}^5\ \Phi_{77}^5\ \Phi_{55}^5\ \Phi_{35}^5\ \Phi_{33}^5\ \Phi_{21}^5\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_7^5\ \Phi_5^5\ \Phi_3^5\ \Phi_1^5$
73099	5765	6288	$\frac{1}{524}$	$\frac{523}{6288}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{393}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
73100	5765	5786	$\frac{21}{5786}$	$\frac{1}{22}$	$\Phi_{5786}\ \Phi_{2893}\ \Phi_{526}\ \Phi_{263}\ \Phi_1$
73101	5765	6026	$\frac{1}{262}$	$\frac{261}{6026}$	$\Phi_{6026}\ \Phi_{3013}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
73102	5765	5808	$\frac{43}{5808}$	$\frac{1}{44}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
73103	5765	1179	$\frac{1}{131}$	$\frac{26}{1179}$	$\Phi_{1179}^5\ \Phi_{393}^5\ \Phi_{131}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
73104	5766	5765	$\frac{1}{5765}$	$\frac{2882}{5765}$	$\Phi_{5765}\ \Phi_{1153}\ \Phi_5\ \Phi_1^2$
73105	5766	8652	$\frac{1}{2884}$	$\frac{1}{3}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2163}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
73106	5766	5765	$\frac{2}{5765}$	$\frac{1921}{5765}$	$\Phi_{5765}\ \Phi_{1153}\ \Phi_5\ \Phi_1^2$
73107	5766	7692	$\frac{1}{1923}$	$\frac{1}{4}$	$\Phi_{7692}\ \Phi_{3846}\ \Phi_{2564}\ \Phi_{1282}\ \Phi_{12}\ \Phi_6$
73108	5766	2885	$\frac{2}{2885}$	$\frac{1}{5}$	$\Phi_{2885}^2\ \Phi_{577}^2\ \Phi_5\ \Phi_1^2$
73109	5766	1153	$\frac{1}{1153}$	$\frac{192}{1153}$	$\Phi_{1153}^5\ \Phi_1^6$
73110	5766	6734	$\frac{1}{962}$	$\frac{1}{7}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{518}\ \Phi_{259}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
73111	5766	1153	$\frac{6}{1153}$	$\frac{37}{1153}$	$\Phi_{1153}^5\ \Phi_1^6$
73112	5766	5984	$\frac{1}{187}$	$\frac{1}{32}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
73113	5766	5765	$\frac{61}{5765}$	$\frac{92}{5765}$	$\Phi_{5765}\ \Phi_{1153}\ \Phi_5\ \Phi_1^2$
73114	5766	5922	$\frac{1}{94}$	$\frac{1}{63}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
73115	5767	11532	$\frac{1}{5766}$	$\frac{5765}{11532}$	$\Phi_{11532}\ \Phi_{3844}\ \Phi_{372}\ \Phi_{124}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73116	5767	5769	$\frac{2}{5769}$	$\frac{1}{3}$	$\Phi_{5769}\ \Phi_{1923}\ \Phi_{641}\ \Phi_9\ \Phi_1$
73117	5767	8649	$\frac{1}{2883}$	$\frac{2882}{8649}$	$\Phi_{8649}\ \Phi_{279}\ \Phi_9\ \Phi_1$
73118	5767	7688	$\frac{1}{1922}$	$\frac{1921}{7688}$	$\Phi_{7688}\ \Phi_{3844}\ \Phi_{248}\ \Phi_{124}\ \Phi_8\ \Phi_4\ \Phi_1$
73119	5767	5772	$\frac{5}{5772}$	$\frac{1}{6}$	$\Phi_{5772}\ \Phi_{2886}\ \Phi_{1924}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}\ \Phi_{222}\ \Phi_{156}\ \Phi_{148}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{52}\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73120	5767	6727	$\frac{1}{961}$	$\frac{960}{6727}$	$\Phi_{6727}\ \Phi_{217}\ \Phi_7\ \Phi_1$
73121	5767	5797	$\frac{30}{5797}$	$\frac{1}{31}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{341}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
73122	5767	5952	$\frac{1}{186}$	$\frac{185}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{124}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
73123	5767	5828	$\frac{61}{5828}$	$\frac{1}{62}$	$\Phi_{5828}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{188}\ \Phi_{124}\ \Phi_{94}\ \Phi_{47}\ \Phi_4\ \Phi_1$
73124	5767	5859	$\frac{1}{93}$	$\frac{92}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
73125	5767	961	$\frac{12}{961}$	$\frac{13}{961}$	$\Phi_{961}^6\ \Phi_{31}^6\ \Phi_1^7$
73126	5767	2960	$\frac{1}{80}$	$\frac{1}{74}$	$\Phi_{2960}^2\ \Phi_{1480}^2\ \Phi_{740}^2\ \Phi_{592}^2\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
73127	5768	5767	$\frac{1}{5767}$	$\frac{2883}{5767}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{73}\ \Phi_1^2$
73128	5768	8655	$\frac{1}{2885}$	$\frac{1}{3}$	$\Phi_{8655}\ \Phi_{1731}\ \Phi_{15}$
73129	5768	5767	$\frac{3}{5767}$	$\frac{1441}{5767}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{73}\ \Phi_1^2$
73130	5768	7215	$\frac{1}{1443}$	$\frac{1}{5}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{555}\ \Phi_{195}\ \Phi_{185}\ \Phi_{65}\ \Phi_{15}$
73131	5768	5767	$\frac{6}{5767}$	$\frac{823}{5767}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{73}\ \Phi_1^2$
73132	5768	6600	$\frac{1}{825}$	$\frac{1}{8}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
73133	5768	5767	$\frac{7}{5767}$	$\frac{720}{5767}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{73}\ \Phi_1^2$
73134	5768	6498	$\frac{1}{722}$	$\frac{1}{9}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{18}\ \Phi_6$
73135	5768	5767	$\frac{13}{5767}$	$\frac{411}{5767}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{73}\ \Phi_1^2$
73136	5768	6195	$\frac{1}{413}$	$\frac{1}{15}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
73137	5768	5767	$\frac{27}{5767}$	$\frac{205}{5767}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{73}\ \Phi_1^2$
73138	5768	6003	$\frac{1}{207}$	$\frac{1}{29}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{87}$
73139	5768	5767	$\frac{55}{5767}$	$\frac{102}{5767}$	$\Phi_{5767}\ \Phi_{79}\ \Phi_{73}\ \Phi_1^2$
73140	5768	5928	$\frac{1}{104}$	$\frac{1}{57}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{39}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
73141	5768	730	$\frac{9}{730}$	$\frac{1}{73}$	$\Phi_{730}^8\ \Phi_{365}^8\ \Phi_{146}^8\ \Phi_{73}^7\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^8$
73142	5768	2923	$\frac{1}{79}$	$\frac{39}{2923}$	$\Phi_{2923}^2\ \Phi_{79}\ \Phi_{37}^2\ \Phi_1^2$
73143	5769	11536	$\frac{1}{5768}$	$\frac{5767}{11536}$	$\Phi_{11536}\ \Phi_{1648}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
73144	5769	2884	$\frac{1}{2884}$	$\frac{961}{2884}$	$\Phi_{2884}^2\ \Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73145	5769	1924	$\frac{1}{1924}$	$\frac{1}{4}$	$\Phi_{1924}^3\ \Phi_{962}^3\ \Phi_{481}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{52}^3\ \Phi_{37}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73146	5769	7210	$\frac{1}{1442}$	$\frac{1441}{7210}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
73147	5769	1925	$\frac{2}{1925}$	$\frac{1}{7}$	$\Phi_{1925}^3\ \Phi_{385}^3\ \Phi_{275}^3\ \Phi_{175}^3\ \Phi_{77}^3\ \Phi_{55}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
73148	5769	5776	$\frac{7}{5776}$	$\frac{1}{8}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
73149	5769	6592	$\frac{1}{824}$	$\frac{823}{6592}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
73150	5769	721	$\frac{1}{721}$	$\frac{80}{721}$	$\Phi_{721}^8\ \Phi_{103}^8\ \Phi_7^8\ \Phi_1^9$
73151	5769	3210	$\frac{1}{642}$	$\frac{1}{10}$	$\Phi_{3210}^2\ \Phi_{1605}^2\ \Phi_{1070}^2\ \Phi_{642}\ \Phi_{535}^2\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
73152	5769	5782	$\frac{13}{5782}$	$\frac{1}{14}$	$\Phi_{5782}\ \Phi_{2891}\ \Phi_{826}\ \Phi_{413}\ \Phi_{118}\ \Phi_{98}\ \Phi_{59}\ \Phi_{49}\ \Phi_1$
73153	5769	2060	$\frac{1}{412}$	$\frac{137}{2060}$	$\Phi_{2060}^3\ \Phi_{1030}^3\ \Phi_{515}^3\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73154	5769	644	$\frac{3}{644}$	$\frac{1}{28}$	$\Phi_{644}^9\ \Phi_{322}^9\ \Phi_{161}^9\ \Phi_{92}^9\ \Phi_{46}^9\ \Phi_{28}^8\ \Phi_{23}^9\ \Phi_{14}^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
73155	5769	5974	$\frac{1}{206}$	$\frac{205}{5974}$	$\Phi_{5974}\ \Phi_{2987}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
73156	5769	5824	$\frac{55}{5824}$	$\frac{1}{56}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
73157	5769	1957	$\frac{1}{103}$	$\frac{34}{1957}$	$\Phi_{1957}^3\ \Phi_{103}^2\ \Phi_{19}^3\ \Phi_1^3$
73158	5770	5769	$\frac{1}{5769}$	$\frac{2884}{5769}$	$\Phi_{5769}\ \Phi_{1923}\ \Phi_{641}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73159	5770	2886	$\frac{1}{2886}$	$\frac{1}{3}$	$\Phi_{2886}^2\ \Phi_{1443}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{78}^2\ \Phi_{74}^2\ \Phi_{39}^2\ \Phi_{37}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73160	5770	3846	$\frac{1}{1923}$	$\frac{961}{3846}$	$\Phi_{3846}^2\ \Phi_{1923}\ \Phi_{1282}^2\ \Phi_{641}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73161	5770	5769	$\frac{4}{5769}$	$\frac{1153}{5769}$	$\Phi_{5769}\ \Phi_{1923}\ \Phi_{641}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73162	5770	2310	$\frac{1}{1155}$	$\frac{1}{6}$	$\Phi_{2310}^3\ \Phi_{1155}^2\ \Phi_{770}^3\ \Phi_{462}^3\ \Phi_{385}^2\ \Phi_{330}^3\ \Phi_{231}^2\ \Phi_{210}^3\ \Phi_{165}^2\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{105}^2\ \Phi_{77}^2\ \Phi_{70}^3\ \Phi_{66}^3\ \Phi_{55}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73163	5770	2889	$\frac{4}{2889}$	$\frac{1}{9}$	$\Phi_{2889}^2\ \Phi_{963}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
73164	5770	641	$\frac{1}{641}$	$\frac{64}{641}$	$\Phi_{641}^9\ \Phi_1^{10}$
73165	5770	6358	$\frac{1}{578}$	$\frac{1}{11}$	$\Phi_{6358}\ \Phi_{3179}\ \Phi_{374}\ \Phi_{187}\ \Phi_{22}$
73166	5771	11540	$\frac{1}{5770}$	$\frac{5769}{11540}$	$\Phi_{11540}\ \Phi_{2308}\ \Phi_{20}\ \Phi_4\ \Phi_1$
73167	5771	8655	$\frac{1}{2885}$	$\frac{2884}{8655}$	$\Phi_{8655}\ \Phi_{1731}\ \Phi_{15}\ \Phi_3\ \Phi_1$
73168	5771	5775	$\frac{4}{5775}$	$\frac{1}{5}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1$
73169	5771	6924	$\frac{1}{1154}$	$\frac{1153}{6924}$	$\Phi_{6924}\ \Phi_{3462}\ \Phi_{2308}\ \Phi_{1731}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
73170	5771	5780	$\frac{9}{5780}$	$\frac{1}{10}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
73171	5771	6347	$\frac{1}{577}$	$\frac{576}{6347}$	$\Phi_{6347}\ \Phi_{11}\ \Phi_1$
73172	5771	2885	$\frac{14}{2885}$	$\frac{99}{2885}$	$\Phi_{2885}^2\ \Phi_{577}^2\ \Phi_5^2\ \Phi_1^3$
73173	5771	600	$\frac{1}{200}$	$\frac{1}{30}$	$\Phi_{600}^{10}\ \Phi_{300}^{10}\ \Phi_{200}^9\ \Phi_{150}^{10}\ \Phi_{120}^{10}\ \Phi_{100}^9\ \Phi_{75}^{10}\ \Phi_{60}^{10}\ \Phi_{50}^9\ \Phi_{40}^9\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{24}^{10}\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_8^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
73174	5772	5771	$\frac{1}{5771}$	$\frac{2885}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_1^2$
73175	5772	8661	$\frac{1}{2887}$	$\frac{1}{3}$	Φ_{8661}
73176	5772	5771	$\frac{2}{5771}$	$\frac{1923}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_1^2$
73177	5772	7700	$\frac{1}{1925}$	$\frac{1}{4}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{350}\ \Phi_{308}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
73178	5772	5771	$\frac{3}{5771}$	$\frac{1442}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_1^2$
73179	5772	7220	$\frac{1}{1444}$	$\frac{1}{5}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{20}\ \Phi_{10}$
73180	5772	5771	$\frac{5}{5771}$	$\frac{961}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_1^2$
73181	5772	6741	$\frac{1}{963}$	$\frac{1}{7}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{749}\ \Phi_{63}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
73182	5772	5771	$\frac{11}{5771}$	$\frac{480}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_{1}^{2}$
73183	5772	6266	$\frac{1}{482}$	$\frac{1}{13}$	$\Phi_{6266}\ \Phi_{3133}\ \Phi_{26}$
73184	5772	5771	$\frac{12}{5771}$	$\frac{443}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_{1}^{2}$
73185	5772	6230	$\frac{1}{445}$	$\frac{1}{14}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{623}\ \Phi_{178}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
73186	5772	5771	$\frac{25}{5771}$	$\frac{221}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_{1}^{2}$
73187	5772	6021	$\frac{1}{223}$	$\frac{1}{27}$	$\Phi_{6021}\ \Phi_{2007}\ \Phi_{669}$
73188	5772	1450	$\frac{7}{1450}$	$\frac{1}{29}$	$\Phi_{1450}^{4}\ \Phi_{725}^{4}\ \Phi_{290}^{4}\ \Phi_{145}^{4}\ \Phi_{58}^{4}\ \Phi_{50}^{4}\ \Phi_{29}^{3}\ \Phi_{25}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
73189	5772	995	$\frac{1}{199}$	$\frac{33}{995}$	$\Phi_{995}^{6}\ \Phi_{199}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
73190	5772	5771	$\frac{36}{5771}$	$\frac{155}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_{1}^{2}$
73191	5772	5966	$\frac{1}{157}$	$\frac{1}{38}$	$\Phi_{5966}\ \Phi_{2983}\ \Phi_{314}$
73192	5772	5771	$\frac{38}{5771}$	$\frac{147}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_{1}^{2}$
73193	5772	5960	$\frac{1}{149}$	$\frac{1}{40}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}$
73194	5772	5771	$\frac{51}{5771}$	$\frac{110}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_{1}^{2}$
73195	5772	5936	$\frac{1}{112}$	$\frac{1}{53}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}$
73196	5772	5771	$\frac{73}{5771}$	$\frac{77}{5771}$	$\Phi_{5771}\ \Phi_{199}\ \Phi_{29}\ \Phi_{1}^{2}$
73197	5772	5925	$\frac{1}{79}$	$\frac{1}{75}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{237}$
73198	5773	11544	$\frac{1}{5772}$	$\frac{5771}{11544}$	$\Phi_{11544}\ \Phi_{3848}\ \Phi_{888}\ \Phi_{312}\ \Phi_{296}\ \Phi_{104}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
73199	5773	5775	$\frac{2}{5775}$	$\frac{1}{3}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
73200	5773	8658	$\frac{1}{2886}$	$\frac{2885}{8658}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{666}\ \Phi_{333}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
73201	5773	5776	$\frac{3}{5776}$	$\frac{1}{4}$	$\Phi_{5776}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
73202	5773	7696	$\frac{1}{1924}$	$\frac{1923}{7696}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{592}\ \Phi_{296}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
73203	5773	7215	$\frac{1}{1443}$	$\frac{1442}{7215}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{555}\ \Phi_{195}\ \Phi_{185}\ \Phi_{65}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
73204	5773	5778	$\frac{5}{5778}$	$\frac{1}{6}$	$\Phi_{5778}\ \Phi_{2889}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
73205	5773	6734	$\frac{1}{962}$	$\frac{961}{6734}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{518}\ \Phi_{259}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
73206	5773	5784	$\frac{11}{5784}$	$\frac{1}{12}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
73207	5773	5785	$\frac{12}{5785}$	$\frac{1}{13}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{445}\ \Phi_{89}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
73208	5773	6253	$\frac{1}{481}$	$\frac{480}{6253}$	$\Phi_{6253}\ \Phi_{169}\ \Phi_{1}$
73209	5773	6216	$\frac{1}{444}$	$\frac{443}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
73210	5773	2886	$\frac{11}{2886}$	$\frac{125}{2886}$	$\Phi_{2886}^{2}\ \Phi_{1443}^{2}\ \Phi_{962}^{2}\ \Phi_{481}^{2}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{78}^{2}\ \Phi_{74}^{2}\ \Phi_{39}^{2}\ \Phi_{37}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
73211	5773	504	$\frac{1}{252}$	$\frac{1}{24}$	$\Phi_{504}^{12}\ \Phi_{252}^{11}\ \Phi_{168}^{12}\ \Phi_{126}^{11}\ \Phi_{84}^{11}\ \Phi_{72}^{12}\ \Phi_{63}^{11}\ \Phi_{56}^{12}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
73212	5773	5798	$\frac{25}{5798}$	$\frac{1}{26}$	$\Phi_{5798}\ \Phi_{2899}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
73213	5773	5994	$\frac{1}{222}$	$\frac{221}{5994}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
73214	5773	5809	$\frac{36}{5809}$	$\frac{1}{37}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{1}$
73215	5773	5928	$\frac{1}{156}$	$\frac{155}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
73216	5773	5811	$\frac{38}{5811}$	$\frac{1}{39}$	$\Phi_{5811}\ \Phi_{1937}\ \Phi_{447}\ \Phi_{149}\ \Phi_{1}$
73217	5773	5920	$\frac{1}{148}$	$\frac{147}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
73218	5773	5824	$\frac{51}{5824}$	$\frac{1}{52}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
73219	5773	5883	$\frac{1}{111}$	$\frac{110}{5883}$	$\Phi_{5883}\ \Phi_{1961}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
73220	5773	5846	$\frac{73}{5846}$	$\frac{1}{74}$	$\Phi_{5846}\ \Phi_{2923}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
73221	5773	5850	$\frac{1}{78}$	$\frac{77}{5850}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
73222	5774	5773	$\frac{1}{5773}$	$\frac{2886}{5773}$	$\Phi_{5773}\ \Phi_{251}\ \Phi_{23}\ \Phi_{1}^2$
73223	5774	8664	$\frac{1}{2888}$	$\frac{1}{3}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{456}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
73224	5774	2898	$\frac{11}{2898}$	$\frac{1}{23}$	$\Phi_{2898}^2\ \Phi_{1449}^2\ \Phi_{966}^2\ \Phi_{483}^2\ \Phi_{414}^2\ \Phi_{322}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{126}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
73225	5774	3012	$\frac{1}{251}$	$\frac{125}{3012}$	$\Phi_{3012}^2\ \Phi_{1506}^2\ \Phi_{1004}^2\ \Phi_{753}^2\ \Phi_{502}^2\ \Phi_{251}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
73226	5775	11548	$\frac{1}{5774}$	$\frac{5773}{11548}$	$\Phi_{11548}\ \Phi_{4}\ \Phi_{1}$
73227	5775	2887	$\frac{1}{2887}$	$\frac{962}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73228	5775	3852	$\frac{1}{1926}$	$\frac{1}{4}$	$\Phi_{3852}^2\ \Phi_{1926}\ \Phi_{1284}^2\ \Phi_{963}\ \Phi_{642}\ \Phi_{428}^2\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
73229	5775	2887	$\frac{2}{2887}$	$\frac{577}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73230	5775	3468	$\frac{1}{1156}$	$\frac{1}{6}$	$\Phi_{3468}^2\ \Phi_{1734}^2\ \Phi_{1156}\ \Phi_{867}^2\ \Phi_{578}\ \Phi_{289}\ \Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
73231	5775	2887	$\frac{3}{2887}$	$\frac{412}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73232	5775	3304	$\frac{1}{826}$	$\frac{1}{8}$	$\Phi_{3304}^2\ \Phi_{1652}^2\ \Phi_{826}\ \Phi_{472}^2\ \Phi_{413}\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
73233	5775	2887	$\frac{5}{2887}$	$\frac{262}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73234	5775	3156	$\frac{1}{526}$	$\frac{1}{12}$	$\Phi_{3156}^2\ \Phi_{1578}^2\ \Phi_{1052}^2\ \Phi_{789}^2\ \Phi_{526}\ \Phi_{263}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
73235	5775	2887	$\frac{7}{2887}$	$\frac{192}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73236	5775	3088	$\frac{1}{386}$	$\frac{1}{16}$	$\Phi_{3088}^2\ \Phi_{1544}^2\ \Phi_{772}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
73237	5775	2887	$\frac{10}{2887}$	$\frac{137}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73238	5775	3036	$\frac{1}{276}$	$\frac{1}{22}$	$\Phi_{3036}^2\ \Phi_{1518}^2\ \Phi_{1012}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{276}\ \Phi_{253}^2\ \Phi_{138}\ \Phi_{132}^2\ \Phi_{92}\ \Phi_{69}\ \Phi_{66}^2\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
73239	5775	2887	$\frac{12}{2887}$	$\frac{115}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73240	5775	3016	$\frac{1}{232}$	$\frac{1}{26}$	$\Phi_{3016}^2\ \Phi_{1508}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{232}\ \Phi_{116}\ \Phi_{104}^2\ \Phi_{58}\ \Phi_{52}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
73241	5775	2887	$\frac{16}{2887}$	$\frac{87}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73242	5775	2992	$\frac{1}{176}$	$\frac{1}{34}$	$\Phi_{2992}^2\ \Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{272}^2\ \Phi_{187}^2\ \Phi_{176}\ \Phi_{136}^2\ \Phi_{88}\ \Phi_{68}^2\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
73243	5775	2887	$\frac{17}{2887}$	$\frac{82}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73244	5775	2988	$\frac{1}{166}$	$\frac{1}{36}$	$\Phi_{2988}^2\ \Phi_{1494}^2\ \Phi_{996}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
73245	5775	2887	$\frac{27}{2887}$	$\frac{52}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73246	5775	2968	$\frac{1}{106}$	$\frac{1}{56}$	$\Phi_{2968}^2\ \Phi_{1484}^2\ \Phi_{742}^2\ \Phi_{424}^2\ \Phi_{371}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
73247	5775	2887	$\frac{37}{2887}$	$\frac{38}{2887}$	$\Phi_{2887}^2\ \Phi_{1}^3$
73248	5775	2964	$\frac{1}{78}$	$\frac{1}{76}$	$\Phi_{2964}^2\ \Phi_{1482}^2\ \Phi_{988}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{228}^2\ \Phi_{156}^2\ \Phi_{114}^2\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
73249	5776	5775	$\frac{1}{5775}$	$\frac{2887}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
73250	5776	2889	$\frac{1}{2889}$	$\frac{1}{3}$	$\Phi_{2889}^2\ \Phi_{963}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
73251	5776	1925	$\frac{1}{1925}$	$\frac{481}{1925}$	$\Phi_{1925}^3\ \Phi_{385}^3\ \Phi_{275}^3\ \Phi_{175}^3\ \Phi_{77}^3\ \Phi_{55}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{1}^4$
73252	5776	1445	$\frac{1}{1445}$	$\frac{1}{5}$	$\Phi_{1445}^4\ \Phi_{289}^4\ \Phi_{85}^4\ \Phi_{17}^4\ \Phi_{5}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
73253	5776	3465	$\frac{1}{1155}$	$\frac{577}{3465}$	$\Phi_{3465}^{2}\ \Phi_{1155}\ \Phi_{693}^{2}\ \Phi_{495}^{2}\ \Phi_{385}\ \Phi_{315}^{2}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{99}^{2}\ \Phi_{77}\ \Phi_{63}^{2}\ \Phi_{55}\ \Phi_{45}^{2}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
73254	5776	2891	$\frac{3}{2891}$	$\frac{1}{7}$	$\Phi_{2891}^{2}\ \Phi_{413}^{2}\ \Phi_{59}^{2}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
73255	5776	825	$\frac{1}{825}$	$\frac{103}{825}$	$\Phi_{825}^{7}\ \Phi_{275}^{7}\ \Phi_{165}^{7}\ \Phi_{75}^{7}\ \Phi_{55}^{7}\ \Phi_{33}^{7}\ \Phi_{25}^{7}\ \Phi_{15}^{7}\ \Phi_{11}^{7}\ \Phi_{5}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
73256	5776	2169	$\frac{1}{723}$	$\frac{1}{9}$	$\Phi_{2169}^{3}\ \Phi_{723}^{2}\ \Phi_{241}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
73257	5776	2893	$\frac{5}{2893}$	$\frac{1}{11}$	$\Phi_{2893}^{2}\ \Phi_{263}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
73258	5776	1575	$\frac{1}{525}$	$\frac{131}{1575}$	$\Phi_{1575}^{4}\ \Phi_{525}^{3}\ \Phi_{315}^{4}\ \Phi_{225}^{4}\ \Phi_{175}^{3}\ \Phi_{105}^{3}\ \Phi_{75}^{3}\ \Phi_{63}^{4}\ \Phi_{45}^{4}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
73259	5776	2895	$\frac{7}{2895}$	$\frac{1}{15}$	$\Phi_{2895}^{2}\ \Phi_{965}^{2}\ \Phi_{579}^{2}\ \Phi_{193}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
73260	5776	385	$\frac{1}{385}$	$\frac{24}{385}$	$\Phi_{385}^{15}\ \Phi_{77}^{15}\ \Phi_{55}^{15}\ \Phi_{35}^{15}\ \Phi_{11}^{15}\ \Phi_{7}^{15}\ \Phi_{5}^{15}\ \Phi_{1}^{16}$
73261	5776	6154	$\frac{1}{362}$	$\frac{1}{17}$	$\Phi_{6154}\ \Phi_{3077}\ \Phi_{34}$
73262	5776	1925	$\frac{6}{1925}$	$\frac{101}{1925}$	$\Phi_{1925}^{3}\ \Phi_{385}^{3}\ \Phi_{275}^{3}\ \Phi_{175}^{3}\ \Phi_{77}^{3}\ \Phi_{55}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
73263	5776	1220	$\frac{1}{305}$	$\frac{1}{20}$	$\Phi_{1220}^{5}\ \Phi_{610}^{5}\ \Phi_{305}^{4}\ \Phi_{244}^{5}\ \Phi_{122}^{5}\ \Phi_{61}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
73264	5776	1449	$\frac{5}{1449}$	$\frac{1}{21}$	$\Phi_{1449}^{4}\ \Phi_{483}^{4}\ \Phi_{207}^{4}\ \Phi_{161}^{4}\ \Phi_{69}^{4}\ \Phi_{63}^{4}\ \Phi_{23}^{4}\ \Phi_{21}^{3}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
73265	5776	3025	$\frac{1}{275}$	$\frac{137}{3025}$	$\Phi_{3025}^{2}\ \Phi_{605}^{2}\ \Phi_{275}\ \Phi_{121}^{2}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
73266	5776	725	$\frac{3}{725}$	$\frac{1}{25}$	$\Phi_{725}^{8}\ \Phi_{145}^{8}\ \Phi_{29}^{8}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
73267	5776	3003	$\frac{1}{231}$	$\frac{115}{3003}$	$\Phi_{3003}^{2}\ \Phi_{1001}^{2}\ \Phi_{429}^{2}\ \Phi_{273}^{2}\ \Phi_{231}\ \Phi_{143}^{2}\ \Phi_{91}^{2}\ \Phi_{77}\ \Phi_{39}^{2}\ \Phi_{33}\ \Phi_{21}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
73268	5776	363	$\frac{2}{363}$	$\frac{1}{33}$	$\Phi_{363}^{16}\ \Phi_{121}^{16}\ \Phi_{33}^{15}\ \Phi_{11}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
73269	5776	2975	$\frac{1}{175}$	$\frac{87}{2975}$	$\Phi_{2975}^{2}\ \Phi_{595}^{2}\ \Phi_{425}^{2}\ \Phi_{175}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{35}\ \Phi_{25}\ \Phi_{17}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
73270	5776	2905	$\frac{17}{2905}$	$\frac{1}{35}$	$\Phi_{2905}^{2}\ \Phi_{581}^{2}\ \Phi_{415}^{2}\ \Phi_{83}^{2}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
73271	5776	1485	$\frac{1}{165}$	$\frac{41}{1485}$	$\Phi_{1485}^{4}\ \Phi_{495}^{4}\ \Phi_{297}^{4}\ \Phi_{165}^{3}\ \Phi_{135}^{4}\ \Phi_{99}^{4}\ \Phi_{55}^{3}\ \Phi_{45}^{4}\ \Phi_{33}^{3}\ \Phi_{27}^{4}\ \Phi_{15}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
73272	5776	5775	$\frac{37}{5775}$	$\frac{151}{5775}$	$\Phi_{5775}\ \Phi_{1925}\ \Phi_{1155}\ \Phi_{825}\ \Phi_{525}\ \Phi_{385}\ \Phi_{275}\ \Phi_{231}\ \Phi_{175}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{75}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
73273	5776	1989	$\frac{1}{153}$	$\frac{1}{39}$	$\Phi_{1989}^{3}\ \Phi_{663}^{3}\ \Phi_{221}^{2}\ \Phi_{153}^{2}\ \Phi_{117}^{3}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
73274	5776	2915	$\frac{27}{2915}$	$\frac{1}{55}$	$\Phi_{2915}^{2}\ \Phi_{583}^{2}\ \Phi_{265}^{2}\ \Phi_{55}\ \Phi_{53}^{2}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
73275	5776	735	$\frac{1}{105}$	$\frac{13}{735}$	$\Phi_{735}^{8}\ \Phi_{245}^{8}\ \Phi_{147}^{8}\ \Phi_{105}^{7}\ \Phi_{49}^{8}\ \Phi_{35}^{7}\ \Phi_{21}^{7}\ \Phi_{15}^{7}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
73276	5776	2925	$\frac{37}{2925}$	$\frac{1}{75}$	$\Phi_{2925}^{2}\ \Phi_{975}^{2}\ \Phi_{585}^{2}\ \Phi_{325}^{2}\ \Phi_{225}^{2}\ \Phi_{195}^{2}\ \Phi_{117}^{2}\ \Phi_{75}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
73277	5776	77	$\frac{1}{77}$	$\frac{1}{77}$	$\Phi_{77}^{75}\ \Phi_{11}^{75}\ \Phi_{7}^{75}\ \Phi_{1}^{76}$
73278	5777	11552	$\frac{1}{5776}$	$\frac{5775}{11552}$	$\Phi_{11552}\ \Phi_{608}\ \Phi_{32}\ \Phi_{1}$
73279	5777	8664	$\frac{1}{2888}$	$\frac{2887}{8664}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{456}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73280	5777	5780	$\frac{3}{5780}$	$\frac{1}{4}$	$\Phi_{5780}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{340}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
73281	5777	7220	$\frac{1}{1444}$	$\frac{1443}{7220}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
73282	5777	5784	$\frac{7}{5784}$	$\frac{1}{8}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73283	5777	6498	$\frac{1}{722}$	$\frac{721}{6498}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73284	5777	5792	$\frac{15}{5792}$	$\frac{1}{16}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{32}\ \Phi_{1}$
73285	5777	6137	$\frac{1}{361}$	$\frac{360}{6137}$	$\Phi_{6137}\ \Phi_{323}\ \Phi_{17}\ \Phi_{1}$
73286	5777	5795	$\frac{18}{5795}$	$\frac{1}{19}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{5}\ \Phi_{1}$
73287	5777	6080	$\frac{1}{304}$	$\frac{303}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
73288	5777	5814	$\frac{37}{5814}$	$\frac{1}{38}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73289	5777	5928	$\frac{1}{152}$	$\frac{151}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73290	5777	1444	$\frac{13}{1444}$	$\frac{27}{1444}$	$\Phi_{1444}^4\ \Phi_{722}^4\ \Phi_{361}^4\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
73291	5777	2970	$\frac{1}{110}$	$\frac{1}{54}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{297}^2\ \Phi_{270}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{110}\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
73292	5777	5852	$\frac{75}{5852}$	$\frac{1}{76}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
73293	5778	5777	$\frac{1}{5777}$	$\frac{2888}{5777}$	$\Phi_{5777}\ \Phi_{109}\ \Phi_{53}\ \Phi_{1}^2$
73294	5778	8670	$\frac{1}{2890}$	$\frac{1}{3}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{510}\ \Phi_{255}\ \Phi_{102}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
73295	5778	5777	$\frac{2}{5777}$	$\frac{1925}{5777}$	$\Phi_{5777}\ \Phi_{109}\ \Phi_{53}\ \Phi_{1}^2$
73296	5778	7708	$\frac{1}{1927}$	$\frac{1}{4}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{188}\ \Phi_{164}\ \Phi_{94}\ \Phi_{82}$
73297	5778	5777	$\frac{5}{5777}$	$\frac{962}{5777}$	$\Phi_{5777}\ \Phi_{109}\ \Phi_{53}\ \Phi_{1}^2$
73298	5778	6748	$\frac{1}{964}$	$\frac{1}{7}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{28}\ \Phi_{14}$
73299	5778	5777	$\frac{8}{5777}$	$\frac{641}{5777}$	$\Phi_{5777}\ \Phi_{109}\ \Phi_{53}\ \Phi_{1}^2$
73300	5778	6430	$\frac{1}{643}$	$\frac{1}{10}$	$\Phi_{6430}\ \Phi_{3215}\ \Phi_{1286}$
73301	5778	5777	$\frac{17}{5777}$	$\frac{320}{5777}$	$\Phi_{5777}\ \Phi_{109}\ \Phi_{53}\ \Phi_{1}^2$
73302	5778	6118	$\frac{1}{322}$	$\frac{1}{19}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}$
73303	5778	5777	$\frac{26}{5777}$	$\frac{213}{5777}$	$\Phi_{5777}\ \Phi_{109}\ \Phi_{53}\ \Phi_{1}^2$
73304	5778	6020	$\frac{1}{215}$	$\frac{1}{28}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
73305	5778	2915	$\frac{26}{2915}$	$\frac{1}{53}$	$\Phi_{2915}^2\ \Phi_{583}^2\ \Phi_{265}^2\ \Phi_{55}^2\ \Phi_{53}\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^2$
73306	5778	109	$\frac{1}{109}$	$\frac{2}{109}$	$\Phi_{109}^{53}\ \Phi_{1}^{54}$
73307	5778	5940	$\frac{1}{108}$	$\frac{1}{55}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
73308	5779	11556	$\frac{1}{5778}$	$\frac{5777}{11556}$	$\Phi_{11556}\ \Phi_{3852}\ \Phi_{1284}\ \Phi_{428}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
73309	5779	5781	$\frac{2}{5781}$	$\frac{1}{3}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}\ \Phi_{123}\ \Phi_{47}\ \Phi_{41}\ \Phi_{1}$
73310	5779	8667	$\frac{1}{2889}$	$\frac{2888}{8667}$	$\Phi_{8667}\ \Phi_{81}\ \Phi_{1}$
73311	5779	7704	$\frac{1}{1926}$	$\frac{1925}{7704}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{428}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
73312	5779	5784	$\frac{5}{5784}$	$\frac{1}{6}$	$\Phi_{5784}\ \Phi_{2892}\ \Phi_{1928}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
73313	5779	6741	$\frac{1}{963}$	$\frac{962}{6741}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{749}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
73314	5779	5787	$\frac{8}{5787}$	$\frac{1}{9}$	$\Phi_{5787}\ \Phi_{1929}\ \Phi_{643}\ \Phi_{1}$
73315	5779	6420	$\frac{1}{642}$	$\frac{641}{6420}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{428}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
73316	5779	5796	$\frac{17}{5796}$	$\frac{1}{18}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
73317	5779	6099	$\frac{1}{321}$	$\frac{320}{6099}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
73318	5779	5805	$\frac{26}{5805}$	$\frac{1}{27}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
73319	5779	5992	$\frac{1}{214}$	$\frac{213}{5992}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{856}\ \Phi_{749}\ \Phi_{428}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
73320	5779	5832	$\frac{53}{5832}$	$\frac{1}{54}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
73321	5779	5885	$\frac{1}{107}$	$\frac{106}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
73322	5780	5779	$\frac{1}{5779}$	$\frac{2889}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73323	5780	8673	$\frac{1}{2891}$	$\frac{1}{3}$	$\Phi_{8673}\ \Phi_{1239}\ \Phi_{177}\ \Phi_{147}\ \Phi_{21}$
73324	5780	5779	$\frac{3}{5779}$	$\frac{1444}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73325	5780	7230	$\frac{1}{1446}$	$\frac{1}{5}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
73326	5780	5779	$\frac{4}{5779}$	$\frac{1155}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73327	5780	6942	$\frac{1}{1157}$	$\frac{1}{6}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
73328	5780	5779	$\frac{9}{5779}$	$\frac{577}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73329	5780	6369	$\frac{1}{579}$	$\frac{1}{11}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{33}$
73330	5780	5779	$\frac{16}{5779}$	$\frac{339}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73331	5780	6138	$\frac{1}{341}$	$\frac{1}{18}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{279}\ \Phi_{198}\ \Phi_{186}\ \Phi_{99}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{22}$
73332	5780	5779	$\frac{19}{5779}$	$\frac{288}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73333	5780	6090	$\frac{1}{290}$	$\frac{1}{21}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
73334	5780	5779	$\frac{33}{5779}$	$\frac{169}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73335	5780	5985	$\frac{1}{171}$	$\frac{1}{35}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
73336	5780	5779	$\frac{67}{5779}$	$\frac{84}{5779}$	$\Phi_{5779}\ \Phi_1^2$
73337	5780	5934	$\frac{1}{86}$	$\frac{1}{69}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{258}\ \Phi_{138}\ \Phi_{129}\ \Phi_{46}\ \Phi_6$
73338	5781	11560	$\frac{1}{5780}$	$\frac{5779}{11560}$	$\Phi_{11560}\ \Phi_{2312}\ \Phi_{680}\ \Phi_{136}\ \Phi_{40}\ \Phi_8\ \Phi_1$
73339	5781	2890	$\frac{1}{2890}$	$\frac{963}{2890}$	$\Phi_{2890}^2\ \Phi_{1445}^2\ \Phi_{578}^2\ \Phi_{289}^2\ \Phi_{170}^2\ \Phi_{85}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
73340	5781	1928	$\frac{1}{1928}$	$\frac{1}{4}$	$\Phi_{1928}^3\ \Phi_{964}^3\ \Phi_{482}^3\ \Phi_{241}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73341	5781	5785	$\frac{4}{5785}$	$\frac{1}{5}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{445}\ \Phi_{89}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
73342	5781	7225	$\frac{1}{1445}$	$\frac{1444}{7225}$	$\Phi_{7225}\ \Phi_{425}\ \Phi_{25}\ \Phi_1$
73343	5781	2312	$\frac{1}{1156}$	$\frac{385}{2312}$	$\Phi_{2312}^3\ \Phi_{1156}^2\ \Phi_{578}^2\ \Phi_{289}^2\ \Phi_{136}^3\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73344	5781	1930	$\frac{3}{1930}$	$\frac{1}{10}$	$\Phi_{1930}^3\ \Phi_{965}^3\ \Phi_{386}^3\ \Phi_{193}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
73345	5781	6358	$\frac{1}{578}$	$\frac{577}{6358}$	$\Phi_{6358}\ \Phi_{3179}\ \Phi_{374}\ \Phi_{187}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
73346	5781	5797	$\frac{16}{5797}$	$\frac{1}{17}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{341}\ \Phi_{187}\ \Phi_{31}\ \Phi_{11}\ \Phi_1$
73347	5781	2040	$\frac{1}{340}$	$\frac{113}{2040}$	$\Phi_{2040}^3\ \Phi_{1020}^3\ \Phi_{680}^3\ \Phi_{510}^3\ \Phi_{408}^3\ \Phi_{340}^2\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^2\ \Phi_{136}^3\ \Phi_{120}^3\ \Phi_{102}^3\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^3\ \Phi_{51}^3\ \Phi_{40}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
73348	5781	5800	$\frac{19}{5800}$	$\frac{1}{20}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{40}\ \Phi_{29}\ \Phi_{25}\ \Phi_8\ \Phi_1$
73349	5781	2023	$\frac{1}{289}$	$\frac{96}{2023}$	$\Phi_{2023}^3\ \Phi_{289}^2\ \Phi_{119}^3\ \Phi_{17}^2\ \Phi_7^3\ \Phi_1^3$
73350	5781	1938	$\frac{11}{1938}$	$\frac{1}{34}$	$\Phi_{1938}^3\ \Phi_{969}^3\ \Phi_{646}^3\ \Phi_{323}^3\ \Phi_{114}^3\ \Phi_{102}^3\ \Phi_{57}^3\ \Phi_{51}^3\ \Phi_{38}^3\ \Phi_{34}^2\ \Phi_{19}^3\ \Phi_{17}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
73351	5781	5950	$\frac{1}{170}$	$\frac{169}{5950}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{119}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
73352	5781	289	$\frac{2}{289}$	$\frac{7}{289}$	$\Phi_{289}^{20}\ \Phi_{17}^{20}\ \Phi_1^{21}$
73353	5781	2982	$\frac{1}{142}$	$\frac{1}{42}$	$\Phi_{2982}^2\ \Phi_{1491}^2\ \Phi_{994}^2\ \Phi_{497}^2\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
73354	5781	2890	$\frac{23}{2890}$	$\frac{61}{2890}$	$\Phi_{2890}^2\ \Phi_{1445}^2\ \Phi_{578}^2\ \Phi_{289}^2\ \Phi_{170}^2\ \Phi_{85}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
73355	5781	1488	$\frac{1}{124}$	$\frac{1}{48}$	$\Phi_{1488}^4\ \Phi_{744}^4\ \Phi_{496}^4\ \Phi_{372}^4\ \Phi_{248}^4\ \Phi_{186}^4\ \Phi_{124}^3\ \Phi_{93}^4\ \Phi_{62}^3\ \Phi_{48}^3\ \Phi_{31}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
73356	5781	5848	$\frac{67}{5848}$	$\frac{1}{68}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{344}\ \Phi_{172}\ \Phi_{136}\ \Phi_{86}\ \Phi_{43}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
73357	5781	1955	$\frac{1}{85}$	$\frac{28}{1955}$	$\Phi_{1955}^3\ \Phi_{391}^3\ \Phi_{115}^3\ \Phi_{85}^2\ \Phi_{23}^3\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^3$
73358	5782	5781	$\frac{1}{5781}$	$\frac{2890}{5781}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}\ \Phi_{123}\ \Phi_{47}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
73359	5782	2892	$\frac{1}{2892}$	$\frac{1}{3}$	$\Phi_{2892}^2\ \Phi_{1446}^2\ \Phi_{964}^2\ \Phi_{723}^2\ \Phi_{482}^2\ \Phi_{241}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73360	5782	3854	$\frac{1}{1927}$	$\frac{963}{3854}$	$\Phi_{3854}^2\ \Phi_{1927}\ \Phi_{94}^2\ \Phi_{82}^2\ \Phi_{47}\ \Phi_{41}\ \Phi_2^2\ \Phi_1^2$
73361	5782	1927	$\frac{2}{1927}$	$\frac{275}{1927}$	$\Phi_{1927}^3\ \Phi_{47}^3\ \Phi_{41}^3\ \Phi_1^4$
73362	5782	6616	$\frac{1}{827}$	$\frac{1}{8}$	$\Phi_{6616}\ \Phi_{3308}\ \Phi_{1654}$
73363	5782	5781	$\frac{13}{5781}$	$\frac{412}{5781}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}\ \Phi_{123}\ \Phi_{47}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
73364	5782	2070	$\frac{1}{414}$	$\frac{1}{15}$	$\Phi_{2070}^3\ \Phi_{1035}^3\ \Phi_{690}^3\ \Phi_{414}^2\ \Phi_{345}^3\ \Phi_{230}^3\ \Phi_{207}^2\ \Phi_{138}^2\ \Phi_{115}^3\ \Phi_{90}^3\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73365	5782	2911	$\frac{20}{2911}$	$\frac{1}{41}$	$\Phi_{2911}^2\ \Phi_{71}^2\ \Phi_{41}\ \Phi_1^2$
73366	5782	423	$\frac{1}{141}$	$\frac{10}{423}$	$\Phi_{423}^{14}\ \Phi_{141}^{13}\ \Phi_{47}^{13}\ \Phi_9^{14}\ \Phi_3^{13}\ \Phi_1^{14}$
73367	5782	2914	$\frac{23}{2914}$	$\frac{1}{47}$	$\Phi_{2914}^2\ \Phi_{1457}^2\ \Phi_{94}^2\ \Phi_{62}^2\ \Phi_{47}\ \Phi_{31}^2\ \Phi_2^2\ \Phi_1^2$
73368	5782	2952	$\frac{1}{123}$	$\frac{61}{2952}$	$\Phi_{2952}^2\ \Phi_{1476}^2\ \Phi_{984}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{72}^2\ \Phi_{41}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73369	5782	1927	$\frac{16}{1927}$	$\frac{39}{1927}$	$\Phi_{1927}^3\ \Phi_{47}^3\ \Phi_{41}^3\ \Phi_1^4$
73370	5782	5950	$\frac{1}{119}$	$\frac{1}{50}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{170}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{14}$
73371	5782	5781	$\frac{58}{5781}$	$\frac{97}{5781}$	$\Phi_{5781}\ \Phi_{1927}\ \Phi_{141}\ \Phi_{123}\ \Phi_{47}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
73372	5782	1980	$\frac{1}{99}$	$\frac{1}{60}$	$\Phi_{1980}^3\ \Phi_{990}^3\ \Phi_{660}^3\ \Phi_{495}^3\ \Phi_{396}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{198}^3\ \Phi_{180}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{60}^2\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73373	5783	11564	$\frac{1}{5782}$	$\frac{5781}{11564}$	$\Phi_{11564}\ \Phi_{1652}\ \Phi_{236}\ \Phi_{196}\ \Phi_{28}\ \Phi_4\ \Phi_1$
73374	5783	8673	$\frac{1}{2891}$	$\frac{2890}{8673}$	$\Phi_{8673}\ \Phi_{1239}\ \Phi_{177}\ \Phi_{147}\ \Phi_{21}\ \Phi_3\ \Phi_1$
73375	5783	5789	$\frac{6}{5789}$	$\frac{1}{7}$	$\Phi_{5789}\ \Phi_{827}\ \Phi_1$
73376	5783	6608	$\frac{1}{826}$	$\frac{825}{6608}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
73377	5783	5796	$\frac{13}{5796}$	$\frac{1}{14}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
73378	5783	6195	$\frac{1}{413}$	$\frac{412}{6195}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
73379	5783	5831	$\frac{48}{5831}$	$\frac{1}{49}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
73380	5783	5900	$\frac{1}{118}$	$\frac{117}{5900}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
73381	5783	5841	$\frac{58}{5841}$	$\frac{1}{59}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$
73382	5783	5880	$\frac{1}{98}$	$\frac{97}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
73383	5784	5783	$\frac{1}{5783}$	$\frac{2891}{5783}$	$\Phi_{5783}\ \Phi_1^2$
73384	5784	8679	$\frac{1}{2893}$	$\frac{1}{3}$	$\Phi_{8679}\ \Phi_{789}\ \Phi_{33}$
73385	5784	5783	$\frac{2}{5783}$	$\frac{1927}{5783}$	$\Phi_{5783}\ \Phi_1^2$
73386	5784	7716	$\frac{1}{1929}$	$\frac{1}{4}$	$\Phi_{7716}\ \Phi_{3858}\ \Phi_{2572}\ \Phi_{1286}\ \Phi_{12}\ \Phi_6$
73387	5784	5783	$\frac{3}{5783}$	$\frac{1445}{5783}$	$\Phi_{5783}\ \Phi_1^2$
73388	5784	7235	$\frac{1}{1447}$	$\frac{1}{5}$	Φ_{7235}
73389	5784	5783	$\frac{5}{5783}$	$\frac{963}{5783}$	$\Phi_{5783}\ \Phi_1^2$
73390	5784	6755	$\frac{1}{965}$	$\frac{1}{7}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{35}$
73391	5784	5783	$\frac{7}{5783}$	$\frac{722}{5783}$	$\Phi_{5783}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
73392	5784	6516	$\frac{1}{724}$	$\frac{1}{9}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
73393	5784	5783	$\frac{11}{5783}$	$\frac{481}{5783}$	$\Phi_{5783}\ \Phi_{1}^{2}$
73394	5784	6279	$\frac{1}{483}$	$\frac{1}{13}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{299}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}$
73395	5784	5783	$\frac{23}{5783}$	$\frac{240}{5783}$	$\Phi_{5783}\ \Phi_{1}^{2}$
73396	5784	6050	$\frac{1}{242}$	$\frac{1}{25}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{10}$
73397	5785	11568	$\frac{1}{5784}$	$\frac{5783}{11568}$	$\Phi_{11568}\ \Phi_{3856}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
73398	5785	5787	$\frac{2}{5787}$	$\frac{1}{3}$	$\Phi_{5787}\ \Phi_{1929}\ \Phi_{643}\ \Phi_{9}\ \Phi_{1}$
73399	5785	8676	$\frac{1}{2892}$	$\frac{2891}{8676}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2169}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
73400	5785	5788	$\frac{3}{5788}$	$\frac{1}{4}$	$\Phi_{5788}\ \Phi_{2894}\ \Phi_{1447}\ \Phi_{1}$
73401	5785	7712	$\frac{1}{1928}$	$\frac{1927}{7712}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
73402	5785	1446	$\frac{1}{1446}$	$\frac{289}{1446}$	$\Phi_{1446}^{4}\ \Phi_{723}^{4}\ \Phi_{482}^{4}\ \Phi_{241}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
73403	5785	1158	$\frac{1}{1158}$	$\frac{1}{6}$	$\Phi_{1158}^{5}\ \Phi_{579}^{5}\ \Phi_{386}^{5}\ \Phi_{193}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
73404	5785	6748	$\frac{1}{964}$	$\frac{963}{6748}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
73405	5785	5792	$\frac{7}{5792}$	$\frac{1}{8}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
73406	5785	6507	$\frac{1}{723}$	$\frac{722}{6507}$	$\Phi_{6507}\ \Phi_{2169}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
73407	5785	5796	$\frac{11}{5796}$	$\frac{1}{12}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
73408	5785	482	$\frac{1}{482}$	$\frac{37}{482}$	$\Phi_{482}^{12}\ \Phi_{241}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
73409	5785	3122	$\frac{1}{446}$	$\frac{1}{14}$	$\Phi_{3122}^{2}\ \Phi_{1561}^{2}\ \Phi_{446}\ \Phi_{223}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
73410	5785	5808	$\frac{23}{5808}$	$\frac{1}{24}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
73411	5785	1205	$\frac{1}{241}$	$\frac{48}{1205}$	$\Phi_{1205}^{5}\ \Phi_{241}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
73412	5785	723	$\frac{8}{723}$	$\frac{11}{723}$	$\Phi_{723}^{8}\ \Phi_{241}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
73413	5785	990	$\frac{1}{90}$	$\frac{1}{66}$	$\Phi_{990}^{6}\ \Phi_{495}^{6}\ \Phi_{330}^{6}\ \Phi_{198}^{6}\ \Phi_{165}^{6}\ \Phi_{110}^{6}\ \Phi_{99}^{6}\ \Phi_{90}^{5}\ \Phi_{66}^{5}\ \Phi_{55}^{6}\ \Phi_{45}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
73414	5786	5785	$\frac{1}{5785}$	$\frac{2892}{5785}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{445}\ \Phi_{89}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
73415	5786	8682	$\frac{1}{2894}$	$\frac{1}{3}$	$\Phi_{8682}\ \Phi_{4341}\ \Phi_{6}$
73416	5786	2895	$\frac{2}{2895}$	$\frac{1}{5}$	$\Phi_{2895}^{2}\ \Phi_{965}^{2}\ \Phi_{579}^{2}\ \Phi_{193}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
73417	5786	3471	$\frac{1}{1157}$	$\frac{578}{3471}$	$\Phi_{3471}^{2}\ \Phi_{1157}\ \Phi_{267}^{2}\ \Phi_{89}\ \Phi_{39}^{2}\ \Phi_{13}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
73418	5786	1157	$\frac{2}{1157}$	$\frac{105}{1157}$	$\Phi_{1157}^{5}\ \Phi_{89}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
73419	5786	6324	$\frac{1}{527}$	$\frac{1}{12}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{102}\ \Phi_{93}\ \Phi_{68}\ \Phi_{62}\ \Phi_{51}\ \Phi_{34}$
73420	5786	2899	$\frac{6}{2899}$	$\frac{1}{13}$	$\Phi_{2899}^{2}\ \Phi_{223}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
73421	5786	3115	$\frac{1}{445}$	$\frac{222}{3115}$	$\Phi_{3115}^{2}\ \Phi_{623}^{2}\ \Phi_{445}\ \Phi_{89}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
73422	5786	5785	$\frac{21}{5785}$	$\frac{262}{5785}$	$\Phi_{5785}\ \Phi_{1157}\ \Phi_{445}\ \Phi_{89}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
73423	5786	6072	$\frac{1}{264}$	$\frac{1}{23}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
73424	5786	2925	$\frac{32}{2925}$	$\frac{1}{65}$	$\Phi_{2925}^{2}\ \Phi_{975}^{2}\ \Phi_{585}^{2}\ \Phi_{325}^{2}\ \Phi_{225}^{2}\ \Phi_{195}^{2}\ \Phi_{117}^{2}\ \Phi_{75}^{2}\ \Phi_{65}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
73425	5786	267	$\frac{1}{89}$	$\frac{4}{267}$	$\Phi_{267}^{22}\ \Phi_{89}^{21}\ \Phi_{3}^{22}\ \Phi_{1}^{22}$
73426	5787	11572	$\frac{1}{5786}$	$\frac{5785}{11572}$	$\Phi_{11572}\ \Phi_{1052}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
73427	5787	2893	$\frac{1}{2893}$	$\frac{964}{2893}$	$\Phi_{2893}^{2}\ \Phi_{263}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
73428	5787	3860	$\frac{1}{1930}$	$\frac{1}{4}$	$\Phi_{3860}^2\ \Phi_{1930}\ \Phi_{965}\ \Phi_{772}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
73429	5787	2893	$\frac{4}{2893}$	$\frac{321}{2893}$	$\Phi_{2893}^2\ \Phi_{263}^2\ \Phi_{11}^2\ \Phi_1^3$
73430	5787	3220	$\frac{1}{644}$	$\frac{1}{10}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}\ \Phi_{460}^2\ \Phi_{322}\ \Phi_{230}^2\ \Phi_{161}\ \Phi_{140}^2\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{70}^2\ \Phi_{46}\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
73431	5787	5797	$\frac{10}{5797}$	$\frac{1}{11}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{341}\ \Phi_{187}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
73432	5787	2104	$\frac{1}{526}$	$\frac{175}{2104}$	$\Phi_{2104}^3\ \Phi_{1052}^3\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
73433	5787	1936	$\frac{7}{1936}$	$\frac{1}{22}$	$\Phi_{1936}^3\ \Phi_{968}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{176}^3\ \Phi_{121}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
73434	5787	6049	$\frac{1}{263}$	$\frac{262}{6049}$	$\Phi_{6049}\ \Phi_{23}\ \Phi_1$
73435	5788	5787	$\frac{1}{5787}$	$\frac{2893}{5787}$	$\Phi_{5787}\ \Phi_{1929}\ \Phi_{643}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73436	5788	2895	$\frac{1}{2895}$	$\frac{1}{3}$	$\Phi_{2895}^2\ \Phi_{965}^2\ \Phi_{579}^2\ \Phi_{193}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
73437	5788	1929	$\frac{1}{1929}$	$\frac{482}{1929}$	$\Phi_{1929}^3\ \Phi_{643}^3\ \Phi_3^3\ \Phi_1^4$
73438	5788	7240	$\frac{1}{1448}$	$\frac{1}{5}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
73439	5788	1449	$\frac{2}{1449}$	$\frac{1}{9}$	$\Phi_{1449}^4\ \Phi_{483}^4\ \Phi_{207}^4\ \Phi_{161}^4\ \Phi_{69}^4\ \Phi_{63}^4\ \Phi_{23}^4\ \Phi_{21}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
73440	5788	3215	$\frac{1}{643}$	$\frac{321}{3215}$	$\Phi_{3215}^2\ \Phi_{643}\ \Phi_5^2\ \Phi_1^2$
73441	5789	11576	$\frac{1}{5788}$	$\frac{5787}{11576}$	$\Phi_{11576}\ \Phi_8\ \Phi_1$
73442	5789	8682	$\frac{1}{2894}$	$\frac{2893}{8682}$	$\Phi_{8682}\ \Phi_{4341}\ \Phi_6\ \Phi_3\ \Phi_1$
73443	5789	5792	$\frac{3}{5792}$	$\frac{1}{4}$	$\Phi_{5792}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
73444	5789	7235	$\frac{1}{1447}$	$\frac{1446}{7235}$	$\Phi_{7235}\ \Phi_5\ \Phi_1$
73445	5789	2894	$\frac{3}{2894}$	$\frac{413}{2894}$	$\Phi_{2894}^2\ \Phi_{1447}^2\ \Phi_2^2\ \Phi_1^3$
73446	5789	1656	$\frac{1}{828}$	$\frac{1}{8}$	$\Phi_{1656}^4\ \Phi_{828}^3\ \Phi_{552}^4\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^3\ \Phi_{184}^4\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{72}^4\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{24}^4\ \Phi_{23}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
73447	5790	5789	$\frac{1}{5789}$	$\frac{2894}{5789}$	$\Phi_{5789}\ \Phi_{827}\ \Phi_7\ \Phi_1^2$
73448	5790	8688	$\frac{1}{2896}$	$\frac{1}{3}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2172}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
73449	5790	5789	$\frac{2}{5789}$	$\frac{1929}{5789}$	$\Phi_{5789}\ \Phi_{827}\ \Phi_7\ \Phi_1^2$
73450	5790	7724	$\frac{1}{1931}$	$\frac{1}{4}$	$\Phi_{7724}\ \Phi_{3862}$
73451	5790	5789	$\frac{4}{5789}$	$\frac{1157}{5789}$	$\Phi_{5789}\ \Phi_{827}\ \Phi_7\ \Phi_1^2$
73452	5790	6954	$\frac{1}{1159}$	$\frac{1}{6}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
73453	5790	5789	$\frac{5}{5789}$	$\frac{964}{5789}$	$\Phi_{5789}\ \Phi_{827}\ \Phi_7\ \Phi_1^2$
73454	5790	966	$\frac{1}{966}$	$\frac{1}{7}$	$\Phi_{966}^6\ \Phi_{483}^6\ \Phi_{322}^6\ \Phi_{161}^6\ \Phi_{138}^6\ \Phi_{69}^6\ \Phi_{46}^6\ \Phi_{42}^6\ \Phi_{23}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
73455	5790	3308	$\frac{1}{827}$	$\frac{413}{3308}$	$\Phi_{3308}^2\ \Phi_{1654}^2\ \Phi_{827}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
73456	5790	5789	$\frac{9}{5789}$	$\frac{578}{5789}$	$\Phi_{5789}\ \Phi_{827}\ \Phi_7\ \Phi_1^2$
73457	5790	6380	$\frac{1}{580}$	$\frac{1}{11}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
73458	5790	827	$\frac{2}{827}$	$\frac{55}{827}$	$\Phi_{827}^7\ \Phi_1^8$
73459	5790	6192	$\frac{1}{387}$	$\frac{1}{16}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{86}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
73460	5790	5789	$\frac{29}{5789}$	$\frac{192}{5789}$	$\Phi_{5789}\ \Phi_{827}\ \Phi_7\ \Phi_1^2$
73461	5790	6014	$\frac{1}{194}$	$\frac{1}{31}$	$\Phi_{6014}\ \Phi_{3007}\ \Phi_{62}$
73462	5791	11580	$\frac{1}{5790}$	$\frac{5789}{11580}$	$\Phi_{11580}\ \Phi_{3860}\ \Phi_{2316}\ \Phi_{772}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73463	5791	5793	$\frac{2}{5793}$	$\frac{1}{3}$	$\Phi_{5793}\ \Phi_{1931}\ \Phi_1$
73464	5791	8685	$\frac{1}{2895}$	$\frac{2894}{8685}$	$\Phi_{8685}\ \Phi_{1737}\ \Phi_{45}\ \Phi_9\ \Phi_1$
73465	5791	7720	$\frac{1}{1930}$	$\frac{1929}{7720}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
73466	5791	5795	$\frac{4}{5795}$	$\frac{1}{5}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_1$
73467	5791	5796	$\frac{5}{5796}$	$\frac{1}{6}$	$\Phi_{5796}\ \Phi_{2898}\ \Phi_{1932}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}\ \Phi_{644}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}\ \Phi_{252}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
73468	5791	6948	$\frac{1}{1158}$	$\frac{1157}{6948}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{772}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
73469	5791	6755	$\frac{1}{965}$	$\frac{964}{6755}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{35}\ \Phi_7\ \Phi_1$
73470	5791	5800	$\frac{9}{5800}$	$\frac{1}{10}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{40}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
73471	5791	6369	$\frac{1}{579}$	$\frac{578}{6369}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
73472	5791	5805	$\frac{14}{5805}$	$\frac{1}{15}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{27}\ \Phi_9\ \Phi_1$
73473	5791	6176	$\frac{1}{386}$	$\frac{385}{6176}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
73474	5791	5820	$\frac{29}{5820}$	$\frac{1}{30}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73475	5791	5983	$\frac{1}{193}$	$\frac{192}{5983}$	$\Phi_{5983}\ \Phi_{31}\ \Phi_1$
73476	5792	5791	$\frac{1}{5791}$	$\frac{2895}{5791}$	$\Phi_{5791}\ \Phi_1^2$
73477	5792	8691	$\frac{1}{2897}$	$\frac{1}{3}$	Φ_{8691}
73478	5792	5791	$\frac{3}{5791}$	$\frac{1447}{5791}$	$\Phi_{5791}\ \Phi_1^2$
73479	5792	7245	$\frac{1}{1449}$	$\frac{1}{5}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{345}\ \Phi_{315}\ \Phi_{115}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
73480	5792	5791	$\frac{7}{5791}$	$\frac{723}{5791}$	$\Phi_{5791}\ \Phi_1^2$
73481	5792	6525	$\frac{1}{725}$	$\frac{1}{9}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
73482	5792	5791	$\frac{15}{5791}$	$\frac{361}{5791}$	$\Phi_{5791}\ \Phi_1^2$
73483	5792	6171	$\frac{1}{363}$	$\frac{1}{17}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{187}\ \Phi_{51}$
73484	5792	5791	$\frac{31}{5791}$	$\frac{180}{5791}$	$\Phi_{5791}\ \Phi_1^2$
73485	5792	6006	$\frac{1}{182}$	$\frac{1}{33}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{154}\ \Phi_{143}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{22}\ \Phi_{21}\ \Phi_6$
73486	5793	11584	$\frac{1}{5792}$	$\frac{5791}{11584}$	$\Phi_{11584}\ \Phi_{64}\ \Phi_1$
73487	5793	2896	$\frac{1}{2896}$	$\frac{965}{2896}$	$\Phi_{2896}^2\ \Phi_{1448}^2\ \Phi_{724}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73488	5793	1932	$\frac{1}{1932}$	$\frac{1}{4}$	$\Phi_{1932}^3\ \Phi_{966}^3\ \Phi_{644}^3\ \Phi_{483}^3\ \Phi_{322}^3\ \Phi_{276}^3\ \Phi_{161}^3\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{84}^3\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
73489	5793	7240	$\frac{1}{1448}$	$\frac{1447}{7240}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73490	5793	5800	$\frac{7}{5800}$	$\frac{1}{8}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{40}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73491	5793	2172	$\frac{1}{724}$	$\frac{241}{2172}$	$\Phi_{2172}^3\ \Phi_{1086}^3\ \Phi_{724}^2\ \Phi_{543}^3\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
73492	5793	1936	$\frac{5}{1936}$	$\frac{1}{16}$	$\Phi_{1936}^3\ \Phi_{968}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{176}^3\ \Phi_{121}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73493	5793	6154	$\frac{1}{362}$	$\frac{361}{6154}$	$\Phi_{6154}\ \Phi_{3077}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
73494	5793	5824	$\frac{31}{5824}$	$\frac{1}{32}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
73495	5793	1991	$\frac{1}{181}$	$\frac{60}{1991}$	$\Phi_{1991}^3\ \Phi_{181}^2\ \Phi_{11}^3\ \Phi_1^3$
73496	5794	5793	$\frac{1}{5793}$	$\frac{2896}{5793}$	$\Phi_{5793}\ \Phi_{1931}\ \Phi_3\ \Phi_1^2$
73497	5794	2898	$\frac{1}{2898}$	$\frac{1}{3}$	$\Phi_{2898}^2\ \Phi_{1449}^2\ \Phi_{966}^2\ \Phi_{483}^2\ \Phi_{414}^2\ \Phi_{322}^2\ \Phi_{207}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{126}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73498	5794	3862	$\frac{1}{1931}$	$\frac{965}{3862}$	$\Phi_{3862}^2\ \Phi_{1931}\ \Phi_2^2\ \Phi_1^2$
73499	5795	11588	$\frac{1}{5794}$	$\frac{5793}{11588}$	$\Phi_{11588}\ \Phi_4\ \Phi_1$
73500	5795	8691	$\frac{1}{2897}$	$\frac{2896}{8691}$	$\Phi_{8691}\ \Phi_3\ \Phi_1$
73501	5795	2897	$\frac{2}{2897}$	$\frac{579}{2897}$	$\Phi_{2897}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
73502	5795	3480	$\frac{1}{1160}$	$\frac{1}{6}$	$\Phi_{3480}^2\ \Phi_{1740}^2\ \Phi_{1160}\ \Phi_{870}^2\ \Phi_{696}^2\ \Phi_{580}\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}^2\ \Phi_{145}\ \Phi_{120}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
73503	5795	2897	$\frac{9}{2897}$	$\frac{152}{2897}$	$\Phi_{2897}^2\ \Phi_1^3$
73504	5795	3060	$\frac{1}{306}$	$\frac{1}{20}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{306}\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{180}^2\ \Phi_{170}^2\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
73505	5795	2897	$\frac{30}{2897}$	$\frac{47}{2897}$	$\Phi_{2897}^2\ \Phi_1^3$
73506	5795	2976	$\frac{1}{96}$	$\frac{1}{62}$	$\Phi_{2976}^2\ \Phi_{1488}^2\ \Phi_{992}^2\ \Phi_{744}^2\ \Phi_{496}^2\ \Phi_{372}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{96}\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
73507	5796	5795	$\frac{1}{5795}$	$\frac{2897}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73508	5796	8697	$\frac{1}{2899}$	$\frac{1}{3}$	$\Phi_{8697}\ \Phi_{669}\ \Phi_{39}$
73509	5796	5795	$\frac{2}{5795}$	$\frac{1931}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73510	5796	7732	$\frac{1}{1933}$	$\frac{1}{4}$	$\Phi_{7732}\ \Phi_{3866}$
73511	5796	5795	$\frac{3}{5795}$	$\frac{1448}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73512	5796	1450	$\frac{1}{1450}$	$\frac{1}{5}$	$\Phi_{1450}^4\ \Phi_{725}^4\ \Phi_{290}^4\ \Phi_{145}^4\ \Phi_{58}^4\ \Phi_{50}^4\ \Phi_{29}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
73513	5796	1159	$\frac{1}{1159}$	$\frac{193}{1159}$	$\Phi_{1159}^5\ \Phi_{61}^5\ \Phi_{19}^5\ \Phi_1^6$
73514	5796	6769	$\frac{1}{967}$	$\frac{1}{7}$	Φ_{6769}
73515	5796	5795	$\frac{6}{5795}$	$\frac{827}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73516	5796	6632	$\frac{1}{829}$	$\frac{1}{8}$	$\Phi_{6632}\ \Phi_{3316}\ \Phi_{1658}$
73517	5796	5795	$\frac{8}{5795}$	$\frac{643}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73518	5796	1290	$\frac{1}{645}$	$\frac{1}{10}$	$\Phi_{1290}^5\ \Phi_{645}^4\ \Phi_{430}^5\ \Phi_{258}^5\ \Phi_{215}^4\ \Phi_{129}^4\ \Phi_{86}^5\ \Phi_{43}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
73519	5796	5795	$\frac{11}{5795}$	$\frac{482}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73520	5796	6292	$\frac{1}{484}$	$\frac{1}{13}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}$
73521	5796	5795	$\frac{13}{5795}$	$\frac{413}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73522	5796	1245	$\frac{1}{415}$	$\frac{1}{15}$	$\Phi_{1245}^5\ \Phi_{415}^4\ \Phi_{249}^5\ \Phi_{83}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
73523	5796	5795	$\frac{17}{5795}$	$\frac{321}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73524	5796	323	$\frac{1}{323}$	$\frac{1}{19}$	$\Phi_{323}^{18}\ \Phi_{19}^{17}\ \Phi_{17}^{18}\ \Phi_1^{18}$
73525	5796	1525	$\frac{1}{305}$	$\frac{76}{1525}$	$\Phi_{1525}^4\ \Phi_{305}^3\ \Phi_{61}^3\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
73526	5796	1159	$\frac{4}{1159}$	$\frac{55}{1159}$	$\Phi_{1159}^5\ \Phi_{61}^5\ \Phi_{19}^5\ \Phi_1^6$
73527	5796	6094	$\frac{1}{277}$	$\frac{1}{22}$	$\Phi_{6094}\ \Phi_{3047}\ \Phi_{554}$
73528	5796	5795	$\frac{22}{5795}$	$\frac{251}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73529	5796	6072	$\frac{1}{253}$	$\frac{1}{24}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
73530	5796	5795	$\frac{27}{5795}$	$\frac{206}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73531	5796	6032	$\frac{1}{208}$	$\frac{1}{29}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
73532	5796	1159	$\frac{7}{1159}$	$\frac{32}{1159}$	$\Phi_{1159}^5\ \Phi_{61}^5\ \Phi_{19}^5\ \Phi_1^6$
73533	5796	5994	$\frac{1}{162}$	$\frac{1}{37}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
73534	5796	5795	$\frac{41}{5795}$	$\frac{137}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
73535	5796	5977	$\frac{1}{139}$	$\frac{1}{43}$	Φ_{5977}
73536	5796	1159	$\frac{9}{1159}$	$\frac{25}{1159}$	$\Phi_{1159}^5\ \Phi_{61}^5\ \Phi_{19}^5\ \Phi_1^6$
73537	5796	5969	$\frac{1}{127}$	$\frac{1}{47}$	Φ_{5969}

Nr	μ	d	w_1	w_2	polynomials
73538	5796	488	$\frac{5}{488}$	$\frac{1}{61}$	$\Phi_{488}^{12}\ \Phi_{244}^{12}\ \Phi_{122}^{12}\ \Phi_{61}^{11}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
73539	5796	2945	$\frac{1}{95}$	$\frac{47}{2945}$	$\Phi_{2945}^{2}\ \Phi_{589}^{2}\ \Phi_{155}^{2}\ \Phi_{95}\ \Phi_{31}^{2}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
73540	5796	5795	$\frac{62}{5795}$	$\frac{91}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
73541	5796	5952	$\frac{1}{93}$	$\frac{1}{64}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{62}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
73542	5796	5795	$\frac{68}{5795}$	$\frac{83}{5795}$	$\Phi_{5795}\ \Phi_{1159}\ \Phi_{305}\ \Phi_{95}\ \Phi_{61}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
73543	5796	1190	$\frac{1}{85}$	$\frac{1}{70}$	$\Phi_{1190}^{5}\ \Phi_{595}^{5}\ \Phi_{238}^{5}\ \Phi_{170}^{5}\ \Phi_{119}^{5}\ \Phi_{85}^{4}\ \Phi_{70}^{4}\ \Phi_{35}^{4}\ \Phi_{34}^{5}\ \Phi_{17}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
73544	5797	11592	$\frac{1}{5796}$	$\frac{5795}{11592}$	$\Phi_{11592}\ \Phi_{3864}\ \Phi_{1656}\ \Phi_{1288}\ \Phi_{552}\ \Phi_{504}\ \Phi_{184}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
73545	5797	5799	$\frac{2}{5799}$	$\frac{1}{3}$	$\Phi_{5799}\ \Phi_{1933}\ \Phi_{1}$
73546	5797	8694	$\frac{1}{2898}$	$\frac{2897}{8694}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{378}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
73547	5797	5800	$\frac{3}{5800}$	$\frac{1}{4}$	$\Phi_{5800}\ \Phi_{2900}\ \Phi_{1450}\ \Phi_{1160}\ \Phi_{725}\ \Phi_{580}\ \Phi_{290}\ \Phi_{232}\ \Phi_{200}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{58}\ \Phi_{50}\ \Phi_{40}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
73548	5797	7728	$\frac{1}{1932}$	$\frac{1931}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{368}\ \Phi_{336}\ \Phi_{184}\ \Phi_{168}\ \Phi_{112}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
73549	5797	7245	$\frac{1}{1449}$	$\frac{1448}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{345}\ \Phi_{315}\ \Phi_{115}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
73550	5797	5802	$\frac{5}{5802}$	$\frac{1}{6}$	$\Phi_{5802}\ \Phi_{2901}\ \Phi_{1934}\ \Phi_{967}\ \Phi_{1}$
73551	5797	5803	$\frac{6}{5803}$	$\frac{1}{7}$	$\Phi_{5803}\ \Phi_{829}\ \Phi_{1}$
73552	5797	6762	$\frac{1}{966}$	$\frac{965}{6762}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
73553	5797	6624	$\frac{1}{828}$	$\frac{827}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{288}\ \Phi_{184}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
73554	5797	5805	$\frac{8}{5805}$	$\frac{1}{9}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
73555	5797	6440	$\frac{1}{644}$	$\frac{643}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{460}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
73556	5797	2898	$\frac{5}{2898}$	$\frac{263}{2898}$	$\Phi_{2898}^{2}\ \Phi_{1449}^{2}\ \Phi_{966}^{2}\ \Phi_{483}^{2}\ \Phi_{414}^{2}\ \Phi_{322}^{2}\ \Phi_{207}^{2}\ \Phi_{161}^{2}\ \Phi_{138}^{2}\ \Phi_{126}^{2}\ \Phi_{69}^{2}\ \Phi_{63}^{2}\ \Phi_{46}^{2}\ \Phi_{42}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
73557	5797	528	$\frac{1}{528}$	$\frac{1}{12}$	$\Phi_{528}^{11}\ \Phi_{264}^{11}\ \Phi_{176}^{11}\ \Phi_{132}^{11}\ \Phi_{88}^{11}\ \Phi_{66}^{11}\ \Phi_{48}^{11}\ \Phi_{44}^{11}\ \Phi_{33}^{11}\ \Phi_{24}^{11}\ \Phi_{22}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
73558	5797	6279	$\frac{1}{483}$	$\frac{482}{6279}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{299}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
73559	5797	5810	$\frac{13}{5810}$	$\frac{1}{14}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{581}\ \Phi_{415}\ \Phi_{166}\ \Phi_{83}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
73560	5797	6210	$\frac{1}{414}$	$\frac{413}{6210}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
73561	5797	1449	$\frac{4}{1449}$	$\frac{85}{1449}$	$\Phi_{1449}^{4}\ \Phi_{483}^{4}\ \Phi_{207}^{4}\ \Phi_{161}^{4}\ \Phi_{69}^{4}\ \Phi_{63}^{4}\ \Phi_{23}^{4}\ \Phi_{21}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
73562	5797	342	$\frac{1}{342}$	$\frac{1}{18}$	$\Phi_{342}^{17}\ \Phi_{171}^{17}\ \Phi_{114}^{17}\ \Phi_{57}^{17}\ \Phi_{38}^{17}\ \Phi_{19}^{17}\ \Phi_{18}^{16}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
73563	5797	6118	$\frac{1}{322}$	$\frac{321}{6118}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
73564	5797	5817	$\frac{20}{5817}$	$\frac{1}{21}$	$\Phi_{5817}\ \Phi_{1939}\ \Phi_{831}\ \Phi_{277}\ \Phi_{1}$
73565	5797	552	$\frac{1}{276}$	$\frac{25}{552}$	$\Phi_{552}^{11}\ \Phi_{276}^{10}\ \Phi_{184}^{11}\ \Phi_{138}^{10}\ \Phi_{92}^{10}\ \Phi_{69}^{10}\ \Phi_{46}^{10}\ \Phi_{24}^{11}\ \Phi_{23}^{10}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
73566	5797	529	$\frac{2}{529}$	$\frac{1}{23}$	$\Phi_{529}^{11}\ \Phi_{23}^{10}\ \Phi_{1}^{11}$
73567	5797	6048	$\frac{1}{252}$	$\frac{251}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
73568	5797	5824	$\frac{27}{5824}$	$\frac{1}{28}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
73569	5797	6003	$\frac{1}{207}$	$\frac{206}{6003}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
73570	5797	966	$\frac{5}{966}$	$\frac{31}{966}$	$\Phi_{966}^{6}\ \Phi_{483}^{6}\ \Phi_{322}^{6}\ \Phi_{161}^{6}\ \Phi_{138}^{6}\ \Phi_{69}^{6}\ \Phi_{46}^{6}\ \Phi_{42}^{6}\ \Phi_{23}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
73571	5797	1504	$\frac{1}{188}$	$\frac{1}{32}$	$\Phi_{1504}^{4}\ \Phi_{752}^{4}\ \Phi_{376}^{4}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
73572	5797	5832	$\frac{35}{5832}$	$\frac{1}{36}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
73573	5797	5957	$\frac{1}{161}$	$\frac{160}{5957}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{37}\ \Phi_{1}$
73574	5797	5838	$\frac{41}{5838}$	$\frac{1}{42}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
73575	5797	5934	$\frac{1}{138}$	$\frac{137}{5934}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
73576	5797	5842	$\frac{45}{5842}$	$\frac{1}{46}$	$\Phi_{5842}\ \Phi_{2921}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
73577	5797	5922	$\frac{1}{126}$	$\frac{125}{5922}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
73578	5797	189	$\frac{2}{189}$	$\frac{1}{63}$	$\Phi_{189}^{31}\ \Phi_{63}^{30}\ \Phi_{27}^{31}\ \Phi_{21}^{30}\ \Phi_{9}^{30}\ \Phi_{7}^{30}\ \Phi_{3}^{30}\ \Phi_{1}^{31}$
73579	5797	5888	$\frac{1}{92}$	$\frac{91}{5888}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
73580	5797	345	$\frac{4}{345}$	$\frac{1}{69}$	$\Phi_{345}^{17}\ \Phi_{115}^{17}\ \Phi_{69}^{16}\ \Phi_{23}^{16}\ \Phi_{15}^{17}\ \Phi_{5}^{17}\ \Phi_{3}^{16}\ \Phi_{1}^{17}$
73581	5797	5880	$\frac{1}{84}$	$\frac{83}{5880}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
73582	5798	5797	$\frac{1}{5797}$	$\frac{2898}{5797}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{341}\ \Phi_{187}\ \Phi_{31}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
73583	5798	8700	$\frac{1}{2900}$	$\frac{1}{3}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{870}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{174}\ \Phi_{150}\ \Phi_{87}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
73584	5798	2904	$\frac{5}{2904}$	$\frac{1}{11}$	$\Phi_{2904}^{2}\ \Phi_{1452}^{2}\ \Phi_{968}^{2}\ \Phi_{726}^{2}\ \Phi_{484}^{2}\ \Phi_{363}^{2}\ \Phi_{264}^{2}\ \Phi_{242}^{2}\ \Phi_{132}^{2}\ \Phi_{121}^{2}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
73585	5798	3162	$\frac{1}{527}$	$\frac{263}{3162}$	$\Phi_{3162}^{2}\ \Phi_{1581}^{2}\ \Phi_{1054}^{2}\ \Phi_{527}\ \Phi_{186}^{2}\ \Phi_{102}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{2}\ \Phi_{31}\ \Phi_{17}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
73586	5798	5797	$\frac{12}{5797}$	$\frac{445}{5797}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{341}\ \Phi_{187}\ \Phi_{31}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
73587	5798	6258	$\frac{1}{447}$	$\frac{1}{14}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{894}\ \Phi_{298}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
73588	5798	2907	$\frac{8}{2907}$	$\frac{1}{17}$	$\Phi_{2907}^{2}\ \Phi_{969}^{2}\ \Phi_{323}^{2}\ \Phi_{171}^{2}\ \Phi_{153}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{19}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
73589	5798	3069	$\frac{1}{341}$	$\frac{170}{3069}$	$\Phi_{3069}^{2}\ \Phi_{1023}^{2}\ \Phi_{341}\ \Phi_{279}^{2}\ \Phi_{99}^{2}\ \Phi_{93}^{2}\ \Phi_{33}^{2}\ \Phi_{31}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
73590	5798	5797	$\frac{25}{5797}$	$\frac{222}{5797}$	$\Phi_{5797}\ \Phi_{527}\ \Phi_{341}\ \Phi_{187}\ \Phi_{31}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
73591	5798	6048	$\frac{1}{224}$	$\frac{1}{27}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
73592	5798	2914	$\frac{15}{2914}$	$\frac{1}{31}$	$\Phi_{2914}^{2}\ \Phi_{1457}^{2}\ \Phi_{94}^{2}\ \Phi_{62}^{2}\ \Phi_{47}^{2}\ \Phi_{31}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
73593	5798	2992	$\frac{1}{187}$	$\frac{93}{2992}$	$\Phi_{2992}^{2}\ \Phi_{1496}^{2}\ \Phi_{748}^{2}\ \Phi_{374}^{2}\ \Phi_{272}^{2}\ \Phi_{187}\ \Phi_{176}^{2}\ \Phi_{136}^{2}\ \Phi_{88}^{2}\ \Phi_{68}^{2}\ \Phi_{44}^{2}\ \Phi_{34}^{2}\ \Phi_{22}^{2}\ \Phi_{17}\ \Phi_{16}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
73594	5799	11596	$\frac{1}{5798}$	$\frac{5797}{11596}$	$\Phi_{11596}\ \Phi_{892}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
73595	5799	2899	$\frac{1}{2899}$	$\frac{966}{2899}$	$\Phi_{2899}^{2}\ \Phi_{223}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
73596	5799	3868	$\frac{1}{1934}$	$\frac{1}{4}$	$\Phi_{3868}^{2}\ \Phi_{1934}\ \Phi_{967}\ \Phi_{4}\ \Phi_{1}$
73597	5799	1937	$\frac{4}{1937}$	$\frac{1}{13}$	$\Phi_{1937}^{3}\ \Phi_{149}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
73598	5799	6244	$\frac{1}{446}$	$\frac{445}{6244}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{892}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
73599	5799	5824	$\frac{25}{5824}$	$\frac{1}{26}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
73600	5799	2007	$\frac{1}{223}$	$\frac{74}{2007}$	$\Phi_{2007}^{3}\ \Phi_{669}^{3}\ \Phi_{223}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
73601	5800	5799	$\frac{1}{5799}$	$\frac{2899}{5799}$	$\Phi_{5799}\ \Phi_{1933}\ \Phi_{3}\ \Phi_{1}^{2}$
73602	5800	2901	$\frac{1}{2901}$	$\frac{1}{3}$	$\Phi_{2901}^{2}\ \Phi_{967}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
73603	5800	1933	$\frac{1}{1933}$	$\frac{483}{1933}$	$\Phi_{1933}^{3}\ \Phi_{1}^{4}$
73604	5800	7255	$\frac{1}{1451}$	$\frac{1}{5}$	Φ_{7255}
73605	5800	5799	$\frac{4}{5799}$	$\frac{1159}{5799}$	$\Phi_{5799}\ \Phi_{1933}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
73606	5800	2322	$\frac{1}{1161}$	$\frac{1}{6}$	$\Phi_{2322}^3\ \Phi_{1161}^2\ \Phi_{774}^3\ \Phi_{387}^2\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{54}^3\ \Phi_{43}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
73607	5800	5799	$\frac{7}{5799}$	$\frac{724}{5799}$	$\Phi_{5799}\ \Phi_{1933}\ \Phi_{3}\ \Phi_{1}^2$
73608	5800	2178	$\frac{1}{726}$	$\frac{1}{9}$	$\Phi_{2178}^3\ \Phi_{1089}^3\ \Phi_{726}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{198}^3\ \Phi_{121}^2\ \Phi_{99}^3\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
73609	5800	1933	$\frac{3}{1933}$	$\frac{193}{1933}$	$\Phi_{1933}^3\ \Phi_{1}^4$
73610	5800	6391	$\frac{1}{581}$	$\frac{1}{11}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{77}$
73611	5800	5799	$\frac{19}{5799}$	$\frac{289}{5799}$	$\Phi_{5799}\ \Phi_{1933}\ \Phi_{3}\ \Phi_{1}^2$
73612	5800	2037	$\frac{1}{291}$	$\frac{1}{21}$	$\Phi_{2037}^3\ \Phi_{679}^3\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
73613	5800	1933	$\frac{8}{1933}$	$\frac{77}{1933}$	$\Phi_{1933}^3\ \Phi_{1}^4$
73614	5800	6058	$\frac{1}{233}$	$\frac{1}{26}$	$\Phi_{6058}\ \Phi_{3029}\ \Phi_{466}$
73615	5800	5799	$\frac{28}{5799}$	$\frac{199}{5799}$	$\Phi_{5799}\ \Phi_{1933}\ \Phi_{3}\ \Phi_{1}^2$
73616	5800	2010	$\frac{1}{201}$	$\frac{1}{30}$	$\Phi_{2010}^3\ \Phi_{1005}^3\ \Phi_{670}^3\ \Phi_{402}^3\ \Phi_{335}^3\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
73617	5800	1933	$\frac{13}{1933}$	$\frac{48}{1933}$	$\Phi_{1933}^3\ \Phi_{1}^4$
73618	5800	5986	$\frac{1}{146}$	$\frac{1}{41}$	$\Phi_{5986}\ \Phi_{2993}\ \Phi_{82}$
73619	5800	5799	$\frac{49}{5799}$	$\frac{115}{5799}$	$\Phi_{5799}\ \Phi_{1933}\ \Phi_{3}\ \Phi_{1}^2$
73620	5800	1989	$\frac{1}{117}$	$\frac{1}{51}$	$\Phi_{1989}^3\ \Phi_{663}^3\ \Phi_{221}^3\ \Phi_{153}^3\ \Phi_{117}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
73621	5800	1933	$\frac{19}{1933}$	$\frac{33}{1933}$	$\Phi_{1933}^3\ \Phi_{1}^4$
73622	5800	5959	$\frac{1}{101}$	$\frac{1}{59}$	Φ_{5959}
73623	5801	11600	$\frac{1}{5800}$	$\frac{5799}{11600}$	$\Phi_{11600}\ \Phi_{2320}\ \Phi_{464}\ \Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
73624	5801	8700	$\frac{1}{2900}$	$\frac{2899}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{870}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{174}\ \Phi_{150}\ \Phi_{87}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73625	5801	5804	$\frac{3}{5804}$	$\frac{1}{4}$	$\Phi_{5804}\ \Phi_{2902}\ \Phi_{1451}\ \Phi_{1}$
73626	5801	5805	$\frac{4}{5805}$	$\frac{1}{5}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
73627	5801	7250	$\frac{1}{1450}$	$\frac{1449}{7250}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
73628	5801	6960	$\frac{1}{1160}$	$\frac{1159}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{870}\ \Phi_{696}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{240}\ \Phi_{174}\ \Phi_{120}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73629	5801	5808	$\frac{7}{5808}$	$\frac{1}{8}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73630	5801	6525	$\frac{1}{725}$	$\frac{724}{6525}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
73631	5801	5810	$\frac{9}{5810}$	$\frac{1}{10}$	$\Phi_{5810}\ \Phi_{2905}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{581}\ \Phi_{415}\ \Phi_{166}\ \Phi_{83}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
73632	5801	6380	$\frac{1}{580}$	$\frac{579}{6380}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
73633	5801	5820	$\frac{19}{5820}$	$\frac{1}{20}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73634	5801	6090	$\frac{1}{290}$	$\frac{289}{6090}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73635	5801	5825	$\frac{24}{5825}$	$\frac{1}{25}$	$\Phi_{5825}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{1}$
73636	5801	6032	$\frac{1}{232}$	$\frac{231}{6032}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
73637	5801	5829	$\frac{28}{5829}$	$\frac{1}{29}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}\ \Phi_{87}\ \Phi_{67}\ \Phi_{3}\ \Phi_{1}$
73638	5801	6000	$\frac{1}{200}$	$\frac{199}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73639	5801	5840	$\frac{39}{5840}$	$\frac{1}{40}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{80}\ \Phi_{73}\ \Phi_{16}\ \Phi_{1}$
73640	5801	5945	$\frac{1}{145}$	$\frac{144}{5945}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
73641	5801	5850	$\frac{49}{5850}$	$\frac{1}{50}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
73642	5801	5916	$\frac{1}{116}$	$\frac{115}{5916}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
73643	5801	5858	$\frac{57}{5858}$	$\frac{1}{58}$	$\Phi_{5858}\ \Phi_{2929}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
73644	5801	5900	$\frac{1}{100}$	$\frac{99}{5900}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
73645	5802	5801	$\frac{1}{5801}$	$\frac{2900}{5801}$	$\Phi_{5801}\ \Phi_1^2$
73646	5802	8706	$\frac{1}{2902}$	$\frac{1}{3}$	$\Phi_{8706}\ \Phi_{4353}\ \Phi_6$
73647	5802	5801	$\frac{2}{5801}$	$\frac{1933}{5801}$	$\Phi_{5801}\ \Phi_1^2$
73648	5802	7740	$\frac{1}{1935}$	$\frac{1}{4}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{180}\ \Phi_{172}\ \Phi_{90}\ \Phi_{86}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
73649	5802	5801	$\frac{5}{5801}$	$\frac{966}{5801}$	$\Phi_{5801}\ \Phi_1^2$
73650	5802	6776	$\frac{1}{968}$	$\frac{1}{7}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
73651	5803	11604	$\frac{1}{5802}$	$\frac{5801}{11604}$	$\Phi_{11604}\ \Phi_{3868}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73652	5803	5805	$\frac{2}{5805}$	$\frac{1}{3}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
73653	5803	8703	$\frac{1}{2901}$	$\frac{2900}{8703}$	$\Phi_{8703}\ \Phi_9\ \Phi_1$
73654	5803	7736	$\frac{1}{1934}$	$\frac{1933}{7736}$	$\Phi_{7736}\ \Phi_{3868}\ \Phi_8\ \Phi_4\ \Phi_1$
73655	5803	5808	$\frac{5}{5808}$	$\frac{1}{6}$	$\Phi_{5808}\ \Phi_{2904}\ \Phi_{1936}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{726}\ \Phi_{528}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{176}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
73656	5803	967	$\frac{1}{967}$	$\frac{138}{967}$	$\Phi_{967}^6\ \Phi_1^7$
73657	5803	3320	$\frac{1}{830}$	$\frac{1}{8}$	$\Phi_{3320}^2\ \Phi_{1660}^2\ \Phi_{830}\ \Phi_{664}^2\ \Phi_{415}\ \Phi_{332}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
73658	5804	5803	$\frac{1}{5803}$	$\frac{2901}{5803}$	$\Phi_{5803}\ \Phi_{829}\ \Phi_7\ \Phi_1^2$
73659	5804	8709	$\frac{1}{2903}$	$\frac{1}{3}$	Φ_{8709}
73660	5804	5803	$\frac{3}{5803}$	$\frac{1450}{5803}$	$\Phi_{5803}\ \Phi_{829}\ \Phi_7\ \Phi_1^2$
73661	5804	7260	$\frac{1}{1452}$	$\frac{1}{5}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{660}\ \Phi_{605}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{110}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
73662	5804	2905	$\frac{3}{2905}$	$\frac{1}{7}$	$\Phi_{2905}^2\ \Phi_{581}^2\ \Phi_{415}^2\ \Phi_{83}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
73663	5804	1658	$\frac{1}{829}$	$\frac{207}{1658}$	$\Phi_{1658}^4\ \Phi_{829}^3\ \Phi_2^4\ \Phi_1^4$
73664	5805	11608	$\frac{1}{5804}$	$\frac{5803}{11608}$	$\Phi_{11608}\ \Phi_8\ \Phi_1$
73665	5805	2902	$\frac{1}{2902}$	$\frac{967}{2902}$	$\Phi_{2902}^2\ \Phi_{1451}^2\ \Phi_2^2\ \Phi_1^3$
73666	5805	1936	$\frac{1}{1936}$	$\frac{1}{4}$	$\Phi_{1936}^3\ \Phi_{968}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{176}^3\ \Phi_{121}^3\ \Phi_{88}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73667	5805	1451	$\frac{1}{1451}$	$\frac{290}{1451}$	$\Phi_{1451}^4\ \Phi_1^5$
73668	5805	3486	$\frac{1}{1162}$	$\frac{1}{6}$	$\Phi_{3486}^2\ \Phi_{1743}^2\ \Phi_{1162}\ \Phi_{581}\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
73669	5805	1451	$\frac{2}{1451}$	$\frac{161}{1451}$	$\Phi_{1451}^4\ \Phi_1^5$
73670	5805	3230	$\frac{1}{646}$	$\frac{1}{10}$	$\Phi_{3230}^2\ \Phi_{1615}^2\ \Phi_{646}\ \Phi_{323}\ \Phi_{190}^2\ \Phi_{170}^2\ \Phi_{95}^2\ \Phi_{85}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73671	5805	2902	$\frac{7}{2902}$	$\frac{193}{2902}$	$\Phi_{2902}^2\ \Phi_{1451}^2\ \Phi_2^2\ \Phi_1^3$
73672	5805	1552	$\frac{1}{388}$	$\frac{1}{16}$	$\Phi_{1552}^4\ \Phi_{776}^4\ \Phi_{388}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73673	5805	2902	$\frac{13}{2902}$	$\frac{107}{2902}$	$\Phi_{2902}^2\ \Phi_{1451}^2\ \Phi_2^2\ \Phi_1^3$
73674	5805	1512	$\frac{1}{216}$	$\frac{1}{28}$	$\Phi_{1512}^4\ \Phi_{756}^4\ \Phi_{504}^4\ \Phi_{378}^4\ \Phi_{252}^4\ \Phi_{216}^3\ \Phi_{189}^4\ \Phi_{168}^4\ \Phi_{126}^4\ \Phi_{108}^3\ \Phi_{84}^4\ \Phi_{72}^3\ \Phi_{63}^4\ \Phi_{56}^4\ \Phi_{54}^3\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
73675	5805	2902	$\frac{21}{2902}$	$\frac{67}{2902}$	$\Phi_{2902}^2\ \Phi_{1451}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
73676	5805	1496	$\frac{1}{136}$	$\frac{1}{44}$	$\Phi_{1496}^4\ \Phi_{748}^4\ \Phi_{374}^4\ \Phi_{187}^4\ \Phi_{136}^3\ \Phi_{88}^4\ \Phi_{68}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73677	5805	1451	$\frac{11}{1451}$	$\frac{32}{1451}$	$\Phi_{1451}^4\ \Phi_1^5$
73678	5805	2990	$\frac{1}{130}$	$\frac{1}{46}$	$\Phi_{2990}^2\ \Phi_{1495}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{230}^2\ \Phi_{130}\ \Phi_{115}^2\ \Phi_{65}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73679	5806	5805	$\frac{1}{5805}$	$\frac{2902}{5805}$	$\Phi_{5805}\ \Phi_{1935}\ \Phi_{1161}\ \Phi_{645}\ \Phi_{387}\ \Phi_{215}\ \Phi_{135}\ \Phi_{129}\ \Phi_{45}\ \Phi_{43}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
73680	5806	2904	$\frac{1}{2904}$	$\frac{1}{3}$	$\Phi_{2904}^2\ \Phi_{1452}^2\ \Phi_{968}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{363}^2\ \Phi_{264}^2\ \Phi_{242}^2\ \Phi_{132}^2\ \Phi_{121}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73681	5806	3870	$\frac{1}{1935}$	$\frac{967}{3870}$	$\Phi_{3870}^2\ \Phi_{1935}\ \Phi_{1290}^2\ \Phi_{774}^2\ \Phi_{645}\ \Phi_{430}^2\ \Phi_{387}\ \Phi_{258}^2\ \Phi_{215}\ \Phi_{129}\ \Phi_{90}^2\ \Phi_{86}^2\ \Phi_{45}\ \Phi_{43}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73682	5806	2905	$\frac{2}{2905}$	$\frac{1}{5}$	$\Phi_{2905}^2\ \Phi_{581}^2\ \Phi_{415}^2\ \Phi_{83}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
73683	5806	3483	$\frac{1}{1161}$	$\frac{580}{3483}$	$\Phi_{3483}^2\ \Phi_{1161}\ \Phi_{387}\ \Phi_{129}\ \Phi_{81}^2\ \Phi_{43}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73684	5806	2907	$\frac{4}{2907}$	$\frac{1}{9}$	$\Phi_{2907}^2\ \Phi_{969}^2\ \Phi_{323}^2\ \Phi_{171}^2\ \Phi_{153}^2\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
73685	5806	3225	$\frac{1}{645}$	$\frac{322}{3225}$	$\Phi_{3225}^2\ \Phi_{1075}^2\ \Phi_{645}\ \Phi_{215}\ \Phi_{129}\ \Phi_{75}^2\ \Phi_{43}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
73686	5806	2910	$\frac{7}{2910}$	$\frac{1}{15}$	$\Phi_{2910}^2\ \Phi_{1455}^2\ \Phi_{970}^2\ \Phi_{582}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73687	5806	3096	$\frac{1}{387}$	$\frac{193}{3096}$	$\Phi_{3096}^2\ \Phi_{1548}^2\ \Phi_{1032}^2\ \Phi_{774}^2\ \Phi_{516}^2\ \Phi_{387}\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}^2\ \Phi_{72}^2\ \Phi_{43}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73688	5806	2916	$\frac{13}{2916}$	$\frac{1}{27}$	$\Phi_{2916}^2\ \Phi_{1458}^2\ \Phi_{972}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73689	5806	3010	$\frac{1}{215}$	$\frac{107}{3010}$	$\Phi_{3010}^2\ \Phi_{1505}^2\ \Phi_{602}^2\ \Phi_{430}^2\ \Phi_{301}^2\ \Phi_{215}\ \Phi_{86}^2\ \Phi_{70}^2\ \Phi_{43}\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
73690	5806	2924	$\frac{21}{2924}$	$\frac{1}{43}$	$\Phi_{2924}^2\ \Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{68}^2\ \Phi_{43}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
73691	5806	2970	$\frac{1}{135}$	$\frac{67}{2970}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{297}^2\ \Phi_{270}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{135}\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73692	5806	2925	$\frac{22}{2925}$	$\frac{1}{45}$	$\Phi_{2925}^2\ \Phi_{975}^2\ \Phi_{585}^2\ \Phi_{325}^2\ \Phi_{225}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
73693	5806	2967	$\frac{1}{129}$	$\frac{64}{2967}$	$\Phi_{2967}^2\ \Phi_{989}^2\ \Phi_{129}\ \Phi_{69}^2\ \Phi_{43}\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
73694	5807	11612	$\frac{1}{5806}$	$\frac{5805}{11612}$	$\Phi_{11612}\ \Phi_4\ \Phi_1$
73695	5807	8709	$\frac{1}{2903}$	$\frac{2902}{8709}$	$\Phi_{8709}\ \Phi_3\ \Phi_1$
73696	5808	5807	$\frac{1}{5807}$	$\frac{2903}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73697	5808	8715	$\frac{1}{2905}$	$\frac{1}{3}$	$\Phi_{8715}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{249}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
73698	5808	5807	$\frac{2}{5807}$	$\frac{1935}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73699	5808	7748	$\frac{1}{1937}$	$\frac{1}{4}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{596}\ \Phi_{298}\ \Phi_{52}\ \Phi_{26}$
73700	5808	5807	$\frac{3}{5807}$	$\frac{1451}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73701	5808	7265	$\frac{1}{1453}$	$\frac{1}{5}$	Φ_{7265}
73702	5808	5807	$\frac{5}{5807}$	$\frac{967}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73703	5808	6783	$\frac{1}{969}$	$\frac{1}{7}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{399}\ \Phi_{357}\ \Phi_{133}\ \Phi_{119}\ \Phi_{21}$
73704	5808	5807	$\frac{7}{5807}$	$\frac{725}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73705	5808	6543	$\frac{1}{727}$	$\frac{1}{9}$	$\Phi_{6543}\ \Phi_{2181}$
73706	5808	5807	$\frac{10}{5807}$	$\frac{527}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73707	5808	6348	$\frac{1}{529}$	$\frac{1}{12}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
73708	5808	5807	$\frac{11}{5807}$	$\frac{483}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73709	5808	6305	$\frac{1}{485}$	$\frac{1}{13}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{65}$

Nr	μ	d	w_1	w_2	polynomials
73710	5808	5807	$\frac{15}{5807}$	$\frac{362}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73711	5808	6188	$\frac{1}{364}$	$\frac{1}{17}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
73712	5808	5807	$\frac{21}{5807}$	$\frac{263}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73713	5808	6095	$\frac{1}{265}$	$\frac{1}{23}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{115}$
73714	5808	5807	$\frac{23}{5807}$	$\frac{241}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73715	5808	6075	$\frac{1}{243}$	$\frac{1}{25}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
73716	5808	5807	$\frac{32}{5807}$	$\frac{175}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73717	5808	6018	$\frac{1}{177}$	$\frac{1}{34}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{354}\ \Phi_{118}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
73718	5808	5807	$\frac{43}{5807}$	$\frac{131}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73719	5808	5985	$\frac{1}{133}$	$\frac{1}{45}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{35}\ \Phi_{21}$
73720	5808	5807	$\frac{47}{5807}$	$\frac{120}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73721	5808	5978	$\frac{1}{122}$	$\frac{1}{49}$	$\Phi_{5978}\ \Phi_{2989}\ \Phi_{854}\ \Phi_{427}\ \Phi_{98}\ \Phi_{14}$
73722	5808	5807	$\frac{65}{5807}$	$\frac{87}{5807}$	$\Phi_{5807}\ \Phi_1^2$
73723	5808	5963	$\frac{1}{89}$	$\frac{1}{67}$	Φ_{5963}
73724	5809	11616	$\frac{1}{5808}$	$\frac{5807}{11616}$	$\Phi_{11616}\ \Phi_{3872}\ \Phi_{1056}\ \Phi_{352}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
73725	5809	5811	$\frac{2}{5811}$	$\frac{1}{3}$	$\Phi_{5811}\ \Phi_{1937}\ \Phi_{447}\ \Phi_{149}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
73726	5809	8712	$\frac{1}{2904}$	$\frac{2903}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{792}\ \Phi_{396}\ \Phi_{198}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
73727	5809	5812	$\frac{3}{5812}$	$\frac{1}{4}$	$\Phi_{5812}\ \Phi_{2906}\ \Phi_{1453}\ \Phi_1$
73728	5809	7744	$\frac{1}{1936}$	$\frac{1935}{7744}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{704}\ \Phi_{352}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
73729	5809	7260	$\frac{1}{1452}$	$\frac{1451}{7260}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{660}\ \Phi_{605}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{110}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73730	5809	5814	$\frac{5}{5814}$	$\frac{1}{6}$	$\Phi_{5814}\ \Phi_{2907}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{342}\ \Phi_{323}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
73731	5809	6776	$\frac{1}{968}$	$\frac{967}{6776}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{616}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
73732	5809	5816	$\frac{7}{5816}$	$\frac{1}{8}$	$\Phi_{5816}\ \Phi_{2908}\ \Phi_{1454}\ \Phi_{727}\ \Phi_1$
73733	5809	6534	$\frac{1}{726}$	$\frac{725}{6534}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{594}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
73734	5809	5819	$\frac{10}{5819}$	$\frac{1}{11}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_1$
73735	5809	5820	$\frac{11}{5820}$	$\frac{1}{12}$	$\Phi_{5820}\ \Phi_{2910}\ \Phi_{1940}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73736	5809	6336	$\frac{1}{528}$	$\frac{527}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{198}\ \Phi_{192}\ \Phi_{144}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
73737	5809	6292	$\frac{1}{484}$	$\frac{483}{6292}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
73738	5809	5824	$\frac{15}{5824}$	$\frac{1}{16}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
73739	5809	6171	$\frac{1}{363}$	$\frac{362}{6171}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{187}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
73740	5809	5830	$\frac{21}{5830}$	$\frac{1}{22}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{530}\ \Phi_{265}\ \Phi_{110}\ \Phi_{106}\ \Phi_{55}\ \Phi_{53}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73741	5809	6072	$\frac{1}{264}$	$\frac{263}{6072}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
73742	5809	5832	$\frac{23}{5832}$	$\frac{1}{24}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
73743	5809	6050	$\frac{1}{242}$	$\frac{241}{6050}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{550}\ \Phi_{275}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73744	5809	5841	$\frac{32}{5841}$	$\frac{1}{33}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}\ \Phi_{99}\ \Phi_{59}\ \Phi_9\ \Phi_1$
73745	5809	5984	$\frac{1}{176}$	$\frac{175}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
73746	5809	484	$\frac{3}{484}$	$\frac{13}{484}$	$\Phi_{484}^{12}\ \Phi_{242}^{12}\ \Phi_{121}^{12}\ \Phi_{44}^{12}\ \Phi_{22}^{12}\ \Phi_{11}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
73747	5809	3002	$\frac{1}{158}$	$\frac{1}{38}$	$\Phi_{3002}^{2}\ \Phi_{1501}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
73748	5809	5852	$\frac{43}{5852}$	$\frac{1}{44}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
73749	5809	5940	$\frac{1}{132}$	$\frac{131}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
73750	5809	5856	$\frac{47}{5856}$	$\frac{1}{48}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{96}\ \Phi_{61}\ \Phi_{32}\ \Phi_{1}$
73751	5809	5929	$\frac{1}{121}$	$\frac{120}{5929}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{77}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
73752	5809	5874	$\frac{65}{5874}$	$\frac{1}{66}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
73753	5809	5896	$\frac{1}{88}$	$\frac{87}{5896}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
73754	5810	5809	$\frac{1}{5809}$	$\frac{2904}{5809}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{37}\ \Phi_{1}^{2}$
73755	5810	8718	$\frac{1}{2906}$	$\frac{1}{3}$	$\Phi_{8718}\ \Phi_{4359}\ \Phi_{6}$
73756	5810	5809	$\frac{4}{5809}$	$\frac{1161}{5809}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{37}\ \Phi_{1}^{2}$
73757	5810	6978	$\frac{1}{1163}$	$\frac{1}{6}$	$\Phi_{6978}\ \Phi_{3489}\ \Phi_{2326}$
73758	5810	5809	$\frac{6}{5809}$	$\frac{829}{5809}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{37}\ \Phi_{1}^{2}$
73759	5810	6648	$\frac{1}{831}$	$\frac{1}{8}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
73760	5810	5809	$\frac{9}{5809}$	$\frac{580}{5809}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{37}\ \Phi_{1}^{2}$
73761	5810	6402	$\frac{1}{582}$	$\frac{1}{11}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
73762	5810	5809	$\frac{13}{5809}$	$\frac{414}{5809}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{37}\ \Phi_{1}^{2}$
73763	5810	6240	$\frac{1}{416}$	$\frac{1}{15}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
73764	5810	5809	$\frac{34}{5809}$	$\frac{165}{5809}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{37}\ \Phi_{1}^{2}$
73765	5810	6012	$\frac{1}{167}$	$\frac{1}{36}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}$
73766	5810	2923	$\frac{18}{2923}$	$\frac{1}{37}$	$\Phi_{2923}^{2}\ \Phi_{79}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
73767	5810	2983	$\frac{1}{157}$	$\frac{78}{2983}$	$\Phi_{2983}^{2}\ \Phi_{157}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
73768	5810	5809	$\frac{69}{5809}$	$\frac{82}{5809}$	$\Phi_{5809}\ \Phi_{157}\ \Phi_{37}\ \Phi_{1}^{2}$
73769	5810	5964	$\frac{1}{84}$	$\frac{1}{71}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
73770	5811	11620	$\frac{1}{5810}$	$\frac{5809}{11620}$	$\Phi_{11620}\ \Phi_{2324}\ \Phi_{1660}\ \Phi_{332}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
73771	5811	2905	$\frac{1}{2905}$	$\frac{968}{2905}$	$\Phi_{2905}^{2}\ \Phi_{581}^{2}\ \Phi_{415}^{2}\ \Phi_{83}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
73772	5811	3876	$\frac{1}{1938}$	$\frac{1}{4}$	$\Phi_{3876}^{2}\ \Phi_{1938}\ \Phi_{1292}^{2}\ \Phi_{969}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}^{2}\ \Phi_{204}^{2}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
73773	5811	5815	$\frac{4}{5815}$	$\frac{1}{5}$	$\Phi_{5815}\ \Phi_{1163}\ \Phi_{1}$
73774	5811	2324	$\frac{1}{1162}$	$\frac{387}{2324}$	$\Phi_{2324}^{3}\ \Phi_{1162}^{2}\ \Phi_{581}^{2}\ \Phi_{332}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
73775	5811	1939	$\frac{2}{1939}$	$\frac{1}{7}$	$\Phi_{1939}^{3}\ \Phi_{277}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
73776	5811	6640	$\frac{1}{830}$	$\frac{829}{6640}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
73777	5811	1940	$\frac{3}{1940}$	$\frac{1}{10}$	$\Phi_{1940}^{3}\ \Phi_{970}^{3}\ \Phi_{485}^{3}\ \Phi_{388}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
73778	5811	6391	$\frac{1}{581}$	$\frac{580}{6391}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
73779	5811	2905	$\frac{6}{2905}$	$\frac{223}{2905}$	$\Phi_{2905}^{2}\ \Phi_{581}^{2}\ \Phi_{415}^{2}\ \Phi_{83}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
73780	5811	448	$\frac{1}{448}$	$\frac{1}{14}$	$\Phi_{448}^{13}\ \Phi_{224}^{13}\ \Phi_{112}^{13}\ \Phi_{64}^{13}\ \Phi_{56}^{13}\ \Phi_{32}^{13}\ \Phi_{28}^{13}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
73781	5811	2075	$\frac{1}{415}$	$\frac{138}{2075}$	$\Phi_{2075}^{3}\ \Phi_{415}^{2}\ \Phi_{83}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
73782	5811	5845	$\frac{34}{5845}$	$\frac{1}{35}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}\ \Phi_{167}\ \Phi_{1}$
73783	5811	1992	$\frac{1}{166}$	$\frac{55}{1992}$	$\Phi_{1992}^{3}\ \Phi_{996}^{3}\ \Phi_{664}^{3}\ \Phi_{498}^{3}\ \Phi_{332}^{3}\ \Phi_{249}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
73784	5811	2905	$\frac{19}{2905}$	$\frac{74}{2905}$	$\Phi_{2905}^{2}\ \Phi_{581}^{2}\ \Phi_{415}^{2}\ \Phi_{83}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
73785	5811	600	$\frac{1}{150}$	$\frac{1}{40}$	$\Phi_{600}^{10}\ \Phi_{300}^{10}\ \Phi_{200}^{10}\ \Phi_{150}^{9}\ \Phi_{120}^{10}\ \Phi_{100}^{10}\ \Phi_{75}^{9}\ \Phi_{60}^{10}\ \Phi_{50}^{9}\ \Phi_{40}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{24}^{10}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
73786	5811	1960	$\frac{23}{1960}$	$\frac{1}{70}$	$\Phi_{1960}^{3}\ \Phi_{980}^{3}\ \Phi_{490}^{3}\ \Phi_{392}^{3}\ \Phi_{280}^{3}\ \Phi_{245}^{3}\ \Phi_{196}^{3}\ \Phi_{140}^{3}\ \Phi_{98}^{3}\ \Phi_{70}^{2}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
73787	5811	5893	$\frac{1}{83}$	$\frac{82}{5893}$	$\Phi_{5893}\ \Phi_{71}\ \Phi_{1}$
73788	5812	5811	$\frac{1}{5811}$	$\frac{2905}{5811}$	$\Phi_{5811}\ \Phi_{1937}\ \Phi_{447}\ \Phi_{149}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
73789	5812	2907	$\frac{1}{2907}$	$\frac{1}{3}$	$\Phi_{2907}^{2}\ \Phi_{969}^{2}\ \Phi_{323}^{2}\ \Phi_{171}^{2}\ \Phi_{153}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
73790	5812	1937	$\frac{1}{1937}$	$\frac{484}{1937}$	$\Phi_{1937}^{3}\ \Phi_{149}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
73791	5812	7270	$\frac{1}{1454}$	$\frac{1}{5}$	$\Phi_{7270}\ \Phi_{3635}\ \Phi_{10}$
73792	5812	1456	$\frac{3}{1456}$	$\frac{1}{13}$	$\Phi_{1456}^{4}\ \Phi_{728}^{4}\ \Phi_{364}^{4}\ \Phi_{208}^{4}\ \Phi_{182}^{4}\ \Phi_{112}^{4}\ \Phi_{104}^{4}\ \Phi_{91}^{4}\ \Phi_{56}^{4}\ \Phi_{52}^{4}\ \Phi_{28}^{4}\ \Phi_{26}^{4}\ \Phi_{16}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{3}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
73793	5812	3129	$\frac{1}{447}$	$\frac{223}{3129}$	$\Phi_{3129}^{2}\ \Phi_{1043}^{2}\ \Phi_{447}\ \Phi_{149}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
73794	5812	2925	$\frac{19}{2925}$	$\frac{1}{39}$	$\Phi_{2925}^{2}\ \Phi_{975}^{2}\ \Phi_{585}^{2}\ \Phi_{325}^{2}\ \Phi_{225}^{2}\ \Phi_{195}^{2}\ \Phi_{117}^{2}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
73795	5812	1490	$\frac{1}{149}$	$\frac{37}{1490}$	$\Phi_{1490}^{4}\ \Phi_{745}^{4}\ \Phi_{298}^{4}\ \Phi_{149}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
73796	5813	11624	$\frac{1}{5812}$	$\frac{5811}{11624}$	$\Phi_{11624}\ \Phi_{8}\ \Phi_{1}$
73797	5813	8718	$\frac{1}{2906}$	$\frac{2905}{8718}$	$\Phi_{8718}\ \Phi_{4359}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73798	5813	5816	$\frac{3}{5816}$	$\frac{1}{4}$	$\Phi_{5816}\ \Phi_{2908}\ \Phi_{1454}\ \Phi_{727}\ \Phi_{8}\ \Phi_{1}$
73799	5813	7265	$\frac{1}{1453}$	$\frac{1452}{7265}$	$\Phi_{7265}\ \Phi_{5}\ \Phi_{1}$
73800	5814	5813	$\frac{1}{5813}$	$\frac{2906}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73801	5814	8724	$\frac{1}{2908}$	$\frac{1}{3}$	$\Phi_{8724}\ \Phi_{4362}\ \Phi_{2181}\ \Phi_{12}\ \Phi_{6}$
73802	5814	5813	$\frac{2}{5813}$	$\frac{1937}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73803	5814	7756	$\frac{1}{1939}$	$\frac{1}{4}$	$\Phi_{7756}\ \Phi_{3878}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{28}\ \Phi_{14}$
73804	5814	5813	$\frac{5}{5813}$	$\frac{968}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73805	5814	6790	$\frac{1}{970}$	$\frac{1}{7}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
73806	5814	5813	$\frac{8}{5813}$	$\frac{645}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73807	5814	6470	$\frac{1}{647}$	$\frac{1}{10}$	$\Phi_{6470}\ \Phi_{3235}\ \Phi_{1294}$
73808	5814	5813	$\frac{16}{5813}$	$\frac{341}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73809	5814	6174	$\frac{1}{343}$	$\frac{1}{18}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
73810	5814	5813	$\frac{17}{5813}$	$\frac{322}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73811	5814	6156	$\frac{1}{324}$	$\frac{1}{19}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
73812	5814	5813	$\frac{18}{5813}$	$\frac{305}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73813	5814	6140	$\frac{1}{307}$	$\frac{1}{20}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{1228}\ \Phi_{614}$
73814	5814	5813	$\frac{33}{5813}$	$\frac{170}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73815	5814	6020	$\frac{1}{172}$	$\frac{1}{35}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
73816	5814	5813	$\frac{37}{5813}$	$\frac{152}{5813}$	$\Phi_{5813}\ \Phi_{1}^{2}$
73817	5814	6006	$\frac{1}{154}$	$\frac{1}{39}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{143}\ \Phi_{91}\ \Phi_{78}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{26}\ \Phi_{21}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
73818	5814	5813	$\frac{50}{5813}$	$\frac{113}{5813}$	$\Phi_{5813}\ \Phi_1^2$
73819	5814	5980	$\frac{1}{115}$	$\frac{1}{52}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{92}\ \Phi_{65}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
73820	5814	5813	$\frac{56}{5813}$	$\frac{101}{5813}$	$\Phi_{5813}\ \Phi_1^2$
73821	5814	5974	$\frac{1}{103}$	$\frac{1}{58}$	$\Phi_{5974}\ \Phi_{2987}\ \Phi_{206}$
73822	5815	11628	$\frac{1}{5814}$	$\frac{5813}{11628}$	$\Phi_{11628}\ \Phi_{3876}\ \Phi_{1292}\ \Phi_{684}\ \Phi_{612}\ \Phi_{228}\ \Phi_{204}\ \Phi_{76}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73823	5815	5817	$\frac{2}{5817}$	$\frac{1}{3}$	$\Phi_{5817}\ \Phi_{1939}\ \Phi_{831}\ \Phi_{277}\ \Phi_{21}\ \Phi_7\ \Phi_1$
73824	5815	8721	$\frac{1}{2907}$	$\frac{2906}{8721}$	$\Phi_{8721}\ \Phi_{513}\ \Phi_{459}\ \Phi_{27}\ \Phi_1$
73825	5815	7752	$\frac{1}{1938}$	$\frac{1937}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1292}\ \Phi_{456}\ \Phi_{408}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{76}\ \Phi_{68}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
73826	5815	2907	$\frac{2}{2907}$	$\frac{581}{2907}$	$\Phi_{2907}^2\ \Phi_{969}^2\ \Phi_{323}^2\ \Phi_{171}^2\ \Phi_{153}^2\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
73827	5815	1164	$\frac{1}{1164}$	$\frac{1}{6}$	$\Phi_{1164}^5\ \Phi_{582}^5\ \Phi_{388}^5\ \Phi_{291}^5\ \Phi_{194}^5\ \Phi_{97}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
73828	5815	6783	$\frac{1}{969}$	$\frac{968}{6783}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{399}\ \Phi_{357}\ \Phi_{133}\ \Phi_{119}\ \Phi_{21}\ \Phi_7\ \Phi_1$
73829	5815	5823	$\frac{8}{5823}$	$\frac{1}{9}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_1$
73830	5815	1292	$\frac{1}{646}$	$\frac{129}{1292}$	$\Phi_{1292}^5\ \Phi_{646}^4\ \Phi_{323}^4\ \Phi_{76}^5\ \Phi_{68}^5\ \Phi_{38}^4\ \Phi_{34}^4\ \Phi_{19}^4\ \Phi_{17}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
73831	5815	5831	$\frac{16}{5831}$	$\frac{1}{17}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_7\ \Phi_1$
73832	5815	5832	$\frac{17}{5832}$	$\frac{1}{18}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
73833	5815	6156	$\frac{1}{342}$	$\frac{341}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{324}\ \Phi_{228}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73834	5815	5833	$\frac{18}{5833}$	$\frac{1}{19}$	$\Phi_{5833}\ \Phi_{307}\ \Phi_1$
73835	5815	6137	$\frac{1}{323}$	$\frac{322}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_1$
73836	5815	1224	$\frac{1}{306}$	$\frac{61}{1224}$	$\Phi_{1224}^5\ \Phi_{612}^5\ \Phi_{408}^5\ \Phi_{306}^4\ \Phi_{204}^5\ \Phi_{153}^4\ \Phi_{136}^5\ \Phi_{102}^4\ \Phi_{72}^5\ \Phi_{68}^5\ \Phi_{51}^4\ \Phi_{36}^5\ \Phi_{34}^4\ \Phi_{24}^5\ \Phi_{18}^4\ \Phi_{17}^4\ \Phi_{12}^5\ \Phi_9^4\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
73837	5815	5848	$\frac{33}{5848}$	$\frac{1}{34}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{344}\ \Phi_{172}\ \Phi_{136}\ \Phi_{86}\ \Phi_{68}\ \Phi_{43}\ \Phi_8\ \Phi_4\ \Phi_1$
73838	5815	1197	$\frac{1}{171}$	$\frac{34}{1197}$	$\Phi_{1197}^5\ \Phi_{399}^5\ \Phi_{171}^4\ \Phi_{133}^5\ \Phi_{63}^5\ \Phi_{57}^4\ \Phi_{21}^5\ \Phi_{19}^4\ \Phi_9^4\ \Phi_7^5\ \Phi_3^4\ \Phi_1^5$
73839	5815	5852	$\frac{37}{5852}$	$\frac{1}{38}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
73840	5815	5967	$\frac{1}{153}$	$\frac{152}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_1$
73841	5815	1173	$\frac{10}{1173}$	$\frac{1}{51}$	$\Phi_{1173}^5\ \Phi_{391}^5\ \Phi_{69}^5\ \Phi_{51}^4\ \Phi_{23}^5\ \Phi_{17}^4\ \Phi_3^4\ \Phi_1^5$
73842	5815	5928	$\frac{1}{114}$	$\frac{113}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
73843	5815	5871	$\frac{56}{5871}$	$\frac{1}{57}$	$\Phi_{5871}\ \Phi_{1957}\ \Phi_{309}\ \Phi_{103}\ \Phi_1$
73844	5815	5916	$\frac{1}{102}$	$\frac{101}{5916}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{68}\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}\ \Phi_4\ \Phi_1$
73845	5816	5815	$\frac{1}{5815}$	$\frac{2907}{5815}$	$\Phi_{5815}\ \Phi_{1163}\ \Phi_5\ \Phi_1^2$
73846	5816	8727	$\frac{1}{2909}$	$\frac{1}{3}$	Φ_{8727}
73847	5816	5815	$\frac{3}{5815}$	$\frac{1453}{5815}$	$\Phi_{5815}\ \Phi_{1163}\ \Phi_5\ \Phi_1^2$
73848	5816	1455	$\frac{1}{1455}$	$\frac{1}{5}$	$\Phi_{1455}^4\ \Phi_{485}^4\ \Phi_{291}^4\ \Phi_{97}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
73849	5816	3489	$\frac{1}{1163}$	$\frac{581}{3489}$	$\Phi_{3489}^2\ \Phi_{1163}\ \Phi_3^2\ \Phi_1^2$
73850	5816	5815	$\frac{7}{5815}$	$\frac{726}{5815}$	$\Phi_{5815}\ \Phi_{1163}\ \Phi_5\ \Phi_1^2$
73851	5816	6552	$\frac{1}{728}$	$\frac{1}{9}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
73852	5817	11632	$\frac{1}{5816}$	$\frac{5815}{11632}$	$\Phi_{11632}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
73853	5817	2908	$\frac{1}{2908}$	$\frac{969}{2908}$	$\Phi_{2908}^2\ \Phi_{1454}^2\ \Phi_{727}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73854	5817	1940	$\frac{1}{1940}$	$\frac{1}{4}$	$\Phi_{1940}^3\ \Phi_{970}^3\ \Phi_{485}^3\ \Phi_{388}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73855	5817	7270	$\frac{1}{1454}$	$\frac{1453}{7270}$	$\Phi_{7270}\ \Phi_{3635}\ \Phi_{10}\ \Phi_5\ \Phi_1$
73856	5817	2908	$\frac{3}{2908}$	$\frac{415}{2908}$	$\Phi_{2908}^2\ \Phi_{1454}^2\ \Phi_{727}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
73857	5817	832	$\frac{1}{832}$	$\frac{1}{8}$	$\Phi_{832}^7\ \Phi_{416}^7\ \Phi_{208}^7\ \Phi_{104}^7\ \Phi_{64}^7\ \Phi_{52}^7\ \Phi_{32}^7\ \Phi_{26}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
73858	5817	2181	$\frac{1}{727}$	$\frac{242}{2181}$	$\Phi_{2181}^3\ \Phi_{727}^2\ \Phi_3^3\ \Phi_1^3$
73859	5817	1454	$\frac{5}{1454}$	$\frac{69}{1454}$	$\Phi_{1454}^4\ \Phi_{727}^4\ \Phi_2^4\ \Phi_1^5$
73860	5817	3058	$\frac{1}{278}$	$\frac{1}{22}$	$\Phi_{3058}^2\ \Phi_{1529}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
73861	5818	5817	$\frac{1}{5817}$	$\frac{2908}{5817}$	$\Phi_{5817}\ \Phi_{1939}\ \Phi_{831}\ \Phi_{277}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
73862	5818	2910	$\frac{1}{2910}$	$\frac{1}{3}$	$\Phi_{2910}^2\ \Phi_{1455}^2\ \Phi_{970}^2\ \Phi_{582}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73863	5818	3878	$\frac{1}{1939}$	$\frac{969}{3878}$	$\Phi_{3878}^2\ \Phi_{1939}\ \Phi_{554}^2\ \Phi_{277}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
73864	5818	2912	$\frac{3}{2912}$	$\frac{1}{7}$	$\Phi_{2912}^2\ \Phi_{1456}^2\ \Phi_{728}^2\ \Phi_{416}^2\ \Phi_{364}^2\ \Phi_{224}^2\ \Phi_{208}^2\ \Phi_{182}^2\ \Phi_{112}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
73865	5818	3324	$\frac{1}{831}$	$\frac{415}{3324}$	$\Phi_{3324}^2\ \Phi_{1662}^2\ \Phi_{1108}^2\ \Phi_{831}\ \Phi_{554}^2\ \Phi_{277}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
73866	5818	2919	$\frac{10}{2919}$	$\frac{1}{21}$	$\Phi_{2919}^2\ \Phi_{973}^2\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
73867	5818	3047	$\frac{1}{277}$	$\frac{138}{3047}$	$\Phi_{3047}^2\ \Phi_{277}\ \Phi_{11}^2\ \Phi_1^2$
73868	5819	11636	$\frac{1}{5818}$	$\frac{5817}{11636}$	$\Phi_{11636}\ \Phi_4\ \Phi_1$
73869	5819	8727	$\frac{1}{2909}$	$\frac{2908}{8727}$	$\Phi_{8727}\ \Phi_3\ \Phi_1$
73870	5819	2909	$\frac{5}{2909}$	$\frac{264}{2909}$	$\Phi_{2909}^2\ \Phi_1^3$
73871	5819	3180	$\frac{1}{530}$	$\frac{1}{12}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}^2\ \Phi_{636}^2\ \Phi_{530}\ \Phi_{318}^2\ \Phi_{265}\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{60}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
73872	5819	2909	$\frac{11}{2909}$	$\frac{126}{2909}$	$\Phi_{2909}^2\ \Phi_1^3$
73873	5819	3048	$\frac{1}{254}$	$\frac{1}{24}$	$\Phi_{3048}^2\ \Phi_{1524}^2\ \Phi_{1016}^2\ \Phi_{762}^2\ \Phi_{508}^2\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
73874	5820	5819	$\frac{1}{5819}$	$\frac{2909}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73875	5820	8733	$\frac{1}{2911}$	$\frac{1}{3}$	$\Phi_{8733}\ \Phi_{213}\ \Phi_{123}$
73876	5820	5819	$\frac{2}{5819}$	$\frac{1939}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73877	5820	7764	$\frac{1}{1941}$	$\frac{1}{4}$	$\Phi_{7764}\ \Phi_{3882}\ \Phi_{2588}\ \Phi_{1294}\ \Phi_{12}\ \Phi_6$
73878	5820	5819	$\frac{3}{5819}$	$\frac{1454}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73879	5820	7280	$\frac{1}{1456}$	$\frac{1}{5}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{280}\ \Phi_{260}\ \Phi_{140}\ \Phi_{130}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
73880	5820	5819	$\frac{4}{5819}$	$\frac{1163}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73881	5820	6990	$\frac{1}{1165}$	$\frac{1}{6}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{2330}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{466}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
73882	5820	5819	$\frac{5}{5819}$	$\frac{969}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73883	5820	6797	$\frac{1}{971}$	$\frac{1}{7}$	Φ_{6797}
73884	5820	5819	$\frac{9}{5819}$	$\frac{581}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73885	5820	583	$\frac{1}{583}$	$\frac{1}{11}$	$\Phi_{583}^{10}\ \Phi_{53}^{10}\ \Phi_{11}^9\ \Phi_1^{10}$
73886	5820	529	$\frac{1}{529}$	$\frac{44}{529}$	$\Phi_{529}^{11}\ \Phi_{23}^{11}\ \Phi_1^{12}$
73887	5820	6318	$\frac{1}{486}$	$\frac{1}{13}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
73888	5820	5819	$\frac{14}{5819}$	$\frac{387}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73889	5820	6224	$\frac{1}{389}$	$\frac{1}{16}$	$\Phi_{6224}\ \Phi_{3112}\ \Phi_{1556}\ \Phi_{778}$

Nr	μ	d	w_1	w_2	polynomials
73890	5820	5819	$\frac{19}{5819}$	$\frac{290}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73891	5820	6132	$\frac{1}{292}$	$\frac{1}{21}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
73892	5820	2921	$\frac{11}{2921}$	$\frac{1}{23}$	$\Phi_{2921}^2\ \Phi_{127}^2\ \Phi_{23}\ \Phi_1^2$
73893	5820	506	$\frac{1}{253}$	$\frac{21}{506}$	$\Phi_{506}^{12}\ \Phi_{253}^{11}\ \Phi_{46}^{12}\ \Phi_{23}^{11}\ \Phi_{22}^{12}\ \Phi_{11}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
73894	5820	5819	$\frac{29}{5819}$	$\frac{193}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73895	5820	6045	$\frac{1}{195}$	$\frac{1}{31}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{155}\ \Phi_{93}$
73896	5820	5819	$\frac{59}{5819}$	$\frac{96}{5819}$	$\Phi_{5819}\ \Phi_{529}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_1^2$
73897	5820	5978	$\frac{1}{98}$	$\frac{1}{61}$	$\Phi_{5978}\ \Phi_{2989}\ \Phi_{854}\ \Phi_{427}\ \Phi_{122}$
73898	5821	11640	$\frac{1}{5820}$	$\frac{5819}{11640}$	$\Phi_{11640}\ \Phi_{3880}\ \Phi_{2328}\ \Phi_{776}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
73899	5821	5823	$\frac{2}{5823}$	$\frac{1}{3}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_9\ \Phi_1$
73900	5821	8730	$\frac{1}{2910}$	$\frac{2909}{8730}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
73901	5821	5824	$\frac{3}{5824}$	$\frac{1}{4}$	$\Phi_{5824}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{832}\ \Phi_{728}\ \Phi_{448}\ \Phi_{416}\ \Phi_{364}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{64}\ \Phi_{56}\ \Phi_{52}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_1$
73902	5821	7760	$\frac{1}{1940}$	$\frac{1939}{7760}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
73903	5821	5825	$\frac{4}{5825}$	$\frac{1}{5}$	$\Phi_{5825}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{25}\ \Phi_1$
73904	5821	7275	$\frac{1}{1455}$	$\frac{1454}{7275}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
73905	5821	5826	$\frac{5}{5826}$	$\frac{1}{6}$	$\Phi_{5826}\ \Phi_{2913}\ \Phi_{1942}\ \Phi_{971}\ \Phi_1$
73906	5821	6984	$\frac{1}{1164}$	$\frac{1163}{6984}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{776}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
73907	5821	6790	$\frac{1}{970}$	$\frac{969}{6790}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
73908	5821	5830	$\frac{9}{5830}$	$\frac{1}{10}$	$\Phi_{5830}\ \Phi_{2915}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{530}\ \Phi_{265}\ \Phi_{110}\ \Phi_{106}\ \Phi_{55}\ \Phi_{53}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
73909	5821	6402	$\frac{1}{582}$	$\frac{581}{6402}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
73910	5821	5832	$\frac{11}{5832}$	$\frac{1}{12}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
73911	5821	6305	$\frac{1}{485}$	$\frac{484}{6305}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
73912	5821	5835	$\frac{14}{5835}$	$\frac{1}{15}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{1167}\ \Phi_{389}\ \Phi_1$
73913	5821	6208	$\frac{1}{388}$	$\frac{387}{6208}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
73914	5821	5840	$\frac{19}{5840}$	$\frac{1}{20}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{80}\ \Phi_{73}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
73915	5821	6111	$\frac{1}{291}$	$\frac{290}{6111}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
73916	5821	5850	$\frac{29}{5850}$	$\frac{1}{30}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{45}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
73917	5821	6014	$\frac{1}{194}$	$\frac{193}{6014}$	$\Phi_{6014}\ \Phi_{3007}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
73918	5821	5880	$\frac{59}{5880}$	$\frac{1}{60}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
73919	5821	5917	$\frac{1}{97}$	$\frac{96}{5917}$	$\Phi_{5917}\ \Phi_{61}\ \Phi_1$
73920	5822	5821	$\frac{1}{5821}$	$\frac{2910}{5821}$	$\Phi_{5821}\ \Phi_1^2$
73921	5822	8736	$\frac{1}{2912}$	$\frac{1}{3}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2184}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{168}\ \Phi_{156}\ \Phi_{96}\ \Phi_{84}\ \Phi_{78}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
73922	5822	5821	$\frac{40}{5821}$	$\frac{141}{5821}$	$\Phi_{5821}\ \Phi_1^2$
73923	5822	6006	$\frac{1}{143}$	$\frac{1}{42}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
73924	5822	5821	$\frac{70}{5821}$	$\frac{81}{5821}$	$\Phi_{5821}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
73925	5822	5976	$\frac{1}{83}$	$\frac{1}{72}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
73926	5823	11644	$\frac{1}{5822}$	$\frac{5821}{11644}$	$\Phi_{11644}\ \Phi_{284}\ \Phi_{164}\ \Phi_4\ \Phi_1$
73927	5823	2911	$\frac{1}{2911}$	$\frac{970}{2911}$	$\Phi_{2911}^2\ \Phi_{71}^2\ \Phi_{41}^2\ \Phi_1^3$
73928	5823	3884	$\frac{1}{1942}$	$\frac{1}{4}$	$\Phi_{3884}^2\ \Phi_{1942}\ \Phi_{971}\ \Phi_4\ \Phi_1$
73929	5823	2911	$\frac{4}{2911}$	$\frac{323}{2911}$	$\Phi_{2911}^2\ \Phi_{71}^2\ \Phi_{41}^2\ \Phi_1^3$
73930	5823	3240	$\frac{1}{648}$	$\frac{1}{10}$	$\Phi_{3240}^2\ \Phi_{1620}^2\ \Phi_{1080}^2\ \Phi_{810}^2\ \Phi_{648}\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{360}^2\ \Phi_{324}\ \Phi_{270}^2\ \Phi_{216}\ \Phi_{180}^2\ \Phi_{162}\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}\ \Phi_{90}^2\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
73931	5823	5863	$\frac{40}{5863}$	$\frac{1}{41}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{451}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
73932	5823	1988	$\frac{1}{142}$	$\frac{47}{1988}$	$\Phi_{1988}^3\ \Phi_{994}^3\ \Phi_{497}^3\ \Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
73933	5823	5893	$\frac{70}{5893}$	$\frac{1}{71}$	$\Phi_{5893}\ \Phi_{83}\ \Phi_1$
73934	5823	656	$\frac{1}{82}$	$\frac{9}{656}$	$\Phi_{656}^9\ \Phi_{328}^9\ \Phi_{164}^9\ \Phi_{82}^8\ \Phi_{41}^8\ \Phi_{16}^9\ \Phi_8^9\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
73935	5824	5823	$\frac{1}{5823}$	$\frac{2911}{5823}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73936	5824	2913	$\frac{1}{2913}$	$\frac{1}{3}$	$\Phi_{2913}^2\ \Phi_{971}^2\ \Phi_3\ \Phi_1^2$
73937	5824	1941	$\frac{1}{1941}$	$\frac{485}{1941}$	$\Phi_{1941}^3\ \Phi_{647}^3\ \Phi_3^3\ \Phi_1^4$
73938	5824	7285	$\frac{1}{1457}$	$\frac{1}{5}$	$\Phi_{7285}\ \Phi_{235}\ \Phi_{155}$
73939	5824	1941	$\frac{2}{1941}$	$\frac{277}{1941}$	$\Phi_{1941}^3\ \Phi_{647}^3\ \Phi_3^3\ \Phi_1^4$
73940	5824	6664	$\frac{1}{833}$	$\frac{1}{8}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{98}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
73941	5824	5823	$\frac{7}{5823}$	$\frac{727}{5823}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73942	5824	729	$\frac{1}{729}$	$\frac{1}{9}$	$\Phi_{729}^8\ \Phi_{243}^8\ \Phi_{81}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
73943	5824	3235	$\frac{1}{647}$	$\frac{323}{3235}$	$\Phi_{3235}^2\ \Phi_{647}\ \Phi_5^2\ \Phi_1^2$
73944	5824	1941	$\frac{4}{1941}$	$\frac{149}{1941}$	$\Phi_{1941}^3\ \Phi_{647}^3\ \Phi_3^3\ \Phi_1^4$
73945	5824	6286	$\frac{1}{449}$	$\frac{1}{14}$	$\Phi_{6286}\ \Phi_{3143}\ \Phi_{898}$
73946	5824	5823	$\frac{13}{5823}$	$\frac{415}{5823}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73947	5824	2085	$\frac{1}{417}$	$\frac{1}{15}$	$\Phi_{2085}^3\ \Phi_{695}^3\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
73948	5824	1941	$\frac{5}{1941}$	$\frac{121}{1941}$	$\Phi_{1941}^3\ \Phi_{647}^3\ \Phi_3^3\ \Phi_1^4$
73949	5824	6205	$\frac{1}{365}$	$\frac{1}{17}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{85}$
73950	5824	5823	$\frac{25}{5823}$	$\frac{223}{5823}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73951	5824	675	$\frac{1}{225}$	$\frac{1}{27}$	$\Phi_{675}^9\ \Phi_{225}^8\ \Phi_{135}^9\ \Phi_{75}^8\ \Phi_{45}^8\ \Phi_{27}^8\ \Phi_{25}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
73952	5824	647	$\frac{3}{647}$	$\frac{23}{647}$	$\Phi_{647}^9\ \Phi_1^{10}$
73953	5824	6061	$\frac{1}{209}$	$\frac{1}{29}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}$
73954	5824	5823	$\frac{31}{5823}$	$\frac{181}{5823}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73955	5824	2013	$\frac{1}{183}$	$\frac{1}{33}$	$\Phi_{2013}^3\ \Phi_{671}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
73956	5824	1941	$\frac{17}{1941}$	$\frac{37}{1941}$	$\Phi_{1941}^3\ \Phi_{647}^3\ \Phi_3^3\ \Phi_1^4$
73957	5824	5989	$\frac{1}{113}$	$\frac{1}{53}$	Φ_{5989}
73958	5824	5823	$\frac{55}{5823}$	$\frac{103}{5823}$	$\Phi_{5823}\ \Phi_{1941}\ \Phi_{647}\ \Phi_9\ \Phi_3\ \Phi_1^2$
73959	5824	1995	$\frac{1}{105}$	$\frac{1}{57}$	$\Phi_{1995}^3\ \Phi_{665}^3\ \Phi_{399}^3\ \Phi_{285}^3\ \Phi_{133}^3\ \Phi_{105}^2\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
73960	5824	647	$\frac{7}{647}$	$\frac{10}{647}$	$\Phi_{647}^9\ \Phi_1^{10}$
73961	5824	5980	$\frac{1}{92}$	$\frac{1}{65}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
73962	5825	11648	$\frac{1}{5824}$	$\frac{5823}{11648}$	$\Phi_{11648}\ \Phi_{1664}\ \Phi_{896}\ \Phi_{128}\ \Phi_{1}$
73963	5825	8736	$\frac{1}{2912}$	$\frac{2911}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2184}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{168}\ \Phi_{156}\ \Phi_{96}\ \Phi_{84}\ \Phi_{78}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73964	5825	5828	$\frac{3}{5828}$	$\frac{1}{4}$	$\Phi_{5828}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{188}\ \Phi_{124}\ \Phi_{94}\ \Phi_{62}\ \Phi_{47}\ \Phi_{31}\ \Phi_{1}$
73965	5825	1456	$\frac{1}{1456}$	$\frac{291}{1456}$	$\Phi_{1456}^4\ \Phi_{728}^4\ \Phi_{364}^4\ \Phi_{208}^4\ \Phi_{182}^4\ \Phi_{112}^4\ \Phi_{104}^4\ \Phi_{91}^4\ \Phi_{56}^4\ \Phi_{52}^4\ \Phi_{28}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
73966	5825	3498	$\frac{1}{1166}$	$\frac{1}{6}$	$\Phi_{3498}^2\ \Phi_{1749}^2\ \Phi_{1166}\ \Phi_{583}\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{66}^2\ \Phi_{53}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73967	5825	5831	$\frac{6}{5831}$	$\frac{1}{7}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{1}$
73968	5825	5832	$\frac{7}{5832}$	$\frac{1}{8}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73969	5825	6656	$\frac{1}{832}$	$\frac{831}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
73970	5825	6552	$\frac{1}{728}$	$\frac{727}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73971	5825	5837	$\frac{12}{5837}$	$\frac{1}{13}$	$\Phi_{5837}\ \Phi_{449}\ \Phi_{1}$
73972	5825	5838	$\frac{13}{5838}$	$\frac{1}{14}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73973	5825	6272	$\frac{1}{448}$	$\frac{447}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{392}\ \Phi_{196}\ \Phi_{128}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
73974	5825	1248	$\frac{1}{416}$	$\frac{83}{1248}$	$\Phi_{1248}^5\ \Phi_{624}^5\ \Phi_{416}^4\ \Phi_{312}^5\ \Phi_{208}^4\ \Phi_{156}^5\ \Phi_{104}^4\ \Phi_{96}^5\ \Phi_{78}^5\ \Phi_{52}^4\ \Phi_{48}^5\ \Phi_{39}^5\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{24}^5\ \Phi_{16}^4\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_{8}^4\ \Phi_{6}^5\ \Phi_{4}^4\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
73975	5825	1168	$\frac{3}{1168}$	$\frac{1}{16}$	$\Phi_{1168}^5\ \Phi_{584}^5\ \Phi_{292}^5\ \Phi_{146}^5\ \Phi_{73}^5\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
73976	5825	6188	$\frac{1}{364}$	$\frac{363}{6188}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{238}\ \Phi_{221}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
73977	5825	728	$\frac{3}{728}$	$\frac{29}{728}$	$\Phi_{728}^8\ \Phi_{364}^8\ \Phi_{182}^8\ \Phi_{104}^8\ \Phi_{91}^8\ \Phi_{56}^8\ \Phi_{52}^8\ \Phi_{28}^8\ \Phi_{26}^8\ \Phi_{14}^8\ \Phi_{13}^8\ \Phi_{8}^8\ \Phi_{7}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
73978	5825	234	$\frac{1}{234}$	$\frac{1}{26}$	$\Phi_{234}^{25}\ \Phi_{117}^{25}\ \Phi_{78}^{25}\ \Phi_{39}^{25}\ \Phi_{26}^{24}\ \Phi_{18}^{25}\ \Phi_{13}^{24}\ \Phi_{9}^{25}\ \Phi_{6}^{25}\ \Phi_{3}^{25}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
73979	5825	6048	$\frac{1}{224}$	$\frac{223}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73980	5825	5852	$\frac{27}{5852}$	$\frac{1}{28}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
73981	5825	6032	$\frac{1}{208}$	$\frac{207}{6032}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
73982	5825	5856	$\frac{31}{5856}$	$\frac{1}{32}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{96}\ \Phi_{61}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73983	5825	6006	$\frac{1}{182}$	$\frac{181}{6006}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{154}\ \Phi_{143}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73984	5825	5876	$\frac{51}{5876}$	$\frac{1}{52}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
73985	5825	5936	$\frac{1}{112}$	$\frac{111}{5936}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
73986	5825	1176	$\frac{11}{1176}$	$\frac{1}{56}$	$\Phi_{1176}^5\ \Phi_{588}^5\ \Phi_{392}^5\ \Phi_{294}^5\ \Phi_{196}^5\ \Phi_{168}^5\ \Phi_{147}^5\ \Phi_{98}^5\ \Phi_{84}^5\ \Phi_{56}^4\ \Phi_{49}^5\ \Phi_{42}^5\ \Phi_{28}^4\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{6}^5\ \Phi_{4}^4\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
73987	5825	5928	$\frac{1}{104}$	$\frac{103}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
73988	5825	5888	$\frac{63}{5888}$	$\frac{1}{64}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
73989	5825	1183	$\frac{1}{91}$	$\frac{18}{1183}$	$\Phi_{1183}^5\ \Phi_{169}^5\ \Phi_{91}^4\ \Phi_{13}^4\ \Phi_{7}^4\ \Phi_{1}^5$
73990	5826	5825	$\frac{1}{5825}$	$\frac{2912}{5825}$	$\Phi_{5825}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
73991	5826	8742	$\frac{1}{2914}$	$\frac{1}{3}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{282}\ \Phi_{186}\ \Phi_{141}\ \Phi_{93}\ \Phi_{6}$
73992	5826	5825	$\frac{2}{5825}$	$\frac{1941}{5825}$	$\Phi_{5825}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
73993	5826	7772	$\frac{1}{1943}$	$\frac{1}{4}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{268}\ \Phi_{134}\ \Phi_{116}\ \Phi_{58}$
73994	5826	2915	$\frac{2}{2915}$	$\frac{1}{5}$	$\Phi_{2915}^2\ \Phi_{583}^2\ \Phi_{265}^2\ \Phi_{55}^2\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
73995	5826	1165	$\frac{1}{1165}$	$\frac{194}{1165}$	$\Phi_{1165}^5\ \Phi_{233}^5\ \Phi_5^5\ \Phi_1^6$
73996	5826	6804	$\frac{1}{972}$	$\frac{1}{7}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
73997	5826	975	$\frac{4}{975}$	$\frac{1}{25}$	$\Phi_{975}^6\ \Phi_{325}^6\ \Phi_{195}^6\ \Phi_{75}^6\ \Phi_{65}^6\ \Phi_{39}^6\ \Phi_{25}^5\ \Phi_{15}^6\ \Phi_{13}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
73998	5826	3029	$\frac{1}{233}$	$\frac{116}{3029}$	$\Phi_{3029}^2\ \Phi_{233}\ \Phi_{13}^2\ \Phi_1^2$
73999	5827	11652	$\frac{1}{5826}$	$\frac{5825}{11652}$	$\Phi_{11652}\ \Phi_{3884}\ \Phi_{12}\ \Phi_4\ \Phi_1$
74000	5827	5829	$\frac{2}{5829}$	$\frac{1}{3}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}\ \Phi_{87}\ \Phi_{67}\ \Phi_{29}\ \Phi_1$
74001	5827	8739	$\frac{1}{2913}$	$\frac{2912}{8739}$	$\Phi_{8739}\ \Phi_9\ \Phi_1$
74002	5827	7768	$\frac{1}{1942}$	$\frac{1941}{7768}$	$\Phi_{7768}\ \Phi_{3884}\ \Phi_8\ \Phi_4\ \Phi_1$
74003	5827	5832	$\frac{5}{5832}$	$\frac{1}{6}$	$\Phi_{5832}\ \Phi_{2916}\ \Phi_{1944}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
74004	5827	6797	$\frac{1}{971}$	$\frac{970}{6797}$	$\Phi_{6797}\ \Phi_7\ \Phi_1$
74005	5828	5827	$\frac{1}{5827}$	$\frac{2913}{5827}$	$\Phi_{5827}\ \Phi_1^2$
74006	5828	8745	$\frac{1}{2915}$	$\frac{1}{3}$	$\Phi_{8745}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{165}\ \Phi_{159}\ \Phi_{33}\ \Phi_{15}$
74007	5828	5827	$\frac{3}{5827}$	$\frac{1456}{5827}$	$\Phi_{5827}\ \Phi_1^2$
74008	5828	7290	$\frac{1}{1458}$	$\frac{1}{5}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
74009	5828	5827	$\frac{30}{5827}$	$\frac{187}{5827}$	$\Phi_{5827}\ \Phi_1^2$
74010	5828	6048	$\frac{1}{189}$	$\frac{1}{32}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
74011	5828	5827	$\frac{46}{5827}$	$\frac{123}{5827}$	$\Phi_{5827}\ \Phi_1^2$
74012	5828	6000	$\frac{1}{125}$	$\frac{1}{48}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
74013	5828	5827	$\frac{61}{5827}$	$\frac{93}{5827}$	$\Phi_{5827}\ \Phi_1^2$
74014	5828	5985	$\frac{1}{95}$	$\frac{1}{63}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{57}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
74015	5829	11656	$\frac{1}{5828}$	$\frac{5827}{11656}$	$\Phi_{11656}\ \Phi_{376}\ \Phi_{248}\ \Phi_8\ \Phi_1$
74016	5829	2914	$\frac{1}{2914}$	$\frac{971}{2914}$	$\Phi_{2914}^2\ \Phi_{1457}^2\ \Phi_{94}^2\ \Phi_{62}^2\ \Phi_{47}^2\ \Phi_{31}^2\ \Phi_2^2\ \Phi_1^3$
74017	5829	1944	$\frac{1}{1944}$	$\frac{1}{4}$	$\Phi_{1944}^3\ \Phi_{972}^3\ \Phi_{648}^3\ \Phi_{486}^3\ \Phi_{324}^3\ \Phi_{243}^3\ \Phi_{216}^3\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
74018	5829	7285	$\frac{1}{1457}$	$\frac{1456}{7285}$	$\Phi_{7285}\ \Phi_{235}\ \Phi_{155}\ \Phi_5\ \Phi_1$
74019	5829	1457	$\frac{7}{1457}$	$\frac{50}{1457}$	$\Phi_{1457}^4\ \Phi_{47}^4\ \Phi_{31}^4\ \Phi_1^5$
74020	5829	3030	$\frac{1}{202}$	$\frac{1}{30}$	$\Phi_{3030}^2\ \Phi_{1515}^2\ \Phi_{1010}^2\ \Phi_{606}^2\ \Phi_{505}^2\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
74021	5829	1953	$\frac{10}{1953}$	$\frac{1}{31}$	$\Phi_{1953}^3\ \Phi_{651}^3\ \Phi_{279}^3\ \Phi_{217}^3\ \Phi_{93}^3\ \Phi_{63}^3\ \Phi_{31}^2\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^3$
74022	5829	6016	$\frac{1}{188}$	$\frac{187}{6016}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
74023	5829	5875	$\frac{46}{5875}$	$\frac{1}{47}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1$
74024	5829	1984	$\frac{1}{124}$	$\frac{41}{1984}$	$\Phi_{1984}^3\ \Phi_{992}^3\ \Phi_{496}^3\ \Phi_{248}^3\ \Phi_{124}^2\ \Phi_{64}^3\ \Phi_{62}^2\ \Phi_{32}^3\ \Phi_{31}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
74025	5829	5890	$\frac{61}{5890}$	$\frac{1}{62}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{310}\ \Phi_{190}\ \Phi_{155}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
74026	5829	1974	$\frac{1}{94}$	$\frac{31}{1974}$	$\Phi_{1974}^3\ \Phi_{987}^3\ \Phi_{658}^3\ \Phi_{329}^3\ \Phi_{282}^3\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{42}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
74027	5829	2914	$\frac{33}{2914}$	$\frac{43}{2914}$	$\Phi_{2914}^2\ \Phi_{1457}^2\ \Phi_{94}^2\ \Phi_{62}^2\ \Phi_{47}^2\ \Phi_{31}^2\ \Phi_2^2\ \Phi_1^3$
74028	5829	1496	$\frac{1}{88}$	$\frac{1}{68}$	$\Phi_{1496}^4\ \Phi_{748}^4\ \Phi_{374}^4\ \Phi_{187}^4\ \Phi_{136}^4\ \Phi_{88}^3\ \Phi_{68}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
74029	5830	5829	$\frac{1}{5829}$	$\frac{2914}{5829}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}\ \Phi_{87}\ \Phi_{67}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
74030	5830	2916	$\frac{1}{2916}$	$\frac{1}{3}$	$\Phi_{2916}^2\ \Phi_{1458}^2\ \Phi_{972}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{324}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74031	5830	3886	$\frac{1}{1943}$	$\frac{971}{3886}$	$\Phi_{3886}^2\ \Phi_{1943}\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_2^2\ \Phi_1^2$
74032	5830	5829	$\frac{4}{5829}$	$\frac{1165}{5829}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}\ \Phi_{87}\ \Phi_{67}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
74033	5830	2334	$\frac{1}{1167}$	$\frac{1}{6}$	$\Phi_{2334}^3\ \Phi_{1167}^2\ \Phi_{778}^3\ \Phi_{389}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74034	5830	1943	$\frac{3}{1943}$	$\frac{194}{1943}$	$\Phi_{1943}^3\ \Phi_{67}^3\ \Phi_{29}^3\ \Phi_1^4$
74035	5830	6424	$\frac{1}{584}$	$\frac{1}{11}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
74036	5830	5829	$\frac{10}{5829}$	$\frac{529}{5829}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}\ \Phi_{87}\ \Phi_{67}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
74037	5830	2124	$\frac{1}{531}$	$\frac{1}{12}$	$\Phi_{2124}^3\ \Phi_{1062}^3\ \Phi_{708}^3\ \Phi_{531}^2\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74038	5830	1943	$\frac{7}{1943}$	$\frac{88}{1943}$	$\Phi_{1943}^3\ \Phi_{67}^3\ \Phi_{29}^3\ \Phi_1^4$
74039	5830	6118	$\frac{1}{266}$	$\frac{1}{23}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}$
74040	5830	2929	$\frac{14}{2929}$	$\frac{1}{29}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}\ \Phi_1^2$
74041	5830	603	$\frac{1}{201}$	$\frac{20}{603}$	$\Phi_{603}^{10}\ \Phi_{201}^9\ \Phi_{67}^9\ \Phi_9^{10}\ \Phi_3^9\ \Phi_1^{10}$
74042	5830	5829	$\frac{52}{5829}$	$\frac{109}{5829}$	$\Phi_{5829}\ \Phi_{1943}\ \Phi_{201}\ \Phi_{87}\ \Phi_{67}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
74043	5830	1998	$\frac{1}{111}$	$\frac{1}{54}$	$\Phi_{1998}^3\ \Phi_{999}^3\ \Phi_{666}^3\ \Phi_{333}^3\ \Phi_{222}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{54}^2\ \Phi_{37}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74044	5830	1943	$\frac{18}{1943}$	$\frac{35}{1943}$	$\Phi_{1943}^3\ \Phi_{67}^3\ \Phi_{29}^3\ \Phi_1^4$
74045	5830	5992	$\frac{1}{107}$	$\frac{1}{56}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{856}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}$
74046	5830	268	$\frac{3}{268}$	$\frac{1}{67}$	$\Phi_{268}^{22}\ \Phi_{134}^{22}\ \Phi_{67}^{21}\ \Phi_4^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
74047	5830	2958	$\frac{1}{87}$	$\frac{43}{2958}$	$\Phi_{2958}^2\ \Phi_{1479}^2\ \Phi_{986}^2\ \Phi_{493}^2\ \Phi_{174}^2\ \Phi_{102}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{29}\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74048	5831	11660	$\frac{1}{5830}$	$\frac{5829}{11660}$	$\Phi_{11660}\ \Phi_{2332}\ \Phi_{1060}\ \Phi_{220}\ \Phi_{212}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
74049	5831	8745	$\frac{1}{2915}$	$\frac{2914}{8745}$	$\Phi_{8745}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{165}\ \Phi_{159}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
74050	5831	5835	$\frac{4}{5835}$	$\frac{1}{5}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{15}\ \Phi_3\ \Phi_1$
74051	5831	6996	$\frac{1}{1166}$	$\frac{1165}{6996}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
74052	5831	2915	$\frac{3}{2915}$	$\frac{416}{2915}$	$\Phi_{2915}^2\ \Phi_{583}^2\ \Phi_{265}^2\ \Phi_{55}^2\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
74053	5831	3336	$\frac{1}{834}$	$\frac{1}{8}$	$\Phi_{3336}^2\ \Phi_{1668}^2\ \Phi_{1112}^2\ \Phi_{834}\ \Phi_{556}^2\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
74054	5831	5840	$\frac{9}{5840}$	$\frac{1}{10}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{80}\ \Phi_{73}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
74055	5831	5841	$\frac{10}{5841}$	$\frac{1}{11}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}\ \Phi_{99}\ \Phi_{59}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
74056	5831	6413	$\frac{1}{583}$	$\frac{582}{6413}$	$\Phi_{6413}\ \Phi_{121}\ \Phi_1$
74057	5831	6360	$\frac{1}{530}$	$\frac{529}{6360}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
74058	5831	2915	$\frac{8}{2915}$	$\frac{171}{2915}$	$\Phi_{2915}^2\ \Phi_{583}^2\ \Phi_{265}^2\ \Phi_{55}^2\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
74059	5831	3096	$\frac{1}{344}$	$\frac{1}{18}$	$\Phi_{3096}^2\ \Phi_{1548}^2\ \Phi_{1032}^2\ \Phi_{774}^2\ \Phi_{516}^2\ \Phi_{387}^2\ \Phi_{344}\ \Phi_{258}^2\ \Phi_{172}\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{72}^2\ \Phi_{43}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
74060	5831	836	$\frac{3}{836}$	$\frac{1}{22}$	$\Phi_{836}^7\ \Phi_{418}^7\ \Phi_{209}^7\ \Phi_{76}^7\ \Phi_{44}^7\ \Phi_{38}^7\ \Phi_{22}^6\ \Phi_{19}^7\ \Phi_{11}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
74061	5831	6095	$\frac{1}{265}$	$\frac{264}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
74062	5831	2915	$\frac{24}{2915}$	$\frac{59}{2915}$	$\Phi_{2915}^2\ \Phi_{583}^2\ \Phi_{265}^2\ \Phi_{55}^2\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
74063	5831	600	$\frac{1}{120}$	$\frac{1}{50}$	$\Phi_{600}^{10}\ \Phi_{300}^{10}\ \Phi_{200}^{10}\ \Phi_{150}^{10}\ \Phi_{120}^9\ \Phi_{100}^{10}\ \Phi_{75}^{10}\ \Phi_{60}^9\ \Phi_{50}^9\ \Phi_{40}^9\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{24}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
74064	5831	5883	$\frac{52}{5883}$	$\frac{1}{53}$	$\Phi_{5883}\ \Phi_{1961}\ \Phi_{159}\ \Phi_{111}\ \Phi_{37}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74065	5831	5940	$\frac{1}{110}$	$\frac{109}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74066	5831	5885	$\frac{54}{5885}$	$\frac{1}{55}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{1}$
74067	5831	848	$\frac{1}{106}$	$\frac{15}{848}$	$\Phi_{848}^{7}\ \Phi_{424}^{7}\ \Phi_{212}^{7}\ \Phi_{106}^{6}\ \Phi_{53}^{6}\ \Phi_{16}^{7}\ \Phi_{8}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
74068	5832	5831	$\frac{1}{5831}$	$\frac{2915}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74069	5832	8751	$\frac{1}{2917}$	$\frac{1}{3}$	Φ_{8751}
74070	5832	5831	$\frac{2}{5831}$	$\frac{1943}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74071	5832	7780	$\frac{1}{1945}$	$\frac{1}{4}$	$\Phi_{7780}\ \Phi_{3890}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{20}\ \Phi_{10}$
74072	5832	5831	$\frac{3}{5831}$	$\frac{1457}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74073	5832	7295	$\frac{1}{1459}$	$\frac{1}{5}$	Φ_{7295}
74074	5832	5831	$\frac{5}{5831}$	$\frac{971}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74075	5832	973	$\frac{1}{973}$	$\frac{1}{7}$	$\Phi_{973}^{6}\ \Phi_{139}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
74076	5832	833	$\frac{1}{833}$	$\frac{104}{833}$	$\Phi_{833}^{7}\ \Phi_{119}^{7}\ \Phi_{49}^{7}\ \Phi_{17}^{7}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
74077	5832	6570	$\frac{1}{730}$	$\frac{1}{9}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
74078	5832	5831	$\frac{8}{5831}$	$\frac{647}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74079	5832	6490	$\frac{1}{649}$	$\frac{1}{10}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
74080	5832	5831	$\frac{11}{5831}$	$\frac{485}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74081	5832	6331	$\frac{1}{487}$	$\frac{1}{13}$	Φ_{6331}
74082	5832	731	$\frac{2}{731}$	$\frac{1}{17}$	$\Phi_{731}^{8}\ \Phi_{43}^{8}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
74083	5832	343	$\frac{1}{343}$	$\frac{19}{343}$	$\Phi_{343}^{17}\ \Phi_{49}^{17}\ \Phi_{7}^{17}\ \Phi_{1}^{18}$
74084	5832	6175	$\frac{1}{325}$	$\frac{1}{19}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{247}\ \Phi_{95}$
74085	5832	5831	$\frac{23}{5831}$	$\frac{242}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74086	5832	6100	$\frac{1}{244}$	$\frac{1}{25}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
74087	5832	5831	$\frac{26}{5831}$	$\frac{215}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74088	5832	868	$\frac{1}{217}$	$\frac{1}{28}$	$\Phi_{868}^{7}\ \Phi_{434}^{7}\ \Phi_{217}^{6}\ \Phi_{124}^{7}\ \Phi_{62}^{7}\ \Phi_{31}^{6}\ \Phi_{28}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
74089	5832	833	$\frac{5}{833}$	$\frac{23}{833}$	$\Phi_{833}^{7}\ \Phi_{119}^{7}\ \Phi_{49}^{7}\ \Phi_{17}^{7}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
74090	5832	6031	$\frac{1}{163}$	$\frac{1}{37}$	Φ_{6031}
74091	5832	245	$\frac{2}{245}$	$\frac{1}{49}$	$\Phi_{245}^{24}\ \Phi_{49}^{23}\ \Phi_{35}^{24}\ \Phi_{7}^{23}\ \Phi_{5}^{24}\ \Phi_{1}^{24}$
74092	5832	2975	$\frac{1}{119}$	$\frac{59}{2975}$	$\Phi_{2975}^{2}\ \Phi_{595}^{2}\ \Phi_{425}^{2}\ \Phi_{175}^{2}\ \Phi_{119}\ \Phi_{85}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
74093	5832	5831	$\frac{53}{5831}$	$\frac{107}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74094	5832	5995	$\frac{1}{109}$	$\frac{1}{55}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{545}$
74095	5832	5831	$\frac{71}{5831}$	$\frac{80}{5831}$	$\Phi_{5831}\ \Phi_{833}\ \Phi_{343}\ \Phi_{119}\ \Phi_{49}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
74096	5832	5986	$\frac{1}{82}$	$\frac{1}{73}$	$\Phi_{5986}\ \Phi_{2993}\ \Phi_{146}$
74097	5833	11664	$\frac{1}{5832}$	$\frac{5831}{11664}$	$\Phi_{11664}\ \Phi_{3888}\ \Phi_{1296}\ \Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
74098	5833	5835	$\frac{2}{5835}$	$\frac{1}{3}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
74099	5833	8748	$\frac{1}{2916}$	$\frac{2915}{8748}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2187}\ \Phi_{1}$
74100	5833	5836	$\frac{3}{5836}$	$\frac{1}{4}$	$\Phi_{5836}\ \Phi_{2918}\ \Phi_{1459}\ \Phi_{1}$
74101	5833	7776	$\frac{1}{1944}$	$\frac{1943}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{432}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
74102	5833	7290	$\frac{1}{1458}$	$\frac{1457}{7290}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{405}\ \Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
74103	5833	5838	$\frac{5}{5838}$	$\frac{1}{6}$	$\Phi_{5838}\ \Phi_{2919}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
74104	5833	6804	$\frac{1}{972}$	$\frac{971}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
74105	5833	5840	$\frac{7}{5840}$	$\frac{1}{8}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{80}\ \Phi_{73}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74106	5833	5841	$\frac{8}{5841}$	$\frac{1}{9}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}\ \Phi_{99}\ \Phi_{59}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
74107	5833	6561	$\frac{1}{729}$	$\frac{728}{6561}$	$\Phi_{6561}\ \Phi_{2187}\ \Phi_{1}$
74108	5833	6480	$\frac{1}{648}$	$\frac{647}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74109	5833	5844	$\frac{11}{5844}$	$\frac{1}{12}$	$\Phi_{5844}\ \Phi_{2922}\ \Phi_{1948}\ \Phi_{1461}\ \Phi_{974}\ \Phi_{487}\ \Phi_{1}$
74110	5833	6318	$\frac{1}{486}$	$\frac{485}{6318}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
74111	5833	5850	$\frac{17}{5850}$	$\frac{1}{18}$	$\Phi_{5850}\ \Phi_{2925}\ \Phi_{1950}\ \Phi_{1170}\ \Phi_{975}\ \Phi_{650}\ \Phi_{585}\ \Phi_{450}\ \Phi_{390}\ \Phi_{325}\ \Phi_{234}\ \Phi_{225}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{50}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74112	5833	324	$\frac{1}{324}$	$\frac{17}{324}$	$\Phi_{324}^{18}\ \Phi_{162}^{18}\ \Phi_{108}^{18}\ \Phi_{81}^{18}\ \Phi_{54}^{18}\ \Phi_{36}^{18}\ \Phi_{27}^{18}\ \Phi_{18}^{18}\ \Phi_{12}^{18}\ \Phi_{9}^{18}\ \Phi_{6}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
74113	5833	1540	$\frac{1}{308}$	$\frac{1}{20}$	$\Phi_{1540}^{4}\ \Phi_{770}^{4}\ \Phi_{385}^{4}\ \Phi_{308}^{3}\ \Phi_{220}^{4}\ \Phi_{154}^{3}\ \Phi_{140}^{4}\ \Phi_{110}^{4}\ \Phi_{77}^{3}\ \Phi_{70}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{3}\ \Phi_{35}^{4}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74114	5833	5856	$\frac{23}{5856}$	$\frac{1}{24}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{96}\ \Phi_{61}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
74115	5833	6075	$\frac{1}{243}$	$\frac{242}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
74116	5833	5859	$\frac{26}{5859}$	$\frac{1}{27}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
74117	5833	6048	$\frac{1}{216}$	$\frac{215}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
74118	5833	5868	$\frac{35}{5868}$	$\frac{1}{36}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
74119	5833	5994	$\frac{1}{162}$	$\frac{161}{5994}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
74120	5833	5886	$\frac{53}{5886}$	$\frac{1}{54}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
74121	5833	5940	$\frac{1}{108}$	$\frac{107}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74122	5833	5904	$\frac{71}{5904}$	$\frac{1}{72}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{16}\ \Phi_{1}$
74123	5833	5913	$\frac{1}{81}$	$\frac{80}{5913}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
74124	5834	5833	$\frac{1}{5833}$	$\frac{2916}{5833}$	$\Phi_{5833}\ \Phi_{307}\ \Phi_{19}\ \Phi_{1}^{2}$
74125	5834	8754	$\frac{1}{2918}$	$\frac{1}{3}$	$\Phi_{8754}\ \Phi_{4377}\ \Phi_{6}$
74126	5834	2926	$\frac{9}{2926}$	$\frac{1}{19}$	$\Phi_{2926}^{2}\ \Phi_{1463}^{2}\ \Phi_{418}^{2}\ \Phi_{266}^{2}\ \Phi_{209}^{2}\ \Phi_{154}^{2}\ \Phi_{133}^{2}\ \Phi_{77}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74127	5834	3070	$\frac{1}{307}$	$\frac{153}{3070}$	$\Phi_{3070}^{2}\ \Phi_{1535}^{2}\ \Phi_{614}^{2}\ \Phi_{307}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74128	5835	11668	$\frac{1}{5834}$	$\frac{5833}{11668}$	$\Phi_{11668}\ \Phi_{4}\ \Phi_{1}$
74129	5835	2917	$\frac{1}{2917}$	$\frac{972}{2917}$	$\Phi_{2917}^{2}\ \Phi_{1}^{3}$
74130	5835	3892	$\frac{1}{1946}$	$\frac{1}{4}$	$\Phi_{3892}^{2}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{556}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
74131	5835	2917	$\frac{2}{2917}$	$\frac{583}{2917}$	$\Phi_{2917}^{2}\ \Phi_{1}^{3}$
74132	5835	3504	$\frac{1}{1168}$	$\frac{1}{6}$	$\Phi_{3504}^{2}\ \Phi_{1752}^{2}\ \Phi_{1168}\ \Phi_{876}^{2}\ \Phi_{584}\ \Phi_{438}^{2}\ \Phi_{292}\ \Phi_{219}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74133	5835	2917	$\frac{7}{2917}$	$\frac{194}{2917}$	$\Phi_{2917}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
74134	5835	3120	$\frac{1}{390}$	$\frac{1}{16}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{80}^2\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
74135	5836	5835	$\frac{1}{5835}$	$\frac{2917}{5835}$	$\Phi_{5835}\ \Phi_{1945}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
74136	5836	2919	$\frac{1}{2919}$	$\frac{1}{3}$	$\Phi_{2919}^2\ \Phi_{973}^2\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
74137	5836	1945	$\frac{1}{1945}$	$\frac{486}{1945}$	$\Phi_{1945}^3\ \Phi_{389}^3\ \Phi_5^3\ \Phi_1^4$
74138	5836	1460	$\frac{1}{1460}$	$\frac{1}{5}$	$\Phi_{1460}^4\ \Phi_{730}^4\ \Phi_{365}^4\ \Phi_{292}^4\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
74139	5836	3501	$\frac{1}{1167}$	$\frac{583}{3501}$	$\Phi_{3501}^2\ \Phi_{1167}\ \Phi_{389}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
74140	5836	2925	$\frac{7}{2925}$	$\frac{1}{15}$	$\Phi_{2925}^2\ \Phi_{975}^2\ \Phi_{585}^2\ \Phi_{325}^2\ \Phi_{225}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
74141	5836	1556	$\frac{1}{389}$	$\frac{97}{1556}$	$\Phi_{1556}^4\ \Phi_{778}^4\ \Phi_{389}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
74142	5837	11672	$\frac{1}{5836}$	$\frac{5835}{11672}$	$\Phi_{11672}\ \Phi_8\ \Phi_1$
74143	5837	8754	$\frac{1}{2918}$	$\frac{2917}{8754}$	$\Phi_{8754}\ \Phi_{4377}\ \Phi_6\ \Phi_3\ \Phi_1$
74144	5837	5840	$\frac{3}{5840}$	$\frac{1}{4}$	$\Phi_{5840}\ \Phi_{2920}\ \Phi_{1460}\ \Phi_{1168}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{80}\ \Phi_{73}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
74145	5837	7295	$\frac{1}{1459}$	$\frac{1458}{7295}$	$\Phi_{7295}\ \Phi_5\ \Phi_1$
74146	5837	1459	$\frac{3}{1459}$	$\frac{112}{1459}$	$\Phi_{1459}^4\ \Phi_1^5$
74147	5837	3150	$\frac{1}{450}$	$\frac{1}{14}$	$\Phi_{3150}^2\ \Phi_{1575}^2\ \Phi_{1050}^2\ \Phi_{630}^2\ \Phi_{525}^2\ \Phi_{450}\ \Phi_{350}^2\ \Phi_{315}^2\ \Phi_{225}\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
74148	5838	5837	$\frac{1}{5837}$	$\frac{2918}{5837}$	$\Phi_{5837}\ \Phi_{449}\ \Phi_{13}\ \Phi_1^2$
74149	5838	8760	$\frac{1}{2920}$	$\frac{1}{3}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
74150	5838	5837	$\frac{2}{5837}$	$\frac{1945}{5837}$	$\Phi_{5837}\ \Phi_{449}\ \Phi_{13}\ \Phi_1^2$
74151	5838	7788	$\frac{1}{1947}$	$\frac{1}{4}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{132}\ \Phi_{118}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
74152	5838	5837	$\frac{5}{5837}$	$\frac{972}{5837}$	$\Phi_{5837}\ \Phi_{449}\ \Phi_{13}\ \Phi_1^2$
74153	5838	6818	$\frac{1}{974}$	$\frac{1}{7}$	$\Phi_{6818}\ \Phi_{3409}\ \Phi_{14}$
74154	5838	5837	$\frac{6}{5837}$	$\frac{833}{5837}$	$\Phi_{5837}\ \Phi_{449}\ \Phi_{13}\ \Phi_1^2$
74155	5838	6680	$\frac{1}{835}$	$\frac{1}{8}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
74156	5838	975	$\frac{2}{975}$	$\frac{1}{13}$	$\Phi_{975}^6\ \Phi_{325}^6\ \Phi_{195}^6\ \Phi_{75}^6\ \Phi_{65}^6\ \Phi_{39}^6\ \Phi_{25}^6\ \Phi_{15}^6\ \Phi_{13}^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
74157	5838	449	$\frac{1}{449}$	$\frac{32}{449}$	$\Phi_{449}^{13}\ \Phi_1^{14}$
74158	5838	6270	$\frac{1}{418}$	$\frac{1}{15}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{330}\ \Phi_{285}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
74159	5838	5837	$\frac{20}{5837}$	$\frac{277}{5837}$	$\Phi_{5837}\ \Phi_{449}\ \Phi_{13}\ \Phi_1^2$
74160	5838	6138	$\frac{1}{279}$	$\frac{1}{22}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{198}\ \Phi_{186}\ \Phi_{99}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
74161	5838	5837	$\frac{41}{5837}$	$\frac{138}{5837}$	$\Phi_{5837}\ \Phi_{449}\ \Phi_{13}\ \Phi_1^2$
74162	5838	6020	$\frac{1}{140}$	$\frac{1}{43}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}$
74163	5839	11676	$\frac{1}{5838}$	$\frac{5837}{11676}$	$\Phi_{11676}\ \Phi_{3892}\ \Phi_{1668}\ \Phi_{556}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
74164	5839	5841	$\frac{2}{5841}$	$\frac{1}{3}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}\ \Phi_{99}\ \Phi_{59}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
74165	5839	8757	$\frac{1}{2919}$	$\frac{2918}{8757}$	$\Phi_{8757}\ \Phi_{1251}\ \Phi_{63}\ \Phi_9\ \Phi_1$
74166	5839	7784	$\frac{1}{1946}$	$\frac{1945}{7784}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
74167	5839	5844	$\frac{5}{5844}$	$\frac{1}{6}$	$\Phi_{5844}\ \Phi_{2922}\ \Phi_{1948}\ \Phi_{1461}\ \Phi_{974}\ \Phi_{487}\ \Phi_{12}\ \Phi_4\ \Phi_1$
74168	5839	5845	$\frac{6}{5845}$	$\frac{1}{7}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}\ \Phi_{167}\ \Phi_{35}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74169	5839	6811	$\frac{1}{973}$	$\frac{972}{6811}$	$\Phi_{6811}\ \Phi_{49}\ \Phi_{1}$
74170	5839	6672	$\frac{1}{834}$	$\frac{833}{6672}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74171	5839	5852	$\frac{13}{5852}$	$\frac{1}{14}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{28}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
74172	5839	6255	$\frac{1}{417}$	$\frac{416}{6255}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
74173	5839	5859	$\frac{20}{5859}$	$\frac{1}{21}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
74174	5839	6116	$\frac{1}{278}$	$\frac{277}{6116}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{556}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
74175	5839	5880	$\frac{41}{5880}$	$\frac{1}{42}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
74176	5839	5977	$\frac{1}{139}$	$\frac{138}{5977}$	$\Phi_{5977}\ \Phi_{43}\ \Phi_{1}$
74177	5840	5839	$\frac{1}{5839}$	$\frac{2919}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74178	5840	8763	$\frac{1}{2921}$	$\frac{1}{3}$	$\Phi_{8763}\ \Phi_{381}\ \Phi_{69}$
74179	5840	5839	$\frac{3}{5839}$	$\frac{1459}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74180	5840	7305	$\frac{1}{1461}$	$\frac{1}{5}$	$\Phi_{7305}\ \Phi_{2435}\ \Phi_{15}$
74181	5840	5839	$\frac{4}{5839}$	$\frac{1167}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74182	5840	7014	$\frac{1}{1169}$	$\frac{1}{6}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
74183	5840	5839	$\frac{7}{5839}$	$\frac{729}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74184	5840	6579	$\frac{1}{731}$	$\frac{1}{9}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}$
74185	5840	5839	$\frac{9}{5839}$	$\frac{583}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74186	5840	6435	$\frac{1}{585}$	$\frac{1}{11}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{495}\ \Phi_{429}\ \Phi_{165}\ \Phi_{143}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
74187	5840	5839	$\frac{15}{5839}$	$\frac{364}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74188	5840	6222	$\frac{1}{366}$	$\frac{1}{17}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
74189	5840	5839	$\frac{19}{5839}$	$\frac{291}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74190	5840	6153	$\frac{1}{293}$	$\frac{1}{21}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{879}$
74191	5840	5839	$\frac{39}{5839}$	$\frac{145}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74192	5840	6027	$\frac{1}{147}$	$\frac{1}{41}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{123}$
74193	5840	5839	$\frac{72}{5839}$	$\frac{79}{5839}$	$\Phi_{5839}\ \Phi_{1}^{2}$
74194	5840	5994	$\frac{1}{81}$	$\frac{1}{74}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{162}\ \Phi_{111}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
74195	5841	11680	$\frac{1}{5840}$	$\frac{5839}{11680}$	$\Phi_{11680}\ \Phi_{2336}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
74196	5841	2920	$\frac{1}{2920}$	$\frac{973}{2920}$	$\Phi_{2920}^{2}\ \Phi_{1460}^{2}\ \Phi_{730}^{2}\ \Phi_{584}^{2}\ \Phi_{365}^{2}\ \Phi_{292}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74197	5841	1948	$\frac{1}{1948}$	$\frac{1}{4}$	$\Phi_{1948}^{3}\ \Phi_{974}^{3}\ \Phi_{487}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74198	5841	5845	$\frac{4}{5845}$	$\frac{1}{5}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}\ \Phi_{167}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
74199	5841	7300	$\frac{1}{1460}$	$\frac{1459}{7300}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
74200	5841	2336	$\frac{1}{1168}$	$\frac{389}{2336}$	$\Phi_{2336}^{3}\ \Phi_{1168}^{2}\ \Phi_{584}^{2}\ \Phi_{292}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74201	5841	5848	$\frac{7}{5848}$	$\frac{1}{8}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{344}\ \Phi_{172}\ \Phi_{136}\ \Phi_{86}\ \Phi_{68}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
74202	5841	730	$\frac{1}{730}$	$\frac{81}{730}$	$\Phi_{730}^{8}\ \Phi_{365}^{8}\ \Phi_{146}^{8}\ \Phi_{73}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
74203	5841	650	$\frac{1}{650}$	$\frac{1}{10}$	$\Phi_{650}^{9}\ \Phi_{325}^{9}\ \Phi_{130}^{9}\ \Phi_{65}^{9}\ \Phi_{50}^{9}\ \Phi_{26}^{9}\ \Phi_{25}^{9}\ \Phi_{13}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
74204	5841	584	$\frac{1}{584}$	$\frac{53}{584}$	$\Phi_{584}^{10}\ \Phi_{292}^{10}\ \Phi_{146}^{10}\ \Phi_{73}^{10}\ \Phi_{8}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
74205	5841	1596	$\frac{1}{532}$	$\frac{1}{12}$	$\Phi_{1596}^{4}\ \Phi_{798}^{4}\ \Phi_{532}^{3}\ \Phi_{399}^{4}\ \Phi_{266}^{3}\ \Phi_{228}^{4}\ \Phi_{133}^{3}\ \Phi_{114}^{4}\ \Phi_{84}^{4}\ \Phi_{76}^{3}\ \Phi_{57}^{4}\ \Phi_{42}^{4}\ \Phi_{38}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{4}\ \Phi_{19}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
74206	5841	1952	$\frac{5}{1952}$	$\frac{1}{16}$	$\Phi_{1952}^3\ \Phi_{976}^3\ \Phi_{488}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74207	5841	6205	$\frac{1}{365}$	$\frac{364}{6205}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
74208	5841	5860	$\frac{19}{5860}$	$\frac{1}{20}$	$\Phi_{5860}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{1}$
74209	5841	2044	$\frac{1}{292}$	$\frac{97}{2044}$	$\Phi_{2044}^3\ \Phi_{1022}^3\ \Phi_{511}^3\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74210	5841	365	$\frac{2}{365}$	$\frac{11}{365}$	$\Phi_{365}^{16}\ \Phi_{73}^{16}\ \Phi_{5}^{16}\ \Phi_{1}^{17}$
74211	5841	3026	$\frac{1}{178}$	$\frac{1}{34}$	$\Phi_{3026}^2\ \Phi_{1513}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
74212	5841	1960	$\frac{13}{1960}$	$\frac{1}{40}$	$\Phi_{1960}^3\ \Phi_{980}^3\ \Phi_{490}^3\ \Phi_{392}^3\ \Phi_{280}^3\ \Phi_{245}^3\ \Phi_{196}^3\ \Phi_{140}^3\ \Phi_{98}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74213	5841	5986	$\frac{1}{146}$	$\frac{145}{5986}$	$\Phi_{5986}\ \Phi_{2993}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
74214	5841	2920	$\frac{29}{2920}$	$\frac{49}{2920}$	$\Phi_{2920}^2\ \Phi_{1460}^2\ \Phi_{730}^2\ \Phi_{584}^2\ \Phi_{365}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74215	5841	300	$\frac{1}{100}$	$\frac{1}{60}$	$\Phi_{300}^{20}\ \Phi_{150}^{20}\ \Phi_{100}^{19}\ \Phi_{75}^{20}\ \Phi_{60}^{19}\ \Phi_{50}^{19}\ \Phi_{30}^{19}\ \Phi_{25}^{19}\ \Phi_{20}^{18}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
74216	5841	657	$\frac{8}{657}$	$\frac{1}{73}$	$\Phi_{657}^9\ \Phi_{219}^9\ \Phi_{73}^8\ \Phi_{9}^9\ \Phi_{3}^9\ \Phi_{1}^9$
74217	5841	5920	$\frac{1}{80}$	$\frac{79}{5920}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{1}$
74218	5842	5841	$\frac{1}{5841}$	$\frac{2920}{5841}$	$\Phi_{5841}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{531}\ \Phi_{177}\ \Phi_{99}\ \Phi_{59}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
74219	5842	2922	$\frac{1}{2922}$	$\frac{1}{3}$	$\Phi_{2922}^2\ \Phi_{1461}^2\ \Phi_{974}^2\ \Phi_{487}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
74220	5842	3894	$\frac{1}{1947}$	$\frac{973}{3894}$	$\Phi_{3894}^2\ \Phi_{1947}\ \Phi_{1298}^2\ \Phi_{649}\ \Phi_{354}^2\ \Phi_{177}\ \Phi_{118}^2\ \Phi_{66}^2\ \Phi_{59}\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
74221	5842	2925	$\frac{4}{2925}$	$\frac{1}{9}$	$\Phi_{2925}^2\ \Phi_{975}^2\ \Phi_{585}^2\ \Phi_{325}^2\ \Phi_{225}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
74222	5842	3245	$\frac{1}{649}$	$\frac{324}{3245}$	$\Phi_{3245}^2\ \Phi_{649}\ \Phi_{295}^2\ \Phi_{59}\ \Phi_{55}^2\ \Phi_{11}\ \Phi_{5}^2\ \Phi_{1}^2$
74223	5842	2926	$\frac{5}{2926}$	$\frac{1}{11}$	$\Phi_{2926}^2\ \Phi_{1463}^2\ \Phi_{418}^2\ \Phi_{266}^2\ \Phi_{209}^2\ \Phi_{154}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^2$
74224	5842	3186	$\frac{1}{531}$	$\frac{265}{3186}$	$\Phi_{3186}^2\ \Phi_{1593}^2\ \Phi_{1062}^2\ \Phi_{531}\ \Phi_{354}^2\ \Phi_{177}\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
74225	5842	531	$\frac{2}{531}$	$\frac{23}{531}$	$\Phi_{531}^{11}\ \Phi_{177}^{11}\ \Phi_{59}^{11}\ \Phi_{9}^{11}\ \Phi_{3}^{11}\ \Phi_{1}^{12}$
74226	5842	2040	$\frac{1}{255}$	$\frac{1}{24}$	$\Phi_{2040}^3\ \Phi_{1020}^3\ \Phi_{680}^3\ \Phi_{510}^3\ \Phi_{408}^3\ \Phi_{340}^3\ \Phi_{255}^2\ \Phi_{204}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{120}^3\ \Phi_{102}^3\ \Phi_{85}^2\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^2\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
74227	5842	2937	$\frac{16}{2937}$	$\frac{1}{33}$	$\Phi_{2937}^2\ \Phi_{979}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
74228	5842	3009	$\frac{1}{177}$	$\frac{88}{3009}$	$\Phi_{3009}^2\ \Phi_{1003}^2\ \Phi_{177}\ \Phi_{59}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{3}\ \Phi_{1}^2$
74229	5842	649	$\frac{5}{649}$	$\frac{14}{649}$	$\Phi_{649}^9\ \Phi_{59}^9\ \Phi_{11}^9\ \Phi_{1}^{10}$
74230	5842	6016	$\frac{1}{128}$	$\frac{1}{47}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
74231	5842	2950	$\frac{29}{2950}$	$\frac{1}{59}$	$\Phi_{2950}^2\ \Phi_{1475}^2\ \Phi_{590}^2\ \Phi_{295}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
74232	5842	2970	$\frac{1}{99}$	$\frac{49}{2970}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{297}^2\ \Phi_{270}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
74233	5843	11684	$\frac{1}{5842}$	$\frac{5841}{11684}$	$\Phi_{11684}\ \Phi_{508}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
74234	5843	8763	$\frac{1}{2921}$	$\frac{2920}{8763}$	$\Phi_{8763}\ \Phi_{381}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
74235	5843	5865	$\frac{22}{5865}$	$\frac{1}{23}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
74236	5843	6096	$\frac{1}{254}$	$\frac{253}{6096}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74237	5843	5888	$\frac{45}{5888}$	$\frac{1}{46}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
74238	5843	5969	$\frac{1}{127}$	$\frac{126}{5969}$	$\Phi_{5969}\ \Phi_{47}\ \Phi_{1}$
74239	5844	5843	$\frac{1}{5843}$	$\frac{2921}{5843}$	$\Phi_{5843}\ \Phi_{1}^{2}$
74240	5844	8769	$\frac{1}{2923}$	$\frac{1}{3}$	$\Phi_{8769}\ \Phi_{237}\ \Phi_{111}$
74241	5844	5843	$\frac{2}{5843}$	$\frac{1947}{5843}$	$\Phi_{5843}\ \Phi_{1}^{2}$
74242	5844	7796	$\frac{1}{1949}$	$\frac{1}{4}$	$\Phi_{7796}\ \Phi_{3898}$
74243	5844	5843	$\frac{3}{5843}$	$\frac{1460}{5843}$	$\Phi_{5843}\ \Phi_{1}^{2}$
74244	5844	7310	$\frac{1}{1462}$	$\frac{1}{5}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{430}\ \Phi_{215}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
74245	5844	5843	$\frac{5}{5843}$	$\frac{973}{5843}$	$\Phi_{5843}\ \Phi_{1}^{2}$
74246	5844	6825	$\frac{1}{975}$	$\frac{1}{7}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{525}\ \Phi_{455}\ \Phi_{273}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{35}\ \Phi_{21}$
74247	5844	5843	$\frac{11}{5843}$	$\frac{486}{5843}$	$\Phi_{5843}\ \Phi_{1}^{2}$
74248	5844	6344	$\frac{1}{488}$	$\frac{1}{13}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
74249	5845	11688	$\frac{1}{5844}$	$\frac{5843}{11688}$	$\Phi_{11688}\ \Phi_{3896}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
74250	5845	5847	$\frac{2}{5847}$	$\frac{1}{3}$	$\Phi_{5847}\ \Phi_{1949}\ \Phi_{1}$
74251	5845	8766	$\frac{1}{2922}$	$\frac{2921}{8766}$	$\Phi_{8766}\ \Phi_{4383}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
74252	5845	5848	$\frac{3}{5848}$	$\frac{1}{4}$	$\Phi_{5848}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{344}\ \Phi_{172}\ \Phi_{136}\ \Phi_{86}\ \Phi_{68}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
74253	5845	7792	$\frac{1}{1948}$	$\frac{1947}{7792}$	$\Phi_{7792}\ \Phi_{3896}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
74254	5845	1461	$\frac{1}{1461}$	$\frac{292}{1461}$	$\Phi_{1461}^{4}\ \Phi_{487}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
74255	5845	1170	$\frac{1}{1170}$	$\frac{1}{6}$	$\Phi_{1170}^{5}\ \Phi_{585}^{5}\ \Phi_{390}^{5}\ \Phi_{234}^{5}\ \Phi_{195}^{5}\ \Phi_{130}^{5}\ \Phi_{117}^{5}\ \Phi_{90}^{5}\ \Phi_{78}^{5}\ \Phi_{65}^{5}\ \Phi_{45}^{5}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74256	5845	974	$\frac{1}{974}$	$\frac{139}{974}$	$\Phi_{974}^{6}\ \Phi_{487}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
74257	5845	1672	$\frac{1}{836}$	$\frac{1}{8}$	$\Phi_{1672}^{4}\ \Phi_{836}^{3}\ \Phi_{418}^{3}\ \Phi_{209}^{3}\ \Phi_{152}^{4}\ \Phi_{88}^{4}\ \Phi_{76}^{3}\ \Phi_{44}^{3}\ \Phi_{38}^{3}\ \Phi_{22}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74258	5845	5856	$\frac{11}{5856}$	$\frac{1}{12}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{96}\ \Phi_{61}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
74259	5845	6331	$\frac{1}{487}$	$\frac{486}{6331}$	$\Phi_{6331}\ \Phi_{13}\ \Phi_{1}$
74260	5845	2922	$\frac{17}{2922}$	$\frac{83}{2922}$	$\Phi_{2922}^{2}\ \Phi_{1461}^{2}\ \Phi_{974}^{2}\ \Phi_{487}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74261	5845	504	$\frac{1}{168}$	$\frac{1}{36}$	$\Phi_{504}^{12}\ \Phi_{252}^{12}\ \Phi_{168}^{11}\ \Phi_{126}^{12}\ \Phi_{84}^{11}\ \Phi_{72}^{12}\ \Phi_{63}^{12}\ \Phi_{56}^{11}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
74262	5846	5845	$\frac{1}{5845}$	$\frac{2922}{5845}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}\ \Phi_{167}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
74263	5846	8772	$\frac{1}{2924}$	$\frac{1}{3}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2193}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{129}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
74264	5846	2925	$\frac{2}{2925}$	$\frac{1}{5}$	$\Phi_{2925}^{2}\ \Phi_{975}^{2}\ \Phi_{585}^{2}\ \Phi_{325}^{2}\ \Phi_{225}^{2}\ \Phi_{195}^{2}\ \Phi_{117}^{2}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
74265	5846	3507	$\frac{1}{1169}$	$\frac{584}{3507}$	$\Phi_{3507}^{2}\ \Phi_{1169}\ \Phi_{501}^{2}\ \Phi_{167}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
74266	5846	2926	$\frac{3}{2926}$	$\frac{1}{7}$	$\Phi_{2926}^{2}\ \Phi_{1463}^{2}\ \Phi_{418}^{2}\ \Phi_{266}^{2}\ \Phi_{209}^{2}\ \Phi_{154}^{2}\ \Phi_{133}^{2}\ \Phi_{77}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74267	5846	3340	$\frac{1}{835}$	$\frac{417}{3340}$	$\Phi_{3340}^{2}\ \Phi_{1670}^{2}\ \Phi_{835}\ \Phi_{668}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74268	5846	2940	$\frac{17}{2940}$	$\frac{1}{35}$	$\Phi_{2940}^{2}\ \Phi_{1470}^{2}\ \Phi_{980}^{2}\ \Phi_{735}^{2}\ \Phi_{588}^{2}\ \Phi_{490}^{2}\ \Phi_{420}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{196}^{2}\ \Phi_{147}^{2}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{98}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74269	5846	3006	$\frac{1}{167}$	$\frac{83}{3006}$	$\Phi_{3006}^{2}\ \Phi_{1503}^{2}\ \Phi_{1002}^{2}\ \Phi_{501}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74270	5846	5845	$\frac{36}{5845}$	$\frac{157}{5845}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}\ \Phi_{167}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
74271	5846	6042	$\frac{1}{159}$	$\frac{1}{38}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{318}\ \Phi_{114}\ \Phi_{106}\ \Phi_{57}\ \Phi_{6}$
74272	5846	5845	$\frac{73}{5845}$	$\frac{78}{5845}$	$\Phi_{5845}\ \Phi_{1169}\ \Phi_{835}\ \Phi_{167}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
74273	5846	1200	$\frac{1}{80}$	$\frac{1}{75}$	$\Phi_{1200}^5\ \Phi_{600}^5\ \Phi_{400}^5\ \Phi_{300}^5\ \Phi_{240}^5\ \Phi_{200}^5\ \Phi_{150}^5\ \Phi_{120}^5\ \Phi_{100}^5\ \Phi_{80}^4\ \Phi_{75}^4\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{48}^5\ \Phi_{40}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
74274	5847	11692	$\frac{1}{5846}$	$\frac{5845}{11692}$	$\Phi_{11692}\ \Phi_{316}\ \Phi_{148}\ \Phi_4\ \Phi_1$
74275	5847	2923	$\frac{1}{2923}$	$\frac{974}{2923}$	$\Phi_{2923}^2\ \Phi_{79}^2\ \Phi_{37}^2\ \Phi_1^3$
74276	5847	3900	$\frac{1}{1950}$	$\frac{1}{4}$	$\Phi_{3900}^2\ \Phi_{1950}\ \Phi_{1300}^2\ \Phi_{975}\ \Phi_{780}^2\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}^2\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
74277	5847	1961	$\frac{12}{1961}$	$\frac{1}{37}$	$\Phi_{1961}^3\ \Phi_{53}^3\ \Phi_{37}^2\ \Phi_1^3$
74278	5847	6004	$\frac{1}{158}$	$\frac{157}{6004}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{316}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
74279	5847	5920	$\frac{73}{5920}$	$\frac{1}{74}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
74280	5847	1975	$\frac{1}{79}$	$\frac{26}{1975}$	$\Phi_{1975}^3\ \Phi_{395}^3\ \Phi_{79}^2\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^3$
74281	5848	5847	$\frac{1}{5847}$	$\frac{2923}{5847}$	$\Phi_{5847}\ \Phi_{1949}\ \Phi_3\ \Phi_1^2$
74282	5848	2925	$\frac{1}{2925}$	$\frac{1}{3}$	$\Phi_{2925}^2\ \Phi_{975}^2\ \Phi_{585}^2\ \Phi_{325}^2\ \Phi_{225}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
74283	5848	1949	$\frac{1}{1949}$	$\frac{487}{1949}$	$\Phi_{1949}^3\ \Phi_1^4$
74284	5848	7315	$\frac{1}{1463}$	$\frac{1}{5}$	$\Phi_{7315}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{95}\ \Phi_{55}\ \Phi_{35}$
74285	5848	5847	$\frac{7}{5847}$	$\frac{730}{5847}$	$\Phi_{5847}\ \Phi_{1949}\ \Phi_3\ \Phi_1^2$
74286	5848	2196	$\frac{1}{732}$	$\frac{1}{9}$	$\Phi_{2196}^3\ \Phi_{1098}^3\ \Phi_{732}^2\ \Phi_{549}^3\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74287	5848	5847	$\frac{16}{5847}$	$\frac{343}{5847}$	$\Phi_{5847}\ \Phi_{1949}\ \Phi_3\ \Phi_1^2$
74288	5848	2070	$\frac{1}{345}$	$\frac{1}{18}$	$\Phi_{2070}^3\ \Phi_{1035}^3\ \Phi_{690}^3\ \Phi_{414}^3\ \Phi_{345}^2\ \Phi_{230}^3\ \Phi_{207}^3\ \Phi_{138}^3\ \Phi_{115}^2\ \Phi_{90}^3\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74289	5848	1949	$\frac{11}{1949}$	$\frac{57}{1949}$	$\Phi_{1949}^3\ \Phi_1^4$
74290	5848	6055	$\frac{1}{173}$	$\frac{1}{35}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{865}$
74291	5848	1949	$\frac{14}{1949}$	$\frac{45}{1949}$	$\Phi_{1949}^3\ \Phi_1^4$
74292	5848	6028	$\frac{1}{137}$	$\frac{1}{44}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{548}\ \Phi_{274}$
74293	5848	5847	$\frac{67}{5847}$	$\frac{85}{5847}$	$\Phi_{5847}\ \Phi_{1949}\ \Phi_3\ \Phi_1^2$
74294	5848	2001	$\frac{1}{87}$	$\frac{1}{69}$	$\Phi_{2001}^3\ \Phi_{667}^3\ \Phi_{87}^2\ \Phi_{69}^2\ \Phi_{29}^2\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
74295	5849	11696	$\frac{1}{5848}$	$\frac{5847}{11696}$	$\Phi_{11696}\ \Phi_{688}\ \Phi_{272}\ \Phi_{16}\ \Phi_1$
74296	5849	8772	$\frac{1}{2924}$	$\frac{2923}{8772}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2193}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{129}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
74297	5849	5852	$\frac{3}{5852}$	$\frac{1}{4}$	$\Phi_{5852}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}\ \Phi_{532}\ \Phi_{418}\ \Phi_{308}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{28}\ \Phi_{22}\ \Phi_{19}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
74298	5849	7310	$\frac{1}{1462}$	$\frac{1461}{7310}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{430}\ \Phi_{215}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_5\ \Phi_1$
74299	5849	5856	$\frac{7}{5856}$	$\frac{1}{8}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{96}\ \Phi_{61}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
74300	5849	6579	$\frac{1}{731}$	$\frac{730}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_9\ \Phi_3\ \Phi_1$
74301	5849	5865	$\frac{16}{5865}$	$\frac{1}{17}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
74302	5849	6192	$\frac{1}{344}$	$\frac{343}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{144}\ \Phi_{129}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
74303	5849	5882	$\frac{33}{5882}$	$\frac{1}{34}$	$\Phi_{5882}\ \Phi_{2941}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
74304	5849	6020	$\frac{1}{172}$	$\frac{171}{6020}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
74305	5849	5891	$\frac{42}{5891}$	$\frac{1}{43}$	$\Phi_{5891}\ \Phi_{137}\ \Phi_1$
74306	5849	5984	$\frac{1}{136}$	$\frac{135}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74307	5849	5916	$\frac{67}{5916}$	$\frac{1}{68}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{102}\ \Phi_{87}\ \Phi_{58}\ \Phi_{51}\ \Phi_{29}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74308	5849	5934	$\frac{1}{86}$	$\frac{85}{5934}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{258}\ \Phi_{138}\ \Phi_{129}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74309	5850	5849	$\frac{1}{5849}$	$\frac{2924}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74310	5850	8778	$\frac{1}{2926}$	$\frac{1}{3}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{399}\ \Phi_{231}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{6}$
74311	5850	5849	$\frac{2}{5849}$	$\frac{1949}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74312	5850	7804	$\frac{1}{1951}$	$\frac{1}{4}$	$\Phi_{7804}\ \Phi_{3902}$
74313	5850	5849	$\frac{4}{5849}$	$\frac{1169}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74314	5850	7026	$\frac{1}{1171}$	$\frac{1}{6}$	$\Phi_{7026}\ \Phi_{3513}\ \Phi_{2342}$
74315	5850	5849	$\frac{5}{5849}$	$\frac{974}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74316	5850	6832	$\frac{1}{976}$	$\frac{1}{7}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
74317	5850	5849	$\frac{8}{5849}$	$\frac{649}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74318	5850	6510	$\frac{1}{651}$	$\frac{1}{10}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{70}\ \Phi_{62}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
74319	5850	5849	$\frac{9}{5849}$	$\frac{584}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74320	5850	6446	$\frac{1}{586}$	$\frac{1}{11}$	$\Phi_{6446}\ \Phi_{3223}\ \Phi_{22}$
74321	5850	5849	$\frac{12}{5849}$	$\frac{449}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74322	5850	6314	$\frac{1}{451}$	$\frac{1}{14}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{574}\ \Phi_{287}\ \Phi_{154}\ \Phi_{82}\ \Phi_{77}\ \Phi_{22}$
74323	5850	5849	$\frac{14}{5849}$	$\frac{389}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74324	5850	6256	$\frac{1}{391}$	$\frac{1}{16}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}$
74325	5850	5849	$\frac{17}{5849}$	$\frac{324}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74326	5850	6194	$\frac{1}{326}$	$\frac{1}{19}$	$\Phi_{6194}\ \Phi_{3097}\ \Phi_{38}$
74327	5850	5849	$\frac{24}{5849}$	$\frac{233}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74328	5850	6110	$\frac{1}{235}$	$\frac{1}{26}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{470}\ \Phi_{130}\ \Phi_{94}\ \Phi_{65}\ \Phi_{10}$
74329	5850	5849	$\frac{25}{5849}$	$\frac{224}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74330	5850	6102	$\frac{1}{226}$	$\frac{1}{27}$	$\Phi_{6102}\ \Phi_{3051}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
74331	5850	5849	$\frac{29}{5849}$	$\frac{194}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74332	5850	6076	$\frac{1}{196}$	$\frac{1}{31}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}$
74333	5850	5849	$\frac{38}{5849}$	$\frac{149}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74334	5850	6040	$\frac{1}{151}$	$\frac{1}{40}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}$
74335	5850	5849	$\frac{44}{5849}$	$\frac{129}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74336	5850	6026	$\frac{1}{131}$	$\frac{1}{46}$	$\Phi_{6026}\ \Phi_{3013}\ \Phi_{262}$
74337	5850	5849	$\frac{49}{5849}$	$\frac{116}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74338	5850	6018	$\frac{1}{118}$	$\frac{1}{51}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{354}\ \Phi_{177}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
74339	5850	5849	$\frac{64}{5849}$	$\frac{89}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74340	5850	6006	$\frac{1}{91}$	$\frac{1}{66}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{78}\ \Phi_{77}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
74341	5850	5849	$\frac{74}{5849}$	$\frac{77}{5849}$	$\Phi_{5849}\ \Phi_{1}^{2}$
74342	5850	6004	$\frac{1}{79}$	$\frac{1}{76}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{316}\ \Phi_{158}$
74343	5851	11700	$\frac{1}{5850}$	$\frac{5849}{11700}$	$\Phi_{11700}\ \Phi_{3900}\ \Phi_{2340}\ \Phi_{1300}\ \Phi_{900}\ \Phi_{780}\ \Phi_{468}\ \Phi_{300}\ \Phi_{260}\ \Phi_{180}\ \Phi_{156}\ \Phi_{100}\ \Phi_{60}\ \Phi_{52}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
74344	5851	5853	$\frac{2}{5853}$	$\frac{1}{3}$	$\Phi_{5853}\ \Phi_{1951}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
74345	5851	8775	$\frac{1}{2925}$	$\frac{2924}{8775}$	$\Phi_{8775}\ \Phi_{1755}\ \Phi_{675}\ \Phi_{351}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
74346	5851	7800	$\frac{1}{1950}$	$\frac{1949}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{780}\ \Phi_{600}\ \Phi_{520}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
74347	5851	5855	$\frac{4}{5855}$	$\frac{1}{5}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_1$
74348	5851	5856	$\frac{5}{5856}$	$\frac{1}{6}$	$\Phi_{5856}\ \Phi_{2928}\ \Phi_{1952}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{96}\ \Phi_{61}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
74349	5851	7020	$\frac{1}{1170}$	$\frac{1169}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{780}\ \Phi_{702}\ \Phi_{540}\ \Phi_{468}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{108}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
74350	5851	6825	$\frac{1}{975}$	$\frac{974}{6825}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{525}\ \Phi_{455}\ \Phi_{273}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
74351	5851	5859	$\frac{8}{5859}$	$\frac{1}{9}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
74352	5851	5860	$\frac{9}{5860}$	$\frac{1}{10}$	$\Phi_{5860}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{20}\ \Phi_4\ \Phi_1$
74353	5851	6500	$\frac{1}{650}$	$\frac{649}{6500}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{500}\ \Phi_{260}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
74354	5851	6435	$\frac{1}{585}$	$\frac{584}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{495}\ \Phi_{429}\ \Phi_{165}\ \Phi_{143}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
74355	5851	5863	$\frac{12}{5863}$	$\frac{1}{13}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{451}\ \Phi_{143}\ \Phi_{41}\ \Phi_{11}\ \Phi_1$
74356	5851	6300	$\frac{1}{450}$	$\frac{449}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
74357	5851	5865	$\frac{14}{5865}$	$\frac{1}{15}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
74358	5851	6240	$\frac{1}{390}$	$\frac{389}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{160}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
74359	5851	5868	$\frac{17}{5868}$	$\frac{1}{18}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
74360	5851	6175	$\frac{1}{325}$	$\frac{324}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{247}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
74361	5851	5875	$\frac{24}{5875}$	$\frac{1}{25}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{125}\ \Phi_{47}\ \Phi_1$
74362	5851	5876	$\frac{25}{5876}$	$\frac{1}{26}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{52}\ \Phi_4\ \Phi_1$
74363	5851	6084	$\frac{1}{234}$	$\frac{233}{6084}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{169}\ \Phi_{156}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
74364	5851	6075	$\frac{1}{225}$	$\frac{224}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
74365	5851	5880	$\frac{29}{5880}$	$\frac{1}{30}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
74366	5851	6045	$\frac{1}{195}$	$\frac{194}{6045}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
74367	5851	5889	$\frac{38}{5889}$	$\frac{1}{39}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{453}\ \Phi_{151}\ \Phi_1$
74368	5851	6000	$\frac{1}{150}$	$\frac{149}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
74369	5851	5895	$\frac{44}{5895}$	$\frac{1}{45}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_1$
74370	5851	5980	$\frac{1}{130}$	$\frac{129}{5980}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_4\ \Phi_1$
74371	5851	5900	$\frac{49}{5900}$	$\frac{1}{50}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{100}\ \Phi_{59}\ \Phi_{20}\ \Phi_4\ \Phi_1$
74372	5851	5967	$\frac{1}{117}$	$\frac{116}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
74373	5851	5915	$\frac{64}{5915}$	$\frac{1}{65}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{35}\ \Phi_7\ \Phi_1$
74374	5851	5940	$\frac{1}{90}$	$\frac{89}{5940}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
74375	5851	5925	$\frac{74}{5925}$	$\frac{1}{75}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_1$
74376	5851	5928	$\frac{1}{78}$	$\frac{77}{5928}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74377	5852	5851	$\frac{1}{5851}$	$\frac{2925}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74378	5852	8781	$\frac{1}{2927}$	$\frac{1}{3}$	Φ_{8781}
74379	5852	5851	$\frac{3}{5851}$	$\frac{1462}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74380	5852	7320	$\frac{1}{1464}$	$\frac{1}{5}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
74381	5852	5851	$\frac{6}{5851}$	$\frac{835}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74382	5852	6696	$\frac{1}{837}$	$\frac{1}{8}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{72}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
74383	5852	5851	$\frac{10}{5851}$	$\frac{531}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74384	5852	6396	$\frac{1}{533}$	$\frac{1}{12}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{156}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
74385	5852	5851	$\frac{13}{5851}$	$\frac{417}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74386	5852	6285	$\frac{1}{419}$	$\frac{1}{15}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{1257}$
74387	5852	5851	$\frac{18}{5851}$	$\frac{307}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74388	5852	6180	$\frac{1}{309}$	$\frac{1}{20}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
74389	5852	5851	$\frac{21}{5851}$	$\frac{265}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74390	5852	6141	$\frac{1}{267}$	$\frac{1}{23}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{69}$
74391	5852	5851	$\frac{27}{5851}$	$\frac{208}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74392	5852	6090	$\frac{1}{210}$	$\frac{1}{29}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}$
74393	5852	5851	$\frac{37}{5851}$	$\frac{153}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74394	5852	6045	$\frac{1}{155}$	$\frac{1}{39}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{93}\ \Phi_{65}\ \Phi_{15}$
74395	5852	5851	$\frac{43}{5851}$	$\frac{132}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74396	5852	6030	$\frac{1}{134}$	$\frac{1}{45}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
74397	5852	5851	$\frac{75}{5851}$	$\frac{76}{5851}$	$\Phi_{5851}\ \Phi_1^2$
74398	5852	6006	$\frac{1}{78}$	$\frac{1}{77}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
74399	5853	11704	$\frac{1}{5852}$	$\frac{5851}{11704}$	$\Phi_{11704}\ \Phi_{1672}\ \Phi_{1064}\ \Phi_{616}\ \Phi_{152}\ \Phi_{88}\ \Phi_{56}\ \Phi_8\ \Phi_1$
74400	5853	2926	$\frac{1}{2926}$	$\frac{975}{2926}$	$\Phi_{2926}^2\ \Phi_{1463}^2\ \Phi_{418}^2\ \Phi_{266}^2\ \Phi_{209}^2\ \Phi_{154}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
74401	5853	1952	$\frac{1}{1952}$	$\frac{1}{4}$	$\Phi_{1952}^3\ \Phi_{976}^3\ \Phi_{488}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
74402	5853	7315	$\frac{1}{1463}$	$\frac{1462}{7315}$	$\Phi_{7315}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{95}\ \Phi_{55}\ \Phi_{35}\ \Phi_5\ \Phi_1$
74403	5853	1953	$\frac{2}{1953}$	$\frac{1}{7}$	$\Phi_{1953}^3\ \Phi_{651}^3\ \Phi_{279}^3\ \Phi_{217}^3\ \Phi_{93}^3\ \Phi_{63}^3\ \Phi_{31}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
74404	5853	6688	$\frac{1}{836}$	$\frac{835}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{608}\ \Phi_{352}\ \Phi_{304}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
74405	5853	5863	$\frac{10}{5863}$	$\frac{1}{11}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{451}\ \Phi_{143}\ \Phi_{41}\ \Phi_{13}\ \Phi_1$
74406	5853	2128	$\frac{1}{532}$	$\frac{177}{2128}$	$\Phi_{2128}^3\ \Phi_{1064}^3\ \Phi_{532}^2\ \Phi_{304}^3\ \Phi_{266}^2\ \Phi_{152}^3\ \Phi_{133}^2\ \Phi_{112}^3\ \Phi_{76}^2\ \Phi_{56}^3\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
74407	5853	5866	$\frac{13}{5866}$	$\frac{1}{14}$	$\Phi_{5866}\ \Phi_{2933}\ \Phi_{838}\ \Phi_{419}\ \Phi_1$
74408	5853	2090	$\frac{1}{418}$	$\frac{139}{2090}$	$\Phi_{2090}^3\ \Phi_{1045}^3\ \Phi_{418}^2\ \Phi_{209}^2\ \Phi_{190}^3\ \Phi_{110}^3\ \Phi_{95}^3\ \Phi_{55}^3\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
74409	5853	1957	$\frac{6}{1957}$	$\frac{1}{19}$	$\Phi_{1957}^3\ \Phi_{103}^3\ \Phi_{19}^2\ \Phi_1^3$
74410	5853	6160	$\frac{1}{308}$	$\frac{307}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74411	5853	1958	$\frac{7}{1958}$	$\frac{1}{22}$	$\Phi_{1958}^3\ \Phi_{979}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74412	5853	6118	$\frac{1}{266}$	$\frac{265}{6118}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
74413	5853	1960	$\frac{9}{1960}$	$\frac{1}{28}$	$\Phi_{1960}^3\ \Phi_{980}^3\ \Phi_{490}^3\ \Phi_{392}^3\ \Phi_{280}^3\ \Phi_{245}^3\ \Phi_{196}^3\ \Phi_{140}^3\ \Phi_{98}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74414	5853	6061	$\frac{1}{209}$	$\frac{208}{6061}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}\ \Phi_{29}\ \Phi_{1}$
74415	5853	5890	$\frac{37}{5890}$	$\frac{1}{38}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{310}\ \Phi_{190}\ \Phi_{155}\ \Phi_{95}\ \Phi_{62}\ \Phi_{31}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74416	5853	2002	$\frac{1}{154}$	$\frac{51}{2002}$	$\Phi_{2002}^3\ \Phi_{1001}^3\ \Phi_{286}^3\ \Phi_{182}^3\ \Phi_{154}^2\ \Phi_{143}^3\ \Phi_{91}^3\ \Phi_{77}^2\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74417	5853	5896	$\frac{43}{5896}$	$\frac{1}{44}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{88}\ \Phi_{67}\ \Phi_{8}\ \Phi_{1}$
74418	5853	1995	$\frac{1}{133}$	$\frac{44}{1995}$	$\Phi_{1995}^3\ \Phi_{665}^3\ \Phi_{399}^3\ \Phi_{285}^3\ \Phi_{133}^2\ \Phi_{105}^3\ \Phi_{95}^3\ \Phi_{57}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{19}^2\ \Phi_{15}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^3$
74419	5853	1976	$\frac{25}{1976}$	$\frac{1}{76}$	$\Phi_{1976}^3\ \Phi_{988}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{152}^3\ \Phi_{104}^3\ \Phi_{76}^2\ \Phi_{52}^3\ \Phi_{38}^2\ \Phi_{26}^3\ \Phi_{19}^2\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74420	5853	5929	$\frac{76}{5929}$	$\frac{1}{77}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{121}\ \Phi_{49}\ \Phi_{1}$
74421	5854	5853	$\frac{1}{5853}$	$\frac{2926}{5853}$	$\Phi_{5853}\ \Phi_{1951}\ \Phi_{3}\ \Phi_{1}^2$
74422	5854	2928	$\frac{1}{2928}$	$\frac{1}{3}$	$\Phi_{2928}^2\ \Phi_{1464}^2\ \Phi_{976}^2\ \Phi_{732}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
74423	5854	3902	$\frac{1}{1951}$	$\frac{975}{3902}$	$\Phi_{3902}^2\ \Phi_{1951}\ \Phi_{2}^2\ \Phi_{1}^2$
74424	5855	11708	$\frac{1}{5854}$	$\frac{5853}{11708}$	$\Phi_{11708}\ \Phi_{4}\ \Phi_{1}$
74425	5855	8781	$\frac{1}{2927}$	$\frac{2926}{8781}$	$\Phi_{8781}\ \Phi_{3}\ \Phi_{1}$
74426	5855	2927	$\frac{2}{2927}$	$\frac{585}{2927}$	$\Phi_{2927}^2\ \Phi_{1}^3$
74427	5855	3516	$\frac{1}{1172}$	$\frac{1}{6}$	$\Phi_{3516}^2\ \Phi_{1758}^2\ \Phi_{1172}\ \Phi_{879}^2\ \Phi_{586}\ \Phi_{293}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74428	5856	5855	$\frac{1}{5855}$	$\frac{2927}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$
74429	5856	8787	$\frac{1}{2929}$	$\frac{1}{3}$	$\Phi_{8787}\ \Phi_{303}\ \Phi_{87}$
74430	5856	5855	$\frac{2}{5855}$	$\frac{1951}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$
74431	5856	7812	$\frac{1}{1953}$	$\frac{1}{4}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{252}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{84}\ \Phi_{62}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
74432	5856	5855	$\frac{3}{5855}$	$\frac{1463}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$
74433	5856	1465	$\frac{1}{1465}$	$\frac{1}{5}$	$\Phi_{1465}^4\ \Phi_{293}^4\ \Phi_{5}^3\ \Phi_{1}^4$
74434	5856	1171	$\frac{1}{1171}$	$\frac{195}{1171}$	$\Phi_{1171}^5\ \Phi_{1}^6$
74435	5856	6839	$\frac{1}{977}$	$\frac{1}{7}$	Φ_{6839}
74436	5856	5855	$\frac{7}{5855}$	$\frac{731}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$
74437	5856	6597	$\frac{1}{733}$	$\frac{1}{9}$	$\Phi_{6597}\ \Phi_{2199}$
74438	5856	5855	$\frac{11}{5855}$	$\frac{487}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$
74439	5856	6357	$\frac{1}{489}$	$\frac{1}{13}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{39}$
74440	5856	1171	$\frac{3}{1171}$	$\frac{73}{1171}$	$\Phi_{1171}^5\ \Phi_{1}^6$
74441	5856	6239	$\frac{1}{367}$	$\frac{1}{17}$	Φ_{6239}
74442	5856	5855	$\frac{23}{5855}$	$\frac{243}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$
74443	5856	1225	$\frac{1}{245}$	$\frac{1}{25}$	$\Phi_{1225}^5\ \Phi_{245}^4\ \Phi_{175}^5\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
74444	5856	5855	$\frac{31}{5855}$	$\frac{182}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$
74445	5856	6072	$\frac{1}{184}$	$\frac{1}{33}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{138}\ \Phi_{132}\ \Phi_{88}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
74446	5856	5855	$\frac{47}{5855}$	$\frac{121}{5855}$	$\Phi_{5855}\ \Phi_{1171}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
74447	5856	6027	$\frac{1}{123}$	$\frac{1}{49}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{21}$
74448	5856	1171	$\frac{12}{1171}$	$\frac{19}{1171}$	$\Phi_{1171}^5\ \Phi_1^6$
74449	5856	6014	$\frac{1}{97}$	$\frac{1}{62}$	$\Phi_{6014}\ \Phi_{3007}\ \Phi_{194}$
74450	5857	11712	$\frac{1}{5856}$	$\frac{5855}{11712}$	$\Phi_{11712}\ \Phi_{3904}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
74451	5857	5859	$\frac{2}{5859}$	$\frac{1}{3}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
74452	5857	8784	$\frac{1}{2928}$	$\frac{2927}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2196}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74453	5857	5860	$\frac{3}{5860}$	$\frac{1}{4}$	$\Phi_{5860}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
74454	5857	7808	$\frac{1}{1952}$	$\frac{1951}{7808}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
74455	5857	7320	$\frac{1}{1464}$	$\frac{1463}{7320}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
74456	5857	5862	$\frac{5}{5862}$	$\frac{1}{6}$	$\Phi_{5862}\ \Phi_{2931}\ \Phi_{1954}\ \Phi_{977}\ \Phi_1$
74457	5857	6832	$\frac{1}{976}$	$\frac{975}{6832}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
74458	5857	5864	$\frac{7}{5864}$	$\frac{1}{8}$	$\Phi_{5864}\ \Phi_{2932}\ \Phi_{1466}\ \Phi_{733}\ \Phi_1$
74459	5857	6588	$\frac{1}{732}$	$\frac{731}{6588}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74460	5857	5868	$\frac{11}{5868}$	$\frac{1}{12}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74461	5857	6344	$\frac{1}{488}$	$\frac{487}{6344}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
74462	5857	5872	$\frac{15}{5872}$	$\frac{1}{16}$	$\Phi_{5872}\ \Phi_{2936}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_1$
74463	5857	6222	$\frac{1}{366}$	$\frac{365}{6222}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
74464	5857	5880	$\frac{23}{5880}$	$\frac{1}{24}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
74465	5857	6100	$\frac{1}{244}$	$\frac{243}{6100}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
74466	5857	5888	$\frac{31}{5888}$	$\frac{1}{32}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
74467	5857	6039	$\frac{1}{183}$	$\frac{182}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
74468	5857	5904	$\frac{47}{5904}$	$\frac{1}{48}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74469	5857	5978	$\frac{1}{122}$	$\frac{121}{5978}$	$\Phi_{5978}\ \Phi_{2989}\ \Phi_{854}\ \Phi_{427}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
74470	5857	5917	$\frac{60}{5917}$	$\frac{1}{61}$	$\Phi_{5917}\ \Phi_{97}\ \Phi_1$
74471	5857	5952	$\frac{1}{96}$	$\frac{95}{5952}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{64}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
74472	5858	5857	$\frac{1}{5857}$	$\frac{2928}{5857}$	$\Phi_{5857}\ \Phi_1^2$
74473	5858	8790	$\frac{1}{2930}$	$\frac{1}{3}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
74474	5858	5857	$\frac{28}{5857}$	$\frac{201}{5857}$	$\Phi_{5857}\ \Phi_1^2$
74475	5858	6090	$\frac{1}{203}$	$\frac{1}{30}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{174}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{58}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
74476	5858	5857	$\frac{57}{5857}$	$\frac{100}{5857}$	$\Phi_{5857}\ \Phi_1^2$
74477	5858	6018	$\frac{1}{102}$	$\frac{1}{59}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
74478	5859	11716	$\frac{1}{5858}$	$\frac{5857}{11716}$	$\Phi_{11716}\ \Phi_{404}\ \Phi_{116}\ \Phi_4\ \Phi_1$
74479	5859	2929	$\frac{1}{2929}$	$\frac{976}{2929}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}^2\ \Phi_1^3$
74480	5859	3908	$\frac{1}{1954}$	$\frac{1}{4}$	$\Phi_{3908}^2\ \Phi_{1954}\ \Phi_{977}\ \Phi_4\ \Phi_1$
74481	5859	2929	$\frac{3}{2929}$	$\frac{418}{2929}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}^2\ \Phi_1^3$
74482	5859	3352	$\frac{1}{838}$	$\frac{1}{8}$	$\Phi_{3352}^2\ \Phi_{1676}^2\ \Phi_{838}\ \Phi_{419}\ \Phi_8\ \Phi_4\ \Phi_1$
74483	5859	2929	$\frac{4}{2929}$	$\frac{325}{2929}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
74484	5859	3260	$\frac{1}{652}$	$\frac{1}{10}$	$\Phi_{3260}^2\ \Phi_{1630}^2\ \Phi_{815}^2\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
74485	5859	2929	$\frac{10}{2929}$	$\frac{139}{2929}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}^2\ \Phi_1^3$
74486	5859	3080	$\frac{1}{280}$	$\frac{1}{22}$	$\Phi_{3080}^2\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}^2\ \Phi_{440}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{280}\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
74487	5859	2929	$\frac{13}{2929}$	$\frac{108}{2929}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}^2\ \Phi_1^3$
74488	5859	3052	$\frac{1}{218}$	$\frac{1}{28}$	$\Phi_{3052}^2\ \Phi_{1526}^2\ \Phi_{763}^2\ \Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
74489	5859	841	$\frac{4}{841}$	$\frac{1}{29}$	$\Phi_{841}^7\ \Phi_{29}^6\ \Phi_1^7$
74490	5859	2020	$\frac{1}{202}$	$\frac{67}{2020}$	$\Phi_{2020}^3\ \Phi_{1010}^3\ \Phi_{505}^3\ \Phi_{404}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
74491	5859	2929	$\frac{15}{2929}$	$\frac{94}{2929}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}^2\ \Phi_1^3$
74492	5859	3040	$\frac{1}{190}$	$\frac{1}{32}$	$\Phi_{3040}^2\ \Phi_{1520}^2\ \Phi_{760}^2\ \Phi_{608}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{190}\ \Phi_{160}^2\ \Phi_{152}^2\ \Phi_{95}\ \Phi_{80}^2\ \Phi_{76}^2\ \Phi_{40}^2\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
74493	5859	1972	$\frac{19}{1972}$	$\frac{1}{58}$	$\Phi_{1972}^3\ \Phi_{986}^3\ \Phi_{493}^3\ \Phi_{116}^3\ \Phi_{68}^3\ \Phi_{58}^2\ \Phi_{34}^3\ \Phi_{29}^2\ \Phi_{17}^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
74494	5859	5959	$\frac{1}{101}$	$\frac{100}{5959}$	$\Phi_{5959}\ \Phi_{59}\ \Phi_1$
74495	5859	2929	$\frac{31}{2929}$	$\frac{46}{2929}$	$\Phi_{2929}^2\ \Phi_{101}^2\ \Phi_{29}^2\ \Phi_1^3$
74496	5859	3008	$\frac{1}{94}$	$\frac{1}{64}$	$\Phi_{3008}^2\ \Phi_{1504}^2\ \Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
74497	5860	5859	$\frac{1}{5859}$	$\frac{2929}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
74498	5860	2931	$\frac{1}{2931}$	$\frac{1}{3}$	$\Phi_{2931}^2\ \Phi_{977}^2\ \Phi_3\ \Phi_1^2$
74499	5860	1953	$\frac{1}{1953}$	$\frac{488}{1953}$	$\Phi_{1953}^3\ \Phi_{651}^3\ \Phi_{279}^3\ \Phi_{217}^3\ \Phi_{93}^3\ \Phi_{63}^3\ \Phi_{31}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
74500	5860	7330	$\frac{1}{1466}$	$\frac{1}{5}$	$\Phi_{7330}\ \Phi_{3665}\ \Phi_{10}$
74501	5860	5859	$\frac{4}{5859}$	$\frac{1171}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
74502	5860	2346	$\frac{1}{1173}$	$\frac{1}{6}$	$\Phi_{2346}^3\ \Phi_{1173}^2\ \Phi_{782}^3\ \Phi_{391}^2\ \Phi_{138}^3\ \Phi_{102}^3\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{46}^3\ \Phi_{34}^3\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
74503	5860	2933	$\frac{3}{2933}$	$\frac{1}{7}$	$\Phi_{2933}^2\ \Phi_{419}^2\ \Phi_7\ \Phi_1^2$
74504	5860	1674	$\frac{1}{837}$	$\frac{209}{1674}$	$\Phi_{1674}^4\ \Phi_{837}^3\ \Phi_{558}^4\ \Phi_{279}^3\ \Phi_{186}^4\ \Phi_{93}^3\ \Phi_{62}^4\ \Phi_{54}^4\ \Phi_{31}^3\ \Phi_{27}^3\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
74505	5860	1467	$\frac{2}{1467}$	$\frac{1}{9}$	$\Phi_{1467}^4\ \Phi_{489}^4\ \Phi_{163}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
74506	5860	651	$\frac{1}{651}$	$\frac{65}{651}$	$\Phi_{651}^9\ \Phi_{217}^9\ \Phi_{93}^9\ \Phi_{31}^9\ \Phi_{21}^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
74507	5860	6457	$\frac{1}{587}$	$\frac{1}{11}$	Φ_{6457}
74508	5860	5859	$\frac{19}{5859}$	$\frac{292}{5859}$	$\Phi_{5859}\ \Phi_{1953}\ \Phi_{837}\ \Phi_{651}\ \Phi_{279}\ \Phi_{217}\ \Phi_{189}\ \Phi_{93}\ \Phi_{63}\ \Phi_{31}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
74509	5860	294	$\frac{1}{294}$	$\frac{1}{21}$	$\Phi_{294}^{20}\ \Phi_{147}^{20}\ \Phi_{98}^{20}\ \Phi_{49}^{20}\ \Phi_{42}^{20}\ \Phi_{21}^{19}\ \Phi_{14}^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
74510	5860	3069	$\frac{1}{279}$	$\frac{139}{3069}$	$\Phi_{3069}^2\ \Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{279}\ \Phi_{99}^2\ \Phi_{93}\ \Phi_{33}^2\ \Phi_{31}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
74511	5860	2943	$\frac{13}{2943}$	$\frac{1}{27}$	$\Phi_{2943}^2\ \Phi_{981}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
74512	5860	1519	$\frac{1}{217}$	$\frac{54}{1519}$	$\Phi_{1519}^4\ \Phi_{217}^3\ \Phi_{49}^4\ \Phi_{31}^3\ \Phi_7^3\ \Phi_1^4$
74513	5860	589	$\frac{3}{589}$	$\frac{1}{31}$	$\Phi_{589}^{10}\ \Phi_{31}^9\ \Phi_{19}^{10}\ \Phi_1^{10}$
74514	5860	1512	$\frac{1}{189}$	$\frac{47}{1512}$	$\Phi_{1512}^4\ \Phi_{756}^4\ \Phi_{504}^4\ \Phi_{378}^4\ \Phi_{252}^4\ \Phi_{216}^4\ \Phi_{189}^3\ \Phi_{168}^4\ \Phi_{126}^4\ \Phi_{108}^4\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^3\ \Phi_{56}^4\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^3\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
74515	5860	2961	$\frac{31}{2961}$	$\frac{1}{63}$	$\Phi_{2961}^2\ \Phi_{987}^2\ \Phi_{423}^2\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{63}\ \Phi_{47}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
74516	5860	1488	$\frac{1}{93}$	$\frac{23}{1488}$	$\Phi_{1488}^4\ \Phi_{744}^4\ \Phi_{496}^4\ \Phi_{372}^4\ \Phi_{248}^4\ \Phi_{186}^4\ \Phi_{124}^4\ \Phi_{93}^3\ \Phi_{62}^4\ \Phi_{48}^4\ \Phi_{31}^3\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
74517	5861	11720	$\frac{1}{5860}$	$\frac{5859}{11720}$	$\Phi_{11720}\ \Phi_{2344}\ \Phi_{40}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74518	5861	8790	$\frac{1}{2930}$	$\frac{2929}{8790}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74519	5861	5864	$\frac{3}{5864}$	$\frac{1}{4}$	$\Phi_{5864}\ \Phi_{2932}\ \Phi_{1466}\ \Phi_{733}\ \Phi_{8}\ \Phi_{1}$
74520	5861	5865	$\frac{4}{5865}$	$\frac{1}{5}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
74521	5861	7325	$\frac{1}{1465}$	$\frac{1464}{7325}$	$\Phi_{7325}\ \Phi_{25}\ \Phi_{1}$
74522	5861	7032	$\frac{1}{1172}$	$\frac{1171}{7032}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74523	5861	5870	$\frac{9}{5870}$	$\frac{1}{10}$	$\Phi_{5870}\ \Phi_{2935}\ \Phi_{1174}\ \Phi_{587}\ \Phi_{1}$
74524	5861	6446	$\frac{1}{586}$	$\frac{585}{6446}$	$\Phi_{6446}\ \Phi_{3223}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
74525	5861	5880	$\frac{19}{5880}$	$\frac{1}{20}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74526	5861	6153	$\frac{1}{293}$	$\frac{292}{6153}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{879}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
74527	5862	5861	$\frac{1}{5861}$	$\frac{2930}{5861}$	$\Phi_{5861}\ \Phi_{1}^{2}$
74528	5862	8796	$\frac{1}{2932}$	$\frac{1}{3}$	$\Phi_{8796}\ \Phi_{4398}\ \Phi_{2199}\ \Phi_{12}\ \Phi_{6}$
74529	5862	5861	$\frac{2}{5861}$	$\frac{1953}{5861}$	$\Phi_{5861}\ \Phi_{1}^{2}$
74530	5862	7820	$\frac{1}{1955}$	$\frac{1}{4}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
74531	5862	5861	$\frac{5}{5861}$	$\frac{976}{5861}$	$\Phi_{5861}\ \Phi_{1}^{2}$
74532	5862	6846	$\frac{1}{978}$	$\frac{1}{7}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
74533	5863	11724	$\frac{1}{5862}$	$\frac{5861}{11724}$	$\Phi_{11724}\ \Phi_{3908}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
74534	5863	5865	$\frac{2}{5865}$	$\frac{1}{3}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
74535	5863	8793	$\frac{1}{2931}$	$\frac{2930}{8793}$	$\Phi_{8793}\ \Phi_{9}\ \Phi_{1}$
74536	5863	7816	$\frac{1}{1954}$	$\frac{1953}{7816}$	$\Phi_{7816}\ \Phi_{3908}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74537	5863	5868	$\frac{5}{5868}$	$\frac{1}{6}$	$\Phi_{5868}\ \Phi_{2934}\ \Phi_{1956}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
74538	5863	6839	$\frac{1}{977}$	$\frac{976}{6839}$	$\Phi_{6839}\ \Phi_{7}\ \Phi_{1}$
74539	5863	2931	$\frac{5}{2931}$	$\frac{266}{2931}$	$\Phi_{2931}^{2}\ \Phi_{977}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
74540	5863	1068	$\frac{1}{534}$	$\frac{1}{12}$	$\Phi_{1068}^{6}\ \Phi_{534}^{5}\ \Phi_{356}^{6}\ \Phi_{267}^{5}\ \Phi_{178}^{5}\ \Phi_{89}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74541	5863	977	$\frac{2}{977}$	$\frac{75}{977}$	$\Phi_{977}^{6}\ \Phi_{1}^{7}$
74542	5863	3164	$\frac{1}{452}$	$\frac{1}{14}$	$\Phi_{3164}^{2}\ \Phi_{1582}^{2}\ \Phi_{791}^{2}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
74543	5863	2931	$\frac{20}{2931}$	$\frac{71}{2931}$	$\Phi_{2931}^{2}\ \Phi_{977}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
74544	5863	1008	$\frac{1}{144}$	$\frac{1}{42}$	$\Phi_{1008}^{6}\ \Phi_{504}^{6}\ \Phi_{336}^{6}\ \Phi_{252}^{6}\ \Phi_{168}^{6}\ \Phi_{144}^{5}\ \Phi_{126}^{6}\ \Phi_{112}^{6}\ \Phi_{84}^{6}\ \Phi_{72}^{5}\ \Phi_{63}^{6}\ \Phi_{56}^{6}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{28}^{6}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74545	5864	5863	$\frac{1}{5863}$	$\frac{2931}{5863}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{451}\ \Phi_{143}\ \Phi_{41}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
74546	5864	8799	$\frac{1}{2933}$	$\frac{1}{3}$	$\Phi_{8799}\ \Phi_{1257}\ \Phi_{21}$
74547	5864	5863	$\frac{3}{5863}$	$\frac{1465}{5863}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{451}\ \Phi_{143}\ \Phi_{41}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
74548	5864	7335	$\frac{1}{1467}$	$\frac{1}{5}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{815}\ \Phi_{45}\ \Phi_{15}$
74549	5864	5863	$\frac{7}{5863}$	$\frac{732}{5863}$	$\Phi_{5863}\ \Phi_{533}\ \Phi_{451}\ \Phi_{143}\ \Phi_{41}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
74550	5864	6606	$\frac{1}{734}$	$\frac{1}{9}$	$\Phi_{6606}\ \Phi_{3303}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{18}\ \Phi_{6}$
74551	5864	2937	$\frac{5}{2937}$	$\frac{1}{11}$	$\Phi_{2937}^{2}\ \Phi_{979}^{2}\ \Phi_{267}^{2}\ \Phi_{89}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
74552	5864	1599	$\frac{1}{533}$	$\frac{133}{1599}$	$\Phi_{1599}^{4}\ \Phi_{533}^{3}\ \Phi_{123}^{4}\ \Phi_{41}^{3}\ \Phi_{39}^{4}\ \Phi_{13}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
74553	5864	1469	$\frac{3}{1469}$	$\frac{1}{13}$	$\Phi_{1469}^{4}\ \Phi_{113}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
74554	5864	3157	$\frac{1}{451}$	$\frac{225}{3157}$	$\Phi_{3157}^{2}\ \Phi_{451}\ \Phi_{287}^{2}\ \Phi_{77}^{2}\ \Phi_{41}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
74555	5864	738	$\frac{5}{738}$	$\frac{1}{41}$	$\Phi_{738}^{8}\ \Phi_{369}^{8}\ \Phi_{246}^{8}\ \Phi_{123}^{8}\ \Phi_{82}^{8}\ \Phi_{41}^{7}\ \Phi_{18}^{8}\ \Phi_{9}^{8}\ \Phi_{6}^{8}\ \Phi_{3}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
74556	5864	3003	$\frac{1}{143}$	$\frac{71}{3003}$	$\Phi_{3003}^{2}\ \Phi_{1001}^{2}\ \Phi_{429}^{2}\ \Phi_{273}^{2}\ \Phi_{231}^{2}\ \Phi_{143}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
74557	5865	11728	$\frac{1}{5864}$	$\frac{5863}{11728}$	$\Phi_{11728}\ \Phi_{16}\ \Phi_{1}$
74558	5865	2932	$\frac{1}{2932}$	$\frac{977}{2932}$	$\Phi_{2932}^{2}\ \Phi_{1466}^{2}\ \Phi_{733}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74559	5865	1956	$\frac{1}{1956}$	$\frac{1}{4}$	$\Phi_{1956}^{3}\ \Phi_{978}^{3}\ \Phi_{652}^{3}\ \Phi_{489}^{3}\ \Phi_{326}^{3}\ \Phi_{163}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74560	5865	1466	$\frac{1}{1466}$	$\frac{293}{1466}$	$\Phi_{1466}^{4}\ \Phi_{733}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74561	5865	3522	$\frac{1}{1174}$	$\frac{1}{6}$	$\Phi_{3522}^{2}\ \Phi_{1761}^{2}\ \Phi_{1174}\ \Phi_{587}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74562	5865	5872	$\frac{7}{5872}$	$\frac{1}{8}$	$\Phi_{5872}\ \Phi_{2936}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_{16}\ \Phi_{1}$
74563	5865	2199	$\frac{1}{733}$	$\frac{244}{2199}$	$\Phi_{2199}^{3}\ \Phi_{733}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
74564	5865	2932	$\frac{7}{2932}$	$\frac{195}{2932}$	$\Phi_{2932}^{2}\ \Phi_{1466}^{2}\ \Phi_{733}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74565	5865	784	$\frac{1}{392}$	$\frac{1}{16}$	$\Phi_{784}^{8}\ \Phi_{392}^{7}\ \Phi_{196}^{7}\ \Phi_{112}^{8}\ \Phi_{98}^{7}\ \Phi_{56}^{7}\ \Phi_{49}^{7}\ \Phi_{28}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
74566	5865	733	$\frac{2}{733}$	$\frac{43}{733}$	$\Phi_{733}^{8}\ \Phi_{1}^{9}$
74567	5865	3114	$\frac{1}{346}$	$\frac{1}{18}$	$\Phi_{3114}^{2}\ \Phi_{1557}^{2}\ \Phi_{1038}^{2}\ \Phi_{519}^{2}\ \Phi_{346}\ \Phi_{173}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74568	5865	2932	$\frac{11}{2932}$	$\frac{127}{2932}$	$\Phi_{2932}^{2}\ \Phi_{1466}^{2}\ \Phi_{733}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74569	5865	768	$\frac{1}{256}$	$\frac{1}{24}$	$\Phi_{768}^{8}\ \Phi_{384}^{8}\ \Phi_{256}^{7}\ \Phi_{192}^{8}\ \Phi_{128}^{7}\ \Phi_{96}^{8}\ \Phi_{64}^{7}\ \Phi_{48}^{8}\ \Phi_{32}^{7}\ \Phi_{24}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
74570	5865	2932	$\frac{25}{2932}$	$\frac{57}{2932}$	$\Phi_{2932}^{2}\ \Phi_{1466}^{2}\ \Phi_{733}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74571	5865	1508	$\frac{1}{116}$	$\frac{1}{52}$	$\Phi_{1508}^{4}\ \Phi_{754}^{4}\ \Phi_{377}^{4}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{52}^{3}\ \Phi_{29}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74572	5865	1466	$\frac{17}{1466}$	$\frac{21}{1466}$	$\Phi_{1466}^{4}\ \Phi_{733}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74573	5865	3010	$\frac{1}{86}$	$\frac{1}{70}$	$\Phi_{3010}^{2}\ \Phi_{1505}^{2}\ \Phi_{602}^{2}\ \Phi_{430}^{2}\ \Phi_{301}^{2}\ \Phi_{215}^{2}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
74574	5866	5865	$\frac{1}{5865}$	$\frac{2932}{5865}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
74575	5866	2934	$\frac{1}{2934}$	$\frac{1}{3}$	$\Phi_{2934}^{2}\ \Phi_{1467}^{2}\ \Phi_{978}^{2}\ \Phi_{489}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74576	5866	3910	$\frac{1}{1955}$	$\frac{977}{3910}$	$\Phi_{3910}^{2}\ \Phi_{1955}\ \Phi_{782}^{2}\ \Phi_{391}\ \Phi_{230}^{2}\ \Phi_{170}^{2}\ \Phi_{115}\ \Phi_{85}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}\ \Phi_{17}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74577	5866	2935	$\frac{2}{2935}$	$\frac{1}{5}$	$\Phi_{2935}^{2}\ \Phi_{587}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
74578	5866	3519	$\frac{1}{1173}$	$\frac{586}{3519}$	$\Phi_{3519}^{2}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{207}^{2}\ \Phi_{153}^{2}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
74579	5866	1955	$\frac{2}{1955}$	$\frac{279}{1955}$	$\Phi_{1955}^{3}\ \Phi_{391}^{3}\ \Phi_{115}^{3}\ \Phi_{85}^{3}\ \Phi_{23}^{3}\ \Phi_{17}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
74580	5866	6712	$\frac{1}{839}$	$\frac{1}{8}$	$\Phi_{6712}\ \Phi_{3356}\ \Phi_{1678}$
74581	5866	5865	$\frac{13}{5865}$	$\frac{418}{5865}$	$\Phi_{5865}\ \Phi_{1955}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{345}\ \Phi_{255}\ \Phi_{115}\ \Phi_{85}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
74582	5866	420	$\frac{1}{420}$	$\frac{1}{15}$	$\Phi_{420}^{14}\ \Phi_{210}^{14}\ \Phi_{140}^{14}\ \Phi_{105}^{14}\ \Phi_{84}^{14}\ \Phi_{70}^{14}\ \Phi_{60}^{14}\ \Phi_{42}^{14}\ \Phi_{35}^{14}\ \Phi_{30}^{14}\ \Phi_{28}^{14}\ \Phi_{21}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{14}^{14}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{7}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
74583	5866	3128	$\frac{1}{391}$	$\frac{195}{3128}$	$\Phi_{3128}^{2}\ \Phi_{1564}^{2}\ \Phi_{782}^{2}\ \Phi_{391}\ \Phi_{184}^{2}\ \Phi_{136}^{2}\ \Phi_{92}^{2}\ \Phi_{68}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}\ \Phi_{17}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74584	5866	2941	$\frac{8}{2941}$	$\frac{1}{17}$	$\Phi_{2941}^{2}\ \Phi_{173}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
74585	5866	3105	$\frac{1}{345}$	$\frac{172}{3105}$	$\Phi_{3105}^{2}\ \Phi_{1035}^{2}\ \Phi_{621}^{2}\ \Phi_{345}\ \Phi_{207}^{2}\ \Phi_{135}^{2}\ \Phi_{115}\ \Phi_{69}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{23}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
74586	5866	2944	$\frac{11}{2944}$	$\frac{1}{23}$	$\Phi_{2944}^{2}\ \Phi_{1472}^{2}\ \Phi_{736}^{2}\ \Phi_{368}^{2}\ \Phi_{184}^{2}\ \Phi_{128}^{2}\ \Phi_{92}^{2}\ \Phi_{64}^{2}\ \Phi_{46}^{2}\ \Phi_{32}^{2}\ \Phi_{23}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74587	5866	3060	$\frac{1}{255}$	$\frac{127}{3060}$	$\Phi_{3060}^{2}\ \Phi_{1530}^{2}\ \Phi_{1020}^{2}\ \Phi_{765}^{2}\ \Phi_{612}^{2}\ \Phi_{510}^{2}\ \Phi_{340}^{2}\ \Phi_{306}^{2}\ \Phi_{255}\ \Phi_{204}^{2}\ \Phi_{180}^{2}\ \Phi_{170}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{90}^{2}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{60}^{2}\ \Phi_{51}\ \Phi_{45}^{2}\ \Phi_{36}^{2}\ \Phi_{34}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74588	5866	2958	$\frac{25}{2958}$	$\frac{1}{51}$	$\Phi_{2958}^{2}\ \Phi_{1479}^{2}\ \Phi_{986}^{2}\ \Phi_{493}^{2}\ \Phi_{174}^{2}\ \Phi_{102}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{51}\ \Phi_{34}^{2}\ \Phi_{29}^{2}\ \Phi_{17}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
74589	5866	2990	$\frac{1}{115}$	$\frac{57}{2990}$	$\Phi_{2990}^2\ \Phi_{1495}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{230}^2\ \Phi_{130}^2\ \Phi_{115}\ \Phi_{65}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
74590	5866	2967	$\frac{34}{2967}$	$\frac{1}{69}$	$\Phi_{2967}^2\ \Phi_{989}^2\ \Phi_{129}^2\ \Phi_{69}\ \Phi_{43}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
74591	5866	425	$\frac{1}{85}$	$\frac{6}{425}$	$\Phi_{425}^{14}\ \Phi_{85}^{13}\ \Phi_{25}^{14}\ \Phi_{17}^{13}\ \Phi_5^{13}\ \Phi_1^{14}$
74592	5867	11732	$\frac{1}{5866}$	$\frac{5865}{11732}$	$\Phi_{11732}\ \Phi_{1676}\ \Phi_{28}\ \Phi_4\ \Phi_1$
74593	5867	8799	$\frac{1}{2933}$	$\frac{2932}{8799}$	$\Phi_{8799}\ \Phi_{1257}\ \Phi_{21}\ \Phi_3\ \Phi_1$
74594	5867	5873	$\frac{6}{5873}$	$\frac{1}{7}$	$\Phi_{5873}\ \Phi_{839}\ \Phi_1$
74595	5867	6704	$\frac{1}{838}$	$\frac{837}{6704}$	$\Phi_{6704}\ \Phi_{3352}\ \Phi_{1676}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
74596	5867	5880	$\frac{13}{5880}$	$\frac{1}{14}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
74597	5867	6285	$\frac{1}{419}$	$\frac{418}{6285}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{1257}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
74598	5868	5867	$\frac{1}{5867}$	$\frac{2933}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74599	5868	8805	$\frac{1}{2935}$	$\frac{1}{3}$	$\Phi_{8805}\ \Phi_{1761}\ \Phi_{15}$
74600	5868	5867	$\frac{2}{5867}$	$\frac{1955}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74601	5868	7828	$\frac{1}{1957}$	$\frac{1}{4}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{412}\ \Phi_{206}\ \Phi_{76}\ \Phi_{38}$
74602	5868	5867	$\frac{3}{5867}$	$\frac{1466}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74603	5868	7340	$\frac{1}{1468}$	$\frac{1}{5}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{20}\ \Phi_{10}$
74604	5868	5867	$\frac{5}{5867}$	$\frac{977}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74605	5868	6853	$\frac{1}{979}$	$\frac{1}{7}$	$\Phi_{6853}\ \Phi_{623}\ \Phi_{77}$
74606	5868	5867	$\frac{8}{5867}$	$\frac{651}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74607	5868	6530	$\frac{1}{653}$	$\frac{1}{10}$	$\Phi_{6530}\ \Phi_{3265}\ \Phi_{1306}$
74608	5868	5867	$\frac{11}{5867}$	$\frac{488}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74609	5868	6370	$\frac{1}{490}$	$\frac{1}{13}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{26}$
74610	5868	5867	$\frac{17}{5867}$	$\frac{325}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74611	5868	6213	$\frac{1}{327}$	$\frac{1}{19}$	$\Phi_{6213}\ \Phi_{2071}\ \Phi_{57}$
74612	5868	5867	$\frac{35}{5867}$	$\frac{162}{5867}$	$\Phi_{5867}\ \Phi_1^2$
74613	5868	6068	$\frac{1}{164}$	$\frac{1}{37}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{148}\ \Phi_{74}$
74614	5869	11736	$\frac{1}{5868}$	$\frac{5867}{11736}$	$\Phi_{11736}\ \Phi_{3912}\ \Phi_{1304}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
74615	5869	5871	$\frac{2}{5871}$	$\frac{1}{3}$	$\Phi_{5871}\ \Phi_{1957}\ \Phi_{309}\ \Phi_{103}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
74616	5869	8802	$\frac{1}{2934}$	$\frac{2933}{8802}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
74617	5869	5872	$\frac{3}{5872}$	$\frac{1}{4}$	$\Phi_{5872}\ \Phi_{2936}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_{16}\ \Phi_8\ \Phi_1$
74618	5869	7824	$\frac{1}{1956}$	$\frac{1955}{7824}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1304}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
74619	5869	7335	$\frac{1}{1467}$	$\frac{1466}{7335}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{815}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
74620	5869	5874	$\frac{5}{5874}$	$\frac{1}{6}$	$\Phi_{5874}\ \Phi_{2937}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
74621	5869	6846	$\frac{1}{978}$	$\frac{977}{6846}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
74622	5869	5877	$\frac{8}{5877}$	$\frac{1}{9}$	$\Phi_{5877}\ \Phi_{1959}\ \Phi_{653}\ \Phi_1$
74623	5869	6520	$\frac{1}{652}$	$\frac{651}{6520}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{1304}\ \Phi_{815}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
74624	5869	5880	$\frac{11}{5880}$	$\frac{1}{12}$	$\Phi_{5880}\ \Phi_{2940}\ \Phi_{1960}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{980}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{392}\ \Phi_{294}\ \Phi_{280}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74625	5869	6357	$\frac{1}{489}$	$\frac{488}{6357}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
74626	5869	5886	$\frac{17}{5886}$	$\frac{1}{18}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
74627	5869	6194	$\frac{1}{326}$	$\frac{325}{6194}$	$\Phi_{6194}\ \Phi_{3097}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
74628	5869	5904	$\frac{35}{5904}$	$\frac{1}{36}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{48}\ \Phi_{41}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
74629	5869	6031	$\frac{1}{163}$	$\frac{162}{6031}$	$\Phi_{6031}\ \Phi_{37}\ \Phi_{1}$
74630	5870	5869	$\frac{1}{5869}$	$\frac{2934}{5869}$	$\Phi_{5869}\ \Phi_{1}^{2}$
74631	5870	8808	$\frac{1}{2936}$	$\frac{1}{3}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
74632	5870	5869	$\frac{4}{5869}$	$\frac{1173}{5869}$	$\Phi_{5869}\ \Phi_{1}^{2}$
74633	5870	7050	$\frac{1}{1175}$	$\frac{1}{6}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{150}\ \Phi_{141}\ \Phi_{94}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
74634	5870	5869	$\frac{9}{5869}$	$\frac{586}{5869}$	$\Phi_{5869}\ \Phi_{1}^{2}$
74635	5870	6468	$\frac{1}{588}$	$\frac{1}{11}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
74636	5871	11740	$\frac{1}{5870}$	$\frac{5869}{11740}$	$\Phi_{11740}\ \Phi_{2348}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
74637	5871	2935	$\frac{1}{2935}$	$\frac{978}{2935}$	$\Phi_{2935}^{2}\ \Phi_{587}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
74638	5871	3916	$\frac{1}{1958}$	$\frac{1}{4}$	$\Phi_{3916}^{2}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{356}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
74639	5871	5875	$\frac{4}{5875}$	$\frac{1}{5}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{125}\ \Phi_{47}\ \Phi_{25}\ \Phi_{1}$
74640	5871	2348	$\frac{1}{1174}$	$\frac{391}{2348}$	$\Phi_{2348}^{3}\ \Phi_{1174}^{2}\ \Phi_{587}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74641	5871	1960	$\frac{3}{1960}$	$\frac{1}{10}$	$\Phi_{1960}^{3}\ \Phi_{980}^{3}\ \Phi_{490}^{3}\ \Phi_{392}^{3}\ \Phi_{280}^{3}\ \Phi_{245}^{3}\ \Phi_{196}^{3}\ \Phi_{140}^{3}\ \Phi_{98}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74642	5871	6457	$\frac{1}{587}$	$\frac{586}{6457}$	$\Phi_{6457}\ \Phi_{11}\ \Phi_{1}$
74643	5871	2935	$\frac{9}{2935}$	$\frac{154}{2935}$	$\Phi_{2935}^{2}\ \Phi_{587}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
74644	5871	620	$\frac{1}{310}$	$\frac{1}{20}$	$\Phi_{620}^{10}\ \Phi_{310}^{9}\ \Phi_{155}^{9}\ \Phi_{124}^{10}\ \Phi_{62}^{9}\ \Phi_{31}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
74645	5871	2935	$\frac{28}{2935}$	$\frac{51}{2935}$	$\Phi_{2935}^{2}\ \Phi_{587}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
74646	5871	3016	$\frac{1}{104}$	$\frac{1}{58}$	$\Phi_{3016}^{2}\ \Phi_{1508}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{232}^{2}\ \Phi_{116}^{2}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74647	5872	5871	$\frac{1}{5871}$	$\frac{2935}{5871}$	$\Phi_{5871}\ \Phi_{1957}\ \Phi_{309}\ \Phi_{103}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
74648	5872	2937	$\frac{1}{2937}$	$\frac{1}{3}$	$\Phi_{2937}^{2}\ \Phi_{979}^{2}\ \Phi_{267}^{2}\ \Phi_{89}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
74649	5872	1957	$\frac{1}{1957}$	$\frac{489}{1957}$	$\Phi_{1957}^{3}\ \Phi_{103}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
74650	5872	7345	$\frac{1}{1469}$	$\frac{1}{5}$	$\Phi_{7345}\ \Phi_{565}\ \Phi_{65}$
74651	5872	5871	$\frac{7}{5871}$	$\frac{733}{5871}$	$\Phi_{5871}\ \Phi_{1957}\ \Phi_{309}\ \Phi_{103}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
74652	5872	2205	$\frac{1}{735}$	$\frac{1}{9}$	$\Phi_{2205}^{3}\ \Phi_{735}^{2}\ \Phi_{441}^{3}\ \Phi_{315}^{3}\ \Phi_{245}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{63}^{3}\ \Phi_{49}^{2}\ \Phi_{45}^{3}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
74653	5872	1957	$\frac{5}{1957}$	$\frac{122}{1957}$	$\Phi_{1957}^{3}\ \Phi_{103}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
74654	5872	6256	$\frac{1}{368}$	$\frac{1}{17}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
74655	5872	2945	$\frac{9}{2945}$	$\frac{1}{19}$	$\Phi_{2945}^{2}\ \Phi_{589}^{2}\ \Phi_{155}^{2}\ \Phi_{95}^{2}\ \Phi_{31}^{2}\ \Phi_{19}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
74656	5872	1545	$\frac{1}{309}$	$\frac{77}{1545}$	$\Phi_{1545}^{4}\ \Phi_{515}^{4}\ \Phi_{309}^{3}\ \Phi_{103}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
74657	5872	741	$\frac{7}{741}$	$\frac{1}{57}$	$\Phi_{741}^{8}\ \Phi_{247}^{8}\ \Phi_{57}^{7}\ \Phi_{39}^{8}\ \Phi_{19}^{7}\ \Phi_{13}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
74658	5872	2987	$\frac{1}{103}$	$\frac{51}{2987}$	$\Phi_{2987}^{2}\ \Phi_{103}\ \Phi_{29}^{2}\ \Phi_{1}^{2}$
74659	5873	11744	$\frac{1}{5872}$	$\frac{5871}{11744}$	$\Phi_{11744}\ \Phi_{32}\ \Phi_{1}$
74660	5873	8808	$\frac{1}{2936}$	$\frac{2935}{8808}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74661	5873	5876	$\frac{3}{5876}$	$\frac{1}{4}$	$\Phi_{5876}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
74662	5873	7340	$\frac{1}{1468}$	$\frac{1467}{7340}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74663	5873	2936	$\frac{3}{2936}$	$\frac{419}{2936}$	$\Phi_{2936}^2\ \Phi_{1468}^2\ \Phi_{734}^2\ \Phi_{367}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74664	5873	840	$\frac{1}{840}$	$\frac{1}{8}$	$\Phi_{840}^7\ \Phi_{420}^7\ \Phi_{280}^7\ \Phi_{210}^7\ \Phi_{168}^7\ \Phi_{140}^7\ \Phi_{120}^7\ \Phi_{105}^7\ \Phi_{84}^7\ \Phi_{70}^7\ \Phi_{60}^7\ \Phi_{56}^7\ \Phi_{42}^7\ \Phi_{40}^7\ \Phi_{35}^7\ \Phi_{30}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{20}^7\ \Phi_{15}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{6}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
74665	5873	6606	$\frac{1}{734}$	$\frac{733}{6606}$	$\Phi_{6606}\ \Phi_{3303}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
74666	5873	5888	$\frac{15}{5888}$	$\frac{1}{16}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{1}$
74667	5873	6239	$\frac{1}{367}$	$\frac{366}{6239}$	$\Phi_{6239}\ \Phi_{17}\ \Phi_{1}$
74668	5874	5873	$\frac{1}{5873}$	$\frac{2936}{5873}$	$\Phi_{5873}\ \Phi_{839}\ \Phi_{7}\ \Phi_{1}^2$
74669	5874	8814	$\frac{1}{2938}$	$\frac{1}{3}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{678}\ \Phi_{339}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
74670	5874	5873	$\frac{2}{5873}$	$\frac{1957}{5873}$	$\Phi_{5873}\ \Phi_{839}\ \Phi_{7}\ \Phi_{1}^2$
74671	5874	7836	$\frac{1}{1959}$	$\frac{1}{4}$	$\Phi_{7836}\ \Phi_{3918}\ \Phi_{2612}\ \Phi_{1306}\ \Phi_{12}\ \Phi_{6}$
74672	5874	5873	$\frac{5}{5873}$	$\frac{978}{5873}$	$\Phi_{5873}\ \Phi_{839}\ \Phi_{7}\ \Phi_{1}^2$
74673	5874	980	$\frac{1}{980}$	$\frac{1}{7}$	$\Phi_{980}^6\ \Phi_{490}^6\ \Phi_{245}^6\ \Phi_{196}^6\ \Phi_{140}^6\ \Phi_{98}^6\ \Phi_{70}^6\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{20}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
74674	5874	3356	$\frac{1}{839}$	$\frac{419}{3356}$	$\Phi_{3356}^2\ \Phi_{1678}^2\ \Phi_{839}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
74675	5874	5873	$\frac{10}{5873}$	$\frac{533}{5873}$	$\Phi_{5873}\ \Phi_{839}\ \Phi_{7}\ \Phi_{1}^2$
74676	5874	6420	$\frac{1}{535}$	$\frac{1}{12}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
74677	5874	839	$\frac{3}{839}$	$\frac{38}{839}$	$\Phi_{839}^7\ \Phi_{1}^8$
74678	5874	6164	$\frac{1}{268}$	$\frac{1}{23}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{92}\ \Phi_{46}$
74679	5874	5873	$\frac{32}{5873}$	$\frac{177}{5873}$	$\Phi_{5873}\ \Phi_{839}\ \Phi_{7}\ \Phi_{1}^2$
74680	5874	6086	$\frac{1}{179}$	$\frac{1}{34}$	$\Phi_{6086}\ \Phi_{3043}\ \Phi_{358}$
74681	5874	5873	$\frac{65}{5873}$	$\frac{88}{5873}$	$\Phi_{5873}\ \Phi_{839}\ \Phi_{7}\ \Phi_{1}^2$
74682	5874	6030	$\frac{1}{90}$	$\frac{1}{67}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{134}$
74683	5875	11748	$\frac{1}{5874}$	$\frac{5873}{11748}$	$\Phi_{11748}\ \Phi_{3916}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
74684	5875	5877	$\frac{2}{5877}$	$\frac{1}{3}$	$\Phi_{5877}\ \Phi_{1959}\ \Phi_{653}\ \Phi_{9}\ \Phi_{1}$
74685	5875	8811	$\frac{1}{2937}$	$\frac{2936}{8811}$	$\Phi_{8811}\ \Phi_{801}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
74686	5875	7832	$\frac{1}{1958}$	$\frac{1957}{7832}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{712}\ \Phi_{356}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74687	5875	2937	$\frac{2}{2937}$	$\frac{587}{2937}$	$\Phi_{2937}^2\ \Phi_{979}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^3$
74688	5875	1176	$\frac{1}{1176}$	$\frac{1}{6}$	$\Phi_{1176}^5\ \Phi_{588}^5\ \Phi_{392}^5\ \Phi_{294}^5\ \Phi_{196}^5\ \Phi_{168}^5\ \Phi_{147}^5\ \Phi_{98}^5\ \Phi_{84}^5\ \Phi_{56}^5\ \Phi_{49}^5\ \Phi_{42}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
74689	5875	6853	$\frac{1}{979}$	$\frac{978}{6853}$	$\Phi_{6853}\ \Phi_{623}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
74690	5875	1177	$\frac{2}{1177}$	$\frac{1}{11}$	$\Phi_{1177}^5\ \Phi_{107}^5\ \Phi_{11}^4\ \Phi_{1}^5$
74691	5875	6408	$\frac{1}{534}$	$\frac{533}{6408}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{356}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74692	5875	5896	$\frac{21}{5896}$	$\frac{1}{22}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{88}\ \Phi_{67}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74693	5875	6141	$\frac{1}{267}$	$\frac{266}{6141}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
74694	5875	979	$\frac{4}{979}$	$\frac{39}{979}$	$\Phi_{979}^6\ \Phi_{89}^6\ \Phi_{11}^6\ \Phi_{1}^7$
74695	5875	3068	$\frac{1}{236}$	$\frac{1}{26}$	$\Phi_{3068}^2\ \Phi_{1534}^2\ \Phi_{767}^2\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
74696	5875	5907	$\frac{32}{5907}$	$\frac{1}{33}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{537}\ \Phi_{179}\ \Phi_{1}$
74697	5875	6052	$\frac{1}{178}$	$\frac{177}{6052}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{356}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
74698	5875	2937	$\frac{23}{2937}$	$\frac{62}{2937}$	$\Phi_{2937}^2\ \Phi_{979}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
74699	5875	1008	$\frac{1}{126}$	$\frac{1}{48}$	$\Phi_{1008}^{6}\ \Phi_{504}^{6}\ \Phi_{336}^{6}\ \Phi_{252}^{6}\ \Phi_{168}^{6}\ \Phi_{144}^{6}\ \Phi_{126}^{5}\ \Phi_{112}^{6}\ \Phi_{84}^{6}\ \Phi_{72}^{6}\ \Phi_{63}^{5}\ \Phi_{56}^{6}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{6}\ \Phi_{28}^{6}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74700	5875	1188	$\frac{13}{1188}$	$\frac{1}{66}$	$\Phi_{1188}^{5}\ \Phi_{594}^{5}\ \Phi_{396}^{5}\ \Phi_{297}^{5}\ \Phi_{198}^{5}\ \Phi_{132}^{5}\ \Phi_{108}^{5}\ \Phi_{99}^{5}\ \Phi_{66}^{4}\ \Phi_{54}^{5}\ \Phi_{44}^{5}\ \Phi_{36}^{5}\ \Phi_{33}^{4}\ \Phi_{27}^{5}\ \Phi_{22}^{4}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{4}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74701	5875	5963	$\frac{1}{89}$	$\frac{88}{5963}$	$\Phi_{5963}\ \Phi_{67}\ \Phi_{1}$
74702	5876	5875	$\frac{1}{5875}$	$\frac{2937}{5875}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{125}\ \Phi_{47}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
74703	5876	8817	$\frac{1}{2939}$	$\frac{1}{3}$	Φ_{8817}
74704	5876	5875	$\frac{3}{5875}$	$\frac{1468}{5875}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{125}\ \Phi_{47}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
74705	5876	1470	$\frac{1}{1470}$	$\frac{1}{5}$	$\Phi_{1470}^{4}\ \Phi_{735}^{4}\ \Phi_{490}^{4}\ \Phi_{294}^{4}\ \Phi_{245}^{4}\ \Phi_{210}^{4}\ \Phi_{147}^{4}\ \Phi_{105}^{4}\ \Phi_{98}^{4}\ \Phi_{70}^{4}\ \Phi_{49}^{4}\ \Phi_{42}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
74706	5876	3525	$\frac{1}{1175}$	$\frac{587}{3525}$	$\Phi_{3525}^{2}\ \Phi_{1175}\ \Phi_{705}^{2}\ \Phi_{235}\ \Phi_{141}^{2}\ \Phi_{75}^{2}\ \Phi_{47}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
74707	5876	5875	$\frac{12}{5875}$	$\frac{451}{5875}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{125}\ \Phi_{47}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
74708	5876	6342	$\frac{1}{453}$	$\frac{1}{14}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{906}\ \Phi_{302}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
74709	5876	1475	$\frac{6}{1475}$	$\frac{1}{25}$	$\Phi_{1475}^{4}\ \Phi_{295}^{4}\ \Phi_{59}^{4}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
74710	5876	235	$\frac{1}{235}$	$\frac{9}{235}$	$\Phi_{235}^{25}\ \Phi_{47}^{25}\ \Phi_{5}^{25}\ \Phi_{1}^{26}$
74711	5876	6129	$\frac{1}{227}$	$\frac{1}{27}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{681}$
74712	5876	2961	$\frac{23}{2961}$	$\frac{1}{47}$	$\Phi_{2961}^{2}\ \Phi_{987}^{2}\ \Phi_{423}^{2}\ \Phi_{329}^{2}\ \Phi_{141}^{2}\ \Phi_{63}^{2}\ \Phi_{47}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
74713	5876	1500	$\frac{1}{125}$	$\frac{31}{1500}$	$\Phi_{1500}^{4}\ \Phi_{750}^{4}\ \Phi_{500}^{4}\ \Phi_{375}^{4}\ \Phi_{300}^{4}\ \Phi_{250}^{4}\ \Phi_{150}^{4}\ \Phi_{125}^{3}\ \Phi_{100}^{4}\ \Phi_{75}^{4}\ \Phi_{60}^{4}\ \Phi_{50}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{3}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
74714	5876	5875	$\frac{51}{5875}$	$\frac{112}{5875}$	$\Phi_{5875}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{125}\ \Phi_{47}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
74715	5876	6042	$\frac{1}{114}$	$\frac{1}{53}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
74716	5877	11752	$\frac{1}{5876}$	$\frac{5875}{11752}$	$\Phi_{11752}\ \Phi_{904}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
74717	5877	2938	$\frac{1}{2938}$	$\frac{979}{2938}$	$\Phi_{2938}^{2}\ \Phi_{1469}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74718	5877	1960	$\frac{1}{1960}$	$\frac{1}{4}$	$\Phi_{1960}^{3}\ \Phi_{980}^{3}\ \Phi_{490}^{3}\ \Phi_{392}^{3}\ \Phi_{280}^{3}\ \Phi_{245}^{3}\ \Phi_{196}^{3}\ \Phi_{140}^{3}\ \Phi_{98}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74719	5877	7345	$\frac{1}{1469}$	$\frac{1468}{7345}$	$\Phi_{7345}\ \Phi_{565}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
74720	5877	1469	$\frac{2}{1469}$	$\frac{163}{1469}$	$\Phi_{1469}^{4}\ \Phi_{113}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
74721	5877	3270	$\frac{1}{654}$	$\frac{1}{10}$	$\Phi_{3270}^{2}\ \Phi_{1635}^{2}\ \Phi_{1090}^{2}\ \Phi_{654}\ \Phi_{545}^{2}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
74722	5877	1963	$\frac{4}{1963}$	$\frac{1}{13}$	$\Phi_{1963}^{3}\ \Phi_{151}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
74723	5877	6328	$\frac{1}{452}$	$\frac{451}{6328}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{791}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
74724	5877	5902	$\frac{25}{5902}$	$\frac{1}{26}$	$\Phi_{5902}\ \Phi_{2951}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
74725	5877	678	$\frac{1}{226}$	$\frac{25}{678}$	$\Phi_{678}^{9}\ \Phi_{339}^{9}\ \Phi_{226}^{8}\ \Phi_{113}^{8}\ \Phi_{6}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
74726	5877	1976	$\frac{17}{1976}$	$\frac{1}{52}$	$\Phi_{1976}^{3}\ \Phi_{988}^{3}\ \Phi_{494}^{3}\ \Phi_{247}^{3}\ \Phi_{152}^{3}\ \Phi_{104}^{3}\ \Phi_{76}^{3}\ \Phi_{52}^{2}\ \Phi_{38}^{3}\ \Phi_{26}^{2}\ \Phi_{19}^{3}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74727	5877	5989	$\frac{1}{113}$	$\frac{112}{5989}$	$\Phi_{5989}\ \Phi_{53}\ \Phi_{1}$
74728	5878	5877	$\frac{1}{5877}$	$\frac{2938}{5877}$	$\Phi_{5877}\ \Phi_{1959}\ \Phi_{653}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
74729	5878	2940	$\frac{1}{2940}$	$\frac{1}{3}$	$\Phi_{2940}^{2}\ \Phi_{1470}^{2}\ \Phi_{980}^{2}\ \Phi_{735}^{2}\ \Phi_{588}^{2}\ \Phi_{490}^{2}\ \Phi_{420}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{196}^{2}\ \Phi_{147}^{2}\ \Phi_{140}^{2}\ \Phi_{105}^{2}\ \Phi_{98}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74730	5878	3918	$\frac{1}{1959}$	$\frac{979}{3918}$	$\Phi_{3918}^{2}\ \Phi_{1959}\ \Phi_{1306}^{2}\ \Phi_{653}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74731	5878	2943	$\frac{4}{2943}$	$\frac{1}{9}$	$\Phi_{2943}^{2}\ \Phi_{981}^{2}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
74732	5878	3265	$\frac{1}{653}$	$\frac{326}{3265}$	$\Phi_{3265}^{2}\ \Phi_{653}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
74733	5879	11756	$\frac{1}{5878}$	$\frac{5877}{11756}$	$\Phi_{11756}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
74734	5879	8817	$\frac{1}{2939}$	$\frac{2938}{8817}$	$\Phi_{8817}\ \Phi_3\ \Phi_1$
74735	5880	5879	$\frac{1}{5879}$	$\frac{2939}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74736	5880	8823	$\frac{1}{2941}$	$\frac{1}{3}$	$\Phi_{8823}\ \Phi_{519}\ \Phi_{51}$
74737	5880	5879	$\frac{2}{5879}$	$\frac{1959}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74738	5880	7844	$\frac{1}{1961}$	$\frac{1}{4}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{212}\ \Phi_{148}\ \Phi_{106}\ \Phi_{74}$
74739	5880	5879	$\frac{3}{5879}$	$\frac{1469}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74740	5880	7355	$\frac{1}{1471}$	$\frac{1}{5}$	Φ_{7355}
74741	5880	5879	$\frac{4}{5879}$	$\frac{1175}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74742	5880	7062	$\frac{1}{1177}$	$\frac{1}{6}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
74743	5880	5879	$\frac{5}{5879}$	$\frac{979}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74744	5880	6867	$\frac{1}{981}$	$\frac{1}{7}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{763}\ \Phi_{63}\ \Phi_{21}$
74745	5880	5879	$\frac{6}{5879}$	$\frac{839}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74746	5880	6728	$\frac{1}{841}$	$\frac{1}{8}$	$\Phi_{6728}\ \Phi_{3364}\ \Phi_{1682}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
74747	5880	5879	$\frac{7}{5879}$	$\frac{734}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74748	5880	6624	$\frac{1}{736}$	$\frac{1}{9}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
74749	5880	5879	$\frac{9}{5879}$	$\frac{587}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74750	5880	6479	$\frac{1}{589}$	$\frac{1}{11}$	$\Phi_{6479}\ \Phi_{341}\ \Phi_{209}$
74751	5880	5879	$\frac{11}{5879}$	$\frac{489}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74752	5880	6383	$\frac{1}{491}$	$\frac{1}{13}$	Φ_{6383}
74753	5880	5879	$\frac{13}{5879}$	$\frac{419}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74754	5880	6315	$\frac{1}{421}$	$\frac{1}{15}$	$\Phi_{6315}\ \Phi_{2105}\ \Phi_{1263}$
74755	5880	5879	$\frac{14}{5879}$	$\frac{391}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74756	5880	6288	$\frac{1}{393}$	$\frac{1}{16}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{262}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
74757	5880	5879	$\frac{19}{5879}$	$\frac{293}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74758	5880	6195	$\frac{1}{295}$	$\frac{1}{21}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{177}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
74759	5880	5879	$\frac{20}{5879}$	$\frac{279}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74760	5880	6182	$\frac{1}{281}$	$\frac{1}{22}$	$\Phi_{6182}\ \Phi_{3091}\ \Phi_{562}$
74761	5880	5879	$\frac{23}{5879}$	$\frac{244}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74762	5880	6150	$\frac{1}{246}$	$\frac{1}{25}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
74763	5880	5879	$\frac{27}{5879}$	$\frac{209}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74764	5880	6119	$\frac{1}{211}$	$\frac{1}{29}$	Φ_{6119}
74765	5880	5879	$\frac{29}{5879}$	$\frac{195}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74766	5880	6107	$\frac{1}{197}$	$\frac{1}{31}$	Φ_{6107}
74767	5880	5879	$\frac{34}{5879}$	$\frac{167}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74768	5880	6084	$\frac{1}{169}$	$\frac{1}{36}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
74769	5880	5879	$\frac{39}{5879}$	$\frac{146}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74770	5880	6068	$\frac{1}{148}$	$\frac{1}{41}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{164}\ \Phi_{82}$
74771	5880	5879	$\frac{41}{5879}$	$\frac{139}{5879}$	$\Phi_{5879}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
74772	5880	6063	$\frac{1}{141}$	$\frac{1}{43}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{129}$
74773	5880	5879	$\frac{48}{5879}$	$\frac{119}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74774	5880	6050	$\frac{1}{121}$	$\frac{1}{50}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{550}\ \Phi_{275}\ \Phi_{242}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
74775	5880	5879	$\frac{55}{5879}$	$\frac{104}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74776	5880	6042	$\frac{1}{106}$	$\frac{1}{57}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{318}\ \Phi_{159}\ \Phi_{114}\ \Phi_{38}\ \Phi_6$
74777	5880	5879	$\frac{59}{5879}$	$\frac{97}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74778	5880	6039	$\frac{1}{99}$	$\frac{1}{61}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}$
74779	5880	5879	$\frac{69}{5879}$	$\frac{83}{5879}$	$\Phi_{5879}\ \Phi_1^2$
74780	5880	6035	$\frac{1}{85}$	$\frac{1}{71}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}$
74781	5881	11760	$\frac{1}{5880}$	$\frac{5879}{11760}$	$\Phi_{11760}\ \Phi_{3920}\ \Phi_{2352}\ \Phi_{1680}\ \Phi_{784}\ \Phi_{560}\ \Phi_{336}\ \Phi_{240}\ \Phi_{112}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
74782	5881	5883	$\frac{2}{5883}$	$\frac{1}{3}$	$\Phi_{5883}\ \Phi_{1961}\ \Phi_{159}\ \Phi_{111}\ \Phi_{53}\ \Phi_{37}\ \Phi_1$
74783	5881	8820	$\frac{1}{2940}$	$\frac{2939}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1260}\ \Phi_{882}\ \Phi_{630}\ \Phi_{441}\ \Phi_{315}\ \Phi_{252}\ \Phi_{180}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74784	5881	5884	$\frac{3}{5884}$	$\frac{1}{4}$	$\Phi_{5884}\ \Phi_{2942}\ \Phi_{1471}\ \Phi_1$
74785	5881	7840	$\frac{1}{1960}$	$\frac{1959}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{784}\ \Phi_{560}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
74786	5881	5885	$\frac{4}{5885}$	$\frac{1}{5}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
74787	5881	7350	$\frac{1}{1470}$	$\frac{1469}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{525}\ \Phi_{350}\ \Phi_{175}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
74788	5881	5886	$\frac{5}{5886}$	$\frac{1}{6}$	$\Phi_{5886}\ \Phi_{2943}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74789	5881	7056	$\frac{1}{1176}$	$\frac{1175}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{504}\ \Phi_{441}\ \Phi_{336}\ \Phi_{252}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
74790	5881	5887	$\frac{6}{5887}$	$\frac{1}{7}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{203}\ \Phi_{29}\ \Phi_1$
74791	5881	6860	$\frac{1}{980}$	$\frac{979}{6860}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{343}\ \Phi_1$
74792	5881	5888	$\frac{7}{5888}$	$\frac{1}{8}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
74793	5881	6720	$\frac{1}{840}$	$\frac{839}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{336}\ \Phi_{320}\ \Phi_{240}\ \Phi_{224}\ \Phi_{192}\ \Phi_{160}\ \Phi_{112}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
74794	5881	6615	$\frac{1}{735}$	$\frac{734}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{441}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
74795	5881	5890	$\frac{9}{5890}$	$\frac{1}{10}$	$\Phi_{5890}\ \Phi_{2945}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{310}\ \Phi_{190}\ \Phi_{155}\ \Phi_{95}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
74796	5881	6468	$\frac{1}{588}$	$\frac{587}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{132}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
74797	5881	5892	$\frac{11}{5892}$	$\frac{1}{12}$	$\Phi_{5892}\ \Phi_{2946}\ \Phi_{1964}\ \Phi_{1473}\ \Phi_{982}\ \Phi_{491}\ \Phi_1$
74798	5881	6370	$\frac{1}{490}$	$\frac{489}{6370}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
74799	5881	5894	$\frac{13}{5894}$	$\frac{1}{14}$	$\Phi_{5894}\ \Phi_{2947}\ \Phi_{842}\ \Phi_{421}\ \Phi_1$
74800	5881	5895	$\frac{14}{5895}$	$\frac{1}{15}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{45}\ \Phi_9\ \Phi_1$
74801	5881	6300	$\frac{1}{420}$	$\frac{419}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74802	5881	6272	$\frac{1}{392}$	$\frac{391}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
74803	5881	5900	$\frac{19}{5900}$	$\frac{1}{20}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{100}\ \Phi_{59}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
74804	5881	5901	$\frac{20}{5901}$	$\frac{1}{21}$	$\Phi_{5901}\ \Phi_{1967}\ \Phi_{843}\ \Phi_{281}\ \Phi_1$
74805	5881	6174	$\frac{1}{294}$	$\frac{293}{6174}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{343}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74806	5881	6160	$\frac{1}{280}$	$\frac{279}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
74807	5881	5904	$\frac{23}{5904}$	$\frac{1}{24}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{48}\ \Phi_{41}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74808	5881	6125	$\frac{1}{245}$	$\frac{244}{6125}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{175}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
74809	5881	5908	$\frac{27}{5908}$	$\frac{1}{28}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
74810	5881	6090	$\frac{1}{210}$	$\frac{209}{6090}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
74811	5881	5910	$\frac{29}{5910}$	$\frac{1}{30}$	$\Phi_{5910}\ \Phi_{2955}\ \Phi_{1970}\ \Phi_{1182}\ \Phi_{985}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
74812	5881	6076	$\frac{1}{196}$	$\frac{195}{6076}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
74813	5881	5915	$\frac{34}{5915}$	$\frac{1}{35}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
74814	5881	6048	$\frac{1}{168}$	$\frac{167}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
74815	5881	5920	$\frac{39}{5920}$	$\frac{1}{40}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
74816	5881	6027	$\frac{1}{147}$	$\frac{146}{6027}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
74817	5881	5922	$\frac{41}{5922}$	$\frac{1}{42}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{126}\ \Phi_{94}\ \Phi_{63}\ \Phi_{47}\ \Phi_{18}\ \Phi_9\ \Phi_1$
74818	5881	6020	$\frac{1}{140}$	$\frac{139}{6020}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
74819	5881	5929	$\frac{48}{5929}$	$\frac{1}{49}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{121}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
74820	5881	6000	$\frac{1}{120}$	$\frac{119}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
74821	5881	5936	$\frac{55}{5936}$	$\frac{1}{56}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{112}\ \Phi_{106}\ \Phi_{53}\ \Phi_{16}\ \Phi_1$
74822	5881	5985	$\frac{1}{105}$	$\frac{104}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_9\ \Phi_1$
74823	5881	5940	$\frac{59}{5940}$	$\frac{1}{60}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
74824	5881	5978	$\frac{1}{98}$	$\frac{97}{5978}$	$\Phi_{5978}\ \Phi_{2989}\ \Phi_{854}\ \Phi_{427}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
74825	5881	5950	$\frac{69}{5950}$	$\frac{1}{70}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
74826	5881	5964	$\frac{1}{84}$	$\frac{83}{5964}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
74827	5882	5881	$\frac{1}{5881}$	$\frac{2940}{5881}$	$\Phi_{5881}\ \Phi_1^2$
74828	5882	8826	$\frac{1}{2942}$	$\frac{1}{3}$	$\Phi_{8826}\ \Phi_{4413}\ \Phi_6$
74829	5882	5881	$\frac{16}{5881}$	$\frac{345}{5881}$	$\Phi_{5881}\ \Phi_1^2$
74830	5882	6246	$\frac{1}{347}$	$\frac{1}{18}$	$\Phi_{6246}\ \Phi_{3123}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{694}$
74831	5882	5881	$\frac{33}{5881}$	$\frac{172}{5881}$	$\Phi_{5881}\ \Phi_1^2$
74832	5882	6090	$\frac{1}{174}$	$\frac{1}{35}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
74833	5883	11764	$\frac{1}{5882}$	$\frac{5881}{11764}$	$\Phi_{11764}\ \Phi_{692}\ \Phi_{68}\ \Phi_4\ \Phi_1$
74834	5883	2941	$\frac{1}{2941}$	$\frac{980}{2941}$	$\Phi_{2941}^2\ \Phi_{173}^2\ \Phi_{17}^2\ \Phi_1^3$
74835	5883	3924	$\frac{1}{1962}$	$\frac{1}{4}$	$\Phi_{3924}^2\ \Phi_{1962}\ \Phi_{1308}^2\ \Phi_{981}\ \Phi_{654}\ \Phi_{436}^2\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
74836	5883	5899	$\frac{16}{5899}$	$\frac{1}{17}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_1$
74837	5883	2076	$\frac{1}{346}$	$\frac{115}{2076}$	$\Phi_{2076}^3\ \Phi_{1038}^3\ \Phi_{692}^3\ \Phi_{519}^3\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
74838	5883	1972	$\frac{11}{1972}$	$\frac{1}{34}$	$\Phi_{1972}^3\ \Phi_{986}^3\ \Phi_{493}^3\ \Phi_{116}^3\ \Phi_{68}^3\ \Phi_{58}^3\ \Phi_{34}^2\ \Phi_{29}^3\ \Phi_{17}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
74839	5883	6055	$\frac{1}{173}$	$\frac{172}{6055}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{865}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
74840	5883	2941	$\frac{18}{2941}$	$\frac{79}{2941}$	$\Phi_{2941}^2\ \Phi_{173}^2\ \Phi_{17}^2\ \Phi_1^3$
74841	5883	3040	$\frac{1}{160}$	$\frac{1}{38}$	$\Phi_{3040}^2\ \Phi_{1520}^2\ \Phi_{760}^2\ \Phi_{608}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{190}^2\ \Phi_{160}\ \Phi_{152}^2\ \Phi_{95}^2\ \Phi_{80}\ \Phi_{76}^2\ \Phi_{40}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
74842	5883	2941	$\frac{26}{2941}$	$\frac{55}{2941}$	$\Phi_{2941}^2\ \Phi_{173}^2\ \Phi_{17}^2\ \Phi_1^3$
74843	5883	3024	$\frac{1}{112}$	$\frac{1}{54}$	$\Phi_{3024}^2\ \Phi_{1512}^2\ \Phi_{1008}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{432}^2\ \Phi_{378}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
74844	5884	5883	$\frac{1}{5883}$	$\frac{2941}{5883}$	$\Phi_{5883}\ \Phi_{1961}\ \Phi_{159}\ \Phi_{111}\ \Phi_{53}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
74845	5884	2943	$\frac{1}{2943}$	$\frac{1}{3}$	$\Phi_{2943}^2\ \Phi_{981}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
74846	5884	1961	$\frac{1}{1961}$	$\frac{490}{1961}$	$\Phi_{1961}^3\ \Phi_{53}^3\ \Phi_{37}^3\ \Phi_1^4$
74847	5884	7360	$\frac{1}{1472}$	$\frac{1}{5}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{320}\ \Phi_{230}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
74848	5884	1480	$\frac{9}{1480}$	$\frac{1}{37}$	$\Phi_{1480}^4\ \Phi_{740}^4\ \Phi_{370}^4\ \Phi_{296}^4\ \Phi_{185}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{40}^4\ \Phi_{37}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
74849	5884	3021	$\frac{1}{159}$	$\frac{79}{3021}$	$\Phi_{3021}^2\ \Phi_{1007}^2\ \Phi_{159}\ \Phi_{57}^2\ \Phi_{53}\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
74850	5884	1484	$\frac{13}{1484}$	$\frac{1}{53}$	$\Phi_{1484}^4\ \Phi_{742}^4\ \Phi_{371}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
74851	5884	2997	$\frac{1}{111}$	$\frac{55}{2997}$	$\Phi_{2997}^2\ \Phi_{999}^2\ \Phi_{333}^2\ \Phi_{111}\ \Phi_{81}^2\ \Phi_{37}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
74852	5885	11768	$\frac{1}{5884}$	$\frac{5883}{11768}$	$\Phi_{11768}\ \Phi_8\ \Phi_1$
74853	5885	8826	$\frac{1}{2942}$	$\frac{2941}{8826}$	$\Phi_{8826}\ \Phi_{4413}\ \Phi_6\ \Phi_3\ \Phi_1$
74854	5885	5888	$\frac{3}{5888}$	$\frac{1}{4}$	$\Phi_{5888}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{256}\ \Phi_{184}\ \Phi_{128}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
74855	5885	1471	$\frac{1}{1471}$	$\frac{294}{1471}$	$\Phi_{1471}^4\ \Phi_1^5$
74856	5885	3534	$\frac{1}{1178}$	$\frac{1}{6}$	$\Phi_{3534}^2\ \Phi_{1767}^2\ \Phi_{1178}\ \Phi_{589}\ \Phi_{186}^2\ \Phi_{114}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
74857	5885	2942	$\frac{5}{2942}$	$\frac{267}{2942}$	$\Phi_{2942}^2\ \Phi_{1471}^2\ \Phi_2^2\ \Phi_1^3$
74858	5885	1608	$\frac{1}{536}$	$\frac{1}{12}$	$\Phi_{1608}^4\ \Phi_{804}^4\ \Phi_{536}^3\ \Phi_{402}^4\ \Phi_{268}^3\ \Phi_{201}^4\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
74859	5885	2942	$\frac{27}{2942}$	$\frac{53}{2942}$	$\Phi_{2942}^2\ \Phi_{1471}^2\ \Phi_2^2\ \Phi_1^3$
74860	5885	1512	$\frac{1}{108}$	$\frac{1}{56}$	$\Phi_{1512}^4\ \Phi_{756}^4\ \Phi_{504}^4\ \Phi_{378}^4\ \Phi_{252}^4\ \Phi_{216}^4\ \Phi_{189}^4\ \Phi_{168}^4\ \Phi_{126}^4\ \Phi_{108}^3\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^4\ \Phi_{56}^3\ \Phi_{54}^3\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
74861	5886	5885	$\frac{1}{5885}$	$\frac{2942}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
74862	5886	8832	$\frac{1}{2944}$	$\frac{1}{3}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2208}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{384}\ \Phi_{276}\ \Phi_{192}\ \Phi_{138}\ \Phi_{96}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
74863	5886	5885	$\frac{2}{5885}$	$\frac{1961}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
74864	5886	7852	$\frac{1}{1963}$	$\frac{1}{4}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{604}\ \Phi_{302}\ \Phi_{52}\ \Phi_{26}$
74865	5886	2945	$\frac{2}{2945}$	$\frac{1}{5}$	$\Phi_{2945}^2\ \Phi_{589}^2\ \Phi_{155}^2\ \Phi_{95}^2\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
74866	5886	1177	$\frac{1}{1177}$	$\frac{196}{1177}$	$\Phi_{1177}^5\ \Phi_{107}^5\ \Phi_{11}^5\ \Phi_1^6$
74867	5886	6874	$\frac{1}{982}$	$\frac{1}{7}$	$\Phi_{6874}\ \Phi_{3437}\ \Phi_{14}$
74868	5886	5885	$\frac{8}{5885}$	$\frac{653}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
74869	5886	1310	$\frac{1}{655}$	$\frac{1}{10}$	$\Phi_{1310}^5\ \Phi_{655}^4\ \Phi_{262}^5\ \Phi_{131}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
74870	5886	2948	$\frac{5}{2948}$	$\frac{1}{11}$	$\Phi_{2948}^2\ \Phi_{1474}^2\ \Phi_{737}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
74871	5886	1070	$\frac{1}{535}$	$\frac{89}{1070}$	$\Phi_{1070}^6\ \Phi_{535}^5\ \Phi_{214}^6\ \Phi_{107}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
74872	5886	5885	$\frac{17}{5885}$	$\frac{326}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
74873	5886	6232	$\frac{1}{328}$	$\frac{1}{19}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
74874	5886	5885	$\frac{26}{5885}$	$\frac{217}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
74875	5886	6132	$\frac{1}{219}$	$\frac{1}{28}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
74876	5886	5885	$\frac{53}{5885}$	$\frac{108}{5885}$	$\Phi_{5885}\ \Phi_{1177}\ \Phi_{535}\ \Phi_{107}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
74877	5886	110	$\frac{1}{110}$	$\frac{1}{55}$	$\Phi_{110}^{54}\ \Phi_{55}^{53}\ \Phi_{22}^{54}\ \Phi_{11}^{53}\ \Phi_{10}^{54}\ \Phi_{5}^{53}\ \Phi_{2}^{54}\ \Phi_{1}^{54}$
74878	5886	2996	$\frac{1}{107}$	$\frac{53}{2996}$	$\Phi_{2996}^{2}\ \Phi_{1498}^{2}\ \Phi_{749}^{2}\ \Phi_{428}^{2}\ \Phi_{214}^{2}\ \Phi_{107}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74879	5887	11772	$\frac{1}{5886}$	$\frac{5885}{11772}$	$\Phi_{11772}\ \Phi_{3924}\ \Phi_{1308}\ \Phi_{436}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
74880	5887	5889	$\frac{2}{5889}$	$\frac{1}{3}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{453}\ \Phi_{151}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
74881	5887	8829	$\frac{1}{2943}$	$\frac{2942}{8829}$	$\Phi_{8829}\ \Phi_{81}\ \Phi_{1}$
74882	5887	7848	$\frac{1}{1962}$	$\frac{1961}{7848}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{436}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74883	5887	5892	$\frac{5}{5892}$	$\frac{1}{6}$	$\Phi_{5892}\ \Phi_{2946}\ \Phi_{1964}\ \Phi_{1473}\ \Phi_{982}\ \Phi_{491}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
74884	5887	981	$\frac{1}{981}$	$\frac{140}{981}$	$\Phi_{981}^{6}\ \Phi_{327}^{6}\ \Phi_{109}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
74885	5887	3368	$\frac{1}{842}$	$\frac{1}{8}$	$\Phi_{3368}^{2}\ \Phi_{1684}^{2}\ \Phi_{842}\ \Phi_{421}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74886	5887	5895	$\frac{8}{5895}$	$\frac{1}{9}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
74887	5887	6540	$\frac{1}{654}$	$\frac{653}{6540}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{436}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
74888	5887	5904	$\frac{17}{5904}$	$\frac{1}{18}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{48}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74889	5887	6213	$\frac{1}{327}$	$\frac{326}{6213}$	$\Phi_{6213}\ \Phi_{2071}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
74890	5887	5913	$\frac{26}{5913}$	$\frac{1}{27}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{81}\ \Phi_{73}\ \Phi_{1}$
74891	5887	872	$\frac{1}{218}$	$\frac{31}{872}$	$\Phi_{872}^{7}\ \Phi_{436}^{7}\ \Phi_{218}^{6}\ \Phi_{109}^{6}\ \Phi_{8}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
74892	5887	2943	$\frac{14}{2943}$	$\frac{101}{2943}$	$\Phi_{2943}^{2}\ \Phi_{981}^{2}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
74893	5887	1020	$\frac{1}{204}$	$\frac{1}{30}$	$\Phi_{1020}^{6}\ \Phi_{510}^{6}\ \Phi_{340}^{6}\ \Phi_{255}^{6}\ \Phi_{204}^{5}\ \Phi_{170}^{6}\ \Phi_{102}^{5}\ \Phi_{85}^{6}\ \Phi_{68}^{5}\ \Phi_{60}^{6}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{30}^{5}\ \Phi_{20}^{6}\ \Phi_{17}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74894	5887	5940	$\frac{53}{5940}$	$\frac{1}{54}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
74895	5887	5995	$\frac{1}{109}$	$\frac{108}{5995}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{545}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
74896	5888	5887	$\frac{1}{5887}$	$\frac{2943}{5887}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{203}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
74897	5888	8835	$\frac{1}{2945}$	$\frac{1}{3}$	$\Phi_{8835}\ \Phi_{1767}\ \Phi_{465}\ \Phi_{285}\ \Phi_{93}\ \Phi_{57}\ \Phi_{15}$
74898	5888	5887	$\frac{3}{5887}$	$\frac{1471}{5887}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{203}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
74899	5888	7365	$\frac{1}{1473}$	$\frac{1}{5}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{15}$
74900	5888	2947	$\frac{3}{2947}$	$\frac{1}{7}$	$\Phi_{2947}^{2}\ \Phi_{421}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
74901	5888	841	$\frac{1}{841}$	$\frac{105}{841}$	$\Phi_{841}^{7}\ \Phi_{29}^{7}\ \Phi_{1}^{8}$
74902	5888	6633	$\frac{1}{737}$	$\frac{1}{9}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{33}$
74903	5888	5887	$\frac{15}{5887}$	$\frac{367}{5887}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{203}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
74904	5888	6273	$\frac{1}{369}$	$\frac{1}{17}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{153}\ \Phi_{51}$
74905	5888	5887	$\frac{22}{5887}$	$\frac{255}{5887}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{203}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
74906	5888	6168	$\frac{1}{257}$	$\frac{1}{24}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}$
74907	5888	1479	$\frac{7}{1479}$	$\frac{1}{29}$	$\Phi_{1479}^{4}\ \Phi_{493}^{4}\ \Phi_{87}^{4}\ \Phi_{51}^{4}\ \Phi_{29}^{3}\ \Phi_{17}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
74908	5888	3045	$\frac{1}{203}$	$\frac{101}{3045}$	$\Phi_{3045}^{2}\ \Phi_{1015}^{2}\ \Phi_{609}^{2}\ \Phi_{435}^{2}\ \Phi_{203}\ \Phi_{145}^{2}\ \Phi_{105}^{2}\ \Phi_{87}^{2}\ \Phi_{35}^{2}\ \Phi_{29}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
74909	5888	5887	$\frac{31}{5887}$	$\frac{183}{5887}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{203}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
74910	5888	6105	$\frac{1}{185}$	$\frac{1}{33}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{15}$
74911	5888	5887	$\frac{45}{5887}$	$\frac{127}{5887}$	$\Phi_{5887}\ \Phi_{841}\ \Phi_{203}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
74912	5888	6063	$\frac{1}{129}$	$\frac{1}{47}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{141}$
74913	5888	841	$\frac{9}{841}$	$\frac{13}{841}$	$\Phi_{841}^{7}\ \Phi_{29}^{7}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
74914	5888	6045	$\frac{1}{93}$	$\frac{1}{65}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{39}\ \Phi_{15}$
74915	5889	11776	$\frac{1}{5888}$	$\frac{5887}{11776}$	$\Phi_{11776}\ \Phi_{512}\ \Phi_{1}$
74916	5889	2944	$\frac{1}{2944}$	$\frac{981}{2944}$	$\Phi_{2944}^{2}\ \Phi_{1472}^{2}\ \Phi_{736}^{2}\ \Phi_{368}^{2}\ \Phi_{184}^{2}\ \Phi_{128}^{2}\ \Phi_{92}^{2}\ \Phi_{64}^{2}\ \Phi_{46}^{2}\ \Phi_{32}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74917	5889	1964	$\frac{1}{1964}$	$\frac{1}{4}$	$\Phi_{1964}^{3}\ \Phi_{982}^{3}\ \Phi_{491}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74918	5889	7360	$\frac{1}{1472}$	$\frac{1471}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{320}\ \Phi_{230}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74919	5889	5896	$\frac{7}{5896}$	$\frac{1}{8}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{88}\ \Phi_{67}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
74920	5889	2208	$\frac{1}{736}$	$\frac{245}{2208}$	$\Phi_{2208}^{3}\ \Phi_{1104}^{3}\ \Phi_{736}^{2}\ \Phi_{552}^{3}\ \Phi_{368}^{2}\ \Phi_{276}^{3}\ \Phi_{184}^{2}\ \Phi_{138}^{3}\ \Phi_{96}^{3}\ \Phi_{92}^{2}\ \Phi_{69}^{3}\ \Phi_{48}^{3}\ \Phi_{46}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{3}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74921	5889	1472	$\frac{3}{1472}$	$\frac{113}{1472}$	$\Phi_{1472}^{4}\ \Phi_{736}^{4}\ \Phi_{368}^{4}\ \Phi_{184}^{4}\ \Phi_{92}^{4}\ \Phi_{64}^{4}\ \Phi_{46}^{4}\ \Phi_{32}^{4}\ \Phi_{23}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
74922	5889	3178	$\frac{1}{454}$	$\frac{1}{14}$	$\Phi_{3178}^{2}\ \Phi_{1589}^{2}\ \Phi_{454}\ \Phi_{227}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
74923	5889	1968	$\frac{5}{1968}$	$\frac{1}{16}$	$\Phi_{1968}^{3}\ \Phi_{984}^{3}\ \Phi_{656}^{3}\ \Phi_{492}^{3}\ \Phi_{328}^{3}\ \Phi_{246}^{3}\ \Phi_{164}^{3}\ \Phi_{123}^{3}\ \Phi_{82}^{3}\ \Phi_{48}^{3}\ \Phi_{41}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74924	5889	6256	$\frac{1}{368}$	$\frac{367}{6256}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
74925	5889	5911	$\frac{22}{5911}$	$\frac{1}{23}$	$\Phi_{5911}\ \Phi_{257}\ \Phi_{1}$
74926	5889	2048	$\frac{1}{256}$	$\frac{85}{2048}$	$\Phi_{2048}^{3}\ \Phi_{1024}^{3}\ \Phi_{512}^{3}\ \Phi_{256}^{2}\ \Phi_{128}^{2}\ \Phi_{64}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74927	5889	5920	$\frac{31}{5920}$	$\frac{1}{32}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
74928	5889	2024	$\frac{1}{184}$	$\frac{61}{2024}$	$\Phi_{2024}^{3}\ \Phi_{1012}^{3}\ \Phi_{506}^{3}\ \Phi_{253}^{3}\ \Phi_{184}^{2}\ \Phi_{92}^{2}\ \Phi_{88}^{3}\ \Phi_{46}^{2}\ \Phi_{44}^{3}\ \Phi_{23}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74929	5889	2944	$\frac{19}{2944}$	$\frac{75}{2944}$	$\Phi_{2944}^{2}\ \Phi_{1472}^{2}\ \Phi_{736}^{2}\ \Phi_{368}^{2}\ \Phi_{184}^{2}\ \Phi_{128}^{2}\ \Phi_{92}^{2}\ \Phi_{64}^{2}\ \Phi_{46}^{2}\ \Phi_{32}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74930	5889	760	$\frac{1}{152}$	$\frac{1}{40}$	$\Phi_{760}^{8}\ \Phi_{380}^{8}\ \Phi_{190}^{8}\ \Phi_{152}^{7}\ \Phi_{95}^{8}\ \Phi_{76}^{7}\ \Phi_{40}^{7}\ \Phi_{38}^{7}\ \Phi_{20}^{7}\ \Phi_{19}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
74931	5889	1978	$\frac{15}{1978}$	$\frac{1}{46}$	$\Phi_{1978}^{3}\ \Phi_{989}^{3}\ \Phi_{86}^{3}\ \Phi_{46}^{2}\ \Phi_{43}^{3}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74932	5889	6016	$\frac{1}{128}$	$\frac{127}{6016}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
74933	5889	1984	$\frac{21}{1984}$	$\frac{1}{64}$	$\Phi_{1984}^{3}\ \Phi_{992}^{3}\ \Phi_{496}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{3}\ \Phi_{64}^{2}\ \Phi_{62}^{3}\ \Phi_{32}^{2}\ \Phi_{31}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
74934	5889	460	$\frac{1}{92}$	$\frac{7}{460}$	$\Phi_{460}^{13}\ \Phi_{230}^{13}\ \Phi_{115}^{13}\ \Phi_{92}^{12}\ \Phi_{46}^{12}\ \Phi_{23}^{12}\ \Phi_{20}^{13}\ \Phi_{10}^{13}\ \Phi_{5}^{13}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
74935	5890	5889	$\frac{1}{5889}$	$\frac{2944}{5889}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{453}\ \Phi_{151}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
74936	5890	2946	$\frac{1}{2946}$	$\frac{1}{3}$	$\Phi_{2946}^{2}\ \Phi_{1473}^{2}\ \Phi_{982}^{2}\ \Phi_{491}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74937	5890	3926	$\frac{1}{1963}$	$\frac{981}{3926}$	$\Phi_{3926}^{2}\ \Phi_{1963}\ \Phi_{302}^{2}\ \Phi_{151}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74938	5890	5889	$\frac{4}{5889}$	$\frac{1177}{5889}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{453}\ \Phi_{151}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
74939	5890	2358	$\frac{1}{1179}$	$\frac{1}{6}$	$\Phi_{2358}^{3}\ \Phi_{1179}^{2}\ \Phi_{786}^{3}\ \Phi_{393}^{2}\ \Phi_{262}^{3}\ \Phi_{131}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74940	5890	1963	$\frac{3}{1963}$	$\frac{196}{1963}$	$\Phi_{1963}^{3}\ \Phi_{151}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
74941	5890	6490	$\frac{1}{590}$	$\frac{1}{11}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
74942	5890	2951	$\frac{6}{2951}$	$\frac{1}{13}$	$\Phi_{2951}^{2}\ \Phi_{227}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
74943	5890	3171	$\frac{1}{453}$	$\frac{226}{3171}$	$\Phi_{3171}^{2}\ \Phi_{1057}^{2}\ \Phi_{453}\ \Phi_{151}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
74944	5890	1963	$\frac{6}{1963}$	$\frac{103}{1963}$	$\Phi_{1963}^{3}\ \Phi_{151}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
74945	5890	6220	$\frac{1}{311}$	$\frac{1}{20}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{1244}\ \Phi_{622}$
74946	5890	1963	$\frac{10}{1963}$	$\frac{63}{1963}$	$\Phi_{1963}^{3}\ \Phi_{151}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
74947	5890	6112	$\frac{1}{191}$	$\frac{1}{32}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}$
74948	5890	5889	$\frac{37}{5889}$	$\frac{154}{5889}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{453}\ \Phi_{151}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
74949	5890	156	$\frac{1}{156}$	$\frac{1}{39}$	$\Phi_{156}^{38}\ \Phi_{78}^{38}\ \Phi_{52}^{38}\ \Phi_{39}^{37}\ \Phi_{26}^{38}\ \Phi_{13}^{37}\ \Phi_{12}^{38}\ \Phi_{6}^{38}\ \Phi_{4}^{38}\ \Phi_{3}^{37}\ \Phi_{2}^{38}\ \Phi_{1}^{38}$

Nr	μ	d	w_1	w_2	polynomials
74950	5890	604	$\frac{1}{151}$	$\frac{15}{604}$	$\Phi_{604}^{10}\ \Phi_{302}^{10}\ \Phi_{151}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
74951	5890	5889	$\frac{61}{5889}$	$\frac{94}{5889}$	$\Phi_{5889}\ \Phi_{1963}\ \Phi_{453}\ \Phi_{151}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
74952	5890	2016	$\frac{1}{96}$	$\frac{1}{63}$	$\Phi_{2016}^{3}\ \Phi_{1008}^{3}\ \Phi_{672}^{3}\ \Phi_{504}^{3}\ \Phi_{336}^{3}\ \Phi_{288}^{3}\ \Phi_{252}^{3}\ \Phi_{224}^{3}\ \Phi_{168}^{3}\ \Phi_{144}^{3}\ \Phi_{126}^{3}\ \Phi_{112}^{3}\ \Phi_{96}^{2}\ \Phi_{84}^{3}\ \Phi_{72}^{3}\ \Phi_{63}^{2}\ \Phi_{56}^{3}\ \Phi_{48}^{2}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{2}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
74953	5891	11780	$\frac{1}{5890}$	$\frac{5889}{11780}$	$\Phi_{11780}\ \Phi_{2356}\ \Phi_{620}\ \Phi_{380}\ \Phi_{124}\ \Phi_{76}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
74954	5891	8835	$\frac{1}{2945}$	$\frac{2944}{8835}$	$\Phi_{8835}\ \Phi_{1767}\ \Phi_{465}\ \Phi_{285}\ \Phi_{93}\ \Phi_{57}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
74955	5891	5895	$\frac{4}{5895}$	$\frac{1}{5}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
74956	5891	7068	$\frac{1}{1178}$	$\frac{1177}{7068}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{93}\ \Phi_{76}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74957	5891	5900	$\frac{9}{5900}$	$\frac{1}{10}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{100}\ \Phi_{59}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
74958	5891	6479	$\frac{1}{589}$	$\frac{588}{6479}$	$\Phi_{6479}\ \Phi_{341}\ \Phi_{209}\ \Phi_{11}\ \Phi_{1}$
74959	5891	5909	$\frac{18}{5909}$	$\frac{1}{19}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{1}$
74960	5891	6200	$\frac{1}{310}$	$\frac{309}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{248}\ \Phi_{200}\ \Phi_{124}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74961	5891	5921	$\frac{30}{5921}$	$\frac{1}{31}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{1}$
74962	5891	6080	$\frac{1}{190}$	$\frac{189}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{160}\ \Phi_{152}\ \Phi_{80}\ \Phi_{76}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
74963	5891	5928	$\frac{37}{5928}$	$\frac{1}{38}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74964	5891	6045	$\frac{1}{155}$	$\frac{154}{6045}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{93}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
74965	5891	2945	$\frac{21}{2945}$	$\frac{68}{2945}$	$\Phi_{2945}^{2}\ \Phi_{589}^{2}\ \Phi_{155}^{2}\ \Phi_{95}^{2}\ \Phi_{31}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
74966	5891	3036	$\frac{1}{138}$	$\frac{1}{44}$	$\Phi_{3036}^{2}\ \Phi_{1518}^{2}\ \Phi_{1012}^{2}\ \Phi_{759}^{2}\ \Phi_{506}^{2}\ \Phi_{276}^{2}\ \Phi_{253}^{2}\ \Phi_{138}\ \Phi_{132}^{2}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{66}^{2}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}^{2}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74967	5891	5952	$\frac{61}{5952}$	$\frac{1}{62}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
74968	5891	5985	$\frac{1}{95}$	$\frac{94}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
74969	5892	5891	$\frac{1}{5891}$	$\frac{2945}{5891}$	$\Phi_{5891}\ \Phi_{137}\ \Phi_{43}\ \Phi_{1}^{2}$
74970	5892	8841	$\frac{1}{2947}$	$\frac{1}{3}$	$\Phi_{8841}\ \Phi_{1263}\ \Phi_{21}$
74971	5892	5891	$\frac{2}{5891}$	$\frac{1963}{5891}$	$\Phi_{5891}\ \Phi_{137}\ \Phi_{43}\ \Phi_{1}^{2}$
74972	5892	7860	$\frac{1}{1965}$	$\frac{1}{4}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{524}\ \Phi_{262}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
74973	5892	5891	$\frac{3}{5891}$	$\frac{1472}{5891}$	$\Phi_{5891}\ \Phi_{137}\ \Phi_{43}\ \Phi_{1}^{2}$
74974	5892	7370	$\frac{1}{1474}$	$\frac{1}{5}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{670}\ \Phi_{335}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
74975	5892	5891	$\frac{5}{5891}$	$\frac{981}{5891}$	$\Phi_{5891}\ \Phi_{137}\ \Phi_{43}\ \Phi_{1}^{2}$
74976	5892	6881	$\frac{1}{983}$	$\frac{1}{7}$	Φ_{6881}
74977	5892	5891	$\frac{11}{5891}$	$\frac{490}{5891}$	$\Phi_{5891}\ \Phi_{137}\ \Phi_{43}\ \Phi_{1}^{2}$
74978	5892	6396	$\frac{1}{492}$	$\frac{1}{13}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
74979	5892	989	$\frac{7}{989}$	$\frac{1}{43}$	$\Phi_{989}^{6}\ \Phi_{43}^{5}\ \Phi_{23}^{6}\ \Phi_{1}^{6}$
74980	5892	1507	$\frac{1}{137}$	$\frac{34}{1507}$	$\Phi_{1507}^{4}\ \Phi_{137}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
74981	5893	11784	$\frac{1}{5892}$	$\frac{5891}{11784}$	$\Phi_{11784}\ \Phi_{3928}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
74982	5893	5895	$\frac{2}{5895}$	$\frac{1}{3}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
74983	5893	8838	$\frac{1}{2946}$	$\frac{2945}{8838}$	$\Phi_{8838}\ \Phi_{4419}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
74984	5893	5896	$\frac{3}{5896}$	$\frac{1}{4}$	$\Phi_{5896}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{88}\ \Phi_{67}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
74985	5893	7856	$\frac{1}{1964}$	$\frac{1963}{7856}$	$\Phi_{7856}\ \Phi_{3928}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
74986	5893	7365	$\frac{1}{1473}$	$\frac{1472}{7365}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
74987	5893	5898	$\frac{5}{5898}$	$\frac{1}{6}$	$\Phi_{5898}\ \Phi_{2949}\ \Phi_{1966}\ \Phi_{983}\ \Phi_{1}$
74988	5893	6874	$\frac{1}{982}$	$\frac{981}{6874}$	$\Phi_{6874}\ \Phi_{3437}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
74989	5893	5904	$\frac{11}{5904}$	$\frac{1}{12}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{48}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
74990	5893	6383	$\frac{1}{491}$	$\frac{490}{6383}$	$\Phi_{6383}\ \Phi_{13}\ \Phi_{1}$
74991	5893	2946	$\frac{35}{2946}$	$\frac{41}{2946}$	$\Phi_{2946}^2\ \Phi_{1473}^2\ \Phi_{982}^2\ \Phi_{491}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
74992	5893	504	$\frac{1}{84}$	$\frac{1}{72}$	$\Phi_{504}^{12}\ \Phi_{252}^{12}\ \Phi_{168}^{12}\ \Phi_{126}^{12}\ \Phi_{84}^{11}\ \Phi_{72}^{11}\ \Phi_{63}^{12}\ \Phi_{56}^{12}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
74993	5894	5893	$\frac{1}{5893}$	$\frac{2946}{5893}$	$\Phi_{5893}\ \Phi_{83}\ \Phi_{71}\ \Phi_{1}^2$
74994	5894	8844	$\frac{1}{2948}$	$\frac{1}{3}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2211}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
74995	5894	5893	$\frac{6}{5893}$	$\frac{841}{5893}$	$\Phi_{5893}\ \Phi_{83}\ \Phi_{71}\ \Phi_{1}^2$
74996	5894	6744	$\frac{1}{843}$	$\frac{1}{8}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
74997	5894	5893	$\frac{13}{5893}$	$\frac{420}{5893}$	$\Phi_{5893}\ \Phi_{83}\ \Phi_{71}\ \Phi_{1}^2$
74998	5894	6330	$\frac{1}{422}$	$\frac{1}{15}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{2110}\ \Phi_{1266}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
74999	5894	426	$\frac{5}{426}$	$\frac{1}{71}$	$\Phi_{426}^{14}\ \Phi_{213}^{14}\ \Phi_{142}^{14}\ \Phi_{71}^{13}\ \Phi_{6}^{14}\ \Phi_{3}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
75000	5894	2988	$\frac{1}{83}$	$\frac{41}{2988}$	$\Phi_{2988}^2\ \Phi_{1494}^2\ \Phi_{996}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
75001	5895	11788	$\frac{1}{5894}$	$\frac{5893}{11788}$	$\Phi_{11788}\ \Phi_{1684}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
75002	5895	2947	$\frac{1}{2947}$	$\frac{982}{2947}$	$\Phi_{2947}^2\ \Phi_{421}^2\ \Phi_{7}^2\ \Phi_{1}^3$
75003	5895	3932	$\frac{1}{1966}$	$\frac{1}{4}$	$\Phi_{3932}^2\ \Phi_{1966}\ \Phi_{983}\ \Phi_{4}\ \Phi_{1}$
75004	5895	2947	$\frac{2}{2947}$	$\frac{589}{2947}$	$\Phi_{2947}^2\ \Phi_{421}^2\ \Phi_{7}^2\ \Phi_{1}^3$
75005	5895	3540	$\frac{1}{1180}$	$\frac{1}{6}$	$\Phi_{3540}^2\ \Phi_{1770}^2\ \Phi_{1180}\ \Phi_{885}^2\ \Phi_{708}^2\ \Phi_{590}\ \Phi_{354}^2\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{60}^2\ \Phi_{59}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
75006	5895	1967	$\frac{2}{1967}$	$\frac{1}{7}$	$\Phi_{1967}^3\ \Phi_{281}^3\ \Phi_{7}^2\ \Phi_{1}^3$
75007	5895	6736	$\frac{1}{842}$	$\frac{841}{6736}$	$\Phi_{6736}\ \Phi_{3368}\ \Phi_{1684}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75008	5895	2947	$\frac{4}{2947}$	$\frac{327}{2947}$	$\Phi_{2947}^2\ \Phi_{421}^2\ \Phi_{7}^2\ \Phi_{1}^3$
75009	5895	3280	$\frac{1}{656}$	$\frac{1}{10}$	$\Phi_{3280}^2\ \Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{656}\ \Phi_{410}^2\ \Phi_{328}\ \Phi_{205}^2\ \Phi_{164}\ \Phi_{82}\ \Phi_{80}^2\ \Phi_{41}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
75010	5895	5908	$\frac{13}{5908}$	$\frac{1}{14}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
75011	5895	421	$\frac{1}{421}$	$\frac{28}{421}$	$\Phi_{421}^{14}\ \Phi_{1}^{15}$
75012	5895	3152	$\frac{1}{394}$	$\frac{1}{16}$	$\Phi_{3152}^2\ \Phi_{1576}^2\ \Phi_{788}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75013	5895	2947	$\frac{22}{2947}$	$\frac{65}{2947}$	$\Phi_{2947}^2\ \Phi_{421}^2\ \Phi_{7}^2\ \Phi_{1}^3$
75014	5895	3036	$\frac{1}{132}$	$\frac{1}{46}$	$\Phi_{3036}^2\ \Phi_{1518}^2\ \Phi_{1012}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{276}^2\ \Phi_{253}^2\ \Phi_{138}^2\ \Phi_{132}\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
75015	5896	5895	$\frac{1}{5895}$	$\frac{2947}{5895}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
75016	5896	2949	$\frac{1}{2949}$	$\frac{1}{3}$	$\Phi_{2949}^2\ \Phi_{983}^2\ \Phi_{3}\ \Phi_{1}^2$
75017	5896	1965	$\frac{1}{1965}$	$\frac{491}{1965}$	$\Phi_{1965}^3\ \Phi_{655}^3\ \Phi_{393}^3\ \Phi_{131}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
75018	5896	1475	$\frac{1}{1475}$	$\frac{1}{5}$	$\Phi_{1475}^4\ \Phi_{295}^4\ \Phi_{59}^4\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
75019	5896	3537	$\frac{1}{1179}$	$\frac{589}{3537}$	$\Phi_{3537}^2\ \Phi_{1179}\ \Phi_{393}\ \Phi_{131}\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
75020	5896	5895	$\frac{7}{5895}$	$\frac{736}{5895}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
75021	5896	738	$\frac{1}{738}$	$\frac{1}{9}$	$\Phi_{738}^8\ \Phi_{369}^8\ \Phi_{246}^8\ \Phi_{123}^8\ \Phi_{82}^8\ \Phi_{41}^8\ \Phi_{18}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
75022	5896	3275	$\frac{1}{655}$	$\frac{327}{3275}$	$\Phi_{3275}^2\ \Phi_{655}\ \Phi_{131}\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
75023	5896	1179	$\frac{2}{1179}$	$\frac{107}{1179}$	$\Phi_{1179}^5\ \Phi_{393}^5\ \Phi_{131}^5\ \Phi_{9}^5\ \Phi_{3}^5\ \Phi_{1}^6$
75024	5896	2148	$\frac{1}{537}$	$\frac{1}{12}$	$\Phi_{2148}^3\ \Phi_{1074}^3\ \Phi_{716}^3\ \Phi_{537}^2\ \Phi_{358}^3\ \Phi_{179}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
75025	5896	2955	$\frac{7}{2955}$	$\frac{1}{15}$	$\Phi_{2955}^2\ \Phi_{985}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
75026	5896	786	$\frac{1}{393}$	$\frac{49}{786}$	$\Phi_{786}^8\ \Phi_{393}^7\ \Phi_{262}^8\ \Phi_{131}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
75027	5896	1965	$\frac{7}{1965}$	$\frac{89}{1965}$	$\Phi_{1965}^3\ \Phi_{655}^3\ \Phi_{393}^3\ \Phi_{131}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
75028	5896	6187	$\frac{1}{269}$	$\frac{1}{23}$	Φ_{6187}
75029	5896	5895	$\frac{43}{5895}$	$\frac{133}{5895}$	$\Phi_{5895}\ \Phi_{1965}\ \Phi_{1179}\ \Phi_{655}\ \Phi_{393}\ \Phi_{131}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
75030	5896	135	$\frac{1}{135}$	$\frac{1}{45}$	$\Phi_{135}^{44}\ \Phi_{45}^{43}\ \Phi_{27}^{44}\ \Phi_{15}^{43}\ \Phi_{9}^{43}\ \Phi_{5}^{43}\ \Phi_{3}^{43}\ \Phi_{1}^{44}$
75031	5896	3013	$\frac{1}{131}$	$\frac{65}{3013}$	$\Phi_{3013}^2\ \Phi_{131}\ \Phi_{23}^2\ \Phi_{1}^2$
75032	5896	1965	$\frac{22}{1965}$	$\frac{29}{1965}$	$\Phi_{1965}^3\ \Phi_{655}^3\ \Phi_{393}^3\ \Phi_{131}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
75033	5896	6052	$\frac{1}{89}$	$\frac{1}{68}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{356}\ \Phi_{178}$
75034	5897	11792	$\frac{1}{5896}$	$\frac{5895}{11792}$	$\Phi_{11792}\ \Phi_{1072}\ \Phi_{176}\ \Phi_{16}\ \Phi_{1}$
75035	5897	8844	$\frac{1}{2948}$	$\frac{2947}{8844}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2211}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75036	5897	5900	$\frac{3}{5900}$	$\frac{1}{4}$	$\Phi_{5900}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{100}\ \Phi_{59}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75037	5897	7370	$\frac{1}{1474}$	$\frac{1473}{7370}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{670}\ \Phi_{335}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75038	5897	5904	$\frac{7}{5904}$	$\frac{1}{8}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{48}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75039	5897	6633	$\frac{1}{737}$	$\frac{736}{6633}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
75040	5897	5907	$\frac{10}{5907}$	$\frac{1}{11}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{537}\ \Phi_{179}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
75041	5897	6432	$\frac{1}{536}$	$\frac{535}{6432}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75042	5897	5918	$\frac{21}{5918}$	$\frac{1}{22}$	$\Phi_{5918}\ \Phi_{2959}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
75043	5897	6164	$\frac{1}{268}$	$\frac{267}{6164}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
75044	5897	5940	$\frac{43}{5940}$	$\frac{1}{44}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
75045	5897	6030	$\frac{1}{134}$	$\frac{133}{6030}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
75046	5897	5963	$\frac{66}{5963}$	$\frac{1}{67}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{1}$
75047	5897	5984	$\frac{1}{88}$	$\frac{87}{5984}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
75048	5898	5897	$\frac{1}{5897}$	$\frac{2948}{5897}$	$\Phi_{5897}\ \Phi_{1}^2$
75049	5898	8850	$\frac{1}{2950}$	$\frac{1}{3}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{1770}\ \Phi_{885}\ \Phi_{354}\ \Phi_{177}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
75050	5898	5897	$\frac{2}{5897}$	$\frac{1965}{5897}$	$\Phi_{5897}\ \Phi_{1}^2$
75051	5898	7868	$\frac{1}{1967}$	$\frac{1}{4}$	$\Phi_{7868}\ \Phi_{3934}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{28}\ \Phi_{14}$
75052	5898	5897	$\frac{5}{5897}$	$\frac{982}{5897}$	$\Phi_{5897}\ \Phi_{1}^2$
75053	5898	6888	$\frac{1}{984}$	$\frac{1}{7}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
75054	5899	11796	$\frac{1}{5898}$	$\frac{5897}{11796}$	$\Phi_{11796}\ \Phi_{3932}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
75055	5899	5901	$\frac{2}{5901}$	$\frac{1}{3}$	$\Phi_{5901}\ \Phi_{1967}\ \Phi_{843}\ \Phi_{281}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
75056	5899	8847	$\frac{1}{2949}$	$\frac{2948}{8847}$	$\Phi_{8847}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75057	5899	7864	$\frac{1}{1966}$	$\frac{1965}{7864}$	$\Phi_{7864}\ \Phi_{3932}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75058	5899	5904	$\frac{5}{5904}$	$\frac{1}{6}$	$\Phi_{5904}\ \Phi_{2952}\ \Phi_{1968}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{656}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{144}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{48}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75059	5899	6881	$\frac{1}{983}$	$\frac{982}{6881}$	$\Phi_{6881}\ \Phi_{7}\ \Phi_{1}$
75060	5899	2949	$\frac{8}{2949}$	$\frac{173}{2949}$	$\Phi_{2949}^2\ \Phi_{983}^2\ \Phi_{3}^2\ \Phi_{1}^3$
75061	5899	1044	$\frac{1}{348}$	$\frac{1}{18}$	$\Phi_{1044}^6\ \Phi_{522}^6\ \Phi_{348}^5\ \Phi_{261}^6\ \Phi_{174}^5\ \Phi_{116}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{36}^6\ \Phi_{29}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
75062	5900	5899	$\frac{1}{5899}$	$\frac{2949}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75063	5900	8853	$\frac{1}{2951}$	$\frac{1}{3}$	$\Phi_{8853}\ \Phi_{681}\ \Phi_{39}$
75064	5900	5899	$\frac{3}{5899}$	$\frac{1474}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75065	5900	7380	$\frac{1}{1476}$	$\frac{1}{5}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{205}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
75066	5900	5899	$\frac{4}{5899}$	$\frac{1179}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75067	5900	7086	$\frac{1}{1181}$	$\frac{1}{6}$	$\Phi_{7086}\ \Phi_{3543}\ \Phi_{2362}$
75068	5900	5899	$\frac{9}{5899}$	$\frac{589}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75069	5900	6501	$\frac{1}{591}$	$\frac{1}{11}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{33}$
75070	5900	1479	$\frac{4}{1479}$	$\frac{1}{17}$	$\Phi_{1479}^4\ \Phi_{493}^4\ \Phi_{87}^4\ \Phi_{51}^4\ \Phi_{29}^4\ \Phi_{17}^3\ \Phi_{3}^4\ \Phi_{1}^4$
75071	5900	3123	$\frac{1}{347}$	$\frac{173}{3123}$	$\Phi_{3123}^2\ \Phi_{1041}^2\ \Phi_{347}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
75072	5900	5899	$\frac{19}{5899}$	$\frac{294}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75073	5900	6216	$\frac{1}{296}$	$\frac{1}{21}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{111}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
75074	5900	5899	$\frac{24}{5899}$	$\frac{235}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75075	5900	6162	$\frac{1}{237}$	$\frac{1}{26}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{474}\ \Phi_{158}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
75076	5900	5899	$\frac{49}{5899}$	$\frac{117}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75077	5900	357	$\frac{1}{119}$	$\frac{1}{51}$	$\Phi_{357}^{17}\ \Phi_{119}^{16}\ \Phi_{51}^{16}\ \Phi_{21}^{17}\ \Phi_{17}^{15}\ \Phi_{7}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{16}$
75078	5900	5899	$\frac{58}{5899}$	$\frac{99}{5899}$	$\Phi_{5899}\ \Phi_{347}\ \Phi_{17}\ \Phi_{1}^2$
75079	5900	6060	$\frac{1}{101}$	$\frac{1}{60}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}$
75080	5901	11800	$\frac{1}{5900}$	$\frac{5899}{11800}$	$\Phi_{11800}\ \Phi_{2360}\ \Phi_{472}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
75081	5901	2950	$\frac{1}{2950}$	$\frac{983}{2950}$	$\Phi_{2950}^2\ \Phi_{1475}^2\ \Phi_{590}^2\ \Phi_{295}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75082	5901	1968	$\frac{1}{1968}$	$\frac{1}{4}$	$\Phi_{1968}^3\ \Phi_{984}^3\ \Phi_{656}^3\ \Phi_{492}^3\ \Phi_{328}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^3\ \Phi_{82}^3\ \Phi_{48}^3\ \Phi_{41}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
75083	5901	5905	$\frac{4}{5905}$	$\frac{1}{5}$	$\Phi_{5905}\ \Phi_{1181}\ \Phi_{1}$
75084	5901	7375	$\frac{1}{1475}$	$\frac{1474}{7375}$	$\Phi_{7375}\ \Phi_{125}\ \Phi_{1}$
75085	5901	2360	$\frac{1}{1180}$	$\frac{393}{2360}$	$\Phi_{2360}^3\ \Phi_{1180}^2\ \Phi_{590}^2\ \Phi_{472}^3\ \Phi_{295}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{40}^3\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75086	5901	2950	$\frac{3}{2950}$	$\frac{421}{2950}$	$\Phi_{2950}^2\ \Phi_{1475}^2\ \Phi_{590}^2\ \Phi_{295}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75087	5901	1688	$\frac{1}{844}$	$\frac{1}{8}$	$\Phi_{1688}^4\ \Phi_{844}^3\ \Phi_{422}^3\ \Phi_{211}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75088	5901	1970	$\frac{3}{1970}$	$\frac{1}{10}$	$\Phi_{1970}^3\ \Phi_{985}^3\ \Phi_{394}^3\ \Phi_{197}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75089	5901	6490	$\frac{1}{590}$	$\frac{589}{6490}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
75090	5901	5920	$\frac{19}{5920}$	$\frac{1}{20}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75091	5901	295	$\frac{1}{295}$	$\frac{14}{295}$	$\Phi_{295}^{20}\ \Phi_{59}^{20}\ \Phi_{5}^{20}\ \Phi_{1}^{21}$
75092	5901	3102	$\frac{1}{282}$	$\frac{1}{22}$	$\Phi_{3102}^2\ \Phi_{1551}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{66}^2\ \Phi_{47}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75093	5901	1975	$\frac{8}{1975}$	$\frac{1}{25}$	$\Phi_{1975}^3\ \Phi_{395}^3\ \Phi_{79}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
75094	5901	6136	$\frac{1}{236}$	$\frac{235}{6136}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{472}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
75095	5901	850	$\frac{7}{850}$	$\frac{1}{50}$	$\Phi_{850}^7\ \Phi_{425}^7\ \Phi_{170}^7\ \Phi_{85}^7\ \Phi_{50}^6\ \Phi_{34}^7\ \Phi_{25}^6\ \Phi_{17}^7\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
75096	5901	2006	$\frac{1}{118}$	$\frac{39}{2006}$	$\Phi_{2006}^3\ \Phi_{1003}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_2^2\ \Phi_1^3$
75097	5901	5959	$\frac{58}{5959}$	$\frac{1}{59}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_1$
75098	5901	2000	$\frac{1}{100}$	$\frac{33}{2000}$	$\Phi_{2000}^3\ \Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{400}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{125}^3\ \Phi_{100}^2\ \Phi_{80}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75099	5902	5901	$\frac{1}{5901}$	$\frac{2950}{5901}$	$\Phi_{5901}\ \Phi_{1967}\ \Phi_{843}\ \Phi_{281}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
75100	5902	2952	$\frac{1}{2952}$	$\frac{1}{3}$	$\Phi_{2952}^2\ \Phi_{1476}^2\ \Phi_{984}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{72}^2\ \Phi_{41}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75101	5902	3934	$\frac{1}{1967}$	$\frac{983}{3934}$	$\Phi_{3934}^2\ \Phi_{1967}\ \Phi_{562}^2\ \Phi_{281}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
75102	5902	2954	$\frac{3}{2954}$	$\frac{1}{7}$	$\Phi_{2954}^2\ \Phi_{1477}^2\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
75103	5902	3372	$\frac{1}{843}$	$\frac{421}{3372}$	$\Phi_{3372}^2\ \Phi_{1686}^2\ \Phi_{1124}^2\ \Phi_{843}\ \Phi_{562}^2\ \Phi_{281}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75104	5902	1967	$\frac{4}{1967}$	$\frac{151}{1967}$	$\Phi_{1967}^3\ \Phi_{281}^3\ \Phi_7^3\ \Phi_1^4$
75105	5902	910	$\frac{1}{455}$	$\frac{1}{14}$	$\Phi_{910}^7\ \Phi_{455}^6\ \Phi_{182}^7\ \Phi_{130}^7\ \Phi_{91}^6\ \Phi_{70}^7\ \Phi_{65}^6\ \Phi_{35}^6\ \Phi_{26}^7\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
75106	5902	2961	$\frac{10}{2961}$	$\frac{1}{21}$	$\Phi_{2961}^2\ \Phi_{987}^2\ \Phi_{423}^2\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{63}^2\ \Phi_{47}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
75107	5902	3091	$\frac{1}{281}$	$\frac{140}{3091}$	$\Phi_{3091}^2\ \Phi_{281}\ \Phi_{11}^2\ \Phi_1^2$
75108	5902	5901	$\frac{25}{5901}$	$\frac{226}{5901}$	$\Phi_{5901}\ \Phi_{1967}\ \Phi_{843}\ \Phi_{281}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
75109	5902	2052	$\frac{1}{228}$	$\frac{1}{27}$	$\Phi_{2052}^3\ \Phi_{1026}^3\ \Phi_{684}^3\ \Phi_{513}^3\ \Phi_{342}^3\ \Phi_{228}^2\ \Phi_{171}^3\ \Phi_{114}^2\ \Phi_{108}^3\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{54}^3\ \Phi_{38}^2\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75110	5903	11804	$\frac{1}{5902}$	$\frac{5901}{11804}$	$\Phi_{11804}\ \Phi_{908}\ \Phi_{52}\ \Phi_4\ \Phi_1$
75111	5903	8853	$\frac{1}{2951}$	$\frac{2950}{8853}$	$\Phi_{8853}\ \Phi_{681}\ \Phi_{39}\ \Phi_3\ \Phi_1$
75112	5903	5915	$\frac{12}{5915}$	$\frac{1}{13}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
75113	5903	6356	$\frac{1}{454}$	$\frac{453}{6356}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{908}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
75114	5903	5928	$\frac{25}{5928}$	$\frac{1}{26}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75115	5903	6129	$\frac{1}{227}$	$\frac{226}{6129}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{681}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
75116	5904	5903	$\frac{1}{5903}$	$\frac{2951}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75117	5904	8859	$\frac{1}{2953}$	$\frac{1}{3}$	Φ_{8859}
75118	5904	5903	$\frac{2}{5903}$	$\frac{1967}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75119	5904	7876	$\frac{1}{1969}$	$\frac{1}{4}$	$\Phi_{7876}\ \Phi_{3938}\ \Phi_{716}\ \Phi_{358}\ \Phi_{44}\ \Phi_{22}$
75120	5904	5903	$\frac{3}{5903}$	$\frac{1475}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75121	5904	7385	$\frac{1}{1477}$	$\frac{1}{5}$	$\Phi_{7385}\ \Phi_{1055}\ \Phi_{35}$
75122	5904	5903	$\frac{5}{5903}$	$\frac{983}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75123	5904	6895	$\frac{1}{985}$	$\frac{1}{7}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{35}$
75124	5904	5903	$\frac{7}{5903}$	$\frac{737}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75125	5904	6651	$\frac{1}{739}$	$\frac{1}{9}$	$\Phi_{6651}\ \Phi_{2217}$
75126	5904	5903	$\frac{8}{5903}$	$\frac{655}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75127	5904	6570	$\frac{1}{657}$	$\frac{1}{10}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{146}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
75128	5904	5903	$\frac{11}{5903}$	$\frac{491}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75129	5904	6409	$\frac{1}{493}$	$\frac{1}{13}$	$\Phi_{6409}\ \Phi_{377}\ \Phi_{221}$

Nr	μ	d	w_1	w_2	polynomials
75130	5904	5903	$\frac{15}{5903}$	$\frac{368}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75131	5904	6290	$\frac{1}{370}$	$\frac{1}{17}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
75132	5904	5903	$\frac{17}{5903}$	$\frac{327}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75133	5904	6251	$\frac{1}{329}$	$\frac{1}{19}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{133}$
75134	5904	5903	$\frac{23}{5903}$	$\frac{245}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75135	5904	6175	$\frac{1}{247}$	$\frac{1}{25}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{95}\ \Phi_{65}$
75136	5904	5903	$\frac{35}{5903}$	$\frac{163}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75137	5904	6105	$\frac{1}{165}$	$\frac{1}{37}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{111}$
75138	5904	5903	$\frac{40}{5903}$	$\frac{143}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75139	5904	6090	$\frac{1}{145}$	$\frac{1}{42}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
75140	5904	5903	$\frac{47}{5903}$	$\frac{122}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75141	5904	6076	$\frac{1}{124}$	$\frac{1}{49}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
75142	5904	5903	$\frac{71}{5903}$	$\frac{81}{5903}$	$\Phi_{5903}\ \Phi_1^2$
75143	5904	6059	$\frac{1}{83}$	$\frac{1}{73}$	Φ_{6059}
75144	5905	11808	$\frac{1}{5904}$	$\frac{5903}{11808}$	$\Phi_{11808}\ \Phi_{3936}\ \Phi_{1312}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
75145	5905	5907	$\frac{2}{5907}$	$\frac{1}{3}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{537}\ \Phi_{179}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
75146	5905	8856	$\frac{1}{2952}$	$\frac{2951}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
75147	5905	5908	$\frac{3}{5908}$	$\frac{1}{4}$	$\Phi_{5908}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75148	5905	7872	$\frac{1}{1968}$	$\frac{1967}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1312}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
75149	5905	1476	$\frac{1}{1476}$	$\frac{295}{1476}$	$\Phi_{1476}^4\ \Phi_{738}^4\ \Phi_{492}^4\ \Phi_{369}^4\ \Phi_{246}^4\ \Phi_{164}^4\ \Phi_{123}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
75150	5905	1182	$\frac{1}{1182}$	$\frac{1}{6}$	$\Phi_{1182}^5\ \Phi_{591}^5\ \Phi_{394}^5\ \Phi_{197}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
75151	5905	6888	$\frac{1}{984}$	$\frac{983}{6888}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75152	5905	5912	$\frac{7}{5912}$	$\frac{1}{8}$	$\Phi_{5912}\ \Phi_{2956}\ \Phi_{1478}\ \Phi_{739}\ \Phi_1$
75153	5905	5913	$\frac{8}{5913}$	$\frac{1}{9}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{81}\ \Phi_{73}\ \Phi_{27}\ \Phi_1$
75154	5905	6642	$\frac{1}{738}$	$\frac{737}{6642}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
75155	5905	1312	$\frac{1}{656}$	$\frac{131}{1312}$	$\Phi_{1312}^5\ \Phi_{656}^4\ \Phi_{328}^4\ \Phi_{164}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
75156	5905	5916	$\frac{11}{5916}$	$\frac{1}{12}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{102}\ \Phi_{87}\ \Phi_{68}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
75157	5905	6396	$\frac{1}{492}$	$\frac{491}{6396}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
75158	5905	1184	$\frac{3}{1184}$	$\frac{1}{16}$	$\Phi_{1184}^5\ \Phi_{592}^5\ \Phi_{296}^5\ \Phi_{148}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
75159	5905	6273	$\frac{1}{369}$	$\frac{368}{6273}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
75160	5905	5922	$\frac{17}{5922}$	$\frac{1}{18}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{126}\ \Phi_{94}\ \Phi_{63}\ \Phi_{47}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75161	5905	6232	$\frac{1}{328}$	$\frac{327}{6232}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
75162	5905	5928	$\frac{23}{5928}$	$\frac{1}{24}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
75163	5905	1230	$\frac{1}{246}$	$\frac{49}{1230}$	$\Phi_{1230}^5\ \Phi_{615}^5\ \Phi_{410}^5\ \Phi_{246}^4\ \Phi_{205}^5\ \Phi_{123}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
75164	5905	1188	$\frac{7}{1188}$	$\frac{1}{36}$	$\Phi_{1188}^5\ \Phi_{594}^5\ \Phi_{396}^5\ \Phi_{297}^5\ \Phi_{198}^5\ \Phi_{132}^5\ \Phi_{108}^5\ \Phi_{99}^5\ \Phi_{66}^5\ \Phi_{54}^5\ \Phi_{44}^5\ \Phi_{36}^4\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{22}^5\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{11}^5\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
75165	5905	6068	$\frac{1}{164}$	$\frac{163}{6068}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
75166	5905	1189	$\frac{8}{1189}$	$\frac{1}{41}$	$\Phi_{1189}^5\ \Phi_{41}^4\ \Phi_{29}^5\ \Phi_1^5$
75167	5905	6048	$\frac{1}{144}$	$\frac{143}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75168	5905	5952	$\frac{47}{5952}$	$\frac{1}{48}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_1$
75169	5905	6027	$\frac{1}{123}$	$\frac{122}{6027}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
75170	5905	5976	$\frac{71}{5976}$	$\frac{1}{72}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
75171	5905	5986	$\frac{1}{82}$	$\frac{81}{5986}$	$\Phi_{5986}\ \Phi_{2993}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
75172	5906	5905	$\frac{1}{5905}$	$\frac{2952}{5905}$	$\Phi_{5905}\ \Phi_{1181}\ \Phi_5\ \Phi_1^2$
75173	5906	8862	$\frac{1}{2954}$	$\frac{1}{3}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
75174	5906	2955	$\frac{2}{2955}$	$\frac{1}{5}$	$\Phi_{2955}^2\ \Phi_{985}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
75175	5906	3543	$\frac{1}{1181}$	$\frac{590}{3543}$	$\Phi_{3543}^2\ \Phi_{1181}\ \Phi_3^2\ \Phi_1^2$
75176	5907	11812	$\frac{1}{5906}$	$\frac{5905}{11812}$	$\Phi_{11812}\ \Phi_4\ \Phi_1$
75177	5907	2953	$\frac{1}{2953}$	$\frac{984}{2953}$	$\Phi_{2953}^2\ \Phi_1^3$
75178	5907	3940	$\frac{1}{1970}$	$\frac{1}{4}$	$\Phi_{3940}^2\ \Phi_{1970}\ \Phi_{985}\ \Phi_{788}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
75179	5907	2953	$\frac{5}{2953}$	$\frac{268}{2953}$	$\Phi_{2953}^2\ \Phi_1^3$
75180	5907	3228	$\frac{1}{538}$	$\frac{1}{12}$	$\Phi_{3228}^2\ \Phi_{1614}^2\ \Phi_{1076}^2\ \Phi_{807}^2\ \Phi_{538}\ \Phi_{269}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75181	5907	2953	$\frac{16}{2953}$	$\frac{89}{2953}$	$\Phi_{2953}^2\ \Phi_1^3$
75182	5907	3060	$\frac{1}{180}$	$\frac{1}{34}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{180}\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
75183	5908	5907	$\frac{1}{5907}$	$\frac{2953}{5907}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{537}\ \Phi_{179}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
75184	5908	2955	$\frac{1}{2955}$	$\frac{1}{3}$	$\Phi_{2955}^2\ \Phi_{985}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
75185	5908	1969	$\frac{1}{1969}$	$\frac{492}{1969}$	$\Phi_{1969}^3\ \Phi_{179}^3\ \Phi_{11}^3\ \Phi_1^4$
75186	5908	7390	$\frac{1}{1478}$	$\frac{1}{5}$	$\Phi_{7390}\ \Phi_{3695}\ \Phi_{10}$
75187	5908	1969	$\frac{2}{1969}$	$\frac{281}{1969}$	$\Phi_{1969}^3\ \Phi_{179}^3\ \Phi_{11}^3\ \Phi_1^4$
75188	5908	6760	$\frac{1}{845}$	$\frac{1}{8}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
75189	5908	2959	$\frac{5}{2959}$	$\frac{1}{11}$	$\Phi_{2959}^2\ \Phi_{269}^2\ \Phi_{11}\ \Phi_1^2$
75190	5908	1611	$\frac{1}{537}$	$\frac{134}{1611}$	$\Phi_{1611}^4\ \Phi_{537}^3\ \Phi_{179}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
75191	5908	5907	$\frac{13}{5907}$	$\frac{421}{5907}$	$\Phi_{5907}\ \Phi_{1969}\ \Phi_{537}\ \Phi_{179}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
75192	5908	2115	$\frac{1}{423}$	$\frac{1}{15}$	$\Phi_{2115}^3\ \Phi_{705}^3\ \Phi_{423}^2\ \Phi_{235}^3\ \Phi_{141}^2\ \Phi_{47}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
75193	5908	1969	$\frac{9}{1969}$	$\frac{70}{1969}$	$\Phi_{1969}^3\ \Phi_{179}^3\ \Phi_{11}^3\ \Phi_1^4$
75194	5908	6148	$\frac{1}{212}$	$\frac{1}{29}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{116}\ \Phi_{58}$
75195	5908	1485	$\frac{8}{1485}$	$\frac{1}{33}$	$\Phi_{1485}^4\ \Phi_{495}^4\ \Phi_{297}^4\ \Phi_{165}^4\ \Phi_{135}^4\ \Phi_{99}^4\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^3\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_{11}^3\ \Phi_9^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
75196	5908	3043	$\frac{1}{179}$	$\frac{89}{3043}$	$\Phi_{3043}^2\ \Phi_{179}\ \Phi_{17}^2\ \Phi_1^2$
75197	5909	11816	$\frac{1}{5908}$	$\frac{5907}{11816}$	$\Phi_{11816}\ \Phi_{1688}\ \Phi_{56}\ \Phi_8\ \Phi_1$
75198	5909	8862	$\frac{1}{2954}$	$\frac{2953}{8862}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
75199	5909	5912	$\frac{3}{5912}$	$\frac{1}{4}$	$\Phi_{5912}\ \Phi_{2956}\ \Phi_{1478}\ \Phi_{739}\ \Phi_8\ \Phi_1$
75200	5909	7385	$\frac{1}{1477}$	$\frac{1476}{7385}$	$\Phi_{7385}\ \Phi_{1055}\ \Phi_{35}\ \Phi_5\ \Phi_1$
75201	5909	5915	$\frac{6}{5915}$	$\frac{1}{7}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
75202	5909	6752	$\frac{1}{844}$	$\frac{843}{6752}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75203	5909	5922	$\frac{13}{5922}$	$\frac{1}{14}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{126}\ \Phi_{94}\ \Phi_{63}\ \Phi_{47}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75204	5909	6330	$\frac{1}{422}$	$\frac{421}{6330}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{2110}\ \Phi_{1266}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
75205	5909	2954	$\frac{9}{2954}$	$\frac{155}{2954}$	$\Phi_{2954}^2\ \Phi_{1477}^2\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75206	5909	1560	$\frac{1}{312}$	$\frac{1}{20}$	$\Phi_{1560}^4\ \Phi_{780}^4\ \Phi_{520}^4\ \Phi_{390}^4\ \Phi_{312}^3\ \Phi_{260}^4\ \Phi_{195}^4\ \Phi_{156}^3\ \Phi_{130}^4\ \Phi_{120}^4\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{65}^4\ \Phi_{60}^4\ \Phi_{52}^3\ \Phi_{40}^4\ \Phi_{39}^3\ \Phi_{30}^4\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
75207	5909	5936	$\frac{27}{5936}$	$\frac{1}{28}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{112}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75208	5909	6119	$\frac{1}{211}$	$\frac{210}{6119}$	$\Phi_{6119}\ \Phi_{29}\ \Phi_{1}$
75209	5910	5909	$\frac{1}{5909}$	$\frac{2954}{5909}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{19}\ \Phi_{1}^2$
75210	5910	8868	$\frac{1}{2956}$	$\frac{1}{3}$	$\Phi_{8868}\ \Phi_{4434}\ \Phi_{2217}\ \Phi_{12}\ \Phi_{6}$
75211	5910	5909	$\frac{2}{5909}$	$\frac{1969}{5909}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{19}\ \Phi_{1}^2$
75212	5910	7884	$\frac{1}{1971}$	$\frac{1}{4}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
75213	5910	5909	$\frac{4}{5909}$	$\frac{1181}{5909}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{19}\ \Phi_{1}^2$
75214	5910	7098	$\frac{1}{1183}$	$\frac{1}{6}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{338}\ \Phi_{273}\ \Phi_{182}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
75215	5910	5909	$\frac{5}{5909}$	$\frac{984}{5909}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{19}\ \Phi_{1}^2$
75216	5910	6902	$\frac{1}{986}$	$\frac{1}{7}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{406}\ \Phi_{238}\ \Phi_{203}\ \Phi_{119}\ \Phi_{14}$
75217	5910	5909	$\frac{9}{5909}$	$\frac{590}{5909}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{19}\ \Phi_{1}^2$
75218	5910	6512	$\frac{1}{592}$	$\frac{1}{11}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
75219	5910	5909	$\frac{14}{5909}$	$\frac{393}{5909}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{19}\ \Phi_{1}^2$
75220	5910	6320	$\frac{1}{395}$	$\frac{1}{16}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
75221	5910	988	$\frac{3}{988}$	$\frac{1}{19}$	$\Phi_{988}^6\ \Phi_{494}^6\ \Phi_{247}^6\ \Phi_{76}^6\ \Phi_{52}^6\ \Phi_{38}^6\ \Phi_{26}^6\ \Phi_{19}^5\ \Phi_{13}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
75222	5910	622	$\frac{1}{311}$	$\frac{31}{622}$	$\Phi_{622}^{10}\ \Phi_{311}^9\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
75223	5910	5909	$\frac{29}{5909}$	$\frac{196}{5909}$	$\Phi_{5909}\ \Phi_{311}\ \Phi_{19}\ \Phi_{1}^2$
75224	5910	6138	$\frac{1}{198}$	$\frac{1}{31}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
75225	5911	11820	$\frac{1}{5910}$	$\frac{5909}{11820}$	$\Phi_{11820}\ \Phi_{3940}\ \Phi_{2364}\ \Phi_{788}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
75226	5911	5913	$\frac{2}{5913}$	$\frac{1}{3}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{81}\ \Phi_{73}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
75227	5911	8865	$\frac{1}{2955}$	$\frac{2954}{8865}$	$\Phi_{8865}\ \Phi_{1773}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
75228	5911	7880	$\frac{1}{1970}$	$\frac{1969}{7880}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75229	5911	5915	$\frac{4}{5915}$	$\frac{1}{5}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
75230	5911	5916	$\frac{5}{5916}$	$\frac{1}{6}$	$\Phi_{5916}\ \Phi_{2958}\ \Phi_{1972}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{116}\ \Phi_{102}\ \Phi_{87}\ \Phi_{68}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
75231	5911	7092	$\frac{1}{1182}$	$\frac{1181}{7092}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{788}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
75232	5911	6895	$\frac{1}{985}$	$\frac{984}{6895}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
75233	5911	5920	$\frac{9}{5920}$	$\frac{1}{10}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75234	5911	6501	$\frac{1}{591}$	$\frac{590}{6501}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
75235	5911	5925	$\frac{14}{5925}$	$\frac{1}{15}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
75236	5911	6304	$\frac{1}{394}$	$\frac{393}{6304}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75237	5911	2955	$\frac{11}{2955}$	$\frac{128}{2955}$	$\Phi_{2955}^2\ \Phi_{985}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
75238	5911	1032	$\frac{1}{258}$	$\frac{1}{24}$	$\Phi_{1032}^6\ \Phi_{516}^6\ \Phi_{344}^6\ \Phi_{258}^5\ \Phi_{172}^6\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
75239	5911	5940	$\frac{29}{5940}$	$\frac{1}{30}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$
75240	5911	6107	$\frac{1}{197}$	$\frac{196}{6107}$	$\Phi_{6107}\ \Phi_{31}\ \Phi_1$
75241	5912	5911	$\frac{1}{5911}$	$\frac{2955}{5911}$	$\Phi_{5911}\ \Phi_{257}\ \Phi_{23}\ \Phi_1^2$
75242	5912	8871	$\frac{1}{2957}$	$\frac{1}{3}$	Φ_{8871}
75243	5912	5911	$\frac{3}{5911}$	$\frac{1477}{5911}$	$\Phi_{5911}\ \Phi_{257}\ \Phi_{23}\ \Phi_1^2$
75244	5912	7395	$\frac{1}{1479}$	$\frac{1}{5}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{85}\ \Phi_{15}$
75245	5912	5911	$\frac{7}{5911}$	$\frac{738}{5911}$	$\Phi_{5911}\ \Phi_{257}\ \Phi_{23}\ \Phi_1^2$
75246	5912	6660	$\frac{1}{740}$	$\frac{1}{9}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{180}\ \Phi_{111}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
75247	5912	2967	$\frac{11}{2967}$	$\frac{1}{23}$	$\Phi_{2967}^2\ \Phi_{989}^2\ \Phi_{129}^2\ \Phi_{69}^2\ \Phi_{43}^2\ \Phi_{23}\ \Phi_3^2\ \Phi_1^2$
75248	5912	771	$\frac{1}{257}$	$\frac{32}{771}$	$\Phi_{771}^8\ \Phi_{257}^7\ \Phi_3^8\ \Phi_1^8$
75249	5913	11824	$\frac{1}{5912}$	$\frac{5911}{11824}$	$\Phi_{11824}\ \Phi_{16}\ \Phi_1$
75250	5913	2956	$\frac{1}{2956}$	$\frac{985}{2956}$	$\Phi_{2956}^2\ \Phi_{1478}^2\ \Phi_{739}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75251	5913	1972	$\frac{1}{1972}$	$\frac{1}{4}$	$\Phi_{1972}^3\ \Phi_{986}^3\ \Phi_{493}^3\ \Phi_{116}^3\ \Phi_{68}^3\ \Phi_{58}^3\ \Phi_{34}^3\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75252	5913	7390	$\frac{1}{1478}$	$\frac{1477}{7390}$	$\Phi_{7390}\ \Phi_{3695}\ \Phi_{10}\ \Phi_5\ \Phi_1$
75253	5913	5920	$\frac{7}{5920}$	$\frac{1}{8}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
75254	5913	739	$\frac{1}{739}$	$\frac{82}{739}$	$\Phi_{739}^8\ \Phi_1^9$
75255	5913	3290	$\frac{1}{658}$	$\frac{1}{10}$	$\Phi_{3290}^2\ \Phi_{1645}^2\ \Phi_{658}\ \Phi_{470}^2\ \Phi_{329}\ \Phi_{235}^2\ \Phi_{94}\ \Phi_{70}^2\ \Phi_{47}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
75256	5913	2956	$\frac{13}{2956}$	$\frac{109}{2956}$	$\Phi_{2956}^2\ \Phi_{1478}^2\ \Phi_{739}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75257	5913	1540	$\frac{1}{220}$	$\frac{1}{28}$	$\Phi_{1540}^4\ \Phi_{770}^4\ \Phi_{385}^4\ \Phi_{308}^4\ \Phi_{220}^3\ \Phi_{154}^4\ \Phi_{140}^4\ \Phi_{110}^3\ \Phi_{77}^4\ \Phi_{70}^4\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75258	5913	739	$\frac{9}{739}$	$\frac{10}{739}$	$\Phi_{739}^8\ \Phi_1^9$
75259	5913	3034	$\frac{1}{82}$	$\frac{1}{74}$	$\Phi_{3034}^2\ \Phi_{1517}^2\ \Phi_{82}\ \Phi_{74}\ \Phi_{41}\ \Phi_{37}\ \Phi_1$
75260	5914	5913	$\frac{1}{5913}$	$\frac{2956}{5913}$	$\Phi_{5913}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{219}\ \Phi_{81}\ \Phi_{73}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
75261	5914	2958	$\frac{1}{2958}$	$\frac{1}{3}$	$\Phi_{2958}^2\ \Phi_{1479}^2\ \Phi_{986}^2\ \Phi_{493}^2\ \Phi_{174}^2\ \Phi_{102}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75262	5914	3942	$\frac{1}{1971}$	$\frac{985}{3942}$	$\Phi_{3942}^2\ \Phi_{1971}\ \Phi_{1314}^2\ \Phi_{657}\ \Phi_{438}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75263	5914	2961	$\frac{4}{2961}$	$\frac{1}{9}$	$\Phi_{2961}^2\ \Phi_{987}^2\ \Phi_{423}^2\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{63}^2\ \Phi_{47}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
75264	5914	3285	$\frac{1}{657}$	$\frac{328}{3285}$	$\Phi_{3285}^2\ \Phi_{1095}^2\ \Phi_{657}\ \Phi_{365}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
75265	5914	2970	$\frac{13}{2970}$	$\frac{1}{27}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{297}^2\ \Phi_{270}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75266	5914	3066	$\frac{1}{219}$	$\frac{109}{3066}$	$\Phi_{3066}^2\ \Phi_{1533}^2\ \Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{438}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75267	5914	2993	$\frac{36}{2993}$	$\frac{1}{73}$	$\Phi_{2993}^2\ \Phi_{73}\ \Phi_{41}^2\ \Phi_1^2$
75268	5914	2997	$\frac{1}{81}$	$\frac{40}{2997}$	$\Phi_{2997}^2\ \Phi_{999}^2\ \Phi_{333}^2\ \Phi_{111}^2\ \Phi_{81}\ \Phi_{37}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
75269	5915	11828	$\frac{1}{5914}$	$\frac{5913}{11828}$	$\Phi_{11828}\ \Phi_4\ \Phi_1$
75270	5915	8871	$\frac{1}{2957}$	$\frac{2956}{8871}$	$\Phi_{8871}\ \Phi_3\ \Phi_1$
75271	5915	2957	$\frac{2}{2957}$	$\frac{591}{2957}$	$\Phi_{2957}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
75272	5915	3552	$\frac{1}{1184}$	$\frac{1}{6}$	$\Phi_{3552}^2\ \Phi_{1776}^2\ \Phi_{1184}\ \Phi_{888}^2\ \Phi_{592}\ \Phi_{444}^2\ \Phi_{296}\ \Phi_{222}^2\ \Phi_{148}\ \Phi_{111}^2\ \Phi_{96}^2\ \Phi_{74}\ \Phi_{48}^2\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75273	5915	2957	$\frac{3}{2957}$	$\frac{422}{2957}$	$\Phi_{2957}^2\ \Phi_1^3$
75274	5915	3384	$\frac{1}{846}$	$\frac{1}{8}$	$\Phi_{3384}^2\ \Phi_{1692}^2\ \Phi_{1128}^2\ \Phi_{846}\ \Phi_{564}^2\ \Phi_{423}\ \Phi_{376}^2\ \Phi_{282}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}^2\ \Phi_{47}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75275	5915	2957	$\frac{6}{2957}$	$\frac{227}{2957}$	$\Phi_{2957}^2\ \Phi_1^3$
75276	5915	3192	$\frac{1}{456}$	$\frac{1}{14}$	$\Phi_{3192}^2\ \Phi_{1596}^2\ \Phi_{1064}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{456}\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{228}\ \Phi_{168}^2\ \Phi_{152}\ \Phi_{133}^2\ \Phi_{114}\ \Phi_{84}^2\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75277	5915	2957	$\frac{17}{2957}$	$\frac{84}{2957}$	$\Phi_{2957}^2\ \Phi_1^3$
75278	5915	3060	$\frac{1}{170}$	$\frac{1}{36}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{180}^2\ \Phi_{170}\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
75279	5915	2957	$\frac{32}{2957}$	$\frac{45}{2957}$	$\Phi_{2957}^2\ \Phi_1^3$
75280	5915	3036	$\frac{1}{92}$	$\frac{1}{66}$	$\Phi_{3036}^2\ \Phi_{1518}^2\ \Phi_{1012}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{276}^2\ \Phi_{253}^2\ \Phi_{138}^2\ \Phi_{132}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75281	5916	5915	$\frac{1}{5915}$	$\frac{2957}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75282	5916	8877	$\frac{1}{2959}$	$\frac{1}{3}$	$\Phi_{8877}\ \Phi_{807}\ \Phi_{33}$
75283	5916	5915	$\frac{2}{5915}$	$\frac{1971}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75284	5916	7892	$\frac{1}{1973}$	$\frac{1}{4}$	$\Phi_{7892}\ \Phi_{3946}$
75285	5916	5915	$\frac{3}{5915}$	$\frac{1478}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75286	5916	1480	$\frac{1}{1480}$	$\frac{1}{5}$	$\Phi_{1480}^4\ \Phi_{740}^4\ \Phi_{370}^4\ \Phi_{296}^4\ \Phi_{185}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{40}^4\ \Phi_{37}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
75287	5916	1183	$\frac{1}{1183}$	$\frac{197}{1183}$	$\Phi_{1183}^5\ \Phi_{169}^5\ \Phi_{91}^5\ \Phi_{13}^5\ \Phi_7^5\ \Phi_1^6$
75288	5916	987	$\frac{1}{987}$	$\frac{1}{7}$	$\Phi_{987}^6\ \Phi_{329}^6\ \Phi_{141}^6\ \Phi_{47}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
75289	5916	1690	$\frac{1}{845}$	$\frac{211}{1690}$	$\Phi_{1690}^4\ \Phi_{845}^3\ \Phi_{338}^4\ \Phi_{169}^3\ \Phi_{130}^4\ \Phi_{65}^3\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
75290	5916	5915	$\frac{11}{5915}$	$\frac{492}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75291	5916	494	$\frac{1}{494}$	$\frac{1}{13}$	$\Phi_{494}^{12}\ \Phi_{247}^{12}\ \Phi_{38}^{12}\ \Phi_{26}^{12}\ \Phi_{19}^{12}\ \Phi_{13}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
75292	5916	3185	$\frac{1}{455}$	$\frac{227}{3185}$	$\Phi_{3185}^2\ \Phi_{637}^2\ \Phi_{455}\ \Phi_{245}^2\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75293	5916	5915	$\frac{16}{5915}$	$\frac{347}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75294	5916	6282	$\frac{1}{349}$	$\frac{1}{18}$	$\Phi_{6282}\ \Phi_{3141}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{698}$
75295	5916	845	$\frac{4}{845}$	$\frac{29}{845}$	$\Phi_{845}^7\ \Phi_{169}^7\ \Phi_{65}^7\ \Phi_{13}^7\ \Phi_5^7\ \Phi_1^8$
75296	5916	1230	$\frac{1}{205}$	$\frac{1}{30}$	$\Phi_{1230}^5\ \Phi_{615}^5\ \Phi_{410}^5\ \Phi_{246}^5\ \Phi_{205}^4\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
75297	5916	5915	$\frac{33}{5915}$	$\frac{173}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75298	5916	175	$\frac{1}{175}$	$\frac{1}{35}$	$\Phi_{175}^{34}\ \Phi_{35}^{33}\ \Phi_{25}^{34}\ \Phi_7^{33}\ \Phi_5^{33}\ \Phi_1^{34}$
75299	5916	507	$\frac{1}{169}$	$\frac{14}{507}$	$\Phi_{507}^{12}\ \Phi_{169}^{11}\ \Phi_{39}^{12}\ \Phi_{13}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
75300	5916	1183	$\frac{10}{1183}$	$\frac{23}{1183}$	$\Phi_{1183}^5\ \Phi_{169}^5\ \Phi_{91}^5\ \Phi_{13}^5\ \Phi_7^5\ \Phi_1^6$
75301	5916	468	$\frac{1}{117}$	$\frac{1}{52}$	$\Phi_{468}^{13}\ \Phi_{234}^{13}\ \Phi_{156}^{13}\ \Phi_{117}^{12}\ \Phi_{78}^{13}\ \Phi_{52}^{12}\ \Phi_{39}^{12}\ \Phi_{36}^{13}\ \Phi_{26}^{12}\ \Phi_{18}^{13}\ \Phi_{13}^{11}\ \Phi_{12}^{13}\ \Phi_9^{12}\ \Phi_6^{13}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
75302	5916	5915	$\frac{57}{5915}$	$\frac{101}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
75303	5916	6077	$\frac{1}{103}$	$\frac{1}{59}$	Φ_{6077}
75304	5916	1495	$\frac{16}{1495}$	$\frac{1}{65}$	$\Phi_{1495}^4\ \Phi_{299}^4\ \Phi_{115}^4\ \Phi_{65}^3\ \Phi_{23}^4\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
75305	5916	1001	$\frac{1}{91}$	$\frac{15}{1001}$	$\Phi_{1001}^6\ \Phi_{143}^6\ \Phi_{91}^5\ \Phi_{77}^6\ \Phi_{13}^5\ \Phi_{11}^6\ \Phi_7^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
75306	5916	5915	$\frac{67}{5915}$	$\frac{86}{5915}$	$\Phi_{5915}\ \Phi_{1183}\ \Phi_{845}\ \Phi_{455}\ \Phi_{169}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
75307	5916	6072	$\frac{1}{88}$	$\frac{1}{69}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
75308	5917	11832	$\frac{1}{5916}$	$\frac{5915}{11832}$	$\Phi_{11832}\ \Phi_{3944}\ \Phi_{696}\ \Phi_{408}\ \Phi_{232}\ \Phi_{136}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
75309	5917	5919	$\frac{2}{5919}$	$\frac{1}{3}$	$\Phi_{5919}\ \Phi_{1973}\ \Phi_{1}$
75310	5917	8874	$\frac{1}{2958}$	$\frac{2957}{8874}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{522}\ \Phi_{306}\ \Phi_{261}\ \Phi_{153}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
75311	5917	5920	$\frac{3}{5920}$	$\frac{1}{4}$	$\Phi_{5920}\ \Phi_{2960}\ \Phi_{1480}\ \Phi_{1184}\ \Phi_{740}\ \Phi_{592}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{160}\ \Phi_{148}\ \Phi_{80}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
75312	5917	7888	$\frac{1}{1972}$	$\frac{1971}{7888}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75313	5917	7395	$\frac{1}{1479}$	$\frac{1478}{7395}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{85}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
75314	5917	5922	$\frac{5}{5922}$	$\frac{1}{6}$	$\Phi_{5922}\ \Phi_{2961}\ \Phi_{1974}\ \Phi_{987}\ \Phi_{846}\ \Phi_{658}\ \Phi_{423}\ \Phi_{329}\ \Phi_{282}\ \Phi_{141}\ \Phi_{126}\ \Phi_{94}\ \Phi_{63}\ \Phi_{47}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
75315	5917	6902	$\frac{1}{986}$	$\frac{985}{6902}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{406}\ \Phi_{238}\ \Phi_{203}\ \Phi_{119}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
75316	5917	5928	$\frac{11}{5928}$	$\frac{1}{12}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{24}\ \Phi_{19}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
75317	5917	6409	$\frac{1}{493}$	$\frac{492}{6409}$	$\Phi_{6409}\ \Phi_{377}\ \Phi_{221}\ \Phi_{13}\ \Phi_{1}$
75318	5917	5933	$\frac{16}{5933}$	$\frac{1}{17}$	$\Phi_{5933}\ \Phi_{349}\ \Phi_{1}$
75319	5917	6264	$\frac{1}{348}$	$\frac{347}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
75320	5917	5945	$\frac{28}{5945}$	$\frac{1}{29}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{205}\ \Phi_{145}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}$
75321	5917	6120	$\frac{1}{204}$	$\frac{203}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
75322	5917	5950	$\frac{33}{5950}$	$\frac{1}{34}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
75323	5917	6090	$\frac{1}{174}$	$\frac{173}{6090}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
75324	5917	5967	$\frac{50}{5967}$	$\frac{1}{51}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
75325	5917	6032	$\frac{1}{116}$	$\frac{115}{6032}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
75326	5917	5974	$\frac{57}{5974}$	$\frac{1}{58}$	$\Phi_{5974}\ \Phi_{2987}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
75327	5917	6018	$\frac{1}{102}$	$\frac{101}{6018}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
75328	5917	493	$\frac{5}{493}$	$\frac{8}{493}$	$\Phi_{493}^{12}\ \Phi_{29}^{12}\ \Phi_{17}^{12}\ \Phi_{1}^{13}$
75329	5917	3038	$\frac{1}{98}$	$\frac{1}{62}$	$\Phi_{3038}^2\ \Phi_{1519}^2\ \Phi_{434}^2\ \Phi_{217}^2\ \Phi_{98}\ \Phi_{62}\ \Phi_{49}\ \Phi_{31}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
75330	5917	5984	$\frac{67}{5984}$	$\frac{1}{68}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
75331	5917	6003	$\frac{1}{87}$	$\frac{86}{6003}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
75332	5918	5917	$\frac{1}{5917}$	$\frac{2958}{5917}$	$\Phi_{5917}\ \Phi_{97}\ \Phi_{61}\ \Phi_{1}^2$
75333	5918	8880	$\frac{1}{2960}$	$\frac{1}{3}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{555}\ \Phi_{444}\ \Phi_{240}\ \Phi_{222}\ \Phi_{120}\ \Phi_{111}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
75334	5918	5917	$\frac{10}{5917}$	$\frac{537}{5917}$	$\Phi_{5917}\ \Phi_{97}\ \Phi_{61}\ \Phi_{1}^2$
75335	5918	6468	$\frac{1}{539}$	$\frac{1}{12}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
75336	5918	5917	$\frac{21}{5917}$	$\frac{268}{5917}$	$\Phi_{5917}\ \Phi_{97}\ \Phi_{61}\ \Phi_{1}^2$
75337	5918	6210	$\frac{1}{270}$	$\frac{1}{23}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}$
75338	5918	2989	$\frac{30}{2989}$	$\frac{1}{61}$	$\Phi_{2989}^2\ \Phi_{427}^2\ \Phi_{61}\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^2$
75339	5918	3007	$\frac{1}{97}$	$\frac{48}{3007}$	$\Phi_{3007}^2\ \Phi_{97}\ \Phi_{31}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
75340	5919	11836	$\frac{1}{5918}$	$\frac{5917}{11836}$	$\Phi_{11836}\ \Phi_{1076}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
75341	5919	2959	$\frac{1}{2959}$	$\frac{986}{2959}$	$\Phi_{2959}^2\ \Phi_{269}^2\ \Phi_{11}^2\ \Phi_{1}^3$
75342	5919	3948	$\frac{1}{1974}$	$\frac{1}{4}$	$\Phi_{3948}^2\ \Phi_{1974}\ \Phi_{1316}^2\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}^2\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}^2\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
75343	5919	5929	$\frac{10}{5929}$	$\frac{1}{11}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{121}\ \Phi_{77}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
75344	5919	2152	$\frac{1}{538}$	$\frac{179}{2152}$	$\Phi_{2152}^3\ \Phi_{1076}^3\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
75345	5919	1980	$\frac{7}{1980}$	$\frac{1}{22}$	$\Phi_{1980}^3\ \Phi_{990}^3\ \Phi_{660}^3\ \Phi_{495}^3\ \Phi_{396}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{198}^3\ \Phi_{180}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^2\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
75346	5919	6187	$\frac{1}{269}$	$\frac{268}{6187}$	$\Phi_{6187}\ \Phi_{23}\ \Phi_{1}$
75347	5920	5919	$\frac{1}{5919}$	$\frac{2959}{5919}$	$\Phi_{5919}\ \Phi_{1973}\ \Phi_{3}\ \Phi_{1}^2$
75348	5920	2961	$\frac{1}{2961}$	$\frac{1}{3}$	$\Phi_{2961}^2\ \Phi_{987}^2\ \Phi_{423}^2\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{63}^2\ \Phi_{47}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
75349	5920	1973	$\frac{1}{1973}$	$\frac{493}{1973}$	$\Phi_{1973}^3\ \Phi_{1}^4$
75350	5920	7405	$\frac{1}{1481}$	$\frac{1}{5}$	Φ_{7405}
75351	5920	5919	$\frac{4}{5919}$	$\frac{1183}{5919}$	$\Phi_{5919}\ \Phi_{1973}\ \Phi_{3}\ \Phi_{1}^2$
75352	5920	2370	$\frac{1}{1185}$	$\frac{1}{6}$	$\Phi_{2370}^3\ \Phi_{1185}^2\ \Phi_{790}^3\ \Phi_{474}^3\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
75353	5920	5919	$\frac{7}{5919}$	$\frac{739}{5919}$	$\Phi_{5919}\ \Phi_{1973}\ \Phi_{3}\ \Phi_{1}^2$
75354	5920	2223	$\frac{1}{741}$	$\frac{1}{9}$	$\Phi_{2223}^3\ \Phi_{741}^2\ \Phi_{247}^2\ \Phi_{171}^3\ \Phi_{117}^3\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
75355	5920	1973	$\frac{3}{1973}$	$\frac{197}{1973}$	$\Phi_{1973}^3\ \Phi_{1}^4$
75356	5920	6523	$\frac{1}{593}$	$\frac{1}{11}$	Φ_{6523}
75357	5920	1973	$\frac{5}{1973}$	$\frac{123}{1973}$	$\Phi_{1973}^3\ \Phi_{1}^4$
75358	5920	6307	$\frac{1}{371}$	$\frac{1}{17}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{119}$
75359	5920	5919	$\frac{19}{5919}$	$\frac{295}{5919}$	$\Phi_{5919}\ \Phi_{1973}\ \Phi_{3}\ \Phi_{1}^2$
75360	5920	2079	$\frac{1}{297}$	$\frac{1}{21}$	$\Phi_{2079}^3\ \Phi_{693}^3\ \Phi_{297}^2\ \Phi_{231}^3\ \Phi_{189}^3\ \Phi_{99}^2\ \Phi_{77}^3\ \Phi_{63}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
75361	5920	5919	$\frac{31}{5919}$	$\frac{184}{5919}$	$\Phi_{5919}\ \Phi_{1973}\ \Phi_{3}\ \Phi_{1}^2$
75362	5920	2046	$\frac{1}{186}$	$\frac{1}{33}$	$\Phi_{2046}^3\ \Phi_{1023}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{66}^3\ \Phi_{62}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
75363	5920	1973	$\frac{12}{1973}$	$\frac{53}{1973}$	$\Phi_{1973}^3\ \Phi_{1}^4$
75364	5920	6118	$\frac{1}{161}$	$\frac{1}{38}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{322}\ \Phi_{266}\ \Phi_{133}\ \Phi_{46}\ \Phi_{14}$
75365	5920	1973	$\frac{13}{1973}$	$\frac{49}{1973}$	$\Phi_{1973}^3\ \Phi_{1}^4$
75366	5920	6109	$\frac{1}{149}$	$\frac{1}{41}$	Φ_{6109}
75367	5920	5919	$\frac{73}{5919}$	$\frac{79}{5919}$	$\Phi_{5919}\ \Phi_{1973}\ \Phi_{3}\ \Phi_{1}^2$
75368	5920	2025	$\frac{1}{81}$	$\frac{1}{75}$	$\Phi_{2025}^3\ \Phi_{675}^3\ \Phi_{405}^3\ \Phi_{225}^3\ \Phi_{135}^3\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
75369	5921	11840	$\frac{1}{5920}$	$\frac{5919}{11840}$	$\Phi_{11840}\ \Phi_{2368}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$
75370	5921	8880	$\frac{1}{2960}$	$\frac{2959}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{555}\ \Phi_{444}\ \Phi_{240}\ \Phi_{222}\ \Phi_{120}\ \Phi_{111}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75371	5921	5924	$\frac{3}{5924}$	$\frac{1}{4}$	$\Phi_{5924}\ \Phi_{2962}\ \Phi_{1481}\ \Phi_{1}$
75372	5921	5925	$\frac{4}{5925}$	$\frac{1}{5}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
75373	5921	7400	$\frac{1}{1480}$	$\frac{1479}{7400}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
75374	5921	7104	$\frac{1}{1184}$	$\frac{1183}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{888}\ \Phi_{444}\ \Phi_{222}\ \Phi_{192}\ \Phi_{111}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75375	5921	5928	$\frac{7}{5928}$	$\frac{1}{8}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{24}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
75376	5921	6660	$\frac{1}{740}$	$\frac{739}{6660}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{180}\ \Phi_{111}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
75377	5921	5930	$\frac{9}{5930}$	$\frac{1}{10}$	$\Phi_{5930}\ \Phi_{2965}\ \Phi_{1186}\ \Phi_{593}\ \Phi_1$
75378	5921	6512	$\frac{1}{592}$	$\frac{591}{6512}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
75379	5921	5936	$\frac{15}{5936}$	$\frac{1}{16}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{112}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75380	5921	6290	$\frac{1}{370}$	$\frac{369}{6290}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
75381	5921	5940	$\frac{19}{5940}$	$\frac{1}{20}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
75382	5921	6216	$\frac{1}{296}$	$\frac{295}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{111}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
75383	5921	592	$\frac{3}{592}$	$\frac{19}{592}$	$\Phi_{592}^{10}\ \Phi_{296}^{10}\ \Phi_{148}^{10}\ \Phi_{74}^{10}\ \Phi_{37}^{10}\ \Phi_{16}^{10}\ \Phi_8^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
75384	5921	192	$\frac{1}{192}$	$\frac{1}{32}$	$\Phi_{192}^{31}\ \Phi_{96}^{31}\ \Phi_{64}^{31}\ \Phi_{48}^{31}\ \Phi_{32}^{30}\ \Phi_{24}^{31}\ \Phi_{16}^{30}\ \Phi_{12}^{31}\ \Phi_8^{30}\ \Phi_6^{31}\ \Phi_4^{30}\ \Phi_3^{31}\ \Phi_2^{30}\ \Phi_1^{31}$
75385	5921	6105	$\frac{1}{185}$	$\frac{184}{6105}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
75386	5921	5957	$\frac{36}{5957}$	$\frac{1}{37}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1$
75387	5921	6080	$\frac{1}{160}$	$\frac{159}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
75388	5921	5960	$\frac{39}{5960}$	$\frac{1}{40}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
75389	5921	6068	$\frac{1}{148}$	$\frac{147}{6068}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
75390	5921	5994	$\frac{73}{5994}$	$\frac{1}{74}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{162}\ \Phi_{111}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
75391	5921	6000	$\frac{1}{80}$	$\frac{79}{6000}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
75392	5922	5921	$\frac{1}{5921}$	$\frac{2960}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75393	5922	8886	$\frac{1}{2962}$	$\frac{1}{3}$	$\Phi_{8886}\ \Phi_{4443}\ \Phi_6$
75394	5922	5921	$\frac{2}{5921}$	$\frac{1973}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75395	5922	7900	$\frac{1}{1975}$	$\frac{1}{4}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{316}\ \Phi_{158}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
75396	5922	5921	$\frac{5}{5921}$	$\frac{986}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75397	5922	6916	$\frac{1}{988}$	$\frac{1}{7}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{532}\ \Phi_{364}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}$
75398	5922	5921	$\frac{6}{5921}$	$\frac{845}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75399	5922	6776	$\frac{1}{847}$	$\frac{1}{8}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
75400	5922	5921	$\frac{8}{5921}$	$\frac{657}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75401	5922	6590	$\frac{1}{659}$	$\frac{1}{10}$	$\Phi_{6590}\ \Phi_{3295}\ \Phi_{1318}$
75402	5922	5921	$\frac{13}{5921}$	$\frac{422}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75403	5922	6360	$\frac{1}{424}$	$\frac{1}{15}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
75404	5922	5921	$\frac{17}{5921}$	$\frac{328}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75405	5922	6270	$\frac{1}{330}$	$\frac{1}{19}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}$
75406	5922	5921	$\frac{20}{5921}$	$\frac{281}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75407	5922	6226	$\frac{1}{283}$	$\frac{1}{22}$	$\Phi_{6226}\ \Phi_{3113}\ \Phi_{566}$
75408	5922	992	$\frac{5}{992}$	$\frac{1}{31}$	$\Phi_{992}^6\ \Phi_{496}^6\ \Phi_{248}^6\ \Phi_{124}^6\ \Phi_{62}^6\ \Phi_{32}^6\ \Phi_{31}^5\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
75409	5922	3056	$\frac{1}{191}$	$\frac{95}{3056}$	$\Phi_{3056}^2\ \Phi_{1528}^2\ \Phi_{764}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
75410	5922	5921	$\frac{41}{5921}$	$\frac{140}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75411	5922	6106	$\frac{1}{142}$	$\frac{1}{43}$	$\Phi_{6106}\ \Phi_{3053}\ \Phi_{86}$
75412	5922	5921	$\frac{46}{5921}$	$\frac{125}{5921}$	$\Phi_{5921}\ \Phi_{191}\ \Phi_{31}\ \Phi_1^2$
75413	5922	6096	$\frac{1}{127}$	$\frac{1}{48}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}$
75414	5922	191	$\frac{2}{191}$	$\frac{3}{191}$	$\Phi_{191}^{31}\ \Phi_1^{32}$
75415	5922	6080	$\frac{1}{95}$	$\frac{1}{64}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
75416	5923	11844	$\frac{1}{5922}$	$\frac{5921}{11844}$	$\Phi_{11844}\ \Phi_{3948}\ \Phi_{1692}\ \Phi_{1316}\ \Phi_{564}\ \Phi_{252}\ \Phi_{188}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
75417	5923	5925	$\frac{2}{5925}$	$\frac{1}{3}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
75418	5923	8883	$\frac{1}{2961}$	$\frac{2960}{8883}$	$\Phi_{8883}\ \Phi_{1269}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
75419	5923	7896	$\frac{1}{1974}$	$\frac{1973}{7896}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{188}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
75420	5923	5928	$\frac{5}{5928}$	$\frac{1}{6}$	$\Phi_{5928}\ \Phi_{2964}\ \Phi_{1976}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{456}\ \Phi_{312}\ \Phi_{247}\ \Phi_{228}\ \Phi_{156}\ \Phi_{152}\ \Phi_{114}\ \Phi_{104}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{24}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
75421	5923	5929	$\frac{6}{5929}$	$\frac{1}{7}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{121}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_1$
75422	5923	6909	$\frac{1}{987}$	$\frac{986}{6909}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
75423	5923	6768	$\frac{1}{846}$	$\frac{845}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{188}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
75424	5923	5931	$\frac{8}{5931}$	$\frac{1}{9}$	$\Phi_{5931}\ \Phi_{1977}\ \Phi_{659}\ \Phi_1$
75425	5923	6580	$\frac{1}{658}$	$\frac{657}{6580}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
75426	5923	5936	$\frac{13}{5936}$	$\frac{1}{14}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{112}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
75427	5923	6345	$\frac{1}{423}$	$\frac{422}{6345}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{235}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
75428	5923	5940	$\frac{17}{5940}$	$\frac{1}{18}$	$\Phi_{5940}\ \Phi_{2970}\ \Phi_{1980}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{990}\ \Phi_{660}\ \Phi_{594}\ \Phi_{540}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}\ \Phi_{110}\ \Phi_{108}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
75429	5923	6251	$\frac{1}{329}$	$\frac{328}{6251}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
75430	5923	5943	$\frac{20}{5943}$	$\frac{1}{21}$	$\Phi_{5943}\ \Phi_{1981}\ \Phi_{849}\ \Phi_{283}\ \Phi_1$
75431	5923	6204	$\frac{1}{282}$	$\frac{281}{6204}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{188}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
75432	5923	5964	$\frac{41}{5964}$	$\frac{1}{42}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{84}\ \Phi_{71}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
75433	5923	6063	$\frac{1}{141}$	$\frac{140}{6063}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
75434	5923	5969	$\frac{46}{5969}$	$\frac{1}{47}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_1$
75435	5923	6048	$\frac{1}{126}$	$\frac{125}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
75436	5923	5985	$\frac{62}{5985}$	$\frac{1}{63}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{57}\ \Phi_{45}\ \Phi_{35}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_1$
75437	5923	6016	$\frac{1}{94}$	$\frac{93}{6016}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
75438	5924	5923	$\frac{1}{5923}$	$\frac{2961}{5923}$	$\Phi_{5923}\ \Phi_1^2$
75439	5924	8889	$\frac{1}{2963}$	$\frac{1}{3}$	Φ_{8889}
75440	5924	5923	$\frac{3}{5923}$	$\frac{1480}{5923}$	$\Phi_{5923}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
75441	5924	7410	$\frac{1}{1482}$	$\frac{1}{5}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{570}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
75442	5925	11848	$\frac{1}{5924}$	$\frac{5923}{11848}$	$\Phi_{11848}\ \Phi_{8}\ \Phi_{1}$
75443	5925	2962	$\frac{1}{2962}$	$\frac{987}{2962}$	$\Phi_{2962}^2\ \Phi_{1481}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75444	5925	1976	$\frac{1}{1976}$	$\frac{1}{4}$	$\Phi_{1976}^3\ \Phi_{988}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{152}^3\ \Phi_{104}^3\ \Phi_{76}^3\ \Phi_{52}^3\ \Phi_{38}^3\ \Phi_{26}^3\ \Phi_{19}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75445	5925	1481	$\frac{1}{1481}$	$\frac{296}{1481}$	$\Phi_{1481}^4\ \Phi_{1}^5$
75446	5925	3558	$\frac{1}{1186}$	$\frac{1}{6}$	$\Phi_{3558}^2\ \Phi_{1779}^2\ \Phi_{1186}\ \Phi_{593}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75447	5925	2962	$\frac{7}{2962}$	$\frac{197}{2962}$	$\Phi_{2962}^2\ \Phi_{1481}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75448	5925	1584	$\frac{1}{396}$	$\frac{1}{16}$	$\Phi_{1584}^4\ \Phi_{792}^4\ \Phi_{528}^4\ \Phi_{396}^3\ \Phi_{264}^4\ \Phi_{198}^3\ \Phi_{176}^4\ \Phi_{144}^4\ \Phi_{132}^3\ \Phi_{99}^3\ \Phi_{88}^4\ \Phi_{72}^4\ \Phi_{66}^3\ \Phi_{48}^4\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
75449	5925	1481	$\frac{6}{1481}$	$\frac{59}{1481}$	$\Phi_{1481}^4\ \Phi_{1}^5$
75450	5925	3094	$\frac{1}{238}$	$\frac{1}{26}$	$\Phi_{3094}^2\ \Phi_{1547}^2\ \Phi_{442}^2\ \Phi_{238}\ \Phi_{221}^2\ \Phi_{182}^2\ \Phi_{119}\ \Phi_{91}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
75451	5925	2962	$\frac{37}{2962}$	$\frac{39}{2962}$	$\Phi_{2962}^2\ \Phi_{1481}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75452	5925	1520	$\frac{1}{80}$	$\frac{1}{76}$	$\Phi_{1520}^4\ \Phi_{760}^4\ \Phi_{380}^4\ \Phi_{304}^4\ \Phi_{190}^4\ \Phi_{152}^4\ \Phi_{95}^4\ \Phi_{80}^3\ \Phi_{76}^3\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75453	5926	5925	$\frac{1}{5925}$	$\frac{2962}{5925}$	$\Phi_{5925}\ \Phi_{1975}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
75454	5926	2964	$\frac{1}{2964}$	$\frac{1}{3}$	$\Phi_{2964}^2\ \Phi_{1482}^2\ \Phi_{988}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{247}^2\ \Phi_{228}^2\ \Phi_{156}^2\ \Phi_{114}^2\ \Phi_{78}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
75455	5926	3950	$\frac{1}{1975}$	$\frac{987}{3950}$	$\Phi_{3950}^2\ \Phi_{1975}\ \Phi_{790}^2\ \Phi_{395}\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{50}^2\ \Phi_{25}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
75456	5926	2965	$\frac{2}{2965}$	$\frac{1}{5}$	$\Phi_{2965}^2\ \Phi_{593}^2\ \Phi_{5}\ \Phi_{1}^2$
75457	5926	3555	$\frac{1}{1185}$	$\frac{592}{3555}$	$\Phi_{3555}^2\ \Phi_{1185}\ \Phi_{711}^2\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
75458	5926	2970	$\frac{7}{2970}$	$\frac{1}{15}$	$\Phi_{2970}^2\ \Phi_{1485}^2\ \Phi_{990}^2\ \Phi_{594}^2\ \Phi_{495}^2\ \Phi_{330}^2\ \Phi_{297}^2\ \Phi_{270}^2\ \Phi_{198}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
75459	5926	3160	$\frac{1}{395}$	$\frac{197}{3160}$	$\Phi_{3160}^2\ \Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{632}^2\ \Phi_{395}\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
75460	5926	2975	$\frac{12}{2975}$	$\frac{1}{25}$	$\Phi_{2975}^2\ \Phi_{595}^2\ \Phi_{425}^2\ \Phi_{175}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{17}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
75461	5926	3081	$\frac{1}{237}$	$\frac{118}{3081}$	$\Phi_{3081}^2\ \Phi_{1027}^2\ \Phi_{237}\ \Phi_{79}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
75462	5926	3000	$\frac{37}{3000}$	$\frac{1}{75}$	$\Phi_{3000}^2\ \Phi_{1500}^2\ \Phi_{1000}^2\ \Phi_{750}^2\ \Phi_{600}^2\ \Phi_{500}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
75463	5926	3002	$\frac{1}{79}$	$\frac{39}{3002}$	$\Phi_{3002}^2\ \Phi_{1501}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{2}^2\ \Phi_{1}^2$
75464	5927	11852	$\frac{1}{5926}$	$\frac{5925}{11852}$	$\Phi_{11852}\ \Phi_{4}\ \Phi_{1}$
75465	5927	8889	$\frac{1}{2963}$	$\frac{2962}{8889}$	$\Phi_{8889}\ \Phi_{3}\ \Phi_{1}$
75466	5928	5927	$\frac{1}{5927}$	$\frac{2963}{5927}$	$\Phi_{5927}\ \Phi_{1}^2$
75467	5928	8895	$\frac{1}{2965}$	$\frac{1}{3}$	$\Phi_{8895}\ \Phi_{1779}\ \Phi_{15}$
75468	5928	5927	$\frac{2}{5927}$	$\frac{1975}{5927}$	$\Phi_{5927}\ \Phi_{1}^2$
75469	5928	7908	$\frac{1}{1977}$	$\frac{1}{4}$	$\Phi_{7908}\ \Phi_{3954}\ \Phi_{2636}\ \Phi_{1318}\ \Phi_{12}\ \Phi_{6}$
75470	5928	5927	$\frac{3}{5927}$	$\frac{1481}{5927}$	$\Phi_{5927}\ \Phi_{1}^2$
75471	5928	7415	$\frac{1}{1483}$	$\frac{1}{5}$	Φ_{7415}
75472	5928	5927	$\frac{5}{5927}$	$\frac{987}{5927}$	$\Phi_{5927}\ \Phi_{1}^2$
75473	5928	6923	$\frac{1}{989}$	$\frac{1}{7}$	$\Phi_{6923}\ \Phi_{301}\ \Phi_{161}$
75474	5928	5927	$\frac{7}{5927}$	$\frac{740}{5927}$	$\Phi_{5927}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
75475	5928	6678	$\frac{1}{742}$	$\frac{1}{9}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
75476	5928	5927	$\frac{11}{5927}$	$\frac{493}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75477	5928	6435	$\frac{1}{495}$	$\frac{1}{13}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{429}\ \Phi_{195}\ \Phi_{143}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}$
75478	5928	5927	$\frac{12}{5927}$	$\frac{455}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75479	5928	6398	$\frac{1}{457}$	$\frac{1}{14}$	$\Phi_{6398}\ \Phi_{3199}\ \Phi_{914}$
75480	5928	5927	$\frac{18}{5927}$	$\frac{311}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75481	5928	6260	$\frac{1}{313}$	$\frac{1}{20}$	$\Phi_{6260}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{1252}\ \Phi_{626}$
75482	5928	5927	$\frac{23}{5927}$	$\frac{246}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75483	5928	6200	$\frac{1}{248}$	$\frac{1}{25}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{200}\ \Phi_{155}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
75484	5928	5927	$\frac{25}{5927}$	$\frac{227}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75485	5928	6183	$\frac{1}{229}$	$\frac{1}{27}$	$\Phi_{6183}\ \Phi_{2061}\ \Phi_{687}$
75486	5928	5927	$\frac{37}{5927}$	$\frac{155}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75487	5928	6123	$\frac{1}{157}$	$\frac{1}{39}$	$\Phi_{6123}\ \Phi_{2041}\ \Phi_{471}$
75488	5928	5927	$\frac{38}{5927}$	$\frac{151}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75489	5928	6120	$\frac{1}{153}$	$\frac{1}{40}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
75490	5928	5927	$\frac{51}{5927}$	$\frac{113}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75491	5928	6095	$\frac{1}{115}$	$\frac{1}{53}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}$
75492	5928	5927	$\frac{56}{5927}$	$\frac{103}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75493	5928	6090	$\frac{1}{105}$	$\frac{1}{58}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
75494	5928	5927	$\frac{75}{5927}$	$\frac{77}{5927}$	$\Phi_{5927}\ \Phi_{1}^{2}$
75495	5928	6083	$\frac{1}{79}$	$\frac{1}{77}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}$
75496	5929	11856	$\frac{1}{5928}$	$\frac{5927}{11856}$	$\Phi_{11856}\ \Phi_{3952}\ \Phi_{912}\ \Phi_{624}\ \Phi_{304}\ \Phi_{208}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
75497	5929	5931	$\frac{2}{5931}$	$\frac{1}{3}$	$\Phi_{5931}\ \Phi_{1977}\ \Phi_{659}\ \Phi_{9}\ \Phi_{1}$
75498	5929	8892	$\frac{1}{2964}$	$\frac{2963}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2223}\ \Phi_{684}\ \Phi_{468}\ \Phi_{342}\ \Phi_{234}\ \Phi_{171}\ \Phi_{117}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
75499	5929	5932	$\frac{3}{5932}$	$\frac{1}{4}$	$\Phi_{5932}\ \Phi_{2966}\ \Phi_{1483}\ \Phi_{1}$
75500	5929	7904	$\frac{1}{1976}$	$\frac{1975}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{608}\ \Phi_{416}\ \Phi_{304}\ \Phi_{208}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
75501	5929	7410	$\frac{1}{1482}$	$\frac{1481}{7410}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{570}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75502	5929	5934	$\frac{5}{5934}$	$\frac{1}{6}$	$\Phi_{5934}\ \Phi_{2967}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{258}\ \Phi_{138}\ \Phi_{129}\ \Phi_{86}\ \Phi_{69}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}$
75503	5929	988	$\frac{1}{988}$	$\frac{141}{988}$	$\Phi_{988}^{6}\ \Phi_{494}^{6}\ \Phi_{247}^{6}\ \Phi_{76}^{6}\ \Phi_{52}^{6}\ \Phi_{38}^{6}\ \Phi_{26}^{6}\ \Phi_{19}^{6}\ \Phi_{13}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
75504	5929	848	$\frac{1}{848}$	$\frac{1}{8}$	$\Phi_{848}^{7}\ \Phi_{424}^{7}\ \Phi_{212}^{7}\ \Phi_{106}^{7}\ \Phi_{53}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
75505	5929	6669	$\frac{1}{741}$	$\frac{740}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{513}\ \Phi_{351}\ \Phi_{171}\ \Phi_{117}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
75506	5929	2964	$\frac{5}{2964}$	$\frac{269}{2964}$	$\Phi_{2964}^{2}\ \Phi_{1482}^{2}\ \Phi_{988}^{2}\ \Phi_{741}^{2}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{228}^{2}\ \Phi_{156}^{2}\ \Phi_{114}^{2}\ \Phi_{78}^{2}\ \Phi_{76}^{2}\ \Phi_{57}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75507	5929	540	$\frac{1}{540}$	$\frac{1}{12}$	$\Phi_{540}^{11}\ \Phi_{270}^{11}\ \Phi_{180}^{11}\ \Phi_{135}^{11}\ \Phi_{108}^{11}\ \Phi_{90}^{11}\ \Phi_{60}^{11}\ \Phi_{54}^{11}\ \Phi_{45}^{11}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{27}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
75508	5929	5941	$\frac{12}{5941}$	$\frac{1}{13}$	$\Phi_{5941}\ \Phi_{457}\ \Phi_{1}$
75509	5929	6422	$\frac{1}{494}$	$\frac{493}{6422}$	$\Phi_{6422}\ \Phi_{3211}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75510	5929	912	$\frac{1}{456}$	$\frac{65}{912}$	$\Phi_{912}^{7}\ \Phi_{456}^{6}\ \Phi_{304}^{7}\ \Phi_{228}^{6}\ \Phi_{152}^{6}\ \Phi_{114}^{6}\ \Phi_{76}^{6}\ \Phi_{57}^{6}\ \Phi_{48}^{7}\ \Phi_{38}^{6}\ \Phi_{24}^{6}\ \Phi_{19}^{6}\ \Phi_{16}^{7}\ \Phi_{12}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
75511	5929	5947	$\frac{18}{5947}$	$\frac{1}{19}$	$\Phi_{5947}\ \Phi_{313}\ \Phi_{1}$
75512	5929	6240	$\frac{1}{312}$	$\frac{311}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{130}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75513	5929	5952	$\frac{23}{5952}$	$\frac{1}{24}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
75514	5929	6175	$\frac{1}{247}$	$\frac{246}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
75515	5929	5954	$\frac{25}{5954}$	$\frac{1}{26}$	$\Phi_{5954}\ \Phi_{2977}\ \Phi_{458}\ \Phi_{229}\ \Phi_{1}$
75516	5929	6156	$\frac{1}{228}$	$\frac{227}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{171}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
75517	5929	5966	$\frac{37}{5966}$	$\frac{1}{38}$	$\Phi_{5966}\ \Phi_{2983}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
75518	5929	5967	$\frac{38}{5967}$	$\frac{1}{39}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
75519	5929	6084	$\frac{1}{156}$	$\frac{155}{6084}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{117}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
75520	5929	6080	$\frac{1}{152}$	$\frac{151}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{95}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75521	5929	247	$\frac{2}{247}$	$\frac{5}{247}$	$\Phi_{247}^{24}\ \Phi_{19}^{24}\ \Phi_{13}^{24}\ \Phi_{1}^{25}$
75522	5929	3050	$\frac{1}{122}$	$\frac{1}{50}$	$\Phi_{3050}^{2}\ \Phi_{1525}^{2}\ \Phi_{610}^{2}\ \Phi_{305}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75523	5929	5980	$\frac{51}{5980}$	$\frac{1}{52}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{92}\ \Phi_{65}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75524	5929	6042	$\frac{1}{114}$	$\frac{113}{6042}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
75525	5929	855	$\frac{8}{855}$	$\frac{1}{57}$	$\Phi_{855}^{7}\ \Phi_{285}^{7}\ \Phi_{171}^{7}\ \Phi_{95}^{7}\ \Phi_{57}^{6}\ \Phi_{45}^{7}\ \Phi_{19}^{6}\ \Phi_{15}^{7}\ \Phi_{9}^{7}\ \Phi_{5}^{7}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
75526	5929	6032	$\frac{1}{104}$	$\frac{103}{6032}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$
75527	5929	6004	$\frac{75}{6004}$	$\frac{1}{76}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
75528	5929	78	$\frac{1}{78}$	$\frac{1}{78}$	$\Phi_{78}^{76}\ \Phi_{39}^{76}\ \Phi_{26}^{76}\ \Phi_{13}^{76}\ \Phi_{6}^{76}\ \Phi_{3}^{76}\ \Phi_{2}^{76}\ \Phi_{1}^{77}$
75529	5930	5929	$\frac{1}{5929}$	$\frac{2964}{5929}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{121}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
75530	5930	8898	$\frac{1}{2966}$	$\frac{1}{3}$	$\Phi_{8898}\ \Phi_{4449}\ \Phi_{6}$
75531	5930	5929	$\frac{4}{5929}$	$\frac{1185}{5929}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{121}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
75532	5930	7122	$\frac{1}{1187}$	$\frac{1}{6}$	$\Phi_{7122}\ \Phi_{3561}\ \Phi_{2374}$
75533	5930	2968	$\frac{3}{2968}$	$\frac{1}{7}$	$\Phi_{2968}^{2}\ \Phi_{1484}^{2}\ \Phi_{742}^{2}\ \Phi_{424}^{2}\ \Phi_{371}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{56}^{2}\ \Phi_{53}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75534	5930	3388	$\frac{1}{847}$	$\frac{423}{3388}$	$\Phi_{3388}^{2}\ \Phi_{1694}^{2}\ \Phi_{847}\ \Phi_{484}^{2}\ \Phi_{308}^{2}\ \Phi_{242}^{2}\ \Phi_{154}^{2}\ \Phi_{121}\ \Phi_{77}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75535	5930	5929	$\frac{9}{5929}$	$\frac{592}{5929}$	$\Phi_{5929}\ \Phi_{847}\ \Phi_{539}\ \Phi_{121}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
75536	5930	594	$\frac{1}{594}$	$\frac{1}{11}$	$\Phi_{594}^{10}\ \Phi_{297}^{10}\ \Phi_{198}^{10}\ \Phi_{99}^{10}\ \Phi_{66}^{10}\ \Phi_{54}^{10}\ \Phi_{33}^{10}\ \Phi_{27}^{10}\ \Phi_{22}^{10}\ \Phi_{18}^{10}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
75537	5930	3234	$\frac{1}{539}$	$\frac{269}{3234}$	$\Phi_{3234}^{2}\ \Phi_{1617}^{2}\ \Phi_{1078}^{2}\ \Phi_{539}\ \Phi_{462}^{2}\ \Phi_{294}^{2}\ \Phi_{231}^{2}\ \Phi_{154}^{2}\ \Phi_{147}^{2}\ \Phi_{98}^{2}\ \Phi_{77}\ \Phi_{66}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75538	5930	2989	$\frac{24}{2989}$	$\frac{1}{49}$	$\Phi_{2989}^{2}\ \Phi_{427}^{2}\ \Phi_{61}^{2}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
75539	5930	605	$\frac{1}{121}$	$\frac{12}{605}$	$\Phi_{605}^{10}\ \Phi_{121}^{9}\ \Phi_{55}^{10}\ \Phi_{11}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
75540	5930	3003	$\frac{38}{3003}$	$\frac{1}{77}$	$\Phi_{3003}^{2}\ \Phi_{1001}^{2}\ \Phi_{429}^{2}\ \Phi_{273}^{2}\ \Phi_{231}^{2}\ \Phi_{143}^{2}\ \Phi_{91}^{2}\ \Phi_{77}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
75541	5931	11860	$\frac{1}{5930}$	$\frac{5929}{11860}$	$\Phi_{11860}\ \Phi_{2372}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
75542	5931	2965	$\frac{1}{2965}$	$\frac{988}{2965}$	$\Phi_{2965}^{2}\ \Phi_{593}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
75543	5931	3956	$\frac{1}{1978}$	$\frac{1}{4}$	$\Phi_{3956}^{2}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{172}^{2}\ \Phi_{92}^{2}\ \Phi_{86}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75544	5931	5935	$\frac{4}{5935}$	$\frac{1}{5}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{1}$
75545	5931	2372	$\frac{1}{1186}$	$\frac{395}{2372}$	$\Phi_{2372}^{3}\ \Phi_{1186}^{2}\ \Phi_{593}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75546	5931	2965	$\frac{4}{2965}$	$\frac{329}{2965}$	$\Phi_{2965}^{2}\ \Phi_{593}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
75547	5931	660	$\frac{1}{660}$	$\frac{1}{10}$	$\Phi_{660}^{9}\ \Phi_{330}^{9}\ \Phi_{220}^{9}\ \Phi_{165}^{9}\ \Phi_{132}^{9}\ \Phi_{110}^{9}\ \Phi_{66}^{9}\ \Phi_{60}^{9}\ \Phi_{55}^{9}\ \Phi_{44}^{9}\ \Phi_{33}^{9}\ \Phi_{30}^{9}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
75548	5931	6523	$\frac{1}{593}$	$\frac{592}{6523}$	$\Phi_{6523}\ \Phi_{11}\ \Phi_{1}$
75549	5932	5931	$\frac{1}{5931}$	$\frac{2965}{5931}$	$\Phi_{5931}\ \Phi_{1977}\ \Phi_{659}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
75550	5932	2967	$\frac{1}{2967}$	$\frac{1}{3}$	$\Phi_{2967}^{2}\ \Phi_{989}^{2}\ \Phi_{129}^{2}\ \Phi_{69}^{2}\ \Phi_{43}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
75551	5932	1977	$\frac{1}{1977}$	$\frac{494}{1977}$	$\Phi_{1977}^{3}\ \Phi_{659}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
75552	5932	7420	$\frac{1}{1484}$	$\frac{1}{5}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
75553	5932	1485	$\frac{2}{1485}$	$\frac{1}{9}$	$\Phi_{1485}^{4}\ \Phi_{495}^{4}\ \Phi_{297}^{4}\ \Phi_{165}^{4}\ \Phi_{135}^{4}\ \Phi_{99}^{4}\ \Phi_{55}^{4}\ \Phi_{45}^{4}\ \Phi_{33}^{4}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
75554	5932	3295	$\frac{1}{659}$	$\frac{329}{3295}$	$\Phi_{3295}^{2}\ \Phi_{659}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
75555	5933	11864	$\frac{1}{5932}$	$\frac{5931}{11864}$	$\Phi_{11864}\ \Phi_{8}\ \Phi_{1}$
75556	5933	8898	$\frac{1}{2966}$	$\frac{2965}{8898}$	$\Phi_{8898}\ \Phi_{4449}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75557	5933	5936	$\frac{3}{5936}$	$\frac{1}{4}$	$\Phi_{5936}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{848}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{112}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
75558	5933	7415	$\frac{1}{1483}$	$\frac{1482}{7415}$	$\Phi_{7415}\ \Phi_{5}\ \Phi_{1}$
75559	5933	1483	$\frac{4}{1483}$	$\frac{87}{1483}$	$\Phi_{1483}^{4}\ \Phi_{1}^{5}$
75560	5933	3150	$\frac{1}{350}$	$\frac{1}{18}$	$\Phi_{3150}^{2}\ \Phi_{1575}^{2}\ \Phi_{1050}^{2}\ \Phi_{630}^{2}\ \Phi_{525}^{2}\ \Phi_{450}^{2}\ \Phi_{350}\ \Phi_{315}^{2}\ \Phi_{225}^{2}\ \Phi_{210}^{2}\ \Phi_{175}\ \Phi_{150}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{70}\ \Phi_{63}^{2}\ \Phi_{50}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
75561	5934	5933	$\frac{1}{5933}$	$\frac{2966}{5933}$	$\Phi_{5933}\ \Phi_{349}\ \Phi_{17}\ \Phi_{1}^{2}$
75562	5934	8904	$\frac{1}{2968}$	$\frac{1}{3}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2226}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{636}\ \Phi_{318}\ \Phi_{168}\ \Phi_{159}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
75563	5934	5933	$\frac{2}{5933}$	$\frac{1977}{5933}$	$\Phi_{5933}\ \Phi_{349}\ \Phi_{17}\ \Phi_{1}^{2}$
75564	5934	7916	$\frac{1}{1979}$	$\frac{1}{4}$	$\Phi_{7916}\ \Phi_{3958}$
75565	5934	5933	$\frac{5}{5933}$	$\frac{988}{5933}$	$\Phi_{5933}\ \Phi_{349}\ \Phi_{17}\ \Phi_{1}^{2}$
75566	5934	6930	$\frac{1}{990}$	$\frac{1}{7}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{462}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{154}\ \Phi_{126}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
75567	5934	2975	$\frac{8}{2975}$	$\frac{1}{17}$	$\Phi_{2975}^{2}\ \Phi_{595}^{2}\ \Phi_{425}^{2}\ \Phi_{175}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
75568	5934	1047	$\frac{1}{349}$	$\frac{58}{1047}$	$\Phi_{1047}^{6}\ \Phi_{349}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
75569	5934	5933	$\frac{22}{5933}$	$\frac{257}{5933}$	$\Phi_{5933}\ \Phi_{349}\ \Phi_{17}\ \Phi_{1}^{2}$
75570	5934	6216	$\frac{1}{259}$	$\frac{1}{24}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
75571	5934	5933	$\frac{42}{5933}$	$\frac{137}{5933}$	$\Phi_{5933}\ \Phi_{349}\ \Phi_{17}\ \Phi_{1}^{2}$
75572	5934	6116	$\frac{1}{139}$	$\frac{1}{44}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{556}\ \Phi_{278}$
75573	5934	5933	$\frac{45}{5933}$	$\frac{128}{5933}$	$\Phi_{5933}\ \Phi_{349}\ \Phi_{17}\ \Phi_{1}^{2}$
75574	5934	6110	$\frac{1}{130}$	$\frac{1}{47}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}$
75575	5934	349	$\frac{4}{349}$	$\frac{5}{349}$	$\Phi_{349}^{17}\ \Phi_{1}^{18}$
75576	5934	6090	$\frac{1}{87}$	$\frac{1}{70}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{145}\ \Phi_{105}\ \Phi_{58}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
75577	5935	11868	$\frac{1}{5934}$	$\frac{5933}{11868}$	$\Phi_{11868}\ \Phi_{3956}\ \Phi_{516}\ \Phi_{276}\ \Phi_{172}\ \Phi_{92}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
75578	5935	5937	$\frac{2}{5937}$	$\frac{1}{3}$	$\Phi_{5937}\ \Phi_{1979}\ \Phi_{1}$
75579	5935	8901	$\frac{1}{2967}$	$\frac{2966}{8901}$	$\Phi_{8901}\ \Phi_{387}\ \Phi_{207}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75580	5935	7912	$\frac{1}{1978}$	$\frac{1977}{7912}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{344}\ \Phi_{184}\ \Phi_{172}\ \Phi_{92}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75581	5935	2967	$\frac{2}{2967}$	$\frac{593}{2967}$	$\Phi_{2967}^2\ \Phi_{989}^2\ \Phi_{129}^2\ \Phi_{69}^2\ \Phi_{43}^2\ \Phi_{23}^2\ \Phi_{3}^2\ \Phi_{1}^3$
75582	5935	1188	$\frac{1}{1188}$	$\frac{1}{6}$	$\Phi_{1188}^5\ \Phi_{594}^5\ \Phi_{396}^5\ \Phi_{297}^5\ \Phi_{198}^5\ \Phi_{132}^5\ \Phi_{108}^5\ \Phi_{99}^5\ \Phi_{66}^5\ \Phi_{54}^5\ \Phi_{44}^5\ \Phi_{36}^5\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
75583	5935	6923	$\frac{1}{989}$	$\frac{988}{6923}$	$\Phi_{6923}\ \Phi_{301}\ \Phi_{161}\ \Phi_{7}\ \Phi_{1}$
75584	5935	5957	$\frac{22}{5957}$	$\frac{1}{23}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{37}\ \Phi_{7}\ \Phi_{1}$
75585	5935	6192	$\frac{1}{258}$	$\frac{257}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{172}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75586	5935	5977	$\frac{42}{5977}$	$\frac{1}{43}$	$\Phi_{5977}\ \Phi_{139}\ \Phi_{1}$
75587	5935	6072	$\frac{1}{138}$	$\frac{137}{6072}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75588	5935	1196	$\frac{9}{1196}$	$\frac{1}{46}$	$\Phi_{1196}^5\ \Phi_{598}^5\ \Phi_{299}^5\ \Phi_{92}^5\ \Phi_{52}^5\ \Phi_{46}^4\ \Phi_{26}^5\ \Phi_{23}^4\ \Phi_{13}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
75589	5935	6063	$\frac{1}{129}$	$\frac{128}{6063}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
75590	5935	6003	$\frac{68}{6003}$	$\frac{1}{69}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
75591	5935	1204	$\frac{1}{86}$	$\frac{17}{1204}$	$\Phi_{1204}^5\ \Phi_{602}^5\ \Phi_{301}^5\ \Phi_{172}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{28}^5\ \Phi_{14}^5\ \Phi_{7}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
75592	5936	5935	$\frac{1}{5935}$	$\frac{2967}{5935}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{5}\ \Phi_{1}^2$
75593	5936	8907	$\frac{1}{2969}$	$\frac{1}{3}$	Φ_{8907}
75594	5936	5935	$\frac{3}{5935}$	$\frac{1483}{5935}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{5}\ \Phi_{1}^2$
75595	5936	1485	$\frac{1}{1485}$	$\frac{1}{5}$	$\Phi_{1485}^4\ \Phi_{495}^4\ \Phi_{297}^4\ \Phi_{165}^4\ \Phi_{135}^4\ \Phi_{99}^4\ \Phi_{55}^4\ \Phi_{45}^4\ \Phi_{33}^4\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
75596	5936	3561	$\frac{1}{1187}$	$\frac{593}{3561}$	$\Phi_{3561}^2\ \Phi_{1187}\ \Phi_{3}^2\ \Phi_{1}^2$
75597	5936	5935	$\frac{6}{5935}$	$\frac{847}{5935}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{5}\ \Phi_{1}^2$
75598	5936	6792	$\frac{1}{849}$	$\frac{1}{8}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
75599	5936	5935	$\frac{7}{5935}$	$\frac{741}{5935}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{5}\ \Phi_{1}^2$
75600	5936	6687	$\frac{1}{743}$	$\frac{1}{9}$	$\Phi_{6687}\ \Phi_{2229}$
75601	5936	5935	$\frac{13}{5935}$	$\frac{423}{5935}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{5}\ \Phi_{1}^2$
75602	5936	1275	$\frac{1}{425}$	$\frac{1}{15}$	$\Phi_{1275}^5\ \Phi_{425}^4\ \Phi_{255}^5\ \Phi_{85}^4\ \Phi_{75}^5\ \Phi_{51}^5\ \Phi_{25}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
75603	5936	1187	$\frac{3}{1187}$	$\frac{74}{1187}$	$\Phi_{1187}^5\ \Phi_{1}^6$
75604	5936	6324	$\frac{1}{372}$	$\frac{1}{17}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
75605	5936	5935	$\frac{27}{5935}$	$\frac{211}{5935}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{5}\ \Phi_{1}^2$
75606	5936	6177	$\frac{1}{213}$	$\frac{1}{29}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{87}$
75607	5936	5935	$\frac{52}{5935}$	$\frac{111}{5935}$	$\Phi_{5935}\ \Phi_{1187}\ \Phi_{5}\ \Phi_{1}^2$
75608	5936	6102	$\frac{1}{113}$	$\frac{1}{54}$	$\Phi_{6102}\ \Phi_{3051}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}$
75609	5936	1187	$\frac{11}{1187}$	$\frac{21}{1187}$	$\Phi_{1187}^5\ \Phi_{1}^6$
75610	5936	6099	$\frac{1}{107}$	$\frac{1}{57}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{321}$
75611	5937	11872	$\frac{1}{5936}$	$\frac{5935}{11872}$	$\Phi_{11872}\ \Phi_{1696}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
75612	5937	2968	$\frac{1}{2968}$	$\frac{989}{2968}$	$\Phi_{2968}^2\ \Phi_{1484}^2\ \Phi_{742}^2\ \Phi_{424}^2\ \Phi_{371}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{56}^2\ \Phi_{53}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
75613	5937	1980	$\frac{1}{1980}$	$\frac{1}{4}$	$\Phi_{1980}^3\ \Phi_{990}^3\ \Phi_{660}^3\ \Phi_{495}^3\ \Phi_{396}^3\ \Phi_{330}^3\ \Phi_{220}^3\ \Phi_{198}^3\ \Phi_{180}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
75614	5937	7420	$\frac{1}{1484}$	$\frac{1483}{7420}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75615	5937	1981	$\frac{2}{1981}$	$\frac{1}{7}$	$\Phi_{1981}^3\ \Phi_{283}^3\ \Phi_{7}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
75616	5937	5944	$\frac{7}{5944}$	$\frac{1}{8}$	$\Phi_{5944}\ \Phi_{2972}\ \Phi_{1486}\ \Phi_{743}\ \Phi_{1}$
75617	5937	6784	$\frac{1}{848}$	$\frac{847}{6784}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
75618	5937	2226	$\frac{1}{742}$	$\frac{247}{2226}$	$\Phi_{2226}^{3}\ \Phi_{1113}^{3}\ \Phi_{742}^{2}\ \Phi_{371}^{2}\ \Phi_{318}^{3}\ \Phi_{159}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75619	5937	5950	$\frac{13}{5950}$	$\frac{1}{14}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75620	5937	2120	$\frac{1}{424}$	$\frac{141}{2120}$	$\Phi_{2120}^{3}\ \Phi_{1060}^{3}\ \Phi_{530}^{3}\ \Phi_{424}^{2}\ \Phi_{265}^{3}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75621	5937	1984	$\frac{5}{1984}$	$\frac{1}{16}$	$\Phi_{1984}^{3}\ \Phi_{992}^{3}\ \Phi_{496}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{3}\ \Phi_{64}^{3}\ \Phi_{62}^{3}\ \Phi_{32}^{3}\ \Phi_{31}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75622	5937	6307	$\frac{1}{371}$	$\frac{370}{6307}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
75623	5937	1988	$\frac{9}{1988}$	$\frac{1}{28}$	$\Phi_{1988}^{3}\ \Phi_{994}^{3}\ \Phi_{497}^{3}\ \Phi_{284}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75624	5937	6148	$\frac{1}{212}$	$\frac{211}{6148}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
75625	5937	5989	$\frac{52}{5989}$	$\frac{1}{53}$	$\Phi_{5989}\ \Phi_{113}\ \Phi_{1}$
75626	5937	2016	$\frac{1}{112}$	$\frac{37}{2016}$	$\Phi_{2016}^{3}\ \Phi_{1008}^{3}\ \Phi_{672}^{3}\ \Phi_{504}^{3}\ \Phi_{336}^{3}\ \Phi_{288}^{3}\ \Phi_{252}^{3}\ \Phi_{224}^{3}\ \Phi_{168}^{3}\ \Phi_{144}^{3}\ \Phi_{126}^{2}\ \Phi_{112}^{2}\ \Phi_{96}^{3}\ \Phi_{84}^{3}\ \Phi_{72}^{3}\ \Phi_{63}^{3}\ \Phi_{56}^{2}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75627	5937	5992	$\frac{55}{5992}$	$\frac{1}{56}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{856}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
75628	5937	2014	$\frac{1}{106}$	$\frac{35}{2014}$	$\Phi_{2014}^{3}\ \Phi_{1007}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{38}^{3}\ \Phi_{19}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75629	5938	5937	$\frac{1}{5937}$	$\frac{2968}{5937}$	$\Phi_{5937}\ \Phi_{1979}\ \Phi_{3}\ \Phi_{1}^{2}$
75630	5938	2970	$\frac{1}{2970}$	$\frac{1}{3}$	$\Phi_{2970}^{2}\ \Phi_{1485}^{2}\ \Phi_{990}^{2}\ \Phi_{594}^{2}\ \Phi_{495}^{2}\ \Phi_{330}^{2}\ \Phi_{297}^{2}\ \Phi_{270}^{2}\ \Phi_{198}^{2}\ \Phi_{165}^{2}\ \Phi_{135}^{2}\ \Phi_{110}^{2}\ \Phi_{99}^{2}\ \Phi_{90}^{2}\ \Phi_{66}^{2}\ \Phi_{55}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75631	5938	3958	$\frac{1}{1979}$	$\frac{989}{3958}$	$\Phi_{3958}^{2}\ \Phi_{1979}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75632	5939	11876	$\frac{1}{5938}$	$\frac{5937}{11876}$	$\Phi_{11876}\ \Phi_{4}\ \Phi_{1}$
75633	5939	8907	$\frac{1}{2969}$	$\frac{2968}{8907}$	$\Phi_{8907}\ \Phi_{3}\ \Phi_{1}$
75634	5940	5939	$\frac{1}{5939}$	$\frac{2969}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75635	5940	8913	$\frac{1}{2971}$	$\frac{1}{3}$	Φ_{8913}
75636	5940	5939	$\frac{2}{5939}$	$\frac{1979}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75637	5940	7924	$\frac{1}{1981}$	$\frac{1}{4}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{28}\ \Phi_{14}$
75638	5940	5939	$\frac{3}{5939}$	$\frac{1484}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75639	5940	7430	$\frac{1}{1486}$	$\frac{1}{5}$	$\Phi_{7430}\ \Phi_{3715}\ \Phi_{10}$
75640	5940	5939	$\frac{4}{5939}$	$\frac{1187}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75641	5940	7134	$\frac{1}{1189}$	$\frac{1}{6}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{246}\ \Phi_{174}\ \Phi_{123}\ \Phi_{87}\ \Phi_{82}\ \Phi_{58}$
75642	5940	5939	$\frac{5}{5939}$	$\frac{989}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75643	5940	6937	$\frac{1}{991}$	$\frac{1}{7}$	Φ_{6937}
75644	5940	5939	$\frac{8}{5939}$	$\frac{659}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75645	5940	6610	$\frac{1}{661}$	$\frac{1}{10}$	$\Phi_{6610}\ \Phi_{3305}\ \Phi_{1322}$
75646	5940	5939	$\frac{9}{5939}$	$\frac{593}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75647	5940	6545	$\frac{1}{595}$	$\frac{1}{11}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{385}\ \Phi_{187}\ \Phi_{77}\ \Phi_{55}$
75648	5940	5939	$\frac{10}{5939}$	$\frac{539}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75649	5940	6492	$\frac{1}{541}$	$\frac{1}{12}$	$\Phi_{6492}\ \Phi_{3246}\ \Phi_{2164}\ \Phi_{1623}\ \Phi_{1082}$
75650	5940	5939	$\frac{11}{5939}$	$\frac{494}{5939}$	$\Phi_{5939}\ \Phi_{1}^{2}$
75651	5940	6448	$\frac{1}{496}$	$\frac{1}{13}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
75652	5940	5939	$\frac{14}{5939}$	$\frac{395}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75653	5940	6352	$\frac{1}{397}$	$\frac{1}{16}$	$\Phi_{6352}\ \Phi_{3176}\ \Phi_{1588}\ \Phi_{794}$
75654	5940	5939	$\frac{17}{5939}$	$\frac{329}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75655	5940	6289	$\frac{1}{331}$	$\frac{1}{19}$	Φ_{6289}
75656	5940	5939	$\frac{19}{5939}$	$\frac{296}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75657	5940	6258	$\frac{1}{298}$	$\frac{1}{21}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{894}\ \Phi_{447}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
75658	5940	5939	$\frac{21}{5939}$	$\frac{269}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75659	5940	6233	$\frac{1}{271}$	$\frac{1}{23}$	Φ_{6233}
75660	5940	5939	$\frac{26}{5939}$	$\frac{219}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75661	5940	6188	$\frac{1}{221}$	$\frac{1}{28}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
75662	5940	5939	$\frac{29}{5939}$	$\frac{197}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75663	5940	6169	$\frac{1}{199}$	$\frac{1}{31}$	Φ_{6169}
75664	5940	5939	$\frac{32}{5939}$	$\frac{179}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75665	5940	6154	$\frac{1}{181}$	$\frac{1}{34}$	$\Phi_{6154}\ \Phi_{3077}\ \Phi_{362}$
75666	5940	5939	$\frac{35}{5939}$	$\frac{164}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75667	5940	6142	$\frac{1}{166}$	$\frac{1}{37}$	$\Phi_{6142}\ \Phi_{3071}\ \Phi_{74}$
75668	5940	5939	$\frac{43}{5939}$	$\frac{134}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75669	5940	6120	$\frac{1}{136}$	$\frac{1}{45}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
75670	5940	5939	$\frac{44}{5939}$	$\frac{131}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75671	5940	6118	$\frac{1}{133}$	$\frac{1}{46}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{322}\ \Phi_{266}\ \Phi_{161}\ \Phi_{38}\ \Phi_{14}$
75672	5940	5939	$\frac{53}{5939}$	$\frac{109}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75673	5940	6105	$\frac{1}{111}$	$\frac{1}{55}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
75674	5940	5939	$\frac{54}{5939}$	$\frac{107}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75675	5940	6104	$\frac{1}{109}$	$\frac{1}{56}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{872}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}$
75676	5940	5939	$\frac{59}{5939}$	$\frac{98}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75677	5940	6100	$\frac{1}{100}$	$\frac{1}{61}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}$
75678	5940	5939	$\frac{65}{5939}$	$\frac{89}{5939}$	$\Phi_{5939}\ \Phi_1^2$
75679	5940	6097	$\frac{1}{91}$	$\frac{1}{67}$	$\Phi_{6097}\ \Phi_{871}\ \Phi_{469}$
75680	5941	11880	$\frac{1}{5940}$	$\frac{5939}{11880}$	$\Phi_{11880}\ \Phi_{3960}\ \Phi_{2376}\ \Phi_{1320}\ \Phi_{1080}\ \Phi_{792}\ \Phi_{440}\ \Phi_{360}\ \Phi_{264}\ \Phi_{216}\ \Phi_{120}\ \Phi_{88}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
75681	5941	5943	$\frac{2}{5943}$	$\frac{1}{3}$	$\Phi_{5943}\ \Phi_{1981}\ \Phi_{849}\ \Phi_{283}\ \Phi_{21}\ \Phi_7\ \Phi_1$
75682	5941	8910	$\frac{1}{2970}$	$\frac{2969}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{810}\ \Phi_{405}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
75683	5941	5944	$\frac{3}{5944}$	$\frac{1}{4}$	$\Phi_{5944}\ \Phi_{2972}\ \Phi_{1486}\ \Phi_{743}\ \Phi_8\ \Phi_1$
75684	5941	7920	$\frac{1}{1980}$	$\frac{1979}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{528}\ \Phi_{440}\ \Phi_{360}\ \Phi_{264}\ \Phi_{240}\ \Phi_{176}\ \Phi_{144}\ \Phi_{120}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
75685	5941	5945	$\frac{4}{5945}$	$\frac{1}{5}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{205}\ \Phi_{145}\ \Phi_{41}\ \Phi_{29}\ \Phi_1$
75686	5941	7425	$\frac{1}{1485}$	$\frac{1484}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{825}\ \Phi_{675}\ \Phi_{275}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
75687	5941	5946	$\frac{5}{5946}$	$\frac{1}{6}$	$\Phi_{5946}\ \Phi_{2973}\ \Phi_{1982}\ \Phi_{991}\ \Phi_1$
75688	5941	7128	$\frac{1}{1188}$	$\frac{1187}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{324}\ \Phi_{264}\ \Phi_{216}\ \Phi_{162}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
75689	5941	6930	$\frac{1}{990}$	$\frac{989}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{462}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{154}\ \Phi_{126}\ \Phi_{105}\ \Phi_{77}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
75690	5941	5949	$\frac{8}{5949}$	$\frac{1}{9}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_{1}$
75691	5941	5950	$\frac{9}{5950}$	$\frac{1}{10}$	$\Phi_{5950}\ \Phi_{2975}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}\ \Phi_{238}\ \Phi_{175}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
75692	5941	6600	$\frac{1}{660}$	$\frac{659}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
75693	5941	5951	$\frac{10}{5951}$	$\frac{1}{11}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{1}$
75694	5941	6534	$\frac{1}{594}$	$\frac{593}{6534}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
75695	5941	5952	$\frac{11}{5952}$	$\frac{1}{12}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75696	5941	6480	$\frac{1}{540}$	$\frac{539}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{240}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{120}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75697	5941	495	$\frac{1}{495}$	$\frac{38}{495}$	$\Phi_{495}^{12}\ \Phi_{165}^{12}\ \Phi_{99}^{12}\ \Phi_{55}^{12}\ \Phi_{45}^{12}\ \Phi_{33}^{12}\ \Phi_{15}^{12}\ \Phi_{11}^{12}\ \Phi_{9}^{12}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
75698	5941	3206	$\frac{1}{458}$	$\frac{1}{14}$	$\Phi_{3206}^{2}\ \Phi_{1603}^{2}\ \Phi_{458}\ \Phi_{229}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
75699	5941	5955	$\frac{14}{5955}$	$\frac{1}{15}$	$\Phi_{5955}\ \Phi_{1985}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{1}$
75700	5941	6336	$\frac{1}{396}$	$\frac{395}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75701	5941	5958	$\frac{17}{5958}$	$\frac{1}{18}$	$\Phi_{5958}\ \Phi_{2979}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{1}$
75702	5941	6270	$\frac{1}{330}$	$\frac{329}{6270}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
75703	5941	5960	$\frac{19}{5960}$	$\frac{1}{20}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
75704	5941	6237	$\frac{1}{297}$	$\frac{296}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{231}\ \Phi_{189}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
75705	5941	5962	$\frac{21}{5962}$	$\frac{1}{22}$	$\Phi_{5962}\ \Phi_{2981}\ \Phi_{542}\ \Phi_{271}\ \Phi_{1}$
75706	5941	6210	$\frac{1}{270}$	$\frac{269}{6210}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
75707	5941	459	$\frac{2}{459}$	$\frac{1}{27}$	$\Phi_{459}^{13}\ \Phi_{153}^{13}\ \Phi_{51}^{13}\ \Phi_{27}^{12}\ \Phi_{17}^{13}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
75708	5941	6160	$\frac{1}{220}$	$\frac{219}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
75709	5941	5970	$\frac{29}{5970}$	$\frac{1}{30}$	$\Phi_{5970}\ \Phi_{2985}\ \Phi_{1990}\ \Phi_{1194}\ \Phi_{995}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
75710	5941	6138	$\frac{1}{198}$	$\frac{197}{6138}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
75711	5941	5973	$\frac{32}{5973}$	$\frac{1}{33}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{543}\ \Phi_{181}\ \Phi_{1}$
75712	5941	6120	$\frac{1}{180}$	$\frac{179}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
75713	5941	5976	$\frac{35}{5976}$	$\frac{1}{36}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
75714	5941	6105	$\frac{1}{165}$	$\frac{164}{6105}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
75715	5941	5984	$\frac{43}{5984}$	$\frac{1}{44}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75716	5941	5985	$\frac{44}{5985}$	$\frac{1}{45}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
75717	5941	6075	$\frac{1}{135}$	$\frac{134}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{81}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
75718	5941	6072	$\frac{1}{132}$	$\frac{131}{6072}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{88}\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
75719	5941	5994	$\frac{53}{5994}$	$\frac{1}{54}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{162}\ \Phi_{111}\ \Phi_{81}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
75720	5941	5995	$\frac{54}{5995}$	$\frac{1}{55}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{545}\ \Phi_{109}\ \Phi_{1}$
75721	5941	6050	$\frac{1}{110}$	$\frac{109}{6050}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{550}\ \Phi_{275}\ \Phi_{242}\ \Phi_{121}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75722	5941	6048	$\frac{1}{108}$	$\frac{107}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
75723	5941	6000	$\frac{59}{6000}$	$\frac{1}{60}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
75724	5941	6039	$\frac{1}{99}$	$\frac{98}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
75725	5941	462	$\frac{5}{462}$	$\frac{1}{66}$	$\Phi_{462}^{13}\ \Phi_{231}^{13}\ \Phi_{154}^{13}\ \Phi_{77}^{13}\ \Phi_{66}^{12}\ \Phi_{42}^{13}\ \Phi_{33}^{12}\ \Phi_{22}^{12}\ \Phi_{21}^{13}\ \Phi_{14}^{13}\ \Phi_{11}^{12}\ \Phi_{7}^{13}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
75726	5941	6030	$\frac{1}{90}$	$\frac{89}{6030}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
75727	5942	5941	$\frac{1}{5941}$	$\frac{2970}{5941}$	$\Phi_{5941}\ \Phi_{457}\ \Phi_{13}\ \Phi_{1}^{2}$
75728	5942	8916	$\frac{1}{2972}$	$\frac{1}{3}$	$\Phi_{8916}\ \Phi_{4458}\ \Phi_{2229}\ \Phi_{12}\ \Phi_{6}$
75729	5942	2977	$\frac{6}{2977}$	$\frac{1}{13}$	$\Phi_{2977}^{2}\ \Phi_{229}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
75730	5942	3199	$\frac{1}{457}$	$\frac{228}{3199}$	$\Phi_{3199}^{2}\ \Phi_{457}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
75731	5943	11884	$\frac{1}{5942}$	$\frac{5941}{11884}$	$\Phi_{11884}\ \Phi_{4}\ \Phi_{1}$
75732	5943	2971	$\frac{1}{2971}$	$\frac{990}{2971}$	$\Phi_{2971}^{2}\ \Phi_{1}^{3}$
75733	5943	3964	$\frac{1}{1982}$	$\frac{1}{4}$	$\Phi_{3964}^{2}\ \Phi_{1982}\ \Phi_{991}\ \Phi_{4}\ \Phi_{1}$
75734	5943	2971	$\frac{3}{2971}$	$\frac{424}{2971}$	$\Phi_{2971}^{2}\ \Phi_{1}^{3}$
75735	5943	3400	$\frac{1}{850}$	$\frac{1}{8}$	$\Phi_{3400}^{2}\ \Phi_{1700}^{2}\ \Phi_{850}\ \Phi_{680}^{2}\ \Phi_{425}\ \Phi_{340}^{2}\ \Phi_{200}^{2}\ \Phi_{170}\ \Phi_{136}^{2}\ \Phi_{100}^{2}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
75736	5943	2971	$\frac{10}{2971}$	$\frac{141}{2971}$	$\Phi_{2971}^{2}\ \Phi_{1}^{3}$
75737	5943	3124	$\frac{1}{284}$	$\frac{1}{22}$	$\Phi_{3124}^{2}\ \Phi_{1562}^{2}\ \Phi_{781}^{2}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
75738	5944	5943	$\frac{1}{5943}$	$\frac{2971}{5943}$	$\Phi_{5943}\ \Phi_{1981}\ \Phi_{849}\ \Phi_{283}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
75739	5944	2973	$\frac{1}{2973}$	$\frac{1}{3}$	$\Phi_{2973}^{2}\ \Phi_{991}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
75740	5944	1981	$\frac{1}{1981}$	$\frac{495}{1981}$	$\Phi_{1981}^{3}\ \Phi_{283}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
75741	5944	7435	$\frac{1}{1487}$	$\frac{1}{5}$	Φ_{7435}
75742	5944	2975	$\frac{3}{2975}$	$\frac{1}{7}$	$\Phi_{2975}^{2}\ \Phi_{595}^{2}\ \Phi_{425}^{2}\ \Phi_{175}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
75743	5944	849	$\frac{1}{849}$	$\frac{106}{849}$	$\Phi_{849}^{7}\ \Phi_{283}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
75744	5944	2232	$\frac{1}{744}$	$\frac{1}{9}$	$\Phi_{2232}^{3}\ \Phi_{1116}^{3}\ \Phi_{744}^{2}\ \Phi_{558}^{3}\ \Phi_{372}^{2}\ \Phi_{279}^{3}\ \Phi_{248}^{2}\ \Phi_{186}^{2}\ \Phi_{124}^{2}\ \Phi_{93}^{2}\ \Phi_{72}^{3}\ \Phi_{62}^{2}\ \Phi_{36}^{3}\ \Phi_{31}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75745	5944	1491	$\frac{5}{1491}$	$\frac{1}{21}$	$\Phi_{1491}^{4}\ \Phi_{497}^{4}\ \Phi_{213}^{4}\ \Phi_{71}^{4}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
75746	5944	3113	$\frac{1}{283}$	$\frac{141}{3113}$	$\Phi_{3113}^{2}\ \Phi_{283}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
75747	5945	11888	$\frac{1}{5944}$	$\frac{5943}{11888}$	$\Phi_{11888}\ \Phi_{16}\ \Phi_{1}$
75748	5945	8916	$\frac{1}{2972}$	$\frac{2971}{8916}$	$\Phi_{8916}\ \Phi_{4458}\ \Phi_{2229}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75749	5945	5948	$\frac{3}{5948}$	$\frac{1}{4}$	$\Phi_{5948}\ \Phi_{2974}\ \Phi_{1487}\ \Phi_{1}$
75750	5945	1486	$\frac{1}{1486}$	$\frac{297}{1486}$	$\Phi_{1486}^{4}\ \Phi_{743}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
75751	5945	3570	$\frac{1}{1190}$	$\frac{1}{6}$	$\Phi_{3570}^{2}\ \Phi_{1785}^{2}\ \Phi_{1190}\ \Phi_{714}^{2}\ \Phi_{595}\ \Phi_{510}^{2}\ \Phi_{357}^{2}\ \Phi_{255}^{2}\ \Phi_{238}\ \Phi_{210}^{2}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}^{2}\ \Phi_{102}^{2}\ \Phi_{85}\ \Phi_{70}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
75752	5945	5952	$\frac{7}{5952}$	$\frac{1}{8}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75753	5945	6687	$\frac{1}{743}$	$\frac{742}{6687}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
75754	5945	1486	$\frac{7}{1486}$	$\frac{51}{1486}$	$\Phi_{1486}^{4}\ \Phi_{743}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
75755	5945	3090	$\frac{1}{206}$	$\frac{1}{30}$	$\Phi_{3090}^{2}\ \Phi_{1545}^{2}\ \Phi_{1030}^{2}\ \Phi_{618}^{2}\ \Phi_{515}^{2}\ \Phi_{309}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
75756	5945	743	$\frac{5}{743}$	$\frac{18}{743}$	$\Phi_{743}^{8}\ \Phi_{1}^{9}$
75757	5945	3066	$\frac{1}{146}$	$\frac{1}{42}$	$\Phi_{3066}^{2}\ \Phi_{1533}^{2}\ \Phi_{1022}^{2}\ \Phi_{511}^{2}\ \Phi_{438}^{2}\ \Phi_{219}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
75758	5946	5945	$\frac{1}{5945}$	$\frac{2972}{5945}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{205}\ \Phi_{145}\ \Phi_{41}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
75759	5946	8922	$\frac{1}{2974}$	$\frac{1}{3}$	$\Phi_{8922}\ \Phi_{4461}\ \Phi_{6}$
75760	5946	5945	$\frac{2}{5945}$	$\frac{1981}{5945}$	$\Phi_{5945}\ \Phi_{1189}\ \Phi_{205}\ \Phi_{145}\ \Phi_{41}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
75761	5946	7932	$\frac{1}{1983}$	$\frac{1}{4}$	$\Phi_{7932}\ \Phi_{3966}\ \Phi_{2644}\ \Phi_{1322}\ \Phi_{12}\ \Phi_{6}$
75762	5946	2975	$\frac{2}{2975}$	$\frac{1}{5}$	$\Phi_{2975}^{2}\ \Phi_{595}^{2}\ \Phi_{425}^{2}\ \Phi_{175}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
75763	5946	1189	$\frac{1}{1189}$	$\frac{198}{1189}$	$\Phi_{1189}^{5}\ \Phi_{41}^{5}\ \Phi_{29}^{5}\ \Phi_{1}^{6}$
75764	5946	6944	$\frac{1}{992}$	$\frac{1}{7}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{224}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
75765	5946	2987	$\frac{14}{2987}$	$\frac{1}{29}$	$\Phi_{2987}^{2}\ \Phi_{103}^{2}\ \Phi_{29}\ \Phi_{1}^{2}$
75766	5946	1025	$\frac{1}{205}$	$\frac{34}{1025}$	$\Phi_{1025}^{6}\ \Phi_{205}^{5}\ \Phi_{41}^{5}\ \Phi_{25}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
75767	5946	2993	$\frac{20}{2993}$	$\frac{1}{41}$	$\Phi_{2993}^{2}\ \Phi_{73}^{2}\ \Phi_{41}\ \Phi_{1}^{2}$
75768	5946	1015	$\frac{1}{145}$	$\frac{24}{1015}$	$\Phi_{1015}^{6}\ \Phi_{203}^{6}\ \Phi_{145}^{5}\ \Phi_{35}^{6}\ \Phi_{29}^{5}\ \Phi_{7}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
75769	5947	11892	$\frac{1}{5946}$	$\frac{5945}{11892}$	$\Phi_{11892}\ \Phi_{3964}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
75770	5947	5949	$\frac{2}{5949}$	$\frac{1}{3}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_{9}\ \Phi_{1}$
75771	5947	8919	$\frac{1}{2973}$	$\frac{2972}{8919}$	$\Phi_{8919}\ \Phi_{9}\ \Phi_{1}$
75772	5947	7928	$\frac{1}{1982}$	$\frac{1981}{7928}$	$\Phi_{7928}\ \Phi_{3964}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75773	5947	5952	$\frac{5}{5952}$	$\frac{1}{6}$	$\Phi_{5952}\ \Phi_{2976}\ \Phi_{1984}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{192}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{64}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
75774	5947	6937	$\frac{1}{991}$	$\frac{990}{6937}$	$\Phi_{6937}\ \Phi_{7}\ \Phi_{1}$
75775	5947	991	$\frac{3}{991}$	$\frac{52}{991}$	$\Phi_{991}^{6}\ \Phi_{1}^{7}$
75776	5947	3140	$\frac{1}{314}$	$\frac{1}{20}$	$\Phi_{3140}^{2}\ \Phi_{1570}^{2}\ \Phi_{785}^{2}\ \Phi_{628}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
75777	5948	5947	$\frac{1}{5947}$	$\frac{2973}{5947}$	$\Phi_{5947}\ \Phi_{313}\ \Phi_{19}\ \Phi_{1}^{2}$
75778	5948	8925	$\frac{1}{2975}$	$\frac{1}{3}$	$\Phi_{8925}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{525}\ \Phi_{357}\ \Phi_{255}\ \Phi_{105}\ \Phi_{75}\ \Phi_{51}\ \Phi_{21}\ \Phi_{15}$
75779	5948	5947	$\frac{3}{5947}$	$\frac{1486}{5947}$	$\Phi_{5947}\ \Phi_{313}\ \Phi_{19}\ \Phi_{1}^{2}$
75780	5948	7440	$\frac{1}{1488}$	$\frac{1}{5}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{240}\ \Phi_{155}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
75781	5948	2983	$\frac{9}{2983}$	$\frac{1}{19}$	$\Phi_{2983}^{2}\ \Phi_{157}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
75782	5948	1565	$\frac{1}{313}$	$\frac{78}{1565}$	$\Phi_{1565}^{4}\ \Phi_{313}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
75783	5949	11896	$\frac{1}{5948}$	$\frac{5947}{11896}$	$\Phi_{11896}\ \Phi_{8}\ \Phi_{1}$
75784	5949	2974	$\frac{1}{2974}$	$\frac{991}{2974}$	$\Phi_{2974}^{2}\ \Phi_{1487}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75785	5949	1984	$\frac{1}{1984}$	$\frac{1}{4}$	$\Phi_{1984}^{3}\ \Phi_{992}^{3}\ \Phi_{496}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{3}\ \Phi_{64}^{3}\ \Phi_{62}^{3}\ \Phi_{32}^{3}\ \Phi_{31}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
75786	5949	7435	$\frac{1}{1487}$	$\frac{1486}{7435}$	$\Phi_{7435}\ \Phi_{5}\ \Phi_{1}$
75787	5949	1487	$\frac{2}{1487}$	$\frac{165}{1487}$	$\Phi_{1487}^{4}\ \Phi_{1}^{5}$
75788	5949	3310	$\frac{1}{662}$	$\frac{1}{10}$	$\Phi_{3310}^{2}\ \Phi_{1655}^{2}\ \Phi_{662}\ \Phi_{331}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
75789	5950	5949	$\frac{1}{5949}$	$\frac{2974}{5949}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
75790	5950	2976	$\frac{1}{2976}$	$\frac{1}{3}$	$\Phi_{2976}^{2}\ \Phi_{1488}^{2}\ \Phi_{992}^{2}\ \Phi_{744}^{2}\ \Phi_{496}^{2}\ \Phi_{372}^{2}\ \Phi_{248}^{2}\ \Phi_{186}^{2}\ \Phi_{124}^{2}\ \Phi_{96}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{48}^{2}\ \Phi_{32}^{2}\ \Phi_{31}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75791	5950	3966	$\frac{1}{1983}$	$\frac{991}{3966}$	$\Phi_{3966}^{2}\ \Phi_{1983}\ \Phi_{1322}^{2}\ \Phi_{661}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
75792	5950	5949	$\frac{4}{5949}$	$\frac{1189}{5949}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
75793	5950	2382	$\frac{1}{1191}$	$\frac{1}{6}$	$\Phi_{2382}^{3}\ \Phi_{1191}^{2}\ \Phi_{794}^{3}\ \Phi_{397}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
75794	5950	1983	$\frac{2}{1983}$	$\frac{283}{1983}$	$\Phi_{1983}^3\ \Phi_{661}^3\ \Phi_3^3\ \Phi_1^4$
75795	5950	6808	$\frac{1}{851}$	$\frac{1}{8}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{296}\ \Phi_{184}\ \Phi_{148}\ \Phi_{92}\ \Phi_{74}\ \Phi_{46}$
75796	5950	2979	$\frac{4}{2979}$	$\frac{1}{9}$	$\Phi_{2979}^2\ \Phi_{993}^2\ \Phi_{331}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
75797	5950	661	$\frac{1}{661}$	$\frac{66}{661}$	$\Phi_{661}^9\ \Phi_1^{10}$
75798	5950	6556	$\frac{1}{596}$	$\frac{1}{11}$	$\Phi_{6556}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{44}\ \Phi_{22}$
75799	5950	5949	$\frac{13}{5949}$	$\frac{424}{5949}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_9\ \Phi_3\ \Phi_1^2$
75800	5950	2130	$\frac{1}{426}$	$\frac{1}{15}$	$\Phi_{2130}^3\ \Phi_{1065}^3\ \Phi_{710}^3\ \Phi_{426}^2\ \Phi_{355}^3\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75801	5950	5949	$\frac{16}{5949}$	$\frac{349}{5949}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_9\ \Phi_3\ \Phi_1^2$
75802	5950	702	$\frac{1}{351}$	$\frac{1}{18}$	$\Phi_{702}^9\ \Phi_{351}^8\ \Phi_{234}^9\ \Phi_{117}^8\ \Phi_{78}^9\ \Phi_{54}^9\ \Phi_{39}^8\ \Phi_{27}^8\ \Phi_{26}^9\ \Phi_{18}^8\ \Phi_{13}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
75803	5950	1983	$\frac{8}{1983}$	$\frac{79}{1983}$	$\Phi_{1983}^3\ \Phi_{661}^3\ \Phi_3^3\ \Phi_1^4$
75804	5950	6214	$\frac{1}{239}$	$\frac{1}{26}$	$\Phi_{6214}\ \Phi_{3107}\ \Phi_{478}$
75805	5950	1983	$\frac{11}{1983}$	$\frac{58}{1983}$	$\Phi_{1983}^3\ \Phi_{661}^3\ \Phi_3^3\ \Phi_1^4$
75806	5950	6160	$\frac{1}{176}$	$\frac{1}{35}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
75807	5950	5949	$\frac{34}{5949}$	$\frac{169}{5949}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_9\ \Phi_3\ \Phi_1^2$
75808	5950	684	$\frac{1}{171}$	$\frac{1}{36}$	$\Phi_{684}^9\ \Phi_{342}^9\ \Phi_{228}^9\ \Phi_{171}^8\ \Phi_{114}^9\ \Phi_{76}^9\ \Phi_{57}^8\ \Phi_{38}^9\ \Phi_{36}^8\ \Phi_{19}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
75809	5950	5949	$\frac{49}{5949}$	$\frac{118}{5949}$	$\Phi_{5949}\ \Phi_{1983}\ \Phi_{661}\ \Phi_9\ \Phi_3\ \Phi_1^2$
75810	5950	2040	$\frac{1}{120}$	$\frac{1}{51}$	$\Phi_{2040}^3\ \Phi_{1020}^3\ \Phi_{680}^3\ \Phi_{510}^3\ \Phi_{408}^3\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{120}^2\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{40}^2\ \Phi_{34}^3\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75811	5950	1983	$\frac{23}{1983}$	$\frac{28}{1983}$	$\Phi_{1983}^3\ \Phi_{661}^3\ \Phi_3^3\ \Phi_1^4$
75812	5950	6106	$\frac{1}{86}$	$\frac{1}{71}$	$\Phi_{6106}\ \Phi_{3053}\ \Phi_{142}$
75813	5951	11900	$\frac{1}{5950}$	$\frac{5949}{11900}$	$\Phi_{11900}\ \Phi_{2380}\ \Phi_{1700}\ \Phi_{700}\ \Phi_{476}\ \Phi_{340}\ \Phi_{140}\ \Phi_{100}\ \Phi_{68}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
75814	5951	8925	$\frac{1}{2975}$	$\frac{2974}{8925}$	$\Phi_{8925}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{525}\ \Phi_{357}\ \Phi_{255}\ \Phi_{105}\ \Phi_{75}\ \Phi_{51}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
75815	5951	5955	$\frac{4}{5955}$	$\frac{1}{5}$	$\Phi_{5955}\ \Phi_{1985}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{15}\ \Phi_3\ \Phi_1$
75816	5951	7140	$\frac{1}{1190}$	$\frac{1189}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{210}\ \Phi_{204}\ \Phi_{140}\ \Phi_{105}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75817	5951	5957	$\frac{6}{5957}$	$\frac{1}{7}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{37}\ \Phi_{23}\ \Phi_1$
75818	5951	6800	$\frac{1}{850}$	$\frac{849}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{136}\ \Phi_{100}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
75819	5951	5960	$\frac{9}{5960}$	$\frac{1}{10}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
75820	5951	595	$\frac{1}{595}$	$\frac{54}{595}$	$\Phi_{595}^{10}\ \Phi_{119}^{10}\ \Phi_{85}^{10}\ \Phi_{35}^{10}\ \Phi_{17}^{10}\ \Phi_7^{10}\ \Phi_5^{10}\ \Phi_1^{11}$
75821	5951	3252	$\frac{1}{542}$	$\frac{1}{12}$	$\Phi_{3252}^2\ \Phi_{1626}^2\ \Phi_{1084}^2\ \Phi_{813}^2\ \Phi_{542}\ \Phi_{271}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75822	5951	5964	$\frac{13}{5964}$	$\frac{1}{14}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{84}\ \Phi_{71}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75823	5951	6375	$\frac{1}{425}$	$\frac{424}{6375}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{75}\ \Phi_{51}\ \Phi_{15}\ \Phi_3\ \Phi_1$
75824	5951	5967	$\frac{16}{5967}$	$\frac{1}{17}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
75825	5951	6300	$\frac{1}{350}$	$\frac{349}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75826	5951	5975	$\frac{24}{5975}$	$\frac{1}{25}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
75827	5951	6188	$\frac{1}{238}$	$\frac{237}{6188}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{68}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
75828	5951	544	$\frac{3}{544}$	$\frac{1}{34}$	$\Phi_{544}^{11}\ \Phi_{272}^{11}\ \Phi_{136}^{11}\ \Phi_{68}^{11}\ \Phi_{34}^{10}\ \Phi_{32}^{11}\ \Phi_{17}^{10}\ \Phi_{16}^{11}\ \Phi_8^{11}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
75829	5951	5985	$\frac{34}{5985}$	$\frac{1}{35}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
75830	5951	6125	$\frac{1}{175}$	$\frac{174}{6125}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{125}\ \Phi_{49}\ \Phi_1$
75831	5951	6120	$\frac{1}{170}$	$\frac{169}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75832	5951	6000	$\frac{49}{6000}$	$\frac{1}{50}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75833	5951	6069	$\frac{1}{119}$	$\frac{118}{6069}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{289}\ \Phi_{51}\ \Phi_{21}\ \Phi_3\ \Phi_1$
75834	5951	6020	$\frac{69}{6020}$	$\frac{1}{70}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{43}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
75835	5951	6035	$\frac{1}{85}$	$\frac{84}{6035}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}\ \Phi_{71}\ \Phi_1$
75836	5952	5951	$\frac{1}{5951}$	$\frac{2975}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75837	5952	8931	$\frac{1}{2977}$	$\frac{1}{3}$	$\Phi_{8931}\ \Phi_{687}\ \Phi_{39}$
75838	5952	5951	$\frac{2}{5951}$	$\frac{1983}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75839	5952	7940	$\frac{1}{1985}$	$\frac{1}{4}$	$\Phi_{7940}\ \Phi_{3970}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{20}\ \Phi_{10}$
75840	5952	5951	$\frac{3}{5951}$	$\frac{1487}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75841	5952	7445	$\frac{1}{1489}$	$\frac{1}{5}$	Φ_{7445}
75842	5952	5951	$\frac{5}{5951}$	$\frac{991}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75843	5952	6951	$\frac{1}{993}$	$\frac{1}{7}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{21}$
75844	5952	5951	$\frac{7}{5951}$	$\frac{743}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75845	5952	6705	$\frac{1}{745}$	$\frac{1}{9}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{45}\ \Phi_{15}$
75846	5952	2981	$\frac{5}{2981}$	$\frac{1}{11}$	$\Phi_{2981}^2\ \Phi_{271}^2\ \Phi_{11}\ \Phi_1^2$
75847	5952	541	$\frac{1}{541}$	$\frac{45}{541}$	$\Phi_{541}^{11}\ \Phi_1^{12}$
75848	5952	6461	$\frac{1}{497}$	$\frac{1}{13}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{91}$
75849	5952	5951	$\frac{15}{5951}$	$\frac{371}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75850	5952	6341	$\frac{1}{373}$	$\frac{1}{17}$	Φ_{6341}
75851	5952	5951	$\frac{23}{5951}$	$\frac{247}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75852	5952	6225	$\frac{1}{249}$	$\frac{1}{25}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{75}\ \Phi_{15}$
75853	5952	5951	$\frac{30}{5951}$	$\frac{191}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75854	5952	6176	$\frac{1}{193}$	$\frac{1}{32}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}$
75855	5952	5951	$\frac{31}{5951}$	$\frac{185}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75856	5952	561	$\frac{1}{187}$	$\frac{1}{33}$	$\Phi_{561}^{11}\ \Phi_{187}^{10}\ \Phi_{51}^{11}\ \Phi_{33}^{10}\ \Phi_{17}^{10}\ \Phi_{11}^{9}\ \Phi_3^{10}\ \Phi_1^{10}$
75857	5952	5951	$\frac{47}{5951}$	$\frac{123}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75858	5952	6125	$\frac{1}{125}$	$\frac{1}{49}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{35}$
75859	5952	5951	$\frac{61}{5951}$	$\frac{95}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75860	5952	6111	$\frac{1}{97}$	$\frac{1}{63}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{291}$
75861	5952	5951	$\frac{63}{5951}$	$\frac{92}{5951}$	$\Phi_{5951}\ \Phi_{541}\ \Phi_{11}\ \Phi_1^2$
75862	5952	6110	$\frac{1}{94}$	$\frac{1}{65}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{470}\ \Phi_{235}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
75863	5953	11904	$\frac{1}{5952}$	$\frac{5951}{11904}$	$\Phi_{11904}\ \Phi_{3968}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
75864	5953	5955	$\frac{2}{5955}$	$\frac{1}{3}$	$\Phi_{5955}\ \Phi_{1985}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{15}\ \Phi_5\ \Phi_1$
75865	5953	8928	$\frac{1}{2976}$	$\frac{2975}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2232}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{288}\ \Phi_{279}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
75866	5953	5956	$\frac{3}{5956}$	$\frac{1}{4}$	$\Phi_{5956}\ \Phi_{2978}\ \Phi_{1489}\ \Phi_1$
75867	5953	7936	$\frac{1}{1984}$	$\frac{1983}{7936}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
75868	5953	7440	$\frac{1}{1488}$	$\frac{1487}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{240}\ \Phi_{155}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
75869	5953	5958	$\frac{5}{5958}$	$\frac{1}{6}$	$\Phi_{5958}\ \Phi_{2979}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{18}\ \Phi_9\ \Phi_1$
75870	5953	6944	$\frac{1}{992}$	$\frac{991}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{868}\ \Phi_{434}\ \Phi_{224}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75871	5953	5960	$\frac{7}{5960}$	$\frac{1}{8}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
75872	5953	6696	$\frac{1}{744}$	$\frac{743}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
75873	5953	5964	$\frac{11}{5964}$	$\frac{1}{12}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{84}\ \Phi_{71}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75874	5953	6448	$\frac{1}{496}$	$\frac{495}{6448}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
75875	5953	5968	$\frac{15}{5968}$	$\frac{1}{16}$	$\Phi_{5968}\ \Phi_{2984}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_1$
75876	5953	6324	$\frac{1}{372}$	$\frac{371}{6324}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
75877	5953	5976	$\frac{23}{5976}$	$\frac{1}{24}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
75878	5953	6200	$\frac{1}{248}$	$\frac{247}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{200}\ \Phi_{155}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
75879	5953	5983	$\frac{30}{5983}$	$\frac{1}{31}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_1$
75880	5953	5984	$\frac{31}{5984}$	$\frac{1}{32}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
75881	5953	6144	$\frac{1}{192}$	$\frac{191}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
75882	5953	6138	$\frac{1}{186}$	$\frac{185}{6138}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
75883	5953	6000	$\frac{47}{6000}$	$\frac{1}{48}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
75884	5953	6076	$\frac{1}{124}$	$\frac{123}{6076}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
75885	5953	6014	$\frac{61}{6014}$	$\frac{1}{62}$	$\Phi_{6014}\ \Phi_{3007}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
75886	5953	6048	$\frac{1}{96}$	$\frac{95}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
75887	5953	6016	$\frac{63}{6016}$	$\frac{1}{64}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{128}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
75888	5953	6045	$\frac{1}{93}$	$\frac{92}{6045}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
75889	5954	5953	$\frac{1}{5953}$	$\frac{2976}{5953}$	$\Phi_{5953}\ \Phi_1^2$
75890	5954	8934	$\frac{1}{2978}$	$\frac{1}{3}$	$\Phi_{8934}\ \Phi_{4467}\ \Phi_6$
75891	5954	5953	$\frac{12}{5953}$	$\frac{457}{5953}$	$\Phi_{5953}\ \Phi_1^2$
75892	5954	6426	$\frac{1}{459}$	$\frac{1}{14}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
75893	5954	5953	$\frac{25}{5953}$	$\frac{228}{5953}$	$\Phi_{5953}\ \Phi_1^2$
75894	5954	6210	$\frac{1}{230}$	$\frac{1}{27}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{207}\ \Phi_{138}\ \Phi_{135}\ \Phi_{90}\ \Phi_{69}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
75895	5955	11908	$\frac{1}{5954}$	$\frac{5953}{11908}$	$\Phi_{11908}\ \Phi_{916}\ \Phi_{52}\ \Phi_4\ \Phi_1$
75896	5955	2977	$\frac{1}{2977}$	$\frac{992}{2977}$	$\Phi_{2977}^2\ \Phi_{229}^2\ \Phi_{13}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
75897	5955	3972	$\frac{1}{1986}$	$\frac{1}{4}$	$\Phi_{3972}^2\ \Phi_{1986}\ \Phi_{1324}^2\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75898	5955	2977	$\frac{2}{2977}$	$\frac{595}{2977}$	$\Phi_{2977}^2\ \Phi_{229}^2\ \Phi_{13}^2\ \Phi_1^3$
75899	5955	3576	$\frac{1}{1192}$	$\frac{1}{6}$	$\Phi_{3576}^2\ \Phi_{1788}^2\ \Phi_{1192}\ \Phi_{894}^2\ \Phi_{596}\ \Phi_{447}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75900	5955	1989	$\frac{4}{1989}$	$\frac{1}{13}$	$\Phi_{1989}^3\ \Phi_{663}^3\ \Phi_{221}^3\ \Phi_{153}^3\ \Phi_{117}^3\ \Phi_{51}^3\ \Phi_{39}^3\ \Phi_{17}^3\ \Phi_{13}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
75901	5955	6412	$\frac{1}{458}$	$\frac{457}{6412}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{916}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
75902	5955	2977	$\frac{7}{2977}$	$\frac{198}{2977}$	$\Phi_{2977}^2\ \Phi_{229}^2\ \Phi_{13}^2\ \Phi_1^3$
75903	5955	3184	$\frac{1}{398}$	$\frac{1}{16}$	$\Phi_{3184}^2\ \Phi_{1592}^2\ \Phi_{796}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
75904	5955	1196	$\frac{5}{1196}$	$\frac{1}{26}$	$\Phi_{1196}^5\ \Phi_{598}^5\ \Phi_{299}^5\ \Phi_{92}^5\ \Phi_{52}^5\ \Phi_{46}^5\ \Phi_{26}^4\ \Phi_{23}^5\ \Phi_{13}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
75905	5955	2061	$\frac{1}{229}$	$\frac{76}{2061}$	$\Phi_{2061}^3\ \Phi_{687}^3\ \Phi_{229}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
75906	5956	5955	$\frac{1}{5955}$	$\frac{2977}{5955}$	$\Phi_{5955}\ \Phi_{1985}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
75907	5956	2979	$\frac{1}{2979}$	$\frac{1}{3}$	$\Phi_{2979}^2\ \Phi_{993}^2\ \Phi_{331}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
75908	5956	1985	$\frac{1}{1985}$	$\frac{496}{1985}$	$\Phi_{1985}^3\ \Phi_{397}^3\ \Phi_5^3\ \Phi_1^4$
75909	5956	1490	$\frac{1}{1490}$	$\frac{1}{5}$	$\Phi_{1490}^4\ \Phi_{745}^4\ \Phi_{298}^4\ \Phi_{149}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
75910	5956	3573	$\frac{1}{1191}$	$\frac{595}{3573}$	$\Phi_{3573}^2\ \Phi_{1191}\ \Phi_{397}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
75911	5956	2985	$\frac{7}{2985}$	$\frac{1}{15}$	$\Phi_{2985}^2\ \Phi_{995}^2\ \Phi_{597}^2\ \Phi_{199}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
75912	5956	1588	$\frac{1}{397}$	$\frac{99}{1588}$	$\Phi_{1588}^4\ \Phi_{794}^4\ \Phi_{397}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
75913	5957	11912	$\frac{1}{5956}$	$\frac{5955}{11912}$	$\Phi_{11912}\ \Phi_8\ \Phi_1$
75914	5957	8934	$\frac{1}{2978}$	$\frac{2977}{8934}$	$\Phi_{8934}\ \Phi_{4467}\ \Phi_6\ \Phi_3\ \Phi_1$
75915	5957	5960	$\frac{3}{5960}$	$\frac{1}{4}$	$\Phi_{5960}\ \Phi_{2980}\ \Phi_{1490}\ \Phi_{1192}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
75916	5957	7445	$\frac{1}{1489}$	$\frac{1488}{7445}$	$\Phi_{7445}\ \Phi_5\ \Phi_1$
75917	5957	2978	$\frac{3}{2978}$	$\frac{425}{2978}$	$\Phi_{2978}^2\ \Phi_{1489}^2\ \Phi_2^2\ \Phi_1^3$
75918	5957	1704	$\frac{1}{852}$	$\frac{1}{8}$	$\Phi_{1704}^4\ \Phi_{852}^3\ \Phi_{568}^4\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
75919	5957	2978	$\frac{11}{2978}$	$\frac{129}{2978}$	$\Phi_{2978}^2\ \Phi_{1489}^2\ \Phi_2^2\ \Phi_1^3$
75920	5957	1560	$\frac{1}{260}$	$\frac{1}{24}$	$\Phi_{1560}^4\ \Phi_{780}^4\ \Phi_{520}^4\ \Phi_{390}^4\ \Phi_{312}^4\ \Phi_{260}^3\ \Phi_{195}^4\ \Phi_{156}^4\ \Phi_{130}^3\ \Phi_{120}^4\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{65}^3\ \Phi_{60}^4\ \Phi_{52}^3\ \Phi_{40}^4\ \Phi_{39}^4\ \Phi_{30}^4\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
75921	5957	1489	$\frac{9}{1489}$	$\frac{40}{1489}$	$\Phi_{1489}^4\ \Phi_1^5$
75922	5957	3078	$\frac{1}{162}$	$\frac{1}{38}$	$\Phi_{3078}^2\ \Phi_{1539}^2\ \Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}^2\ \Phi_{162}\ \Phi_{114}^2\ \Phi_{81}\ \Phi_{57}^2\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
75923	5958	5957	$\frac{1}{5957}$	$\frac{2978}{5957}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{37}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
75924	5958	8940	$\frac{1}{2980}$	$\frac{1}{3}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
75925	5958	5957	$\frac{2}{5957}$	$\frac{1985}{5957}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{37}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
75926	5958	7948	$\frac{1}{1987}$	$\frac{1}{4}$	$\Phi_{7948}\ \Phi_{3974}$
75927	5958	5957	$\frac{5}{5957}$	$\frac{992}{5957}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{37}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
75928	5958	994	$\frac{1}{994}$	$\frac{1}{7}$	$\Phi_{994}^6\ \Phi_{497}^6\ \Phi_{142}^6\ \Phi_{71}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
75929	5958	3404	$\frac{1}{851}$	$\frac{425}{3404}$	$\Phi_{3404}^2\ \Phi_{1702}^2\ \Phi_{851}\ \Phi_{148}^2\ \Phi_{92}^2\ \Phi_{74}^2\ \Phi_{46}^2\ \Phi_{37}\ \Phi_{23}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
75930	5958	5957	$\frac{8}{5957}$	$\frac{661}{5957}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{37}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
75931	5958	6630	$\frac{1}{663}$	$\frac{1}{10}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{85}\ \Phi_{78}\ \Phi_{65}\ \Phi_{34}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_6$
75932	5958	5957	$\frac{17}{5957}$	$\frac{330}{5957}$	$\Phi_{5957}\ \Phi_{851}\ \Phi_{259}\ \Phi_{161}\ \Phi_{37}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
75933	5958	6308	$\frac{1}{332}$	$\frac{1}{19}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{76}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
75934	5958	2990	$\frac{11}{2990}$	$\frac{1}{23}$	$\Phi_{2990}^2\ \Phi_{1495}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{230}^2\ \Phi_{130}^2\ \Phi_{115}^2\ \Phi_{65}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
75935	5958	1036	$\frac{1}{259}$	$\frac{43}{1036}$	$\Phi_{1036}^6\ \Phi_{518}^6\ \Phi_{259}^5\ \Phi_{148}^6\ \Phi_{74}^6\ \Phi_{37}^5\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
75936	5958	333	$\frac{2}{333}$	$\frac{1}{37}$	$\Phi_{333}^{18}\ \Phi_{111}^{18}\ \Phi_{37}^{17}\ \Phi_9^{18}\ \Phi_3^{18}\ \Phi_1^{18}$
75937	5958	3059	$\frac{1}{161}$	$\frac{80}{3059}$	$\Phi_{3059}^2\ \Phi_{437}^2\ \Phi_{161}\ \Phi_{133}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_7\ \Phi_1^2$
75938	5959	11916	$\frac{1}{5958}$	$\frac{5957}{11916}$	$\Phi_{11916}\ \Phi_{3972}\ \Phi_{1324}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
75939	5959	5961	$\frac{2}{5961}$	$\frac{1}{3}$	$\Phi_{5961}\ \Phi_{1987}\ \Phi_1$
75940	5959	8937	$\frac{1}{2979}$	$\frac{2978}{8937}$	$\Phi_{8937}\ \Phi_{27}\ \Phi_1$
75941	5959	7944	$\frac{1}{1986}$	$\frac{1985}{7944}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{2648}\ \Phi_{1324}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
75942	5959	5964	$\frac{5}{5964}$	$\frac{1}{6}$	$\Phi_{5964}\ \Phi_{2982}\ \Phi_{1988}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{84}\ \Phi_{71}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
75943	5959	6951	$\frac{1}{993}$	$\frac{992}{6951}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{21}\ \Phi_7\ \Phi_1$
75944	5959	5967	$\frac{8}{5967}$	$\frac{1}{9}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{27}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
75945	5959	6620	$\frac{1}{662}$	$\frac{661}{6620}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{1324}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
75946	5959	5976	$\frac{17}{5976}$	$\frac{1}{18}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
75947	5959	6289	$\frac{1}{331}$	$\frac{330}{6289}$	$\Phi_{6289}\ \Phi_{19}\ \Phi_1$
75948	5959	2979	$\frac{29}{2979}$	$\frac{50}{2979}$	$\Phi_{2979}^2\ \Phi_{993}^2\ \Phi_{331}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
75949	5959	1020	$\frac{1}{102}$	$\frac{1}{60}$	$\Phi_{1020}^6\ \Phi_{510}^6\ \Phi_{340}^6\ \Phi_{255}^6\ \Phi_{204}^6\ \Phi_{170}^6\ \Phi_{102}^5\ \Phi_{85}^6\ \Phi_{68}^6\ \Phi_{60}^5\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{20}^5\ \Phi_{17}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
75950	5960	5959	$\frac{1}{5959}$	$\frac{2979}{5959}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_{59}\ \Phi_1^2$
75951	5960	8943	$\frac{1}{2981}$	$\frac{1}{3}$	$\Phi_{8943}\ \Phi_{813}\ \Phi_{33}$
75952	5960	5959	$\frac{3}{5959}$	$\frac{1489}{5959}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_{59}\ \Phi_1^2$
75953	5960	7455	$\frac{1}{1491}$	$\frac{1}{5}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
75954	5960	5959	$\frac{4}{5959}$	$\frac{1191}{5959}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_{59}\ \Phi_1^2$
75955	5960	7158	$\frac{1}{1193}$	$\frac{1}{6}$	$\Phi_{7158}\ \Phi_{3579}\ \Phi_{2386}$
75956	5960	5959	$\frac{7}{5959}$	$\frac{744}{5959}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_{59}\ \Phi_1^2$
75957	5960	6714	$\frac{1}{746}$	$\frac{1}{9}$	$\Phi_{6714}\ \Phi_{3357}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{18}\ \Phi_6$
75958	5960	5959	$\frac{9}{5959}$	$\frac{595}{5959}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_{59}\ \Phi_1^2$
75959	5960	6567	$\frac{1}{597}$	$\frac{1}{11}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{33}$
75960	5960	5959	$\frac{19}{5959}$	$\frac{297}{5959}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_{59}\ \Phi_1^2$
75961	5960	6279	$\frac{1}{299}$	$\frac{1}{21}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}$
75962	5960	5959	$\frac{39}{5959}$	$\frac{148}{5959}$	$\Phi_{5959}\ \Phi_{101}\ \Phi_{59}\ \Phi_1^2$
75963	5960	6150	$\frac{1}{150}$	$\frac{1}{41}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}$
75964	5960	3009	$\frac{29}{3009}$	$\frac{1}{59}$	$\Phi_{3009}^2\ \Phi_{1003}^2\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^2$
75965	5960	303	$\frac{1}{101}$	$\frac{5}{303}$	$\Phi_{303}^{20}\ \Phi_{101}^{19}\ \Phi_3^{20}\ \Phi_1^{20}$
75966	5961	11920	$\frac{1}{5960}$	$\frac{5959}{11920}$	$\Phi_{11920}\ \Phi_{2384}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
75967	5961	2980	$\frac{1}{2980}$	$\frac{993}{2980}$	$\Phi_{2980}^2\ \Phi_{1490}^2\ \Phi_{745}^2\ \Phi_{596}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75968	5961	1988	$\frac{1}{1988}$	$\frac{1}{4}$	$\Phi_{1988}^3\ \Phi_{994}^3\ \Phi_{497}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75969	5961	5965	$\frac{4}{5965}$	$\frac{1}{5}$	$\Phi_{5965}\ \Phi_{1193}\ \Phi_1$
75970	5961	7450	$\frac{1}{1490}$	$\frac{1489}{7450}$	$\Phi_{7450}\ \Phi_{3725}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
75971	5961	2384	$\frac{1}{1192}$	$\frac{397}{2384}$	$\Phi_{2384}^3\ \Phi_{1192}^2\ \Phi_{596}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
75972	5961	5968	$\frac{7}{5968}$	$\frac{1}{8}$	$\Phi_{5968}\ \Phi_{2984}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_{16}\ \Phi_1$
75973	5961	2235	$\frac{1}{745}$	$\frac{248}{2235}$	$\Phi_{2235}^3\ \Phi_{745}^2\ \Phi_{447}^3\ \Phi_{149}^2\ \Phi_{15}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
75974	5961	1990	$\frac{3}{1990}$	$\frac{1}{10}$	$\Phi_{1990}^3\ \Phi_{995}^3\ \Phi_{398}^3\ \Phi_{199}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
75975	5961	6556	$\frac{1}{596}$	$\frac{595}{6556}$	$\Phi_{6556}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
75976	5961	5980	$\frac{19}{5980}$	$\frac{1}{20}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{92}\ \Phi_{65}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
75977	5961	2086	$\frac{1}{298}$	$\frac{99}{2086}$	$\Phi_{2086}^3\ \Phi_{1043}^3\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_2^2\ \Phi_1^3$
75978	5961	2000	$\frac{13}{2000}$	$\frac{1}{40}$	$\Phi_{2000}^3\ \Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{400}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
75979	5961	6109	$\frac{1}{149}$	$\frac{148}{6109}$	$\Phi_{6109}\ \Phi_{41}\ \Phi_1$
75980	5962	5961	$\frac{1}{5961}$	$\frac{2980}{5961}$	$\Phi_{5961}\ \Phi_{1987}\ \Phi_3\ \Phi_1^2$
75981	5962	2982	$\frac{1}{2982}$	$\frac{1}{3}$	$\Phi_{2982}^2\ \Phi_{1491}^2\ \Phi_{994}^2\ \Phi_{497}^2\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75982	5962	3974	$\frac{1}{1987}$	$\frac{993}{3974}$	$\Phi_{3974}^2\ \Phi_{1987}\ \Phi_2^2\ \Phi_1^2$
75983	5962	5961	$\frac{10}{5961}$	$\frac{541}{5961}$	$\Phi_{5961}\ \Phi_{1987}\ \Phi_3\ \Phi_1^2$
75984	5962	2172	$\frac{1}{543}$	$\frac{1}{12}$	$\Phi_{2172}^3\ \Phi_{1086}^3\ \Phi_{724}^3\ \Phi_{543}^2\ \Phi_{362}^3\ \Phi_{181}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
75985	5962	1987	$\frac{7}{1987}$	$\frac{90}{1987}$	$\Phi_{1987}^3\ \Phi_1^4$
75986	5962	6256	$\frac{1}{272}$	$\frac{1}{23}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
75987	5963	11924	$\frac{1}{5962}$	$\frac{5961}{11924}$	$\Phi_{11924}\ \Phi_{1084}\ \Phi_{44}\ \Phi_4\ \Phi_1$
75988	5963	8943	$\frac{1}{2981}$	$\frac{2980}{8943}$	$\Phi_{8943}\ \Phi_{813}\ \Phi_{33}\ \Phi_3\ \Phi_1$
75989	5963	5973	$\frac{10}{5973}$	$\frac{1}{11}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{543}\ \Phi_{181}\ \Phi_{33}\ \Phi_3\ \Phi_1$
75990	5963	6504	$\frac{1}{542}$	$\frac{541}{6504}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{2168}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
75991	5963	5984	$\frac{21}{5984}$	$\frac{1}{22}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
75992	5963	6233	$\frac{1}{271}$	$\frac{270}{6233}$	$\Phi_{6233}\ \Phi_{23}\ \Phi_1$
75993	5963	271	$\frac{3}{271}$	$\frac{4}{271}$	$\Phi_{271}^{22}\ \Phi_1^{23}$
75994	5963	3060	$\frac{1}{90}$	$\frac{1}{68}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{180}^2\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
75995	5964	5963	$\frac{1}{5963}$	$\frac{2981}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_1^2$
75996	5964	8949	$\frac{1}{2983}$	$\frac{1}{3}$	$\Phi_{8949}\ \Phi_{471}\ \Phi_{57}$
75997	5964	5963	$\frac{2}{5963}$	$\frac{1987}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_1^2$
75998	5964	7956	$\frac{1}{1989}$	$\frac{1}{4}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{36}\ \Phi_{34}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
75999	5964	5963	$\frac{3}{5963}$	$\frac{1490}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_1^2$
76000	5964	7460	$\frac{1}{1492}$	$\frac{1}{5}$	$\Phi_{7460}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{20}\ \Phi_{10}$
76001	5964	5963	$\frac{5}{5963}$	$\frac{993}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_1^2$
76002	5964	6965	$\frac{1}{995}$	$\frac{1}{7}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{35}$
76003	5964	5963	$\frac{6}{5963}$	$\frac{851}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_1^2$
76004	5964	6824	$\frac{1}{853}$	$\frac{1}{8}$	$\Phi_{6824}\ \Phi_{3412}\ \Phi_{1706}$
76005	5964	5963	$\frac{11}{5963}$	$\frac{496}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_1^2$
76006	5964	6474	$\frac{1}{498}$	$\frac{1}{13}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
76007	5964	5963	$\frac{13}{5963}$	$\frac{425}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
76008	5964	6405	$\frac{1}{427}$	$\frac{1}{15}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
76009	5964	5963	$\frac{20}{5963}$	$\frac{283}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_{1}^{2}$
76010	5964	6270	$\frac{1}{285}$	$\frac{1}{22}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{38}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
76011	5964	5963	$\frac{27}{5963}$	$\frac{212}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_{1}^{2}$
76012	5964	6206	$\frac{1}{214}$	$\frac{1}{29}$	$\Phi_{6206}\ \Phi_{3103}\ \Phi_{58}$
76013	5964	5963	$\frac{41}{5963}$	$\frac{141}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_{1}^{2}$
76014	5964	6149	$\frac{1}{143}$	$\frac{1}{43}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}$
76015	5964	1005	$\frac{11}{1005}$	$\frac{1}{67}$	$\Phi_{1005}^{6}\ \Phi_{335}^{6}\ \Phi_{201}^{6}\ \Phi_{67}^{5}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
76016	5964	1513	$\frac{1}{89}$	$\frac{22}{1513}$	$\Phi_{1513}^{4}\ \Phi_{89}^{3}\ \Phi_{17}^{4}\ \Phi_{1}^{4}$
76017	5964	5963	$\frac{70}{5963}$	$\frac{83}{5963}$	$\Phi_{5963}\ \Phi_{89}\ \Phi_{67}\ \Phi_{1}^{2}$
76018	5964	6120	$\frac{1}{85}$	$\frac{1}{72}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
76019	5965	11928	$\frac{1}{5964}$	$\frac{5963}{11928}$	$\Phi_{11928}\ \Phi_{3976}\ \Phi_{1704}\ \Phi_{568}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
76020	5965	5967	$\frac{2}{5967}$	$\frac{1}{3}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{27}\ \Phi_{17}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
76021	5965	8946	$\frac{1}{2982}$	$\frac{2981}{8946}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
76022	5965	5968	$\frac{3}{5968}$	$\frac{1}{4}$	$\Phi_{5968}\ \Phi_{2984}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
76023	5965	7952	$\frac{1}{1988}$	$\frac{1987}{7952}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
76024	5965	1491	$\frac{1}{1491}$	$\frac{298}{1491}$	$\Phi_{1491}^{4}\ \Phi_{497}^{4}\ \Phi_{213}^{4}\ \Phi_{71}^{4}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
76025	5965	1194	$\frac{1}{1194}$	$\frac{1}{6}$	$\Phi_{1194}^{5}\ \Phi_{597}^{5}\ \Phi_{398}^{5}\ \Phi_{199}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
76026	5965	5971	$\frac{6}{5971}$	$\frac{1}{7}$	$\Phi_{5971}\ \Phi_{853}\ \Phi_{1}$
76027	5965	6958	$\frac{1}{994}$	$\frac{993}{6958}$	$\Phi_{6958}\ \Phi_{3479}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
76028	5965	6816	$\frac{1}{852}$	$\frac{851}{6816}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
76029	5965	5976	$\frac{11}{5976}$	$\frac{1}{12}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
76030	5965	6461	$\frac{1}{497}$	$\frac{496}{6461}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
76031	5965	5978	$\frac{13}{5978}$	$\frac{1}{14}$	$\Phi_{5978}\ \Phi_{2989}\ \Phi_{854}\ \Phi_{427}\ \Phi_{122}\ \Phi_{98}\ \Phi_{61}\ \Phi_{49}\ \Phi_{1}$
76032	5965	1278	$\frac{1}{426}$	$\frac{85}{1278}$	$\Phi_{1278}^{5}\ \Phi_{639}^{5}\ \Phi_{426}^{4}\ \Phi_{213}^{4}\ \Phi_{142}^{4}\ \Phi_{71}^{4}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
76033	5965	1197	$\frac{4}{1197}$	$\frac{1}{21}$	$\Phi_{1197}^{5}\ \Phi_{399}^{5}\ \Phi_{171}^{5}\ \Phi_{133}^{5}\ \Phi_{63}^{5}\ \Phi_{57}^{5}\ \Phi_{21}^{4}\ \Phi_{19}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
76034	5965	6248	$\frac{1}{284}$	$\frac{283}{6248}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
76035	5965	5992	$\frac{27}{5992}$	$\frac{1}{28}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{856}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
76036	5965	6177	$\frac{1}{213}$	$\frac{212}{6177}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
76037	5965	6006	$\frac{41}{6006}$	$\frac{1}{42}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
76038	5965	6106	$\frac{1}{142}$	$\frac{141}{6106}$	$\Phi_{6106}\ \Phi_{3053}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
76039	5965	1207	$\frac{14}{1207}$	$\frac{1}{71}$	$\Phi_{1207}^{5}\ \Phi_{71}^{4}\ \Phi_{17}^{5}\ \Phi_{1}^{5}$
76040	5965	6048	$\frac{1}{84}$	$\frac{83}{6048}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
76041	5966	5965	$\frac{1}{5965}$	$\frac{2982}{5965}$	$\Phi_{5965}\ \Phi_{1193}\ \Phi_{5}\ \Phi_{1}^{2}$
76042	5966	8952	$\frac{1}{2984}$	$\frac{1}{3}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
76043	5966	2985	$\frac{2}{2985}$	$\frac{1}{5}$	$\Phi_{2985}^{2}\ \Phi_{995}^{2}\ \Phi_{597}^{2}\ \Phi_{199}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
76044	5966	3579	$\frac{1}{1193}$	$\frac{596}{3579}$	$\Phi_{3579}^2\ \Phi_{1193}\ \Phi_3^2\ \Phi_1^2$
76045	5966	5965	$\frac{18}{5965}$	$\frac{313}{5965}$	$\Phi_{5965}\ \Phi_{1193}\ \Phi_5\ \Phi_1^2$
76046	5966	1260	$\frac{1}{315}$	$\frac{1}{20}$	$\Phi_{1260}^5\ \Phi_{630}^5\ \Phi_{420}^5\ \Phi_{315}^4\ \Phi_{252}^5\ \Phi_{210}^5\ \Phi_{180}^5\ \Phi_{140}^5\ \Phi_{126}^5\ \Phi_{105}^4\ \Phi_{90}^5\ \Phi_{84}^5\ \Phi_{70}^5\ \Phi_{63}^4\ \Phi_{60}^5\ \Phi_{45}^4\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{28}^5\ \Phi_{21}^4\ \Phi_{20}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
76047	5966	5965	$\frac{37}{5965}$	$\frac{156}{5965}$	$\Phi_{5965}\ \Phi_{1193}\ \Phi_5\ \Phi_1^2$
76048	5966	6162	$\frac{1}{158}$	$\frac{1}{39}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{474}\ \Phi_{237}\ \Phi_{78}\ \Phi_{26}\ \Phi_6$
76049	5967	11932	$\frac{1}{5966}$	$\frac{5965}{11932}$	$\Phi_{11932}\ \Phi_{628}\ \Phi_{76}\ \Phi_4\ \Phi_1$
76050	5967	2983	$\frac{1}{2983}$	$\frac{994}{2983}$	$\Phi_{2983}^2\ \Phi_{157}^2\ \Phi_{19}^2\ \Phi_1^3$
76051	5967	3980	$\frac{1}{1990}$	$\frac{1}{4}$	$\Phi_{3980}^2\ \Phi_{1990}\ \Phi_{995}\ \Phi_{796}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
76052	5967	2983	$\frac{4}{2983}$	$\frac{331}{2983}$	$\Phi_{2983}^2\ \Phi_{157}^2\ \Phi_{19}^2\ \Phi_1^3$
76053	5967	3320	$\frac{1}{664}$	$\frac{1}{10}$	$\Phi_{3320}^2\ \Phi_{1660}^2\ \Phi_{830}^2\ \Phi_{664}\ \Phi_{415}^2\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
76054	5967	2983	$\frac{6}{2983}$	$\frac{229}{2983}$	$\Phi_{2983}^2\ \Phi_{157}^2\ \Phi_{19}^2\ \Phi_1^3$
76055	5967	3220	$\frac{1}{460}$	$\frac{1}{14}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}\ \Phi_{322}^2\ \Phi_{230}\ \Phi_{161}^2\ \Phi_{140}^2\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}^2\ \Phi_{46}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
76056	5967	2983	$\frac{8}{2983}$	$\frac{175}{2983}$	$\Phi_{2983}^2\ \Phi_{157}^2\ \Phi_{19}^2\ \Phi_1^3$
76057	5967	3168	$\frac{1}{352}$	$\frac{1}{18}$	$\Phi_{3168}^2\ \Phi_{1584}^2\ \Phi_{1056}^2\ \Phi_{792}^2\ \Phi_{528}^2\ \Phi_{396}^2\ \Phi_{352}\ \Phi_{288}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{176}\ \Phi_{144}^2\ \Phi_{132}^2\ \Phi_{99}^2\ \Phi_{96}^2\ \Phi_{88}\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{48}^2\ \Phi_{44}\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76058	5967	665	$\frac{2}{665}$	$\frac{1}{19}$	$\Phi_{665}^9\ \Phi_{133}^9\ \Phi_{95}^9\ \Phi_{35}^9\ \Phi_{19}^8\ \Phi_7^9\ \Phi_5^9\ \Phi_1^9$
76059	5967	6280	$\frac{1}{314}$	$\frac{313}{6280}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{628}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
76060	5967	2983	$\frac{13}{2983}$	$\frac{110}{2983}$	$\Phi_{2983}^2\ \Phi_{157}^2\ \Phi_{19}^2\ \Phi_1^3$
76061	5967	3108	$\frac{1}{222}$	$\frac{1}{28}$	$\Phi_{3108}^2\ \Phi_{1554}^2\ \Phi_{1036}^2\ \Phi_{777}^2\ \Phi_{518}^2\ \Phi_{444}^2\ \Phi_{259}^2\ \Phi_{222}\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{84}^2\ \Phi_{74}\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76062	5967	6004	$\frac{37}{6004}$	$\frac{1}{38}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{76}\ \Phi_4\ \Phi_1$
76063	5967	157	$\frac{1}{157}$	$\frac{4}{157}$	$\Phi_{157}^{38}\ \Phi_1^{39}$
76064	5967	3080	$\frac{1}{154}$	$\frac{1}{40}$	$\Phi_{3080}^2\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}^2\ \Phi_{440}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{280}^2\ \Phi_{220}^2\ \Phi_{154}\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
76065	5967	2983	$\frac{25}{2983}$	$\frac{58}{2983}$	$\Phi_{2983}^2\ \Phi_{157}^2\ \Phi_{19}^2\ \Phi_1^3$
76066	5967	3068	$\frac{1}{118}$	$\frac{1}{52}$	$\Phi_{3068}^2\ \Phi_{1534}^2\ \Phi_{767}^2\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
76067	5968	5967	$\frac{1}{5967}$	$\frac{2983}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{27}\ \Phi_{17}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
76068	5968	2985	$\frac{1}{2985}$	$\frac{1}{3}$	$\Phi_{2985}^2\ \Phi_{995}^2\ \Phi_{597}^2\ \Phi_{199}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
76069	5968	1989	$\frac{1}{1989}$	$\frac{497}{1989}$	$\Phi_{1989}^3\ \Phi_{663}^3\ \Phi_{221}^3\ \Phi_{153}^3\ \Phi_{117}^3\ \Phi_{51}^3\ \Phi_{39}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
76070	5968	7465	$\frac{1}{1493}$	$\frac{1}{5}$	Φ_{7465}
76071	5968	5967	$\frac{7}{5967}$	$\frac{745}{5967}$	$\Phi_{5967}\ \Phi_{1989}\ \Phi_{663}\ \Phi_{459}\ \Phi_{351}\ \Phi_{221}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{39}\ \Phi_{27}\ \Phi_{17}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
76072	5968	747	$\frac{1}{747}$	$\frac{1}{9}$	$\Phi_{747}^8\ \Phi_{249}^8\ \Phi_{83}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
76073	5968	3315	$\frac{1}{663}$	$\frac{331}{3315}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}\ \Phi_{255}^2\ \Phi_{221}\ \Phi_{195}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
76074	5968	1495	$\frac{3}{1495}$	$\frac{1}{13}$	$\Phi_{1495}^4\ \Phi_{299}^4\ \Phi_{115}^4\ \Phi_{65}^4\ \Phi_{23}^4\ \Phi_{13}^3\ \Phi_5^4\ \Phi_1^4$
76075	5968	3213	$\frac{1}{459}$	$\frac{229}{3213}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
76076	5968	1989	$\frac{5}{1989}$	$\frac{124}{1989}$	$\Phi_{1989}^3\ \Phi_{663}^3\ \Phi_{221}^3\ \Phi_{153}^3\ \Phi_{117}^3\ \Phi_{51}^3\ \Phi_{39}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
76077	5968	374	$\frac{1}{374}$	$\frac{1}{17}$	$\Phi_{374}^{16}\ \Phi_{187}^{16}\ \Phi_{34}^{16}\ \Phi_{22}^{16}\ \Phi_{17}^{15}\ \Phi_{11}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
76078	5968	3159	$\frac{1}{351}$	$\frac{175}{3159}$	$\Phi_{3159}^{2}\ \Phi_{1053}^{2}\ \Phi_{351}\ \Phi_{243}^{2}\ \Phi_{117}\ \Phi_{81}^{2}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
76079	5968	2997	$\frac{13}{2997}$	$\frac{1}{27}$	$\Phi_{2997}^{2}\ \Phi_{999}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{81}^{2}\ \Phi_{37}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
76080	5968	1547	$\frac{1}{221}$	$\frac{55}{1547}$	$\Phi_{1547}^{4}\ \Phi_{221}^{3}\ \Phi_{119}^{4}\ \Phi_{91}^{4}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
76081	5968	3003	$\frac{19}{3003}$	$\frac{1}{39}$	$\Phi_{3003}^{2}\ \Phi_{1001}^{2}\ \Phi_{429}^{2}\ \Phi_{273}^{2}\ \Phi_{231}^{2}\ \Phi_{143}^{2}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
76082	5968	765	$\frac{1}{153}$	$\frac{19}{765}$	$\Phi_{765}^{8}\ \Phi_{255}^{8}\ \Phi_{153}^{7}\ \Phi_{85}^{8}\ \Phi_{51}^{7}\ \Phi_{45}^{8}\ \Phi_{17}^{7}\ \Phi_{15}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
76083	5968	3009	$\frac{25}{3009}$	$\frac{1}{51}$	$\Phi_{3009}^{2}\ \Phi_{1003}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
76084	5968	1521	$\frac{1}{117}$	$\frac{29}{1521}$	$\Phi_{1521}^{4}\ \Phi_{507}^{4}\ \Phi_{169}^{4}\ \Phi_{117}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
76085	5969	11936	$\frac{1}{5968}$	$\frac{5967}{11936}$	$\Phi_{11936}\ \Phi_{32}\ \Phi_{1}$
76086	5969	8952	$\frac{1}{2984}$	$\frac{2983}{8952}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76087	5969	5972	$\frac{3}{5972}$	$\frac{1}{4}$	$\Phi_{5972}\ \Phi_{2986}\ \Phi_{1493}\ \Phi_{1}$
76088	5969	7460	$\frac{1}{1492}$	$\frac{1491}{7460}$	$\Phi_{7460}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76089	5969	5976	$\frac{7}{5976}$	$\frac{1}{8}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76090	5969	6714	$\frac{1}{746}$	$\frac{745}{6714}$	$\Phi_{6714}\ \Phi_{3357}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76091	5969	5984	$\frac{15}{5984}$	$\frac{1}{16}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{32}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
76092	5969	6341	$\frac{1}{373}$	$\frac{372}{6341}$	$\Phi_{6341}\ \Phi_{17}\ \Phi_{1}$
76093	5969	2984	$\frac{23}{2984}$	$\frac{63}{2984}$	$\Phi_{2984}^{2}\ \Phi_{1492}^{2}\ \Phi_{746}^{2}\ \Phi_{373}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76094	5969	384	$\frac{1}{128}$	$\frac{1}{48}$	$\Phi_{384}^{16}\ \Phi_{192}^{16}\ \Phi_{128}^{15}\ \Phi_{96}^{16}\ \Phi_{64}^{15}\ \Phi_{48}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
76095	5970	5969	$\frac{1}{5969}$	$\frac{2984}{5969}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_{47}\ \Phi_{1}^{2}$
76096	5970	8958	$\frac{1}{2986}$	$\frac{1}{3}$	$\Phi_{8958}\ \Phi_{4479}\ \Phi_{6}$
76097	5970	5969	$\frac{2}{5969}$	$\frac{1989}{5969}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_{47}\ \Phi_{1}^{2}$
76098	5970	7964	$\frac{1}{1991}$	$\frac{1}{4}$	$\Phi_{7964}\ \Phi_{3982}\ \Phi_{724}\ \Phi_{362}\ \Phi_{44}\ \Phi_{22}$
76099	5970	5969	$\frac{4}{5969}$	$\frac{1193}{5969}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_{47}\ \Phi_{1}^{2}$
76100	5970	7170	$\frac{1}{1195}$	$\frac{1}{6}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{2390}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{478}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
76101	5970	5969	$\frac{5}{5969}$	$\frac{994}{5969}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_{47}\ \Phi_{1}^{2}$
76102	5970	6972	$\frac{1}{996}$	$\frac{1}{7}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
76103	5970	5969	$\frac{9}{5969}$	$\frac{596}{5969}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_{47}\ \Phi_{1}^{2}$
76104	5970	6578	$\frac{1}{598}$	$\frac{1}{11}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{506}\ \Phi_{286}\ \Phi_{253}\ \Phi_{143}\ \Phi_{22}$
76105	5970	5969	$\frac{14}{5969}$	$\frac{397}{5969}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_{47}\ \Phi_{1}^{2}$
76106	5970	6384	$\frac{1}{399}$	$\frac{1}{16}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
76107	5970	5969	$\frac{29}{5969}$	$\frac{198}{5969}$	$\Phi_{5969}\ \Phi_{127}\ \Phi_{47}\ \Phi_{1}^{2}$
76108	5970	6200	$\frac{1}{200}$	$\frac{1}{31}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
76109	5970	3008	$\frac{23}{3008}$	$\frac{1}{47}$	$\Phi_{3008}^{2}\ \Phi_{1504}^{2}\ \Phi_{752}^{2}\ \Phi_{376}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{64}^{2}\ \Phi_{47}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76110	5970	1016	$\frac{1}{127}$	$\frac{21}{1016}$	$\Phi_{1016}^{6}\ \Phi_{508}^{6}\ \Phi_{254}^{6}\ \Phi_{127}^{5}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
76111	5971	11940	$\frac{1}{5970}$	$\frac{5969}{11940}$	$\Phi_{11940}\ \Phi_{3980}\ \Phi_{2388}\ \Phi_{796}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76112	5971	5973	$\frac{2}{5973}$	$\frac{1}{3}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{543}\ \Phi_{181}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
76113	5971	8955	$\frac{1}{2985}$	$\frac{2984}{8955}$	$\Phi_{8955}\ \Phi_{1791}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
76114	5971	7960	$\frac{1}{1990}$	$\frac{1989}{7960}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76115	5971	5975	$\frac{4}{5975}$	$\frac{1}{5}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_{1}$
76116	5971	5976	$\frac{5}{5976}$	$\frac{1}{6}$	$\Phi_{5976}\ \Phi_{2988}\ \Phi_{1992}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76117	5971	7164	$\frac{1}{1194}$	$\frac{1193}{7164}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{796}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
76118	5971	995	$\frac{1}{995}$	$\frac{142}{995}$	$\Phi_{995}^{6}\ \Phi_{199}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
76119	5971	3416	$\frac{1}{854}$	$\frac{1}{8}$	$\Phi_{3416}^{2}\ \Phi_{1708}^{2}\ \Phi_{854}\ \Phi_{488}^{2}\ \Phi_{427}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
76120	5971	5980	$\frac{9}{5980}$	$\frac{1}{10}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{92}\ \Phi_{65}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
76121	5971	6567	$\frac{1}{597}$	$\frac{596}{6567}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
76122	5971	855	$\frac{2}{855}$	$\frac{1}{15}$	$\Phi_{855}^{7}\ \Phi_{285}^{7}\ \Phi_{171}^{7}\ \Phi_{95}^{7}\ \Phi_{57}^{7}\ \Phi_{45}^{7}\ \Phi_{19}^{7}\ \Phi_{15}^{6}\ \Phi_{9}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
76123	5971	6368	$\frac{1}{398}$	$\frac{397}{6368}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76124	5971	6000	$\frac{29}{6000}$	$\frac{1}{30}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76125	5971	6169	$\frac{1}{199}$	$\frac{198}{6169}$	$\Phi_{6169}\ \Phi_{31}\ \Phi_{1}$
76126	5972	5971	$\frac{1}{5971}$	$\frac{2985}{5971}$	$\Phi_{5971}\ \Phi_{853}\ \Phi_{7}\ \Phi_{1}^{2}$
76127	5972	8961	$\frac{1}{2987}$	$\frac{1}{3}$	$\Phi_{8961}\ \Phi_{309}\ \Phi_{87}$
76128	5972	5971	$\frac{3}{5971}$	$\frac{1492}{5971}$	$\Phi_{5971}\ \Phi_{853}\ \Phi_{7}\ \Phi_{1}^{2}$
76129	5972	7470	$\frac{1}{1494}$	$\frac{1}{5}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{415}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
76130	5972	2989	$\frac{3}{2989}$	$\frac{1}{7}$	$\Phi_{2989}^{2}\ \Phi_{427}^{2}\ \Phi_{61}^{2}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
76131	5972	1706	$\frac{1}{853}$	$\frac{213}{1706}$	$\Phi_{1706}^{4}\ \Phi_{853}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
76132	5973	11944	$\frac{1}{5972}$	$\frac{5971}{11944}$	$\Phi_{11944}\ \Phi_{8}\ \Phi_{1}$
76133	5973	2986	$\frac{1}{2986}$	$\frac{995}{2986}$	$\Phi_{2986}^{2}\ \Phi_{1493}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76134	5973	1992	$\frac{1}{1992}$	$\frac{1}{4}$	$\Phi_{1992}^{3}\ \Phi_{996}^{3}\ \Phi_{664}^{3}\ \Phi_{498}^{3}\ \Phi_{332}^{3}\ \Phi_{249}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76135	5973	7465	$\frac{1}{1493}$	$\frac{1492}{7465}$	$\Phi_{7465}\ \Phi_{5}\ \Phi_{1}$
76136	5973	2986	$\frac{5}{2986}$	$\frac{271}{2986}$	$\Phi_{2986}^{2}\ \Phi_{1493}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76137	5973	1632	$\frac{1}{544}$	$\frac{1}{12}$	$\Phi_{1632}^{4}\ \Phi_{816}^{4}\ \Phi_{544}^{3}\ \Phi_{408}^{4}\ \Phi_{272}^{3}\ \Phi_{204}^{4}\ \Phi_{136}^{3}\ \Phi_{102}^{4}\ \Phi_{96}^{4}\ \Phi_{68}^{3}\ \Phi_{51}^{4}\ \Phi_{48}^{4}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{4}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76138	5973	1493	$\frac{8}{1493}$	$\frac{45}{1493}$	$\Phi_{1493}^{4}\ \Phi_{1}^{5}$
76139	5973	3094	$\frac{1}{182}$	$\frac{1}{34}$	$\Phi_{3094}^{2}\ \Phi_{1547}^{2}\ \Phi_{442}^{2}\ \Phi_{238}^{2}\ \Phi_{221}^{2}\ \Phi_{182}\ \Phi_{119}^{2}\ \Phi_{91}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
76140	5974	5973	$\frac{1}{5973}$	$\frac{2986}{5973}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{543}\ \Phi_{181}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
76141	5974	2988	$\frac{1}{2988}$	$\frac{1}{3}$	$\Phi_{2988}^{2}\ \Phi_{1494}^{2}\ \Phi_{996}^{2}\ \Phi_{747}^{2}\ \Phi_{498}^{2}\ \Phi_{332}^{2}\ \Phi_{249}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76142	5974	3982	$\frac{1}{1991}$	$\frac{995}{3982}$	$\Phi_{3982}^{2}\ \Phi_{1991}\ \Phi_{362}^{2}\ \Phi_{181}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76143	5974	2992	$\frac{5}{2992}$	$\frac{1}{11}$	$\Phi_{2992}^{2}\ \Phi_{1496}^{2}\ \Phi_{748}^{2}\ \Phi_{374}^{2}\ \Phi_{272}^{2}\ \Phi_{187}^{2}\ \Phi_{176}^{2}\ \Phi_{136}^{2}\ \Phi_{88}^{2}\ \Phi_{68}^{2}\ \Phi_{44}^{2}\ \Phi_{34}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76144	5974	3258	$\frac{1}{543}$	$\frac{271}{3258}$	$\Phi_{3258}^{2}\ \Phi_{1629}^{2}\ \Phi_{1086}^{2}\ \Phi_{543}\ \Phi_{362}^{2}\ \Phi_{181}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76145	5974	5973	$\frac{28}{5973}$	$\frac{205}{5973}$	$\Phi_{5973}\ \Phi_{1991}\ \Phi_{543}\ \Phi_{181}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
76146	5974	2070	$\frac{1}{207}$	$\frac{1}{30}$	$\Phi_{2070}^{3}\ \Phi_{1035}^{3}\ \Phi_{690}^{3}\ \Phi_{414}^{3}\ \Phi_{345}^{3}\ \Phi_{230}^{3}\ \Phi_{207}^{2}\ \Phi_{138}^{3}\ \Phi_{115}^{3}\ \Phi_{90}^{3}\ \Phi_{69}^{2}\ \Phi_{46}^{3}\ \Phi_{45}^{3}\ \Phi_{30}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76147	5974	3003	$\frac{16}{3003}$	$\frac{1}{33}$	$\Phi_{3003}^{2}\ \Phi_{1001}^{2}\ \Phi_{429}^{2}\ \Phi_{273}^{2}\ \Phi_{231}^{2}\ \Phi_{143}^{2}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{39}^{2}\ \Phi_{33}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
76148	5974	3077	$\frac{1}{181}$	$\frac{90}{3077}$	$\Phi_{3077}^2\ \Phi_{181}\ \Phi_{17}^2\ \Phi_1^2$
76149	5974	1991	$\frac{19}{1991}$	$\frac{34}{1991}$	$\Phi_{1991}^3\ \Phi_{181}^3\ \Phi_{11}^3\ \Phi_1^4$
76150	5974	6136	$\frac{1}{104}$	$\frac{1}{59}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
76151	5975	11948	$\frac{1}{5974}$	$\frac{5973}{11948}$	$\Phi_{11948}\ \Phi_{412}\ \Phi_{116}\ \Phi_4\ \Phi_1$
76152	5975	8961	$\frac{1}{2987}$	$\frac{2986}{8961}$	$\Phi_{8961}\ \Phi_{309}\ \Phi_{87}\ \Phi_3\ \Phi_1$
76153	5975	2987	$\frac{2}{2987}$	$\frac{597}{2987}$	$\Phi_{2987}^2\ \Phi_{103}^2\ \Phi_{29}^2\ \Phi_1^3$
76154	5975	3588	$\frac{1}{1196}$	$\frac{1}{6}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}\ \Phi_{897}^2\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76155	5975	2987	$\frac{12}{2987}$	$\frac{119}{2987}$	$\Phi_{2987}^2\ \Phi_{103}^2\ \Phi_{29}^2\ \Phi_1^3$
76156	5975	3120	$\frac{1}{240}$	$\frac{1}{26}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}\ \Phi_{208}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}\ \Phi_{104}^2\ \Phi_{80}\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
76157	5975	6003	$\frac{28}{6003}$	$\frac{1}{29}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1$
76158	5975	1236	$\frac{1}{206}$	$\frac{41}{1236}$	$\Phi_{1236}^5\ \Phi_{618}^5\ \Phi_{412}^5\ \Phi_{309}^5\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_{12}^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
76159	5975	6032	$\frac{57}{6032}$	$\frac{1}{58}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
76160	5975	6077	$\frac{1}{103}$	$\frac{102}{6077}$	$\Phi_{6077}\ \Phi_{59}\ \Phi_1$
76161	5976	5975	$\frac{1}{5975}$	$\frac{2987}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76162	5976	8967	$\frac{1}{2989}$	$\frac{1}{3}$	$\Phi_{8967}\ \Phi_{1281}\ \Phi_{183}\ \Phi_{147}\ \Phi_{21}$
76163	5976	5975	$\frac{2}{5975}$	$\frac{1991}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76164	5976	7972	$\frac{1}{1993}$	$\frac{1}{4}$	$\Phi_{7972}\ \Phi_{3986}$
76165	5976	5975	$\frac{3}{5975}$	$\frac{1493}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76166	5976	1495	$\frac{1}{1495}$	$\frac{1}{5}$	$\Phi_{1495}^4\ \Phi_{299}^4\ \Phi_{115}^4\ \Phi_{65}^4\ \Phi_{23}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
76167	5976	1195	$\frac{1}{1195}$	$\frac{199}{1195}$	$\Phi_{1195}^5\ \Phi_{239}^5\ \Phi_5^5\ \Phi_1^6$
76168	5976	6979	$\frac{1}{997}$	$\frac{1}{7}$	Φ_{6979}
76169	5976	5975	$\frac{7}{5975}$	$\frac{746}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76170	5976	6732	$\frac{1}{748}$	$\frac{1}{9}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{66}\ \Phi_{51}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
76171	5976	5975	$\frac{8}{5975}$	$\frac{663}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76172	5976	1330	$\frac{1}{665}$	$\frac{1}{10}$	$\Phi_{1330}^5\ \Phi_{665}^4\ \Phi_{266}^5\ \Phi_{190}^5\ \Phi_{133}^4\ \Phi_{95}^4\ \Phi_{70}^5\ \Phi_{38}^5\ \Phi_{35}^4\ \Phi_{19}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
76173	5976	5975	$\frac{11}{5975}$	$\frac{497}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76174	5976	6487	$\frac{1}{499}$	$\frac{1}{13}$	Φ_{6487}
76175	5976	5975	$\frac{17}{5975}$	$\frac{331}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76176	5976	6327	$\frac{1}{333}$	$\frac{1}{19}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{171}\ \Phi_{57}$
76177	5976	5975	$\frac{23}{5975}$	$\frac{248}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76178	5976	250	$\frac{1}{250}$	$\frac{1}{25}$	$\Phi_{250}^{24}\ \Phi_{125}^{24}\ \Phi_{50}^{24}\ \Phi_{25}^{23}\ \Phi_{10}^{24}\ \Phi_5^{23}\ \Phi_2^{24}\ \Phi_1^{24}$
76179	5976	3107	$\frac{1}{239}$	$\frac{119}{3107}$	$\Phi_{3107}^2\ \Phi_{239}\ \Phi_{13}^2\ \Phi_1^2$
76180	5976	1195	$\frac{7}{1195}$	$\frac{33}{1195}$	$\Phi_{1195}^5\ \Phi_{239}^5\ \Phi_5^5\ \Phi_1^6$
76181	5976	6179	$\frac{1}{167}$	$\frac{1}{37}$	Φ_{6179}
76182	5976	5975	$\frac{71}{5975}$	$\frac{82}{5975}$	$\Phi_{5975}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
76183	5976	6132	$\frac{1}{84}$	$\frac{1}{73}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
76184	5977	11952	$\frac{1}{5976}$	$\frac{5975}{11952}$	$\Phi_{11952}\ \Phi_{3984}\ \Phi_{1328}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
76185	5977	5979	$\frac{2}{5979}$	$\frac{1}{3}$	$\Phi_{5979}\ \Phi_{1993}\ \Phi_{1}$
76186	5977	8964	$\frac{1}{2988}$	$\frac{2987}{8964}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2241}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
76187	5977	5980	$\frac{3}{5980}$	$\frac{1}{4}$	$\Phi_{5980}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{460}\ \Phi_{299}\ \Phi_{260}\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{92}\ \Phi_{65}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76188	5977	7968	$\frac{1}{1992}$	$\frac{1991}{7968}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1328}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
76189	5977	7470	$\frac{1}{1494}$	$\frac{1493}{7470}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{415}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76190	5977	5982	$\frac{5}{5982}$	$\frac{1}{6}$	$\Phi_{5982}\ \Phi_{2991}\ \Phi_{1994}\ \Phi_{997}\ \Phi_{1}$
76191	5977	6972	$\frac{1}{996}$	$\frac{995}{6972}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
76192	5977	5984	$\frac{7}{5984}$	$\frac{1}{8}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{32}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
76193	5977	5985	$\frac{8}{5985}$	$\frac{1}{9}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
76194	5977	6723	$\frac{1}{747}$	$\frac{746}{6723}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
76195	5977	6640	$\frac{1}{664}$	$\frac{663}{6640}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{415}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76196	5977	5988	$\frac{11}{5988}$	$\frac{1}{12}$	$\Phi_{5988}\ \Phi_{2994}\ \Phi_{1996}\ \Phi_{1497}\ \Phi_{998}\ \Phi_{499}\ \Phi_{1}$
76197	5977	6474	$\frac{1}{498}$	$\frac{497}{6474}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
76198	5977	5994	$\frac{17}{5994}$	$\frac{1}{18}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{162}\ \Phi_{111}\ \Phi_{81}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_{1}$
76199	5977	6308	$\frac{1}{332}$	$\frac{331}{6308}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
76200	5977	6000	$\frac{23}{6000}$	$\frac{1}{24}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76201	5977	6225	$\frac{1}{249}$	$\frac{248}{6225}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
76202	5977	6012	$\frac{35}{6012}$	$\frac{1}{36}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
76203	5977	6142	$\frac{1}{166}$	$\frac{165}{6142}$	$\Phi_{6142}\ \Phi_{3071}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
76204	5977	996	$\frac{7}{996}$	$\frac{23}{996}$	$\Phi_{996}^6\ \Phi_{498}^6\ \Phi_{332}^6\ \Phi_{249}^6\ \Phi_{166}^6\ \Phi_{83}^6\ \Phi_{12}^6\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
76205	5977	1540	$\frac{1}{140}$	$\frac{1}{44}$	$\Phi_{1540}^4\ \Phi_{770}^4\ \Phi_{385}^4\ \Phi_{308}^4\ \Phi_{220}^4\ \Phi_{154}^4\ \Phi_{140}^3\ \Phi_{110}^4\ \Phi_{77}^4\ \Phi_{70}^3\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76206	5977	6048	$\frac{71}{6048}$	$\frac{1}{72}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
76207	5977	6059	$\frac{1}{83}$	$\frac{82}{6059}$	$\Phi_{6059}\ \Phi_{73}\ \Phi_{1}$
76208	5978	5977	$\frac{1}{5977}$	$\frac{2988}{5977}$	$\Phi_{5977}\ \Phi_{139}\ \Phi_{43}\ \Phi_{1}^2$
76209	5978	8970	$\frac{1}{2990}$	$\frac{1}{3}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{690}\ \Phi_{390}\ \Phi_{345}\ \Phi_{195}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
76210	5978	5977	$\frac{6}{5977}$	$\frac{853}{5977}$	$\Phi_{5977}\ \Phi_{139}\ \Phi_{43}\ \Phi_{1}^2$
76211	5978	6840	$\frac{1}{855}$	$\frac{1}{8}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
76212	5978	5977	$\frac{13}{5977}$	$\frac{426}{5977}$	$\Phi_{5977}\ \Phi_{139}\ \Phi_{43}\ \Phi_{1}^2$
76213	5978	6420	$\frac{1}{428}$	$\frac{1}{15}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{321}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
76214	5978	430	$\frac{3}{430}$	$\frac{1}{43}$	$\Phi_{430}^{14}\ \Phi_{215}^{14}\ \Phi_{86}^{14}\ \Phi_{43}^{13}\ \Phi_{10}^{14}\ \Phi_{5}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
76215	5978	3058	$\frac{1}{139}$	$\frac{69}{3058}$	$\Phi_{3058}^2\ \Phi_{1529}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^2$
76216	5978	5977	$\frac{48}{5977}$	$\frac{121}{5977}$	$\Phi_{5977}\ \Phi_{139}\ \Phi_{43}\ \Phi_{1}^2$
76217	5978	6150	$\frac{1}{123}$	$\frac{1}{50}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{150}\ \Phi_{82}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
76218	5978	5977	$\frac{60}{5977}$	$\frac{97}{5977}$	$\Phi_{5977}\ \Phi_{139}\ \Phi_{43}\ \Phi_{1}^{2}$
76219	5978	6138	$\frac{1}{99}$	$\frac{1}{62}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{198}\ \Phi_{186}\ \Phi_{93}\ \Phi_{66}\ \Phi_{22}\ \Phi_{18}\ \Phi_{6}$
76220	5979	11956	$\frac{1}{5978}$	$\frac{5977}{11956}$	$\Phi_{11956}\ \Phi_{1708}\ \Phi_{244}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
76221	5979	2989	$\frac{1}{2989}$	$\frac{996}{2989}$	$\Phi_{2989}^{2}\ \Phi_{427}^{2}\ \Phi_{61}^{2}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
76222	5979	3988	$\frac{1}{1994}$	$\frac{1}{4}$	$\Phi_{3988}^{2}\ \Phi_{1994}\ \Phi_{997}\ \Phi_{4}\ \Phi_{1}$
76223	5979	1995	$\frac{2}{1995}$	$\frac{1}{7}$	$\Phi_{1995}^{3}\ \Phi_{665}^{3}\ \Phi_{399}^{3}\ \Phi_{285}^{3}\ \Phi_{133}^{3}\ \Phi_{105}^{3}\ \Phi_{95}^{3}\ \Phi_{57}^{3}\ \Phi_{35}^{3}\ \Phi_{21}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
76224	5979	6832	$\frac{1}{854}$	$\frac{853}{6832}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76225	5979	5992	$\frac{13}{5992}$	$\frac{1}{14}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{856}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76226	5979	2135	$\frac{1}{427}$	$\frac{142}{2135}$	$\Phi_{2135}^{3}\ \Phi_{427}^{2}\ \Phi_{305}^{3}\ \Phi_{61}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
76227	5979	2009	$\frac{16}{2009}$	$\frac{1}{49}$	$\Phi_{2009}^{3}\ \Phi_{287}^{3}\ \Phi_{49}^{2}\ \Phi_{41}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
76228	5979	6100	$\frac{1}{122}$	$\frac{121}{6100}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
76229	5979	2013	$\frac{20}{2013}$	$\frac{1}{61}$	$\Phi_{2013}^{3}\ \Phi_{671}^{3}\ \Phi_{183}^{3}\ \Phi_{61}^{2}\ \Phi_{33}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
76230	5979	6076	$\frac{1}{98}$	$\frac{97}{6076}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{196}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
76231	5980	5979	$\frac{1}{5979}$	$\frac{2989}{5979}$	$\Phi_{5979}\ \Phi_{1993}\ \Phi_{3}\ \Phi_{1}^{2}$
76232	5980	2991	$\frac{1}{2991}$	$\frac{1}{3}$	$\Phi_{2991}^{2}\ \Phi_{997}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
76233	5980	1993	$\frac{1}{1993}$	$\frac{498}{1993}$	$\Phi_{1993}^{3}\ \Phi_{1}^{4}$
76234	5980	7480	$\frac{1}{1496}$	$\frac{1}{5}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{680}\ \Phi_{440}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
76235	5980	5979	$\frac{4}{5979}$	$\frac{1195}{5979}$	$\Phi_{5979}\ \Phi_{1993}\ \Phi_{3}\ \Phi_{1}^{2}$
76236	5980	2394	$\frac{1}{1197}$	$\frac{1}{6}$	$\Phi_{2394}^{3}\ \Phi_{1197}^{2}\ \Phi_{798}^{3}\ \Phi_{399}^{2}\ \Phi_{342}^{3}\ \Phi_{266}^{3}\ \Phi_{171}^{2}\ \Phi_{133}^{2}\ \Phi_{126}^{3}\ \Phi_{114}^{3}\ \Phi_{63}^{2}\ \Phi_{57}^{2}\ \Phi_{42}^{3}\ \Phi_{38}^{3}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76237	5980	1993	$\frac{3}{1993}$	$\frac{199}{1993}$	$\Phi_{1993}^{3}\ \Phi_{1}^{4}$
76238	5980	6589	$\frac{1}{599}$	$\frac{1}{11}$	Φ_{6589}
76239	5980	1993	$\frac{4}{1993}$	$\frac{153}{1993}$	$\Phi_{1993}^{3}\ \Phi_{1}^{4}$
76240	5980	6454	$\frac{1}{461}$	$\frac{1}{14}$	$\Phi_{6454}\ \Phi_{3227}\ \Phi_{922}$
76241	5980	5979	$\frac{19}{5979}$	$\frac{298}{5979}$	$\Phi_{5979}\ \Phi_{1993}\ \Phi_{3}\ \Phi_{1}^{2}$
76242	5980	2100	$\frac{1}{300}$	$\frac{1}{21}$	$\Phi_{2100}^{3}\ \Phi_{1050}^{3}\ \Phi_{700}^{3}\ \Phi_{525}^{3}\ \Phi_{420}^{3}\ \Phi_{350}^{3}\ \Phi_{300}^{2}\ \Phi_{210}^{3}\ \Phi_{175}^{3}\ \Phi_{150}^{2}\ \Phi_{140}^{3}\ \Phi_{105}^{3}\ \Phi_{100}^{2}\ \Phi_{84}^{3}\ \Phi_{75}^{2}\ \Phi_{70}^{3}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{42}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{2}\ \Phi_{28}^{3}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76243	5980	5979	$\frac{22}{5979}$	$\frac{259}{5979}$	$\Phi_{5979}\ \Phi_{1993}\ \Phi_{3}\ \Phi_{1}^{2}$
76244	5980	2088	$\frac{1}{261}$	$\frac{1}{24}$	$\Phi_{2088}^{3}\ \Phi_{1044}^{3}\ \Phi_{696}^{3}\ \Phi_{522}^{3}\ \Phi_{348}^{3}\ \Phi_{261}^{2}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{2}\ \Phi_{72}^{3}\ \Phi_{58}^{3}\ \Phi_{36}^{3}\ \Phi_{29}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76245	5980	5979	$\frac{25}{5979}$	$\frac{229}{5979}$	$\Phi_{5979}\ \Phi_{1993}\ \Phi_{3}\ \Phi_{1}^{2}$
76246	5980	2079	$\frac{1}{231}$	$\frac{1}{27}$	$\Phi_{2079}^{3}\ \Phi_{693}^{3}\ \Phi_{297}^{2}\ \Phi_{231}^{2}\ \Phi_{189}^{3}\ \Phi_{99}^{3}\ \Phi_{77}^{2}\ \Phi_{63}^{3}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
76247	5980	1993	$\frac{15}{1993}$	$\frac{43}{1993}$	$\Phi_{1993}^{3}\ \Phi_{1}^{4}$
76248	5980	6157	$\frac{1}{131}$	$\frac{1}{47}$	Φ_{6157}
76249	5980	1993	$\frac{17}{1993}$	$\frac{38}{1993}$	$\Phi_{1993}^{3}\ \Phi_{1}^{4}$
76250	5980	6148	$\frac{1}{116}$	$\frac{1}{53}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{212}\ \Phi_{106}$
76251	5980	5979	$\frac{64}{5979}$	$\frac{91}{5979}$	$\Phi_{5979}\ \Phi_{1993}\ \Phi_{3}\ \Phi_{1}^{2}$
76252	5980	2046	$\frac{1}{93}$	$\frac{1}{66}$	$\Phi_{2046}^{3}\ \Phi_{1023}^{3}\ \Phi_{682}^{3}\ \Phi_{341}^{3}\ \Phi_{186}^{3}\ \Phi_{93}^{2}\ \Phi_{66}^{2}\ \Phi_{62}^{3}\ \Phi_{33}^{2}\ \Phi_{31}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
76253	5981	11960	$\frac{1}{5980}$	$\frac{5979}{11960}$	$\Phi_{11960}\ \Phi_{2392}\ \Phi_{920}\ \Phi_{520}\ \Phi_{184}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
76254	5981	8970	$\frac{1}{2990}$	$\frac{2989}{8970}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{690}\ \Phi_{390}\ \Phi_{345}\ \Phi_{195}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76255	5981	5984	$\frac{3}{5984}$	$\frac{1}{4}$	$\Phi_{5984}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{544}\ \Phi_{374}\ \Phi_{352}\ \Phi_{272}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{32}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
76256	5981	5985	$\frac{4}{5985}$	$\frac{1}{5}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
76257	5981	7475	$\frac{1}{1495}$	$\frac{1494}{7475}$	$\Phi_{7475}\ \Phi_{575}\ \Phi_{325}\ \Phi_{25}\ \Phi_{1}$
76258	5981	7176	$\frac{1}{1196}$	$\frac{1195}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{552}\ \Phi_{312}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{78}\ \Phi_{69}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76259	5981	5990	$\frac{9}{5990}$	$\frac{1}{10}$	$\Phi_{5990}\ \Phi_{2995}\ \Phi_{1198}\ \Phi_{599}\ \Phi_{1}$
76260	5981	6578	$\frac{1}{598}$	$\frac{597}{6578}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{506}\ \Phi_{286}\ \Phi_{253}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
76261	5981	5993	$\frac{12}{5993}$	$\frac{1}{13}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{1}$
76262	5981	6440	$\frac{1}{460}$	$\frac{459}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{322}\ \Phi_{280}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
76263	5981	6000	$\frac{19}{6000}$	$\frac{1}{20}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76264	5981	6279	$\frac{1}{299}$	$\frac{298}{6279}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
76265	5981	6003	$\frac{22}{6003}$	$\frac{1}{23}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
76266	5981	6240	$\frac{1}{260}$	$\frac{259}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76267	5981	6006	$\frac{25}{6006}$	$\frac{1}{26}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76268	5981	6210	$\frac{1}{230}$	$\frac{229}{6210}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{207}\ \Phi_{138}\ \Phi_{135}\ \Phi_{90}\ \Phi_{69}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76269	5981	6026	$\frac{45}{6026}$	$\frac{1}{46}$	$\Phi_{6026}\ \Phi_{3013}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
76270	5981	6110	$\frac{1}{130}$	$\frac{129}{6110}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
76271	5981	6032	$\frac{51}{6032}$	$\frac{1}{52}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
76272	5981	6095	$\frac{1}{115}$	$\frac{114}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{53}\ \Phi_{1}$
76273	5981	6045	$\frac{64}{6045}$	$\frac{1}{65}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
76274	5981	6072	$\frac{1}{92}$	$\frac{91}{6072}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{88}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76275	5982	5981	$\frac{1}{5981}$	$\frac{2990}{5981}$	$\Phi_{5981}\ \Phi_{1}^{2}$
76276	5982	8976	$\frac{1}{2992}$	$\frac{1}{3}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2244}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{264}\ \Phi_{204}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
76277	5982	5981	$\frac{2}{5981}$	$\frac{1993}{5981}$	$\Phi_{5981}\ \Phi_{1}^{2}$
76278	5982	7980	$\frac{1}{1995}$	$\frac{1}{4}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{380}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{38}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
76279	5982	5981	$\frac{5}{5981}$	$\frac{996}{5981}$	$\Phi_{5981}\ \Phi_{1}^{2}$
76280	5982	6986	$\frac{1}{998}$	$\frac{1}{7}$	$\Phi_{6986}\ \Phi_{3493}\ \Phi_{14}$
76281	5983	11964	$\frac{1}{5982}$	$\frac{5981}{11964}$	$\Phi_{11964}\ \Phi_{3988}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76282	5983	5985	$\frac{2}{5985}$	$\frac{1}{3}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
76283	5983	8973	$\frac{1}{2991}$	$\frac{2990}{8973}$	$\Phi_{8973}\ \Phi_{9}\ \Phi_{1}$
76284	5983	7976	$\frac{1}{1994}$	$\frac{1993}{7976}$	$\Phi_{7976}\ \Phi_{3988}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
76285	5983	5988	$\frac{5}{5988}$	$\frac{1}{6}$	$\Phi_{5988}\ \Phi_{2994}\ \Phi_{1996}\ \Phi_{1497}\ \Phi_{998}\ \Phi_{499}\ \Phi_{12}\ \Phi_4\ \Phi_1$
76286	5983	6979	$\frac{1}{997}$	$\frac{996}{6979}$	$\Phi_{6979}\ \Phi_7\ \Phi_1$
76287	5983	997	$\frac{5}{997}$	$\frac{32}{997}$	$\Phi_{997}^6\ \Phi_1^7$
76288	5983	3104	$\frac{1}{194}$	$\frac{1}{32}$	$\Phi_{3104}^2\ \Phi_{1552}^2\ \Phi_{776}^2\ \Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
76289	5984	5983	$\frac{1}{5983}$	$\frac{2991}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76290	5984	8979	$\frac{1}{2993}$	$\frac{1}{3}$	$\Phi_{8979}\ \Phi_{219}\ \Phi_{123}$
76291	5984	5983	$\frac{3}{5983}$	$\frac{1495}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76292	5984	7485	$\frac{1}{1497}$	$\frac{1}{5}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{15}$
76293	5984	5983	$\frac{7}{5983}$	$\frac{747}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76294	5984	6741	$\frac{1}{749}$	$\frac{1}{9}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{321}\ \Phi_{63}\ \Phi_{21}$
76295	5984	5983	$\frac{10}{5983}$	$\frac{543}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76296	5984	6540	$\frac{1}{545}$	$\frac{1}{12}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
76297	5984	5983	$\frac{15}{5983}$	$\frac{373}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76298	5984	6375	$\frac{1}{375}$	$\frac{1}{17}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$
76299	5984	5983	$\frac{16}{5983}$	$\frac{351}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76300	5984	6354	$\frac{1}{353}$	$\frac{1}{18}$	$\Phi_{6354}\ \Phi_{3177}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{706}$
76301	5984	5983	$\frac{21}{5983}$	$\frac{271}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76302	5984	6279	$\frac{1}{273}$	$\frac{1}{23}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{161}\ \Phi_{69}$
76303	5984	3007	$\frac{15}{3007}$	$\frac{1}{31}$	$\Phi_{3007}^2\ \Phi_{97}^2\ \Phi_{31}\ \Phi_1^2$
76304	5984	193	$\frac{1}{193}$	$\frac{6}{193}$	$\Phi_{193}^{31}\ \Phi_1^{32}$
76305	5984	6204	$\frac{1}{188}$	$\frac{1}{33}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{282}\ \Phi_{141}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
76306	5984	5983	$\frac{33}{5983}$	$\frac{175}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76307	5984	6195	$\frac{1}{177}$	$\frac{1}{35}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
76308	5984	5983	$\frac{43}{5983}$	$\frac{135}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76309	5984	6165	$\frac{1}{137}$	$\frac{1}{45}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}$
76310	5984	5983	$\frac{67}{5983}$	$\frac{87}{5983}$	$\Phi_{5983}\ \Phi_{193}\ \Phi_{31}\ \Phi_1^2$
76311	5984	6141	$\frac{1}{89}$	$\frac{1}{69}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{267}$
76312	5985	11968	$\frac{1}{5984}$	$\frac{5983}{11968}$	$\Phi_{11968}\ \Phi_{1088}\ \Phi_{704}\ \Phi_{64}\ \Phi_1$
76313	5985	2992	$\frac{1}{2992}$	$\frac{997}{2992}$	$\Phi_{2992}^2\ \Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{272}^2\ \Phi_{187}^2\ \Phi_{176}^2\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
76314	5985	1996	$\frac{1}{1996}$	$\frac{1}{4}$	$\Phi_{1996}^3\ \Phi_{998}^3\ \Phi_{499}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
76315	5985	1496	$\frac{1}{1496}$	$\frac{299}{1496}$	$\Phi_{1496}^4\ \Phi_{748}^4\ \Phi_{374}^4\ \Phi_{187}^4\ \Phi_{136}^4\ \Phi_{88}^4\ \Phi_{68}^4\ \Phi_{44}^4\ \Phi_{34}^4\ \Phi_{22}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
76316	5985	3594	$\frac{1}{1198}$	$\frac{1}{6}$	$\Phi_{3594}^2\ \Phi_{1797}^2\ \Phi_{1198}\ \Phi_{599}\ \Phi_6\ \Phi_3\ \Phi_1$
76317	5985	2992	$\frac{3}{2992}$	$\frac{427}{2992}$	$\Phi_{2992}^2\ \Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{272}^2\ \Phi_{187}^2\ \Phi_{176}^2\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
76318	5985	856	$\frac{1}{856}$	$\frac{1}{8}$	$\Phi_{856}^7\ \Phi_{428}^7\ \Phi_{214}^7\ \Phi_{107}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
76319	5985	748	$\frac{1}{748}$	$\frac{83}{748}$	$\Phi_{748}^8\ \Phi_{374}^8\ \Phi_{187}^8\ \Phi_{68}^8\ \Phi_{44}^8\ \Phi_{34}^8\ \Phi_{22}^8\ \Phi_{17}^8\ \Phi_{11}^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
76320	5985	3330	$\frac{1}{666}$	$\frac{1}{10}$	$\Phi_{3330}^2\ \Phi_{1665}^2\ \Phi_{1110}^2\ \Phi_{666}\ \Phi_{555}^2\ \Phi_{370}^2\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}^2\ \Phi_{111}\ \Phi_{90}^2\ \Phi_{74}\ \Phi_{45}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
76321	5985	1199	$\frac{2}{1199}$	$\frac{1}{11}$	$\Phi_{1199}^5\ \Phi_{109}^5\ \Phi_{11}^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
76322	5985	2176	$\frac{1}{544}$	$\frac{181}{2176}$	$\Phi_{2176}^3\ \Phi_{1088}^3\ \Phi_{544}^2\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{128}^3\ \Phi_{68}^2\ \Phi_{64}^3\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76323	5985	2992	$\frac{7}{2992}$	$\frac{199}{2992}$	$\Phi_{2992}^2\ \Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{272}^2\ \Phi_{187}^2\ \Phi_{176}^2\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76324	5985	400	$\frac{1}{400}$	$\frac{1}{16}$	$\Phi_{400}^{15}\ \Phi_{200}^{15}\ \Phi_{100}^{15}\ \Phi_{80}^{15}\ \Phi_{50}^{15}\ \Phi_{40}^{15}\ \Phi_{25}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
76325	5985	6001	$\frac{16}{6001}$	$\frac{1}{17}$	$\Phi_{6001}\ \Phi_{353}\ \Phi_{1}$
76326	5985	6358	$\frac{1}{374}$	$\frac{373}{6358}$	$\Phi_{6358}\ \Phi_{3179}\ \Phi_{578}\ \Phi_{289}\ \Phi_{1}$
76327	5985	704	$\frac{1}{352}$	$\frac{39}{704}$	$\Phi_{704}^9\ \Phi_{352}^8\ \Phi_{176}^8\ \Phi_{88}^8\ \Phi_{64}^9\ \Phi_{44}^8\ \Phi_{32}^8\ \Phi_{22}^8\ \Phi_{16}^8\ \Phi_{11}^8\ \Phi_{8}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
76328	5985	2992	$\frac{9}{2992}$	$\frac{157}{2992}$	$\Phi_{2992}^2\ \Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{272}^2\ \Phi_{187}^2\ \Phi_{176}^2\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76329	5985	1580	$\frac{1}{316}$	$\frac{1}{20}$	$\Phi_{1580}^4\ \Phi_{790}^4\ \Phi_{395}^4\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76330	5985	1496	$\frac{5}{1496}$	$\frac{71}{1496}$	$\Phi_{1496}^4\ \Phi_{748}^4\ \Phi_{374}^4\ \Phi_{187}^4\ \Phi_{136}^4\ \Phi_{88}^4\ \Phi_{68}^4\ \Phi_{44}^4\ \Phi_{34}^4\ \Phi_{22}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
76331	5985	286	$\frac{1}{286}$	$\frac{1}{22}$	$\Phi_{286}^{21}\ \Phi_{143}^{21}\ \Phi_{26}^{21}\ \Phi_{22}^{20}\ \Phi_{13}^{21}\ \Phi_{11}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
76332	5985	6256	$\frac{1}{272}$	$\frac{271}{6256}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
76333	5985	6016	$\frac{31}{6016}$	$\frac{1}{32}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{128}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{1}$
76334	5985	2057	$\frac{1}{187}$	$\frac{62}{2057}$	$\Phi_{2057}^3\ \Phi_{187}^2\ \Phi_{121}^3\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{1}^3$
76335	5985	2006	$\frac{11}{2006}$	$\frac{1}{34}$	$\Phi_{2006}^3\ \Phi_{1003}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76336	5985	176	$\frac{1}{176}$	$\frac{5}{176}$	$\Phi_{176}^{34}\ \Phi_{88}^{34}\ \Phi_{44}^{34}\ \Phi_{22}^{34}\ \Phi_{16}^{34}\ \Phi_{11}^{34}\ \Phi_{8}^{34}\ \Phi_{4}^{34}\ \Phi_{2}^{34}\ \Phi_{1}^{35}$
76337	5985	1548	$\frac{1}{172}$	$\frac{1}{36}$	$\Phi_{1548}^4\ \Phi_{774}^4\ \Phi_{516}^4\ \Phi_{387}^4\ \Phi_{258}^4\ \Phi_{172}^3\ \Phi_{129}^4\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
76338	5985	6028	$\frac{43}{6028}$	$\frac{1}{44}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
76339	5985	136	$\frac{1}{136}$	$\frac{3}{136}$	$\Phi_{136}^{44}\ \Phi_{68}^{44}\ \Phi_{34}^{44}\ \Phi_{17}^{44}\ \Phi_{8}^{44}\ \Phi_{4}^{44}\ \Phi_{2}^{44}\ \Phi_{1}^{45}$
76340	5985	3082	$\frac{1}{134}$	$\frac{1}{46}$	$\Phi_{3082}^2\ \Phi_{1541}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
76341	5985	748	$\frac{7}{748}$	$\frac{13}{748}$	$\Phi_{748}^8\ \Phi_{374}^8\ \Phi_{187}^8\ \Phi_{68}^8\ \Phi_{44}^8\ \Phi_{34}^8\ \Phi_{22}^8\ \Phi_{17}^8\ \Phi_{11}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
76342	5985	3074	$\frac{1}{106}$	$\frac{1}{58}$	$\Phi_{3074}^2\ \Phi_{1537}^2\ \Phi_{106}\ \Phi_{58}\ \Phi_{53}\ \Phi_{29}\ \Phi_{1}$
76343	5985	2992	$\frac{31}{2992}$	$\frac{47}{2992}$	$\Phi_{2992}^2\ \Phi_{1496}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{272}^2\ \Phi_{187}^2\ \Phi_{176}^2\ \Phi_{136}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76344	5985	192	$\frac{1}{96}$	$\frac{1}{64}$	$\Phi_{192}^{32}\ \Phi_{96}^{31}\ \Phi_{64}^{31}\ \Phi_{48}^{31}\ \Phi_{32}^{30}\ \Phi_{24}^{31}\ \Phi_{16}^{30}\ \Phi_{12}^{31}\ \Phi_{8}^{30}\ \Phi_{6}^{31}\ \Phi_{4}^{30}\ \Phi_{3}^{31}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
76345	5985	6052	$\frac{67}{6052}$	$\frac{1}{68}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
76346	5985	2024	$\frac{1}{88}$	$\frac{29}{2024}$	$\Phi_{2024}^3\ \Phi_{1012}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{184}^3\ \Phi_{92}^3\ \Phi_{88}^2\ \Phi_{46}^3\ \Phi_{44}^2\ \Phi_{23}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76347	5986	5985	$\frac{1}{5985}$	$\frac{2992}{5985}$	$\Phi_{5985}\ \Phi_{1995}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{665}\ \Phi_{399}\ \Phi_{315}\ \Phi_{285}\ \Phi_{171}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{63}\ \Phi_{57}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
76348	5986	2994	$\frac{1}{2994}$	$\frac{1}{3}$	$\Phi_{2994}^2\ \Phi_{1497}^2\ \Phi_{998}^2\ \Phi_{499}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
76349	5986	3990	$\frac{1}{1995}$	$\frac{997}{3990}$	$\Phi_{3990}^2\ \Phi_{1995}\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}\ \Phi_{570}^2\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}^2\ \Phi_{210}^2\ \Phi_{190}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
76350	5986	2995	$\frac{2}{2995}$	$\frac{1}{5}$	$\Phi_{2995}^2\ \Phi_{599}^2\ \Phi_{5}\ \Phi_{1}^2$
76351	5986	3591	$\frac{1}{1197}$	$\frac{598}{3591}$	$\Phi_{3591}^2\ \Phi_{1197}\ \Phi_{513}^2\ \Phi_{399}\ \Phi_{189}^2\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
76352	5986	2996	$\frac{3}{2996}$	$\frac{1}{7}$	$\Phi_{2996}^2\ \Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
76353	5986	3420	$\frac{1}{855}$	$\frac{427}{3420}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}^2\ \Phi_{285}\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{180}^2\ \Phi_{171}\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{90}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
76354	5986	2997	$\frac{4}{2997}$	$\frac{1}{9}$	$\Phi_{2997}^2\ \Phi_{999}^2\ \Phi_{333}^2\ \Phi_{111}^2\ \Phi_{81}^2\ \Phi_{37}^2\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
76355	5986	3325	$\frac{1}{665}$	$\frac{332}{3325}$	$\Phi_{3325}^2\ \Phi_{665}\ \Phi_{475}^2\ \Phi_{175}^2\ \Phi_{133}\ \Phi_{95}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{19}\ \Phi_7\ \Phi_5\ \Phi_1^2$
76356	5986	3000	$\frac{7}{3000}$	$\frac{1}{15}$	$\Phi_{3000}^2\ \Phi_{1500}^2\ \Phi_{1000}^2\ \Phi_{750}^2\ \Phi_{600}^2\ \Phi_{500}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76357	5986	3192	$\frac{1}{399}$	$\frac{199}{3192}$	$\Phi_{3192}^2\ \Phi_{1596}^2\ \Phi_{1064}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{456}^2\ \Phi_{399}\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{168}^2\ \Phi_{152}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76358	5986	3002	$\frac{9}{3002}$	$\frac{1}{19}$	$\Phi_{3002}^2\ \Phi_{1501}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
76359	5986	3150	$\frac{1}{315}$	$\frac{157}{3150}$	$\Phi_{3150}^2\ \Phi_{1575}^2\ \Phi_{1050}^2\ \Phi_{630}^2\ \Phi_{525}^2\ \Phi_{450}^2\ \Phi_{350}^2\ \Phi_{315}\ \Phi_{225}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{126}^2\ \Phi_{105}\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76360	5986	3003	$\frac{10}{3003}$	$\frac{1}{21}$	$\Phi_{3003}^2\ \Phi_{1001}^2\ \Phi_{429}^2\ \Phi_{273}^2\ \Phi_{231}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
76361	5986	3135	$\frac{1}{285}$	$\frac{142}{3135}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}\ \Phi_{209}^2\ \Phi_{165}^2\ \Phi_{95}\ \Phi_{57}\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{19}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
76362	5986	3010	$\frac{17}{3010}$	$\frac{1}{35}$	$\Phi_{3010}^2\ \Phi_{1505}^2\ \Phi_{602}^2\ \Phi_{430}^2\ \Phi_{301}^2\ \Phi_{215}^2\ \Phi_{86}^2\ \Phi_{70}^2\ \Phi_{43}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
76363	5986	3078	$\frac{1}{171}$	$\frac{85}{3078}$	$\Phi_{3078}^2\ \Phi_{1539}^2\ \Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}\ \Phi_{162}^2\ \Phi_{114}^2\ \Phi_{81}^2\ \Phi_{57}\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{27}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76364	5986	1197	$\frac{8}{1197}$	$\frac{29}{1197}$	$\Phi_{1197}^5\ \Phi_{399}^5\ \Phi_{171}^5\ \Phi_{133}^5\ \Phi_{63}^5\ \Phi_{57}^5\ \Phi_{21}^5\ \Phi_{19}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_3^5\ \Phi_1^6$
76365	5986	294	$\frac{1}{147}$	$\frac{1}{42}$	$\Phi_{294}^{21}\ \Phi_{147}^{20}\ \Phi_{98}^{21}\ \Phi_{49}^{20}\ \Phi_{42}^{20}\ \Phi_{21}^{19}\ \Phi_{14}^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
76366	5986	3015	$\frac{22}{3015}$	$\frac{1}{45}$	$\Phi_{3015}^2\ \Phi_{1005}^2\ \Phi_{603}^2\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
76367	5986	3059	$\frac{1}{133}$	$\frac{66}{3059}$	$\Phi_{3059}^2\ \Phi_{437}^2\ \Phi_{161}^2\ \Phi_{133}\ \Phi_{23}^2\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
76368	5986	3021	$\frac{28}{3021}$	$\frac{1}{57}$	$\Phi_{3021}^2\ \Phi_{1007}^2\ \Phi_{159}^2\ \Phi_{57}\ \Phi_{53}^2\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
76369	5986	3045	$\frac{1}{105}$	$\frac{52}{3045}$	$\Phi_{3045}^2\ \Phi_{1015}^2\ \Phi_{609}^2\ \Phi_{435}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{105}\ \Phi_{87}^2\ \Phi_{35}\ \Phi_{29}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
76370	5986	3024	$\frac{31}{3024}$	$\frac{1}{63}$	$\Phi_{3024}^2\ \Phi_{1512}^2\ \Phi_{1008}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{432}^2\ \Phi_{378}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76371	5986	3040	$\frac{1}{95}$	$\frac{47}{3040}$	$\Phi_{3040}^2\ \Phi_{1520}^2\ \Phi_{760}^2\ \Phi_{608}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{190}^2\ \Phi_{160}^2\ \Phi_{152}^2\ \Phi_{95}\ \Phi_{80}^2\ \Phi_{76}^2\ \Phi_{40}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
76372	5986	665	$\frac{8}{665}$	$\frac{9}{665}$	$\Phi_{665}^9\ \Phi_{133}^9\ \Phi_{95}^9\ \Phi_{35}^9\ \Phi_{19}^9\ \Phi_7^9\ \Phi_5^9\ \Phi_1^{10}$
76373	5986	6142	$\frac{1}{83}$	$\frac{1}{74}$	$\Phi_{6142}\ \Phi_{3071}\ \Phi_{166}$
76374	5987	11972	$\frac{1}{5986}$	$\frac{5985}{11972}$	$\Phi_{11972}\ \Phi_{292}\ \Phi_{164}\ \Phi_4\ \Phi_1$
76375	5987	8979	$\frac{1}{2993}$	$\frac{2992}{8979}$	$\Phi_{8979}\ \Phi_{219}\ \Phi_{123}\ \Phi_3\ \Phi_1$
76376	5987	6027	$\frac{40}{6027}$	$\frac{1}{41}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{123}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
76377	5987	6132	$\frac{1}{146}$	$\frac{145}{6132}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76378	5987	6059	$\frac{72}{6059}$	$\frac{1}{73}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_1$
76379	5987	6068	$\frac{1}{82}$	$\frac{81}{6068}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{164}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_4\ \Phi_1$
76380	5988	5987	$\frac{1}{5987}$	$\frac{2993}{5987}$	$\Phi_{5987}\ \Phi_1^2$
76381	5988	8985	$\frac{1}{2995}$	$\frac{1}{3}$	$\Phi_{8985}\ \Phi_{1797}\ \Phi_{15}$
76382	5988	5987	$\frac{2}{5987}$	$\frac{1995}{5987}$	$\Phi_{5987}\ \Phi_1^2$
76383	5988	7988	$\frac{1}{1997}$	$\frac{1}{4}$	$\Phi_{7988}\ \Phi_{3994}$
76384	5988	5987	$\frac{3}{5987}$	$\frac{1496}{5987}$	$\Phi_{5987}\ \Phi_1^2$
76385	5988	7490	$\frac{1}{1498}$	$\frac{1}{5}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
76386	5988	5987	$\frac{5}{5987}$	$\frac{997}{5987}$	$\Phi_{5987}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
76387	5988	6993	$\frac{1}{999}$	$\frac{1}{7}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{777}\ \Phi_{259}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
76388	5988	5987	$\frac{11}{5987}$	$\frac{498}{5987}$	$\Phi_{5987}\ \Phi_1^2$
76389	5988	6500	$\frac{1}{500}$	$\frac{1}{13}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
76390	5989	11976	$\frac{1}{5988}$	$\frac{5987}{11976}$	$\Phi_{11976}\ \Phi_{3992}\ \Phi_{24}\ \Phi_8\ \Phi_1$
76391	5989	5991	$\frac{2}{5991}$	$\frac{1}{3}$	$\Phi_{5991}\ \Phi_{1997}\ \Phi_1$
76392	5989	8982	$\frac{1}{2994}$	$\frac{2993}{8982}$	$\Phi_{8982}\ \Phi_{4491}\ \Phi_{18}\ \Phi_9\ \Phi_1$
76393	5989	5992	$\frac{3}{5992}$	$\frac{1}{4}$	$\Phi_{5992}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{856}\ \Phi_{749}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
76394	5989	7984	$\frac{1}{1996}$	$\frac{1995}{7984}$	$\Phi_{7984}\ \Phi_{3992}\ \Phi_{16}\ \Phi_8\ \Phi_1$
76395	5989	7485	$\frac{1}{1497}$	$\frac{1496}{7485}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{15}\ \Phi_5\ \Phi_1$
76396	5989	5994	$\frac{5}{5994}$	$\frac{1}{6}$	$\Phi_{5994}\ \Phi_{2997}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{162}\ \Phi_{111}\ \Phi_{81}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
76397	5989	6986	$\frac{1}{998}$	$\frac{997}{6986}$	$\Phi_{6986}\ \Phi_{3493}\ \Phi_{14}\ \Phi_7\ \Phi_1$
76398	5989	6000	$\frac{11}{6000}$	$\frac{1}{12}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
76399	5989	6487	$\frac{1}{499}$	$\frac{498}{6487}$	$\Phi_{6487}\ \Phi_{13}\ \Phi_1$
76400	5989	1497	$\frac{13}{1497}$	$\frac{28}{1497}$	$\Phi_{1497}^4\ \Phi_{499}^4\ \Phi_3^4\ \Phi_1^5$
76401	5989	1026	$\frac{1}{114}$	$\frac{1}{54}$	$\Phi_{1026}^6\ \Phi_{513}^6\ \Phi_{342}^6\ \Phi_{171}^6\ \Phi_{114}^5\ \Phi_{57}^5\ \Phi_{54}^5\ \Phi_{38}^5\ \Phi_{27}^5\ \Phi_{19}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
76402	5990	5989	$\frac{1}{5989}$	$\frac{2994}{5989}$	$\Phi_{5989}\ \Phi_{113}\ \Phi_{53}\ \Phi_1^2$
76403	5990	8988	$\frac{1}{2996}$	$\frac{1}{3}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2247}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
76404	5990	5989	$\frac{4}{5989}$	$\frac{1197}{5989}$	$\Phi_{5989}\ \Phi_{113}\ \Phi_{53}\ \Phi_1^2$
76405	5990	7194	$\frac{1}{1199}$	$\frac{1}{6}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
76406	5990	5989	$\frac{9}{5989}$	$\frac{598}{5989}$	$\Phi_{5989}\ \Phi_{113}\ \Phi_{53}\ \Phi_1^2$
76407	5990	6600	$\frac{1}{600}$	$\frac{1}{11}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
76408	5990	3021	$\frac{26}{3021}$	$\frac{1}{53}$	$\Phi_{3021}^2\ \Phi_{1007}^2\ \Phi_{159}^2\ \Phi_{57}^2\ \Phi_{53}\ \Phi_{19}^2\ \Phi_3^2\ \Phi_1^2$
76409	5990	3051	$\frac{1}{113}$	$\frac{56}{3051}$	$\Phi_{3051}^2\ \Phi_{1017}^2\ \Phi_{339}^2\ \Phi_{113}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
76410	5991	11980	$\frac{1}{5990}$	$\frac{5989}{11980}$	$\Phi_{11980}\ \Phi_{2396}\ \Phi_{20}\ \Phi_4\ \Phi_1$
76411	5991	2995	$\frac{1}{2995}$	$\frac{998}{2995}$	$\Phi_{2995}^2\ \Phi_{599}^2\ \Phi_5^2\ \Phi_1^3$
76412	5991	3996	$\frac{1}{1998}$	$\frac{1}{4}$	$\Phi_{3996}^2\ \Phi_{1998}\ \Phi_{1332}^2\ \Phi_{999}\ \Phi_{666}\ \Phi_{444}^2\ \Phi_{333}\ \Phi_{222}\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{108}^2\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76413	5991	5995	$\frac{4}{5995}$	$\frac{1}{5}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{545}\ \Phi_{109}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
76414	5991	2396	$\frac{1}{1198}$	$\frac{399}{2396}$	$\Phi_{2396}^3\ \Phi_{1198}^2\ \Phi_{599}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
76415	5991	2000	$\frac{3}{2000}$	$\frac{1}{10}$	$\Phi_{2000}^3\ \Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{400}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
76416	5991	6589	$\frac{1}{599}$	$\frac{598}{6589}$	$\Phi_{6589}\ \Phi_{11}\ \Phi_1$
76417	5992	5991	$\frac{1}{5991}$	$\frac{2995}{5991}$	$\Phi_{5991}\ \Phi_{1997}\ \Phi_3\ \Phi_1^2$
76418	5992	2997	$\frac{1}{2997}$	$\frac{1}{3}$	$\Phi_{2997}^2\ \Phi_{999}^2\ \Phi_{333}^2\ \Phi_{111}^2\ \Phi_{81}^2\ \Phi_{37}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
76419	5992	1997	$\frac{1}{1997}$	$\frac{499}{1997}$	$\Phi_{1997}^3\ \Phi_1^4$
76420	5992	7495	$\frac{1}{1499}$	$\frac{1}{5}$	Φ_{7495}
76421	5992	1997	$\frac{2}{1997}$	$\frac{285}{1997}$	$\Phi_{1997}^3\ \Phi_1^4$
76422	5992	6856	$\frac{1}{857}$	$\frac{1}{8}$	$\Phi_{6856}\ \Phi_{3428}\ \Phi_{1714}$

Nr	μ	d	w_1	w_2	polynomials
76423	5992	5991	$\frac{7}{5991}$	$\frac{748}{5991}$	$\Phi_{5991}\ \Phi_{1997}\ \Phi_{3}\ \Phi_{1}^{2}$
76424	5992	2250	$\frac{1}{750}$	$\frac{1}{9}$	$\Phi_{2250}^{3}\ \Phi_{1125}^{3}\ \Phi_{750}^{2}\ \Phi_{450}^{3}\ \Phi_{375}^{2}\ \Phi_{250}^{2}\ \Phi_{225}^{3}\ \Phi_{150}^{2}\ \Phi_{125}^{2}\ \Phi_{90}^{3}\ \Phi_{75}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{3}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76425	5992	5991	$\frac{13}{5991}$	$\frac{427}{5991}$	$\Phi_{5991}\ \Phi_{1997}\ \Phi_{3}\ \Phi_{1}^{2}$
76426	5992	2145	$\frac{1}{429}$	$\frac{1}{15}$	$\Phi_{2145}^{3}\ \Phi_{715}^{3}\ \Phi_{429}^{2}\ \Phi_{195}^{3}\ \Phi_{165}^{3}\ \Phi_{143}^{2}\ \Phi_{65}^{3}\ \Phi_{55}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
76427	5992	1997	$\frac{9}{1997}$	$\frac{71}{1997}$	$\Phi_{1997}^{3}\ \Phi_{1}^{4}$
76428	5992	6235	$\frac{1}{215}$	$\frac{1}{29}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{145}$
76429	5992	5991	$\frac{55}{5991}$	$\frac{106}{5991}$	$\Phi_{5991}\ \Phi_{1997}\ \Phi_{3}\ \Phi_{1}^{2}$
76430	5992	2052	$\frac{1}{108}$	$\frac{1}{57}$	$\Phi_{2052}^{3}\ \Phi_{1026}^{3}\ \Phi_{684}^{3}\ \Phi_{513}^{3}\ \Phi_{342}^{3}\ \Phi_{228}^{3}\ \Phi_{171}^{3}\ \Phi_{114}^{3}\ \Phi_{108}^{2}\ \Phi_{76}^{3}\ \Phi_{57}^{2}\ \Phi_{54}^{2}\ \Phi_{38}^{3}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76431	5993	11984	$\frac{1}{5992}$	$\frac{5991}{11984}$	$\Phi_{11984}\ \Phi_{1712}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
76432	5993	8988	$\frac{1}{2996}$	$\frac{2995}{8988}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2247}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76433	5993	5996	$\frac{3}{5996}$	$\frac{1}{4}$	$\Phi_{5996}\ \Phi_{2998}\ \Phi_{1499}\ \Phi_{1}$
76434	5993	7490	$\frac{1}{1498}$	$\frac{1497}{7490}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76435	5993	5999	$\frac{6}{5999}$	$\frac{1}{7}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{1}$
76436	5993	6000	$\frac{7}{6000}$	$\frac{1}{8}$	$\Phi_{6000}\ \Phi_{3000}\ \Phi_{2000}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{400}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{240}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
76437	5993	6848	$\frac{1}{856}$	$\frac{855}{6848}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
76438	5993	6741	$\frac{1}{749}$	$\frac{748}{6741}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{321}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
76439	5993	1498	$\frac{3}{1498}$	$\frac{115}{1498}$	$\Phi_{1498}^{4}\ \Phi_{749}^{4}\ \Phi_{214}^{4}\ \Phi_{107}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
76440	5993	462	$\frac{1}{462}$	$\frac{1}{14}$	$\Phi_{462}^{13}\ \Phi_{231}^{13}\ \Phi_{154}^{13}\ \Phi_{77}^{13}\ \Phi_{66}^{13}\ \Phi_{42}^{13}\ \Phi_{33}^{13}\ \Phi_{22}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{11}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
76441	5993	6420	$\frac{1}{428}$	$\frac{427}{6420}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{321}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
76442	5993	6020	$\frac{27}{6020}$	$\frac{1}{28}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76443	5993	6206	$\frac{1}{214}$	$\frac{213}{6206}$	$\Phi_{6206}\ \Phi_{3103}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
76444	5993	6048	$\frac{55}{6048}$	$\frac{1}{56}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76445	5993	6099	$\frac{1}{107}$	$\frac{106}{6099}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{321}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
76446	5994	5993	$\frac{1}{5993}$	$\frac{2996}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$
76447	5994	8994	$\frac{1}{2998}$	$\frac{1}{3}$	$\Phi_{8994}\ \Phi_{4497}\ \Phi_{6}$
76448	5994	5993	$\frac{2}{5993}$	$\frac{1997}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$
76449	5994	7996	$\frac{1}{1999}$	$\frac{1}{4}$	$\Phi_{7996}\ \Phi_{3998}$
76450	5994	5993	$\frac{5}{5993}$	$\frac{998}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$
76451	5994	7000	$\frac{1}{1000}$	$\frac{1}{7}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{875}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
76452	5994	5993	$\frac{8}{5993}$	$\frac{665}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$
76453	5994	6670	$\frac{1}{667}$	$\frac{1}{10}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{290}\ \Phi_{230}\ \Phi_{145}\ \Phi_{115}\ \Phi_{58}\ \Phi_{46}$
76454	5994	1001	$\frac{2}{1001}$	$\frac{1}{13}$	$\Phi_{1001}^{6}\ \Phi_{143}^{6}\ \Phi_{91}^{6}\ \Phi_{77}^{6}\ \Phi_{13}^{5}\ \Phi_{11}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
76455	5994	3227	$\frac{1}{461}$	$\frac{230}{3227}$	$\Phi_{3227}^{2}\ \Phi_{461}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
76456	5994	5993	$\frac{17}{5993}$	$\frac{332}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
76457	5994	6346	$\frac{1}{334}$	$\frac{1}{19}$	$\Phi_{6346}\ \Phi_{3173}\ \Phi_{38}$
76458	5994	461	$\frac{2}{461}$	$\frac{17}{461}$	$\Phi_{461}^{13}\ \Phi_{1}^{14}$
76459	5994	6244	$\frac{1}{223}$	$\frac{1}{28}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{892}\ \Phi_{446}$
76460	5994	5993	$\frac{36}{5993}$	$\frac{161}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$
76461	5994	6194	$\frac{1}{163}$	$\frac{1}{38}$	$\Phi_{6194}\ \Phi_{3097}\ \Phi_{326}$
76462	5994	5993	$\frac{53}{5993}$	$\frac{110}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$
76463	5994	6160	$\frac{1}{112}$	$\frac{1}{55}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
76464	5994	5993	$\frac{73}{5993}$	$\frac{80}{5993}$	$\Phi_{5993}\ \Phi_{461}\ \Phi_{13}\ \Phi_{1}^{2}$
76465	5994	6150	$\frac{1}{82}$	$\frac{1}{75}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{150}\ \Phi_{123}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
76466	5995	11988	$\frac{1}{5994}$	$\frac{5993}{11988}$	$\Phi_{11988}\ \Phi_{3996}\ \Phi_{1332}\ \Phi_{444}\ \Phi_{324}\ \Phi_{148}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76467	5995	5997	$\frac{2}{5997}$	$\frac{1}{3}$	$\Phi_{5997}\ \Phi_{1999}\ \Phi_{1}$
76468	5995	8991	$\frac{1}{2997}$	$\frac{2996}{8991}$	$\Phi_{8991}\ \Phi_{243}\ \Phi_{1}$
76469	5995	7992	$\frac{1}{1998}$	$\frac{1997}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{216}\ \Phi_{148}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76470	5995	2997	$\frac{2}{2997}$	$\frac{599}{2997}$	$\Phi_{2997}^{2}\ \Phi_{999}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{81}^{2}\ \Phi_{37}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
76471	5995	1200	$\frac{1}{1200}$	$\frac{1}{6}$	$\Phi_{1200}^{5}\ \Phi_{600}^{5}\ \Phi_{400}^{5}\ \Phi_{300}^{5}\ \Phi_{240}^{5}\ \Phi_{200}^{5}\ \Phi_{150}^{5}\ \Phi_{120}^{5}\ \Phi_{100}^{5}\ \Phi_{80}^{5}\ \Phi_{75}^{5}\ \Phi_{60}^{5}\ \Phi_{50}^{5}\ \Phi_{48}^{5}\ \Phi_{40}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
76472	5995	6993	$\frac{1}{999}$	$\frac{998}{6993}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{777}\ \Phi_{259}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
76473	5995	6003	$\frac{8}{6003}$	$\frac{1}{9}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}$
76474	5995	1332	$\frac{1}{666}$	$\frac{133}{1332}$	$\Phi_{1332}^{5}\ \Phi_{666}^{4}\ \Phi_{444}^{5}\ \Phi_{333}^{4}\ \Phi_{222}^{5}\ \Phi_{148}^{5}\ \Phi_{111}^{4}\ \Phi_{74}^{4}\ \Phi_{37}^{4}\ \Phi_{36}^{5}\ \Phi_{18}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
76475	5995	2997	$\frac{5}{2997}$	$\frac{272}{2997}$	$\Phi_{2997}^{2}\ \Phi_{999}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{81}^{2}\ \Phi_{37}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
76476	5995	1092	$\frac{1}{546}$	$\frac{1}{12}$	$\Phi_{1092}^{6}\ \Phi_{546}^{5}\ \Phi_{364}^{6}\ \Phi_{273}^{5}\ \Phi_{182}^{5}\ \Phi_{156}^{6}\ \Phi_{91}^{5}\ \Phi_{84}^{6}\ \Phi_{78}^{5}\ \Phi_{52}^{6}\ \Phi_{42}^{5}\ \Phi_{39}^{5}\ \Phi_{28}^{6}\ \Phi_{26}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
76477	5995	6012	$\frac{17}{6012}$	$\frac{1}{18}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76478	5995	6327	$\frac{1}{333}$	$\frac{332}{6327}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
76479	5995	6021	$\frac{26}{6021}$	$\frac{1}{27}$	$\Phi_{6021}\ \Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_{1}$
76480	5995	6216	$\frac{1}{222}$	$\frac{221}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{168}\ \Phi_{148}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
76481	5995	6031	$\frac{36}{6031}$	$\frac{1}{37}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{1}$
76482	5995	6156	$\frac{1}{162}$	$\frac{161}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76483	5995	6048	$\frac{53}{6048}$	$\frac{1}{54}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
76484	5995	111	$\frac{1}{111}$	$\frac{2}{111}$	$\Phi_{111}^{54}\ \Phi_{37}^{54}\ \Phi_{3}^{54}\ \Phi_{1}^{55}$
76485	5995	3080	$\frac{1}{110}$	$\frac{1}{56}$	$\Phi_{3080}^{2}\ \Phi_{1540}^{2}\ \Phi_{770}^{2}\ \Phi_{616}^{2}\ \Phi_{440}^{2}\ \Phi_{385}^{2}\ \Phi_{308}^{2}\ \Phi_{280}^{2}\ \Phi_{220}^{2}\ \Phi_{154}^{2}\ \Phi_{140}^{2}\ \Phi_{110}\ \Phi_{88}^{2}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
76486	5995	6068	$\frac{73}{6068}$	$\frac{1}{74}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{164}\ \Phi_{148}\ \Phi_{82}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
76487	5995	1215	$\frac{1}{81}$	$\frac{16}{1215}$	$\Phi_{1215}^{5}\ \Phi_{405}^{5}\ \Phi_{243}^{5}\ \Phi_{135}^{5}\ \Phi_{81}^{4}\ \Phi_{45}^{5}\ \Phi_{27}^{4}\ \Phi_{15}^{5}\ \Phi_{9}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
76488	5996	5995	$\frac{1}{5995}$	$\frac{2997}{5995}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{545}\ \Phi_{109}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
76489	5996	8997	$\frac{1}{2999}$	$\frac{1}{3}$	Φ_{8997}
76490	5996	5995	$\frac{3}{5995}$	$\frac{1498}{5995}$	$\Phi_{5995}\ \Phi_{1199}\ \Phi_{545}\ \Phi_{109}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
76491	5996	1500	$\frac{1}{1500}$	$\frac{1}{5}$	$\Phi_{1500}^4\ \Phi_{750}^4\ \Phi_{500}^4\ \Phi_{375}^4\ \Phi_{300}^4\ \Phi_{250}^4\ \Phi_{150}^4\ \Phi_{125}^4\ \Phi_{100}^4\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
76492	5996	3597	$\frac{1}{1199}$	$\frac{599}{3597}$	$\Phi_{3597}^2\ \Phi_{1199}\ \Phi_{327}^2\ \Phi_{109}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_{3}^2\ \Phi_{1}^2$
76493	5996	3003	$\frac{5}{3003}$	$\frac{1}{11}$	$\Phi_{3003}^2\ \Phi_{1001}^2\ \Phi_{429}^2\ \Phi_{273}^2\ \Phi_{231}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
76494	5996	1635	$\frac{1}{545}$	$\frac{136}{1635}$	$\Phi_{1635}^4\ \Phi_{545}^3\ \Phi_{327}^4\ \Phi_{109}^3\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
76495	5996	3025	$\frac{27}{3025}$	$\frac{1}{55}$	$\Phi_{3025}^2\ \Phi_{605}^2\ \Phi_{275}^2\ \Phi_{121}^2\ \Phi_{55}\ \Phi_{25}^2\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
76496	5996	1526	$\frac{1}{109}$	$\frac{27}{1526}$	$\Phi_{1526}^4\ \Phi_{763}^4\ \Phi_{218}^4\ \Phi_{109}^3\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{2}^4\ \Phi_{1}^4$
76497	5997	11992	$\frac{1}{5996}$	$\frac{5995}{11992}$	$\Phi_{11992}\ \Phi_{8}\ \Phi_{1}$
76498	5997	2998	$\frac{1}{2998}$	$\frac{999}{2998}$	$\Phi_{2998}^2\ \Phi_{1499}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76499	5997	2000	$\frac{1}{2000}$	$\frac{1}{4}$	$\Phi_{2000}^3\ \Phi_{1000}^3\ \Phi_{500}^3\ \Phi_{400}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
76500	5997	7495	$\frac{1}{1499}$	$\frac{1498}{7495}$	$\Phi_{7495}\ \Phi_{5}\ \Phi_{1}$
76501	5998	5997	$\frac{1}{5997}$	$\frac{2998}{5997}$	$\Phi_{5997}\ \Phi_{1999}\ \Phi_{3}\ \Phi_{1}^2$
76502	5998	3000	$\frac{1}{3000}$	$\frac{1}{3}$	$\Phi_{3000}^2\ \Phi_{1500}^2\ \Phi_{1000}^2\ \Phi_{750}^2\ \Phi_{600}^2\ \Phi_{500}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
76503	5998	3998	$\frac{1}{1999}$	$\frac{999}{3998}$	$\Phi_{3998}^2\ \Phi_{1999}\ \Phi_{2}^2\ \Phi_{1}^2$
76504	5999	11996	$\frac{1}{5998}$	$\frac{5997}{11996}$	$\Phi_{11996}\ \Phi_{4}\ \Phi_{1}$
76505	5999	8997	$\frac{1}{2999}$	$\frac{2998}{8997}$	$\Phi_{8997}\ \Phi_{3}\ \Phi_{1}$
76506	5999	2999	$\frac{3}{2999}$	$\frac{428}{2999}$	$\Phi_{2999}^2\ \Phi_{1}^3$
76507	5999	3432	$\frac{1}{858}$	$\frac{1}{8}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}^2\ \Phi_{858}\ \Phi_{572}^2\ \Phi_{429}\ \Phi_{312}^2\ \Phi_{286}\ \Phi_{264}^2\ \Phi_{156}^2\ \Phi_{143}\ \Phi_{132}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
76508	6000	5999	$\frac{1}{5999}$	$\frac{2999}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^2$
76509	6000	9003	$\frac{1}{3001}$	$\frac{1}{3}$	Φ_{9003}
76510	6000	5999	$\frac{2}{5999}$	$\frac{1999}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^2$
76511	6000	8004	$\frac{1}{2001}$	$\frac{1}{4}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{1334}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{116}\ \Phi_{92}\ \Phi_{58}\ \Phi_{46}\ \Phi_{12}\ \Phi_{6}$
76512	6000	5999	$\frac{3}{5999}$	$\frac{1499}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^2$
76513	6000	7505	$\frac{1}{1501}$	$\frac{1}{5}$	$\Phi_{7505}\ \Phi_{395}\ \Phi_{95}$
76514	6000	5999	$\frac{4}{5999}$	$\frac{1199}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^2$
76515	6000	7206	$\frac{1}{1201}$	$\frac{1}{6}$	$\Phi_{7206}\ \Phi_{3603}\ \Phi_{2402}$
76516	6000	5999	$\frac{5}{5999}$	$\frac{999}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^2$
76517	6000	1001	$\frac{1}{1001}$	$\frac{1}{7}$	$\Phi_{1001}^6\ \Phi_{143}^6\ \Phi_{91}^6\ \Phi_{77}^6\ \Phi_{13}^6\ \Phi_{11}^6\ \Phi_{7}^5\ \Phi_{1}^6$
76518	6000	857	$\frac{1}{857}$	$\frac{107}{857}$	$\Phi_{857}^7\ \Phi_{1}^8$
76519	6000	6759	$\frac{1}{751}$	$\frac{1}{9}$	$\Phi_{6759}\ \Phi_{2253}$
76520	6000	5999	$\frac{9}{5999}$	$\frac{599}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^2$
76521	6000	6611	$\frac{1}{601}$	$\frac{1}{11}$	Φ_{6611}
76522	6000	5999	$\frac{11}{5999}$	$\frac{499}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^2$
76523	6000	6513	$\frac{1}{501}$	$\frac{1}{13}$	$\Phi_{6513}\ \Phi_{2171}\ \Phi_{39}$
76524	6000	857	$\frac{2}{857}$	$\frac{57}{857}$	$\Phi_{857}^7\ \Phi_{1}^8$
76525	6000	6416	$\frac{1}{401}$	$\frac{1}{16}$	$\Phi_{6416}\ \Phi_{3208}\ \Phi_{1604}\ \Phi_{802}$

Nr	μ	d	w_1	w_2	polynomials
76526	6000	5999	$\frac{15}{5999}$	$\frac{374}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76527	6000	6392	$\frac{1}{376}$	$\frac{1}{17}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
76528	6000	5999	$\frac{19}{5999}$	$\frac{299}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76529	6000	903	$\frac{1}{301}$	$\frac{1}{21}$	$\Phi_{903}^{7}\ \Phi_{301}^{6}\ \Phi_{129}^{7}\ \Phi_{43}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
76530	6000	5999	$\frac{23}{5999}$	$\frac{249}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76531	6000	6275	$\frac{1}{251}$	$\frac{1}{25}$	$\Phi_{6275}\ \Phi_{1255}$
76532	6000	5999	$\frac{24}{5999}$	$\frac{239}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76533	6000	6266	$\frac{1}{241}$	$\frac{1}{26}$	$\Phi_{6266}\ \Phi_{3133}\ \Phi_{482}$
76534	6000	5999	$\frac{29}{5999}$	$\frac{199}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76535	6000	6231	$\frac{1}{201}$	$\frac{1}{31}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{93}$
76536	6000	5999	$\frac{39}{5999}$	$\frac{149}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76537	6000	6191	$\frac{1}{151}$	$\frac{1}{41}$	Φ_{6191}
76538	6000	5999	$\frac{47}{5999}$	$\frac{124}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76539	6000	882	$\frac{1}{126}$	$\frac{1}{49}$	$\Phi_{882}^{7}\ \Phi_{441}^{7}\ \Phi_{294}^{7}\ \Phi_{147}^{7}\ \Phi_{126}^{6}\ \Phi_{98}^{7}\ \Phi_{63}^{6}\ \Phi_{49}^{6}\ \Phi_{42}^{6}\ \Phi_{21}^{6}\ \Phi_{18}^{6}\ \Phi_{14}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
76540	6000	857	$\frac{7}{857}$	$\frac{17}{857}$	$\Phi_{857}^{7}\ \Phi_{1}^{8}$
76541	6000	6171	$\frac{1}{121}$	$\frac{1}{51}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{363}\ \Phi_{187}\ \Phi_{33}$
76542	6000	5999	$\frac{59}{5999}$	$\frac{99}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76543	6000	6161	$\frac{1}{101}$	$\frac{1}{61}$	Φ_{6161}
76544	6000	5999	$\frac{74}{5999}$	$\frac{79}{5999}$	$\Phi_{5999}\ \Phi_{857}\ \Phi_{7}\ \Phi_{1}^{2}$
76545	6000	6156	$\frac{1}{81}$	$\frac{1}{76}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{57}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
76546	6001	12000	$\frac{1}{6000}$	$\frac{5999}{12000}$	$\Phi_{12000}\ \Phi_{4000}\ \Phi_{2400}\ \Phi_{800}\ \Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
76547	6001	6003	$\frac{2}{6003}$	$\frac{1}{3}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
76548	6001	9000	$\frac{1}{3000}$	$\frac{2999}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{450}\ \Phi_{360}\ \Phi_{225}\ \Phi_{180}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
76549	6001	6004	$\frac{3}{6004}$	$\frac{1}{4}$	$\Phi_{6004}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
76550	6001	8000	$\frac{1}{2000}$	$\frac{1999}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
76551	6001	6005	$\frac{4}{6005}$	$\frac{1}{5}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{1}$
76552	6001	7500	$\frac{1}{1500}$	$\frac{1499}{7500}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{1}$
76553	6001	6006	$\frac{5}{6006}$	$\frac{1}{6}$	$\Phi_{6006}\ \Phi_{3003}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{286}\ \Phi_{273}\ \Phi_{231}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{78}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
76554	6001	7200	$\frac{1}{1200}$	$\frac{1199}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{480}\ \Phi_{450}\ \Phi_{360}\ \Phi_{288}\ \Phi_{225}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
76555	6001	7000	$\frac{1}{1000}$	$\frac{999}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{875}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
76556	6001	6008	$\frac{7}{6008}$	$\frac{1}{8}$	$\Phi_{6008}\ \Phi_{3004}\ \Phi_{1502}\ \Phi_{751}\ \Phi_{1}$
76557	6001	6750	$\frac{1}{750}$	$\frac{749}{6750}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{675}\ \Phi_{450}\ \Phi_{270}\ \Phi_{225}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
76558	6001	6010	$\frac{9}{6010}$	$\frac{1}{10}$	$\Phi_{6010}\ \Phi_{3005}\ \Phi_{1202}\ \Phi_{601}\ \Phi_{1}$
76559	6001	6600	$\frac{1}{600}$	$\frac{599}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
76560	6001	6012	$\frac{11}{6012}$	$\frac{1}{12}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
76561	6001	6500	$\frac{1}{500}$	$\frac{499}{6500}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
76562	6001	6015	$\frac{14}{6015}$	$\frac{1}{15}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{1}$
76563	6001	6016	$\frac{15}{6016}$	$\frac{1}{16}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{128}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{32}\ \Phi_{1}$
76564	6001	6400	$\frac{1}{400}$	$\frac{399}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
76565	6001	375	$\frac{1}{375}$	$\frac{22}{375}$	$\Phi_{375}^{16}\ \Phi_{125}^{16}\ \Phi_{75}^{16}\ \Phi_{25}^{16}\ \Phi_{15}^{16}\ \Phi_{5}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{17}$
76566	6001	1062	$\frac{1}{354}$	$\frac{1}{18}$	$\Phi_{1062}^{6}\ \Phi_{531}^{6}\ \Phi_{354}^{5}\ \Phi_{177}^{5}\ \Phi_{118}^{5}\ \Phi_{59}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
76567	6001	6020	$\frac{19}{6020}$	$\frac{1}{20}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
76568	6001	6300	$\frac{1}{300}$	$\frac{299}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
76569	6001	6024	$\frac{23}{6024}$	$\frac{1}{24}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{1}$
76570	6001	6025	$\frac{24}{6025}$	$\frac{1}{25}$	$\Phi_{6025}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{1}$
76571	6001	6250	$\frac{1}{250}$	$\frac{249}{6250}$	$\Phi_{6250}\ \Phi_{3125}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{1}$
76572	6001	6240	$\frac{1}{240}$	$\frac{239}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
76573	6001	6030	$\frac{29}{6030}$	$\frac{1}{30}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{134}\ \Phi_{90}\ \Phi_{67}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
76574	6001	6200	$\frac{1}{200}$	$\frac{199}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
76575	6001	6040	$\frac{39}{6040}$	$\frac{1}{40}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
76576	6001	6150	$\frac{1}{150}$	$\frac{149}{6150}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
76577	6001	6048	$\frac{47}{6048}$	$\frac{1}{48}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
76578	6001	6125	$\frac{1}{125}$	$\frac{124}{6125}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
76579	6001	6050	$\frac{49}{6050}$	$\frac{1}{50}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{550}\ \Phi_{275}\ \Phi_{242}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
76580	6001	360	$\frac{1}{120}$	$\frac{7}{360}$	$\Phi_{360}^{17}\ \Phi_{180}^{17}\ \Phi_{120}^{16}\ \Phi_{90}^{17}\ \Phi_{72}^{17}\ \Phi_{60}^{16}\ \Phi_{45}^{17}\ \Phi_{40}^{16}\ \Phi_{36}^{17}\ \Phi_{30}^{16}\ \Phi_{24}^{16}\ \Phi_{20}^{16}\ \Phi_{18}^{17}\ \Phi_{15}^{16}\ \Phi_{12}^{16}\ \Phi_{10}^{16}\ \Phi_{9}^{17}\ \Phi_{8}^{16}\ \Phi_{6}^{16}\ \Phi_{5}^{16}\ \Phi_{4}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
76581	6001	6060	$\frac{59}{6060}$	$\frac{1}{60}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
76582	6001	6100	$\frac{1}{100}$	$\frac{99}{6100}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
76583	6001	6075	$\frac{74}{6075}$	$\frac{1}{75}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
76584	6001	6080	$\frac{1}{80}$	$\frac{79}{6080}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
76585	6002	6001	$\frac{1}{6001}$	$\frac{3000}{6001}$	$\Phi_{6001}\ \Phi_{353}\ \Phi_{17}\ \Phi_{1}^{2}$
76586	6002	9006	$\frac{1}{3002}$	$\frac{1}{3}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{474}\ \Phi_{237}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
76587	6002	3009	$\frac{8}{3009}$	$\frac{1}{17}$	$\Phi_{3009}^{2}\ \Phi_{1003}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
76588	6002	3177	$\frac{1}{353}$	$\frac{176}{3177}$	$\Phi_{3177}^{2}\ \Phi_{1059}^{2}\ \Phi_{353}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
76589	6003	12004	$\frac{1}{6002}$	$\frac{6001}{12004}$	$\Phi_{12004}\ \Phi_{4}\ \Phi_{1}$
76590	6003	3001	$\frac{1}{3001}$	$\frac{1000}{3001}$	$\Phi_{3001}^{2}\ \Phi_{1}^{3}$
76591	6003	4004	$\frac{1}{2002}$	$\frac{1}{4}$	$\Phi_{4004}^{2}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{572}^{2}\ \Phi_{364}^{2}\ \Phi_{308}^{2}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
76592	6003	3001	$\frac{4}{3001}$	$\frac{333}{3001}$	$\Phi_{3001}^{2}\ \Phi_{1}^{3}$
76593	6003	3340	$\frac{1}{668}$	$\frac{1}{10}$	$\Phi_{3340}^{2}\ \Phi_{1670}^{2}\ \Phi_{835}^{2}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
76594	6003	3001	$\frac{11}{3001}$	$\frac{130}{3001}$	$\Phi_{3001}^{2}\ \Phi_{1}^{3}$
76595	6003	3144	$\frac{1}{262}$	$\frac{1}{24}$	$\Phi_{3144}^{2}\ \Phi_{1572}^{2}\ \Phi_{1048}^{2}\ \Phi_{786}^{2}\ \Phi_{524}^{2}\ \Phi_{393}^{2}\ \Phi_{262}\ \Phi_{131}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
76596	6003	3001	$\frac{14}{3001}$	$\frac{103}{3001}$	$\Phi_{3001}^2\ \Phi_1^3$
76597	6003	3120	$\frac{1}{208}$	$\frac{1}{30}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}\ \Phi_{80}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
76598	6003	3001	$\frac{34}{3001}$	$\frac{43}{3001}$	$\Phi_{3001}^2\ \Phi_1^3$
76599	6003	3080	$\frac{1}{88}$	$\frac{1}{70}$	$\Phi_{3080}^2\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}^2\ \Phi_{440}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{280}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{77}^2\ \Phi_{70}\ \Phi_{56}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
76600	6004	6003	$\frac{1}{6003}$	$\frac{3001}{6003}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
76601	6004	3003	$\frac{1}{3003}$	$\frac{1}{3}$	$\Phi_{3003}^2\ \Phi_{1001}^2\ \Phi_{429}^2\ \Phi_{273}^2\ \Phi_{231}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
76602	6004	2001	$\frac{1}{2001}$	$\frac{500}{2001}$	$\Phi_{2001}^3\ \Phi_{667}^3\ \Phi_{87}^3\ \Phi_{69}^3\ \Phi_{29}^3\ \Phi_{23}^3\ \Phi_3^3\ \Phi_1^4$
76603	6004	7510	$\frac{1}{1502}$	$\frac{1}{5}$	$\Phi_{7510}\ \Phi_{3755}\ \Phi_{10}$
76604	6004	1503	$\frac{2}{1503}$	$\frac{1}{9}$	$\Phi_{1503}^4\ \Phi_{501}^4\ \Phi_{167}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
76605	6004	3335	$\frac{1}{667}$	$\frac{333}{3335}$	$\Phi_{3335}^2\ \Phi_{667}\ \Phi_{145}^2\ \Phi_{115}^2\ \Phi_{29}\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$
76606	6004	667	$\frac{2}{667}$	$\frac{35}{667}$	$\Phi_{667}^9\ \Phi_{29}^9\ \Phi_{23}^9\ \Phi_1^{10}$
76607	6004	6340	$\frac{1}{317}$	$\frac{1}{20}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{1268}\ \Phi_{634}$
76608	6004	3013	$\frac{11}{3013}$	$\frac{1}{23}$	$\Phi_{3013}^2\ \Phi_{131}^2\ \Phi_{23}\ \Phi_1^2$
76609	6004	1566	$\frac{1}{261}$	$\frac{65}{1566}$	$\Phi_{1566}^4\ \Phi_{783}^4\ \Phi_{522}^4\ \Phi_{261}^3\ \Phi_{174}^4\ \Phi_{87}^3\ \Phi_{58}^4\ \Phi_{54}^4\ \Phi_{29}^3\ \Phi_{27}^4\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
76610	6004	1508	$\frac{7}{1508}$	$\frac{1}{29}$	$\Phi_{1508}^4\ \Phi_{754}^4\ \Phi_{377}^4\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{52}^4\ \Phi_{29}^3\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
76611	6004	3105	$\frac{1}{207}$	$\frac{103}{3105}$	$\Phi_{3105}^2\ \Phi_{1035}^2\ \Phi_{621}^2\ \Phi_{345}^2\ \Phi_{207}\ \Phi_{135}^2\ \Phi_{115}^2\ \Phi_{69}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
76612	6004	6003	$\frac{37}{6003}$	$\frac{157}{6003}$	$\Phi_{6003}\ \Phi_{2001}\ \Phi_{667}\ \Phi_{261}\ \Phi_{207}\ \Phi_{87}\ \Phi_{69}\ \Phi_{29}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
76613	6004	2067	$\frac{1}{159}$	$\frac{1}{39}$	$\Phi_{2067}^3\ \Phi_{689}^3\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
76614	6004	1518	$\frac{17}{1518}$	$\frac{1}{69}$	$\Phi_{1518}^4\ \Phi_{759}^4\ \Phi_{506}^4\ \Phi_{253}^4\ \Phi_{138}^4\ \Phi_{69}^3\ \Phi_{66}^4\ \Phi_{46}^4\ \Phi_{33}^4\ \Phi_{23}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
76615	6004	3045	$\frac{1}{87}$	$\frac{43}{3045}$	$\Phi_{3045}^2\ \Phi_{1015}^2\ \Phi_{609}^2\ \Phi_{435}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{105}^2\ \Phi_{87}\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
76616	6004	2001	$\frac{25}{2001}$	$\frac{26}{2001}$	$\Phi_{2001}^3\ \Phi_{667}^3\ \Phi_{87}^3\ \Phi_{69}^3\ \Phi_{29}^3\ \Phi_{23}^3\ \Phi_3^3\ \Phi_1^4$
76617	6004	6160	$\frac{1}{80}$	$\frac{1}{77}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
76618	6005	12008	$\frac{1}{6004}$	$\frac{6003}{12008}$	$\Phi_{12008}\ \Phi_{632}\ \Phi_{152}\ \Phi_8\ \Phi_1$
76619	6005	9006	$\frac{1}{3002}$	$\frac{3001}{9006}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{474}\ \Phi_{237}\ \Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
76620	6005	6008	$\frac{3}{6008}$	$\frac{1}{4}$	$\Phi_{6008}\ \Phi_{3004}\ \Phi_{1502}\ \Phi_{751}\ \Phi_8\ \Phi_1$
76621	6005	1501	$\frac{1}{1501}$	$\frac{300}{1501}$	$\Phi_{1501}^4\ \Phi_{79}^4\ \Phi_{19}^4\ \Phi_1^5$
76622	6005	3606	$\frac{1}{1202}$	$\frac{1}{6}$	$\Phi_{3606}^2\ \Phi_{1803}^2\ \Phi_{1202}\ \Phi_{601}\ \Phi_6\ \Phi_3\ \Phi_1$
76623	6005	6023	$\frac{18}{6023}$	$\frac{1}{19}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_1$
76624	6005	1264	$\frac{1}{316}$	$\frac{63}{1264}$	$\Phi_{1264}^5\ \Phi_{632}^5\ \Phi_{316}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
76625	6005	6042	$\frac{37}{6042}$	$\frac{1}{38}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{318}\ \Phi_{159}\ \Phi_{114}\ \Phi_{106}\ \Phi_{57}\ \Phi_{53}\ \Phi_6\ \Phi_3\ \Phi_1$
76626	6005	6162	$\frac{1}{158}$	$\frac{157}{6162}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{474}\ \Phi_{237}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
76627	6005	1216	$\frac{15}{1216}$	$\frac{1}{76}$	$\Phi_{1216}^5\ \Phi_{608}^5\ \Phi_{304}^5\ \Phi_{152}^5\ \Phi_{76}^4\ \Phi_{64}^5\ \Phi_{38}^4\ \Phi_{32}^5\ \Phi_{19}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
76628	6005	6083	$\frac{1}{79}$	$\frac{78}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1$
76629	6006	6005	$\frac{1}{6005}$	$\frac{3002}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
76630	6006	9012	$\frac{1}{3004}$	$\frac{1}{3}$	$\Phi_{9012}\ \Phi_{4506}\ \Phi_{2253}\ \Phi_{12}\ \Phi_{6}$
76631	6006	6005	$\frac{2}{6005}$	$\frac{2001}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76632	6006	8012	$\frac{1}{2003}$	$\frac{1}{4}$	$\Phi_{8012}\ \Phi_{4006}$
76633	6006	3005	$\frac{2}{3005}$	$\frac{1}{5}$	$\Phi_{3005}^{2}\ \Phi_{601}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
76634	6006	1201	$\frac{1}{1201}$	$\frac{200}{1201}$	$\Phi_{1201}^{5}\ \Phi_{1}^{6}$
76635	6006	7014	$\frac{1}{1002}$	$\frac{1}{7}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
76636	6006	6005	$\frac{6}{6005}$	$\frac{857}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76637	6006	6872	$\frac{1}{859}$	$\frac{1}{8}$	$\Phi_{6872}\ \Phi_{3436}\ \Phi_{1718}$
76638	6006	1201	$\frac{2}{1201}$	$\frac{109}{1201}$	$\Phi_{1201}^{5}\ \Phi_{1}^{6}$
76639	6006	6564	$\frac{1}{547}$	$\frac{1}{12}$	$\Phi_{6564}\ \Phi_{3282}\ \Phi_{2188}\ \Phi_{1641}\ \Phi_{1094}$
76640	6006	6005	$\frac{12}{6005}$	$\frac{461}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76641	6006	6482	$\frac{1}{463}$	$\frac{1}{14}$	$\Phi_{6482}\ \Phi_{3241}\ \Phi_{926}$
76642	6006	6005	$\frac{13}{6005}$	$\frac{428}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76643	6006	1290	$\frac{1}{430}$	$\frac{1}{15}$	$\Phi_{1290}^{5}\ \Phi_{645}^{5}\ \Phi_{430}^{4}\ \Phi_{258}^{5}\ \Phi_{215}^{4}\ \Phi_{129}^{5}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{30}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
76644	6006	1201	$\frac{4}{1201}$	$\frac{57}{1201}$	$\Phi_{1201}^{5}\ \Phi_{1}^{6}$
76645	6006	6314	$\frac{1}{287}$	$\frac{1}{22}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{574}\ \Phi_{451}\ \Phi_{154}\ \Phi_{82}\ \Phi_{77}\ \Phi_{14}$
76646	6006	6005	$\frac{21}{6005}$	$\frac{272}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76647	6006	6302	$\frac{1}{274}$	$\frac{1}{23}$	$\Phi_{6302}\ \Phi_{3151}\ \Phi_{46}$
76648	6006	1201	$\frac{5}{1201}$	$\frac{46}{1201}$	$\Phi_{1201}^{5}\ \Phi_{1}^{6}$
76649	6006	6264	$\frac{1}{232}$	$\frac{1}{27}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{216}\ \Phi_{174}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
76650	6006	6005	$\frac{32}{6005}$	$\frac{181}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76651	6006	6222	$\frac{1}{183}$	$\frac{1}{34}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{366}\ \Phi_{122}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
76652	6006	6005	$\frac{38}{6005}$	$\frac{153}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76653	6006	1240	$\frac{1}{155}$	$\frac{1}{40}$	$\Phi_{1240}^{5}\ \Phi_{620}^{5}\ \Phi_{310}^{5}\ \Phi_{248}^{5}\ \Phi_{155}^{4}\ \Phi_{124}^{5}\ \Phi_{62}^{5}\ \Phi_{40}^{4}\ \Phi_{31}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
76654	6006	6005	$\frac{41}{6005}$	$\frac{142}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76655	6006	6192	$\frac{1}{144}$	$\frac{1}{43}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
76656	6006	1201	$\frac{13}{1201}$	$\frac{18}{1201}$	$\Phi_{1201}^{5}\ \Phi_{1}^{6}$
76657	6006	6164	$\frac{1}{92}$	$\frac{1}{67}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{268}\ \Phi_{134}$
76658	6006	6005	$\frac{76}{6005}$	$\frac{77}{6005}$	$\Phi_{6005}\ \Phi_{1201}\ \Phi_{5}\ \Phi_{1}^{2}$
76659	6006	6162	$\frac{1}{79}$	$\frac{1}{78}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}$
76660	6007	12012	$\frac{1}{6006}$	$\frac{6005}{12012}$	$\Phi_{12012}\ \Phi_{4004}\ \Phi_{1716}\ \Phi_{1092}\ \Phi_{924}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{156}\ \Phi_{132}\ \Phi_{84}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76661	6007	6009	$\frac{2}{6009}$	$\frac{1}{3}$	$\Phi_{6009}\ \Phi_{2003}\ \Phi_{1}$
76662	6007	9009	$\frac{1}{3003}$	$\frac{3002}{9009}$	$\Phi_{9009}\ \Phi_{1287}\ \Phi_{819}\ \Phi_{693}\ \Phi_{117}\ \Phi_{99}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
76663	6007	8008	$\frac{1}{2002}$	$\frac{2001}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{1144}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{104}\ \Phi_{88}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76664	6007	6012	$\frac{5}{6012}$	$\frac{1}{6}$	$\Phi_{6012}\ \Phi_{3006}\ \Phi_{2004}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
76665	6007	6013	$\frac{6}{6013}$	$\frac{1}{7}$	$\Phi_{6013}\ \Phi_{859}\ \Phi_{1}$
76666	6007	7007	$\frac{1}{1001}$	$\frac{1000}{7007}$	$\Phi_{7007}\ \Phi_{637}\ \Phi_{539}\ \Phi_{49}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
76667	6007	6864	$\frac{1}{858}$	$\frac{857}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{312}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76668	6007	6017	$\frac{10}{6017}$	$\frac{1}{11}$	$\Phi_{6017}\ \Phi_{547}\ \Phi_{1}$
76669	6007	6552	$\frac{1}{546}$	$\frac{545}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{252}\ \Phi_{234}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76670	6007	6019	$\frac{12}{6019}$	$\frac{1}{13}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{1}$
76671	6007	6020	$\frac{13}{6020}$	$\frac{1}{14}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
76672	6007	6468	$\frac{1}{462}$	$\frac{461}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{308}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76673	6007	6435	$\frac{1}{429}$	$\frac{428}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{195}\ \Phi_{165}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
76674	6007	6027	$\frac{20}{6027}$	$\frac{1}{21}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{123}\ \Phi_{49}\ \Phi_{41}\ \Phi_{1}$
76675	6007	6028	$\frac{21}{6028}$	$\frac{1}{22}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
76676	6007	6292	$\frac{1}{286}$	$\frac{285}{6292}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{52}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
76677	6007	6279	$\frac{1}{273}$	$\frac{272}{6279}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
76678	6007	6032	$\frac{25}{6032}$	$\frac{1}{26}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76679	6007	6237	$\frac{1}{231}$	$\frac{230}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
76680	6007	6039	$\frac{32}{6039}$	$\frac{1}{33}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{9}\ \Phi_{1}$
76681	6007	6188	$\frac{1}{182}$	$\frac{181}{6188}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{119}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
76682	6007	6045	$\frac{38}{6045}$	$\frac{1}{39}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{93}\ \Phi_{65}\ \Phi_{31}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
76683	6007	6160	$\frac{1}{154}$	$\frac{153}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
76684	6007	6048	$\frac{41}{6048}$	$\frac{1}{42}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76685	6007	6149	$\frac{1}{143}$	$\frac{142}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{43}\ \Phi_{1}$
76686	6007	6072	$\frac{65}{6072}$	$\frac{1}{66}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{69}\ \Phi_{46}\ \Phi_{44}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76687	6007	6097	$\frac{1}{91}$	$\frac{90}{6097}$	$\Phi_{6097}\ \Phi_{871}\ \Phi_{469}\ \Phi_{67}\ \Phi_{1}$
76688	6007	6083	$\frac{76}{6083}$	$\frac{1}{77}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{1}$
76689	6007	6084	$\frac{77}{6084}$	$\frac{1}{78}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{156}\ \Phi_{117}\ \Phi_{52}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
76690	6008	6007	$\frac{1}{6007}$	$\frac{3003}{6007}$	$\Phi_{6007}\ \Phi_{1}^{2}$
76691	6008	9015	$\frac{1}{3005}$	$\frac{1}{3}$	$\Phi_{9015}\ \Phi_{1803}\ \Phi_{15}$
76692	6008	6007	$\frac{3}{6007}$	$\frac{1501}{6007}$	$\Phi_{6007}\ \Phi_{1}^{2}$
76693	6008	7515	$\frac{1}{1503}$	$\frac{1}{5}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{835}\ \Phi_{45}\ \Phi_{15}$
76694	6008	6007	$\frac{7}{6007}$	$\frac{750}{6007}$	$\Phi_{6007}\ \Phi_{1}^{2}$
76695	6008	6768	$\frac{1}{752}$	$\frac{1}{9}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{144}\ \Phi_{141}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
76696	6009	12016	$\frac{1}{6008}$	$\frac{6007}{12016}$	$\Phi_{12016}\ \Phi_{16}\ \Phi_{1}$
76697	6009	3004	$\frac{1}{3004}$	$\frac{1001}{3004}$	$\Phi_{3004}^{2}\ \Phi_{1502}^{2}\ \Phi_{751}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76698	6009	2004	$\frac{1}{2004}$	$\frac{1}{4}$	$\Phi_{2004}^{3}\ \Phi_{1002}^{3}\ \Phi_{668}^{3}\ \Phi_{501}^{3}\ \Phi_{334}^{3}\ \Phi_{167}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76699	6009	7510	$\frac{1}{1502}$	$\frac{1501}{7510}$	$\Phi_{7510}\ \Phi_{3755}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
76700	6009	6016	$\frac{7}{6016}$	$\frac{1}{8}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{128}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
76701	6009	2253	$\frac{1}{751}$	$\frac{250}{2253}$	$\Phi_{2253}^3\ \Phi_{751}^2\ \Phi_3^3\ \Phi_1^3$
76702	6010	6009	$\frac{1}{6009}$	$\frac{3004}{6009}$	$\Phi_{6009}\ \Phi_{2003}\ \Phi_3\ \Phi_1^2$
76703	6010	3006	$\frac{1}{3006}$	$\frac{1}{3}$	$\Phi_{3006}^2\ \Phi_{1503}^2\ \Phi_{1002}^2\ \Phi_{501}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76704	6010	4006	$\frac{1}{2003}$	$\frac{1001}{4006}$	$\Phi_{4006}^2\ \Phi_{2003}\ \Phi_2^2\ \Phi_1^2$
76705	6010	6009	$\frac{4}{6009}$	$\frac{1201}{6009}$	$\Phi_{6009}\ \Phi_{2003}\ \Phi_3\ \Phi_1^2$
76706	6010	2406	$\frac{1}{1203}$	$\frac{1}{6}$	$\Phi_{2406}^3\ \Phi_{1203}^2\ \Phi_{802}^3\ \Phi_{401}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76707	6010	2003	$\frac{3}{2003}$	$\frac{200}{2003}$	$\Phi_{2003}^3\ \Phi_1^4$
76708	6010	6622	$\frac{1}{602}$	$\frac{1}{11}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{473}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
76709	6011	12020	$\frac{1}{6010}$	$\frac{6009}{12020}$	$\Phi_{12020}\ \Phi_{2404}\ \Phi_{20}\ \Phi_4\ \Phi_1$
76710	6011	9015	$\frac{1}{3005}$	$\frac{3004}{9015}$	$\Phi_{9015}\ \Phi_{1803}\ \Phi_{15}\ \Phi_3\ \Phi_1$
76711	6011	6015	$\frac{4}{6015}$	$\frac{1}{5}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{15}\ \Phi_3\ \Phi_1$
76712	6011	7212	$\frac{1}{1202}$	$\frac{1201}{7212}$	$\Phi_{7212}\ \Phi_{3606}\ \Phi_{2404}\ \Phi_{1803}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76713	6011	6020	$\frac{9}{6020}$	$\frac{1}{10}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
76714	6011	6611	$\frac{1}{601}$	$\frac{600}{6611}$	$\Phi_{6611}\ \Phi_{11}\ \Phi_1$
76715	6012	6011	$\frac{1}{6011}$	$\frac{3005}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76716	6012	9021	$\frac{1}{3007}$	$\frac{1}{3}$	$\Phi_{9021}\ \Phi_{291}\ \Phi_{93}$
76717	6012	6011	$\frac{2}{6011}$	$\frac{2003}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76718	6012	8020	$\frac{1}{2005}$	$\frac{1}{4}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{20}\ \Phi_{10}$
76719	6012	6011	$\frac{3}{6011}$	$\frac{1502}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76720	6012	7520	$\frac{1}{1504}$	$\frac{1}{5}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
76721	6012	6011	$\frac{5}{6011}$	$\frac{1001}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76722	6012	7021	$\frac{1}{1003}$	$\frac{1}{7}$	$\Phi_{7021}\ \Phi_{413}\ \Phi_{119}$
76723	6012	6011	$\frac{8}{6011}$	$\frac{667}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76724	6012	6690	$\frac{1}{669}$	$\frac{1}{10}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{2230}\ \Phi_{1338}\ \Phi_{1115}\ \Phi_{446}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
76725	6012	6011	$\frac{11}{6011}$	$\frac{500}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76726	6012	6526	$\frac{1}{502}$	$\frac{1}{13}$	$\Phi_{6526}\ \Phi_{3263}\ \Phi_{26}$
76727	6012	6011	$\frac{17}{6011}$	$\frac{333}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76728	6012	6365	$\frac{1}{335}$	$\frac{1}{19}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{95}$
76729	6012	6011	$\frac{35}{6011}$	$\frac{166}{6011}$	$\Phi_{6011}\ \Phi_1^2$
76730	6012	6216	$\frac{1}{168}$	$\frac{1}{37}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
76731	6013	12024	$\frac{1}{6012}$	$\frac{6011}{12024}$	$\Phi_{12024}\ \Phi_{4008}\ \Phi_{1336}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
76732	6013	6015	$\frac{2}{6015}$	$\frac{1}{3}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{15}\ \Phi_5\ \Phi_1$
76733	6013	9018	$\frac{1}{3006}$	$\frac{3005}{9018}$	$\Phi_{9018}\ \Phi_{4509}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
76734	6013	6016	$\frac{3}{6016}$	$\frac{1}{4}$	$\Phi_{6016}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{128}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
76735	6013	8016	$\frac{1}{2004}$	$\frac{2003}{8016}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{1336}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
76736	6013	7515	$\frac{1}{1503}$	$\frac{1502}{7515}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{835}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
76737	6013	6018	$\frac{5}{6018}$	$\frac{1}{6}$	$\Phi_{6018}\ \Phi_{3009}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{102}\ \Phi_{59}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
76738	6013	1002	$\frac{1}{1002}$	$\frac{143}{1002}$	$\Phi_{1002}^6\ \Phi_{501}^6\ \Phi_{334}^6\ \Phi_{167}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
76739	6013	1720	$\frac{1}{860}$	$\frac{1}{8}$	$\Phi_{1720}^4\ \Phi_{860}^3\ \Phi_{430}^3\ \Phi_{344}^4\ \Phi_{215}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
76740	6013	6021	$\frac{8}{6021}$	$\frac{1}{9}$	$\Phi_{6021}\ \Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_{27}\ \Phi_1$
76741	6013	6680	$\frac{1}{668}$	$\frac{667}{6680}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
76742	6013	6024	$\frac{11}{6024}$	$\frac{1}{12}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{24}\ \Phi_8\ \Phi_1$
76743	6013	6513	$\frac{1}{501}$	$\frac{500}{6513}$	$\Phi_{6513}\ \Phi_{2171}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
76744	6013	6030	$\frac{17}{6030}$	$\frac{1}{18}$	$\Phi_{6030}\ \Phi_{3015}\ \Phi_{2010}\ \Phi_{1206}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{603}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{134}\ \Phi_{90}\ \Phi_{67}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
76745	6013	6346	$\frac{1}{334}$	$\frac{333}{6346}$	$\Phi_{6346}\ \Phi_{3173}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
76746	6013	864	$\frac{5}{864}$	$\frac{1}{36}$	$\Phi_{864}^7\ \Phi_{432}^7\ \Phi_{288}^7\ \Phi_{216}^7\ \Phi_{144}^7\ \Phi_{108}^7\ \Phi_{96}^7\ \Phi_{72}^7\ \Phi_{54}^7\ \Phi_{48}^7\ \Phi_{36}^6\ \Phi_{32}^7\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{16}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
76747	6013	6179	$\frac{1}{167}$	$\frac{166}{6179}$	$\Phi_{6179}\ \Phi_{37}\ \Phi_1$
76748	6014	6013	$\frac{1}{6013}$	$\frac{3006}{6013}$	$\Phi_{6013}\ \Phi_{859}\ \Phi_7\ \Phi_1^2$
76749	6014	9024	$\frac{1}{3008}$	$\frac{1}{3}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{2256}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{192}\ \Phi_{141}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
76750	6014	3010	$\frac{3}{3010}$	$\frac{1}{7}$	$\Phi_{3010}^2\ \Phi_{1505}^2\ \Phi_{602}^2\ \Phi_{430}^2\ \Phi_{301}^2\ \Phi_{215}^2\ \Phi_{86}^2\ \Phi_{70}^2\ \Phi_{43}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
76751	6014	3436	$\frac{1}{859}$	$\frac{429}{3436}$	$\Phi_{3436}^2\ \Phi_{1718}^2\ \Phi_{859}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
76752	6014	6013	$\frac{30}{6013}$	$\frac{193}{6013}$	$\Phi_{6013}\ \Phi_{859}\ \Phi_7\ \Phi_1^2$
76753	6014	6240	$\frac{1}{195}$	$\frac{1}{32}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
76754	6014	6013	$\frac{61}{6013}$	$\frac{96}{6013}$	$\Phi_{6013}\ \Phi_{859}\ \Phi_7\ \Phi_1^2$
76755	6014	882	$\frac{1}{98}$	$\frac{1}{63}$	$\Phi_{882}^7\ \Phi_{441}^7\ \Phi_{294}^7\ \Phi_{147}^7\ \Phi_{126}^7\ \Phi_{98}^6\ \Phi_{63}^6\ \Phi_{49}^6\ \Phi_{42}^7\ \Phi_{21}^6\ \Phi_{18}^7\ \Phi_{14}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
76756	6015	12028	$\frac{1}{6014}$	$\frac{6013}{12028}$	$\Phi_{12028}\ \Phi_{388}\ \Phi_{124}\ \Phi_4\ \Phi_1$
76757	6015	3007	$\frac{1}{3007}$	$\frac{1002}{3007}$	$\Phi_{3007}^2\ \Phi_{97}^2\ \Phi_{31}^2\ \Phi_1^3$
76758	6015	4012	$\frac{1}{2006}$	$\frac{1}{4}$	$\Phi_{4012}^2\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{68}^2\ \Phi_{59}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
76759	6015	3007	$\frac{2}{3007}$	$\frac{601}{3007}$	$\Phi_{3007}^2\ \Phi_{97}^2\ \Phi_{31}^2\ \Phi_1^3$
76760	6015	3612	$\frac{1}{1204}$	$\frac{1}{6}$	$\Phi_{3612}^2\ \Phi_{1806}^2\ \Phi_{1204}\ \Phi_{903}^2\ \Phi_{602}\ \Phi_{516}^2\ \Phi_{301}\ \Phi_{258}^2\ \Phi_{172}\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{84}^2\ \Phi_{43}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76761	6015	3007	$\frac{7}{3007}$	$\frac{200}{3007}$	$\Phi_{3007}^2\ \Phi_{97}^2\ \Phi_{31}^2\ \Phi_1^3$
76762	6015	3216	$\frac{1}{402}$	$\frac{1}{16}$	$\Phi_{3216}^2\ \Phi_{1608}^2\ \Phi_{1072}^2\ \Phi_{804}^2\ \Phi_{536}^2\ \Phi_{402}\ \Phi_{268}^2\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
76763	6015	403	$\frac{2}{403}$	$\frac{1}{31}$	$\Phi_{403}^{15}\ \Phi_{31}^{14}\ \Phi_{13}^{15}\ \Phi_1^{15}$
76764	6015	6208	$\frac{1}{194}$	$\frac{193}{6208}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
76765	6015	6076	$\frac{61}{6076}$	$\frac{1}{62}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{196}\ \Phi_{124}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
76766	6015	2037	$\frac{1}{97}$	$\frac{32}{2037}$	$\Phi_{2037}^3\ \Phi_{679}^3\ \Phi_{291}^3\ \Phi_{97}^2\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^3$
76767	6016	6015	$\frac{1}{6015}$	$\frac{3007}{6015}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
76768	6016	3009	$\frac{1}{3009}$	$\frac{1}{3}$	$\Phi_{3009}^2\ \Phi_{1003}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
76769	6016	2005	$\frac{1}{2005}$	$\frac{501}{2005}$	$\Phi_{2005}^3\ \Phi_{401}^3\ \Phi_5^3\ \Phi_1^4$
76770	6016	1505	$\frac{1}{1505}$	$\frac{1}{5}$	$\Phi_{1505}^4\ \Phi_{301}^4\ \Phi_{215}^4\ \Phi_{43}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
76771	6016	3609	$\frac{1}{1203}$	$\frac{601}{3609}$	$\Phi_{3609}^2\ \Phi_{1203}\ \Phi_{401}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
76772	6016	6015	$\frac{7}{6015}$	$\frac{751}{6015}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
76773	6016	2259	$\frac{1}{753}$	$\frac{1}{9}$	$\Phi_{2259}^3\ \Phi_{753}^2\ \Phi_{251}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
76774	6016	3015	$\frac{7}{3015}$	$\frac{1}{15}$	$\Phi_{3015}^2\ \Phi_{1005}^2\ \Phi_{603}^2\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
76775	6016	401	$\frac{1}{401}$	$\frac{25}{401}$	$\Phi_{401}^{15}\ \Phi_1^{16}$
76776	6016	6409	$\frac{1}{377}$	$\frac{1}{17}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{221}$
76777	6016	6015	$\frac{31}{6015}$	$\frac{187}{6015}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
76778	6016	2079	$\frac{1}{189}$	$\frac{1}{33}$	$\Phi_{2079}^3\ \Phi_{693}^3\ \Phi_{297}^3\ \Phi_{231}^3\ \Phi_{189}^2\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{63}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
76779	6016	6015	$\frac{46}{6015}$	$\frac{127}{6015}$	$\Phi_{6015}\ \Phi_{2005}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
76780	6016	2064	$\frac{1}{129}$	$\frac{1}{48}$	$\Phi_{2064}^3\ \Phi_{1032}^3\ \Phi_{688}^3\ \Phi_{516}^3\ \Phi_{344}^3\ \Phi_{258}^3\ \Phi_{172}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{48}^2\ \Phi_{43}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76781	6016	2005	$\frac{21}{2005}$	$\frac{31}{2005}$	$\Phi_{2005}^3\ \Phi_{401}^3\ \Phi_5^3\ \Phi_1^4$
76782	6016	1235	$\frac{1}{95}$	$\frac{1}{65}$	$\Phi_{1235}^5\ \Phi_{247}^5\ \Phi_{95}^4\ \Phi_{65}^4\ \Phi_{19}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
76783	6017	12032	$\frac{1}{6016}$	$\frac{6015}{12032}$	$\Phi_{12032}\ \Phi_{256}\ \Phi_1$
76784	6017	9024	$\frac{1}{3008}$	$\frac{3007}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{2256}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{192}\ \Phi_{141}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
76785	6017	6020	$\frac{3}{6020}$	$\frac{1}{4}$	$\Phi_{6020}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1204}\ \Phi_{860}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{172}\ \Phi_{140}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
76786	6017	7520	$\frac{1}{1504}$	$\frac{1503}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
76787	6017	6024	$\frac{7}{6024}$	$\frac{1}{8}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
76788	6017	6768	$\frac{1}{752}$	$\frac{751}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{144}\ \Phi_{141}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
76789	6017	3008	$\frac{5}{3008}$	$\frac{273}{3008}$	$\Phi_{3008}^2\ \Phi_{1504}^2\ \Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{64}^2\ \Phi_{47}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
76790	6017	1644	$\frac{1}{548}$	$\frac{1}{12}$	$\Phi_{1644}^4\ \Phi_{822}^4\ \Phi_{548}^3\ \Phi_{411}^4\ \Phi_{274}^3\ \Phi_{137}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
76791	6017	6032	$\frac{15}{6032}$	$\frac{1}{16}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
76792	6017	6392	$\frac{1}{376}$	$\frac{375}{6392}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
76793	6017	6048	$\frac{31}{6048}$	$\frac{1}{32}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
76794	6017	564	$\frac{1}{188}$	$\frac{17}{564}$	$\Phi_{564}^{11}\ \Phi_{282}^{11}\ \Phi_{188}^{10}\ \Phi_{141}^{11}\ \Phi_{94}^{10}\ \Phi_{47}^{10}\ \Phi_{12}^{11}\ \Phi_6^{11}\ \Phi_4^{10}\ \Phi_3^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
76795	6017	6063	$\frac{46}{6063}$	$\frac{1}{47}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{141}\ \Phi_{129}\ \Phi_{43}\ \Phi_3\ \Phi_1$
76796	6017	6144	$\frac{1}{128}$	$\frac{127}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
76797	6017	6080	$\frac{63}{6080}$	$\frac{1}{64}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
76798	6017	6110	$\frac{1}{94}$	$\frac{93}{6110}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{470}\ \Phi_{235}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
76799	6018	6017	$\frac{1}{6017}$	$\frac{3008}{6017}$	$\Phi_{6017}\ \Phi_{547}\ \Phi_{11}\ \Phi_1^2$
76800	6018	9030	$\frac{1}{3010}$	$\frac{1}{3}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{1806}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{258}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
76801	6018	6017	$\frac{2}{6017}$	$\frac{2005}{6017}$	$\Phi_{6017}\ \Phi_{547}\ \Phi_{11}\ \Phi_1^2$
76802	6018	8028	$\frac{1}{2007}$	$\frac{1}{4}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{446}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
76803	6018	6017	$\frac{5}{6017}$	$\frac{1002}{6017}$	$\Phi_{6017}\ \Phi_{547}\ \Phi_{11}\ \Phi_1^2$
76804	6018	7028	$\frac{1}{1004}$	$\frac{1}{7}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1757}\ \Phi_{28}\ \Phi_{14}$
76805	6018	3014	$\frac{5}{3014}$	$\frac{1}{11}$	$\Phi_{3014}^2\ \Phi_{1507}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
76806	6018	1094	$\frac{1}{547}$	$\frac{91}{1094}$	$\Phi_{1094}^6\ \Phi_{547}^5\ \Phi_2^6\ \Phi_1^6$
76807	6018	6017	$\frac{16}{6017}$	$\frac{353}{6017}$	$\Phi_{6017}\ \Phi_{547}\ \Phi_{11}\ \Phi_1^2$
76808	6018	6390	$\frac{1}{355}$	$\frac{1}{18}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
76809	6018	547	$\frac{3}{547}$	$\frac{16}{547}$	$\Phi_{547}^{11}\ \Phi_{1}^{12}$
76810	6018	6230	$\frac{1}{178}$	$\frac{1}{35}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{623}\ \Phi_{445}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
76811	6018	6017	$\frac{50}{6017}$	$\frac{117}{6017}$	$\Phi_{6017}\ \Phi_{547}\ \Phi_{11}\ \Phi_{1}^{2}$
76812	6018	6188	$\frac{1}{119}$	$\frac{1}{52}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
76813	6018	6017	$\frac{58}{6017}$	$\frac{101}{6017}$	$\Phi_{6017}\ \Phi_{547}\ \Phi_{11}\ \Phi_{1}^{2}$
76814	6018	6180	$\frac{1}{103}$	$\frac{1}{60}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}$
76815	6019	12036	$\frac{1}{6018}$	$\frac{6017}{12036}$	$\Phi_{12036}\ \Phi_{4012}\ \Phi_{708}\ \Phi_{236}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
76816	6019	6021	$\frac{2}{6021}$	$\frac{1}{3}$	$\Phi_{6021}\ \Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
76817	6019	9027	$\frac{1}{3009}$	$\frac{3008}{9027}$	$\Phi_{9027}\ \Phi_{531}\ \Phi_{153}\ \Phi_{9}\ \Phi_{1}$
76818	6019	8024	$\frac{1}{2006}$	$\frac{2005}{8024}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{472}\ \Phi_{236}\ \Phi_{136}\ \Phi_{68}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76819	6019	6024	$\frac{5}{6024}$	$\frac{1}{6}$	$\Phi_{6024}\ \Phi_{3012}\ \Phi_{2008}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76820	6019	7021	$\frac{1}{1003}$	$\frac{1002}{7021}$	$\Phi_{7021}\ \Phi_{413}\ \Phi_{119}\ \Phi_{7}\ \Phi_{1}$
76821	6019	1003	$\frac{2}{1003}$	$\frac{77}{1003}$	$\Phi_{1003}^{6}\ \Phi_{59}^{6}\ \Phi_{17}^{6}\ \Phi_{1}^{7}$
76822	6019	3248	$\frac{1}{464}$	$\frac{1}{14}$	$\Phi_{3248}^{2}\ \Phi_{1624}^{2}\ \Phi_{812}^{2}\ \Phi_{464}\ \Phi_{406}^{2}\ \Phi_{232}\ \Phi_{203}^{2}\ \Phi_{116}\ \Phi_{112}^{2}\ \Phi_{58}\ \Phi_{56}^{2}\ \Phi_{29}\ \Phi_{28}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
76823	6019	6035	$\frac{16}{6035}$	$\frac{1}{17}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}\ \Phi_{85}\ \Phi_{71}\ \Phi_{5}\ \Phi_{1}$
76824	6019	6372	$\frac{1}{354}$	$\frac{353}{6372}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{236}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
76825	6019	6052	$\frac{33}{6052}$	$\frac{1}{34}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
76826	6019	6195	$\frac{1}{177}$	$\frac{176}{6195}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
76827	6019	6069	$\frac{50}{6069}$	$\frac{1}{51}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{289}\ \Phi_{119}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
76828	6019	472	$\frac{1}{118}$	$\frac{9}{472}$	$\Phi_{472}^{13}\ \Phi_{236}^{13}\ \Phi_{118}^{12}\ \Phi_{59}^{12}\ \Phi_{8}^{13}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
76829	6019	6077	$\frac{58}{6077}$	$\frac{1}{59}$	$\Phi_{6077}\ \Phi_{103}\ \Phi_{1}$
76830	6019	6120	$\frac{1}{102}$	$\frac{101}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
76831	6020	6019	$\frac{1}{6019}$	$\frac{3009}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76832	6020	9033	$\frac{1}{3011}$	$\frac{1}{3}$	Φ_{9033}
76833	6020	6019	$\frac{3}{6019}$	$\frac{1504}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76834	6020	7530	$\frac{1}{1506}$	$\frac{1}{5}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
76835	6020	6019	$\frac{4}{6019}$	$\frac{1203}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76836	6020	7230	$\frac{1}{1205}$	$\frac{1}{6}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{2410}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{482}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
76837	6020	6019	$\frac{6}{6019}$	$\frac{859}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76838	6020	6888	$\frac{1}{861}$	$\frac{1}{8}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{84}\ \Phi_{82}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
76839	6020	6019	$\frac{9}{6019}$	$\frac{601}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76840	6020	6633	$\frac{1}{603}$	$\frac{1}{11}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{99}\ \Phi_{33}$
76841	6020	1508	$\frac{3}{1508}$	$\frac{1}{13}$	$\Phi_{1508}^{4}\ \Phi_{754}^{4}\ \Phi_{377}^{4}\ \Phi_{116}^{4}\ \Phi_{58}^{4}\ \Phi_{52}^{4}\ \Phi_{29}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
76842	6020	463	$\frac{1}{463}$	$\frac{33}{463}$	$\Phi_{463}^{13}\ \Phi_{1}^{14}$
76843	6020	6465	$\frac{1}{431}$	$\frac{1}{15}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{1293}$
76844	6020	6019	$\frac{19}{6019}$	$\frac{300}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76845	6020	6342	$\frac{1}{302}$	$\frac{1}{21}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{906}\ \Phi_{453}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
76846	6020	6019	$\frac{27}{6019}$	$\frac{214}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76847	6020	6264	$\frac{1}{216}$	$\frac{1}{29}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
76848	6020	6019	$\frac{34}{6019}$	$\frac{171}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76849	6020	6228	$\frac{1}{173}$	$\frac{1}{36}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}$
76850	6020	6019	$\frac{42}{6019}$	$\frac{139}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76851	6020	6204	$\frac{1}{141}$	$\frac{1}{44}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{282}\ \Phi_{188}\ \Phi_{132}\ \Phi_{94}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
76852	6020	6019	$\frac{69}{6019}$	$\frac{85}{6019}$	$\Phi_{6019}\ \Phi_{463}\ \Phi_{13}\ \Phi_{1}^{2}$
76853	6020	6177	$\frac{1}{87}$	$\frac{1}{71}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{213}$
76854	6021	12040	$\frac{1}{6020}$	$\frac{6019}{12040}$	$\Phi_{12040}\ \Phi_{2408}\ \Phi_{1720}\ \Phi_{344}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
76855	6021	3010	$\frac{1}{3010}$	$\frac{1003}{3010}$	$\Phi_{3010}^{2}\ \Phi_{1505}^{2}\ \Phi_{602}^{2}\ \Phi_{430}^{2}\ \Phi_{301}^{2}\ \Phi_{215}^{2}\ \Phi_{86}^{2}\ \Phi_{70}^{2}\ \Phi_{43}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76856	6021	2008	$\frac{1}{2008}$	$\frac{1}{4}$	$\Phi_{2008}^{3}\ \Phi_{1004}^{3}\ \Phi_{502}^{3}\ \Phi_{251}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76857	6021	6025	$\frac{4}{6025}$	$\frac{1}{5}$	$\Phi_{6025}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{25}\ \Phi_{1}$
76858	6021	7525	$\frac{1}{1505}$	$\frac{1504}{7525}$	$\Phi_{7525}\ \Phi_{1075}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
76859	6021	2408	$\frac{1}{1204}$	$\frac{401}{2408}$	$\Phi_{2408}^{3}\ \Phi_{1204}^{2}\ \Phi_{602}^{2}\ \Phi_{344}^{3}\ \Phi_{301}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{56}^{3}\ \Phi_{43}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76860	6021	2009	$\frac{2}{2009}$	$\frac{1}{7}$	$\Phi_{2009}^{3}\ \Phi_{287}^{3}\ \Phi_{49}^{3}\ \Phi_{41}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
76861	6021	6880	$\frac{1}{860}$	$\frac{859}{6880}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
76862	6021	1505	$\frac{2}{1505}$	$\frac{167}{1505}$	$\Phi_{1505}^{4}\ \Phi_{301}^{4}\ \Phi_{215}^{4}\ \Phi_{43}^{4}\ \Phi_{35}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
76863	6021	670	$\frac{1}{670}$	$\frac{1}{10}$	$\Phi_{670}^{9}\ \Phi_{335}^{9}\ \Phi_{134}^{9}\ \Phi_{67}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
76864	6021	6622	$\frac{1}{602}$	$\frac{601}{6622}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{473}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
76865	6021	6034	$\frac{13}{6034}$	$\frac{1}{14}$	$\Phi_{6034}\ \Phi_{3017}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
76866	6021	2150	$\frac{1}{430}$	$\frac{143}{2150}$	$\Phi_{2150}^{3}\ \Phi_{1075}^{3}\ \Phi_{430}^{2}\ \Phi_{215}^{2}\ \Phi_{86}^{2}\ \Phi_{50}^{3}\ \Phi_{43}^{2}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76867	6021	6040	$\frac{19}{6040}$	$\frac{1}{20}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
76868	6021	2107	$\frac{1}{301}$	$\frac{100}{2107}$	$\Phi_{2107}^{3}\ \Phi_{301}^{2}\ \Phi_{49}^{3}\ \Phi_{43}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
76869	6021	3010	$\frac{13}{3010}$	$\frac{111}{3010}$	$\Phi_{3010}^{2}\ \Phi_{1505}^{2}\ \Phi_{602}^{2}\ \Phi_{430}^{2}\ \Phi_{301}^{2}\ \Phi_{215}^{2}\ \Phi_{86}^{2}\ \Phi_{70}^{2}\ \Phi_{43}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76870	6021	224	$\frac{1}{224}$	$\frac{1}{28}$	$\Phi_{224}^{27}\ \Phi_{112}^{27}\ \Phi_{56}^{27}\ \Phi_{32}^{27}\ \Phi_{28}^{26}\ \Phi_{16}^{27}\ \Phi_{14}^{26}\ \Phi_{8}^{27}\ \Phi_{7}^{26}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
76871	6021	6235	$\frac{1}{215}$	$\frac{214}{6235}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
76872	6021	6055	$\frac{34}{6055}$	$\frac{1}{35}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{865}\ \Phi_{173}\ \Phi_{1}$
76873	6021	688	$\frac{1}{172}$	$\frac{19}{688}$	$\Phi_{688}^{9}\ \Phi_{344}^{9}\ \Phi_{172}^{8}\ \Phi_{86}^{8}\ \Phi_{43}^{8}\ \Phi_{16}^{9}\ \Phi_{8}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
76874	6021	2021	$\frac{14}{2021}$	$\frac{1}{43}$	$\Phi_{2021}^{3}\ \Phi_{47}^{3}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
76875	6021	6160	$\frac{1}{140}$	$\frac{139}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
76876	6021	2030	$\frac{23}{2030}$	$\frac{1}{70}$	$\Phi_{2030}^{3}\ \Phi_{1015}^{3}\ \Phi_{406}^{3}\ \Phi_{290}^{3}\ \Phi_{203}^{3}\ \Phi_{145}^{3}\ \Phi_{70}^{2}\ \Phi_{58}^{3}\ \Phi_{35}^{2}\ \Phi_{29}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76877	6021	6106	$\frac{1}{86}$	$\frac{85}{6106}$	$\Phi_{6106}\ \Phi_{3053}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
76878	6022	6021	$\frac{1}{6021}$	$\frac{3010}{6021}$	$\Phi_{6021}\ \Phi_{2007}\ \Phi_{669}\ \Phi_{223}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
76879	6022	3012	$\frac{1}{3012}$	$\frac{1}{3}$	$\Phi_{3012}^{2}\ \Phi_{1506}^{2}\ \Phi_{1004}^{2}\ \Phi_{753}^{2}\ \Phi_{502}^{2}\ \Phi_{251}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76880	6022	4014	$\frac{1}{2007}$	$\frac{1003}{4014}$	$\Phi_{4014}^{2}\ \Phi_{2007}\ \Phi_{1338}^{2}\ \Phi_{669}\ \Phi_{446}^{2}\ \Phi_{223}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
76881	6022	3015	$\frac{4}{3015}$	$\frac{1}{9}$	$\Phi_{3015}^{2}\ \Phi_{1005}^{2}\ \Phi_{603}^{2}\ \Phi_{335}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
76882	6022	3345	$\frac{1}{669}$	$\frac{334}{3345}$	$\Phi_{3345}^2\ \Phi_{1115}^2\ \Phi_{669}\ \Phi_{223}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
76883	6022	3024	$\frac{13}{3024}$	$\frac{1}{27}$	$\Phi_{3024}^2\ \Phi_{1512}^2\ \Phi_{1008}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{432}^2\ \Phi_{378}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
76884	6022	3122	$\frac{1}{223}$	$\frac{111}{3122}$	$\Phi_{3122}^2\ \Phi_{1561}^2\ \Phi_{446}^2\ \Phi_{223}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
76885	6023	12044	$\frac{1}{6022}$	$\frac{6021}{12044}$	$\Phi_{12044}\ \Phi_4\ \Phi_1$
76886	6023	9033	$\frac{1}{3011}$	$\frac{3010}{9033}$	$\Phi_{9033}\ \Phi_3\ \Phi_1$
76887	6023	3011	$\frac{9}{3011}$	$\frac{158}{3011}$	$\Phi_{3011}^2\ \Phi_1^3$
76888	6023	3180	$\frac{1}{318}$	$\frac{1}{20}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}^2\ \Phi_{636}^2\ \Phi_{530}^2\ \Phi_{318}\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{60}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
76889	6024	6023	$\frac{1}{6023}$	$\frac{3011}{6023}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_{19}\ \Phi_1^2$
76890	6024	9039	$\frac{1}{3013}$	$\frac{1}{3}$	$\Phi_{9039}\ \Phi_{393}\ \Phi_{69}$
76891	6024	6023	$\frac{2}{6023}$	$\frac{2007}{6023}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_{19}\ \Phi_1^2$
76892	6024	8036	$\frac{1}{2009}$	$\frac{1}{4}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{196}\ \Phi_{164}\ \Phi_{98}\ \Phi_{82}\ \Phi_{28}\ \Phi_{14}$
76893	6024	6023	$\frac{3}{6023}$	$\frac{1505}{6023}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_{19}\ \Phi_1^2$
76894	6024	7535	$\frac{1}{1507}$	$\frac{1}{5}$	$\Phi_{7535}\ \Phi_{685}\ \Phi_{55}$
76895	6024	6023	$\frac{5}{6023}$	$\frac{1003}{6023}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_{19}\ \Phi_1^2$
76896	6024	7035	$\frac{1}{1005}$	$\frac{1}{7}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{469}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
76897	6024	6023	$\frac{7}{6023}$	$\frac{752}{6023}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_{19}\ \Phi_1^2$
76898	6024	6786	$\frac{1}{754}$	$\frac{1}{9}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{522}\ \Phi_{261}\ \Phi_{234}\ \Phi_{174}\ \Phi_{117}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
76899	6024	6023	$\frac{11}{6023}$	$\frac{501}{6023}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_{19}\ \Phi_1^2$
76900	6024	6539	$\frac{1}{503}$	$\frac{1}{13}$	Φ_{6539}
76901	6024	1007	$\frac{3}{1007}$	$\frac{1}{19}$	$\Phi_{1007}^6\ \Phi_{53}^6\ \Phi_{19}^5\ \Phi_1^6$
76902	6024	1585	$\frac{1}{317}$	$\frac{79}{1585}$	$\Phi_{1585}^4\ \Phi_{317}^3\ \Phi_5^4\ \Phi_1^4$
76903	6024	6023	$\frac{23}{6023}$	$\frac{250}{6023}$	$\Phi_{6023}\ \Phi_{317}\ \Phi_{19}\ \Phi_1^2$
76904	6024	6300	$\frac{1}{252}$	$\frac{1}{25}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
76905	6025	12048	$\frac{1}{6024}$	$\frac{6023}{12048}$	$\Phi_{12048}\ \Phi_{4016}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
76906	6025	6027	$\frac{2}{6027}$	$\frac{1}{3}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{123}\ \Phi_{49}\ \Phi_{41}\ \Phi_{21}\ \Phi_7\ \Phi_1$
76907	6025	9036	$\frac{1}{3012}$	$\frac{3011}{9036}$	$\Phi_{9036}\ \Phi_{4518}\ \Phi_{2259}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
76908	6025	6028	$\frac{3}{6028}$	$\frac{1}{4}$	$\Phi_{6028}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
76909	6025	8032	$\frac{1}{2008}$	$\frac{2007}{8032}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
76910	6025	1506	$\frac{1}{1506}$	$\frac{301}{1506}$	$\Phi_{1506}^4\ \Phi_{753}^4\ \Phi_{502}^4\ \Phi_{251}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
76911	6025	1206	$\frac{1}{1206}$	$\frac{1}{6}$	$\Phi_{1206}^5\ \Phi_{603}^5\ \Phi_{402}^5\ \Phi_{201}^5\ \Phi_{134}^5\ \Phi_{67}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
76912	6025	7028	$\frac{1}{1004}$	$\frac{1003}{7028}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1757}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
76913	6025	6032	$\frac{7}{6032}$	$\frac{1}{8}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
76914	6025	6777	$\frac{1}{753}$	$\frac{752}{6777}$	$\Phi_{6777}\ \Phi_{2259}\ \Phi_{27}\ \Phi_9\ \Phi_1$
76915	6025	6036	$\frac{11}{6036}$	$\frac{1}{12}$	$\Phi_{6036}\ \Phi_{3018}\ \Phi_{2012}\ \Phi_{1509}\ \Phi_{1006}\ \Phi_{503}\ \Phi_1$
76916	6025	6526	$\frac{1}{502}$	$\frac{501}{6526}$	$\Phi_{6526}\ \Phi_{3263}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
76917	6025	6048	$\frac{23}{6048}$	$\frac{1}{24}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
76918	6025	251	$\frac{1}{251}$	$\frac{10}{251}$	$\Phi_{251}^{24}\ \Phi_{1}^{25}$
76919	6025	3146	$\frac{1}{242}$	$\frac{1}{26}$	$\Phi_{3146}^{2}\ \Phi_{1573}^{2}\ \Phi_{286}^{2}\ \Phi_{242}\ \Phi_{143}^{2}\ \Phi_{121}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
76920	6026	6025	$\frac{1}{6025}$	$\frac{3012}{6025}$	$\Phi_{6025}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
76921	6026	9042	$\frac{1}{3014}$	$\frac{1}{3}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{822}\ \Phi_{411}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
76922	6026	3015	$\frac{2}{3015}$	$\frac{1}{5}$	$\Phi_{3015}^{2}\ \Phi_{1005}^{2}\ \Phi_{603}^{2}\ \Phi_{335}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
76923	6026	3615	$\frac{1}{1205}$	$\frac{602}{3615}$	$\Phi_{3615}^{2}\ \Phi_{1205}\ \Phi_{723}^{2}\ \Phi_{241}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
76924	6026	6025	$\frac{22}{6025}$	$\frac{261}{6025}$	$\Phi_{6025}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
76925	6026	6312	$\frac{1}{263}$	$\frac{1}{24}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}$
76926	6026	3025	$\frac{12}{3025}$	$\frac{1}{25}$	$\Phi_{3025}^{2}\ \Phi_{605}^{2}\ \Phi_{275}^{2}\ \Phi_{121}^{2}\ \Phi_{55}^{2}\ \Phi_{25}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
76927	6026	3133	$\frac{1}{241}$	$\frac{120}{3133}$	$\Phi_{3133}^{2}\ \Phi_{241}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
76928	6026	1205	$\frac{9}{1205}$	$\frac{26}{1205}$	$\Phi_{1205}^{5}\ \Phi_{241}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
76929	6026	6204	$\frac{1}{132}$	$\frac{1}{47}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
76930	6027	12052	$\frac{1}{6026}$	$\frac{6025}{12052}$	$\Phi_{12052}\ \Phi_{524}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
76931	6027	3013	$\frac{1}{3013}$	$\frac{1004}{3013}$	$\Phi_{3013}^{2}\ \Phi_{131}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
76932	6027	4020	$\frac{1}{2010}$	$\frac{1}{4}$	$\Phi_{4020}^{2}\ \Phi_{2010}\ \Phi_{1340}^{2}\ \Phi_{1005}\ \Phi_{804}^{2}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}^{2}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}^{2}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
76933	6027	3013	$\frac{3}{3013}$	$\frac{430}{3013}$	$\Phi_{3013}^{2}\ \Phi_{131}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
76934	6027	3448	$\frac{1}{862}$	$\frac{1}{8}$	$\Phi_{3448}^{2}\ \Phi_{1724}^{2}\ \Phi_{862}\ \Phi_{431}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
76935	6027	3013	$\frac{10}{3013}$	$\frac{143}{3013}$	$\Phi_{3013}^{2}\ \Phi_{131}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
76936	6027	3168	$\frac{1}{288}$	$\frac{1}{22}$	$\Phi_{3168}^{2}\ \Phi_{1584}^{2}\ \Phi_{1056}^{2}\ \Phi_{792}^{2}\ \Phi_{528}^{2}\ \Phi_{396}^{2}\ \Phi_{352}^{2}\ \Phi_{288}\ \Phi_{264}^{2}\ \Phi_{198}^{2}\ \Phi_{176}^{2}\ \Phi_{144}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{96}\ \Phi_{88}^{2}\ \Phi_{72}\ \Phi_{66}^{2}\ \Phi_{48}\ \Phi_{44}^{2}\ \Phi_{36}\ \Phi_{33}^{2}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
76937	6027	6049	$\frac{22}{6049}$	$\frac{1}{23}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{1}$
76938	6027	2096	$\frac{1}{262}$	$\frac{87}{2096}$	$\Phi_{2096}^{3}\ \Phi_{1048}^{3}\ \Phi_{524}^{3}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76939	6027	3013	$\frac{20}{3013}$	$\frac{73}{3013}$	$\Phi_{3013}^{2}\ \Phi_{131}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
76940	6027	3108	$\frac{1}{148}$	$\frac{1}{42}$	$\Phi_{3108}^{2}\ \Phi_{1554}^{2}\ \Phi_{1036}^{2}\ \Phi_{777}^{2}\ \Phi_{518}^{2}\ \Phi_{444}^{2}\ \Phi_{259}^{2}\ \Phi_{222}^{2}\ \Phi_{148}\ \Phi_{111}^{2}\ \Phi_{84}^{2}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
76941	6027	2024	$\frac{15}{2024}$	$\frac{1}{46}$	$\Phi_{2024}^{3}\ \Phi_{1012}^{3}\ \Phi_{506}^{3}\ \Phi_{253}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{88}^{3}\ \Phi_{46}^{2}\ \Phi_{44}^{3}\ \Phi_{23}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
76942	6027	6157	$\frac{1}{131}$	$\frac{130}{6157}$	$\Phi_{6157}\ \Phi_{47}\ \Phi_{1}$
76943	6027	3013	$\frac{24}{3013}$	$\frac{61}{3013}$	$\Phi_{3013}^{2}\ \Phi_{131}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
76944	6027	3100	$\frac{1}{124}$	$\frac{1}{50}$	$\Phi_{3100}^{2}\ \Phi_{1550}^{2}\ \Phi_{775}^{2}\ \Phi_{620}^{2}\ \Phi_{310}^{2}\ \Phi_{155}^{2}\ \Phi_{124}\ \Phi_{100}^{2}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
76945	6028	6027	$\frac{1}{6027}$	$\frac{3013}{6027}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{123}\ \Phi_{49}\ \Phi_{41}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
76946	6028	3015	$\frac{1}{3015}$	$\frac{1}{3}$	$\Phi_{3015}^{2}\ \Phi_{1005}^{2}\ \Phi_{603}^{2}\ \Phi_{335}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
76947	6028	2009	$\frac{1}{2009}$	$\frac{502}{2009}$	$\Phi_{2009}^{3}\ \Phi_{287}^{3}\ \Phi_{49}^{3}\ \Phi_{41}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
76948	6028	7540	$\frac{1}{1508}$	$\frac{1}{5}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{580}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
76949	6028	3017	$\frac{3}{3017}$	$\frac{1}{7}$	$\Phi_{3017}^{2}\ \Phi_{431}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
76950	6028	1722	$\frac{1}{861}$	$\frac{215}{1722}$	$\Phi_{1722}^{4}\ \Phi_{861}^{3}\ \Phi_{574}^{4}\ \Phi_{287}^{3}\ \Phi_{246}^{4}\ \Phi_{123}^{3}\ \Phi_{82}^{4}\ \Phi_{42}^{4}\ \Phi_{41}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
76951	6028	6027	$\frac{10}{6027}$	$\frac{547}{6027}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{123}\ \Phi_{49}\ \Phi_{41}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
76952	6028	2196	$\frac{1}{549}$	$\frac{1}{12}$	$\Phi_{2196}^3\ \Phi_{1098}^3\ \Phi_{732}^3\ \Phi_{549}^2\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
76953	6028	1512	$\frac{5}{1512}$	$\frac{1}{21}$	$\Phi_{1512}^4\ \Phi_{756}^4\ \Phi_{504}^4\ \Phi_{378}^4\ \Phi_{252}^4\ \Phi_{216}^4\ \Phi_{189}^4\ \Phi_{168}^4\ \Phi_{126}^4\ \Phi_{108}^4\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^4\ \Phi_{56}^4\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{8}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
76954	6028	287	$\frac{1}{287}$	$\frac{13}{287}$	$\Phi_{287}^{21}\ \Phi_{41}^{21}\ \Phi_{7}^{21}\ \Phi_{1}^{22}$
76955	6028	6325	$\frac{1}{275}$	$\frac{1}{23}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{253}\ \Phi_{115}$
76956	6028	1517	$\frac{10}{1517}$	$\frac{1}{41}$	$\Phi_{1517}^4\ \Phi_{41}^3\ \Phi_{37}^4\ \Phi_{1}^4$
76957	6028	3087	$\frac{1}{147}$	$\frac{73}{3087}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}^2\ \Phi_{343}^2\ \Phi_{147}\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
76958	6028	6027	$\frac{43}{6027}$	$\frac{136}{6027}$	$\Phi_{6027}\ \Phi_{2009}\ \Phi_{861}\ \Phi_{287}\ \Phi_{147}\ \Phi_{123}\ \Phi_{49}\ \Phi_{41}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
76959	6028	2070	$\frac{1}{138}$	$\frac{1}{45}$	$\Phi_{2070}^3\ \Phi_{1035}^3\ \Phi_{690}^3\ \Phi_{414}^3\ \Phi_{345}^3\ \Phi_{230}^3\ \Phi_{207}^3\ \Phi_{138}^2\ \Phi_{115}^3\ \Phi_{90}^3\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{45}^2\ \Phi_{30}^3\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
76960	6028	1519	$\frac{12}{1519}$	$\frac{1}{49}$	$\Phi_{1519}^4\ \Phi_{217}^4\ \Phi_{49}^3\ \Phi_{31}^4\ \Phi_{7}^3\ \Phi_{1}^4$
76961	6028	3075	$\frac{1}{123}$	$\frac{61}{3075}$	$\Phi_{3075}^2\ \Phi_{1025}^2\ \Phi_{615}^2\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{75}^2\ \Phi_{41}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
76962	6029	12056	$\frac{1}{6028}$	$\frac{6027}{12056}$	$\Phi_{12056}\ \Phi_{1096}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
76963	6029	9042	$\frac{1}{3014}$	$\frac{3013}{9042}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{822}\ \Phi_{411}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76964	6029	6032	$\frac{3}{6032}$	$\frac{1}{4}$	$\Phi_{6032}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{464}\ \Phi_{377}\ \Phi_{232}\ \Phi_{208}\ \Phi_{116}\ \Phi_{104}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
76965	6029	7535	$\frac{1}{1507}$	$\frac{1506}{7535}$	$\Phi_{7535}\ \Phi_{685}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
76966	6029	6039	$\frac{10}{6039}$	$\frac{1}{11}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
76967	6029	6576	$\frac{1}{548}$	$\frac{547}{6576}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{411}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76968	6029	6050	$\frac{21}{6050}$	$\frac{1}{22}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{550}\ \Phi_{275}\ \Phi_{242}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
76969	6029	6302	$\frac{1}{274}$	$\frac{273}{6302}$	$\Phi_{6302}\ \Phi_{3151}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
76970	6029	6072	$\frac{43}{6072}$	$\frac{1}{44}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
76971	6029	6165	$\frac{1}{137}$	$\frac{136}{6165}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
76972	6030	6029	$\frac{1}{6029}$	$\frac{3014}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$
76973	6030	9048	$\frac{1}{3016}$	$\frac{1}{3}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{696}\ \Phi_{348}\ \Phi_{312}\ \Phi_{174}\ \Phi_{156}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
76974	6030	6029	$\frac{2}{6029}$	$\frac{2009}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$
76975	6030	8044	$\frac{1}{2011}$	$\frac{1}{4}$	$\Phi_{8044}\ \Phi_{4022}$
76976	6030	6029	$\frac{4}{6029}$	$\frac{1205}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$
76977	6030	7242	$\frac{1}{1207}$	$\frac{1}{6}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{2414}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
76978	6030	6029	$\frac{5}{6029}$	$\frac{1004}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$
76979	6030	7042	$\frac{1}{1006}$	$\frac{1}{7}$	$\Phi_{7042}\ \Phi_{3521}\ \Phi_{14}$
76980	6030	6029	$\frac{8}{6029}$	$\frac{669}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$
76981	6030	6710	$\frac{1}{671}$	$\frac{1}{10}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
76982	6030	6029	$\frac{9}{6029}$	$\frac{602}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$
76983	6030	6644	$\frac{1}{604}$	$\frac{1}{11}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{1661}\ \Phi_{44}\ \Phi_{22}$
76984	6030	6029	$\frac{14}{6029}$	$\frac{401}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$
76985	6030	6448	$\frac{1}{403}$	$\frac{1}{16}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{26}$
76986	6030	6029	$\frac{17}{6029}$	$\frac{334}{6029}$	$\Phi_{6029}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
76987	6030	6384	$\frac{1}{336}$	$\frac{1}{19}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
76988	6030	6029	$\frac{29}{6029}$	$\frac{200}{6029}$	$\Phi_{6029}\ \Phi_1^2$
76989	6030	6262	$\frac{1}{202}$	$\frac{1}{31}$	$\Phi_{6262}\ \Phi_{3131}\ \Phi_{62}$
76990	6030	6029	$\frac{44}{6029}$	$\frac{133}{6029}$	$\Phi_{6029}\ \Phi_1^2$
76991	6030	6210	$\frac{1}{135}$	$\frac{1}{46}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{54}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
76992	6030	6029	$\frac{66}{6029}$	$\frac{89}{6029}$	$\Phi_{6029}\ \Phi_1^2$
76993	6030	6188	$\frac{1}{91}$	$\frac{1}{68}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
76994	6031	12060	$\frac{1}{6030}$	$\frac{6029}{12060}$	$\Phi_{12060}\ \Phi_{4020}\ \Phi_{2412}\ \Phi_{1340}\ \Phi_{804}\ \Phi_{268}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
76995	6031	6033	$\frac{2}{6033}$	$\frac{1}{3}$	$\Phi_{6033}\ \Phi_{2011}\ \Phi_1$
76996	6031	9045	$\frac{1}{3015}$	$\frac{3014}{9045}$	$\Phi_{9045}\ \Phi_{1809}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
76997	6031	8040	$\frac{1}{2010}$	$\frac{2009}{8040}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{804}\ \Phi_{536}\ \Phi_{268}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
76998	6031	6035	$\frac{4}{6035}$	$\frac{1}{5}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}\ \Phi_{85}\ \Phi_{71}\ \Phi_{17}\ \Phi_1$
76999	6031	6036	$\frac{5}{6036}$	$\frac{1}{6}$	$\Phi_{6036}\ \Phi_{3018}\ \Phi_{2012}\ \Phi_{1509}\ \Phi_{1006}\ \Phi_{503}\ \Phi_{12}\ \Phi_4\ \Phi_1$
77000	6031	7236	$\frac{1}{1206}$	$\frac{1205}{7236}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{804}\ \Phi_{268}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
77001	6031	7035	$\frac{1}{1005}$	$\frac{1004}{7035}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{469}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
77002	6031	6039	$\frac{8}{6039}$	$\frac{1}{9}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
77003	6031	6040	$\frac{9}{6040}$	$\frac{1}{10}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
77004	6031	6700	$\frac{1}{670}$	$\frac{669}{6700}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{268}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
77005	6031	6633	$\frac{1}{603}$	$\frac{602}{6633}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
77006	6031	6045	$\frac{14}{6045}$	$\frac{1}{15}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{93}\ \Phi_{65}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_1$
77007	6031	6432	$\frac{1}{402}$	$\frac{401}{6432}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{268}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
77008	6031	6048	$\frac{17}{6048}$	$\frac{1}{18}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
77009	6031	6365	$\frac{1}{335}$	$\frac{334}{6365}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
77010	6031	6060	$\frac{29}{6060}$	$\frac{1}{30}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
77011	6031	6231	$\frac{1}{201}$	$\frac{200}{6231}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
77012	6031	335	$\frac{2}{335}$	$\frac{9}{335}$	$\Phi_{335}^{18}\ \Phi_{67}^{18}\ \Phi_5^{18}\ \Phi_1^{19}$
77013	6031	3116	$\frac{1}{164}$	$\frac{1}{38}$	$\Phi_{3116}^2\ \Phi_{1558}^2\ \Phi_{779}^2\ \Phi_{164}\ \Phi_{82}\ \Phi_{76}^2\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
77014	6031	6075	$\frac{44}{6075}$	$\frac{1}{45}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
77015	6031	6164	$\frac{1}{134}$	$\frac{133}{6164}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{268}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
77016	6031	6097	$\frac{66}{6097}$	$\frac{1}{67}$	$\Phi_{6097}\ \Phi_{871}\ \Phi_{469}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
77017	6031	6120	$\frac{1}{90}$	$\frac{89}{6120}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
77018	6032	6031	$\frac{1}{6031}$	$\frac{3015}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_1^2$
77019	6032	9051	$\frac{1}{3017}$	$\frac{1}{3}$	$\Phi_{9051}\ \Phi_{1293}\ \Phi_{21}$
77020	6032	6031	$\frac{3}{6031}$	$\frac{1507}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_1^2$
77021	6032	7545	$\frac{1}{1509}$	$\frac{1}{5}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
77022	6032	6031	$\frac{7}{6031}$	$\frac{753}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_{1}^{2}$
77023	6032	6795	$\frac{1}{755}$	$\frac{1}{9}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{45}\ \Phi_{15}$
77024	6032	6031	$\frac{12}{6031}$	$\frac{463}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_{1}^{2}$
77025	6032	6510	$\frac{1}{465}$	$\frac{1}{14}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{105}\ \Phi_{70}\ \Phi_{62}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
77026	6032	6031	$\frac{15}{6031}$	$\frac{376}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_{1}^{2}$
77027	6032	6426	$\frac{1}{378}$	$\frac{1}{17}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
77028	6032	6031	$\frac{25}{6031}$	$\frac{231}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_{1}^{2}$
77029	6032	6291	$\frac{1}{233}$	$\frac{1}{27}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}$
77030	6032	6031	$\frac{28}{6031}$	$\frac{207}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_{1}^{2}$
77031	6032	6270	$\frac{1}{209}$	$\frac{1}{30}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{57}\ \Phi_{55}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}$
77032	6032	1517	$\frac{9}{1517}$	$\frac{1}{37}$	$\Phi_{1517}^{4}\ \Phi_{41}^{4}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
77033	6032	3097	$\frac{1}{163}$	$\frac{81}{3097}$	$\Phi_{3097}^{2}\ \Phi_{163}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
77034	6032	6031	$\frac{51}{6031}$	$\frac{115}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_{1}^{2}$
77035	6032	6201	$\frac{1}{117}$	$\frac{1}{53}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{477}\ \Phi_{159}$
77036	6032	6031	$\frac{57}{6031}$	$\frac{103}{6031}$	$\Phi_{6031}\ \Phi_{163}\ \Phi_{37}\ \Phi_{1}^{2}$
77037	6032	6195	$\frac{1}{105}$	$\frac{1}{59}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{177}$
77038	6033	12064	$\frac{1}{6032}$	$\frac{6031}{12064}$	$\Phi_{12064}\ \Phi_{928}\ \Phi_{416}\ \Phi_{32}\ \Phi_{1}$
77039	6033	3016	$\frac{1}{3016}$	$\frac{1005}{3016}$	$\Phi_{3016}^{2}\ \Phi_{1508}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{232}^{2}\ \Phi_{116}^{2}\ \Phi_{104}^{2}\ \Phi_{58}^{2}\ \Phi_{52}^{2}\ \Phi_{29}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77040	6033	2012	$\frac{1}{2012}$	$\frac{1}{4}$	$\Phi_{2012}^{3}\ \Phi_{1006}^{3}\ \Phi_{503}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77041	6033	7540	$\frac{1}{1508}$	$\frac{1507}{7540}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{580}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77042	6033	6040	$\frac{7}{6040}$	$\frac{1}{8}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77043	6033	2262	$\frac{1}{754}$	$\frac{251}{2262}$	$\Phi_{2262}^{3}\ \Phi_{1131}^{3}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{174}^{3}\ \Phi_{87}^{3}\ \Phi_{78}^{3}\ \Phi_{58}^{2}\ \Phi_{39}^{3}\ \Phi_{29}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77044	6033	2015	$\frac{4}{2015}$	$\frac{1}{13}$	$\Phi_{2015}^{3}\ \Phi_{403}^{3}\ \Phi_{155}^{3}\ \Phi_{65}^{3}\ \Phi_{31}^{3}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
77045	6033	6496	$\frac{1}{464}$	$\frac{463}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{406}\ \Phi_{224}\ \Phi_{203}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
77046	6033	2016	$\frac{5}{2016}$	$\frac{1}{16}$	$\Phi_{2016}^{3}\ \Phi_{1008}^{3}\ \Phi_{672}^{3}\ \Phi_{504}^{3}\ \Phi_{336}^{3}\ \Phi_{288}^{3}\ \Phi_{252}^{3}\ \Phi_{224}^{3}\ \Phi_{168}^{3}\ \Phi_{144}^{3}\ \Phi_{126}^{3}\ \Phi_{112}^{3}\ \Phi_{96}^{3}\ \Phi_{84}^{3}\ \Phi_{72}^{3}\ \Phi_{63}^{3}\ \Phi_{56}^{3}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77047	6033	6409	$\frac{1}{377}$	$\frac{376}{6409}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{221}\ \Phi_{17}\ \Phi_{1}$
77048	6033	6058	$\frac{25}{6058}$	$\frac{1}{26}$	$\Phi_{6058}\ \Phi_{3029}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
77049	6033	2088	$\frac{1}{232}$	$\frac{77}{2088}$	$\Phi_{2088}^{3}\ \Phi_{1044}^{3}\ \Phi_{696}^{3}\ \Phi_{522}^{3}\ \Phi_{348}^{3}\ \Phi_{261}^{3}\ \Phi_{232}^{2}\ \Phi_{174}^{3}\ \Phi_{116}^{2}\ \Phi_{87}^{3}\ \Phi_{72}^{3}\ \Phi_{58}^{2}\ \Phi_{36}^{3}\ \Phi_{29}^{2}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77050	6033	6061	$\frac{28}{6061}$	$\frac{1}{29}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
77051	6033	2080	$\frac{1}{208}$	$\frac{69}{2080}$	$\Phi_{2080}^{3}\ \Phi_{1040}^{3}\ \Phi_{520}^{3}\ \Phi_{416}^{3}\ \Phi_{260}^{3}\ \Phi_{208}^{2}\ \Phi_{160}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{2}\ \Phi_{80}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{2}\ \Phi_{40}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77052	6033	2028	$\frac{17}{2028}$	$\frac{1}{52}$	$\Phi_{2028}^{3}\ \Phi_{1014}^{3}\ \Phi_{676}^{3}\ \Phi_{507}^{3}\ \Phi_{338}^{3}\ \Phi_{169}^{3}\ \Phi_{156}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{2}\ \Phi_{39}^{3}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77053	6033	6148	$\frac{1}{116}$	$\frac{115}{6148}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
77054	6033	2030	$\frac{19}{2030}$	$\frac{1}{58}$	$\Phi_{2030}^{3}\ \Phi_{1015}^{3}\ \Phi_{406}^{3}\ \Phi_{290}^{3}\ \Phi_{203}^{3}\ \Phi_{145}^{3}\ \Phi_{70}^{3}\ \Phi_{58}^{2}\ \Phi_{35}^{3}\ \Phi_{29}^{2}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77055	6033	6136	$\frac{1}{104}$	$\frac{103}{6136}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77056	6034	6033	$\frac{1}{6033}$	$\frac{3016}{6033}$	$\Phi_{6033}\ \Phi_{2011}\ \Phi_3\ \Phi_1^2$
77057	6034	3018	$\frac{1}{3018}$	$\frac{1}{3}$	$\Phi_{3018}^2\ \Phi_{1509}^2\ \Phi_{1006}^2\ \Phi_{503}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77058	6034	4022	$\frac{1}{2011}$	$\frac{1005}{4022}$	$\Phi_{4022}^2\ \Phi_{2011}\ \Phi_2^2\ \Phi_1^2$
77059	6034	2011	$\frac{2}{2011}$	$\frac{287}{2011}$	$\Phi_{2011}^3\ \Phi_1^4$
77060	6034	6904	$\frac{1}{863}$	$\frac{1}{8}$	$\Phi_{6904}\ \Phi_{3452}\ \Phi_{1726}$
77061	6034	6033	$\frac{13}{6033}$	$\frac{430}{6033}$	$\Phi_{6033}\ \Phi_{2011}\ \Phi_3\ \Phi_1^2$
77062	6034	2160	$\frac{1}{432}$	$\frac{1}{15}$	$\Phi_{2160}^3\ \Phi_{1080}^3\ \Phi_{720}^3\ \Phi_{540}^3\ \Phi_{432}^2\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{240}^3\ \Phi_{216}^2\ \Phi_{180}^3\ \Phi_{144}^2\ \Phi_{135}^3\ \Phi_{120}^3\ \Phi_{108}^2\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^2\ \Phi_{60}^3\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77063	6035	12068	$\frac{1}{6034}$	$\frac{6033}{12068}$	$\Phi_{12068}\ \Phi_{1724}\ \Phi_{28}\ \Phi_4\ \Phi_1$
77064	6035	9051	$\frac{1}{3017}$	$\frac{3016}{9051}$	$\Phi_{9051}\ \Phi_{1293}\ \Phi_{21}\ \Phi_3\ \Phi_1$
77065	6035	3017	$\frac{2}{3017}$	$\frac{603}{3017}$	$\Phi_{3017}^2\ \Phi_{431}^2\ \Phi_7^2\ \Phi_1^3$
77066	6035	3624	$\frac{1}{1208}$	$\frac{1}{6}$	$\Phi_{3624}^2\ \Phi_{1812}^2\ \Phi_{1208}\ \Phi_{906}^2\ \Phi_{604}\ \Phi_{453}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77067	6035	6041	$\frac{6}{6041}$	$\frac{1}{7}$	$\Phi_{6041}\ \Phi_{863}\ \Phi_1$
77068	6035	6896	$\frac{1}{862}$	$\frac{861}{6896}$	$\Phi_{6896}\ \Phi_{3448}\ \Phi_{1724}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
77069	6035	6048	$\frac{13}{6048}$	$\frac{1}{14}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77070	6035	1293	$\frac{1}{431}$	$\frac{86}{1293}$	$\Phi_{1293}^5\ \Phi_{431}^4\ \Phi_3^5\ \Phi_1^5$
77071	6035	3017	$\frac{8}{3017}$	$\frac{177}{3017}$	$\Phi_{3017}^2\ \Phi_{431}^2\ \Phi_7^2\ \Phi_1^3$
77072	6035	3204	$\frac{1}{356}$	$\frac{1}{18}$	$\Phi_{3204}^2\ \Phi_{1602}^2\ \Phi_{1068}^2\ \Phi_{801}^2\ \Phi_{534}^2\ \Phi_{356}\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77073	6035	431	$\frac{5}{431}$	$\frac{6}{431}$	$\Phi_{431}^{14}\ \Phi_1^{15}$
77074	6035	3096	$\frac{1}{86}$	$\frac{1}{72}$	$\Phi_{3096}^2\ \Phi_{1548}^2\ \Phi_{1032}^2\ \Phi_{774}^2\ \Phi_{516}^2\ \Phi_{387}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77075	6036	6035	$\frac{1}{6035}$	$\frac{3017}{6035}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}\ \Phi_{85}\ \Phi_{71}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
77076	6036	9057	$\frac{1}{3019}$	$\frac{1}{3}$	Φ_{9057}
77077	6036	6035	$\frac{2}{6035}$	$\frac{2011}{6035}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}\ \Phi_{85}\ \Phi_{71}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
77078	6036	8052	$\frac{1}{2013}$	$\frac{1}{4}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{132}\ \Phi_{122}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
77079	6036	6035	$\frac{3}{6035}$	$\frac{1508}{6035}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}\ \Phi_{85}\ \Phi_{71}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
77080	6036	1510	$\frac{1}{1510}$	$\frac{1}{5}$	$\Phi_{1510}^4\ \Phi_{755}^4\ \Phi_{302}^4\ \Phi_{151}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
77081	6036	1207	$\frac{1}{1207}$	$\frac{201}{1207}$	$\Phi_{1207}^5\ \Phi_{71}^5\ \Phi_{17}^5\ \Phi_1^6$
77082	6036	7049	$\frac{1}{1007}$	$\frac{1}{7}$	$\Phi_{7049}\ \Phi_{371}\ \Phi_{133}$
77083	6036	6035	$\frac{11}{6035}$	$\frac{502}{6035}$	$\Phi_{6035}\ \Phi_{1207}\ \Phi_{355}\ \Phi_{85}\ \Phi_{71}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
77084	6036	6552	$\frac{1}{504}$	$\frac{1}{13}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
77085	6036	1513	$\frac{4}{1513}$	$\frac{1}{17}$	$\Phi_{1513}^4\ \Phi_{89}^4\ \Phi_{17}^3\ \Phi_1^4$
77086	6036	1065	$\frac{1}{355}$	$\frac{59}{1065}$	$\Phi_{1065}^6\ \Phi_{355}^5\ \Phi_{213}^6\ \Phi_{71}^5\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
77087	6036	3053	$\frac{35}{3053}$	$\frac{1}{71}$	$\Phi_{3053}^2\ \Phi_{71}\ \Phi_{43}^2\ \Phi_1^2$
77088	6036	510	$\frac{1}{85}$	$\frac{7}{510}$	$\Phi_{510}^{12}\ \Phi_{255}^{12}\ \Phi_{170}^{12}\ \Phi_{102}^{12}\ \Phi_{85}^{11}\ \Phi_{51}^{12}\ \Phi_{34}^{12}\ \Phi_{30}^{12}\ \Phi_{17}^{11}\ \Phi_{15}^{12}\ \Phi_{10}^{12}\ \Phi_6^{12}\ \Phi_5^{11}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
77089	6037	12072	$\frac{1}{6036}$	$\frac{6035}{12072}$	$\Phi_{12072}\ \Phi_{4024}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
77090	6037	6039	$\frac{2}{6039}$	$\frac{1}{3}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
77091	6037	9054	$\frac{1}{3018}$	$\frac{3017}{9054}$	$\Phi_{9054}\ \Phi_{4527}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
77092	6037	6040	$\frac{3}{6040}$	$\frac{1}{4}$	$\Phi_{6040}\ \Phi_{3020}\ \Phi_{1510}\ \Phi_{1208}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
77093	6037	8048	$\frac{1}{2012}$	$\frac{2011}{8048}$	$\Phi_{8048}\ \Phi_{4024}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77094	6037	7545	$\frac{1}{1509}$	$\frac{1508}{7545}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
77095	6037	6042	$\frac{5}{6042}$	$\frac{1}{6}$	$\Phi_{6042}\ \Phi_{3021}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{318}\ \Phi_{159}\ \Phi_{114}\ \Phi_{106}\ \Phi_{57}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
77096	6037	7042	$\frac{1}{1006}$	$\frac{1005}{7042}$	$\Phi_{7042}\ \Phi_{3521}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
77097	6037	6048	$\frac{11}{6048}$	$\frac{1}{12}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
77098	6037	6539	$\frac{1}{503}$	$\frac{502}{6539}$	$\Phi_{6539}\ \Phi_{13}\ \Phi_{1}$
77099	6038	6037	$\frac{1}{6037}$	$\frac{3018}{6037}$	$\Phi_{6037}\ \Phi_{1}^{2}$
77100	6038	9060	$\frac{1}{3020}$	$\frac{1}{3}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{2265}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
77101	6039	12076	$\frac{1}{6038}$	$\frac{6037}{12076}$	$\Phi_{12076}\ \Phi_{4}\ \Phi_{1}$
77102	6039	3019	$\frac{1}{3019}$	$\frac{1006}{3019}$	$\Phi_{3019}^{2}\ \Phi_{1}^{3}$
77103	6039	4028	$\frac{1}{2014}$	$\frac{1}{4}$	$\Phi_{4028}^{2}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{76}^{2}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
77104	6039	3019	$\frac{4}{3019}$	$\frac{335}{3019}$	$\Phi_{3019}^{2}\ \Phi_{1}^{3}$
77105	6039	3360	$\frac{1}{672}$	$\frac{1}{10}$	$\Phi_{3360}^{2}\ \Phi_{1680}^{2}\ \Phi_{1120}^{2}\ \Phi_{840}^{2}\ \Phi_{672}\ \Phi_{560}^{2}\ \Phi_{480}^{2}\ \Phi_{420}^{2}\ \Phi_{336}\ \Phi_{280}^{2}\ \Phi_{240}^{2}\ \Phi_{224}\ \Phi_{210}^{2}\ \Phi_{168}\ \Phi_{160}^{2}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{112}\ \Phi_{105}^{2}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{32}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
77106	6039	3019	$\frac{5}{3019}$	$\frac{274}{3019}$	$\Phi_{3019}^{2}\ \Phi_{1}^{3}$
77107	6039	3300	$\frac{1}{550}$	$\frac{1}{12}$	$\Phi_{3300}^{2}\ \Phi_{1650}^{2}\ \Phi_{1100}^{2}\ \Phi_{825}^{2}\ \Phi_{660}^{2}\ \Phi_{550}\ \Phi_{330}^{2}\ \Phi_{300}^{2}\ \Phi_{275}\ \Phi_{220}^{2}\ \Phi_{165}^{2}\ \Phi_{150}^{2}\ \Phi_{132}^{2}\ \Phi_{110}\ \Phi_{100}^{2}\ \Phi_{75}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
77108	6039	3019	$\frac{16}{3019}$	$\frac{91}{3019}$	$\Phi_{3019}^{2}\ \Phi_{1}^{3}$
77109	6039	3128	$\frac{1}{184}$	$\frac{1}{34}$	$\Phi_{3128}^{2}\ \Phi_{1564}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{184}\ \Phi_{136}^{2}\ \Phi_{92}\ \Phi_{68}^{2}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77110	6039	3019	$\frac{30}{3019}$	$\frac{49}{3019}$	$\Phi_{3019}^{2}\ \Phi_{1}^{3}$
77111	6039	3100	$\frac{1}{100}$	$\frac{1}{62}$	$\Phi_{3100}^{2}\ \Phi_{1550}^{2}\ \Phi_{775}^{2}\ \Phi_{620}^{2}\ \Phi_{310}^{2}\ \Phi_{155}^{2}\ \Phi_{124}^{2}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
77112	6040	6039	$\frac{1}{6039}$	$\frac{3019}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77113	6040	3021	$\frac{1}{3021}$	$\frac{1}{3}$	$\Phi_{3021}^{2}\ \Phi_{1007}^{2}\ \Phi_{159}^{2}\ \Phi_{57}^{2}\ \Phi_{53}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
77114	6040	2013	$\frac{1}{2013}$	$\frac{503}{2013}$	$\Phi_{2013}^{3}\ \Phi_{671}^{3}\ \Phi_{183}^{3}\ \Phi_{61}^{3}\ \Phi_{33}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
77115	6040	7555	$\frac{1}{1511}$	$\frac{1}{5}$	Φ_{7555}
77116	6040	6039	$\frac{4}{6039}$	$\frac{1207}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77117	6040	2418	$\frac{1}{1209}$	$\frac{1}{6}$	$\Phi_{2418}^{3}\ \Phi_{1209}^{2}\ \Phi_{806}^{3}\ \Phi_{403}^{2}\ \Phi_{186}^{3}\ \Phi_{93}^{2}\ \Phi_{78}^{3}\ \Phi_{62}^{3}\ \Phi_{39}^{2}\ \Phi_{31}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77118	6040	6039	$\frac{7}{6039}$	$\frac{754}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77119	6040	756	$\frac{1}{756}$	$\frac{1}{9}$	$\Phi_{756}^{8}\ \Phi_{378}^{8}\ \Phi_{252}^{8}\ \Phi_{189}^{8}\ \Phi_{126}^{8}\ \Phi_{108}^{8}\ \Phi_{84}^{8}\ \Phi_{63}^{8}\ \Phi_{54}^{8}\ \Phi_{42}^{8}\ \Phi_{36}^{8}\ \Phi_{28}^{8}\ \Phi_{27}^{8}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{14}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
77120	6040	671	$\frac{1}{671}$	$\frac{67}{671}$	$\Phi_{671}^{9}\ \Phi_{61}^{9}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
77121	6040	605	$\frac{1}{605}$	$\frac{1}{11}$	$\Phi_{605}^{10}\ \Phi_{121}^{10}\ \Phi_{55}^{10}\ \Phi_{11}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
77122	6040	1647	$\frac{1}{549}$	$\frac{137}{1647}$	$\Phi_{1647}^{4}\ \Phi_{549}^{3}\ \Phi_{183}^{3}\ \Phi_{61}^{3}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
77123	6040	6039	$\frac{19}{6039}$	$\frac{301}{6039}$	$\Phi_{6039}\ \Phi_{2013}\ \Phi_{671}\ \Phi_{549}\ \Phi_{183}\ \Phi_{99}\ \Phi_{61}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
77124	6040	2121	$\frac{1}{303}$	$\frac{1}{21}$	$\Phi_{2121}^3\ \Phi_{707}^3\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
77125	6040	759	$\frac{4}{759}$	$\frac{1}{33}$	$\Phi_{759}^8\ \Phi_{253}^8\ \Phi_{69}^8\ \Phi_{33}^7\ \Phi_{23}^8\ \Phi_{11}^7\ \Phi_3^7\ \Phi_1^8$
77126	6040	3111	$\frac{1}{183}$	$\frac{91}{3111}$	$\Phi_{3111}^2\ \Phi_{1037}^2\ \Phi_{183}\ \Phi_{61}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
77127	6040	2013	$\frac{13}{2013}$	$\frac{50}{2013}$	$\Phi_{2013}^3\ \Phi_{671}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
77128	6040	6232	$\frac{1}{152}$	$\frac{1}{41}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
77129	6040	305	$\frac{3}{305}$	$\frac{1}{61}$	$\Phi_{305}^{20}\ \Phi_{61}^{19}\ \Phi_5^{20}\ \Phi_1^{20}$
77130	6040	3069	$\frac{1}{99}$	$\frac{49}{3069}$	$\Phi_{3069}^2\ \Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{279}^2\ \Phi_{99}\ \Phi_{93}^2\ \Phi_{33}\ \Phi_{31}^2\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
77131	6041	12080	$\frac{1}{6040}$	$\frac{6039}{12080}$	$\Phi_{12080}\ \Phi_{2416}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
77132	6041	9060	$\frac{1}{3020}$	$\frac{3019}{9060}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{2265}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
77133	6041	6044	$\frac{3}{6044}$	$\frac{1}{4}$	$\Phi_{6044}\ \Phi_{3022}\ \Phi_{1511}\ \Phi_1$
77134	6041	6045	$\frac{4}{6045}$	$\frac{1}{5}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{93}\ \Phi_{65}\ \Phi_{39}\ \Phi_{31}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
77135	6041	7550	$\frac{1}{1510}$	$\frac{1509}{7550}$	$\Phi_{7550}\ \Phi_{3775}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
77136	6041	7248	$\frac{1}{1208}$	$\frac{1207}{7248}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
77137	6041	3020	$\frac{3}{3020}$	$\frac{431}{3020}$	$\Phi_{3020}^2\ \Phi_{1510}^2\ \Phi_{755}^2\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
77138	6041	864	$\frac{1}{864}$	$\frac{1}{8}$	$\Phi_{864}^7\ \Phi_{432}^7\ \Phi_{288}^7\ \Phi_{216}^7\ \Phi_{144}^7\ \Phi_{108}^7\ \Phi_{96}^7\ \Phi_{72}^7\ \Phi_{54}^7\ \Phi_{48}^7\ \Phi_{36}^7\ \Phi_{32}^7\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
77139	6041	6795	$\frac{1}{755}$	$\frac{754}{6795}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
77140	6041	6050	$\frac{9}{6050}$	$\frac{1}{10}$	$\Phi_{6050}\ \Phi_{3025}\ \Phi_{1210}\ \Phi_{605}\ \Phi_{550}\ \Phi_{275}\ \Phi_{242}\ \Phi_{121}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
77141	6041	6644	$\frac{1}{604}$	$\frac{603}{6644}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{1661}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
77142	6041	6060	$\frac{19}{6060}$	$\frac{1}{20}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
77143	6041	906	$\frac{1}{302}$	$\frac{43}{906}$	$\Phi_{906}^7\ \Phi_{453}^7\ \Phi_{302}^6\ \Phi_{151}^6\ \Phi_6^7\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
77144	6041	6080	$\frac{39}{6080}$	$\frac{1}{40}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
77145	6041	6191	$\frac{1}{151}$	$\frac{150}{6191}$	$\Phi_{6191}\ \Phi_{41}\ \Phi_1$
77146	6042	6041	$\frac{1}{6041}$	$\frac{3020}{6041}$	$\Phi_{6041}\ \Phi_{863}\ \Phi_7\ \Phi_1^2$
77147	6042	9066	$\frac{1}{3022}$	$\frac{1}{3}$	$\Phi_{9066}\ \Phi_{4533}\ \Phi_6$
77148	6042	6041	$\frac{2}{6041}$	$\frac{2013}{6041}$	$\Phi_{6041}\ \Phi_{863}\ \Phi_7\ \Phi_1^2$
77149	6042	8060	$\frac{1}{2015}$	$\frac{1}{4}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{310}\ \Phi_{260}\ \Phi_{130}\ \Phi_{124}\ \Phi_{62}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
77150	6042	6041	$\frac{5}{6041}$	$\frac{1006}{6041}$	$\Phi_{6041}\ \Phi_{863}\ \Phi_7\ \Phi_1^2$
77151	6042	1008	$\frac{1}{1008}$	$\frac{1}{7}$	$\Phi_{1008}^6\ \Phi_{504}^6\ \Phi_{336}^6\ \Phi_{252}^6\ \Phi_{168}^6\ \Phi_{144}^6\ \Phi_{126}^6\ \Phi_{112}^6\ \Phi_{84}^6\ \Phi_{72}^6\ \Phi_{63}^6\ \Phi_{56}^6\ \Phi_{48}^6\ \Phi_{42}^6\ \Phi_{36}^6\ \Phi_{28}^6\ \Phi_{24}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
77152	6042	3452	$\frac{1}{863}$	$\frac{431}{3452}$	$\Phi_{3452}^2\ \Phi_{1726}^2\ \Phi_{863}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
77153	6042	6041	$\frac{18}{6041}$	$\frac{317}{6041}$	$\Phi_{6041}\ \Phi_{863}\ \Phi_7\ \Phi_1^2$
77154	6042	6380	$\frac{1}{319}$	$\frac{1}{20}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
77155	6042	6041	$\frac{37}{6041}$	$\frac{158}{6041}$	$\Phi_{6041}\ \Phi_{863}\ \Phi_7\ \Phi_1^2$
77156	6042	6240	$\frac{1}{160}$	$\frac{1}{39}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
77157	6042	6041	$\frac{52}{6041}$	$\frac{113}{6041}$	$\Phi_{6041}\ \Phi_{863}\ \Phi_7\ \Phi_1^2$
77158	6042	6210	$\frac{1}{115}$	$\frac{1}{54}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{135}\ \Phi_{90}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
77159	6042	863	$\frac{8}{863}$	$\frac{15}{863}$	$\Phi_{863}^{7}\ \Phi_{1}^{8}$
77160	6042	6206	$\frac{1}{107}$	$\frac{1}{58}$	$\Phi_{6206}\ \Phi_{3103}\ \Phi_{214}$
77161	6043	12084	$\frac{1}{6042}$	$\frac{6041}{12084}$	$\Phi_{12084}\ \Phi_{4028}\ \Phi_{636}\ \Phi_{228}\ \Phi_{212}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
77162	6043	6045	$\frac{2}{6045}$	$\frac{1}{3}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{93}\ \Phi_{65}\ \Phi_{39}\ \Phi_{31}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
77163	6043	9063	$\frac{1}{3021}$	$\frac{3020}{9063}$	$\Phi_{9063}\ \Phi_{477}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
77164	6043	8056	$\frac{1}{2014}$	$\frac{2013}{8056}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{424}\ \Phi_{212}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77165	6043	6048	$\frac{5}{6048}$	$\frac{1}{6}$	$\Phi_{6048}\ \Phi_{3024}\ \Phi_{2016}\ \Phi_{1512}\ \Phi_{1008}\ \Phi_{864}\ \Phi_{756}\ \Phi_{672}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
77166	6043	7049	$\frac{1}{1007}$	$\frac{1006}{7049}$	$\Phi_{7049}\ \Phi_{371}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
77167	6043	6061	$\frac{18}{6061}$	$\frac{1}{19}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}\ \Phi_{209}\ \Phi_{29}\ \Phi_{11}\ \Phi_{1}$
77168	6043	6360	$\frac{1}{318}$	$\frac{317}{6360}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
77169	6043	6080	$\frac{37}{6080}$	$\frac{1}{38}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
77170	6043	6201	$\frac{1}{159}$	$\frac{158}{6201}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{477}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
77171	6043	6095	$\frac{52}{6095}$	$\frac{1}{53}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
77172	6043	6156	$\frac{1}{114}$	$\frac{113}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
77173	6043	6099	$\frac{56}{6099}$	$\frac{1}{57}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{321}\ \Phi_{107}\ \Phi_{1}$
77174	6043	6148	$\frac{1}{106}$	$\frac{105}{6148}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{212}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
77175	6044	6043	$\frac{1}{6043}$	$\frac{3021}{6043}$	$\Phi_{6043}\ \Phi_{1}^{2}$
77176	6044	9069	$\frac{1}{3023}$	$\frac{1}{3}$	Φ_{9069}
77177	6044	6043	$\frac{3}{6043}$	$\frac{1510}{6043}$	$\Phi_{6043}\ \Phi_{1}^{2}$
77178	6044	7560	$\frac{1}{1512}$	$\frac{1}{5}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
77179	6045	12088	$\frac{1}{6044}$	$\frac{6043}{12088}$	$\Phi_{12088}\ \Phi_{8}\ \Phi_{1}$
77180	6045	3022	$\frac{1}{3022}$	$\frac{1007}{3022}$	$\Phi_{3022}^{2}\ \Phi_{1511}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77181	6045	2016	$\frac{1}{2016}$	$\frac{1}{4}$	$\Phi_{2016}^{3}\ \Phi_{1008}^{3}\ \Phi_{672}^{3}\ \Phi_{504}^{3}\ \Phi_{336}^{3}\ \Phi_{288}^{3}\ \Phi_{252}^{3}\ \Phi_{224}^{3}\ \Phi_{168}^{3}\ \Phi_{144}^{3}\ \Phi_{126}^{3}\ \Phi_{112}^{3}\ \Phi_{96}^{3}\ \Phi_{84}^{3}\ \Phi_{72}^{3}\ \Phi_{63}^{3}\ \Phi_{56}^{3}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77182	6045	1511	$\frac{1}{1511}$	$\frac{302}{1511}$	$\Phi_{1511}^{4}\ \Phi_{1}^{5}$
77183	6045	3630	$\frac{1}{1210}$	$\frac{1}{6}$	$\Phi_{3630}^{2}\ \Phi_{1815}^{2}\ \Phi_{1210}\ \Phi_{726}^{2}\ \Phi_{605}\ \Phi_{363}^{2}\ \Phi_{330}^{2}\ \Phi_{242}\ \Phi_{165}^{2}\ \Phi_{121}\ \Phi_{110}\ \Phi_{66}^{2}\ \Phi_{55}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
77184	6045	1511	$\frac{3}{1511}$	$\frac{116}{1511}$	$\Phi_{1511}^{4}\ \Phi_{1}^{5}$
77185	6045	3262	$\frac{1}{466}$	$\frac{1}{14}$	$\Phi_{3262}^{2}\ \Phi_{1631}^{2}\ \Phi_{466}\ \Phi_{233}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
77186	6045	3022	$\frac{7}{3022}$	$\frac{201}{3022}$	$\Phi_{3022}^{2}\ \Phi_{1511}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77187	6045	1616	$\frac{1}{404}$	$\frac{1}{16}$	$\Phi_{1616}^{4}\ \Phi_{808}^{4}\ \Phi_{404}^{3}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77188	6045	3022	$\frac{15}{3022}$	$\frac{97}{3022}$	$\Phi_{3022}^{2}\ \Phi_{1511}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77189	6045	1568	$\frac{1}{196}$	$\frac{1}{32}$	$\Phi_{1568}^{4}\ \Phi_{784}^{4}\ \Phi_{392}^{4}\ \Phi_{224}^{4}\ \Phi_{196}^{3}\ \Phi_{112}^{4}\ \Phi_{98}^{3}\ \Phi_{56}^{4}\ \Phi_{49}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77190	6045	3022	$\frac{19}{3022}$	$\frac{77}{3022}$	$\Phi_{3022}^{2}\ \Phi_{1511}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
77191	6045	1560	$\frac{1}{156}$	$\frac{1}{40}$	$\Phi_{1560}^4\ \Phi_{780}^4\ \Phi_{520}^4\ \Phi_{390}^4\ \Phi_{312}^4\ \Phi_{260}^4\ \Phi_{195}^4\ \Phi_{156}^3\ \Phi_{130}^4\ \Phi_{120}^4\ \Phi_{104}^4\ \Phi_{78}^3\ \Phi_{65}^4\ \Phi_{60}^4\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{39}^3\ \Phi_{30}^4\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77192	6045	1511	$\frac{16}{1511}$	$\frac{23}{1511}$	$\Phi_{1511}^4\ \Phi_{1}^5$
77193	6045	3102	$\frac{1}{94}$	$\frac{1}{66}$	$\Phi_{3102}^2\ \Phi_{1551}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{66}\ \Phi_{47}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77194	6046	6045	$\frac{1}{6045}$	$\frac{3022}{6045}$	$\Phi_{6045}\ \Phi_{2015}\ \Phi_{1209}\ \Phi_{465}\ \Phi_{403}\ \Phi_{195}\ \Phi_{155}\ \Phi_{93}\ \Phi_{65}\ \Phi_{39}\ \Phi_{31}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
77195	6046	3024	$\frac{1}{3024}$	$\frac{1}{3}$	$\Phi_{3024}^2\ \Phi_{1512}^2\ \Phi_{1008}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{432}^2\ \Phi_{378}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
77196	6046	4030	$\frac{1}{2015}$	$\frac{1007}{4030}$	$\Phi_{4030}^2\ \Phi_{2015}\ \Phi_{806}^2\ \Phi_{403}\ \Phi_{310}^2\ \Phi_{155}\ \Phi_{130}^2\ \Phi_{65}\ \Phi_{62}^2\ \Phi_{31}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
77197	6046	3025	$\frac{2}{3025}$	$\frac{1}{5}$	$\Phi_{3025}^2\ \Phi_{605}^2\ \Phi_{275}^2\ \Phi_{121}^2\ \Phi_{55}^2\ \Phi_{25}^2\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{1}^2$
77198	6046	3627	$\frac{1}{1209}$	$\frac{604}{3627}$	$\Phi_{3627}^2\ \Phi_{1209}\ \Phi_{403}\ \Phi_{279}^2\ \Phi_{117}^2\ \Phi_{93}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
77199	6046	3029	$\frac{6}{3029}$	$\frac{1}{13}$	$\Phi_{3029}^2\ \Phi_{233}^2\ \Phi_{13}\ \Phi_{1}^2$
77200	6046	3255	$\frac{1}{465}$	$\frac{232}{3255}$	$\Phi_{3255}^2\ \Phi_{1085}^2\ \Phi_{651}^2\ \Phi_{465}\ \Phi_{217}^2\ \Phi_{155}\ \Phi_{105}^2\ \Phi_{93}\ \Phi_{35}^2\ \Phi_{31}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
77201	6046	3030	$\frac{7}{3030}$	$\frac{1}{15}$	$\Phi_{3030}^2\ \Phi_{1515}^2\ \Phi_{1010}^2\ \Phi_{606}^2\ \Phi_{505}^2\ \Phi_{303}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
77202	6046	3224	$\frac{1}{403}$	$\frac{201}{3224}$	$\Phi_{3224}^2\ \Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{104}^2\ \Phi_{62}^2\ \Phi_{52}^2\ \Phi_{31}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
77203	6046	3038	$\frac{15}{3038}$	$\frac{1}{31}$	$\Phi_{3038}^2\ \Phi_{1519}^2\ \Phi_{434}^2\ \Phi_{217}^2\ \Phi_{98}^2\ \Phi_{62}^2\ \Phi_{49}^2\ \Phi_{31}\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^2$
77204	6046	3120	$\frac{1}{195}$	$\frac{97}{3120}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{80}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
77205	6046	3042	$\frac{19}{3042}$	$\frac{1}{39}$	$\Phi_{3042}^2\ \Phi_{1521}^2\ \Phi_{1014}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{234}^2\ \Phi_{169}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
77206	6046	3100	$\frac{1}{155}$	$\frac{77}{3100}$	$\Phi_{3100}^2\ \Phi_{1550}^2\ \Phi_{775}^2\ \Phi_{620}^2\ \Phi_{310}^2\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{100}^2\ \Phi_{62}^2\ \Phi_{50}^2\ \Phi_{31}\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
77207	6046	3055	$\frac{32}{3055}$	$\frac{1}{65}$	$\Phi_{3055}^2\ \Phi_{611}^2\ \Phi_{235}^2\ \Phi_{65}\ \Phi_{47}^2\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
77208	6046	3069	$\frac{1}{93}$	$\frac{46}{3069}$	$\Phi_{3069}^2\ \Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{279}^2\ \Phi_{99}^2\ \Phi_{93}\ \Phi_{33}^2\ \Phi_{31}\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
77209	6047	12092	$\frac{1}{6046}$	$\frac{6045}{12092}$	$\Phi_{12092}\ \Phi_{4}\ \Phi_{1}$
77210	6047	9069	$\frac{1}{3023}$	$\frac{3022}{9069}$	$\Phi_{9069}\ \Phi_{3}\ \Phi_{1}$
77211	6048	6047	$\frac{1}{6047}$	$\frac{3023}{6047}$	$\Phi_{6047}\ \Phi_{1}^2$
77212	6048	9075	$\frac{1}{3025}$	$\frac{1}{3}$	$\Phi_{9075}\ \Phi_{1815}\ \Phi_{825}\ \Phi_{363}\ \Phi_{165}\ \Phi_{75}\ \Phi_{33}\ \Phi_{15}$
77213	6048	6047	$\frac{2}{6047}$	$\frac{2015}{6047}$	$\Phi_{6047}\ \Phi_{1}^2$
77214	6048	8068	$\frac{1}{2017}$	$\frac{1}{4}$	$\Phi_{8068}\ \Phi_{4034}$
77215	6048	6047	$\frac{3}{6047}$	$\frac{1511}{6047}$	$\Phi_{6047}\ \Phi_{1}^2$
77216	6048	7565	$\frac{1}{1513}$	$\frac{1}{5}$	$\Phi_{7565}\ \Phi_{445}\ \Phi_{85}$
77217	6048	6047	$\frac{5}{6047}$	$\frac{1007}{6047}$	$\Phi_{6047}\ \Phi_{1}^2$
77218	6048	7063	$\frac{1}{1009}$	$\frac{1}{7}$	Φ_{7063}
77219	6048	6047	$\frac{6}{6047}$	$\frac{863}{6047}$	$\Phi_{6047}\ \Phi_{1}^2$
77220	6048	6920	$\frac{1}{865}$	$\frac{1}{8}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
77221	6048	6047	$\frac{7}{6047}$	$\frac{755}{6047}$	$\Phi_{6047}\ \Phi_{1}^2$
77222	6048	6813	$\frac{1}{757}$	$\frac{1}{9}$	$\Phi_{6813}\ \Phi_{2271}$

Nr	μ	d	w_1	w_2	polynomials
77223	6048	6047	$\frac{8}{6047}$	$\frac{671}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77224	6048	6730	$\frac{1}{673}$	$\frac{1}{10}$	$\Phi_{6730}\ \Phi_{3365}\ \Phi_{1346}$
77225	6048	6047	$\frac{11}{6047}$	$\frac{503}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77226	6048	6565	$\frac{1}{505}$	$\frac{1}{13}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{65}$
77227	6048	6047	$\frac{13}{6047}$	$\frac{431}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77228	6048	6495	$\frac{1}{433}$	$\frac{1}{15}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}$
77229	6048	6047	$\frac{15}{6047}$	$\frac{377}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77230	6048	6443	$\frac{1}{379}$	$\frac{1}{17}$	Φ_{6443}
77231	6048	6047	$\frac{17}{6047}$	$\frac{335}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77232	6048	6403	$\frac{1}{337}$	$\frac{1}{19}$	Φ_{6403}
77233	6048	6047	$\frac{20}{6047}$	$\frac{287}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77234	6048	6358	$\frac{1}{289}$	$\frac{1}{22}$	$\Phi_{6358}\ \Phi_{3179}\ \Phi_{578}\ \Phi_{374}\ \Phi_{187}\ \Phi_{34}$
77235	6048	6047	$\frac{23}{6047}$	$\frac{251}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77236	6048	6325	$\frac{1}{253}$	$\frac{1}{25}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{275}\ \Phi_{115}\ \Phi_{55}$
77237	6048	6047	$\frac{26}{6047}$	$\frac{223}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77238	6048	6300	$\frac{1}{225}$	$\frac{1}{28}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
77239	6048	6047	$\frac{27}{6047}$	$\frac{215}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77240	6048	6293	$\frac{1}{217}$	$\frac{1}{29}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{203}$
77241	6048	6047	$\frac{31}{6047}$	$\frac{188}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77242	6048	6270	$\frac{1}{190}$	$\frac{1}{33}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{66}\ \Phi_{57}\ \Phi_{55}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_6$
77243	6048	6047	$\frac{35}{6047}$	$\frac{167}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77244	6048	6253	$\frac{1}{169}$	$\frac{1}{37}$	$\Phi_{6253}\ \Phi_{481}$
77245	6048	6047	$\frac{41}{6047}$	$\frac{143}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77246	6048	6235	$\frac{1}{145}$	$\frac{1}{43}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{215}$
77247	6048	6047	$\frac{47}{6047}$	$\frac{125}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77248	6048	6223	$\frac{1}{127}$	$\frac{1}{49}$	$\Phi_{6223}\ \Phi_{889}$
77249	6048	6047	$\frac{53}{6047}$	$\frac{111}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77250	6048	6215	$\frac{1}{113}$	$\frac{1}{55}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}$
77251	6048	6047	$\frac{55}{6047}$	$\frac{107}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77252	6048	6213	$\frac{1}{109}$	$\frac{1}{57}$	$\Phi_{6213}\ \Phi_{2071}\ \Phi_{327}$
77253	6048	6047	$\frac{62}{6047}$	$\frac{95}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77254	6048	6208	$\frac{1}{97}$	$\frac{1}{64}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}$
77255	6048	6047	$\frac{71}{6047}$	$\frac{83}{6047}$	$\Phi_{6047}\ \Phi_1^2$
77256	6048	6205	$\frac{1}{85}$	$\frac{1}{73}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}$
77257	6049	12096	$\frac{1}{6048}$	$\frac{6047}{12096}$	$\Phi_{12096}\ \Phi_{4032}\ \Phi_{1728}\ \Phi_{1344}\ \Phi_{576}\ \Phi_{448}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
77258	6049	6051	$\frac{2}{6051}$	$\frac{1}{3}$	$\Phi_{6051}\ \Phi_{2017}\ \Phi_1$
77259	6049	9072	$\frac{1}{3024}$	$\frac{3023}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{2268}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{648}\ \Phi_{567}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
77260	6049	6052	$\frac{3}{6052}$	$\frac{1}{4}$	$\Phi_{6052}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
77261	6049	8064	$\frac{1}{2016}$	$\frac{2015}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{896}\ \Phi_{576}\ \Phi_{448}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
77262	6049	7560	$\frac{1}{1512}$	$\frac{1511}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77263	6049	6054	$\frac{5}{6054}$	$\frac{1}{6}$	$\Phi_{6054}\ \Phi_{3027}\ \Phi_{2018}\ \Phi_{1009}\ \Phi_1$
77264	6049	6055	$\frac{6}{6055}$	$\frac{1}{7}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{865}\ \Phi_{173}\ \Phi_{35}\ \Phi_5\ \Phi_1$
77265	6049	7056	$\frac{1}{1008}$	$\frac{1007}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
77266	6049	6056	$\frac{7}{6056}$	$\frac{1}{8}$	$\Phi_{6056}\ \Phi_{3028}\ \Phi_{1514}\ \Phi_{757}\ \Phi_1$
77267	6049	6912	$\frac{1}{864}$	$\frac{863}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
77268	6049	6057	$\frac{8}{6057}$	$\frac{1}{9}$	$\Phi_{6057}\ \Phi_{2019}\ \Phi_{673}\ \Phi_1$
77269	6049	6804	$\frac{1}{756}$	$\frac{755}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{567}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
77270	6049	6720	$\frac{1}{672}$	$\frac{671}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{192}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77271	6049	6060	$\frac{11}{6060}$	$\frac{1}{12}$	$\Phi_{6060}\ \Phi_{3030}\ \Phi_{2020}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77272	6049	6552	$\frac{1}{504}$	$\frac{503}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
77273	6049	6062	$\frac{13}{6062}$	$\frac{1}{14}$	$\Phi_{6062}\ \Phi_{3031}\ \Phi_{866}\ \Phi_{433}\ \Phi_1$
77274	6049	6480	$\frac{1}{432}$	$\frac{431}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77275	6049	6064	$\frac{15}{6064}$	$\frac{1}{16}$	$\Phi_{6064}\ \Phi_{3032}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_1$
77276	6049	6426	$\frac{1}{378}$	$\frac{377}{6426}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
77277	6049	6066	$\frac{17}{6066}$	$\frac{1}{18}$	$\Phi_{6066}\ \Phi_{3033}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
77278	6049	6384	$\frac{1}{336}$	$\frac{335}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
77279	6049	6069	$\frac{20}{6069}$	$\frac{1}{21}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{289}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
77280	6049	6336	$\frac{1}{288}$	$\frac{287}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
77281	6049	3024	$\frac{11}{3024}$	$\frac{131}{3024}$	$\Phi_{3024}^2\ \Phi_{1512}^2\ \Phi_{1008}^2\ \Phi_{756}^2\ \Phi_{504}^2\ \Phi_{432}^2\ \Phi_{378}^2\ \Phi_{336}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
77282	6049	264	$\frac{1}{264}$	$\frac{1}{24}$	$\Phi_{264}^{23}\ \Phi_{132}^{23}\ \Phi_{88}^{23}\ \Phi_{66}^{23}\ \Phi_{44}^{23}\ \Phi_{33}^{23}\ \Phi_{24}^{22}\ \Phi_{22}^{23}\ \Phi_{12}^{22}\ \Phi_{11}^{23}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
77283	6049	6300	$\frac{1}{252}$	$\frac{251}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77284	6049	6075	$\frac{26}{6075}$	$\frac{1}{27}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
77285	6049	6076	$\frac{27}{6076}$	$\frac{1}{28}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{196}\ \Phi_{124}\ \Phi_{98}\ \Phi_{62}\ \Phi_{49}\ \Phi_{31}\ \Phi_1$
77286	6049	6272	$\frac{1}{224}$	$\frac{223}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{196}\ \Phi_{128}\ \Phi_{98}\ \Phi_{64}\ \Phi_{49}\ \Phi_1$
77287	6049	6264	$\frac{1}{216}$	$\frac{215}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
77288	6049	6080	$\frac{31}{6080}$	$\frac{1}{32}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{64}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77289	6049	6237	$\frac{1}{189}$	$\frac{188}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
77290	6049	6084	$\frac{35}{6084}$	$\frac{1}{36}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
77291	6049	6216	$\frac{1}{168}$	$\frac{167}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
77292	6049	6090	$\frac{41}{6090}$	$\frac{1}{42}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{30}\ \Phi_{29}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77293	6049	6192	$\frac{1}{144}$	$\frac{143}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
77294	6049	6096	$\frac{47}{6096}$	$\frac{1}{48}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
77295	6049	6174	$\frac{1}{126}$	$\frac{125}{6174}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
77296	6049	6102	$\frac{53}{6102}$	$\frac{1}{54}$	$\Phi_{6102}\ \Phi_{3051}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
77297	6049	6160	$\frac{1}{112}$	$\frac{111}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77298	6049	6104	$\frac{55}{6104}$	$\frac{1}{56}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{872}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
77299	6049	6156	$\frac{1}{108}$	$\frac{107}{6156}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{81}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
77300	6049	6111	$\frac{62}{6111}$	$\frac{1}{63}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
77301	6049	6144	$\frac{1}{96}$	$\frac{95}{6144}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
77302	6049	6120	$\frac{71}{6120}$	$\frac{1}{72}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77303	6049	6132	$\frac{1}{84}$	$\frac{83}{6132}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
77304	6050	6049	$\frac{1}{6049}$	$\frac{3024}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77305	6050	9078	$\frac{1}{3026}$	$\frac{1}{3}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{534}\ \Phi_{267}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
77306	6050	6049	$\frac{4}{6049}$	$\frac{1209}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77307	6050	7266	$\frac{1}{1211}$	$\frac{1}{6}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
77308	6050	6049	$\frac{9}{6049}$	$\frac{604}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77309	6050	6666	$\frac{1}{606}$	$\frac{1}{11}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
77310	6050	6049	$\frac{10}{6049}$	$\frac{549}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77311	6050	6612	$\frac{1}{551}$	$\frac{1}{12}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{116}\ \Phi_{114}\ \Phi_{87}\ \Phi_{76}\ \Phi_{58}\ \Phi_{57}\ \Phi_{38}$
77312	6050	6049	$\frac{21}{6049}$	$\frac{274}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77313	6050	276	$\frac{1}{276}$	$\frac{1}{23}$	$\Phi_{276}^{22}\ \Phi_{138}^{22}\ \Phi_{92}^{22}\ \Phi_{69}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{12}^{22}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
77314	6050	3156	$\frac{1}{263}$	$\frac{131}{3156}$	$\Phi_{3156}^2\ \Phi_{1578}^2\ \Phi_{1052}^2\ \Phi_{789}^2\ \Phi_{526}^2\ \Phi_{263}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
77315	6050	6049	$\frac{24}{6049}$	$\frac{241}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77316	6050	6318	$\frac{1}{243}$	$\frac{1}{26}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
77317	6050	6049	$\frac{49}{6049}$	$\frac{120}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77318	6050	6222	$\frac{1}{122}$	$\frac{1}{51}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{366}\ \Phi_{183}\ \Phi_{102}\ \Phi_{34}\ \Phi_6$
77319	6050	6049	$\frac{54}{6049}$	$\frac{109}{6049}$	$\Phi_{6049}\ \Phi_{263}\ \Phi_{23}\ \Phi_1^2$
77320	6050	6216	$\frac{1}{111}$	$\frac{1}{56}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
77321	6051	12100	$\frac{1}{6050}$	$\frac{6049}{12100}$	$\Phi_{12100}\ \Phi_{2420}\ \Phi_{1100}\ \Phi_{484}\ \Phi_{220}\ \Phi_{100}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
77322	6051	3025	$\frac{1}{3025}$	$\frac{1008}{3025}$	$\Phi_{3025}^2\ \Phi_{605}^2\ \Phi_{275}^2\ \Phi_{121}^2\ \Phi_{55}^2\ \Phi_{25}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
77323	6051	4036	$\frac{1}{2018}$	$\frac{1}{4}$	$\Phi_{4036}^2\ \Phi_{2018}\ \Phi_{1009}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
77324	6051	6055	$\frac{4}{6055}$	$\frac{1}{5}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{865}\ \Phi_{173}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
77325	6051	2420	$\frac{1}{1210}$	$\frac{403}{2420}$	$\Phi_{2420}^3\ \Phi_{1210}^2\ \Phi_{605}^2\ \Phi_{484}^3\ \Phi_{242}^2\ \Phi_{220}^3\ \Phi_{121}^2\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77326	6051	2020	$\frac{3}{2020}$	$\frac{1}{10}$	$\Phi_{2020}^3\ \Phi_{1010}^3\ \Phi_{505}^3\ \Phi_{404}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77327	6051	6061	$\frac{10}{6061}$	$\frac{1}{11}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}\ \Phi_{209}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
77328	6051	6655	$\frac{1}{605}$	$\frac{604}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{1}$
77329	6051	2200	$\frac{1}{550}$	$\frac{183}{2200}$	$\Phi_{2200}^3\ \Phi_{1100}^3\ \Phi_{550}^2\ \Phi_{440}^3\ \Phi_{275}^2\ \Phi_{220}^3\ \Phi_{200}^3\ \Phi_{110}^2\ \Phi_{100}^3\ \Phi_{88}^3\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77330	6051	2024	$\frac{7}{2024}$	$\frac{1}{22}$	$\Phi_{2024}^3\ \Phi_{1012}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{184}^3\ \Phi_{92}^3\ \Phi_{88}^3\ \Phi_{46}^3\ \Phi_{44}^3\ \Phi_{23}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77331	6051	6325	$\frac{1}{275}$	$\frac{274}{6325}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{253}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
77332	6051	2025	$\frac{8}{2025}$	$\frac{1}{25}$	$\Phi_{2025}^3\ \Phi_{675}^3\ \Phi_{405}^3\ \Phi_{225}^3\ \Phi_{135}^3\ \Phi_{81}^3\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{27}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
77333	6051	6292	$\frac{1}{242}$	$\frac{241}{6292}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
77334	6051	6100	$\frac{49}{6100}$	$\frac{1}{50}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{100}\ \Phi_{61}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
77335	6051	2057	$\frac{1}{121}$	$\frac{40}{2057}$	$\Phi_{2057}^3\ \Phi_{187}^3\ \Phi_{121}^2\ \Phi_{17}^3\ \Phi_{11}^2\ \Phi_{1}^3$
77336	6051	2035	$\frac{18}{2035}$	$\frac{1}{55}$	$\Phi_{2035}^3\ \Phi_{407}^3\ \Phi_{185}^3\ \Phi_{55}^2\ \Phi_{37}^3\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^3$
77337	6051	6160	$\frac{1}{110}$	$\frac{109}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
77338	6052	6051	$\frac{1}{6051}$	$\frac{3025}{6051}$	$\Phi_{6051}\ \Phi_{2017}\ \Phi_{3}\ \Phi_{1}^2$
77339	6052	3027	$\frac{1}{3027}$	$\frac{1}{3}$	$\Phi_{3027}^2\ \Phi_{1009}^2\ \Phi_{3}\ \Phi_{1}^2$
77340	6052	2017	$\frac{1}{2017}$	$\frac{504}{2017}$	$\Phi_{2017}^3\ \Phi_{1}^4$
77341	6052	7570	$\frac{1}{1514}$	$\frac{1}{5}$	$\Phi_{7570}\ \Phi_{3785}\ \Phi_{10}$
77342	6052	6051	$\frac{16}{6051}$	$\frac{355}{6051}$	$\Phi_{6051}\ \Phi_{2017}\ \Phi_{3}\ \Phi_{1}^2$
77343	6052	2142	$\frac{1}{357}$	$\frac{1}{18}$	$\Phi_{2142}^3\ \Phi_{1071}^3\ \Phi_{714}^3\ \Phi_{357}^2\ \Phi_{306}^3\ \Phi_{238}^3\ \Phi_{153}^3\ \Phi_{126}^3\ \Phi_{119}^2\ \Phi_{102}^3\ \Phi_{63}^3\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{34}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
77344	6052	2017	$\frac{11}{2017}$	$\frac{59}{2017}$	$\Phi_{2017}^3\ \Phi_{1}^4$
77345	6052	6265	$\frac{1}{179}$	$\frac{1}{35}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{895}$
77346	6052	6051	$\frac{67}{6051}$	$\frac{88}{6051}$	$\Phi_{6051}\ \Phi_{2017}\ \Phi_{3}\ \Phi_{1}^2$
77347	6052	2070	$\frac{1}{90}$	$\frac{1}{69}$	$\Phi_{2070}^3\ \Phi_{1035}^3\ \Phi_{690}^3\ \Phi_{414}^3\ \Phi_{345}^3\ \Phi_{230}^3\ \Phi_{207}^3\ \Phi_{138}^3\ \Phi_{115}^3\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{46}^3\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
77348	6053	12104	$\frac{1}{6052}$	$\frac{6051}{12104}$	$\Phi_{12104}\ \Phi_{712}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
77349	6053	9078	$\frac{1}{3026}$	$\frac{3025}{9078}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{534}\ \Phi_{267}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77350	6053	6056	$\frac{3}{6056}$	$\frac{1}{4}$	$\Phi_{6056}\ \Phi_{3028}\ \Phi_{1514}\ \Phi_{757}\ \Phi_{8}\ \Phi_{1}$
77351	6053	7565	$\frac{1}{1513}$	$\frac{1512}{7565}$	$\Phi_{7565}\ \Phi_{445}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
77352	6053	6069	$\frac{16}{6069}$	$\frac{1}{17}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{289}\ \Phi_{119}\ \Phi_{51}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
77353	6053	6408	$\frac{1}{356}$	$\frac{355}{6408}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{267}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77354	6053	6086	$\frac{33}{6086}$	$\frac{1}{34}$	$\Phi_{6086}\ \Phi_{3043}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
77355	6053	6230	$\frac{1}{178}$	$\frac{177}{6230}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{623}\ \Phi_{445}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
77356	6053	6120	$\frac{67}{6120}$	$\frac{1}{68}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
77357	6053	6141	$\frac{1}{89}$	$\frac{88}{6141}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{267}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
77358	6054	6053	$\frac{1}{6053}$	$\frac{3026}{6053}$	$\Phi_{6053}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
77359	6054	9084	$\frac{1}{3028}$	$\frac{1}{3}$	$\Phi_{9084}\ \Phi_{4542}\ \Phi_{2271}\ \Phi_{12}\ \Phi_{6}$
77360	6054	6053	$\frac{2}{6053}$	$\frac{2017}{6053}$	$\Phi_{6053}\ \Phi_{1}^{2}$
77361	6054	8076	$\frac{1}{2019}$	$\frac{1}{4}$	$\Phi_{8076}\ \Phi_{4038}\ \Phi_{2692}\ \Phi_{1346}\ \Phi_{12}\ \Phi_{6}$
77362	6054	6053	$\frac{5}{6053}$	$\frac{1008}{6053}$	$\Phi_{6053}\ \Phi_{1}^{2}$
77363	6054	7070	$\frac{1}{1010}$	$\frac{1}{7}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
77364	6055	12108	$\frac{1}{6054}$	$\frac{6053}{12108}$	$\Phi_{12108}\ \Phi_{4036}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
77365	6055	6057	$\frac{2}{6057}$	$\frac{1}{3}$	$\Phi_{6057}\ \Phi_{2019}\ \Phi_{673}\ \Phi_{9}\ \Phi_{1}$
77366	6055	9081	$\frac{1}{3027}$	$\frac{3026}{9081}$	$\Phi_{9081}\ \Phi_{9}\ \Phi_{1}$
77367	6055	8072	$\frac{1}{2018}$	$\frac{2017}{8072}$	$\Phi_{8072}\ \Phi_{4036}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77368	6055	3027	$\frac{2}{3027}$	$\frac{605}{3027}$	$\Phi_{3027}^{2}\ \Phi_{1009}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
77369	6055	1212	$\frac{1}{1212}$	$\frac{1}{6}$	$\Phi_{1212}^{5}\ \Phi_{606}^{5}\ \Phi_{404}^{5}\ \Phi_{303}^{5}\ \Phi_{202}^{5}\ \Phi_{101}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
77370	6055	1009	$\frac{1}{1009}$	$\frac{144}{1009}$	$\Phi_{1009}^{6}\ \Phi_{1}^{7}$
77371	6055	3464	$\frac{1}{866}$	$\frac{1}{8}$	$\Phi_{3464}^{2}\ \Phi_{1732}^{2}\ \Phi_{866}\ \Phi_{433}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77372	6055	3027	$\frac{17}{3027}$	$\frac{86}{3027}$	$\Phi_{3027}^{2}\ \Phi_{1009}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
77373	6055	1044	$\frac{1}{174}$	$\frac{1}{36}$	$\Phi_{1044}^{6}\ \Phi_{522}^{6}\ \Phi_{348}^{6}\ \Phi_{261}^{6}\ \Phi_{174}^{5}\ \Phi_{116}^{6}\ \Phi_{87}^{5}\ \Phi_{58}^{5}\ \Phi_{36}^{5}\ \Phi_{29}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
77374	6056	6055	$\frac{1}{6055}$	$\frac{3027}{6055}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{865}\ \Phi_{173}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
77375	6056	9087	$\frac{1}{3029}$	$\frac{1}{3}$	$\Phi_{9087}\ \Phi_{699}\ \Phi_{39}$
77376	6056	6055	$\frac{3}{6055}$	$\frac{1513}{6055}$	$\Phi_{6055}\ \Phi_{1211}\ \Phi_{865}\ \Phi_{173}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
77377	6056	1515	$\frac{1}{1515}$	$\frac{1}{5}$	$\Phi_{1515}^{4}\ \Phi_{505}^{4}\ \Phi_{303}^{4}\ \Phi_{101}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
77378	6056	3633	$\frac{1}{1211}$	$\frac{605}{3633}$	$\Phi_{3633}^{2}\ \Phi_{1211}\ \Phi_{519}^{2}\ \Phi_{173}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
77379	6056	3031	$\frac{3}{3031}$	$\frac{1}{7}$	$\Phi_{3031}^{2}\ \Phi_{433}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
77380	6056	865	$\frac{1}{865}$	$\frac{108}{865}$	$\Phi_{865}^{7}\ \Phi_{173}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
77381	6056	6822	$\frac{1}{758}$	$\frac{1}{9}$	$\Phi_{6822}\ \Phi_{3411}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{18}\ \Phi_{6}$
77382	6056	3045	$\frac{17}{3045}$	$\frac{1}{35}$	$\Phi_{3045}^{2}\ \Phi_{1015}^{2}\ \Phi_{609}^{2}\ \Phi_{435}^{2}\ \Phi_{203}^{2}\ \Phi_{145}^{2}\ \Phi_{105}^{2}\ \Phi_{87}^{2}\ \Phi_{35}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
77383	6056	1557	$\frac{1}{173}$	$\frac{43}{1557}$	$\Phi_{1557}^{4}\ \Phi_{519}^{4}\ \Phi_{173}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
77384	6057	12112	$\frac{1}{6056}$	$\frac{6055}{12112}$	$\Phi_{12112}\ \Phi_{16}\ \Phi_{1}$
77385	6057	3028	$\frac{1}{3028}$	$\frac{1009}{3028}$	$\Phi_{3028}^{2}\ \Phi_{1514}^{2}\ \Phi_{757}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77386	6057	2020	$\frac{1}{2020}$	$\frac{1}{4}$	$\Phi_{2020}^{3}\ \Phi_{1010}^{3}\ \Phi_{505}^{3}\ \Phi_{404}^{3}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77387	6057	7570	$\frac{1}{1514}$	$\frac{1513}{7570}$	$\Phi_{7570}\ \Phi_{3785}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77388	6057	6064	$\frac{7}{6064}$	$\frac{1}{8}$	$\Phi_{6064}\ \Phi_{3032}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_{16}\ \Phi_{1}$
77389	6057	757	$\frac{1}{757}$	$\frac{84}{757}$	$\Phi_{757}^{8}\ \Phi_{1}^{9}$
77390	6057	3370	$\frac{1}{674}$	$\frac{1}{10}$	$\Phi_{3370}^{2}\ \Phi_{1685}^{2}\ \Phi_{674}\ \Phi_{337}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77391	6058	6057	$\frac{1}{6057}$	$\frac{3028}{6057}$	$\Phi_{6057}\ \Phi_{2019}\ \Phi_{673}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77392	6058	3030	$\frac{1}{3030}$	$\frac{1}{3}$	$\Phi_{3030}^{2}\ \Phi_{1515}^{2}\ \Phi_{1010}^{2}\ \Phi_{606}^{2}\ \Phi_{505}^{2}\ \Phi_{303}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77393	6058	4038	$\frac{1}{2019}$	$\frac{1009}{4038}$	$\Phi_{4038}^{2}\ \Phi_{2019}\ \Phi_{1346}^{2}\ \Phi_{673}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77394	6058	3033	$\frac{4}{3033}$	$\frac{1}{9}$	$\Phi_{3033}^{2}\ \Phi_{1011}^{2}\ \Phi_{337}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77395	6058	3365	$\frac{1}{673}$	$\frac{336}{3365}$	$\Phi_{3365}^{2}\ \Phi_{673}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
77396	6058	2019	$\frac{4}{2019}$	$\frac{155}{2019}$	$\Phi_{2019}^{3}\ \Phi_{673}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
77397	6058	6538	$\frac{1}{467}$	$\frac{1}{14}$	$\Phi_{6538}\ \Phi_{3269}\ \Phi_{934}$
77398	6058	6057	$\frac{25}{6057}$	$\frac{232}{6057}$	$\Phi_{6057}\ \Phi_{2019}\ \Phi_{673}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77399	6058	702	$\frac{1}{234}$	$\frac{1}{27}$	$\Phi_{702}^{9}\ \Phi_{351}^{9}\ \Phi_{234}^{8}\ \Phi_{117}^{8}\ \Phi_{78}^{8}\ \Phi_{54}^{9}\ \Phi_{39}^{8}\ \Phi_{27}^{8}\ \Phi_{26}^{8}\ \Phi_{18}^{8}\ \Phi_{13}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
77400	6059	12116	$\frac{1}{6058}$	$\frac{6057}{12116}$	$\Phi_{12116}\ \Phi_{932}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
77401	6059	9087	$\frac{1}{3029}$	$\frac{3028}{9087}$	$\Phi_{9087}\ \Phi_{699}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
77402	6059	6071	$\frac{12}{6071}$	$\frac{1}{13}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{1}$
77403	6059	6524	$\frac{1}{466}$	$\frac{465}{6524}$	$\Phi_{6524}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{932}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
77404	6059	6084	$\frac{25}{6084}$	$\frac{1}{26}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
77405	6059	6291	$\frac{1}{233}$	$\frac{232}{6291}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
77406	6059	3029	$\frac{36}{3029}$	$\frac{41}{3029}$	$\Phi_{3029}^{2}\ \Phi_{233}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
77407	6059	3108	$\frac{1}{84}$	$\frac{1}{74}$	$\Phi_{3108}^{2}\ \Phi_{1554}^{2}\ \Phi_{1036}^{2}\ \Phi_{777}^{2}\ \Phi_{518}^{2}\ \Phi_{444}^{2}\ \Phi_{259}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
77408	6060	6059	$\frac{1}{6059}$	$\frac{3029}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77409	6060	9093	$\frac{1}{3031}$	$\frac{1}{3}$	$\Phi_{9093}\ \Phi_{1299}\ \Phi_{21}$
77410	6060	6059	$\frac{2}{6059}$	$\frac{2019}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77411	6060	8084	$\frac{1}{2021}$	$\frac{1}{4}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{188}\ \Phi_{172}\ \Phi_{94}\ \Phi_{86}$
77412	6060	6059	$\frac{3}{6059}$	$\frac{1514}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77413	6060	7580	$\frac{1}{1516}$	$\frac{1}{5}$	$\Phi_{7580}\ \Phi_{3790}\ \Phi_{1895}\ \Phi_{20}\ \Phi_{10}$
77414	6060	6059	$\frac{4}{6059}$	$\frac{1211}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77415	6060	7278	$\frac{1}{1213}$	$\frac{1}{6}$	$\Phi_{7278}\ \Phi_{3639}\ \Phi_{2426}$
77416	6060	6059	$\frac{5}{6059}$	$\frac{1009}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77417	6060	7077	$\frac{1}{1011}$	$\frac{1}{7}$	$\Phi_{7077}\ \Phi_{2359}\ \Phi_{21}$
77418	6060	6059	$\frac{9}{6059}$	$\frac{605}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77419	6060	6677	$\frac{1}{607}$	$\frac{1}{11}$	Φ_{6677}
77420	6060	6059	$\frac{11}{6059}$	$\frac{504}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77421	6060	6578	$\frac{1}{506}$	$\frac{1}{13}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{299}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}$
77422	6060	6059	$\frac{14}{6059}$	$\frac{403}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77423	6060	6480	$\frac{1}{405}$	$\frac{1}{16}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
77424	6060	6059	$\frac{19}{6059}$	$\frac{302}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77425	6060	6384	$\frac{1}{304}$	$\frac{1}{21}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
77426	6060	6059	$\frac{29}{6059}$	$\frac{201}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77427	6060	6293	$\frac{1}{203}$	$\frac{1}{31}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{217}$
77428	6060	6059	$\frac{59}{6059}$	$\frac{100}{6059}$	$\Phi_{6059}\ \Phi_{83}\ \Phi_{73}\ \Phi_{1}^{2}$
77429	6060	6222	$\frac{1}{102}$	$\frac{1}{61}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
77430	6060	511	$\frac{6}{511}$	$\frac{1}{73}$	$\Phi_{511}^{12}\ \Phi_{73}^{11}\ \Phi_{7}^{12}\ \Phi_{1}^{12}$
77431	6060	3071	$\frac{1}{83}$	$\frac{41}{3071}$	$\Phi_{3071}^{2}\ \Phi_{83}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$
77432	6061	12120	$\frac{1}{6060}$	$\frac{6059}{12120}$	$\Phi_{12120}\ \Phi_{4040}\ \Phi_{2424}\ \Phi_{808}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
77433	6061	6063	$\frac{2}{6063}$	$\frac{1}{3}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{141}\ \Phi_{129}\ \Phi_{47}\ \Phi_{43}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77434	6061	9090	$\frac{1}{3030}$	$\frac{3029}{9090}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
77435	6061	6064	$\frac{3}{6064}$	$\frac{1}{4}$	$\Phi_{6064}\ \Phi_{3032}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77436	6061	8080	$\frac{1}{2020}$	$\frac{2019}{8080}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77437	6061	6065	$\frac{4}{6065}$	$\frac{1}{5}$	$\Phi_{6065}\ \Phi_{1213}\ \Phi_{1}$
77438	6061	7575	$\frac{1}{1515}$	$\frac{1514}{7575}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
77439	6061	6066	$\frac{5}{6066}$	$\frac{1}{6}$	$\Phi_{6066}\ \Phi_{3033}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
77440	6061	7272	$\frac{1}{1212}$	$\frac{1211}{7272}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{808}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
77441	6061	7070	$\frac{1}{1010}$	$\frac{1009}{7070}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
77442	6061	6070	$\frac{9}{6070}$	$\frac{1}{10}$	$\Phi_{6070}\ \Phi_{3035}\ \Phi_{1214}\ \Phi_{607}\ \Phi_{1}$
77443	6061	606	$\frac{1}{606}$	$\frac{55}{606}$	$\Phi_{606}^{10}\ \Phi_{303}^{10}\ \Phi_{202}^{10}\ \Phi_{101}^{10}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
77444	6061	552	$\frac{1}{552}$	$\frac{1}{12}$	$\Phi_{552}^{11}\ \Phi_{276}^{11}\ \Phi_{184}^{11}\ \Phi_{138}^{11}\ \Phi_{92}^{11}\ \Phi_{69}^{11}\ \Phi_{46}^{11}\ \Phi_{24}^{11}\ \Phi_{23}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
77445	6061	6565	$\frac{1}{505}$	$\frac{504}{6565}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
77446	6061	6075	$\frac{14}{6075}$	$\frac{1}{15}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
77447	6061	6464	$\frac{1}{404}$	$\frac{403}{6464}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77448	6061	1010	$\frac{3}{1010}$	$\frac{53}{1010}$	$\Phi_{1010}^{6}\ \Phi_{505}^{6}\ \Phi_{202}^{6}\ \Phi_{101}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
77449	6061	320	$\frac{1}{320}$	$\frac{1}{20}$	$\Phi_{320}^{19}\ \Phi_{160}^{19}\ \Phi_{80}^{19}\ \Phi_{64}^{19}\ \Phi_{40}^{19}\ \Phi_{32}^{19}\ \Phi_{20}^{18}\ \Phi_{16}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
77450	6061	6363	$\frac{1}{303}$	$\frac{302}{6363}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
77451	6061	1515	$\frac{7}{1515}$	$\frac{52}{1515}$	$\Phi_{1515}^{4}\ \Phi_{505}^{4}\ \Phi_{303}^{4}\ \Phi_{101}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
77452	6061	210	$\frac{1}{210}$	$\frac{1}{30}$	$\Phi_{210}^{29}\ \Phi_{105}^{29}\ \Phi_{70}^{29}\ \Phi_{42}^{29}\ \Phi_{35}^{29}\ \Phi_{30}^{28}\ \Phi_{21}^{29}\ \Phi_{15}^{28}\ \Phi_{14}^{29}\ \Phi_{10}^{28}\ \Phi_{7}^{29}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
77453	6061	6262	$\frac{1}{202}$	$\frac{201}{6262}$	$\Phi_{6262}\ \Phi_{3131}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
77454	6061	6120	$\frac{59}{6120}$	$\frac{1}{60}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
77455	6061	6161	$\frac{1}{101}$	$\frac{100}{6161}$	$\Phi_{6161}\ \Phi_{61}\ \Phi_{1}$
77456	6062	6061	$\frac{1}{6061}$	$\frac{3030}{6061}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}\ \Phi_{209}\ \Phi_{29}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
77457	6062	9096	$\frac{1}{3032}$	$\frac{1}{3}$	$\Phi_{9096}\ \Phi_{4548}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
77458	6062	6061	$\frac{6}{6061}$	$\frac{865}{6061}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}\ \Phi_{209}\ \Phi_{29}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
77459	6062	6936	$\frac{1}{867}$	$\frac{1}{8}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
77460	6062	3036	$\frac{5}{3036}$	$\frac{1}{11}$	$\Phi_{3036}^{2}\ \Phi_{1518}^{2}\ \Phi_{1012}^{2}\ \Phi_{759}^{2}\ \Phi_{506}^{2}\ \Phi_{276}^{2}\ \Phi_{253}^{2}\ \Phi_{138}^{2}\ \Phi_{132}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{66}^{2}\ \Phi_{46}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77461	6062	3306	$\frac{1}{551}$	$\frac{275}{3306}$	$\Phi_{3306}^{2}\ \Phi_{1653}^{2}\ \Phi_{1102}^{2}\ \Phi_{551}\ \Phi_{174}^{2}\ \Phi_{114}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{29}\ \Phi_{19}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77462	6062	6061	$\frac{13}{6061}$	$\frac{432}{6061}$	$\Phi_{6061}\ \Phi_{551}\ \Phi_{319}\ \Phi_{209}\ \Phi_{29}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
77463	6062	6510	$\frac{1}{434}$	$\frac{1}{15}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{310}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
77464	6062	3040	$\frac{9}{3040}$	$\frac{1}{19}$	$\Phi_{3040}^{2}\ \Phi_{1520}^{2}\ \Phi_{760}^{2}\ \Phi_{608}^{2}\ \Phi_{380}^{2}\ \Phi_{304}^{2}\ \Phi_{190}^{2}\ \Phi_{160}^{2}\ \Phi_{152}^{2}\ \Phi_{95}^{2}\ \Phi_{80}^{2}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{32}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77465	6062	3190	$\frac{1}{319}$	$\frac{159}{3190}$	$\Phi_{3190}^{2}\ \Phi_{1595}^{2}\ \Phi_{638}^{2}\ \Phi_{319}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{110}^{2}\ \Phi_{58}^{2}\ \Phi_{55}^{2}\ \Phi_{29}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77466	6062	435	$\frac{2}{435}$	$\frac{1}{29}$	$\Phi_{435}^{14}\ \Phi_{145}^{14}\ \Phi_{87}^{14}\ \Phi_{29}^{13}\ \Phi_{15}^{14}\ \Phi_{5}^{14}\ \Phi_{3}^{14}\ \Phi_{1}^{14}$
77467	6062	3135	$\frac{1}{209}$	$\frac{104}{3135}$	$\Phi_{3135}^{2}\ \Phi_{1045}^{2}\ \Phi_{627}^{2}\ \Phi_{285}^{2}\ \Phi_{209}\ \Phi_{165}^{2}\ \Phi_{95}^{2}\ \Phi_{57}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
77468	6063	12124	$\frac{1}{6062}$	$\frac{6061}{12124}$	$\Phi_{12124}\ \Phi_{1732}\ \Phi_{28}\ \Phi_4\ \Phi_1$
77469	6063	3031	$\frac{1}{3031}$	$\frac{1010}{3031}$	$\Phi_{3031}^2\ \Phi_{433}^2\ \Phi_7^2\ \Phi_1^3$
77470	6063	4044	$\frac{1}{2022}$	$\frac{1}{4}$	$\Phi_{4044}^2\ \Phi_{2022}\ \Phi_{1348}^2\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77471	6063	2023	$\frac{2}{2023}$	$\frac{1}{7}$	$\Phi_{2023}^3\ \Phi_{289}^3\ \Phi_{119}^3\ \Phi_{17}^3\ \Phi_7^2\ \Phi_1^3$
77472	6063	6928	$\frac{1}{866}$	$\frac{865}{6928}$	$\Phi_{6928}\ \Phi_{3464}\ \Phi_{1732}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
77473	6063	6076	$\frac{13}{6076}$	$\frac{1}{14}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{196}\ \Phi_{124}\ \Phi_{98}\ \Phi_{62}\ \Phi_{49}\ \Phi_{31}\ \Phi_{28}\ \Phi_4\ \Phi_1$
77474	6063	2165	$\frac{1}{433}$	$\frac{144}{2165}$	$\Phi_{2165}^3\ \Phi_{433}^2\ \Phi_5^3\ \Phi_1^3$
77475	6063	433	$\frac{3}{433}$	$\frac{10}{433}$	$\Phi_{433}^{14}\ \Phi_1^{15}$
77476	6063	3124	$\frac{1}{142}$	$\frac{1}{44}$	$\Phi_{3124}^2\ \Phi_{1562}^2\ \Phi_{781}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
77477	6063	3031	$\frac{23}{3031}$	$\frac{64}{3031}$	$\Phi_{3031}^2\ \Phi_{433}^2\ \Phi_7^2\ \Phi_1^3$
77478	6063	3120	$\frac{1}{130}$	$\frac{1}{48}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{80}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
77479	6064	6063	$\frac{1}{6063}$	$\frac{3031}{6063}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{141}\ \Phi_{129}\ \Phi_{47}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
77480	6064	3033	$\frac{1}{3033}$	$\frac{1}{3}$	$\Phi_{3033}^2\ \Phi_{1011}^2\ \Phi_{337}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
77481	6064	2021	$\frac{1}{2021}$	$\frac{505}{2021}$	$\Phi_{2021}^3\ \Phi_{47}^3\ \Phi_{43}^3\ \Phi_1^4$
77482	6064	7585	$\frac{1}{1517}$	$\frac{1}{5}$	$\Phi_{7585}\ \Phi_{205}\ \Phi_{185}$
77483	6064	6063	$\frac{7}{6063}$	$\frac{757}{6063}$	$\Phi_{6063}\ \Phi_{2021}\ \Phi_{141}\ \Phi_{129}\ \Phi_{47}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
77484	6064	2277	$\frac{1}{759}$	$\frac{1}{9}$	$\Phi_{2277}^3\ \Phi_{759}^2\ \Phi_{253}^2\ \Phi_{207}^3\ \Phi_{99}^3\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
77485	6064	2021	$\frac{5}{2021}$	$\frac{126}{2021}$	$\Phi_{2021}^3\ \Phi_{47}^3\ \Phi_{43}^3\ \Phi_1^4$
77486	6064	6460	$\frac{1}{380}$	$\frac{1}{17}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{340}\ \Phi_{323}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
77487	6064	3053	$\frac{21}{3053}$	$\frac{1}{43}$	$\Phi_{3053}^2\ \Phi_{71}^2\ \Phi_{43}\ \Phi_1^2$
77488	6064	1551	$\frac{1}{141}$	$\frac{35}{1551}$	$\Phi_{1551}^4\ \Phi_{517}^4\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{33}^4\ \Phi_{11}^4\ \Phi_3^3\ \Phi_1^4$
77489	6064	3055	$\frac{23}{3055}$	$\frac{1}{47}$	$\Phi_{3055}^2\ \Phi_{611}^2\ \Phi_{235}^2\ \Phi_{65}^2\ \Phi_{47}\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^2$
77490	6064	387	$\frac{1}{129}$	$\frac{8}{387}$	$\Phi_{387}^{16}\ \Phi_{129}^{15}\ \Phi_{43}^{15}\ \Phi_9^{16}\ \Phi_3^{15}\ \Phi_1^{16}$
77491	6065	12128	$\frac{1}{6064}$	$\frac{6063}{12128}$	$\Phi_{12128}\ \Phi_{32}\ \Phi_1$
77492	6065	9096	$\frac{1}{3032}$	$\frac{3031}{9096}$	$\Phi_{9096}\ \Phi_{4548}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
77493	6065	6068	$\frac{3}{6068}$	$\frac{1}{4}$	$\Phi_{6068}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{164}\ \Phi_{148}\ \Phi_{82}\ \Phi_{74}\ \Phi_{41}\ \Phi_{37}\ \Phi_1$
77494	6065	1516	$\frac{1}{1516}$	$\frac{303}{1516}$	$\Phi_{1516}^4\ \Phi_{758}^4\ \Phi_{379}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
77495	6065	3642	$\frac{1}{1214}$	$\frac{1}{6}$	$\Phi_{3642}^2\ \Phi_{1821}^2\ \Phi_{1214}\ \Phi_{607}\ \Phi_6\ \Phi_3\ \Phi_1$
77496	6065	6072	$\frac{7}{6072}$	$\frac{1}{8}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
77497	6065	6822	$\frac{1}{758}$	$\frac{757}{6822}$	$\Phi_{6822}\ \Phi_{3411}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
77498	6065	1216	$\frac{3}{1216}$	$\frac{1}{16}$	$\Phi_{1216}^5\ \Phi_{608}^5\ \Phi_{304}^5\ \Phi_{152}^5\ \Phi_{76}^5\ \Phi_{64}^5\ \Phi_{38}^5\ \Phi_{32}^5\ \Phi_{19}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
77499	6065	6443	$\frac{1}{379}$	$\frac{378}{6443}$	$\Phi_{6443}\ \Phi_{17}\ \Phi_1$
77500	6066	6065	$\frac{1}{6065}$	$\frac{3032}{6065}$	$\Phi_{6065}\ \Phi_{1213}\ \Phi_5\ \Phi_1^2$
77501	6066	9102	$\frac{1}{3034}$	$\frac{1}{3}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{246}\ \Phi_{222}\ \Phi_{123}\ \Phi_{111}\ \Phi_6$
77502	6066	6065	$\frac{2}{6065}$	$\frac{2021}{6065}$	$\Phi_{6065}\ \Phi_{1213}\ \Phi_5\ \Phi_1^2$
77503	6066	8092	$\frac{1}{2023}$	$\frac{1}{4}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{238}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
77504	6066	3035	$\frac{2}{3035}$	$\frac{1}{5}$	$\Phi_{3035}^2\ \Phi_{607}^2\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
77505	6066	1213	$\frac{1}{1213}$	$\frac{202}{1213}$	$\Phi_{1213}^{5}\ \Phi_{1}^{6}$
77506	6066	7084	$\frac{1}{1012}$	$\frac{1}{7}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{644}\ \Phi_{322}\ \Phi_{308}\ \Phi_{161}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
77507	6066	6065	$\frac{8}{6065}$	$\frac{673}{6065}$	$\Phi_{6065}\ \Phi_{1213}\ \Phi_{5}\ \Phi_{1}^{2}$
77508	6066	1350	$\frac{1}{675}$	$\frac{1}{10}$	$\Phi_{1350}^{5}\ \Phi_{675}^{4}\ \Phi_{450}^{5}\ \Phi_{270}^{5}\ \Phi_{225}^{4}\ \Phi_{150}^{5}\ \Phi_{135}^{4}\ \Phi_{90}^{5}\ \Phi_{75}^{4}\ \Phi_{54}^{5}\ \Phi_{50}^{5}\ \Phi_{45}^{4}\ \Phi_{30}^{5}\ \Phi_{27}^{4}\ \Phi_{25}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
77509	6066	6065	$\frac{17}{6065}$	$\frac{336}{6065}$	$\Phi_{6065}\ \Phi_{1213}\ \Phi_{5}\ \Phi_{1}^{2}$
77510	6066	6422	$\frac{1}{338}$	$\frac{1}{19}$	$\Phi_{6422}\ \Phi_{3211}\ \Phi_{494}\ \Phi_{247}\ \Phi_{38}$
77511	6067	12132	$\frac{1}{6066}$	$\frac{6065}{12132}$	$\Phi_{12132}\ \Phi_{4044}\ \Phi_{1348}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
77512	6067	6069	$\frac{2}{6069}$	$\frac{1}{3}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{289}\ \Phi_{119}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
77513	6067	9099	$\frac{1}{3033}$	$\frac{3032}{9099}$	$\Phi_{9099}\ \Phi_{27}\ \Phi_{1}$
77514	6067	8088	$\frac{1}{2022}$	$\frac{2021}{8088}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{1348}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77515	6067	6072	$\frac{5}{6072}$	$\frac{1}{6}$	$\Phi_{6072}\ \Phi_{3036}\ \Phi_{2024}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{552}\ \Phi_{506}\ \Phi_{276}\ \Phi_{264}\ \Phi_{253}\ \Phi_{184}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{88}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{23}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77516	6067	7077	$\frac{1}{1011}$	$\frac{1010}{7077}$	$\Phi_{7077}\ \Phi_{2359}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
77517	6067	6075	$\frac{8}{6075}$	$\frac{1}{9}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
77518	6067	6740	$\frac{1}{674}$	$\frac{673}{6740}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{1348}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
77519	6067	6084	$\frac{17}{6084}$	$\frac{1}{18}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
77520	6067	6403	$\frac{1}{337}$	$\frac{336}{6403}$	$\Phi_{6403}\ \Phi_{19}\ \Phi_{1}$
77521	6068	6067	$\frac{1}{6067}$	$\frac{3033}{6067}$	$\Phi_{6067}\ \Phi_{1}^{2}$
77522	6068	9105	$\frac{1}{3035}$	$\frac{1}{3}$	$\Phi_{9105}\ \Phi_{1821}\ \Phi_{15}$
77523	6068	6067	$\frac{3}{6067}$	$\frac{1516}{6067}$	$\Phi_{6067}\ \Phi_{1}^{2}$
77524	6068	7590	$\frac{1}{1518}$	$\frac{1}{5}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{690}\ \Phi_{345}\ \Phi_{330}\ \Phi_{230}\ \Phi_{165}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
77525	6068	6067	$\frac{36}{6067}$	$\frac{163}{6067}$	$\Phi_{6067}\ \Phi_{1}^{2}$
77526	6068	6270	$\frac{1}{165}$	$\frac{1}{38}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{114}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{57}\ \Phi_{30}\ \Phi_{22}\ \Phi_{10}\ \Phi_{6}$
77527	6068	6067	$\frac{40}{6067}$	$\frac{147}{6067}$	$\Phi_{6067}\ \Phi_{1}^{2}$
77528	6068	6258	$\frac{1}{149}$	$\frac{1}{42}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}$
77529	6068	6067	$\frac{73}{6067}$	$\frac{81}{6067}$	$\Phi_{6067}\ \Phi_{1}^{2}$
77530	6068	6225	$\frac{1}{83}$	$\frac{1}{75}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}$
77531	6069	12136	$\frac{1}{6068}$	$\frac{6067}{12136}$	$\Phi_{12136}\ \Phi_{328}\ \Phi_{296}\ \Phi_{8}\ \Phi_{1}$
77532	6069	3034	$\frac{1}{3034}$	$\frac{1011}{3034}$	$\Phi_{3034}^{2}\ \Phi_{1517}^{2}\ \Phi_{82}^{2}\ \Phi_{74}^{2}\ \Phi_{41}^{2}\ \Phi_{37}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77533	6069	2024	$\frac{1}{2024}$	$\frac{1}{4}$	$\Phi_{2024}^{3}\ \Phi_{1012}^{3}\ \Phi_{506}^{3}\ \Phi_{253}^{3}\ \Phi_{184}^{3}\ \Phi_{92}^{3}\ \Phi_{88}^{3}\ \Phi_{46}^{3}\ \Phi_{44}^{3}\ \Phi_{23}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77534	6069	7585	$\frac{1}{1517}$	$\frac{1516}{7585}$	$\Phi_{7585}\ \Phi_{205}\ \Phi_{185}\ \Phi_{5}\ \Phi_{1}$
77535	6069	3034	$\frac{3}{3034}$	$\frac{433}{3034}$	$\Phi_{3034}^{2}\ \Phi_{1517}^{2}\ \Phi_{82}^{2}\ \Phi_{74}^{2}\ \Phi_{41}^{2}\ \Phi_{37}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77536	6069	1736	$\frac{1}{868}$	$\frac{1}{8}$	$\Phi_{1736}^{4}\ \Phi_{868}^{3}\ \Phi_{434}^{3}\ \Phi_{248}^{4}\ \Phi_{217}^{3}\ \Phi_{124}^{3}\ \Phi_{62}^{3}\ \Phi_{56}^{4}\ \Phi_{31}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77537	6069	1517	$\frac{4}{1517}$	$\frac{89}{1517}$	$\Phi_{1517}^{4}\ \Phi_{41}^{4}\ \Phi_{37}^{4}\ \Phi_{1}^{5}$
77538	6069	3222	$\frac{1}{358}$	$\frac{1}{18}$	$\Phi_{3222}^{2}\ \Phi_{1611}^{2}\ \Phi_{1074}^{2}\ \Phi_{537}^{2}\ \Phi_{358}\ \Phi_{179}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77539	6069	1517	$\frac{5}{1517}$	$\frac{72}{1517}$	$\Phi_{1517}^{4}\ \Phi_{41}^{4}\ \Phi_{37}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
77540	6069	3190	$\frac{1}{290}$	$\frac{1}{22}$	$\Phi_{3190}^2\ \Phi_{1595}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{290}\ \Phi_{145}\ \Phi_{110}^2\ \Phi_{58}\ \Phi_{55}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
77541	6069	2035	$\frac{12}{2035}$	$\frac{1}{37}$	$\Phi_{2035}^3\ \Phi_{407}^3\ \Phi_{185}^3\ \Phi_{55}^3\ \Phi_{37}^2\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^3$
77542	6069	6232	$\frac{1}{164}$	$\frac{163}{6232}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
77543	6069	6109	$\frac{40}{6109}$	$\frac{1}{41}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_1$
77544	6069	296	$\frac{1}{148}$	$\frac{7}{296}$	$\Phi_{296}^{21}\ \Phi_{148}^{20}\ \Phi_{74}^{20}\ \Phi_{37}^{20}\ \Phi_8^{21}\ \Phi_4^{20}\ \Phi_2^{20}\ \Phi_1^{21}$
77545	6069	3034	$\frac{25}{3034}$	$\frac{59}{3034}$	$\Phi_{3034}^2\ \Phi_{1517}^2\ \Phi_{82}^2\ \Phi_{74}^2\ \Phi_{41}^2\ \Phi_{37}^2\ \Phi_2^2\ \Phi_1^3$
77546	6069	1560	$\frac{1}{120}$	$\frac{1}{52}$	$\Phi_{1560}^4\ \Phi_{780}^4\ \Phi_{520}^4\ \Phi_{390}^4\ \Phi_{312}^4\ \Phi_{260}^4\ \Phi_{195}^4\ \Phi_{156}^4\ \Phi_{130}^4\ \Phi_{120}^3\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{65}^4\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{39}^4\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
77547	6069	6142	$\frac{73}{6142}$	$\frac{1}{74}$	$\Phi_{6142}\ \Phi_{3071}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
77548	6069	2050	$\frac{1}{82}$	$\frac{27}{2050}$	$\Phi_{2050}^3\ \Phi_{1025}^3\ \Phi_{410}^3\ \Phi_{205}^3\ \Phi_{82}^2\ \Phi_{50}^3\ \Phi_{41}^2\ \Phi_{25}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
77549	6070	6069	$\frac{1}{6069}$	$\frac{3034}{6069}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{289}\ \Phi_{119}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
77550	6070	3036	$\frac{1}{3036}$	$\frac{1}{3}$	$\Phi_{3036}^2\ \Phi_{1518}^2\ \Phi_{1012}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{276}^2\ \Phi_{253}^2\ \Phi_{138}^2\ \Phi_{132}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{66}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77551	6070	4046	$\frac{1}{2023}$	$\frac{1011}{4046}$	$\Phi_{4046}^2\ \Phi_{2023}\ \Phi_{578}^2\ \Phi_{289}\ \Phi_{238}^2\ \Phi_{119}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
77552	6070	6069	$\frac{4}{6069}$	$\frac{1213}{6069}$	$\Phi_{6069}\ \Phi_{2023}\ \Phi_{867}\ \Phi_{357}\ \Phi_{289}\ \Phi_{119}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
77553	6070	2430	$\frac{1}{1215}$	$\frac{1}{6}$	$\Phi_{2430}^3\ \Phi_{1215}^2\ \Phi_{810}^3\ \Phi_{486}^3\ \Phi_{405}^2\ \Phi_{270}^3\ \Phi_{243}^2\ \Phi_{162}^3\ \Phi_{135}^2\ \Phi_{90}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77554	6070	3038	$\frac{3}{3038}$	$\frac{1}{7}$	$\Phi_{3038}^2\ \Phi_{1519}^2\ \Phi_{434}^2\ \Phi_{217}^2\ \Phi_{98}^2\ \Phi_{62}^2\ \Phi_{49}^2\ \Phi_{31}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
77555	6070	3468	$\frac{1}{867}$	$\frac{433}{3468}$	$\Phi_{3468}^2\ \Phi_{1734}^2\ \Phi_{1156}^2\ \Phi_{867}\ \Phi_{578}^2\ \Phi_{289}\ \Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77556	6070	2023	$\frac{3}{2023}$	$\frac{202}{2023}$	$\Phi_{2023}^3\ \Phi_{289}^3\ \Phi_{119}^3\ \Phi_{17}^3\ \Phi_7^3\ \Phi_1^4$
77557	6070	6688	$\frac{1}{608}$	$\frac{1}{11}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{352}\ \Phi_{209}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
77558	6070	3043	$\frac{8}{3043}$	$\frac{1}{17}$	$\Phi_{3043}^2\ \Phi_{179}^2\ \Phi_{17}\ \Phi_1^2$
77559	6070	3213	$\frac{1}{357}$	$\frac{178}{3213}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
77560	6070	609	$\frac{2}{609}$	$\frac{1}{21}$	$\Phi_{609}^{10}\ \Phi_{203}^{10}\ \Phi_{87}^{10}\ \Phi_{29}^{10}\ \Phi_{21}^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
77561	6070	3179	$\frac{1}{289}$	$\frac{144}{3179}$	$\Phi_{3179}^2\ \Phi_{289}\ \Phi_{187}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_1^2$
77562	6070	612	$\frac{5}{612}$	$\frac{1}{51}$	$\Phi_{612}^{10}\ \Phi_{306}^{10}\ \Phi_{204}^{10}\ \Phi_{153}^{10}\ \Phi_{102}^{10}\ \Phi_{68}^{10}\ \Phi_{51}^9\ \Phi_{36}^{10}\ \Phi_{34}^{10}\ \Phi_{18}^{10}\ \Phi_{17}^9\ \Phi_{12}^{10}\ \Phi_9^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
77563	6070	3094	$\frac{1}{119}$	$\frac{59}{3094}$	$\Phi_{3094}^2\ \Phi_{1547}^2\ \Phi_{442}^2\ \Phi_{238}^2\ \Phi_{221}^2\ \Phi_{182}^2\ \Phi_{119}\ \Phi_{91}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
77564	6071	12140	$\frac{1}{6070}$	$\frac{6069}{12140}$	$\Phi_{12140}\ \Phi_{2428}\ \Phi_{20}\ \Phi_4\ \Phi_1$
77565	6071	9105	$\frac{1}{3035}$	$\frac{3034}{9105}$	$\Phi_{9105}\ \Phi_{1821}\ \Phi_{15}\ \Phi_3\ \Phi_1$
77566	6071	6075	$\frac{4}{6075}$	$\frac{1}{5}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
77567	6071	7284	$\frac{1}{1214}$	$\frac{1213}{7284}$	$\Phi_{7284}\ \Phi_{3642}\ \Phi_{2428}\ \Phi_{1821}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77568	6071	6080	$\frac{9}{6080}$	$\frac{1}{10}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{64}\ \Phi_{40}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
77569	6071	6677	$\frac{1}{607}$	$\frac{606}{6677}$	$\Phi_{6677}\ \Phi_{11}\ \Phi_1$
77570	6071	3035	$\frac{6}{3035}$	$\frac{233}{3035}$	$\Phi_{3035}^2\ \Phi_{607}^2\ \Phi_5^2\ \Phi_1^3$
77571	6071	3276	$\frac{1}{468}$	$\frac{1}{14}$	$\Phi_{3276}^2\ \Phi_{1638}^2\ \Phi_{1092}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{468}\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{252}^2\ \Phi_{234}\ \Phi_{182}^2\ \Phi_{156}\ \Phi_{126}^2\ \Phi_{117}\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{63}^2\ \Phi_{52}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77572	6072	6071	$\frac{1}{6071}$	$\frac{3035}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
77573	6072	9111	$\frac{1}{3037}$	$\frac{1}{3}$	Φ_{9111}
77574	6072	6071	$\frac{2}{6071}$	$\frac{2023}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77575	6072	8100	$\frac{1}{2025}$	$\frac{1}{4}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{540}\ \Phi_{450}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
77576	6072	6071	$\frac{3}{6071}$	$\frac{1517}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77577	6072	7595	$\frac{1}{1519}$	$\frac{1}{5}$	$\Phi_{7595}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{155}\ \Phi_{35}$
77578	6072	6071	$\frac{5}{6071}$	$\frac{1011}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77579	6072	7091	$\frac{1}{1013}$	$\frac{1}{7}$	Φ_{7091}
77580	6072	6071	$\frac{7}{6071}$	$\frac{758}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77581	6072	6840	$\frac{1}{760}$	$\frac{1}{9}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{180}\ \Phi_{171}\ \Phi_{120}\ \Phi_{114}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
77582	6072	6071	$\frac{10}{6071}$	$\frac{551}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77583	6072	6636	$\frac{1}{553}$	$\frac{1}{12}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
77584	6072	6071	$\frac{11}{6071}$	$\frac{505}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77585	6072	507	$\frac{1}{507}$	$\frac{1}{13}$	$\Phi_{507}^{12}\ \Phi_{169}^{12}\ \Phi_{39}^{12}\ \Phi_{13}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
77586	6072	3269	$\frac{1}{467}$	$\frac{233}{3269}$	$\Phi_{3269}^2\ \Phi_{467}\ \Phi_7^2\ \Phi_1^2$
77587	6072	6071	$\frac{21}{6071}$	$\frac{275}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77588	6072	6371	$\frac{1}{277}$	$\frac{1}{23}$	Φ_{6371}
77589	6072	6071	$\frac{22}{6071}$	$\frac{263}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77590	6072	6360	$\frac{1}{265}$	$\frac{1}{24}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
77591	6072	6071	$\frac{23}{6071}$	$\frac{252}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77592	6072	6350	$\frac{1}{254}$	$\frac{1}{25}$	$\Phi_{6350}\ \Phi_{3175}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{50}\ \Phi_{10}$
77593	6072	6071	$\frac{32}{6071}$	$\frac{183}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77594	6072	6290	$\frac{1}{185}$	$\frac{1}{34}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{370}\ \Phi_{170}\ \Phi_{85}\ \Phi_{74}\ \Phi_{10}$
77595	6072	6071	$\frac{43}{6071}$	$\frac{137}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77596	6072	6255	$\frac{1}{139}$	$\frac{1}{45}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}$
77597	6072	6071	$\frac{45}{6071}$	$\frac{131}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77598	6072	6251	$\frac{1}{133}$	$\frac{1}{47}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}$
77599	6072	467	$\frac{5}{467}$	$\frac{7}{467}$	$\Phi_{467}^{13}\ \Phi_1^{14}$
77600	6072	6231	$\frac{1}{93}$	$\frac{1}{67}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{201}$
77601	6072	6071	$\frac{68}{6071}$	$\frac{87}{6071}$	$\Phi_{6071}\ \Phi_{467}\ \Phi_{13}\ \Phi_1^2$
77602	6072	6230	$\frac{1}{89}$	$\frac{1}{70}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{623}\ \Phi_{445}\ \Phi_{178}$
77603	6073	12144	$\frac{1}{6072}$	$\frac{6071}{12144}$	$\Phi_{12144}\ \Phi_{4048}\ \Phi_{1104}\ \Phi_{528}\ \Phi_{368}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
77604	6073	6075	$\frac{2}{6075}$	$\frac{1}{3}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
77605	6073	9108	$\frac{1}{3036}$	$\frac{3035}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{2277}\ \Phi_{828}\ \Phi_{414}\ \Phi_{396}\ \Phi_{207}\ \Phi_{198}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
77606	6073	6076	$\frac{3}{6076}$	$\frac{1}{4}$	$\Phi_{6076}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{868}\ \Phi_{434}\ \Phi_{217}\ \Phi_{196}\ \Phi_{124}\ \Phi_{98}\ \Phi_{62}\ \Phi_{49}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
77607	6073	8096	$\frac{1}{2024}$	$\frac{2023}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{736}\ \Phi_{368}\ \Phi_{352}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
77608	6073	7590	$\frac{1}{1518}$	$\frac{1517}{7590}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{690}\ \Phi_{345}\ \Phi_{330}\ \Phi_{230}\ \Phi_{165}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
77609	6073	6078	$\frac{5}{6078}$	$\frac{1}{6}$	$\Phi_{6078}\ \Phi_{3039}\ \Phi_{2026}\ \Phi_{1013}\ \Phi_{1}$
77610	6073	7084	$\frac{1}{1012}$	$\frac{1011}{7084}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{644}\ \Phi_{322}\ \Phi_{308}\ \Phi_{161}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
77611	6073	6080	$\frac{7}{6080}$	$\frac{1}{8}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{64}\ \Phi_{40}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77612	6073	6831	$\frac{1}{759}$	$\frac{758}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{621}\ \Phi_{297}\ \Phi_{207}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
77613	6073	6083	$\frac{10}{6083}$	$\frac{1}{11}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
77614	6073	6084	$\frac{11}{6084}$	$\frac{1}{12}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
77615	6073	6624	$\frac{1}{552}$	$\frac{551}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{207}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
77616	6073	6578	$\frac{1}{506}$	$\frac{505}{6578}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{299}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
77617	6073	6094	$\frac{21}{6094}$	$\frac{1}{22}$	$\Phi_{6094}\ \Phi_{3047}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
77618	6073	6095	$\frac{22}{6095}$	$\frac{1}{23}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{5}\ \Phi_{1}$
77619	6073	6348	$\frac{1}{276}$	$\frac{275}{6348}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{1}$
77620	6073	6096	$\frac{23}{6096}$	$\frac{1}{24}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
77621	6073	6336	$\frac{1}{264}$	$\frac{263}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
77622	6073	6325	$\frac{1}{253}$	$\frac{252}{6325}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{275}\ \Phi_{115}\ \Phi_{55}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
77623	6073	6105	$\frac{32}{6105}$	$\frac{1}{33}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{37}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
77624	6073	6256	$\frac{1}{184}$	$\frac{183}{6256}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
77625	6073	6116	$\frac{43}{6116}$	$\frac{1}{44}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
77626	6073	6210	$\frac{1}{138}$	$\frac{137}{6210}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{207}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
77627	6073	6118	$\frac{45}{6118}$	$\frac{1}{46}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{322}\ \Phi_{266}\ \Phi_{161}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
77628	6073	6204	$\frac{1}{132}$	$\frac{131}{6204}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
77629	6073	6138	$\frac{65}{6138}$	$\frac{1}{66}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{198}\ \Phi_{186}\ \Phi_{99}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
77630	6073	6164	$\frac{1}{92}$	$\frac{91}{6164}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
77631	6073	6141	$\frac{68}{6141}$	$\frac{1}{69}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
77632	6073	6160	$\frac{1}{88}$	$\frac{87}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
77633	6074	6073	$\frac{1}{6073}$	$\frac{3036}{6073}$	$\Phi_{6073}\ \Phi_{1}^{2}$
77634	6074	9114	$\frac{1}{3038}$	$\frac{1}{3}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{294}\ \Phi_{186}\ \Phi_{147}\ \Phi_{93}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
77635	6075	12148	$\frac{1}{6074}$	$\frac{6073}{12148}$	$\Phi_{12148}\ \Phi_{4}\ \Phi_{1}$
77636	6075	3037	$\frac{1}{3037}$	$\frac{1012}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77637	6075	4052	$\frac{1}{2026}$	$\frac{1}{4}$	$\Phi_{4052}^{2}\ \Phi_{2026}\ \Phi_{1013}\ \Phi_{4}\ \Phi_{1}$
77638	6075	3037	$\frac{2}{3037}$	$\frac{607}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77639	6075	3648	$\frac{1}{1216}$	$\frac{1}{6}$	$\Phi_{3648}^{2}\ \Phi_{1824}^{2}\ \Phi_{1216}\ \Phi_{912}^{2}\ \Phi_{608}\ \Phi_{456}^{2}\ \Phi_{304}\ \Phi_{228}^{2}\ \Phi_{192}^{2}\ \Phi_{152}\ \Phi_{114}^{2}\ \Phi_{96}^{2}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}^{2}\ \Phi_{48}^{2}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
77640	6075	3037	$\frac{4}{3037}$	$\frac{337}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77641	6075	3380	$\frac{1}{676}$	$\frac{1}{10}$	$\Phi_{3380}^{2}\ \Phi_{1690}^{2}\ \Phi_{845}^{2}\ \Phi_{676}\ \Phi_{338}\ \Phi_{260}^{2}\ \Phi_{169}\ \Phi_{130}^{2}\ \Phi_{65}^{2}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
77642	6075	3037	$\frac{7}{3037}$	$\frac{202}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77643	6075	3248	$\frac{1}{406}$	$\frac{1}{16}$	$\Phi_{3248}^{2}\ \Phi_{1624}^{2}\ \Phi_{812}^{2}\ \Phi_{464}^{2}\ \Phi_{406}\ \Phi_{232}^{2}\ \Phi_{203}\ \Phi_{116}^{2}\ \Phi_{112}^{2}\ \Phi_{58}\ \Phi_{56}^{2}\ \Phi_{29}\ \Phi_{28}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77644	6075	3037	$\frac{12}{3037}$	$\frac{121}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77645	6075	3172	$\frac{1}{244}$	$\frac{1}{26}$	$\Phi_{3172}^{2}\ \Phi_{1586}^{2}\ \Phi_{793}^{2}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
77646	6075	3037	$\frac{13}{3037}$	$\frac{112}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77647	6075	3164	$\frac{1}{226}$	$\frac{1}{28}$	$\Phi_{3164}^{2}\ \Phi_{1582}^{2}\ \Phi_{791}^{2}\ \Phi_{452}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
77648	6075	3037	$\frac{22}{3037}$	$\frac{67}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77649	6075	3128	$\frac{1}{136}$	$\frac{1}{46}$	$\Phi_{3128}^{2}\ \Phi_{1564}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{184}^{2}\ \Phi_{136}\ \Phi_{92}^{2}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77650	6075	3037	$\frac{37}{3037}$	$\frac{40}{3037}$	$\Phi_{3037}^{2}\ \Phi_{1}^{3}$
77651	6075	3116	$\frac{1}{82}$	$\frac{1}{76}$	$\Phi_{3116}^{2}\ \Phi_{1558}^{2}\ \Phi_{779}^{2}\ \Phi_{164}^{2}\ \Phi_{82}\ \Phi_{76}\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
77652	6076	6075	$\frac{1}{6075}$	$\frac{3037}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
77653	6076	3039	$\frac{1}{3039}$	$\frac{1}{3}$	$\Phi_{3039}^{2}\ \Phi_{1013}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
77654	6076	2025	$\frac{1}{2025}$	$\frac{506}{2025}$	$\Phi_{2025}^{3}\ \Phi_{675}^{3}\ \Phi_{405}^{3}\ \Phi_{225}^{3}\ \Phi_{135}^{3}\ \Phi_{81}^{3}\ \Phi_{75}^{3}\ \Phi_{45}^{3}\ \Phi_{27}^{3}\ \Phi_{25}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
77655	6076	1520	$\frac{1}{1520}$	$\frac{1}{5}$	$\Phi_{1520}^{4}\ \Phi_{760}^{4}\ \Phi_{380}^{4}\ \Phi_{304}^{4}\ \Phi_{190}^{4}\ \Phi_{152}^{4}\ \Phi_{95}^{4}\ \Phi_{80}^{4}\ \Phi_{76}^{4}\ \Phi_{40}^{4}\ \Phi_{38}^{4}\ \Phi_{20}^{4}\ \Phi_{19}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
77656	6076	3645	$\frac{1}{1215}$	$\frac{607}{3645}$	$\Phi_{3645}^{2}\ \Phi_{1215}\ \Phi_{729}^{2}\ \Phi_{405}\ \Phi_{243}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
77657	6076	2025	$\frac{2}{2025}$	$\frac{289}{2025}$	$\Phi_{2025}^{3}\ \Phi_{675}^{3}\ \Phi_{405}^{3}\ \Phi_{225}^{3}\ \Phi_{135}^{3}\ \Phi_{81}^{3}\ \Phi_{75}^{3}\ \Phi_{45}^{3}\ \Phi_{27}^{3}\ \Phi_{25}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
77658	6076	6952	$\frac{1}{869}$	$\frac{1}{8}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
77659	6076	1521	$\frac{2}{1521}$	$\frac{1}{9}$	$\Phi_{1521}^{4}\ \Phi_{507}^{4}\ \Phi_{169}^{4}\ \Phi_{117}^{4}\ \Phi_{39}^{4}\ \Phi_{13}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
77660	6076	3375	$\frac{1}{675}$	$\frac{337}{3375}$	$\Phi_{3375}^{2}\ \Phi_{1125}^{2}\ \Phi_{675}\ \Phi_{375}^{2}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}^{2}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
77661	6076	6075	$\frac{13}{6075}$	$\frac{433}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
77662	6076	435	$\frac{1}{435}$	$\frac{1}{15}$	$\Phi_{435}^{14}\ \Phi_{145}^{14}\ \Phi_{87}^{14}\ \Phi_{29}^{14}\ \Phi_{15}^{13}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
77663	6076	1620	$\frac{1}{405}$	$\frac{101}{1620}$	$\Phi_{1620}^{4}\ \Phi_{810}^{4}\ \Phi_{540}^{4}\ \Phi_{405}^{3}\ \Phi_{324}^{4}\ \Phi_{270}^{4}\ \Phi_{180}^{4}\ \Phi_{162}^{4}\ \Phi_{135}^{3}\ \Phi_{108}^{4}\ \Phi_{90}^{4}\ \Phi_{81}^{3}\ \Phi_{60}^{4}\ \Phi_{54}^{4}\ \Phi_{45}^{3}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{27}^{3}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{3}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
77664	6076	1525	$\frac{6}{1525}$	$\frac{1}{25}$	$\Phi_{1525}^{4}\ \Phi_{305}^{4}\ \Phi_{61}^{4}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
77665	6076	3159	$\frac{1}{243}$	$\frac{121}{3159}$	$\Phi_{3159}^{2}\ \Phi_{1053}^{2}\ \Phi_{351}^{2}\ \Phi_{243}\ \Phi_{117}^{2}\ \Phi_{81}\ \Phi_{39}^{2}\ \Phi_{27}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77666	6076	3051	$\frac{13}{3051}$	$\frac{1}{27}$	$\Phi_{3051}^{2}\ \Phi_{1017}^{2}\ \Phi_{339}^{2}\ \Phi_{113}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
77667	6076	225	$\frac{1}{225}$	$\frac{8}{225}$	$\Phi_{225}^{27}\ \Phi_{75}^{27}\ \Phi_{45}^{27}\ \Phi_{25}^{27}\ \Phi_{15}^{27}\ \Phi_{9}^{27}\ \Phi_{5}^{27}\ \Phi_{3}^{27}\ \Phi_{1}^{28}$
77668	6076	6322	$\frac{1}{218}$	$\frac{1}{29}$	$\Phi_{6322}\ \Phi_{3161}\ \Phi_{58}$
77669	6076	405	$\frac{2}{405}$	$\frac{13}{405}$	$\Phi_{405}^{15}\ \Phi_{135}^{15}\ \Phi_{81}^{15}\ \Phi_{45}^{15}\ \Phi_{27}^{15}\ \Phi_{15}^{15}\ \Phi_{9}^{15}\ \Phi_{5}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
77670	6076	6304	$\frac{1}{197}$	$\frac{1}{32}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}$
77671	6076	1530	$\frac{11}{1530}$	$\frac{1}{45}$	$\Phi_{1530}^{4}\ \Phi_{765}^{4}\ \Phi_{510}^{4}\ \Phi_{306}^{4}\ \Phi_{255}^{4}\ \Phi_{170}^{4}\ \Phi_{153}^{4}\ \Phi_{102}^{4}\ \Phi_{90}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{45}^{3}\ \Phi_{34}^{4}\ \Phi_{30}^{4}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{3}\ \Phi_{10}^{4}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
77672	6076	3105	$\frac{1}{135}$	$\frac{67}{3105}$	$\Phi_{3105}^{2}\ \Phi_{1035}^{2}\ \Phi_{621}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{135}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}\ \Phi_{27}\ \Phi_{23}^{2}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
77673	6076	2025	$\frac{16}{2025}$	$\frac{41}{2025}$	$\Phi_{2025}^{3}\ \Phi_{675}^{3}\ \Phi_{405}^{3}\ \Phi_{225}^{3}\ \Phi_{135}^{3}\ \Phi_{81}^{3}\ \Phi_{75}^{3}\ \Phi_{45}^{3}\ \Phi_{27}^{3}\ \Phi_{25}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
77674	6076	250	$\frac{1}{125}$	$\frac{1}{50}$	$\Phi_{250}^{25}\ \Phi_{125}^{24}\ \Phi_{50}^{24}\ \Phi_{25}^{23}\ \Phi_{10}^{24}\ \Phi_{5}^{23}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
77675	6076	6075	$\frac{61}{6075}$	$\frac{97}{6075}$	$\Phi_{6075}\ \Phi_{2025}\ \Phi_{1215}\ \Phi_{675}\ \Phi_{405}\ \Phi_{243}\ \Phi_{225}\ \Phi_{135}\ \Phi_{81}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
77676	6076	693	$\frac{1}{99}$	$\frac{1}{63}$	$\Phi_{693}^{9}\ \Phi_{231}^{9}\ \Phi_{99}^{8}\ \Phi_{77}^{9}\ \Phi_{63}^{8}\ \Phi_{33}^{8}\ \Phi_{21}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
77677	6076	3075	$\frac{37}{3075}$	$\frac{1}{75}$	$\Phi_{3075}^{2}\ \Phi_{1025}^{2}\ \Phi_{615}^{2}\ \Phi_{205}^{2}\ \Phi_{123}^{2}\ \Phi_{75}\ \Phi_{41}^{2}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
77678	6076	1539	$\frac{1}{81}$	$\frac{20}{1539}$	$\Phi_{1539}^{4}\ \Phi_{513}^{4}\ \Phi_{171}^{4}\ \Phi_{81}^{3}\ \Phi_{57}^{4}\ \Phi_{27}^{3}\ \Phi_{19}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
77679	6077	12152	$\frac{1}{6076}$	$\frac{6075}{12152}$	$\Phi_{12152}\ \Phi_{1736}\ \Phi_{392}\ \Phi_{248}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77680	6077	9114	$\frac{1}{3038}$	$\frac{3037}{9114}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{294}\ \Phi_{186}\ \Phi_{147}\ \Phi_{93}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77681	6077	6080	$\frac{3}{6080}$	$\frac{1}{4}$	$\Phi_{6080}\ \Phi_{3040}\ \Phi_{1520}\ \Phi_{1216}\ \Phi_{760}\ \Phi_{608}\ \Phi_{380}\ \Phi_{320}\ \Phi_{304}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{64}\ \Phi_{40}\ \Phi_{38}\ \Phi_{32}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
77682	6077	7595	$\frac{1}{1519}$	$\frac{1518}{7595}$	$\Phi_{7595}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{155}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
77683	6077	6083	$\frac{6}{6083}$	$\frac{1}{7}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
77684	6077	6944	$\frac{1}{868}$	$\frac{867}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77685	6077	6090	$\frac{13}{6090}$	$\frac{1}{14}$	$\Phi_{6090}\ \Phi_{3045}\ \Phi_{2030}\ \Phi_{1218}\ \Phi_{1015}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{406}\ \Phi_{290}\ \Phi_{210}\ \Phi_{203}\ \Phi_{174}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{70}\ \Phi_{58}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{29}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
77686	6077	6510	$\frac{1}{434}$	$\frac{433}{6510}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{310}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
77687	6077	6104	$\frac{27}{6104}$	$\frac{1}{28}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{872}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
77688	6077	6293	$\frac{1}{217}$	$\frac{216}{6293}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
77689	6077	6107	$\frac{30}{6107}$	$\frac{1}{31}$	$\Phi_{6107}\ \Phi_{197}\ \Phi_{1}$
77690	6077	6272	$\frac{1}{196}$	$\frac{195}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77691	6077	6125	$\frac{48}{6125}$	$\frac{1}{49}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
77692	6077	6200	$\frac{1}{124}$	$\frac{123}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
77693	6077	3038	$\frac{29}{3038}$	$\frac{51}{3038}$	$\Phi_{3038}^2\ \Phi_{1519}^2\ \Phi_{434}^2\ \Phi_{217}^2\ \Phi_{98}^2\ \Phi_{62}^2\ \Phi_{49}^2\ \Phi_{31}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
77694	6077	1560	$\frac{1}{104}$	$\frac{1}{60}$	$\Phi_{1560}^4\ \Phi_{780}^4\ \Phi_{520}^4\ \Phi_{390}^4\ \Phi_{312}^4\ \Phi_{260}^4\ \Phi_{195}^4\ \Phi_{156}^4\ \Phi_{130}^4\ \Phi_{120}^4\ \Phi_{104}^3\ \Phi_{78}^4\ \Phi_{65}^4\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{40}^4\ \Phi_{39}^4\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77695	6077	6138	$\frac{61}{6138}$	$\frac{1}{62}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{198}\ \Phi_{186}\ \Phi_{99}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77696	6077	6174	$\frac{1}{98}$	$\frac{97}{6174}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77697	6078	6077	$\frac{1}{6077}$	$\frac{3038}{6077}$	$\Phi_{6077}\ \Phi_{103}\ \Phi_{59}\ \Phi_{1}^2$
77698	6078	9120	$\frac{1}{3040}$	$\frac{1}{3}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{120}\ \Phi_{114}\ \Phi_{96}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
77699	6078	6077	$\frac{2}{6077}$	$\frac{2025}{6077}$	$\Phi_{6077}\ \Phi_{103}\ \Phi_{59}\ \Phi_{1}^2$
77700	6078	8108	$\frac{1}{2027}$	$\frac{1}{4}$	$\Phi_{8108}\ \Phi_{4054}$
77701	6078	6077	$\frac{5}{6077}$	$\frac{1012}{6077}$	$\Phi_{6077}\ \Phi_{103}\ \Phi_{59}\ \Phi_{1}^2$
77702	6078	7098	$\frac{1}{1014}$	$\frac{1}{7}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
77703	6078	3068	$\frac{29}{3068}$	$\frac{1}{59}$	$\Phi_{3068}^2\ \Phi_{1534}^2\ \Phi_{767}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
77704	6078	1030	$\frac{1}{103}$	$\frac{17}{1030}$	$\Phi_{1030}^6\ \Phi_{515}^6\ \Phi_{206}^6\ \Phi_{103}^5\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
77705	6079	12156	$\frac{1}{6078}$	$\frac{6077}{12156}$	$\Phi_{12156}\ \Phi_{4052}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
77706	6079	6081	$\frac{2}{6081}$	$\frac{1}{3}$	$\Phi_{6081}\ \Phi_{2027}\ \Phi_{1}$
77707	6079	9117	$\frac{1}{3039}$	$\frac{3038}{9117}$	$\Phi_{9117}\ \Phi_{9}\ \Phi_{1}$
77708	6079	8104	$\frac{1}{2026}$	$\frac{2025}{8104}$	$\Phi_{8104}\ \Phi_{4052}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77709	6079	6084	$\frac{5}{6084}$	$\frac{1}{6}$	$\Phi_{6084}\ \Phi_{3042}\ \Phi_{2028}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{468}\ \Phi_{338}\ \Phi_{234}\ \Phi_{169}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
77710	6079	7091	$\frac{1}{1013}$	$\frac{1012}{7091}$	$\Phi_{7091}\ \Phi_{7}\ \Phi_{1}$
77711	6080	6079	$\frac{1}{6079}$	$\frac{3039}{6079}$	$\Phi_{6079}\ \Phi_{1}^2$
77712	6080	9123	$\frac{1}{3041}$	$\frac{1}{3}$	Φ_{9123}
77713	6080	6079	$\frac{3}{6079}$	$\frac{1519}{6079}$	$\Phi_{6079}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
77714	6080	7605	$\frac{1}{1521}$	$\frac{1}{5}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{845}\ \Phi_{585}\ \Phi_{195}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
77715	6080	6079	$\frac{4}{6079}$	$\frac{1215}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77716	6080	7302	$\frac{1}{1217}$	$\frac{1}{6}$	$\Phi_{7302}\ \Phi_{3651}\ \Phi_{2434}$
77717	6080	6079	$\frac{7}{6079}$	$\frac{759}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77718	6080	6849	$\frac{1}{761}$	$\frac{1}{9}$	$\Phi_{6849}\ \Phi_{2283}$
77719	6080	6079	$\frac{9}{6079}$	$\frac{607}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77720	6080	6699	$\frac{1}{609}$	$\frac{1}{11}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{319}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}$
77721	6080	6079	$\frac{15}{6079}$	$\frac{379}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77722	6080	6477	$\frac{1}{381}$	$\frac{1}{17}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{51}$
77723	6080	6079	$\frac{18}{6079}$	$\frac{319}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77724	6080	6420	$\frac{1}{321}$	$\frac{1}{20}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
77725	6080	6079	$\frac{19}{6079}$	$\frac{303}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77726	6080	6405	$\frac{1}{305}$	$\frac{1}{21}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{183}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
77727	6080	6079	$\frac{31}{6079}$	$\frac{189}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77728	6080	6303	$\frac{1}{191}$	$\frac{1}{33}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}$
77729	6080	6079	$\frac{37}{6079}$	$\frac{159}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77730	6080	6279	$\frac{1}{161}$	$\frac{1}{39}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{91}\ \Phi_{69}\ \Phi_{21}$
77731	6080	6079	$\frac{39}{6079}$	$\frac{151}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77732	6080	6273	$\frac{1}{153}$	$\frac{1}{41}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{123}$
77733	6080	6079	$\frac{63}{6079}$	$\frac{94}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77734	6080	6240	$\frac{1}{96}$	$\frac{1}{65}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
77735	6080	6079	$\frac{75}{6079}$	$\frac{79}{6079}$	$\Phi_{6079}\ \Phi_{1}^{2}$
77736	6080	6237	$\frac{1}{81}$	$\frac{1}{77}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}$
77737	6081	12160	$\frac{1}{6080}$	$\frac{6079}{12160}$	$\Phi_{12160}\ \Phi_{2432}\ \Phi_{640}\ \Phi_{128}\ \Phi_{1}$
77738	6081	3040	$\frac{1}{3040}$	$\frac{1013}{3040}$	$\Phi_{3040}^{2}\ \Phi_{1520}^{2}\ \Phi_{760}^{2}\ \Phi_{608}^{2}\ \Phi_{380}^{2}\ \Phi_{304}^{2}\ \Phi_{190}^{2}\ \Phi_{160}^{2}\ \Phi_{152}^{2}\ \Phi_{95}^{2}\ \Phi_{80}^{2}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{32}^{2}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77739	6081	2028	$\frac{1}{2028}$	$\frac{1}{4}$	$\Phi_{2028}^{3}\ \Phi_{1014}^{3}\ \Phi_{676}^{3}\ \Phi_{507}^{3}\ \Phi_{338}^{3}\ \Phi_{169}^{3}\ \Phi_{156}^{3}\ \Phi_{78}^{3}\ \Phi_{52}^{3}\ \Phi_{39}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77740	6081	6085	$\frac{4}{6085}$	$\frac{1}{5}$	$\Phi_{6085}\ \Phi_{1217}\ \Phi_{1}$
77741	6081	7600	$\frac{1}{1520}$	$\frac{1519}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
77742	6081	2432	$\frac{1}{1216}$	$\frac{405}{2432}$	$\Phi_{2432}^{3}\ \Phi_{1216}^{2}\ \Phi_{608}^{2}\ \Phi_{304}^{2}\ \Phi_{152}^{2}\ \Phi_{128}^{3}\ \Phi_{76}^{2}\ \Phi_{64}^{2}\ \Phi_{38}^{2}\ \Phi_{32}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77743	6081	6088	$\frac{7}{6088}$	$\frac{1}{8}$	$\Phi_{6088}\ \Phi_{3044}\ \Phi_{1522}\ \Phi_{761}\ \Phi_{1}$
77744	6081	2280	$\frac{1}{760}$	$\frac{253}{2280}$	$\Phi_{2280}^{3}\ \Phi_{1140}^{3}\ \Phi_{760}^{2}\ \Phi_{570}^{3}\ \Phi_{456}^{3}\ \Phi_{380}^{2}\ \Phi_{285}^{3}\ \Phi_{228}^{3}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{120}^{3}\ \Phi_{114}^{3}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{60}^{3}\ \Phi_{57}^{3}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77745	6081	2030	$\frac{3}{2030}$	$\frac{1}{10}$	$\Phi_{2030}^{3}\ \Phi_{1015}^{3}\ \Phi_{406}^{3}\ \Phi_{290}^{3}\ \Phi_{203}^{3}\ \Phi_{145}^{3}\ \Phi_{70}^{3}\ \Phi_{58}^{3}\ \Phi_{35}^{3}\ \Phi_{29}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77746	6081	6688	$\frac{1}{608}$	$\frac{607}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{418}\ \Phi_{352}\ \Phi_{209}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
77747	6081	2032	$\frac{5}{2032}$	$\frac{1}{16}$	$\Phi_{2032}^{3}\ \Phi_{1016}^{3}\ \Phi_{508}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77748	6081	6460	$\frac{1}{380}$	$\frac{379}{6460}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{340}\ \Phi_{323}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77749	6081	2033	$\frac{6}{2033}$	$\frac{1}{19}$	$\Phi_{2033}^3\ \Phi_{107}^3\ \Phi_{19}^2\ \Phi_1^3$
77750	6081	6100	$\frac{19}{6100}$	$\frac{1}{20}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{100}\ \Phi_{61}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
77751	6081	6400	$\frac{1}{320}$	$\frac{319}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{256}\ \Phi_{200}\ \Phi_{128}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
77752	6081	2128	$\frac{1}{304}$	$\frac{101}{2128}$	$\Phi_{2128}^3\ \Phi_{1064}^3\ \Phi_{532}^3\ \Phi_{304}^2\ \Phi_{266}^3\ \Phi_{152}^2\ \Phi_{133}^3\ \Phi_{112}^3\ \Phi_{76}^2\ \Phi_{56}^3\ \Phi_{38}^2\ \Phi_{28}^3\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
77753	6081	6112	$\frac{31}{6112}$	$\frac{1}{32}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
77754	6081	2090	$\frac{1}{190}$	$\frac{63}{2090}$	$\Phi_{2090}^3\ \Phi_{1045}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{190}^2\ \Phi_{110}^3\ \Phi_{95}^2\ \Phi_{55}^3\ \Phi_{38}^2\ \Phi_{22}^3\ \Phi_{19}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
77755	6081	6118	$\frac{37}{6118}$	$\frac{1}{38}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{322}\ \Phi_{266}\ \Phi_{161}\ \Phi_{133}\ \Phi_{46}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_1$
77756	6081	2080	$\frac{1}{160}$	$\frac{53}{2080}$	$\Phi_{2080}^3\ \Phi_{1040}^3\ \Phi_{520}^3\ \Phi_{416}^3\ \Phi_{260}^3\ \Phi_{208}^3\ \Phi_{160}^2\ \Phi_{130}^3\ \Phi_{104}^3\ \Phi_{80}^2\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{26}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
77757	6081	2040	$\frac{13}{2040}$	$\frac{1}{40}$	$\Phi_{2040}^3\ \Phi_{1020}^3\ \Phi_{680}^3\ \Phi_{510}^3\ \Phi_{408}^3\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{120}^3\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^3\ \Phi_{40}^2\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
77758	6081	6232	$\frac{1}{152}$	$\frac{151}{6232}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
77759	6081	2048	$\frac{21}{2048}$	$\frac{1}{64}$	$\Phi_{2048}^3\ \Phi_{1024}^3\ \Phi_{512}^3\ \Phi_{256}^3\ \Phi_{128}^3\ \Phi_{64}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
77760	6081	6175	$\frac{1}{95}$	$\frac{94}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
77761	6081	2052	$\frac{25}{2052}$	$\frac{1}{76}$	$\Phi_{2052}^3\ \Phi_{1026}^3\ \Phi_{684}^3\ \Phi_{513}^3\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{108}^3\ \Phi_{76}^2\ \Phi_{57}^3\ \Phi_{54}^3\ \Phi_{38}^2\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
77762	6081	6160	$\frac{1}{80}$	$\frac{79}{6160}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
77763	6082	6081	$\frac{1}{6081}$	$\frac{3040}{6081}$	$\Phi_{6081}\ \Phi_{2027}\ \Phi_3\ \Phi_1^2$
77764	6082	3042	$\frac{1}{3042}$	$\frac{1}{3}$	$\Phi_{3042}^2\ \Phi_{1521}^2\ \Phi_{1014}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{234}^2\ \Phi_{169}^2\ \Phi_{117}^2\ \Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77765	6082	4054	$\frac{1}{2027}$	$\frac{1013}{4054}$	$\Phi_{4054}^2\ \Phi_{2027}\ \Phi_2^2\ \Phi_1^2$
77766	6083	12164	$\frac{1}{6082}$	$\frac{6081}{12164}$	$\Phi_{12164}\ \Phi_4\ \Phi_1$
77767	6083	9123	$\frac{1}{3041}$	$\frac{3040}{9123}$	$\Phi_{9123}\ \Phi_3\ \Phi_1$
77768	6083	3041	$\frac{3}{3041}$	$\frac{434}{3041}$	$\Phi_{3041}^2\ \Phi_1^3$
77769	6083	3480	$\frac{1}{870}$	$\frac{1}{8}$	$\Phi_{3480}^2\ \Phi_{1740}^2\ \Phi_{1160}^2\ \Phi_{870}\ \Phi_{696}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{232}^2\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
77770	6083	3041	$\frac{5}{3041}$	$\frac{276}{3041}$	$\Phi_{3041}^2\ \Phi_1^3$
77771	6083	3324	$\frac{1}{554}$	$\frac{1}{12}$	$\Phi_{3324}^2\ \Phi_{1662}^2\ \Phi_{1108}^2\ \Phi_{831}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77772	6083	3041	$\frac{38}{3041}$	$\frac{39}{3041}$	$\Phi_{3041}^2\ \Phi_1^3$
77773	6083	3120	$\frac{1}{80}$	$\frac{1}{78}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
77774	6084	6083	$\frac{1}{6083}$	$\frac{3041}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
77775	6084	9129	$\frac{1}{3043}$	$\frac{1}{3}$	$\Phi_{9129}\ \Phi_{537}\ \Phi_{51}$
77776	6084	6083	$\frac{2}{6083}$	$\frac{2027}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
77777	6084	8116	$\frac{1}{2029}$	$\frac{1}{4}$	$\Phi_{8116}\ \Phi_{4058}$
77778	6084	6083	$\frac{3}{6083}$	$\frac{1520}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
77779	6084	7610	$\frac{1}{1522}$	$\frac{1}{5}$	$\Phi_{7610}\ \Phi_{3805}\ \Phi_{10}$
77780	6084	6083	$\frac{5}{6083}$	$\frac{1013}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
77781	6084	1015	$\frac{1}{1015}$	$\frac{1}{7}$	$\Phi_{1015}^{6}\ \Phi_{203}^{6}\ \Phi_{145}^{6}\ \Phi_{35}^{6}\ \Phi_{29}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
77782	6084	1738	$\frac{1}{869}$	$\frac{217}{1738}$	$\Phi_{1738}^{4}\ \Phi_{869}^{3}\ \Phi_{158}^{4}\ \Phi_{79}^{3}\ \Phi_{22}^{4}\ \Phi_{11}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
77783	6084	6083	$\frac{8}{6083}$	$\frac{675}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
77784	6084	6770	$\frac{1}{677}$	$\frac{1}{10}$	$\Phi_{6770}\ \Phi_{3385}\ \Phi_{1354}$
77785	6084	3047	$\frac{5}{3047}$	$\frac{1}{11}$	$\Phi_{3047}^{2}\ \Phi_{277}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
77786	6084	553	$\frac{1}{553}$	$\frac{46}{553}$	$\Phi_{553}^{11}\ \Phi_{79}^{11}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$
77787	6084	6604	$\frac{1}{508}$	$\frac{1}{13}$	$\Phi_{6604}\ \Phi_{3302}\ \Phi_{1651}\ \Phi_{52}\ \Phi_{26}$
77788	6084	6083	$\frac{12}{6083}$	$\frac{467}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
77789	6084	938	$\frac{1}{469}$	$\frac{1}{14}$	$\Phi_{938}^{7}\ \Phi_{469}^{6}\ \Phi_{134}^{7}\ \Phi_{67}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
77790	6084	6083	$\frac{17}{6083}$	$\frac{337}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
77791	6084	6441	$\frac{1}{339}$	$\frac{1}{19}$	$\Phi_{6441}\ \Phi_{2147}\ \Phi_{57}$
77792	6084	6083	$\frac{25}{6083}$	$\frac{233}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
77793	6084	6345	$\frac{1}{235}$	$\frac{1}{27}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{141}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
77794	6084	869	$\frac{5}{869}$	$\frac{24}{869}$	$\Phi_{869}^{7}\ \Phi_{79}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
77795	6084	6290	$\frac{1}{170}$	$\frac{1}{37}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}$
77796	6084	6083	$\frac{38}{6083}$	$\frac{155}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
77797	6084	6280	$\frac{1}{157}$	$\frac{1}{40}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}$
77798	6084	6083	$\frac{51}{6083}$	$\frac{116}{6083}$	$\Phi_{6083}\ \Phi_{869}\ \Phi_{553}\ \Phi_{79}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
77799	6084	6254	$\frac{1}{118}$	$\frac{1}{53}$	$\Phi_{6254}\ \Phi_{3127}\ \Phi_{106}$
77800	6084	1540	$\frac{19}{1540}$	$\frac{1}{77}$	$\Phi_{1540}^{4}\ \Phi_{770}^{4}\ \Phi_{385}^{4}\ \Phi_{308}^{4}\ \Phi_{220}^{4}\ \Phi_{154}^{4}\ \Phi_{140}^{4}\ \Phi_{110}^{4}\ \Phi_{77}^{3}\ \Phi_{70}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{3}\ \Phi_{10}^{4}\ \Phi_{7}^{3}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
77801	6084	79	$\frac{1}{79}$	$\frac{1}{79}$	$\Phi_{79}^{77}\ \Phi_{1}^{78}$
77802	6085	12168	$\frac{1}{6084}$	$\frac{6083}{12168}$	$\Phi_{12168}\ \Phi_{4056}\ \Phi_{1352}\ \Phi_{936}\ \Phi_{312}\ \Phi_{104}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
77803	6085	6087	$\frac{2}{6087}$	$\frac{1}{3}$	$\Phi_{6087}\ \Phi_{2029}\ \Phi_{1}$
77804	6085	9126	$\frac{1}{3042}$	$\frac{3041}{9126}$	$\Phi_{9126}\ \Phi_{4563}\ \Phi_{702}\ \Phi_{351}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
77805	6085	6088	$\frac{3}{6088}$	$\frac{1}{4}$	$\Phi_{6088}\ \Phi_{3044}\ \Phi_{1522}\ \Phi_{761}\ \Phi_{8}\ \Phi_{1}$
77806	6085	8112	$\frac{1}{2028}$	$\frac{2027}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{1352}\ \Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{104}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77807	6085	1521	$\frac{1}{1521}$	$\frac{304}{1521}$	$\Phi_{1521}^{4}\ \Phi_{507}^{4}\ \Phi_{169}^{4}\ \Phi_{117}^{4}\ \Phi_{39}^{4}\ \Phi_{13}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
77808	6085	1218	$\frac{1}{1218}$	$\frac{1}{6}$	$\Phi_{1218}^{5}\ \Phi_{609}^{5}\ \Phi_{406}^{5}\ \Phi_{203}^{5}\ \Phi_{174}^{5}\ \Phi_{87}^{5}\ \Phi_{58}^{5}\ \Phi_{42}^{5}\ \Phi_{29}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
77809	6085	7098	$\frac{1}{1014}$	$\frac{1013}{7098}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{546}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
77810	6085	6093	$\frac{8}{6093}$	$\frac{1}{9}$	$\Phi_{6093}\ \Phi_{2031}\ \Phi_{677}\ \Phi_{1}$
77811	6085	1352	$\frac{1}{676}$	$\frac{135}{1352}$	$\Phi_{1352}^{5}\ \Phi_{676}^{4}\ \Phi_{338}^{4}\ \Phi_{169}^{4}\ \Phi_{104}^{5}\ \Phi_{52}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
77812	6085	6096	$\frac{11}{6096}$	$\frac{1}{12}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
77813	6085	6097	$\frac{12}{6097}$	$\frac{1}{13}$	$\Phi_{6097}\ \Phi_{871}\ \Phi_{469}\ \Phi_{91}\ \Phi_{67}\ \Phi_{7}\ \Phi_{1}$
77814	6085	6591	$\frac{1}{507}$	$\frac{506}{6591}$	$\Phi_{6591}\ \Phi_{2197}\ \Phi_{1}$
77815	6085	6552	$\frac{1}{468}$	$\frac{467}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{182}\ \Phi_{168}\ \Phi_{126}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
77816	6085	6102	$\frac{17}{6102}$	$\frac{1}{18}$	$\Phi_{6102}\ \Phi_{3051}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
77817	6085	6422	$\frac{1}{338}$	$\frac{337}{6422}$	$\Phi_{6422}\ \Phi_{3211}\ \Phi_{494}\ \Phi_{247}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77818	6085	1222	$\frac{5}{1222}$	$\frac{1}{26}$	$\Phi_{1222}^5\ \Phi_{611}^5\ \Phi_{94}^5\ \Phi_{47}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{2}^4\ \Phi_{1}^5$
77819	6085	6318	$\frac{1}{234}$	$\frac{233}{6318}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
77820	6085	1224	$\frac{7}{1224}$	$\frac{1}{36}$	$\Phi_{1224}^5\ \Phi_{612}^5\ \Phi_{408}^5\ \Phi_{306}^5\ \Phi_{204}^5\ \Phi_{153}^5\ \Phi_{136}^5\ \Phi_{102}^5\ \Phi_{72}^5\ \Phi_{68}^5\ \Phi_{51}^5\ \Phi_{36}^4\ \Phi_{34}^5\ \Phi_{24}^5\ \Phi_{18}^4\ \Phi_{17}^5\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
77821	6085	6253	$\frac{1}{169}$	$\frac{168}{6253}$	$\Phi_{6253}\ \Phi_{481}\ \Phi_{37}\ \Phi_{1}$
77822	6085	6123	$\frac{38}{6123}$	$\frac{1}{39}$	$\Phi_{6123}\ \Phi_{2041}\ \Phi_{471}\ \Phi_{157}\ \Phi_{1}$
77823	6085	1248	$\frac{1}{156}$	$\frac{31}{1248}$	$\Phi_{1248}^5\ \Phi_{624}^5\ \Phi_{416}^5\ \Phi_{312}^5\ \Phi_{208}^5\ \Phi_{156}^4\ \Phi_{104}^5\ \Phi_{96}^5\ \Phi_{78}^4\ \Phi_{52}^4\ \Phi_{48}^5\ \Phi_{39}^4\ \Phi_{32}^5\ \Phi_{26}^4\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
77824	6085	6136	$\frac{51}{6136}$	$\frac{1}{52}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{104}\ \Phi_{59}\ \Phi_{8}\ \Phi_{1}$
77825	6085	6201	$\frac{1}{117}$	$\frac{116}{6201}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
77826	6085	6162	$\frac{77}{6162}$	$\frac{1}{78}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
77827	6086	6085	$\frac{1}{6085}$	$\frac{3042}{6085}$	$\Phi_{6085}\ \Phi_{1217}\ \Phi_{5}\ \Phi_{1}^2$
77828	6086	9132	$\frac{1}{3044}$	$\frac{1}{3}$	$\Phi_{9132}\ \Phi_{4566}\ \Phi_{2283}\ \Phi_{12}\ \Phi_{6}$
77829	6086	3045	$\frac{2}{3045}$	$\frac{1}{5}$	$\Phi_{3045}^2\ \Phi_{1015}^2\ \Phi_{609}^2\ \Phi_{435}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{105}^2\ \Phi_{87}^2\ \Phi_{35}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
77830	6086	3651	$\frac{1}{1217}$	$\frac{608}{3651}$	$\Phi_{3651}^2\ \Phi_{1217}\ \Phi_{3}^2\ \Phi_{1}^2$
77831	6086	6085	$\frac{16}{6085}$	$\frac{357}{6085}$	$\Phi_{6085}\ \Phi_{1217}\ \Phi_{5}\ \Phi_{1}^2$
77832	6086	6462	$\frac{1}{359}$	$\frac{1}{18}$	$\Phi_{6462}\ \Phi_{3231}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{718}$
77833	6086	6085	$\frac{33}{6085}$	$\frac{178}{6085}$	$\Phi_{6085}\ \Phi_{1217}\ \Phi_{5}\ \Phi_{1}^2$
77834	6086	1260	$\frac{1}{180}$	$\frac{1}{35}$	$\Phi_{1260}^5\ \Phi_{630}^5\ \Phi_{420}^5\ \Phi_{315}^5\ \Phi_{252}^5\ \Phi_{210}^5\ \Phi_{180}^4\ \Phi_{140}^5\ \Phi_{126}^5\ \Phi_{105}^5\ \Phi_{90}^4\ \Phi_{84}^5\ \Phi_{70}^5\ \Phi_{63}^5\ \Phi_{60}^4\ \Phi_{45}^4\ \Phi_{42}^5\ \Phi_{36}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
77835	6087	12172	$\frac{1}{6086}$	$\frac{6085}{12172}$	$\Phi_{12172}\ \Phi_{716}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
77836	6087	3043	$\frac{1}{3043}$	$\frac{1014}{3043}$	$\Phi_{3043}^2\ \Phi_{179}^2\ \Phi_{17}^2\ \Phi_{1}^3$
77837	6087	4060	$\frac{1}{2030}$	$\frac{1}{4}$	$\Phi_{4060}^2\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{812}^2\ \Phi_{580}^2\ \Phi_{406}\ \Phi_{290}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}^2\ \Phi_{116}^2\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
77838	6087	6103	$\frac{16}{6103}$	$\frac{1}{17}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{1}$
77839	6087	2148	$\frac{1}{358}$	$\frac{119}{2148}$	$\Phi_{2148}^3\ \Phi_{1074}^3\ \Phi_{716}^3\ \Phi_{537}^3\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77840	6087	2040	$\frac{11}{2040}$	$\frac{1}{34}$	$\Phi_{2040}^3\ \Phi_{1020}^3\ \Phi_{680}^3\ \Phi_{510}^3\ \Phi_{408}^3\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{120}^3\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^3\ \Phi_{40}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
77841	6087	6265	$\frac{1}{179}$	$\frac{178}{6265}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{895}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
77842	6088	6087	$\frac{1}{6087}$	$\frac{3043}{6087}$	$\Phi_{6087}\ \Phi_{2029}\ \Phi_{3}\ \Phi_{1}^2$
77843	6088	3045	$\frac{1}{3045}$	$\frac{1}{3}$	$\Phi_{3045}^2\ \Phi_{1015}^2\ \Phi_{609}^2\ \Phi_{435}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{105}^2\ \Phi_{87}^2\ \Phi_{35}^2\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
77844	6088	2029	$\frac{1}{2029}$	$\frac{507}{2029}$	$\Phi_{2029}^3\ \Phi_{1}^4$
77845	6088	7615	$\frac{1}{1523}$	$\frac{1}{5}$	Φ_{7615}
77846	6088	6087	$\frac{7}{6087}$	$\frac{760}{6087}$	$\Phi_{6087}\ \Phi_{2029}\ \Phi_{3}\ \Phi_{1}^2$
77847	6088	2286	$\frac{1}{762}$	$\frac{1}{9}$	$\Phi_{2286}^3\ \Phi_{1143}^3\ \Phi_{762}^2\ \Phi_{381}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
77848	6089	12176	$\frac{1}{6088}$	$\frac{6087}{12176}$	$\Phi_{12176}\ \Phi_{16}\ \Phi_{1}$
77849	6089	9132	$\frac{1}{3044}$	$\frac{3043}{9132}$	$\Phi_{9132}\ \Phi_{4566}\ \Phi_{2283}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77850	6089	6092	$\frac{3}{6092}$	$\frac{1}{4}$	$\Phi_{6092}\ \Phi_{3046}\ \Phi_{1523}\ \Phi_{1}$
77851	6089	7610	$\frac{1}{1522}$	$\frac{1521}{7610}$	$\Phi_{7610}\ \Phi_{3805}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77852	6089	6096	$\frac{7}{6096}$	$\frac{1}{8}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
77853	6089	6849	$\frac{1}{761}$	$\frac{760}{6849}$	$\Phi_{6849}\ \Phi_{2283}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
77854	6090	6089	$\frac{1}{6089}$	$\frac{3044}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77855	6090	9138	$\frac{1}{3046}$	$\frac{1}{3}$	$\Phi_{9138}\ \Phi_{4569}\ \Phi_{6}$
77856	6090	6089	$\frac{2}{6089}$	$\frac{2029}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77857	6090	8124	$\frac{1}{2031}$	$\frac{1}{4}$	$\Phi_{8124}\ \Phi_{4062}\ \Phi_{2708}\ \Phi_{1354}\ \Phi_{12}\ \Phi_{6}$
77858	6090	6089	$\frac{4}{6089}$	$\frac{1217}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77859	6090	7314	$\frac{1}{1219}$	$\frac{1}{6}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{318}\ \Phi_{159}\ \Phi_{138}\ \Phi_{106}\ \Phi_{69}\ \Phi_{46}$
77860	6090	6089	$\frac{5}{6089}$	$\frac{1014}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77861	6090	7112	$\frac{1}{1016}$	$\frac{1}{7}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
77862	6090	6089	$\frac{6}{6089}$	$\frac{869}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77863	6090	6968	$\frac{1}{871}$	$\frac{1}{8}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
77864	6090	6089	$\frac{9}{6089}$	$\frac{608}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77865	6090	6710	$\frac{1}{610}$	$\frac{1}{11}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
77866	6090	6089	$\frac{13}{6089}$	$\frac{434}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77867	6090	6540	$\frac{1}{436}$	$\frac{1}{15}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{327}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
77868	6090	6089	$\frac{14}{6089}$	$\frac{405}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77869	6090	6512	$\frac{1}{407}$	$\frac{1}{16}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{22}$
77870	6090	6089	$\frac{20}{6089}$	$\frac{289}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77871	6090	6402	$\frac{1}{291}$	$\frac{1}{22}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{582}\ \Phi_{194}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
77872	6090	6089	$\frac{28}{6089}$	$\frac{209}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77873	6090	6330	$\frac{1}{211}$	$\frac{1}{30}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{2110}\ \Phi_{1266}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{422}$
77874	6090	6089	$\frac{29}{6089}$	$\frac{202}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77875	6090	6324	$\frac{1}{204}$	$\frac{1}{31}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
77876	6090	6089	$\frac{34}{6089}$	$\frac{173}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77877	6090	6300	$\frac{1}{175}$	$\frac{1}{36}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
77878	6090	6089	$\frac{41}{6089}$	$\frac{144}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77879	6090	6278	$\frac{1}{146}$	$\frac{1}{43}$	$\Phi_{6278}\ \Phi_{3139}\ \Phi_{86}$
77880	6090	6089	$\frac{57}{6089}$	$\frac{104}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77881	6090	6254	$\frac{1}{106}$	$\frac{1}{59}$	$\Phi_{6254}\ \Phi_{3127}\ \Phi_{118}$
77882	6090	6089	$\frac{69}{6089}$	$\frac{86}{6089}$	$\Phi_{6089}\ \Phi_{1}^{2}$
77883	6090	6248	$\frac{1}{88}$	$\frac{1}{71}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}$
77884	6091	12180	$\frac{1}{6090}$	$\frac{6089}{12180}$	$\Phi_{12180}\ \Phi_{4060}\ \Phi_{2436}\ \Phi_{1740}\ \Phi_{812}\ \Phi_{580}\ \Phi_{420}\ \Phi_{348}\ \Phi_{140}\ \Phi_{116}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
77885	6091	6093	$\frac{2}{6093}$	$\frac{1}{3}$	$\Phi_{6093}\ \Phi_{2031}\ \Phi_{677}\ \Phi_{9}\ \Phi_{1}$
77886	6091	9135	$\frac{1}{3045}$	$\frac{3044}{9135}$	$\Phi_{9135}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{315}\ \Phi_{261}\ \Phi_{63}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
77887	6091	8120	$\frac{1}{2030}$	$\frac{2029}{8120}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{812}\ \Phi_{580}\ \Phi_{280}\ \Phi_{232}\ \Phi_{140}\ \Phi_{116}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77888	6091	6095	$\frac{4}{6095}$	$\frac{1}{5}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
77889	6091	6096	$\frac{5}{6096}$	$\frac{1}{6}$	$\Phi_{6096}\ \Phi_{3048}\ \Phi_{2032}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77890	6091	7308	$\frac{1}{1218}$	$\frac{1217}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{126}\ \Phi_{116}\ \Phi_{84}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
77891	6091	6097	$\frac{6}{6097}$	$\frac{1}{7}$	$\Phi_{6097}\ \Phi_{871}\ \Phi_{469}\ \Phi_{91}\ \Phi_{67}\ \Phi_{13}\ \Phi_{1}$
77892	6091	7105	$\frac{1}{1015}$	$\frac{1014}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{245}\ \Phi_{49}\ \Phi_{1}$
77893	6091	6960	$\frac{1}{870}$	$\frac{869}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{348}\ \Phi_{240}\ \Phi_{232}\ \Phi_{120}\ \Phi_{116}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77894	6091	6100	$\frac{9}{6100}$	$\frac{1}{10}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{100}\ \Phi_{61}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
77895	6091	6699	$\frac{1}{609}$	$\frac{608}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{319}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
77896	6091	6104	$\frac{13}{6104}$	$\frac{1}{14}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{872}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77897	6091	6105	$\frac{14}{6105}$	$\frac{1}{15}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
77898	6091	6525	$\frac{1}{435}$	$\frac{434}{6525}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{261}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
77899	6091	6496	$\frac{1}{406}$	$\frac{405}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{232}\ \Phi_{224}\ \Phi_{116}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77900	6091	6111	$\frac{20}{6111}$	$\frac{1}{21}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
77901	6091	6380	$\frac{1}{290}$	$\frac{289}{6380}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{220}\ \Phi_{116}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
77902	6091	6119	$\frac{28}{6119}$	$\frac{1}{29}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{1}$
77903	6091	6120	$\frac{29}{6120}$	$\frac{1}{30}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77904	6091	6300	$\frac{1}{210}$	$\frac{209}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
77905	6091	6293	$\frac{1}{203}$	$\frac{202}{6293}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{217}\ \Phi_{31}\ \Phi_{1}$
77906	6091	6125	$\frac{34}{6125}$	$\frac{1}{35}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{125}\ \Phi_{49}\ \Phi_{25}\ \Phi_{1}$
77907	6091	6264	$\frac{1}{174}$	$\frac{173}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{116}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77908	6091	6132	$\frac{41}{6132}$	$\frac{1}{42}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{84}\ \Phi_{73}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
77909	6091	6235	$\frac{1}{145}$	$\frac{144}{6235}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
77910	6091	6148	$\frac{57}{6148}$	$\frac{1}{58}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{212}\ \Phi_{116}\ \Phi_{106}\ \Phi_{53}\ \Phi_{4}\ \Phi_{1}$
77911	6091	6195	$\frac{1}{105}$	$\frac{104}{6195}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
77912	6091	6160	$\frac{69}{6160}$	$\frac{1}{70}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
77913	6091	6177	$\frac{1}{87}$	$\frac{86}{6177}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
77914	6092	6091	$\frac{1}{6091}$	$\frac{3045}{6091}$	$\Phi_{6091}\ \Phi_{1}^{2}$
77915	6092	9141	$\frac{1}{3047}$	$\frac{1}{3}$	$\Phi_{9141}\ \Phi_{831}\ \Phi_{33}$
77916	6092	6091	$\frac{3}{6091}$	$\frac{1522}{6091}$	$\Phi_{6091}\ \Phi_{1}^{2}$
77917	6092	7620	$\frac{1}{1524}$	$\frac{1}{5}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
77918	6093	12184	$\frac{1}{6092}$	$\frac{6091}{12184}$	$\Phi_{12184}\ \Phi_{8}\ \Phi_{1}$
77919	6093	3046	$\frac{1}{3046}$	$\frac{1015}{3046}$	$\Phi_{3046}^{2}\ \Phi_{1523}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77920	6093	2032	$\frac{1}{2032}$	$\frac{1}{4}$	$\Phi_{2032}^{3}\ \Phi_{1016}^{3}\ \Phi_{508}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77921	6093	7615	$\frac{1}{1523}$	$\frac{1522}{7615}$	$\Phi_{7615}\ \Phi_{5}\ \Phi_{1}$
77922	6093	1523	$\frac{2}{1523}$	$\frac{169}{1523}$	$\Phi_{1523}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
77923	6093	3390	$\frac{1}{678}$	$\frac{1}{10}$	$\Phi_{3390}^2\ \Phi_{1695}^2\ \Phi_{1130}^2\ \Phi_{678}\ \Phi_{565}^2\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
77924	6094	6093	$\frac{1}{6093}$	$\frac{3046}{6093}$	$\Phi_{6093}\ \Phi_{2031}\ \Phi_{677}\ \Phi_9\ \Phi_3\ \Phi_1^2$
77925	6094	3048	$\frac{1}{3048}$	$\frac{1}{3}$	$\Phi_{3048}^2\ \Phi_{1524}^2\ \Phi_{1016}^2\ \Phi_{762}^2\ \Phi_{508}^2\ \Phi_{381}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77926	6094	4062	$\frac{1}{2031}$	$\frac{1015}{4062}$	$\Phi_{4062}^2\ \Phi_{2031}\ \Phi_{1354}^2\ \Phi_{677}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77927	6094	3051	$\frac{4}{3051}$	$\frac{1}{9}$	$\Phi_{3051}^2\ \Phi_{1017}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
77928	6094	3385	$\frac{1}{677}$	$\frac{338}{3385}$	$\Phi_{3385}^2\ \Phi_{677}\ \Phi_5^2\ \Phi_1^2$
77929	6094	6093	$\frac{10}{6093}$	$\frac{553}{6093}$	$\Phi_{6093}\ \Phi_{2031}\ \Phi_{677}\ \Phi_9\ \Phi_3\ \Phi_1^2$
77930	6094	2220	$\frac{1}{555}$	$\frac{1}{12}$	$\Phi_{2220}^3\ \Phi_{1110}^3\ \Phi_{740}^3\ \Phi_{555}^2\ \Phi_{444}^3\ \Phi_{370}^3\ \Phi_{222}^3\ \Phi_{185}^2\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{60}^3\ \Phi_{37}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
77931	6094	2031	$\frac{7}{2031}$	$\frac{92}{2031}$	$\Phi_{2031}^3\ \Phi_{677}^3\ \Phi_3^3\ \Phi_1^4$
77932	6094	6394	$\frac{1}{278}$	$\frac{1}{23}$	$\Phi_{6394}\ \Phi_{3197}\ \Phi_{46}$
77933	6095	12188	$\frac{1}{6094}$	$\frac{6093}{12188}$	$\Phi_{12188}\ \Phi_{1108}\ \Phi_{44}\ \Phi_4\ \Phi_1$
77934	6095	9141	$\frac{1}{3047}$	$\frac{3046}{9141}$	$\Phi_{9141}\ \Phi_{831}\ \Phi_{33}\ \Phi_3\ \Phi_1$
77935	6095	3047	$\frac{2}{3047}$	$\frac{609}{3047}$	$\Phi_{3047}^2\ \Phi_{277}^2\ \Phi_{11}^2\ \Phi_1^3$
77936	6095	3660	$\frac{1}{1220}$	$\frac{1}{6}$	$\Phi_{3660}^2\ \Phi_{1830}^2\ \Phi_{1220}\ \Phi_{915}^2\ \Phi_{732}^2\ \Phi_{610}\ \Phi_{366}^2\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
77937	6095	1221	$\frac{2}{1221}$	$\frac{1}{11}$	$\Phi_{1221}^5\ \Phi_{407}^5\ \Phi_{111}^5\ \Phi_{37}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$
77938	6095	6648	$\frac{1}{554}$	$\frac{553}{6648}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77939	6095	6116	$\frac{21}{6116}$	$\frac{1}{22}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{44}\ \Phi_4\ \Phi_1$
77940	6095	277	$\frac{1}{277}$	$\frac{12}{277}$	$\Phi_{277}^{22}\ \Phi_1^{23}$
77941	6095	3192	$\frac{1}{266}$	$\frac{1}{24}$	$\Phi_{3192}^2\ \Phi_{1596}^2\ \Phi_{1064}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{456}^2\ \Phi_{399}^2\ \Phi_{266}\ \Phi_{228}^2\ \Phi_{168}^2\ \Phi_{152}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{56}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77942	6095	3047	$\frac{26}{3047}$	$\frac{57}{3047}$	$\Phi_{3047}^2\ \Phi_{277}^2\ \Phi_{11}^2\ \Phi_1^3$
77943	6095	3132	$\frac{1}{116}$	$\frac{1}{54}$	$\Phi_{3132}^2\ \Phi_{1566}^2\ \Phi_{1044}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}\ \Phi_{108}^2\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77944	6096	6095	$\frac{1}{6095}$	$\frac{3047}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
77945	6096	9147	$\frac{1}{3049}$	$\frac{1}{3}$	Φ_{9147}
77946	6096	6095	$\frac{2}{6095}$	$\frac{2031}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
77947	6096	8132	$\frac{1}{2033}$	$\frac{1}{4}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{428}\ \Phi_{214}\ \Phi_{76}\ \Phi_{38}$
77948	6096	6095	$\frac{3}{6095}$	$\frac{1523}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
77949	6096	1525	$\frac{1}{1525}$	$\frac{1}{5}$	$\Phi_{1525}^4\ \Phi_{305}^4\ \Phi_{61}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
77950	6096	1219	$\frac{1}{1219}$	$\frac{203}{1219}$	$\Phi_{1219}^5\ \Phi_{53}^5\ \Phi_{23}^5\ \Phi_1^6$
77951	6096	7119	$\frac{1}{1017}$	$\frac{1}{7}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{791}\ \Phi_{63}\ \Phi_{21}$
77952	6096	6095	$\frac{7}{6095}$	$\frac{761}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
77953	6096	6867	$\frac{1}{763}$	$\frac{1}{9}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{327}\ \Phi_{63}\ \Phi_{21}$
77954	6096	6095	$\frac{11}{6095}$	$\frac{507}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
77955	6096	6617	$\frac{1}{509}$	$\frac{1}{13}$	Φ_{6617}
77956	6096	1219	$\frac{3}{1219}$	$\frac{76}{1219}$	$\Phi_{1219}^5\ \Phi_{53}^5\ \Phi_{23}^5\ \Phi_1^6$
77957	6096	6494	$\frac{1}{382}$	$\frac{1}{17}$	$\Phi_{6494}\ \Phi_{3247}\ \Phi_{34}$
77958	6096	3059	$\frac{11}{3059}$	$\frac{1}{23}$	$\Phi_{3059}^2\ \Phi_{437}^2\ \Phi_{161}^2\ \Phi_{133}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_7^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
77959	6096	265	$\frac{1}{265}$	$\frac{11}{265}$	$\Phi_{265}^{23}\ \Phi_{53}^{23}\ \Phi_{5}^{23}\ \Phi_{1}^{24}$
77960	6096	1275	$\frac{1}{255}$	$\frac{1}{25}$	$\Phi_{1275}^{5}\ \Phi_{425}^{5}\ \Phi_{255}^{4}\ \Phi_{85}^{4}\ \Phi_{75}^{5}\ \Phi_{51}^{4}\ \Phi_{25}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
77961	6096	6095	$\frac{47}{6095}$	$\frac{126}{6095}$	$\Phi_{6095}\ \Phi_{1219}\ \Phi_{265}\ \Phi_{115}\ \Phi_{53}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
77962	6096	6272	$\frac{1}{128}$	$\frac{1}{49}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
77963	6096	1537	$\frac{13}{1537}$	$\frac{1}{53}$	$\Phi_{1537}^{4}\ \Phi_{53}^{3}\ \Phi_{29}^{4}\ \Phi_{1}^{4}$
77964	6096	1035	$\frac{1}{115}$	$\frac{19}{1035}$	$\Phi_{1035}^{6}\ \Phi_{345}^{6}\ \Phi_{207}^{6}\ \Phi_{115}^{5}\ \Phi_{69}^{6}\ \Phi_{45}^{6}\ \Phi_{23}^{5}\ \Phi_{15}^{6}\ \Phi_{9}^{6}\ \Phi_{5}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
77965	6097	12192	$\frac{1}{6096}$	$\frac{6095}{12192}$	$\Phi_{12192}\ \Phi_{4064}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
77966	6097	6099	$\frac{2}{6099}$	$\frac{1}{3}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{321}\ \Phi_{107}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
77967	6097	9144	$\frac{1}{3048}$	$\frac{3047}{9144}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
77968	6097	6100	$\frac{3}{6100}$	$\frac{1}{4}$	$\Phi_{6100}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{100}\ \Phi_{61}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77969	6097	8128	$\frac{1}{2032}$	$\frac{2031}{8128}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
77970	6097	7620	$\frac{1}{1524}$	$\frac{1523}{7620}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77971	6097	6102	$\frac{5}{6102}$	$\frac{1}{6}$	$\Phi_{6102}\ \Phi_{3051}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
77972	6097	1016	$\frac{1}{1016}$	$\frac{145}{1016}$	$\Phi_{1016}^{6}\ \Phi_{508}^{6}\ \Phi_{254}^{6}\ \Phi_{127}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
77973	6097	872	$\frac{1}{872}$	$\frac{1}{8}$	$\Phi_{872}^{7}\ \Phi_{436}^{7}\ \Phi_{218}^{7}\ \Phi_{109}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
77974	6097	6858	$\frac{1}{762}$	$\frac{761}{6858}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
77975	6097	6108	$\frac{11}{6108}$	$\frac{1}{12}$	$\Phi_{6108}\ \Phi_{3054}\ \Phi_{2036}\ \Phi_{1527}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{1}$
77976	6097	508	$\frac{1}{508}$	$\frac{39}{508}$	$\Phi_{508}^{12}\ \Phi_{254}^{12}\ \Phi_{127}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
77977	6097	3290	$\frac{1}{470}$	$\frac{1}{14}$	$\Phi_{3290}^{2}\ \Phi_{1645}^{2}\ \Phi_{658}^{2}\ \Phi_{470}\ \Phi_{329}^{2}\ \Phi_{235}\ \Phi_{94}\ \Phi_{70}^{2}\ \Phi_{47}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
77978	6097	6112	$\frac{15}{6112}$	$\frac{1}{16}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{32}\ \Phi_{1}$
77979	6097	6477	$\frac{1}{381}$	$\frac{380}{6477}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
77980	6097	6120	$\frac{23}{6120}$	$\frac{1}{24}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
77981	6097	6350	$\frac{1}{254}$	$\frac{253}{6350}$	$\Phi_{6350}\ \Phi_{3175}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
77982	6097	6144	$\frac{47}{6144}$	$\frac{1}{48}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
77983	6097	889	$\frac{1}{127}$	$\frac{18}{889}$	$\Phi_{889}^{7}\ \Phi_{127}^{6}\ \Phi_{7}^{7}\ \Phi_{1}^{7}$
77984	6097	1016	$\frac{11}{1016}$	$\frac{15}{1016}$	$\Phi_{1016}^{6}\ \Phi_{508}^{6}\ \Phi_{254}^{6}\ \Phi_{127}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
77985	6097	1564	$\frac{1}{92}$	$\frac{1}{68}$	$\Phi_{1564}^{4}\ \Phi_{782}^{4}\ \Phi_{391}^{4}\ \Phi_{92}^{3}\ \Phi_{68}^{3}\ \Phi_{46}^{3}\ \Phi_{34}^{3}\ \Phi_{23}^{3}\ \Phi_{17}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
77986	6098	6097	$\frac{1}{6097}$	$\frac{3048}{6097}$	$\Phi_{6097}\ \Phi_{871}\ \Phi_{469}\ \Phi_{91}\ \Phi_{67}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
77987	6098	9150	$\frac{1}{3050}$	$\frac{1}{3}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{1830}\ \Phi_{915}\ \Phi_{366}\ \Phi_{183}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
77988	6098	3052	$\frac{3}{3052}$	$\frac{1}{7}$	$\Phi_{3052}^{2}\ \Phi_{1526}^{2}\ \Phi_{763}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77989	6098	3484	$\frac{1}{871}$	$\frac{435}{3484}$	$\Phi_{3484}^{2}\ \Phi_{1742}^{2}\ \Phi_{871}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77990	6098	3055	$\frac{6}{3055}$	$\frac{1}{13}$	$\Phi_{3055}^{2}\ \Phi_{611}^{2}\ \Phi_{235}^{2}\ \Phi_{65}^{2}\ \Phi_{47}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
77991	6098	3283	$\frac{1}{469}$	$\frac{234}{3283}$	$\Phi_{3283}^{2}\ \Phi_{469}\ \Phi_{67}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
77992	6098	3082	$\frac{33}{3082}$	$\frac{1}{67}$	$\Phi_{3082}^{2}\ \Phi_{1541}^{2}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77993	6098	3094	$\frac{1}{91}$	$\frac{45}{3094}$	$\Phi_{3094}^{2}\ \Phi_{1547}^{2}\ \Phi_{442}^{2}\ \Phi_{238}^{2}\ \Phi_{221}^{2}\ \Phi_{182}^{2}\ \Phi_{119}^{2}\ \Phi_{91}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
77994	6099	12196	$\frac{1}{6098}$	$\frac{6097}{12196}$	$\Phi_{12196}\ \Phi_{4}\ \Phi_{1}$
77995	6099	3049	$\frac{1}{3049}$	$\frac{1016}{3049}$	$\Phi_{3049}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
77996	6099	4068	$\frac{1}{2034}$	$\frac{1}{4}$	$\Phi_{4068}^2\ \Phi_{2034}\ \Phi_{1356}^2\ \Phi_{1017}\ \Phi_{678}\ \Phi_{452}^2\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
77997	6099	3049	$\frac{9}{3049}$	$\frac{160}{3049}$	$\Phi_{3049}^2\ \Phi_1^3$
77998	6099	3220	$\frac{1}{322}$	$\frac{1}{20}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}\ \Phi_{230}^2\ \Phi_{161}\ \Phi_{140}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{70}^2\ \Phi_{46}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
77999	6099	3049	$\frac{28}{3049}$	$\frac{53}{3049}$	$\Phi_{3049}^2\ \Phi_1^3$
78000	6099	3132	$\frac{1}{108}$	$\frac{1}{58}$	$\Phi_{3132}^2\ \Phi_{1566}^2\ \Phi_{1044}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{108}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78001	6100	6099	$\frac{1}{6099}$	$\frac{3049}{6099}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{321}\ \Phi_{107}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
78002	6100	3051	$\frac{1}{3051}$	$\frac{1}{3}$	$\Phi_{3051}^2\ \Phi_{1017}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
78003	6100	2033	$\frac{1}{2033}$	$\frac{508}{2033}$	$\Phi_{2033}^3\ \Phi_{107}^3\ \Phi_{19}^3\ \Phi_1^4$
78004	6100	7630	$\frac{1}{1526}$	$\frac{1}{5}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
78005	6100	6099	$\frac{4}{6099}$	$\frac{1219}{6099}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{321}\ \Phi_{107}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
78006	6100	2442	$\frac{1}{1221}$	$\frac{1}{6}$	$\Phi_{2442}^3\ \Phi_{1221}^2\ \Phi_{814}^3\ \Phi_{407}^2\ \Phi_{222}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{66}^3\ \Phi_{37}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78007	6100	2033	$\frac{3}{2033}$	$\frac{203}{2033}$	$\Phi_{2033}^3\ \Phi_{107}^3\ \Phi_{19}^3\ \Phi_1^4$
78008	6100	6721	$\frac{1}{611}$	$\frac{1}{11}$	$\Phi_{6721}\ \Phi_{517}\ \Phi_{143}$
78009	6100	3059	$\frac{9}{3059}$	$\frac{1}{19}$	$\Phi_{3059}^2\ \Phi_{437}^2\ \Phi_{161}^2\ \Phi_{133}^2\ \Phi_{23}^2\ \Phi_{19}\ \Phi_7^2\ \Phi_1^2$
78010	6100	321	$\frac{1}{321}$	$\frac{16}{321}$	$\Phi_{321}^{19}\ \Phi_{107}^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
78011	6100	2142	$\frac{1}{306}$	$\frac{1}{21}$	$\Phi_{2142}^3\ \Phi_{1071}^3\ \Phi_{714}^3\ \Phi_{357}^3\ \Phi_{306}^2\ \Phi_{238}^3\ \Phi_{153}^2\ \Phi_{126}^3\ \Phi_{119}^3\ \Phi_{102}^2\ \Phi_{63}^3\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{34}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78012	6100	2033	$\frac{8}{2033}$	$\frac{81}{2033}$	$\Phi_{2033}^3\ \Phi_{107}^3\ \Phi_{19}^3\ \Phi_1^4$
78013	6100	6370	$\frac{1}{245}$	$\frac{1}{26}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{182}\ \Phi_{130}\ \Phi_{98}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{14}\ \Phi_{10}$
78014	6100	6099	$\frac{49}{6099}$	$\frac{121}{6099}$	$\Phi_{6099}\ \Phi_{2033}\ \Phi_{321}\ \Phi_{107}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
78015	6100	2091	$\frac{1}{123}$	$\frac{1}{51}$	$\Phi_{2091}^3\ \Phi_{697}^3\ \Phi_{123}^2\ \Phi_{51}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
78016	6100	1539	$\frac{14}{1539}$	$\frac{1}{57}$	$\Phi_{1539}^4\ \Phi_{513}^4\ \Phi_{171}^4\ \Phi_{81}^4\ \Phi_{57}^3\ \Phi_{27}^4\ \Phi_{19}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
78017	6100	3103	$\frac{1}{107}$	$\frac{53}{3103}$	$\Phi_{3103}^2\ \Phi_{107}\ \Phi_{29}^2\ \Phi_1^2$
78018	6100	2033	$\frac{20}{2033}$	$\frac{33}{2033}$	$\Phi_{2033}^3\ \Phi_{107}^3\ \Phi_{19}^3\ \Phi_1^4$
78019	6100	6262	$\frac{1}{101}$	$\frac{1}{62}$	$\Phi_{6262}\ \Phi_{3131}\ \Phi_{202}$
78020	6101	12200	$\frac{1}{6100}$	$\frac{6099}{12200}$	$\Phi_{12200}\ \Phi_{2440}\ \Phi_{488}\ \Phi_{200}\ \Phi_{40}\ \Phi_8\ \Phi_1$
78021	6101	9150	$\frac{1}{3050}$	$\frac{3049}{9150}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{1830}\ \Phi_{915}\ \Phi_{366}\ \Phi_{183}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
78022	6101	6104	$\frac{3}{6104}$	$\frac{1}{4}$	$\Phi_{6104}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{872}\ \Phi_{763}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
78023	6101	6105	$\frac{4}{6105}$	$\frac{1}{5}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{37}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
78024	6101	7625	$\frac{1}{1525}$	$\frac{1524}{7625}$	$\Phi_{7625}\ \Phi_{125}\ \Phi_1$
78025	6101	7320	$\frac{1}{1220}$	$\frac{1219}{7320}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{915}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{183}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
78026	6101	6110	$\frac{9}{6110}$	$\frac{1}{10}$	$\Phi_{6110}\ \Phi_{3055}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{470}\ \Phi_{235}\ \Phi_{130}\ \Phi_{94}\ \Phi_{65}\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
78027	6101	6710	$\frac{1}{610}$	$\frac{609}{6710}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
78028	6101	6120	$\frac{19}{6120}$	$\frac{1}{20}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
78029	6101	6405	$\frac{1}{305}$	$\frac{304}{6405}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{183}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
78030	6101	6125	$\frac{24}{6125}$	$\frac{1}{25}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{125}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
78031	6101	6344	$\frac{1}{244}$	$\frac{243}{6344}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
78032	6101	6150	$\frac{49}{6150}$	$\frac{1}{50}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{150}\ \Phi_{123}\ \Phi_{82}\ \Phi_{75}\ \Phi_{41}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78033	6101	6222	$\frac{1}{122}$	$\frac{121}{6222}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{366}\ \Phi_{183}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78034	6101	6161	$\frac{60}{6161}$	$\frac{1}{61}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{1}$
78035	6101	6200	$\frac{1}{100}$	$\frac{99}{6200}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{8}\ \Phi_{1}$
78036	6102	6101	$\frac{1}{6101}$	$\frac{3050}{6101}$	$\Phi_{6101}\ \Phi_{1}^{2}$
78037	6102	9156	$\frac{1}{3052}$	$\frac{1}{3}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{2289}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
78038	6102	6101	$\frac{2}{6101}$	$\frac{2033}{6101}$	$\Phi_{6101}\ \Phi_{1}^{2}$
78039	6102	8140	$\frac{1}{2035}$	$\frac{1}{4}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{370}\ \Phi_{220}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
78040	6102	6101	$\frac{5}{6101}$	$\frac{1016}{6101}$	$\Phi_{6101}\ \Phi_{1}^{2}$
78041	6102	7126	$\frac{1}{1018}$	$\frac{1}{7}$	$\Phi_{7126}\ \Phi_{3563}\ \Phi_{14}$
78042	6102	6101	$\frac{8}{6101}$	$\frac{677}{6101}$	$\Phi_{6101}\ \Phi_{1}^{2}$
78043	6102	6790	$\frac{1}{679}$	$\frac{1}{10}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{485}\ \Phi_{194}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
78044	6102	6101	$\frac{17}{6101}$	$\frac{338}{6101}$	$\Phi_{6101}\ \Phi_{1}^{2}$
78045	6102	6460	$\frac{1}{340}$	$\frac{1}{19}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{323}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
78046	6102	6101	$\frac{26}{6101}$	$\frac{225}{6101}$	$\Phi_{6101}\ \Phi_{1}^{2}$
78047	6102	6356	$\frac{1}{227}$	$\frac{1}{28}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{908}\ \Phi_{454}$
78048	6102	6101	$\frac{53}{6101}$	$\frac{112}{6101}$	$\Phi_{6101}\ \Phi_{1}^{2}$
78049	6102	6270	$\frac{1}{114}$	$\frac{1}{55}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
78050	6103	12204	$\frac{1}{6102}$	$\frac{6101}{12204}$	$\Phi_{12204}\ \Phi_{4068}\ \Phi_{1356}\ \Phi_{452}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
78051	6103	6105	$\frac{2}{6105}$	$\frac{1}{3}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{37}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
78052	6103	9153	$\frac{1}{3051}$	$\frac{3050}{9153}$	$\Phi_{9153}\ \Phi_{81}\ \Phi_{1}$
78053	6103	8136	$\frac{1}{2034}$	$\frac{2033}{8136}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{452}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
78054	6103	6108	$\frac{5}{6108}$	$\frac{1}{6}$	$\Phi_{6108}\ \Phi_{3054}\ \Phi_{2036}\ \Phi_{1527}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
78055	6103	7119	$\frac{1}{1017}$	$\frac{1016}{7119}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{791}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
78056	6103	6111	$\frac{8}{6111}$	$\frac{1}{9}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
78057	6103	6780	$\frac{1}{678}$	$\frac{677}{6780}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{452}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
78058	6103	3051	$\frac{8}{3051}$	$\frac{179}{3051}$	$\Phi_{3051}^{2}\ \Phi_{1017}^{2}\ \Phi_{339}^{2}\ \Phi_{113}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
78059	6103	360	$\frac{1}{360}$	$\frac{1}{18}$	$\Phi_{360}^{17}\ \Phi_{180}^{17}\ \Phi_{120}^{17}\ \Phi_{90}^{17}\ \Phi_{72}^{17}\ \Phi_{60}^{17}\ \Phi_{45}^{17}\ \Phi_{40}^{17}\ \Phi_{36}^{17}\ \Phi_{30}^{17}\ \Phi_{24}^{17}\ \Phi_{20}^{17}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{12}^{17}\ \Phi_{10}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{6}^{16}\ \Phi_{5}^{17}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
78060	6103	6441	$\frac{1}{339}$	$\frac{338}{6441}$	$\Phi_{6441}\ \Phi_{2147}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
78061	6103	6129	$\frac{26}{6129}$	$\frac{1}{27}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_{1}$
78062	6103	6328	$\frac{1}{226}$	$\frac{225}{6328}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{791}\ \Phi_{452}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
78063	6103	6156	$\frac{53}{6156}$	$\frac{1}{54}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
78064	6103	6215	$\frac{1}{113}$	$\frac{112}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
78065	6104	6103	$\frac{1}{6103}$	$\frac{3051}{6103}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{17}\ \Phi_{1}^{2}$
78066	6104	9159	$\frac{1}{3053}$	$\frac{1}{3}$	$\Phi_{9159}\ \Phi_{213}\ \Phi_{129}$

Nr	μ	d	w_1	w_2	polynomials
78067	6104	6103	$\frac{3}{6103}$	$\frac{1525}{6103}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{17}\ \Phi_{1}^{2}$
78068	6104	7635	$\frac{1}{1527}$	$\frac{1}{5}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{15}$
78069	6104	6103	$\frac{6}{6103}$	$\frac{871}{6103}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{17}\ \Phi_{1}^{2}$
78070	6104	6984	$\frac{1}{873}$	$\frac{1}{8}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
78071	6104	6103	$\frac{7}{6103}$	$\frac{762}{6103}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{17}\ \Phi_{1}^{2}$
78072	6104	6876	$\frac{1}{764}$	$\frac{1}{9}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
78073	6104	6103	$\frac{13}{6103}$	$\frac{435}{6103}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{17}\ \Phi_{1}^{2}$
78074	6104	6555	$\frac{1}{437}$	$\frac{1}{15}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}$
78075	6104	765	$\frac{2}{765}$	$\frac{1}{17}$	$\Phi_{765}^{8}\ \Phi_{255}^{8}\ \Phi_{153}^{8}\ \Phi_{85}^{8}\ \Phi_{51}^{8}\ \Phi_{45}^{8}\ \Phi_{17}^{7}\ \Phi_{15}^{8}\ \Phi_{9}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
78076	6104	3231	$\frac{1}{359}$	$\frac{179}{3231}$	$\Phi_{3231}^{2}\ \Phi_{1077}^{2}\ \Phi_{359}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
78077	6104	6103	$\frac{27}{6103}$	$\frac{217}{6103}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{17}\ \Phi_{1}^{2}$
78078	6104	6351	$\frac{1}{219}$	$\frac{1}{29}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{87}$
78079	6104	6103	$\frac{55}{6103}$	$\frac{108}{6103}$	$\Phi_{6103}\ \Phi_{359}\ \Phi_{17}\ \Phi_{1}^{2}$
78080	6104	6270	$\frac{1}{110}$	$\frac{1}{57}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{95}\ \Phi_{66}\ \Phi_{38}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
78081	6105	12208	$\frac{1}{6104}$	$\frac{6103}{12208}$	$\Phi_{12208}\ \Phi_{1744}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
78082	6105	3052	$\frac{1}{3052}$	$\frac{1017}{3052}$	$\Phi_{3052}^{2}\ \Phi_{1526}^{2}\ \Phi_{763}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78083	6105	2036	$\frac{1}{2036}$	$\frac{1}{4}$	$\Phi_{2036}^{3}\ \Phi_{1018}^{3}\ \Phi_{509}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78084	6105	1526	$\frac{1}{1526}$	$\frac{305}{1526}$	$\Phi_{1526}^{4}\ \Phi_{763}^{4}\ \Phi_{218}^{4}\ \Phi_{109}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78085	6105	3666	$\frac{1}{1222}$	$\frac{1}{6}$	$\Phi_{3666}^{2}\ \Phi_{1833}^{2}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}\ \Phi_{78}^{2}\ \Phi_{47}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78086	6105	2037	$\frac{2}{2037}$	$\frac{1}{7}$	$\Phi_{2037}^{3}\ \Phi_{679}^{3}\ \Phi_{291}^{3}\ \Phi_{97}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
78087	6105	6112	$\frac{7}{6112}$	$\frac{1}{8}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
78088	6105	6976	$\frac{1}{872}$	$\frac{871}{6976}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
78089	6105	2289	$\frac{1}{763}$	$\frac{254}{2289}$	$\Phi_{2289}^{3}\ \Phi_{763}^{2}\ \Phi_{327}^{3}\ \Phi_{109}^{2}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
78090	6105	3052	$\frac{5}{3052}$	$\frac{277}{3052}$	$\Phi_{3052}^{2}\ \Phi_{1526}^{2}\ \Phi_{763}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78091	6105	1668	$\frac{1}{556}$	$\frac{1}{12}$	$\Phi_{1668}^{4}\ \Phi_{834}^{4}\ \Phi_{556}^{3}\ \Phi_{417}^{4}\ \Phi_{278}^{3}\ \Phi_{139}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78092	6105	6118	$\frac{13}{6118}$	$\frac{1}{14}$	$\Phi_{6118}\ \Phi_{3059}\ \Phi_{874}\ \Phi_{437}\ \Phi_{322}\ \Phi_{266}\ \Phi_{161}\ \Phi_{133}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
78093	6105	436	$\frac{1}{436}$	$\frac{29}{436}$	$\Phi_{436}^{14}\ \Phi_{218}^{14}\ \Phi_{109}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
78094	6105	816	$\frac{1}{408}$	$\frac{1}{16}$	$\Phi_{816}^{8}\ \Phi_{408}^{7}\ \Phi_{272}^{8}\ \Phi_{204}^{7}\ \Phi_{136}^{7}\ \Phi_{102}^{7}\ \Phi_{68}^{7}\ \Phi_{51}^{7}\ \Phi_{48}^{8}\ \Phi_{34}^{7}\ \Phi_{24}^{7}\ \Phi_{17}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
78095	6105	2044	$\frac{9}{2044}$	$\frac{1}{28}$	$\Phi_{2044}^{3}\ \Phi_{1022}^{3}\ \Phi_{511}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78096	6105	6322	$\frac{1}{218}$	$\frac{217}{6322}$	$\Phi_{6322}\ \Phi_{3161}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
78097	6105	763	$\frac{4}{763}$	$\frac{23}{763}$	$\Phi_{763}^{8}\ \Phi_{109}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
78098	6105	3162	$\frac{1}{186}$	$\frac{1}{34}$	$\Phi_{3162}^{2}\ \Phi_{1581}^{2}\ \Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{186}\ \Phi_{102}^{2}\ \Phi_{93}\ \Phi_{62}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78099	6105	1526	$\frac{9}{1526}$	$\frac{41}{1526}$	$\Phi_{1526}^{4}\ \Phi_{763}^{4}\ \Phi_{218}^{4}\ \Phi_{109}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78100	6105	3154	$\frac{1}{166}$	$\frac{1}{38}$	$\Phi_{3154}^{2}\ \Phi_{1577}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
78101	6105	3052	$\frac{27}{3052}$	$\frac{55}{3052}$	$\Phi_{3052}^{2}\ \Phi_{1526}^{2}\ \Phi_{763}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78102	6105	112	$\frac{1}{112}$	$\frac{1}{56}$	$\Phi_{112}^{55}\ \Phi_{56}^{54}\ \Phi_{28}^{54}\ \Phi_{16}^{55}\ \Phi_{14}^{54}\ \Phi_{8}^{54}\ \Phi_{7}^{54}\ \Phi_{4}^{54}\ \Phi_{2}^{54}\ \Phi_{1}^{55}$
78103	6105	2071	$\frac{1}{109}$	$\frac{36}{2071}$	$\Phi_{2071}^{3}\ \Phi_{109}^{2}\ \Phi_{19}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
78104	6106	6105	$\frac{1}{6105}$	$\frac{3052}{6105}$	$\Phi_{6105}\ \Phi_{2035}\ \Phi_{1221}\ \Phi_{555}\ \Phi_{407}\ \Phi_{185}\ \Phi_{165}\ \Phi_{111}\ \Phi_{55}\ \Phi_{37}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
78105	6106	3054	$\frac{1}{3054}$	$\frac{1}{3}$	$\Phi_{3054}^2\ \Phi_{1527}^2\ \Phi_{1018}^2\ \Phi_{509}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78106	6106	4070	$\frac{1}{2035}$	$\frac{1017}{4070}$	$\Phi_{4070}^2\ \Phi_{2035}\ \Phi_{814}^2\ \Phi_{407}\ \Phi_{370}^2\ \Phi_{185}\ \Phi_{110}^2\ \Phi_{74}^2\ \Phi_{55}\ \Phi_{37}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
78107	6106	3055	$\frac{2}{3055}$	$\frac{1}{5}$	$\Phi_{3055}^2\ \Phi_{611}^2\ \Phi_{235}^2\ \Phi_{65}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
78108	6106	3663	$\frac{1}{1221}$	$\frac{610}{3663}$	$\Phi_{3663}^2\ \Phi_{1221}\ \Phi_{407}\ \Phi_{333}^2\ \Phi_{111}\ \Phi_{99}^2\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
78109	6106	3058	$\frac{5}{3058}$	$\frac{1}{11}$	$\Phi_{3058}^2\ \Phi_{1529}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
78110	6106	3330	$\frac{1}{555}$	$\frac{277}{3330}$	$\Phi_{3330}^2\ \Phi_{1665}^2\ \Phi_{1110}^2\ \Phi_{666}^2\ \Phi_{555}\ \Phi_{370}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{185}\ \Phi_{111}\ \Phi_{90}^2\ \Phi_{74}^2\ \Phi_{45}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78111	6106	3060	$\frac{7}{3060}$	$\frac{1}{15}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{180}^2\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78112	6106	3256	$\frac{1}{407}$	$\frac{203}{3256}$	$\Phi_{3256}^2\ \Phi_{1628}^2\ \Phi_{814}^2\ \Phi_{407}\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{88}^2\ \Phi_{74}^2\ \Phi_{44}^2\ \Phi_{37}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
78113	6106	3069	$\frac{16}{3069}$	$\frac{1}{33}$	$\Phi_{3069}^2\ \Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{279}^2\ \Phi_{99}^2\ \Phi_{93}^2\ \Phi_{33}\ \Phi_{31}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
78114	6106	3145	$\frac{1}{185}$	$\frac{92}{3145}$	$\Phi_{3145}^2\ \Phi_{629}^2\ \Phi_{185}\ \Phi_{85}^2\ \Phi_{37}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
78115	6106	3071	$\frac{18}{3071}$	$\frac{1}{37}$	$\Phi_{3071}^2\ \Phi_{83}^2\ \Phi_{37}\ \Phi_1^2$
78116	6106	3135	$\frac{1}{165}$	$\frac{82}{3135}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}^2\ \Phi_{209}^2\ \Phi_{165}\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{55}\ \Phi_{33}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
78117	6106	2035	$\frac{14}{2035}$	$\frac{47}{2035}$	$\Phi_{2035}^3\ \Phi_{407}^3\ \Phi_{185}^3\ \Phi_{55}^3\ \Phi_{37}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
78118	6106	572	$\frac{1}{143}$	$\frac{1}{44}$	$\Phi_{572}^{11}\ \Phi_{286}^{11}\ \Phi_{143}^{10}\ \Phi_{52}^{11}\ \Phi_{44}^{10}\ \Phi_{26}^{11}\ \Phi_{22}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
78119	6106	3080	$\frac{27}{3080}$	$\frac{1}{55}$	$\Phi_{3080}^2\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}^2\ \Phi_{440}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{280}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
78120	6106	3108	$\frac{1}{111}$	$\frac{55}{3108}$	$\Phi_{3108}^2\ \Phi_{1554}^2\ \Phi_{1036}^2\ \Phi_{777}^2\ \Phi_{518}^2\ \Phi_{444}^2\ \Phi_{259}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{84}^2\ \Phi_{74}^2\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78121	6106	1221	$\frac{14}{1221}$	$\frac{17}{1221}$	$\Phi_{1221}^5\ \Phi_{407}^5\ \Phi_{111}^5\ \Phi_{37}^5\ \Phi_{33}^5\ \Phi_{11}^5\ \Phi_3^5\ \Phi_1^6$
78122	6106	2088	$\frac{1}{87}$	$\frac{1}{72}$	$\Phi_{2088}^3\ \Phi_{1044}^3\ \Phi_{696}^3\ \Phi_{522}^3\ \Phi_{348}^3\ \Phi_{261}^3\ \Phi_{232}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{72}^2\ \Phi_{58}^3\ \Phi_{36}^2\ \Phi_{29}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78123	6107	12212	$\frac{1}{6106}$	$\frac{6105}{12212}$	$\Phi_{12212}\ \Phi_{284}\ \Phi_{172}\ \Phi_4\ \Phi_1$
78124	6107	9159	$\frac{1}{3053}$	$\frac{3052}{9159}$	$\Phi_{9159}\ \Phi_{213}\ \Phi_{129}\ \Phi_3\ \Phi_1$
78125	6107	3053	$\frac{15}{3053}$	$\frac{98}{3053}$	$\Phi_{3053}^2\ \Phi_{71}^2\ \Phi_{43}^2\ \Phi_1^3$
78126	6107	3168	$\frac{1}{198}$	$\frac{1}{32}$	$\Phi_{3168}^2\ \Phi_{1584}^2\ \Phi_{1056}^2\ \Phi_{792}^2\ \Phi_{528}^2\ \Phi_{396}^2\ \Phi_{352}^2\ \Phi_{288}^2\ \Phi_{264}^2\ \Phi_{198}\ \Phi_{176}^2\ \Phi_{144}^2\ \Phi_{132}^2\ \Phi_{99}\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78127	6107	6149	$\frac{42}{6149}$	$\frac{1}{43}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
78128	6107	6248	$\frac{1}{142}$	$\frac{141}{6248}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{284}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
78129	6107	6177	$\frac{70}{6177}$	$\frac{1}{71}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{213}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1$
78130	6107	6192	$\frac{1}{86}$	$\frac{85}{6192}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78131	6108	6107	$\frac{1}{6107}$	$\frac{3053}{6107}$	$\Phi_{6107}\ \Phi_{197}\ \Phi_{31}\ \Phi_1^2$
78132	6108	9165	$\frac{1}{3055}$	$\frac{1}{3}$	$\Phi_{9165}\ \Phi_{1833}\ \Phi_{705}\ \Phi_{195}\ \Phi_{141}\ \Phi_{39}\ \Phi_{15}$
78133	6108	6107	$\frac{2}{6107}$	$\frac{2035}{6107}$	$\Phi_{6107}\ \Phi_{197}\ \Phi_{31}\ \Phi_1^2$
78134	6108	8148	$\frac{1}{2037}$	$\frac{1}{4}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
78135	6108	6107	$\frac{3}{6107}$	$\frac{1526}{6107}$	$\Phi_{6107}\ \Phi_{197}\ \Phi_{31}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
78136	6108	7640	$\frac{1}{1528}$	$\frac{1}{5}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
78137	6108	6107	$\frac{5}{6107}$	$\frac{1017}{6107}$	$\Phi_{6107}\ \Phi_{197}\ \Phi_{31}\ \Phi_{1}^{2}$
78138	6108	7133	$\frac{1}{1019}$	$\frac{1}{7}$	Φ_{7133}
78139	6108	6107	$\frac{11}{6107}$	$\frac{508}{6107}$	$\Phi_{6107}\ \Phi_{197}\ \Phi_{31}\ \Phi_{1}^{2}$
78140	6108	6630	$\frac{1}{510}$	$\frac{1}{13}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{442}\ \Phi_{390}\ \Phi_{221}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
78141	6108	1023	$\frac{5}{1023}$	$\frac{1}{31}$	$\Phi_{1023}^{6}\ \Phi_{341}^{6}\ \Phi_{93}^{6}\ \Phi_{33}^{6}\ \Phi_{31}^{5}\ \Phi_{11}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
78142	6108	1576	$\frac{1}{197}$	$\frac{49}{1576}$	$\Phi_{1576}^{4}\ \Phi_{788}^{4}\ \Phi_{394}^{4}\ \Phi_{197}^{3}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
78143	6109	12216	$\frac{1}{6108}$	$\frac{6107}{12216}$	$\Phi_{12216}\ \Phi_{4072}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
78144	6109	6111	$\frac{2}{6111}$	$\frac{1}{3}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
78145	6109	9162	$\frac{1}{3054}$	$\frac{3053}{9162}$	$\Phi_{9162}\ \Phi_{4581}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
78146	6109	6112	$\frac{3}{6112}$	$\frac{1}{4}$	$\Phi_{6112}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
78147	6109	8144	$\frac{1}{2036}$	$\frac{2035}{8144}$	$\Phi_{8144}\ \Phi_{4072}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
78148	6109	7635	$\frac{1}{1527}$	$\frac{1526}{7635}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
78149	6109	6114	$\frac{5}{6114}$	$\frac{1}{6}$	$\Phi_{6114}\ \Phi_{3057}\ \Phi_{2038}\ \Phi_{1019}\ \Phi_{1}$
78150	6109	7126	$\frac{1}{1018}$	$\frac{1017}{7126}$	$\Phi_{7126}\ \Phi_{3563}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
78151	6109	6120	$\frac{11}{6120}$	$\frac{1}{12}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
78152	6109	6617	$\frac{1}{509}$	$\frac{508}{6617}$	$\Phi_{6617}\ \Phi_{13}\ \Phi_{1}$
78153	6109	1527	$\frac{10}{1527}$	$\frac{37}{1527}$	$\Phi_{1527}^{4}\ \Phi_{509}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
78154	6109	1050	$\frac{1}{150}$	$\frac{1}{42}$	$\Phi_{1050}^{6}\ \Phi_{525}^{6}\ \Phi_{350}^{6}\ \Phi_{210}^{6}\ \Phi_{175}^{6}\ \Phi_{150}^{5}\ \Phi_{105}^{6}\ \Phi_{75}^{5}\ \Phi_{70}^{6}\ \Phi_{50}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{6}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{21}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{10}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78155	6110	6109	$\frac{1}{6109}$	$\frac{3054}{6109}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_{41}\ \Phi_{1}^{2}$
78156	6110	9168	$\frac{1}{3056}$	$\frac{1}{3}$	$\Phi_{9168}\ \Phi_{4584}\ \Phi_{2292}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
78157	6110	6109	$\frac{4}{6109}$	$\frac{1221}{6109}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_{41}\ \Phi_{1}^{2}$
78158	6110	7338	$\frac{1}{1223}$	$\frac{1}{6}$	$\Phi_{7338}\ \Phi_{3669}\ \Phi_{2446}$
78159	6110	6109	$\frac{9}{6109}$	$\frac{610}{6109}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_{41}\ \Phi_{1}^{2}$
78160	6110	6732	$\frac{1}{612}$	$\frac{1}{11}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{198}\ \Phi_{187}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
78161	6110	6109	$\frac{12}{6109}$	$\frac{469}{6109}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_{41}\ \Phi_{1}^{2}$
78162	6110	6594	$\frac{1}{471}$	$\frac{1}{14}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{942}\ \Phi_{314}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
78163	6110	6109	$\frac{25}{6109}$	$\frac{234}{6109}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_{41}\ \Phi_{1}^{2}$
78164	6110	6372	$\frac{1}{236}$	$\frac{1}{27}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
78165	6110	615	$\frac{4}{615}$	$\frac{1}{41}$	$\Phi_{615}^{10}\ \Phi_{205}^{10}\ \Phi_{123}^{10}\ \Phi_{41}^{9}\ \Phi_{15}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
78166	6110	3129	$\frac{1}{149}$	$\frac{74}{3129}$	$\Phi_{3129}^{2}\ \Phi_{1043}^{2}\ \Phi_{447}^{2}\ \Phi_{149}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
78167	6110	6109	$\frac{46}{6109}$	$\frac{129}{6109}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_{41}\ \Phi_{1}^{2}$
78168	6110	6288	$\frac{1}{131}$	$\frac{1}{48}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}$
78169	6110	6109	$\frac{64}{6109}$	$\frac{93}{6109}$	$\Phi_{6109}\ \Phi_{149}\ \Phi_{41}\ \Phi_{1}^{2}$
78170	6110	6270	$\frac{1}{95}$	$\frac{1}{66}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{57}\ \Phi_{55}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
78171	6111	12220	$\frac{1}{6110}$	$\frac{6109}{12220}$	$\Phi_{12220}\ \Phi_{2444}\ \Phi_{940}\ \Phi_{260}\ \Phi_{188}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
78172	6111	3055	$\frac{1}{3055}$	$\frac{1018}{3055}$	$\Phi_{3055}^2\ \Phi_{611}^2\ \Phi_{235}^2\ \Phi_{65}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
78173	6111	4076	$\frac{1}{2038}$	$\frac{1}{4}$	$\Phi_{4076}^2\ \Phi_{2038}\ \Phi_{1019}\ \Phi_4\ \Phi_1$
78174	6111	6115	$\frac{4}{6115}$	$\frac{1}{5}$	$\Phi_{6115}\ \Phi_{1223}\ \Phi_1$
78175	6111	2444	$\frac{1}{1222}$	$\frac{407}{2444}$	$\Phi_{2444}^3\ \Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{188}^3\ \Phi_{94}^2\ \Phi_{52}^3\ \Phi_{47}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
78176	6111	3055	$\frac{3}{3055}$	$\frac{436}{3055}$	$\Phi_{3055}^2\ \Phi_{611}^2\ \Phi_{235}^2\ \Phi_{65}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
78177	6111	3496	$\frac{1}{874}$	$\frac{1}{8}$	$\Phi_{3496}^2\ \Phi_{1748}^2\ \Phi_{874}\ \Phi_{437}\ \Phi_{184}^2\ \Phi_{152}^2\ \Phi_{92}^2\ \Phi_{76}^2\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
78178	6111	3055	$\frac{4}{3055}$	$\frac{339}{3055}$	$\Phi_{3055}^2\ \Phi_{611}^2\ \Phi_{235}^2\ \Phi_{65}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
78179	6111	680	$\frac{1}{680}$	$\frac{1}{10}$	$\Phi_{680}^9\ \Phi_{340}^9\ \Phi_{170}^9\ \Phi_{136}^9\ \Phi_{85}^9\ \Phi_{68}^9\ \Phi_{40}^9\ \Phi_{34}^9\ \Phi_{20}^9\ \Phi_{17}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
78180	6111	6721	$\frac{1}{611}$	$\frac{610}{6721}$	$\Phi_{6721}\ \Phi_{517}\ \Phi_{143}\ \Phi_{11}\ \Phi_1$
78181	6111	2041	$\frac{4}{2041}$	$\frac{1}{13}$	$\Phi_{2041}^3\ \Phi_{157}^3\ \Phi_{13}^2\ \Phi_1^3$
78182	6111	940	$\frac{1}{470}$	$\frac{67}{940}$	$\Phi_{940}^7\ \Phi_{470}^6\ \Phi_{235}^6\ \Phi_{188}^7\ \Phi_{94}^6\ \Phi_{47}^6\ \Phi_{20}^7\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
78183	6111	611	$\frac{2}{611}$	$\frac{29}{611}$	$\Phi_{611}^{10}\ \Phi_{47}^{10}\ \Phi_{13}^{10}\ \Phi_1^{11}$
78184	6111	3212	$\frac{1}{292}$	$\frac{1}{22}$	$\Phi_{3212}^2\ \Phi_{1606}^2\ \Phi_{803}^2\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
78185	6111	6136	$\frac{25}{6136}$	$\frac{1}{26}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{104}\ \Phi_{59}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
78186	6111	705	$\frac{1}{235}$	$\frac{26}{705}$	$\Phi_{705}^9\ \Phi_{235}^8\ \Phi_{141}^9\ \Phi_{47}^8\ \Phi_{15}^9\ \Phi_5^8\ \Phi_3^9\ \Phi_1^9$
78187	6111	6157	$\frac{46}{6157}$	$\frac{1}{47}$	$\Phi_{6157}\ \Phi_{131}\ \Phi_1$
78188	6111	2080	$\frac{1}{130}$	$\frac{43}{2080}$	$\Phi_{2080}^3\ \Phi_{1040}^3\ \Phi_{520}^3\ \Phi_{416}^3\ \Phi_{260}^3\ \Phi_{208}^3\ \Phi_{160}^3\ \Phi_{130}^2\ \Phi_{104}^3\ \Phi_{80}^3\ \Phi_{65}^2\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
78189	6111	3055	$\frac{31}{3055}$	$\frac{48}{3055}$	$\Phi_{3055}^2\ \Phi_{611}^2\ \Phi_{235}^2\ \Phi_{65}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
78190	6111	3136	$\frac{1}{98}$	$\frac{1}{64}$	$\Phi_{3136}^2\ \Phi_{1568}^2\ \Phi_{784}^2\ \Phi_{448}^2\ \Phi_{392}^2\ \Phi_{224}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
78191	6111	6175	$\frac{64}{6175}$	$\frac{1}{65}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
78192	6111	2068	$\frac{1}{94}$	$\frac{31}{2068}$	$\Phi_{2068}^3\ \Phi_{1034}^3\ \Phi_{517}^3\ \Phi_{188}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
78193	6112	6111	$\frac{1}{6111}$	$\frac{3055}{6111}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
78194	6112	3057	$\frac{1}{3057}$	$\frac{1}{3}$	$\Phi_{3057}^2\ \Phi_{1019}^2\ \Phi_3\ \Phi_1^2$
78195	6112	2037	$\frac{1}{2037}$	$\frac{509}{2037}$	$\Phi_{2037}^3\ \Phi_{679}^3\ \Phi_{291}^3\ \Phi_{97}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
78196	6112	7645	$\frac{1}{1529}$	$\frac{1}{5}$	$\Phi_{7645}\ \Phi_{695}\ \Phi_{55}$
78197	6112	3059	$\frac{3}{3059}$	$\frac{1}{7}$	$\Phi_{3059}^2\ \Phi_{437}^2\ \Phi_{161}^2\ \Phi_{133}^2\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_7\ \Phi_1^2$
78198	6112	873	$\frac{1}{873}$	$\frac{109}{873}$	$\Phi_{873}^7\ \Phi_{291}^7\ \Phi_{97}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
78199	6112	765	$\frac{1}{765}$	$\frac{1}{9}$	$\Phi_{765}^8\ \Phi_{255}^8\ \Phi_{153}^8\ \Phi_{85}^8\ \Phi_{51}^8\ \Phi_{45}^8\ \Phi_{17}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
78200	6112	3395	$\frac{1}{679}$	$\frac{339}{3395}$	$\Phi_{3395}^2\ \Phi_{679}\ \Phi_{485}^2\ \Phi_{97}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
78201	6112	2037	$\frac{5}{2037}$	$\frac{127}{2037}$	$\Phi_{2037}^3\ \Phi_{679}^3\ \Phi_{291}^3\ \Phi_{97}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
78202	6112	6511	$\frac{1}{383}$	$\frac{1}{17}$	Φ_{6511}
78203	6112	1533	$\frac{5}{1533}$	$\frac{1}{21}$	$\Phi_{1533}^4\ \Phi_{511}^4\ \Phi_{219}^4\ \Phi_{73}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
78204	6112	3201	$\frac{1}{291}$	$\frac{145}{3201}$	$\Phi_{3201}^2\ \Phi_{1067}^2\ \Phi_{291}\ \Phi_{97}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
78205	6112	6111	$\frac{31}{6111}$	$\frac{190}{6111}$	$\Phi_{6111}\ \Phi_{2037}\ \Phi_{873}\ \Phi_{679}\ \Phi_{291}\ \Phi_{97}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
78206	6112	2112	$\frac{1}{192}$	$\frac{1}{33}$	$\Phi_{2112}^3\ \Phi_{1056}^3\ \Phi_{704}^3\ \Phi_{528}^3\ \Phi_{352}^3\ \Phi_{264}^3\ \Phi_{192}^2\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{96}^2\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78207	6112	3087	$\frac{31}{3087}$	$\frac{1}{63}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}^2\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
78208	6112	194	$\frac{1}{97}$	$\frac{3}{194}$	$\Phi_{194}^{32}\ \Phi_{97}^{31}\ \Phi_2^{32}\ \Phi_1^{32}$
78209	6113	12224	$\frac{1}{6112}$	$\frac{6111}{12224}$	$\Phi_{12224}\ \Phi_{64}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
78210	6113	9168	$\frac{1}{3056}$	$\frac{3055}{9168}$	$\Phi_{9168}\ \Phi_{4584}\ \Phi_{2292}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78211	6113	6116	$\frac{3}{6116}$	$\frac{1}{4}$	$\Phi_{6116}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
78212	6113	7640	$\frac{1}{1528}$	$\frac{1527}{7640}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{955}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
78213	6113	6120	$\frac{7}{6120}$	$\frac{1}{8}$	$\Phi_{6120}\ \Phi_{3060}\ \Phi_{2040}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{680}\ \Phi_{612}\ \Phi_{510}\ \Phi_{408}\ \Phi_{360}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{72}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
78214	6113	6876	$\frac{1}{764}$	$\frac{763}{6876}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78215	6113	6128	$\frac{15}{6128}$	$\frac{1}{16}$	$\Phi_{6128}\ \Phi_{3064}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{1}$
78216	6113	6494	$\frac{1}{382}$	$\frac{381}{6494}$	$\Phi_{6494}\ \Phi_{3247}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
78217	6113	6144	$\frac{31}{6144}$	$\frac{1}{32}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78218	6113	6303	$\frac{1}{191}$	$\frac{190}{6303}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
78219	6114	6113	$\frac{1}{6113}$	$\frac{3056}{6113}$	$\Phi_{6113}\ \Phi_{1}^{2}$
78220	6114	9174	$\frac{1}{3058}$	$\frac{1}{3}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{834}\ \Phi_{417}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
78221	6114	6113	$\frac{2}{6113}$	$\frac{2037}{6113}$	$\Phi_{6113}\ \Phi_{1}^{2}$
78222	6114	8156	$\frac{1}{2039}$	$\frac{1}{4}$	$\Phi_{8156}\ \Phi_{4078}$
78223	6114	6113	$\frac{5}{6113}$	$\frac{1018}{6113}$	$\Phi_{6113}\ \Phi_{1}^{2}$
78224	6114	7140	$\frac{1}{1020}$	$\frac{1}{7}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{238}\ \Phi_{210}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
78225	6115	12228	$\frac{1}{6114}$	$\frac{6113}{12228}$	$\Phi_{12228}\ \Phi_{4076}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
78226	6115	6117	$\frac{2}{6117}$	$\frac{1}{3}$	$\Phi_{6117}\ \Phi_{2039}\ \Phi_{1}$
78227	6115	9171	$\frac{1}{3057}$	$\frac{3056}{9171}$	$\Phi_{9171}\ \Phi_{9}\ \Phi_{1}$
78228	6115	8152	$\frac{1}{2038}$	$\frac{2037}{8152}$	$\Phi_{8152}\ \Phi_{4076}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
78229	6115	3057	$\frac{2}{3057}$	$\frac{611}{3057}$	$\Phi_{3057}^{2}\ \Phi_{1019}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
78230	6115	1224	$\frac{1}{1224}$	$\frac{1}{6}$	$\Phi_{1224}^{5}\ \Phi_{612}^{5}\ \Phi_{408}^{5}\ \Phi_{306}^{5}\ \Phi_{204}^{5}\ \Phi_{153}^{5}\ \Phi_{136}^{5}\ \Phi_{102}^{5}\ \Phi_{72}^{5}\ \Phi_{68}^{5}\ \Phi_{51}^{5}\ \Phi_{36}^{5}\ \Phi_{34}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78231	6115	7133	$\frac{1}{1019}$	$\frac{1018}{7133}$	$\Phi_{7133}\ \Phi_{7}\ \Phi_{1}$
78232	6116	6115	$\frac{1}{6115}$	$\frac{3057}{6115}$	$\Phi_{6115}\ \Phi_{1223}\ \Phi_{5}\ \Phi_{1}^{2}$
78233	6116	9177	$\frac{1}{3059}$	$\frac{1}{3}$	$\Phi_{9177}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{399}\ \Phi_{69}\ \Phi_{57}\ \Phi_{21}$
78234	6116	6115	$\frac{3}{6115}$	$\frac{1528}{6115}$	$\Phi_{6115}\ \Phi_{1223}\ \Phi_{5}\ \Phi_{1}^{2}$
78235	6116	1530	$\frac{1}{1530}$	$\frac{1}{5}$	$\Phi_{1530}^{4}\ \Phi_{765}^{4}\ \Phi_{510}^{4}\ \Phi_{306}^{4}\ \Phi_{255}^{4}\ \Phi_{170}^{4}\ \Phi_{153}^{4}\ \Phi_{102}^{4}\ \Phi_{90}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{45}^{4}\ \Phi_{34}^{4}\ \Phi_{30}^{4}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
78236	6116	3669	$\frac{1}{1223}$	$\frac{611}{3669}$	$\Phi_{3669}^{2}\ \Phi_{1223}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
78237	6116	1223	$\frac{2}{1223}$	$\frac{111}{1223}$	$\Phi_{1223}^{5}\ \Phi_{1}^{6}$
78238	6116	6684	$\frac{1}{557}$	$\frac{1}{12}$	$\Phi_{6684}\ \Phi_{3342}\ \Phi_{2228}\ \Phi_{1671}\ \Phi_{1114}$
78239	6116	6115	$\frac{21}{6115}$	$\frac{277}{6115}$	$\Phi_{6115}\ \Phi_{1223}\ \Phi_{5}\ \Phi_{1}^{2}$
78240	6116	6417	$\frac{1}{279}$	$\frac{1}{23}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{207}\ \Phi_{69}$
78241	6116	6115	$\frac{43}{6115}$	$\frac{138}{6115}$	$\Phi_{6115}\ \Phi_{1223}\ \Phi_{5}\ \Phi_{1}^{2}$
78242	6116	1260	$\frac{1}{140}$	$\frac{1}{45}$	$\Phi_{1260}^{5}\ \Phi_{630}^{5}\ \Phi_{420}^{5}\ \Phi_{315}^{5}\ \Phi_{252}^{5}\ \Phi_{210}^{5}\ \Phi_{180}^{5}\ \Phi_{140}^{4}\ \Phi_{126}^{5}\ \Phi_{105}^{5}\ \Phi_{90}^{5}\ \Phi_{84}^{5}\ \Phi_{70}^{4}\ \Phi_{63}^{5}\ \Phi_{60}^{5}\ \Phi_{45}^{4}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{28}^{4}\ \Phi_{21}^{5}\ \Phi_{20}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
78243	6117	12232	$\frac{1}{6116}$	$\frac{6115}{12232}$	$\Phi_{12232}\ \Phi_{1112}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
78244	6117	3058	$\frac{1}{3058}$	$\frac{1019}{3058}$	$\Phi_{3058}^{2}\ \Phi_{1529}^{2}\ \Phi_{278}^{2}\ \Phi_{139}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
78245	6117	2040	$\frac{1}{2040}$	$\frac{1}{4}$	$\Phi_{2040}^3\ \Phi_{1020}^3\ \Phi_{680}^3\ \Phi_{510}^3\ \Phi_{408}^3\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{120}^3\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^3\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78246	6117	7645	$\frac{1}{1529}$	$\frac{1528}{7645}$	$\Phi_{7645}\ \Phi_{695}\ \Phi_{55}\ \Phi_5\ \Phi_1$
78247	6117	6127	$\frac{10}{6127}$	$\frac{1}{11}$	$\Phi_{6127}\ \Phi_{557}\ \Phi_1$
78248	6117	2224	$\frac{1}{556}$	$\frac{185}{2224}$	$\Phi_{2224}^3\ \Phi_{1112}^3\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78249	6117	2046	$\frac{7}{2046}$	$\frac{1}{22}$	$\Phi_{2046}^3\ \Phi_{1023}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{186}^3\ \Phi_{93}^3\ \Phi_{66}^3\ \Phi_{62}^3\ \Phi_{33}^3\ \Phi_{31}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78250	6117	6394	$\frac{1}{278}$	$\frac{277}{6394}$	$\Phi_{6394}\ \Phi_{3197}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
78251	6117	6160	$\frac{43}{6160}$	$\frac{1}{44}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
78252	6117	2085	$\frac{1}{139}$	$\frac{46}{2085}$	$\Phi_{2085}^3\ \Phi_{695}^3\ \Phi_{417}^3\ \Phi_{139}^2\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
78253	6118	6117	$\frac{1}{6117}$	$\frac{3058}{6117}$	$\Phi_{6117}\ \Phi_{2039}\ \Phi_3\ \Phi_1^2$
78254	6118	3060	$\frac{1}{3060}$	$\frac{1}{3}$	$\Phi_{3060}^2\ \Phi_{1530}^2\ \Phi_{1020}^2\ \Phi_{765}^2\ \Phi_{612}^2\ \Phi_{510}^2\ \Phi_{340}^2\ \Phi_{306}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{180}^2\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78255	6118	4078	$\frac{1}{2039}$	$\frac{1019}{4078}$	$\Phi_{4078}^2\ \Phi_{2039}\ \Phi_2^2\ \Phi_1^2$
78256	6118	2039	$\frac{2}{2039}$	$\frac{291}{2039}$	$\Phi_{2039}^3\ \Phi_1^4$
78257	6118	7000	$\frac{1}{875}$	$\frac{1}{8}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
78258	6118	6117	$\frac{13}{6117}$	$\frac{436}{6117}$	$\Phi_{6117}\ \Phi_{2039}\ \Phi_3\ \Phi_1^2$
78259	6118	2190	$\frac{1}{438}$	$\frac{1}{15}$	$\Phi_{2190}^3\ \Phi_{1095}^3\ \Phi_{730}^3\ \Phi_{438}^2\ \Phi_{365}^3\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78260	6118	2039	$\frac{6}{2039}$	$\frac{107}{2039}$	$\Phi_{2039}^3\ \Phi_1^4$
78261	6118	6460	$\frac{1}{323}$	$\frac{1}{20}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}$
78262	6118	6117	$\frac{22}{6117}$	$\frac{265}{6117}$	$\Phi_{6117}\ \Phi_{2039}\ \Phi_3\ \Phi_1^2$
78263	6118	2136	$\frac{1}{267}$	$\frac{1}{24}$	$\Phi_{2136}^3\ \Phi_{1068}^3\ \Phi_{712}^3\ \Phi_{534}^3\ \Phi_{356}^3\ \Phi_{267}^2\ \Phi_{178}^3\ \Phi_{89}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78264	6118	6117	$\frac{37}{6117}$	$\frac{160}{6117}$	$\Phi_{6117}\ \Phi_{2039}\ \Phi_3\ \Phi_1^2$
78265	6118	2106	$\frac{1}{162}$	$\frac{1}{39}$	$\Phi_{2106}^3\ \Phi_{1053}^3\ \Phi_{702}^3\ \Phi_{351}^3\ \Phi_{234}^3\ \Phi_{162}^2\ \Phi_{117}^3\ \Phi_{81}^2\ \Phi_{78}^3\ \Phi_{54}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78266	6118	2039	$\frac{15}{2039}$	$\frac{44}{2039}$	$\Phi_{2039}^3\ \Phi_1^4$
78267	6118	6298	$\frac{1}{134}$	$\frac{1}{47}$	$\Phi_{6298}\ \Phi_{3149}\ \Phi_{94}$
78268	6119	12236	$\frac{1}{6118}$	$\frac{6117}{12236}$	$\Phi_{12236}\ \Phi_{1748}\ \Phi_{644}\ \Phi_{532}\ \Phi_{92}\ \Phi_{76}\ \Phi_{28}\ \Phi_4\ \Phi_1$
78269	6119	9177	$\frac{1}{3059}$	$\frac{3058}{9177}$	$\Phi_{9177}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{399}\ \Phi_{69}\ \Phi_{57}\ \Phi_{21}\ \Phi_3\ \Phi_1$
78270	6119	6125	$\frac{6}{6125}$	$\frac{1}{7}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{125}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
78271	6119	6992	$\frac{1}{874}$	$\frac{873}{6992}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
78272	6119	6132	$\frac{13}{6132}$	$\frac{1}{14}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{84}\ \Phi_{73}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78273	6119	6555	$\frac{1}{437}$	$\frac{436}{6555}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
78274	6119	6137	$\frac{18}{6137}$	$\frac{1}{19}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{17}\ \Phi_1$
78275	6119	6440	$\frac{1}{322}$	$\frac{321}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
78276	6119	6141	$\frac{22}{6141}$	$\frac{1}{23}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{267}\ \Phi_{89}\ \Phi_{69}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
78277	6119	6384	$\frac{1}{266}$	$\frac{265}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
78278	6119	437	$\frac{2}{437}$	$\frac{15}{437}$	$\Phi_{437}^{14}\ \Phi_{23}^{14}\ \Phi_{19}^{14}\ \Phi_{1}^{15}$
78279	6119	3180	$\frac{1}{212}$	$\frac{1}{30}$	$\Phi_{3180}^{2}\ \Phi_{1590}^{2}\ \Phi_{1060}^{2}\ \Phi_{795}^{2}\ \Phi_{636}^{2}\ \Phi_{530}^{2}\ \Phi_{318}^{2}\ \Phi_{265}^{2}\ \Phi_{212}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{60}^{2}\ \Phi_{53}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
78280	6119	6156	$\frac{37}{6156}$	$\frac{1}{38}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
78281	6119	6279	$\frac{1}{161}$	$\frac{160}{6279}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
78282	6119	6164	$\frac{45}{6164}$	$\frac{1}{46}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{268}\ \Phi_{134}\ \Phi_{92}\ \Phi_{67}\ \Phi_{4}\ \Phi_{1}$
78283	6119	6251	$\frac{1}{133}$	$\frac{132}{6251}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{47}\ \Phi_{1}$
78284	6120	6119	$\frac{1}{6119}$	$\frac{3059}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78285	6120	9183	$\frac{1}{3061}$	$\frac{1}{3}$	Φ_{9183}
78286	6120	6119	$\frac{2}{6119}$	$\frac{2039}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78287	6120	8164	$\frac{1}{2041}$	$\frac{1}{4}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{628}\ \Phi_{314}\ \Phi_{52}\ \Phi_{26}$
78288	6120	6119	$\frac{3}{6119}$	$\frac{1529}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78289	6120	7655	$\frac{1}{1531}$	$\frac{1}{5}$	Φ_{7655}
78290	6120	6119	$\frac{4}{6119}$	$\frac{1223}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78291	6120	7350	$\frac{1}{1225}$	$\frac{1}{6}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{210}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
78292	6120	6119	$\frac{5}{6119}$	$\frac{1019}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78293	6120	7147	$\frac{1}{1021}$	$\frac{1}{7}$	Φ_{7147}
78294	6120	6119	$\frac{7}{6119}$	$\frac{764}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78295	6120	6894	$\frac{1}{766}$	$\frac{1}{9}$	$\Phi_{6894}\ \Phi_{3447}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{18}\ \Phi_{6}$
78296	6120	6119	$\frac{8}{6119}$	$\frac{679}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78297	6120	6810	$\frac{1}{681}$	$\frac{1}{10}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{2270}\ \Phi_{1362}\ \Phi_{1135}\ \Phi_{454}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
78298	6120	6119	$\frac{9}{6119}$	$\frac{611}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78299	6120	6743	$\frac{1}{613}$	$\frac{1}{11}$	Φ_{6743}
78300	6120	6119	$\frac{11}{6119}$	$\frac{509}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78301	6120	6643	$\frac{1}{511}$	$\frac{1}{13}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{91}$
78302	6120	6119	$\frac{14}{6119}$	$\frac{407}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78303	6120	6544	$\frac{1}{409}$	$\frac{1}{16}$	$\Phi_{6544}\ \Phi_{3272}\ \Phi_{1636}\ \Phi_{818}$
78304	6120	6119	$\frac{16}{6119}$	$\frac{359}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78305	6120	6498	$\frac{1}{361}$	$\frac{1}{18}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
78306	6120	6119	$\frac{17}{6119}$	$\frac{339}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78307	6120	6479	$\frac{1}{341}$	$\frac{1}{19}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{209}$
78308	6120	6119	$\frac{19}{6119}$	$\frac{305}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78309	6120	6447	$\frac{1}{307}$	$\frac{1}{21}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{921}$
78310	6120	6119	$\frac{23}{6119}$	$\frac{254}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^{2}$
78311	6120	6400	$\frac{1}{256}$	$\frac{1}{25}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
78312	6120	1537	$\frac{7}{1537}$	$\frac{1}{29}$	$\Phi_{1537}^{4}\ \Phi_{53}^{4}\ \Phi_{29}^{3}\ \Phi_{1}^{4}$
78313	6120	211	$\frac{1}{211}$	$\frac{7}{211}$	$\Phi_{211}^{29}\ \Phi_{1}^{30}$

Nr	μ	d	w_1	w_2	polynomials
78314	6120	6355	$\frac{1}{205}$	$\frac{1}{31}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{155}$
78315	6120	6119	$\frac{33}{6119}$	$\frac{179}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78316	6120	6335	$\frac{1}{181}$	$\frac{1}{35}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}$
78317	6120	6119	$\frac{35}{6119}$	$\frac{169}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78318	6120	6327	$\frac{1}{171}$	$\frac{1}{37}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{111}$
78319	6120	6119	$\frac{39}{6119}$	$\frac{152}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78320	6120	6314	$\frac{1}{154}$	$\frac{1}{41}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{574}\ \Phi_{451}\ \Phi_{287}\ \Phi_{82}$
78321	6120	6119	$\frac{44}{6119}$	$\frac{135}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78322	6120	6302	$\frac{1}{137}$	$\frac{1}{46}$	$\Phi_{6302}\ \Phi_{3151}\ \Phi_{274}$
78323	6120	6119	$\frac{50}{6119}$	$\frac{119}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78324	6120	6292	$\frac{1}{121}$	$\frac{1}{52}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}$
78325	6120	6119	$\frac{59}{6119}$	$\frac{101}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78326	6120	6283	$\frac{1}{103}$	$\frac{1}{61}$	Φ_{6283}
78327	6120	6119	$\frac{67}{6119}$	$\frac{89}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78328	6120	6279	$\frac{1}{91}$	$\frac{1}{69}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{39}\ \Phi_{21}$
78329	6120	6119	$\frac{71}{6119}$	$\frac{84}{6119}$	$\Phi_{6119}\ \Phi_{211}\ \Phi_{29}\ \Phi_{1}^2$
78330	6120	6278	$\frac{1}{86}$	$\frac{1}{73}$	$\Phi_{6278}\ \Phi_{3139}\ \Phi_{146}$
78331	6121	12240	$\frac{1}{6120}$	$\frac{6119}{12240}$	$\Phi_{12240}\ \Phi_{4080}\ \Phi_{2448}\ \Phi_{1360}\ \Phi_{816}\ \Phi_{720}\ \Phi_{272}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
78332	6121	6123	$\frac{2}{6123}$	$\frac{1}{3}$	$\Phi_{6123}\ \Phi_{2041}\ \Phi_{471}\ \Phi_{157}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
78333	6121	9180	$\frac{1}{3060}$	$\frac{3059}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{918}\ \Phi_{540}\ \Phi_{459}\ \Phi_{270}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
78334	6121	6124	$\frac{3}{6124}$	$\frac{1}{4}$	$\Phi_{6124}\ \Phi_{3062}\ \Phi_{1531}\ \Phi_{1}$
78335	6121	8160	$\frac{1}{2040}$	$\frac{2039}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{816}\ \Phi_{544}\ \Phi_{480}\ \Phi_{272}\ \Phi_{240}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
78336	6121	6125	$\frac{4}{6125}$	$\frac{1}{5}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{125}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
78337	6121	7650	$\frac{1}{1530}$	$\frac{1529}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{450}\ \Phi_{425}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
78338	6121	6126	$\frac{5}{6126}$	$\frac{1}{6}$	$\Phi_{6126}\ \Phi_{3063}\ \Phi_{2042}\ \Phi_{1021}\ \Phi_{1}$
78339	6121	7344	$\frac{1}{1224}$	$\frac{1223}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{918}\ \Phi_{816}\ \Phi_{459}\ \Phi_{432}\ \Phi_{272}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
78340	6121	7140	$\frac{1}{1020}$	$\frac{1019}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{714}\ \Phi_{595}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{238}\ \Phi_{210}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
78341	6121	6128	$\frac{7}{6128}$	$\frac{1}{8}$	$\Phi_{6128}\ \Phi_{3064}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{16}\ \Phi_{1}$
78342	6121	6129	$\frac{8}{6129}$	$\frac{1}{9}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_{27}\ \Phi_{1}$
78343	6121	6885	$\frac{1}{765}$	$\frac{764}{6885}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
78344	6121	6130	$\frac{9}{6130}$	$\frac{1}{10}$	$\Phi_{6130}\ \Phi_{3065}\ \Phi_{1226}\ \Phi_{613}\ \Phi_{1}$
78345	6121	6800	$\frac{1}{680}$	$\frac{679}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{425}\ \Phi_{400}\ \Phi_{272}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
78346	6121	6732	$\frac{1}{612}$	$\frac{611}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{198}\ \Phi_{187}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
78347	6121	6132	$\frac{11}{6132}$	$\frac{1}{12}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{84}\ \Phi_{73}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
78348	6121	6630	$\frac{1}{510}$	$\frac{509}{6630}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{442}\ \Phi_{390}\ \Phi_{221}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
78349	6121	6135	$\frac{14}{6135}$	$\frac{1}{15}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{1}$
78350	6121	6528	$\frac{1}{408}$	$\frac{407}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{384}\ \Phi_{272}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
78351	6121	6137	$\frac{16}{6137}$	$\frac{1}{17}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_1$
78352	6121	6138	$\frac{17}{6138}$	$\frac{1}{18}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{198}\ \Phi_{186}\ \Phi_{99}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
78353	6121	6480	$\frac{1}{360}$	$\frac{359}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{80}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
78354	6121	6460	$\frac{1}{340}$	$\frac{339}{6460}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{323}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
78355	6121	6140	$\frac{19}{6140}$	$\frac{1}{20}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_1$
78356	6121	6426	$\frac{1}{306}$	$\frac{305}{6426}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{238}\ \Phi_{189}\ \Phi_{126}\ \Phi_{119}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
78357	6121	6144	$\frac{23}{6144}$	$\frac{1}{24}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
78358	6121	6375	$\frac{1}{255}$	$\frac{254}{6375}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
78359	6121	6150	$\frac{29}{6150}$	$\frac{1}{30}$	$\Phi_{6150}\ \Phi_{3075}\ \Phi_{2050}\ \Phi_{1230}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{150}\ \Phi_{123}\ \Phi_{82}\ \Phi_{75}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_1$
78360	6121	6324	$\frac{1}{204}$	$\frac{203}{6324}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
78361	6121	6154	$\frac{33}{6154}$	$\frac{1}{34}$	$\Phi_{6154}\ \Phi_{3077}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
78362	6121	6300	$\frac{1}{180}$	$\frac{179}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
78363	6121	6156	$\frac{35}{6156}$	$\frac{1}{36}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
78364	6121	6290	$\frac{1}{170}$	$\frac{169}{6290}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
78365	6121	6160	$\frac{39}{6160}$	$\frac{1}{40}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
78366	6121	6273	$\frac{1}{153}$	$\frac{152}{6273}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
78367	6121	6165	$\frac{44}{6165}$	$\frac{1}{45}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_1$
78368	6121	6256	$\frac{1}{136}$	$\frac{135}{6256}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
78369	6121	6171	$\frac{50}{6171}$	$\frac{1}{51}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{363}\ \Phi_{187}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
78370	6121	6240	$\frac{1}{120}$	$\frac{119}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
78371	6121	6180	$\frac{59}{6180}$	$\frac{1}{60}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
78372	6121	6222	$\frac{1}{102}$	$\frac{101}{6222}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
78373	6121	6188	$\frac{67}{6188}$	$\frac{1}{68}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
78374	6121	6210	$\frac{1}{90}$	$\frac{89}{6210}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{135}\ \Phi_{115}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_1$
78375	6121	6192	$\frac{71}{6192}$	$\frac{1}{72}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{16}\ \Phi_1$
78376	6121	6205	$\frac{1}{85}$	$\frac{84}{6205}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}\ \Phi_{73}\ \Phi_1$
78377	6122	6121	$\frac{1}{6121}$	$\frac{3060}{6121}$	$\Phi_{6121}\ \Phi_1^2$
78378	6122	9186	$\frac{1}{3062}$	$\frac{1}{3}$	$\Phi_{9186}\ \Phi_{4593}\ \Phi_6$
78379	6123	12244	$\frac{1}{6122}$	$\frac{6121}{12244}$	$\Phi_{12244}\ \Phi_4\ \Phi_1$
78380	6123	3061	$\frac{1}{3061}$	$\frac{1020}{3061}$	$\Phi_{3061}^2\ \Phi_1^3$
78381	6123	4084	$\frac{1}{2042}$	$\frac{1}{4}$	$\Phi_{4084}^2\ \Phi_{2042}\ \Phi_{1021}\ \Phi_4\ \Phi_1$
78382	6123	3061	$\frac{6}{3061}$	$\frac{235}{3061}$	$\Phi_{3061}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
78383	6123	3304	$\frac{1}{472}$	$\frac{1}{14}$	$\Phi_{3304}^2\ \Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{472}\ \Phi_{413}^2\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
78384	6123	3061	$\frac{19}{3061}$	$\frac{78}{3061}$	$\Phi_{3061}^2\ \Phi_1^3$
78385	6123	3160	$\frac{1}{158}$	$\frac{1}{40}$	$\Phi_{3160}^2\ \Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{632}^2\ \Phi_{395}^2\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
78386	6124	6123	$\frac{1}{6123}$	$\frac{3061}{6123}$	$\Phi_{6123}\ \Phi_{2041}\ \Phi_{471}\ \Phi_{157}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
78387	6124	3063	$\frac{1}{3063}$	$\frac{1}{3}$	$\Phi_{3063}^2\ \Phi_{1021}^2\ \Phi_3\ \Phi_1^2$
78388	6124	2041	$\frac{1}{2041}$	$\frac{510}{2041}$	$\Phi_{2041}^3\ \Phi_{157}^3\ \Phi_{13}^3\ \Phi_1^4$
78389	6124	7660	$\frac{1}{1532}$	$\frac{1}{5}$	$\Phi_{7660}\ \Phi_{3830}\ \Phi_{1915}\ \Phi_{20}\ \Phi_{10}$
78390	6124	1534	$\frac{3}{1534}$	$\frac{1}{13}$	$\Phi_{1534}^4\ \Phi_{767}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
78391	6124	3297	$\frac{1}{471}$	$\frac{235}{3297}$	$\Phi_{3297}^2\ \Phi_{1099}^2\ \Phi_{471}\ \Phi_{157}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
78392	6124	3081	$\frac{19}{3081}$	$\frac{1}{39}$	$\Phi_{3081}^2\ \Phi_{1027}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
78393	6124	1570	$\frac{1}{157}$	$\frac{39}{1570}$	$\Phi_{1570}^4\ \Phi_{785}^4\ \Phi_{314}^4\ \Phi_{157}^3\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
78394	6125	12248	$\frac{1}{6124}$	$\frac{6123}{12248}$	$\Phi_{12248}\ \Phi_8\ \Phi_1$
78395	6125	9186	$\frac{1}{3062}$	$\frac{3061}{9186}$	$\Phi_{9186}\ \Phi_{4593}\ \Phi_6\ \Phi_3\ \Phi_1$
78396	6125	6128	$\frac{3}{6128}$	$\frac{1}{4}$	$\Phi_{6128}\ \Phi_{3064}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{16}\ \Phi_8\ \Phi_1$
78397	6125	1531	$\frac{1}{1531}$	$\frac{306}{1531}$	$\Phi_{1531}^4\ \Phi_1^5$
78398	6125	3678	$\frac{1}{1226}$	$\frac{1}{6}$	$\Phi_{3678}^2\ \Phi_{1839}^2\ \Phi_{1226}\ \Phi_{613}\ \Phi_6\ \Phi_3\ \Phi_1$
78399	6125	3062	$\frac{3}{3062}$	$\frac{437}{3062}$	$\Phi_{3062}^2\ \Phi_{1531}^2\ \Phi_2^2\ \Phi_1^3$
78400	6125	1752	$\frac{1}{876}$	$\frac{1}{8}$	$\Phi_{1752}^4\ \Phi_{876}^3\ \Phi_{584}^4\ \Phi_{438}^3\ \Phi_{292}^3\ \Phi_{219}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78401	6125	1531	$\frac{6}{1531}$	$\frac{61}{1531}$	$\Phi_{1531}^4\ \Phi_1^5$
78402	6125	3198	$\frac{1}{246}$	$\frac{1}{26}$	$\Phi_{3198}^2\ \Phi_{1599}^2\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}^2\ \Phi_{41}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
78403	6125	3062	$\frac{17}{3062}$	$\frac{87}{3062}$	$\Phi_{3062}^2\ \Phi_{1531}^2\ \Phi_2^2\ \Phi_1^3$
78404	6125	1584	$\frac{1}{176}$	$\frac{1}{36}$	$\Phi_{1584}^4\ \Phi_{792}^4\ \Phi_{528}^4\ \Phi_{396}^4\ \Phi_{264}^4\ \Phi_{198}^4\ \Phi_{176}^3\ \Phi_{144}^4\ \Phi_{132}^4\ \Phi_{99}^4\ \Phi_{88}^3\ \Phi_{72}^4\ \Phi_{66}^4\ \Phi_{48}^4\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78405	6125	1531	$\frac{12}{1531}$	$\frac{31}{1531}$	$\Phi_{1531}^4\ \Phi_1^5$
78406	6125	3150	$\frac{1}{126}$	$\frac{1}{50}$	$\Phi_{3150}^2\ \Phi_{1575}^2\ \Phi_{1050}^2\ \Phi_{630}^2\ \Phi_{525}^2\ \Phi_{450}^2\ \Phi_{350}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{126}\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
78407	6126	6125	$\frac{1}{6125}$	$\frac{3062}{6125}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{125}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
78408	6126	9192	$\frac{1}{3064}$	$\frac{1}{3}$	$\Phi_{9192}\ \Phi_{4596}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
78409	6126	6125	$\frac{2}{6125}$	$\frac{2041}{6125}$	$\Phi_{6125}\ \Phi_{1225}\ \Phi_{875}\ \Phi_{245}\ \Phi_{175}\ \Phi_{125}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
78410	6126	8172	$\frac{1}{2043}$	$\frac{1}{4}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{454}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
78411	6126	3065	$\frac{2}{3065}$	$\frac{1}{5}$	$\Phi_{3065}^2\ \Phi_{613}^2\ \Phi_5\ \Phi_1^2$
78412	6126	1225	$\frac{1}{1225}$	$\frac{204}{1225}$	$\Phi_{1225}^5\ \Phi_{245}^5\ \Phi_{175}^5\ \Phi_{49}^5\ \Phi_{35}^5\ \Phi_{25}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
78413	6126	1022	$\frac{1}{1022}$	$\frac{1}{7}$	$\Phi_{1022}^6\ \Phi_{511}^6\ \Phi_{146}^6\ \Phi_{73}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
78414	6126	3500	$\frac{1}{875}$	$\frac{437}{3500}$	$\Phi_{3500}^2\ \Phi_{1750}^2\ \Phi_{875}\ \Phi_{700}^2\ \Phi_{500}^2\ \Phi_{350}^2\ \Phi_{250}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
78415	6126	1025	$\frac{4}{1025}$	$\frac{1}{25}$	$\Phi_{1025}^6\ \Phi_{205}^6\ \Phi_{41}^6\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
78416	6126	3185	$\frac{1}{245}$	$\frac{122}{3185}$	$\Phi_{3185}^2\ \Phi_{637}^2\ \Phi_{455}^2\ \Phi_{245}\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{49}\ \Phi_{35}\ \Phi_{13}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
78417	6126	3080	$\frac{17}{3080}$	$\frac{1}{35}$	$\Phi_{3080}^2\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}^2\ \Phi_{440}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{280}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
78418	6126	1050	$\frac{1}{175}$	$\frac{29}{1050}$	$\Phi_{1050}^6\ \Phi_{525}^6\ \Phi_{350}^6\ \Phi_{210}^6\ \Phi_{175}^5\ \Phi_{150}^6\ \Phi_{105}^6\ \Phi_{75}^6\ \Phi_{70}^6\ \Phi_{50}^6\ \Phi_{42}^6\ \Phi_{35}^5\ \Phi_{30}^6\ \Phi_{25}^5\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_5^5\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
78419	6126	1029	$\frac{8}{1029}$	$\frac{1}{49}$	$\Phi_{1029}^6\ \Phi_{343}^6\ \Phi_{147}^6\ \Phi_{49}^5\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
78420	6126	3125	$\frac{1}{125}$	$\frac{62}{3125}$	$\Phi_{3125}^2\ \Phi_{625}^2\ \Phi_{125}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
78421	6127	12252	$\frac{1}{6126}$	$\frac{6125}{12252}$	$\Phi_{12252}\ \Phi_{4084}\ \Phi_{12}\ \Phi_4\ \Phi_1$
78422	6127	6129	$\frac{2}{6129}$	$\frac{1}{3}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_{27}\ \Phi_9\ \Phi_1$
78423	6127	9189	$\frac{1}{3063}$	$\frac{3062}{9189}$	$\Phi_{9189}\ \Phi_9\ \Phi_1$
78424	6127	8168	$\frac{1}{2042}$	$\frac{2041}{8168}$	$\Phi_{8168}\ \Phi_{4084}\ \Phi_8\ \Phi_4\ \Phi_1$
78425	6127	6132	$\frac{5}{6132}$	$\frac{1}{6}$	$\Phi_{6132}\ \Phi_{3066}\ \Phi_{2044}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{876}\ \Phi_{511}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{84}\ \Phi_{73}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
78426	6127	7147	$\frac{1}{1021}$	$\frac{1020}{7147}$	$\Phi_{7147}\ \Phi_7\ \Phi_1$
78427	6127	3063	$\frac{5}{3063}$	$\frac{278}{3063}$	$\Phi_{3063}^2\ \Phi_{1021}^2\ \Phi_3^2\ \Phi_1^3$
78428	6127	1116	$\frac{1}{558}$	$\frac{1}{12}$	$\Phi_{1116}^6\ \Phi_{558}^5\ \Phi_{372}^6\ \Phi_{279}^5\ \Phi_{186}^5\ \Phi_{124}^6\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{36}^6\ \Phi_{31}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
78429	6128	6127	$\frac{1}{6127}$	$\frac{3063}{6127}$	$\Phi_{6127}\ \Phi_{557}\ \Phi_{11}\ \Phi_1^2$
78430	6128	9195	$\frac{1}{3065}$	$\frac{1}{3}$	$\Phi_{9195}\ \Phi_{1839}\ \Phi_{15}$
78431	6128	6127	$\frac{3}{6127}$	$\frac{1531}{6127}$	$\Phi_{6127}\ \Phi_{557}\ \Phi_{11}\ \Phi_1^2$
78432	6128	7665	$\frac{1}{1533}$	$\frac{1}{5}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
78433	6128	6127	$\frac{7}{6127}$	$\frac{765}{6127}$	$\Phi_{6127}\ \Phi_{557}\ \Phi_{11}\ \Phi_1^2$
78434	6128	6903	$\frac{1}{767}$	$\frac{1}{9}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{39}$
78435	6128	3069	$\frac{5}{3069}$	$\frac{1}{11}$	$\Phi_{3069}^2\ \Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{279}^2\ \Phi_{99}^2\ \Phi_{93}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
78436	6128	1671	$\frac{1}{557}$	$\frac{139}{1671}$	$\Phi_{1671}^4\ \Phi_{557}^3\ \Phi_3^4\ \Phi_1^4$
78437	6128	6127	$\frac{15}{6127}$	$\frac{382}{6127}$	$\Phi_{6127}\ \Phi_{557}\ \Phi_{11}\ \Phi_1^2$
78438	6128	6528	$\frac{1}{384}$	$\frac{1}{17}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
78439	6129	12256	$\frac{1}{6128}$	$\frac{6127}{12256}$	$\Phi_{12256}\ \Phi_{32}\ \Phi_1$
78440	6129	3064	$\frac{1}{3064}$	$\frac{1021}{3064}$	$\Phi_{3064}^2\ \Phi_{1532}^2\ \Phi_{766}^2\ \Phi_{383}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78441	6129	2044	$\frac{1}{2044}$	$\frac{1}{4}$	$\Phi_{2044}^3\ \Phi_{1022}^3\ \Phi_{511}^3\ \Phi_{292}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78442	6129	7660	$\frac{1}{1532}$	$\frac{1531}{7660}$	$\Phi_{7660}\ \Phi_{3830}\ \Phi_{1915}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
78443	6129	6136	$\frac{7}{6136}$	$\frac{1}{8}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{104}\ \Phi_{59}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
78444	6129	766	$\frac{1}{766}$	$\frac{85}{766}$	$\Phi_{766}^8\ \Phi_{383}^8\ \Phi_2^8\ \Phi_1^9$
78445	6129	3410	$\frac{1}{682}$	$\frac{1}{10}$	$\Phi_{3410}^2\ \Phi_{1705}^2\ \Phi_{682}\ \Phi_{341}\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{110}^2\ \Phi_{62}\ \Phi_{55}^2\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
78446	6129	2048	$\frac{5}{2048}$	$\frac{1}{16}$	$\Phi_{2048}^3\ \Phi_{1024}^3\ \Phi_{512}^3\ \Phi_{256}^3\ \Phi_{128}^3\ \Phi_{64}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78447	6129	6511	$\frac{1}{383}$	$\frac{382}{6511}$	$\Phi_{6511}\ \Phi_{17}\ \Phi_1$
78448	6129	3064	$\frac{13}{3064}$	$\frac{113}{3064}$	$\Phi_{3064}^2\ \Phi_{1532}^2\ \Phi_{766}^2\ \Phi_{383}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78449	6129	1596	$\frac{1}{228}$	$\frac{1}{28}$	$\Phi_{1596}^4\ \Phi_{798}^4\ \Phi_{532}^4\ \Phi_{399}^4\ \Phi_{266}^4\ \Phi_{228}^3\ \Phi_{133}^4\ \Phi_{114}^3\ \Phi_{84}^4\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{42}^4\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{21}^4\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78450	6130	6129	$\frac{1}{6129}$	$\frac{3064}{6129}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
78451	6130	3066	$\frac{1}{3066}$	$\frac{1}{3}$	$\Phi_{3066}^2\ \Phi_{1533}^2\ \Phi_{1022}^2\ \Phi_{511}^2\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78452	6130	4086	$\frac{1}{2043}$	$\frac{1021}{4086}$	$\Phi_{4086}^2\ \Phi_{2043}\ \Phi_{1362}^2\ \Phi_{681}\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78453	6130	6129	$\frac{4}{6129}$	$\frac{1225}{6129}$	$\Phi_{6129}\ \Phi_{2043}\ \Phi_{681}\ \Phi_{227}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
78454	6130	2454	$\frac{1}{1227}$	$\frac{1}{6}$	$\Phi_{2454}^3\ \Phi_{1227}^2\ \Phi_{818}^3\ \Phi_{409}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78455	6130	3069	$\frac{4}{3069}$	$\frac{1}{9}$	$\Phi_{3069}^2\ \Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{279}^2\ \Phi_{99}^2\ \Phi_{93}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
78456	6130	681	$\frac{1}{681}$	$\frac{68}{681}$	$\Phi_{681}^9\ \Phi_{227}^9\ \Phi_3^9\ \Phi_1^{10}$
78457	6130	6754	$\frac{1}{614}$	$\frac{1}{11}$	$\Phi_{6754}\ \Phi_{3377}\ \Phi_{22}$
78458	6130	3078	$\frac{13}{3078}$	$\frac{1}{27}$	$\Phi_{3078}^2\ \Phi_{1539}^2\ \Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}^2\ \Phi_{162}^2\ \Phi_{114}^2\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{27}\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78459	6130	3178	$\frac{1}{227}$	$\frac{113}{3178}$	$\Phi_{3178}^2\ \Phi_{1589}^2\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
78460	6131	12260	$\frac{1}{6130}$	$\frac{6129}{12260}$	$\Phi_{12260}\ \Phi_{2452}\ \Phi_{20}\ \Phi_4\ \Phi_1$
78461	6131	9195	$\frac{1}{3065}$	$\frac{3064}{9195}$	$\Phi_{9195}\ \Phi_{1839}\ \Phi_{15}\ \Phi_3\ \Phi_1$
78462	6131	6135	$\frac{4}{6135}$	$\frac{1}{5}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{15}\ \Phi_3\ \Phi_1$
78463	6131	7356	$\frac{1}{1226}$	$\frac{1225}{7356}$	$\Phi_{7356}\ \Phi_{3678}\ \Phi_{2452}\ \Phi_{1839}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78464	6131	6140	$\frac{9}{6140}$	$\frac{1}{10}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{20}\ \Phi_4\ \Phi_1$
78465	6131	6743	$\frac{1}{613}$	$\frac{612}{6743}$	$\Phi_{6743}\ \Phi_{11}\ \Phi_1$
78466	6132	6131	$\frac{1}{6131}$	$\frac{3065}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78467	6132	9201	$\frac{1}{3067}$	$\frac{1}{3}$	Φ_{9201}
78468	6132	6131	$\frac{2}{6131}$	$\frac{2043}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78469	6132	8180	$\frac{1}{2045}$	$\frac{1}{4}$	$\Phi_{8180}\ \Phi_{4090}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{20}\ \Phi_{10}$
78470	6132	6131	$\frac{3}{6131}$	$\frac{1532}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78471	6132	7670	$\frac{1}{1534}$	$\frac{1}{5}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{590}\ \Phi_{295}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
78472	6132	6131	$\frac{5}{6131}$	$\frac{1021}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78473	6132	7161	$\frac{1}{1023}$	$\frac{1}{7}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{651}\ \Phi_{231}\ \Phi_{217}\ \Phi_{77}\ \Phi_{21}$
78474	6132	6131	$\frac{6}{6131}$	$\frac{875}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78475	6132	7016	$\frac{1}{877}$	$\frac{1}{8}$	$\Phi_{7016}\ \Phi_{3508}\ \Phi_{1754}$
78476	6132	6131	$\frac{11}{6131}$	$\frac{510}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78477	6132	6656	$\frac{1}{512}$	$\frac{1}{13}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
78478	6132	6131	$\frac{13}{6131}$	$\frac{437}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78479	6132	6585	$\frac{1}{439}$	$\frac{1}{15}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{1317}$
78480	6132	6131	$\frac{20}{6131}$	$\frac{291}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78481	6132	6446	$\frac{1}{293}$	$\frac{1}{22}$	$\Phi_{6446}\ \Phi_{3223}\ \Phi_{586}$
78482	6132	6131	$\frac{27}{6131}$	$\frac{218}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78483	6132	6380	$\frac{1}{220}$	$\frac{1}{29}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
78484	6132	6131	$\frac{41}{6131}$	$\frac{145}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78485	6132	6321	$\frac{1}{147}$	$\frac{1}{43}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{903}\ \Phi_{301}\ \Phi_{129}$
78486	6132	6131	$\frac{72}{6131}$	$\frac{83}{6131}$	$\Phi_{6131}\ \Phi_1^2$
78487	6132	6290	$\frac{1}{85}$	$\frac{1}{74}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{370}\ \Phi_{185}\ \Phi_{170}\ \Phi_{34}\ \Phi_{10}$
78488	6133	12264	$\frac{1}{6132}$	$\frac{6131}{12264}$	$\Phi_{12264}\ \Phi_{4088}\ \Phi_{1752}\ \Phi_{584}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
78489	6133	6135	$\frac{2}{6135}$	$\frac{1}{3}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{15}\ \Phi_5\ \Phi_1$
78490	6133	9198	$\frac{1}{3066}$	$\frac{3065}{9198}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
78491	6133	6136	$\frac{3}{6136}$	$\frac{1}{4}$	$\Phi_{6136}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{104}\ \Phi_{59}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
78492	6133	8176	$\frac{1}{2044}$	$\frac{2043}{8176}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
78493	6133	7665	$\frac{1}{1533}$	$\frac{1532}{7665}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
78494	6133	6138	$\frac{5}{6138}$	$\frac{1}{6}$	$\Phi_{6138}\ \Phi_{3069}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{558}\ \Phi_{341}\ \Phi_{279}\ \Phi_{198}\ \Phi_{186}\ \Phi_{99}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
78495	6133	6139	$\frac{6}{6139}$	$\frac{1}{7}$	$\Phi_{6139}\ \Phi_{877}\ \Phi_1$
78496	6133	7154	$\frac{1}{1022}$	$\frac{1021}{7154}$	$\Phi_{7154}\ \Phi_{3577}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
78497	6133	7008	$\frac{1}{876}$	$\frac{875}{7008}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
78498	6133	6144	$\frac{11}{6144}$	$\frac{1}{12}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
78499	6133	6643	$\frac{1}{511}$	$\frac{510}{6643}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
78500	6133	6146	$\frac{13}{6146}$	$\frac{1}{14}$	$\Phi_{6146}\ \Phi_{3073}\ \Phi_{878}\ \Phi_{439}\ \Phi_1$
78501	6133	6570	$\frac{1}{438}$	$\frac{437}{6570}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{657}\ \Phi_{365}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
78502	6133	6153	$\frac{20}{6153}$	$\frac{1}{21}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{879}\ \Phi_{293}\ \Phi_1$
78503	6133	6424	$\frac{1}{292}$	$\frac{291}{6424}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
78504	6133	6160	$\frac{27}{6160}$	$\frac{1}{28}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
78505	6133	6351	$\frac{1}{219}$	$\frac{218}{6351}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
78506	6133	6174	$\frac{41}{6174}$	$\frac{1}{42}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{18}\ \Phi_9\ \Phi_1$
78507	6133	6278	$\frac{1}{146}$	$\frac{145}{6278}$	$\Phi_{6278}\ \Phi_{3139}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
78508	6133	6205	$\frac{72}{6205}$	$\frac{1}{73}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}\ \Phi_{85}\ \Phi_{17}\ \Phi_5\ \Phi_1$
78509	6133	6216	$\frac{1}{84}$	$\frac{83}{6216}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{24}\ \Phi_8\ \Phi_1$
78510	6134	6133	$\frac{1}{6133}$	$\frac{3066}{6133}$	$\Phi_{6133}\ \Phi_1^2$
78511	6134	9204	$\frac{1}{3068}$	$\frac{1}{3}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{2301}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
78512	6135	12268	$\frac{1}{6134}$	$\frac{6133}{12268}$	$\Phi_{12268}\ \Phi_4\ \Phi_1$
78513	6135	3067	$\frac{1}{3067}$	$\frac{1022}{3067}$	$\Phi_{3067}^2\ \Phi_1^3$
78514	6135	4092	$\frac{1}{2046}$	$\frac{1}{4}$	$\Phi_{4092}^2\ \Phi_{2046}\ \Phi_{1364}^2\ \Phi_{1023}\ \Phi_{682}\ \Phi_{372}^2\ \Phi_{341}\ \Phi_{186}\ \Phi_{132}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78515	6135	3067	$\frac{2}{3067}$	$\frac{613}{3067}$	$\Phi_{3067}^2\ \Phi_1^3$
78516	6135	3684	$\frac{1}{1228}$	$\frac{1}{6}$	$\Phi_{3684}^2\ \Phi_{1842}^2\ \Phi_{1228}\ \Phi_{921}^2\ \Phi_{614}\ \Phi_{307}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78517	6135	3067	$\frac{7}{3067}$	$\frac{204}{3067}$	$\Phi_{3067}^2\ \Phi_1^3$
78518	6135	3280	$\frac{1}{410}$	$\frac{1}{16}$	$\Phi_{3280}^2\ \Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{656}^2\ \Phi_{410}\ \Phi_{328}^2\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{80}^2\ \Phi_{41}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
78519	6136	6135	$\frac{1}{6135}$	$\frac{3067}{6135}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
78520	6136	3069	$\frac{1}{3069}$	$\frac{1}{3}$	$\Phi_{3069}^2\ \Phi_{1023}^2\ \Phi_{341}^2\ \Phi_{279}^2\ \Phi_{99}^2\ \Phi_{93}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
78521	6136	2045	$\frac{1}{2045}$	$\frac{511}{2045}$	$\Phi_{2045}^3\ \Phi_{409}^3\ \Phi_5^3\ \Phi_1^4$
78522	6136	1535	$\frac{1}{1535}$	$\frac{1}{5}$	$\Phi_{1535}^4\ \Phi_{307}^4\ \Phi_5^3\ \Phi_1^4$
78523	6136	3681	$\frac{1}{1227}$	$\frac{613}{3681}$	$\Phi_{3681}^2\ \Phi_{1227}\ \Phi_{409}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
78524	6136	6135	$\frac{7}{6135}$	$\frac{766}{6135}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
78525	6136	2304	$\frac{1}{768}$	$\frac{1}{9}$	$\Phi_{2304}^3\ \Phi_{1152}^3\ \Phi_{768}^2\ \Phi_{576}^3\ \Phi_{384}^2\ \Phi_{288}^3\ \Phi_{256}^2\ \Phi_{192}^2\ \Phi_{144}^3\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{72}^3\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78526	6136	2045	$\frac{4}{2045}$	$\frac{157}{2045}$	$\Phi_{2045}^3\ \Phi_{409}^3\ \Phi_5^3\ \Phi_1^4$
78527	6136	6622	$\frac{1}{473}$	$\frac{1}{14}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{602}\ \Phi_{301}\ \Phi_{154}\ \Phi_{86}\ \Phi_{77}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
78528	6136	3075	$\frac{7}{3075}$	$\frac{1}{15}$	$\Phi_{3075}^2\ \Phi_{1025}^2\ \Phi_{615}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{75}^2\ \Phi_{41}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
78529	6136	818	$\frac{1}{409}$	$\frac{51}{818}$	$\Phi_{818}^8\ \Phi_{409}^7\ \Phi_2^8\ \Phi_1^8$
78530	6136	1227	$\frac{5}{1227}$	$\frac{47}{1227}$	$\Phi_{1227}^5\ \Phi_{409}^5\ \Phi_3^5\ \Phi_1^6$
78531	6136	2133	$\frac{1}{237}$	$\frac{1}{27}$	$\Phi_{2133}^3\ \Phi_{711}^3\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
78532	6136	2045	$\frac{17}{2045}$	$\frac{39}{2045}$	$\Phi_{2045}^3\ \Phi_{409}^3\ \Phi_5^3\ \Phi_1^4$
78533	6136	6307	$\frac{1}{119}$	$\frac{1}{53}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}$
78534	6136	6135	$\frac{58}{6135}$	$\frac{103}{6135}$	$\Phi_{6135}\ \Phi_{2045}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
78535	6136	420	$\frac{1}{105}$	$\frac{1}{60}$	$\Phi_{420}^{15}\ \Phi_{210}^{15}\ \Phi_{140}^{15}\ \Phi_{105}^{14}\ \Phi_{84}^{15}\ \Phi_{70}^{15}\ \Phi_{60}^{14}\ \Phi_{42}^{15}\ \Phi_{35}^{14}\ \Phi_{30}^{14}\ \Phi_{28}^{15}\ \Phi_{21}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{14}^{15}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_7^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_4^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
78536	6137	12272	$\frac{1}{6136}$	$\frac{6135}{12272}$	$\Phi_{12272}\ \Phi_{944}\ \Phi_{208}\ \Phi_{16}\ \Phi_1$
78537	6137	9204	$\frac{1}{3068}$	$\frac{3067}{9204}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{2301}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
78538	6137	6140	$\frac{3}{6140}$	$\frac{1}{4}$	$\Phi_{6140}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
78539	6137	7670	$\frac{1}{1534}$	$\frac{1533}{7670}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{590}\ \Phi_{295}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_5\ \Phi_1$
78540	6137	6144	$\frac{7}{6144}$	$\frac{1}{8}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
78541	6137	6903	$\frac{1}{767}$	$\frac{766}{6903}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{39}\ \Phi_9\ \Phi_3\ \Phi_1$
78542	6137	6149	$\frac{12}{6149}$	$\frac{1}{13}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{11}\ \Phi_1$
78543	6137	6608	$\frac{1}{472}$	$\frac{471}{6608}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{413}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
78544	6137	767	$\frac{2}{767}$	$\frac{45}{767}$	$\Phi_{767}^8\ \Phi_{59}^8\ \Phi_{13}^8\ \Phi_1^9$
78545	6137	3258	$\frac{1}{362}$	$\frac{1}{18}$	$\Phi_{3258}^2\ \Phi_{1629}^2\ \Phi_{1086}^2\ \Phi_{543}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
78546	6137	3068	$\frac{9}{3068}$	$\frac{161}{3068}$	$\Phi_{3068}^2\ \Phi_{1534}^2\ \Phi_{767}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78547	6137	1620	$\frac{1}{324}$	$\frac{1}{20}$	$\Phi_{1620}^4\ \Phi_{810}^4\ \Phi_{540}^4\ \Phi_{405}^4\ \Phi_{324}^3\ \Phi_{270}^4\ \Phi_{180}^4\ \Phi_{162}^3\ \Phi_{135}^4\ \Phi_{108}^3\ \Phi_{90}^4\ \Phi_{81}^3\ \Phi_{60}^4\ \Phi_{54}^3\ \Phi_{45}^4\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{27}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78548	6137	6162	$\frac{25}{6162}$	$\frac{1}{26}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{78}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
78549	6137	6372	$\frac{1}{236}$	$\frac{235}{6372}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
78550	6137	364	$\frac{3}{364}$	$\frac{1}{52}$	$\Phi_{364}^{17}\ \Phi_{182}^{17}\ \Phi_{91}^{17}\ \Phi_{52}^{16}\ \Phi_{28}^{17}\ \Phi_{26}^{16}\ \Phi_{14}^{17}\ \Phi_{13}^{16}\ \Phi_7^{17}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
78551	6137	6254	$\frac{1}{118}$	$\frac{117}{6254}$	$\Phi_{6254}\ \Phi_{3127}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
78552	6137	6195	$\frac{58}{6195}$	$\frac{1}{59}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{177}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1$
78553	6137	6240	$\frac{1}{104}$	$\frac{103}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
78554	6138	6137	$\frac{1}{6137}$	$\frac{3068}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78555	6138	9210	$\frac{1}{3070}$	$\frac{1}{3}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
78556	6138	6137	$\frac{2}{6137}$	$\frac{2045}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78557	6138	8188	$\frac{1}{2047}$	$\frac{1}{4}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{356}\ \Phi_{178}\ \Phi_{92}\ \Phi_{46}$
78558	6138	6137	$\frac{5}{6137}$	$\frac{1022}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78559	6138	7168	$\frac{1}{1024}$	$\frac{1}{7}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
78560	6138	6137	$\frac{8}{6137}$	$\frac{681}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78561	6138	6830	$\frac{1}{683}$	$\frac{1}{10}$	$\Phi_{6830}\ \Phi_{3415}\ \Phi_{1366}$
78562	6138	6137	$\frac{10}{6137}$	$\frac{557}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78563	6138	6708	$\frac{1}{559}$	$\frac{1}{12}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
78564	6138	3077	$\frac{8}{3077}$	$\frac{1}{17}$	$\Phi_{3077}^2\ \Phi_{181}^2\ \Phi_{17}\ \Phi_1^2$
78565	6138	361	$\frac{1}{361}$	$\frac{20}{361}$	$\Phi_{361}^{17}\ \Phi_{19}^{17}\ \Phi_1^{18}$
78566	6138	342	$\frac{1}{342}$	$\frac{1}{19}$	$\Phi_{342}^{18}\ \Phi_{171}^{18}\ \Phi_{114}^{18}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{18}^{18}\ \Phi_9^{18}\ \Phi_6^{18}\ \Phi_3^{18}\ \Phi_2^{18}\ \Phi_1^{18}$
78567	6138	3230	$\frac{1}{323}$	$\frac{161}{3230}$	$\Phi_{3230}^2\ \Phi_{1615}^2\ \Phi_{646}^2\ \Phi_{323}\ \Phi_{190}^2\ \Phi_{170}^2\ \Phi_{95}^2\ \Phi_{85}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
78568	6138	6137	$\frac{21}{6137}$	$\frac{278}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78569	6138	6440	$\frac{1}{280}$	$\frac{1}{23}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
78570	6138	6137	$\frac{30}{6137}$	$\frac{197}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78571	6138	6368	$\frac{1}{199}$	$\frac{1}{32}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}$
78572	6138	6137	$\frac{32}{6137}$	$\frac{185}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78573	6138	374	$\frac{1}{187}$	$\frac{1}{34}$	$\Phi_{374}^{17}\ \Phi_{187}^{16}\ \Phi_{34}^{16}\ \Phi_{22}^{17}\ \Phi_{17}^{15}\ \Phi_{11}^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
78574	6138	6137	$\frac{61}{6137}$	$\frac{98}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78575	6138	6300	$\frac{1}{100}$	$\frac{1}{63}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
78576	6138	6137	$\frac{65}{6137}$	$\frac{92}{6137}$	$\Phi_{6137}\ \Phi_{361}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_1^2$
78577	6138	6298	$\frac{1}{94}$	$\frac{1}{67}$	$\Phi_{6298}\ \Phi_{3149}\ \Phi_{134}$
78578	6139	12276	$\frac{1}{6138}$	$\frac{6137}{12276}$	$\Phi_{12276}\ \Phi_{4092}\ \Phi_{1364}\ \Phi_{1116}\ \Phi_{396}\ \Phi_{372}\ \Phi_{132}\ \Phi_{124}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
78579	6139	6141	$\frac{2}{6141}$	$\frac{1}{3}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{267}\ \Phi_{89}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
78580	6139	9207	$\frac{1}{3069}$	$\frac{3068}{9207}$	$\Phi_{9207}\ \Phi_{837}\ \Phi_{297}\ \Phi_{27}\ \Phi_1$
78581	6139	8184	$\frac{1}{2046}$	$\frac{2045}{8184}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{1364}\ \Phi_{744}\ \Phi_{372}\ \Phi_{264}\ \Phi_{248}\ \Phi_{132}\ \Phi_{124}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
78582	6139	6144	$\frac{5}{6144}$	$\frac{1}{6}$	$\Phi_{6144}\ \Phi_{3072}\ \Phi_{2048}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
78583	6139	1023	$\frac{1}{1023}$	$\frac{146}{1023}$	$\Phi_{1023}^6\ \Phi_{341}^6\ \Phi_{93}^6\ \Phi_{33}^6\ \Phi_{31}^6\ \Phi_{11}^6\ \Phi_3^6\ \Phi_1^7$
78584	6139	3512	$\frac{1}{878}$	$\frac{1}{8}$	$\Phi_{3512}^2\ \Phi_{1756}^2\ \Phi_{878}\ \Phi_{439}\ \Phi_8\ \Phi_4\ \Phi_1$
78585	6139	6147	$\frac{8}{6147}$	$\frac{1}{9}$	$\Phi_{6147}\ \Phi_{2049}\ \Phi_{683}\ \Phi_1$
78586	6139	6820	$\frac{1}{682}$	$\frac{681}{6820}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{620}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
78587	6139	6149	$\frac{10}{6149}$	$\frac{1}{11}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_1$
78588	6139	6696	$\frac{1}{558}$	$\frac{557}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{372}\ \Phi_{248}\ \Phi_{216}\ \Phi_{124}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
78589	6139	6156	$\frac{17}{6156}$	$\frac{1}{18}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
78590	6139	6479	$\frac{1}{341}$	$\frac{340}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{209}\ \Phi_{19}\ \Phi_1$
78591	6139	880	$\frac{3}{880}$	$\frac{1}{22}$	$\Phi_{880}^7\ \Phi_{440}^7\ \Phi_{220}^7\ \Phi_{176}^7\ \Phi_{110}^7\ \Phi_{88}^7\ \Phi_{80}^7\ \Phi_{55}^7\ \Phi_{44}^7\ \Phi_{40}^7\ \Phi_{22}^6\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{11}^6\ \Phi_{10}^7\ \Phi_8^7\ \Phi_5^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
78592	6139	6417	$\frac{1}{279}$	$\frac{278}{6417}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
78593	6139	6169	$\frac{30}{6169}$	$\frac{1}{31}$	$\Phi_{6169}\ \Phi_{199}\ \Phi_1$
78594	6139	6336	$\frac{1}{198}$	$\frac{197}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
78595	6139	6171	$\frac{32}{6171}$	$\frac{1}{33}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{363}\ \Phi_{187}\ \Phi_{121}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
78596	6139	6324	$\frac{1}{186}$	$\frac{185}{6324}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{124}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
78597	6139	6200	$\frac{61}{6200}$	$\frac{1}{62}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
78598	6139	891	$\frac{1}{99}$	$\frac{14}{891}$	$\Phi_{891}^{7}\ \Phi_{297}^{7}\ \Phi_{99}^{6}\ \Phi_{81}^{7}\ \Phi_{33}^{6}\ \Phi_{27}^{7}\ \Phi_{11}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
78599	6139	6204	$\frac{65}{6204}$	$\frac{1}{66}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{132}\ \Phi_{94}\ \Phi_{47}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
78600	6139	6231	$\frac{1}{93}$	$\frac{92}{6231}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
78601	6140	6139	$\frac{1}{6139}$	$\frac{3069}{6139}$	$\Phi_{6139}\ \Phi_{877}\ \Phi_{7}\ \Phi_{1}^{2}$
78602	6140	9213	$\frac{1}{3071}$	$\frac{1}{3}$	$\Phi_{9213}\ \Phi_{249}\ \Phi_{111}$
78603	6140	6139	$\frac{3}{6139}$	$\frac{1534}{6139}$	$\Phi_{6139}\ \Phi_{877}\ \Phi_{7}\ \Phi_{1}^{2}$
78604	6140	7680	$\frac{1}{1536}$	$\frac{1}{5}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{640}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
78605	6140	6139	$\frac{4}{6139}$	$\frac{1227}{6139}$	$\Phi_{6139}\ \Phi_{877}\ \Phi_{7}\ \Phi_{1}^{2}$
78606	6140	7374	$\frac{1}{1229}$	$\frac{1}{6}$	$\Phi_{7374}\ \Phi_{3687}\ \Phi_{2458}$
78607	6140	3073	$\frac{3}{3073}$	$\frac{1}{7}$	$\Phi_{3073}^{2}\ \Phi_{439}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
78608	6140	1754	$\frac{1}{877}$	$\frac{219}{1754}$	$\Phi_{1754}^{4}\ \Phi_{877}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
78609	6140	6139	$\frac{9}{6139}$	$\frac{613}{6139}$	$\Phi_{6139}\ \Phi_{877}\ \Phi_{7}\ \Phi_{1}^{2}$
78610	6140	6765	$\frac{1}{615}$	$\frac{1}{11}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
78611	6140	6139	$\frac{19}{6139}$	$\frac{306}{6139}$	$\Phi_{6139}\ \Phi_{877}\ \Phi_{7}\ \Phi_{1}^{2}$
78612	6140	924	$\frac{1}{308}$	$\frac{1}{21}$	$\Phi_{924}^{7}\ \Phi_{462}^{7}\ \Phi_{308}^{6}\ \Phi_{231}^{7}\ \Phi_{154}^{6}\ \Phi_{132}^{7}\ \Phi_{84}^{7}\ \Phi_{77}^{6}\ \Phi_{66}^{7}\ \Phi_{44}^{6}\ \Phi_{42}^{7}\ \Phi_{33}^{7}\ \Phi_{28}^{6}\ \Phi_{22}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
78613	6141	12280	$\frac{1}{6140}$	$\frac{6139}{12280}$	$\Phi_{12280}\ \Phi_{2456}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
78614	6141	3070	$\frac{1}{3070}$	$\frac{1023}{3070}$	$\Phi_{3070}^{2}\ \Phi_{1535}^{2}\ \Phi_{614}^{2}\ \Phi_{307}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78615	6141	2048	$\frac{1}{2048}$	$\frac{1}{4}$	$\Phi_{2048}^{3}\ \Phi_{1024}^{3}\ \Phi_{512}^{3}\ \Phi_{256}^{3}\ \Phi_{128}^{3}\ \Phi_{64}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78616	6141	6145	$\frac{4}{6145}$	$\frac{1}{5}$	$\Phi_{6145}\ \Phi_{1229}\ \Phi_{1}$
78617	6141	7675	$\frac{1}{1535}$	$\frac{1534}{7675}$	$\Phi_{7675}\ \Phi_{25}\ \Phi_{1}$
78618	6141	2456	$\frac{1}{1228}$	$\frac{409}{2456}$	$\Phi_{2456}^{3}\ \Phi_{1228}^{2}\ \Phi_{614}^{2}\ \Phi_{307}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78619	6141	2050	$\frac{3}{2050}$	$\frac{1}{10}$	$\Phi_{2050}^{3}\ \Phi_{1025}^{3}\ \Phi_{410}^{3}\ \Phi_{205}^{3}\ \Phi_{82}^{3}\ \Phi_{50}^{3}\ \Phi_{41}^{3}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78620	6141	6754	$\frac{1}{614}$	$\frac{613}{6754}$	$\Phi_{6754}\ \Phi_{3377}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
78621	6141	6160	$\frac{19}{6160}$	$\frac{1}{20}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
78622	6141	2149	$\frac{1}{307}$	$\frac{102}{2149}$	$\Phi_{2149}^{3}\ \Phi_{307}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
78623	6141	3070	$\frac{11}{3070}$	$\frac{133}{3070}$	$\Phi_{3070}^{2}\ \Phi_{1535}^{2}\ \Phi_{614}^{2}\ \Phi_{307}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78624	6141	1608	$\frac{1}{268}$	$\frac{1}{24}$	$\Phi_{1608}^{4}\ \Phi_{804}^{4}\ \Phi_{536}^{4}\ \Phi_{402}^{4}\ \Phi_{268}^{4}\ \Phi_{201}^{4}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
78625	6141	1535	$\frac{17}{1535}$	$\frac{22}{1535}$	$\Phi_{1535}^{4}\ \Phi_{307}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
78626	6141	630	$\frac{1}{90}$	$\frac{1}{70}$	$\Phi_{630}^{10}\ \Phi_{315}^{10}\ \Phi_{210}^{10}\ \Phi_{126}^{10}\ \Phi_{105}^{10}\ \Phi_{90}^{9}\ \Phi_{70}^{9}\ \Phi_{63}^{10}\ \Phi_{45}^{9}\ \Phi_{42}^{10}\ \Phi_{35}^{9}\ \Phi_{30}^{9}\ \Phi_{21}^{10}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{7}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
78627	6142	6141	$\frac{1}{6141}$	$\frac{3070}{6141}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{267}\ \Phi_{89}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
78628	6142	3072	$\frac{1}{3072}$	$\frac{1}{3}$	$\Phi_{3072}^{2}\ \Phi_{1536}^{2}\ \Phi_{1024}^{2}\ \Phi_{768}^{2}\ \Phi_{512}^{2}\ \Phi_{384}^{2}\ \Phi_{256}^{2}\ \Phi_{192}^{2}\ \Phi_{128}^{2}\ \Phi_{96}^{2}\ \Phi_{64}^{2}\ \Phi_{48}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
78629	6142	4094	$\frac{1}{2047}$	$\frac{1023}{4094}$	$\Phi_{4094}^{2}\ \Phi_{2047}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
78630	6142	3082	$\frac{11}{3082}$	$\frac{1}{23}$	$\Phi_{3082}^{2}\ \Phi_{1541}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
78631	6142	3204	$\frac{1}{267}$	$\frac{133}{3204}$	$\Phi_{3204}^{2}\ \Phi_{1602}^{2}\ \Phi_{1068}^{2}\ \Phi_{801}^{2}\ \Phi_{534}^{2}\ \Phi_{356}^{2}\ \Phi_{267}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
78632	6142	2047	$\frac{12}{2047}$	$\frac{55}{2047}$	$\Phi_{2047}^{3}\ \Phi_{89}^{3}\ \Phi_{23}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
78633	6142	6346	$\frac{1}{167}$	$\frac{1}{38}$	$\Phi_{6346}\ \Phi_{3173}\ \Phi_{334}$
78634	6142	3105	$\frac{34}{3105}$	$\frac{1}{69}$	$\Phi_{3105}^2\ \Phi_{1035}^2\ \Phi_{621}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{135}^2\ \Phi_{115}^2\ \Phi_{69}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
78635	6142	3115	$\frac{1}{89}$	$\frac{44}{3115}$	$\Phi_{3115}^2\ \Phi_{623}^2\ \Phi_{445}^2\ \Phi_{89}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
78636	6142	6141	$\frac{73}{6141}$	$\frac{82}{6141}$	$\Phi_{6141}\ \Phi_{2047}\ \Phi_{267}\ \Phi_{89}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
78637	6142	2100	$\frac{1}{84}$	$\frac{1}{75}$	$\Phi_{2100}^3\ \Phi_{1050}^3\ \Phi_{700}^3\ \Phi_{525}^3\ \Phi_{420}^3\ \Phi_{350}^3\ \Phi_{300}^3\ \Phi_{210}^3\ \Phi_{175}^3\ \Phi_{150}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{100}^3\ \Phi_{84}^2\ \Phi_{75}^2\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
78638	6143	12284	$\frac{1}{6142}$	$\frac{6141}{12284}$	$\Phi_{12284}\ \Phi_{332}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
78639	6143	9213	$\frac{1}{3071}$	$\frac{3070}{9213}$	$\Phi_{9213}\ \Phi_{249}\ \Phi_{111}\ \Phi_{3}\ \Phi_{1}$
78640	6143	6179	$\frac{36}{6179}$	$\frac{1}{37}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{1}$
78641	6143	6308	$\frac{1}{166}$	$\frac{165}{6308}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{332}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
78642	6143	6216	$\frac{73}{6216}$	$\frac{1}{74}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
78643	6143	6225	$\frac{1}{83}$	$\frac{82}{6225}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
78644	6144	6143	$\frac{1}{6143}$	$\frac{3071}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78645	6144	9219	$\frac{1}{3073}$	$\frac{1}{3}$	$\Phi_{9219}\ \Phi_{1317}\ \Phi_{21}$
78646	6144	6143	$\frac{2}{6143}$	$\frac{2047}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78647	6144	8196	$\frac{1}{2049}$	$\frac{1}{4}$	$\Phi_{8196}\ \Phi_{4098}\ \Phi_{2732}\ \Phi_{1366}\ \Phi_{12}\ \Phi_{6}$
78648	6144	6143	$\frac{3}{6143}$	$\frac{1535}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78649	6144	7685	$\frac{1}{1537}$	$\frac{1}{5}$	$\Phi_{7685}\ \Phi_{265}\ \Phi_{145}$
78650	6144	6143	$\frac{5}{6143}$	$\frac{1023}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78651	6144	7175	$\frac{1}{1025}$	$\frac{1}{7}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{287}\ \Phi_{175}\ \Phi_{35}$
78652	6144	6143	$\frac{7}{6143}$	$\frac{767}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78653	6144	6921	$\frac{1}{769}$	$\frac{1}{9}$	$\Phi_{6921}\ \Phi_{2307}$
78654	6144	6143	$\frac{11}{6143}$	$\frac{511}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78655	6144	6669	$\frac{1}{513}$	$\frac{1}{13}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{351}\ \Phi_{247}\ \Phi_{117}\ \Phi_{39}$
78656	6144	6143	$\frac{15}{6143}$	$\frac{383}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78657	6144	6545	$\frac{1}{385}$	$\frac{1}{17}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}$
78658	6144	6143	$\frac{23}{6143}$	$\frac{255}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78659	6144	6425	$\frac{1}{257}$	$\frac{1}{25}$	$\Phi_{6425}\ \Phi_{1285}$
78660	6144	6143	$\frac{31}{6143}$	$\frac{191}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78661	6144	6369	$\frac{1}{193}$	$\frac{1}{33}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}$
78662	6144	6143	$\frac{47}{6143}$	$\frac{127}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78663	6144	6321	$\frac{1}{129}$	$\frac{1}{49}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{903}\ \Phi_{301}\ \Phi_{147}\ \Phi_{21}$
78664	6144	6143	$\frac{63}{6143}$	$\frac{95}{6143}$	$\Phi_{6143}\ \Phi_{1}^2$
78665	6144	6305	$\frac{1}{97}$	$\frac{1}{65}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{485}$
78666	6145	12288	$\frac{1}{6144}$	$\frac{6143}{12288}$	$\Phi_{12288}\ \Phi_{4096}\ \Phi_{1}$
78667	6145	6147	$\frac{2}{6147}$	$\frac{1}{3}$	$\Phi_{6147}\ \Phi_{2049}\ \Phi_{683}\ \Phi_{9}\ \Phi_{1}$
78668	6145	9216	$\frac{1}{3072}$	$\frac{3071}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{2304}\ \Phi_{1152}\ \Phi_{576}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
78669	6145	6148	$\frac{3}{6148}$	$\frac{1}{4}$	$\Phi_{6148}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{212}\ \Phi_{116}\ \Phi_{106}\ \Phi_{58}\ \Phi_{53}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
78670	6145	8192	$\frac{1}{2048}$	$\frac{2047}{8192}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{1}$
78671	6145	1536	$\frac{1}{1536}$	$\frac{307}{1536}$	$\Phi_{1536}^{4}\ \Phi_{768}^{4}\ \Phi_{512}^{4}\ \Phi_{384}^{4}\ \Phi_{256}^{4}\ \Phi_{192}^{4}\ \Phi_{128}^{4}\ \Phi_{96}^{4}\ \Phi_{64}^{4}\ \Phi_{48}^{4}\ \Phi_{32}^{4}\ \Phi_{24}^{4}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78672	6145	1230	$\frac{1}{1230}$	$\frac{1}{6}$	$\Phi_{1230}^{5}\ \Phi_{615}^{5}\ \Phi_{410}^{5}\ \Phi_{246}^{5}\ \Phi_{205}^{5}\ \Phi_{123}^{5}\ \Phi_{82}^{5}\ \Phi_{41}^{5}\ \Phi_{30}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78673	6145	7168	$\frac{1}{1024}$	$\frac{1023}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{896}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
78674	6145	6152	$\frac{7}{6152}$	$\frac{1}{8}$	$\Phi_{6152}\ \Phi_{3076}\ \Phi_{1538}\ \Phi_{769}\ \Phi_{1}$
78675	6145	6912	$\frac{1}{768}$	$\frac{767}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
78676	6145	6156	$\frac{11}{6156}$	$\frac{1}{12}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
78677	6145	6656	$\frac{1}{512}$	$\frac{511}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
78678	6145	1232	$\frac{3}{1232}$	$\frac{1}{16}$	$\Phi_{1232}^{5}\ \Phi_{616}^{5}\ \Phi_{308}^{5}\ \Phi_{176}^{5}\ \Phi_{154}^{5}\ \Phi_{112}^{5}\ \Phi_{88}^{5}\ \Phi_{77}^{5}\ \Phi_{56}^{5}\ \Phi_{44}^{5}\ \Phi_{28}^{5}\ \Phi_{22}^{5}\ \Phi_{16}^{4}\ \Phi_{14}^{5}\ \Phi_{11}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78679	6145	6528	$\frac{1}{384}$	$\frac{383}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
78680	6145	6168	$\frac{23}{6168}$	$\frac{1}{24}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{1}$
78681	6145	1280	$\frac{1}{256}$	$\frac{51}{1280}$	$\Phi_{1280}^{5}\ \Phi_{640}^{5}\ \Phi_{320}^{5}\ \Phi_{256}^{4}\ \Phi_{160}^{5}\ \Phi_{128}^{4}\ \Phi_{80}^{5}\ \Phi_{64}^{4}\ \Phi_{40}^{5}\ \Phi_{32}^{4}\ \Phi_{20}^{5}\ \Phi_{16}^{4}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78682	6145	6176	$\frac{31}{6176}$	$\frac{1}{32}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
78683	6145	6336	$\frac{1}{192}$	$\frac{191}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
78684	6145	6192	$\frac{47}{6192}$	$\frac{1}{48}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{43}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
78685	6145	6272	$\frac{1}{128}$	$\frac{127}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{112}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
78686	6145	6208	$\frac{63}{6208}$	$\frac{1}{64}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
78687	6145	1248	$\frac{1}{96}$	$\frac{19}{1248}$	$\Phi_{1248}^{5}\ \Phi_{624}^{5}\ \Phi_{416}^{5}\ \Phi_{312}^{5}\ \Phi_{208}^{5}\ \Phi_{156}^{5}\ \Phi_{104}^{5}\ \Phi_{96}^{4}\ \Phi_{78}^{5}\ \Phi_{52}^{5}\ \Phi_{48}^{4}\ \Phi_{39}^{5}\ \Phi_{32}^{4}\ \Phi_{26}^{5}\ \Phi_{24}^{4}\ \Phi_{16}^{4}\ \Phi_{13}^{5}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
78688	6146	6145	$\frac{1}{6145}$	$\frac{3072}{6145}$	$\Phi_{6145}\ \Phi_{1229}\ \Phi_{5}\ \Phi_{1}^{2}$
78689	6146	9222	$\frac{1}{3074}$	$\frac{1}{3}$	$\Phi_{9222}\ \Phi_{4611}\ \Phi_{318}\ \Phi_{174}\ \Phi_{159}\ \Phi_{87}\ \Phi_{6}$
78690	6146	3075	$\frac{2}{3075}$	$\frac{1}{5}$	$\Phi_{3075}^{2}\ \Phi_{1025}^{2}\ \Phi_{615}^{2}\ \Phi_{205}^{2}\ \Phi_{123}^{2}\ \Phi_{75}^{2}\ \Phi_{41}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
78691	6146	3687	$\frac{1}{1229}$	$\frac{614}{3687}$	$\Phi_{3687}^{2}\ \Phi_{1229}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
78692	6146	6145	$\frac{6}{6145}$	$\frac{877}{6145}$	$\Phi_{6145}\ \Phi_{1229}\ \Phi_{5}\ \Phi_{1}^{2}$
78693	6146	7032	$\frac{1}{879}$	$\frac{1}{8}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
78694	6146	6145	$\frac{13}{6145}$	$\frac{438}{6145}$	$\Phi_{6145}\ \Phi_{1229}\ \Phi_{5}\ \Phi_{1}^{2}$
78695	6146	1320	$\frac{1}{440}$	$\frac{1}{15}$	$\Phi_{1320}^{5}\ \Phi_{660}^{5}\ \Phi_{440}^{4}\ \Phi_{330}^{5}\ \Phi_{264}^{5}\ \Phi_{220}^{4}\ \Phi_{165}^{5}\ \Phi_{132}^{5}\ \Phi_{120}^{5}\ \Phi_{110}^{4}\ \Phi_{88}^{4}\ \Phi_{66}^{5}\ \Phi_{60}^{5}\ \Phi_{55}^{4}\ \Phi_{44}^{4}\ \Phi_{40}^{4}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
78696	6147	12292	$\frac{1}{6146}$	$\frac{6145}{12292}$	$\Phi_{12292}\ \Phi_{1756}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
78697	6147	3073	$\frac{1}{3073}$	$\frac{1024}{3073}$	$\Phi_{3073}^{2}\ \Phi_{439}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
78698	6147	4100	$\frac{1}{2050}$	$\frac{1}{4}$	$\Phi_{4100}^{2}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{820}^{2}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}^{2}\ \Phi_{100}^{2}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
78699	6147	2051	$\frac{2}{2051}$	$\frac{1}{7}$	$\Phi_{2051}^{3}\ \Phi_{293}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
78700	6147	7024	$\frac{1}{878}$	$\frac{877}{7024}$	$\Phi_{7024}\ \Phi_{3512}\ \Phi_{1756}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
78701	6147	3073	$\frac{4}{3073}$	$\frac{341}{3073}$	$\Phi_{3073}^{2}\ \Phi_{439}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
78702	6147	3420	$\frac{1}{684}$	$\frac{1}{10}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}\ \Phi_{285}^2\ \Phi_{228}\ \Phi_{190}^2\ \Phi_{180}^2\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}^2\ \Phi_{90}^2\ \Phi_{76}\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
78703	6147	6160	$\frac{13}{6160}$	$\frac{1}{14}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
78704	6147	2195	$\frac{1}{439}$	$\frac{146}{2195}$	$\Phi_{2195}^3\ \Phi_{439}^2\ \Phi_5^3\ \Phi_1^3$
78705	6148	6147	$\frac{1}{6147}$	$\frac{3073}{6147}$	$\Phi_{6147}\ \Phi_{2049}\ \Phi_{683}\ \Phi_9\ \Phi_3\ \Phi_1^2$
78706	6148	3075	$\frac{1}{3075}$	$\frac{1}{3}$	$\Phi_{3075}^2\ \Phi_{1025}^2\ \Phi_{615}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{75}^2\ \Phi_{41}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
78707	6148	2049	$\frac{1}{2049}$	$\frac{512}{2049}$	$\Phi_{2049}^3\ \Phi_{683}^3\ \Phi_3^3\ \Phi_1^4$
78708	6148	7690	$\frac{1}{1538}$	$\frac{1}{5}$	$\Phi_{7690}\ \Phi_{3845}\ \Phi_{10}$
78709	6148	1539	$\frac{2}{1539}$	$\frac{1}{9}$	$\Phi_{1539}^4\ \Phi_{513}^4\ \Phi_{171}^4\ \Phi_{81}^4\ \Phi_{57}^4\ \Phi_{27}^4\ \Phi_{19}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
78710	6148	3415	$\frac{1}{683}$	$\frac{341}{3415}$	$\Phi_{3415}^2\ \Phi_{683}\ \Phi_5^2\ \Phi_1^2$
78711	6148	6147	$\frac{28}{6147}$	$\frac{211}{6147}$	$\Phi_{6147}\ \Phi_{2049}\ \Phi_{683}\ \Phi_9\ \Phi_3\ \Phi_1^2$
78712	6148	2130	$\frac{1}{213}$	$\frac{1}{30}$	$\Phi_{2130}^3\ \Phi_{1065}^3\ \Phi_{710}^3\ \Phi_{426}^3\ \Phi_{355}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78713	6148	6147	$\frac{52}{6147}$	$\frac{115}{6147}$	$\Phi_{6147}\ \Phi_{2049}\ \Phi_{683}\ \Phi_9\ \Phi_3\ \Phi_1^2$
78714	6148	702	$\frac{1}{117}$	$\frac{1}{54}$	$\Phi_{702}^9\ \Phi_{351}^9\ \Phi_{234}^9\ \Phi_{117}^8\ \Phi_{78}^9\ \Phi_{54}^8\ \Phi_{39}^8\ \Phi_{27}^8\ \Phi_{26}^9\ \Phi_{18}^8\ \Phi_{13}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
78715	6148	2049	$\frac{19}{2049}$	$\frac{35}{2049}$	$\Phi_{2049}^3\ \Phi_{683}^3\ \Phi_3^3\ \Phi_1^4$
78716	6148	6313	$\frac{1}{107}$	$\frac{1}{59}$	Φ_{6313}
78717	6149	12296	$\frac{1}{6148}$	$\frac{6147}{12296}$	$\Phi_{12296}\ \Phi_{424}\ \Phi_{232}\ \Phi_8\ \Phi_1$
78718	6149	9222	$\frac{1}{3074}$	$\frac{3073}{9222}$	$\Phi_{9222}\ \Phi_{4611}\ \Phi_{318}\ \Phi_{174}\ \Phi_{159}\ \Phi_{87}\ \Phi_6\ \Phi_3\ \Phi_1$
78719	6149	6152	$\frac{3}{6152}$	$\frac{1}{4}$	$\Phi_{6152}\ \Phi_{3076}\ \Phi_{1538}\ \Phi_{769}\ \Phi_8\ \Phi_1$
78720	6149	7685	$\frac{1}{1537}$	$\frac{1536}{7685}$	$\Phi_{7685}\ \Phi_{265}\ \Phi_{145}\ \Phi_5\ \Phi_1$
78721	6149	3074	$\frac{5}{3074}$	$\frac{279}{3074}$	$\Phi_{3074}^2\ \Phi_{1537}^2\ \Phi_{106}^2\ \Phi_{58}^2\ \Phi_{53}^2\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^3$
78722	6149	1680	$\frac{1}{560}$	$\frac{1}{12}$	$\Phi_{1680}^4\ \Phi_{840}^4\ \Phi_{560}^3\ \Phi_{420}^4\ \Phi_{336}^4\ \Phi_{280}^3\ \Phi_{240}^4\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^3\ \Phi_{120}^4\ \Phi_{112}^3\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{60}^4\ \Phi_{56}^3\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78723	6149	1537	$\frac{3}{1537}$	$\frac{118}{1537}$	$\Phi_{1537}^4\ \Phi_{53}^4\ \Phi_{29}^4\ \Phi_1^5$
78724	6149	3318	$\frac{1}{474}$	$\frac{1}{14}$	$\Phi_{3318}^2\ \Phi_{1659}^2\ \Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
78725	6149	6177	$\frac{28}{6177}$	$\frac{1}{29}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{213}\ \Phi_{87}\ \Phi_{71}\ \Phi_3\ \Phi_1$
78726	6149	6360	$\frac{1}{212}$	$\frac{211}{6360}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
78727	6149	3074	$\frac{21}{3074}$	$\frac{71}{3074}$	$\Phi_{3074}^2\ \Phi_{1537}^2\ \Phi_{106}^2\ \Phi_{58}^2\ \Phi_{53}^2\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^3$
78728	6149	1584	$\frac{1}{144}$	$\frac{1}{44}$	$\Phi_{1584}^4\ \Phi_{792}^4\ \Phi_{528}^4\ \Phi_{396}^4\ \Phi_{264}^4\ \Phi_{198}^4\ \Phi_{176}^4\ \Phi_{144}^3\ \Phi_{132}^4\ \Phi_{99}^4\ \Phi_{88}^4\ \Phi_{72}^3\ \Phi_{66}^4\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78729	6149	477	$\frac{4}{477}$	$\frac{1}{53}$	$\Phi_{477}^{13}\ \Phi_{159}^{13}\ \Phi_{53}^{12}\ \Phi_9^{13}\ \Phi_3^{13}\ \Phi_1^{13}$
78730	6149	6264	$\frac{1}{116}$	$\frac{115}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
78731	6149	6206	$\frac{57}{6206}$	$\frac{1}{58}$	$\Phi_{6206}\ \Phi_{3103}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
78732	6149	6254	$\frac{1}{106}$	$\frac{105}{6254}$	$\Phi_{6254}\ \Phi_{3127}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
78733	6150	6149	$\frac{1}{6149}$	$\frac{3074}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
78734	6150	9228	$\frac{1}{3076}$	$\frac{1}{3}$	$\Phi_{9228}\ \Phi_{4614}\ \Phi_{2307}\ \Phi_{12}\ \Phi_6$
78735	6150	6149	$\frac{2}{6149}$	$\frac{2049}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
78736	6150	8204	$\frac{1}{2051}$	$\frac{1}{4}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{28}\ \Phi_{14}$
78737	6150	6149	$\frac{4}{6149}$	$\frac{1229}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78738	6150	7386	$\frac{1}{1231}$	$\frac{1}{6}$	$\Phi_{7386}\ \Phi_{3693}\ \Phi_{2462}$
78739	6150	6149	$\frac{5}{6149}$	$\frac{1024}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78740	6150	7182	$\frac{1}{1026}$	$\frac{1}{7}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{378}\ \Phi_{266}\ \Phi_{189}\ \Phi_{133}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
78741	6150	6149	$\frac{9}{6149}$	$\frac{614}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78742	6150	616	$\frac{1}{616}$	$\frac{1}{11}$	$\Phi_{616}^{10}\ \Phi_{308}^{10}\ \Phi_{154}^{10}\ \Phi_{88}^{10}\ \Phi_{77}^{10}\ \Phi_{56}^{10}\ \Phi_{44}^{10}\ \Phi_{28}^{10}\ \Phi_{22}^{10}\ \Phi_{14}^{10}\ \Phi_{11}^{9}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
78743	6150	1118	$\frac{1}{559}$	$\frac{93}{1118}$	$\Phi_{1118}^{6}\ \Phi_{559}^{5}\ \Phi_{86}^{6}\ \Phi_{43}^{5}\ \Phi_{26}^{6}\ \Phi_{13}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
78744	6150	1027	$\frac{2}{1027}$	$\frac{1}{13}$	$\Phi_{1027}^{6}\ \Phi_{79}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
78745	6150	3311	$\frac{1}{473}$	$\frac{236}{3311}$	$\Phi_{3311}^{2}\ \Phi_{473}\ \Phi_{301}^{2}\ \Phi_{77}^{2}\ \Phi_{43}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
78746	6150	6149	$\frac{14}{6149}$	$\frac{409}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78747	6150	6576	$\frac{1}{411}$	$\frac{1}{16}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{274}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
78748	6150	6149	$\frac{24}{6149}$	$\frac{245}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78749	6150	494	$\frac{1}{247}$	$\frac{1}{26}$	$\Phi_{494}^{13}\ \Phi_{247}^{12}\ \Phi_{38}^{13}\ \Phi_{26}^{12}\ \Phi_{19}^{12}\ \Phi_{13}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
78750	6150	6149	$\frac{29}{6149}$	$\frac{204}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78751	6150	6386	$\frac{1}{206}$	$\frac{1}{31}$	$\Phi_{6386}\ \Phi_{3193}\ \Phi_{62}$
78752	6150	6149	$\frac{40}{6149}$	$\frac{149}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78753	6150	6342	$\frac{1}{151}$	$\frac{1}{42}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}$
78754	6150	1032	$\frac{7}{1032}$	$\frac{1}{43}$	$\Phi_{1032}^{6}\ \Phi_{516}^{6}\ \Phi_{344}^{6}\ \Phi_{258}^{6}\ \Phi_{172}^{6}\ \Phi_{129}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{5}\ \Phi_{24}^{6}\ \Phi_{12}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
78755	6150	3146	$\frac{1}{143}$	$\frac{71}{3146}$	$\Phi_{3146}^{2}\ \Phi_{1573}^{2}\ \Phi_{286}^{2}\ \Phi_{242}^{2}\ \Phi_{143}\ \Phi_{121}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
78756	6150	6149	$\frac{49}{6149}$	$\frac{122}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78757	6150	6324	$\frac{1}{124}$	$\frac{1}{51}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
78758	6150	6149	$\frac{74}{6149}$	$\frac{81}{6149}$	$\Phi_{6149}\ \Phi_{559}\ \Phi_{473}\ \Phi_{143}\ \Phi_{43}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
78759	6150	6308	$\frac{1}{83}$	$\frac{1}{76}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{332}\ \Phi_{166}$
78760	6151	12300	$\frac{1}{6150}$	$\frac{6149}{12300}$	$\Phi_{12300}\ \Phi_{4100}\ \Phi_{2460}\ \Phi_{820}\ \Phi_{492}\ \Phi_{300}\ \Phi_{164}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
78761	6151	6153	$\frac{2}{6153}$	$\frac{1}{3}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{879}\ \Phi_{293}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
78762	6151	9225	$\frac{1}{3075}$	$\frac{3074}{9225}$	$\Phi_{9225}\ \Phi_{1845}\ \Phi_{369}\ \Phi_{225}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
78763	6151	8200	$\frac{1}{2050}$	$\frac{2049}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{328}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
78764	6151	6155	$\frac{4}{6155}$	$\frac{1}{5}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_{1}$
78765	6151	6156	$\frac{5}{6156}$	$\frac{1}{6}$	$\Phi_{6156}\ \Phi_{3078}\ \Phi_{2052}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{342}\ \Phi_{324}\ \Phi_{228}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{108}\ \Phi_{81}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
78766	6151	7380	$\frac{1}{1230}$	$\frac{1229}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{820}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{180}\ \Phi_{164}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
78767	6151	7175	$\frac{1}{1025}$	$\frac{1024}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{287}\ \Phi_{175}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
78768	6151	6160	$\frac{9}{6160}$	$\frac{1}{10}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
78769	6151	6765	$\frac{1}{615}$	$\frac{614}{6765}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
78770	6151	6165	$\frac{14}{6165}$	$\frac{1}{15}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
78771	6151	6560	$\frac{1}{410}$	$\frac{409}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{328}\ \Phi_{164}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
78772	6151	6175	$\frac{24}{6175}$	$\frac{1}{25}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
78773	6151	6396	$\frac{1}{246}$	$\frac{245}{6396}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{164}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
78774	6151	6180	$\frac{29}{6180}$	$\frac{1}{30}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
78775	6151	6355	$\frac{1}{205}$	$\frac{204}{6355}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
78776	6151	6191	$\frac{40}{6191}$	$\frac{1}{41}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_1$
78777	6151	6300	$\frac{1}{150}$	$\frac{149}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
78778	6151	6200	$\frac{49}{6200}$	$\frac{1}{50}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{40}\ \Phi_{31}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
78779	6151	6273	$\frac{1}{123}$	$\frac{122}{6273}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$
78780	6151	6225	$\frac{74}{6225}$	$\frac{1}{75}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_1$
78781	6151	6232	$\frac{1}{82}$	$\frac{81}{6232}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{164}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
78782	6152	6151	$\frac{1}{6151}$	$\frac{3075}{6151}$	$\Phi_{6151}\ \Phi_1^2$
78783	6152	9231	$\frac{1}{3077}$	$\frac{1}{3}$	$\Phi_{9231}\ \Phi_{543}\ \Phi_{51}$
78784	6152	6151	$\frac{3}{6151}$	$\frac{1537}{6151}$	$\Phi_{6151}\ \Phi_1^2$
78785	6152	7695	$\frac{1}{1539}$	$\frac{1}{5}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{855}\ \Phi_{405}\ \Phi_{285}\ \Phi_{135}\ \Phi_{95}\ \Phi_{45}\ \Phi_{15}$
78786	6152	6151	$\frac{7}{6151}$	$\frac{768}{6151}$	$\Phi_{6151}\ \Phi_1^2$
78787	6152	6930	$\frac{1}{770}$	$\frac{1}{9}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{126}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
78788	6153	12304	$\frac{1}{6152}$	$\frac{6151}{12304}$	$\Phi_{12304}\ \Phi_{16}\ \Phi_1$
78789	6153	3076	$\frac{1}{3076}$	$\frac{1025}{3076}$	$\Phi_{3076}^2\ \Phi_{1538}^2\ \Phi_{769}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78790	6153	2052	$\frac{1}{2052}$	$\frac{1}{4}$	$\Phi_{2052}^3\ \Phi_{1026}^3\ \Phi_{684}^3\ \Phi_{513}^3\ \Phi_{342}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{114}^3\ \Phi_{108}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{54}^3\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
78791	6153	7690	$\frac{1}{1538}$	$\frac{1537}{7690}$	$\Phi_{7690}\ \Phi_{3845}\ \Phi_{10}\ \Phi_5\ \Phi_1$
78792	6153	3076	$\frac{3}{3076}$	$\frac{439}{3076}$	$\Phi_{3076}^2\ \Phi_{1538}^2\ \Phi_{769}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
78793	6153	880	$\frac{1}{880}$	$\frac{1}{8}$	$\Phi_{880}^7\ \Phi_{440}^7\ \Phi_{220}^7\ \Phi_{176}^7\ \Phi_{110}^7\ \Phi_{88}^7\ \Phi_{80}^7\ \Phi_{55}^7\ \Phi_{44}^7\ \Phi_{40}^7\ \Phi_{22}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{11}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
78794	6153	2307	$\frac{1}{769}$	$\frac{256}{2307}$	$\Phi_{2307}^3\ \Phi_{769}^2\ \Phi_3^3\ \Phi_1^3$
78795	6153	1538	$\frac{5}{1538}$	$\frac{73}{1538}$	$\Phi_{1538}^4\ \Phi_{769}^4\ \Phi_2^4\ \Phi_1^5$
78796	6153	3234	$\frac{1}{294}$	$\frac{1}{22}$	$\Phi_{3234}^2\ \Phi_{1617}^2\ \Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{462}^2\ \Phi_{294}\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{147}\ \Phi_{98}\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{49}\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
78797	6154	6153	$\frac{1}{6153}$	$\frac{3076}{6153}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{879}\ \Phi_{293}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
78798	6154	3078	$\frac{1}{3078}$	$\frac{1}{3}$	$\Phi_{3078}^2\ \Phi_{1539}^2\ \Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}^2\ \Phi_{162}^2\ \Phi_{114}^2\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78799	6154	4102	$\frac{1}{2051}$	$\frac{1025}{4102}$	$\Phi_{4102}^2\ \Phi_{2051}\ \Phi_{586}^2\ \Phi_{293}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
78800	6154	3080	$\frac{3}{3080}$	$\frac{1}{7}$	$\Phi_{3080}^2\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}^2\ \Phi_{440}^2\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{280}^2\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
78801	6154	3516	$\frac{1}{879}$	$\frac{439}{3516}$	$\Phi_{3516}^2\ \Phi_{1758}^2\ \Phi_{1172}^2\ \Phi_{879}\ \Phi_{586}^2\ \Phi_{293}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
78802	6154	6153	$\frac{16}{6153}$	$\frac{361}{6153}$	$\Phi_{6153}\ \Phi_{2051}\ \Phi_{879}\ \Phi_{293}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
78803	6154	2178	$\frac{1}{363}$	$\frac{1}{18}$	$\Phi_{2178}^3\ \Phi_{1089}^3\ \Phi_{726}^3\ \Phi_{363}^2\ \Phi_{242}^3\ \Phi_{198}^3\ \Phi_{121}^2\ \Phi_{99}^3\ \Phi_{66}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
78804	6154	3087	$\frac{10}{3087}$	$\frac{1}{21}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}^2\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
78805	6154	3223	$\frac{1}{293}$	$\frac{146}{3223}$	$\Phi_{3223}^2\ \Phi_{293}\ \Phi_{11}^2\ \Phi_1^2$
78806	6154	2051	$\frac{11}{2051}$	$\frac{60}{2051}$	$\Phi_{2051}^3\ \Phi_{293}^3\ \Phi_7^3\ \Phi_1^4$
78807	6154	910	$\frac{1}{182}$	$\frac{1}{35}$	$\Phi_{910}^7\ \Phi_{455}^7\ \Phi_{182}^6\ \Phi_{130}^7\ \Phi_{91}^6\ \Phi_{70}^7\ \Phi_{65}^7\ \Phi_{35}^6\ \Phi_{26}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
78808	6155	12308	$\frac{1}{6154}$	$\frac{6153}{12308}$	$\Phi_{12308}\ \Phi_{724}\ \Phi_{68}\ \Phi_4\ \Phi_1$
78809	6155	9231	$\frac{1}{3077}$	$\frac{3076}{9231}$	$\Phi_{9231}\ \Phi_{543}\ \Phi_{51}\ \Phi_3\ \Phi_1$
78810	6155	3077	$\frac{2}{3077}$	$\frac{615}{3077}$	$\Phi_{3077}^2\ \Phi_{181}^2\ \Phi_{17}^2\ \Phi_1^3$
78811	6155	3696	$\frac{1}{1232}$	$\frac{1}{6}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}\ \Phi_{924}^2\ \Phi_{616}\ \Phi_{528}^2\ \Phi_{462}^2\ \Phi_{336}^2\ \Phi_{308}\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{176}\ \Phi_{168}^2\ \Phi_{154}\ \Phi_{132}^2\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78812	6155	6171	$\frac{16}{6171}$	$\frac{1}{17}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{363}\ \Phi_{187}\ \Phi_{121}\ \Phi_{51}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
78813	6155	6516	$\frac{1}{362}$	$\frac{361}{6516}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
78814	6155	6188	$\frac{33}{6188}$	$\frac{1}{34}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{68}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_4\ \Phi_1$
78815	6155	1267	$\frac{1}{181}$	$\frac{36}{1267}$	$\Phi_{1267}^5\ \Phi_{181}^4\ \Phi_7^5\ \Phi_1^5$
78816	6156	6155	$\frac{1}{6155}$	$\frac{3077}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78817	6156	9237	$\frac{1}{3079}$	$\frac{1}{3}$	Φ_{9237}
78818	6156	6155	$\frac{2}{6155}$	$\frac{2051}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78819	6156	8212	$\frac{1}{2053}$	$\frac{1}{4}$	$\Phi_{8212}\ \Phi_{4106}$
78820	6156	6155	$\frac{3}{6155}$	$\frac{1538}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78821	6156	1540	$\frac{1}{1540}$	$\frac{1}{5}$	$\Phi_{1540}^4\ \Phi_{770}^4\ \Phi_{385}^4\ \Phi_{308}^4\ \Phi_{220}^4\ \Phi_{154}^4\ \Phi_{140}^4\ \Phi_{110}^4\ \Phi_{77}^4\ \Phi_{70}^4\ \Phi_{55}^4\ \Phi_{44}^4\ \Phi_{35}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{14}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
78822	6156	1231	$\frac{1}{1231}$	$\frac{205}{1231}$	$\Phi_{1231}^5\ \Phi_1^6$
78823	6156	7189	$\frac{1}{1027}$	$\frac{1}{7}$	$\Phi_{7189}\ \Phi_{553}\ \Phi_{91}$
78824	6156	6155	$\frac{8}{6155}$	$\frac{683}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78825	6156	1370	$\frac{1}{685}$	$\frac{1}{10}$	$\Phi_{1370}^5\ \Phi_{685}^4\ \Phi_{274}^5\ \Phi_{137}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
78826	6156	6155	$\frac{11}{6155}$	$\frac{512}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78827	6156	6682	$\frac{1}{514}$	$\frac{1}{13}$	$\Phi_{6682}\ \Phi_{3341}\ \Phi_{26}$
78828	6156	6155	$\frac{17}{6155}$	$\frac{341}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78829	6156	6517	$\frac{1}{343}$	$\frac{1}{19}$	$\Phi_{6517}\ \Phi_{931}\ \Phi_{133}$
78830	6156	6155	$\frac{18}{6155}$	$\frac{323}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78831	6156	1300	$\frac{1}{325}$	$\frac{1}{20}$	$\Phi_{1300}^5\ \Phi_{650}^5\ \Phi_{325}^4\ \Phi_{260}^5\ \Phi_{130}^5\ \Phi_{100}^5\ \Phi_{65}^4\ \Phi_{52}^5\ \Phi_{50}^5\ \Phi_{26}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
78832	6156	6155	$\frac{26}{6155}$	$\frac{227}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78833	6156	6412	$\frac{1}{229}$	$\frac{1}{28}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{916}\ \Phi_{458}$
78834	6156	1231	$\frac{7}{1231}$	$\frac{34}{1231}$	$\Phi_{1231}^5\ \Phi_1^6$
78835	6156	6364	$\frac{1}{172}$	$\frac{1}{37}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{1591}\ \Phi_{148}\ \Phi_{74}$
78836	6156	6155	$\frac{37}{6155}$	$\frac{161}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78837	6156	6357	$\frac{1}{163}$	$\frac{1}{39}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{489}$
78838	6156	6155	$\frac{53}{6155}$	$\frac{113}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$
78839	6156	1265	$\frac{1}{115}$	$\frac{1}{55}$	$\Phi_{1265}^5\ \Phi_{253}^5\ \Phi_{115}^4\ \Phi_{55}^4\ \Phi_{23}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
78840	6156	6155	$\frac{56}{6155}$	$\frac{107}{6155}$	$\Phi_{6155}\ \Phi_{1231}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
78841	6156	6322	$\frac{1}{109}$	$\frac{1}{58}$	$\Phi_{6322}\ \Phi_{3161}\ \Phi_{218}$
78842	6156	1231	$\frac{15}{1231}$	$\frac{16}{1231}$	$\Phi_{1231}^5\ \Phi_1^6$
78843	6156	6314	$\frac{1}{82}$	$\frac{1}{77}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{574}\ \Phi_{451}\ \Phi_{287}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
78844	6157	12312	$\frac{1}{6156}$	$\frac{6155}{12312}$	$\Phi_{12312}\ \Phi_{4104}\ \Phi_{1368}\ \Phi_{648}\ \Phi_{456}\ \Phi_{216}\ \Phi_{152}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
78845	6157	6159	$\frac{2}{6159}$	$\frac{1}{3}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_1$
78846	6157	9234	$\frac{1}{3078}$	$\frac{3077}{9234}$	$\Phi_{9234}\ \Phi_{4617}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
78847	6157	6160	$\frac{3}{6160}$	$\frac{1}{4}$	$\Phi_{6160}\ \Phi_{3080}\ \Phi_{1540}\ \Phi_{1232}\ \Phi_{880}\ \Phi_{770}\ \Phi_{616}\ \Phi_{560}\ \Phi_{440}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{220}\ \Phi_{176}\ \Phi_{154}\ \Phi_{140}\ \Phi_{112}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
78848	6157	8208	$\frac{1}{2052}$	$\frac{2051}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{456}\ \Phi_{432}\ \Phi_{304}\ \Phi_{216}\ \Phi_{152}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
78849	6157	7695	$\frac{1}{1539}$	$\frac{1538}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{855}\ \Phi_{405}\ \Phi_{285}\ \Phi_{135}\ \Phi_{95}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
78850	6157	6162	$\frac{5}{6162}$	$\frac{1}{6}$	$\Phi_{6162}\ \Phi_{3081}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
78851	6157	7182	$\frac{1}{1026}$	$\frac{1025}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{399}\ \Phi_{378}\ \Phi_{266}\ \Phi_{189}\ \Phi_{133}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
78852	6157	6165	$\frac{8}{6165}$	$\frac{1}{9}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
78853	6157	6840	$\frac{1}{684}$	$\frac{683}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{285}\ \Phi_{190}\ \Phi_{180}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
78854	6157	6168	$\frac{11}{6168}$	$\frac{1}{12}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{24}\ \Phi_8\ \Phi_1$
78855	6157	6669	$\frac{1}{513}$	$\frac{512}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{351}\ \Phi_{247}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
78856	6157	6174	$\frac{17}{6174}$	$\frac{1}{18}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
78857	6157	6175	$\frac{18}{6175}$	$\frac{1}{19}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1$
78858	6157	6498	$\frac{1}{342}$	$\frac{341}{6498}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_1$
78859	6157	6480	$\frac{1}{324}$	$\frac{323}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
78860	6157	6183	$\frac{26}{6183}$	$\frac{1}{27}$	$\Phi_{6183}\ \Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_1$
78861	6157	6384	$\frac{1}{228}$	$\frac{227}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
78862	6157	6192	$\frac{35}{6192}$	$\frac{1}{36}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{48}\ \Phi_{43}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
78863	6157	6327	$\frac{1}{171}$	$\frac{170}{6327}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
78864	6157	6194	$\frac{37}{6194}$	$\frac{1}{38}$	$\Phi_{6194}\ \Phi_{3097}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
78865	6157	6318	$\frac{1}{162}$	$\frac{161}{6318}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{243}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
78866	6157	3078	$\frac{23}{3078}$	$\frac{65}{3078}$	$\Phi_{3078}^2\ \Phi_{1539}^2\ \Phi_{1026}^2\ \Phi_{513}^2\ \Phi_{342}^2\ \Phi_{171}^2\ \Phi_{162}^2\ \Phi_{114}^2\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
78867	6157	528	$\frac{1}{132}$	$\frac{1}{48}$	$\Phi_{528}^{12}\ \Phi_{264}^{12}\ \Phi_{176}^{12}\ \Phi_{132}^{11}\ \Phi_{88}^{12}\ \Phi_{66}^{11}\ \Phi_{48}^{11}\ \Phi_{44}^{11}\ \Phi_{33}^{11}\ \Phi_{24}^{11}\ \Phi_{22}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
78868	6157	6210	$\frac{53}{6210}$	$\frac{1}{54}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
78869	6157	6270	$\frac{1}{114}$	$\frac{113}{6270}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
78870	6157	6213	$\frac{56}{6213}$	$\frac{1}{57}$	$\Phi_{6213}\ \Phi_{2071}\ \Phi_{327}\ \Phi_{109}\ \Phi_1$
78871	6157	6264	$\frac{1}{108}$	$\frac{107}{6264}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_8\ \Phi_1$
78872	6157	6232	$\frac{75}{6232}$	$\frac{1}{76}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{164}\ \Phi_{152}\ \Phi_{82}\ \Phi_{41}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
78873	6157	6237	$\frac{1}{81}$	$\frac{80}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
78874	6158	6157	$\frac{1}{6157}$	$\frac{3078}{6157}$	$\Phi_{6157}\ \Phi_{131}\ \Phi_{47}\ \Phi_{1}^2$
78875	6158	9240	$\frac{1}{3080}$	$\frac{1}{3}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{330}\ \Phi_{264}\ \Phi_{231}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{66}\ \Phi_{60}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
78876	6158	3102	$\frac{23}{3102}$	$\frac{1}{47}$	$\Phi_{3102}^2\ \Phi_{1551}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{66}^2\ \Phi_{47}\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
78877	6158	3144	$\frac{1}{131}$	$\frac{65}{3144}$	$\Phi_{3144}^2\ \Phi_{1572}^2\ \Phi_{1048}^2\ \Phi_{786}^2\ \Phi_{524}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
78878	6159	12316	$\frac{1}{6158}$	$\frac{6157}{12316}$	$\Phi_{12316}\ \Phi_{4}\ \Phi_{1}$
78879	6159	3079	$\frac{1}{3079}$	$\frac{1026}{3079}$	$\Phi_{3079}^2\ \Phi_{1}^3$
78880	6159	4108	$\frac{1}{2054}$	$\frac{1}{4}$	$\Phi_{4108}^2\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
78881	6160	6159	$\frac{1}{6159}$	$\frac{3079}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^2$
78882	6160	3081	$\frac{1}{3081}$	$\frac{1}{3}$	$\Phi_{3081}^2\ \Phi_{1027}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
78883	6160	2053	$\frac{1}{2053}$	$\frac{513}{2053}$	$\Phi_{2053}^3\ \Phi_{1}^4$
78884	6160	7705	$\frac{1}{1541}$	$\frac{1}{5}$	$\Phi_{7705}\ \Phi_{335}\ \Phi_{115}$
78885	6160	6159	$\frac{4}{6159}$	$\frac{1231}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^2$
78886	6160	2466	$\frac{1}{1233}$	$\frac{1}{6}$	$\Phi_{2466}^3\ \Phi_{1233}^2\ \Phi_{822}^3\ \Phi_{411}^2\ \Phi_{274}^3\ \Phi_{137}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
78887	6160	2053	$\frac{2}{2053}$	$\frac{293}{2053}$	$\Phi_{2053}^3\ \Phi_{1}^4$
78888	6160	7048	$\frac{1}{881}$	$\frac{1}{8}$	$\Phi_{7048}\ \Phi_{3524}\ \Phi_{1762}$
78889	6160	6159	$\frac{7}{6159}$	$\frac{769}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^2$
78890	6160	2313	$\frac{1}{771}$	$\frac{1}{9}$	$\Phi_{2313}^3\ \Phi_{771}^2\ \Phi_{257}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
78891	6160	2053	$\frac{3}{2053}$	$\frac{205}{2053}$	$\Phi_{2053}^3\ \Phi_{1}^4$
78892	6160	6787	$\frac{1}{617}$	$\frac{1}{11}$	Φ_{6787}
78893	6160	6159	$\frac{10}{6159}$	$\frac{559}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^2$
78894	6160	2244	$\frac{1}{561}$	$\frac{1}{12}$	$\Phi_{2244}^3\ \Phi_{1122}^3\ \Phi_{748}^3\ \Phi_{561}^2\ \Phi_{374}^3\ \Phi_{204}^3\ \Phi_{187}^2\ \Phi_{132}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{66}^3\ \Phi_{51}^2\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
78895	6160	6159	$\frac{13}{6159}$	$\frac{439}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^2$
78896	6160	2205	$\frac{1}{441}$	$\frac{1}{15}$	$\Phi_{2205}^3\ \Phi_{735}^3\ \Phi_{441}^2\ \Phi_{315}^3\ \Phi_{245}^3\ \Phi_{147}^2\ \Phi_{105}^3\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
78897	6160	2053	$\frac{5}{2053}$	$\frac{128}{2053}$	$\Phi_{2053}^3\ \Phi_{1}^4$
78898	6160	6562	$\frac{1}{386}$	$\frac{1}{17}$	$\Phi_{6562}\ \Phi_{3281}\ \Phi_{34}$
78899	6160	6159	$\frac{19}{6159}$	$\frac{307}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^2$
78900	6160	2163	$\frac{1}{309}$	$\frac{1}{21}$	$\Phi_{2163}^3\ \Phi_{721}^3\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
78901	6160	2053	$\frac{7}{2053}$	$\frac{93}{2053}$	$\Phi_{2053}^3\ \Phi_{1}^4$
78902	6160	6463	$\frac{1}{281}$	$\frac{1}{23}$	Φ_{6463}
78903	6160	2053	$\frac{9}{2053}$	$\frac{73}{2053}$	$\Phi_{2053}^3\ \Phi_{1}^4$
78904	6160	6409	$\frac{1}{221}$	$\frac{1}{29}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}$
78905	6160	6159	$\frac{34}{6159}$	$\frac{175}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^2$
78906	6160	2124	$\frac{1}{177}$	$\frac{1}{36}$	$\Phi_{2124}^3\ \Phi_{1062}^3\ \Phi_{708}^3\ \Phi_{531}^3\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
78907	6160	2053	$\frac{13}{2053}$	$\frac{51}{2053}$	$\Phi_{2053}^3\ \Phi_{1}^4$
78908	6160	6355	$\frac{1}{155}$	$\frac{1}{41}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}$

Nr	μ	d	w_1	w_2	polynomials
78909	6160	6159	$\frac{43}{6159}$	$\frac{139}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^{2}$
78910	6160	2115	$\frac{1}{141}$	$\frac{1}{45}$	$\Phi_{2115}^{3}\ \Phi_{705}^{3}\ \Phi_{423}^{3}\ \Phi_{235}^{3}\ \Phi_{141}^{2}\ \Phi_{47}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
78911	6160	2053	$\frac{18}{2053}$	$\frac{37}{2053}$	$\Phi_{2053}^{3}\ \Phi_{1}^{4}$
78912	6160	6328	$\frac{1}{113}$	$\frac{1}{56}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}$
78913	6160	6159	$\frac{55}{6159}$	$\frac{109}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^{2}$
78914	6160	2109	$\frac{1}{111}$	$\frac{1}{57}$	$\Phi_{2109}^{3}\ \Phi_{703}^{3}\ \Phi_{111}^{2}\ \Phi_{57}^{2}\ \Phi_{37}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
78915	6160	2053	$\frac{23}{2053}$	$\frac{29}{2053}$	$\Phi_{2053}^{3}\ \Phi_{1}^{4}$
78916	6160	6319	$\frac{1}{89}$	$\frac{1}{71}$	Φ_{6319}
78917	6160	6159	$\frac{76}{6159}$	$\frac{79}{6159}$	$\Phi_{6159}\ \Phi_{2053}\ \Phi_{3}\ \Phi_{1}^{2}$
78918	6160	2106	$\frac{1}{81}$	$\frac{1}{78}$	$\Phi_{2106}^{3}\ \Phi_{1053}^{3}\ \Phi_{702}^{3}\ \Phi_{351}^{3}\ \Phi_{234}^{3}\ \Phi_{162}^{3}\ \Phi_{117}^{3}\ \Phi_{81}^{2}\ \Phi_{78}^{2}\ \Phi_{54}^{3}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{3}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
78919	6161	12320	$\frac{1}{6160}$	$\frac{6159}{12320}$	$\Phi_{12320}\ \Phi_{2464}\ \Phi_{1760}\ \Phi_{1120}\ \Phi_{352}\ \Phi_{224}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
78920	6161	9240	$\frac{1}{3080}$	$\frac{3079}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{660}\ \Phi_{462}\ \Phi_{420}\ \Phi_{330}\ \Phi_{264}\ \Phi_{231}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{66}\ \Phi_{60}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78921	6161	6164	$\frac{3}{6164}$	$\frac{1}{4}$	$\Phi_{6164}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{268}\ \Phi_{134}\ \Phi_{92}\ \Phi_{67}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
78922	6161	6165	$\frac{4}{6165}$	$\frac{1}{5}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
78923	6161	7700	$\frac{1}{1540}$	$\frac{1539}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1100}\ \Phi_{700}\ \Phi_{550}\ \Phi_{350}\ \Phi_{275}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
78924	6161	7392	$\frac{1}{1232}$	$\frac{1231}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{168}\ \Phi_{132}\ \Phi_{96}\ \Phi_{84}\ \Phi_{66}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78925	6161	6167	$\frac{6}{6167}$	$\frac{1}{7}$	$\Phi_{6167}\ \Phi_{881}\ \Phi_{1}$
78926	6161	6168	$\frac{7}{6168}$	$\frac{1}{8}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78927	6161	7040	$\frac{1}{880}$	$\frac{879}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{704}\ \Phi_{640}\ \Phi_{352}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
78928	6161	6930	$\frac{1}{770}$	$\frac{769}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{126}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78929	6161	6170	$\frac{9}{6170}$	$\frac{1}{10}$	$\Phi_{6170}\ \Phi_{3085}\ \Phi_{1234}\ \Phi_{617}\ \Phi_{1}$
78930	6161	6171	$\frac{10}{6171}$	$\frac{1}{11}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{363}\ \Phi_{187}\ \Phi_{121}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
78931	6161	6776	$\frac{1}{616}$	$\frac{615}{6776}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
78932	6161	6720	$\frac{1}{560}$	$\frac{559}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78933	6161	6174	$\frac{13}{6174}$	$\frac{1}{14}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78934	6161	6600	$\frac{1}{440}$	$\frac{439}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78935	6161	6176	$\frac{15}{6176}$	$\frac{1}{16}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{32}\ \Phi_{1}$
78936	6161	6545	$\frac{1}{385}$	$\frac{384}{6545}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
78937	6161	6180	$\frac{19}{6180}$	$\frac{1}{20}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78938	6161	6468	$\frac{1}{308}$	$\frac{307}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{66}\ \Phi_{49}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
78939	6161	6182	$\frac{21}{6182}$	$\frac{1}{22}$	$\Phi_{6182}\ \Phi_{3091}\ \Phi_{562}\ \Phi_{281}\ \Phi_{1}$
78940	6161	6440	$\frac{1}{280}$	$\frac{279}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
78941	6161	6188	$\frac{27}{6188}$	$\frac{1}{28}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
78942	6161	6380	$\frac{1}{220}$	$\frac{219}{6380}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
78943	6161	6195	$\frac{34}{6195}$	$\frac{1}{35}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{177}\ \Phi_{105}\ \Phi_{59}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
78944	6161	6336	$\frac{1}{176}$	$\frac{175}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
78945	6161	6200	$\frac{39}{6200}$	$\frac{1}{40}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_1$
78946	6161	6314	$\frac{1}{154}$	$\frac{153}{6314}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{574}\ \Phi_{451}\ \Phi_{287}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
78947	6161	6204	$\frac{43}{6204}$	$\frac{1}{44}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{132}\ \Phi_{94}\ \Phi_{66}\ \Phi_{47}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
78948	6161	6300	$\frac{1}{140}$	$\frac{139}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
78949	6161	6215	$\frac{54}{6215}$	$\frac{1}{55}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_1$
78950	6161	6216	$\frac{55}{6216}$	$\frac{1}{56}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{37}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
78951	6161	6272	$\frac{1}{112}$	$\frac{111}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{98}\ \Phi_{64}\ \Phi_{49}\ \Phi_{32}\ \Phi_1$
78952	6161	6270	$\frac{1}{110}$	$\frac{109}{6270}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{95}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{30}\ \Phi_{19}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
78953	6161	308	$\frac{3}{308}$	$\frac{5}{308}$	$\Phi_{308}^{20}\ \Phi_{154}^{20}\ \Phi_{77}^{20}\ \Phi_{44}^{20}\ \Phi_{28}^{20}\ \Phi_{22}^{20}\ \Phi_{14}^{20}\ \Phi_{11}^{20}\ \Phi_{7}^{20}\ \Phi_{4}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
78954	6161	3162	$\frac{1}{102}$	$\frac{1}{62}$	$\Phi_{3162}^2\ \Phi_{1581}^2\ \Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{186}^2\ \Phi_{102}\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{51}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
78955	6161	6230	$\frac{69}{6230}$	$\frac{1}{70}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{623}\ \Phi_{445}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
78956	6161	6248	$\frac{1}{88}$	$\frac{87}{6248}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
78957	6161	6237	$\frac{76}{6237}$	$\frac{1}{77}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
78958	6161	6240	$\frac{1}{80}$	$\frac{79}{6240}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
78959	6162	6161	$\frac{1}{6161}$	$\frac{3080}{6161}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{61}\ \Phi_1^2$
78960	6162	9246	$\frac{1}{3082}$	$\frac{1}{3}$	$\Phi_{9246}\ \Phi_{4623}\ \Phi_{402}\ \Phi_{201}\ \Phi_{138}\ \Phi_{69}\ \Phi_6$
78961	6162	6161	$\frac{2}{6161}$	$\frac{2053}{6161}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{61}\ \Phi_1^2$
78962	6162	8220	$\frac{1}{2055}$	$\frac{1}{4}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{548}\ \Phi_{274}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
78963	6162	6161	$\frac{5}{6161}$	$\frac{1026}{6161}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{61}\ \Phi_1^2$
78964	6162	7196	$\frac{1}{1028}$	$\frac{1}{7}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1799}\ \Phi_{28}\ \Phi_{14}$
78965	6162	6161	$\frac{12}{6161}$	$\frac{473}{6161}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{61}\ \Phi_1^2$
78966	6162	6650	$\frac{1}{475}$	$\frac{1}{14}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{350}\ \Phi_{266}\ \Phi_{190}\ \Phi_{175}\ \Phi_{133}\ \Phi_{70}\ \Phi_{50}\ \Phi_{38}\ \Phi_{35}\ \Phi_{10}$
78967	6162	6161	$\frac{25}{6161}$	$\frac{236}{6161}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{61}\ \Phi_1^2$
78968	6162	6426	$\frac{1}{238}$	$\frac{1}{27}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{63}\ \Phi_{54}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
78969	6162	6161	$\frac{38}{6161}$	$\frac{157}{6161}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{61}\ \Phi_1^2$
78970	6162	6360	$\frac{1}{159}$	$\frac{1}{40}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
78971	6162	1037	$\frac{10}{1037}$	$\frac{1}{61}$	$\Phi_{1037}^6\ \Phi_{61}^5\ \Phi_{17}^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
78972	6162	3131	$\frac{1}{101}$	$\frac{50}{3131}$	$\Phi_{3131}^2\ \Phi_{101}\ \Phi_{31}^2\ \Phi_1^2$
78973	6162	6161	$\frac{77}{6161}$	$\frac{78}{6161}$	$\Phi_{6161}\ \Phi_{101}\ \Phi_{61}\ \Phi_1^2$
78974	6162	6320	$\frac{1}{80}$	$\frac{1}{79}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}$
78975	6163	12324	$\frac{1}{6162}$	$\frac{6161}{12324}$	$\Phi_{12324}\ \Phi_{4108}\ \Phi_{948}\ \Phi_{316}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
78976	6163	6165	$\frac{2}{6165}$	$\frac{1}{3}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
78977	6163	9243	$\frac{1}{3081}$	$\frac{3080}{9243}$	$\Phi_{9243}\ \Phi_{711}\ \Phi_{117}\ \Phi_9\ \Phi_1$
78978	6163	8216	$\frac{1}{2054}$	$\frac{2053}{8216}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{632}\ \Phi_{316}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
78979	6163	6168	$\frac{5}{6168}$	$\frac{1}{6}$	$\Phi_{6168}\ \Phi_{3084}\ \Phi_{2056}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
78980	6163	7189	$\frac{1}{1027}$	$\frac{1026}{7189}$	$\Phi_{7189}\ \Phi_{553}\ \Phi_{91}\ \Phi_7\ \Phi_1$
78981	6163	6175	$\frac{12}{6175}$	$\frac{1}{13}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1$
78982	6163	6636	$\frac{1}{474}$	$\frac{473}{6636}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{316}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
78983	6163	6188	$\frac{25}{6188}$	$\frac{1}{26}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
78984	6163	6399	$\frac{1}{237}$	$\frac{236}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
78985	6163	6201	$\frac{38}{6201}$	$\frac{1}{39}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{477}\ \Phi_{159}\ \Phi_{117}\ \Phi_{53}\ \Phi_9\ \Phi_1$
78986	6163	6320	$\frac{1}{158}$	$\frac{157}{6320}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
78987	6163	6240	$\frac{77}{6240}$	$\frac{1}{78}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
78988	6163	6241	$\frac{78}{6241}$	$\frac{1}{79}$	$\Phi_{6241}\ \Phi_1$
78989	6164	6163	$\frac{1}{6163}$	$\frac{3081}{6163}$	$\Phi_{6163}\ \Phi_1^2$
78990	6164	9249	$\frac{1}{3083}$	$\frac{1}{3}$	Φ_{9249}
78991	6164	6163	$\frac{3}{6163}$	$\frac{1540}{6163}$	$\Phi_{6163}\ \Phi_1^2$
78992	6164	7710	$\frac{1}{1542}$	$\frac{1}{5}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
78993	6164	6163	$\frac{22}{6163}$	$\frac{267}{6163}$	$\Phi_{6163}\ \Phi_1^2$
78994	6164	6456	$\frac{1}{269}$	$\frac{1}{24}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}$
78995	6164	6163	$\frac{45}{6163}$	$\frac{133}{6163}$	$\Phi_{6163}\ \Phi_1^2$
78996	6164	6345	$\frac{1}{135}$	$\frac{1}{47}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}$
78997	6164	6163	$\frac{66}{6163}$	$\frac{91}{6163}$	$\Phi_{6163}\ \Phi_1^2$
78998	6164	6324	$\frac{1}{93}$	$\frac{1}{68}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{102}\ \Phi_{62}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
78999	6165	12328	$\frac{1}{6164}$	$\frac{6163}{12328}$	$\Phi_{12328}\ \Phi_{536}\ \Phi_{184}\ \Phi_8\ \Phi_1$
79000	6165	3082	$\frac{1}{3082}$	$\frac{1027}{3082}$	$\Phi_{3082}^2\ \Phi_{1541}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
79001	6165	2056	$\frac{1}{2056}$	$\frac{1}{4}$	$\Phi_{2056}^3\ \Phi_{1028}^3\ \Phi_{514}^3\ \Phi_{257}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79002	6165	1541	$\frac{1}{1541}$	$\frac{308}{1541}$	$\Phi_{1541}^4\ \Phi_{67}^4\ \Phi_{23}^4\ \Phi_1^5$
79003	6165	3702	$\frac{1}{1234}$	$\frac{1}{6}$	$\Phi_{3702}^2\ \Phi_{1851}^2\ \Phi_{1234}\ \Phi_{617}\ \Phi_6\ \Phi_3\ \Phi_1$
79004	6165	1541	$\frac{2}{1541}$	$\frac{171}{1541}$	$\Phi_{1541}^4\ \Phi_{67}^4\ \Phi_{23}^4\ \Phi_1^5$
79005	6165	3430	$\frac{1}{686}$	$\frac{1}{10}$	$\Phi_{3430}^2\ \Phi_{1715}^2\ \Phi_{686}\ \Phi_{490}^2\ \Phi_{343}\ \Phi_{245}^2\ \Phi_{98}\ \Phi_{70}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
79006	6165	3082	$\frac{7}{3082}$	$\frac{205}{3082}$	$\Phi_{3082}^2\ \Phi_{1541}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
79007	6165	1648	$\frac{1}{412}$	$\frac{1}{16}$	$\Phi_{1648}^4\ \Phi_{824}^4\ \Phi_{412}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79008	6165	6187	$\frac{22}{6187}$	$\frac{1}{23}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
79009	6165	2144	$\frac{1}{268}$	$\frac{89}{2144}$	$\Phi_{2144}^3\ \Phi_{1072}^3\ \Phi_{536}^3\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79010	6165	1541	$\frac{11}{1541}$	$\frac{34}{1541}$	$\Phi_{1541}^4\ \Phi_{67}^4\ \Phi_{23}^4\ \Phi_1^5$
79011	6165	138	$\frac{1}{138}$	$\frac{1}{46}$	$\Phi_{138}^{45}\ \Phi_{69}^{45}\ \Phi_{46}^{44}\ \Phi_{23}^{44}\ \Phi_6^{45}\ \Phi_3^{45}\ \Phi_2^{44}\ \Phi_1^{45}$
79012	6165	6298	$\frac{1}{134}$	$\frac{133}{6298}$	$\Phi_{6298}\ \Phi_{3149}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
79013	6165	2077	$\frac{22}{2077}$	$\frac{1}{67}$	$\Phi_{2077}^3\ \Phi_{67}^2\ \Phi_{31}^3\ \Phi_1^3$
79014	6165	6256	$\frac{1}{92}$	$\frac{91}{6256}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
79015	6166	6165	$\frac{1}{6165}$	$\frac{3082}{6165}$	$\Phi_{6165}\ \Phi_{2055}\ \Phi_{1233}\ \Phi_{685}\ \Phi_{411}\ \Phi_{137}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
79016	6166	3084	$\frac{1}{3084}$	$\frac{1}{3}$	$\Phi_{3084}^2\ \Phi_{1542}^2\ \Phi_{1028}^2\ \Phi_{771}^2\ \Phi_{514}^2\ \Phi_{257}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79017	6166	4110	$\frac{1}{2055}$	$\frac{1027}{4110}$	$\Phi_{4110}^2\ \Phi_{2055}\ \Phi_{1370}^2\ \Phi_{822}^2\ \Phi_{685}\ \Phi_{411}\ \Phi_{274}^2\ \Phi_{137}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79018	6166	3085	$\frac{2}{3085}$	$\frac{1}{5}$	$\Phi_{3085}^2\ \Phi_{617}^2\ \Phi_5\ \Phi_1^2$
79019	6166	3699	$\frac{1}{1233}$	$\frac{616}{3699}$	$\Phi_{3699}^2\ \Phi_{1233}\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
79020	6166	3087	$\frac{4}{3087}$	$\frac{1}{9}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}^2\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
79021	6166	3425	$\frac{1}{685}$	$\frac{342}{3425}$	$\Phi_{3425}^2\ \Phi_{685}\ \Phi_{137}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
79022	6166	3090	$\frac{7}{3090}$	$\frac{1}{15}$	$\Phi_{3090}^2\ \Phi_{1545}^2\ \Phi_{1030}^2\ \Phi_{618}^2\ \Phi_{515}^2\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79023	6166	3288	$\frac{1}{411}$	$\frac{205}{3288}$	$\Phi_{3288}^2\ \Phi_{1644}^2\ \Phi_{1096}^2\ \Phi_{822}^2\ \Phi_{548}^2\ \Phi_{411}\ \Phi_{274}^2\ \Phi_{137}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79024	6166	3105	$\frac{22}{3105}$	$\frac{1}{45}$	$\Phi_{3105}^2\ \Phi_{1035}^2\ \Phi_{621}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{135}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
79025	6166	3151	$\frac{1}{137}$	$\frac{68}{3151}$	$\Phi_{3151}^2\ \Phi_{137}\ \Phi_{23}^2\ \Phi_1^2$
79026	6167	12332	$\frac{1}{6166}$	$\frac{6165}{12332}$	$\Phi_{12332}\ \Phi_4\ \Phi_1$
79027	6167	9249	$\frac{1}{3083}$	$\frac{3082}{9249}$	$\Phi_{9249}\ \Phi_3\ \Phi_1$
79028	6167	3083	$\frac{3}{3083}$	$\frac{440}{3083}$	$\Phi_{3083}^2\ \Phi_1^3$
79029	6167	3528	$\frac{1}{882}$	$\frac{1}{8}$	$\Phi_{3528}^2\ \Phi_{1764}^2\ \Phi_{1176}^2\ \Phi_{882}\ \Phi_{588}^2\ \Phi_{504}^2\ \Phi_{441}\ \Phi_{392}^2\ \Phi_{294}\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79030	6168	6167	$\frac{1}{6167}$	$\frac{3083}{6167}$	$\Phi_{6167}\ \Phi_{881}\ \Phi_7\ \Phi_1^2$
79031	6168	9255	$\frac{1}{3085}$	$\frac{1}{3}$	$\Phi_{9255}\ \Phi_{1851}\ \Phi_{15}$
79032	6168	6167	$\frac{2}{6167}$	$\frac{2055}{6167}$	$\Phi_{6167}\ \Phi_{881}\ \Phi_7\ \Phi_1^2$
79033	6168	8228	$\frac{1}{2057}$	$\frac{1}{4}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{748}\ \Phi_{484}\ \Phi_{374}\ \Phi_{242}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
79034	6168	6167	$\frac{3}{6167}$	$\frac{1541}{6167}$	$\Phi_{6167}\ \Phi_{881}\ \Phi_7\ \Phi_1^2$
79035	6168	7715	$\frac{1}{1543}$	$\frac{1}{5}$	Φ_{7715}
79036	6168	6167	$\frac{5}{6167}$	$\frac{1027}{6167}$	$\Phi_{6167}\ \Phi_{881}\ \Phi_7\ \Phi_1^2$
79037	6168	1029	$\frac{1}{1029}$	$\frac{1}{7}$	$\Phi_{1029}^6\ \Phi_{343}^6\ \Phi_{147}^6\ \Phi_{49}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
79038	6168	881	$\frac{1}{881}$	$\frac{110}{881}$	$\Phi_{881}^7\ \Phi_1^8$
79039	6168	6948	$\frac{1}{772}$	$\frac{1}{9}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
79040	6168	6167	$\frac{11}{6167}$	$\frac{513}{6167}$	$\Phi_{6167}\ \Phi_{881}\ \Phi_7\ \Phi_1^2$
79041	6168	6695	$\frac{1}{515}$	$\frac{1}{13}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{65}$
79042	6168	6167	$\frac{23}{6167}$	$\frac{256}{6167}$	$\Phi_{6167}\ \Phi_{881}\ \Phi_7\ \Phi_1^2$
79043	6168	6450	$\frac{1}{258}$	$\frac{1}{25}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
79044	6169	12336	$\frac{1}{6168}$	$\frac{6167}{12336}$	$\Phi_{12336}\ \Phi_{4112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
79045	6169	6171	$\frac{2}{6171}$	$\frac{1}{3}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{363}\ \Phi_{187}\ \Phi_{121}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
79046	6169	9252	$\frac{1}{3084}$	$\frac{3083}{9252}$	$\Phi_{9252}\ \Phi_{4626}\ \Phi_{2313}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
79047	6169	6172	$\frac{3}{6172}$	$\frac{1}{4}$	$\Phi_{6172}\ \Phi_{3086}\ \Phi_{1543}\ \Phi_1$
79048	6169	8224	$\frac{1}{2056}$	$\frac{2055}{8224}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
79049	6169	7710	$\frac{1}{1542}$	$\frac{1541}{7710}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79050	6169	6174	$\frac{5}{6174}$	$\frac{1}{6}$	$\Phi_{6174}\ \Phi_{3087}\ \Phi_{2058}\ \Phi_{1029}\ \Phi_{882}\ \Phi_{686}\ \Phi_{441}\ \Phi_{343}\ \Phi_{294}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
79051	6169	7196	$\frac{1}{1028}$	$\frac{1027}{7196}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1799}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
79052	6169	6176	$\frac{7}{6176}$	$\frac{1}{8}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
79053	6169	6939	$\frac{1}{771}$	$\frac{770}{6939}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{27}\ \Phi_9\ \Phi_1$
79054	6169	6180	$\frac{11}{6180}$	$\frac{1}{12}$	$\Phi_{6180}\ \Phi_{3090}\ \Phi_{2060}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79055	6169	6682	$\frac{1}{514}$	$\frac{513}{6682}$	$\Phi_{6682}\ \Phi_{3341}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
79056	6169	6192	$\frac{23}{6192}$	$\frac{1}{24}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{48}\ \Phi_{43}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
79057	6169	6425	$\frac{1}{257}$	$\frac{256}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{25}\ \Phi_5\ \Phi_1$
79058	6169	1028	$\frac{5}{1028}$	$\frac{33}{1028}$	$\Phi_{1028}^6\ \Phi_{514}^6\ \Phi_{257}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
79059	6169	800	$\frac{1}{200}$	$\frac{1}{32}$	$\Phi_{800}^8\ \Phi_{400}^8\ \Phi_{200}^7\ \Phi_{160}^8\ \Phi_{100}^7\ \Phi_{80}^8\ \Phi_{50}^7\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{25}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
79060	6170	6169	$\frac{1}{6169}$	$\frac{3084}{6169}$	$\Phi_{6169}\ \Phi_{199}\ \Phi_{31}\ \Phi_1^2$
79061	6170	9258	$\frac{1}{3086}$	$\frac{1}{3}$	$\Phi_{9258}\ \Phi_{4629}\ \Phi_6$
79062	6170	6169	$\frac{4}{6169}$	$\frac{1233}{6169}$	$\Phi_{6169}\ \Phi_{199}\ \Phi_{31}\ \Phi_1^2$
79063	6170	7410	$\frac{1}{1235}$	$\frac{1}{6}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
79064	6170	6169	$\frac{9}{6169}$	$\frac{616}{6169}$	$\Phi_{6169}\ \Phi_{199}\ \Phi_{31}\ \Phi_1^2$
79065	6170	6798	$\frac{1}{618}$	$\frac{1}{11}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
79066	6170	620	$\frac{3}{620}$	$\frac{1}{31}$	$\Phi_{620}^{10}\ \Phi_{310}^{10}\ \Phi_{155}^{10}\ \Phi_{124}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^9\ \Phi_{20}^{10}\ \Phi_{10}^{10}\ \Phi_5^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
79067	6170	3184	$\frac{1}{199}$	$\frac{99}{3184}$	$\Phi_{3184}^2\ \Phi_{1592}^2\ \Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
79068	6171	12340	$\frac{1}{6170}$	$\frac{6169}{12340}$	$\Phi_{12340}\ \Phi_{2468}\ \Phi_{20}\ \Phi_4\ \Phi_1$
79069	6171	3085	$\frac{1}{3085}$	$\frac{1028}{3085}$	$\Phi_{3085}^2\ \Phi_{617}^2\ \Phi_5^2\ \Phi_1^3$
79070	6171	4116	$\frac{1}{2058}$	$\frac{1}{4}$	$\Phi_{4116}^2\ \Phi_{2058}\ \Phi_{1372}^2\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}^2\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79071	6171	6175	$\frac{4}{6175}$	$\frac{1}{5}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
79072	6171	2468	$\frac{1}{1234}$	$\frac{411}{2468}$	$\Phi_{2468}^3\ \Phi_{1234}^2\ \Phi_{617}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
79073	6171	2060	$\frac{3}{2060}$	$\frac{1}{10}$	$\Phi_{2060}^3\ \Phi_{1030}^3\ \Phi_{515}^3\ \Phi_{412}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
79074	6171	617	$\frac{1}{617}$	$\frac{56}{617}$	$\Phi_{617}^{10}\ \Phi_1^{11}$
79075	6171	3372	$\frac{1}{562}$	$\frac{1}{12}$	$\Phi_{3372}^2\ \Phi_{1686}^2\ \Phi_{1124}^2\ \Phi_{843}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79076	6171	3085	$\frac{8}{3085}$	$\frac{181}{3085}$	$\Phi_{3085}^2\ \Phi_{617}^2\ \Phi_5^2\ \Phi_1^3$
79077	6171	3276	$\frac{1}{364}$	$\frac{1}{18}$	$\Phi_{3276}^2\ \Phi_{1638}^2\ \Phi_{1092}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{468}^2\ \Phi_{364}\ \Phi_{273}^2\ \Phi_{252}^2\ \Phi_{234}^2\ \Phi_{182}\ \Phi_{156}^2\ \Phi_{126}^2\ \Phi_{117}^2\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{63}^2\ \Phi_{52}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79078	6171	3085	$\frac{16}{3085}$	$\frac{93}{3085}$	$\Phi_{3085}^2\ \Phi_{617}^2\ \Phi_5^2\ \Phi_1^3$
79079	6171	3196	$\frac{1}{188}$	$\frac{1}{34}$	$\Phi_{3196}^2\ \Phi_{1598}^2\ \Phi_{799}^2\ \Phi_{188}\ \Phi_{94}\ \Phi_{68}^2\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
79080	6171	617	$\frac{5}{617}$	$\frac{12}{617}$	$\Phi_{617}^{10}\ \Phi_1^{11}$

Nr	μ	d	w_1	w_2	polynomials
79081	6171	3172	$\frac{1}{122}$	$\frac{1}{52}$	$\Phi_{3172}^2\ \Phi_{1586}^2\ \Phi_{793}^2\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
79082	6172	6171	$\frac{1}{6171}$	$\frac{3085}{6171}$	$\Phi_{6171}\ \Phi_{2057}\ \Phi_{561}\ \Phi_{363}\ \Phi_{187}\ \Phi_{121}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
79083	6172	3087	$\frac{1}{3087}$	$\frac{1}{3}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}^2\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
79084	6172	2057	$\frac{1}{2057}$	$\frac{514}{2057}$	$\Phi_{2057}^3\ \Phi_{187}^3\ \Phi_{121}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_1^4$
79085	6172	7720	$\frac{1}{1544}$	$\frac{1}{5}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
79086	6172	3091	$\frac{5}{3091}$	$\frac{1}{11}$	$\Phi_{3091}^2\ \Phi_{281}^2\ \Phi_{11}\ \Phi_1^2$
79087	6172	1683	$\frac{1}{561}$	$\frac{140}{1683}$	$\Phi_{1683}^4\ \Phi_{561}^3\ \Phi_{187}^3\ \Phi_{153}^4\ \Phi_{99}^4\ \Phi_{51}^3\ \Phi_{33}^3\ \Phi_{17}^3\ \Phi_{11}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
79088	6172	1547	$\frac{4}{1547}$	$\frac{1}{17}$	$\Phi_{1547}^4\ \Phi_{221}^4\ \Phi_{119}^4\ \Phi_{91}^4\ \Phi_{17}^3\ \Phi_{13}^4\ \Phi_7^4\ \Phi_1^4$
79089	6172	3267	$\frac{1}{363}$	$\frac{181}{3267}$	$\Phi_{3267}^2\ \Phi_{1089}^2\ \Phi_{363}\ \Phi_{297}^2\ \Phi_{121}\ \Phi_{99}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
79090	6172	1551	$\frac{8}{1551}$	$\frac{1}{33}$	$\Phi_{1551}^4\ \Phi_{517}^4\ \Phi_{141}^4\ \Phi_{47}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
79091	6172	3179	$\frac{1}{187}$	$\frac{93}{3179}$	$\Phi_{3179}^2\ \Phi_{289}^2\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
79092	6172	3111	$\frac{25}{3111}$	$\frac{1}{51}$	$\Phi_{3111}^2\ \Phi_{1037}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
79093	6172	1573	$\frac{1}{121}$	$\frac{30}{1573}$	$\Phi_{1573}^4\ \Phi_{143}^4\ \Phi_{121}^3\ \Phi_{13}^4\ \Phi_{11}^3\ \Phi_1^4$
79094	6173	12344	$\frac{1}{6172}$	$\frac{6171}{12344}$	$\Phi_{12344}\ \Phi_8\ \Phi_1$
79095	6173	9258	$\frac{1}{3086}$	$\frac{3085}{9258}$	$\Phi_{9258}\ \Phi_{4629}\ \Phi_6\ \Phi_3\ \Phi_1$
79096	6173	6176	$\frac{3}{6176}$	$\frac{1}{4}$	$\Phi_{6176}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
79097	6173	7715	$\frac{1}{1543}$	$\frac{1542}{7715}$	$\Phi_{7715}\ \Phi_5\ \Phi_1$
79098	6174	6173	$\frac{1}{6173}$	$\frac{3086}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79099	6174	9264	$\frac{1}{3088}$	$\frac{1}{3}$	$\Phi_{9264}\ \Phi_{4632}\ \Phi_{2316}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
79100	6174	6173	$\frac{2}{6173}$	$\frac{2057}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79101	6174	8236	$\frac{1}{2059}$	$\frac{1}{4}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{284}\ \Phi_{142}\ \Phi_{116}\ \Phi_{58}$
79102	6174	6173	$\frac{5}{6173}$	$\frac{1028}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79103	6174	7210	$\frac{1}{1030}$	$\frac{1}{7}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
79104	6174	6173	$\frac{6}{6173}$	$\frac{881}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79105	6174	7064	$\frac{1}{883}$	$\frac{1}{8}$	$\Phi_{7064}\ \Phi_{3532}\ \Phi_{1766}$
79106	6174	6173	$\frac{8}{6173}$	$\frac{685}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79107	6174	6870	$\frac{1}{687}$	$\frac{1}{10}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1374}\ \Phi_{1145}\ \Phi_{458}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
79108	6174	6173	$\frac{13}{6173}$	$\frac{440}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79109	6174	6630	$\frac{1}{442}$	$\frac{1}{15}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{390}\ \Phi_{255}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{85}\ \Phi_{78}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
79110	6174	6173	$\frac{17}{6173}$	$\frac{342}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79111	6174	6536	$\frac{1}{344}$	$\frac{1}{19}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
79112	6174	6173	$\frac{20}{6173}$	$\frac{293}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79113	6174	6490	$\frac{1}{295}$	$\frac{1}{22}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{590}\ \Phi_{118}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
79114	6174	6173	$\frac{41}{6173}$	$\frac{146}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79115	6174	6364	$\frac{1}{148}$	$\frac{1}{43}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{1591}\ \Phi_{172}\ \Phi_{86}$
79116	6174	6173	$\frac{48}{6173}$	$\frac{125}{6173}$	$\Phi_{6173}\ \Phi_1^2$
79117	6174	6350	$\frac{1}{127}$	$\frac{1}{50}$	$\Phi_{6350}\ \Phi_{3175}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{254}$
79118	6174	6173	$\frac{62}{6173}$	$\frac{97}{6173}$	$\Phi_{6173}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
79119	6174	6336	$\frac{1}{99}$	$\frac{1}{64}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
79120	6175	12348	$\frac{1}{6174}$	$\frac{6173}{12348}$	$\Phi_{12348}\ \Phi_{4116}\ \Phi_{1764}\ \Phi_{1372}\ \Phi_{588}\ \Phi_{252}\ \Phi_{196}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
79121	6175	6177	$\frac{2}{6177}$	$\frac{1}{3}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{213}\ \Phi_{87}\ \Phi_{71}\ \Phi_{29}\ \Phi_{1}$
79122	6175	9261	$\frac{1}{3087}$	$\frac{3086}{9261}$	$\Phi_{9261}\ \Phi_{1323}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
79123	6175	8232	$\frac{1}{2058}$	$\frac{2057}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{588}\ \Phi_{392}\ \Phi_{196}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79124	6175	3087	$\frac{2}{3087}$	$\frac{617}{3087}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}^2\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
79125	6175	1236	$\frac{1}{1236}$	$\frac{1}{6}$	$\Phi_{1236}^5\ \Phi_{618}^5\ \Phi_{412}^5\ \Phi_{309}^5\ \Phi_{206}^5\ \Phi_{103}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
79126	6175	6181	$\frac{6}{6181}$	$\frac{1}{7}$	$\Phi_{6181}\ \Phi_{883}\ \Phi_{1}$
79127	6175	7203	$\frac{1}{1029}$	$\frac{1028}{7203}$	$\Phi_{7203}\ \Phi_{2401}\ \Phi_{1}$
79128	6175	7056	$\frac{1}{882}$	$\frac{881}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{392}\ \Phi_{336}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79129	6175	6183	$\frac{8}{6183}$	$\frac{1}{9}$	$\Phi_{6183}\ \Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_{27}\ \Phi_{1}$
79130	6175	1372	$\frac{1}{686}$	$\frac{137}{1372}$	$\Phi_{1372}^5\ \Phi_{686}^4\ \Phi_{343}^4\ \Phi_{196}^5\ \Phi_{98}^4\ \Phi_{49}^4\ \Phi_{28}^5\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
79131	6175	1029	$\frac{2}{1029}$	$\frac{79}{1029}$	$\Phi_{1029}^6\ \Phi_{343}^6\ \Phi_{147}^6\ \Phi_{49}^6\ \Phi_{21}^6\ \Phi_{7}^6\ \Phi_{3}^6\ \Phi_{1}^7$
79132	6175	476	$\frac{1}{476}$	$\frac{1}{14}$	$\Phi_{476}^{13}\ \Phi_{238}^{13}\ \Phi_{119}^{13}\ \Phi_{68}^{13}\ \Phi_{34}^{13}\ \Phi_{28}^{13}\ \Phi_{17}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
79133	6175	1323	$\frac{1}{441}$	$\frac{88}{1323}$	$\Phi_{1323}^5\ \Phi_{441}^4\ \Phi_{189}^5\ \Phi_{147}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{27}^5\ \Phi_{21}^4\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
79134	6175	6192	$\frac{17}{6192}$	$\frac{1}{18}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{48}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79135	6175	343	$\frac{1}{343}$	$\frac{18}{343}$	$\Phi_{343}^{18}\ \Phi_{49}^{18}\ \Phi_{7}^{18}\ \Phi_{1}^{19}$
79136	6175	3260	$\frac{1}{326}$	$\frac{1}{20}$	$\Phi_{3260}^2\ \Phi_{1630}^2\ \Phi_{815}^2\ \Phi_{652}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
79137	6175	1239	$\frac{4}{1239}$	$\frac{1}{21}$	$\Phi_{1239}^5\ \Phi_{413}^5\ \Phi_{177}^5\ \Phi_{59}^5\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
79138	6175	6468	$\frac{1}{294}$	$\frac{293}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
79139	6175	1029	$\frac{4}{1029}$	$\frac{41}{1029}$	$\Phi_{1029}^6\ \Phi_{343}^6\ \Phi_{147}^6\ \Phi_{49}^6\ \Phi_{21}^6\ \Phi_{7}^6\ \Phi_{3}^6\ \Phi_{1}^7$
79140	6175	3224	$\frac{1}{248}$	$\frac{1}{26}$	$\Phi_{3224}^2\ \Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{248}\ \Phi_{124}\ \Phi_{104}^2\ \Phi_{62}\ \Phi_{52}^2\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79141	6175	6216	$\frac{41}{6216}$	$\frac{1}{42}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79142	6175	6321	$\frac{1}{147}$	$\frac{146}{6321}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{903}\ \Phi_{301}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
79143	6175	6223	$\frac{48}{6223}$	$\frac{1}{49}$	$\Phi_{6223}\ \Phi_{889}\ \Phi_{127}\ \Phi_{1}$
79144	6175	252	$\frac{1}{126}$	$\frac{5}{252}$	$\Phi_{252}^{25}\ \Phi_{126}^{24}\ \Phi_{84}^{25}\ \Phi_{63}^{24}\ \Phi_{42}^{24}\ \Phi_{36}^{25}\ \Phi_{28}^{25}\ \Phi_{21}^{24}\ \Phi_{18}^{24}\ \Phi_{14}^{24}\ \Phi_{12}^{25}\ \Phi_{9}^{24}\ \Phi_{7}^{24}\ \Phi_{6}^{24}\ \Phi_{4}^{25}\ \Phi_{3}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
79145	6175	6237	$\frac{62}{6237}$	$\frac{1}{63}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{1}$
79146	6175	6272	$\frac{1}{98}$	$\frac{97}{6272}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79147	6175	3087	$\frac{32}{3087}$	$\frac{47}{3087}$	$\Phi_{3087}^2\ \Phi_{1029}^2\ \Phi_{441}^2\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
79148	6175	1056	$\frac{1}{96}$	$\frac{1}{66}$	$\Phi_{1056}^6\ \Phi_{528}^6\ \Phi_{352}^6\ \Phi_{264}^6\ \Phi_{176}^6\ \Phi_{132}^6\ \Phi_{96}^5\ \Phi_{88}^6\ \Phi_{66}^5\ \Phi_{48}^5\ \Phi_{44}^6\ \Phi_{33}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
79149	6176	6175	$\frac{1}{6175}$	$\frac{3087}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{19}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
79150	6176	9267	$\frac{1}{3089}$	$\frac{1}{3}$	Φ_{9267}
79151	6176	6175	$\frac{3}{6175}$	$\frac{1543}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{19}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
79152	6176	1545	$\frac{1}{1545}$	$\frac{1}{5}$	$\Phi_{1545}^4\ \Phi_{515}^4\ \Phi_{309}^4\ \Phi_{103}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
79153	6176	3705	$\frac{1}{1235}$	$\frac{617}{3705}$	$\Phi_{3705}^2\ \Phi_{1235}\ \Phi_{741}^2\ \Phi_{285}^2\ \Phi_{247}\ \Phi_{195}^2\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
79154	6176	6175	$\frac{7}{6175}$	$\frac{771}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{19}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
79155	6176	6957	$\frac{1}{773}$	$\frac{1}{9}$	$\Phi_{6957}\ \Phi_{2319}$
79156	6176	1547	$\frac{3}{1547}$	$\frac{1}{13}$	$\Phi_{1547}^4\ \Phi_{221}^4\ \Phi_{119}^4\ \Phi_{91}^4\ \Phi_{17}^4\ \Phi_{13}^3\ \Phi_7^4\ \Phi_1^4$
79157	6176	3325	$\frac{1}{475}$	$\frac{237}{3325}$	$\Phi_{3325}^2\ \Phi_{665}^2\ \Phi_{475}\ \Phi_{175}^2\ \Phi_{133}^2\ \Phi_{95}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{19}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
79158	6176	1235	$\frac{3}{1235}$	$\frac{77}{1235}$	$\Phi_{1235}^5\ \Phi_{247}^5\ \Phi_{95}^5\ \Phi_{65}^5\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_5^5\ \Phi_1^6$
79159	6176	6579	$\frac{1}{387}$	$\frac{1}{17}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{153}\ \Phi_{51}$
79160	6176	3097	$\frac{9}{3097}$	$\frac{1}{19}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}\ \Phi_1^2$
79161	6176	1625	$\frac{1}{325}$	$\frac{81}{1625}$	$\Phi_{1625}^4\ \Phi_{325}^3\ \Phi_{125}^4\ \Phi_{65}^3\ \Phi_{25}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
79162	6176	775	$\frac{3}{775}$	$\frac{1}{25}$	$\Phi_{775}^8\ \Phi_{155}^8\ \Phi_{31}^8\ \Phi_{25}^7\ \Phi_5^7\ \Phi_1^8$
79163	6176	3211	$\frac{1}{247}$	$\frac{123}{3211}$	$\Phi_{3211}^2\ \Phi_{247}\ \Phi_{169}^2\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
79164	6176	6175	$\frac{31}{6175}$	$\frac{192}{6175}$	$\Phi_{6175}\ \Phi_{1235}\ \Phi_{475}\ \Phi_{325}\ \Phi_{247}\ \Phi_{95}\ \Phi_{65}\ \Phi_{25}\ \Phi_{19}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
79165	6176	6402	$\frac{1}{194}$	$\frac{1}{33}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{582}\ \Phi_{291}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
79166	6176	195	$\frac{2}{195}$	$\frac{1}{65}$	$\Phi_{195}^{32}\ \Phi_{65}^{31}\ \Phi_{39}^{32}\ \Phi_{15}^{32}\ \Phi_{13}^{31}\ \Phi_5^{31}\ \Phi_3^{32}\ \Phi_1^{32}$
79167	6176	3135	$\frac{1}{95}$	$\frac{47}{3135}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}^2\ \Phi_{209}^2\ \Phi_{165}^2\ \Phi_{95}\ \Phi_{57}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
79168	6177	12352	$\frac{1}{6176}$	$\frac{6175}{12352}$	$\Phi_{12352}\ \Phi_{64}\ \Phi_1$
79169	6177	3088	$\frac{1}{3088}$	$\frac{1029}{3088}$	$\Phi_{3088}^2\ \Phi_{1544}^2\ \Phi_{772}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79170	6177	2060	$\frac{1}{2060}$	$\frac{1}{4}$	$\Phi_{2060}^3\ \Phi_{1030}^3\ \Phi_{515}^3\ \Phi_{412}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79171	6177	7720	$\frac{1}{1544}$	$\frac{1543}{7720}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{965}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79172	6177	6184	$\frac{7}{6184}$	$\frac{1}{8}$	$\Phi_{6184}\ \Phi_{3092}\ \Phi_{1546}\ \Phi_{773}\ \Phi_1$
79173	6177	2316	$\frac{1}{772}$	$\frac{257}{2316}$	$\Phi_{2316}^3\ \Phi_{1158}^3\ \Phi_{772}^2\ \Phi_{579}^3\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
79174	6177	2064	$\frac{5}{2064}$	$\frac{1}{16}$	$\Phi_{2064}^3\ \Phi_{1032}^3\ \Phi_{688}^3\ \Phi_{516}^3\ \Phi_{344}^3\ \Phi_{258}^3\ \Phi_{172}^3\ \Phi_{129}^3\ \Phi_{86}^3\ \Phi_{48}^3\ \Phi_{43}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
79175	6177	6562	$\frac{1}{386}$	$\frac{385}{6562}$	$\Phi_{6562}\ \Phi_{3281}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
79176	6177	1544	$\frac{7}{1544}$	$\frac{53}{1544}$	$\Phi_{1544}^4\ \Phi_{772}^4\ \Phi_{386}^4\ \Phi_{193}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
79177	6177	3210	$\frac{1}{214}$	$\frac{1}{30}$	$\Phi_{3210}^2\ \Phi_{1605}^2\ \Phi_{1070}^2\ \Phi_{642}^2\ \Phi_{535}^2\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
79178	6177	6208	$\frac{31}{6208}$	$\frac{1}{32}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{64}\ \Phi_1$
79179	6177	2123	$\frac{1}{193}$	$\frac{64}{2123}$	$\Phi_{2123}^3\ \Phi_{193}^2\ \Phi_{11}^3\ \Phi_1^3$
79180	6177	3088	$\frac{35}{3088}$	$\frac{43}{3088}$	$\Phi_{3088}^2\ \Phi_{1544}^2\ \Phi_{772}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79181	6177	792	$\frac{1}{88}$	$\frac{1}{72}$	$\Phi_{792}^8\ \Phi_{396}^8\ \Phi_{264}^8\ \Phi_{198}^8\ \Phi_{132}^8\ \Phi_{99}^8\ \Phi_{88}^7\ \Phi_{72}^7\ \Phi_{66}^8\ \Phi_{44}^7\ \Phi_{36}^7\ \Phi_{33}^8\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{18}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
79182	6178	6177	$\frac{1}{6177}$	$\frac{3088}{6177}$	$\Phi_{6177}\ \Phi_{2059}\ \Phi_{213}\ \Phi_{87}\ \Phi_{71}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
79183	6178	3090	$\frac{1}{3090}$	$\frac{1}{3}$	$\Phi_{3090}^2\ \Phi_{1545}^2\ \Phi_{1030}^2\ \Phi_{618}^2\ \Phi_{515}^2\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79184	6178	4118	$\frac{1}{2059}$	$\frac{1029}{4118}$	$\Phi_{4118}^2\ \Phi_{2059}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_2^2\ \Phi_1^2$
79185	6178	3103	$\frac{14}{3103}$	$\frac{1}{29}$	$\Phi_{3103}^2\ \Phi_{107}^2\ \Phi_{29}\ \Phi_1^2$
79186	6178	3195	$\frac{1}{213}$	$\frac{106}{3195}$	$\Phi_{3195}^2\ \Phi_{1065}^2\ \Phi_{639}^2\ \Phi_{355}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
79187	6178	3124	$\frac{35}{3124}$	$\frac{1}{71}$	$\Phi_{3124}^2\ \Phi_{1562}^2\ \Phi_{781}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
79188	6178	3132	$\frac{1}{87}$	$\frac{43}{3132}$	$\Phi_{3132}^2\ \Phi_{1566}^2\ \Phi_{1044}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{108}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
79189	6179	12356	$\frac{1}{6178}$	$\frac{6177}{12356}$	$\Phi_{12356}\ \Phi_4\ \Phi_1$
79190	6179	9267	$\frac{1}{3089}$	$\frac{3088}{9267}$	$\Phi_{9267}\ \Phi_3\ \Phi_1$
79191	6179	3089	$\frac{18}{3089}$	$\frac{83}{3089}$	$\Phi_{3089}^2\ \Phi_1^3$
79192	6179	3192	$\frac{1}{168}$	$\frac{1}{38}$	$\Phi_{3192}^2\ \Phi_{1596}^2\ \Phi_{1064}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{456}^2\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{168}\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{84}\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79193	6180	6179	$\frac{1}{6179}$	$\frac{3089}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79194	6180	9273	$\frac{1}{3091}$	$\frac{1}{3}$	$\Phi_{9273}\ \Phi_{843}\ \Phi_{33}$
79195	6180	6179	$\frac{2}{6179}$	$\frac{2059}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79196	6180	8244	$\frac{1}{2061}$	$\frac{1}{4}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{458}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
79197	6180	6179	$\frac{3}{6179}$	$\frac{1544}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79198	6180	7730	$\frac{1}{1546}$	$\frac{1}{5}$	$\Phi_{7730}\ \Phi_{3865}\ \Phi_{10}$
79199	6180	6179	$\frac{4}{6179}$	$\frac{1235}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79200	6180	7422	$\frac{1}{1237}$	$\frac{1}{6}$	$\Phi_{7422}\ \Phi_{3711}\ \Phi_{2474}$
79201	6180	6179	$\frac{5}{6179}$	$\frac{1029}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79202	6180	7217	$\frac{1}{1031}$	$\frac{1}{7}$	Φ_{7217}
79203	6180	6179	$\frac{9}{6179}$	$\frac{617}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79204	6180	6809	$\frac{1}{619}$	$\frac{1}{11}$	Φ_{6809}
79205	6180	6179	$\frac{11}{6179}$	$\frac{514}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79206	6180	6708	$\frac{1}{516}$	$\frac{1}{13}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
79207	6180	6179	$\frac{14}{6179}$	$\frac{411}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79208	6180	6608	$\frac{1}{413}$	$\frac{1}{16}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
79209	6180	6179	$\frac{19}{6179}$	$\frac{308}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79210	6180	6510	$\frac{1}{310}$	$\frac{1}{21}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
79211	6180	6179	$\frac{29}{6179}$	$\frac{205}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79212	6180	6417	$\frac{1}{207}$	$\frac{1}{31}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{279}\ \Phi_{93}$
79213	6180	518	$\frac{3}{518}$	$\frac{1}{37}$	$\Phi_{518}^{12}\ \Phi_{259}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{11}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
79214	6180	3173	$\frac{1}{167}$	$\frac{83}{3173}$	$\Phi_{3173}^2\ \Phi_{167}\ \Phi_{19}^2\ \Phi_1^2$
79215	6180	6179	$\frac{59}{6179}$	$\frac{102}{6179}$	$\Phi_{6179}\ \Phi_{167}\ \Phi_{37}\ \Phi_1^2$
79216	6180	6344	$\frac{1}{104}$	$\frac{1}{61}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}$
79217	6181	12360	$\frac{1}{6180}$	$\frac{6179}{12360}$	$\Phi_{12360}\ \Phi_{4120}\ \Phi_{2472}\ \Phi_{824}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
79218	6181	6183	$\frac{2}{6183}$	$\frac{1}{3}$	$\Phi_{6183}\ \Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_{27}\ \Phi_9\ \Phi_1$
79219	6181	9270	$\frac{1}{3090}$	$\frac{3089}{9270}$	$\Phi_{9270}\ \Phi_{4635}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
79220	6181	6184	$\frac{3}{6184}$	$\frac{1}{4}$	$\Phi_{6184}\ \Phi_{3092}\ \Phi_{1546}\ \Phi_{773}\ \Phi_8\ \Phi_1$
79221	6181	8240	$\frac{1}{2060}$	$\frac{2059}{8240}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
79222	6181	6185	$\frac{4}{6185}$	$\frac{1}{5}$	$\Phi_{6185}\ \Phi_{1237}\ \Phi_1$
79223	6181	7725	$\frac{1}{1545}$	$\frac{1544}{7725}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
79224	6181	6186	$\frac{5}{6186}$	$\frac{1}{6}$	$\Phi_{6186}\ \Phi_{3093}\ \Phi_{2062}\ \Phi_{1031}\ \Phi_1$
79225	6181	7416	$\frac{1}{1236}$	$\frac{1235}{7416}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{824}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
79226	6181	1030	$\frac{1}{1030}$	$\frac{147}{1030}$	$\Phi_{1030}^6\ \Phi_{515}^6\ \Phi_{206}^6\ \Phi_{103}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
79227	6181	1768	$\frac{1}{884}$	$\frac{1}{8}$	$\Phi_{1768}^4\ \Phi_{884}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{136}^4\ \Phi_{104}^4\ \Phi_{68}^3\ \Phi_{52}^3\ \Phi_{34}^3\ \Phi_{26}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79228	6181	6190	$\frac{9}{6190}$	$\frac{1}{10}$	$\Phi_{6190}\ \Phi_{3095}\ \Phi_{1238}\ \Phi_{619}\ \Phi_1$
79229	6181	6798	$\frac{1}{618}$	$\frac{617}{6798}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
79230	6181	6192	$\frac{11}{6192}$	$\frac{1}{12}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{48}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
79231	6181	6695	$\frac{1}{515}$	$\frac{514}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
79232	6181	885	$\frac{2}{885}$	$\frac{1}{15}$	$\Phi_{885}^7\ \Phi_{295}^7\ \Phi_{177}^7\ \Phi_{59}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
79233	6181	6592	$\frac{1}{412}$	$\frac{411}{6592}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
79234	6181	6200	$\frac{19}{6200}$	$\frac{1}{20}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{40}\ \Phi_{31}\ \Phi_{25}\ \Phi_8\ \Phi_1$
79235	6181	927	$\frac{1}{309}$	$\frac{44}{927}$	$\Phi_{927}^7\ \Phi_{309}^6\ \Phi_{103}^6\ \Phi_9^7\ \Phi_3^6\ \Phi_1^7$
79236	6181	6210	$\frac{29}{6210}$	$\frac{1}{30}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{45}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
79237	6181	6386	$\frac{1}{206}$	$\frac{205}{6386}$	$\Phi_{6386}\ \Phi_{3193}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
79238	6181	6240	$\frac{59}{6240}$	$\frac{1}{60}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
79239	6181	6283	$\frac{1}{103}$	$\frac{102}{6283}$	$\Phi_{6283}\ \Phi_{61}\ \Phi_1$
79240	6182	6181	$\frac{1}{6181}$	$\frac{3090}{6181}$	$\Phi_{6181}\ \Phi_{883}\ \Phi_7\ \Phi_1^2$
79241	6182	9276	$\frac{1}{3092}$	$\frac{1}{3}$	$\Phi_{9276}\ \Phi_{4638}\ \Phi_{2319}\ \Phi_{12}\ \Phi_6$
79242	6182	3094	$\frac{3}{3094}$	$\frac{1}{7}$	$\Phi_{3094}^2\ \Phi_{1547}^2\ \Phi_{442}^2\ \Phi_{238}^2\ \Phi_{221}^2\ \Phi_{182}^2\ \Phi_{119}^2\ \Phi_{91}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
79243	6182	3532	$\frac{1}{883}$	$\frac{441}{3532}$	$\Phi_{3532}^2\ \Phi_{1766}^2\ \Phi_{883}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
79244	6182	6181	$\frac{10}{6181}$	$\frac{561}{6181}$	$\Phi_{6181}\ \Phi_{883}\ \Phi_7\ \Phi_1^2$
79245	6182	6756	$\frac{1}{563}$	$\frac{1}{12}$	$\Phi_{6756}\ \Phi_{3378}\ \Phi_{2252}\ \Phi_{1689}\ \Phi_{1126}$
79246	6182	883	$\frac{3}{883}$	$\frac{40}{883}$	$\Phi_{883}^7\ \Phi_1^8$
79247	6182	6486	$\frac{1}{282}$	$\frac{1}{23}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
79248	6183	12364	$\frac{1}{6182}$	$\frac{6181}{12364}$	$\Phi_{12364}\ \Phi_{1124}\ \Phi_{44}\ \Phi_4\ \Phi_1$
79249	6183	3091	$\frac{1}{3091}$	$\frac{1030}{3091}$	$\Phi_{3091}^2\ \Phi_{281}^2\ \Phi_{11}^2\ \Phi_1^3$
79250	6183	4124	$\frac{1}{2062}$	$\frac{1}{4}$	$\Phi_{4124}^2\ \Phi_{2062}\ \Phi_{1031}\ \Phi_4\ \Phi_1$
79251	6183	3091	$\frac{4}{3091}$	$\frac{343}{3091}$	$\Phi_{3091}^2\ \Phi_{281}^2\ \Phi_{11}^2\ \Phi_1^3$
79252	6183	3440	$\frac{1}{688}$	$\frac{1}{10}$	$\Phi_{3440}^2\ \Phi_{1720}^2\ \Phi_{860}^2\ \Phi_{688}\ \Phi_{430}^2\ \Phi_{344}\ \Phi_{215}^2\ \Phi_{172}\ \Phi_{86}\ \Phi_{80}^2\ \Phi_{43}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
79253	6183	6193	$\frac{10}{6193}$	$\frac{1}{11}$	$\Phi_{6193}\ \Phi_{563}\ \Phi_1$
79254	6183	2248	$\frac{1}{562}$	$\frac{187}{2248}$	$\Phi_{2248}^3\ \Phi_{1124}^3\ \Phi_{562}^2\ \Phi_{281}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
79255	6183	2068	$\frac{7}{2068}$	$\frac{1}{22}$	$\Phi_{2068}^3\ \Phi_{1034}^3\ \Phi_{517}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
79256	6183	6463	$\frac{1}{281}$	$\frac{280}{6463}$	$\Phi_{6463}\ \Phi_{23}\ \Phi_1$
79257	6183	3091	$\frac{13}{3091}$	$\frac{114}{3091}$	$\Phi_{3091}^2\ \Phi_{281}^2\ \Phi_{11}^2\ \Phi_1^3$
79258	6183	3220	$\frac{1}{230}$	$\frac{1}{28}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}^2\ \Phi_{230}\ \Phi_{161}^2\ \Phi_{140}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{70}^2\ \Phi_{46}\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
79259	6184	6183	$\frac{1}{6183}$	$\frac{3091}{6183}$	$\Phi_{6183}\ \Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
79260	6184	3093	$\frac{1}{3093}$	$\frac{1}{3}$	$\Phi_{3093}^2\ \Phi_{1031}^2\ \Phi_3\ \Phi_1^2$
79261	6184	2061	$\frac{1}{2061}$	$\frac{515}{2061}$	$\Phi_{2061}^3\ \Phi_{687}^3\ \Phi_{229}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
79262	6184	7735	$\frac{1}{1547}$	$\frac{1}{5}$	$\Phi_{7735}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}$
79263	6184	6183	$\frac{7}{6183}$	$\frac{772}{6183}$	$\Phi_{6183}\ \Phi_{2061}\ \Phi_{687}\ \Phi_{229}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
79264	6184	774	$\frac{1}{774}$	$\frac{1}{9}$	$\Phi_{774}^{8}\ \Phi_{387}^{8}\ \Phi_{258}^{8}\ \Phi_{129}^{8}\ \Phi_{86}^{8}\ \Phi_{43}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
79265	6184	3435	$\frac{1}{687}$	$\frac{343}{3435}$	$\Phi_{3435}^{2}\ \Phi_{1145}^{2}\ \Phi_{687}\ \Phi_{229}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
79266	6184	3105	$\frac{13}{3105}$	$\frac{1}{27}$	$\Phi_{3105}^{2}\ \Phi_{1035}^{2}\ \Phi_{621}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{135}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{27}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
79267	6184	1603	$\frac{1}{229}$	$\frac{57}{1603}$	$\Phi_{1603}^{4}\ \Phi_{229}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
79268	6185	12368	$\frac{1}{6184}$	$\frac{6183}{12368}$	$\Phi_{12368}\ \Phi_{16}\ \Phi_{1}$
79269	6185	9276	$\frac{1}{3092}$	$\frac{3091}{9276}$	$\Phi_{9276}\ \Phi_{4638}\ \Phi_{2319}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79270	6185	6188	$\frac{3}{6188}$	$\frac{1}{4}$	$\Phi_{6188}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{884}\ \Phi_{476}\ \Phi_{442}\ \Phi_{364}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{28}\ \Phi_{26}\ \Phi_{17}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
79271	6185	1546	$\frac{1}{1546}$	$\frac{309}{1546}$	$\Phi_{1546}^{4}\ \Phi_{773}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
79272	6185	3714	$\frac{1}{1238}$	$\frac{1}{6}$	$\Phi_{3714}^{2}\ \Phi_{1857}^{2}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79273	6185	6192	$\frac{7}{6192}$	$\frac{1}{8}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{48}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79274	6185	6957	$\frac{1}{773}$	$\frac{772}{6957}$	$\Phi_{6957}\ \Phi_{2319}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
79275	6186	6185	$\frac{1}{6185}$	$\frac{3092}{6185}$	$\Phi_{6185}\ \Phi_{1237}\ \Phi_{5}\ \Phi_{1}^{2}$
79276	6186	9282	$\frac{1}{3094}$	$\frac{1}{3}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{663}\ \Phi_{546}\ \Phi_{357}\ \Phi_{273}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{6}$
79277	6186	6185	$\frac{2}{6185}$	$\frac{2061}{6185}$	$\Phi_{6185}\ \Phi_{1237}\ \Phi_{5}\ \Phi_{1}^{2}$
79278	6186	8252	$\frac{1}{2063}$	$\frac{1}{4}$	$\Phi_{8252}\ \Phi_{4126}$
79279	6186	3095	$\frac{2}{3095}$	$\frac{1}{5}$	$\Phi_{3095}^{2}\ \Phi_{619}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
79280	6186	1237	$\frac{1}{1237}$	$\frac{206}{1237}$	$\Phi_{1237}^{5}\ \Phi_{1}^{6}$
79281	6186	7224	$\frac{1}{1032}$	$\frac{1}{7}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
79282	6187	12372	$\frac{1}{6186}$	$\frac{6185}{12372}$	$\Phi_{12372}\ \Phi_{4124}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
79283	6187	6189	$\frac{2}{6189}$	$\frac{1}{3}$	$\Phi_{6189}\ \Phi_{2063}\ \Phi_{1}$
79284	6187	9279	$\frac{1}{3093}$	$\frac{3092}{9279}$	$\Phi_{9279}\ \Phi_{9}\ \Phi_{1}$
79285	6187	8248	$\frac{1}{2062}$	$\frac{2061}{8248}$	$\Phi_{8248}\ \Phi_{4124}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79286	6187	6192	$\frac{5}{6192}$	$\frac{1}{6}$	$\Phi_{6192}\ \Phi_{3096}\ \Phi_{2064}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{688}\ \Phi_{516}\ \Phi_{387}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{144}\ \Phi_{129}\ \Phi_{86}\ \Phi_{72}\ \Phi_{48}\ \Phi_{43}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79287	6187	7217	$\frac{1}{1031}$	$\frac{1030}{7217}$	$\Phi_{7217}\ \Phi_{7}\ \Phi_{1}$
79288	6187	3093	$\frac{11}{3093}$	$\frac{134}{3093}$	$\Phi_{3093}^{2}\ \Phi_{1031}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
79289	6187	1080	$\frac{1}{270}$	$\frac{1}{24}$	$\Phi_{1080}^{6}\ \Phi_{540}^{6}\ \Phi_{360}^{6}\ \Phi_{270}^{5}\ \Phi_{216}^{6}\ \Phi_{180}^{6}\ \Phi_{135}^{5}\ \Phi_{120}^{6}\ \Phi_{108}^{6}\ \Phi_{90}^{5}\ \Phi_{72}^{6}\ \Phi_{60}^{6}\ \Phi_{54}^{5}\ \Phi_{45}^{5}\ \Phi_{40}^{6}\ \Phi_{36}^{6}\ \Phi_{30}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{6}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
79290	6188	6187	$\frac{1}{6187}$	$\frac{3093}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79291	6188	9285	$\frac{1}{3095}$	$\frac{1}{3}$	$\Phi_{9285}\ \Phi_{1857}\ \Phi_{15}$
79292	6188	6187	$\frac{3}{6187}$	$\frac{1546}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79293	6188	7740	$\frac{1}{1548}$	$\frac{1}{5}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
79294	6188	6187	$\frac{6}{6187}$	$\frac{883}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79295	6188	7080	$\frac{1}{885}$	$\frac{1}{8}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
79296	6188	6187	$\frac{12}{6187}$	$\frac{475}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
79297	6188	6678	$\frac{1}{477}$	$\frac{1}{14}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{371}\ \Phi_{318}\ \Phi_{126}\ \Phi_{106}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
79298	6188	6187	$\frac{13}{6187}$	$\frac{441}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79299	6188	6645	$\frac{1}{443}$	$\frac{1}{15}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{1329}$
79300	6188	6187	$\frac{16}{6187}$	$\frac{363}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79301	6188	6570	$\frac{1}{365}$	$\frac{1}{18}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
79302	6188	3105	$\frac{11}{3105}$	$\frac{1}{23}$	$\Phi_{3105}^{2}\ \Phi_{1035}^{2}\ \Phi_{621}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{135}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
79303	6188	1614	$\frac{1}{269}$	$\frac{67}{1614}$	$\Phi_{1614}^{4}\ \Phi_{807}^{4}\ \Phi_{538}^{4}\ \Phi_{269}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
79304	6188	6187	$\frac{25}{6187}$	$\frac{237}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79305	6188	6453	$\frac{1}{239}$	$\frac{1}{27}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{717}$
79306	6188	6187	$\frac{27}{6187}$	$\frac{220}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79307	6188	6438	$\frac{1}{222}$	$\frac{1}{29}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
79308	6188	6187	$\frac{33}{6187}$	$\frac{181}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79309	6188	6405	$\frac{1}{183}$	$\frac{1}{35}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{305}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
79310	6188	6187	$\frac{51}{6187}$	$\frac{118}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79311	6188	6360	$\frac{1}{120}$	$\frac{1}{53}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
79312	6188	6187	$\frac{67}{6187}$	$\frac{90}{6187}$	$\Phi_{6187}\ \Phi_{269}\ \Phi_{23}\ \Phi_{1}^{2}$
79313	6188	276	$\frac{1}{92}$	$\frac{1}{69}$	$\Phi_{276}^{23}\ \Phi_{138}^{23}\ \Phi_{92}^{22}\ \Phi_{69}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{12}^{23}\ \Phi_{6}^{23}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{22}$
79314	6189	12376	$\frac{1}{6188}$	$\frac{6187}{12376}$	$\Phi_{12376}\ \Phi_{1768}\ \Phi_{952}\ \Phi_{728}\ \Phi_{136}\ \Phi_{104}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
79315	6189	3094	$\frac{1}{3094}$	$\frac{1031}{3094}$	$\Phi_{3094}^{2}\ \Phi_{1547}^{2}\ \Phi_{442}^{2}\ \Phi_{238}^{2}\ \Phi_{221}^{2}\ \Phi_{182}^{2}\ \Phi_{119}^{2}\ \Phi_{91}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79316	6189	2064	$\frac{1}{2064}$	$\frac{1}{4}$	$\Phi_{2064}^{3}\ \Phi_{1032}^{3}\ \Phi_{688}^{3}\ \Phi_{516}^{3}\ \Phi_{344}^{3}\ \Phi_{258}^{3}\ \Phi_{172}^{3}\ \Phi_{129}^{3}\ \Phi_{86}^{3}\ \Phi_{48}^{3}\ \Phi_{43}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79317	6189	7735	$\frac{1}{1547}$	$\frac{1546}{7735}$	$\Phi_{7735}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
79318	6189	2065	$\frac{2}{2065}$	$\frac{1}{7}$	$\Phi_{2065}^{3}\ \Phi_{413}^{3}\ \Phi_{295}^{3}\ \Phi_{59}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
79319	6189	7072	$\frac{1}{884}$	$\frac{883}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{544}\ \Phi_{416}\ \Phi_{272}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
79320	6189	2067	$\frac{4}{2067}$	$\frac{1}{13}$	$\Phi_{2067}^{3}\ \Phi_{689}^{3}\ \Phi_{159}^{3}\ \Phi_{53}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
79321	6189	6202	$\frac{13}{6202}$	$\frac{1}{14}$	$\Phi_{6202}\ \Phi_{3101}\ \Phi_{886}\ \Phi_{443}\ \Phi_{1}$
79322	6189	6664	$\frac{1}{476}$	$\frac{475}{6664}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{392}\ \Phi_{196}\ \Phi_{136}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{8}\ \Phi_{1}$
79323	6189	2210	$\frac{1}{442}$	$\frac{147}{2210}$	$\Phi_{2210}^{3}\ \Phi_{1105}^{3}\ \Phi_{442}^{2}\ \Phi_{221}^{2}\ \Phi_{170}^{3}\ \Phi_{130}^{3}\ \Phi_{85}^{3}\ \Phi_{65}^{3}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79324	6189	6205	$\frac{16}{6205}$	$\frac{1}{17}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}\ \Phi_{85}\ \Phi_{73}\ \Phi_{5}\ \Phi_{1}$
79325	6189	2184	$\frac{1}{364}$	$\frac{121}{2184}$	$\Phi_{2184}^{3}\ \Phi_{1092}^{3}\ \Phi_{728}^{3}\ \Phi_{546}^{3}\ \Phi_{364}^{2}\ \Phi_{312}^{3}\ \Phi_{273}^{3}\ \Phi_{182}^{2}\ \Phi_{168}^{3}\ \Phi_{156}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{2}\ \Phi_{84}^{3}\ \Phi_{78}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{2}\ \Phi_{42}^{3}\ \Phi_{39}^{3}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79326	6189	6214	$\frac{25}{6214}$	$\frac{1}{26}$	$\Phi_{6214}\ \Phi_{3107}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
79327	6189	2142	$\frac{1}{238}$	$\frac{79}{2142}$	$\Phi_{2142}^{3}\ \Phi_{1071}^{3}\ \Phi_{714}^{3}\ \Phi_{357}^{3}\ \Phi_{306}^{3}\ \Phi_{238}^{2}\ \Phi_{153}^{3}\ \Phi_{126}^{3}\ \Phi_{119}^{2}\ \Phi_{102}^{3}\ \Phi_{63}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{3}\ \Phi_{34}^{2}\ \Phi_{21}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79328	6189	2072	$\frac{9}{2072}$	$\frac{1}{28}$	$\Phi_{2072}^{3}\ \Phi_{1036}^{3}\ \Phi_{518}^{3}\ \Phi_{296}^{3}\ \Phi_{259}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{56}^{3}\ \Phi_{37}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79329	6189	6409	$\frac{1}{221}$	$\frac{220}{6409}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}\ \Phi_{29}\ \Phi_{1}$
79330	6189	2074	$\frac{11}{2074}$	$\frac{1}{34}$	$\Phi_{2074}^{3}\ \Phi_{1037}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
79331	6189	6370	$\frac{1}{182}$	$\frac{181}{6370}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{130}\ \Phi_{98}\ \Phi_{70}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79332	6189	2080	$\frac{17}{2080}$	$\frac{1}{52}$	$\Phi_{2080}^3\ \Phi_{1040}^3\ \Phi_{520}^3\ \Phi_{416}^3\ \Phi_{260}^3\ \Phi_{208}^3\ \Phi_{160}^3\ \Phi_{130}^3\ \Phi_{104}^3\ \Phi_{80}^3\ \Phi_{65}^3\ \Phi_{52}^2\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
79333	6189	6307	$\frac{1}{119}$	$\frac{118}{6307}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{53}\ \Phi_{1}$
79334	6189	6256	$\frac{67}{6256}$	$\frac{1}{68}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
79335	6189	2093	$\frac{1}{91}$	$\frac{30}{2093}$	$\Phi_{2093}^3\ \Phi_{299}^3\ \Phi_{161}^3\ \Phi_{91}^2\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{1}^3$
79336	6190	6189	$\frac{1}{6189}$	$\frac{3094}{6189}$	$\Phi_{6189}\ \Phi_{2063}\ \Phi_{3}\ \Phi_{1}^2$
79337	6190	3096	$\frac{1}{3096}$	$\frac{1}{3}$	$\Phi_{3096}^2\ \Phi_{1548}^2\ \Phi_{1032}^2\ \Phi_{774}^2\ \Phi_{516}^2\ \Phi_{387}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{72}^2\ \Phi_{43}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
79338	6190	4126	$\frac{1}{2063}$	$\frac{1031}{4126}$	$\Phi_{4126}^2\ \Phi_{2063}\ \Phi_{2}^2\ \Phi_{1}^2$
79339	6190	6189	$\frac{4}{6189}$	$\frac{1237}{6189}$	$\Phi_{6189}\ \Phi_{2063}\ \Phi_{3}\ \Phi_{1}^2$
79340	6190	2478	$\frac{1}{1239}$	$\frac{1}{6}$	$\Phi_{2478}^3\ \Phi_{1239}^2\ \Phi_{826}^3\ \Phi_{413}^2\ \Phi_{354}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
79341	6190	2063	$\frac{3}{2063}$	$\frac{206}{2063}$	$\Phi_{2063}^3\ \Phi_{1}^4$
79342	6190	6820	$\frac{1}{620}$	$\frac{1}{11}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
79343	6191	12380	$\frac{1}{6190}$	$\frac{6189}{12380}$	$\Phi_{12380}\ \Phi_{2476}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
79344	6191	9285	$\frac{1}{3095}$	$\frac{3094}{9285}$	$\Phi_{9285}\ \Phi_{1857}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
79345	6191	6195	$\frac{4}{6195}$	$\frac{1}{5}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{177}\ \Phi_{105}\ \Phi_{59}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
79346	6191	7428	$\frac{1}{1238}$	$\frac{1237}{7428}$	$\Phi_{7428}\ \Phi_{3714}\ \Phi_{2476}\ \Phi_{1857}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
79347	6191	6200	$\frac{9}{6200}$	$\frac{1}{10}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{40}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79348	6191	6809	$\frac{1}{619}$	$\frac{618}{6809}$	$\Phi_{6809}\ \Phi_{11}\ \Phi_{1}$
79349	6191	619	$\frac{4}{619}$	$\frac{15}{619}$	$\Phi_{619}^{10}\ \Phi_{1}^{11}$
79350	6191	3192	$\frac{1}{152}$	$\frac{1}{42}$	$\Phi_{3192}^2\ \Phi_{1596}^2\ \Phi_{1064}^2\ \Phi_{798}^2\ \Phi_{532}^2\ \Phi_{456}^2\ \Phi_{399}^2\ \Phi_{266}^2\ \Phi_{228}^2\ \Phi_{168}^2\ \Phi_{152}\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{84}^2\ \Phi_{76}\ \Phi_{57}^2\ \Phi_{56}^2\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
79351	6192	6191	$\frac{1}{6191}$	$\frac{3095}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$
79352	6192	9291	$\frac{1}{3097}$	$\frac{1}{3}$	$\Phi_{9291}\ \Phi_{489}\ \Phi_{57}$
79353	6192	6191	$\frac{2}{6191}$	$\frac{2063}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$
79354	6192	8260	$\frac{1}{2065}$	$\frac{1}{4}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
79355	6192	6191	$\frac{3}{6191}$	$\frac{1547}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$
79356	6192	7745	$\frac{1}{1549}$	$\frac{1}{5}$	Φ_{7745}
79357	6192	6191	$\frac{5}{6191}$	$\frac{1031}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$
79358	6192	7231	$\frac{1}{1033}$	$\frac{1}{7}$	Φ_{7231}
79359	6192	6191	$\frac{7}{6191}$	$\frac{773}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$
79360	6192	6975	$\frac{1}{775}$	$\frac{1}{9}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
79361	6192	6191	$\frac{8}{6191}$	$\frac{687}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$
79362	6192	6890	$\frac{1}{689}$	$\frac{1}{10}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{530}\ \Phi_{265}\ \Phi_{130}\ \Phi_{106}\ \Phi_{65}\ \Phi_{26}$
79363	6192	6191	$\frac{11}{6191}$	$\frac{515}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$
79364	6192	6721	$\frac{1}{517}$	$\frac{1}{13}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{143}$
79365	6192	6191	$\frac{15}{6191}$	$\frac{386}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
79366	6192	6596	$\frac{1}{388}$	$\frac{1}{17}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{1649}\ \Phi_{68}\ \Phi_{34}$
79367	6192	6191	$\frac{17}{6191}$	$\frac{343}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^{2}$
79368	6192	6555	$\frac{1}{345}$	$\frac{1}{19}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}$
79369	6192	6191	$\frac{23}{6191}$	$\frac{257}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^{2}$
79370	6192	6475	$\frac{1}{259}$	$\frac{1}{25}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{185}\ \Phi_{175}\ \Phi_{35}$
79371	6192	6191	$\frac{35}{6191}$	$\frac{171}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^{2}$
79372	6192	6401	$\frac{1}{173}$	$\frac{1}{37}$	Φ_{6401}
79373	6192	779	$\frac{5}{779}$	$\frac{1}{41}$	$\Phi_{779}^{8}\ \Phi_{41}^{7}\ \Phi_{19}^{8}\ \Phi_{1}^{8}$
79374	6192	1057	$\frac{1}{151}$	$\frac{25}{1057}$	$\Phi_{1057}^{6}\ \Phi_{151}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
79375	6192	6191	$\frac{42}{6191}$	$\frac{143}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^{2}$
79376	6192	6380	$\frac{1}{145}$	$\frac{1}{44}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
79377	6192	6191	$\frac{47}{6191}$	$\frac{128}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^{2}$
79378	6192	6370	$\frac{1}{130}$	$\frac{1}{49}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
79379	6192	6191	$\frac{71}{6191}$	$\frac{85}{6191}$	$\Phi_{6191}\ \Phi_{151}\ \Phi_{41}\ \Phi_{1}^{2}$
79380	6192	6351	$\frac{1}{87}$	$\frac{1}{73}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{219}$
79381	6193	12384	$\frac{1}{6192}$	$\frac{6191}{12384}$	$\Phi_{12384}\ \Phi_{4128}\ \Phi_{1376}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
79382	6193	6195	$\frac{2}{6195}$	$\frac{1}{3}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{177}\ \Phi_{105}\ \Phi_{59}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
79383	6193	9288	$\frac{1}{3096}$	$\frac{3095}{9288}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
79384	6193	6196	$\frac{3}{6196}$	$\frac{1}{4}$	$\Phi_{6196}\ \Phi_{3098}\ \Phi_{1549}\ \Phi_{1}$
79385	6193	8256	$\frac{1}{2064}$	$\frac{2063}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{1376}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
79386	6193	7740	$\frac{1}{1548}$	$\frac{1547}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79387	6193	6198	$\frac{5}{6198}$	$\frac{1}{6}$	$\Phi_{6198}\ \Phi_{3099}\ \Phi_{2066}\ \Phi_{1033}\ \Phi_{1}$
79388	6193	7224	$\frac{1}{1032}$	$\frac{1031}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
79389	6193	6200	$\frac{7}{6200}$	$\frac{1}{8}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{40}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79390	6193	6201	$\frac{8}{6201}$	$\frac{1}{9}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{477}\ \Phi_{159}\ \Phi_{117}\ \Phi_{53}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
79391	6193	6966	$\frac{1}{774}$	$\frac{773}{6966}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
79392	6193	6880	$\frac{1}{688}$	$\frac{687}{6880}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79393	6193	3096	$\frac{5}{3096}$	$\frac{281}{3096}$	$\Phi_{3096}^{2}\ \Phi_{1548}^{2}\ \Phi_{1032}^{2}\ \Phi_{774}^{2}\ \Phi_{516}^{2}\ \Phi_{387}^{2}\ \Phi_{344}^{2}\ \Phi_{258}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{72}^{2}\ \Phi_{43}^{2}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79394	6193	564	$\frac{1}{564}$	$\frac{1}{12}$	$\Phi_{564}^{11}\ \Phi_{282}^{11}\ \Phi_{188}^{11}\ \Phi_{141}^{11}\ \Phi_{94}^{11}\ \Phi_{47}^{11}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
79395	6193	6708	$\frac{1}{516}$	$\frac{515}{6708}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
79396	6193	6208	$\frac{15}{6208}$	$\frac{1}{16}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
79397	6193	6579	$\frac{1}{387}$	$\frac{386}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
79398	6193	6210	$\frac{17}{6210}$	$\frac{1}{18}$	$\Phi_{6210}\ \Phi_{3105}\ \Phi_{2070}\ \Phi_{1242}\ \Phi_{1035}\ \Phi_{690}\ \Phi_{621}\ \Phi_{414}\ \Phi_{345}\ \Phi_{270}\ \Phi_{230}\ \Phi_{207}\ \Phi_{138}\ \Phi_{135}\ \Phi_{115}\ \Phi_{90}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{23}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79399	6193	6536	$\frac{1}{344}$	$\frac{343}{6536}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
79400	6193	6216	$\frac{23}{6216}$	$\frac{1}{24}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{56}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
79401	6193	6450	$\frac{1}{258}$	$\frac{257}{6450}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79402	6193	6228	$\frac{35}{6228}$	$\frac{1}{36}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
79403	6193	6364	$\frac{1}{172}$	$\frac{171}{6364}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{1591}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
79404	6193	6235	$\frac{42}{6235}$	$\frac{1}{43}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{215}\ \Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1$
79405	6193	576	$\frac{1}{144}$	$\frac{13}{576}$	$\Phi_{576}^{11}\ \Phi_{288}^{11}\ \Phi_{192}^{11}\ \Phi_{144}^{10}\ \Phi_{96}^{11}\ \Phi_{72}^{10}\ \Phi_{64}^{11}\ \Phi_{48}^{10}\ \Phi_{36}^{10}\ \Phi_{32}^{11}\ \Phi_{24}^{10}\ \Phi_{18}^{10}\ \Phi_{16}^{10}\ \Phi_{12}^{10}\ \Phi_9^{10}\ \Phi_8^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
79406	6193	6240	$\frac{47}{6240}$	$\frac{1}{48}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79407	6193	6321	$\frac{1}{129}$	$\frac{128}{6321}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{903}\ \Phi_{301}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
79408	6193	6264	$\frac{71}{6264}$	$\frac{1}{72}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_1$
79409	6193	6278	$\frac{1}{86}$	$\frac{85}{6278}$	$\Phi_{6278}\ \Phi_{3139}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
79410	6194	6193	$\frac{1}{6193}$	$\frac{3096}{6193}$	$\Phi_{6193}\ \Phi_{563}\ \Phi_{11}\ \Phi_1^2$
79411	6194	9294	$\frac{1}{3098}$	$\frac{1}{3}$	$\Phi_{9294}\ \Phi_{4647}\ \Phi_6$
79412	6194	3102	$\frac{5}{3102}$	$\frac{1}{11}$	$\Phi_{3102}^2\ \Phi_{1551}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{66}^2\ \Phi_{47}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
79413	6194	3378	$\frac{1}{563}$	$\frac{281}{3378}$	$\Phi_{3378}^2\ \Phi_{1689}^2\ \Phi_{1126}^2\ \Phi_{563}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
79414	6194	6193	$\frac{18}{6193}$	$\frac{325}{6193}$	$\Phi_{6193}\ \Phi_{563}\ \Phi_{11}\ \Phi_1^2$
79415	6194	6540	$\frac{1}{327}$	$\frac{1}{20}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
79416	6194	6193	$\frac{37}{6193}$	$\frac{162}{6193}$	$\Phi_{6193}\ \Phi_{563}\ \Phi_{11}\ \Phi_1^2$
79417	6194	6396	$\frac{1}{164}$	$\frac{1}{39}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{156}\ \Phi_{123}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
79418	6195	12388	$\frac{1}{6194}$	$\frac{6193}{12388}$	$\Phi_{12388}\ \Phi_{652}\ \Phi_{76}\ \Phi_4\ \Phi_1$
79419	6195	3097	$\frac{1}{3097}$	$\frac{1032}{3097}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}^2\ \Phi_1^3$
79420	6195	4132	$\frac{1}{2066}$	$\frac{1}{4}$	$\Phi_{4132}^2\ \Phi_{2066}\ \Phi_{1033}\ \Phi_4\ \Phi_1$
79421	6195	3097	$\frac{2}{3097}$	$\frac{619}{3097}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}^2\ \Phi_1^3$
79422	6195	3720	$\frac{1}{1240}$	$\frac{1}{6}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}\ \Phi_{930}^2\ \Phi_{744}^2\ \Phi_{620}\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}^2\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
79423	6195	3097	$\frac{3}{3097}$	$\frac{442}{3097}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}^2\ \Phi_1^3$
79424	6195	3544	$\frac{1}{886}$	$\frac{1}{8}$	$\Phi_{3544}^2\ \Phi_{1772}^2\ \Phi_{886}\ \Phi_{443}\ \Phi_8\ \Phi_4\ \Phi_1$
79425	6195	3097	$\frac{7}{3097}$	$\frac{206}{3097}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}^2\ \Phi_1^3$
79426	6195	3312	$\frac{1}{414}$	$\frac{1}{16}$	$\Phi_{3312}^2\ \Phi_{1656}^2\ \Phi_{1104}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{207}\ \Phi_{184}^2\ \Phi_{144}^2\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{72}^2\ \Phi_{69}\ \Phi_{48}^2\ \Phi_{46}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79427	6195	2071	$\frac{6}{2071}$	$\frac{1}{19}$	$\Phi_{2071}^3\ \Phi_{109}^3\ \Phi_{19}^2\ \Phi_1^3$
79428	6195	1304	$\frac{1}{326}$	$\frac{65}{1304}$	$\Phi_{1304}^5\ \Phi_{652}^5\ \Phi_{326}^4\ \Phi_{163}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
79429	6195	3097	$\frac{10}{3097}$	$\frac{147}{3097}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}^2\ \Phi_1^3$
79430	6195	3256	$\frac{1}{296}$	$\frac{1}{22}$	$\Phi_{3256}^2\ \Phi_{1628}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{296}\ \Phi_{148}\ \Phi_{88}^2\ \Phi_{74}\ \Phi_{44}^2\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
79431	6195	3097	$\frac{17}{3097}$	$\frac{88}{3097}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}^2\ \Phi_1^3$
79432	6195	3204	$\frac{1}{178}$	$\frac{1}{36}$	$\Phi_{3204}^2\ \Phi_{1602}^2\ \Phi_{1068}^2\ \Phi_{801}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79433	6195	6232	$\frac{37}{6232}$	$\frac{1}{38}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{164}\ \Phi_{152}\ \Phi_{82}\ \Phi_{76}\ \Phi_{41}\ \Phi_8\ \Phi_4\ \Phi_1$
79434	6195	2119	$\frac{1}{163}$	$\frac{54}{2119}$	$\Phi_{2119}^3\ \Phi_{163}^2\ \Phi_{13}^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
79435	6195	3097	$\frac{29}{3097}$	$\frac{52}{3097}$	$\Phi_{3097}^2\ \Phi_{163}^2\ \Phi_{19}^2\ \Phi_1^3$
79436	6195	3180	$\frac{1}{106}$	$\frac{1}{60}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}^2\ \Phi_{636}^2\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
79437	6196	6195	$\frac{1}{6195}$	$\frac{3097}{6195}$	$\Phi_{6195}\ \Phi_{2065}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{413}\ \Phi_{295}\ \Phi_{177}\ \Phi_{105}\ \Phi_{59}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
79438	6196	3099	$\frac{1}{3099}$	$\frac{1}{3}$	$\Phi_{3099}^2\ \Phi_{1033}^2\ \Phi_3\ \Phi_1^2$
79439	6196	2065	$\frac{1}{2065}$	$\frac{516}{2065}$	$\Phi_{2065}^3\ \Phi_{413}^3\ \Phi_{295}^3\ \Phi_{59}^3\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
79440	6196	1550	$\frac{1}{1550}$	$\frac{1}{5}$	$\Phi_{1550}^4\ \Phi_{775}^4\ \Phi_{310}^4\ \Phi_{155}^4\ \Phi_{62}^4\ \Phi_{50}^4\ \Phi_{31}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
79441	6196	3717	$\frac{1}{1239}$	$\frac{619}{3717}$	$\Phi_{3717}^2\ \Phi_{1239}\ \Phi_{531}^2\ \Phi_{413}\ \Phi_{177}\ \Phi_{63}^2\ \Phi_{59}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
79442	6196	3101	$\frac{3}{3101}$	$\frac{1}{7}$	$\Phi_{3101}^2\ \Phi_{443}^2\ \Phi_7\ \Phi_1^2$
79443	6196	1770	$\frac{1}{885}$	$\frac{221}{1770}$	$\Phi_{1770}^4\ \Phi_{885}^3\ \Phi_{590}^4\ \Phi_{354}^4\ \Phi_{295}^3\ \Phi_{177}^3\ \Phi_{118}^4\ \Phi_{59}^3\ \Phi_{30}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
79444	6196	3105	$\frac{7}{3105}$	$\frac{1}{15}$	$\Phi_{3105}^2\ \Phi_{1035}^2\ \Phi_{621}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{135}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
79445	6196	1652	$\frac{1}{413}$	$\frac{103}{1652}$	$\Phi_{1652}^4\ \Phi_{826}^4\ \Phi_{413}^3\ \Phi_{236}^4\ \Phi_{118}^4\ \Phi_{59}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
79446	6196	1554	$\frac{5}{1554}$	$\frac{1}{21}$	$\Phi_{1554}^4\ \Phi_{777}^4\ \Phi_{518}^4\ \Phi_{259}^4\ \Phi_{222}^4\ \Phi_{111}^4\ \Phi_{74}^4\ \Phi_{42}^4\ \Phi_{37}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
79447	6196	3245	$\frac{1}{295}$	$\frac{147}{3245}$	$\Phi_{3245}^2\ \Phi_{649}^2\ \Phi_{295}\ \Phi_{59}\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
79448	6196	3115	$\frac{17}{3115}$	$\frac{1}{35}$	$\Phi_{3115}^2\ \Phi_{623}^2\ \Phi_{445}^2\ \Phi_{89}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
79449	6196	1593	$\frac{1}{177}$	$\frac{44}{1593}$	$\Phi_{1593}^4\ \Phi_{531}^4\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
79450	6196	3127	$\frac{29}{3127}$	$\frac{1}{59}$	$\Phi_{3127}^2\ \Phi_{59}\ \Phi_{53}^2\ \Phi_1^2$
79451	6196	1575	$\frac{1}{105}$	$\frac{26}{1575}$	$\Phi_{1575}^4\ \Phi_{525}^4\ \Phi_{315}^4\ \Phi_{225}^4\ \Phi_{175}^4\ \Phi_{105}^3\ \Phi_{75}^4\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{35}^3\ \Phi_{25}^4\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
79452	6197	12392	$\frac{1}{6196}$	$\frac{6195}{12392}$	$\Phi_{12392}\ \Phi_8\ \Phi_1$
79453	6197	9294	$\frac{1}{3098}$	$\frac{3097}{9294}$	$\Phi_{9294}\ \Phi_{4647}\ \Phi_6\ \Phi_3\ \Phi_1$
79454	6197	6200	$\frac{3}{6200}$	$\frac{1}{4}$	$\Phi_{6200}\ \Phi_{3100}\ \Phi_{1550}\ \Phi_{1240}\ \Phi_{775}\ \Phi_{620}\ \Phi_{310}\ \Phi_{248}\ \Phi_{200}\ \Phi_{155}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{50}\ \Phi_{40}\ \Phi_{31}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
79455	6197	7745	$\frac{1}{1549}$	$\frac{1548}{7745}$	$\Phi_{7745}\ \Phi_5\ \Phi_1$
79456	6198	6197	$\frac{1}{6197}$	$\frac{3098}{6197}$	$\Phi_{6197}\ \Phi_1^2$
79457	6198	9300	$\frac{1}{3100}$	$\frac{1}{3}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{2325}\ \Phi_{1860}\ \Phi_{930}\ \Phi_{465}\ \Phi_{372}\ \Phi_{300}\ \Phi_{186}\ \Phi_{150}\ \Phi_{93}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
79458	6198	6197	$\frac{2}{6197}$	$\frac{2065}{6197}$	$\Phi_{6197}\ \Phi_1^2$
79459	6198	8268	$\frac{1}{2067}$	$\frac{1}{4}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{1378}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{156}\ \Phi_{106}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
79460	6198	6197	$\frac{5}{6197}$	$\frac{1032}{6197}$	$\Phi_{6197}\ \Phi_1^2$
79461	6198	7238	$\frac{1}{1034}$	$\frac{1}{7}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{658}\ \Phi_{329}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
79462	6199	12396	$\frac{1}{6198}$	$\frac{6197}{12396}$	$\Phi_{12396}\ \Phi_{4132}\ \Phi_{12}\ \Phi_4\ \Phi_1$
79463	6199	6201	$\frac{2}{6201}$	$\frac{1}{3}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{477}\ \Phi_{159}\ \Phi_{117}\ \Phi_{53}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
79464	6199	9297	$\frac{1}{3099}$	$\frac{3098}{9297}$	$\Phi_{9297}\ \Phi_9\ \Phi_1$
79465	6199	8264	$\frac{1}{2066}$	$\frac{2065}{8264}$	$\Phi_{8264}\ \Phi_{4132}\ \Phi_8\ \Phi_4\ \Phi_1$
79466	6199	6204	$\frac{5}{6204}$	$\frac{1}{6}$	$\Phi_{6204}\ \Phi_{3102}\ \Phi_{2068}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{564}\ \Phi_{517}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{132}\ \Phi_{94}\ \Phi_{66}\ \Phi_{47}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
79467	6199	7231	$\frac{1}{1033}$	$\frac{1032}{7231}$	$\Phi_{7231}\ \Phi_7\ \Phi_1$
79468	6200	6199	$\frac{1}{6199}$	$\frac{3099}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79469	6200	9303	$\frac{1}{3101}$	$\frac{1}{3}$	$\Phi_{9303}\ \Phi_{1329}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
79470	6200	6199	$\frac{3}{6199}$	$\frac{1549}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79471	6200	7755	$\frac{1}{1551}$	$\frac{1}{5}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{705}\ \Phi_{235}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
79472	6200	6199	$\frac{4}{6199}$	$\frac{1239}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79473	6200	7446	$\frac{1}{1241}$	$\frac{1}{6}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
79474	6200	6199	$\frac{7}{6199}$	$\frac{774}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79475	6200	6984	$\frac{1}{776}$	$\frac{1}{9}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
79476	6200	6199	$\frac{9}{6199}$	$\frac{619}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79477	6200	6831	$\frac{1}{621}$	$\frac{1}{11}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{297}\ \Phi_{253}\ \Phi_{99}\ \Phi_{33}$
79478	6200	6199	$\frac{19}{6199}$	$\frac{309}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79479	6200	6531	$\frac{1}{311}$	$\frac{1}{21}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{933}$
79480	6200	6199	$\frac{24}{6199}$	$\frac{247}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79481	6200	6474	$\frac{1}{249}$	$\frac{1}{26}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{498}\ \Phi_{166}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
79482	6200	6199	$\frac{30}{6199}$	$\frac{199}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79483	6200	6432	$\frac{1}{201}$	$\frac{1}{32}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
79484	6200	6199	$\frac{39}{6199}$	$\frac{154}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79485	6200	6396	$\frac{1}{156}$	$\frac{1}{41}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
79486	6200	6199	$\frac{49}{6199}$	$\frac{123}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79487	6200	6375	$\frac{1}{125}$	$\frac{1}{51}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{15}$
79488	6200	6199	$\frac{61}{6199}$	$\frac{99}{6199}$	$\Phi_{6199}\ \Phi_1^2$
79489	6200	6363	$\frac{1}{101}$	$\frac{1}{63}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}$
79490	6201	12400	$\frac{1}{6200}$	$\frac{6199}{12400}$	$\Phi_{12400}\ \Phi_{2480}\ \Phi_{496}\ \Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
79491	6201	3100	$\frac{1}{3100}$	$\frac{1033}{3100}$	$\Phi_{3100}^2\ \Phi_{1550}^2\ \Phi_{775}^2\ \Phi_{620}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{100}^2\ \Phi_{62}^2\ \Phi_{50}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79492	6201	2068	$\frac{1}{2068}$	$\frac{1}{4}$	$\Phi_{2068}^3\ \Phi_{1034}^3\ \Phi_{517}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79493	6201	6205	$\frac{4}{6205}$	$\frac{1}{5}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}\ \Phi_{85}\ \Phi_{73}\ \Phi_{17}\ \Phi_1$
79494	6201	7750	$\frac{1}{1550}$	$\frac{1549}{7750}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
79495	6201	2480	$\frac{1}{1240}$	$\frac{413}{2480}$	$\Phi_{2480}^3\ \Phi_{1240}^2\ \Phi_{620}^2\ \Phi_{496}^3\ \Phi_{310}^2\ \Phi_{248}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{80}^3\ \Phi_{62}^2\ \Phi_{40}^2\ \Phi_{31}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79496	6201	6208	$\frac{7}{6208}$	$\frac{1}{8}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
79497	6201	775	$\frac{1}{775}$	$\frac{86}{775}$	$\Phi_{775}^8\ \Phi_{155}^8\ \Phi_{31}^8\ \Phi_{25}^8\ \Phi_5^8\ \Phi_1^9$
79498	6201	690	$\frac{1}{690}$	$\frac{1}{10}$	$\Phi_{690}^9\ \Phi_{345}^9\ \Phi_{230}^9\ \Phi_{138}^9\ \Phi_{115}^9\ \Phi_{69}^9\ \Phi_{46}^9\ \Phi_{30}^9\ \Phi_{23}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
79499	6201	6820	$\frac{1}{620}$	$\frac{619}{6820}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
79500	6201	1550	$\frac{3}{1550}$	$\frac{119}{1550}$	$\Phi_{1550}^4\ \Phi_{775}^4\ \Phi_{310}^4\ \Phi_{155}^4\ \Phi_{62}^4\ \Phi_{50}^4\ \Phi_{31}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^5$
79501	6201	3346	$\frac{1}{478}$	$\frac{1}{14}$	$\Phi_{3346}^2\ \Phi_{1673}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_{14}\ \Phi_7\ \Phi_1$
79502	6201	6220	$\frac{19}{6220}$	$\frac{1}{20}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_1$
79503	6201	2170	$\frac{1}{310}$	$\frac{103}{2170}$	$\Phi_{2170}^3\ \Phi_{1085}^3\ \Phi_{434}^3\ \Phi_{310}^2\ \Phi_{217}^3\ \Phi_{155}^2\ \Phi_{70}^3\ \Phi_{62}^2\ \Phi_{35}^3\ \Phi_{31}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
79504	6201	2075	$\frac{8}{2075}$	$\frac{1}{25}$	$\Phi_{2075}^3\ \Phi_{415}^3\ \Phi_{83}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
79505	6201	496	$\frac{1}{248}$	$\frac{19}{496}$	$\Phi_{496}^{13}\ \Phi_{248}^{12}\ \Phi_{124}^{12}\ \Phi_{62}^{12}\ \Phi_{31}^{12}\ \Phi_{16}^{13}\ \Phi_8^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
79506	6201	2077	$\frac{10}{2077}$	$\frac{1}{31}$	$\Phi_{2077}^3\ \Phi_{67}^3\ \Phi_{31}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
79507	6201	6400	$\frac{1}{200}$	$\frac{199}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
79508	6201	3100	$\frac{19}{3100}$	$\frac{79}{3100}$	$\Phi_{3100}^2\ \Phi_{1550}^2\ \Phi_{775}^2\ \Phi_{620}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{100}^2\ \Phi_{62}^2\ \Phi_{50}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79509	6201	160	$\frac{1}{160}$	$\frac{1}{40}$	$\Phi_{160}^{39}\ \Phi_{80}^{39}\ \Phi_{40}^{38}\ \Phi_{32}^{39}\ \Phi_{20}^{38}\ \Phi_{16}^{39}\ \Phi_{10}^{38}\ \Phi_8^{38}\ \Phi_5^{38}\ \Phi_4^{38}\ \Phi_2^{38}\ \Phi_1^{39}$
79510	6201	6355	$\frac{1}{155}$	$\frac{154}{6355}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}\ \Phi_{41}\ \Phi_1$
79511	6201	6250	$\frac{49}{6250}$	$\frac{1}{50}$	$\Phi_{6250}\ \Phi_{3125}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
79512	6201	2108	$\frac{1}{124}$	$\frac{41}{2108}$	$\Phi_{2108}^3\ \Phi_{1054}^3\ \Phi_{527}^3\ \Phi_{124}^2\ \Phi_{68}^3\ \Phi_{62}^2\ \Phi_{34}^3\ \Phi_{31}^2\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79513	6201	1550	$\frac{13}{1550}$	$\frac{29}{1550}$	$\Phi_{1550}^4\ \Phi_{775}^4\ \Phi_{310}^4\ \Phi_{155}^4\ \Phi_{62}^4\ \Phi_{50}^4\ \Phi_{31}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^5$
79514	6201	3186	$\frac{1}{118}$	$\frac{1}{54}$	$\Phi_{3186}^2\ \Phi_{1593}^2\ \Phi_{1062}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
79515	6201	6262	$\frac{61}{6262}$	$\frac{1}{62}$	$\Phi_{6262}\ \Phi_{3131}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
79516	6201	700	$\frac{1}{100}$	$\frac{11}{700}$	$\Phi_{700}^9\ \Phi_{350}^9\ \Phi_{175}^9\ \Phi_{140}^8\ \Phi_{100}^9\ \Phi_{70}^8\ \Phi_{50}^9\ \Phi_{35}^9\ \Phi_{28}^8\ \Phi_{25}^8\ \Phi_{20}^8\ \Phi_{14}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
79517	6202	6201	$\frac{1}{6201}$	$\frac{3100}{6201}$	$\Phi_{6201}\ \Phi_{2067}\ \Phi_{689}\ \Phi_{477}\ \Phi_{159}\ \Phi_{117}\ \Phi_{53}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
79518	6202	3102	$\frac{1}{3102}$	$\frac{1}{3}$	$\Phi_{3102}^2\ \Phi_{1551}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{66}^2\ \Phi_{47}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79519	6202	4134	$\frac{1}{2067}$	$\frac{1033}{4134}$	$\Phi_{4134}^2\ \Phi_{2067}\ \Phi_{1378}^2\ \Phi_{689}\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{78}^2\ \Phi_{53}\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79520	6202	2067	$\frac{2}{2067}$	$\frac{295}{2067}$	$\Phi_{2067}^3\ \Phi_{689}^3\ \Phi_{159}^3\ \Phi_{53}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
79521	6202	7096	$\frac{1}{887}$	$\frac{1}{8}$	$\Phi_{7096}\ \Phi_{3548}\ \Phi_{1774}$
79522	6202	3105	$\frac{4}{3105}$	$\frac{1}{9}$	$\Phi_{3105}^2\ \Phi_{1035}^2\ \Phi_{621}^2\ \Phi_{345}^2\ \Phi_{207}^2\ \Phi_{135}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
79523	6202	3445	$\frac{1}{689}$	$\frac{344}{3445}$	$\Phi_{3445}^2\ \Phi_{689}\ \Phi_{265}^2\ \Phi_{65}^2\ \Phi_{53}\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
79524	6202	3107	$\frac{6}{3107}$	$\frac{1}{13}$	$\Phi_{3107}^2\ \Phi_{239}^2\ \Phi_{13}\ \Phi_1^2$
79525	6202	477	$\frac{1}{477}$	$\frac{34}{477}$	$\Phi_{477}^{13}\ \Phi_{159}^{13}\ \Phi_{53}^{13}\ \Phi_9^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
79526	6202	2220	$\frac{1}{444}$	$\frac{1}{15}$	$\Phi_{2220}^3\ \Phi_{1110}^3\ \Phi_{740}^3\ \Phi_{555}^3\ \Phi_{444}^2\ \Phi_{370}^3\ \Phi_{222}^2\ \Phi_{185}^3\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{60}^3\ \Phi_{37}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79527	6202	3120	$\frac{19}{3120}$	$\frac{1}{39}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{80}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79528	6202	3180	$\frac{1}{159}$	$\frac{79}{3180}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}^2\ \Phi_{636}^2\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{60}^2\ \Phi_{53}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79529	6202	3127	$\frac{26}{3127}$	$\frac{1}{53}$	$\Phi_{3127}^2\ \Phi_{59}^2\ \Phi_{53}\ \Phi_1^2$
79530	6202	3159	$\frac{1}{117}$	$\frac{58}{3159}$	$\Phi_{3159}^2\ \Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{243}^2\ \Phi_{117}\ \Phi_{81}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
79531	6203	12404	$\frac{1}{6202}$	$\frac{6201}{12404}$	$\Phi_{12404}\ \Phi_{1772}\ \Phi_{28}\ \Phi_4\ \Phi_1$
79532	6203	9303	$\frac{1}{3101}$	$\frac{3100}{9303}$	$\Phi_{9303}\ \Phi_{1329}\ \Phi_{21}\ \Phi_3\ \Phi_1$
79533	6203	6209	$\frac{6}{6209}$	$\frac{1}{7}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_1$
79534	6203	7088	$\frac{1}{886}$	$\frac{885}{7088}$	$\Phi_{7088}\ \Phi_{3544}\ \Phi_{1772}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
79535	6203	6216	$\frac{13}{6216}$	$\frac{1}{14}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{56}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
79536	6203	6645	$\frac{1}{443}$	$\frac{442}{6645}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{1329}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
79537	6204	6203	$\frac{1}{6203}$	$\frac{3101}{6203}$	$\Phi_{6203}\ \Phi_1^2$
79538	6204	9309	$\frac{1}{3103}$	$\frac{1}{3}$	$\Phi_{9309}\ \Phi_{321}\ \Phi_{87}$
79539	6204	6203	$\frac{2}{6203}$	$\frac{2067}{6203}$	$\Phi_{6203}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
79540	6204	8276	$\frac{1}{2069}$	$\frac{1}{4}$	$\Phi_{8276}\ \Phi_{4138}$
79541	6204	6203	$\frac{3}{6203}$	$\frac{1550}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79542	6204	7760	$\frac{1}{1552}$	$\frac{1}{5}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
79543	6204	6203	$\frac{5}{6203}$	$\frac{1033}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79544	6204	7245	$\frac{1}{1035}$	$\frac{1}{7}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{805}\ \Phi_{483}\ \Phi_{315}\ \Phi_{161}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
79545	6204	6203	$\frac{10}{6203}$	$\frac{563}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79546	6204	6780	$\frac{1}{565}$	$\frac{1}{12}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
79547	6204	6203	$\frac{11}{6203}$	$\frac{516}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79548	6204	6734	$\frac{1}{518}$	$\frac{1}{13}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{481}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
79549	6204	6203	$\frac{21}{6203}$	$\frac{281}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79550	6204	6509	$\frac{1}{283}$	$\frac{1}{23}$	Φ_{6509}
79551	6204	6203	$\frac{32}{6203}$	$\frac{187}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79552	6204	6426	$\frac{1}{189}$	$\frac{1}{34}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
79553	6204	6203	$\frac{43}{6203}$	$\frac{140}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79554	6204	6390	$\frac{1}{142}$	$\frac{1}{45}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{639}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
79555	6204	6203	$\frac{46}{6203}$	$\frac{131}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79556	6204	6384	$\frac{1}{133}$	$\frac{1}{48}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
79557	6204	6203	$\frac{65}{6203}$	$\frac{93}{6203}$	$\Phi_{6203}\ \Phi_{1}^{2}$
79558	6204	6365	$\frac{1}{95}$	$\frac{1}{67}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{335}$
79559	6205	12408	$\frac{1}{6204}$	$\frac{6203}{12408}$	$\Phi_{12408}\ \Phi_{4136}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
79560	6205	6207	$\frac{2}{6207}$	$\frac{1}{3}$	$\Phi_{6207}\ \Phi_{2069}\ \Phi_{1}$
79561	6205	9306	$\frac{1}{3102}$	$\frac{3101}{9306}$	$\Phi_{9306}\ \Phi_{4653}\ \Phi_{846}\ \Phi_{423}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
79562	6205	6208	$\frac{3}{6208}$	$\frac{1}{4}$	$\Phi_{6208}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
79563	6205	8272	$\frac{1}{2068}$	$\frac{2067}{8272}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{752}\ \Phi_{376}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
79564	6205	1551	$\frac{1}{1551}$	$\frac{310}{1551}$	$\Phi_{1551}^{4}\ \Phi_{517}^{4}\ \Phi_{141}^{4}\ \Phi_{47}^{4}\ \Phi_{33}^{4}\ \Phi_{11}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
79565	6205	1242	$\frac{1}{1242}$	$\frac{1}{6}$	$\Phi_{1242}^{5}\ \Phi_{621}^{5}\ \Phi_{414}^{5}\ \Phi_{207}^{5}\ \Phi_{138}^{5}\ \Phi_{69}^{5}\ \Phi_{54}^{5}\ \Phi_{46}^{5}\ \Phi_{27}^{5}\ \Phi_{23}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
79566	6205	7238	$\frac{1}{1034}$	$\frac{1033}{7238}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{658}\ \Phi_{329}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
79567	6205	1243	$\frac{2}{1243}$	$\frac{1}{11}$	$\Phi_{1243}^{5}\ \Phi_{113}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
79568	6205	6216	$\frac{11}{6216}$	$\frac{1}{12}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{56}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
79569	6205	6768	$\frac{1}{564}$	$\frac{563}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{423}\ \Phi_{376}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
79570	6205	6721	$\frac{1}{517}$	$\frac{516}{6721}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{143}\ \Phi_{13}\ \Phi_{1}$
79571	6205	1551	$\frac{4}{1551}$	$\frac{91}{1551}$	$\Phi_{1551}^{4}\ \Phi_{517}^{4}\ \Phi_{141}^{4}\ \Phi_{47}^{4}\ \Phi_{33}^{4}\ \Phi_{11}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
79572	6205	1098	$\frac{1}{366}$	$\frac{1}{18}$	$\Phi_{1098}^{6}\ \Phi_{549}^{6}\ \Phi_{366}^{5}\ \Phi_{183}^{5}\ \Phi_{122}^{5}\ \Phi_{61}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
79573	6205	6226	$\frac{21}{6226}$	$\frac{1}{22}$	$\Phi_{6226}\ \Phi_{3113}\ \Phi_{566}\ \Phi_{283}\ \Phi_{1}$
79574	6205	6486	$\frac{1}{282}$	$\frac{281}{6486}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
79575	6205	6237	$\frac{32}{6237}$	$\frac{1}{33}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
79576	6205	376	$\frac{1}{188}$	$\frac{11}{376}$	$\Phi_{376}^{17}\ \Phi_{188}^{16}\ \Phi_{94}^{16}\ \Phi_{47}^{16}\ \Phi_{8}^{17}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
79577	6205	6248	$\frac{43}{6248}$	$\frac{1}{44}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{88}\ \Phi_{71}\ \Phi_{8}\ \Phi_{1}$
79578	6205	1269	$\frac{1}{141}$	$\frac{28}{1269}$	$\Phi_{1269}^{5}\ \Phi_{423}^{5}\ \Phi_{141}^{4}\ \Phi_{47}^{4}\ \Phi_{27}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
79579	6205	6251	$\frac{46}{6251}$	$\frac{1}{47}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
79580	6205	6336	$\frac{1}{132}$	$\frac{131}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
79581	6205	1254	$\frac{13}{1254}$	$\frac{1}{66}$	$\Phi_{1254}^{5}\ \Phi_{627}^{5}\ \Phi_{418}^{5}\ \Phi_{209}^{5}\ \Phi_{114}^{5}\ \Phi_{66}^{4}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{33}^{4}\ \Phi_{22}^{4}\ \Phi_{19}^{5}\ \Phi_{11}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
79582	6205	6298	$\frac{1}{94}$	$\frac{93}{6298}$	$\Phi_{6298}\ \Phi_{3149}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
79583	6205	517	$\frac{6}{517}$	$\frac{7}{517}$	$\Phi_{517}^{12}\ \Phi_{47}^{12}\ \Phi_{11}^{12}\ \Phi_{1}^{13}$
79584	6205	3182	$\frac{1}{86}$	$\frac{1}{74}$	$\Phi_{3182}^{2}\ \Phi_{1591}^{2}\ \Phi_{86}\ \Phi_{74}\ \Phi_{43}\ \Phi_{37}\ \Phi_{1}$
79585	6206	6205	$\frac{1}{6205}$	$\frac{3102}{6205}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}\ \Phi_{85}\ \Phi_{73}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
79586	6206	9312	$\frac{1}{3104}$	$\frac{1}{3}$	$\Phi_{9312}\ \Phi_{4656}\ \Phi_{2328}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
79587	6206	3105	$\frac{2}{3105}$	$\frac{1}{5}$	$\Phi_{3105}^{2}\ \Phi_{1035}^{2}\ \Phi_{621}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{135}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
79588	6206	3723	$\frac{1}{1241}$	$\frac{620}{3723}$	$\Phi_{3723}^{2}\ \Phi_{1241}\ \Phi_{219}^{2}\ \Phi_{73}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
79589	6206	3111	$\frac{8}{3111}$	$\frac{1}{17}$	$\Phi_{3111}^{2}\ \Phi_{1037}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
79590	6206	3285	$\frac{1}{365}$	$\frac{182}{3285}$	$\Phi_{3285}^{2}\ \Phi_{1095}^{2}\ \Phi_{657}^{2}\ \Phi_{365}\ \Phi_{219}^{2}\ \Phi_{73}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
79591	6206	6205	$\frac{28}{6205}$	$\frac{213}{6205}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}\ \Phi_{85}\ \Phi_{73}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
79592	6206	1290	$\frac{1}{215}$	$\frac{1}{30}$	$\Phi_{1290}^{5}\ \Phi_{645}^{5}\ \Phi_{430}^{5}\ \Phi_{258}^{5}\ \Phi_{215}^{4}\ \Phi_{129}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
79593	6206	6205	$\frac{57}{6205}$	$\frac{106}{6205}$	$\Phi_{6205}\ \Phi_{1241}\ \Phi_{365}\ \Phi_{85}\ \Phi_{73}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
79594	6206	6372	$\frac{1}{108}$	$\frac{1}{59}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
79595	6206	3139	$\frac{36}{3139}$	$\frac{1}{73}$	$\Phi_{3139}^{2}\ \Phi_{73}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$
79596	6206	3145	$\frac{1}{85}$	$\frac{42}{3145}$	$\Phi_{3145}^{2}\ \Phi_{629}^{2}\ \Phi_{185}^{2}\ \Phi_{85}\ \Phi_{37}^{2}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
79597	6207	12412	$\frac{1}{6206}$	$\frac{6205}{12412}$	$\Phi_{12412}\ \Phi_{428}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
79598	6207	3103	$\frac{1}{3103}$	$\frac{1034}{3103}$	$\Phi_{3103}^{2}\ \Phi_{107}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
79599	6207	4140	$\frac{1}{2070}$	$\frac{1}{4}$	$\Phi_{4140}^{2}\ \Phi_{2070}\ \Phi_{1380}^{2}\ \Phi_{1035}\ \Phi_{828}^{2}\ \Phi_{690}\ \Phi_{460}^{2}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}^{2}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}^{2}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}^{2}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
79600	6207	6235	$\frac{28}{6235}$	$\frac{1}{29}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{215}\ \Phi_{145}\ \Phi_{43}\ \Phi_{5}\ \Phi_{1}$
79601	6207	2140	$\frac{1}{214}$	$\frac{71}{2140}$	$\Phi_{2140}^{3}\ \Phi_{1070}^{3}\ \Phi_{535}^{3}\ \Phi_{428}^{3}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79602	6207	2088	$\frac{19}{2088}$	$\frac{1}{58}$	$\Phi_{2088}^{3}\ \Phi_{1044}^{3}\ \Phi_{696}^{3}\ \Phi_{522}^{3}\ \Phi_{348}^{3}\ \Phi_{261}^{3}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{72}^{2}\ \Phi_{58}^{2}\ \Phi_{36}^{3}\ \Phi_{29}^{2}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79603	6207	6313	$\frac{1}{107}$	$\frac{106}{6313}$	$\Phi_{6313}\ \Phi_{59}\ \Phi_{1}$
79604	6208	6207	$\frac{1}{6207}$	$\frac{3103}{6207}$	$\Phi_{6207}\ \Phi_{2069}\ \Phi_{3}\ \Phi_{1}^{2}$
79605	6208	3105	$\frac{1}{3105}$	$\frac{1}{3}$	$\Phi_{3105}^{2}\ \Phi_{1035}^{2}\ \Phi_{621}^{2}\ \Phi_{345}^{2}\ \Phi_{207}^{2}\ \Phi_{135}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
79606	6208	2069	$\frac{1}{2069}$	$\frac{517}{2069}$	$\Phi_{2069}^{3}\ \Phi_{1}^{4}$
79607	6208	7765	$\frac{1}{1553}$	$\frac{1}{5}$	Φ_{7765}
79608	6208	6207	$\frac{7}{6207}$	$\frac{775}{6207}$	$\Phi_{6207}\ \Phi_{2069}\ \Phi_{3}\ \Phi_{1}^{2}$
79609	6208	2331	$\frac{1}{777}$	$\frac{1}{9}$	$\Phi_{2331}^{3}\ \Phi_{777}^{2}\ \Phi_{333}^{3}\ \Phi_{259}^{2}\ \Phi_{111}^{2}\ \Phi_{63}^{3}\ \Phi_{37}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
79610	6208	2069	$\frac{5}{2069}$	$\frac{129}{2069}$	$\Phi_{2069}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
79611	6208	6613	$\frac{1}{389}$	$\frac{1}{17}$	Φ_{6613}
79612	6208	6207	$\frac{31}{6207}$	$\frac{193}{6207}$	$\Phi_{6207}\ \Phi_{2069}\ \Phi_{3}\ \Phi_{1}^{2}$
79613	6208	2145	$\frac{1}{195}$	$\frac{1}{33}$	$\Phi_{2145}^{3}\ \Phi_{715}^{3}\ \Phi_{429}^{3}\ \Phi_{195}^{2}\ \Phi_{165}^{3}\ \Phi_{143}^{3}\ \Phi_{65}^{2}\ \Phi_{55}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
79614	6208	2069	$\frac{21}{2069}$	$\frac{32}{2069}$	$\Phi_{2069}^{3}\ \Phi_{1}^{4}$
79615	6208	6370	$\frac{1}{98}$	$\frac{1}{65}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{26}\ \Phi_{10}$
79616	6209	12416	$\frac{1}{6208}$	$\frac{6207}{12416}$	$\Phi_{12416}\ \Phi_{128}\ \Phi_{1}$
79617	6209	9312	$\frac{1}{3104}$	$\frac{3103}{9312}$	$\Phi_{9312}\ \Phi_{4656}\ \Phi_{2328}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79618	6209	6212	$\frac{3}{6212}$	$\frac{1}{4}$	$\Phi_{6212}\ \Phi_{3106}\ \Phi_{1553}\ \Phi_{1}$
79619	6209	7760	$\frac{1}{1552}$	$\frac{1551}{7760}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{485}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79620	6209	3104	$\frac{3}{3104}$	$\frac{443}{3104}$	$\Phi_{3104}^{2}\ \Phi_{1552}^{2}\ \Phi_{776}^{2}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79621	6209	888	$\frac{1}{888}$	$\frac{1}{8}$	$\Phi_{888}^{7}\ \Phi_{444}^{7}\ \Phi_{296}^{7}\ \Phi_{222}^{7}\ \Phi_{148}^{7}\ \Phi_{111}^{7}\ \Phi_{74}^{7}\ \Phi_{37}^{7}\ \Phi_{24}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
79622	6209	6984	$\frac{1}{776}$	$\frac{775}{6984}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79623	6209	6224	$\frac{15}{6224}$	$\frac{1}{16}$	$\Phi_{6224}\ \Phi_{3112}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_{1}$
79624	6209	6596	$\frac{1}{388}$	$\frac{387}{6596}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{1649}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
79625	6209	6240	$\frac{31}{6240}$	$\frac{1}{32}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
79626	6209	6402	$\frac{1}{194}$	$\frac{193}{6402}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{582}\ \Phi_{291}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79627	6209	896	$\frac{9}{896}$	$\frac{1}{64}$	$\Phi_{896}^{7}\ \Phi_{448}^{7}\ \Phi_{224}^{7}\ \Phi_{128}^{7}\ \Phi_{112}^{7}\ \Phi_{64}^{6}\ \Phi_{56}^{7}\ \Phi_{32}^{6}\ \Phi_{28}^{7}\ \Phi_{16}^{6}\ \Phi_{14}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
79628	6209	6305	$\frac{1}{97}$	$\frac{96}{6305}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{485}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
79629	6210	6209	$\frac{1}{6209}$	$\frac{3104}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79630	6210	9318	$\frac{1}{3106}$	$\frac{1}{3}$	$\Phi_{9318}\ \Phi_{4659}\ \Phi_{6}$
79631	6210	6209	$\frac{2}{6209}$	$\frac{2069}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79632	6210	8284	$\frac{1}{2071}$	$\frac{1}{4}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{436}\ \Phi_{218}\ \Phi_{76}\ \Phi_{38}$
79633	6210	6209	$\frac{4}{6209}$	$\frac{1241}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79634	6210	7458	$\frac{1}{1243}$	$\frac{1}{6}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
79635	6210	6209	$\frac{5}{6209}$	$\frac{1034}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79636	6210	1036	$\frac{1}{1036}$	$\frac{1}{7}$	$\Phi_{1036}^{6}\ \Phi_{518}^{6}\ \Phi_{259}^{6}\ \Phi_{148}^{6}\ \Phi_{74}^{6}\ \Phi_{37}^{6}\ \Phi_{28}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
79637	6210	3548	$\frac{1}{887}$	$\frac{443}{3548}$	$\Phi_{3548}^{2}\ \Phi_{1774}^{2}\ \Phi_{887}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79638	6210	6209	$\frac{8}{6209}$	$\frac{689}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79639	6210	6910	$\frac{1}{691}$	$\frac{1}{10}$	$\Phi_{6910}\ \Phi_{3455}\ \Phi_{1382}$
79640	6210	6209	$\frac{9}{6209}$	$\frac{620}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79641	6210	6842	$\frac{1}{622}$	$\frac{1}{11}$	$\Phi_{6842}\ \Phi_{3421}\ \Phi_{22}$
79642	6210	887	$\frac{2}{887}$	$\frac{59}{887}$	$\Phi_{887}^{7}\ \Phi_{1}^{8}$
79643	6210	6640	$\frac{1}{415}$	$\frac{1}{16}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
79644	6210	6209	$\frac{17}{6209}$	$\frac{344}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79645	6210	6574	$\frac{1}{346}$	$\frac{1}{19}$	$\Phi_{6574}\ \Phi_{3287}\ \Phi_{38}$
79646	6210	6209	$\frac{22}{6209}$	$\frac{269}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79647	6210	6504	$\frac{1}{271}$	$\frac{1}{24}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{2168}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{542}$

Nr	μ	d	w_1	w_2	polynomials
79648	6210	6209	$\frac{26}{6209}$	$\frac{229}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79649	6210	924	$\frac{1}{231}$	$\frac{1}{28}$	$\Phi_{924}^{7}\ \Phi_{462}^{7}\ \Phi_{308}^{7}\ \Phi_{231}^{6}\ \Phi_{154}^{7}\ \Phi_{132}^{7}\ \Phi_{84}^{7}\ \Phi_{77}^{6}\ \Phi_{66}^{7}\ \Phi_{44}^{7}\ \Phi_{42}^{7}\ \Phi_{33}^{6}\ \Phi_{28}^{6}\ \Phi_{22}^{7}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
79650	6210	6209	$\frac{29}{6209}$	$\frac{206}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79651	6210	6448	$\frac{1}{208}$	$\frac{1}{31}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
79652	6210	6209	$\frac{44}{6209}$	$\frac{137}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79653	6210	6394	$\frac{1}{139}$	$\frac{1}{46}$	$\Phi_{6394}\ \Phi_{3197}\ \Phi_{278}$
79654	6210	6209	$\frac{45}{6209}$	$\frac{134}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79655	6210	6392	$\frac{1}{136}$	$\frac{1}{47}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
79656	6210	6209	$\frac{53}{6209}$	$\frac{114}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79657	6210	6380	$\frac{1}{116}$	$\frac{1}{55}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{110}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
79658	6210	6209	$\frac{68}{6209}$	$\frac{89}{6209}$	$\Phi_{6209}\ \Phi_{887}\ \Phi_{7}\ \Phi_{1}^{2}$
79659	6210	910	$\frac{1}{91}$	$\frac{1}{70}$	$\Phi_{910}^{7}\ \Phi_{455}^{7}\ \Phi_{182}^{7}\ \Phi_{130}^{7}\ \Phi_{91}^{6}\ \Phi_{70}^{6}\ \Phi_{65}^{7}\ \Phi_{35}^{6}\ \Phi_{26}^{7}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
79660	6211	12420	$\frac{1}{6210}$	$\frac{6209}{12420}$	$\Phi_{12420}\ \Phi_{4140}\ \Phi_{2484}\ \Phi_{1380}\ \Phi_{828}\ \Phi_{540}\ \Phi_{460}\ \Phi_{276}\ \Phi_{180}\ \Phi_{108}\ \Phi_{92}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
79661	6211	6213	$\frac{2}{6213}$	$\frac{1}{3}$	$\Phi_{6213}\ \Phi_{2071}\ \Phi_{327}\ \Phi_{109}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
79662	6211	9315	$\frac{1}{3105}$	$\frac{3104}{9315}$	$\Phi_{9315}\ \Phi_{1863}\ \Phi_{405}\ \Phi_{81}\ \Phi_{1}$
79663	6211	8280	$\frac{1}{2070}$	$\frac{2069}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{828}\ \Phi_{552}\ \Phi_{460}\ \Phi_{360}\ \Phi_{276}\ \Phi_{184}\ \Phi_{180}\ \Phi_{120}\ \Phi_{92}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79664	6211	6215	$\frac{4}{6215}$	$\frac{1}{5}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
79665	6211	6216	$\frac{5}{6216}$	$\frac{1}{6}$	$\Phi_{6216}\ \Phi_{3108}\ \Phi_{2072}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{888}\ \Phi_{777}\ \Phi_{518}\ \Phi_{444}\ \Phi_{296}\ \Phi_{259}\ \Phi_{222}\ \Phi_{168}\ \Phi_{148}\ \Phi_{111}\ \Phi_{84}\ \Phi_{74}\ \Phi_{56}\ \Phi_{42}\ \Phi_{37}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
79666	6211	7452	$\frac{1}{1242}$	$\frac{1241}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{828}\ \Phi_{324}\ \Phi_{276}\ \Phi_{162}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
79667	6211	7245	$\frac{1}{1035}$	$\frac{1034}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{805}\ \Phi_{483}\ \Phi_{315}\ \Phi_{161}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
79668	6211	6219	$\frac{8}{6219}$	$\frac{1}{9}$	$\Phi_{6219}\ \Phi_{2073}\ \Phi_{691}\ \Phi_{1}$
79669	6211	6220	$\frac{9}{6220}$	$\frac{1}{10}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
79670	6211	6900	$\frac{1}{690}$	$\frac{689}{6900}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{460}\ \Phi_{300}\ \Phi_{276}\ \Phi_{150}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
79671	6211	6831	$\frac{1}{621}$	$\frac{620}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{297}\ \Phi_{253}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
79672	6211	6225	$\frac{14}{6225}$	$\frac{1}{15}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
79673	6211	6624	$\frac{1}{414}$	$\frac{413}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{184}\ \Phi_{144}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79674	6211	6228	$\frac{17}{6228}$	$\frac{1}{18}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
79675	6211	6555	$\frac{1}{345}$	$\frac{344}{6555}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
79676	6211	6233	$\frac{22}{6233}$	$\frac{1}{23}$	$\Phi_{6233}\ \Phi_{271}\ \Phi_{1}$
79677	6211	6480	$\frac{1}{270}$	$\frac{269}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79678	6211	6237	$\frac{26}{6237}$	$\frac{1}{27}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
79679	6211	6440	$\frac{1}{230}$	$\frac{229}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
79680	6211	6240	$\frac{29}{6240}$	$\frac{1}{30}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
79681	6211	6417	$\frac{1}{207}$	$\frac{206}{6417}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
79682	6211	6255	$\frac{44}{6255}$	$\frac{1}{45}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_1$
79683	6211	6256	$\frac{45}{6256}$	$\frac{1}{46}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
79684	6211	6348	$\frac{1}{138}$	$\frac{137}{6348}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{276}\ \Phi_{92}\ \Phi_{12}\ \Phi_4\ \Phi_1$
79685	6211	6345	$\frac{1}{135}$	$\frac{134}{6345}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
79686	6211	6264	$\frac{53}{6264}$	$\frac{1}{54}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
79687	6211	6325	$\frac{1}{115}$	$\frac{114}{6325}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{275}\ \Phi_{253}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$
79688	6211	6279	$\frac{68}{6279}$	$\frac{1}{69}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
79689	6211	6300	$\frac{1}{90}$	$\frac{89}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
79690	6212	6211	$\frac{1}{6211}$	$\frac{3105}{6211}$	$\Phi_{6211}\ \Phi_1^2$
79691	6212	9321	$\frac{1}{3107}$	$\frac{1}{3}$	$\Phi_{9321}\ \Phi_{717}\ \Phi_{39}$
79692	6212	6211	$\frac{3}{6211}$	$\frac{1552}{6211}$	$\Phi_{6211}\ \Phi_1^2$
79693	6212	7770	$\frac{1}{1554}$	$\frac{1}{5}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{210}\ \Phi_{185}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
79694	6213	12424	$\frac{1}{6212}$	$\frac{6211}{12424}$	$\Phi_{12424}\ \Phi_8\ \Phi_1$
79695	6213	3106	$\frac{1}{3106}$	$\frac{1035}{3106}$	$\Phi_{3106}^2\ \Phi_{1553}^2\ \Phi_2^2\ \Phi_1^3$
79696	6213	2072	$\frac{1}{2072}$	$\frac{1}{4}$	$\Phi_{2072}^3\ \Phi_{1036}^3\ \Phi_{518}^3\ \Phi_{296}^3\ \Phi_{259}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{56}^3\ \Phi_{37}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79697	6213	7765	$\frac{1}{1553}$	$\frac{1552}{7765}$	$\Phi_{7765}\ \Phi_5\ \Phi_1$
79698	6213	3106	$\frac{9}{3106}$	$\frac{163}{3106}$	$\Phi_{3106}^2\ \Phi_{1553}^2\ \Phi_2^2\ \Phi_1^3$
79699	6213	1640	$\frac{1}{328}$	$\frac{1}{20}$	$\Phi_{1640}^4\ \Phi_{820}^4\ \Phi_{410}^4\ \Phi_{328}^3\ \Phi_{205}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79700	6213	1553	$\frac{14}{1553}$	$\frac{27}{1553}$	$\Phi_{1553}^4\ \Phi_1^5$
79701	6213	3190	$\frac{1}{110}$	$\frac{1}{58}$	$\Phi_{3190}^2\ \Phi_{1595}^2\ \Phi_{638}^2\ \Phi_{319}^2\ \Phi_{290}^2\ \Phi_{145}^2\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79702	6214	6213	$\frac{1}{6213}$	$\frac{3106}{6213}$	$\Phi_{6213}\ \Phi_{2071}\ \Phi_{327}\ \Phi_{109}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
79703	6214	3108	$\frac{1}{3108}$	$\frac{1}{3}$	$\Phi_{3108}^2\ \Phi_{1554}^2\ \Phi_{1036}^2\ \Phi_{777}^2\ \Phi_{518}^2\ \Phi_{444}^2\ \Phi_{259}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{84}^2\ \Phi_{74}^2\ \Phi_{42}^2\ \Phi_{37}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79704	6214	4142	$\frac{1}{2071}$	$\frac{1035}{4142}$	$\Phi_{4142}^2\ \Phi_{2071}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
79705	6214	2071	$\frac{4}{2071}$	$\frac{159}{2071}$	$\Phi_{2071}^3\ \Phi_{109}^3\ \Phi_{19}^3\ \Phi_1^4$
79706	6214	6706	$\frac{1}{479}$	$\frac{1}{14}$	$\Phi_{6706}\ \Phi_{3353}\ \Phi_{958}$
79707	6214	3116	$\frac{9}{3116}$	$\frac{1}{19}$	$\Phi_{3116}^2\ \Phi_{1558}^2\ \Phi_{779}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{76}^2\ \Phi_{41}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
79708	6214	3270	$\frac{1}{327}$	$\frac{163}{3270}$	$\Phi_{3270}^2\ \Phi_{1635}^2\ \Phi_{1090}^2\ \Phi_{654}^2\ \Phi_{545}^2\ \Phi_{327}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79709	6214	6213	$\frac{25}{6213}$	$\frac{238}{6213}$	$\Phi_{6213}\ \Phi_{2071}\ \Phi_{327}\ \Phi_{109}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
79710	6214	2160	$\frac{1}{240}$	$\frac{1}{27}$	$\Phi_{2160}^3\ \Phi_{1080}^3\ \Phi_{720}^3\ \Phi_{540}^3\ \Phi_{432}^3\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{240}^2\ \Phi_{216}^3\ \Phi_{180}^3\ \Phi_{144}^3\ \Phi_{135}^3\ \Phi_{120}^2\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{80}^2\ \Phi_{72}^3\ \Phi_{60}^2\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79711	6214	3135	$\frac{28}{3135}$	$\frac{1}{57}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}^2\ \Phi_{209}^2\ \Phi_{165}^2\ \Phi_{95}^2\ \Phi_{57}\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
79712	6214	3161	$\frac{1}{109}$	$\frac{54}{3161}$	$\Phi_{3161}^2\ \Phi_{109}\ \Phi_{29}^2\ \Phi_1^2$
79713	6215	12428	$\frac{1}{6214}$	$\frac{6213}{12428}$	$\Phi_{12428}\ \Phi_{956}\ \Phi_{52}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
79714	6215	9321	$\frac{1}{3107}$	$\frac{3106}{9321}$	$\Phi_{9321}\ \Phi_{717}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
79715	6215	3107	$\frac{2}{3107}$	$\frac{621}{3107}$	$\Phi_{3107}^{2}\ \Phi_{239}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
79716	6215	3732	$\frac{1}{1244}$	$\frac{1}{6}$	$\Phi_{3732}^{2}\ \Phi_{1866}^{2}\ \Phi_{1244}\ \Phi_{933}^{2}\ \Phi_{622}\ \Phi_{311}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
79717	6215	3107	$\frac{5}{3107}$	$\frac{282}{3107}$	$\Phi_{3107}^{2}\ \Phi_{239}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
79718	6215	3396	$\frac{1}{566}$	$\frac{1}{12}$	$\Phi_{3396}^{2}\ \Phi_{1698}^{2}\ \Phi_{1132}^{2}\ \Phi_{849}^{2}\ \Phi_{566}\ \Phi_{283}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
79719	6215	6227	$\frac{12}{6227}$	$\frac{1}{13}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{1}$
79720	6215	6692	$\frac{1}{478}$	$\frac{477}{6692}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{956}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
79721	6215	1248	$\frac{5}{1248}$	$\frac{1}{26}$	$\Phi_{1248}^{5}\ \Phi_{624}^{5}\ \Phi_{416}^{5}\ \Phi_{312}^{5}\ \Phi_{208}^{5}\ \Phi_{156}^{5}\ \Phi_{104}^{5}\ \Phi_{96}^{5}\ \Phi_{78}^{5}\ \Phi_{52}^{5}\ \Phi_{48}^{5}\ \Phi_{39}^{5}\ \Phi_{32}^{5}\ \Phi_{26}^{4}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{13}^{4}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
79722	6215	6453	$\frac{1}{239}$	$\frac{238}{6453}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{717}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
79723	6215	3107	$\frac{27}{3107}$	$\frac{56}{3107}$	$\Phi_{3107}^{2}\ \Phi_{239}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
79724	6215	3192	$\frac{1}{114}$	$\frac{1}{56}$	$\Phi_{3192}^{2}\ \Phi_{1596}^{2}\ \Phi_{1064}^{2}\ \Phi_{798}^{2}\ \Phi_{532}^{2}\ \Phi_{456}^{2}\ \Phi_{399}^{2}\ \Phi_{266}^{2}\ \Phi_{228}^{2}\ \Phi_{168}^{2}\ \Phi_{152}^{2}\ \Phi_{133}^{2}\ \Phi_{114}\ \Phi_{84}^{2}\ \Phi_{76}^{2}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}^{2}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
79725	6216	6215	$\frac{1}{6215}$	$\frac{3107}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79726	6216	9327	$\frac{1}{3109}$	$\frac{1}{3}$	Φ_{9327}
79727	6216	6215	$\frac{2}{6215}$	$\frac{2071}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79728	6216	8292	$\frac{1}{2073}$	$\frac{1}{4}$	$\Phi_{8292}\ \Phi_{4146}\ \Phi_{2764}\ \Phi_{1382}\ \Phi_{12}\ \Phi_{6}$
79729	6216	6215	$\frac{3}{6215}$	$\frac{1553}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79730	6216	1555	$\frac{1}{1555}$	$\frac{1}{5}$	$\Phi_{1555}^{4}\ \Phi_{311}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
79731	6216	1243	$\frac{1}{1243}$	$\frac{207}{1243}$	$\Phi_{1243}^{5}\ \Phi_{113}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
79732	6216	7259	$\frac{1}{1037}$	$\frac{1}{7}$	$\Phi_{7259}\ \Phi_{427}\ \Phi_{119}$
79733	6216	6215	$\frac{6}{6215}$	$\frac{887}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79734	6216	7112	$\frac{1}{889}$	$\frac{1}{8}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
79735	6216	6215	$\frac{7}{6215}$	$\frac{776}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79736	6216	7002	$\frac{1}{778}$	$\frac{1}{9}$	$\Phi_{7002}\ \Phi_{3501}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{18}\ \Phi_{6}$
79737	6216	3113	$\frac{5}{3113}$	$\frac{1}{11}$	$\Phi_{3113}^{2}\ \Phi_{283}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
79738	6216	565	$\frac{1}{565}$	$\frac{47}{565}$	$\Phi_{565}^{11}\ \Phi_{113}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
79739	6216	6747	$\frac{1}{519}$	$\frac{1}{13}$	$\Phi_{6747}\ \Phi_{2249}\ \Phi_{39}$
79740	6216	6215	$\frac{13}{6215}$	$\frac{443}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79741	6216	1335	$\frac{1}{445}$	$\frac{1}{15}$	$\Phi_{1335}^{5}\ \Phi_{445}^{4}\ \Phi_{267}^{5}\ \Phi_{89}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
79742	6216	1243	$\frac{4}{1243}$	$\frac{59}{1243}$	$\Phi_{1243}^{5}\ \Phi_{113}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
79743	6216	594	$\frac{1}{297}$	$\frac{1}{22}$	$\Phi_{594}^{11}\ \Phi_{297}^{10}\ \Phi_{198}^{11}\ \Phi_{99}^{10}\ \Phi_{66}^{11}\ \Phi_{54}^{11}\ \Phi_{33}^{10}\ \Phi_{27}^{10}\ \Phi_{22}^{10}\ \Phi_{18}^{11}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{6}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
79744	6216	6215	$\frac{23}{6215}$	$\frac{258}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79745	6216	1300	$\frac{1}{260}$	$\frac{1}{25}$	$\Phi_{1300}^{5}\ \Phi_{650}^{5}\ \Phi_{325}^{5}\ \Phi_{260}^{4}\ \Phi_{130}^{4}\ \Phi_{100}^{5}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{50}^{5}\ \Phi_{26}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
79746	6216	6215	$\frac{27}{6215}$	$\frac{221}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79747	6216	6467	$\frac{1}{223}$	$\frac{1}{29}$	Φ_{6467}
79748	6216	6215	$\frac{36}{6215}$	$\frac{167}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79749	6216	6422	$\frac{1}{169}$	$\frac{1}{38}$	$\Phi_{6422}\ \Phi_{3211}\ \Phi_{494}\ \Phi_{338}\ \Phi_{247}\ \Phi_{26}$
79750	6216	6215	$\frac{41}{6215}$	$\frac{147}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
79751	6216	6407	$\frac{1}{149}$	$\frac{1}{43}$	Φ_{6407}
79752	6216	1045	$\frac{9}{1045}$	$\frac{1}{55}$	$\Phi_{1045}^{6}\ \Phi_{209}^{6}\ \Phi_{95}^{6}\ \Phi_{55}^{5}\ \Phi_{19}^{6}\ \Phi_{11}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
79753	6216	113	$\frac{1}{113}$	$\frac{2}{113}$	$\Phi_{113}^{55}\ \Phi_{1}^{56}$
79754	6216	6384	$\frac{1}{112}$	$\frac{1}{57}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{48}\ \Phi_{42}\ \Phi_{38}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
79755	6216	6215	$\frac{73}{6215}$	$\frac{83}{6215}$	$\Phi_{6215}\ \Phi_{1243}\ \Phi_{565}\ \Phi_{113}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
79756	6216	1275	$\frac{1}{85}$	$\frac{1}{75}$	$\Phi_{1275}^{5}\ \Phi_{425}^{5}\ \Phi_{255}^{5}\ \Phi_{85}^{4}\ \Phi_{75}^{4}\ \Phi_{51}^{5}\ \Phi_{25}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
79757	6217	12432	$\frac{1}{6216}$	$\frac{6215}{12432}$	$\Phi_{12432}\ \Phi_{4144}\ \Phi_{1776}\ \Phi_{592}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
79758	6217	6219	$\frac{2}{6219}$	$\frac{1}{3}$	$\Phi_{6219}\ \Phi_{2073}\ \Phi_{691}\ \Phi_{9}\ \Phi_{1}$
79759	6217	9324	$\frac{1}{3108}$	$\frac{3107}{9324}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{2331}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{333}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
79760	6217	6220	$\frac{3}{6220}$	$\frac{1}{4}$	$\Phi_{6220}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79761	6217	8288	$\frac{1}{2072}$	$\frac{2071}{8288}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
79762	6217	7770	$\frac{1}{1554}$	$\frac{1553}{7770}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{210}\ \Phi_{185}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79763	6217	6222	$\frac{5}{6222}$	$\frac{1}{6}$	$\Phi_{6222}\ \Phi_{3111}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{102}\ \Phi_{61}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
79764	6217	6223	$\frac{6}{6223}$	$\frac{1}{7}$	$\Phi_{6223}\ \Phi_{889}\ \Phi_{127}\ \Phi_{49}\ \Phi_{1}$
79765	6217	7252	$\frac{1}{1036}$	$\frac{1035}{7252}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
79766	6217	6224	$\frac{7}{6224}$	$\frac{1}{8}$	$\Phi_{6224}\ \Phi_{3112}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_{16}\ \Phi_{1}$
79767	6217	7104	$\frac{1}{888}$	$\frac{887}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
79768	6217	6993	$\frac{1}{777}$	$\frac{776}{6993}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{333}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
79769	6217	6228	$\frac{11}{6228}$	$\frac{1}{12}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
79770	6217	6734	$\frac{1}{518}$	$\frac{517}{6734}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{481}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
79771	6217	6230	$\frac{13}{6230}$	$\frac{1}{14}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{623}\ \Phi_{445}\ \Phi_{178}\ \Phi_{89}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79772	6217	6660	$\frac{1}{444}$	$\frac{443}{6660}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{333}\ \Phi_{185}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
79773	6217	6237	$\frac{20}{6237}$	$\frac{1}{21}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
79774	6217	6512	$\frac{1}{296}$	$\frac{295}{6512}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
79775	6217	6240	$\frac{23}{6240}$	$\frac{1}{24}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79776	6217	6475	$\frac{1}{259}$	$\frac{258}{6475}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{185}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
79777	6217	6244	$\frac{27}{6244}$	$\frac{1}{28}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
79778	6217	6438	$\frac{1}{222}$	$\frac{221}{6438}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
79779	6217	6253	$\frac{36}{6253}$	$\frac{1}{37}$	$\Phi_{6253}\ \Phi_{481}\ \Phi_{169}\ \Phi_{13}\ \Phi_{1}$
79780	6217	6384	$\frac{1}{168}$	$\frac{167}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
79781	6217	6258	$\frac{41}{6258}$	$\frac{1}{42}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
79782	6217	6364	$\frac{1}{148}$	$\frac{147}{6364}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{1591}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
79783	6217	6272	$\frac{55}{6272}$	$\frac{1}{56}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{49}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
79784	6217	6327	$\frac{1}{111}$	$\frac{110}{6327}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
79785	6217	6290	$\frac{73}{6290}$	$\frac{1}{74}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{370}\ \Phi_{185}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
79786	6217	6300	$\frac{1}{84}$	$\frac{83}{6300}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
79787	6218	6217	$\frac{1}{6217}$	$\frac{3108}{6217}$	$\Phi_{6217}\ \Phi_{1}^{2}$
79788	6218	9330	$\frac{1}{3110}$	$\frac{1}{3}$	$\Phi_{9330}\ \Phi_{4665}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
79789	6219	12436	$\frac{1}{6218}$	$\frac{6217}{12436}$	$\Phi_{12436}\ \Phi_{4}\ \Phi_{1}$
79790	6219	3109	$\frac{1}{3109}$	$\frac{1036}{3109}$	$\Phi_{3109}^{2}\ \Phi_{1}^{3}$
79791	6219	4148	$\frac{1}{2074}$	$\frac{1}{4}$	$\Phi_{4148}^{2}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{68}^{2}\ \Phi_{61}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
79792	6219	3109	$\frac{4}{3109}$	$\frac{345}{3109}$	$\Phi_{3109}^{2}\ \Phi_{1}^{3}$
79793	6219	3460	$\frac{1}{692}$	$\frac{1}{10}$	$\Phi_{3460}^{2}\ \Phi_{1730}^{2}\ \Phi_{865}^{2}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
79794	6220	6219	$\frac{1}{6219}$	$\frac{3109}{6219}$	$\Phi_{6219}\ \Phi_{2073}\ \Phi_{691}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
79795	6220	3111	$\frac{1}{3111}$	$\frac{1}{3}$	$\Phi_{3111}^{2}\ \Phi_{1037}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
79796	6220	2073	$\frac{1}{2073}$	$\frac{518}{2073}$	$\Phi_{2073}^{3}\ \Phi_{691}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
79797	6220	7780	$\frac{1}{1556}$	$\frac{1}{5}$	$\Phi_{7780}\ \Phi_{3890}\ \Phi_{1945}\ \Phi_{20}\ \Phi_{10}$
79798	6220	6219	$\frac{4}{6219}$	$\frac{1243}{6219}$	$\Phi_{6219}\ \Phi_{2073}\ \Phi_{691}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
79799	6220	2490	$\frac{1}{1245}$	$\frac{1}{6}$	$\Phi_{2490}^{3}\ \Phi_{1245}^{2}\ \Phi_{830}^{3}\ \Phi_{498}^{3}\ \Phi_{415}^{2}\ \Phi_{249}^{2}\ \Phi_{166}^{3}\ \Phi_{83}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79800	6220	1557	$\frac{2}{1557}$	$\frac{1}{9}$	$\Phi_{1557}^{4}\ \Phi_{519}^{4}\ \Phi_{173}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
79801	6220	691	$\frac{1}{691}$	$\frac{69}{691}$	$\Phi_{691}^{9}\ \Phi_{1}^{10}$
79802	6220	6853	$\frac{1}{623}$	$\frac{1}{11}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{77}$
79803	6220	6219	$\frac{19}{6219}$	$\frac{310}{6219}$	$\Phi_{6219}\ \Phi_{2073}\ \Phi_{691}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
79804	6220	2184	$\frac{1}{312}$	$\frac{1}{21}$	$\Phi_{2184}^{3}\ \Phi_{1092}^{3}\ \Phi_{728}^{3}\ \Phi_{546}^{3}\ \Phi_{364}^{3}\ \Phi_{312}^{2}\ \Phi_{273}^{3}\ \Phi_{182}^{3}\ \Phi_{168}^{3}\ \Phi_{156}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{3}\ \Phi_{84}^{3}\ \Phi_{78}^{2}\ \Phi_{56}^{3}\ \Phi_{52}^{2}\ \Phi_{42}^{3}\ \Phi_{39}^{2}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79805	6221	12440	$\frac{1}{6220}$	$\frac{6219}{12440}$	$\Phi_{12440}\ \Phi_{2488}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
79806	6221	9330	$\frac{1}{3110}$	$\frac{3109}{9330}$	$\Phi_{9330}\ \Phi_{4665}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79807	6221	6224	$\frac{3}{6224}$	$\frac{1}{4}$	$\Phi_{6224}\ \Phi_{3112}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
79808	6221	6225	$\frac{4}{6225}$	$\frac{1}{5}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
79809	6221	7775	$\frac{1}{1555}$	$\frac{1554}{7775}$	$\Phi_{7775}\ \Phi_{25}\ \Phi_{1}$
79810	6221	7464	$\frac{1}{1244}$	$\frac{1243}{7464}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79811	6221	6230	$\frac{9}{6230}$	$\frac{1}{10}$	$\Phi_{6230}\ \Phi_{3115}\ \Phi_{1246}\ \Phi_{890}\ \Phi_{623}\ \Phi_{445}\ \Phi_{178}\ \Phi_{89}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
79812	6221	6842	$\frac{1}{622}$	$\frac{621}{6842}$	$\Phi_{6842}\ \Phi_{3421}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
79813	6221	6240	$\frac{19}{6240}$	$\frac{1}{20}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79814	6221	6531	$\frac{1}{311}$	$\frac{310}{6531}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{933}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
79815	6222	6221	$\frac{1}{6221}$	$\frac{3110}{6221}$	$\Phi_{6221}\ \Phi_{1}^{2}$
79816	6222	9336	$\frac{1}{3112}$	$\frac{1}{3}$	$\Phi_{9336}\ \Phi_{4668}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
79817	6222	6221	$\frac{2}{6221}$	$\frac{2073}{6221}$	$\Phi_{6221}\ \Phi_{1}^{2}$
79818	6222	8300	$\frac{1}{2075}$	$\frac{1}{4}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{332}\ \Phi_{166}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
79819	6222	6221	$\frac{5}{6221}$	$\frac{1036}{6221}$	$\Phi_{6221}\ \Phi_{1}^{2}$
79820	6222	7266	$\frac{1}{1038}$	$\frac{1}{7}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
79821	6222	6221	$\frac{16}{6221}$	$\frac{365}{6221}$	$\Phi_{6221}\ \Phi_1^2$
79822	6222	6606	$\frac{1}{367}$	$\frac{1}{18}$	$\Phi_{6606}\ \Phi_{3303}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{734}$
79823	6222	6221	$\frac{33}{6221}$	$\frac{182}{6221}$	$\Phi_{6221}\ \Phi_1^2$
79824	6222	6440	$\frac{1}{184}$	$\frac{1}{35}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
79825	6222	6221	$\frac{50}{6221}$	$\frac{121}{6221}$	$\Phi_{6221}\ \Phi_1^2$
79826	6222	6396	$\frac{1}{123}$	$\frac{1}{52}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{156}\ \Phi_{82}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
79827	6222	6221	$\frac{60}{6221}$	$\frac{101}{6221}$	$\Phi_{6221}\ \Phi_1^2$
79828	6222	6386	$\frac{1}{103}$	$\frac{1}{62}$	$\Phi_{6386}\ \Phi_{3193}\ \Phi_{206}$
79829	6223	12444	$\frac{1}{6222}$	$\frac{6221}{12444}$	$\Phi_{12444}\ \Phi_{4148}\ \Phi_{732}\ \Phi_{244}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
79830	6223	6225	$\frac{2}{6225}$	$\frac{1}{3}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
79831	6223	9333	$\frac{1}{3111}$	$\frac{3110}{9333}$	$\Phi_{9333}\ \Phi_{549}\ \Phi_{153}\ \Phi_9\ \Phi_1$
79832	6223	8296	$\frac{1}{2074}$	$\frac{2073}{8296}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{488}\ \Phi_{244}\ \Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
79833	6223	6228	$\frac{5}{6228}$	$\frac{1}{6}$	$\Phi_{6228}\ \Phi_{3114}\ \Phi_{2076}\ \Phi_{1557}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
79834	6223	1037	$\frac{1}{1037}$	$\frac{148}{1037}$	$\Phi_{1037}^6\ \Phi_{61}^6\ \Phi_{17}^6\ \Phi_1^7$
79835	6223	3560	$\frac{1}{890}$	$\frac{1}{8}$	$\Phi_{3560}^2\ \Phi_{1780}^2\ \Phi_{890}\ \Phi_{712}^2\ \Phi_{445}\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
79836	6223	6239	$\frac{16}{6239}$	$\frac{1}{17}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_1$
79837	6223	6588	$\frac{1}{366}$	$\frac{365}{6588}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{244}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
79838	6223	6256	$\frac{33}{6256}$	$\frac{1}{34}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
79839	6223	915	$\frac{1}{183}$	$\frac{26}{915}$	$\Phi_{915}^7\ \Phi_{305}^7\ \Phi_{183}^6\ \Phi_{61}^6\ \Phi_{15}^7\ \Phi_5^7\ \Phi_3^6\ \Phi_1^7$
79840	6223	1037	$\frac{8}{1037}$	$\frac{21}{1037}$	$\Phi_{1037}^6\ \Phi_{61}^6\ \Phi_{17}^6\ \Phi_1^7$
79841	6223	3200	$\frac{1}{128}$	$\frac{1}{50}$	$\Phi_{3200}^2\ \Phi_{1600}^2\ \Phi_{800}^2\ \Phi_{640}^2\ \Phi_{400}^2\ \Phi_{320}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{128}\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
79842	6223	6273	$\frac{50}{6273}$	$\frac{1}{51}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{153}\ \Phi_{123}\ \Phi_{41}\ \Phi_9\ \Phi_1$
79843	6223	6344	$\frac{1}{122}$	$\frac{121}{6344}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{244}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
79844	6223	6283	$\frac{60}{6283}$	$\frac{1}{61}$	$\Phi_{6283}\ \Phi_{103}\ \Phi_1$
79845	6223	6324	$\frac{1}{102}$	$\frac{101}{6324}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{68}\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}\ \Phi_4\ \Phi_1$
79846	6224	6223	$\frac{1}{6223}$	$\frac{3111}{6223}$	$\Phi_{6223}\ \Phi_{889}\ \Phi_{127}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
79847	6224	9339	$\frac{1}{3113}$	$\frac{1}{3}$	$\Phi_{9339}\ \Phi_{849}\ \Phi_{33}$
79848	6224	6223	$\frac{3}{6223}$	$\frac{1555}{6223}$	$\Phi_{6223}\ \Phi_{889}\ \Phi_{127}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
79849	6224	7785	$\frac{1}{1557}$	$\frac{1}{5}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{865}\ \Phi_{45}\ \Phi_{15}$
79850	6224	3115	$\frac{3}{3115}$	$\frac{1}{7}$	$\Phi_{3115}^2\ \Phi_{623}^2\ \Phi_{445}^2\ \Phi_{89}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
79851	6224	889	$\frac{1}{889}$	$\frac{111}{889}$	$\Phi_{889}^7\ \Phi_{127}^7\ \Phi_7^7\ \Phi_1^8$
79852	6224	7011	$\frac{1}{779}$	$\frac{1}{9}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{369}\ \Phi_{171}\ \Phi_{123}\ \Phi_{57}$
79853	6224	6223	$\frac{15}{6223}$	$\frac{388}{6223}$	$\Phi_{6223}\ \Phi_{889}\ \Phi_{127}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
79854	6224	6630	$\frac{1}{390}$	$\frac{1}{17}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{255}\ \Phi_{221}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
79855	6224	392	$\frac{3}{392}$	$\frac{1}{49}$	$\Phi_{392}^{16}\ \Phi_{196}^{16}\ \Phi_{98}^{16}\ \Phi_{56}^{16}\ \Phi_{49}^{15}\ \Phi_{28}^{16}\ \Phi_{14}^{16}\ \Phi_8^{16}\ \Phi_7^{15}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
79856	6224	3175	$\frac{1}{127}$	$\frac{63}{3175}$	$\Phi_{3175}^2\ \Phi_{635}^2\ \Phi_{127}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
79857	6225	12448	$\frac{1}{6224}$	$\frac{6223}{12448}$	$\Phi_{12448}\ \Phi_{32}\ \Phi_{1}$
79858	6225	3112	$\frac{1}{3112}$	$\frac{1037}{3112}$	$\Phi_{3112}^{2}\ \Phi_{1556}^{2}\ \Phi_{778}^{2}\ \Phi_{389}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79859	6225	2076	$\frac{1}{2076}$	$\frac{1}{4}$	$\Phi_{2076}^{3}\ \Phi_{1038}^{3}\ \Phi_{692}^{3}\ \Phi_{519}^{3}\ \Phi_{346}^{3}\ \Phi_{173}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79860	6225	1556	$\frac{1}{1556}$	$\frac{311}{1556}$	$\Phi_{1556}^{4}\ \Phi_{778}^{4}\ \Phi_{389}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
79861	6225	3738	$\frac{1}{1246}$	$\frac{1}{6}$	$\Phi_{3738}^{2}\ \Phi_{1869}^{2}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{534}^{2}\ \Phi_{267}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
79862	6225	6232	$\frac{7}{6232}$	$\frac{1}{8}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{164}\ \Phi_{152}\ \Phi_{82}\ \Phi_{76}\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
79863	6225	2334	$\frac{1}{778}$	$\frac{259}{2334}$	$\Phi_{2334}^{3}\ \Phi_{1167}^{3}\ \Phi_{778}^{2}\ \Phi_{389}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79864	6225	3112	$\frac{7}{3112}$	$\frac{207}{3112}$	$\Phi_{3112}^{2}\ \Phi_{1556}^{2}\ \Phi_{778}^{2}\ \Phi_{389}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79865	6225	416	$\frac{1}{416}$	$\frac{1}{16}$	$\Phi_{416}^{15}\ \Phi_{208}^{15}\ \Phi_{104}^{15}\ \Phi_{52}^{15}\ \Phi_{32}^{15}\ \Phi_{26}^{15}\ \Phi_{16}^{14}\ \Phi_{13}^{15}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
79866	6225	6613	$\frac{1}{389}$	$\frac{388}{6613}$	$\Phi_{6613}\ \Phi_{17}\ \Phi_{1}$
79867	6225	778	$\frac{3}{778}$	$\frac{31}{778}$	$\Phi_{778}^{8}\ \Phi_{389}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
79868	6225	3250	$\frac{1}{250}$	$\frac{1}{26}$	$\Phi_{3250}^{2}\ \Phi_{1625}^{2}\ \Phi_{650}^{2}\ \Phi_{325}^{2}\ \Phi_{250}\ \Phi_{130}^{2}\ \Phi_{125}\ \Phi_{65}^{2}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
79869	6225	3112	$\frac{37}{3112}$	$\frac{41}{3112}$	$\Phi_{3112}^{2}\ \Phi_{1556}^{2}\ \Phi_{778}^{2}\ \Phi_{389}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79870	6225	1596	$\frac{1}{84}$	$\frac{1}{76}$	$\Phi_{1596}^{4}\ \Phi_{798}^{4}\ \Phi_{532}^{4}\ \Phi_{399}^{4}\ \Phi_{266}^{4}\ \Phi_{228}^{4}\ \Phi_{133}^{4}\ \Phi_{114}^{4}\ \Phi_{84}^{3}\ \Phi_{76}^{3}\ \Phi_{57}^{4}\ \Phi_{42}^{3}\ \Phi_{38}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{19}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79871	6226	6225	$\frac{1}{6225}$	$\frac{3112}{6225}$	$\Phi_{6225}\ \Phi_{2075}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
79872	6226	3114	$\frac{1}{3114}$	$\frac{1}{3}$	$\Phi_{3114}^{2}\ \Phi_{1557}^{2}\ \Phi_{1038}^{2}\ \Phi_{519}^{2}\ \Phi_{346}^{2}\ \Phi_{173}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79873	6226	4150	$\frac{1}{2075}$	$\frac{1037}{4150}$	$\Phi_{4150}^{2}\ \Phi_{2075}\ \Phi_{830}^{2}\ \Phi_{415}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{50}^{2}\ \Phi_{25}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79874	6226	3115	$\frac{2}{3115}$	$\frac{1}{5}$	$\Phi_{3115}^{2}\ \Phi_{623}^{2}\ \Phi_{445}^{2}\ \Phi_{89}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
79875	6226	3735	$\frac{1}{1245}$	$\frac{622}{3735}$	$\Phi_{3735}^{2}\ \Phi_{1245}\ \Phi_{747}^{2}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
79876	6226	1245	$\frac{2}{1245}$	$\frac{113}{1245}$	$\Phi_{1245}^{5}\ \Phi_{415}^{5}\ \Phi_{249}^{5}\ \Phi_{83}^{5}\ \Phi_{15}^{5}\ \Phi_{5}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
79877	6226	2268	$\frac{1}{567}$	$\frac{1}{12}$	$\Phi_{2268}^{3}\ \Phi_{1134}^{3}\ \Phi_{756}^{3}\ \Phi_{567}^{2}\ \Phi_{378}^{3}\ \Phi_{324}^{3}\ \Phi_{252}^{3}\ \Phi_{189}^{2}\ \Phi_{162}^{3}\ \Phi_{126}^{3}\ \Phi_{108}^{3}\ \Phi_{84}^{3}\ \Phi_{81}^{2}\ \Phi_{63}^{2}\ \Phi_{54}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79878	6226	3120	$\frac{7}{3120}$	$\frac{1}{15}$	$\Phi_{3120}^{2}\ \Phi_{1560}^{2}\ \Phi_{1040}^{2}\ \Phi_{780}^{2}\ \Phi_{624}^{2}\ \Phi_{520}^{2}\ \Phi_{390}^{2}\ \Phi_{312}^{2}\ \Phi_{260}^{2}\ \Phi_{240}^{2}\ \Phi_{208}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{130}^{2}\ \Phi_{120}^{2}\ \Phi_{104}^{2}\ \Phi_{80}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{48}^{2}\ \Phi_{40}^{2}\ \Phi_{39}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79879	6226	3320	$\frac{1}{415}$	$\frac{207}{3320}$	$\Phi_{3320}^{2}\ \Phi_{1660}^{2}\ \Phi_{830}^{2}\ \Phi_{664}^{2}\ \Phi_{415}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79880	6226	2075	$\frac{7}{2075}$	$\frac{94}{2075}$	$\Phi_{2075}^{3}\ \Phi_{415}^{3}\ \Phi_{83}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
79881	6226	6532	$\frac{1}{284}$	$\frac{1}{23}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{1633}\ \Phi_{92}\ \Phi_{46}$
79882	6226	3125	$\frac{12}{3125}$	$\frac{1}{25}$	$\Phi_{3125}^{2}\ \Phi_{625}^{2}\ \Phi_{125}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
79883	6226	3237	$\frac{1}{249}$	$\frac{124}{3237}$	$\Phi_{3237}^{2}\ \Phi_{1079}^{2}\ \Phi_{249}\ \Phi_{83}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
79884	6226	3150	$\frac{37}{3150}$	$\frac{1}{75}$	$\Phi_{3150}^{2}\ \Phi_{1575}^{2}\ \Phi_{1050}^{2}\ \Phi_{630}^{2}\ \Phi_{525}^{2}\ \Phi_{450}^{2}\ \Phi_{350}^{2}\ \Phi_{315}^{2}\ \Phi_{225}^{2}\ \Phi_{210}^{2}\ \Phi_{175}^{2}\ \Phi_{150}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{75}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79885	6226	3154	$\frac{1}{83}$	$\frac{41}{3154}$	$\Phi_{3154}^{2}\ \Phi_{1577}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
79886	6227	12452	$\frac{1}{6226}$	$\frac{6225}{12452}$	$\Phi_{12452}\ \Phi_{1132}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
79887	6227	9339	$\frac{1}{3113}$	$\frac{3112}{9339}$	$\Phi_{9339}\ \Phi_{849}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
79888	6227	6237	$\frac{10}{6237}$	$\frac{1}{11}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
79889	6227	6792	$\frac{1}{566}$	$\frac{565}{6792}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
79890	6227	3113	$\frac{6}{3113}$	$\frac{239}{3113}$	$\Phi_{3113}^{2}\ \Phi_{283}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
79891	6227	3360	$\frac{1}{480}$	$\frac{1}{14}$	$\Phi_{3360}^2\ \Phi_{1680}^2\ \Phi_{1120}^2\ \Phi_{840}^2\ \Phi_{672}^2\ \Phi_{560}^2\ \Phi_{480}\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}\ \Phi_{224}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{160}\ \Phi_{140}^2\ \Phi_{120}\ \Phi_{112}^2\ \Phi_{105}^2\ \Phi_{96}\ \Phi_{84}^2\ \Phi_{80}\ \Phi_{70}^2\ \Phi_{60}\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
79892	6227	6248	$\frac{21}{6248}$	$\frac{1}{22}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{88}\ \Phi_{71}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
79893	6227	6509	$\frac{1}{283}$	$\frac{282}{6509}$	$\Phi_{6509}\ \Phi_{23}\ \Phi_1$
79894	6228	6227	$\frac{1}{6227}$	$\frac{3113}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79895	6228	9345	$\frac{1}{3115}$	$\frac{1}{3}$	$\Phi_{9345}\ \Phi_{1869}\ \Phi_{1335}\ \Phi_{267}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
79896	6228	6227	$\frac{2}{6227}$	$\frac{2075}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79897	6228	8308	$\frac{1}{2077}$	$\frac{1}{4}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{268}\ \Phi_{134}\ \Phi_{124}\ \Phi_{62}$
79898	6228	6227	$\frac{3}{6227}$	$\frac{1556}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79899	6228	7790	$\frac{1}{1558}$	$\frac{1}{5}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{410}\ \Phi_{205}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}$
79900	6228	6227	$\frac{5}{6227}$	$\frac{1037}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79901	6228	7273	$\frac{1}{1039}$	$\frac{1}{7}$	Φ_{7273}
79902	6228	6227	$\frac{8}{6227}$	$\frac{691}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79903	6228	6930	$\frac{1}{693}$	$\frac{1}{10}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
79904	6228	6227	$\frac{11}{6227}$	$\frac{518}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79905	6228	520	$\frac{1}{520}$	$\frac{1}{13}$	$\Phi_{520}^{12}\ \Phi_{260}^{12}\ \Phi_{130}^{12}\ \Phi_{104}^{12}\ \Phi_{65}^{12}\ \Phi_{52}^{12}\ \Phi_{40}^{12}\ \Phi_{26}^{12}\ \Phi_{20}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{12}\ \Phi_8^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
79906	6228	3353	$\frac{1}{479}$	$\frac{239}{3353}$	$\Phi_{3353}^2\ \Phi_{479}\ \Phi_7^2\ \Phi_1^2$
79907	6228	6227	$\frac{17}{6227}$	$\frac{345}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79908	6228	6593	$\frac{1}{347}$	$\frac{1}{19}$	Φ_{6593}
79909	6228	6227	$\frac{35}{6227}$	$\frac{172}{6227}$	$\Phi_{6227}\ \Phi_{479}\ \Phi_{13}\ \Phi_1^2$
79910	6228	6438	$\frac{1}{174}$	$\frac{1}{37}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
79911	6229	12456	$\frac{1}{6228}$	$\frac{6227}{12456}$	$\Phi_{12456}\ \Phi_{4152}\ \Phi_{1384}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
79912	6229	6231	$\frac{2}{6231}$	$\frac{1}{3}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{201}\ \Phi_{93}\ \Phi_{67}\ \Phi_{31}\ \Phi_1$
79913	6229	9342	$\frac{1}{3114}$	$\frac{3113}{9342}$	$\Phi_{9342}\ \Phi_{4671}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
79914	6229	6232	$\frac{3}{6232}$	$\frac{1}{4}$	$\Phi_{6232}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{328}\ \Phi_{164}\ \Phi_{152}\ \Phi_{82}\ \Phi_{76}\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
79915	6229	8304	$\frac{1}{2076}$	$\frac{2075}{8304}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{1384}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
79916	6229	7785	$\frac{1}{1557}$	$\frac{1556}{7785}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{865}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
79917	6229	6234	$\frac{5}{6234}$	$\frac{1}{6}$	$\Phi_{6234}\ \Phi_{3117}\ \Phi_{2078}\ \Phi_{1039}\ \Phi_1$
79918	6229	7266	$\frac{1}{1038}$	$\frac{1037}{7266}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
79919	6229	6237	$\frac{8}{6237}$	$\frac{1}{9}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
79920	6229	6920	$\frac{1}{692}$	$\frac{691}{6920}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{865}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
79921	6229	6240	$\frac{11}{6240}$	$\frac{1}{12}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
79922	6229	6747	$\frac{1}{519}$	$\frac{518}{6747}$	$\Phi_{6747}\ \Phi_{2249}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
79923	6229	6246	$\frac{17}{6246}$	$\frac{1}{18}$	$\Phi_{6246}\ \Phi_{3123}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_1$
79924	6229	6574	$\frac{1}{346}$	$\frac{345}{6574}$	$\Phi_{6574}\ \Phi_{3287}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
79925	6229	6264	$\frac{35}{6264}$	$\frac{1}{36}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
79926	6229	6401	$\frac{1}{173}$	$\frac{172}{6401}$	$\Phi_{6401}\ \Phi_{37}\ \Phi_{1}$
79927	6230	6229	$\frac{1}{6229}$	$\frac{3114}{6229}$	$\Phi_{6229}\ \Phi_{1}^{2}$
79928	6230	9348	$\frac{1}{3116}$	$\frac{1}{3}$	$\Phi_{9348}\ \Phi_{4674}\ \Phi_{2337}\ \Phi_{492}\ \Phi_{246}\ \Phi_{228}\ \Phi_{123}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
79929	6230	6229	$\frac{4}{6229}$	$\frac{1245}{6229}$	$\Phi_{6229}\ \Phi_{1}^{2}$
79930	6230	7482	$\frac{1}{1247}$	$\frac{1}{6}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{258}\ \Phi_{174}\ \Phi_{129}\ \Phi_{87}\ \Phi_{86}\ \Phi_{58}$
79931	6230	6229	$\frac{6}{6229}$	$\frac{889}{6229}$	$\Phi_{6229}\ \Phi_{1}^{2}$
79932	6230	7128	$\frac{1}{891}$	$\frac{1}{8}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
79933	6230	6229	$\frac{9}{6229}$	$\frac{622}{6229}$	$\Phi_{6229}\ \Phi_{1}^{2}$
79934	6230	6864	$\frac{1}{624}$	$\frac{1}{11}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{286}\ \Phi_{264}\ \Phi_{176}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
79935	6230	6229	$\frac{13}{6229}$	$\frac{444}{6229}$	$\Phi_{6229}\ \Phi_{1}^{2}$
79936	6230	6690	$\frac{1}{446}$	$\frac{1}{15}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{2230}\ \Phi_{1338}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
79937	6230	6229	$\frac{34}{6229}$	$\frac{177}{6229}$	$\Phi_{6229}\ \Phi_{1}^{2}$
79938	6230	6444	$\frac{1}{179}$	$\frac{1}{36}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}$
79939	6230	6229	$\frac{69}{6229}$	$\frac{88}{6229}$	$\Phi_{6229}\ \Phi_{1}^{2}$
79940	6230	6390	$\frac{1}{90}$	$\frac{1}{71}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{639}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{142}$
79941	6231	12460	$\frac{1}{6230}$	$\frac{6229}{12460}$	$\Phi_{12460}\ \Phi_{2492}\ \Phi_{1780}\ \Phi_{356}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
79942	6231	3115	$\frac{1}{3115}$	$\frac{1038}{3115}$	$\Phi_{3115}^{2}\ \Phi_{623}^{2}\ \Phi_{445}^{2}\ \Phi_{89}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
79943	6231	4156	$\frac{1}{2078}$	$\frac{1}{4}$	$\Phi_{4156}^{2}\ \Phi_{2078}\ \Phi_{1039}\ \Phi_{4}\ \Phi_{1}$
79944	6231	6235	$\frac{4}{6235}$	$\frac{1}{5}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{215}\ \Phi_{145}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}$
79945	6231	2492	$\frac{1}{1246}$	$\frac{415}{2492}$	$\Phi_{2492}^{3}\ \Phi_{1246}^{2}\ \Phi_{623}^{2}\ \Phi_{356}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79946	6231	2079	$\frac{2}{2079}$	$\frac{1}{7}$	$\Phi_{2079}^{3}\ \Phi_{693}^{3}\ \Phi_{297}^{3}\ \Phi_{231}^{3}\ \Phi_{189}^{3}\ \Phi_{99}^{3}\ \Phi_{77}^{3}\ \Phi_{63}^{3}\ \Phi_{33}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
79947	6231	7120	$\frac{1}{890}$	$\frac{889}{7120}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79948	6231	2080	$\frac{3}{2080}$	$\frac{1}{10}$	$\Phi_{2080}^{3}\ \Phi_{1040}^{3}\ \Phi_{520}^{3}\ \Phi_{416}^{3}\ \Phi_{260}^{3}\ \Phi_{208}^{3}\ \Phi_{160}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{3}\ \Phi_{80}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79949	6231	6853	$\frac{1}{623}$	$\frac{622}{6853}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
79950	6231	6244	$\frac{13}{6244}$	$\frac{1}{14}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
79951	6231	2225	$\frac{1}{445}$	$\frac{148}{2225}$	$\Phi_{2225}^{3}\ \Phi_{445}^{2}\ \Phi_{89}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
79952	6231	623	$\frac{3}{623}$	$\frac{20}{623}$	$\Phi_{623}^{10}\ \Phi_{89}^{10}\ \Phi_{7}^{10}\ \Phi_{1}^{11}$
79953	6231	3232	$\frac{1}{202}$	$\frac{1}{32}$	$\Phi_{3232}^{2}\ \Phi_{1616}^{2}\ \Phi_{808}^{2}\ \Phi_{404}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
79954	6231	6265	$\frac{34}{6265}$	$\frac{1}{35}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{895}\ \Phi_{179}\ \Phi_{1}$
79955	6231	2136	$\frac{1}{178}$	$\frac{59}{2136}$	$\Phi_{2136}^{3}\ \Phi_{1068}^{3}\ \Phi_{712}^{3}\ \Phi_{534}^{3}\ \Phi_{356}^{3}\ \Phi_{267}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79956	6231	3115	$\frac{33}{3115}$	$\frac{46}{3115}$	$\Phi_{3115}^{2}\ \Phi_{623}^{2}\ \Phi_{445}^{2}\ \Phi_{89}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
79957	6231	3196	$\frac{1}{94}$	$\frac{1}{68}$	$\Phi_{3196}^{2}\ \Phi_{1598}^{2}\ \Phi_{799}^{2}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{68}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
79958	6231	2100	$\frac{23}{2100}$	$\frac{1}{70}$	$\Phi_{2100}^{3}\ \Phi_{1050}^{3}\ \Phi_{700}^{3}\ \Phi_{525}^{3}\ \Phi_{420}^{3}\ \Phi_{350}^{3}\ \Phi_{300}^{3}\ \Phi_{210}^{3}\ \Phi_{175}^{3}\ \Phi_{150}^{3}\ \Phi_{140}^{3}\ \Phi_{105}^{3}\ \Phi_{100}^{3}\ \Phi_{84}^{3}\ \Phi_{75}^{3}\ \Phi_{70}^{2}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{42}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{21}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
79959	6231	6319	$\frac{1}{89}$	$\frac{88}{6319}$	$\Phi_{6319}\ \Phi_{71}\ \Phi_{1}$
79960	6232	6231	$\frac{1}{6231}$	$\frac{3115}{6231}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{201}\ \Phi_{93}\ \Phi_{67}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
79961	6232	3117	$\frac{1}{3117}$	$\frac{1}{3}$	$\Phi_{3117}^2\ \Phi_{1039}^2\ \Phi_3\ \Phi_1^2$
79962	6232	2077	$\frac{1}{2077}$	$\frac{519}{2077}$	$\Phi_{2077}^3\ \Phi_{67}^3\ \Phi_{31}^3\ \Phi_1^4$
79963	6232	7795	$\frac{1}{1559}$	$\frac{1}{5}$	Φ_{7795}
79964	6232	6231	$\frac{7}{6231}$	$\frac{778}{6231}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{201}\ \Phi_{93}\ \Phi_{67}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
79965	6232	2340	$\frac{1}{780}$	$\frac{1}{9}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^2\ \Phi_{585}^3\ \Phi_{468}^3\ \Phi_{390}^2\ \Phi_{260}^2\ \Phi_{234}^3\ \Phi_{195}^2\ \Phi_{180}^3\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{117}^3\ \Phi_{90}^3\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79966	6232	2077	$\frac{6}{2077}$	$\frac{109}{2077}$	$\Phi_{2077}^3\ \Phi_{67}^3\ \Phi_{31}^3\ \Phi_1^4$
79967	6232	6580	$\frac{1}{329}$	$\frac{1}{20}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
79968	6232	3131	$\frac{15}{3131}$	$\frac{1}{31}$	$\Phi_{3131}^2\ \Phi_{101}^2\ \Phi_{31}\ \Phi_1^2$
79969	6232	804	$\frac{1}{201}$	$\frac{25}{804}$	$\Phi_{804}^8\ \Phi_{402}^8\ \Phi_{268}^8\ \Phi_{201}^7\ \Phi_{134}^8\ \Phi_{67}^7\ \Phi_{12}^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
79970	6232	6231	$\frac{37}{6231}$	$\frac{163}{6231}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{201}\ \Phi_{93}\ \Phi_{67}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
79971	6232	2145	$\frac{1}{165}$	$\frac{1}{39}$	$\Phi_{2145}^3\ \Phi_{715}^3\ \Phi_{429}^3\ \Phi_{195}^3\ \Phi_{165}^2\ \Phi_{143}^3\ \Phi_{65}^3\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
79972	6232	6231	$\frac{40}{6231}$	$\frac{151}{6231}$	$\Phi_{6231}\ \Phi_{2077}\ \Phi_{201}\ \Phi_{93}\ \Phi_{67}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
79973	6232	2142	$\frac{1}{153}$	$\frac{1}{42}$	$\Phi_{2142}^3\ \Phi_{1071}^3\ \Phi_{714}^3\ \Phi_{357}^3\ \Phi_{306}^3\ \Phi_{238}^3\ \Phi_{153}^2\ \Phi_{126}^3\ \Phi_{119}^3\ \Phi_{102}^3\ \Phi_{63}^3\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
79974	6232	3149	$\frac{33}{3149}$	$\frac{1}{67}$	$\Phi_{3149}^2\ \Phi_{67}\ \Phi_{47}^2\ \Phi_1^2$
79975	6232	1581	$\frac{1}{93}$	$\frac{23}{1581}$	$\Phi_{1581}^4\ \Phi_{527}^4\ \Phi_{93}^3\ \Phi_{51}^4\ \Phi_{31}^3\ \Phi_{17}^4\ \Phi_3^3\ \Phi_1^4$
79976	6232	2077	$\frac{25}{2077}$	$\frac{27}{2077}$	$\Phi_{2077}^3\ \Phi_{67}^3\ \Phi_{31}^3\ \Phi_1^4$
79977	6232	6391	$\frac{1}{83}$	$\frac{1}{77}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}$
79978	6233	12464	$\frac{1}{6232}$	$\frac{6231}{12464}$	$\Phi_{12464}\ \Phi_{656}\ \Phi_{304}\ \Phi_{16}\ \Phi_1$
79979	6233	9348	$\frac{1}{3116}$	$\frac{3115}{9348}$	$\Phi_{9348}\ \Phi_{4674}\ \Phi_{2337}\ \Phi_{492}\ \Phi_{246}\ \Phi_{228}\ \Phi_{123}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
79980	6233	6236	$\frac{3}{6236}$	$\frac{1}{4}$	$\Phi_{6236}\ \Phi_{3118}\ \Phi_{1559}\ \Phi_1$
79981	6233	7790	$\frac{1}{1558}$	$\frac{1557}{7790}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{410}\ \Phi_{205}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79982	6233	6240	$\frac{7}{6240}$	$\frac{1}{8}$	$\Phi_{6240}\ \Phi_{3120}\ \Phi_{2080}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{624}\ \Phi_{520}\ \Phi_{480}\ \Phi_{416}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{160}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{96}\ \Phi_{80}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{39}\ \Phi_{32}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
79983	6233	7011	$\frac{1}{779}$	$\frac{778}{7011}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{369}\ \Phi_{171}\ \Phi_{123}\ \Phi_{57}\ \Phi_9\ \Phi_3\ \Phi_1$
79984	6233	6251	$\frac{18}{6251}$	$\frac{1}{19}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{47}\ \Phi_7\ \Phi_1$
79985	6233	6560	$\frac{1}{328}$	$\frac{327}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{205}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
79986	6233	3116	$\frac{11}{3116}$	$\frac{135}{3116}$	$\Phi_{3116}^2\ \Phi_{1558}^2\ \Phi_{779}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{76}^2\ \Phi_{41}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
79987	6233	816	$\frac{1}{272}$	$\frac{1}{24}$	$\Phi_{816}^8\ \Phi_{408}^8\ \Phi_{272}^7\ \Phi_{204}^8\ \Phi_{136}^7\ \Phi_{102}^8\ \Phi_{68}^7\ \Phi_{51}^8\ \Phi_{48}^8\ \Phi_{34}^7\ \Phi_{24}^7\ \Phi_{17}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
79988	6233	6270	$\frac{37}{6270}$	$\frac{1}{38}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{57}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
79989	6233	6396	$\frac{1}{164}$	$\frac{163}{6396}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{156}\ \Phi_{123}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
79990	6233	6273	$\frac{40}{6273}$	$\frac{1}{41}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{153}\ \Phi_{123}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1$
79991	6233	6384	$\frac{1}{152}$	$\frac{151}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
79992	6233	6308	$\frac{75}{6308}$	$\frac{1}{76}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
79993	6233	6314	$\frac{1}{82}$	$\frac{81}{6314}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{574}\ \Phi_{451}\ \Phi_{287}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
79994	6234	6233	$\frac{1}{6233}$	$\frac{3116}{6233}$	$\Phi_{6233}\ \Phi_{271}\ \Phi_{23}\ \Phi_{1}^{2}$
79995	6234	9354	$\frac{1}{3118}$	$\frac{1}{3}$	$\Phi_{9354}\ \Phi_{4677}\ \Phi_{6}$
79996	6234	6233	$\frac{2}{6233}$	$\frac{2077}{6233}$	$\Phi_{6233}\ \Phi_{271}\ \Phi_{23}\ \Phi_{1}^{2}$
79997	6234	8316	$\frac{1}{2079}$	$\frac{1}{4}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{252}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{22}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
79998	6234	6233	$\frac{5}{6233}$	$\frac{1038}{6233}$	$\Phi_{6233}\ \Phi_{271}\ \Phi_{23}\ \Phi_{1}^{2}$
79999	6234	7280	$\frac{1}{1040}$	$\frac{1}{7}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{182}\ \Phi_{140}\ \Phi_{112}\ \Phi_{91}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
80000	6234	3128	$\frac{11}{3128}$	$\frac{1}{23}$	$\Phi_{3128}^{2}\ \Phi_{1564}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{184}^{2}\ \Phi_{136}^{2}\ \Phi_{92}^{2}\ \Phi_{68}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}\ \Phi_{17}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
80001	6234	1084	$\frac{1}{271}$	$\frac{45}{1084}$	$\Phi_{1084}^{6}\ \Phi_{542}^{6}\ \Phi_{271}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
80002	6235	12468	$\frac{1}{6234}$	$\frac{6233}{12468}$	$\Phi_{12468}\ \Phi_{4156}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
80003	6235	6237	$\frac{2}{6237}$	$\frac{1}{3}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
80004	6235	9351	$\frac{1}{3117}$	$\frac{3116}{9351}$	$\Phi_{9351}\ \Phi_{9}\ \Phi_{1}$
80005	6235	8312	$\frac{1}{2078}$	$\frac{2077}{8312}$	$\Phi_{8312}\ \Phi_{4156}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
80006	6235	3117	$\frac{2}{3117}$	$\frac{623}{3117}$	$\Phi_{3117}^{2}\ \Phi_{1039}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
80007	6235	1248	$\frac{1}{1248}$	$\frac{1}{6}$	$\Phi_{1248}^{5}\ \Phi_{624}^{5}\ \Phi_{416}^{5}\ \Phi_{312}^{5}\ \Phi_{208}^{5}\ \Phi_{156}^{5}\ \Phi_{104}^{5}\ \Phi_{96}^{5}\ \Phi_{78}^{5}\ \Phi_{52}^{5}\ \Phi_{48}^{5}\ \Phi_{39}^{5}\ \Phi_{32}^{5}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
80008	6235	7273	$\frac{1}{1039}$	$\frac{1038}{7273}$	$\Phi_{7273}\ \Phi_{7}\ \Phi_{1}$
80009	6235	3117	$\frac{14}{3117}$	$\frac{107}{3117}$	$\Phi_{3117}^{2}\ \Phi_{1039}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
80010	6235	1080	$\frac{1}{216}$	$\frac{1}{30}$	$\Phi_{1080}^{6}\ \Phi_{540}^{6}\ \Phi_{360}^{6}\ \Phi_{270}^{6}\ \Phi_{216}^{5}\ \Phi_{180}^{6}\ \Phi_{135}^{6}\ \Phi_{120}^{6}\ \Phi_{108}^{5}\ \Phi_{90}^{6}\ \Phi_{72}^{5}\ \Phi_{60}^{6}\ \Phi_{54}^{5}\ \Phi_{45}^{6}\ \Phi_{40}^{6}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
80011	6235	1039	$\frac{7}{1039}$	$\frac{24}{1039}$	$\Phi_{1039}^{6}\ \Phi_{1}^{7}$
80012	6235	3212	$\frac{1}{146}$	$\frac{1}{44}$	$\Phi_{3212}^{2}\ \Phi_{1606}^{2}\ \Phi_{803}^{2}\ \Phi_{292}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
80013	6236	6235	$\frac{1}{6235}$	$\frac{3117}{6235}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{215}\ \Phi_{145}\ \Phi_{43}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
80014	6236	9357	$\frac{1}{3119}$	$\frac{1}{3}$	Φ_{9357}
80015	6236	6235	$\frac{3}{6235}$	$\frac{1558}{6235}$	$\Phi_{6235}\ \Phi_{1247}\ \Phi_{215}\ \Phi_{145}\ \Phi_{43}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
80016	6236	1560	$\frac{1}{1560}$	$\frac{1}{5}$	$\Phi_{1560}^{4}\ \Phi_{780}^{4}\ \Phi_{520}^{4}\ \Phi_{390}^{4}\ \Phi_{312}^{4}\ \Phi_{260}^{4}\ \Phi_{195}^{4}\ \Phi_{156}^{4}\ \Phi_{130}^{4}\ \Phi_{120}^{4}\ \Phi_{104}^{4}\ \Phi_{78}^{4}\ \Phi_{65}^{4}\ \Phi_{60}^{4}\ \Phi_{52}^{4}\ \Phi_{40}^{4}\ \Phi_{39}^{4}\ \Phi_{30}^{4}\ \Phi_{26}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
80017	6236	3741	$\frac{1}{1247}$	$\frac{623}{3741}$	$\Phi_{3741}^{2}\ \Phi_{1247}\ \Phi_{129}^{2}\ \Phi_{87}^{2}\ \Phi_{43}\ \Phi_{29}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
80018	6236	1566	$\frac{7}{1566}$	$\frac{1}{29}$	$\Phi_{1566}^{4}\ \Phi_{783}^{4}\ \Phi_{522}^{4}\ \Phi_{261}^{4}\ \Phi_{174}^{4}\ \Phi_{87}^{4}\ \Phi_{58}^{4}\ \Phi_{54}^{4}\ \Phi_{29}^{3}\ \Phi_{27}^{4}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
80019	6236	3225	$\frac{1}{215}$	$\frac{107}{3225}$	$\Phi_{3225}^{2}\ \Phi_{1075}^{2}\ \Phi_{645}^{2}\ \Phi_{215}\ \Phi_{129}^{2}\ \Phi_{75}^{2}\ \Phi_{43}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
80020	6236	3139	$\frac{21}{3139}$	$\frac{1}{43}$	$\Phi_{3139}^{2}\ \Phi_{73}^{2}\ \Phi_{43}\ \Phi_{1}^{2}$
80021	6236	1595	$\frac{1}{145}$	$\frac{36}{1595}$	$\Phi_{1595}^{4}\ \Phi_{319}^{4}\ \Phi_{145}^{3}\ \Phi_{55}^{4}\ \Phi_{29}^{3}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
80022	6237	12472	$\frac{1}{6236}$	$\frac{6235}{12472}$	$\Phi_{12472}\ \Phi_{8}\ \Phi_{1}$
80023	6237	3118	$\frac{1}{3118}$	$\frac{1039}{3118}$	$\Phi_{3118}^{2}\ \Phi_{1559}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80024	6237	2080	$\frac{1}{2080}$	$\frac{1}{4}$	$\Phi_{2080}^{3}\ \Phi_{1040}^{3}\ \Phi_{520}^{3}\ \Phi_{416}^{3}\ \Phi_{260}^{3}\ \Phi_{208}^{3}\ \Phi_{160}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{3}\ \Phi_{80}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{40}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80025	6237	7795	$\frac{1}{1559}$	$\frac{1558}{7795}$	$\Phi_{7795}\ \Phi_{5}\ \Phi_{1}$
80026	6237	3118	$\frac{3}{3118}$	$\frac{445}{3118}$	$\Phi_{3118}^{2}\ \Phi_{1559}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
80027	6237	1784	$\frac{1}{892}$	$\frac{1}{8}$	$\Phi_{1784}^4\ \Phi_{892}^3\ \Phi_{446}^3\ \Phi_{223}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80028	6237	1559	$\frac{2}{1559}$	$\frac{173}{1559}$	$\Phi_{1559}^4\ \Phi_1^5$
80029	6237	3470	$\frac{1}{694}$	$\frac{1}{10}$	$\Phi_{3470}^2\ \Phi_{1735}^2\ \Phi_{694}\ \Phi_{347}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80030	6237	3118	$\frac{5}{3118}$	$\frac{283}{3118}$	$\Phi_{3118}^2\ \Phi_{1559}^2\ \Phi_2^2\ \Phi_1^3$
80031	6237	1704	$\frac{1}{568}$	$\frac{1}{12}$	$\Phi_{1704}^4\ \Phi_{852}^4\ \Phi_{568}^3\ \Phi_{426}^4\ \Phi_{284}^3\ \Phi_{213}^4\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
80032	6237	1559	$\frac{5}{1559}$	$\frac{74}{1559}$	$\Phi_{1559}^4\ \Phi_1^5$
80033	6237	3278	$\frac{1}{298}$	$\frac{1}{22}$	$\Phi_{3278}^2\ \Phi_{1639}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
80034	6237	3118	$\frac{13}{3118}$	$\frac{115}{3118}$	$\Phi_{3118}^2\ \Phi_{1559}^2\ \Phi_2^2\ \Phi_1^3$
80035	6237	1624	$\frac{1}{232}$	$\frac{1}{28}$	$\Phi_{1624}^4\ \Phi_{812}^4\ \Phi_{406}^4\ \Phi_{232}^3\ \Phi_{203}^4\ \Phi_{116}^3\ \Phi_{58}^3\ \Phi_{56}^4\ \Phi_{29}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80036	6237	1559	$\frac{8}{1559}$	$\frac{47}{1559}$	$\Phi_{1559}^4\ \Phi_1^5$
80037	6237	3230	$\frac{1}{190}$	$\frac{1}{34}$	$\Phi_{3230}^2\ \Phi_{1615}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{190}\ \Phi_{170}^2\ \Phi_{95}\ \Phi_{85}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80038	6237	3118	$\frac{31}{3118}$	$\frac{49}{3118}$	$\Phi_{3118}^2\ \Phi_{1559}^2\ \Phi_2^2\ \Phi_1^3$
80039	6237	1600	$\frac{1}{100}$	$\frac{1}{64}$	$\Phi_{1600}^4\ \Phi_{800}^4\ \Phi_{400}^4\ \Phi_{320}^4\ \Phi_{200}^4\ \Phi_{160}^4\ \Phi_{100}^3\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{50}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80040	6237	1559	$\frac{19}{1559}$	$\frac{20}{1559}$	$\Phi_{1559}^4\ \Phi_1^5$
80041	6237	3198	$\frac{1}{82}$	$\frac{1}{78}$	$\Phi_{3198}^2\ \Phi_{1599}^2\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}\ \Phi_{78}\ \Phi_{41}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
80042	6238	6237	$\frac{1}{6237}$	$\frac{3118}{6237}$	$\Phi_{6237}\ \Phi_{2079}\ \Phi_{891}\ \Phi_{693}\ \Phi_{567}\ \Phi_{297}\ \Phi_{231}\ \Phi_{189}\ \Phi_{99}\ \Phi_{81}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
80043	6238	3120	$\frac{1}{3120}$	$\frac{1}{3}$	$\Phi_{3120}^2\ \Phi_{1560}^2\ \Phi_{1040}^2\ \Phi_{780}^2\ \Phi_{624}^2\ \Phi_{520}^2\ \Phi_{390}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{240}^2\ \Phi_{208}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{104}^2\ \Phi_{80}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80044	6238	4158	$\frac{1}{2079}$	$\frac{1039}{4158}$	$\Phi_{4158}^2\ \Phi_{2079}\ \Phi_{1386}^2\ \Phi_{693}\ \Phi_{594}^2\ \Phi_{462}^2\ \Phi_{378}^2\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}^2\ \Phi_{189}\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80045	6238	3122	$\frac{3}{3122}$	$\frac{1}{7}$	$\Phi_{3122}^2\ \Phi_{1561}^2\ \Phi_{446}^2\ \Phi_{223}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
80046	6238	3564	$\frac{1}{891}$	$\frac{445}{3564}$	$\Phi_{3564}^2\ \Phi_{1782}^2\ \Phi_{1188}^2\ \Phi_{891}\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{324}^2\ \Phi_{297}\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80047	6238	3123	$\frac{4}{3123}$	$\frac{1}{9}$	$\Phi_{3123}^2\ \Phi_{1041}^2\ \Phi_{347}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
80048	6238	3465	$\frac{1}{693}$	$\frac{346}{3465}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
80049	6238	3124	$\frac{5}{3124}$	$\frac{1}{11}$	$\Phi_{3124}^2\ \Phi_{1562}^2\ \Phi_{781}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
80050	6238	3402	$\frac{1}{567}$	$\frac{283}{3402}$	$\Phi_{3402}^2\ \Phi_{1701}^2\ \Phi_{1134}^2\ \Phi_{567}\ \Phi_{486}^2\ \Phi_{378}^2\ \Phi_{243}^2\ \Phi_{189}\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80051	6238	3129	$\frac{10}{3129}$	$\frac{1}{21}$	$\Phi_{3129}^2\ \Phi_{1043}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
80052	6238	3267	$\frac{1}{297}$	$\frac{148}{3267}$	$\Phi_{3267}^2\ \Phi_{1089}^2\ \Phi_{363}^2\ \Phi_{297}\ \Phi_{121}^2\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
80053	6238	3132	$\frac{13}{3132}$	$\frac{1}{27}$	$\Phi_{3132}^2\ \Phi_{1566}^2\ \Phi_{1044}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{108}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{29}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80054	6238	3234	$\frac{1}{231}$	$\frac{115}{3234}$	$\Phi_{3234}^2\ \Phi_{1617}^2\ \Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{462}^2\ \Phi_{294}^2\ \Phi_{231}\ \Phi_{154}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80055	6238	3135	$\frac{16}{3135}$	$\frac{1}{33}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}^2\ \Phi_{209}^2\ \Phi_{165}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
80056	6238	3213	$\frac{1}{189}$	$\frac{94}{3213}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{17}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80057	6238	3150	$\frac{31}{3150}$	$\frac{1}{63}$	$\Phi_{3150}^2\ \Phi_{1575}^2\ \Phi_{1050}^2\ \Phi_{630}^2\ \Phi_{525}^2\ \Phi_{450}^2\ \Phi_{350}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80058	6238	3168	$\frac{1}{99}$	$\frac{49}{3168}$	$\Phi_{3168}^2\ \Phi_{1584}^2\ \Phi_{1056}^2\ \Phi_{792}^2\ \Phi_{528}^2\ \Phi_{396}^2\ \Phi_{352}^2\ \Phi_{288}^2\ \Phi_{264}^2\ \Phi_{198}^2\ \Phi_{176}^2\ \Phi_{144}^2\ \Phi_{132}^2\ \Phi_{99}\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80059	6238	3157	$\frac{38}{3157}$	$\frac{1}{77}$	$\Phi_{3157}^2\ \Phi_{451}^2\ \Phi_{287}^2\ \Phi_{77}\ \Phi_{41}^2\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
80060	6238	3159	$\frac{1}{81}$	$\frac{40}{3159}$	$\Phi_{3159}^2\ \Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{243}^2\ \Phi_{117}^2\ \Phi_{81}\ \Phi_{39}^2\ \Phi_{27}\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
80061	6239	12476	$\frac{1}{6238}$	$\frac{6237}{12476}$	$\Phi_{12476}\ \Phi_4\ \Phi_1$
80062	6239	9357	$\frac{1}{3119}$	$\frac{3118}{9357}$	$\Phi_{9357}\ \Phi_3\ \Phi_1$
80063	6239	3119	$\frac{8}{3119}$	$\frac{183}{3119}$	$\Phi_{3119}^2\ \Phi_1^3$
80064	6239	3312	$\frac{1}{368}$	$\frac{1}{18}$	$\Phi_{3312}^2\ \Phi_{1656}^2\ \Phi_{1104}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}^2\ \Phi_{368}\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{184}\ \Phi_{144}^2\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{72}^2\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80065	6240	6239	$\frac{1}{6239}$	$\frac{3119}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80066	6240	9363	$\frac{1}{3121}$	$\frac{1}{3}$	Φ_{9363}
80067	6240	6239	$\frac{2}{6239}$	$\frac{2079}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80068	6240	8324	$\frac{1}{2081}$	$\frac{1}{4}$	$\Phi_{8324}\ \Phi_{4162}$
80069	6240	6239	$\frac{3}{6239}$	$\frac{1559}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80070	6240	7805	$\frac{1}{1561}$	$\frac{1}{5}$	$\Phi_{7805}\ \Phi_{1115}\ \Phi_{35}$
80071	6240	6239	$\frac{4}{6239}$	$\frac{1247}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80072	6240	7494	$\frac{1}{1249}$	$\frac{1}{6}$	$\Phi_{7494}\ \Phi_{3747}\ \Phi_{2498}$
80073	6240	6239	$\frac{5}{6239}$	$\frac{1039}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80074	6240	7287	$\frac{1}{1041}$	$\frac{1}{7}$	$\Phi_{7287}\ \Phi_{2429}\ \Phi_{21}$
80075	6240	6239	$\frac{7}{6239}$	$\frac{779}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80076	6240	7029	$\frac{1}{781}$	$\frac{1}{9}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{33}$
80077	6240	6239	$\frac{9}{6239}$	$\frac{623}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80078	6240	6875	$\frac{1}{625}$	$\frac{1}{11}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{275}\ \Phi_{55}$
80079	6240	6239	$\frac{11}{6239}$	$\frac{519}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80080	6240	6773	$\frac{1}{521}$	$\frac{1}{13}$	Φ_{6773}
80081	6240	6239	$\frac{12}{6239}$	$\frac{479}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80082	6240	6734	$\frac{1}{481}$	$\frac{1}{14}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{518}\ \Phi_{259}\ \Phi_{182}\ \Phi_{91}\ \Phi_{74}\ \Phi_{26}$
80083	6240	6239	$\frac{14}{6239}$	$\frac{415}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80084	6240	6672	$\frac{1}{417}$	$\frac{1}{16}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{278}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
80085	6240	6239	$\frac{15}{6239}$	$\frac{389}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80086	6240	391	$\frac{1}{391}$	$\frac{1}{17}$	$\Phi_{391}^{16}\ \Phi_{23}^{16}\ \Phi_{17}^{15}\ \Phi_1^{16}$
80087	6240	1101	$\frac{1}{367}$	$\frac{61}{1101}$	$\Phi_{1101}^6\ \Phi_{367}^5\ \Phi_3^6\ \Phi_1^6$
80088	6240	6239	$\frac{19}{6239}$	$\frac{311}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80089	6240	6573	$\frac{1}{313}$	$\frac{1}{21}$	$\Phi_{6573}\ \Phi_{2191}\ \Phi_{939}$
80090	6240	6239	$\frac{23}{6239}$	$\frac{259}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80091	6240	6525	$\frac{1}{261}$	$\frac{1}{25}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{225}\ \Phi_{145}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
80092	6240	6239	$\frac{25}{6239}$	$\frac{239}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80093	6240	6507	$\frac{1}{241}$	$\frac{1}{27}$	$\Phi_{6507}\ \Phi_{2169}\ \Phi_{723}$

Nr	μ	d	w_1	w_2	polynomials
80094	6240	6239	$\frac{29}{6239}$	$\frac{207}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80095	6240	6479	$\frac{1}{209}$	$\frac{1}{31}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}$
80096	6240	6239	$\frac{31}{6239}$	$\frac{194}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80097	6240	6468	$\frac{1}{196}$	$\frac{1}{33}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
80098	6240	6239	$\frac{38}{6239}$	$\frac{159}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80099	6240	6440	$\frac{1}{161}$	$\frac{1}{40}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
80100	6240	6239	$\frac{39}{6239}$	$\frac{155}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80101	6240	6437	$\frac{1}{157}$	$\frac{1}{41}$	Φ_{6437}
80102	6240	6239	$\frac{47}{6239}$	$\frac{129}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80103	6240	6419	$\frac{1}{131}$	$\frac{1}{49}$	$\Phi_{6419}\ \Phi_{917}$
80104	6240	367	$\frac{3}{367}$	$\frac{7}{367}$	$\Phi_{367}^{17}\ \Phi_1^{18}$
80105	6240	6413	$\frac{1}{121}$	$\frac{1}{53}$	$\Phi_{6413}\ \Phi_{583}$
80106	6240	6239	$\frac{59}{6239}$	$\frac{103}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80107	6240	6405	$\frac{1}{105}$	$\frac{1}{61}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{305}\ \Phi_{183}$
80108	6240	6239	$\frac{64}{6239}$	$\frac{95}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80109	6240	6402	$\frac{1}{97}$	$\frac{1}{66}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}$
80110	6240	6239	$\frac{77}{6239}$	$\frac{79}{6239}$	$\Phi_{6239}\ \Phi_{367}\ \Phi_{17}\ \Phi_1^2$
80111	6240	6399	$\frac{1}{81}$	$\frac{1}{79}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}$
80112	6241	12480	$\frac{1}{6240}$	$\frac{6239}{12480}$	$\Phi_{12480}\ \Phi_{4160}\ \Phi_{2496}\ \Phi_{960}\ \Phi_{832}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
80113	6241	6243	$\frac{2}{6243}$	$\frac{1}{3}$	$\Phi_{6243}\ \Phi_{2081}\ \Phi_1$
80114	6241	9360	$\frac{1}{3120}$	$\frac{3119}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{720}\ \Phi_{585}\ \Phi_{468}\ \Phi_{360}\ \Phi_{234}\ \Phi_{180}\ \Phi_{144}\ \Phi_{117}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
80115	6241	6244	$\frac{3}{6244}$	$\frac{1}{4}$	$\Phi_{6244}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
80116	6241	8320	$\frac{1}{2080}$	$\frac{2079}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{640}\ \Phi_{320}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
80117	6241	6245	$\frac{4}{6245}$	$\frac{1}{5}$	$\Phi_{6245}\ \Phi_{1249}\ \Phi_1$
80118	6241	7800	$\frac{1}{1560}$	$\frac{1559}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{650}\ \Phi_{600}\ \Phi_{325}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
80119	6241	6246	$\frac{5}{6246}$	$\frac{1}{6}$	$\Phi_{6246}\ \Phi_{3123}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{18}\ \Phi_9\ \Phi_1$
80120	6241	7488	$\frac{1}{1248}$	$\frac{1247}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{936}\ \Phi_{832}\ \Phi_{576}\ \Phi_{468}\ \Phi_{288}\ \Phi_{234}\ \Phi_{192}\ \Phi_{144}\ \Phi_{117}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
80121	6241	7280	$\frac{1}{1040}$	$\frac{1039}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{182}\ \Phi_{140}\ \Phi_{112}\ \Phi_{91}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
80122	6241	6248	$\frac{7}{6248}$	$\frac{1}{8}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{88}\ \Phi_{71}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
80123	6241	7020	$\frac{1}{780}$	$\frac{779}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{180}\ \Phi_{135}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
80124	6241	6250	$\frac{9}{6250}$	$\frac{1}{10}$	$\Phi_{6250}\ \Phi_{3125}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
80125	6241	6864	$\frac{1}{624}$	$\frac{623}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{286}\ \Phi_{264}\ \Phi_{176}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
80126	6241	6252	$\frac{11}{6252}$	$\frac{1}{12}$	$\Phi_{6252}\ \Phi_{3126}\ \Phi_{2084}\ \Phi_{1563}\ \Phi_{1042}\ \Phi_{521}\ \Phi_1$
80127	6241	6253	$\frac{12}{6253}$	$\frac{1}{13}$	$\Phi_{6253}\ \Phi_{481}\ \Phi_{169}\ \Phi_{37}\ \Phi_1$
80128	6241	6760	$\frac{1}{520}$	$\frac{519}{6760}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
80129	6241	6720	$\frac{1}{480}$	$\frac{479}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
80130	6241	6255	$\frac{14}{6255}$	$\frac{1}{15}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
80131	6241	6256	$\frac{15}{6256}$	$\frac{1}{16}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}$
80132	6241	6656	$\frac{1}{416}$	$\frac{415}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
80133	6241	6630	$\frac{1}{390}$	$\frac{389}{6630}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{255}\ \Phi_{221}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
80134	6241	6260	$\frac{19}{6260}$	$\frac{1}{20}$	$\Phi_{6260}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{1}$
80135	6241	6552	$\frac{1}{312}$	$\frac{311}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
80136	6241	6264	$\frac{23}{6264}$	$\frac{1}{24}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
80137	6241	6500	$\frac{1}{260}$	$\frac{259}{6500}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
80138	6241	6266	$\frac{25}{6266}$	$\frac{1}{26}$	$\Phi_{6266}\ \Phi_{3133}\ \Phi_{482}\ \Phi_{241}\ \Phi_{1}$
80139	6241	6480	$\frac{1}{240}$	$\frac{239}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
80140	6241	6270	$\frac{29}{6270}$	$\frac{1}{30}$	$\Phi_{6270}\ \Phi_{3135}\ \Phi_{2090}\ \Phi_{1254}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{570}\ \Phi_{418}\ \Phi_{330}\ \Phi_{285}\ \Phi_{209}\ \Phi_{190}\ \Phi_{165}\ \Phi_{114}\ \Phi_{110}\ \Phi_{95}\ \Phi_{66}\ \Phi_{57}\ \Phi_{55}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
80141	6241	6448	$\frac{1}{208}$	$\frac{207}{6448}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
80142	6241	6272	$\frac{31}{6272}$	$\frac{1}{32}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
80143	6241	6435	$\frac{1}{195}$	$\frac{194}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
80144	6241	6279	$\frac{38}{6279}$	$\frac{1}{39}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
80145	6241	6280	$\frac{39}{6280}$	$\frac{1}{40}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
80146	6241	6400	$\frac{1}{160}$	$\frac{159}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{128}\ \Phi_{100}\ \Phi_{64}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
80147	6241	6396	$\frac{1}{156}$	$\frac{155}{6396}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
80148	6241	6288	$\frac{47}{6288}$	$\frac{1}{48}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
80149	6241	6370	$\frac{1}{130}$	$\frac{129}{6370}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
80150	6241	6292	$\frac{51}{6292}$	$\frac{1}{52}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{121}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
80151	6241	6360	$\frac{1}{120}$	$\frac{119}{6360}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
80152	6241	6300	$\frac{59}{6300}$	$\frac{1}{60}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
80153	6241	6344	$\frac{1}{104}$	$\frac{103}{6344}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
80154	6241	6305	$\frac{64}{6305}$	$\frac{1}{65}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{485}\ \Phi_{97}\ \Phi_{1}$
80155	6241	6336	$\frac{1}{96}$	$\frac{95}{6336}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
80156	6241	6318	$\frac{77}{6318}$	$\frac{1}{78}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{243}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
80157	6241	80	$\frac{1}{80}$	$\frac{1}{80}$	$\Phi_{80}^{78}\ \Phi_{40}^{78}\ \Phi_{20}^{78}\ \Phi_{16}^{78}\ \Phi_{10}^{78}\ \Phi_{8}^{78}\ \Phi_{5}^{78}\ \Phi_{4}^{78}\ \Phi_{2}^{78}\ \Phi_{1}^{79}$
80158	6242	6241	$\frac{1}{6241}$	$\frac{3120}{6241}$	$\Phi_{6241}\ \Phi_{79}\ \Phi_{1}^{2}$
80159	6242	9366	$\frac{1}{3122}$	$\frac{1}{3}$	$\Phi_{9366}\ \Phi_{4683}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
80160	6242	3160	$\frac{39}{3160}$	$\frac{1}{79}$	$\Phi_{3160}^{2}\ \Phi_{1580}^{2}\ \Phi_{790}^{2}\ \Phi_{632}^{2}\ \Phi_{395}^{2}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
80161	6243	12484	$\frac{1}{6242}$	$\frac{6241}{12484}$	$\Phi_{12484}\ \Phi_4\ \Phi_1$
80162	6243	3121	$\frac{1}{3121}$	$\frac{1040}{3121}$	$\Phi_{3121}^2\ \Phi_1^3$
80163	6243	4164	$\frac{1}{2082}$	$\frac{1}{4}$	$\Phi_{4164}^2\ \Phi_{2082}\ \Phi_{1388}^2\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80164	6244	6243	$\frac{1}{6243}$	$\frac{3121}{6243}$	$\Phi_{6243}\ \Phi_{2081}\ \Phi_3\ \Phi_1^2$
80165	6244	3123	$\frac{1}{3123}$	$\frac{1}{3}$	$\Phi_{3123}^2\ \Phi_{1041}^2\ \Phi_{347}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
80166	6244	2081	$\frac{1}{2081}$	$\frac{520}{2081}$	$\Phi_{2081}^3\ \Phi_1^4$
80167	6244	7810	$\frac{1}{1562}$	$\frac{1}{5}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{710}\ \Phi_{355}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
80168	6244	2081	$\frac{2}{2081}$	$\frac{297}{2081}$	$\Phi_{2081}^3\ \Phi_1^4$
80169	6244	7144	$\frac{1}{893}$	$\frac{1}{8}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{376}\ \Phi_{188}\ \Phi_{152}\ \Phi_{94}\ \Phi_{76}\ \Phi_{38}$
80170	6244	6243	$\frac{13}{6243}$	$\frac{445}{6243}$	$\Phi_{6243}\ \Phi_{2081}\ \Phi_3\ \Phi_1^2$
80171	6244	2235	$\frac{1}{447}$	$\frac{1}{15}$	$\Phi_{2235}^3\ \Phi_{745}^3\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
80172	6244	2081	$\frac{9}{2081}$	$\frac{74}{2081}$	$\Phi_{2081}^3\ \Phi_1^4$
80173	6244	6496	$\frac{1}{224}$	$\frac{1}{29}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}$
80174	6245	12488	$\frac{1}{6244}$	$\frac{6243}{12488}$	$\Phi_{12488}\ \Phi_{1784}\ \Phi_{56}\ \Phi_8\ \Phi_1$
80175	6245	9366	$\frac{1}{3122}$	$\frac{3121}{9366}$	$\Phi_{9366}\ \Phi_{4683}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
80176	6245	6248	$\frac{3}{6248}$	$\frac{1}{4}$	$\Phi_{6248}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{88}\ \Phi_{71}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
80177	6245	1561	$\frac{1}{1561}$	$\frac{312}{1561}$	$\Phi_{1561}^4\ \Phi_{223}^4\ \Phi_7^4\ \Phi_1^5$
80178	6245	3750	$\frac{1}{1250}$	$\frac{1}{6}$	$\Phi_{3750}^2\ \Phi_{1875}^2\ \Phi_{1250}\ \Phi_{750}^2\ \Phi_{625}\ \Phi_{375}^2\ \Phi_{250}\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{75}^2\ \Phi_{50}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
80179	6245	6251	$\frac{6}{6251}$	$\frac{1}{7}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{47}\ \Phi_{19}\ \Phi_1$
80180	6245	7136	$\frac{1}{892}$	$\frac{891}{7136}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80181	6245	6258	$\frac{13}{6258}$	$\frac{1}{14}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
80182	6245	1338	$\frac{1}{446}$	$\frac{89}{1338}$	$\Phi_{1338}^5\ \Phi_{669}^5\ \Phi_{446}^4\ \Phi_{223}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
80183	6245	6272	$\frac{27}{6272}$	$\frac{1}{28}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80184	6245	6467	$\frac{1}{223}$	$\frac{222}{6467}$	$\Phi_{6467}\ \Phi_{29}\ \Phi_1$
80185	6246	6245	$\frac{1}{6245}$	$\frac{3122}{6245}$	$\Phi_{6245}\ \Phi_{1249}\ \Phi_5\ \Phi_1^2$
80186	6246	9372	$\frac{1}{3124}$	$\frac{1}{3}$	$\Phi_{9372}\ \Phi_{4686}\ \Phi_{2343}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
80187	6246	6245	$\frac{2}{6245}$	$\frac{2081}{6245}$	$\Phi_{6245}\ \Phi_{1249}\ \Phi_5\ \Phi_1^2$
80188	6246	8332	$\frac{1}{2083}$	$\frac{1}{4}$	$\Phi_{8332}\ \Phi_{4166}$
80189	6246	3125	$\frac{2}{3125}$	$\frac{1}{5}$	$\Phi_{3125}^2\ \Phi_{625}^2\ \Phi_{125}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
80190	6246	1249	$\frac{1}{1249}$	$\frac{208}{1249}$	$\Phi_{1249}^5\ \Phi_1^6$
80191	6246	7294	$\frac{1}{1042}$	$\frac{1}{7}$	$\Phi_{7294}\ \Phi_{3647}\ \Phi_{14}$
80192	6246	6245	$\frac{8}{6245}$	$\frac{693}{6245}$	$\Phi_{6245}\ \Phi_{1249}\ \Phi_5\ \Phi_1^2$
80193	6246	1390	$\frac{1}{695}$	$\frac{1}{10}$	$\Phi_{1390}^5\ \Phi_{695}^4\ \Phi_{278}^5\ \Phi_{139}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
80194	6246	6245	$\frac{17}{6245}$	$\frac{346}{6245}$	$\Phi_{6245}\ \Phi_{1249}\ \Phi_5\ \Phi_1^2$
80195	6246	6612	$\frac{1}{348}$	$\frac{1}{19}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
80196	6247	12492	$\frac{1}{6246}$	$\frac{6245}{12492}$	$\Phi_{12492}\ \Phi_{4164}\ \Phi_{1388}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
80197	6247	6249	$\frac{2}{6249}$	$\frac{1}{3}$	$\Phi_{6249}\ \Phi_{2083}\ \Phi_1$
80198	6247	9369	$\frac{1}{3123}$	$\frac{3122}{9369}$	$\Phi_{9369}\ \Phi_{27}\ \Phi_1$
80199	6247	8328	$\frac{1}{2082}$	$\frac{2081}{8328}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{1388}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
80200	6247	6252	$\frac{5}{6252}$	$\frac{1}{6}$	$\Phi_{6252}\ \Phi_{3126}\ \Phi_{2084}\ \Phi_{1563}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{12}\ \Phi_4\ \Phi_1$
80201	6247	7287	$\frac{1}{1041}$	$\frac{1040}{7287}$	$\Phi_{7287}\ \Phi_{2429}\ \Phi_{21}\ \Phi_7\ \Phi_1$
80202	6247	6255	$\frac{8}{6255}$	$\frac{1}{9}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
80203	6247	6940	$\frac{1}{694}$	$\frac{693}{6940}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{1388}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
80204	6247	6264	$\frac{17}{6264}$	$\frac{1}{18}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
80205	6247	6593	$\frac{1}{347}$	$\frac{346}{6593}$	$\Phi_{6593}\ \Phi_{19}\ \Phi_1$
80206	6248	6247	$\frac{1}{6247}$	$\frac{3123}{6247}$	$\Phi_{6247}\ \Phi_1^2$
80207	6248	9375	$\frac{1}{3125}$	$\frac{1}{3}$	$\Phi_{9375}\ \Phi_{1875}\ \Phi_{375}\ \Phi_{75}\ \Phi_{15}$
80208	6248	6247	$\frac{3}{6247}$	$\frac{1561}{6247}$	$\Phi_{6247}\ \Phi_1^2$
80209	6248	7815	$\frac{1}{1563}$	$\frac{1}{5}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{15}$
80210	6248	6247	$\frac{7}{6247}$	$\frac{780}{6247}$	$\Phi_{6247}\ \Phi_1^2$
80211	6248	7038	$\frac{1}{782}$	$\frac{1}{9}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{414}\ \Phi_{306}\ \Phi_{207}\ \Phi_{153}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{18}\ \Phi_6$
80212	6248	6247	$\frac{10}{6247}$	$\frac{567}{6247}$	$\Phi_{6247}\ \Phi_1^2$
80213	6248	6828	$\frac{1}{569}$	$\frac{1}{12}$	$\Phi_{6828}\ \Phi_{3414}\ \Phi_{2276}\ \Phi_{1707}\ \Phi_{1138}$
80214	6248	6247	$\frac{21}{6247}$	$\frac{283}{6247}$	$\Phi_{6247}\ \Phi_1^2$
80215	6248	6555	$\frac{1}{285}$	$\frac{1}{23}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}$
80216	6248	6247	$\frac{43}{6247}$	$\frac{141}{6247}$	$\Phi_{6247}\ \Phi_1^2$
80217	6248	6435	$\frac{1}{143}$	$\frac{1}{45}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}$
80218	6248	6247	$\frac{70}{6247}$	$\frac{87}{6247}$	$\Phi_{6247}\ \Phi_1^2$
80219	6248	6408	$\frac{1}{89}$	$\frac{1}{72}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
80220	6249	12496	$\frac{1}{6248}$	$\frac{6247}{12496}$	$\Phi_{12496}\ \Phi_{1136}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
80221	6249	3124	$\frac{1}{3124}$	$\frac{1041}{3124}$	$\Phi_{3124}^2\ \Phi_{1562}^2\ \Phi_{781}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80222	6249	2084	$\frac{1}{2084}$	$\frac{1}{4}$	$\Phi_{2084}^3\ \Phi_{1042}^3\ \Phi_{521}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80223	6249	7810	$\frac{1}{1562}$	$\frac{1561}{7810}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{710}\ \Phi_{355}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80224	6249	6256	$\frac{7}{6256}$	$\frac{1}{8}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
80225	6249	2343	$\frac{1}{781}$	$\frac{260}{2343}$	$\Phi_{2343}^3\ \Phi_{781}^2\ \Phi_{213}^3\ \Phi_{71}^2\ \Phi_{33}^3\ \Phi_{11}^2\ \Phi_3^3\ \Phi_1^3$
80226	6249	6259	$\frac{10}{6259}$	$\frac{1}{11}$	$\Phi_{6259}\ \Phi_{569}\ \Phi_1$
80227	6249	2272	$\frac{1}{568}$	$\frac{189}{2272}$	$\Phi_{2272}^3\ \Phi_{1136}^3\ \Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80228	6249	2090	$\frac{7}{2090}$	$\frac{1}{22}$	$\Phi_{2090}^3\ \Phi_{1045}^3\ \Phi_{418}^3\ \Phi_{209}^3\ \Phi_{190}^3\ \Phi_{110}^3\ \Phi_{95}^3\ \Phi_{55}^3\ \Phi_{38}^3\ \Phi_{22}^2\ \Phi_{19}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
80229	6249	6532	$\frac{1}{284}$	$\frac{283}{6532}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{1633}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
80230	6249	6292	$\frac{43}{6292}$	$\frac{1}{44}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{121}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
80231	6249	2130	$\frac{1}{142}$	$\frac{47}{2130}$	$\Phi_{2130}^3\ \Phi_{1065}^3\ \Phi_{710}^3\ \Phi_{426}^3\ \Phi_{355}^3\ \Phi_{213}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{30}^3\ \Phi_{15}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
80232	6249	6319	$\frac{70}{6319}$	$\frac{1}{71}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_1$
80233	6249	2112	$\frac{1}{88}$	$\frac{29}{2112}$	$\Phi_{2112}^3\ \Phi_{1056}^3\ \Phi_{704}^3\ \Phi_{528}^3\ \Phi_{352}^3\ \Phi_{264}^3\ \Phi_{192}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{96}^3\ \Phi_{88}^2\ \Phi_{66}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{44}^2\ \Phi_{33}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
80234	6250	6249	$\frac{1}{6249}$	$\frac{3124}{6249}$	$\Phi_{6249}\ \Phi_{2083}\ \Phi_3\ \Phi_1^2$
80235	6250	3126	$\frac{1}{3126}$	$\frac{1}{3}$	$\Phi_{3126}^2\ \Phi_{1563}^2\ \Phi_{1042}^2\ \Phi_{521}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80236	6250	4166	$\frac{1}{2083}$	$\frac{1041}{4166}$	$\Phi_{4166}^2\ \Phi_{2083}\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80237	6250	6249	$\frac{4}{6249}$	$\frac{1249}{6249}$	$\Phi_{6249}\ \Phi_{2083}\ \Phi_3\ \Phi_1^2$
80238	6250	2502	$\frac{1}{1251}$	$\frac{1}{6}$	$\Phi_{2502}^3\ \Phi_{1251}^2\ \Phi_{834}^3\ \Phi_{417}^2\ \Phi_{278}^3\ \Phi_{139}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80239	6250	2083	$\frac{3}{2083}$	$\frac{208}{2083}$	$\Phi_{2083}^3\ \Phi_1^4$
80240	6250	6886	$\frac{1}{626}$	$\frac{1}{11}$	$\Phi_{6886}\ \Phi_{3443}\ \Phi_{22}$
80241	6250	2083	$\frac{8}{2083}$	$\frac{83}{2083}$	$\Phi_{2083}^3\ \Phi_1^4$
80242	6250	6526	$\frac{1}{251}$	$\frac{1}{26}$	$\Phi_{6526}\ \Phi_{3263}\ \Phi_{502}$
80243	6250	6249	$\frac{49}{6249}$	$\frac{124}{6249}$	$\Phi_{6249}\ \Phi_{2083}\ \Phi_3\ \Phi_1^2$
80244	6250	2142	$\frac{1}{126}$	$\frac{1}{51}$	$\Phi_{2142}^3\ \Phi_{1071}^3\ \Phi_{714}^3\ \Phi_{357}^3\ \Phi_{306}^3\ \Phi_{238}^3\ \Phi_{153}^3\ \Phi_{126}^2\ \Phi_{119}^3\ \Phi_{102}^3\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80245	6251	12500	$\frac{1}{6250}$	$\frac{6249}{12500}$	$\Phi_{12500}\ \Phi_{2500}\ \Phi_{500}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
80246	6251	9375	$\frac{1}{3125}$	$\frac{3124}{9375}$	$\Phi_{9375}\ \Phi_{1875}\ \Phi_{375}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
80247	6251	6255	$\frac{4}{6255}$	$\frac{1}{5}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
80248	6251	7500	$\frac{1}{1250}$	$\frac{1249}{7500}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80249	6251	3125	$\frac{3}{3125}$	$\frac{446}{3125}$	$\Phi_{3125}^2\ \Phi_{625}^2\ \Phi_{125}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
80250	6251	3576	$\frac{1}{894}$	$\frac{1}{8}$	$\Phi_{3576}^2\ \Phi_{1788}^2\ \Phi_{1192}^2\ \Phi_{894}\ \Phi_{596}^2\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80251	6251	6260	$\frac{9}{6260}$	$\frac{1}{10}$	$\Phi_{6260}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{20}\ \Phi_4\ \Phi_1$
80252	6251	6875	$\frac{1}{625}$	$\frac{624}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{275}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
80253	6251	3125	$\frac{9}{3125}$	$\frac{164}{3125}$	$\Phi_{3125}^2\ \Phi_{625}^2\ \Phi_{125}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
80254	6251	660	$\frac{1}{330}$	$\frac{1}{20}$	$\Phi_{660}^{10}\ \Phi_{330}^9\ \Phi_{220}^{10}\ \Phi_{165}^9\ \Phi_{132}^{10}\ \Phi_{110}^9\ \Phi_{66}^9\ \Phi_{60}^{10}\ \Phi_{55}^9\ \Phi_{44}^{10}\ \Phi_{33}^9\ \Phi_{30}^9\ \Phi_{22}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{12}^{10}\ \Phi_{11}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
80255	6251	6275	$\frac{24}{6275}$	$\frac{1}{25}$	$\Phi_{6275}\ \Phi_{1255}\ \Phi_{251}\ \Phi_1$
80256	6251	6500	$\frac{1}{250}$	$\frac{249}{6500}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
80257	6251	3125	$\frac{23}{3125}$	$\frac{66}{3125}$	$\Phi_{3125}^2\ \Phi_{625}^2\ \Phi_{125}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
80258	6251	3216	$\frac{1}{134}$	$\frac{1}{48}$	$\Phi_{3216}^2\ \Phi_{1608}^2\ \Phi_{1072}^2\ \Phi_{804}^2\ \Phi_{536}^2\ \Phi_{402}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80259	6251	900	$\frac{7}{900}$	$\frac{1}{50}$	$\Phi_{900}^7\ \Phi_{450}^7\ \Phi_{300}^7\ \Phi_{225}^7\ \Phi_{180}^7\ \Phi_{150}^7\ \Phi_{100}^7\ \Phi_{90}^7\ \Phi_{75}^7\ \Phi_{60}^7\ \Phi_{50}^6\ \Phi_{45}^7\ \Phi_{36}^7\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{20}^7\ \Phi_{18}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^6\ \Phi_9^7\ \Phi_6^7\ \Phi_5^6\ \Phi_4^7\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
80260	6251	6375	$\frac{1}{125}$	$\frac{124}{6375}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_3\ \Phi_1$
80261	6252	6251	$\frac{1}{6251}$	$\frac{3125}{6251}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{47}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
80262	6252	9381	$\frac{1}{3127}$	$\frac{1}{3}$	$\Phi_{9381}\ \Phi_{177}\ \Phi_{159}$
80263	6252	6251	$\frac{2}{6251}$	$\frac{2083}{6251}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{47}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
80264	6252	8340	$\frac{1}{2085}$	$\frac{1}{4}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{556}\ \Phi_{278}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
80265	6252	6251	$\frac{3}{6251}$	$\frac{1562}{6251}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{47}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
80266	6252	7820	$\frac{1}{1564}$	$\frac{1}{5}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{460}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}$
80267	6252	6251	$\frac{5}{6251}$	$\frac{1041}{6251}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{47}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
80268	6252	1043	$\frac{1}{1043}$	$\frac{1}{7}$	$\Phi_{1043}^6\ \Phi_{149}^6\ \Phi_7^5\ \Phi_1^6$
80269	6252	1786	$\frac{1}{893}$	$\frac{223}{1786}$	$\Phi_{1786}^4\ \Phi_{893}^3\ \Phi_{94}^4\ \Phi_{47}^3\ \Phi_{38}^4\ \Phi_{19}^3\ \Phi_2^4\ \Phi_1^4$
80270	6252	6251	$\frac{11}{6251}$	$\frac{520}{6251}$	$\Phi_{6251}\ \Phi_{893}\ \Phi_{329}\ \Phi_{133}\ \Phi_{47}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
80271	6252	6786	$\frac{1}{522}$	$\frac{1}{13}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
80272	6252	1045	$\frac{3}{1045}$	$\frac{1}{19}$	$\Phi_{1045}^6\ \Phi_{209}^6\ \Phi_{95}^6\ \Phi_{55}^6\ \Phi_{19}^5\ \Phi_{11}^6\ \Phi_5^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
80273	6252	1645	$\frac{1}{329}$	$\frac{82}{1645}$	$\Phi_{1645}^4\ \Phi_{329}^3\ \Phi_{235}^4\ \Phi_{47}^3\ \Phi_{35}^4\ \Phi_7^3\ \Phi_5^4\ \Phi_1^4$
80274	6252	3149	$\frac{23}{3149}$	$\frac{1}{47}$	$\Phi_{3149}^2\ \Phi_{67}^2\ \Phi_{47}\ \Phi_1^2$
80275	6252	532	$\frac{1}{133}$	$\frac{11}{532}$	$\Phi_{532}^{12}\ \Phi_{266}^{12}\ \Phi_{133}^{11}\ \Phi_{76}^{12}\ \Phi_{38}^{12}\ \Phi_{28}^{12}\ \Phi_{19}^{11}\ \Phi_{14}^{12}\ \Phi_7^{11}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
80276	6253	12504	$\frac{1}{6252}$	$\frac{6251}{12504}$	$\Phi_{12504}\ \Phi_{4168}\ \Phi_{24}\ \Phi_8\ \Phi_1$
80277	6253	6255	$\frac{2}{6255}$	$\frac{1}{3}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
80278	6253	9378	$\frac{1}{3126}$	$\frac{3125}{9378}$	$\Phi_{9378}\ \Phi_{4689}\ \Phi_{18}\ \Phi_9\ \Phi_1$
80279	6253	6256	$\frac{3}{6256}$	$\frac{1}{4}$	$\Phi_{6256}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{368}\ \Phi_{272}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80280	6253	8336	$\frac{1}{2084}$	$\frac{2083}{8336}$	$\Phi_{8336}\ \Phi_{4168}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80281	6253	7815	$\frac{1}{1563}$	$\frac{1562}{7815}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{15}\ \Phi_5\ \Phi_1$
80282	6253	6258	$\frac{5}{6258}$	$\frac{1}{6}$	$\Phi_{6258}\ \Phi_{3129}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
80283	6253	7294	$\frac{1}{1042}$	$\frac{1041}{7294}$	$\Phi_{7294}\ \Phi_{3647}\ \Phi_{14}\ \Phi_7\ \Phi_1$
80284	6253	6264	$\frac{11}{6264}$	$\frac{1}{12}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
80285	6253	521	$\frac{1}{521}$	$\frac{40}{521}$	$\Phi_{521}^{12}\ \Phi_1^{13}$
80286	6253	3374	$\frac{1}{482}$	$\frac{1}{14}$	$\Phi_{3374}^2\ \Phi_{1687}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_{14}\ \Phi_7\ \Phi_1$
80287	6253	521	$\frac{3}{521}$	$\frac{14}{521}$	$\Phi_{521}^{12}\ \Phi_1^{13}$
80288	6253	3230	$\frac{1}{170}$	$\frac{1}{38}$	$\Phi_{3230}^2\ \Phi_{1615}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{190}^2\ \Phi_{170}\ \Phi_{95}^2\ \Phi_{85}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80289	6254	6253	$\frac{1}{6253}$	$\frac{3126}{6253}$	$\Phi_{6253}\ \Phi_{481}\ \Phi_{169}\ \Phi_{37}\ \Phi_{13}\ \Phi_1^2$
80290	6254	9384	$\frac{1}{3128}$	$\frac{1}{3}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{552}\ \Phi_{408}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
80291	6254	3133	$\frac{6}{3133}$	$\frac{1}{13}$	$\Phi_{3133}^2\ \Phi_{241}^2\ \Phi_{13}\ \Phi_1^2$
80292	6254	3367	$\frac{1}{481}$	$\frac{240}{3367}$	$\Phi_{3367}^2\ \Phi_{481}\ \Phi_{259}^2\ \Phi_{91}^2\ \Phi_{37}\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
80293	6254	3145	$\frac{18}{3145}$	$\frac{1}{37}$	$\Phi_{3145}^2\ \Phi_{629}^2\ \Phi_{185}^2\ \Phi_{85}^2\ \Phi_{37}\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^2$
80294	6254	3211	$\frac{1}{169}$	$\frac{84}{3211}$	$\Phi_{3211}^2\ \Phi_{247}^2\ \Phi_{169}\ \Phi_{19}^2\ \Phi_{13}\ \Phi_1^2$
80295	6254	481	$\frac{4}{481}$	$\frac{9}{481}$	$\Phi_{481}^{13}\ \Phi_{37}^{13}\ \Phi_{13}^{13}\ \Phi_1^{14}$
80296	6254	6426	$\frac{1}{119}$	$\frac{1}{54}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{14}$
80297	6254	6253	$\frac{58}{6253}$	$\frac{105}{6253}$	$\Phi_{6253}\ \Phi_{481}\ \Phi_{169}\ \Phi_{37}\ \Phi_{13}\ \Phi_1^2$
80298	6254	6420	$\frac{1}{107}$	$\frac{1}{60}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}$
80299	6255	12508	$\frac{1}{6254}$	$\frac{6253}{12508}$	$\Phi_{12508}\ \Phi_{236}\ \Phi_{212}\ \Phi_4\ \Phi_1$
80300	6255	3127	$\frac{1}{3127}$	$\frac{1042}{3127}$	$\Phi_{3127}^2\ \Phi_{59}^2\ \Phi_{53}^2\ \Phi_1^3$
80301	6255	4172	$\frac{1}{2086}$	$\frac{1}{4}$	$\Phi_{4172}^2\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{596}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
80302	6255	3127	$\frac{2}{3127}$	$\frac{625}{3127}$	$\Phi_{3127}^2\ \Phi_{59}^2\ \Phi_{53}^2\ \Phi_1^3$
80303	6255	3756	$\frac{1}{1252}$	$\frac{1}{6}$	$\Phi_{3756}^2\ \Phi_{1878}^2\ \Phi_{1252}\ \Phi_{939}^2\ \Phi_{626}\ \Phi_{313}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80304	6255	3127	$\frac{4}{3127}$	$\frac{347}{3127}$	$\Phi_{3127}^2\ \Phi_{59}^2\ \Phi_{53}^2\ \Phi_1^3$
80305	6255	3480	$\frac{1}{696}$	$\frac{1}{10}$	$\Phi_{3480}^2\ \Phi_{1740}^2\ \Phi_{1160}^2\ \Phi_{870}^2\ \Phi_{696}\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}\ \Phi_{290}^2\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}^2\ \Phi_{120}^2\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
80306	6255	3127	$\frac{7}{3127}$	$\frac{208}{3127}$	$\Phi_{3127}^2\ \Phi_{59}^2\ \Phi_{53}^2\ \Phi_1^3$
80307	6255	3344	$\frac{1}{418}$	$\frac{1}{16}$	$\Phi_{3344}^2\ \Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}\ \Phi_{304}^2\ \Phi_{209}\ \Phi_{176}^2\ \Phi_{152}^2\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
80308	6255	3127	$\frac{22}{3127}$	$\frac{69}{3127}$	$\Phi_{3127}^2\ \Phi_{59}^2\ \Phi_{53}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
80309	6255	3220	$\frac{1}{140}$	$\frac{1}{46}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{140}\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
80310	6255	6307	$\frac{52}{6307}$	$\frac{1}{53}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
80311	6255	708	$\frac{1}{118}$	$\frac{13}{708}$	$\Phi_{708}^9\ \Phi_{354}^9\ \Phi_{236}^9\ \Phi_{177}^9\ \Phi_{118}^8\ \Phi_{59}^8\ \Phi_{12}^9\ \Phi_6^9\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
80312	6255	6313	$\frac{58}{6313}$	$\frac{1}{59}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_1$
80313	6255	424	$\frac{1}{106}$	$\frac{7}{424}$	$\Phi_{424}^{15}\ \Phi_{212}^{15}\ \Phi_{106}^{14}\ \Phi_{53}^{14}\ \Phi_8^{15}\ \Phi_4^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
80314	6256	6255	$\frac{1}{6255}$	$\frac{3127}{6255}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
80315	6256	3129	$\frac{1}{3129}$	$\frac{1}{3}$	$\Phi_{3129}^2\ \Phi_{1043}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
80316	6256	2085	$\frac{1}{2085}$	$\frac{521}{2085}$	$\Phi_{2085}^3\ \Phi_{695}^3\ \Phi_{417}^3\ \Phi_{139}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
80317	6256	1565	$\frac{1}{1565}$	$\frac{1}{5}$	$\Phi_{1565}^4\ \Phi_{313}^4\ \Phi_5^3\ \Phi_1^4$
80318	6256	3753	$\frac{1}{1251}$	$\frac{625}{3753}$	$\Phi_{3753}^2\ \Phi_{1251}\ \Phi_{417}\ \Phi_{139}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
80319	6256	6255	$\frac{7}{6255}$	$\frac{781}{6255}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
80320	6256	783	$\frac{1}{783}$	$\frac{1}{9}$	$\Phi_{783}^8\ \Phi_{261}^8\ \Phi_{87}^8\ \Phi_{29}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
80321	6256	3475	$\frac{1}{695}$	$\frac{347}{3475}$	$\Phi_{3475}^2\ \Phi_{695}\ \Phi_{139}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
80322	6256	3135	$\frac{7}{3135}$	$\frac{1}{15}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}^2\ \Phi_{209}^2\ \Phi_{165}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
80323	6256	417	$\frac{1}{417}$	$\frac{26}{417}$	$\Phi_{417}^{15}\ \Phi_{139}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
80324	6256	6664	$\frac{1}{392}$	$\frac{1}{17}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
80325	6256	6255	$\frac{16}{6255}$	$\frac{367}{6255}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
80326	6256	738	$\frac{1}{369}$	$\frac{1}{18}$	$\Phi_{738}^9\ \Phi_{369}^8\ \Phi_{246}^9\ \Phi_{123}^8\ \Phi_{82}^9\ \Phi_{41}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
80327	6256	6255	$\frac{22}{6255}$	$\frac{271}{6255}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
80328	6256	2184	$\frac{1}{273}$	$\frac{1}{24}$	$\Phi_{2184}^3\ \Phi_{1092}^3\ \Phi_{728}^3\ \Phi_{546}^3\ \Phi_{364}^3\ \Phi_{312}^3\ \Phi_{273}^2\ \Phi_{182}^3\ \Phi_{168}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{91}^2\ \Phi_{84}^3\ \Phi_{78}^3\ \Phi_{56}^3\ \Phi_{52}^3\ \Phi_{42}^2\ \Phi_{39}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80329	6256	2085	$\frac{11}{2085}$	$\frac{61}{2085}$	$\Phi_{2085}^3\ \Phi_{695}^3\ \Phi_{417}^3\ \Phi_{139}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
80330	6256	1295	$\frac{1}{185}$	$\frac{1}{35}$	$\Phi_{1295}^5\ \Phi_{259}^5\ \Phi_{185}^4\ \Phi_{37}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
80331	6256	1575	$\frac{11}{1575}$	$\frac{1}{45}$	$\Phi_{1575}^4\ \Phi_{525}^4\ \Phi_{315}^4\ \Phi_{225}^4\ \Phi_{175}^4\ \Phi_{105}^4\ \Phi_{75}^4\ \Phi_{63}^4\ \Phi_{45}^3\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{21}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
80332	6256	139	$\frac{1}{139}$	$\frac{3}{139}$	$\Phi_{139}^{45}\ \Phi_1^{46}$
80333	6256	6439	$\frac{1}{137}$	$\frac{1}{47}$	Φ_{6439}
80334	6256	6255	$\frac{67}{6255}$	$\frac{91}{6255}$	$\Phi_{6255}\ \Phi_{2085}\ \Phi_{1251}\ \Phi_{695}\ \Phi_{417}\ \Phi_{139}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
80335	6256	2139	$\frac{1}{93}$	$\frac{1}{69}$	$\Phi_{2139}^3\ \Phi_{713}^3\ \Phi_{93}^2\ \Phi_{69}^2\ \Phi_{31}^2\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
80336	6257	12512	$\frac{1}{6256}$	$\frac{6255}{12512}$	$\Phi_{12512}\ \Phi_{736}\ \Phi_{544}\ \Phi_{32}\ \Phi_1$
80337	6257	9384	$\frac{1}{3128}$	$\frac{3127}{9384}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{552}\ \Phi_{408}\ \Phi_{276}\ \Phi_{204}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
80338	6257	6260	$\frac{3}{6260}$	$\frac{1}{4}$	$\Phi_{6260}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80339	6257	7820	$\frac{1}{1564}$	$\frac{1563}{7820}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{460}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80340	6257	6264	$\frac{7}{6264}$	$\frac{1}{8}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
80341	6257	7038	$\frac{1}{782}$	$\frac{781}{7038}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{414}\ \Phi_{306}\ \Phi_{207}\ \Phi_{153}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
80342	6257	6272	$\frac{15}{6272}$	$\frac{1}{16}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
80343	6257	6273	$\frac{16}{6273}$	$\frac{1}{17}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{153}\ \Phi_{123}\ \Phi_{51}\ \Phi_{41}\ \Phi_9\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
80344	6257	6647	$\frac{1}{391}$	$\frac{390}{6647}$	$\Phi_{6647}\ \Phi_{289}\ \Phi_{1}$
80345	6257	6624	$\frac{1}{368}$	$\frac{367}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
80346	6257	6279	$\frac{22}{6279}$	$\frac{1}{23}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
80347	6257	6528	$\frac{1}{272}$	$\frac{271}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{204}\ \Phi_{192}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
80348	6257	6290	$\frac{33}{6290}$	$\frac{1}{34}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{370}\ \Phi_{185}\ \Phi_{170}\ \Phi_{85}\ \Phi_{74}\ \Phi_{37}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
80349	6257	6440	$\frac{1}{184}$	$\frac{183}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
80350	6257	6302	$\frac{45}{6302}$	$\frac{1}{46}$	$\Phi_{6302}\ \Phi_{3151}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
80351	6257	6392	$\frac{1}{136}$	$\frac{135}{6392}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
80352	6257	6324	$\frac{67}{6324}$	$\frac{1}{68}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{102}\ \Phi_{93}\ \Phi_{62}\ \Phi_{51}\ \Phi_{31}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
80353	6257	6348	$\frac{1}{92}$	$\frac{91}{6348}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
80354	6258	6257	$\frac{1}{6257}$	$\frac{3128}{6257}$	$\Phi_{6257}\ \Phi_{1}^2$
80355	6258	9390	$\frac{1}{3130}$	$\frac{1}{3}$	$\Phi_{9390}\ \Phi_{4695}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
80356	6258	6257	$\frac{2}{6257}$	$\frac{2085}{6257}$	$\Phi_{6257}\ \Phi_{1}^2$
80357	6258	8348	$\frac{1}{2087}$	$\frac{1}{4}$	$\Phi_{8348}\ \Phi_{4174}$
80358	6258	6257	$\frac{5}{6257}$	$\frac{1042}{6257}$	$\Phi_{6257}\ \Phi_{1}^2$
80359	6258	7308	$\frac{1}{1044}$	$\frac{1}{7}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{252}\ \Phi_{203}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
80360	6258	6257	$\frac{6}{6257}$	$\frac{893}{6257}$	$\Phi_{6257}\ \Phi_{1}^2$
80361	6258	7160	$\frac{1}{895}$	$\frac{1}{8}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
80362	6258	6257	$\frac{13}{6257}$	$\frac{446}{6257}$	$\Phi_{6257}\ \Phi_{1}^2$
80363	6258	6720	$\frac{1}{448}$	$\frac{1}{15}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
80364	6258	6257	$\frac{20}{6257}$	$\frac{297}{6257}$	$\Phi_{6257}\ \Phi_{1}^2$
80365	6258	6578	$\frac{1}{299}$	$\frac{1}{22}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{286}\ \Phi_{253}\ \Phi_{143}\ \Phi_{46}\ \Phi_{26}$
80366	6258	6257	$\frac{41}{6257}$	$\frac{148}{6257}$	$\Phi_{6257}\ \Phi_{1}^2$
80367	6258	6450	$\frac{1}{150}$	$\frac{1}{43}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}$
80368	6259	12516	$\frac{1}{6258}$	$\frac{6257}{12516}$	$\Phi_{12516}\ \Phi_{4172}\ \Phi_{1788}\ \Phi_{596}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
80369	6259	6261	$\frac{2}{6261}$	$\frac{1}{3}$	$\Phi_{6261}\ \Phi_{2087}\ \Phi_{1}$
80370	6259	9387	$\frac{1}{3129}$	$\frac{3128}{9387}$	$\Phi_{9387}\ \Phi_{1341}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
80371	6259	8344	$\frac{1}{2086}$	$\frac{2085}{8344}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
80372	6259	6264	$\frac{5}{6264}$	$\frac{1}{6}$	$\Phi_{6264}\ \Phi_{3132}\ \Phi_{2088}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{216}\ \Phi_{174}\ \Phi_{116}\ \Phi_{108}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{29}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
80373	6259	6265	$\frac{6}{6265}$	$\frac{1}{7}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{895}\ \Phi_{179}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
80374	6259	7301	$\frac{1}{1043}$	$\frac{1042}{7301}$	$\Phi_{7301}\ \Phi_{49}\ \Phi_{1}$
80375	6259	7152	$\frac{1}{894}$	$\frac{893}{7152}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
80376	6259	3129	$\frac{5}{3129}$	$\frac{284}{3129}$	$\Phi_{3129}^2\ \Phi_{1043}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
80377	6259	1140	$\frac{1}{570}$	$\frac{1}{12}$	$\Phi_{1140}^6\ \Phi_{570}^5\ \Phi_{380}^6\ \Phi_{285}^5\ \Phi_{228}^6\ \Phi_{190}^5\ \Phi_{114}^5\ \Phi_{95}^5\ \Phi_{76}^6\ \Phi_{60}^6\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{30}^5\ \Phi_{20}^6\ \Phi_{19}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
80378	6259	6272	$\frac{13}{6272}$	$\frac{1}{14}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
80379	6259	6705	$\frac{1}{447}$	$\frac{446}{6705}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
80380	6259	6279	$\frac{20}{6279}$	$\frac{1}{21}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
80381	6259	596	$\frac{1}{298}$	$\frac{27}{596}$	$\Phi_{596}^{11}\ \Phi_{298}^{10}\ \Phi_{149}^{10}\ \Phi_{4}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
80382	6259	6300	$\frac{41}{6300}$	$\frac{1}{42}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
80383	6259	6407	$\frac{1}{149}$	$\frac{148}{6407}$	$\Phi_{6407}\ \Phi_{43}\ \Phi_{1}$
80384	6260	6259	$\frac{1}{6259}$	$\frac{3129}{6259}$	$\Phi_{6259}\ \Phi_{569}\ \Phi_{11}\ \Phi_{1}^{2}$
80385	6260	9393	$\frac{1}{3131}$	$\frac{1}{3}$	$\Phi_{9393}\ \Phi_{303}\ \Phi_{93}$
80386	6260	6259	$\frac{3}{6259}$	$\frac{1564}{6259}$	$\Phi_{6259}\ \Phi_{569}\ \Phi_{11}\ \Phi_{1}^{2}$
80387	6260	7830	$\frac{1}{1566}$	$\frac{1}{5}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{145}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
80388	6260	6259	$\frac{4}{6259}$	$\frac{1251}{6259}$	$\Phi_{6259}\ \Phi_{569}\ \Phi_{11}\ \Phi_{1}^{2}$
80389	6260	7518	$\frac{1}{1253}$	$\frac{1}{6}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
80390	6260	6259	$\frac{9}{6259}$	$\frac{625}{6259}$	$\Phi_{6259}\ \Phi_{569}\ \Phi_{11}\ \Phi_{1}^{2}$
80391	6260	627	$\frac{1}{627}$	$\frac{1}{11}$	$\Phi_{627}^{10}\ \Phi_{209}^{10}\ \Phi_{57}^{10}\ \Phi_{33}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
80392	6260	1707	$\frac{1}{569}$	$\frac{142}{1707}$	$\Phi_{1707}^{4}\ \Phi_{569}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
80393	6260	6259	$\frac{19}{6259}$	$\frac{312}{6259}$	$\Phi_{6259}\ \Phi_{569}\ \Phi_{11}\ \Phi_{1}^{2}$
80394	6260	6594	$\frac{1}{314}$	$\frac{1}{21}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{942}\ \Phi_{471}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
80395	6261	12520	$\frac{1}{6260}$	$\frac{6259}{12520}$	$\Phi_{12520}\ \Phi_{2504}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
80396	6261	3130	$\frac{1}{3130}$	$\frac{1043}{3130}$	$\Phi_{3130}^{2}\ \Phi_{1565}^{2}\ \Phi_{626}^{2}\ \Phi_{313}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80397	6261	2088	$\frac{1}{2088}$	$\frac{1}{4}$	$\Phi_{2088}^{3}\ \Phi_{1044}^{3}\ \Phi_{696}^{3}\ \Phi_{522}^{3}\ \Phi_{348}^{3}\ \Phi_{261}^{3}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{72}^{3}\ \Phi_{58}^{3}\ \Phi_{36}^{3}\ \Phi_{29}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80398	6261	6265	$\frac{4}{6265}$	$\frac{1}{5}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{895}\ \Phi_{179}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
80399	6261	7825	$\frac{1}{1565}$	$\frac{1564}{7825}$	$\Phi_{7825}\ \Phi_{25}\ \Phi_{1}$
80400	6261	2504	$\frac{1}{1252}$	$\frac{417}{2504}$	$\Phi_{2504}^{3}\ \Phi_{1252}^{2}\ \Phi_{626}^{2}\ \Phi_{313}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80401	6261	2090	$\frac{3}{2090}$	$\frac{1}{10}$	$\Phi_{2090}^{3}\ \Phi_{1045}^{3}\ \Phi_{418}^{3}\ \Phi_{209}^{3}\ \Phi_{190}^{3}\ \Phi_{110}^{3}\ \Phi_{95}^{3}\ \Phi_{55}^{3}\ \Phi_{38}^{3}\ \Phi_{22}^{3}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80402	6261	6886	$\frac{1}{626}$	$\frac{625}{6886}$	$\Phi_{6886}\ \Phi_{3443}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
80403	6261	6280	$\frac{19}{6280}$	$\frac{1}{20}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
80404	6261	2191	$\frac{1}{313}$	$\frac{104}{2191}$	$\Phi_{2191}^{3}\ \Phi_{313}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
80405	6262	6261	$\frac{1}{6261}$	$\frac{3130}{6261}$	$\Phi_{6261}\ \Phi_{2087}\ \Phi_{3}\ \Phi_{1}^{2}$
80406	6262	3132	$\frac{1}{3132}$	$\frac{1}{3}$	$\Phi_{3132}^{2}\ \Phi_{1566}^{2}\ \Phi_{1044}^{2}\ \Phi_{783}^{2}\ \Phi_{522}^{2}\ \Phi_{348}^{2}\ \Phi_{261}^{2}\ \Phi_{174}^{2}\ \Phi_{116}^{2}\ \Phi_{108}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{54}^{2}\ \Phi_{36}^{2}\ \Phi_{29}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
80407	6262	4174	$\frac{1}{2087}$	$\frac{1043}{4174}$	$\Phi_{4174}^{2}\ \Phi_{2087}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
80408	6262	2087	$\frac{10}{2087}$	$\frac{67}{2087}$	$\Phi_{2087}^{3}\ \Phi_{1}^{4}$
80409	6262	6496	$\frac{1}{203}$	$\frac{1}{32}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
80410	6262	6261	$\frac{61}{6261}$	$\frac{100}{6261}$	$\Phi_{6261}\ \Phi_{2087}\ \Phi_{3}\ \Phi_{1}^{2}$
80411	6262	2142	$\frac{1}{102}$	$\frac{1}{63}$	$\Phi_{2142}^{3}\ \Phi_{1071}^{3}\ \Phi_{714}^{3}\ \Phi_{357}^{3}\ \Phi_{306}^{3}\ \Phi_{238}^{3}\ \Phi_{153}^{3}\ \Phi_{126}^{3}\ \Phi_{119}^{3}\ \Phi_{102}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{3}\ \Phi_{34}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{3}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
80412	6263	12524	$\frac{1}{6262}$	$\frac{6261}{12524}$	$\Phi_{12524}\ \Phi_{404}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
80413	6263	9393	$\frac{1}{3131}$	$\frac{3130}{9393}$	$\Phi_{9393}\ \Phi_{303}\ \Phi_{93}\ \Phi_3\ \Phi_1$
80414	6263	6293	$\frac{30}{6293}$	$\frac{1}{31}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{217}\ \Phi_{203}\ \Phi_{29}\ \Phi_7\ \Phi_1$
80415	6263	6464	$\frac{1}{202}$	$\frac{201}{6464}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
80416	6263	6324	$\frac{61}{6324}$	$\frac{1}{62}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{102}\ \Phi_{93}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80417	6263	6363	$\frac{1}{101}$	$\frac{100}{6363}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
80418	6264	6263	$\frac{1}{6263}$	$\frac{3131}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80419	6264	9399	$\frac{1}{3133}$	$\frac{1}{3}$	$\Phi_{9399}\ \Phi_{723}\ \Phi_{39}$
80420	6264	6263	$\frac{2}{6263}$	$\frac{2087}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80421	6264	8356	$\frac{1}{2089}$	$\frac{1}{4}$	$\Phi_{8356}\ \Phi_{4178}$
80422	6264	6263	$\frac{3}{6263}$	$\frac{1565}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80423	6264	7835	$\frac{1}{1567}$	$\frac{1}{5}$	Φ_{7835}
80424	6264	6263	$\frac{5}{6263}$	$\frac{1043}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80425	6264	7315	$\frac{1}{1045}$	$\frac{1}{7}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{665}\ \Phi_{385}\ \Phi_{133}\ \Phi_{77}\ \Phi_{35}$
80426	6264	6263	$\frac{7}{6263}$	$\frac{782}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80427	6264	7056	$\frac{1}{784}$	$\frac{1}{9}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
80428	6264	6263	$\frac{8}{6263}$	$\frac{695}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80429	6264	6970	$\frac{1}{697}$	$\frac{1}{10}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{410}\ \Phi_{205}\ \Phi_{170}\ \Phi_{85}\ \Phi_{82}\ \Phi_{34}$
80430	6264	6263	$\frac{11}{6263}$	$\frac{521}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80431	6264	6799	$\frac{1}{523}$	$\frac{1}{13}$	Φ_{6799}
80432	6264	6263	$\frac{17}{6263}$	$\frac{347}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80433	6264	6631	$\frac{1}{349}$	$\frac{1}{19}$	Φ_{6631}
80434	6264	6263	$\frac{23}{6263}$	$\frac{260}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80435	6264	6550	$\frac{1}{262}$	$\frac{1}{25}$	$\Phi_{6550}\ \Phi_{3275}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{50}\ \Phi_{10}$
80436	6264	6263	$\frac{26}{6263}$	$\frac{231}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80437	6264	6524	$\frac{1}{233}$	$\frac{1}{28}$	$\Phi_{6524}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{932}\ \Phi_{466}$
80438	6264	6263	$\frac{28}{6263}$	$\frac{215}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80439	6264	6510	$\frac{1}{217}$	$\frac{1}{30}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{62}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
80440	6264	6263	$\frac{35}{6263}$	$\frac{173}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80441	6264	6475	$\frac{1}{175}$	$\frac{1}{37}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}$
80442	6264	6263	$\frac{53}{6263}$	$\frac{115}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80443	6264	6435	$\frac{1}{117}$	$\frac{1}{55}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{99}\ \Phi_{65}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
80444	6264	6263	$\frac{57}{6263}$	$\frac{107}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80445	6264	6431	$\frac{1}{109}$	$\frac{1}{59}$	Φ_{6431}
80446	6264	6263	$\frac{71}{6263}$	$\frac{86}{6263}$	$\Phi_{6263}\ \Phi_1^2$
80447	6264	6424	$\frac{1}{88}$	$\frac{1}{73}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}$
80448	6265	12528	$\frac{1}{6264}$	$\frac{6263}{12528}$	$\Phi_{12528}\ \Phi_{4176}\ \Phi_{1392}\ \Phi_{464}\ \Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
80449	6265	6267	$\frac{2}{6267}$	$\frac{1}{3}$	$\Phi_{6267}\ \Phi_{2089}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
80450	6265	9396	$\frac{1}{3132}$	$\frac{3131}{9396}$	$\Phi_{9396}\ \Phi_{4698}\ \Phi_{2349}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
80451	6265	6268	$\frac{3}{6268}$	$\frac{1}{4}$	$\Phi_{6268}\ \Phi_{3134}\ \Phi_{1567}\ \Phi_1$
80452	6265	8352	$\frac{1}{2088}$	$\frac{2087}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{464}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
80453	6265	1566	$\frac{1}{1566}$	$\frac{313}{1566}$	$\Phi_{1566}^4\ \Phi_{783}^4\ \Phi_{522}^4\ \Phi_{261}^4\ \Phi_{174}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{54}^4\ \Phi_{29}^4\ \Phi_{27}^4\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
80454	6265	1254	$\frac{1}{1254}$	$\frac{1}{6}$	$\Phi_{1254}^5\ \Phi_{627}^5\ \Phi_{418}^5\ \Phi_{209}^5\ \Phi_{114}^5\ \Phi_{66}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{19}^5\ \Phi_{11}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
80455	6265	1044	$\frac{1}{1044}$	$\frac{149}{1044}$	$\Phi_{1044}^6\ \Phi_{522}^6\ \Phi_{348}^6\ \Phi_{261}^6\ \Phi_{174}^6\ \Phi_{116}^6\ \Phi_{87}^6\ \Phi_{58}^6\ \Phi_{36}^6\ \Phi_{29}^6\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
80456	6265	896	$\frac{1}{896}$	$\frac{1}{8}$	$\Phi_{896}^7\ \Phi_{448}^7\ \Phi_{224}^7\ \Phi_{128}^7\ \Phi_{112}^7\ \Phi_{64}^7\ \Phi_{56}^7\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
80457	6265	6273	$\frac{8}{6273}$	$\frac{1}{9}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{153}\ \Phi_{123}\ \Phi_{51}\ \Phi_{41}\ \Phi_{17}\ \Phi_1$
80458	6265	7047	$\frac{1}{783}$	$\frac{782}{7047}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
80459	6265	1392	$\frac{1}{696}$	$\frac{139}{1392}$	$\Phi_{1392}^5\ \Phi_{696}^4\ \Phi_{464}^5\ \Phi_{348}^4\ \Phi_{232}^4\ \Phi_{174}^4\ \Phi_{116}^4\ \Phi_{87}^4\ \Phi_{58}^4\ \Phi_{48}^5\ \Phi_{29}^4\ \Phi_{24}^4\ \Phi_{16}^5\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
80460	6265	6276	$\frac{11}{6276}$	$\frac{1}{12}$	$\Phi_{6276}\ \Phi_{3138}\ \Phi_{2092}\ \Phi_{1569}\ \Phi_{1046}\ \Phi_{523}\ \Phi_1$
80461	6265	6786	$\frac{1}{522}$	$\frac{521}{6786}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
80462	6265	6282	$\frac{17}{6282}$	$\frac{1}{18}$	$\Phi_{6282}\ \Phi_{3141}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_1$
80463	6265	6612	$\frac{1}{348}$	$\frac{347}{6612}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
80464	6265	6288	$\frac{23}{6288}$	$\frac{1}{24}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
80465	6265	1305	$\frac{1}{261}$	$\frac{52}{1305}$	$\Phi_{1305}^5\ \Phi_{435}^5\ \Phi_{261}^4\ \Phi_{145}^5\ \Phi_{87}^4\ \Phi_{45}^5\ \Phi_{29}^4\ \Phi_{15}^5\ \Phi_9^4\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
80466	6265	6291	$\frac{26}{6291}$	$\frac{1}{27}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_1$
80467	6265	928	$\frac{1}{232}$	$\frac{33}{928}$	$\Phi_{928}^7\ \Phi_{464}^7\ \Phi_{232}^6\ \Phi_{116}^6\ \Phi_{58}^6\ \Phi_{32}^7\ \Phi_{29}^6\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
80468	6265	899	$\frac{4}{899}$	$\frac{1}{29}$	$\Phi_{899}^7\ \Phi_{31}^7\ \Phi_{29}^6\ \Phi_1^7$
80469	6265	1296	$\frac{1}{216}$	$\frac{43}{1296}$	$\Phi_{1296}^5\ \Phi_{648}^5\ \Phi_{432}^5\ \Phi_{324}^5\ \Phi_{216}^4\ \Phi_{162}^5\ \Phi_{144}^5\ \Phi_{108}^4\ \Phi_{81}^5\ \Phi_{72}^4\ \Phi_{54}^4\ \Phi_{48}^5\ \Phi_{36}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
80470	6265	3132	$\frac{17}{3132}$	$\frac{89}{3132}$	$\Phi_{3132}^2\ \Phi_{1566}^2\ \Phi_{1044}^2\ \Phi_{783}^2\ \Phi_{522}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{108}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
80471	6265	180	$\frac{1}{180}$	$\frac{1}{36}$	$\Phi_{180}^{35}\ \Phi_{90}^{35}\ \Phi_{60}^{35}\ \Phi_{45}^{35}\ \Phi_{36}^{34}\ \Phi_{30}^{35}\ \Phi_{20}^{35}\ \Phi_{18}^{34}\ \Phi_{15}^{35}\ \Phi_{12}^{34}\ \Phi_{10}^{35}\ \Phi_9^{34}\ \Phi_6^{34}\ \Phi_5^{35}\ \Phi_4^{34}\ \Phi_3^{34}\ \Phi_2^{34}\ \Phi_1^{35}$
80472	6265	6438	$\frac{1}{174}$	$\frac{173}{6438}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
80473	6265	6318	$\frac{53}{6318}$	$\frac{1}{54}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{243}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
80474	6265	1276	$\frac{1}{116}$	$\frac{23}{1276}$	$\Phi_{1276}^5\ \Phi_{638}^5\ \Phi_{319}^5\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{44}^5\ \Phi_{29}^4\ \Phi_{22}^5\ \Phi_{11}^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
80475	6265	6322	$\frac{57}{6322}$	$\frac{1}{58}$	$\Phi_{6322}\ \Phi_{3161}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
80476	6265	6372	$\frac{1}{108}$	$\frac{107}{6372}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
80477	6265	6336	$\frac{71}{6336}$	$\frac{1}{72}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
80478	6265	6351	$\frac{1}{87}$	$\frac{86}{6351}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
80479	6266	6265	$\frac{1}{6265}$	$\frac{3132}{6265}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{895}\ \Phi_{179}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
80480	6266	9402	$\frac{1}{3134}$	$\frac{1}{3}$	$\Phi_{9402}\ \Phi_{4701}\ \Phi_6$
80481	6266	3135	$\frac{2}{3135}$	$\frac{1}{5}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}^2\ \Phi_{209}^2\ \Phi_{165}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
80482	6266	3759	$\frac{1}{1253}$	$\frac{626}{3759}$	$\Phi_{3759}^2\ \Phi_{1253}\ \Phi_{537}^2\ \Phi_{179}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
80483	6266	3136	$\frac{3}{3136}$	$\frac{1}{7}$	$\Phi_{3136}^2\ \Phi_{1568}^2\ \Phi_{784}^2\ \Phi_{448}^2\ \Phi_{392}^2\ \Phi_{224}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80484	6266	3580	$\frac{1}{895}$	$\frac{447}{3580}$	$\Phi_{3580}^2\ \Phi_{1790}^2\ \Phi_{895}\ \Phi_{716}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
80485	6266	6265	$\frac{12}{6265}$	$\frac{481}{6265}$	$\Phi_{6265}\ \Phi_{1253}\ \Phi_{895}\ \Phi_{179}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
80486	6266	966	$\frac{1}{483}$	$\frac{1}{14}$	$\Phi_{966}^7\ \Phi_{483}^6\ \Phi_{322}^7\ \Phi_{161}^6\ \Phi_{138}^7\ \Phi_{69}^6\ \Phi_{46}^7\ \Phi_{42}^7\ \Phi_{23}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
80487	6266	1253	$\frac{5}{1253}$	$\frac{48}{1253}$	$\Phi_{1253}^5\ \Phi_{179}^5\ \Phi_7^5\ \Phi_1^6$
80488	6266	6534	$\frac{1}{242}$	$\frac{1}{27}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{594}\ \Phi_{363}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
80489	6266	3150	$\frac{17}{3150}$	$\frac{1}{35}$	$\Phi_{3150}^2\ \Phi_{1575}^2\ \Phi_{1050}^2\ \Phi_{630}^2\ \Phi_{525}^2\ \Phi_{450}^2\ \Phi_{350}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
80490	6266	3222	$\frac{1}{179}$	$\frac{89}{3222}$	$\Phi_{3222}^2\ \Phi_{1611}^2\ \Phi_{1074}^2\ \Phi_{537}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
80491	6267	12532	$\frac{1}{6266}$	$\frac{6265}{12532}$	$\Phi_{12532}\ \Phi_{964}\ \Phi_{52}\ \Phi_4\ \Phi_1$
80492	6267	3133	$\frac{1}{3133}$	$\frac{1044}{3133}$	$\Phi_{3133}^2\ \Phi_{241}^2\ \Phi_{13}^2\ \Phi_1^3$
80493	6267	4180	$\frac{1}{2090}$	$\frac{1}{4}$	$\Phi_{4180}^2\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{836}^2\ \Phi_{418}\ \Phi_{380}^2\ \Phi_{220}^2\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
80494	6267	2093	$\frac{4}{2093}$	$\frac{1}{13}$	$\Phi_{2093}^3\ \Phi_{299}^3\ \Phi_{161}^3\ \Phi_{91}^3\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_7^3\ \Phi_1^3$
80495	6267	6748	$\frac{1}{482}$	$\frac{481}{6748}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{964}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
80496	6267	6292	$\frac{25}{6292}$	$\frac{1}{26}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{121}\ \Phi_{52}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
80497	6267	2169	$\frac{1}{241}$	$\frac{80}{2169}$	$\Phi_{2169}^3\ \Phi_{723}^3\ \Phi_{241}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
80498	6268	6267	$\frac{1}{6267}$	$\frac{3133}{6267}$	$\Phi_{6267}\ \Phi_{2089}\ \Phi_3\ \Phi_1^2$
80499	6268	3135	$\frac{1}{3135}$	$\frac{1}{3}$	$\Phi_{3135}^2\ \Phi_{1045}^2\ \Phi_{627}^2\ \Phi_{285}^2\ \Phi_{209}^2\ \Phi_{165}^2\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
80500	6268	2089	$\frac{1}{2089}$	$\frac{522}{2089}$	$\Phi_{2089}^3\ \Phi_1^4$
80501	6268	7840	$\frac{1}{1568}$	$\frac{1}{5}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{560}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
80502	6269	12536	$\frac{1}{6268}$	$\frac{6267}{12536}$	$\Phi_{12536}\ \Phi_8\ \Phi_1$
80503	6269	9402	$\frac{1}{3134}$	$\frac{3133}{9402}$	$\Phi_{9402}\ \Phi_{4701}\ \Phi_6\ \Phi_3\ \Phi_1$
80504	6269	6272	$\frac{3}{6272}$	$\frac{1}{4}$	$\Phi_{6272}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{896}\ \Phi_{784}\ \Phi_{448}\ \Phi_{392}\ \Phi_{224}\ \Phi_{196}\ \Phi_{128}\ \Phi_{112}\ \Phi_{98}\ \Phi_{64}\ \Phi_{56}\ \Phi_{49}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
80505	6269	7835	$\frac{1}{1567}$	$\frac{1566}{7835}$	$\Phi_{7835}\ \Phi_5\ \Phi_1$
80506	6270	6269	$\frac{1}{6269}$	$\frac{3134}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80507	6270	9408	$\frac{1}{3136}$	$\frac{1}{3}$	$\Phi_{9408}\ \Phi_{4704}\ \Phi_{2352}\ \Phi_{1344}\ \Phi_{1176}\ \Phi_{672}\ \Phi_{588}\ \Phi_{336}\ \Phi_{294}\ \Phi_{192}\ \Phi_{168}\ \Phi_{147}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
80508	6270	6269	$\frac{2}{6269}$	$\frac{2089}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80509	6270	8364	$\frac{1}{2091}$	$\frac{1}{4}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{1394}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{102}\ \Phi_{82}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
80510	6270	6269	$\frac{4}{6269}$	$\frac{1253}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80511	6270	7530	$\frac{1}{1255}$	$\frac{1}{6}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{2510}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{502}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
80512	6270	6269	$\frac{5}{6269}$	$\frac{1044}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80513	6270	7322	$\frac{1}{1046}$	$\frac{1}{7}$	$\Phi_{7322}\ \Phi_{3661}\ \Phi_{14}$
80514	6270	6269	$\frac{9}{6269}$	$\frac{626}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80515	6270	6908	$\frac{1}{628}$	$\frac{1}{11}$	$\Phi_{6908}\ \Phi_{3454}\ \Phi_{1727}\ \Phi_{44}\ \Phi_{22}$
80516	6270	6269	$\frac{10}{6269}$	$\frac{569}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80517	6270	6852	$\frac{1}{571}$	$\frac{1}{12}$	$\Phi_{6852}\ \Phi_{3426}\ \Phi_{2284}\ \Phi_{1713}\ \Phi_{1142}$
80518	6270	6269	$\frac{14}{6269}$	$\frac{417}{6269}$	$\Phi_{6269}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80519	6270	6704	$\frac{1}{419}$	$\frac{1}{16}$	$\Phi_{6704}\ \Phi_{3352}\ \Phi_{1676}\ \Phi_{838}$
80520	6270	6269	$\frac{18}{6269}$	$\frac{329}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80521	6270	6620	$\frac{1}{331}$	$\frac{1}{20}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{1324}\ \Phi_{662}$
80522	6270	6269	$\frac{21}{6269}$	$\frac{284}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80523	6270	6578	$\frac{1}{286}$	$\frac{1}{23}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{299}\ \Phi_{253}\ \Phi_{46}$
80524	6270	6269	$\frac{29}{6269}$	$\frac{208}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80525	6270	6510	$\frac{1}{210}$	$\frac{1}{31}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}$
80526	6270	6269	$\frac{32}{6269}$	$\frac{189}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80527	6270	6494	$\frac{1}{191}$	$\frac{1}{34}$	$\Phi_{6494}\ \Phi_{3247}\ \Phi_{382}$
80528	6270	6269	$\frac{37}{6269}$	$\frac{164}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80529	6270	6474	$\frac{1}{166}$	$\frac{1}{39}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{498}\ \Phi_{249}\ \Phi_{78}\ \Phi_{26}\ \Phi_6$
80530	6270	6269	$\frac{54}{6269}$	$\frac{113}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80531	6270	6440	$\frac{1}{115}$	$\frac{1}{56}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
80532	6270	6269	$\frac{56}{6269}$	$\frac{109}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80533	6270	6438	$\frac{1}{111}$	$\frac{1}{58}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{222}\ \Phi_{174}\ \Phi_{87}\ \Phi_{74}\ \Phi_6$
80534	6270	6269	$\frac{65}{6269}$	$\frac{94}{6269}$	$\Phi_{6269}\ \Phi_1^2$
80535	6270	6432	$\frac{1}{96}$	$\frac{1}{67}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
80536	6271	12540	$\frac{1}{6270}$	$\frac{6269}{12540}$	$\Phi_{12540}\ \Phi_{4180}\ \Phi_{2508}\ \Phi_{1140}\ \Phi_{836}\ \Phi_{660}\ \Phi_{380}\ \Phi_{228}\ \Phi_{220}\ \Phi_{132}\ \Phi_{76}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
80537	6271	6273	$\frac{2}{6273}$	$\frac{1}{3}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{153}\ \Phi_{123}\ \Phi_{51}\ \Phi_{41}\ \Phi_{17}\ \Phi_9\ \Phi_1$
80538	6271	9405	$\frac{1}{3135}$	$\frac{3134}{9405}$	$\Phi_{9405}\ \Phi_{1881}\ \Phi_{855}\ \Phi_{495}\ \Phi_{171}\ \Phi_{99}\ \Phi_{45}\ \Phi_9\ \Phi_1$
80539	6271	8360	$\frac{1}{2090}$	$\frac{2089}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{380}\ \Phi_{220}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
80540	6271	6275	$\frac{4}{6275}$	$\frac{1}{5}$	$\Phi_{6275}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{25}\ \Phi_1$
80541	6271	6276	$\frac{5}{6276}$	$\frac{1}{6}$	$\Phi_{6276}\ \Phi_{3138}\ \Phi_{2092}\ \Phi_{1569}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{12}\ \Phi_4\ \Phi_1$
80542	6271	7524	$\frac{1}{1254}$	$\frac{1253}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{836}\ \Phi_{684}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{99}\ \Phi_{76}\ \Phi_{44}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
80543	6271	7315	$\frac{1}{1045}$	$\frac{1044}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{665}\ \Phi_{385}\ \Phi_{133}\ \Phi_{77}\ \Phi_{35}\ \Phi_7\ \Phi_1$
80544	6271	6280	$\frac{9}{6280}$	$\frac{1}{10}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
80545	6271	6281	$\frac{10}{6281}$	$\frac{1}{11}$	$\Phi_{6281}\ \Phi_{571}\ \Phi_1$
80546	6271	6897	$\frac{1}{627}$	$\frac{626}{6897}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{363}\ \Phi_{121}\ \Phi_1$
80547	6271	6840	$\frac{1}{570}$	$\frac{569}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{228}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
80548	6271	6285	$\frac{14}{6285}$	$\frac{1}{15}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{1257}\ \Phi_{419}\ \Phi_1$
80549	6271	6688	$\frac{1}{418}$	$\frac{417}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{352}\ \Phi_{304}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
80550	6271	6289	$\frac{18}{6289}$	$\frac{1}{19}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_1$
80551	6271	6600	$\frac{1}{330}$	$\frac{329}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
80552	6271	6292	$\frac{21}{6292}$	$\frac{1}{22}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{121}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
80553	6271	6555	$\frac{1}{285}$	$\frac{284}{6555}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
80554	6271	6300	$\frac{29}{6300}$	$\frac{1}{30}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
80555	6271	6479	$\frac{1}{209}$	$\frac{208}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{31}\ \Phi_{1}$
80556	6271	6303	$\frac{32}{6303}$	$\frac{1}{33}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}\ \Phi_{191}\ \Phi_{1}$
80557	6271	6460	$\frac{1}{190}$	$\frac{189}{6460}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{170}\ \Phi_{85}\ \Phi_{76}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
80558	6271	6308	$\frac{37}{6308}$	$\frac{1}{38}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
80559	6271	6435	$\frac{1}{165}$	$\frac{164}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
80560	6271	6325	$\frac{54}{6325}$	$\frac{1}{55}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{275}\ \Phi_{253}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
80561	6271	6384	$\frac{1}{114}$	$\frac{113}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
80562	6271	6327	$\frac{56}{6327}$	$\frac{1}{57}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{37}\ \Phi_{9}\ \Phi_{1}$
80563	6271	6380	$\frac{1}{110}$	$\frac{109}{6380}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
80564	6271	6336	$\frac{65}{6336}$	$\frac{1}{66}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
80565	6271	6365	$\frac{1}{95}$	$\frac{94}{6365}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{335}\ \Phi_{67}\ \Phi_{1}$
80566	6272	6271	$\frac{1}{6271}$	$\frac{3135}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80567	6272	9411	$\frac{1}{3137}$	$\frac{1}{3}$	Φ_{9411}
80568	6272	6271	$\frac{3}{6271}$	$\frac{1567}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80569	6272	7845	$\frac{1}{1569}$	$\frac{1}{5}$	$\Phi_{7845}\ \Phi_{2615}\ \Phi_{15}$
80570	6272	6271	$\frac{6}{6271}$	$\frac{895}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80571	6272	7176	$\frac{1}{897}$	$\frac{1}{8}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{78}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
80572	6272	6271	$\frac{7}{6271}$	$\frac{783}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80573	6272	7065	$\frac{1}{785}$	$\frac{1}{9}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{45}\ \Phi_{15}$
80574	6272	6271	$\frac{13}{6271}$	$\frac{447}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80575	6272	6735	$\frac{1}{449}$	$\frac{1}{15}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{1347}$
80576	6272	6271	$\frac{15}{6271}$	$\frac{391}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80577	6272	6681	$\frac{1}{393}$	$\frac{1}{17}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{51}$
80578	6272	6271	$\frac{27}{6271}$	$\frac{223}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80579	6272	6525	$\frac{1}{225}$	$\frac{1}{29}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}$
80580	6272	6271	$\frac{31}{6271}$	$\frac{195}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80581	6272	6501	$\frac{1}{197}$	$\frac{1}{33}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{591}$
80582	6272	6271	$\frac{48}{6271}$	$\frac{127}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80583	6272	6450	$\frac{1}{129}$	$\frac{1}{50}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{150}\ \Phi_{86}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
80584	6272	6271	$\frac{55}{6271}$	$\frac{111}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80585	6272	6441	$\frac{1}{113}$	$\frac{1}{57}$	$\Phi_{6441}\ \Phi_{2147}\ \Phi_{339}$
80586	6272	6271	$\frac{63}{6271}$	$\frac{97}{6271}$	$\Phi_{6271}\ \Phi_{1}^{2}$
80587	6272	6435	$\frac{1}{99}$	$\frac{1}{65}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
80588	6273	12544	$\frac{1}{6272}$	$\frac{6271}{12544}$	$\Phi_{12544}\ \Phi_{1792}\ \Phi_{256}\ \Phi_1$
80589	6273	3136	$\frac{1}{3136}$	$\frac{1045}{3136}$	$\Phi_{3136}^2\ \Phi_{1568}^2\ \Phi_{784}^2\ \Phi_{448}^2\ \Phi_{392}^2\ \Phi_{224}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80590	6273	2092	$\frac{1}{2092}$	$\frac{1}{4}$	$\Phi_{2092}^3\ \Phi_{1046}^3\ \Phi_{523}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80591	6273	7840	$\frac{1}{1568}$	$\frac{1567}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{560}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80592	6273	2093	$\frac{2}{2093}$	$\frac{1}{7}$	$\Phi_{2093}^3\ \Phi_{299}^3\ \Phi_{161}^3\ \Phi_{91}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_1^3$
80593	6273	6280	$\frac{7}{6280}$	$\frac{1}{8}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80594	6273	7168	$\frac{1}{896}$	$\frac{895}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_1$
80595	6273	784	$\frac{1}{784}$	$\frac{87}{784}$	$\Phi_{784}^8\ \Phi_{392}^8\ \Phi_{196}^8\ \Phi_{112}^8\ \Phi_{98}^8\ \Phi_{56}^8\ \Phi_{49}^8\ \Phi_{28}^8\ \Phi_{16}^8\ \Phi_{14}^8\ \Phi_8^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
80596	6273	3490	$\frac{1}{698}$	$\frac{1}{10}$	$\Phi_{3490}^2\ \Phi_{1745}^2\ \Phi_{698}\ \Phi_{349}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80597	6273	6286	$\frac{13}{6286}$	$\frac{1}{14}$	$\Phi_{6286}\ \Phi_{3143}\ \Phi_{898}\ \Phi_{449}\ \Phi_1$
80598	6273	2240	$\frac{1}{448}$	$\frac{149}{2240}$	$\Phi_{2240}^3\ \Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{448}^2\ \Phi_{320}^3\ \Phi_{280}^3\ \Phi_{224}^2\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^2\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80599	6273	2096	$\frac{5}{2096}$	$\frac{1}{16}$	$\Phi_{2096}^3\ \Phi_{1048}^3\ \Phi_{524}^3\ \Phi_{262}^3\ \Phi_{131}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80600	6273	392	$\frac{1}{392}$	$\frac{23}{392}$	$\Phi_{392}^{16}\ \Phi_{196}^{16}\ \Phi_{98}^{16}\ \Phi_{56}^{16}\ \Phi_{49}^{16}\ \Phi_{28}^{16}\ \Phi_{14}^{16}\ \Phi_8^{16}\ \Phi_7^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
80601	6273	3330	$\Phi_{3330}^2\ \Phi_{1665}^2\ \Phi_{1110}^2\ \Phi_{666}^2\ \Phi_{555}^2\ \Phi_{370}\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{185}\ \Phi_{111}^2\ \Phi_{90}^2\ \Phi_{74}\ \Phi_{45}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
80602	6273	700	$\frac{3}{700}$	$\frac{1}{28}$	$\Phi_{700}^9\ \Phi_{350}^9\ \Phi_{175}^9\ \Phi_{140}^9\ \Phi_{100}^9\ \Phi_{70}^9\ \Phi_{50}^9\ \Phi_{35}^9\ \Phi_{28}^8\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{14}^8\ \Phi_{10}^9\ \Phi_7^8\ \Phi_5^9\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
80603	6273	6496	$\frac{1}{224}$	$\frac{223}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
80604	6273	6304	$\frac{31}{6304}$	$\frac{1}{32}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
80605	6273	2156	$\frac{1}{196}$	$\frac{65}{2156}$	$\Phi_{2156}^3\ \Phi_{1078}^3\ \Phi_{539}^3\ \Phi_{308}^3\ \Phi_{196}^2\ \Phi_{154}^3\ \Phi_{98}^2\ \Phi_{77}^3\ \Phi_{49}^2\ \Phi_{44}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80606	6273	784	$\frac{5}{784}$	$\frac{19}{784}$	$\Phi_{784}^8\ \Phi_{392}^8\ \Phi_{196}^8\ \Phi_{112}^8\ \Phi_{98}^8\ \Phi_{56}^8\ \Phi_{49}^8\ \Phi_{28}^8\ \Phi_{16}^8\ \Phi_{14}^8\ \Phi_8^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
80607	6273	462	$\frac{1}{154}$	$\frac{1}{42}$	$\Phi_{462}^{14}\ \Phi_{231}^{14}\ \Phi_{154}^{13}\ \Phi_{77}^{13}\ \Phi_{66}^{14}\ \Phi_{42}^{13}\ \Phi_{33}^{14}\ \Phi_{22}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{11}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
80608	6273	2107	$\frac{16}{2107}$	$\frac{1}{49}$	$\Phi_{2107}^3\ \Phi_{301}^3\ \Phi_{49}^2\ \Phi_{43}^3\ \Phi_7^2\ \Phi_1^3$
80609	6273	6400	$\frac{1}{128}$	$\frac{127}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80610	6273	3136	$\frac{25}{3136}$	$\frac{61}{3136}$	$\Phi_{3136}^2\ \Phi_{1568}^2\ \Phi_{784}^2\ \Phi_{448}^2\ \Phi_{392}^2\ \Phi_{224}^2\ \Phi_{196}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80611	6273	1612	$\frac{1}{124}$	$\frac{1}{52}$	$\Phi_{1612}^4\ \Phi_{806}^4\ \Phi_{403}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{52}^3\ \Phi_{31}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80612	6273	6328	$\frac{55}{6328}$	$\frac{1}{56}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
80613	6273	2128	$\frac{1}{112}$	$\frac{37}{2128}$	$\Phi_{2128}^3\ \Phi_{1064}^3\ \Phi_{532}^3\ \Phi_{304}^3\ \Phi_{266}^3\ \Phi_{152}^3\ \Phi_{133}^3\ \Phi_{112}^2\ \Phi_{76}^3\ \Phi_{56}^2\ \Phi_{38}^3\ \Phi_{28}^2\ \Phi_{19}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80614	6273	704	$\frac{7}{704}$	$\frac{1}{64}$	$\Phi_{704}^9\ \Phi_{352}^9\ \Phi_{176}^9\ \Phi_{88}^9\ \Phi_{64}^8\ \Phi_{44}^9\ \Phi_{32}^8\ \Phi_{22}^9\ \Phi_{16}^8\ \Phi_{11}^9\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
80615	6273	6370	$\frac{1}{98}$	$\frac{97}{6370}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{35}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80616	6274	6273	$\frac{1}{6273}$	$\frac{3136}{6273}$	$\Phi_{6273}\ \Phi_{2091}\ \Phi_{697}\ \Phi_{369}\ \Phi_{153}\ \Phi_{123}\ \Phi_{51}\ \Phi_{41}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
80617	6274	3138	$\frac{1}{3138}$	$\frac{1}{3}$	$\Phi_{3138}^2\ \Phi_{1569}^2\ \Phi_{1046}^2\ \Phi_{523}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80618	6274	4182	$\frac{1}{2091}$	$\frac{1045}{4182}$	$\Phi_{4182}^2\ \Phi_{2091}\ \Phi_{1394}^2\ \Phi_{697}\ \Phi_{246}^2\ \Phi_{123}\ \Phi_{102}^2\ \Phi_{82}^2\ \Phi_{51}\ \Phi_{41}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80619	6274	3141	$\frac{4}{3141}$	$\frac{1}{9}$	$\Phi_{3141}^2\ \Phi_{1047}^2\ \Phi_{349}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
80620	6274	3485	$\frac{1}{697}$	$\frac{348}{3485}$	$\Phi_{3485}^2\ \Phi_{697}\ \Phi_{205}^2\ \Phi_{85}^2\ \Phi_{41}\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
80621	6274	3145	$\frac{8}{3145}$	$\frac{1}{17}$	$\Phi_{3145}^2\ \Phi_{629}^2\ \Phi_{185}^2\ \Phi_{85}^2\ \Phi_{37}^2\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80622	6274	3321	$\frac{1}{369}$	$\frac{184}{3321}$	$\Phi_{3321}^2\ \Phi_{1107}^2\ \Phi_{369}\ \Phi_{123}\ \Phi_{81}^2\ \Phi_{41}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
80623	6274	3157	$\frac{20}{3157}$	$\frac{1}{41}$	$\Phi_{3157}^2\ \Phi_{451}^2\ \Phi_{287}^2\ \Phi_{77}^2\ \Phi_{41}\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^2$
80624	6274	3213	$\frac{1}{153}$	$\frac{76}{3213}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
80625	6274	3162	$\frac{25}{3162}$	$\frac{1}{51}$	$\Phi_{3162}^2\ \Phi_{1581}^2\ \Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{186}^2\ \Phi_{102}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{31}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80626	6274	3198	$\frac{1}{123}$	$\frac{61}{3198}$	$\Phi_{3198}^2\ \Phi_{1599}^2\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{246}^2\ \Phi_{123}\ \Phi_{82}^2\ \Phi_{78}^2\ \Phi_{41}\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80627	6275	12548	$\frac{1}{6274}$	$\frac{6273}{12548}$	$\Phi_{12548}\ \Phi_4\ \Phi_1$
80628	6275	9411	$\frac{1}{3137}$	$\frac{3136}{9411}$	$\Phi_{9411}\ \Phi_3\ \Phi_1$
80629	6275	3137	$\frac{2}{3137}$	$\frac{627}{3137}$	$\Phi_{3137}^2\ \Phi_1^3$
80630	6275	3768	$\frac{1}{1256}$	$\frac{1}{6}$	$\Phi_{3768}^2\ \Phi_{1884}^2\ \Phi_{1256}\ \Phi_{942}^2\ \Phi_{628}\ \Phi_{471}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80631	6275	3137	$\frac{12}{3137}$	$\frac{125}{3137}$	$\Phi_{3137}^2\ \Phi_1^3$
80632	6275	3276	$\frac{1}{252}$	$\frac{1}{26}$	$\Phi_{3276}^2\ \Phi_{1638}^2\ \Phi_{1092}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{468}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{252}\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{126}\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{84}\ \Phi_{78}^2\ \Phi_{63}\ \Phi_{52}^2\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80633	6276	6275	$\frac{1}{6275}$	$\frac{3137}{6275}$	$\Phi_{6275}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
80634	6276	9417	$\frac{1}{3139}$	$\frac{1}{3}$	$\Phi_{9417}\ \Phi_{219}\ \Phi_{129}$
80635	6276	6275	$\frac{2}{6275}$	$\frac{2091}{6275}$	$\Phi_{6275}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
80636	6276	8372	$\frac{1}{2093}$	$\frac{1}{4}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{182}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
80637	6276	6275	$\frac{3}{6275}$	$\frac{1568}{6275}$	$\Phi_{6275}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
80638	6276	1570	$\frac{1}{1570}$	$\frac{1}{5}$	$\Phi_{1570}^4\ \Phi_{785}^4\ \Phi_{314}^4\ \Phi_{157}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
80639	6276	1255	$\frac{1}{1255}$	$\frac{209}{1255}$	$\Phi_{1255}^5\ \Phi_{251}^5\ \Phi_5^5\ \Phi_1^6$
80640	6276	7329	$\frac{1}{1047}$	$\frac{1}{7}$	$\Phi_{7329}\ \Phi_{2443}\ \Phi_{21}$
80641	6276	6275	$\frac{11}{6275}$	$\frac{522}{6275}$	$\Phi_{6275}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
80642	6276	6812	$\frac{1}{524}$	$\frac{1}{13}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{1703}\ \Phi_{52}\ \Phi_{26}$
80643	6276	525	$\frac{2}{525}$	$\frac{1}{25}$	$\Phi_{525}^{12}\ \Phi_{175}^{12}\ \Phi_{105}^{12}\ \Phi_{75}^{12}\ \Phi_{35}^{12}\ \Phi_{25}^{11}\ \Phi_{21}^{12}\ \Phi_{15}^{12}\ \Phi_7^{12}\ \Phi_5^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
80644	6276	3263	$\frac{1}{251}$	$\frac{125}{3263}$	$\Phi_{3263}^2\ \Phi_{251}\ \Phi_{13}^2\ \Phi_1^2$
80645	6277	12552	$\frac{1}{6276}$	$\frac{6275}{12552}$	$\Phi_{12552}\ \Phi_{4184}\ \Phi_{24}\ \Phi_8\ \Phi_1$
80646	6277	6279	$\frac{2}{6279}$	$\frac{1}{3}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
80647	6277	9414	$\frac{1}{3138}$	$\frac{3137}{9414}$	$\Phi_{9414}\ \Phi_{4707}\ \Phi_{18}\ \Phi_9\ \Phi_1$
80648	6277	6280	$\frac{3}{6280}$	$\frac{1}{4}$	$\Phi_{6280}\ \Phi_{3140}\ \Phi_{1570}\ \Phi_{1256}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
80649	6277	8368	$\frac{1}{2092}$	$\frac{2091}{8368}$	$\Phi_{8368}\ \Phi_{4184}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80650	6277	7845	$\frac{1}{1569}$	$\frac{1568}{7845}$	$\Phi_{7845}\ \Phi_{2615}\ \Phi_{15}\ \Phi_5\ \Phi_1$
80651	6277	6282	$\frac{5}{6282}$	$\frac{1}{6}$	$\Phi_{6282}\ \Phi_{3141}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{18}\ \Phi_9\ \Phi_1$
80652	6277	7322	$\frac{1}{1046}$	$\frac{1045}{7322}$	$\Phi_{7322}\ \Phi_{3661}\ \Phi_{14}\ \Phi_7\ \Phi_1$
80653	6277	6288	$\frac{11}{6288}$	$\frac{1}{12}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80654	6277	6799	$\frac{1}{523}$	$\frac{522}{6799}$	$\Phi_{6799}\ \Phi_{13}\ \Phi_1$
80655	6278	6277	$\frac{1}{6277}$	$\frac{3138}{6277}$	$\Phi_{6277}\ \Phi_1^2$
80656	6278	9420	$\frac{1}{3140}$	$\frac{1}{3}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{2355}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
80657	6278	6277	$\frac{42}{6277}$	$\frac{145}{6277}$	$\Phi_{6277}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80658	6278	6468	$\frac{1}{147}$	$\frac{1}{44}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
80659	6278	6277	$\frac{72}{6277}$	$\frac{85}{6277}$	$\Phi_{6277}\ \Phi_1^2$
80660	6278	6438	$\frac{1}{87}$	$\frac{1}{74}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{222}\ \Phi_{174}\ \Phi_{111}\ \Phi_{58}\ \Phi_6$
80661	6279	12556	$\frac{1}{6278}$	$\frac{6277}{12556}$	$\Phi_{12556}\ \Phi_{292}\ \Phi_{172}\ \Phi_4\ \Phi_1$
80662	6279	3139	$\frac{1}{3139}$	$\frac{1046}{3139}$	$\Phi_{3139}^2\ \Phi_{73}^2\ \Phi_{43}^2\ \Phi_1^3$
80663	6279	4188	$\frac{1}{2094}$	$\frac{1}{4}$	$\Phi_{4188}^2\ \Phi_{2094}\ \Phi_{1396}^2\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80664	6279	3139	$\frac{3}{3139}$	$\frac{448}{3139}$	$\Phi_{3139}^2\ \Phi_{73}^2\ \Phi_{43}^2\ \Phi_1^3$
80665	6279	3592	$\frac{1}{898}$	$\frac{1}{8}$	$\Phi_{3592}^2\ \Phi_{1796}^2\ \Phi_{898}\ \Phi_{449}\ \Phi_8\ \Phi_4\ \Phi_1$
80666	6279	3139	$\frac{6}{3139}$	$\frac{241}{3139}$	$\Phi_{3139}^2\ \Phi_{73}^2\ \Phi_{43}^2\ \Phi_1^3$
80667	6279	3388	$\frac{1}{484}$	$\frac{1}{14}$	$\Phi_{3388}^2\ \Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{484}\ \Phi_{308}^2\ \Phi_{242}\ \Phi_{154}^2\ \Phi_{121}\ \Phi_{77}^2\ \Phi_{44}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
80668	6279	3139	$\frac{10}{3139}$	$\frac{149}{3139}$	$\Phi_{3139}^2\ \Phi_{73}^2\ \Phi_{43}^2\ \Phi_1^3$
80669	6279	3300	$\frac{1}{300}$	$\frac{1}{22}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}^2\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{300}\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{150}\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{100}\ \Phi_{75}\ \Phi_{66}^2\ \Phi_{60}\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
80670	6279	3139	$\frac{11}{3139}$	$\frac{136}{3139}$	$\Phi_{3139}^2\ \Phi_{73}^2\ \Phi_{43}^2\ \Phi_1^3$
80671	6279	3288	$\frac{1}{274}$	$\frac{1}{24}$	$\Phi_{3288}^2\ \Phi_{1644}^2\ \Phi_{1096}^2\ \Phi_{822}^2\ \Phi_{548}^2\ \Phi_{411}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80672	6279	3139	$\frac{19}{3139}$	$\frac{80}{3139}$	$\Phi_{3139}^2\ \Phi_{73}^2\ \Phi_{43}^2\ \Phi_1^3$
80673	6279	3240	$\frac{1}{162}$	$\frac{1}{40}$	$\Phi_{3240}^2\ \Phi_{1620}^2\ \Phi_{1080}^2\ \Phi_{810}^2\ \Phi_{648}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{360}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{162}\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
80674	6279	301	$\frac{2}{301}$	$\frac{1}{43}$	$\Phi_{301}^{21}\ \Phi_{43}^{20}\ \Phi_7^{21}\ \Phi_1^{21}$
80675	6279	6424	$\frac{1}{146}$	$\frac{145}{6424}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{292}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
80676	6279	3139	$\frac{34}{3139}$	$\frac{45}{3139}$	$\Phi_{3139}^2\ \Phi_{73}^2\ \Phi_{43}^2\ \Phi_1^3$
80677	6279	3220	$\frac{1}{92}$	$\frac{1}{70}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{140}^2\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
80678	6279	2117	$\frac{24}{2117}$	$\frac{1}{73}$	$\Phi_{2117}^3\ \Phi_{73}^2\ \Phi_{29}^3\ \Phi_1^3$
80679	6279	6364	$\frac{1}{86}$	$\frac{85}{6364}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{1591}\ \Phi_{172}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_4\ \Phi_1$
80680	6280	6279	$\frac{1}{6279}$	$\frac{3139}{6279}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
80681	6280	3141	$\frac{1}{3141}$	$\frac{1}{3}$	$\Phi_{3141}^2\ \Phi_{1047}^2\ \Phi_{349}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
80682	6280	2093	$\frac{1}{2093}$	$\frac{523}{2093}$	$\Phi_{2093}^3\ \Phi_{299}^3\ \Phi_{161}^3\ \Phi_{91}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
80683	6280	7855	$\frac{1}{1571}$	$\frac{1}{5}$	Φ_{7855}
80684	6280	6279	$\frac{4}{6279}$	$\frac{1255}{6279}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
80685	6280	2514	$\frac{1}{1257}$	$\frac{1}{6}$	$\Phi_{2514}^3\ \Phi_{1257}^2\ \Phi_{838}^3\ \Phi_{419}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80686	6280	3143	$\frac{3}{3143}$	$\frac{1}{7}$	$\Phi_{3143}^2\ \Phi_{449}^2\ \Phi_7\ \Phi_1^2$
80687	6280	897	$\frac{1}{897}$	$\frac{112}{897}$	$\Phi_{897}^7\ \Phi_{299}^7\ \Phi_{69}^7\ \Phi_{39}^7\ \Phi_{23}^7\ \Phi_{13}^7\ \Phi_3^7\ \Phi_1^8$
80688	6280	2358	$\frac{1}{786}$	$\frac{1}{9}$	$\Phi_{2358}^3\ \Phi_{1179}^3\ \Phi_{786}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80689	6280	2093	$\frac{3}{2093}$	$\frac{209}{2093}$	$\Phi_{2093}^3\ \Phi_{299}^3\ \Phi_{161}^3\ \Phi_{91}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
80690	6280	6919	$\frac{1}{629}$	$\frac{1}{11}$	$\Phi_{6919}\ \Phi_{407}\ \Phi_{187}$
80691	6280	1573	$\frac{3}{1573}$	$\frac{1}{13}$	$\Phi_{1573}^4\ \Phi_{143}^4\ \Phi_{121}^4\ \Phi_{13}^3\ \Phi_{11}^4\ \Phi_1^4$
80692	6280	3381	$\frac{1}{483}$	$\frac{241}{3381}$	$\Phi_{3381}^2\ \Phi_{1127}^2\ \Phi_{483}\ \Phi_{161}\ \Phi_{147}^2\ \Phi_{69}\ \Phi_{49}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80693	6280	6279	$\frac{19}{6279}$	$\frac{313}{6279}$	$\Phi_{6279}\ \Phi_{2093}\ \Phi_{897}\ \Phi_{483}\ \Phi_{299}\ \Phi_{273}\ \Phi_{161}\ \Phi_{91}\ \Phi_{69}\ \Phi_{39}\ \Phi_{23}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
80694	6280	315	$\frac{1}{315}$	$\frac{1}{21}$	$\Phi_{315}^{20}\ \Phi_{105}^{20}\ \Phi_{63}^{20}\ \Phi_{45}^{20}\ \Phi_{35}^{20}\ \Phi_{21}^{19}\ \Phi_{15}^{20}\ \Phi_9^{20}\ \Phi_7^{19}\ \Phi_5^{20}\ \Phi_3^{19}\ \Phi_1^{20}$
80695	6280	3289	$\frac{1}{299}$	$\frac{149}{3289}$	$\Phi_{3289}^2\ \Phi_{299}\ \Phi_{253}^2\ \Phi_{143}^2\ \Phi_{23}\ \Phi_{13}\ \Phi_{11}^2\ \Phi_1^2$
80696	6280	3151	$\frac{11}{3151}$	$\frac{1}{23}$	$\Phi_{3151}^2\ \Phi_{137}^2\ \Phi_{23}\ \Phi_1^2$
80697	6280	819	$\frac{1}{273}$	$\frac{34}{819}$	$\Phi_{819}^8\ \Phi_{273}^7\ \Phi_{117}^8\ \Phi_{91}^7\ \Phi_{63}^8\ \Phi_{39}^7\ \Phi_{21}^7\ \Phi_{13}^7\ \Phi_9^8\ \Phi_7^7\ \Phi_3^7\ \Phi_1^8$
80698	6280	3159	$\frac{19}{3159}$	$\frac{1}{39}$	$\Phi_{3159}^2\ \Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{243}^2\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
80699	6280	161	$\frac{1}{161}$	$\frac{4}{161}$	$\Phi_{161}^{39}\ \Phi_{23}^{39}\ \Phi_7^{39}\ \Phi_1^{40}$
80700	6280	6478	$\frac{1}{158}$	$\frac{1}{41}$	$\Phi_{6478}\ \Phi_{3239}\ \Phi_{82}$
80701	6280	1587	$\frac{17}{1587}$	$\frac{1}{69}$	$\Phi_{1587}^4\ \Phi_{529}^4\ \Phi_{69}^3\ \Phi_{23}^3\ \Phi_3^3\ \Phi_1^4$
80702	6280	637	$\frac{1}{91}$	$\frac{9}{637}$	$\Phi_{637}^{10}\ \Phi_{91}^9\ \Phi_{49}^{10}\ \Phi_{13}^9\ \Phi_7^9\ \Phi_1^{10}$
80703	6281	12560	$\frac{1}{6280}$	$\frac{6279}{12560}$	$\Phi_{12560}\ \Phi_{2512}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
80704	6281	9420	$\frac{1}{3140}$	$\frac{3139}{9420}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{2355}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
80705	6281	6284	$\frac{3}{6284}$	$\frac{1}{4}$	$\Phi_{6284}\ \Phi_{3142}\ \Phi_{1571}\ \Phi_1$
80706	6281	6285	$\frac{4}{6285}$	$\frac{1}{5}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{15}\ \Phi_3\ \Phi_1$
80707	6281	7850	$\frac{1}{1570}$	$\frac{1569}{7850}$	$\Phi_{7850}\ \Phi_{3925}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
80708	6281	7536	$\frac{1}{1256}$	$\frac{1255}{7536}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
80709	6281	6288	$\frac{7}{6288}$	$\frac{1}{8}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
80710	6281	7065	$\frac{1}{785}$	$\frac{784}{7065}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
80711	6281	6290	$\frac{9}{6290}$	$\frac{1}{10}$	$\Phi_{6290}\ \Phi_{3145}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{370}\ \Phi_{185}\ \Phi_{170}\ \Phi_{85}\ \Phi_{74}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
80712	6281	628	$\frac{1}{628}$	$\frac{57}{628}$	$\Phi_{628}^{10}\ \Phi_{314}^{10}\ \Phi_{157}^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
80713	6281	1716	$\frac{1}{572}$	$\frac{1}{12}$	$\Phi_{1716}^4\ \Phi_{858}^4\ \Phi_{572}^3\ \Phi_{429}^4\ \Phi_{286}^3\ \Phi_{156}^4\ \Phi_{143}^3\ \Phi_{132}^4\ \Phi_{78}^4\ \Phi_{66}^4\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{39}^4\ \Phi_{33}^4\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
80714	6281	6300	$\frac{19}{6300}$	$\frac{1}{20}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
80715	6281	6594	$\frac{1}{314}$	$\frac{313}{6594}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{942}\ \Phi_{471}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
80716	6281	6320	$\frac{39}{6320}$	$\frac{1}{40}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{80}\ \Phi_{79}\ \Phi_{16}\ \Phi_1$
80717	6281	6437	$\frac{1}{157}$	$\frac{156}{6437}$	$\Phi_{6437}\ \Phi_{41}\ \Phi_1$
80718	6282	6281	$\frac{1}{6281}$	$\frac{3140}{6281}$	$\Phi_{6281}\ \Phi_{571}\ \Phi_{11}\ \Phi_1^2$
80719	6282	9426	$\frac{1}{3142}$	$\frac{1}{3}$	$\Phi_{9426}\ \Phi_{4713}\ \Phi_6$
80720	6282	6281	$\frac{2}{6281}$	$\frac{2093}{6281}$	$\Phi_{6281}\ \Phi_{571}\ \Phi_{11}\ \Phi_1^2$
80721	6282	8380	$\frac{1}{2095}$	$\frac{1}{4}$	$\Phi_{8380}\ \Phi_{4190}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{20}\ \Phi_{10}$
80722	6282	6281	$\frac{5}{6281}$	$\frac{1046}{6281}$	$\Phi_{6281}\ \Phi_{571}\ \Phi_{11}\ \Phi_1^2$
80723	6282	7336	$\frac{1}{1048}$	$\frac{1}{7}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
80724	6282	6281	$\frac{8}{6281}$	$\frac{697}{6281}$	$\Phi_{6281}\ \Phi_{571}\ \Phi_{11}\ \Phi_1^2$
80725	6282	6990	$\frac{1}{699}$	$\frac{1}{10}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{2330}\ \Phi_{1398}\ \Phi_{1165}\ \Phi_{466}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
80726	6282	3146	$\frac{5}{3146}$	$\frac{1}{11}$	$\Phi_{3146}^2\ \Phi_{1573}^2\ \Phi_{286}^2\ \Phi_{242}^2\ \Phi_{143}^2\ \Phi_{121}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
80727	6282	1142	$\frac{1}{571}$	$\frac{95}{1142}$	$\Phi_{1142}^6\ \Phi_{571}^5\ \Phi_2^6\ \Phi_1^6$
80728	6282	6281	$\frac{17}{6281}$	$\frac{348}{6281}$	$\Phi_{6281}\ \Phi_{571}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80729	6282	6650	$\frac{1}{350}$	$\frac{1}{19}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{38}$
80730	6283	12564	$\frac{1}{6282}$	$\frac{6281}{12564}$	$\Phi_{12564}\ \Phi_{4188}\ \Phi_{1396}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
80731	6283	6285	$\frac{2}{6285}$	$\frac{1}{3}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{15}\ \Phi_5\ \Phi_1$
80732	6283	9423	$\frac{1}{3141}$	$\frac{3140}{9423}$	$\Phi_{9423}\ \Phi_{27}\ \Phi_1$
80733	6283	8376	$\frac{1}{2094}$	$\frac{2093}{8376}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{1396}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
80734	6283	6288	$\frac{5}{6288}$	$\frac{1}{6}$	$\Phi_{6288}\ \Phi_{3144}\ \Phi_{2096}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
80735	6283	7329	$\frac{1}{1047}$	$\frac{1046}{7329}$	$\Phi_{7329}\ \Phi_{2443}\ \Phi_{21}\ \Phi_7\ \Phi_1$
80736	6283	6291	$\frac{8}{6291}$	$\frac{1}{9}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{27}\ \Phi_1$
80737	6283	6980	$\frac{1}{698}$	$\frac{697}{6980}$	$\Phi_{6980}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{1396}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
80738	6283	6300	$\frac{17}{6300}$	$\frac{1}{18}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
80739	6283	6631	$\frac{1}{349}$	$\frac{348}{6631}$	$\Phi_{6631}\ \Phi_{19}\ \Phi_1$
80740	6283	1047	$\frac{10}{1047}$	$\frac{17}{1047}$	$\Phi_{1047}^6\ \Phi_{349}^6\ \Phi_3^6\ \Phi_1^7$
80741	6283	3224	$\frac{1}{104}$	$\frac{1}{62}$	$\Phi_{3224}^2\ \Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
80742	6284	6283	$\frac{1}{6283}$	$\frac{3141}{6283}$	$\Phi_{6283}\ \Phi_{103}\ \Phi_{61}\ \Phi_1^2$
80743	6284	9429	$\frac{1}{3143}$	$\frac{1}{3}$	$\Phi_{9429}\ \Phi_{1347}\ \Phi_{21}$
80744	6284	6283	$\frac{3}{6283}$	$\frac{1570}{6283}$	$\Phi_{6283}\ \Phi_{103}\ \Phi_{61}\ \Phi_1^2$
80745	6284	7860	$\frac{1}{1572}$	$\frac{1}{5}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
80746	6284	1586	$\frac{15}{1586}$	$\frac{1}{61}$	$\Phi_{1586}^4\ \Phi_{793}^4\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^4$
80747	6284	3193	$\frac{1}{103}$	$\frac{51}{3193}$	$\Phi_{3193}^2\ \Phi_{103}\ \Phi_{31}^2\ \Phi_1^2$
80748	6285	12568	$\frac{1}{6284}$	$\frac{6283}{12568}$	$\Phi_{12568}\ \Phi_8\ \Phi_1$
80749	6285	3142	$\frac{1}{3142}$	$\frac{1047}{3142}$	$\Phi_{3142}^2\ \Phi_{1571}^2\ \Phi_2^2\ \Phi_1^3$
80750	6285	2096	$\frac{1}{2096}$	$\frac{1}{4}$	$\Phi_{2096}^3\ \Phi_{1048}^3\ \Phi_{524}^3\ \Phi_{262}^3\ \Phi_{131}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80751	6285	1571	$\frac{1}{1571}$	$\frac{314}{1571}$	$\Phi_{1571}^4\ \Phi_1^5$
80752	6285	3774	$\frac{1}{1258}$	$\frac{1}{6}$	$\Phi_{3774}^2\ \Phi_{1887}^2\ \Phi_{1258}\ \Phi_{629}\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{102}^2\ \Phi_{74}\ \Phi_{51}^2\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
80753	6285	3142	$\frac{7}{3142}$	$\frac{209}{3142}$	$\Phi_{3142}^2\ \Phi_{1571}^2\ \Phi_2^2\ \Phi_1^3$
80754	6285	1680	$\frac{1}{420}$	$\frac{1}{16}$	$\Phi_{1680}^4\ \Phi_{840}^4\ \Phi_{560}^4\ \Phi_{420}^3\ \Phi_{336}^4\ \Phi_{280}^4\ \Phi_{240}^4\ \Phi_{210}^3\ \Phi_{168}^4\ \Phi_{140}^3\ \Phi_{120}^4\ \Phi_{112}^4\ \Phi_{105}^3\ \Phi_{84}^3\ \Phi_{80}^4\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^3\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
80755	6286	6285	$\frac{1}{6285}$	$\frac{3142}{6285}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
80756	6286	3144	$\frac{1}{3144}$	$\frac{1}{3}$	$\Phi_{3144}^2\ \Phi_{1572}^2\ \Phi_{1048}^2\ \Phi_{786}^2\ \Phi_{524}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80757	6286	4190	$\frac{1}{2095}$	$\frac{1047}{4190}$	$\Phi_{4190}^2\ \Phi_{2095}\ \Phi_{838}^2\ \Phi_{419}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
80758	6286	3145	$\frac{2}{3145}$	$\frac{1}{5}$	$\Phi_{3145}^2\ \Phi_{629}^2\ \Phi_{185}^2\ \Phi_{85}^2\ \Phi_{37}^2\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
80759	6286	3771	$\frac{1}{1257}$	$\frac{628}{3771}$	$\Phi_{3771}^2\ \Phi_{1257}\ \Phi_{419}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
80760	6286	2095	$\frac{2}{2095}$	$\frac{299}{2095}$	$\Phi_{2095}^3\ \Phi_{419}^3\ \Phi_5^3\ \Phi_1^4$
80761	6286	7192	$\frac{1}{899}$	$\frac{1}{8}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{248}\ \Phi_{232}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{58}$
80762	6286	6285	$\frac{13}{6285}$	$\frac{448}{6285}$	$\Phi_{6285}\ \Phi_{2095}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80763	6286	450	$\frac{1}{450}$	$\frac{1}{15}$	$\Phi_{450}^{14}\ \Phi_{225}^{14}\ \Phi_{150}^{14}\ \Phi_{90}^{14}\ \Phi_{75}^{14}\ \Phi_{50}^{14}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
80764	6286	3352	$\frac{1}{419}$	$\frac{209}{3352}$	$\Phi_{3352}^{2}\ \Phi_{1676}^{2}\ \Phi_{838}^{2}\ \Phi_{419}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
80765	6287	12572	$\frac{1}{6286}$	$\frac{6285}{12572}$	$\Phi_{12572}\ \Phi_{1796}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
80766	6287	9429	$\frac{1}{3143}$	$\frac{3142}{9429}$	$\Phi_{9429}\ \Phi_{1347}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
80767	6287	6293	$\frac{6}{6293}$	$\frac{1}{7}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{217}\ \Phi_{203}\ \Phi_{31}\ \Phi_{29}\ \Phi_{1}$
80768	6287	7184	$\frac{1}{898}$	$\frac{897}{7184}$	$\Phi_{7184}\ \Phi_{3592}\ \Phi_{1796}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
80769	6287	6300	$\frac{13}{6300}$	$\frac{1}{14}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
80770	6287	6735	$\frac{1}{449}$	$\frac{448}{6735}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{1347}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
80771	6288	6287	$\frac{1}{6287}$	$\frac{3143}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80772	6288	9435	$\frac{1}{3145}$	$\frac{1}{3}$	$\Phi_{9435}\ \Phi_{1887}\ \Phi_{555}\ \Phi_{255}\ \Phi_{111}\ \Phi_{51}\ \Phi_{15}$
80773	6288	6287	$\frac{2}{6287}$	$\frac{2095}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80774	6288	8388	$\frac{1}{2097}$	$\frac{1}{4}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{466}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
80775	6288	6287	$\frac{3}{6287}$	$\frac{1571}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80776	6288	7865	$\frac{1}{1573}$	$\frac{1}{5}$	$\Phi_{7865}\ \Phi_{715}\ \Phi_{605}\ \Phi_{65}\ \Phi_{55}$
80777	6288	6287	$\frac{5}{6287}$	$\frac{1047}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80778	6288	7343	$\frac{1}{1049}$	$\frac{1}{7}$	Φ_{7343}
80779	6288	6287	$\frac{7}{6287}$	$\frac{785}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80780	6288	7083	$\frac{1}{787}$	$\frac{1}{9}$	$\Phi_{7083}\ \Phi_{2361}$
80781	6288	6287	$\frac{11}{6287}$	$\frac{523}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80782	6288	6825	$\frac{1}{525}$	$\frac{1}{13}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}$
80783	6288	6287	$\frac{15}{6287}$	$\frac{392}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80784	6288	6698	$\frac{1}{394}$	$\frac{1}{17}$	$\Phi_{6698}\ \Phi_{3349}\ \Phi_{34}$
80785	6288	6287	$\frac{23}{6287}$	$\frac{261}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80786	6288	6575	$\frac{1}{263}$	$\frac{1}{25}$	$\Phi_{6575}\ \Phi_{1315}$
80787	6288	6287	$\frac{47}{6287}$	$\frac{130}{6287}$	$\Phi_{6287}\ \Phi_{1}^{2}$
80788	6288	6468	$\frac{1}{132}$	$\frac{1}{49}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
80789	6289	12576	$\frac{1}{6288}$	$\frac{6287}{12576}$	$\Phi_{12576}\ \Phi_{4192}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
80790	6289	6291	$\frac{2}{6291}$	$\frac{1}{3}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
80791	6289	9432	$\frac{1}{3144}$	$\frac{3143}{9432}$	$\Phi_{9432}\ \Phi_{4716}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
80792	6289	6292	$\frac{3}{6292}$	$\frac{1}{4}$	$\Phi_{6292}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{572}\ \Phi_{484}\ \Phi_{286}\ \Phi_{242}\ \Phi_{143}\ \Phi_{121}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
80793	6289	8384	$\frac{1}{2096}$	$\frac{2095}{8384}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
80794	6289	7860	$\frac{1}{1572}$	$\frac{1571}{7860}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
80795	6289	6294	$\frac{5}{6294}$	$\frac{1}{6}$	$\Phi_{6294}\ \Phi_{3147}\ \Phi_{2098}\ \Phi_{1049}\ \Phi_{1}$
80796	6289	7336	$\frac{1}{1048}$	$\frac{1047}{7336}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
80797	6289	6296	$\frac{7}{6296}$	$\frac{1}{8}$	$\Phi_{6296}\ \Phi_{3148}\ \Phi_{1574}\ \Phi_{787}\ \Phi_{1}$
80798	6289	7074	$\frac{1}{786}$	$\frac{785}{7074}$	$\Phi_{7074}\ \Phi_{3537}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
80799	6289	6300	$\frac{11}{6300}$	$\frac{1}{12}$	$\Phi_{6300}\ \Phi_{3150}\ \Phi_{2100}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{1050}\ \Phi_{900}\ \Phi_{700}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{420}\ \Phi_{350}\ \Phi_{315}\ \Phi_{300}\ \Phi_{252}\ \Phi_{225}\ \Phi_{210}\ \Phi_{180}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{100}\ \Phi_{90}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
80800	6289	6812	$\frac{1}{524}$	$\frac{523}{6812}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{1703}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
80801	6289	6304	$\frac{15}{6304}$	$\frac{1}{16}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{32}\ \Phi_{1}$
80802	6289	6681	$\frac{1}{393}$	$\frac{392}{6681}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
80803	6289	1048	$\frac{3}{1048}$	$\frac{55}{1048}$	$\Phi_{1048}^{6}\ \Phi_{524}^{6}\ \Phi_{262}^{6}\ \Phi_{131}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
80804	6289	1660	$\frac{1}{332}$	$\frac{1}{20}$	$\Phi_{1660}^{4}\ \Phi_{830}^{4}\ \Phi_{415}^{4}\ \Phi_{332}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80805	6289	6312	$\frac{23}{6312}$	$\frac{1}{24}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
80806	6289	6550	$\frac{1}{262}$	$\frac{261}{6550}$	$\Phi_{6550}\ \Phi_{3275}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
80807	6289	6336	$\frac{47}{6336}$	$\frac{1}{48}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
80808	6289	6419	$\frac{1}{131}$	$\frac{130}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
80809	6290	6289	$\frac{1}{6289}$	$\frac{3144}{6289}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_{19}\ \Phi_{1}^{2}$
80810	6290	9438	$\frac{1}{3146}$	$\frac{1}{3}$	$\Phi_{9438}\ \Phi_{4719}\ \Phi_{858}\ \Phi_{726}\ \Phi_{429}\ \Phi_{363}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{6}$
80811	6290	6289	$\frac{4}{6289}$	$\frac{1257}{6289}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_{19}\ \Phi_{1}^{2}$
80812	6290	7554	$\frac{1}{1259}$	$\frac{1}{6}$	$\Phi_{7554}\ \Phi_{3777}\ \Phi_{2518}$
80813	6290	6289	$\frac{9}{6289}$	$\frac{628}{6289}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_{19}\ \Phi_{1}^{2}$
80814	6290	6930	$\frac{1}{630}$	$\frac{1}{11}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
80815	6290	6289	$\frac{16}{6289}$	$\frac{369}{6289}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_{19}\ \Phi_{1}^{2}$
80816	6290	6678	$\frac{1}{371}$	$\frac{1}{18}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{126}\ \Phi_{106}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
80817	6290	3154	$\frac{9}{3154}$	$\frac{1}{19}$	$\Phi_{3154}^{2}\ \Phi_{1577}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
80818	6290	662	$\frac{1}{331}$	$\frac{33}{662}$	$\Phi_{662}^{10}\ \Phi_{331}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
80819	6290	6289	$\frac{33}{6289}$	$\frac{184}{6289}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_{19}\ \Phi_{1}^{2}$
80820	6290	6510	$\frac{1}{186}$	$\frac{1}{35}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{155}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
80821	6290	6289	$\frac{36}{6289}$	$\frac{169}{6289}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_{19}\ \Phi_{1}^{2}$
80822	6290	342	$\frac{1}{171}$	$\frac{1}{38}$	$\Phi_{342}^{19}\ \Phi_{171}^{18}\ \Phi_{114}^{19}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{19}^{17}\ \Phi_{18}^{19}\ \Phi_{9}^{18}\ \Phi_{6}^{19}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
80823	6290	6289	$\frac{73}{6289}$	$\frac{84}{6289}$	$\Phi_{6289}\ \Phi_{331}\ \Phi_{19}\ \Phi_{1}^{2}$
80824	6290	6450	$\frac{1}{86}$	$\frac{1}{75}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{150}\ \Phi_{129}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
80825	6291	12580	$\frac{1}{6290}$	$\frac{6289}{12580}$	$\Phi_{12580}\ \Phi_{2516}\ \Phi_{740}\ \Phi_{340}\ \Phi_{148}\ \Phi_{68}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
80826	6291	3145	$\frac{1}{3145}$	$\frac{1048}{3145}$	$\Phi_{3145}^{2}\ \Phi_{629}^{2}\ \Phi_{185}^{2}\ \Phi_{85}^{2}\ \Phi_{37}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
80827	6291	4196	$\frac{1}{2098}$	$\frac{1}{4}$	$\Phi_{4196}^{2}\ \Phi_{2098}\ \Phi_{1049}\ \Phi_{4}\ \Phi_{1}$
80828	6291	6295	$\frac{4}{6295}$	$\frac{1}{5}$	$\Phi_{6295}\ \Phi_{1259}\ \Phi_{1}$
80829	6291	2516	$\frac{1}{1258}$	$\frac{419}{2516}$	$\Phi_{2516}^{3}\ \Phi_{1258}^{2}\ \Phi_{629}^{2}\ \Phi_{148}^{3}\ \Phi_{74}^{2}\ \Phi_{68}^{3}\ \Phi_{37}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80830	6291	3145	$\frac{4}{3145}$	$\frac{349}{3145}$	$\Phi_{3145}^{2}\ \Phi_{629}^{2}\ \Phi_{185}^{2}\ \Phi_{85}^{2}\ \Phi_{37}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
80831	6291	700	$\frac{1}{700}$	$\frac{1}{10}$	$\Phi_{700}^{9}\ \Phi_{350}^{9}\ \Phi_{175}^{9}\ \Phi_{140}^{9}\ \Phi_{100}^{9}\ \Phi_{70}^{9}\ \Phi_{50}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
80832	6291	6919	$\frac{1}{629}$	$\frac{628}{6919}$	$\Phi_{6919}\ \Phi_{407}\ \Phi_{187}\ \Phi_{11}\ \Phi_{1}$
80833	6291	6307	$\frac{16}{6307}$	$\frac{1}{17}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{53}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
80834	6291	740	$\frac{1}{370}$	$\frac{41}{740}$	$\Phi_{740}^{9}\ \Phi_{370}^{8}\ \Phi_{185}^{8}\ \Phi_{148}^{9}\ \Phi_{74}^{8}\ \Phi_{37}^{8}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
80835	6291	3145	$\frac{13}{3145}$	$\frac{116}{3145}$	$\Phi_{3145}^{2}\ \Phi_{629}^{2}\ \Phi_{185}^{2}\ \Phi_{85}^{2}\ \Phi_{37}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
80836	6291	3276	$\frac{1}{234}$	$\frac{1}{28}$	$\Phi_{3276}^{2}\ \Phi_{1638}^{2}\ \Phi_{1092}^{2}\ \Phi_{819}^{2}\ \Phi_{546}^{2}\ \Phi_{468}^{2}\ \Phi_{364}^{2}\ \Phi_{273}^{2}\ \Phi_{252}^{2}\ \Phi_{234}\ \Phi_{182}^{2}\ \Phi_{156}^{2}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}\ \Phi_{63}^{2}\ \Phi_{52}^{2}\ \Phi_{42}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
80837	6291	2108	$\frac{11}{2108}$	$\frac{1}{34}$	$\Phi_{2108}^{3}\ \Phi_{1054}^{3}\ \Phi_{527}^{3}\ \Phi_{124}^{3}\ \Phi_{68}^{3}\ \Phi_{62}^{3}\ \Phi_{34}^{2}\ \Phi_{31}^{3}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80838	6291	6475	$\frac{1}{185}$	$\frac{184}{6475}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
80839	6291	703	$\frac{4}{703}$	$\frac{1}{37}$	$\Phi_{703}^{9}\ \Phi_{37}^{8}\ \Phi_{19}^{9}\ \Phi_{1}^{9}$
80840	6291	6460	$\frac{1}{170}$	$\frac{169}{6460}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
80841	6291	6364	$\frac{73}{6364}$	$\frac{1}{74}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{1591}\ \Phi_{172}\ \Phi_{148}\ \Phi_{86}\ \Phi_{43}\ \Phi_{4}\ \Phi_{1}$
80842	6291	2125	$\frac{1}{85}$	$\frac{28}{2125}$	$\Phi_{2125}^{3}\ \Phi_{425}^{3}\ \Phi_{125}^{3}\ \Phi_{85}^{2}\ \Phi_{25}^{3}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
80843	6292	6291	$\frac{1}{6291}$	$\frac{3145}{6291}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
80844	6292	3147	$\frac{1}{3147}$	$\frac{1}{3}$	$\Phi_{3147}^{2}\ \Phi_{1049}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
80845	6292	2097	$\frac{1}{2097}$	$\frac{524}{2097}$	$\Phi_{2097}^{3}\ \Phi_{699}^{3}\ \Phi_{233}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
80846	6292	7870	$\frac{1}{1574}$	$\frac{1}{5}$	$\Phi_{7870}\ \Phi_{3935}\ \Phi_{10}$
80847	6292	1575	$\frac{2}{1575}$	$\frac{1}{9}$	$\Phi_{1575}^{4}\ \Phi_{525}^{4}\ \Phi_{315}^{4}\ \Phi_{225}^{4}\ \Phi_{175}^{4}\ \Phi_{105}^{4}\ \Phi_{75}^{4}\ \Phi_{63}^{4}\ \Phi_{45}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
80848	6292	3495	$\frac{1}{699}$	$\frac{349}{3495}$	$\Phi_{3495}^{2}\ \Phi_{1165}^{2}\ \Phi_{699}\ \Phi_{233}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
80849	6292	6291	$\frac{10}{6291}$	$\frac{571}{6291}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
80850	6292	2292	$\frac{1}{573}$	$\frac{1}{12}$	$\Phi_{2292}^{3}\ \Phi_{1146}^{3}\ \Phi_{764}^{3}\ \Phi_{573}^{2}\ \Phi_{382}^{3}\ \Phi_{191}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
80851	6292	2097	$\frac{4}{2097}$	$\frac{161}{2097}$	$\Phi_{2097}^{3}\ \Phi_{699}^{3}\ \Phi_{233}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
80852	6292	6790	$\frac{1}{485}$	$\frac{1}{14}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{679}\ \Phi_{194}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
80853	6292	2097	$\frac{7}{2097}$	$\frac{95}{2097}$	$\Phi_{2097}^{3}\ \Phi_{699}^{3}\ \Phi_{233}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
80854	6292	6601	$\frac{1}{287}$	$\frac{1}{23}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{161}$
80855	6292	6291	$\frac{25}{6291}$	$\frac{241}{6291}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
80856	6292	243	$\frac{1}{243}$	$\frac{1}{27}$	$\Phi_{243}^{26}\ \Phi_{81}^{26}\ \Phi_{27}^{25}\ \Phi_{9}^{25}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
80857	6292	1631	$\frac{1}{233}$	$\frac{58}{1631}$	$\Phi_{1631}^{4}\ \Phi_{233}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
80858	6292	6291	$\frac{43}{6291}$	$\frac{142}{6291}$	$\Phi_{6291}\ \Phi_{2097}\ \Phi_{699}\ \Phi_{233}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
80859	6292	720	$\frac{1}{144}$	$\frac{1}{45}$	$\Phi_{720}^{9}\ \Phi_{360}^{9}\ \Phi_{240}^{9}\ \Phi_{180}^{9}\ \Phi_{144}^{8}\ \Phi_{120}^{9}\ \Phi_{90}^{9}\ \Phi_{80}^{9}\ \Phi_{72}^{8}\ \Phi_{60}^{9}\ \Phi_{48}^{8}\ \Phi_{45}^{8}\ \Phi_{40}^{9}\ \Phi_{36}^{8}\ \Phi_{30}^{9}\ \Phi_{24}^{8}\ \Phi_{20}^{9}\ \Phi_{18}^{8}\ \Phi_{16}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{9}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
80860	6292	2097	$\frac{17}{2097}$	$\frac{40}{2097}$	$\Phi_{2097}^{3}\ \Phi_{699}^{3}\ \Phi_{233}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
80861	6292	6466	$\frac{1}{122}$	$\frac{1}{53}$	$\Phi_{6466}\ \Phi_{3233}\ \Phi_{106}$
80862	6293	12584	$\frac{1}{6292}$	$\frac{6291}{12584}$	$\Phi_{12584}\ \Phi_{1144}\ \Phi_{968}\ \Phi_{104}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
80863	6293	9438	$\frac{1}{3146}$	$\frac{3145}{9438}$	$\Phi_{9438}\ \Phi_{4719}\ \Phi_{858}\ \Phi_{726}\ \Phi_{429}\ \Phi_{363}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
80864	6293	6296	$\frac{3}{6296}$	$\frac{1}{4}$	$\Phi_{6296}\ \Phi_{3148}\ \Phi_{1574}\ \Phi_{787}\ \Phi_{8}\ \Phi_{1}$
80865	6293	7865	$\frac{1}{1573}$	$\frac{1572}{7865}$	$\Phi_{7865}\ \Phi_{715}\ \Phi_{605}\ \Phi_{65}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
80866	6293	3146	$\frac{3}{3146}$	$\frac{449}{3146}$	$\Phi_{3146}^{2}\ \Phi_{1573}^{2}\ \Phi_{286}^{2}\ \Phi_{242}^{2}\ \Phi_{143}^{2}\ \Phi_{121}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80867	6293	1800	$\frac{1}{900}$	$\frac{1}{8}$	$\Phi_{1800}^{4}\ \Phi_{900}^{3}\ \Phi_{600}^{4}\ \Phi_{450}^{3}\ \Phi_{360}^{4}\ \Phi_{300}^{3}\ \Phi_{225}^{3}\ \Phi_{200}^{4}\ \Phi_{180}^{3}\ \Phi_{150}^{3}\ \Phi_{120}^{4}\ \Phi_{100}^{3}\ \Phi_{90}^{3}\ \Phi_{75}^{3}\ \Phi_{72}^{4}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{4}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
80868	6293	6303	$\frac{10}{6303}$	$\frac{1}{11}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}\ \Phi_{191}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
80869	6293	6864	$\frac{1}{572}$	$\frac{571}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{48}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
80870	6293	6305	$\frac{12}{6305}$	$\frac{1}{13}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{485}\ \Phi_{97}\ \Phi_{65}\ \Phi_5\ \Phi_1$
80871	6293	968	$\frac{1}{484}$	$\frac{69}{968}$	$\Phi_{968}^7\ \Phi_{484}^6\ \Phi_{242}^6\ \Phi_{121}^6\ \Phi_{88}^7\ \Phi_{44}^6\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_8^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
80872	6293	902	$\frac{3}{902}$	$\frac{1}{22}$	$\Phi_{902}^7\ \Phi_{451}^7\ \Phi_{82}^7\ \Phi_{41}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
80873	6293	6578	$\frac{1}{286}$	$\frac{285}{6578}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{299}\ \Phi_{253}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
80874	6293	6318	$\frac{25}{6318}$	$\frac{1}{26}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{243}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
80875	6293	6534	$\frac{1}{242}$	$\frac{241}{6534}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{594}\ \Phi_{363}\ \Phi_{297}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
80876	6293	1573	$\frac{7}{1573}$	$\frac{54}{1573}$	$\Phi_{1573}^4\ \Phi_{143}^4\ \Phi_{121}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_1^5$
80877	6293	3270	$\frac{1}{218}$	$\frac{1}{30}$	$\Phi_{3270}^2\ \Phi_{1635}^2\ \Phi_{1090}^2\ \Phi_{654}^2\ \Phi_{545}^2\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
80878	6293	3146	$\frac{15}{3146}$	$\frac{101}{3146}$	$\Phi_{3146}^2\ \Phi_{1573}^2\ \Phi_{286}^2\ \Phi_{242}^2\ \Phi_{143}^2\ \Phi_{121}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
80879	6293	1632	$\frac{1}{204}$	$\frac{1}{32}$	$\Phi_{1632}^4\ \Phi_{816}^4\ \Phi_{544}^4\ \Phi_{408}^4\ \Phi_{272}^4\ \Phi_{204}^3\ \Phi_{136}^4\ \Phi_{102}^3\ \Phi_{96}^4\ \Phi_{68}^3\ \Phi_{51}^3\ \Phi_{48}^4\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
80880	6293	6336	$\frac{43}{6336}$	$\frac{1}{44}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
80881	6293	6435	$\frac{1}{143}$	$\frac{142}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
80882	6293	6344	$\frac{51}{6344}$	$\frac{1}{52}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{104}\ \Phi_{61}\ \Phi_8\ \Phi_1$
80883	6293	6413	$\frac{1}{121}$	$\frac{120}{6413}$	$\Phi_{6413}\ \Phi_{583}\ \Phi_{53}\ \Phi_1$
80884	6294	6293	$\frac{1}{6293}$	$\frac{3146}{6293}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{217}\ \Phi_{203}\ \Phi_{31}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
80885	6294	9444	$\frac{1}{3148}$	$\frac{1}{3}$	$\Phi_{9444}\ \Phi_{4722}\ \Phi_{2361}\ \Phi_{12}\ \Phi_6$
80886	6294	6293	$\frac{2}{6293}$	$\frac{2097}{6293}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{217}\ \Phi_{203}\ \Phi_{31}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
80887	6294	8396	$\frac{1}{2099}$	$\frac{1}{4}$	$\Phi_{8396}\ \Phi_{4198}$
80888	6294	6293	$\frac{5}{6293}$	$\frac{1048}{6293}$	$\Phi_{6293}\ \Phi_{899}\ \Phi_{217}\ \Phi_{203}\ \Phi_{31}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
80889	6294	1050	$\frac{1}{1050}$	$\frac{1}{7}$	$\Phi_{1050}^6\ \Phi_{525}^6\ \Phi_{350}^6\ \Phi_{210}^6\ \Phi_{175}^6\ \Phi_{150}^6\ \Phi_{105}^6\ \Phi_{75}^6\ \Phi_{70}^6\ \Phi_{50}^6\ \Phi_{42}^6\ \Phi_{35}^6\ \Phi_{30}^6\ \Phi_{25}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
80890	6294	3596	$\frac{1}{899}$	$\frac{449}{3596}$	$\Phi_{3596}^2\ \Phi_{1798}^2\ \Phi_{899}\ \Phi_{124}^2\ \Phi_{116}^2\ \Phi_{62}^2\ \Phi_{58}^2\ \Phi_{31}\ \Phi_{29}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
80891	6294	3161	$\frac{14}{3161}$	$\frac{1}{29}$	$\Phi_{3161}^2\ \Phi_{109}^2\ \Phi_{29}\ \Phi_1^2$
80892	6294	1085	$\frac{1}{217}$	$\frac{36}{1085}$	$\Phi_{1085}^6\ \Phi_{217}^5\ \Phi_{155}^6\ \Phi_{35}^6\ \Phi_{31}^5\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
80893	6294	1054	$\frac{5}{1054}$	$\frac{1}{31}$	$\Phi_{1054}^6\ \Phi_{527}^6\ \Phi_{62}^6\ \Phi_{34}^6\ \Phi_{31}^5\ \Phi_{17}^6\ \Phi_2^6\ \Phi_1^6$
80894	6294	3248	$\frac{1}{203}$	$\frac{101}{3248}$	$\Phi_{3248}^2\ \Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{464}^2\ \Phi_{406}^2\ \Phi_{232}^2\ \Phi_{203}\ \Phi_{116}^2\ \Phi_{112}^2\ \Phi_{58}^2\ \Phi_{56}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
80895	6295	12588	$\frac{1}{6294}$	$\frac{6293}{12588}$	$\Phi_{12588}\ \Phi_{4196}\ \Phi_{12}\ \Phi_4\ \Phi_1$
80896	6295	6297	$\frac{2}{6297}$	$\frac{1}{3}$	$\Phi_{6297}\ \Phi_{2099}\ \Phi_1$
80897	6295	9441	$\frac{1}{3147}$	$\frac{3146}{9441}$	$\Phi_{9441}\ \Phi_9\ \Phi_1$
80898	6295	8392	$\frac{1}{2098}$	$\frac{2097}{8392}$	$\Phi_{8392}\ \Phi_{4196}\ \Phi_8\ \Phi_4\ \Phi_1$
80899	6295	3147	$\frac{2}{3147}$	$\frac{629}{3147}$	$\Phi_{3147}^2\ \Phi_{1049}^2\ \Phi_3^2\ \Phi_1^3$
80900	6295	1260	$\frac{1}{1260}$	$\frac{1}{6}$	$\Phi_{1260}^5\ \Phi_{630}^5\ \Phi_{420}^5\ \Phi_{315}^5\ \Phi_{252}^5\ \Phi_{210}^5\ \Phi_{180}^5\ \Phi_{140}^5\ \Phi_{126}^5\ \Phi_{105}^5\ \Phi_{90}^5\ \Phi_{84}^5\ \Phi_{70}^5\ \Phi_{63}^5\ \Phi_{60}^5\ \Phi_{45}^5\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{35}^5\ \Phi_{30}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
80901	6295	7343	$\frac{1}{1049}$	$\frac{1048}{7343}$	$\Phi_{7343}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
80902	6296	6295	$\frac{1}{6295}$	$\frac{3147}{6295}$	$\Phi_{6295}\ \Phi_{1259}\ \Phi_5\ \Phi_1^2$
80903	6296	9447	$\frac{1}{3149}$	$\frac{1}{3}$	$\Phi_{9447}\ \Phi_{201}\ \Phi_{141}$
80904	6296	6295	$\frac{3}{6295}$	$\frac{1573}{6295}$	$\Phi_{6295}\ \Phi_{1259}\ \Phi_5\ \Phi_1^2$
80905	6296	1575	$\frac{1}{1575}$	$\frac{1}{5}$	$\Phi_{1575}^4\ \Phi_{525}^4\ \Phi_{315}^4\ \Phi_{225}^4\ \Phi_{175}^4\ \Phi_{105}^4\ \Phi_{75}^4\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
80906	6296	3777	$\frac{1}{1259}$	$\frac{629}{3777}$	$\Phi_{3777}^2\ \Phi_{1259}\ \Phi_3^2\ \Phi_1^2$
80907	6296	6295	$\frac{7}{6295}$	$\frac{786}{6295}$	$\Phi_{6295}\ \Phi_{1259}\ \Phi_5\ \Phi_1^2$
80908	6296	7092	$\frac{1}{788}$	$\frac{1}{9}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
80909	6297	12592	$\frac{1}{6296}$	$\frac{6295}{12592}$	$\Phi_{12592}\ \Phi_{16}\ \Phi_1$
80910	6297	3148	$\frac{1}{3148}$	$\frac{1049}{3148}$	$\Phi_{3148}^2\ \Phi_{1574}^2\ \Phi_{787}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
80911	6297	2100	$\frac{1}{2100}$	$\frac{1}{4}$	$\Phi_{2100}^3\ \Phi_{1050}^3\ \Phi_{700}^3\ \Phi_{525}^3\ \Phi_{420}^3\ \Phi_{350}^3\ \Phi_{300}^3\ \Phi_{210}^3\ \Phi_{175}^3\ \Phi_{150}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{100}^3\ \Phi_{84}^3\ \Phi_{75}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
80912	6297	7870	$\frac{1}{1574}$	$\frac{1573}{7870}$	$\Phi_{7870}\ \Phi_{3935}\ \Phi_{10}\ \Phi_5\ \Phi_1$
80913	6297	6304	$\frac{7}{6304}$	$\frac{1}{8}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
80914	6297	2361	$\frac{1}{787}$	$\frac{262}{2361}$	$\Phi_{2361}^3\ \Phi_{787}^2\ \Phi_3^3\ \Phi_1^3$
80915	6298	6297	$\frac{1}{6297}$	$\frac{3148}{6297}$	$\Phi_{6297}\ \Phi_{2099}\ \Phi_3\ \Phi_1^2$
80916	6298	3150	$\frac{1}{3150}$	$\frac{1}{3}$	$\Phi_{3150}^2\ \Phi_{1575}^2\ \Phi_{1050}^2\ \Phi_{630}^2\ \Phi_{525}^2\ \Phi_{450}^2\ \Phi_{350}^2\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80917	6298	4198	$\frac{1}{2099}$	$\frac{1049}{4198}$	$\Phi_{4198}^2\ \Phi_{2099}\ \Phi_2^2\ \Phi_1^2$
80918	6298	6297	$\frac{46}{6297}$	$\frac{133}{6297}$	$\Phi_{6297}\ \Phi_{2099}\ \Phi_3\ \Phi_1^2$
80919	6298	2160	$\frac{1}{135}$	$\frac{1}{48}$	$\Phi_{2160}^3\ \Phi_{1080}^3\ \Phi_{720}^3\ \Phi_{540}^3\ \Phi_{432}^3\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{240}^3\ \Phi_{216}^3\ \Phi_{180}^3\ \Phi_{144}^3\ \Phi_{135}^2\ \Phi_{120}^3\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
80920	6298	2099	$\frac{22}{2099}$	$\frac{31}{2099}$	$\Phi_{2099}^3\ \Phi_1^4$
80921	6298	6460	$\frac{1}{95}$	$\frac{1}{68}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{85}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
80922	6299	12596	$\frac{1}{6298}$	$\frac{6297}{12596}$	$\Phi_{12596}\ \Phi_{268}\ \Phi_{188}\ \Phi_4\ \Phi_1$
80923	6299	9447	$\frac{1}{3149}$	$\frac{3148}{9447}$	$\Phi_{9447}\ \Phi_{201}\ \Phi_{141}\ \Phi_3\ \Phi_1$
80924	6299	6345	$\frac{46}{6345}$	$\frac{1}{47}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
80925	6299	6432	$\frac{1}{134}$	$\frac{133}{6432}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
80926	6299	6365	$\frac{66}{6365}$	$\frac{1}{67}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{335}\ \Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1$
80927	6299	6392	$\frac{1}{94}$	$\frac{93}{6392}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{376}\ \Phi_{188}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
80928	6300	6299	$\frac{1}{6299}$	$\frac{3149}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80929	6300	9453	$\frac{1}{3151}$	$\frac{1}{3}$	$\Phi_{9453}\ \Phi_{411}\ \Phi_{69}$
80930	6300	6299	$\frac{2}{6299}$	$\frac{2099}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80931	6300	8404	$\frac{1}{2101}$	$\frac{1}{4}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{764}\ \Phi_{382}\ \Phi_{44}\ \Phi_{22}$
80932	6300	6299	$\frac{3}{6299}$	$\frac{1574}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80933	6300	7880	$\frac{1}{1576}$	$\frac{1}{5}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{985}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
80934	6300	6299	$\frac{4}{6299}$	$\frac{1259}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80935	6300	7566	$\frac{1}{1261}$	$\frac{1}{6}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
80936	6300	6299	$\frac{5}{6299}$	$\frac{1049}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80937	6300	7357	$\frac{1}{1051}$	$\frac{1}{7}$	Φ_{7357}
80938	6300	6299	$\frac{6}{6299}$	$\frac{899}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80939	6300	7208	$\frac{1}{901}$	$\frac{1}{8}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{424}\ \Phi_{212}\ \Phi_{136}\ \Phi_{106}\ \Phi_{68}\ \Phi_{34}$
80940	6300	6299	$\frac{8}{6299}$	$\frac{699}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80941	6300	7010	$\frac{1}{701}$	$\frac{1}{10}$	$\Phi_{7010}\ \Phi_{3505}\ \Phi_{1402}$
80942	6300	6299	$\frac{9}{6299}$	$\frac{629}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80943	6300	6941	$\frac{1}{631}$	$\frac{1}{11}$	Φ_{6941}
80944	6300	6299	$\frac{11}{6299}$	$\frac{524}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80945	6300	6838	$\frac{1}{526}$	$\frac{1}{13}$	$\Phi_{6838}\ \Phi_{3419}\ \Phi_{26}$
80946	6300	6299	$\frac{13}{6299}$	$\frac{449}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80947	6300	6765	$\frac{1}{451}$	$\frac{1}{15}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{205}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{33}$
80948	6300	6299	$\frac{14}{6299}$	$\frac{419}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80949	6300	6736	$\frac{1}{421}$	$\frac{1}{16}$	$\Phi_{6736}\ \Phi_{3368}\ \Phi_{1684}\ \Phi_{842}$
80950	6300	6299	$\frac{17}{6299}$	$\frac{349}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80951	6300	6669	$\frac{1}{351}$	$\frac{1}{19}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{247}\ \Phi_{171}\ \Phi_{57}$
80952	6300	6299	$\frac{19}{6299}$	$\frac{314}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80953	6300	6636	$\frac{1}{316}$	$\frac{1}{21}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{237}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
80954	6300	6299	$\frac{20}{6299}$	$\frac{299}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80955	6300	6622	$\frac{1}{301}$	$\frac{1}{22}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{602}\ \Phi_{473}\ \Phi_{154}\ \Phi_{86}\ \Phi_{77}\ \Phi_{14}$
80956	6300	6299	$\frac{24}{6299}$	$\frac{251}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80957	6300	6578	$\frac{1}{253}$	$\frac{1}{26}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{299}\ \Phi_{286}\ \Phi_{143}\ \Phi_{46}\ \Phi_{22}$
80958	6300	6299	$\frac{27}{6299}$	$\frac{224}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80959	6300	6554	$\frac{1}{226}$	$\frac{1}{29}$	$\Phi_{6554}\ \Phi_{3277}\ \Phi_{58}$
80960	6300	6299	$\frac{29}{6299}$	$\frac{209}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80961	6300	6541	$\frac{1}{211}$	$\frac{1}{31}$	Φ_{6541}
80962	6300	6299	$\frac{34}{6299}$	$\frac{179}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80963	6300	6516	$\frac{1}{181}$	$\frac{1}{36}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}$
80964	6300	6299	$\frac{35}{6299}$	$\frac{174}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80965	6300	6512	$\frac{1}{176}$	$\frac{1}{37}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
80966	6300	6299	$\frac{41}{6299}$	$\frac{149}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80967	6300	6493	$\frac{1}{151}$	$\frac{1}{43}$	Φ_{6493}
80968	6300	6299	$\frac{44}{6299}$	$\frac{139}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80969	6300	6486	$\frac{1}{141}$	$\frac{1}{46}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{282}\ \Phi_{138}\ \Phi_{94}\ \Phi_{69}\ \Phi_6$
80970	6300	6299	$\frac{49}{6299}$	$\frac{125}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80971	6300	6477	$\frac{1}{127}$	$\frac{1}{51}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{381}$
80972	6300	6299	$\frac{59}{6299}$	$\frac{104}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80973	6300	6466	$\frac{1}{106}$	$\frac{1}{61}$	$\Phi_{6466}\ \Phi_{3233}\ \Phi_{122}$
80974	6300	6299	$\frac{62}{6299}$	$\frac{99}{6299}$	$\Phi_{6299}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
80975	6300	6464	$\frac{1}{101}$	$\frac{1}{64}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}$
80976	6300	6299	$\frac{69}{6299}$	$\frac{89}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80977	6300	6461	$\frac{1}{91}$	$\frac{1}{71}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}$
80978	6300	6299	$\frac{74}{6299}$	$\frac{83}{6299}$	$\Phi_{6299}\ \Phi_1^2$
80979	6300	6460	$\frac{1}{85}$	$\frac{1}{76}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
80980	6301	12600	$\frac{1}{6300}$	$\frac{6299}{12600}$	$\Phi_{12600}\ \Phi_{4200}\ \Phi_{2520}\ \Phi_{1800}\ \Phi_{1400}\ \Phi_{840}\ \Phi_{600}\ \Phi_{504}\ \Phi_{360}\ \Phi_{280}\ \Phi_{200}\ \Phi_{168}\ \Phi_{120}\ \Phi_{72}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
80981	6301	6303	$\frac{2}{6303}$	$\frac{1}{3}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}\ \Phi_{191}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
80982	6301	9450	$\frac{1}{3150}$	$\frac{3149}{9450}$	$\Phi_{9450}\ \Phi_{4725}\ \Phi_{1890}\ \Phi_{1350}\ \Phi_{945}\ \Phi_{675}\ \Phi_{378}\ \Phi_{270}\ \Phi_{189}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
80983	6301	6304	$\frac{3}{6304}$	$\frac{1}{4}$	$\Phi_{6304}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80984	6301	8400	$\frac{1}{2100}$	$\frac{2099}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{840}\ \Phi_{600}\ \Phi_{560}\ \Phi_{400}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{200}\ \Phi_{168}\ \Phi_{120}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80985	6301	6305	$\frac{4}{6305}$	$\frac{1}{5}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{485}\ \Phi_{97}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
80986	6301	7875	$\frac{1}{1575}$	$\frac{1574}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
80987	6301	6306	$\frac{5}{6306}$	$\frac{1}{6}$	$\Phi_{6306}\ \Phi_{3153}\ \Phi_{2102}\ \Phi_{1051}\ \Phi_1$
80988	6301	7560	$\frac{1}{1260}$	$\frac{1259}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{540}\ \Phi_{504}\ \Phi_{378}\ \Phi_{360}\ \Phi_{280}\ \Phi_{270}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{40}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
80989	6301	6307	$\frac{6}{6307}$	$\frac{1}{7}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{53}\ \Phi_{17}\ \Phi_1$
80990	6301	7350	$\frac{1}{1050}$	$\frac{1049}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{735}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
80991	6301	7200	$\frac{1}{900}$	$\frac{899}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{200}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
80992	6301	6309	$\frac{8}{6309}$	$\frac{1}{9}$	$\Phi_{6309}\ \Phi_{2103}\ \Phi_{701}\ \Phi_1$
80993	6301	6310	$\frac{9}{6310}$	$\frac{1}{10}$	$\Phi_{6310}\ \Phi_{3155}\ \Phi_{1262}\ \Phi_{631}\ \Phi_1$
80994	6301	7000	$\frac{1}{700}$	$\frac{699}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{500}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
80995	6301	6930	$\frac{1}{630}$	$\frac{629}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
80996	6301	6312	$\frac{11}{6312}$	$\frac{1}{12}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{24}\ \Phi_8\ \Phi_1$
80997	6301	6825	$\frac{1}{525}$	$\frac{524}{6825}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
80998	6301	6314	$\frac{13}{6314}$	$\frac{1}{14}$	$\Phi_{6314}\ \Phi_{3157}\ \Phi_{902}\ \Phi_{574}\ \Phi_{451}\ \Phi_{287}\ \Phi_{154}\ \Phi_{82}\ \Phi_{77}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
80999	6301	6315	$\frac{14}{6315}$	$\frac{1}{15}$	$\Phi_{6315}\ \Phi_{2105}\ \Phi_{1263}\ \Phi_{421}\ \Phi_1$
81000	6301	6750	$\frac{1}{450}$	$\frac{449}{6750}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{135}\ \Phi_{125}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
81001	6301	6720	$\frac{1}{420}$	$\frac{419}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{120}\ \Phi_{112}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
81002	6301	6318	$\frac{17}{6318}$	$\frac{1}{18}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{243}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
81003	6301	6650	$\frac{1}{350}$	$\frac{349}{6650}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
81004	6301	6320	$\frac{19}{6320}$	$\frac{1}{20}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{80}\ \Phi_{79}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
81005	6301	6321	$\frac{20}{6321}$	$\frac{1}{21}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{903}\ \Phi_{301}\ \Phi_{147}\ \Phi_{129}\ \Phi_{49}\ \Phi_{43}\ \Phi_1$
81006	6301	6615	$\frac{1}{315}$	$\frac{314}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{49}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
81007	6301	6600	$\frac{1}{300}$	$\frac{299}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
81008	6301	6325	$\frac{24}{6325}$	$\frac{1}{25}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{275}\ \Phi_{253}\ \Phi_{115}\ \Phi_{55}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$
81009	6301	6552	$\frac{1}{252}$	$\frac{251}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{72}\ \Phi_{56}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
81010	6301	6328	$\frac{27}{6328}$	$\frac{1}{28}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
81011	6301	6525	$\frac{1}{225}$	$\frac{224}{6525}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
81012	6301	6330	$\frac{29}{6330}$	$\frac{1}{30}$	$\Phi_{6330}\ \Phi_{3165}\ \Phi_{2110}\ \Phi_{1266}\ \Phi_{1055}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{1}$
81013	6301	6510	$\frac{1}{210}$	$\frac{209}{6510}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
81014	6301	6335	$\frac{34}{6335}$	$\frac{1}{35}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{1}$
81015	6301	6336	$\frac{35}{6336}$	$\frac{1}{36}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
81016	6301	6480	$\frac{1}{180}$	$\frac{179}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
81017	6301	6475	$\frac{1}{175}$	$\frac{174}{6475}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
81018	6301	6342	$\frac{41}{6342}$	$\frac{1}{42}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
81019	6301	6450	$\frac{1}{150}$	$\frac{149}{6450}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
81020	6301	6345	$\frac{44}{6345}$	$\frac{1}{45}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{27}\ \Phi_{1}$
81021	6301	6440	$\frac{1}{140}$	$\frac{139}{6440}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{115}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
81022	6301	6350	$\frac{49}{6350}$	$\frac{1}{50}$	$\Phi_{6350}\ \Phi_{3175}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
81023	6301	6426	$\frac{1}{126}$	$\frac{125}{6426}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{153}\ \Phi_{119}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{17}\ \Phi_{1}$
81024	6301	6360	$\frac{59}{6360}$	$\frac{1}{60}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{106}\ \Phi_{53}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
81025	6301	6405	$\frac{1}{105}$	$\frac{104}{6405}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
81026	6301	6363	$\frac{62}{6363}$	$\frac{1}{63}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{1}$
81027	6301	6400	$\frac{1}{100}$	$\frac{99}{6400}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
81028	6301	6370	$\frac{69}{6370}$	$\frac{1}{70}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{182}\ \Phi_{130}\ \Phi_{98}\ \Phi_{91}\ \Phi_{65}\ \Phi_{49}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
81029	6301	6390	$\frac{1}{90}$	$\frac{89}{6390}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{639}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
81030	6301	6375	$\frac{74}{6375}$	$\frac{1}{75}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
81031	6301	6384	$\frac{1}{84}$	$\frac{83}{6384}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
81032	6302	6301	$\frac{1}{6301}$	$\frac{3150}{6301}$	$\Phi_{6301}\ \Phi_{1}^{2}$
81033	6302	9456	$\frac{1}{3152}$	$\frac{1}{3}$	$\Phi_{9456}\ \Phi_{4728}\ \Phi_{2364}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
81034	6302	6301	$\frac{22}{6301}$	$\frac{273}{6301}$	$\Phi_{6301}\ \Phi_{1}^{2}$
81035	6302	6600	$\frac{1}{275}$	$\frac{1}{24}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
81036	6302	6301	$\frac{45}{6301}$	$\frac{136}{6301}$	$\Phi_{6301}\ \Phi_{1}^{2}$
81037	6302	6486	$\frac{1}{138}$	$\frac{1}{47}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$

Nr	μ	d	w_1	w_2	polynomials
81038	6303	12604	$\frac{1}{6302}$	$\frac{6301}{12604}$	$\Phi_{12604}\ \Phi_{548}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
81039	6303	3151	$\frac{1}{3151}$	$\frac{1050}{3151}$	$\Phi_{3151}^{2}\ \Phi_{137}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
81040	6303	4204	$\frac{1}{2102}$	$\frac{1}{4}$	$\Phi_{4204}^{2}\ \Phi_{2102}\ \Phi_{1051}\ \Phi_{4}\ \Phi_{1}$
81041	6303	3151	$\frac{5}{3151}$	$\frac{286}{3151}$	$\Phi_{3151}^{2}\ \Phi_{137}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
81042	6303	3444	$\frac{1}{574}$	$\frac{1}{12}$	$\Phi_{3444}^{2}\ \Phi_{1722}^{2}\ \Phi_{1148}^{2}\ \Phi_{861}^{2}\ \Phi_{574}\ \Phi_{492}^{2}\ \Phi_{287}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{84}^{2}\ \Phi_{82}\ \Phi_{42}^{2}\ \Phi_{41}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81043	6303	575	$\frac{2}{575}$	$\frac{1}{23}$	$\Phi_{575}^{11}\ \Phi_{115}^{11}\ \Phi_{25}^{11}\ \Phi_{23}^{10}\ \Phi_{5}^{11}\ \Phi_{1}^{11}$
81044	6303	2192	$\frac{1}{274}$	$\frac{91}{2192}$	$\Phi_{2192}^{3}\ \Phi_{1096}^{3}\ \Phi_{548}^{3}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81045	6303	3151	$\frac{16}{3151}$	$\frac{95}{3151}$	$\Phi_{3151}^{2}\ \Phi_{137}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
81046	6303	3264	$\frac{1}{192}$	$\frac{1}{34}$	$\Phi_{3264}^{2}\ \Phi_{1632}^{2}\ \Phi_{1088}^{2}\ \Phi_{816}^{2}\ \Phi_{544}^{2}\ \Phi_{408}^{2}\ \Phi_{272}^{2}\ \Phi_{204}^{2}\ \Phi_{192}\ \Phi_{136}^{2}\ \Phi_{102}^{2}\ \Phi_{96}\ \Phi_{68}^{2}\ \Phi_{64}\ \Phi_{51}^{2}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81047	6303	2116	$\frac{15}{2116}$	$\frac{1}{46}$	$\Phi_{2116}^{3}\ \Phi_{1058}^{3}\ \Phi_{529}^{3}\ \Phi_{92}^{3}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81048	6303	6439	$\frac{1}{137}$	$\frac{136}{6439}$	$\Phi_{6439}\ \Phi_{47}\ \Phi_{1}$
81049	6304	6303	$\frac{1}{6303}$	$\frac{3151}{6303}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}\ \Phi_{191}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
81050	6304	3153	$\frac{1}{3153}$	$\frac{1}{3}$	$\Phi_{3153}^{2}\ \Phi_{1051}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
81051	6304	2101	$\frac{1}{2101}$	$\frac{525}{2101}$	$\Phi_{2101}^{3}\ \Phi_{191}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
81052	6304	7885	$\frac{1}{1577}$	$\frac{1}{5}$	$\Phi_{7885}\ \Phi_{415}\ \Phi_{95}$
81053	6304	6303	$\frac{7}{6303}$	$\frac{787}{6303}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}\ \Phi_{191}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
81054	6304	2367	$\frac{1}{789}$	$\frac{1}{9}$	$\Phi_{2367}^{3}\ \Phi_{789}^{2}\ \Phi_{263}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
81055	6304	3157	$\frac{5}{3157}$	$\frac{1}{11}$	$\Phi_{3157}^{2}\ \Phi_{451}^{2}\ \Phi_{287}^{2}\ \Phi_{77}^{2}\ \Phi_{41}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
81056	6304	1719	$\frac{1}{573}$	$\frac{143}{1719}$	$\Phi_{1719}^{4}\ \Phi_{573}^{3}\ \Phi_{191}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
81057	6304	2101	$\frac{5}{2101}$	$\frac{131}{2101}$	$\Phi_{2101}^{3}\ \Phi_{191}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
81058	6304	6715	$\frac{1}{395}$	$\frac{1}{17}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{85}$
81059	6304	6303	$\frac{31}{6303}$	$\frac{196}{6303}$	$\Phi_{6303}\ \Phi_{2101}\ \Phi_{573}\ \Phi_{191}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
81060	6304	198	$\frac{1}{198}$	$\frac{1}{33}$	$\Phi_{198}^{32}\ \Phi_{99}^{32}\ \Phi_{66}^{32}\ \Phi_{33}^{31}\ \Phi_{22}^{32}\ \Phi_{18}^{32}\ \Phi_{11}^{31}\ \Phi_{9}^{32}\ \Phi_{6}^{32}\ \Phi_{3}^{31}\ \Phi_{2}^{32}\ \Phi_{1}^{32}$
81061	6304	3247	$\frac{1}{191}$	$\frac{95}{3247}$	$\Phi_{3247}^{2}\ \Phi_{191}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
81062	6305	12608	$\frac{1}{6304}$	$\frac{6303}{12608}$	$\Phi_{12608}\ \Phi_{64}\ \Phi_{1}$
81063	6305	9456	$\frac{1}{3152}$	$\frac{3151}{9456}$	$\Phi_{9456}\ \Phi_{4728}\ \Phi_{2364}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81064	6305	6308	$\frac{3}{6308}$	$\frac{1}{4}$	$\Phi_{6308}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
81065	6305	1576	$\frac{1}{1576}$	$\frac{315}{1576}$	$\Phi_{1576}^{4}\ \Phi_{788}^{4}\ \Phi_{394}^{4}\ \Phi_{197}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
81066	6305	3786	$\frac{1}{1262}$	$\frac{1}{6}$	$\Phi_{3786}^{2}\ \Phi_{1893}^{2}\ \Phi_{1262}\ \Phi_{631}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81067	6305	6312	$\frac{7}{6312}$	$\frac{1}{8}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81068	6305	7092	$\frac{1}{788}$	$\frac{787}{7092}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81069	6305	1576	$\frac{3}{1576}$	$\frac{121}{1576}$	$\Phi_{1576}^{4}\ \Phi_{788}^{4}\ \Phi_{394}^{4}\ \Phi_{197}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
81070	6305	3402	$\frac{1}{486}$	$\frac{1}{14}$	$\Phi_{3402}^{2}\ \Phi_{1701}^{2}\ \Phi_{1134}^{2}\ \Phi_{567}^{2}\ \Phi_{486}\ \Phi_{378}^{2}\ \Phi_{243}\ \Phi_{189}^{2}\ \Phi_{162}\ \Phi_{126}^{2}\ \Phi_{81}\ \Phi_{63}^{2}\ \Phi_{54}\ \Phi_{42}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81071	6305	1264	$\frac{3}{1264}$	$\frac{1}{16}$	$\Phi_{1264}^{5}\ \Phi_{632}^{5}\ \Phi_{316}^{5}\ \Phi_{158}^{5}\ \Phi_{79}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
81072	6305	6698	$\frac{1}{394}$	$\frac{393}{6698}$	$\Phi_{6698}\ \Phi_{3349}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
81073	6305	6336	$\frac{31}{6336}$	$\frac{1}{32}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81074	6305	6501	$\frac{1}{197}$	$\frac{196}{6501}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{591}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
81075	6305	197	$\frac{2}{197}$	$\frac{3}{197}$	$\Phi_{197}^{32}\ \Phi_{1}^{33}$
81076	6305	3234	$\frac{1}{98}$	$\frac{1}{66}$	$\Phi_{3234}^{2}\ \Phi_{1617}^{2}\ \Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{462}^{2}\ \Phi_{294}^{2}\ \Phi_{231}^{2}\ \Phi_{154}^{2}\ \Phi_{147}^{2}\ \Phi_{98}\ \Phi_{77}^{2}\ \Phi_{66}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81077	6306	6305	$\frac{1}{6305}$	$\frac{3152}{6305}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{485}\ \Phi_{97}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
81078	6306	9462	$\frac{1}{3154}$	$\frac{1}{3}$	$\Phi_{9462}\ \Phi_{4731}\ \Phi_{498}\ \Phi_{249}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
81079	6306	6305	$\frac{2}{6305}$	$\frac{2101}{6305}$	$\Phi_{6305}\ \Phi_{1261}\ \Phi_{485}\ \Phi_{97}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
81080	6306	8412	$\frac{1}{2103}$	$\frac{1}{4}$	$\Phi_{8412}\ \Phi_{4206}\ \Phi_{2804}\ \Phi_{1402}\ \Phi_{12}\ \Phi_{6}$
81081	6306	3155	$\frac{2}{3155}$	$\frac{1}{5}$	$\Phi_{3155}^{2}\ \Phi_{631}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
81082	6306	1261	$\frac{1}{1261}$	$\frac{210}{1261}$	$\Phi_{1261}^{5}\ \Phi_{97}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
81083	6306	7364	$\frac{1}{1052}$	$\frac{1}{7}$	$\Phi_{7364}\ \Phi_{3682}\ \Phi_{1841}\ \Phi_{28}\ \Phi_{14}$
81084	6306	1053	$\frac{2}{1053}$	$\frac{1}{13}$	$\Phi_{1053}^{6}\ \Phi_{351}^{6}\ \Phi_{117}^{6}\ \Phi_{81}^{6}\ \Phi_{39}^{6}\ \Phi_{27}^{6}\ \Phi_{13}^{5}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
81085	6306	3395	$\frac{1}{485}$	$\frac{242}{3395}$	$\Phi_{3395}^{2}\ \Phi_{679}^{2}\ \Phi_{485}\ \Phi_{97}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
81086	6306	3185	$\frac{32}{3185}$	$\frac{1}{65}$	$\Phi_{3185}^{2}\ \Phi_{637}^{2}\ \Phi_{455}^{2}\ \Phi_{245}^{2}\ \Phi_{91}^{2}\ \Phi_{65}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
81087	6306	1067	$\frac{1}{97}$	$\frac{16}{1067}$	$\Phi_{1067}^{6}\ \Phi_{97}^{5}\ \Phi_{11}^{6}\ \Phi_{1}^{6}$
81088	6307	12612	$\frac{1}{6306}$	$\frac{6305}{12612}$	$\Phi_{12612}\ \Phi_{4204}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81089	6307	6309	$\frac{2}{6309}$	$\frac{1}{3}$	$\Phi_{6309}\ \Phi_{2103}\ \Phi_{701}\ \Phi_{9}\ \Phi_{1}$
81090	6307	9459	$\frac{1}{3153}$	$\frac{3152}{9459}$	$\Phi_{9459}\ \Phi_{9}\ \Phi_{1}$
81091	6307	8408	$\frac{1}{2102}$	$\frac{2101}{8408}$	$\Phi_{8408}\ \Phi_{4204}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81092	6307	6312	$\frac{5}{6312}$	$\frac{1}{6}$	$\Phi_{6312}\ \Phi_{3156}\ \Phi_{2104}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81093	6307	1051	$\frac{1}{1051}$	$\frac{150}{1051}$	$\Phi_{1051}^{6}\ \Phi_{1}^{7}$
81094	6307	3608	$\frac{1}{902}$	$\frac{1}{8}$	$\Phi_{3608}^{2}\ \Phi_{1804}^{2}\ \Phi_{902}\ \Phi_{451}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{88}^{2}\ \Phi_{82}\ \Phi_{44}^{2}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81095	6307	3153	$\frac{8}{3153}$	$\frac{185}{3153}$	$\Phi_{3153}^{2}\ \Phi_{1051}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
81096	6307	1116	$\frac{1}{372}$	$\frac{1}{18}$	$\Phi_{1116}^{6}\ \Phi_{558}^{6}\ \Phi_{372}^{5}\ \Phi_{279}^{6}\ \Phi_{186}^{5}\ \Phi_{124}^{5}\ \Phi_{93}^{5}\ \Phi_{62}^{5}\ \Phi_{36}^{6}\ \Phi_{31}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
81097	6307	3153	$\frac{26}{3153}$	$\frac{59}{3153}$	$\Phi_{3153}^{2}\ \Phi_{1051}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
81098	6307	1080	$\frac{1}{120}$	$\frac{1}{54}$	$\Phi_{1080}^{6}\ \Phi_{540}^{6}\ \Phi_{360}^{6}\ \Phi_{270}^{6}\ \Phi_{216}^{6}\ \Phi_{180}^{6}\ \Phi_{135}^{6}\ \Phi_{120}^{5}\ \Phi_{108}^{6}\ \Phi_{90}^{6}\ \Phi_{72}^{6}\ \Phi_{60}^{5}\ \Phi_{54}^{5}\ \Phi_{45}^{6}\ \Phi_{40}^{5}\ \Phi_{36}^{6}\ \Phi_{30}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
81099	6308	6307	$\frac{1}{6307}$	$\frac{3153}{6307}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{53}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
81100	6308	9465	$\frac{1}{3155}$	$\frac{1}{3}$	$\Phi_{9465}\ \Phi_{1893}\ \Phi_{15}$
81101	6308	6307	$\frac{3}{6307}$	$\frac{1576}{6307}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{53}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
81102	6308	7890	$\frac{1}{1578}$	$\frac{1}{5}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
81103	6308	3157	$\frac{3}{3157}$	$\frac{1}{7}$	$\Phi_{3157}^{2}\ \Phi_{451}^{2}\ \Phi_{287}^{2}\ \Phi_{77}^{2}\ \Phi_{41}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
81104	6308	1802	$\frac{1}{901}$	$\frac{225}{1802}$	$\Phi_{1802}^{4}\ \Phi_{901}^{3}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{34}^{4}\ \Phi_{17}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
81105	6308	1581	$\frac{4}{1581}$	$\frac{1}{17}$	$\Phi_{1581}^{4}\ \Phi_{527}^{4}\ \Phi_{93}^{4}\ \Phi_{51}^{4}\ \Phi_{31}^{4}\ \Phi_{17}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
81106	6308	3339	$\frac{1}{371}$	$\frac{185}{3339}$	$\Phi_{3339}^{2}\ \Phi_{1113}^{2}\ \Phi_{477}^{2}\ \Phi_{371}\ \Phi_{159}^{2}\ \Phi_{63}^{2}\ \Phi_{53}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
81107	6308	6307	$\frac{18}{6307}$	$\frac{331}{6307}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{53}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
81108	6308	6660	$\frac{1}{333}$	$\frac{1}{20}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{90}\ \Phi_{74}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
81109	6308	6307	$\frac{37}{6307}$	$\frac{165}{6307}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{53}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
81110	6308	6513	$\frac{1}{167}$	$\frac{1}{39}$	$\Phi_{6513}\ \Phi_{2171}\ \Phi_{501}$
81111	6308	1590	$\frac{13}{1590}$	$\frac{1}{53}$	$\Phi_{1590}^{4}\ \Phi_{795}^{4}\ \Phi_{530}^{4}\ \Phi_{318}^{4}\ \Phi_{265}^{4}\ \Phi_{159}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
81112	6308	3213	$\frac{1}{119}$	$\frac{59}{3213}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
81113	6308	6307	$\frac{75}{6307}$	$\frac{82}{6307}$	$\Phi_{6307}\ \Phi_{901}\ \Phi_{371}\ \Phi_{119}\ \Phi_{53}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
81114	6308	924	$\frac{1}{84}$	$\frac{1}{77}$	$\Phi_{924}^7\ \Phi_{462}^7\ \Phi_{308}^7\ \Phi_{231}^7\ \Phi_{154}^7\ \Phi_{132}^7\ \Phi_{84}^6\ \Phi_{77}^6\ \Phi_{66}^7\ \Phi_{44}^7\ \Phi_{42}^6\ \Phi_{33}^7\ \Phi_{28}^6\ \Phi_{22}^7\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
81115	6309	12616	$\frac{1}{6308}$	$\frac{6307}{12616}$	$\Phi_{12616}\ \Phi_{664}\ \Phi_{152}\ \Phi_8\ \Phi_1$
81116	6309	3154	$\frac{1}{3154}$	$\frac{1051}{3154}$	$\Phi_{3154}^2\ \Phi_{1577}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
81117	6309	2104	$\frac{1}{2104}$	$\frac{1}{4}$	$\Phi_{2104}^3\ \Phi_{1052}^3\ \Phi_{526}^3\ \Phi_{263}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81118	6309	7885	$\frac{1}{1577}$	$\frac{1576}{7885}$	$\Phi_{7885}\ \Phi_{415}\ \Phi_{95}\ \Phi_5\ \Phi_1$
81119	6309	1577	$\frac{2}{1577}$	$\frac{175}{1577}$	$\Phi_{1577}^4\ \Phi_{83}^4\ \Phi_{19}^4\ \Phi_1^5$
81120	6309	3510	$\frac{1}{702}$	$\frac{1}{10}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}\ \Phi_{270}^2\ \Phi_{234}\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{130}^2\ \Phi_{117}\ \Phi_{90}^2\ \Phi_{78}\ \Phi_{65}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
81121	6309	703	$\frac{2}{703}$	$\frac{1}{19}$	$\Phi_{703}^9\ \Phi_{37}^9\ \Phi_{19}^8\ \Phi_1^9$
81122	6309	6640	$\frac{1}{332}$	$\frac{331}{6640}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
81123	6309	6346	$\frac{37}{6346}$	$\frac{1}{38}$	$\Phi_{6346}\ \Phi_{3173}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
81124	6309	2158	$\frac{1}{166}$	$\frac{55}{2158}$	$\Phi_{2158}^3\ \Phi_{1079}^3\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_2^2\ \Phi_1^3$
81125	6309	2128	$\frac{25}{2128}$	$\frac{1}{76}$	$\Phi_{2128}^3\ \Phi_{1064}^3\ \Phi_{532}^3\ \Phi_{304}^3\ \Phi_{266}^3\ \Phi_{152}^3\ \Phi_{133}^3\ \Phi_{112}^3\ \Phi_{76}^2\ \Phi_{56}^3\ \Phi_{38}^2\ \Phi_{28}^3\ \Phi_{19}^2\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81126	6309	6391	$\frac{1}{83}$	$\frac{82}{6391}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1$
81127	6310	6309	$\frac{1}{6309}$	$\frac{3154}{6309}$	$\Phi_{6309}\ \Phi_{2103}\ \Phi_{701}\ \Phi_9\ \Phi_3\ \Phi_1^2$
81128	6310	3156	$\frac{1}{3156}$	$\frac{1}{3}$	$\Phi_{3156}^2\ \Phi_{1578}^2\ \Phi_{1052}^2\ \Phi_{789}^2\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81129	6310	4206	$\frac{1}{2103}$	$\frac{1051}{4206}$	$\Phi_{4206}^2\ \Phi_{2103}\ \Phi_{1402}^2\ \Phi_{701}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81130	6310	6309	$\frac{4}{6309}$	$\frac{1261}{6309}$	$\Phi_{6309}\ \Phi_{2103}\ \Phi_{701}\ \Phi_9\ \Phi_3\ \Phi_1^2$
81131	6310	2526	$\frac{1}{1263}$	$\frac{1}{6}$	$\Phi_{2526}^3\ \Phi_{1263}^2\ \Phi_{842}^3\ \Phi_{421}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81132	6310	3159	$\frac{4}{3159}$	$\frac{1}{9}$	$\Phi_{3159}^2\ \Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{243}^2\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
81133	6310	701	$\frac{1}{701}$	$\frac{70}{701}$	$\Phi_{701}^9\ \Phi_1^{10}$
81134	6310	6952	$\frac{1}{632}$	$\frac{1}{11}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
81135	6311	12620	$\frac{1}{6310}$	$\frac{6309}{12620}$	$\Phi_{12620}\ \Phi_{2524}\ \Phi_{20}\ \Phi_4\ \Phi_1$
81136	6311	9465	$\frac{1}{3155}$	$\frac{3154}{9465}$	$\Phi_{9465}\ \Phi_{1893}\ \Phi_{15}\ \Phi_3\ \Phi_1$
81137	6311	6315	$\frac{4}{6315}$	$\frac{1}{5}$	$\Phi_{6315}\ \Phi_{2105}\ \Phi_{1263}\ \Phi_{421}\ \Phi_{15}\ \Phi_3\ \Phi_1$
81138	6311	7572	$\frac{1}{1262}$	$\frac{1261}{7572}$	$\Phi_{7572}\ \Phi_{3786}\ \Phi_{2524}\ \Phi_{1893}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
81139	6311	6320	$\frac{9}{6320}$	$\frac{1}{10}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{80}\ \Phi_{79}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
81140	6311	6941	$\frac{1}{631}$	$\frac{630}{6941}$	$\Phi_{6941}\ \Phi_{11}\ \Phi_1$
81141	6312	6311	$\frac{1}{6311}$	$\frac{3155}{6311}$	$\Phi_{6311}\ \Phi_1^2$
81142	6312	9471	$\frac{1}{3157}$	$\frac{1}{3}$	$\Phi_{9471}\ \Phi_{1353}\ \Phi_{861}\ \Phi_{231}\ \Phi_{123}\ \Phi_{33}\ \Phi_{21}$
81143	6312	6311	$\frac{2}{6311}$	$\frac{2103}{6311}$	$\Phi_{6311}\ \Phi_1^2$
81144	6312	8420	$\frac{1}{2105}$	$\frac{1}{4}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{20}\ \Phi_{10}$
81145	6312	6311	$\frac{3}{6311}$	$\frac{1577}{6311}$	$\Phi_{6311}\ \Phi_1^2$
81146	6312	7895	$\frac{1}{1579}$	$\frac{1}{5}$	Φ_{7895}
81147	6312	6311	$\frac{5}{6311}$	$\frac{1051}{6311}$	$\Phi_{6311}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
81148	6312	7371	$\frac{1}{1053}$	$\frac{1}{7}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{819}\ \Phi_{567}\ \Phi_{273}\ \Phi_{189}\ \Phi_{91}\ \Phi_{63}\ \Phi_{21}$
81149	6312	6311	$\frac{7}{6311}$	$\frac{788}{6311}$	$\Phi_{6311}\ \Phi_{1}^{2}$
81150	6312	7110	$\frac{1}{790}$	$\frac{1}{9}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
81151	6312	6311	$\frac{11}{6311}$	$\frac{525}{6311}$	$\Phi_{6311}\ \Phi_{1}^{2}$
81152	6312	6851	$\frac{1}{527}$	$\frac{1}{13}$	$\Phi_{6851}\ \Phi_{403}\ \Phi_{221}$
81153	6312	6311	$\frac{23}{6311}$	$\frac{262}{6311}$	$\Phi_{6311}\ \Phi_{1}^{2}$
81154	6312	6600	$\frac{1}{264}$	$\frac{1}{25}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
81155	6313	12624	$\frac{1}{6312}$	$\frac{6311}{12624}$	$\Phi_{12624}\ \Phi_{4208}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
81156	6313	6315	$\frac{2}{6315}$	$\frac{1}{3}$	$\Phi_{6315}\ \Phi_{2105}\ \Phi_{1263}\ \Phi_{421}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
81157	6313	9468	$\frac{1}{3156}$	$\frac{3155}{9468}$	$\Phi_{9468}\ \Phi_{4734}\ \Phi_{2367}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
81158	6313	6316	$\frac{3}{6316}$	$\frac{1}{4}$	$\Phi_{6316}\ \Phi_{3158}\ \Phi_{1579}\ \Phi_{1}$
81159	6313	8416	$\frac{1}{2104}$	$\frac{2103}{8416}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
81160	6313	7890	$\frac{1}{1578}$	$\frac{1577}{7890}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81161	6313	6318	$\frac{5}{6318}$	$\frac{1}{6}$	$\Phi_{6318}\ \Phi_{3159}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{486}\ \Phi_{351}\ \Phi_{243}\ \Phi_{234}\ \Phi_{162}\ \Phi_{117}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
81162	6313	7364	$\frac{1}{1052}$	$\frac{1051}{7364}$	$\Phi_{7364}\ \Phi_{3682}\ \Phi_{1841}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
81163	6313	6320	$\frac{7}{6320}$	$\frac{1}{8}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{80}\ \Phi_{79}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81164	6313	7101	$\frac{1}{789}$	$\frac{788}{7101}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
81165	6313	6324	$\frac{11}{6324}$	$\frac{1}{12}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{102}\ \Phi_{93}\ \Phi_{68}\ \Phi_{62}\ \Phi_{51}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}$
81166	6313	6838	$\frac{1}{526}$	$\frac{525}{6838}$	$\Phi_{6838}\ \Phi_{3419}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
81167	6313	6336	$\frac{23}{6336}$	$\frac{1}{24}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
81168	6313	6575	$\frac{1}{263}$	$\frac{262}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
81169	6313	3156	$\frac{29}{3156}$	$\frac{53}{3156}$	$\Phi_{3156}^{2}\ \Phi_{1578}^{2}\ \Phi_{1052}^{2}\ \Phi_{789}^{2}\ \Phi_{526}^{2}\ \Phi_{263}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81170	6313	540	$\frac{1}{108}$	$\frac{1}{60}$	$\Phi_{540}^{12}\ \Phi_{270}^{12}\ \Phi_{180}^{12}\ \Phi_{135}^{12}\ \Phi_{108}^{11}\ \Phi_{90}^{12}\ \Phi_{60}^{11}\ \Phi_{54}^{11}\ \Phi_{45}^{12}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{27}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
81171	6314	6313	$\frac{1}{6313}$	$\frac{3156}{6313}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_{59}\ \Phi_{1}^{2}$
81172	6314	9474	$\frac{1}{3158}$	$\frac{1}{3}$	$\Phi_{9474}\ \Phi_{4737}\ \Phi_{6}$
81173	6314	6313	$\frac{6}{6313}$	$\frac{901}{6313}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_{59}\ \Phi_{1}^{2}$
81174	6314	7224	$\frac{1}{903}$	$\frac{1}{8}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{86}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
81175	6314	6313	$\frac{10}{6313}$	$\frac{573}{6313}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_{59}\ \Phi_{1}^{2}$
81176	6314	6900	$\frac{1}{575}$	$\frac{1}{12}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
81177	6314	6313	$\frac{13}{6313}$	$\frac{450}{6313}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_{59}\ \Phi_{1}^{2}$
81178	6314	6780	$\frac{1}{452}$	$\frac{1}{15}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{339}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
81179	6314	6313	$\frac{21}{6313}$	$\frac{286}{6313}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_{59}\ \Phi_{1}^{2}$
81180	6314	6624	$\frac{1}{288}$	$\frac{1}{23}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
81181	6314	6313	$\frac{40}{6313}$	$\frac{153}{6313}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_{59}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
81182	6314	6510	$\frac{1}{155}$	$\frac{1}{42}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
81183	6314	3186	$\frac{29}{3186}$	$\frac{1}{59}$	$\Phi_{3186}^2\ \Phi_{1593}^2\ \Phi_{1062}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
81184	6314	3210	$\frac{1}{107}$	$\frac{53}{3210}$	$\Phi_{3210}^2\ \Phi_{1605}^2\ \Phi_{1070}^2\ \Phi_{642}^2\ \Phi_{535}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
81185	6314	6313	$\frac{76}{6313}$	$\frac{81}{6313}$	$\Phi_{6313}\ \Phi_{107}\ \Phi_{59}\ \Phi_{1}^2$
81186	6314	6474	$\frac{1}{83}$	$\frac{1}{78}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}$
81187	6315	12628	$\frac{1}{6314}$	$\frac{6313}{12628}$	$\Phi_{12628}\ \Phi_{1804}\ \Phi_{1148}\ \Phi_{308}\ \Phi_{164}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
81188	6315	3157	$\frac{1}{3157}$	$\frac{1052}{3157}$	$\Phi_{3157}^2\ \Phi_{451}^2\ \Phi_{287}^2\ \Phi_{77}^2\ \Phi_{41}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^3$
81189	6315	4212	$\frac{1}{2106}$	$\frac{1}{4}$	$\Phi_{4212}^2\ \Phi_{2106}\ \Phi_{1404}^2\ \Phi_{1053}\ \Phi_{702}\ \Phi_{468}^2\ \Phi_{351}\ \Phi_{324}^2\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}^2\ \Phi_{117}\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81190	6315	3157	$\frac{2}{3157}$	$\frac{631}{3157}$	$\Phi_{3157}^2\ \Phi_{451}^2\ \Phi_{287}^2\ \Phi_{77}^2\ \Phi_{41}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^3$
81191	6315	3792	$\frac{1}{1264}$	$\frac{1}{6}$	$\Phi_{3792}^2\ \Phi_{1896}^2\ \Phi_{1264}\ \Phi_{948}^2\ \Phi_{632}\ \Phi_{474}^2\ \Phi_{316}\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81192	6315	2107	$\frac{2}{2107}$	$\frac{1}{7}$	$\Phi_{2107}^3\ \Phi_{301}^3\ \Phi_{49}^3\ \Phi_{43}^3\ \Phi_{7}^2\ \Phi_{1}^3$
81193	6315	7216	$\frac{1}{902}$	$\frac{901}{7216}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{656}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81194	6315	1265	$\frac{2}{1265}$	$\frac{1}{11}$	$\Phi_{1265}^5\ \Phi_{253}^5\ \Phi_{115}^5\ \Phi_{55}^5\ \Phi_{23}^5\ \Phi_{11}^4\ \Phi_{5}^5\ \Phi_{1}^5$
81195	6315	2296	$\frac{1}{574}$	$\frac{191}{2296}$	$\Phi_{2296}^3\ \Phi_{1148}^3\ \Phi_{574}^2\ \Phi_{328}^3\ \Phi_{287}^2\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{56}^3\ \Phi_{41}^2\ \Phi_{28}^3\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81196	6315	6328	$\frac{13}{6328}$	$\frac{1}{14}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81197	6315	451	$\frac{1}{451}$	$\frac{30}{451}$	$\Phi_{451}^{14}\ \Phi_{41}^{14}\ \Phi_{11}^{14}\ \Phi_{1}^{15}$
81198	6315	3376	$\frac{1}{422}$	$\frac{1}{16}$	$\Phi_{3376}^2\ \Phi_{1688}^2\ \Phi_{844}^2\ \Phi_{422}\ \Phi_{211}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81199	6315	2112	$\frac{7}{2112}$	$\frac{1}{22}$	$\Phi_{2112}^3\ \Phi_{1056}^3\ \Phi_{704}^3\ \Phi_{528}^3\ \Phi_{352}^3\ \Phi_{264}^3\ \Phi_{192}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{96}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81200	6315	6601	$\frac{1}{287}$	$\frac{286}{6601}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
81201	6315	1271	$\frac{8}{1271}$	$\frac{1}{41}$	$\Phi_{1271}^5\ \Phi_{41}^4\ \Phi_{31}^5\ \Phi_{1}^5$
81202	6315	2156	$\frac{1}{154}$	$\frac{51}{2156}$	$\Phi_{2156}^3\ \Phi_{1078}^3\ \Phi_{539}^3\ \Phi_{308}^3\ \Phi_{196}^3\ \Phi_{154}^2\ \Phi_{98}^3\ \Phi_{77}^2\ \Phi_{49}^3\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81203	6315	6391	$\frac{76}{6391}$	$\frac{1}{77}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{1}$
81204	6315	2132	$\frac{1}{82}$	$\frac{27}{2132}$	$\Phi_{2132}^3\ \Phi_{1066}^3\ \Phi_{533}^3\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{52}^3\ \Phi_{41}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81205	6316	6315	$\frac{1}{6315}$	$\frac{3157}{6315}$	$\Phi_{6315}\ \Phi_{2105}\ \Phi_{1263}\ \Phi_{421}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
81206	6316	3159	$\frac{1}{3159}$	$\frac{1}{3}$	$\Phi_{3159}^2\ \Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{243}^2\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
81207	6316	2105	$\frac{1}{2105}$	$\frac{526}{2105}$	$\Phi_{2105}^3\ \Phi_{421}^3\ \Phi_{5}^3\ \Phi_{1}^4$
81208	6316	1580	$\frac{1}{1580}$	$\frac{1}{5}$	$\Phi_{1580}^4\ \Phi_{790}^4\ \Phi_{395}^4\ \Phi_{316}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
81209	6316	3789	$\frac{1}{1263}$	$\frac{631}{3789}$	$\Phi_{3789}^2\ \Phi_{1263}\ \Phi_{421}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
81210	6316	3165	$\frac{7}{3165}$	$\frac{1}{15}$	$\Phi_{3165}^2\ \Phi_{1055}^2\ \Phi_{633}^2\ \Phi_{211}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
81211	6316	1684	$\frac{1}{421}$	$\frac{105}{1684}$	$\Phi_{1684}^4\ \Phi_{842}^4\ \Phi_{421}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
81212	6317	12632	$\frac{1}{6316}$	$\frac{6315}{12632}$	$\Phi_{12632}\ \Phi_{8}\ \Phi_{1}$
81213	6317	9474	$\frac{1}{3158}$	$\frac{3157}{9474}$	$\Phi_{9474}\ \Phi_{4737}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81214	6317	6320	$\frac{3}{6320}$	$\frac{1}{4}$	$\Phi_{6320}\ \Phi_{3160}\ \Phi_{1580}\ \Phi_{1264}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{80}\ \Phi_{79}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
81215	6317	7895	$\frac{1}{1579}$	$\frac{1578}{7895}$	$\Phi_{7895}\ \Phi_{5}\ \Phi_{1}$
81216	6318	6317	$\frac{1}{6317}$	$\frac{3158}{6317}$	$\Phi_{6317}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
81217	6318	9480	$\frac{1}{3160}$	$\frac{1}{3}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{2370}\ \Phi_{1896}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
81218	6318	6317	$\frac{2}{6317}$	$\frac{2105}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81219	6318	8428	$\frac{1}{2107}$	$\frac{1}{4}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{196}\ \Phi_{172}\ \Phi_{98}\ \Phi_{86}\ \Phi_{28}\ \Phi_{14}$
81220	6318	6317	$\frac{5}{6317}$	$\frac{1052}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81221	6318	7378	$\frac{1}{1054}$	$\frac{1}{7}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{434}\ \Phi_{238}\ \Phi_{217}\ \Phi_{119}\ \Phi_{14}$
81222	6318	6317	$\frac{8}{6317}$	$\frac{701}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81223	6318	7030	$\frac{1}{703}$	$\frac{1}{10}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{370}\ \Phi_{190}\ \Phi_{185}\ \Phi_{95}\ \Phi_{74}\ \Phi_{38}$
81224	6318	6317	$\frac{12}{6317}$	$\frac{485}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81225	6318	6818	$\frac{1}{487}$	$\frac{1}{14}$	$\Phi_{6818}\ \Phi_{3409}\ \Phi_{974}$
81226	6318	6317	$\frac{17}{6317}$	$\frac{350}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81227	6318	6688	$\frac{1}{352}$	$\frac{1}{19}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
81228	6318	6317	$\frac{25}{6317}$	$\frac{242}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81229	6318	6588	$\frac{1}{244}$	$\frac{1}{27}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
81230	6318	6317	$\frac{26}{6317}$	$\frac{233}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81231	6318	6580	$\frac{1}{235}$	$\frac{1}{28}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
81232	6318	6317	$\frac{38}{6317}$	$\frac{161}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81233	6318	6520	$\frac{1}{163}$	$\frac{1}{40}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{1304}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}$
81234	6318	6317	$\frac{53}{6317}$	$\frac{116}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81235	6318	6490	$\frac{1}{118}$	$\frac{1}{55}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{590}\ \Phi_{295}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
81236	6318	6317	$\frac{77}{6317}$	$\frac{80}{6317}$	$\Phi_{6317}\ \Phi_{1}^{2}$
81237	6318	6478	$\frac{1}{82}$	$\frac{1}{79}$	$\Phi_{6478}\ \Phi_{3239}\ \Phi_{158}$
81238	6319	12636	$\frac{1}{6318}$	$\frac{6317}{12636}$	$\Phi_{12636}\ \Phi_{4212}\ \Phi_{1404}\ \Phi_{972}\ \Phi_{468}\ \Phi_{324}\ \Phi_{156}\ \Phi_{108}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81239	6319	6321	$\frac{2}{6321}$	$\frac{1}{3}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{903}\ \Phi_{301}\ \Phi_{147}\ \Phi_{129}\ \Phi_{49}\ \Phi_{43}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
81240	6319	9477	$\frac{1}{3159}$	$\frac{3158}{9477}$	$\Phi_{9477}\ \Phi_{729}\ \Phi_{1}$
81241	6319	8424	$\frac{1}{2106}$	$\frac{2105}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{648}\ \Phi_{468}\ \Phi_{324}\ \Phi_{312}\ \Phi_{216}\ \Phi_{156}\ \Phi_{108}\ \Phi_{104}\ \Phi_{72}\ \Phi_{52}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81242	6319	6324	$\frac{5}{6324}$	$\frac{1}{6}$	$\Phi_{6324}\ \Phi_{3162}\ \Phi_{2108}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{124}\ \Phi_{102}\ \Phi_{93}\ \Phi_{68}\ \Phi_{62}\ \Phi_{51}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81243	6319	7371	$\frac{1}{1053}$	$\frac{1052}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{819}\ \Phi_{567}\ \Phi_{273}\ \Phi_{189}\ \Phi_{91}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
81244	6319	6327	$\frac{8}{6327}$	$\frac{1}{9}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
81245	6319	7020	$\frac{1}{702}$	$\frac{701}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{270}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{108}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
81246	6319	6331	$\frac{12}{6331}$	$\frac{1}{13}$	$\Phi_{6331}\ \Phi_{487}\ \Phi_{1}$
81247	6319	6804	$\frac{1}{486}$	$\frac{485}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
81248	6319	6336	$\frac{17}{6336}$	$\frac{1}{18}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81249	6319	6669	$\frac{1}{351}$	$\frac{350}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{247}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
81250	6319	6344	$\frac{25}{6344}$	$\frac{1}{26}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{104}\ \Phi_{61}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81251	6319	6345	$\frac{26}{6345}$	$\frac{1}{27}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
81252	6319	6561	$\frac{1}{243}$	$\frac{242}{6561}$	$\Phi_{6561}\ \Phi_{2187}\ \Phi_{729}\ \Phi_1$
81253	6319	6552	$\frac{1}{234}$	$\frac{233}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
81254	6319	6357	$\frac{38}{6357}$	$\frac{1}{39}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{489}\ \Phi_{163}\ \Phi_1$
81255	6319	6480	$\frac{1}{162}$	$\frac{161}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
81256	6319	6372	$\frac{53}{6372}$	$\frac{1}{54}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{108}\ \Phi_{59}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
81257	6319	6435	$\frac{1}{117}$	$\frac{116}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
81258	6319	3159	$\frac{35}{3159}$	$\frac{44}{3159}$	$\Phi_{3159}^2\ \Phi_{1053}^2\ \Phi_{351}^2\ \Phi_{243}^2\ \Phi_{117}^2\ \Phi_{81}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
81259	6319	360	$\frac{1}{90}$	$\frac{1}{72}$	$\Phi_{360}^{18}\ \Phi_{180}^{18}\ \Phi_{120}^{18}\ \Phi_{90}^{17}\ \Phi_{72}^{17}\ \Phi_{60}^{18}\ \Phi_{45}^{17}\ \Phi_{40}^{18}\ \Phi_{36}^{17}\ \Phi_{30}^{17}\ \Phi_{24}^{17}\ \Phi_{20}^{18}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{12}^{17}\ \Phi_{10}^{17}\ \Phi_9^{16}\ \Phi_8^{17}\ \Phi_6^{16}\ \Phi_5^{17}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
81260	6319	6396	$\frac{77}{6396}$	$\frac{1}{78}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{156}\ \Phi_{123}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{12}\ \Phi_4\ \Phi_1$
81261	6319	6399	$\frac{1}{81}$	$\frac{80}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_1$
81262	6320	6319	$\frac{1}{6319}$	$\frac{3159}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81263	6320	9483	$\frac{1}{3161}$	$\frac{1}{3}$	$\Phi_{9483}\ \Phi_{327}\ \Phi_{87}$
81264	6320	6319	$\frac{3}{6319}$	$\frac{1579}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81265	6320	7905	$\frac{1}{1581}$	$\frac{1}{5}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{85}\ \Phi_{15}$
81266	6320	6319	$\frac{4}{6319}$	$\frac{1263}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81267	6320	7590	$\frac{1}{1265}$	$\frac{1}{6}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{110}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
81268	6320	6319	$\frac{7}{6319}$	$\frac{789}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81269	6320	7119	$\frac{1}{791}$	$\frac{1}{9}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{63}\ \Phi_{21}$
81270	6320	6319	$\frac{9}{6319}$	$\frac{631}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81271	6320	6963	$\frac{1}{633}$	$\frac{1}{11}$	$\Phi_{6963}\ \Phi_{2321}\ \Phi_{33}$
81272	6320	6319	$\frac{15}{6319}$	$\frac{394}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81273	6320	6732	$\frac{1}{396}$	$\frac{1}{17}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
81274	6320	6319	$\frac{19}{6319}$	$\frac{315}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81275	6320	6657	$\frac{1}{317}$	$\frac{1}{21}$	$\Phi_{6657}\ \Phi_{2219}\ \Phi_{951}$
81276	6320	6319	$\frac{39}{6319}$	$\frac{157}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81277	6320	6519	$\frac{1}{159}$	$\frac{1}{41}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{123}$
81278	6320	639	$\frac{7}{639}$	$\frac{1}{71}$	$\Phi_{639}^{10}\ \Phi_{213}^{10}\ \Phi_{71}^9\ \Phi_9^{10}\ \Phi_3^{10}\ \Phi_1^{10}$
81279	6320	801	$\frac{1}{89}$	$\frac{11}{801}$	$\Phi_{801}^8\ \Phi_{267}^8\ \Phi_{89}^7\ \Phi_9^8\ \Phi_3^8\ \Phi_1^8$
81280	6320	6319	$\frac{78}{6319}$	$\frac{79}{6319}$	$\Phi_{6319}\ \Phi_{89}\ \Phi_{71}\ \Phi_1^2$
81281	6320	6480	$\frac{1}{81}$	$\frac{1}{80}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
81282	6321	12640	$\frac{1}{6320}$	$\frac{6319}{12640}$	$\Phi_{12640}\ \Phi_{2528}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
81283	6321	3160	$\frac{1}{3160}$	$\frac{1053}{3160}$	$\Phi_{3160}^2\ \Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{632}^2\ \Phi_{395}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81284	6321	2108	$\frac{1}{2108}$	$\frac{1}{4}$	$\Phi_{2108}^3\ \Phi_{1054}^3\ \Phi_{527}^3\ \Phi_{124}^3\ \Phi_{68}^3\ \Phi_{62}^3\ \Phi_{34}^3\ \Phi_{31}^3\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81285	6321	6325	$\frac{4}{6325}$	$\frac{1}{5}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{275}\ \Phi_{253}\ \Phi_{115}\ \Phi_{55}\ \Phi_{25}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
81286	6321	7900	$\frac{1}{1580}$	$\frac{1579}{7900}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
81287	6321	2528	$\frac{1}{1264}$	$\frac{421}{2528}$	$\Phi_{2528}^3\ \Phi_{1264}^2\ \Phi_{632}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81288	6321	3160	$\frac{3}{3160}$	$\frac{451}{3160}$	$\Phi_{3160}^2\ \Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{632}^2\ \Phi_{395}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81289	6321	904	$\frac{1}{904}$	$\frac{1}{8}$	$\Phi_{904}^7\ \Phi_{452}^7\ \Phi_{226}^7\ \Phi_{113}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
81290	6321	2370	$\frac{1}{790}$	$\frac{263}{2370}$	$\Phi_{2370}^3\ \Phi_{1185}^3\ \Phi_{790}^2\ \Phi_{474}^3\ \Phi_{395}^2\ \Phi_{237}^3\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{30}^3\ \Phi_{15}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
81291	6321	2110	$\frac{3}{2110}$	$\frac{1}{10}$	$\Phi_{2110}^3\ \Phi_{1055}^3\ \Phi_{422}^3\ \Phi_{211}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
81292	6321	6952	$\frac{1}{632}$	$\frac{631}{6952}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
81293	6321	2112	$\frac{5}{2112}$	$\frac{1}{16}$	$\Phi_{2112}^3\ \Phi_{1056}^3\ \Phi_{704}^3\ \Phi_{528}^3\ \Phi_{352}^3\ \Phi_{264}^3\ \Phi_{192}^3\ \Phi_{176}^3\ \Phi_{132}^3\ \Phi_{96}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
81294	6321	6715	$\frac{1}{395}$	$\frac{394}{6715}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
81295	6321	6340	$\frac{19}{6340}$	$\frac{1}{20}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$
81296	6321	316	$\frac{1}{316}$	$\frac{15}{316}$	$\Phi_{316}^{20}\ \Phi_{158}^{20}\ \Phi_{79}^{20}\ \Phi_4^{20}\ \Phi_2^{20}\ \Phi_1^{21}$
81297	6321	3322	$\frac{1}{302}$	$\frac{1}{22}$	$\Phi_{3322}^2\ \Phi_{1661}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
81298	6321	2120	$\frac{13}{2120}$	$\frac{1}{40}$	$\Phi_{2120}^3\ \Phi_{1060}^3\ \Phi_{530}^3\ \Phi_{424}^3\ \Phi_{265}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81299	6321	6478	$\frac{1}{158}$	$\frac{157}{6478}$	$\Phi_{6478}\ \Phi_{3239}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
81300	6321	3160	$\frac{21}{3160}$	$\frac{73}{3160}$	$\Phi_{3160}^2\ \Phi_{1580}^2\ \Phi_{790}^2\ \Phi_{632}^2\ \Phi_{395}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81301	6321	1628	$\frac{1}{148}$	$\frac{1}{44}$	$\Phi_{1628}^4\ \Phi_{814}^4\ \Phi_{407}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{44}^3\ \Phi_{37}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
81302	6321	395	$\frac{3}{395}$	$\frac{8}{395}$	$\Phi_{395}^{16}\ \Phi_{79}^{16}\ \Phi_5^{16}\ \Phi_1^{17}$
81303	6321	650	$\frac{1}{130}$	$\frac{1}{50}$	$\Phi_{650}^{10}\ \Phi_{325}^{10}\ \Phi_{130}^9\ \Phi_{65}^9\ \Phi_{50}^9\ \Phi_{26}^9\ \Phi_{25}^9\ \Phi_{13}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
81304	6321	2133	$\frac{26}{2133}$	$\frac{1}{79}$	$\Phi_{2133}^3\ \Phi_{711}^3\ \Phi_{237}^3\ \Phi_{79}^2\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
81305	6321	6400	$\frac{79}{6400}$	$\frac{1}{80}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
81306	6322	6321	$\frac{1}{6321}$	$\frac{3160}{6321}$	$\Phi_{6321}\ \Phi_{2107}\ \Phi_{903}\ \Phi_{301}\ \Phi_{147}\ \Phi_{129}\ \Phi_{49}\ \Phi_{43}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
81307	6322	3162	$\frac{1}{3162}$	$\frac{1}{3}$	$\Phi_{3162}^2\ \Phi_{1581}^2\ \Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{186}^2\ \Phi_{102}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81308	6322	4214	$\frac{1}{2107}$	$\frac{1053}{4214}$	$\Phi_{4214}^2\ \Phi_{2107}\ \Phi_{602}^2\ \Phi_{301}\ \Phi_{98}^2\ \Phi_{86}^2\ \Phi_{49}\ \Phi_{43}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
81309	6322	3164	$\frac{3}{3164}$	$\frac{1}{7}$	$\Phi_{3164}^2\ \Phi_{1582}^2\ \Phi_{791}^2\ \Phi_{452}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
81310	6322	3612	$\frac{1}{903}$	$\frac{451}{3612}$	$\Phi_{3612}^2\ \Phi_{1806}^2\ \Phi_{1204}^2\ \Phi_{903}\ \Phi_{602}^2\ \Phi_{516}^2\ \Phi_{301}\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}^2\ \Phi_{84}^2\ \Phi_{43}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81311	6322	3171	$\frac{10}{3171}$	$\frac{1}{21}$	$\Phi_{3171}^2\ \Phi_{1057}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
81312	6322	3311	$\frac{1}{301}$	$\frac{150}{3311}$	$\Phi_{3311}^2\ \Phi_{473}^2\ \Phi_{301}\ \Phi_{77}^2\ \Phi_{43}\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
81313	6322	903	$\frac{4}{903}$	$\frac{31}{903}$	$\Phi_{903}^7\ \Phi_{301}^7\ \Phi_{129}^7\ \Phi_{43}^7\ \Phi_{21}^7\ \Phi_7^7\ \Phi_3^7\ \Phi_1^8$
81314	6322	2190	$\frac{1}{219}$	$\frac{1}{30}$	$\Phi_{2190}^3\ \Phi_{1095}^3\ \Phi_{730}^3\ \Phi_{438}^3\ \Phi_{365}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81315	6322	3182	$\frac{21}{3182}$	$\frac{1}{43}$	$\Phi_{3182}^2\ \Phi_{1591}^2\ \Phi_{86}^2\ \Phi_{74}^2\ \Phi_{43}\ \Phi_{37}^2\ \Phi_2^2\ \Phi_1^2$
81316	6322	3234	$\frac{1}{147}$	$\frac{73}{3234}$	$\Phi_{3234}^2\ \Phi_{1617}^2\ \Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{462}^2\ \Phi_{294}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81317	6322	3185	$\frac{24}{3185}$	$\frac{1}{49}$	$\Phi_{3185}^2\ \Phi_{637}^2\ \Phi_{455}^2\ \Phi_{245}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
81318	6322	3225	$\frac{1}{129}$	$\frac{64}{3225}$	$\Phi_{3225}^2\ \Phi_{1075}^2\ \Phi_{645}^2\ \Phi_{215}^2\ \Phi_{129}\ \Phi_{75}^2\ \Phi_{43}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
81319	6322	2107	$\frac{19}{2107}$	$\frac{36}{2107}$	$\Phi_{2107}^3\ \Phi_{301}^3\ \Phi_{49}^3\ \Phi_{43}^3\ \Phi_7^3\ \Phi_1^4$
81320	6322	6490	$\frac{1}{110}$	$\frac{1}{59}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}$

Nr	μ	d	w_1	w_2	polynomials
81321	6323	12644	$\frac{1}{6322}$	$\frac{6321}{12644}$	$\Phi_{12644}\ \Phi_{436}\ \Phi_{116}\ \Phi_4\ \Phi_1$
81322	6323	9483	$\frac{1}{3161}$	$\frac{3160}{9483}$	$\Phi_{9483}\ \Phi_{327}\ \Phi_{87}\ \Phi_3\ \Phi_1$
81323	6323	6351	$\frac{28}{6351}$	$\frac{1}{29}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{219}\ \Phi_{87}\ \Phi_{73}\ \Phi_3\ \Phi_1$
81324	6323	6540	$\frac{1}{218}$	$\frac{217}{6540}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{436}\ \Phi_{327}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
81325	6323	6380	$\frac{57}{6380}$	$\frac{1}{58}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
81326	6323	6431	$\frac{1}{109}$	$\frac{108}{6431}$	$\Phi_{6431}\ \Phi_{59}\ \Phi_1$
81327	6324	6323	$\frac{1}{6323}$	$\frac{3161}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81328	6324	9489	$\frac{1}{3163}$	$\frac{1}{3}$	Φ_{9489}
81329	6324	6323	$\frac{2}{6323}$	$\frac{2107}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81330	6324	8436	$\frac{1}{2109}$	$\frac{1}{4}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{1406}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{114}\ \Phi_{76}\ \Phi_{74}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
81331	6324	6323	$\frac{3}{6323}$	$\frac{1580}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81332	6324	7910	$\frac{1}{1582}$	$\frac{1}{5}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
81333	6324	6323	$\frac{5}{6323}$	$\frac{1053}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81334	6324	7385	$\frac{1}{1055}$	$\frac{1}{7}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{35}$
81335	6324	6323	$\frac{11}{6323}$	$\frac{526}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81336	6324	6864	$\frac{1}{528}$	$\frac{1}{13}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{208}\ \Phi_{156}\ \Phi_{143}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
81337	6324	6323	$\frac{16}{6323}$	$\frac{371}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81338	6324	6714	$\frac{1}{373}$	$\frac{1}{18}$	$\Phi_{6714}\ \Phi_{3357}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{746}$
81339	6324	6323	$\frac{30}{6323}$	$\frac{203}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81340	6324	6560	$\frac{1}{205}$	$\frac{1}{32}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{164}\ \Phi_{160}\ \Phi_{82}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
81341	6324	6323	$\frac{33}{6323}$	$\frac{185}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81342	6324	6545	$\frac{1}{187}$	$\frac{1}{35}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}$
81343	6324	6323	$\frac{50}{6323}$	$\frac{123}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81344	6324	6500	$\frac{1}{125}$	$\frac{1}{52}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{250}\ \Phi_{130}\ \Phi_{100}\ \Phi_{65}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
81345	6324	6323	$\frac{61}{6323}$	$\frac{101}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81346	6324	6489	$\frac{1}{103}$	$\frac{1}{63}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}$
81347	6324	6323	$\frac{67}{6323}$	$\frac{92}{6323}$	$\Phi_{6323}\ \Phi_1^2$
81348	6324	6486	$\frac{1}{94}$	$\frac{1}{69}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{282}\ \Phi_{141}\ \Phi_{138}\ \Phi_{46}\ \Phi_6$
81349	6325	12648	$\frac{1}{6324}$	$\frac{6323}{12648}$	$\Phi_{12648}\ \Phi_{4216}\ \Phi_{744}\ \Phi_{408}\ \Phi_{248}\ \Phi_{136}\ \Phi_{24}\ \Phi_8\ \Phi_1$
81350	6325	6327	$\frac{2}{6327}$	$\frac{1}{3}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_9\ \Phi_1$
81351	6325	9486	$\frac{1}{3162}$	$\frac{3161}{9486}$	$\Phi_{9486}\ \Phi_{4743}\ \Phi_{558}\ \Phi_{306}\ \Phi_{279}\ \Phi_{153}\ \Phi_{18}\ \Phi_9\ \Phi_1$
81352	6325	6328	$\frac{3}{6328}$	$\frac{1}{4}$	$\Phi_{6328}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{904}\ \Phi_{791}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
81353	6325	8432	$\frac{1}{2108}$	$\frac{2107}{8432}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{16}\ \Phi_8\ \Phi_1$
81354	6325	1581	$\frac{1}{1581}$	$\frac{316}{1581}$	$\Phi_{1581}^4\ \Phi_{527}^4\ \Phi_{93}^4\ \Phi_{51}^4\ \Phi_{31}^4\ \Phi_{17}^4\ \Phi_3^4\ \Phi_1^5$
81355	6325	1266	$\frac{1}{1266}$	$\frac{1}{6}$	$\Phi_{1266}^5\ \Phi_{633}^5\ \Phi_{422}^5\ \Phi_{211}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
81356	6325	7378	$\frac{1}{1054}$	$\frac{1053}{7378}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{434}\ \Phi_{238}\ \Phi_{217}\ \Phi_{119}\ \Phi_{14}\ \Phi_7\ \Phi_1$
81357	6325	3162	$\frac{5}{3162}$	$\frac{287}{3162}$	$\Phi_{3162}^2\ \Phi_{1581}^2\ \Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{186}^2\ \Phi_{102}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
81358	6325	576	$\frac{1}{576}$	$\frac{1}{12}$	$\Phi_{576}^{11}\ \Phi_{288}^{11}\ \Phi_{192}^{11}\ \Phi_{144}^{11}\ \Phi_{96}^{11}\ \Phi_{72}^{11}\ \Phi_{64}^{11}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
81359	6325	6851	$\frac{1}{527}$	$\frac{526}{6851}$	$\Phi_{6851}\ \Phi_{403}\ \Phi_{221}\ \Phi_{13}\ \Phi_{1}$
81360	6325	6341	$\frac{16}{6341}$	$\frac{1}{17}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{1}$
81361	6325	6696	$\frac{1}{372}$	$\frac{371}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
81362	6325	3162	$\frac{11}{3162}$	$\frac{137}{3162}$	$\Phi_{3162}^{2}\ \Phi_{1581}^{2}\ \Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{186}^{2}\ \Phi_{102}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{2}\ \Phi_{31}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81363	6325	552	$\frac{1}{276}$	$\frac{1}{24}$	$\Phi_{552}^{12}\ \Phi_{276}^{11}\ \Phi_{184}^{12}\ \Phi_{138}^{11}\ \Phi_{92}^{11}\ \Phi_{69}^{11}\ \Phi_{46}^{11}\ \Phi_{24}^{11}\ \Phi_{23}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
81364	6325	527	$\frac{2}{527}$	$\frac{21}{527}$	$\Phi_{527}^{12}\ \Phi_{31}^{12}\ \Phi_{17}^{12}\ \Phi_{1}^{13}$
81365	6325	3302	$\frac{1}{254}$	$\frac{1}{26}$	$\Phi_{3302}^{2}\ \Phi_{1651}^{2}\ \Phi_{254}\ \Phi_{127}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
81366	6325	1271	$\frac{6}{1271}$	$\frac{1}{31}$	$\Phi_{1271}^{5}\ \Phi_{41}^{5}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
81367	6325	6528	$\frac{1}{204}$	$\frac{203}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
81368	6325	578	$\frac{3}{578}$	$\frac{1}{34}$	$\Phi_{578}^{11}\ \Phi_{289}^{11}\ \Phi_{34}^{10}\ \Phi_{17}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
81369	6325	1302	$\frac{1}{186}$	$\frac{37}{1302}$	$\Phi_{1302}^{5}\ \Phi_{651}^{5}\ \Phi_{434}^{5}\ \Phi_{217}^{5}\ \Phi_{186}^{4}\ \Phi_{93}^{4}\ \Phi_{62}^{4}\ \Phi_{42}^{5}\ \Phi_{31}^{4}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
81370	6325	255	$\frac{2}{255}$	$\frac{1}{51}$	$\Phi_{255}^{25}\ \Phi_{85}^{25}\ \Phi_{51}^{24}\ \Phi_{17}^{24}\ \Phi_{15}^{25}\ \Phi_{5}^{25}\ \Phi_{3}^{24}\ \Phi_{1}^{25}$
81371	6325	6448	$\frac{1}{124}$	$\frac{123}{6448}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
81372	6325	1054	$\frac{9}{1054}$	$\frac{19}{1054}$	$\Phi_{1054}^{6}\ \Phi_{527}^{6}\ \Phi_{62}^{6}\ \Phi_{34}^{6}\ \Phi_{31}^{6}\ \Phi_{17}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
81373	6325	1624	$\frac{1}{116}$	$\frac{1}{56}$	$\Phi_{1624}^{4}\ \Phi_{812}^{4}\ \Phi_{406}^{4}\ \Phi_{232}^{4}\ \Phi_{203}^{4}\ \Phi_{116}^{3}\ \Phi_{58}^{3}\ \Phi_{56}^{3}\ \Phi_{29}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81374	6325	6386	$\frac{61}{6386}$	$\frac{1}{62}$	$\Phi_{6386}\ \Phi_{3193}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
81375	6325	6426	$\frac{1}{102}$	$\frac{101}{6426}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
81376	6325	6392	$\frac{67}{6392}$	$\frac{1}{68}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{376}\ \Phi_{188}\ \Phi_{136}\ \Phi_{94}\ \Phi_{47}\ \Phi_{8}\ \Phi_{1}$
81377	6325	279	$\frac{1}{93}$	$\frac{4}{279}$	$\Phi_{279}^{23}\ \Phi_{93}^{22}\ \Phi_{31}^{22}\ \Phi_{9}^{23}\ \Phi_{3}^{22}\ \Phi_{1}^{23}$
81378	6326	6325	$\frac{1}{6325}$	$\frac{3162}{6325}$	$\Phi_{6325}\ \Phi_{1265}\ \Phi_{575}\ \Phi_{275}\ \Phi_{253}\ \Phi_{115}\ \Phi_{55}\ \Phi_{25}\ \Phi_{23}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
81379	6326	9492	$\frac{1}{3164}$	$\frac{1}{3}$	$\Phi_{9492}\ \Phi_{4746}\ \Phi_{2373}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
81380	6326	3165	$\frac{2}{3165}$	$\frac{1}{5}$	$\Phi_{3165}^{2}\ \Phi_{1055}^{2}\ \Phi_{633}^{2}\ \Phi_{211}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
81381	6326	3795	$\frac{1}{1265}$	$\frac{632}{3795}$	$\Phi_{3795}^{2}\ \Phi_{1265}\ \Phi_{759}^{2}\ \Phi_{345}^{2}\ \Phi_{253}\ \Phi_{165}^{2}\ \Phi_{115}\ \Phi_{69}^{2}\ \Phi_{55}\ \Phi_{33}^{2}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
81382	6326	3168	$\frac{5}{3168}$	$\frac{1}{11}$	$\Phi_{3168}^{2}\ \Phi_{1584}^{2}\ \Phi_{1056}^{2}\ \Phi_{792}^{2}\ \Phi_{528}^{2}\ \Phi_{396}^{2}\ \Phi_{352}^{2}\ \Phi_{288}^{2}\ \Phi_{264}^{2}\ \Phi_{198}^{2}\ \Phi_{176}^{2}\ \Phi_{144}^{2}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{96}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81383	6326	3450	$\frac{1}{575}$	$\frac{287}{3450}$	$\Phi_{3450}^{2}\ \Phi_{1725}^{2}\ \Phi_{1150}^{2}\ \Phi_{690}^{2}\ \Phi_{575}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{150}^{2}\ \Phi_{138}^{2}\ \Phi_{115}\ \Phi_{75}^{2}\ \Phi_{69}^{2}\ \Phi_{50}^{2}\ \Phi_{46}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81384	6326	3174	$\frac{11}{3174}$	$\frac{1}{23}$	$\Phi_{3174}^{2}\ \Phi_{1587}^{2}\ \Phi_{1058}^{2}\ \Phi_{529}^{2}\ \Phi_{138}^{2}\ \Phi_{69}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81385	6326	3300	$\frac{1}{275}$	$\frac{137}{3300}$	$\Phi_{3300}^{2}\ \Phi_{1650}^{2}\ \Phi_{1100}^{2}\ \Phi_{825}^{2}\ \Phi_{660}^{2}\ \Phi_{550}^{2}\ \Phi_{330}^{2}\ \Phi_{300}^{2}\ \Phi_{275}\ \Phi_{220}^{2}\ \Phi_{165}^{2}\ \Phi_{150}^{2}\ \Phi_{132}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{75}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{50}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81386	6326	3175	$\frac{12}{3175}$	$\frac{1}{25}$	$\Phi_{3175}^{2}\ \Phi_{635}^{2}\ \Phi_{127}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
81387	6326	3289	$\frac{1}{253}$	$\frac{126}{3289}$	$\Phi_{3289}^{2}\ \Phi_{299}^{2}\ \Phi_{253}\ \Phi_{143}^{2}\ \Phi_{23}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
81388	6326	3190	$\frac{27}{3190}$	$\frac{1}{55}$	$\Phi_{3190}^{2}\ \Phi_{1595}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{110}^{2}\ \Phi_{58}^{2}\ \Phi_{55}\ \Phi_{29}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81389	6326	3220	$\frac{1}{115}$	$\frac{57}{3220}$	$\Phi_{3220}^{2}\ \Phi_{1610}^{2}\ \Phi_{805}^{2}\ \Phi_{644}^{2}\ \Phi_{460}^{2}\ \Phi_{322}^{2}\ \Phi_{230}^{2}\ \Phi_{161}^{2}\ \Phi_{140}^{2}\ \Phi_{115}\ \Phi_{92}^{2}\ \Phi_{70}^{2}\ \Phi_{46}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
81390	6327	12652	$\frac{1}{6326}$	$\frac{6325}{12652}$	$\Phi_{12652}\ \Phi_4\ \Phi_1$
81391	6327	3163	$\frac{1}{3163}$	$\frac{1054}{3163}$	$\Phi_{3163}^2\ \Phi_1^3$
81392	6327	4220	$\frac{1}{2110}$	$\frac{1}{4}$	$\Phi_{4220}^2\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{844}^2\ \Phi_{422}\ \Phi_{211}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
81393	6327	3163	$\frac{4}{3163}$	$\frac{351}{3163}$	$\Phi_{3163}^2\ \Phi_1^3$
81394	6327	3520	$\frac{1}{704}$	$\frac{1}{10}$	$\Phi_{3520}^2\ \Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{704}\ \Phi_{440}^2\ \Phi_{352}\ \Phi_{320}^2\ \Phi_{220}^2\ \Phi_{176}\ \Phi_{160}^2\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
81395	6327	3163	$\frac{9}{3163}$	$\frac{166}{3163}$	$\Phi_{3163}^2\ \Phi_1^3$
81396	6327	3340	$\frac{1}{334}$	$\frac{1}{20}$	$\Phi_{3340}^2\ \Phi_{1670}^2\ \Phi_{835}^2\ \Phi_{668}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
81397	6327	3163	$\frac{18}{3163}$	$\frac{85}{3163}$	$\Phi_{3163}^2\ \Phi_1^3$
81398	6327	3268	$\frac{1}{172}$	$\frac{1}{38}$	$\Phi_{3268}^2\ \Phi_{1634}^2\ \Phi_{817}^2\ \Phi_{172}\ \Phi_{86}\ \Phi_{76}^2\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
81399	6327	3163	$\frac{28}{3163}$	$\frac{55}{3163}$	$\Phi_{3163}^2\ \Phi_1^3$
81400	6327	3248	$\frac{1}{112}$	$\frac{1}{58}$	$\Phi_{3248}^2\ \Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{464}^2\ \Phi_{406}^2\ \Phi_{232}^2\ \Phi_{203}^2\ \Phi_{116}^2\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
81401	6328	6327	$\frac{1}{6327}$	$\frac{3163}{6327}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
81402	6328	3165	$\frac{1}{3165}$	$\frac{1}{3}$	$\Phi_{3165}^2\ \Phi_{1055}^2\ \Phi_{633}^2\ \Phi_{211}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
81403	6328	2109	$\frac{1}{2109}$	$\frac{527}{2109}$	$\Phi_{2109}^3\ \Phi_{703}^3\ \Phi_{111}^3\ \Phi_{57}^3\ \Phi_{37}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
81404	6328	7915	$\frac{1}{1583}$	$\frac{1}{5}$	Φ_{7915}
81405	6328	2109	$\frac{2}{2109}$	$\frac{301}{2109}$	$\Phi_{2109}^3\ \Phi_{703}^3\ \Phi_{111}^3\ \Phi_{57}^3\ \Phi_{37}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
81406	6328	7240	$\frac{1}{905}$	$\frac{1}{8}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
81407	6328	6327	$\frac{7}{6327}$	$\frac{790}{6327}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
81408	6328	792	$\frac{1}{792}$	$\frac{1}{9}$	$\Phi_{792}^8\ \Phi_{396}^8\ \Phi_{264}^8\ \Phi_{198}^8\ \Phi_{132}^8\ \Phi_{99}^8\ \Phi_{88}^8\ \Phi_{72}^8\ \Phi_{66}^8\ \Phi_{44}^8\ \Phi_{36}^8\ \Phi_{33}^8\ \Phi_{24}^8\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
81409	6328	3515	$\frac{1}{703}$	$\frac{351}{3515}$	$\Phi_{3515}^2\ \Phi_{703}\ \Phi_{185}^2\ \Phi_{95}^2\ \Phi_{37}\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
81410	6328	6327	$\frac{13}{6327}$	$\frac{451}{6327}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
81411	6328	2265	$\frac{1}{453}$	$\frac{1}{15}$	$\Phi_{2265}^3\ \Phi_{755}^3\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
81412	6328	3173	$\frac{9}{3173}$	$\frac{1}{19}$	$\Phi_{3173}^2\ \Phi_{167}^2\ \Phi_{19}\ \Phi_1^2$
81413	6328	1665	$\frac{1}{333}$	$\frac{83}{1665}$	$\Phi_{1665}^4\ \Phi_{555}^4\ \Phi_{333}^3\ \Phi_{185}^4\ \Phi_{111}^3\ \Phi_{45}^4\ \Phi_{37}^3\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
81414	6328	703	$\frac{3}{703}$	$\frac{25}{703}$	$\Phi_{703}^9\ \Phi_{37}^9\ \Phi_{19}^9\ \Phi_1^{10}$
81415	6328	6583	$\frac{1}{227}$	$\frac{1}{29}$	Φ_{6583}
81416	6328	1591	$\frac{9}{1591}$	$\frac{1}{37}$	$\Phi_{1591}^4\ \Phi_{43}^4\ \Phi_{37}^3\ \Phi_1^4$
81417	6328	3249	$\frac{1}{171}$	$\frac{85}{3249}$	$\Phi_{3249}^2\ \Phi_{1083}^2\ \Phi_{361}^2\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
81418	6328	6327	$\frac{55}{6327}$	$\frac{112}{6327}$	$\Phi_{6327}\ \Phi_{2109}\ \Phi_{703}\ \Phi_{333}\ \Phi_{171}\ \Phi_{111}\ \Phi_{57}\ \Phi_{37}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
81419	6328	114	$\frac{1}{114}$	$\frac{1}{57}$	$\Phi_{114}^{56}\ \Phi_{57}^{55}\ \Phi_{38}^{56}\ \Phi_{19}^{55}\ \Phi_6^{56}\ \Phi_3^{55}\ \Phi_2^{56}\ \Phi_1^{56}$
81420	6328	3219	$\frac{1}{111}$	$\frac{55}{3219}$	$\Phi_{3219}^2\ \Phi_{1073}^2\ \Phi_{111}\ \Phi_{87}^2\ \Phi_{37}\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
81421	6329	12656	$\frac{1}{6328}$	$\frac{6327}{12656}$	$\Phi_{12656}\ \Phi_{1808}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
81422	6329	9492	$\frac{1}{3164}$	$\frac{3163}{9492}$	$\Phi_{9492}\ \Phi_{4746}\ \Phi_{2373}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
81423	6329	6332	$\frac{3}{6332}$	$\frac{1}{4}$	$\Phi_{6332}\ \Phi_{3166}\ \Phi_{1583}\ \Phi_1$
81424	6329	7910	$\frac{1}{1582}$	$\frac{1581}{7910}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
81425	6329	6335	$\frac{6}{6335}$	$\frac{1}{7}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_5\ \Phi_1$
81426	6329	6336	$\frac{7}{6336}$	$\frac{1}{8}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
81427	6329	7232	$\frac{1}{904}$	$\frac{903}{7232}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
81428	6329	7119	$\frac{1}{791}$	$\frac{790}{7119}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{339}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
81429	6329	6342	$\frac{13}{6342}$	$\frac{1}{14}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
81430	6329	6780	$\frac{1}{452}$	$\frac{451}{6780}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{339}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
81431	6329	6356	$\frac{27}{6356}$	$\frac{1}{28}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_1$
81432	6329	6554	$\frac{1}{226}$	$\frac{225}{6554}$	$\Phi_{6554}\ \Phi_{3277}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
81433	6329	6384	$\frac{55}{6384}$	$\frac{1}{56}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{42}\ \Phi_{38}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
81434	6329	6441	$\frac{1}{113}$	$\frac{112}{6441}$	$\Phi_{6441}\ \Phi_{2147}\ \Phi_{339}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1$
81435	6330	6329	$\frac{1}{6329}$	$\frac{3164}{6329}$	$\Phi_{6329}\ \Phi_1^2$
81436	6330	9498	$\frac{1}{3166}$	$\frac{1}{3}$	$\Phi_{9498}\ \Phi_{4749}\ \Phi_6$
81437	6330	6329	$\frac{2}{6329}$	$\frac{2109}{6329}$	$\Phi_{6329}\ \Phi_1^2$
81438	6330	8444	$\frac{1}{2111}$	$\frac{1}{4}$	$\Phi_{8444}\ \Phi_{4222}$
81439	6330	6329	$\frac{4}{6329}$	$\frac{1265}{6329}$	$\Phi_{6329}\ \Phi_1^2$
81440	6330	7602	$\frac{1}{1267}$	$\frac{1}{6}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
81441	6330	6329	$\frac{5}{6329}$	$\frac{1054}{6329}$	$\Phi_{6329}\ \Phi_1^2$
81442	6330	7392	$\frac{1}{1056}$	$\frac{1}{7}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{231}\ \Phi_{224}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
81443	6330	6329	$\frac{9}{6329}$	$\frac{632}{6329}$	$\Phi_{6329}\ \Phi_1^2$
81444	6330	6974	$\frac{1}{634}$	$\frac{1}{11}$	$\Phi_{6974}\ \Phi_{3487}\ \Phi_{22}$
81445	6330	6329	$\frac{14}{6329}$	$\frac{421}{6329}$	$\Phi_{6329}\ \Phi_1^2$
81446	6330	6768	$\frac{1}{423}$	$\frac{1}{16}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{94}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
81447	6330	6329	$\frac{29}{6329}$	$\frac{210}{6329}$	$\Phi_{6329}\ \Phi_1^2$
81448	6330	6572	$\frac{1}{212}$	$\frac{1}{31}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{1643}\ \Phi_{124}\ \Phi_{62}$
81449	6331	12660	$\frac{1}{6330}$	$\frac{6329}{12660}$	$\Phi_{12660}\ \Phi_{4220}\ \Phi_{2532}\ \Phi_{844}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
81450	6331	6333	$\frac{2}{6333}$	$\frac{1}{3}$	$\Phi_{6333}\ \Phi_{2111}\ \Phi_1$
81451	6331	9495	$\frac{1}{3165}$	$\frac{3164}{9495}$	$\Phi_{9495}\ \Phi_{1899}\ \Phi_{45}\ \Phi_9\ \Phi_1$
81452	6331	8440	$\frac{1}{2110}$	$\frac{2109}{8440}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
81453	6331	6335	$\frac{4}{6335}$	$\frac{1}{5}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_7\ \Phi_1$
81454	6331	6336	$\frac{5}{6336}$	$\frac{1}{6}$	$\Phi_{6336}\ \Phi_{3168}\ \Phi_{2112}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{704}\ \Phi_{576}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{198}\ \Phi_{192}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{99}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
81455	6331	7596	$\frac{1}{1266}$	$\frac{1265}{7596}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{844}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
81456	6331	7385	$\frac{1}{1055}$	$\frac{1054}{7385}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{35}\ \Phi_7\ \Phi_1$
81457	6331	6340	$\frac{9}{6340}$	$\frac{1}{10}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{20}\ \Phi_4\ \Phi_1$
81458	6331	6963	$\frac{1}{633}$	$\frac{632}{6963}$	$\Phi_{6963}\ \Phi_{2321}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
81459	6331	1055	$\frac{2}{1055}$	$\frac{81}{1055}$	$\Phi_{1055}^6\ \Phi_{211}^6\ \Phi_5^6\ \Phi_1^7$
81460	6331	3416	$\frac{1}{488}$	$\frac{1}{14}$	$\Phi_{3416}^2\ \Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{488}\ \Phi_{427}^2\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
81461	6331	6345	$\frac{14}{6345}$	$\frac{1}{15}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
81462	6331	6752	$\frac{1}{422}$	$\frac{421}{6752}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
81463	6331	6360	$\frac{29}{6360}$	$\frac{1}{30}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81464	6331	6541	$\frac{1}{211}$	$\frac{210}{6541}$	$\Phi_{6541}\ \Phi_{31}\ \Phi_{1}$
81465	6332	6331	$\frac{1}{6331}$	$\frac{3165}{6331}$	$\Phi_{6331}\ \Phi_{487}\ \Phi_{13}\ \Phi_{1}^{2}$
81466	6332	9501	$\frac{1}{3167}$	$\frac{1}{3}$	Φ_{9501}
81467	6332	6331	$\frac{3}{6331}$	$\frac{1582}{6331}$	$\Phi_{6331}\ \Phi_{487}\ \Phi_{13}\ \Phi_{1}^{2}$
81468	6332	7920	$\frac{1}{1584}$	$\frac{1}{5}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{720}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{360}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
81469	6332	1586	$\frac{3}{1586}$	$\frac{1}{13}$	$\Phi_{1586}^{4}\ \Phi_{793}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
81470	6332	3409	$\frac{1}{487}$	$\frac{243}{3409}$	$\Phi_{3409}^{2}\ \Phi_{487}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
81471	6333	12664	$\frac{1}{6332}$	$\frac{6331}{12664}$	$\Phi_{12664}\ \Phi_{8}\ \Phi_{1}$
81472	6333	3166	$\frac{1}{3166}$	$\frac{1055}{3166}$	$\Phi_{3166}^{2}\ \Phi_{1583}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81473	6333	2112	$\frac{1}{2112}$	$\frac{1}{4}$	$\Phi_{2112}^{3}\ \Phi_{1056}^{3}\ \Phi_{704}^{3}\ \Phi_{528}^{3}\ \Phi_{352}^{3}\ \Phi_{264}^{3}\ \Phi_{192}^{3}\ \Phi_{176}^{3}\ \Phi_{132}^{3}\ \Phi_{96}^{3}\ \Phi_{88}^{3}\ \Phi_{66}^{3}\ \Phi_{64}^{3}\ \Phi_{48}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81474	6333	7915	$\frac{1}{1583}$	$\frac{1582}{7915}$	$\Phi_{7915}\ \Phi_{5}\ \Phi_{1}$
81475	6334	6333	$\frac{1}{6333}$	$\frac{3166}{6333}$	$\Phi_{6333}\ \Phi_{2111}\ \Phi_{3}\ \Phi_{1}^{2}$
81476	6334	3168	$\frac{1}{3168}$	$\frac{1}{3}$	$\Phi_{3168}^{2}\ \Phi_{1584}^{2}\ \Phi_{1056}^{2}\ \Phi_{792}^{2}\ \Phi_{528}^{2}\ \Phi_{396}^{2}\ \Phi_{352}^{2}\ \Phi_{288}^{2}\ \Phi_{264}^{2}\ \Phi_{198}^{2}\ \Phi_{176}^{2}\ \Phi_{144}^{2}\ \Phi_{132}^{2}\ \Phi_{99}^{2}\ \Phi_{96}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81477	6334	4222	$\frac{1}{2111}$	$\frac{1055}{4222}$	$\Phi_{4222}^{2}\ \Phi_{2111}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81478	6335	12668	$\frac{1}{6334}$	$\frac{6333}{12668}$	$\Phi_{12668}\ \Phi_{4}\ \Phi_{1}$
81479	6335	9501	$\frac{1}{3167}$	$\frac{3166}{9501}$	$\Phi_{9501}\ \Phi_{3}\ \Phi_{1}$
81480	6335	3167	$\frac{2}{3167}$	$\frac{633}{3167}$	$\Phi_{3167}^{2}\ \Phi_{1}^{3}$
81481	6335	3804	$\frac{1}{1268}$	$\frac{1}{6}$	$\Phi_{3804}^{2}\ \Phi_{1902}^{2}\ \Phi_{1268}\ \Phi_{951}^{2}\ \Phi_{634}\ \Phi_{317}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81482	6335	3167	$\frac{3}{3167}$	$\frac{452}{3167}$	$\Phi_{3167}^{2}\ \Phi_{1}^{3}$
81483	6335	3624	$\frac{1}{906}$	$\frac{1}{8}$	$\Phi_{3624}^{2}\ \Phi_{1812}^{2}\ \Phi_{1208}^{2}\ \Phi_{906}\ \Phi_{604}^{2}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81484	6335	3167	$\frac{17}{3167}$	$\frac{90}{3167}$	$\Phi_{3167}^{2}\ \Phi_{1}^{3}$
81485	6335	3276	$\frac{1}{182}$	$\frac{1}{36}$	$\Phi_{3276}^{2}\ \Phi_{1638}^{2}\ \Phi_{1092}^{2}\ \Phi_{819}^{2}\ \Phi_{546}^{2}\ \Phi_{468}^{2}\ \Phi_{364}^{2}\ \Phi_{273}^{2}\ \Phi_{252}^{2}\ \Phi_{234}^{2}\ \Phi_{182}\ \Phi_{156}^{2}\ \Phi_{126}^{2}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{63}^{2}\ \Phi_{52}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{36}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81486	6336	6335	$\frac{1}{6335}$	$\frac{3167}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81487	6336	9507	$\frac{1}{3169}$	$\frac{1}{3}$	Φ_{9507}
81488	6336	6335	$\frac{2}{6335}$	$\frac{2111}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81489	6336	8452	$\frac{1}{2113}$	$\frac{1}{4}$	$\Phi_{8452}\ \Phi_{4226}$
81490	6336	6335	$\frac{3}{6335}$	$\frac{1583}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81491	6336	1585	$\frac{1}{1585}$	$\frac{1}{5}$	$\Phi_{1585}^{4}\ \Phi_{317}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
81492	6336	1267	$\frac{1}{1267}$	$\frac{211}{1267}$	$\Phi_{1267}^{5}\ \Phi_{181}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
81493	6336	1057	$\frac{1}{1057}$	$\frac{1}{7}$	$\Phi_{1057}^{6}\ \Phi_{151}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
81494	6336	905	$\frac{1}{905}$	$\frac{113}{905}$	$\Phi_{905}^{7}\ \Phi_{181}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
81495	6336	7137	$\frac{1}{793}$	$\frac{1}{9}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{549}\ \Phi_{183}\ \Phi_{117}\ \Phi_{39}$
81496	6336	6335	$\frac{8}{6335}$	$\frac{703}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
81497	6336	1410	$\frac{1}{705}$	$\frac{1}{10}$	$\Phi_{1410}^{5}\ \Phi_{705}^{4}\ \Phi_{470}^{5}\ \Phi_{282}^{5}\ \Phi_{235}^{4}\ \Phi_{141}^{4}\ \Phi_{94}^{5}\ \Phi_{47}^{4}\ \Phi_{30}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
81498	6336	1267	$\frac{2}{1267}$	$\frac{115}{1267}$	$\Phi_{1267}^{5}\ \Phi_{181}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
81499	6336	6924	$\frac{1}{577}$	$\frac{1}{12}$	$\Phi_{6924}\ \Phi_{3462}\ \Phi_{2308}\ \Phi_{1731}\ \Phi_{1154}$
81500	6336	6335	$\frac{11}{6335}$	$\frac{527}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81501	6336	6877	$\frac{1}{529}$	$\frac{1}{13}$	$\Phi_{6877}\ \Phi_{299}$
81502	6336	1267	$\frac{3}{1267}$	$\frac{79}{1267}$	$\Phi_{1267}^{5}\ \Phi_{181}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
81503	6336	6749	$\frac{1}{397}$	$\frac{1}{17}$	Φ_{6749}
81504	6336	6335	$\frac{17}{6335}$	$\frac{351}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81505	6336	6707	$\frac{1}{353}$	$\frac{1}{19}$	Φ_{6707}
81506	6336	905	$\frac{3}{905}$	$\frac{41}{905}$	$\Phi_{905}^{7}\ \Phi_{181}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
81507	6336	6647	$\frac{1}{289}$	$\frac{1}{23}$	$\Phi_{6647}\ \Phi_{391}$
81508	6336	6335	$\frac{23}{6335}$	$\frac{263}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81509	6336	1325	$\frac{1}{265}$	$\frac{1}{25}$	$\Phi_{1325}^{5}\ \Phi_{265}^{4}\ \Phi_{53}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
81510	6336	6335	$\frac{31}{6335}$	$\frac{197}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81511	6336	6567	$\frac{1}{199}$	$\frac{1}{33}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{597}$
81512	6336	6335	$\frac{32}{6335}$	$\frac{191}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81513	6336	6562	$\frac{1}{193}$	$\frac{1}{34}$	$\Phi_{6562}\ \Phi_{3281}\ \Phi_{386}$
81514	6336	3185	$\frac{17}{3185}$	$\frac{1}{35}$	$\Phi_{3185}^{2}\ \Phi_{637}^{2}\ \Phi_{455}^{2}\ \Phi_{245}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{49}^{2}\ \Phi_{35}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81515	6336	181	$\frac{1}{181}$	$\frac{5}{181}$	$\Phi_{181}^{35}\ \Phi_{1}^{36}$
81516	6336	6549	$\frac{1}{177}$	$\frac{1}{37}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{111}$
81517	6336	6335	$\frac{43}{6335}$	$\frac{143}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81518	6336	1305	$\frac{1}{145}$	$\frac{1}{45}$	$\Phi_{1305}^{5}\ \Phi_{435}^{5}\ \Phi_{261}^{5}\ \Phi_{145}^{4}\ \Phi_{87}^{5}\ \Phi_{45}^{4}\ \Phi_{29}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
81519	6336	6335	$\frac{47}{6335}$	$\frac{131}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81520	6336	931	$\frac{1}{133}$	$\frac{1}{49}$	$\Phi_{931}^{7}\ \Phi_{133}^{6}\ \Phi_{49}^{6}\ \Phi_{19}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
81521	6336	905	$\frac{9}{905}$	$\frac{14}{905}$	$\Phi_{905}^{7}\ \Phi_{181}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
81522	6336	1300	$\frac{1}{100}$	$\frac{1}{65}$	$\Phi_{1300}^{5}\ \Phi_{650}^{5}\ \Phi_{325}^{5}\ \Phi_{260}^{5}\ \Phi_{130}^{5}\ \Phi_{100}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{5}\ \Phi_{50}^{4}\ \Phi_{26}^{5}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
81523	6336	1267	$\frac{13}{1267}$	$\frac{19}{1267}$	$\Phi_{1267}^{5}\ \Phi_{181}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
81524	6336	6499	$\frac{1}{97}$	$\frac{1}{67}$	Φ_{6499}
81525	6336	6335	$\frac{71}{6335}$	$\frac{87}{6335}$	$\Phi_{6335}\ \Phi_{1267}\ \Phi_{905}\ \Phi_{181}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
81526	6336	6497	$\frac{1}{89}$	$\frac{1}{73}$	Φ_{6497}
81527	6337	12672	$\frac{1}{6336}$	$\frac{6335}{12672}$	$\Phi_{12672}\ \Phi_{4224}\ \Phi_{1408}\ \Phi_{1152}\ \Phi_{384}\ \Phi_{128}\ \Phi_{1}$
81528	6337	6339	$\frac{2}{6339}$	$\frac{1}{3}$	$\Phi_{6339}\ \Phi_{2113}\ \Phi_{1}$
81529	6337	9504	$\frac{1}{3168}$	$\frac{3167}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{2376}\ \Phi_{1188}\ \Phi_{864}\ \Phi_{594}\ \Phi_{432}\ \Phi_{297}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
81530	6337	6340	$\frac{3}{6340}$	$\frac{1}{4}$	$\Phi_{6340}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81531	6337	8448	$\frac{1}{2112}$	$\frac{2111}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{1408}\ \Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
81532	6337	7920	$\frac{1}{1584}$	$\frac{1583}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{720}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{360}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{180}\ \Phi_{165}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81533	6337	6342	$\frac{5}{6342}$	$\frac{1}{6}$	$\Phi_{6342}\ \Phi_{3171}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
81534	6337	7392	$\frac{1}{1056}$	$\frac{1055}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{231}\ \Phi_{224}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
81535	6337	6344	$\frac{7}{6344}$	$\frac{1}{8}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{104}\ \Phi_{61}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
81536	6337	6345	$\frac{8}{6345}$	$\frac{1}{9}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
81537	6337	7128	$\frac{1}{792}$	$\frac{791}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{648}\ \Phi_{594}\ \Phi_{324}\ \Phi_{297}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
81538	6337	7040	$\frac{1}{704}$	$\frac{703}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{640}\ \Phi_{440}\ \Phi_{320}\ \Phi_{220}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81539	6337	6347	$\frac{10}{6347}$	$\frac{1}{11}$	$\Phi_{6347}\ \Phi_{577}\ \Phi_{1}$
81540	6337	6348	$\frac{11}{6348}$	$\frac{1}{12}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
81541	6337	6912	$\frac{1}{576}$	$\frac{575}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{432}\ \Phi_{384}\ \Phi_{256}\ \Phi_{216}\ \Phi_{128}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
81542	6337	6864	$\frac{1}{528}$	$\frac{527}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{208}\ \Phi_{156}\ \Phi_{143}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
81543	6337	6352	$\frac{15}{6352}$	$\frac{1}{16}$	$\Phi_{6352}\ \Phi_{3176}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_{1}$
81544	6337	6732	$\frac{1}{396}$	$\frac{395}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
81545	6337	6354	$\frac{17}{6354}$	$\frac{1}{18}$	$\Phi_{6354}\ \Phi_{3177}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
81546	6337	6688	$\frac{1}{352}$	$\frac{351}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{304}\ \Phi_{209}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
81547	6337	6358	$\frac{21}{6358}$	$\frac{1}{22}$	$\Phi_{6358}\ \Phi_{3179}\ \Phi_{578}\ \Phi_{374}\ \Phi_{289}\ \Phi_{187}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
81548	6337	6624	$\frac{1}{288}$	$\frac{287}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
81549	6337	6360	$\frac{23}{6360}$	$\frac{1}{24}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81550	6337	6600	$\frac{1}{264}$	$\frac{263}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81551	6337	6368	$\frac{31}{6368}$	$\frac{1}{32}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
81552	6337	6369	$\frac{32}{6369}$	$\frac{1}{33}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{1}$
81553	6337	6534	$\frac{1}{198}$	$\frac{197}{6534}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{594}\ \Phi_{363}\ \Phi_{297}\ \Phi_{242}\ \Phi_{121}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
81554	6337	6528	$\frac{1}{192}$	$\frac{191}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
81555	6337	6372	$\frac{35}{6372}$	$\frac{1}{36}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{108}\ \Phi_{59}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
81556	6337	6512	$\frac{1}{176}$	$\frac{175}{6512}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
81557	6337	6380	$\frac{43}{6380}$	$\frac{1}{44}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81558	6337	6480	$\frac{1}{144}$	$\frac{143}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81559	6337	6384	$\frac{47}{6384}$	$\frac{1}{48}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
81560	6337	6468	$\frac{1}{132}$	$\frac{131}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
81561	6337	6400	$\frac{63}{6400}$	$\frac{1}{64}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81562	6337	6435	$\frac{1}{99}$	$\frac{98}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
81563	6337	6402	$\frac{65}{6402}$	$\frac{1}{66}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
81564	6337	6432	$\frac{1}{96}$	$\frac{95}{6432}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
81565	6337	6408	$\frac{71}{6408}$	$\frac{1}{72}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
81566	6337	6424	$\frac{1}{88}$	$\frac{87}{6424}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
81567	6338	6337	$\frac{1}{6337}$	$\frac{3168}{6337}$	$\Phi_{6337}\ \Phi_1^2$
81568	6338	9510	$\frac{1}{3170}$	$\frac{1}{3}$	$\Phi_{9510}\ \Phi_{4755}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
81569	6339	12676	$\frac{1}{6338}$	$\frac{6337}{12676}$	$\Phi_{12676}\ \Phi_4\ \Phi_1$
81570	6339	3169	$\frac{1}{3169}$	$\frac{1056}{3169}$	$\Phi_{3169}^2\ \Phi_1^3$
81571	6339	4228	$\frac{1}{2114}$	$\frac{1}{4}$	$\Phi_{4228}^2\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{604}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
81572	6340	6339	$\frac{1}{6339}$	$\frac{3169}{6339}$	$\Phi_{6339}\ \Phi_{2113}\ \Phi_3\ \Phi_1^2$
81573	6340	3171	$\frac{1}{3171}$	$\frac{1}{3}$	$\Phi_{3171}^2\ \Phi_{1057}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
81574	6340	2113	$\frac{1}{2113}$	$\frac{528}{2113}$	$\Phi_{2113}^3\ \Phi_1^4$
81575	6340	7930	$\frac{1}{1586}$	$\frac{1}{5}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{610}\ \Phi_{305}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
81576	6340	6339	$\frac{4}{6339}$	$\frac{1267}{6339}$	$\Phi_{6339}\ \Phi_{2113}\ \Phi_3\ \Phi_1^2$
81577	6340	2538	$\frac{1}{1269}$	$\frac{1}{6}$	$\Phi_{2538}^3\ \Phi_{1269}^2\ \Phi_{846}^3\ \Phi_{423}^2\ \Phi_{282}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{54}^3\ \Phi_{47}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81578	6340	2113	$\frac{3}{2113}$	$\frac{211}{2113}$	$\Phi_{2113}^3\ \Phi_1^4$
81579	6340	6985	$\frac{1}{635}$	$\frac{1}{11}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{55}$
81580	6340	6339	$\frac{19}{6339}$	$\frac{316}{6339}$	$\Phi_{6339}\ \Phi_{2113}\ \Phi_3\ \Phi_1^2$
81581	6340	2226	$\frac{1}{318}$	$\frac{1}{21}$	$\Phi_{2226}^3\ \Phi_{1113}^3\ \Phi_{742}^3\ \Phi_{371}^3\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
81582	6341	12680	$\frac{1}{6340}$	$\frac{6339}{12680}$	$\Phi_{12680}\ \Phi_{2536}\ \Phi_{40}\ \Phi_8\ \Phi_1$
81583	6341	9510	$\frac{1}{3170}$	$\frac{3169}{9510}$	$\Phi_{9510}\ \Phi_{4755}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
81584	6341	6344	$\frac{3}{6344}$	$\frac{1}{4}$	$\Phi_{6344}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{104}\ \Phi_{61}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
81585	6341	6345	$\frac{4}{6345}$	$\frac{1}{5}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
81586	6341	7925	$\frac{1}{1585}$	$\frac{1584}{7925}$	$\Phi_{7925}\ \Phi_{25}\ \Phi_1$
81587	6341	7608	$\frac{1}{1268}$	$\frac{1267}{7608}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
81588	6341	6350	$\frac{9}{6350}$	$\frac{1}{10}$	$\Phi_{6350}\ \Phi_{3175}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{254}\ \Phi_{127}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
81589	6341	6974	$\frac{1}{634}$	$\frac{633}{6974}$	$\Phi_{6974}\ \Phi_{3487}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
81590	6341	1585	$\frac{4}{1585}$	$\frac{93}{1585}$	$\Phi_{1585}^4\ \Phi_{317}^4\ \Phi_5^4\ \Phi_1^5$
81591	6341	3366	$\frac{1}{374}$	$\frac{1}{18}$	$\Phi_{3366}^2\ \Phi_{1683}^2\ \Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}\ \Phi_{306}^2\ \Phi_{198}^2\ \Phi_{187}\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{17}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
81592	6341	6360	$\frac{19}{6360}$	$\frac{1}{20}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
81593	6341	6657	$\frac{1}{317}$	$\frac{316}{6657}$	$\Phi_{6657}\ \Phi_{2219}\ \Phi_{951}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
81594	6342	6341	$\frac{1}{6341}$	$\frac{3170}{6341}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{17}\ \Phi_1^2$
81595	6342	9516	$\frac{1}{3172}$	$\frac{1}{3}$	$\Phi_{9516}\ \Phi_{4758}\ \Phi_{2379}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
81596	6342	6341	$\frac{2}{6341}$	$\frac{2113}{6341}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{17}\ \Phi_1^2$
81597	6342	8460	$\frac{1}{2115}$	$\frac{1}{4}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{188}\ \Phi_{180}\ \Phi_{94}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
81598	6342	6341	$\frac{5}{6341}$	$\frac{1056}{6341}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{17}\ \Phi_1^2$
81599	6342	7406	$\frac{1}{1058}$	$\frac{1}{7}$	$\Phi_{7406}\ \Phi_{3703}\ \Phi_{322}\ \Phi_{161}\ \Phi_{14}$
81600	6342	6341	$\frac{6}{6341}$	$\frac{905}{6341}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{17}\ \Phi_1^2$
81601	6342	7256	$\frac{1}{907}$	$\frac{1}{8}$	$\Phi_{7256}\ \Phi_{3628}\ \Phi_{1814}$

Nr	μ	d	w_1	w_2	polynomials
81602	6342	6341	$\frac{13}{6341}$	$\frac{452}{6341}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{17}\ \Phi_{1}^{2}$
81603	6342	6810	$\frac{1}{454}$	$\frac{1}{15}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{2270}\ \Phi_{1362}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
81604	6342	3179	$\frac{8}{3179}$	$\frac{1}{17}$	$\Phi_{3179}^{2}\ \Phi_{289}^{2}\ \Phi_{187}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
81605	6342	1119	$\frac{1}{373}$	$\frac{62}{1119}$	$\Phi_{1119}^{6}\ \Phi_{373}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
81606	6342	6341	$\frac{20}{6341}$	$\frac{301}{6341}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{17}\ \Phi_{1}^{2}$
81607	6342	6666	$\frac{1}{303}$	$\frac{1}{22}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{606}\ \Phi_{202}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
81608	6342	6341	$\frac{41}{6341}$	$\frac{150}{6341}$	$\Phi_{6341}\ \Phi_{373}\ \Phi_{17}\ \Phi_{1}^{2}$
81609	6342	6536	$\frac{1}{152}$	$\frac{1}{43}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
81610	6343	12684	$\frac{1}{6342}$	$\frac{6341}{12684}$	$\Phi_{12684}\ \Phi_{4228}\ \Phi_{1812}\ \Phi_{604}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81611	6343	6345	$\frac{2}{6345}$	$\frac{1}{3}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
81612	6343	9513	$\frac{1}{3171}$	$\frac{3170}{9513}$	$\Phi_{9513}\ \Phi_{1359}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
81613	6343	8456	$\frac{1}{2114}$	$\frac{2113}{8456}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81614	6343	6348	$\frac{5}{6348}$	$\frac{1}{6}$	$\Phi_{6348}\ \Phi_{3174}\ \Phi_{2116}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81615	6343	6349	$\frac{6}{6349}$	$\frac{1}{7}$	$\Phi_{6349}\ \Phi_{907}\ \Phi_{1}$
81616	6343	7399	$\frac{1}{1057}$	$\frac{1056}{7399}$	$\Phi_{7399}\ \Phi_{49}\ \Phi_{1}$
81617	6343	7248	$\frac{1}{906}$	$\frac{905}{7248}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81618	6343	6356	$\frac{13}{6356}$	$\frac{1}{14}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
81619	6343	6795	$\frac{1}{453}$	$\frac{452}{6795}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
81620	6343	6363	$\frac{20}{6363}$	$\frac{1}{21}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
81621	6343	6644	$\frac{1}{302}$	$\frac{301}{6644}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{1661}\ \Phi_{604}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
81622	6343	6384	$\frac{41}{6384}$	$\frac{1}{42}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81623	6343	6493	$\frac{1}{151}$	$\frac{150}{6493}$	$\Phi_{6493}\ \Phi_{43}\ \Phi_{1}$
81624	6344	6343	$\frac{1}{6343}$	$\frac{3171}{6343}$	$\Phi_{6343}\ \Phi_{1}^{2}$
81625	6344	9519	$\frac{1}{3173}$	$\frac{1}{3}$	$\Phi_{9519}\ \Phi_{501}\ \Phi_{57}$
81626	6344	6343	$\frac{3}{6343}$	$\frac{1585}{6343}$	$\Phi_{6343}\ \Phi_{1}^{2}$
81627	6344	7935	$\frac{1}{1587}$	$\frac{1}{5}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{345}\ \Phi_{115}\ \Phi_{15}$
81628	6344	6343	$\frac{7}{6343}$	$\frac{792}{6343}$	$\Phi_{6343}\ \Phi_{1}^{2}$
81629	6344	7146	$\frac{1}{794}$	$\frac{1}{9}$	$\Phi_{7146}\ \Phi_{3573}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{18}\ \Phi_{6}$
81630	6344	6343	$\frac{12}{6343}$	$\frac{487}{6343}$	$\Phi_{6343}\ \Phi_{1}^{2}$
81631	6344	6846	$\frac{1}{489}$	$\frac{1}{14}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{978}\ \Phi_{326}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
81632	6344	6343	$\frac{25}{6343}$	$\frac{243}{6343}$	$\Phi_{6343}\ \Phi_{1}^{2}$
81633	6344	6615	$\frac{1}{245}$	$\frac{1}{27}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
81634	6344	6343	$\frac{51}{6343}$	$\frac{121}{6343}$	$\Phi_{6343}\ \Phi_{1}^{2}$
81635	6344	6519	$\frac{1}{123}$	$\frac{1}{53}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}$
81636	6344	6343	$\frac{60}{6343}$	$\frac{103}{6343}$	$\Phi_{6343}\ \Phi_{1}^{2}$
81637	6344	6510	$\frac{1}{105}$	$\frac{1}{62}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
81638	6345	12688	$\frac{1}{6344}$	$\frac{6343}{12688}$	$\Phi_{12688}\ \Phi_{976}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
81639	6345	3172	$\frac{1}{3172}$	$\frac{1057}{3172}$	$\Phi_{3172}^2\ \Phi_{1586}^2\ \Phi_{793}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81640	6345	2116	$\frac{1}{2116}$	$\frac{1}{4}$	$\Phi_{2116}^3\ \Phi_{1058}^3\ \Phi_{529}^3\ \Phi_{92}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81641	6345	1586	$\frac{1}{1586}$	$\frac{317}{1586}$	$\Phi_{1586}^4\ \Phi_{793}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{2}^4\ \Phi_{1}^5$
81642	6345	3810	$\frac{1}{1270}$	$\frac{1}{6}$	$\Phi_{3810}^2\ \Phi_{1905}^2\ \Phi_{1270}\ \Phi_{762}^2\ \Phi_{635}\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
81643	6345	6352	$\frac{7}{6352}$	$\frac{1}{8}$	$\Phi_{6352}\ \Phi_{3176}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_{16}\ \Phi_{1}$
81644	6345	793	$\frac{1}{793}$	$\frac{88}{793}$	$\Phi_{793}^8\ \Phi_{61}^8\ \Phi_{13}^8\ \Phi_{1}^9$
81645	6345	3530	$\frac{1}{706}$	$\frac{1}{10}$	$\Phi_{3530}^2\ \Phi_{1765}^2\ \Phi_{706}\ \Phi_{353}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81646	6345	2119	$\frac{4}{2119}$	$\frac{1}{13}$	$\Phi_{2119}^3\ \Phi_{163}^3\ \Phi_{13}^2\ \Phi_{1}^3$
81647	6345	6832	$\frac{1}{488}$	$\frac{487}{6832}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{427}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
81648	6345	3172	$\frac{7}{3172}$	$\frac{211}{3172}$	$\Phi_{3172}^2\ \Phi_{1586}^2\ \Phi_{793}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81649	6345	848	$\frac{1}{424}$	$\frac{1}{16}$	$\Phi_{848}^8\ \Phi_{424}^7\ \Phi_{212}^7\ \Phi_{106}^7\ \Phi_{53}^7\ \Phi_{16}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
81650	6345	1274	$\frac{5}{1274}$	$\frac{1}{26}$	$\Phi_{1274}^5\ \Phi_{637}^5\ \Phi_{182}^5\ \Phi_{98}^5\ \Phi_{91}^5\ \Phi_{49}^5\ \Phi_{26}^4\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_{7}^5\ \Phi_{2}^4\ \Phi_{1}^5$
81651	6345	244	$\frac{1}{244}$	$\frac{9}{244}$	$\Phi_{244}^{26}\ \Phi_{122}^{26}\ \Phi_{61}^{26}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
81652	6345	1652	$\frac{1}{236}$	$\frac{1}{28}$	$\Phi_{1652}^4\ \Phi_{826}^4\ \Phi_{413}^4\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81653	6345	1586	$\frac{11}{1586}$	$\frac{35}{1586}$	$\Phi_{1586}^4\ \Phi_{793}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{2}^4\ \Phi_{1}^5$
81654	6345	3266	$\frac{1}{142}$	$\frac{1}{46}$	$\Phi_{3266}^2\ \Phi_{1633}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
81655	6345	3172	$\frac{23}{3172}$	$\frac{67}{3172}$	$\Phi_{3172}^2\ \Phi_{1586}^2\ \Phi_{793}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81656	6345	816	$\frac{1}{136}$	$\frac{1}{48}$	$\Phi_{816}^8\ \Phi_{408}^8\ \Phi_{272}^8\ \Phi_{204}^8\ \Phi_{136}^7\ \Phi_{102}^8\ \Phi_{68}^7\ \Phi_{51}^8\ \Phi_{48}^7\ \Phi_{34}^7\ \Phi_{24}^7\ \Phi_{17}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
81657	6345	2132	$\frac{17}{2132}$	$\frac{1}{52}$	$\Phi_{2132}^3\ \Phi_{1066}^3\ \Phi_{533}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{52}^2\ \Phi_{41}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81658	6345	6466	$\frac{1}{122}$	$\frac{121}{6466}$	$\Phi_{6466}\ \Phi_{3233}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
81659	6345	427	$\frac{4}{427}$	$\frac{1}{61}$	$\Phi_{427}^{15}\ \Phi_{61}^{14}\ \Phi_{7}^{15}\ \Phi_{1}^{15}$
81660	6345	6448	$\frac{1}{104}$	$\frac{103}{6448}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
81661	6346	6345	$\frac{1}{6345}$	$\frac{3172}{6345}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
81662	6346	3174	$\frac{1}{3174}$	$\frac{1}{3}$	$\Phi_{3174}^2\ \Phi_{1587}^2\ \Phi_{1058}^2\ \Phi_{529}^2\ \Phi_{138}^2\ \Phi_{69}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81663	6346	4230	$\frac{1}{2115}$	$\frac{1057}{4230}$	$\Phi_{4230}^2\ \Phi_{2115}\ \Phi_{1410}^2\ \Phi_{846}^2\ \Phi_{705}\ \Phi_{470}^2\ \Phi_{423}\ \Phi_{282}^2\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}^2\ \Phi_{90}^2\ \Phi_{47}\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81664	6346	3175	$\frac{2}{3175}$	$\frac{1}{5}$	$\Phi_{3175}^2\ \Phi_{635}^2\ \Phi_{127}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
81665	6346	3807	$\frac{1}{1269}$	$\frac{634}{3807}$	$\Phi_{3807}^2\ \Phi_{1269}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}^2\ \Phi_{47}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
81666	6346	3177	$\frac{4}{3177}$	$\frac{1}{9}$	$\Phi_{3177}^2\ \Phi_{1059}^2\ \Phi_{353}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
81667	6346	3525	$\frac{1}{705}$	$\frac{352}{3525}$	$\Phi_{3525}^2\ \Phi_{1175}^2\ \Phi_{705}\ \Phi_{235}\ \Phi_{141}\ \Phi_{75}^2\ \Phi_{47}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
81668	6346	3180	$\frac{7}{3180}$	$\frac{1}{15}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}^2\ \Phi_{636}^2\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{60}^2\ \Phi_{53}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81669	6346	3384	$\frac{1}{423}$	$\frac{211}{3384}$	$\Phi_{3384}^2\ \Phi_{1692}^2\ \Phi_{1128}^2\ \Phi_{846}^2\ \Phi_{564}^2\ \Phi_{423}\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{94}^2\ \Phi_{72}^2\ \Phi_{47}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81670	6346	705	$\frac{2}{705}$	$\frac{37}{705}$	$\Phi_{705}^9\ \Phi_{235}^9\ \Phi_{141}^9\ \Phi_{47}^9\ \Phi_{15}^9\ \Phi_{5}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
81671	6346	1340	$\frac{1}{335}$	$\frac{1}{20}$	$\Phi_{1340}^5\ \Phi_{670}^5\ \Phi_{335}^4\ \Phi_{268}^5\ \Phi_{134}^5\ \Phi_{67}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
81672	6346	3186	$\frac{13}{3186}$	$\frac{1}{27}$	$\Phi_{3186}^2\ \Phi_{1593}^2\ \Phi_{1062}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81673	6346	3290	$\frac{1}{235}$	$\frac{117}{3290}$	$\Phi_{3290}^2\ \Phi_{1645}^2\ \Phi_{658}^2\ \Phi_{470}^2\ \Phi_{329}^2\ \Phi_{235}\ \Phi_{94}^2\ \Phi_{70}^2\ \Phi_{47}\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
81674	6346	6345	$\frac{37}{6345}$	$\frac{166}{6345}$	$\Phi_{6345}\ \Phi_{2115}\ \Phi_{1269}\ \Phi_{705}\ \Phi_{423}\ \Phi_{235}\ \Phi_{141}\ \Phi_{135}\ \Phi_{47}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
81675	6346	2184	$\frac{1}{168}$	$\frac{1}{39}$	$\Phi_{2184}^3\ \Phi_{1092}^3\ \Phi_{728}^3\ \Phi_{546}^3\ \Phi_{364}^3\ \Phi_{312}^3\ \Phi_{273}^3\ \Phi_{182}^3\ \Phi_{168}^2\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{91}^3\ \Phi_{84}^2\ \Phi_{78}^3\ \Phi_{56}^2\ \Phi_{52}^3\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}^2\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81676	6346	3195	$\frac{22}{3195}$	$\frac{1}{45}$	$\Phi_{3195}^2\ \Phi_{1065}^2\ \Phi_{639}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
81677	6346	3243	$\frac{1}{141}$	$\frac{70}{3243}$	$\Phi_{3243}^2\ \Phi_{1081}^2\ \Phi_{141}\ \Phi_{69}^2\ \Phi_{47}\ \Phi_{23}^2\ \Phi_{3}\ \Phi_{1}^2$
81678	6346	3196	$\frac{23}{3196}$	$\frac{1}{47}$	$\Phi_{3196}^2\ \Phi_{1598}^2\ \Phi_{799}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{68}^2\ \Phi_{47}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
81679	6346	3240	$\frac{1}{135}$	$\frac{67}{3240}$	$\Phi_{3240}^2\ \Phi_{1620}^2\ \Phi_{1080}^2\ \Phi_{810}^2\ \Phi_{648}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{360}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81680	6347	12692	$\frac{1}{6346}$	$\frac{6345}{12692}$	$\Phi_{12692}\ \Phi_{668}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
81681	6347	9519	$\frac{1}{3173}$	$\frac{3172}{9519}$	$\Phi_{9519}\ \Phi_{501}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
81682	6347	3173	$\frac{5}{3173}$	$\frac{288}{3173}$	$\Phi_{3173}^2\ \Phi_{167}^2\ \Phi_{19}^2\ \Phi_{1}^3$
81683	6347	3468	$\frac{1}{578}$	$\frac{1}{12}$	$\Phi_{3468}^2\ \Phi_{1734}^2\ \Phi_{1156}^2\ \Phi_{867}^2\ \Phi_{578}\ \Phi_{289}\ \Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81684	6347	6365	$\frac{18}{6365}$	$\frac{1}{19}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{335}\ \Phi_{95}\ \Phi_{67}\ \Phi_{5}\ \Phi_{1}$
81685	6347	6680	$\frac{1}{334}$	$\frac{333}{6680}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{668}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
81686	6347	6384	$\frac{37}{6384}$	$\frac{1}{38}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81687	6347	6513	$\frac{1}{167}$	$\frac{166}{6513}$	$\Phi_{6513}\ \Phi_{2171}\ \Phi_{501}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
81688	6348	6347	$\frac{1}{6347}$	$\frac{3173}{6347}$	$\Phi_{6347}\ \Phi_{577}\ \Phi_{11}\ \Phi_{1}^2$
81689	6348	9525	$\frac{1}{3175}$	$\frac{1}{3}$	$\Phi_{9525}\ \Phi_{1905}\ \Phi_{381}\ \Phi_{75}\ \Phi_{15}$
81690	6348	6347	$\frac{2}{6347}$	$\frac{2115}{6347}$	$\Phi_{6347}\ \Phi_{577}\ \Phi_{11}\ \Phi_{1}^2$
81691	6348	8468	$\frac{1}{2117}$	$\frac{1}{4}$	$\Phi_{8468}\ \Phi_{4234}\ \Phi_{292}\ \Phi_{146}\ \Phi_{116}\ \Phi_{58}$
81692	6348	6347	$\frac{3}{6347}$	$\frac{1586}{6347}$	$\Phi_{6347}\ \Phi_{577}\ \Phi_{11}\ \Phi_{1}^2$
81693	6348	7940	$\frac{1}{1588}$	$\frac{1}{5}$	$\Phi_{7940}\ \Phi_{3970}\ \Phi_{1985}\ \Phi_{20}\ \Phi_{10}$
81694	6348	6347	$\frac{5}{6347}$	$\frac{1057}{6347}$	$\Phi_{6347}\ \Phi_{577}\ \Phi_{11}\ \Phi_{1}^2$
81695	6348	7413	$\frac{1}{1059}$	$\frac{1}{7}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{21}$
81696	6348	3179	$\frac{5}{3179}$	$\frac{1}{11}$	$\Phi_{3179}^2\ \Phi_{289}^2\ \Phi_{187}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{1}^2$
81697	6348	577	$\frac{1}{577}$	$\frac{48}{577}$	$\Phi_{577}^{11}\ \Phi_{1}^{12}$
81698	6348	6890	$\frac{1}{530}$	$\frac{1}{13}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
81699	6348	577	$\frac{2}{577}$	$\frac{25}{577}$	$\Phi_{577}^{11}\ \Phi_{1}^{12}$
81700	6348	6648	$\frac{1}{277}$	$\frac{1}{24}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}$
81701	6348	6347	$\frac{45}{6347}$	$\frac{137}{6347}$	$\Phi_{6347}\ \Phi_{577}\ \Phi_{11}\ \Phi_{1}^2$
81702	6348	6533	$\frac{1}{139}$	$\frac{1}{47}$	Φ_{6533}
81703	6348	6347	$\frac{68}{6347}$	$\frac{91}{6347}$	$\Phi_{6347}\ \Phi_{577}\ \Phi_{11}\ \Phi_{1}^2$
81704	6348	6510	$\frac{1}{93}$	$\frac{1}{70}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{62}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
81705	6349	12696	$\frac{1}{6348}$	$\frac{6347}{12696}$	$\Phi_{12696}\ \Phi_{4232}\ \Phi_{552}\ \Phi_{184}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
81706	6349	6351	$\frac{2}{6351}$	$\frac{1}{3}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{219}\ \Phi_{87}\ \Phi_{73}\ \Phi_{29}\ \Phi_{1}$
81707	6349	9522	$\frac{1}{3174}$	$\frac{3173}{9522}$	$\Phi_{9522}\ \Phi_{4761}\ \Phi_{414}\ \Phi_{207}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
81708	6349	6352	$\frac{3}{6352}$	$\frac{1}{4}$	$\Phi_{6352}\ \Phi_{3176}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
81709	6349	8464	$\frac{1}{2116}$	$\frac{2115}{8464}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{368}\ \Phi_{184}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
81710	6349	7935	$\frac{1}{1587}$	$\frac{1586}{7935}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{345}\ \Phi_{115}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
81711	6349	6354	$\frac{5}{6354}$	$\frac{1}{6}$	$\Phi_{6354}\ \Phi_{3177}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
81712	6349	1058	$\frac{1}{1058}$	$\frac{151}{1058}$	$\Phi_{1058}^{6}\ \Phi_{529}^{6}\ \Phi_{46}^{6}\ \Phi_{23}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
81713	6349	1816	$\frac{1}{908}$	$\frac{1}{8}$	$\Phi_{1816}^{4}\ \Phi_{908}^{3}\ \Phi_{454}^{3}\ \Phi_{227}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81714	6349	6360	$\frac{11}{6360}$	$\frac{1}{12}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
81715	6349	6877	$\frac{1}{529}$	$\frac{528}{6877}$	$\Phi_{6877}\ \Phi_{299}\ \Phi_{13}\ \Phi_{1}$
81716	6349	6371	$\frac{22}{6371}$	$\frac{1}{23}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{1}$
81717	6349	6624	$\frac{1}{276}$	$\frac{275}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
81718	6349	6394	$\frac{45}{6394}$	$\frac{1}{46}$	$\Phi_{6394}\ \Phi_{3197}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
81719	6349	6486	$\frac{1}{138}$	$\frac{137}{6486}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
81720	6349	6417	$\frac{68}{6417}$	$\frac{1}{69}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{279}\ \Phi_{207}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
81721	6349	920	$\frac{1}{92}$	$\frac{13}{920}$	$\Phi_{920}^{7}\ \Phi_{460}^{7}\ \Phi_{230}^{7}\ \Phi_{184}^{7}\ \Phi_{115}^{7}\ \Phi_{92}^{6}\ \Phi_{46}^{6}\ \Phi_{40}^{7}\ \Phi_{23}^{6}\ \Phi_{20}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
81722	6350	6349	$\frac{1}{6349}$	$\frac{3174}{6349}$	$\Phi_{6349}\ \Phi_{907}\ \Phi_{7}\ \Phi_{1}^{2}$
81723	6350	9528	$\frac{1}{3176}$	$\frac{1}{3}$	$\Phi_{9528}\ \Phi_{4764}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
81724	6350	6349	$\frac{4}{6349}$	$\frac{1269}{6349}$	$\Phi_{6349}\ \Phi_{907}\ \Phi_{7}\ \Phi_{1}^{2}$
81725	6350	7626	$\frac{1}{1271}$	$\frac{1}{6}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{246}\ \Phi_{186}\ \Phi_{123}\ \Phi_{93}\ \Phi_{82}\ \Phi_{62}$
81726	6350	3178	$\frac{3}{3178}$	$\frac{1}{7}$	$\Phi_{3178}^{2}\ \Phi_{1589}^{2}\ \Phi_{454}^{2}\ \Phi_{227}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81727	6350	3628	$\frac{1}{907}$	$\frac{453}{3628}$	$\Phi_{3628}^{2}\ \Phi_{1814}^{2}\ \Phi_{907}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
81728	6350	6349	$\frac{9}{6349}$	$\frac{634}{6349}$	$\Phi_{6349}\ \Phi_{907}\ \Phi_{7}\ \Phi_{1}^{2}$
81729	6350	6996	$\frac{1}{636}$	$\frac{1}{11}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
81730	6350	6349	$\frac{24}{6349}$	$\frac{253}{6349}$	$\Phi_{6349}\ \Phi_{907}\ \Phi_{7}\ \Phi_{1}^{2}$
81731	6350	6630	$\frac{1}{255}$	$\frac{1}{26}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{221}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{34}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
81732	6350	907	$\frac{7}{907}$	$\frac{18}{907}$	$\Phi_{907}^{7}\ \Phi_{1}^{8}$
81733	6350	6528	$\frac{1}{128}$	$\frac{1}{51}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
81734	6351	12700	$\frac{1}{6350}$	$\frac{6349}{12700}$	$\Phi_{12700}\ \Phi_{2540}\ \Phi_{508}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
81735	6351	3175	$\frac{1}{3175}$	$\frac{1058}{3175}$	$\Phi_{3175}^{2}\ \Phi_{635}^{2}\ \Phi_{127}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
81736	6351	4236	$\frac{1}{2118}$	$\frac{1}{4}$	$\Phi_{4236}^{2}\ \Phi_{2118}\ \Phi_{1412}^{2}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81737	6351	6355	$\frac{4}{6355}$	$\frac{1}{5}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}\ \Phi_{155}\ \Phi_{41}\ \Phi_{31}\ \Phi_{1}$
81738	6351	2540	$\frac{1}{1270}$	$\frac{423}{2540}$	$\Phi_{2540}^{3}\ \Phi_{1270}^{2}\ \Phi_{635}^{2}\ \Phi_{508}^{3}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81739	6351	2120	$\frac{3}{2120}$	$\frac{1}{10}$	$\Phi_{2120}^{3}\ \Phi_{1060}^{3}\ \Phi_{530}^{3}\ \Phi_{424}^{3}\ \Phi_{265}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
81740	6351	6985	$\frac{1}{635}$	$\frac{634}{6985}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
81741	6351	2125	$\frac{8}{2125}$	$\frac{1}{25}$	$\Phi_{2125}^{3}\ \Phi_{425}^{3}\ \Phi_{125}^{3}\ \Phi_{85}^{3}\ \Phi_{25}^{2}\ \Phi_{17}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
81742	6351	6604	$\frac{1}{254}$	$\frac{253}{6604}$	$\Phi_{6604}\ \Phi_{3302}\ \Phi_{1651}\ \Phi_{508}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
81743	6351	3175	$\frac{14}{3175}$	$\frac{109}{3175}$	$\Phi_{3175}^{2}\ \Phi_{635}^{2}\ \Phi_{127}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
81744	6351	660	$\frac{1}{220}$	$\frac{1}{30}$	$\Phi_{660}^{10}\ \Phi_{330}^{10}\ \Phi_{220}^{9}\ \Phi_{165}^{10}\ \Phi_{132}^{10}\ \Phi_{110}^{9}\ \Phi_{66}^{10}\ \Phi_{60}^{10}\ \Phi_{55}^{9}\ \Phi_{44}^{9}\ \Phi_{33}^{10}\ \Phi_{30}^{9}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
81745	6351	6400	$\frac{49}{6400}$	$\frac{1}{50}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
81746	6351	2159	$\frac{1}{127}$	$\frac{42}{2159}$	$\Phi_{2159}^3\ \Phi_{127}^2\ \Phi_{17}^3\ \Phi_{1}^3$
81747	6351	3175	$\frac{36}{3175}$	$\frac{43}{3175}$	$\Phi_{3175}^2\ \Phi_{635}^2\ \Phi_{127}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
81748	6351	3256	$\frac{1}{88}$	$\frac{1}{74}$	$\Phi_{3256}^2\ \Phi_{1628}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81749	6352	6351	$\frac{1}{6351}$	$\frac{3175}{6351}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{219}\ \Phi_{87}\ \Phi_{73}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
81750	6352	3177	$\frac{1}{3177}$	$\frac{1}{3}$	$\Phi_{3177}^2\ \Phi_{1059}^2\ \Phi_{353}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
81751	6352	2117	$\frac{1}{2117}$	$\frac{529}{2117}$	$\Phi_{2117}^3\ \Phi_{73}^3\ \Phi_{29}^3\ \Phi_{1}^4$
81752	6352	7945	$\frac{1}{1589}$	$\frac{1}{5}$	$\Phi_{7945}\ \Phi_{1135}\ \Phi_{35}$
81753	6352	6351	$\frac{7}{6351}$	$\frac{793}{6351}$	$\Phi_{6351}\ \Phi_{2117}\ \Phi_{219}\ \Phi_{87}\ \Phi_{73}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
81754	6352	2385	$\frac{1}{795}$	$\frac{1}{9}$	$\Phi_{2385}^3\ \Phi_{795}^2\ \Phi_{477}^3\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
81755	6352	2117	$\frac{5}{2117}$	$\frac{132}{2117}$	$\Phi_{2117}^3\ \Phi_{73}^3\ \Phi_{29}^3\ \Phi_{1}^4$
81756	6352	6766	$\frac{1}{398}$	$\frac{1}{17}$	$\Phi_{6766}\ \Phi_{3383}\ \Phi_{34}$
81757	6352	1595	$\frac{7}{1595}$	$\frac{1}{29}$	$\Phi_{1595}^4\ \Phi_{319}^4\ \Phi_{145}^4\ \Phi_{55}^4\ \Phi_{29}^3\ \Phi_{11}^4\ \Phi_{5}^4\ \Phi_{1}^4$
81758	6352	3285	$\frac{1}{219}$	$\frac{109}{3285}$	$\Phi_{3285}^2\ \Phi_{1095}^2\ \Phi_{657}^2\ \Phi_{365}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
81759	6352	803	$\frac{9}{803}$	$\frac{1}{73}$	$\Phi_{803}^8\ \Phi_{73}^7\ \Phi_{11}^8\ \Phi_{1}^8$
81760	6352	3219	$\frac{1}{87}$	$\frac{43}{3219}$	$\Phi_{3219}^2\ \Phi_{1073}^2\ \Phi_{111}^2\ \Phi_{87}\ \Phi_{37}^2\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
81761	6353	12704	$\frac{1}{6352}$	$\frac{6351}{12704}$	$\Phi_{12704}\ \Phi_{32}\ \Phi_{1}$
81762	6353	9528	$\frac{1}{3176}$	$\frac{3175}{9528}$	$\Phi_{9528}\ \Phi_{4764}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81763	6353	6356	$\frac{3}{6356}$	$\frac{1}{4}$	$\Phi_{6356}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
81764	6353	7940	$\frac{1}{1588}$	$\frac{1587}{7940}$	$\Phi_{7940}\ \Phi_{3970}\ \Phi_{1985}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81765	6353	6360	$\frac{7}{6360}$	$\frac{1}{8}$	$\Phi_{6360}\ \Phi_{3180}\ \Phi_{2120}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{424}\ \Phi_{318}\ \Phi_{265}\ \Phi_{212}\ \Phi_{159}\ \Phi_{120}\ \Phi_{106}\ \Phi_{60}\ \Phi_{53}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
81766	6353	7146	$\frac{1}{794}$	$\frac{793}{7146}$	$\Phi_{7146}\ \Phi_{3573}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
81767	6353	6368	$\frac{15}{6368}$	$\frac{1}{16}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{32}\ \Phi_{1}$
81768	6353	6749	$\frac{1}{397}$	$\frac{396}{6749}$	$\Phi_{6749}\ \Phi_{17}\ \Phi_{1}$
81769	6354	6353	$\frac{1}{6353}$	$\frac{3176}{6353}$	$\Phi_{6353}\ \Phi_{1}^2$
81770	6354	9534	$\frac{1}{3178}$	$\frac{1}{3}$	$\Phi_{9534}\ \Phi_{4767}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
81771	6354	6353	$\frac{2}{6353}$	$\frac{2117}{6353}$	$\Phi_{6353}\ \Phi_{1}^2$
81772	6354	8476	$\frac{1}{2119}$	$\frac{1}{4}$	$\Phi_{8476}\ \Phi_{4238}\ \Phi_{652}\ \Phi_{326}\ \Phi_{52}\ \Phi_{26}$
81773	6354	6353	$\frac{5}{6353}$	$\frac{1058}{6353}$	$\Phi_{6353}\ \Phi_{1}^2$
81774	6354	7420	$\frac{1}{1060}$	$\frac{1}{7}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
81775	6354	6353	$\frac{8}{6353}$	$\frac{705}{6353}$	$\Phi_{6353}\ \Phi_{1}^2$
81776	6354	7070	$\frac{1}{707}$	$\frac{1}{10}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{202}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
81777	6354	6353	$\frac{17}{6353}$	$\frac{352}{6353}$	$\Phi_{6353}\ \Phi_{1}^2$
81778	6354	6726	$\frac{1}{354}$	$\frac{1}{19}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
81779	6355	12708	$\frac{1}{6354}$	$\frac{6353}{12708}$	$\Phi_{12708}\ \Phi_{4236}\ \Phi_{1412}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81780	6355	6357	$\frac{2}{6357}$	$\frac{1}{3}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{489}\ \Phi_{163}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
81781	6355	9531	$\frac{1}{3177}$	$\frac{3176}{9531}$	$\Phi_{9531}\ \Phi_{27}\ \Phi_{1}$
81782	6355	8472	$\frac{1}{2118}$	$\frac{2117}{8472}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{1412}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81783	6355	3177	$\frac{2}{3177}$	$\frac{635}{3177}$	$\Phi_{3177}^2\ \Phi_{1059}^2\ \Phi_{353}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
81784	6355	1272	$\frac{1}{1272}$	$\frac{1}{6}$	$\Phi_{1272}^5\ \Phi_{636}^5\ \Phi_{424}^5\ \Phi_{318}^5\ \Phi_{212}^5\ \Phi_{159}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
81785	6355	7413	$\frac{1}{1059}$	$\frac{1058}{7413}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
81786	6355	6363	$\frac{8}{6363}$	$\frac{1}{9}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
81787	6355	1412	$\frac{1}{706}$	$\frac{141}{1412}$	$\Phi_{1412}^5\ \Phi_{706}^4\ \Phi_{353}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
81788	6355	6372	$\frac{17}{6372}$	$\frac{1}{18}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{108}\ \Phi_{59}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81789	6355	6707	$\frac{1}{353}$	$\frac{352}{6707}$	$\Phi_{6707}\ \Phi_{19}\ \Phi_{1}$
81790	6355	1059	$\frac{5}{1059}$	$\frac{34}{1059}$	$\Phi_{1059}^6\ \Phi_{353}^6\ \Phi_{3}^6\ \Phi_{1}^7$
81791	6355	3296	$\frac{1}{206}$	$\frac{1}{32}$	$\Phi_{3296}^2\ \Phi_{1648}^2\ \Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81792	6355	3177	$\frac{20}{3177}$	$\frac{77}{3177}$	$\Phi_{3177}^2\ \Phi_{1059}^2\ \Phi_{353}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
81793	6355	1092	$\frac{1}{156}$	$\frac{1}{42}$	$\Phi_{1092}^6\ \Phi_{546}^6\ \Phi_{364}^6\ \Phi_{273}^6\ \Phi_{182}^6\ \Phi_{156}^5\ \Phi_{91}^6\ \Phi_{84}^6\ \Phi_{78}^5\ \Phi_{52}^5\ \Phi_{42}^5\ \Phi_{39}^5\ \Phi_{28}^6\ \Phi_{26}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
81794	6356	6355	$\frac{1}{6355}$	$\frac{3177}{6355}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}\ \Phi_{155}\ \Phi_{41}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
81795	6356	9537	$\frac{1}{3179}$	$\frac{1}{3}$	$\Phi_{9537}\ \Phi_{867}\ \Phi_{561}\ \Phi_{51}\ \Phi_{33}$
81796	6356	6355	$\frac{3}{6355}$	$\frac{1588}{6355}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}\ \Phi_{155}\ \Phi_{41}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
81797	6356	1590	$\frac{1}{1590}$	$\frac{1}{5}$	$\Phi_{1590}^4\ \Phi_{795}^4\ \Phi_{530}^4\ \Phi_{318}^4\ \Phi_{265}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
81798	6356	3813	$\frac{1}{1271}$	$\frac{635}{3813}$	$\Phi_{3813}^2\ \Phi_{1271}\ \Phi_{123}^2\ \Phi_{93}^2\ \Phi_{41}\ \Phi_{31}\ \Phi_{3}^2\ \Phi_{1}^2$
81799	6356	6355	$\frac{6}{6355}$	$\frac{907}{6355}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}\ \Phi_{155}\ \Phi_{41}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
81800	6356	7272	$\frac{1}{909}$	$\frac{1}{8}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
81801	6356	6355	$\frac{13}{6355}$	$\frac{453}{6355}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}\ \Phi_{155}\ \Phi_{41}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
81802	6356	1365	$\frac{1}{455}$	$\frac{1}{15}$	$\Phi_{1365}^5\ \Phi_{455}^4\ \Phi_{273}^5\ \Phi_{195}^5\ \Phi_{105}^5\ \Phi_{91}^4\ \Phi_{65}^4\ \Phi_{39}^5\ \Phi_{35}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
81803	6356	6355	$\frac{27}{6355}$	$\frac{226}{6355}$	$\Phi_{6355}\ \Phi_{1271}\ \Phi_{205}\ \Phi_{155}\ \Phi_{41}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^2$
81804	6356	6612	$\frac{1}{228}$	$\frac{1}{29}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
81805	6356	3193	$\frac{15}{3193}$	$\frac{1}{31}$	$\Phi_{3193}^2\ \Phi_{103}^2\ \Phi_{31}\ \Phi_{1}^2$
81806	6356	1640	$\frac{1}{205}$	$\frac{51}{1640}$	$\Phi_{1640}^4\ \Phi_{820}^4\ \Phi_{410}^4\ \Phi_{328}^4\ \Phi_{205}^3\ \Phi_{164}^4\ \Phi_{82}^4\ \Phi_{41}^3\ \Phi_{40}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
81807	6356	1599	$\frac{10}{1599}$	$\frac{1}{41}$	$\Phi_{1599}^4\ \Phi_{533}^4\ \Phi_{123}^4\ \Phi_{41}^3\ \Phi_{39}^4\ \Phi_{13}^4\ \Phi_{3}^4\ \Phi_{1}^4$
81808	6356	465	$\frac{1}{155}$	$\frac{11}{465}$	$\Phi_{465}^{14}\ \Phi_{155}^{13}\ \Phi_{93}^{14}\ \Phi_{31}^{13}\ \Phi_{15}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{14}\ \Phi_{1}^{14}$
81809	6357	12712	$\frac{1}{6356}$	$\frac{6355}{12712}$	$\Phi_{12712}\ \Phi_{1816}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
81810	6357	3178	$\frac{1}{3178}$	$\frac{1059}{3178}$	$\Phi_{3178}^2\ \Phi_{1589}^2\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81811	6357	2120	$\frac{1}{2120}$	$\frac{1}{4}$	$\Phi_{2120}^3\ \Phi_{1060}^3\ \Phi_{530}^3\ \Phi_{424}^3\ \Phi_{265}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81812	6357	7945	$\frac{1}{1589}$	$\frac{1588}{7945}$	$\Phi_{7945}\ \Phi_{1135}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
81813	6357	2121	$\frac{2}{2121}$	$\frac{1}{7}$	$\Phi_{2121}^3\ \Phi_{707}^3\ \Phi_{303}^3\ \Phi_{101}^3\ \Phi_{21}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
81814	6357	7264	$\frac{1}{908}$	$\frac{907}{7264}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
81815	6357	1589	$\frac{3}{1589}$	$\frac{122}{1589}$	$\Phi_{1589}^4\ \Phi_{227}^4\ \Phi_{7}^4\ \Phi_{1}^5$
81816	6357	490	$\frac{1}{490}$	$\frac{1}{14}$	$\Phi_{490}^{13}\ \Phi_{245}^{13}\ \Phi_{98}^{13}\ \Phi_{70}^{13}\ \Phi_{49}^{13}\ \Phi_{35}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{7}^{12}\ \Phi_{5}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
81817	6357	2270	$\frac{1}{454}$	$\frac{151}{2270}$	$\Phi_{2270}^3\ \Phi_{1135}^3\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81818	6357	2128	$\frac{9}{2128}$	$\frac{1}{28}$	$\Phi_{2128}^3\ \Phi_{1064}^3\ \Phi_{532}^3\ \Phi_{304}^3\ \Phi_{266}^3\ \Phi_{152}^3\ \Phi_{133}^3\ \Phi_{112}^3\ \Phi_{76}^3\ \Phi_{56}^3\ \Phi_{38}^3\ \Phi_{28}^2\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
81819	6357	6583	$\frac{1}{227}$	$\frac{226}{6583}$	$\Phi_{6583}\ \Phi_{29}\ \Phi_{1}$
81820	6357	3178	$\frac{19}{3178}$	$\frac{81}{3178}$	$\Phi_{3178}^2\ \Phi_{1589}^2\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81821	6357	1640	$\frac{1}{164}$	$\frac{1}{40}$	$\Phi_{1640}^4\ \Phi_{820}^4\ \Phi_{410}^4\ \Phi_{328}^4\ \Phi_{205}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{41}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81822	6358	6357	$\frac{1}{6357}$	$\frac{3178}{6357}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{489}\ \Phi_{163}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
81823	6358	3180	$\frac{1}{3180}$	$\frac{1}{3}$	$\Phi_{3180}^2\ \Phi_{1590}^2\ \Phi_{1060}^2\ \Phi_{795}^2\ \Phi_{636}^2\ \Phi_{530}^2\ \Phi_{318}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{60}^2\ \Phi_{53}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81824	6358	4238	$\frac{1}{2119}$	$\frac{1059}{4238}$	$\Phi_{4238}^2\ \Phi_{2119}\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{2}^2\ \Phi_{1}^2$
81825	6358	6357	$\frac{10}{6357}$	$\frac{577}{6357}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{489}\ \Phi_{163}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
81826	6358	2316	$\frac{1}{579}$	$\frac{1}{12}$	$\Phi_{2316}^3\ \Phi_{1158}^3\ \Phi_{772}^3\ \Phi_{579}^2\ \Phi_{386}^3\ \Phi_{193}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81827	6358	3185	$\frac{6}{3185}$	$\frac{1}{13}$	$\Phi_{3185}^2\ \Phi_{637}^2\ \Phi_{455}^2\ \Phi_{245}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{13}\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
81828	6358	3423	$\frac{1}{489}$	$\frac{244}{3423}$	$\Phi_{3423}^2\ \Phi_{1141}^2\ \Phi_{489}\ \Phi_{163}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
81829	6358	6357	$\frac{16}{6357}$	$\frac{373}{6357}$	$\Phi_{6357}\ \Phi_{2119}\ \Phi_{489}\ \Phi_{163}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
81830	6358	2250	$\frac{1}{375}$	$\frac{1}{18}$	$\Phi_{2250}^3\ \Phi_{1125}^3\ \Phi_{750}^3\ \Phi_{450}^3\ \Phi_{375}^2\ \Phi_{250}^3\ \Phi_{225}^3\ \Phi_{150}^3\ \Phi_{125}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81831	6358	2119	$\frac{7}{2119}$	$\frac{96}{2119}$	$\Phi_{2119}^3\ \Phi_{163}^3\ \Phi_{13}^3\ \Phi_{1}^4$
81832	6358	6670	$\frac{1}{290}$	$\frac{1}{23}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
81833	6358	2119	$\frac{11}{2119}$	$\frac{62}{2119}$	$\Phi_{2119}^3\ \Phi_{163}^3\ \Phi_{13}^3\ \Phi_{1}^4$
81834	6358	6580	$\frac{1}{188}$	$\frac{1}{35}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
81835	6358	3198	$\frac{19}{3198}$	$\frac{1}{39}$	$\Phi_{3198}^2\ \Phi_{1599}^2\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{78}^2\ \Phi_{41}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81836	6358	3260	$\frac{1}{163}$	$\frac{81}{3260}$	$\Phi_{3260}^2\ \Phi_{1630}^2\ \Phi_{815}^2\ \Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
81837	6359	12716	$\frac{1}{6358}$	$\frac{6357}{12716}$	$\Phi_{12716}\ \Phi_{1156}\ \Phi_{748}\ \Phi_{68}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
81838	6359	9537	$\frac{1}{3179}$	$\frac{3178}{9537}$	$\Phi_{9537}\ \Phi_{867}\ \Phi_{561}\ \Phi_{51}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
81839	6359	6369	$\frac{10}{6369}$	$\frac{1}{11}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
81840	6359	6936	$\frac{1}{578}$	$\frac{577}{6936}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81841	6359	6375	$\frac{16}{6375}$	$\frac{1}{17}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
81842	6359	6732	$\frac{1}{374}$	$\frac{373}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81843	6359	6380	$\frac{21}{6380}$	$\frac{1}{22}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{44}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
81844	6359	6647	$\frac{1}{289}$	$\frac{288}{6647}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{23}\ \Phi_{1}$
81845	6359	6392	$\frac{33}{6392}$	$\frac{1}{34}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{376}\ \Phi_{188}\ \Phi_{136}\ \Phi_{94}\ \Phi_{68}\ \Phi_{47}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81846	6359	6545	$\frac{1}{187}$	$\frac{186}{6545}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
81847	6360	6359	$\frac{1}{6359}$	$\frac{3179}{6359}$	$\Phi_{6359}\ \Phi_{1}^2$
81848	6360	9543	$\frac{1}{3181}$	$\frac{1}{3}$	Φ_{9543}
81849	6360	6359	$\frac{2}{6359}$	$\frac{2119}{6359}$	$\Phi_{6359}\ \Phi_{1}^2$
81850	6360	8484	$\frac{1}{2121}$	$\frac{1}{4}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
81851	6360	6359	$\frac{3}{6359}$	$\frac{1589}{6359}$	$\Phi_{6359}\ \Phi_{1}^2$
81852	6360	7955	$\frac{1}{1591}$	$\frac{1}{5}$	$\Phi_{7955}\ \Phi_{215}\ \Phi_{185}$
81853	6360	6359	$\frac{4}{6359}$	$\frac{1271}{6359}$	$\Phi_{6359}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
81854	6360	7638	$\frac{1}{1273}$	$\frac{1}{6}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
81855	6360	6359	$\frac{5}{6359}$	$\frac{1059}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81856	6360	7427	$\frac{1}{1061}$	$\frac{1}{7}$	Φ_{7427}
81857	6360	6359	$\frac{7}{6359}$	$\frac{794}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81858	6360	7164	$\frac{1}{796}$	$\frac{1}{9}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
81859	6360	6359	$\frac{9}{6359}$	$\frac{635}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81860	6360	7007	$\frac{1}{637}$	$\frac{1}{11}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{539}\ \Phi_{143}\ \Phi_{77}$
81861	6360	6359	$\frac{11}{6359}$	$\frac{529}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81862	6360	6903	$\frac{1}{531}$	$\frac{1}{13}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{117}\ \Phi_{39}$
81863	6360	6359	$\frac{14}{6359}$	$\frac{423}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81864	6360	6800	$\frac{1}{425}$	$\frac{1}{16}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
81865	6360	6359	$\frac{19}{6359}$	$\frac{317}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81866	6360	6699	$\frac{1}{319}$	$\frac{1}{21}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}$
81867	6360	6359	$\frac{23}{6359}$	$\frac{264}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81868	6360	6650	$\frac{1}{266}$	$\frac{1}{25}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{350}\ \Phi_{190}\ \Phi_{175}\ \Phi_{95}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
81869	6360	6359	$\frac{29}{6359}$	$\frac{211}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81870	6360	6603	$\frac{1}{213}$	$\frac{1}{31}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{93}$
81871	6360	6359	$\frac{39}{6359}$	$\frac{158}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81872	6360	6560	$\frac{1}{160}$	$\frac{1}{41}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
81873	6360	6359	$\frac{52}{6359}$	$\frac{119}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81874	6360	6534	$\frac{1}{121}$	$\frac{1}{54}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{594}\ \Phi_{363}\ \Phi_{297}\ \Phi_{242}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
81875	6360	6359	$\frac{59}{6359}$	$\frac{105}{6359}$	$\Phi_{6359}\ \Phi_1^2$
81876	6360	6527	$\frac{1}{107}$	$\frac{1}{61}$	Φ_{6527}
81877	6361	12720	$\frac{1}{6360}$	$\frac{6359}{12720}$	$\Phi_{12720}\ \Phi_{4240}\ \Phi_{2544}\ \Phi_{848}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
81878	6361	6363	$\frac{2}{6363}$	$\frac{1}{3}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
81879	6361	9540	$\frac{1}{3180}$	$\frac{3179}{9540}$	$\Phi_{9540}\ \Phi_{4770}\ \Phi_{2385}\ \Phi_{1908}\ \Phi_{954}\ \Phi_{477}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
81880	6361	6364	$\frac{3}{6364}$	$\frac{1}{4}$	$\Phi_{6364}\ \Phi_{3182}\ \Phi_{1591}\ \Phi_{172}\ \Phi_{148}\ \Phi_{86}\ \Phi_{74}\ \Phi_{43}\ \Phi_{37}\ \Phi_1$
81881	6361	8480	$\frac{1}{2120}$	$\frac{2119}{8480}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
81882	6361	6365	$\frac{4}{6365}$	$\frac{1}{5}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{335}\ \Phi_{95}\ \Phi_{67}\ \Phi_{19}\ \Phi_1$
81883	6361	7950	$\frac{1}{1590}$	$\frac{1589}{7950}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
81884	6361	6366	$\frac{5}{6366}$	$\frac{1}{6}$	$\Phi_{6366}\ \Phi_{3183}\ \Phi_{2122}\ \Phi_{1061}\ \Phi_1$
81885	6361	7632	$\frac{1}{1272}$	$\frac{1271}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{954}\ \Phi_{848}\ \Phi_{477}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
81886	6361	7420	$\frac{1}{1060}$	$\frac{1059}{7420}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{371}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
81887	6361	6368	$\frac{7}{6368}$	$\frac{1}{8}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
81888	6361	7155	$\frac{1}{795}$	$\frac{794}{7155}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
81889	6361	6370	$\frac{9}{6370}$	$\frac{1}{10}$	$\Phi_{6370}\ \Phi_{3185}\ \Phi_{1274}\ \Phi_{910}\ \Phi_{637}\ \Phi_{490}\ \Phi_{455}\ \Phi_{245}\ \Phi_{182}\ \Phi_{130}\ \Phi_{98}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{49}\ \Phi_{35}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
81890	6361	6996	$\frac{1}{636}$	$\frac{635}{6996}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
81891	6361	6372	$\frac{11}{6372}$	$\frac{1}{12}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{108}\ \Phi_{59}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
81892	6361	6890	$\frac{1}{530}$	$\frac{529}{6890}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
81893	6361	6375	$\frac{14}{6375}$	$\frac{1}{15}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$
81894	6361	6784	$\frac{1}{424}$	$\frac{423}{6784}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
81895	6361	6380	$\frac{19}{6380}$	$\frac{1}{20}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
81896	6361	6678	$\frac{1}{318}$	$\frac{317}{6678}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
81897	6361	6384	$\frac{23}{6384}$	$\frac{1}{24}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
81898	6361	6625	$\frac{1}{265}$	$\frac{264}{6625}$	$\Phi_{6625}\ \Phi_{1325}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
81899	6361	6390	$\frac{29}{6390}$	$\frac{1}{30}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{639}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{142}\ \Phi_{90}\ \Phi_{71}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
81900	6361	6572	$\frac{1}{212}$	$\frac{211}{6572}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{1643}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
81901	6361	6400	$\frac{39}{6400}$	$\frac{1}{40}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
81902	6361	6519	$\frac{1}{159}$	$\frac{158}{6519}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
81903	6361	6413	$\frac{52}{6413}$	$\frac{1}{53}$	$\Phi_{6413}\ \Phi_{583}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
81904	6361	6480	$\frac{1}{120}$	$\frac{119}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
81905	6361	6420	$\frac{59}{6420}$	$\frac{1}{60}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
81906	6361	6466	$\frac{1}{106}$	$\frac{105}{6466}$	$\Phi_{6466}\ \Phi_{3233}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
81907	6362	6361	$\frac{1}{6361}$	$\frac{3180}{6361}$	$\Phi_{6361}\ \Phi_{1}^{2}$
81908	6362	9546	$\frac{1}{3182}$	$\frac{1}{3}$	$\Phi_{9546}\ \Phi_{4773}\ \Phi_{258}\ \Phi_{222}\ \Phi_{129}\ \Phi_{111}\ \Phi_{6}$
81909	6363	12724	$\frac{1}{6362}$	$\frac{6361}{12724}$	$\Phi_{12724}\ \Phi_{4}\ \Phi_{1}$
81910	6363	3181	$\frac{1}{3181}$	$\frac{1060}{3181}$	$\Phi_{3181}^{2}\ \Phi_{1}^{3}$
81911	6363	4244	$\frac{1}{2122}$	$\frac{1}{4}$	$\Phi_{4244}^{2}\ \Phi_{2122}\ \Phi_{1061}\ \Phi_{4}\ \Phi_{1}$
81912	6363	3181	$\frac{3}{3181}$	$\frac{454}{3181}$	$\Phi_{3181}^{2}\ \Phi_{1}^{3}$
81913	6363	3640	$\frac{1}{910}$	$\frac{1}{8}$	$\Phi_{3640}^{2}\ \Phi_{1820}^{2}\ \Phi_{910}\ \Phi_{728}^{2}\ \Phi_{520}^{2}\ \Phi_{455}\ \Phi_{364}^{2}\ \Phi_{280}^{2}\ \Phi_{260}^{2}\ \Phi_{182}\ \Phi_{140}^{2}\ \Phi_{130}\ \Phi_{104}^{2}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
81914	6363	3181	$\frac{4}{3181}$	$\frac{353}{3181}$	$\Phi_{3181}^{2}\ \Phi_{1}^{3}$
81915	6363	3540	$\frac{1}{708}$	$\frac{1}{10}$	$\Phi_{3540}^{2}\ \Phi_{1770}^{2}\ \Phi_{1180}^{2}\ \Phi_{885}^{2}\ \Phi_{708}\ \Phi_{590}^{2}\ \Phi_{354}\ \Phi_{295}^{2}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{60}^{2}\ \Phi_{59}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81916	6363	3181	$\frac{10}{3181}$	$\frac{151}{3181}$	$\Phi_{3181}^{2}\ \Phi_{1}^{3}$
81917	6363	3344	$\frac{1}{304}$	$\frac{1}{22}$	$\Phi_{3344}^{2}\ \Phi_{1672}^{2}\ \Phi_{836}^{2}\ \Phi_{418}^{2}\ \Phi_{304}\ \Phi_{209}^{2}\ \Phi_{176}^{2}\ \Phi_{152}\ \Phi_{88}^{2}\ \Phi_{76}\ \Phi_{44}^{2}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81918	6363	3181	$\frac{31}{3181}$	$\frac{50}{3181}$	$\Phi_{3181}^{2}\ \Phi_{1}^{3}$
81919	6363	3264	$\frac{1}{102}$	$\frac{1}{64}$	$\Phi_{3264}^{2}\ \Phi_{1632}^{2}\ \Phi_{1088}^{2}\ \Phi_{816}^{2}\ \Phi_{544}^{2}\ \Phi_{408}^{2}\ \Phi_{272}^{2}\ \Phi_{204}^{2}\ \Phi_{192}^{2}\ \Phi_{136}^{2}\ \Phi_{102}\ \Phi_{96}^{2}\ \Phi_{68}^{2}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}^{2}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
81920	6364	6363	$\frac{1}{6363}$	$\frac{3181}{6363}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
81921	6364	3183	$\frac{1}{3183}$	$\frac{1}{3}$	$\Phi_{3183}^{2}\ \Phi_{1061}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
81922	6364	2121	$\frac{1}{2121}$	$\frac{530}{2121}$	$\Phi_{2121}^{3}\ \Phi_{707}^{3}\ \Phi_{303}^{3}\ \Phi_{101}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
81923	6364	7960	$\frac{1}{1592}$	$\frac{1}{5}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
81924	6364	3185	$\frac{3}{3185}$	$\frac{1}{7}$	$\Phi_{3185}^2\ \Phi_{637}^2\ \Phi_{455}^2\ \Phi_{245}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
81925	6364	1818	$\frac{1}{909}$	$\frac{227}{1818}$	$\Phi_{1818}^4\ \Phi_{909}^3\ \Phi_{606}^4\ \Phi_{303}^3\ \Phi_{202}^4\ \Phi_{101}^3\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
81926	6364	1593	$\frac{2}{1593}$	$\frac{1}{9}$	$\Phi_{1593}^4\ \Phi_{531}^4\ \Phi_{177}^4\ \Phi_{59}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
81927	6364	3535	$\frac{1}{707}$	$\frac{353}{3535}$	$\Phi_{3535}^2\ \Phi_{707}\ \Phi_{505}^2\ \Phi_{101}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
81928	6364	1596	$\frac{5}{1596}$	$\frac{1}{21}$	$\Phi_{1596}^4\ \Phi_{798}^4\ \Phi_{532}^4\ \Phi_{399}^4\ \Phi_{266}^4\ \Phi_{228}^4\ \Phi_{133}^4\ \Phi_{114}^4\ \Phi_{84}^4\ \Phi_{76}^4\ \Phi_{57}^4\ \Phi_{42}^4\ \Phi_{38}^4\ \Phi_{28}^4\ \Phi_{21}^3\ \Phi_{19}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
81929	6364	3333	$\frac{1}{303}$	$\frac{151}{3333}$	$\Phi_{3333}^2\ \Phi_{1111}^2\ \Phi_{303}\ \Phi_{101}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
81930	6364	707	$\frac{4}{707}$	$\frac{19}{707}$	$\Phi_{707}^9\ \Phi_{101}^9\ \Phi_7^9\ \Phi_1^{10}$
81931	6364	6574	$\frac{1}{173}$	$\frac{1}{38}$	$\Phi_{6574}\ \Phi_{3287}\ \Phi_{346}$
81932	6364	303	$\frac{2}{303}$	$\frac{7}{303}$	$\Phi_{303}^{21}\ \Phi_{101}^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
81933	6364	6556	$\frac{1}{149}$	$\frac{1}{44}$	$\Phi_{6556}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{596}\ \Phi_{298}$
81934	6364	3213	$\frac{31}{3213}$	$\frac{1}{63}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{17}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
81935	6364	1616	$\frac{1}{101}$	$\frac{25}{1616}$	$\Phi_{1616}^4\ \Phi_{808}^4\ \Phi_{404}^4\ \Phi_{202}^4\ \Phi_{101}^3\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
81936	6364	6363	$\frac{73}{6363}$	$\frac{85}{6363}$	$\Phi_{6363}\ \Phi_{2121}\ \Phi_{909}\ \Phi_{707}\ \Phi_{303}\ \Phi_{101}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
81937	6364	2175	$\frac{1}{87}$	$\frac{1}{75}$	$\Phi_{2175}^3\ \Phi_{725}^3\ \Phi_{435}^3\ \Phi_{145}^3\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
81938	6365	12728	$\frac{1}{6364}$	$\frac{6363}{12728}$	$\Phi_{12728}\ \Phi_{344}\ \Phi_{296}\ \Phi_8\ \Phi_1$
81939	6365	9546	$\frac{1}{3182}$	$\frac{3181}{9546}$	$\Phi_{9546}\ \Phi_{4773}\ \Phi_{258}\ \Phi_{222}\ \Phi_{129}\ \Phi_{111}\ \Phi_6\ \Phi_3\ \Phi_1$
81940	6365	6368	$\frac{3}{6368}$	$\frac{1}{4}$	$\Phi_{6368}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
81941	6365	1591	$\frac{1}{1591}$	$\frac{318}{1591}$	$\Phi_{1591}^4\ \Phi_{43}^4\ \Phi_{37}^4\ \Phi_1^5$
81942	6365	3822	$\frac{1}{1274}$	$\frac{1}{6}$	$\Phi_{3822}^2\ \Phi_{1911}^2\ \Phi_{1274}\ \Phi_{637}\ \Phi_{546}^2\ \Phi_{294}^2\ \Phi_{273}^2\ \Phi_{182}\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{91}\ \Phi_{78}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
81943	6365	3182	$\frac{9}{3182}$	$\frac{167}{3182}$	$\Phi_{3182}^2\ \Phi_{1591}^2\ \Phi_{86}^2\ \Phi_{74}^2\ \Phi_{43}^2\ \Phi_{37}^2\ \Phi_2^2\ \Phi_1^3$
81944	6365	1680	$\frac{1}{336}$	$\frac{1}{20}$	$\Phi_{1680}^4\ \Phi_{840}^4\ \Phi_{560}^4\ \Phi_{420}^4\ \Phi_{336}^3\ \Phi_{280}^4\ \Phi_{240}^4\ \Phi_{210}^4\ \Phi_{168}^3\ \Phi_{140}^4\ \Phi_{120}^4\ \Phi_{112}^3\ \Phi_{105}^4\ \Phi_{84}^3\ \Phi_{80}^4\ \Phi_{70}^4\ \Phi_{60}^4\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
81945	6365	6401	$\frac{36}{6401}$	$\frac{1}{37}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_1$
81946	6365	344	$\frac{1}{172}$	$\frac{9}{344}$	$\Phi_{344}^{19}\ \Phi_{172}^{18}\ \Phi_{86}^{18}\ \Phi_{43}^{18}\ \Phi_8^{19}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
81947	6365	6407	$\frac{42}{6407}$	$\frac{1}{43}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_1$
81948	6365	6512	$\frac{1}{148}$	$\frac{147}{6512}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
81949	6365	3182	$\frac{33}{3182}$	$\frac{47}{3182}$	$\Phi_{3182}^2\ \Phi_{1591}^2\ \Phi_{86}^2\ \Phi_{74}^2\ \Phi_{43}^2\ \Phi_{37}^2\ \Phi_2^2\ \Phi_1^3$
81950	6365	1632	$\frac{1}{96}$	$\frac{1}{68}$	$\Phi_{1632}^4\ \Phi_{816}^4\ \Phi_{544}^4\ \Phi_{408}^4\ \Phi_{272}^4\ \Phi_{204}^4\ \Phi_{136}^4\ \Phi_{102}^4\ \Phi_{96}^3\ \Phi_{68}^3\ \Phi_{51}^4\ \Phi_{48}^3\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^3\ \Phi_1^3$
81951	6365	6438	$\frac{73}{6438}$	$\frac{1}{74}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{222}\ \Phi_{174}\ \Phi_{111}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_6\ \Phi_3\ \Phi_1$
81952	6365	1290	$\frac{1}{86}$	$\frac{17}{1290}$	$\Phi_{1290}^5\ \Phi_{645}^5\ \Phi_{430}^5\ \Phi_{258}^5\ \Phi_{215}^5\ \Phi_{129}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^5\ \Phi_5^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
81953	6366	6365	$\frac{1}{6365}$	$\frac{3182}{6365}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{335}\ \Phi_{95}\ \Phi_{67}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
81954	6366	9552	$\frac{1}{3184}$	$\frac{1}{3}$	$\Phi_{9552}\ \Phi_{4776}\ \Phi_{2388}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
81955	6366	6365	$\frac{2}{6365}$	$\frac{2121}{6365}$	$\Phi_{6365}\ \Phi_{1273}\ \Phi_{335}\ \Phi_{95}\ \Phi_{67}\ \Phi_{19}\ \Phi_5\ \Phi_1^2$
81956	6366	8492	$\frac{1}{2123}$	$\frac{1}{4}$	$\Phi_{8492}\ \Phi_{4246}\ \Phi_{772}\ \Phi_{386}\ \Phi_{44}\ \Phi_{22}$
81957	6366	3185	$\frac{2}{3185}$	$\frac{1}{5}$	$\Phi_{3185}^2\ \Phi_{637}^2\ \Phi_{455}^2\ \Phi_{245}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
81958	6366	1273	$\frac{1}{1273}$	$\frac{212}{1273}$	$\Phi_{1273}^5\ \Phi_{67}^5\ \Phi_{19}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
81959	6366	7434	$\frac{1}{1062}$	$\frac{1}{7}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
81960	6366	1064	$\frac{3}{1064}$	$\frac{1}{19}$	$\Phi_{1064}^6\ \Phi_{532}^6\ \Phi_{266}^6\ \Phi_{152}^6\ \Phi_{133}^6\ \Phi_{76}^6\ \Phi_{56}^6\ \Phi_{38}^6\ \Phi_{28}^6\ \Phi_{19}^5\ \Phi_{14}^6\ \Phi_{8}^6\ \Phi_{7}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
81961	6366	3350	$\frac{1}{335}$	$\frac{167}{3350}$	$\Phi_{3350}^2\ \Phi_{1675}^2\ \Phi_{670}^2\ \Phi_{335}\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
81962	6366	1072	$\frac{11}{1072}$	$\frac{1}{67}$	$\Phi_{1072}^6\ \Phi_{536}^6\ \Phi_{268}^6\ \Phi_{134}^6\ \Phi_{67}^5\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
81963	6366	3230	$\frac{1}{95}$	$\frac{47}{3230}$	$\Phi_{3230}^2\ \Phi_{1615}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{190}^2\ \Phi_{170}^2\ \Phi_{95}\ \Phi_{85}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
81964	6367	12732	$\frac{1}{6366}$	$\frac{6365}{12732}$	$\Phi_{12732}\ \Phi_{4244}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
81965	6367	6369	$\frac{2}{6369}$	$\frac{1}{3}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
81966	6367	9549	$\frac{1}{3183}$	$\frac{3182}{9549}$	$\Phi_{9549}\ \Phi_{9}\ \Phi_{1}$
81967	6367	8488	$\frac{1}{2122}$	$\frac{2121}{8488}$	$\Phi_{8488}\ \Phi_{4244}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
81968	6367	6372	$\frac{5}{6372}$	$\frac{1}{6}$	$\Phi_{6372}\ \Phi_{3186}\ \Phi_{2124}\ \Phi_{1593}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{108}\ \Phi_{59}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
81969	6367	7427	$\frac{1}{1061}$	$\frac{1060}{7427}$	$\Phi_{7427}\ \Phi_{7}\ \Phi_{1}$
81970	6368	6367	$\frac{1}{6367}$	$\frac{3183}{6367}$	$\Phi_{6367}\ \Phi_{1}^2$
81971	6368	9555	$\frac{1}{3185}$	$\frac{1}{3}$	$\Phi_{9555}\ \Phi_{1911}\ \Phi_{1365}\ \Phi_{735}\ \Phi_{273}\ \Phi_{195}\ \Phi_{147}\ \Phi_{105}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}$
81972	6368	6367	$\frac{3}{6367}$	$\frac{1591}{6367}$	$\Phi_{6367}\ \Phi_{1}^2$
81973	6368	7965	$\frac{1}{1593}$	$\frac{1}{5}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{885}\ \Phi_{295}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
81974	6368	6367	$\frac{7}{6367}$	$\frac{795}{6367}$	$\Phi_{6367}\ \Phi_{1}^2$
81975	6368	7173	$\frac{1}{797}$	$\frac{1}{9}$	$\Phi_{7173}\ \Phi_{2391}$
81976	6368	6367	$\frac{15}{6367}$	$\frac{397}{6367}$	$\Phi_{6367}\ \Phi_{1}^2$
81977	6368	6783	$\frac{1}{399}$	$\frac{1}{17}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{357}\ \Phi_{323}\ \Phi_{119}\ \Phi_{51}$
81978	6368	6367	$\frac{31}{6367}$	$\frac{198}{6367}$	$\Phi_{6367}\ \Phi_{1}^2$
81979	6368	6600	$\frac{1}{200}$	$\frac{1}{33}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
81980	6369	12736	$\frac{1}{6368}$	$\frac{6367}{12736}$	$\Phi_{12736}\ \Phi_{64}\ \Phi_{1}$
81981	6369	3184	$\frac{1}{3184}$	$\frac{1061}{3184}$	$\Phi_{3184}^2\ \Phi_{1592}^2\ \Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81982	6369	2124	$\frac{1}{2124}$	$\frac{1}{4}$	$\Phi_{2124}^3\ \Phi_{1062}^3\ \Phi_{708}^3\ \Phi_{531}^3\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81983	6369	7960	$\frac{1}{1592}$	$\frac{1591}{7960}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{995}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81984	6369	6376	$\frac{7}{6376}$	$\frac{1}{8}$	$\Phi_{6376}\ \Phi_{3188}\ \Phi_{1594}\ \Phi_{797}\ \Phi_{1}$
81985	6369	2388	$\frac{1}{796}$	$\frac{265}{2388}$	$\Phi_{2388}^3\ \Phi_{1194}^3\ \Phi_{796}^2\ \Phi_{597}^3\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81986	6369	3184	$\frac{5}{3184}$	$\frac{289}{3184}$	$\Phi_{3184}^2\ \Phi_{1592}^2\ \Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81987	6369	1740	$\frac{1}{580}$	$\frac{1}{12}$	$\Phi_{1740}^4\ \Phi_{870}^4\ \Phi_{580}^3\ \Phi_{435}^4\ \Phi_{348}^4\ \Phi_{290}^3\ \Phi_{174}^4\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{87}^4\ \Phi_{60}^4\ \Phi_{58}^3\ \Phi_{30}^4\ \Phi_{29}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
81988	6369	2128	$\frac{5}{2128}$	$\frac{1}{16}$	$\Phi_{2128}^3\ \Phi_{1064}^3\ \Phi_{532}^3\ \Phi_{304}^3\ \Phi_{266}^3\ \Phi_{152}^3\ \Phi_{133}^3\ \Phi_{112}^3\ \Phi_{76}^3\ \Phi_{56}^3\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{19}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
81989	6369	6766	$\frac{1}{398}$	$\frac{397}{6766}$	$\Phi_{6766}\ \Phi_{3383}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
81990	6369	6400	$\frac{31}{6400}$	$\frac{1}{32}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
81991	6369	199	$\frac{1}{199}$	$\frac{6}{199}$	$\Phi_{199}^{32}\ \Phi_{1}^{33}$
81992	6369	3298	$\frac{1}{194}$	$\frac{1}{34}$	$\Phi_{3298}^2\ \Phi_{1649}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
81993	6370	6369	$\frac{1}{6369}$	$\frac{3184}{6369}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
81994	6370	3186	$\frac{1}{3186}$	$\frac{1}{3}$	$\Phi_{3186}^2\ \Phi_{1593}^2\ \Phi_{1062}^2\ \Phi_{531}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81995	6370	4246	$\frac{1}{2123}$	$\frac{1061}{4246}$	$\Phi_{4246}^2\ \Phi_{2123}\ \Phi_{386}^2\ \Phi_{193}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
81996	6370	6369	$\frac{4}{6369}$	$\frac{1273}{6369}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
81997	6370	2550	$\frac{1}{1275}$	$\frac{1}{6}$	$\Phi_{2550}^3\ \Phi_{1275}^2\ \Phi_{850}^3\ \Phi_{510}^3\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{170}^3\ \Phi_{150}^3\ \Phi_{102}^3\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{50}^3\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
81998	6370	2123	$\frac{2}{2123}$	$\frac{303}{2123}$	$\Phi_{2123}^3\ \Phi_{193}^3\ \Phi_{11}^3\ \Phi_{1}^4$
81999	6370	7288	$\frac{1}{911}$	$\frac{1}{8}$	$\Phi_{7288}\ \Phi_{3644}\ \Phi_{1822}$
82000	6370	2123	$\frac{3}{2123}$	$\frac{212}{2123}$	$\Phi_{2123}^3\ \Phi_{193}^3\ \Phi_{11}^3\ \Phi_{1}^4$
82001	6370	638	$\frac{1}{638}$	$\frac{1}{11}$	$\Phi_{638}^{10}\ \Phi_{319}^{10}\ \Phi_{58}^{10}\ \Phi_{29}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
82002	6370	3474	$\frac{1}{579}$	$\frac{289}{3474}$	$\Phi_{3474}^2\ \Phi_{1737}^2\ \Phi_{1158}^2\ \Phi_{579}\ \Phi_{386}^2\ \Phi_{193}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82003	6370	2123	$\frac{4}{2123}$	$\frac{163}{2123}$	$\Phi_{2123}^3\ \Phi_{193}^3\ \Phi_{11}^3\ \Phi_{1}^4$
82004	6370	6874	$\frac{1}{491}$	$\frac{1}{14}$	$\Phi_{6874}\ \Phi_{3437}\ \Phi_{982}$
82005	6370	6369	$\frac{13}{6369}$	$\frac{454}{6369}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
82006	6370	2280	$\frac{1}{456}$	$\frac{1}{15}$	$\Phi_{2280}^3\ \Phi_{1140}^3\ \Phi_{760}^3\ \Phi_{570}^3\ \Phi_{456}^2\ \Phi_{380}^3\ \Phi_{285}^3\ \Phi_{228}^2\ \Phi_{190}^3\ \Phi_{152}^2\ \Phi_{120}^3\ \Phi_{114}^2\ \Phi_{95}^3\ \Phi_{76}^2\ \Phi_{60}^3\ \Phi_{57}^2\ \Phi_{40}^3\ \Phi_{38}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82007	6370	6369	$\frac{25}{6369}$	$\frac{244}{6369}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
82008	6370	2214	$\frac{1}{246}$	$\frac{1}{27}$	$\Phi_{2214}^3\ \Phi_{1107}^3\ \Phi_{738}^3\ \Phi_{369}^3\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{54}^3\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82009	6370	3201	$\frac{16}{3201}$	$\frac{1}{33}$	$\Phi_{3201}^2\ \Phi_{1067}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
82010	6370	3281	$\frac{1}{193}$	$\frac{96}{3281}$	$\Phi_{3281}^2\ \Phi_{193}\ \Phi_{17}^2\ \Phi_{1}^2$
82011	6370	6369	$\frac{34}{6369}$	$\frac{181}{6369}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
82012	6370	2196	$\frac{1}{183}$	$\frac{1}{36}$	$\Phi_{2196}^3\ \Phi_{1098}^3\ \Phi_{732}^3\ \Phi_{549}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82013	6370	2123	$\frac{16}{2123}$	$\frac{43}{2123}$	$\Phi_{2123}^3\ \Phi_{193}^3\ \Phi_{11}^3\ \Phi_{1}^4$
82014	6370	6550	$\frac{1}{131}$	$\frac{1}{50}$	$\Phi_{6550}\ \Phi_{3275}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{262}$
82015	6370	6369	$\frac{64}{6369}$	$\frac{97}{6369}$	$\Phi_{6369}\ \Phi_{2123}\ \Phi_{579}\ \Phi_{193}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
82016	6370	198	$\frac{1}{99}$	$\frac{1}{66}$	$\Phi_{198}^{33}\ \Phi_{99}^{32}\ \Phi_{66}^{32}\ \Phi_{33}^{31}\ \Phi_{22}^{32}\ \Phi_{18}^{33}\ \Phi_{11}^{31}\ \Phi_{9}^{32}\ \Phi_{6}^{32}\ \Phi_{3}^{31}\ \Phi_{2}^{32}\ \Phi_{1}^{32}$
82017	6370	2123	$\frac{23}{2123}$	$\frac{30}{2123}$	$\Phi_{2123}^3\ \Phi_{193}^3\ \Phi_{11}^3\ \Phi_{1}^4$
82018	6370	6532	$\frac{1}{92}$	$\frac{1}{71}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{1633}\ \Phi_{284}\ \Phi_{142}$
82019	6371	12740	$\frac{1}{6370}$	$\frac{6369}{12740}$	$\Phi_{12740}\ \Phi_{2548}\ \Phi_{1820}\ \Phi_{980}\ \Phi_{364}\ \Phi_{260}\ \Phi_{196}\ \Phi_{140}\ \Phi_{52}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
82020	6371	9555	$\frac{1}{3185}$	$\frac{3184}{9555}$	$\Phi_{9555}\ \Phi_{1911}\ \Phi_{1365}\ \Phi_{735}\ \Phi_{273}\ \Phi_{195}\ \Phi_{147}\ \Phi_{105}\ \Phi_{39}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
82021	6371	6375	$\frac{4}{6375}$	$\frac{1}{5}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
82022	6371	7644	$\frac{1}{1274}$	$\frac{1273}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1092}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{156}\ \Phi_{147}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82023	6371	6377	$\frac{6}{6377}$	$\frac{1}{7}$	$\Phi_{6377}\ \Phi_{911}\ \Phi_{1}$
82024	6371	7280	$\frac{1}{910}$	$\frac{909}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{140}\ \Phi_{112}\ \Phi_{104}\ \Phi_{80}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82025	6371	6380	$\frac{9}{6380}$	$\frac{1}{10}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
82026	6371	7007	$\frac{1}{637}$	$\frac{636}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{539}\ \Phi_{143}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
82027	6371	6383	$\frac{12}{6383}$	$\frac{1}{13}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
82028	6371	6384	$\frac{13}{6384}$	$\frac{1}{14}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82029	6371	6860	$\frac{1}{490}$	$\frac{489}{6860}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{343}\ \Phi_{196}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
82030	6371	6825	$\frac{1}{455}$	$\frac{454}{6825}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{39}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
82031	6371	3185	$\frac{11}{3185}$	$\frac{138}{3185}$	$\Phi_{3185}^2\ \Phi_{637}^2\ \Phi_{455}^2\ \Phi_{245}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
82032	6371	3336	$\frac{1}{278}$	$\frac{1}{24}$	$\Phi_{3336}^2\ \Phi_{1668}^2\ \Phi_{1112}^2\ \Phi_{834}^2\ \Phi_{556}^2\ \Phi_{417}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82033	6371	6396	$\frac{25}{6396}$	$\frac{1}{26}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{156}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}\ \Phi_{52}\ \Phi_{41}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82034	6371	6615	$\frac{1}{245}$	$\frac{244}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
82035	6371	6405	$\frac{34}{6405}$	$\frac{1}{35}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{305}\ \Phi_{183}\ \Phi_{105}\ \Phi_{61}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
82036	6371	6552	$\frac{1}{182}$	$\frac{181}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82037	6371	6419	$\frac{48}{6419}$	$\frac{1}{49}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{1}$
82038	6371	6500	$\frac{1}{130}$	$\frac{129}{6500}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{52}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
82039	6371	6435	$\frac{64}{6435}$	$\frac{1}{65}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
82040	6371	6468	$\frac{1}{98}$	$\frac{97}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82041	6371	280	$\frac{3}{280}$	$\frac{1}{70}$	$\Phi_{280}^{23}\ \Phi_{140}^{23}\ \Phi_{70}^{22}\ \Phi_{56}^{23}\ \Phi_{40}^{23}\ \Phi_{35}^{22}\ \Phi_{28}^{23}\ \Phi_{20}^{23}\ \Phi_{14}^{22}\ \Phi_{10}^{22}\ \Phi_{8}^{23}\ \Phi_{7}^{22}\ \Phi_{5}^{22}\ \Phi_{4}^{23}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
82042	6371	6461	$\frac{1}{91}$	$\frac{90}{6461}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{71}\ \Phi_{1}$
82043	6372	6371	$\frac{1}{6371}$	$\frac{3185}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82044	6372	9561	$\frac{1}{3187}$	$\frac{1}{3}$	Φ_{9561}
82045	6372	6371	$\frac{2}{6371}$	$\frac{2123}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82046	6372	8500	$\frac{1}{2125}$	$\frac{1}{4}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{100}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
82047	6372	6371	$\frac{3}{6371}$	$\frac{1592}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82048	6372	7970	$\frac{1}{1594}$	$\frac{1}{5}$	$\Phi_{7970}\ \Phi_{3985}\ \Phi_{10}$
82049	6372	6371	$\frac{5}{6371}$	$\frac{1061}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82050	6372	7441	$\frac{1}{1063}$	$\frac{1}{7}$	Φ_{7441}
82051	6372	6371	$\frac{8}{6371}$	$\frac{707}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82052	6372	7090	$\frac{1}{709}$	$\frac{1}{10}$	$\Phi_{7090}\ \Phi_{3545}\ \Phi_{1418}$
82053	6372	6371	$\frac{11}{6371}$	$\frac{530}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82054	6372	6916	$\frac{1}{532}$	$\frac{1}{13}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{494}\ \Phi_{364}\ \Phi_{247}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
82055	6372	6371	$\frac{17}{6371}$	$\frac{353}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82056	6372	6745	$\frac{1}{355}$	$\frac{1}{19}$	$\Phi_{6745}\ \Phi_{1349}\ \Phi_{95}$
82057	6372	3197	$\frac{11}{3197}$	$\frac{1}{23}$	$\Phi_{3197}^2\ \Phi_{139}^2\ \Phi_{23}\ \Phi_{1}^2$
82058	6372	554	$\frac{1}{277}$	$\frac{23}{554}$	$\Phi_{554}^{12}\ \Phi_{277}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
82059	6372	6371	$\frac{26}{6371}$	$\frac{235}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_{1}^2$
82060	6372	6636	$\frac{1}{237}$	$\frac{1}{28}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
82061	6372	6371	$\frac{35}{6371}$	$\frac{176}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_1^2$
82062	6372	6586	$\frac{1}{178}$	$\frac{1}{37}$	$\Phi_{6586}\ \Phi_{3293}\ \Phi_{74}$
82063	6372	6371	$\frac{53}{6371}$	$\frac{117}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_1^2$
82064	6372	6545	$\frac{1}{119}$	$\frac{1}{55}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{85}\ \Phi_{77}\ \Phi_{35}$
82065	6372	6371	$\frac{58}{6371}$	$\frac{107}{6371}$	$\Phi_{6371}\ \Phi_{277}\ \Phi_{23}\ \Phi_1^2$
82066	6372	6540	$\frac{1}{109}$	$\frac{1}{60}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}$
82067	6373	12744	$\frac{1}{6372}$	$\frac{6371}{12744}$	$\Phi_{12744}\ \Phi_{4248}\ \Phi_{1416}\ \Phi_{472}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
82068	6373	6375	$\frac{2}{6375}$	$\frac{1}{3}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
82069	6373	9558	$\frac{1}{3186}$	$\frac{3185}{9558}$	$\Phi_{9558}\ \Phi_{4779}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
82070	6373	6376	$\frac{3}{6376}$	$\frac{1}{4}$	$\Phi_{6376}\ \Phi_{3188}\ \Phi_{1594}\ \Phi_{797}\ \Phi_8\ \Phi_1$
82071	6373	8496	$\frac{1}{2124}$	$\frac{2123}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{472}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
82072	6373	7965	$\frac{1}{1593}$	$\frac{1592}{7965}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{885}\ \Phi_{295}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
82073	6373	6378	$\frac{5}{6378}$	$\frac{1}{6}$	$\Phi_{6378}\ \Phi_{3189}\ \Phi_{2126}\ \Phi_{1063}\ \Phi_1$
82074	6373	7434	$\frac{1}{1062}$	$\frac{1061}{7434}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
82075	6373	6381	$\frac{8}{6381}$	$\frac{1}{9}$	$\Phi_{6381}\ \Phi_{2127}\ \Phi_{709}\ \Phi_1$
82076	6373	7080	$\frac{1}{708}$	$\frac{707}{7080}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
82077	6373	6384	$\frac{11}{6384}$	$\frac{1}{12}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
82078	6373	6903	$\frac{1}{531}$	$\frac{530}{6903}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
82079	6373	6390	$\frac{17}{6390}$	$\frac{1}{18}$	$\Phi_{6390}\ \Phi_{3195}\ \Phi_{2130}\ \Phi_{1278}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{639}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{142}\ \Phi_{90}\ \Phi_{71}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
82080	6373	6726	$\frac{1}{354}$	$\frac{353}{6726}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
82081	6373	6399	$\frac{26}{6399}$	$\frac{1}{27}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_1$
82082	6373	6608	$\frac{1}{236}$	$\frac{235}{6608}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
82083	6373	6408	$\frac{35}{6408}$	$\frac{1}{36}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
82084	6373	6549	$\frac{1}{177}$	$\frac{176}{6549}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
82085	6373	6426	$\frac{53}{6426}$	$\frac{1}{54}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
82086	6373	6490	$\frac{1}{118}$	$\frac{117}{6490}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{590}\ \Phi_{295}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
82087	6373	6431	$\frac{58}{6431}$	$\frac{1}{59}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_1$
82088	6373	6480	$\frac{1}{108}$	$\frac{107}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
82089	6374	6373	$\frac{1}{6373}$	$\frac{3186}{6373}$	$\Phi_{6373}\ \Phi_1^2$
82090	6374	9564	$\frac{1}{3188}$	$\frac{1}{3}$	$\Phi_{9564}\ \Phi_{4782}\ \Phi_{2391}\ \Phi_{12}\ \Phi_6$
82091	6375	12748	$\frac{1}{6374}$	$\frac{6373}{12748}$	$\Phi_{12748}\ \Phi_4\ \Phi_1$
82092	6375	3187	$\frac{1}{3187}$	$\frac{1062}{3187}$	$\Phi_{3187}^2\ \Phi_1^3$
82093	6375	4252	$\frac{1}{2126}$	$\frac{1}{4}$	$\Phi_{4252}^2\ \Phi_{2126}\ \Phi_{1063}\ \Phi_4\ \Phi_1$
82094	6375	3187	$\frac{2}{3187}$	$\frac{637}{3187}$	$\Phi_{3187}^2\ \Phi_1^3$
82095	6375	3828	$\frac{1}{1276}$	$\frac{1}{6}$	$\Phi_{3828}^2\ \Phi_{1914}^2\ \Phi_{1276}\ \Phi_{957}^2\ \Phi_{638}\ \Phi_{348}^2\ \Phi_{319}\ \Phi_{174}^2\ \Phi_{132}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{66}^2\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
82096	6375	3187	$\frac{7}{3187}$	$\frac{212}{3187}$	$\Phi_{3187}^2\ \Phi_1^3$
82097	6375	3408	$\frac{1}{426}$	$\frac{1}{16}$	$\Phi_{3408}^2\ \Phi_{1704}^2\ \Phi_{1136}^2\ \Phi_{852}^2\ \Phi_{568}^2\ \Phi_{426}\ \Phi_{284}^2\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82098	6375	3187	$\frac{8}{3187}$	$\frac{187}{3187}$	$\Phi_{3187}^2\ \Phi_1^3$
82099	6375	3384	$\frac{1}{376}$	$\frac{1}{18}$	$\Phi_{3384}^2\ \Phi_{1692}^2\ \Phi_{1128}^2\ \Phi_{846}^2\ \Phi_{564}^2\ \Phi_{423}^2\ \Phi_{376}\ \Phi_{282}^2\ \Phi_{188}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{72}^2\ \Phi_{47}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82100	6375	3187	$\frac{12}{3187}$	$\frac{127}{3187}$	$\Phi_{3187}^2\ \Phi_1^3$
82101	6375	3328	$\frac{1}{256}$	$\frac{1}{26}$	$\Phi_{3328}^2\ \Phi_{1664}^2\ \Phi_{832}^2\ \Phi_{416}^2\ \Phi_{256}\ \Phi_{208}^2\ \Phi_{128}\ \Phi_{104}^2\ \Phi_{64}\ \Phi_{52}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
82102	6375	3187	$\frac{25}{3187}$	$\frac{62}{3187}$	$\Phi_{3187}^2\ \Phi_1^3$
82103	6375	3276	$\frac{1}{126}$	$\frac{1}{52}$	$\Phi_{3276}^2\ \Phi_{1638}^2\ \Phi_{1092}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{468}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{252}^2\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{126}\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82104	6375	3187	$\frac{37}{3187}$	$\frac{42}{3187}$	$\Phi_{3187}^2\ \Phi_1^3$
82105	6375	3268	$\frac{1}{86}$	$\frac{1}{76}$	$\Phi_{3268}^2\ \Phi_{1634}^2\ \Phi_{817}^2\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{76}\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
82106	6376	6375	$\frac{1}{6375}$	$\frac{3187}{6375}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
82107	6376	3189	$\frac{1}{3189}$	$\frac{1}{3}$	$\Phi_{3189}^2\ \Phi_{1063}^2\ \Phi_3\ \Phi_1^2$
82108	6376	2125	$\frac{1}{2125}$	$\frac{531}{2125}$	$\Phi_{2125}^3\ \Phi_{425}^3\ \Phi_{125}^3\ \Phi_{85}^3\ \Phi_{25}^3\ \Phi_{17}^3\ \Phi_5^3\ \Phi_1^4$
82109	6376	1595	$\frac{1}{1595}$	$\frac{1}{5}$	$\Phi_{1595}^4\ \Phi_{319}^4\ \Phi_{145}^4\ \Phi_{55}^4\ \Phi_{29}^4\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
82110	6376	3825	$\frac{1}{1275}$	$\frac{637}{3825}$	$\Phi_{3825}^2\ \Phi_{1275}\ \Phi_{765}^2\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}^2\ \Phi_{153}^2\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
82111	6376	6375	$\frac{7}{6375}$	$\frac{796}{6375}$	$\Phi_{6375}\ \Phi_{2125}\ \Phi_{1275}\ \Phi_{425}\ \Phi_{375}\ \Phi_{255}\ \Phi_{125}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
82112	6376	2394	$\frac{1}{798}$	$\frac{1}{9}$	$\Phi_{2394}^3\ \Phi_{1197}^3\ \Phi_{798}^2\ \Phi_{399}^2\ \Phi_{342}^3\ \Phi_{266}^2\ \Phi_{171}^3\ \Phi_{133}^2\ \Phi_{126}^3\ \Phi_{114}^2\ \Phi_{63}^3\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82113	6376	3195	$\frac{7}{3195}$	$\frac{1}{15}$	$\Phi_{3195}^2\ \Phi_{1065}^2\ \Phi_{639}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
82114	6376	850	$\frac{1}{425}$	$\frac{53}{850}$	$\Phi_{850}^8\ \Phi_{425}^7\ \Phi_{170}^8\ \Phi_{85}^7\ \Phi_{50}^8\ \Phi_{34}^8\ \Phi_{25}^7\ \Phi_{17}^7\ \Phi_{10}^8\ \Phi_5^7\ \Phi_2^8\ \Phi_1^8$
82115	6376	799	$\frac{2}{799}$	$\frac{1}{17}$	$\Phi_{799}^8\ \Phi_{47}^8\ \Phi_{17}^7\ \Phi_1^8$
82116	6376	3375	$\frac{1}{375}$	$\frac{187}{3375}$	$\Phi_{3375}^2\ \Phi_{1125}^2\ \Phi_{675}^2\ \Phi_{375}\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{125}\ \Phi_{75}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
82117	6376	800	$\frac{3}{800}$	$\frac{1}{25}$	$\Phi_{800}^8\ \Phi_{400}^8\ \Phi_{200}^8\ \Phi_{160}^8\ \Phi_{100}^8\ \Phi_{80}^8\ \Phi_{50}^8\ \Phi_{40}^8\ \Phi_{32}^8\ \Phi_{25}^7\ \Phi_{20}^8\ \Phi_{16}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_5^7\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
82118	6376	3315	$\frac{1}{255}$	$\frac{127}{3315}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}^2\ \Phi_{255}\ \Phi_{221}^2\ \Phi_{195}^2\ \Phi_{85}\ \Phi_{65}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
82119	6376	3213	$\frac{25}{3213}$	$\frac{1}{51}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
82120	6376	1625	$\frac{1}{125}$	$\frac{31}{1625}$	$\Phi_{1625}^4\ \Phi_{325}^4\ \Phi_{125}^3\ \Phi_{65}^4\ \Phi_{25}^3\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
82121	6376	3225	$\frac{37}{3225}$	$\frac{1}{75}$	$\Phi_{3225}^2\ \Phi_{1075}^2\ \Phi_{645}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{75}\ \Phi_{43}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
82122	6376	1615	$\frac{1}{85}$	$\frac{21}{1615}$	$\Phi_{1615}^4\ \Phi_{323}^4\ \Phi_{95}^4\ \Phi_{85}^3\ \Phi_{19}^4\ \Phi_{17}^3\ \Phi_5^3\ \Phi_1^4$
82123	6377	12752	$\frac{1}{6376}$	$\frac{6375}{12752}$	$\Phi_{12752}\ \Phi_{16}\ \Phi_1$
82124	6377	9564	$\frac{1}{3188}$	$\frac{3187}{9564}$	$\Phi_{9564}\ \Phi_{4782}\ \Phi_{2391}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
82125	6377	6380	$\frac{3}{6380}$	$\frac{1}{4}$	$\Phi_{6380}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{580}\ \Phi_{319}\ \Phi_{290}\ \Phi_{220}\ \Phi_{145}\ \Phi_{116}\ \Phi_{110}\ \Phi_{58}\ \Phi_{55}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
82126	6377	7970	$\frac{1}{1594}$	$\frac{1593}{7970}$	$\Phi_{7970}\ \Phi_{3985}\ \Phi_{10}\ \Phi_5\ \Phi_1$
82127	6377	3188	$\frac{3}{3188}$	$\frac{455}{3188}$	$\Phi_{3188}^2\ \Phi_{1594}^2\ \Phi_{797}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
82128	6377	912	$\frac{1}{912}$	$\frac{1}{8}$	$\Phi_{912}^7\ \Phi_{456}^7\ \Phi_{304}^7\ \Phi_{228}^7\ \Phi_{152}^7\ \Phi_{114}^7\ \Phi_{76}^7\ \Phi_{57}^7\ \Phi_{48}^7\ \Phi_{38}^7\ \Phi_{24}^7\ \Phi_{19}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
82129	6377	7173	$\frac{1}{797}$	$\frac{796}{7173}$	$\Phi_{7173}\ \Phi_{2391}\ \Phi_9\ \Phi_3\ \Phi_1$
82130	6378	6377	$\frac{1}{6377}$	$\frac{3188}{6377}$	$\Phi_{6377}\ \Phi_{911}\ \Phi_7\ \Phi_1^2$
82131	6378	9570	$\frac{1}{3190}$	$\frac{1}{3}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{870}\ \Phi_{435}\ \Phi_{330}\ \Phi_{174}\ \Phi_{165}\ \Phi_{87}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
82132	6378	6377	$\frac{2}{6377}$	$\frac{2125}{6377}$	$\Phi_{6377}\ \Phi_{911}\ \Phi_7\ \Phi_1^2$
82133	6378	8508	$\frac{1}{2127}$	$\frac{1}{4}$	$\Phi_{8508}\ \Phi_{4254}\ \Phi_{2836}\ \Phi_{1418}\ \Phi_{12}\ \Phi_6$
82134	6378	6377	$\frac{5}{6377}$	$\frac{1062}{6377}$	$\Phi_{6377}\ \Phi_{911}\ \Phi_7\ \Phi_1^2$
82135	6378	1064	$\frac{1}{1064}$	$\frac{1}{7}$	$\Phi_{1064}^6\ \Phi_{532}^6\ \Phi_{266}^6\ \Phi_{152}^6\ \Phi_{133}^6\ \Phi_{76}^6\ \Phi_{56}^6\ \Phi_{38}^6\ \Phi_{28}^6\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
82136	6378	3644	$\frac{1}{911}$	$\frac{455}{3644}$	$\Phi_{3644}^2\ \Phi_{1822}^2\ \Phi_{911}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
82137	6379	12756	$\frac{1}{6378}$	$\frac{6377}{12756}$	$\Phi_{12756}\ \Phi_{4252}\ \Phi_{12}\ \Phi_4\ \Phi_1$
82138	6379	6381	$\frac{2}{6381}$	$\frac{1}{3}$	$\Phi_{6381}\ \Phi_{2127}\ \Phi_{709}\ \Phi_9\ \Phi_1$
82139	6379	9567	$\frac{1}{3189}$	$\frac{3188}{9567}$	$\Phi_{9567}\ \Phi_9\ \Phi_1$
82140	6379	8504	$\frac{1}{2126}$	$\frac{2125}{8504}$	$\Phi_{8504}\ \Phi_{4252}\ \Phi_8\ \Phi_4\ \Phi_1$
82141	6379	6384	$\frac{5}{6384}$	$\frac{1}{6}$	$\Phi_{6384}\ \Phi_{3192}\ \Phi_{2128}\ \Phi_{1596}\ \Phi_{1064}\ \Phi_{912}\ \Phi_{798}\ \Phi_{532}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{304}\ \Phi_{266}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{114}\ \Phi_{112}\ \Phi_{84}\ \Phi_{76}\ \Phi_{57}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
82142	6379	7441	$\frac{1}{1063}$	$\frac{1062}{7441}$	$\Phi_{7441}\ \Phi_7\ \Phi_1$
82143	6380	6379	$\frac{1}{6379}$	$\frac{3189}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82144	6380	9573	$\frac{1}{3191}$	$\frac{1}{3}$	Φ_{9573}
82145	6380	6379	$\frac{3}{6379}$	$\frac{1594}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82146	6380	7980	$\frac{1}{1596}$	$\frac{1}{5}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{665}\ \Phi_{570}\ \Phi_{420}\ \Phi_{380}\ \Phi_{285}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{105}\ \Phi_{95}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
82147	6380	6379	$\frac{4}{6379}$	$\frac{1275}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82148	6380	7662	$\frac{1}{1277}$	$\frac{1}{6}$	$\Phi_{7662}\ \Phi_{3831}\ \Phi_{2554}$
82149	6380	6379	$\frac{9}{6379}$	$\frac{637}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82150	6380	7029	$\frac{1}{639}$	$\frac{1}{11}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{99}\ \Phi_{33}$
82151	6380	6379	$\frac{10}{6379}$	$\frac{579}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82152	6380	6972	$\frac{1}{581}$	$\frac{1}{12}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
82153	6380	6379	$\frac{19}{6379}$	$\frac{318}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82154	6380	6720	$\frac{1}{320}$	$\frac{1}{21}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
82155	6380	6379	$\frac{21}{6379}$	$\frac{289}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82156	6380	6693	$\frac{1}{291}$	$\frac{1}{23}$	$\Phi_{6693}\ \Phi_{2231}\ \Phi_{69}$
82157	6380	6379	$\frac{28}{6379}$	$\frac{219}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82158	6380	6630	$\frac{1}{221}$	$\frac{1}{30}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{85}\ \Phi_{78}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}$
82159	6380	6379	$\frac{43}{6379}$	$\frac{144}{6379}$	$\Phi_{6379}\ \Phi_1^2$
82160	6380	6570	$\frac{1}{146}$	$\frac{1}{45}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{657}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
82161	6380	6379	$\frac{54}{6379}$	$\frac{115}{6379}$	$\Phi_{6379}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
82162	6380	6552	$\frac{1}{117}$	$\frac{1}{56}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
82163	6380	6379	$\frac{57}{6379}$	$\frac{109}{6379}$	$\Phi_{6379}\ \Phi_{1}^{2}$
82164	6380	6549	$\frac{1}{111}$	$\frac{1}{59}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{177}$
82165	6381	12760	$\frac{1}{6380}$	$\frac{6379}{12760}$	$\Phi_{12760}\ \Phi_{2552}\ \Phi_{1160}\ \Phi_{440}\ \Phi_{232}\ \Phi_{88}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
82166	6381	3190	$\frac{1}{3190}$	$\frac{1063}{3190}$	$\Phi_{3190}^{2}\ \Phi_{1595}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{110}^{2}\ \Phi_{58}^{2}\ \Phi_{55}^{2}\ \Phi_{29}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82167	6381	2128	$\frac{1}{2128}$	$\frac{1}{4}$	$\Phi_{2128}^{3}\ \Phi_{1064}^{3}\ \Phi_{532}^{3}\ \Phi_{304}^{3}\ \Phi_{266}^{3}\ \Phi_{152}^{3}\ \Phi_{133}^{3}\ \Phi_{112}^{3}\ \Phi_{76}^{3}\ \Phi_{56}^{3}\ \Phi_{38}^{3}\ \Phi_{28}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82168	6381	6385	$\frac{4}{6385}$	$\frac{1}{5}$	$\Phi_{6385}\ \Phi_{1277}\ \Phi_{1}$
82169	6381	7975	$\frac{1}{1595}$	$\frac{1594}{7975}$	$\Phi_{7975}\ \Phi_{725}\ \Phi_{275}\ \Phi_{25}\ \Phi_{1}$
82170	6381	2552	$\frac{1}{1276}$	$\frac{425}{2552}$	$\Phi_{2552}^{3}\ \Phi_{1276}^{2}\ \Phi_{638}^{2}\ \Phi_{319}^{2}\ \Phi_{232}^{3}\ \Phi_{116}^{2}\ \Phi_{88}^{3}\ \Phi_{58}^{2}\ \Phi_{44}^{2}\ \Phi_{29}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82171	6381	1595	$\frac{2}{1595}$	$\frac{177}{1595}$	$\Phi_{1595}^{4}\ \Phi_{319}^{4}\ \Phi_{145}^{4}\ \Phi_{55}^{4}\ \Phi_{29}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
82172	6381	710	$\frac{1}{710}$	$\frac{1}{10}$	$\Phi_{710}^{9}\ \Phi_{355}^{9}\ \Phi_{142}^{9}\ \Phi_{71}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
82173	6381	6391	$\frac{10}{6391}$	$\frac{1}{11}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
82174	6381	7018	$\frac{1}{638}$	$\frac{637}{7018}$	$\Phi_{7018}\ \Phi_{3509}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
82175	6381	2320	$\frac{1}{580}$	$\frac{193}{2320}$	$\Phi_{2320}^{3}\ \Phi_{1160}^{3}\ \Phi_{580}^{2}\ \Phi_{464}^{3}\ \Phi_{290}^{2}\ \Phi_{232}^{3}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{80}^{3}\ \Phi_{58}^{2}\ \Phi_{40}^{3}\ \Phi_{29}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82176	6381	6400	$\frac{19}{6400}$	$\frac{1}{20}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
82177	6381	2233	$\frac{1}{319}$	$\frac{106}{2233}$	$\Phi_{2233}^{3}\ \Phi_{319}^{2}\ \Phi_{203}^{3}\ \Phi_{77}^{3}\ \Phi_{29}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
82178	6381	2134	$\frac{7}{2134}$	$\frac{1}{22}$	$\Phi_{2134}^{3}\ \Phi_{1067}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82179	6381	6670	$\frac{1}{290}$	$\frac{289}{6670}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
82180	6381	6409	$\frac{28}{6409}$	$\frac{1}{29}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}\ \Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
82181	6381	2200	$\frac{1}{220}$	$\frac{73}{2200}$	$\Phi_{2200}^{3}\ \Phi_{1100}^{3}\ \Phi_{550}^{3}\ \Phi_{440}^{3}\ \Phi_{275}^{3}\ \Phi_{220}^{2}\ \Phi_{200}^{3}\ \Phi_{110}^{2}\ \Phi_{100}^{3}\ \Phi_{88}^{3}\ \Phi_{55}^{2}\ \Phi_{50}^{3}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{25}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82182	6381	6424	$\frac{43}{6424}$	$\frac{1}{44}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{88}\ \Phi_{73}\ \Phi_{8}\ \Phi_{1}$
82183	6381	725	$\frac{1}{145}$	$\frac{16}{725}$	$\Phi_{725}^{9}\ \Phi_{145}^{8}\ \Phi_{29}^{8}\ \Phi_{25}^{9}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
82184	6381	715	$\frac{6}{715}$	$\frac{1}{55}$	$\Phi_{715}^{9}\ \Phi_{143}^{9}\ \Phi_{65}^{9}\ \Phi_{55}^{8}\ \Phi_{13}^{9}\ \Phi_{11}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
82185	6381	6496	$\frac{1}{116}$	$\frac{115}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
82186	6381	2146	$\frac{19}{2146}$	$\frac{1}{58}$	$\Phi_{2146}^{3}\ \Phi_{1073}^{3}\ \Phi_{74}^{3}\ \Phi_{58}^{2}\ \Phi_{37}^{3}\ \Phi_{29}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82187	6381	6490	$\frac{1}{110}$	$\frac{109}{6490}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
82188	6382	6381	$\frac{1}{6381}$	$\frac{3190}{6381}$	$\Phi_{6381}\ \Phi_{2127}\ \Phi_{709}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
82189	6382	3192	$\frac{1}{3192}$	$\frac{1}{3}$	$\Phi_{3192}^{2}\ \Phi_{1596}^{2}\ \Phi_{1064}^{2}\ \Phi_{798}^{2}\ \Phi_{532}^{2}\ \Phi_{456}^{2}\ \Phi_{399}^{2}\ \Phi_{266}^{2}\ \Phi_{228}^{2}\ \Phi_{168}^{2}\ \Phi_{152}^{2}\ \Phi_{133}^{2}\ \Phi_{114}^{2}\ \Phi_{84}^{2}\ \Phi_{76}^{2}\ \Phi_{57}^{2}\ \Phi_{56}^{2}\ \Phi_{42}^{2}\ \Phi_{38}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
82190	6382	4254	$\frac{1}{2127}$	$\frac{1063}{4254}$	$\Phi_{4254}^{2}\ \Phi_{2127}\ \Phi_{1418}^{2}\ \Phi_{709}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
82191	6382	3195	$\frac{4}{3195}$	$\frac{1}{9}$	$\Phi_{3195}^{2}\ \Phi_{1065}^{2}\ \Phi_{639}^{2}\ \Phi_{355}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
82192	6382	3545	$\frac{1}{709}$	$\frac{354}{3545}$	$\Phi_{3545}^{2}\ \Phi_{709}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
82193	6383	12764	$\frac{1}{6382}$	$\frac{6381}{12764}$	$\Phi_{12764}\ \Phi_{4}\ \Phi_{1}$
82194	6383	9573	$\frac{1}{3191}$	$\frac{3190}{9573}$	$\Phi_{9573}\ \Phi_{3}\ \Phi_{1}$
82195	6383	3191	$\frac{6}{3191}$	$\frac{245}{3191}$	$\Phi_{3191}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
82196	6383	3444	$\frac{1}{492}$	$\frac{1}{14}$	$\Phi_{3444}^2\ \Phi_{1722}^2\ \Phi_{1148}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{492}\ \Phi_{287}^2\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}^2\ \Phi_{82}\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82197	6384	6383	$\frac{1}{6383}$	$\frac{3191}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82198	6384	9579	$\frac{1}{3193}$	$\frac{1}{3}$	$\Phi_{9579}\ \Phi_{309}\ \Phi_{93}$
82199	6384	6383	$\frac{2}{6383}$	$\frac{2127}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82200	6384	8516	$\frac{1}{2129}$	$\frac{1}{4}$	$\Phi_{8516}\ \Phi_{4258}$
82201	6384	6383	$\frac{3}{6383}$	$\frac{1595}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82202	6384	7985	$\frac{1}{1597}$	$\frac{1}{5}$	Φ_{7985}
82203	6384	6383	$\frac{5}{6383}$	$\frac{1063}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82204	6384	7455	$\frac{1}{1065}$	$\frac{1}{7}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{497}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
82205	6384	6383	$\frac{6}{6383}$	$\frac{911}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82206	6384	7304	$\frac{1}{913}$	$\frac{1}{8}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
82207	6384	6383	$\frac{7}{6383}$	$\frac{797}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82208	6384	7191	$\frac{1}{799}$	$\frac{1}{9}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}$
82209	6384	6383	$\frac{11}{6383}$	$\frac{531}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82210	6384	533	$\frac{1}{533}$	$\frac{1}{13}$	$\Phi_{533}^{12}\ \Phi_{41}^{12}\ \Phi_{13}^{11}\ \Phi_1^{12}$
82211	6384	491	$\frac{1}{491}$	$\frac{35}{491}$	$\Phi_{491}^{13}\ \Phi_1^{14}$
82212	6384	6855	$\frac{1}{457}$	$\frac{1}{15}$	$\Phi_{6855}\ \Phi_{2285}\ \Phi_{1371}$
82213	6384	6383	$\frac{15}{6383}$	$\frac{398}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82214	6384	6800	$\frac{1}{400}$	$\frac{1}{17}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
82215	6384	6383	$\frac{18}{6383}$	$\frac{335}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82216	6384	6740	$\frac{1}{337}$	$\frac{1}{20}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{1348}\ \Phi_{674}$
82217	6384	6383	$\frac{20}{6383}$	$\frac{303}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82218	6384	6710	$\frac{1}{305}$	$\frac{1}{22}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{610}\ \Phi_{122}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
82219	6384	6383	$\frac{23}{6383}$	$\frac{265}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82220	6384	6675	$\frac{1}{267}$	$\frac{1}{25}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{75}\ \Phi_{15}$
82221	6384	6383	$\frac{27}{6383}$	$\frac{227}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82222	6384	6641	$\frac{1}{229}$	$\frac{1}{29}$	Φ_{6641}
82223	6384	6383	$\frac{37}{6383}$	$\frac{167}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82224	6384	507	$\frac{1}{169}$	$\frac{1}{39}$	$\Phi_{507}^{13}\ \Phi_{169}^{12}\ \Phi_{39}^{12}\ \Phi_{13}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
82225	6384	6383	$\frac{41}{6383}$	$\frac{151}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82226	6384	6579	$\frac{1}{153}$	$\frac{1}{43}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{129}$
82227	6384	6383	$\frac{47}{6383}$	$\frac{132}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82228	6384	6566	$\frac{1}{134}$	$\frac{1}{49}$	$\Phi_{6566}\ \Phi_{3283}\ \Phi_{938}\ \Phi_{469}\ \Phi_{98}\ \Phi_{14}$
82229	6384	6383	$\frac{55}{6383}$	$\frac{113}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82230	6384	6555	$\frac{1}{115}$	$\frac{1}{57}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{95}\ \Phi_{69}\ \Phi_{15}$
82231	6384	6383	$\frac{56}{6383}$	$\frac{111}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82232	6384	6554	$\frac{1}{113}$	$\frac{1}{58}$	$\Phi_{6554}\ \Phi_{3277}\ \Phi_{226}$
82233	6384	6383	$\frac{75}{6383}$	$\frac{83}{6383}$	$\Phi_{6383}\ \Phi_{491}\ \Phi_{13}\ \Phi_1^2$
82234	6384	6545	$\frac{1}{85}$	$\frac{1}{77}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{55}\ \Phi_{35}$

Nr	μ	d	w_1	w_2	polynomials
82235	6385	12768	$\frac{1}{6384}$	$\frac{6383}{12768}$	$\Phi_{12768}\ \Phi_{4256}\ \Phi_{1824}\ \Phi_{672}\ \Phi_{608}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
82236	6385	6387	$\frac{2}{6387}$	$\frac{1}{3}$	$\Phi_{6387}\ \Phi_{2129}\ \Phi_1$
82237	6385	9576	$\frac{1}{3192}$	$\frac{3191}{9576}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{2394}\ \Phi_{1368}\ \Phi_{1197}\ \Phi_{684}\ \Phi_{504}\ \Phi_{342}\ \Phi_{252}\ \Phi_{171}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
82238	6385	6388	$\frac{3}{6388}$	$\frac{1}{4}$	$\Phi_{6388}\ \Phi_{3194}\ \Phi_{1597}\ \Phi_1$
82239	6385	8512	$\frac{1}{2128}$	$\frac{2127}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{448}\ \Phi_{224}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
82240	6385	1596	$\frac{1}{1596}$	$\frac{319}{1596}$	$\Phi_{1596}^4\ \Phi_{798}^4\ \Phi_{532}^4\ \Phi_{399}^4\ \Phi_{266}^4\ \Phi_{228}^4\ \Phi_{133}^4\ \Phi_{114}^4\ \Phi_{84}^4\ \Phi_{76}^4\ \Phi_{57}^4\ \Phi_{42}^4\ \Phi_{38}^4\ \Phi_{28}^4\ \Phi_{21}^4\ \Phi_{19}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_7^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
82241	6385	1278	$\frac{1}{1278}$	$\frac{1}{6}$	$\Phi_{1278}^5\ \Phi_{639}^5\ \Phi_{426}^5\ \Phi_{213}^5\ \Phi_{142}^5\ \Phi_{71}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
82242	6385	6391	$\frac{6}{6391}$	$\frac{1}{7}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
82243	6385	7448	$\frac{1}{1064}$	$\frac{1063}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
82244	6385	6392	$\frac{7}{6392}$	$\frac{1}{8}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{376}\ \Phi_{188}\ \Phi_{136}\ \Phi_{94}\ \Phi_{68}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
82245	6385	7296	$\frac{1}{912}$	$\frac{911}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
82246	6385	7182	$\frac{1}{798}$	$\frac{797}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{378}\ \Phi_{342}\ \Phi_{189}\ \Phi_{171}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
82247	6385	6396	$\frac{11}{6396}$	$\frac{1}{12}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{156}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}\ \Phi_{52}\ \Phi_{41}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
82248	6385	6916	$\frac{1}{532}$	$\frac{531}{6916}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{494}\ \Phi_{364}\ \Phi_{247}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
82249	6385	6398	$\frac{13}{6398}$	$\frac{1}{14}$	$\Phi_{6398}\ \Phi_{3199}\ \Phi_{914}\ \Phi_{457}\ \Phi_1$
82250	6385	1368	$\frac{1}{456}$	$\frac{91}{1368}$	$\Phi_{1368}^5\ \Phi_{684}^5\ \Phi_{456}^4\ \Phi_{342}^5\ \Phi_{228}^4\ \Phi_{171}^5\ \Phi_{152}^4\ \Phi_{114}^4\ \Phi_{76}^4\ \Phi_{72}^5\ \Phi_{57}^4\ \Phi_{38}^4\ \Phi_{36}^5\ \Phi_{24}^4\ \Phi_{19}^4\ \Phi_{18}^5\ \Phi_{12}^4\ \Phi_9^5\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
82251	6385	1280	$\frac{3}{1280}$	$\frac{1}{16}$	$\Phi_{1280}^5\ \Phi_{640}^5\ \Phi_{320}^5\ \Phi_{256}^5\ \Phi_{160}^5\ \Phi_{128}^5\ \Phi_{80}^5\ \Phi_{64}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
82252	6385	6783	$\frac{1}{399}$	$\frac{398}{6783}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{357}\ \Phi_{323}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
82253	6385	6403	$\frac{18}{6403}$	$\frac{1}{19}$	$\Phi_{6403}\ \Phi_{337}\ \Phi_1$
82254	6385	1344	$\frac{1}{336}$	$\frac{67}{1344}$	$\Phi_{1344}^5\ \Phi_{672}^5\ \Phi_{448}^5\ \Phi_{336}^4\ \Phi_{224}^5\ \Phi_{192}^5\ \Phi_{168}^4\ \Phi_{112}^4\ \Phi_{96}^5\ \Phi_{84}^4\ \Phi_{64}^5\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
82255	6385	1281	$\frac{4}{1281}$	$\frac{1}{21}$	$\Phi_{1281}^5\ \Phi_{427}^5\ \Phi_{183}^5\ \Phi_{61}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
82256	6385	6688	$\frac{1}{304}$	$\frac{303}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{209}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
82257	6385	6408	$\frac{23}{6408}$	$\frac{1}{24}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
82258	6385	1330	$\frac{1}{266}$	$\frac{53}{1330}$	$\Phi_{1330}^5\ \Phi_{665}^5\ \Phi_{266}^4\ \Phi_{190}^5\ \Phi_{133}^4\ \Phi_{95}^5\ \Phi_{70}^5\ \Phi_{38}^4\ \Phi_{35}^5\ \Phi_{19}^4\ \Phi_{14}^4\ \Phi_{10}^5\ \Phi_7^4\ \Phi_5^5\ \Phi_2^4\ \Phi_1^5$
82259	6385	6412	$\frac{27}{6412}$	$\frac{1}{28}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
82260	6385	6612	$\frac{1}{228}$	$\frac{227}{6612}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
82261	6385	6422	$\frac{37}{6422}$	$\frac{1}{38}$	$\Phi_{6422}\ \Phi_{3211}\ \Phi_{494}\ \Phi_{338}\ \Phi_{247}\ \Phi_{169}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
82262	6385	6552	$\frac{1}{168}$	$\frac{167}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
82263	6385	6426	$\frac{41}{6426}$	$\frac{1}{42}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
82264	6385	6536	$\frac{1}{152}$	$\frac{151}{6536}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
82265	6385	6432	$\frac{47}{6432}$	$\frac{1}{48}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{96}\ \Phi_{67}\ \Phi_{32}\ \Phi_1$
82266	6385	6517	$\frac{1}{133}$	$\frac{132}{6517}$	$\Phi_{6517}\ \Phi_{931}\ \Phi_{343}\ \Phi_{49}\ \Phi_1$
82267	6385	1288	$\frac{11}{1288}$	$\frac{1}{56}$	$\Phi_{1288}^5\ \Phi_{644}^5\ \Phi_{322}^5\ \Phi_{184}^5\ \Phi_{161}^5\ \Phi_{92}^5\ \Phi_{56}^4\ \Phi_{46}^5\ \Phi_{28}^4\ \Phi_{23}^5\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
82268	6385	6441	$\frac{56}{6441}$	$\frac{1}{57}$	$\Phi_{6441}\ \Phi_{2147}\ \Phi_{339}\ \Phi_{113}\ \Phi_{1}$
82269	6385	6498	$\frac{1}{114}$	$\frac{113}{6498}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{342}\ \Phi_{171}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
82270	6385	6496	$\frac{1}{112}$	$\frac{111}{6496}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{1}$
82271	6385	1292	$\frac{15}{1292}$	$\frac{1}{76}$	$\Phi_{1292}^5\ \Phi_{646}^5\ \Phi_{323}^5\ \Phi_{76}^4\ \Phi_{68}^5\ \Phi_{38}^4\ \Phi_{34}^5\ \Phi_{19}^4\ \Phi_{17}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
82272	6385	6468	$\frac{1}{84}$	$\frac{83}{6468}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
82273	6386	6385	$\frac{1}{6385}$	$\frac{3192}{6385}$	$\Phi_{6385}\ \Phi_{1277}\ \Phi_{5}\ \Phi_{1}^2$
82274	6386	9582	$\frac{1}{3194}$	$\frac{1}{3}$	$\Phi_{9582}\ \Phi_{4791}\ \Phi_{6}$
82275	6386	3195	$\frac{2}{3195}$	$\frac{1}{5}$	$\Phi_{3195}^2\ \Phi_{1065}^2\ \Phi_{639}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
82276	6386	3831	$\frac{1}{1277}$	$\frac{638}{3831}$	$\Phi_{3831}^2\ \Phi_{1277}\ \Phi_{3}^2\ \Phi_{1}^2$
82277	6386	1277	$\frac{6}{1277}$	$\frac{41}{1277}$	$\Phi_{1277}^5\ \Phi_{1}^6$
82278	6386	6624	$\frac{1}{207}$	$\frac{1}{32}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
82279	6386	6385	$\frac{61}{6385}$	$\frac{102}{6385}$	$\Phi_{6385}\ \Phi_{1277}\ \Phi_{5}\ \Phi_{1}^2$
82280	6386	6552	$\frac{1}{104}$	$\frac{1}{63}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{56}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
82281	6387	12772	$\frac{1}{6386}$	$\frac{6385}{12772}$	$\Phi_{12772}\ \Phi_{412}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
82282	6387	3193	$\frac{1}{3193}$	$\frac{1064}{3193}$	$\Phi_{3193}^2\ \Phi_{103}^2\ \Phi_{31}^2\ \Phi_{1}^3$
82283	6387	4260	$\frac{1}{2130}$	$\frac{1}{4}$	$\Phi_{4260}^2\ \Phi_{2130}\ \Phi_{1420}^2\ \Phi_{1065}\ \Phi_{852}^2\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}^2\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82284	6387	2139	$\frac{10}{2139}$	$\frac{1}{31}$	$\Phi_{2139}^3\ \Phi_{713}^3\ \Phi_{93}^3\ \Phi_{69}^3\ \Phi_{31}^2\ \Phi_{23}^3\ \Phi_{3}^3\ \Phi_{1}^3$
82285	6387	6592	$\frac{1}{206}$	$\frac{205}{6592}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82286	6387	6448	$\frac{61}{6448}$	$\frac{1}{62}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82287	6387	2163	$\frac{1}{103}$	$\frac{34}{2163}$	$\Phi_{2163}^3\ \Phi_{721}^3\ \Phi_{309}^3\ \Phi_{103}^2\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^3$
82288	6388	6387	$\frac{1}{6387}$	$\frac{3193}{6387}$	$\Phi_{6387}\ \Phi_{2129}\ \Phi_{3}\ \Phi_{1}^2$
82289	6388	3195	$\frac{1}{3195}$	$\frac{1}{3}$	$\Phi_{3195}^2\ \Phi_{1065}^2\ \Phi_{639}^2\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
82290	6388	2129	$\frac{1}{2129}$	$\frac{532}{2129}$	$\Phi_{2129}^3\ \Phi_{1}^4$
82291	6388	7990	$\frac{1}{1598}$	$\frac{1}{5}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{470}\ \Phi_{235}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
82292	6389	12776	$\frac{1}{6388}$	$\frac{6387}{12776}$	$\Phi_{12776}\ \Phi_{8}\ \Phi_{1}$
82293	6389	9582	$\frac{1}{3194}$	$\frac{3193}{9582}$	$\Phi_{9582}\ \Phi_{4791}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82294	6389	6392	$\frac{3}{6392}$	$\frac{1}{4}$	$\Phi_{6392}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{376}\ \Phi_{188}\ \Phi_{136}\ \Phi_{94}\ \Phi_{68}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
82295	6389	7985	$\frac{1}{1597}$	$\frac{1596}{7985}$	$\Phi_{7985}\ \Phi_{5}\ \Phi_{1}$
82296	6390	6389	$\frac{1}{6389}$	$\frac{3194}{6389}$	$\Phi_{6389}\ \Phi_{1}^2$
82297	6390	9588	$\frac{1}{3196}$	$\frac{1}{3}$	$\Phi_{9588}\ \Phi_{4794}\ \Phi_{2397}\ \Phi_{564}\ \Phi_{282}\ \Phi_{204}\ \Phi_{141}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
82298	6390	6389	$\frac{2}{6389}$	$\frac{2129}{6389}$	$\Phi_{6389}\ \Phi_{1}^2$
82299	6390	8524	$\frac{1}{2131}$	$\frac{1}{4}$	$\Phi_{8524}\ \Phi_{4262}$
82300	6390	6389	$\frac{4}{6389}$	$\frac{1277}{6389}$	$\Phi_{6389}\ \Phi_{1}^2$
82301	6390	7674	$\frac{1}{1279}$	$\frac{1}{6}$	$\Phi_{7674}\ \Phi_{3837}\ \Phi_{2558}$
82302	6390	6389	$\frac{5}{6389}$	$\frac{1064}{6389}$	$\Phi_{6389}\ \Phi_{1}^2$
82303	6390	7462	$\frac{1}{1066}$	$\frac{1}{7}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{574}\ \Phi_{287}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
82304	6390	6389	$\frac{8}{6389}$	$\frac{709}{6389}$	$\Phi_{6389}\ \Phi_1^2$
82305	6390	7110	$\frac{1}{711}$	$\frac{1}{10}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{158}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
82306	6390	6389	$\frac{9}{6389}$	$\frac{638}{6389}$	$\Phi_{6389}\ \Phi_1^2$
82307	6390	7040	$\frac{1}{640}$	$\frac{1}{11}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
82308	6390	6389	$\frac{14}{6389}$	$\frac{425}{6389}$	$\Phi_{6389}\ \Phi_1^2$
82309	6390	6832	$\frac{1}{427}$	$\frac{1}{16}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
82310	6390	6389	$\frac{17}{6389}$	$\frac{354}{6389}$	$\Phi_{6389}\ \Phi_1^2$
82311	6390	6764	$\frac{1}{356}$	$\frac{1}{19}$	$\Phi_{6764}\ \Phi_{3382}\ \Phi_{1691}\ \Phi_{76}\ \Phi_{38}$
82312	6390	6389	$\frac{29}{6389}$	$\frac{212}{6389}$	$\Phi_{6389}\ \Phi_1^2$
82313	6390	6634	$\frac{1}{214}$	$\frac{1}{31}$	$\Phi_{6634}\ \Phi_{3317}\ \Phi_{62}$
82314	6390	6389	$\frac{44}{6389}$	$\frac{141}{6389}$	$\Phi_{6389}\ \Phi_1^2$
82315	6390	6578	$\frac{1}{143}$	$\frac{1}{46}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{299}\ \Phi_{286}\ \Phi_{253}\ \Phi_{26}\ \Phi_{22}$
82316	6390	6389	$\frac{70}{6389}$	$\frac{89}{6389}$	$\Phi_{6389}\ \Phi_1^2$
82317	6390	6552	$\frac{1}{91}$	$\frac{1}{72}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
82318	6391	12780	$\frac{1}{6390}$	$\frac{6389}{12780}$	$\Phi_{12780}\ \Phi_{4260}\ \Phi_{2556}\ \Phi_{1420}\ \Phi_{852}\ \Phi_{284}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
82319	6391	6393	$\frac{2}{6393}$	$\frac{1}{3}$	$\Phi_{6393}\ \Phi_{2131}\ \Phi_1$
82320	6391	9585	$\frac{1}{3195}$	$\frac{3194}{9585}$	$\Phi_{9585}\ \Phi_{1917}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
82321	6391	8520	$\frac{1}{2130}$	$\frac{2129}{8520}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{852}\ \Phi_{568}\ \Phi_{284}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
82322	6391	6395	$\frac{4}{6395}$	$\frac{1}{5}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_1$
82323	6391	6396	$\frac{5}{6396}$	$\frac{1}{6}$	$\Phi_{6396}\ \Phi_{3198}\ \Phi_{2132}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{156}\ \Phi_{123}\ \Phi_{82}\ \Phi_{78}\ \Phi_{52}\ \Phi_{41}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
82324	6391	7668	$\frac{1}{1278}$	$\frac{1277}{7668}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{852}\ \Phi_{284}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
82325	6391	1065	$\frac{1}{1065}$	$\frac{152}{1065}$	$\Phi_{1065}^6\ \Phi_{355}^6\ \Phi_{213}^6\ \Phi_{71}^6\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
82326	6391	3656	$\frac{1}{914}$	$\frac{1}{8}$	$\Phi_{3656}^2\ \Phi_{1828}^2\ \Phi_{914}\ \Phi_{457}\ \Phi_8\ \Phi_4\ \Phi_1$
82327	6391	6399	$\frac{8}{6399}$	$\frac{1}{9}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_1$
82328	6391	6400	$\frac{9}{6400}$	$\frac{1}{10}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
82329	6391	7100	$\frac{1}{710}$	$\frac{709}{7100}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{284}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
82330	6391	639	$\frac{1}{639}$	$\frac{58}{639}$	$\Phi_{639}^{10}\ \Phi_{213}^{10}\ \Phi_{71}^{10}\ \Phi_9^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
82331	6391	1164	$\frac{1}{582}$	$\frac{1}{12}$	$\Phi_{1164}^6\ \Phi_{582}^5\ \Phi_{388}^6\ \Phi_{291}^5\ \Phi_{194}^5\ \Phi_{97}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
82332	6391	915	$\frac{2}{915}$	$\frac{1}{15}$	$\Phi_{915}^7\ \Phi_{305}^7\ \Phi_{183}^7\ \Phi_{61}^7\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
82333	6391	6816	$\frac{1}{426}$	$\frac{425}{6816}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{284}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
82334	6391	6408	$\frac{17}{6408}$	$\frac{1}{18}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
82335	6391	6745	$\frac{1}{355}$	$\frac{354}{6745}$	$\Phi_{6745}\ \Phi_{1349}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
82336	6391	6420	$\frac{29}{6420}$	$\frac{1}{30}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
82337	6391	6603	$\frac{1}{213}$	$\frac{212}{6603}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
82338	6391	585	$\frac{4}{585}$	$\frac{1}{45}$	$\Phi_{585}^{11}\ \Phi_{195}^{11}\ \Phi_{117}^{11}\ \Phi_{65}^{11}\ \Phi_{45}^{10}\ \Phi_{39}^{11}\ \Phi_{15}^{10}\ \Phi_{13}^{11}\ \Phi_9^{10}\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
82339	6391	6532	$\frac{1}{142}$	$\frac{141}{6532}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{1633}\ \Phi_{284}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
82340	6391	923	$\frac{10}{923}$	$\frac{1}{71}$	$\Phi_{923}^{7}\ \Phi_{71}^{6}\ \Phi_{13}^{7}\ \Phi_{1}^{7}$
82341	6391	6480	$\frac{1}{90}$	$\frac{89}{6480}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82342	6391	3195	$\frac{38}{3195}$	$\frac{41}{3195}$	$\Phi_{3195}^{2}\ \Phi_{1065}^{2}\ \Phi_{639}^{2}\ \Phi_{355}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
82343	6391	1092	$\frac{1}{84}$	$\frac{1}{78}$	$\Phi_{1092}^{6}\ \Phi_{546}^{6}\ \Phi_{364}^{6}\ \Phi_{273}^{6}\ \Phi_{182}^{6}\ \Phi_{156}^{6}\ \Phi_{91}^{6}\ \Phi_{84}^{5}\ \Phi_{78}^{5}\ \Phi_{52}^{6}\ \Phi_{42}^{5}\ \Phi_{39}^{5}\ \Phi_{28}^{5}\ \Phi_{26}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
82344	6392	6391	$\frac{1}{6391}$	$\frac{3195}{6391}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
82345	6392	9591	$\frac{1}{3197}$	$\frac{1}{3}$	$\Phi_{9591}\ \Phi_{417}\ \Phi_{69}$
82346	6392	6391	$\frac{3}{6391}$	$\frac{1597}{6391}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
82347	6392	7995	$\frac{1}{1599}$	$\frac{1}{5}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{615}\ \Phi_{205}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}$
82348	6392	3199	$\frac{3}{3199}$	$\frac{1}{7}$	$\Phi_{3199}^{2}\ \Phi_{457}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
82349	6392	913	$\frac{1}{913}$	$\frac{114}{913}$	$\Phi_{913}^{7}\ \Phi_{83}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
82350	6392	7200	$\frac{1}{800}$	$\frac{1}{9}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
82351	6392	3201	$\frac{5}{3201}$	$\frac{1}{11}$	$\Phi_{3201}^{2}\ \Phi_{1067}^{2}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
82352	6392	1743	$\frac{1}{581}$	$\frac{145}{1743}$	$\Phi_{1743}^{4}\ \Phi_{581}^{3}\ \Phi_{249}^{4}\ \Phi_{83}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
82353	6392	6391	$\frac{16}{6391}$	$\frac{375}{6391}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
82354	6392	6786	$\frac{1}{377}$	$\frac{1}{18}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{261}\ \Phi_{234}\ \Phi_{174}\ \Phi_{117}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{26}$
82355	6392	581	$\frac{3}{581}$	$\frac{17}{581}$	$\Phi_{581}^{11}\ \Phi_{83}^{11}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$
82356	6392	945	$\frac{1}{189}$	$\frac{1}{35}$	$\Phi_{945}^{7}\ \Phi_{315}^{7}\ \Phi_{189}^{6}\ \Phi_{135}^{7}\ \Phi_{105}^{7}\ \Phi_{63}^{6}\ \Phi_{45}^{7}\ \Phi_{35}^{6}\ \Phi_{27}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{7}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
82357	6392	6391	$\frac{46}{6391}$	$\frac{135}{6391}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
82358	6392	6576	$\frac{1}{137}$	$\frac{1}{48}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}$
82359	6392	6391	$\frac{67}{6391}$	$\frac{93}{6391}$	$\Phi_{6391}\ \Phi_{913}\ \Phi_{581}\ \Phi_{83}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
82360	6392	6555	$\frac{1}{95}$	$\frac{1}{69}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{57}\ \Phi_{15}$
82361	6392	1617	$\frac{19}{1617}$	$\frac{1}{77}$	$\Phi_{1617}^{4}\ \Phi_{539}^{4}\ \Phi_{231}^{4}\ \Phi_{147}^{4}\ \Phi_{77}^{3}\ \Phi_{49}^{4}\ \Phi_{33}^{4}\ \Phi_{21}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
82362	6392	3237	$\frac{1}{83}$	$\frac{41}{3237}$	$\Phi_{3237}^{2}\ \Phi_{1079}^{2}\ \Phi_{249}^{2}\ \Phi_{83}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
82363	6393	12784	$\frac{1}{6392}$	$\frac{6391}{12784}$	$\Phi_{12784}\ \Phi_{752}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
82364	6393	3196	$\frac{1}{3196}$	$\frac{1065}{3196}$	$\Phi_{3196}^{2}\ \Phi_{1598}^{2}\ \Phi_{799}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{68}^{2}\ \Phi_{47}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82365	6393	2132	$\frac{1}{2132}$	$\frac{1}{4}$	$\Phi_{2132}^{3}\ \Phi_{1066}^{3}\ \Phi_{533}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{52}^{3}\ \Phi_{41}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82366	6393	7990	$\frac{1}{1598}$	$\frac{1597}{7990}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{470}\ \Phi_{235}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
82367	6393	6400	$\frac{7}{6400}$	$\frac{1}{8}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
82368	6393	2397	$\frac{1}{799}$	$\frac{266}{2397}$	$\Phi_{2397}^{3}\ \Phi_{799}^{2}\ \Phi_{141}^{3}\ \Phi_{51}^{3}\ \Phi_{47}^{2}\ \Phi_{17}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
82369	6393	6409	$\frac{16}{6409}$	$\frac{1}{17}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}\ \Phi_{221}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}$
82370	6393	2256	$\frac{1}{376}$	$\frac{125}{2256}$	$\Phi_{2256}^{3}\ \Phi_{1128}^{3}\ \Phi_{752}^{3}\ \Phi_{564}^{3}\ \Phi_{376}^{2}\ \Phi_{282}^{3}\ \Phi_{188}^{2}\ \Phi_{141}^{3}\ \Phi_{94}^{2}\ \Phi_{48}^{3}\ \Phi_{47}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82371	6393	2142	$\frac{11}{2142}$	$\frac{1}{34}$	$\Phi_{2142}^{3}\ \Phi_{1071}^{3}\ \Phi_{714}^{3}\ \Phi_{357}^{3}\ \Phi_{306}^{3}\ \Phi_{238}^{3}\ \Phi_{153}^{3}\ \Phi_{126}^{3}\ \Phi_{119}^{3}\ \Phi_{102}^{3}\ \Phi_{63}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{3}\ \Phi_{34}^{2}\ \Phi_{21}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82372	6393	6580	$\frac{1}{188}$	$\frac{187}{6580}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
82373	6393	6439	$\frac{46}{6439}$	$\frac{1}{47}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
82374	6393	2176	$\frac{1}{136}$	$\frac{45}{2176}$	$\Phi_{2176}^3\ \Phi_{1088}^3\ \Phi_{544}^3\ \Phi_{272}^3\ \Phi_{136}^2\ \Phi_{128}^3\ \Phi_{68}^2\ \Phi_{64}^3\ \Phi_{34}^2\ \Phi_{32}^3\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
82375	6393	6460	$\frac{67}{6460}$	$\frac{1}{68}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
82376	6393	2162	$\frac{1}{94}$	$\frac{31}{2162}$	$\Phi_{2162}^3\ \Phi_{1081}^3\ \Phi_{94}^2\ \Phi_{47}^2\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{2}^2\ \Phi_{1}^3$
82377	6394	6393	$\frac{1}{6393}$	$\frac{3196}{6393}$	$\Phi_{6393}\ \Phi_{2131}\ \Phi_{3}\ \Phi_{1}^2$
82378	6394	3198	$\frac{1}{3198}$	$\frac{1}{3}$	$\Phi_{3198}^2\ \Phi_{1599}^2\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{78}^2\ \Phi_{41}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82379	6394	4262	$\frac{1}{2131}$	$\frac{1065}{4262}$	$\Phi_{4262}^2\ \Phi_{2131}\ \Phi_{2}^2\ \Phi_{1}^2$
82380	6394	6393	$\frac{22}{6393}$	$\frac{277}{6393}$	$\Phi_{6393}\ \Phi_{2131}\ \Phi_{3}\ \Phi_{1}^2$
82381	6394	2232	$\frac{1}{279}$	$\frac{1}{24}$	$\Phi_{2232}^3\ \Phi_{1116}^3\ \Phi_{744}^3\ \Phi_{558}^3\ \Phi_{372}^3\ \Phi_{279}^2\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{72}^3\ \Phi_{62}^3\ \Phi_{36}^3\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82382	6394	2131	$\frac{15}{2131}$	$\frac{46}{2131}$	$\Phi_{2131}^3\ \Phi_{1}^4$
82383	6394	6580	$\frac{1}{140}$	$\frac{1}{47}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}$
82384	6395	12788	$\frac{1}{6394}$	$\frac{6393}{12788}$	$\Phi_{12788}\ \Phi_{556}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
82385	6395	9591	$\frac{1}{3197}$	$\frac{3196}{9591}$	$\Phi_{9591}\ \Phi_{417}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
82386	6395	3197	$\frac{2}{3197}$	$\frac{639}{3197}$	$\Phi_{3197}^2\ \Phi_{139}^2\ \Phi_{23}^2\ \Phi_{1}^3$
82387	6395	3840	$\frac{1}{1280}$	$\frac{1}{6}$	$\Phi_{3840}^2\ \Phi_{1920}^2\ \Phi_{1280}\ \Phi_{960}^2\ \Phi_{768}^2\ \Phi_{640}\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82388	6395	6417	$\frac{22}{6417}$	$\frac{1}{23}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{279}\ \Phi_{207}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
82389	6395	6672	$\frac{1}{278}$	$\frac{277}{6672}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82390	6395	1288	$\frac{9}{1288}$	$\frac{1}{46}$	$\Phi_{1288}^5\ \Phi_{644}^5\ \Phi_{322}^5\ \Phi_{184}^5\ \Phi_{161}^5\ \Phi_{92}^5\ \Phi_{56}^5\ \Phi_{46}^4\ \Phi_{28}^5\ \Phi_{23}^4\ \Phi_{14}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
82391	6395	6533	$\frac{1}{139}$	$\frac{138}{6533}$	$\Phi_{6533}\ \Phi_{47}\ \Phi_{1}$
82392	6396	6395	$\frac{1}{6395}$	$\frac{3197}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_{5}\ \Phi_{1}^2$
82393	6396	9597	$\frac{1}{3199}$	$\frac{1}{3}$	$\Phi_{9597}\ \Phi_{1371}\ \Phi_{21}$
82394	6396	6395	$\frac{2}{6395}$	$\frac{2131}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_{5}\ \Phi_{1}^2$
82395	6396	8532	$\frac{1}{2133}$	$\frac{1}{4}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
82396	6396	6395	$\frac{3}{6395}$	$\frac{1598}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_{5}\ \Phi_{1}^2$
82397	6396	1600	$\frac{1}{1600}$	$\frac{1}{5}$	$\Phi_{1600}^4\ \Phi_{800}^4\ \Phi_{400}^4\ \Phi_{320}^4\ \Phi_{200}^4\ \Phi_{160}^4\ \Phi_{100}^4\ \Phi_{80}^4\ \Phi_{64}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
82398	6396	1279	$\frac{1}{1279}$	$\frac{213}{1279}$	$\Phi_{1279}^5\ \Phi_{1}^6$
82399	6396	7469	$\frac{1}{1067}$	$\frac{1}{7}$	$\Phi_{7469}\ \Phi_{679}\ \Phi_{77}$
82400	6396	6395	$\frac{11}{6395}$	$\frac{532}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_{5}\ \Phi_{1}^2$
82401	6396	6942	$\frac{1}{534}$	$\frac{1}{13}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
82402	6396	6395	$\frac{12}{6395}$	$\frac{491}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_{5}\ \Phi_{1}^2$
82403	6396	6902	$\frac{1}{493}$	$\frac{1}{14}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{406}\ \Phi_{238}\ \Phi_{203}\ \Phi_{119}\ \Phi_{58}\ \Phi_{34}$
82404	6396	1279	$\frac{5}{1279}$	$\frac{49}{1279}$	$\Phi_{1279}^5\ \Phi_{1}^6$
82405	6396	6669	$\frac{1}{247}$	$\frac{1}{27}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}$
82406	6396	6395	$\frac{38}{6395}$	$\frac{163}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_{5}\ \Phi_{1}^2$
82407	6396	1320	$\frac{1}{165}$	$\frac{1}{40}$	$\Phi_{1320}^5\ \Phi_{660}^5\ \Phi_{440}^5\ \Phi_{330}^5\ \Phi_{264}^5\ \Phi_{220}^5\ \Phi_{165}^4\ \Phi_{132}^5\ \Phi_{120}^5\ \Phi_{110}^5\ \Phi_{88}^5\ \Phi_{66}^5\ \Phi_{60}^5\ \Phi_{55}^4\ \Phi_{44}^5\ \Phi_{40}^4\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
82408	6396	1279	$\frac{8}{1279}$	$\frac{31}{1279}$	$\Phi_{1279}^5\ \Phi_1^6$
82409	6396	6594	$\frac{1}{157}$	$\frac{1}{42}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}$
82410	6396	6395	$\frac{51}{6395}$	$\frac{122}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_5\ \Phi_1^2$
82411	6396	6572	$\frac{1}{124}$	$\frac{1}{53}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{1643}\ \Phi_{212}\ \Phi_{106}$
82412	6396	6395	$\frac{77}{6395}$	$\frac{81}{6395}$	$\Phi_{6395}\ \Phi_{1279}\ \Phi_5\ \Phi_1^2$
82413	6396	6557	$\frac{1}{83}$	$\frac{1}{79}$	Φ_{6557}
82414	6397	12792	$\frac{1}{6396}$	$\frac{6395}{12792}$	$\Phi_{12792}\ \Phi_{4264}\ \Phi_{984}\ \Phi_{328}\ \Phi_{312}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
82415	6397	6399	$\frac{2}{6399}$	$\frac{1}{3}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_1$
82416	6397	9594	$\frac{1}{3198}$	$\frac{3197}{9594}$	$\Phi_{9594}\ \Phi_{4797}\ \Phi_{738}\ \Phi_{369}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_9\ \Phi_1$
82417	6397	6400	$\frac{3}{6400}$	$\frac{1}{4}$	$\Phi_{6400}\ \Phi_{3200}\ \Phi_{1600}\ \Phi_{1280}\ \Phi_{800}\ \Phi_{640}\ \Phi_{400}\ \Phi_{320}\ \Phi_{256}\ \Phi_{200}\ \Phi_{160}\ \Phi_{128}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
82418	6397	8528	$\frac{1}{2132}$	$\frac{2131}{8528}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{656}\ \Phi_{328}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_8\ \Phi_1$
82419	6397	7995	$\frac{1}{1599}$	$\frac{1598}{7995}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{615}\ \Phi_{205}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}\ \Phi_5\ \Phi_1$
82420	6397	6402	$\frac{5}{6402}$	$\frac{1}{6}$	$\Phi_{6402}\ \Phi_{3201}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
82421	6397	7462	$\frac{1}{1066}$	$\frac{1065}{7462}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{574}\ \Phi_{287}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
82422	6397	6408	$\frac{11}{6408}$	$\frac{1}{12}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
82423	6397	6409	$\frac{12}{6409}$	$\frac{1}{13}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}\ \Phi_{221}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
82424	6397	6929	$\frac{1}{533}$	$\frac{532}{6929}$	$\Phi_{6929}\ \Phi_{169}\ \Phi_1$
82425	6397	6888	$\frac{1}{492}$	$\frac{491}{6888}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
82426	6397	6422	$\frac{25}{6422}$	$\frac{1}{26}$	$\Phi_{6422}\ \Phi_{3211}\ \Phi_{494}\ \Phi_{338}\ \Phi_{247}\ \Phi_{169}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
82427	6397	6642	$\frac{1}{246}$	$\frac{245}{6642}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
82428	6397	6435	$\frac{38}{6435}$	$\frac{1}{39}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_1$
82429	6397	6560	$\frac{1}{164}$	$\frac{163}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
82430	6397	6437	$\frac{40}{6437}$	$\frac{1}{41}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_1$
82431	6397	6552	$\frac{1}{156}$	$\frac{155}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
82432	6397	6448	$\frac{51}{6448}$	$\frac{1}{52}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_1$
82433	6397	6519	$\frac{1}{123}$	$\frac{122}{6519}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
82434	6397	6474	$\frac{77}{6474}$	$\frac{1}{78}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
82435	6397	6478	$\frac{1}{82}$	$\frac{81}{6478}$	$\Phi_{6478}\ \Phi_{3239}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
82436	6398	6397	$\frac{1}{6397}$	$\frac{3198}{6397}$	$\Phi_{6397}\ \Phi_1^2$
82437	6398	9600	$\frac{1}{3200}$	$\frac{1}{3}$	$\Phi_{9600}\ \Phi_{4800}\ \Phi_{2400}\ \Phi_{1920}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{600}\ \Phi_{480}\ \Phi_{384}\ \Phi_{300}\ \Phi_{240}\ \Phi_{192}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
82438	6398	6397	$\frac{6}{6397}$	$\frac{913}{6397}$	$\Phi_{6397}\ \Phi_1^2$
82439	6398	7320	$\frac{1}{915}$	$\frac{1}{8}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{122}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
82440	6398	6397	$\frac{13}{6397}$	$\frac{456}{6397}$	$\Phi_{6397}\ \Phi_1^2$
82441	6398	6870	$\frac{1}{458}$	$\frac{1}{15}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1374}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
82442	6399	12796	$\frac{1}{6398}$	$\frac{6397}{12796}$	$\Phi_{12796}\ \Phi_{1828}\ \Phi_{28}\ \Phi_4\ \Phi_1$
82443	6399	3199	$\frac{1}{3199}$	$\frac{1066}{3199}$	$\Phi_{3199}^2\ \Phi_{457}^2\ \Phi_7^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
82444	6399	4268	$\frac{1}{2134}$	$\frac{1}{4}$	$\Phi_{4268}^2\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
82445	6399	2135	$\frac{2}{2135}$	$\frac{1}{7}$	$\Phi_{2135}^3\ \Phi_{427}^3\ \Phi_{305}^3\ \Phi_{61}^3\ \Phi_{35}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
82446	6399	7312	$\frac{1}{914}$	$\frac{913}{7312}$	$\Phi_{7312}\ \Phi_{3656}\ \Phi_{1828}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
82447	6399	3199	$\frac{4}{3199}$	$\frac{355}{3199}$	$\Phi_{3199}^2\ \Phi_{457}^2\ \Phi_7^2\ \Phi_1^3$
82448	6399	3560	$\frac{1}{712}$	$\frac{1}{10}$	$\Phi_{3560}^2\ \Phi_{1780}^2\ \Phi_{890}^2\ \Phi_{712}\ \Phi_{445}^2\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
82449	6399	6412	$\frac{13}{6412}$	$\frac{1}{14}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{28}\ \Phi_4\ \Phi_1$
82450	6399	2285	$\frac{1}{457}$	$\frac{152}{2285}$	$\Phi_{2285}^3\ \Phi_{457}^2\ \Phi_5^3\ \Phi_1^3$
82451	6399	3199	$\frac{13}{3199}$	$\frac{118}{3199}$	$\Phi_{3199}^2\ \Phi_{457}^2\ \Phi_7^2\ \Phi_1^3$
82452	6399	476	$\frac{1}{238}$	$\frac{1}{28}$	$\Phi_{476}^{14}\ \Phi_{238}^{13}\ \Phi_{119}^{13}\ \Phi_{68}^{14}\ \Phi_{34}^{13}\ \Phi_{28}^{13}\ \Phi_{17}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
82453	6399	3199	$\frac{39}{3199}$	$\frac{40}{3199}$	$\Phi_{3199}^2\ \Phi_{457}^2\ \Phi_7^2\ \Phi_1^3$
82454	6399	3280	$\frac{1}{82}$	$\frac{1}{80}$	$\Phi_{3280}^2\ \Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{656}^2\ \Phi_{410}^2\ \Phi_{328}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
82455	6400	6399	$\frac{1}{6399}$	$\frac{3199}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
82456	6400	3201	$\frac{1}{3201}$	$\frac{1}{3}$	$\Phi_{3201}^2\ \Phi_{1067}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
82457	6400	2133	$\frac{1}{2133}$	$\frac{533}{2133}$	$\Phi_{2133}^3\ \Phi_{711}^3\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
82458	6400	8005	$\frac{1}{1601}$	$\frac{1}{5}$	Φ_{8005}
82459	6400	6399	$\frac{4}{6399}$	$\frac{1279}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
82460	6400	2562	$\frac{1}{1281}$	$\frac{1}{6}$	$\Phi_{2562}^3\ \Phi_{1281}^2\ \Phi_{854}^3\ \Phi_{427}^2\ \Phi_{366}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82461	6400	6399	$\frac{7}{6399}$	$\frac{799}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
82462	6400	801	$\frac{1}{801}$	$\frac{1}{9}$	$\Phi_{801}^8\ \Phi_{267}^8\ \Phi_{89}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
82463	6400	711	$\frac{1}{711}$	$\frac{71}{711}$	$\Phi_{711}^9\ \Phi_{237}^9\ \Phi_{79}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
82464	6400	7051	$\frac{1}{641}$	$\frac{1}{11}$	Φ_{7051}
82465	6400	2133	$\frac{5}{2133}$	$\frac{133}{2133}$	$\Phi_{2133}^3\ \Phi_{711}^3\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
82466	6400	6817	$\frac{1}{401}$	$\frac{1}{17}$	Φ_{6817}
82467	6400	6399	$\frac{19}{6399}$	$\frac{319}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
82468	6400	2247	$\frac{1}{321}$	$\frac{1}{21}$	$\Phi_{2247}^3\ \Phi_{749}^3\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
82469	6400	2133	$\frac{8}{2133}$	$\frac{85}{2133}$	$\Phi_{2133}^3\ \Phi_{711}^3\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
82470	6400	6682	$\frac{1}{257}$	$\frac{1}{26}$	$\Phi_{6682}\ \Phi_{3341}\ \Phi_{514}$
82471	6400	3213	$\frac{13}{3213}$	$\frac{1}{27}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
82472	6400	1659	$\frac{1}{237}$	$\frac{59}{1659}$	$\Phi_{1659}^4\ \Phi_{553}^4\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
82473	6400	6399	$\frac{31}{6399}$	$\frac{199}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
82474	6400	2211	$\frac{1}{201}$	$\frac{1}{33}$	$\Phi_{2211}^3\ \Phi_{737}^3\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
82475	6400	2133	$\frac{13}{2133}$	$\frac{53}{2133}$	$\Phi_{2133}^3\ \Phi_{711}^3\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
82476	6400	6601	$\frac{1}{161}$	$\frac{1}{41}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{287}$
82477	6400	6399	$\frac{49}{6399}$	$\frac{127}{6399}$	$\Phi_{6399}\ \Phi_{2133}\ \Phi_{711}\ \Phi_{237}\ \Phi_{81}\ \Phi_{79}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
82478	6400	2193	$\frac{1}{129}$	$\frac{1}{51}$	$\Phi_{2193}^3\ \Phi_{731}^3\ \Phi_{129}^2\ \Phi_{51}^2\ \Phi_{43}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
82479	6400	711	$\frac{7}{711}$	$\frac{11}{711}$	$\Phi_{711}^9\ \Phi_{237}^9\ \Phi_{79}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
82480	6400	6565	$\frac{1}{101}$	$\frac{1}{65}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}$
82481	6400	3239	$\frac{39}{3239}$	$\frac{1}{79}$	$\Phi_{3239}^2\ \Phi_{79}\ \Phi_{41}^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
82482	6400	81	$\frac{1}{81}$	$\frac{1}{81}$	$\Phi_{81}^{79}\ \Phi_{27}^{79}\ \Phi_{9}^{79}\ \Phi_{3}^{79}\ \Phi_{1}^{80}$
82483	6401	12800	$\frac{1}{6400}$	$\frac{6399}{12800}$	$\Phi_{12800}\ \Phi_{2560}\ \Phi_{512}\ \Phi_{1}$
82484	6401	9600	$\frac{1}{3200}$	$\frac{3199}{9600}$	$\Phi_{9600}\ \Phi_{4800}\ \Phi_{2400}\ \Phi_{1920}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{600}\ \Phi_{480}\ \Phi_{384}\ \Phi_{300}\ \Phi_{240}\ \Phi_{192}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82485	6401	6404	$\frac{3}{6404}$	$\frac{1}{4}$	$\Phi_{6404}\ \Phi_{3202}\ \Phi_{1601}\ \Phi_{1}$
82486	6401	6405	$\frac{4}{6405}$	$\frac{1}{5}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{305}\ \Phi_{183}\ \Phi_{105}\ \Phi_{61}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
82487	6401	8000	$\frac{1}{1600}$	$\frac{1599}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
82488	6401	7680	$\frac{1}{1280}$	$\frac{1279}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{960}\ \Phi_{768}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{240}\ \Phi_{192}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82489	6401	6408	$\frac{7}{6408}$	$\frac{1}{8}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82490	6401	7200	$\frac{1}{800}$	$\frac{799}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82491	6401	6410	$\frac{9}{6410}$	$\frac{1}{10}$	$\Phi_{6410}\ \Phi_{3205}\ \Phi_{1282}\ \Phi_{641}\ \Phi_{1}$
82492	6401	7040	$\frac{1}{640}$	$\frac{639}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{440}\ \Phi_{352}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
82493	6401	6416	$\frac{15}{6416}$	$\frac{1}{16}$	$\Phi_{6416}\ \Phi_{3208}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_{1}$
82494	6401	6800	$\frac{1}{400}$	$\frac{399}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
82495	6401	6420	$\frac{19}{6420}$	$\frac{1}{20}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82496	6401	6720	$\frac{1}{320}$	$\frac{319}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82497	6401	6425	$\frac{24}{6425}$	$\frac{1}{25}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{1}$
82498	6401	6656	$\frac{1}{256}$	$\frac{255}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
82499	6401	6432	$\frac{31}{6432}$	$\frac{1}{32}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{96}\ \Phi_{67}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82500	6401	6600	$\frac{1}{200}$	$\frac{199}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82501	6401	1600	$\frac{9}{1600}$	$\frac{43}{1600}$	$\Phi_{1600}^{4}\ \Phi_{800}^{4}\ \Phi_{400}^{4}\ \Phi_{320}^{4}\ \Phi_{200}^{4}\ \Phi_{160}^{4}\ \Phi_{100}^{4}\ \Phi_{80}^{4}\ \Phi_{64}^{4}\ \Phi_{50}^{4}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
82502	6401	3306	$\frac{1}{174}$	$\frac{1}{38}$	$\Phi_{3306}^{2}\ \Phi_{1653}^{2}\ \Phi_{1102}^{2}\ \Phi_{551}^{2}\ \Phi_{174}\ \Phi_{114}^{2}\ \Phi_{87}\ \Phi_{58}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82503	6401	6440	$\frac{39}{6440}$	$\frac{1}{40}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
82504	6401	6560	$\frac{1}{160}$	$\frac{159}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
82505	6401	6450	$\frac{49}{6450}$	$\frac{1}{50}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{150}\ \Phi_{129}\ \Phi_{86}\ \Phi_{75}\ \Phi_{43}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82506	6401	6528	$\frac{1}{128}$	$\frac{127}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82507	6401	6464	$\frac{63}{6464}$	$\frac{1}{64}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
82508	6401	6500	$\frac{1}{100}$	$\frac{99}{6500}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{250}\ \Phi_{130}\ \Phi_{125}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
82509	6401	6480	$\frac{79}{6480}$	$\frac{1}{80}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82510	6402	6401	$\frac{1}{6401}$	$\frac{3200}{6401}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_{37}\ \Phi_{1}^{2}$
82511	6402	9606	$\frac{1}{3202}$	$\frac{1}{3}$	$\Phi_{9606}\ \Phi_{4803}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
82512	6402	6401	$\frac{2}{6401}$	$\frac{2133}{6401}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_{37}\ \Phi_1^2$
82513	6402	8540	$\frac{1}{2135}$	$\frac{1}{4}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
82514	6402	6401	$\frac{5}{6401}$	$\frac{1066}{6401}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_{37}\ \Phi_1^2$
82515	6402	7476	$\frac{1}{1068}$	$\frac{1}{7}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
82516	6402	6401	$\frac{10}{6401}$	$\frac{581}{6401}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_{37}\ \Phi_1^2$
82517	6402	6996	$\frac{1}{583}$	$\frac{1}{12}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{132}\ \Phi_{106}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
82518	6402	6401	$\frac{21}{6401}$	$\frac{290}{6401}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_{37}\ \Phi_1^2$
82519	6402	6716	$\frac{1}{292}$	$\frac{1}{23}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{1679}\ \Phi_{92}\ \Phi_{46}$
82520	6402	6401	$\frac{32}{6401}$	$\frac{193}{6401}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_{37}\ \Phi_1^2$
82521	6402	6630	$\frac{1}{195}$	$\frac{1}{34}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{85}\ \Phi_{78}\ \Phi_{51}\ \Phi_{30}\ \Phi_{26}\ \Phi_{10}\ \Phi_6$
82522	6402	1073	$\frac{6}{1073}$	$\frac{1}{37}$	$\Phi_{1073}^6\ \Phi_{37}^5\ \Phi_{29}^6\ \Phi_1^6$
82523	6402	3287	$\frac{1}{173}$	$\frac{86}{3287}$	$\Phi_{3287}^2\ \Phi_{173}\ \Phi_{19}^2\ \Phi_1^2$
82524	6402	6401	$\frac{65}{6401}$	$\frac{96}{6401}$	$\Phi_{6401}\ \Phi_{173}\ \Phi_{37}\ \Phi_1^2$
82525	6402	6566	$\frac{1}{98}$	$\frac{1}{67}$	$\Phi_{6566}\ \Phi_{3283}\ \Phi_{938}\ \Phi_{469}\ \Phi_{134}$
82526	6403	12804	$\frac{1}{6402}$	$\frac{6401}{12804}$	$\Phi_{12804}\ \Phi_{4268}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
82527	6403	6405	$\frac{2}{6405}$	$\frac{1}{3}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{305}\ \Phi_{183}\ \Phi_{105}\ \Phi_{61}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
82528	6403	9603	$\frac{1}{3201}$	$\frac{3200}{9603}$	$\Phi_{9603}\ \Phi_{873}\ \Phi_{99}\ \Phi_9\ \Phi_1$
82529	6403	8536	$\frac{1}{2134}$	$\frac{2133}{8536}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{776}\ \Phi_{388}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
82530	6403	6408	$\frac{5}{6408}$	$\frac{1}{6}$	$\Phi_{6408}\ \Phi_{3204}\ \Phi_{2136}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{801}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
82531	6403	7469	$\frac{1}{1067}$	$\frac{1066}{7469}$	$\Phi_{7469}\ \Phi_{679}\ \Phi_{77}\ \Phi_7\ \Phi_1$
82532	6403	6413	$\frac{10}{6413}$	$\frac{1}{11}$	$\Phi_{6413}\ \Phi_{583}\ \Phi_{121}\ \Phi_{53}\ \Phi_1$
82533	6403	6984	$\frac{1}{582}$	$\frac{581}{6984}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{388}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
82534	6403	1067	$\frac{3}{1067}$	$\frac{56}{1067}$	$\Phi_{1067}^6\ \Phi_{97}^6\ \Phi_{11}^6\ \Phi_1^7$
82535	6403	3380	$\frac{1}{338}$	$\frac{1}{20}$	$\Phi_{3380}^2\ \Phi_{1690}^2\ \Phi_{845}^2\ \Phi_{676}^2\ \Phi_{338}\ \Phi_{260}^2\ \Phi_{169}\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
82536	6403	6424	$\frac{21}{6424}$	$\frac{1}{22}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{88}\ \Phi_{73}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
82537	6403	6693	$\frac{1}{291}$	$\frac{290}{6693}$	$\Phi_{6693}\ \Phi_{2231}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
82538	6403	6435	$\frac{32}{6435}$	$\frac{1}{33}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_1$
82539	6403	6596	$\frac{1}{194}$	$\frac{193}{6596}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{1649}\ \Phi_{388}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
82540	6403	6468	$\frac{65}{6468}$	$\frac{1}{66}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{49}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
82541	6403	6499	$\frac{1}{97}$	$\frac{96}{6499}$	$\Phi_{6499}\ \Phi_{67}\ \Phi_1$
82542	6404	6403	$\frac{1}{6403}$	$\frac{3201}{6403}$	$\Phi_{6403}\ \Phi_{337}\ \Phi_{19}\ \Phi_1^2$
82543	6404	9609	$\frac{1}{3203}$	$\frac{1}{3}$	Φ_{9609}
82544	6404	6403	$\frac{3}{6403}$	$\frac{1600}{6403}$	$\Phi_{6403}\ \Phi_{337}\ \Phi_{19}\ \Phi_1^2$
82545	6404	8010	$\frac{1}{1602}$	$\frac{1}{5}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{445}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
82546	6404	3211	$\frac{9}{3211}$	$\frac{1}{19}$	$\Phi_{3211}^2\ \Phi_{247}^2\ \Phi_{169}^2\ \Phi_{19}\ \Phi_{13}^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
82547	6404	1685	$\frac{1}{337}$	$\frac{84}{1685}$	$\Phi_{1685}^4\ \Phi_{337}^3\ \Phi_5^4\ \Phi_1^4$
82548	6405	12808	$\frac{1}{6404}$	$\frac{6403}{12808}$	$\Phi_{12808}\ \Phi_8\ \Phi_1$
82549	6405	3202	$\frac{1}{3202}$	$\frac{1067}{3202}$	$\Phi_{3202}^2\ \Phi_{1601}^2\ \Phi_2^2\ \Phi_1^3$
82550	6405	2136	$\frac{1}{2136}$	$\frac{1}{4}$	$\Phi_{2136}^3\ \Phi_{1068}^3\ \Phi_{712}^3\ \Phi_{534}^3\ \Phi_{356}^3\ \Phi_{267}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
82551	6405	1601	$\frac{1}{1601}$	$\frac{320}{1601}$	$\Phi_{1601}^4\ \Phi_1^5$
82552	6405	3846	$\frac{1}{1282}$	$\frac{1}{6}$	$\Phi_{3846}^2\ \Phi_{1923}^2\ \Phi_{1282}\ \Phi_{641}\ \Phi_6\ \Phi_3\ \Phi_1$
82553	6405	3202	$\frac{3}{3202}$	$\frac{457}{3202}$	$\Phi_{3202}^2\ \Phi_{1601}^2\ \Phi_2^2\ \Phi_1^3$
82554	6405	1832	$\frac{1}{916}$	$\frac{1}{8}$	$\Phi_{1832}^4\ \Phi_{916}^3\ \Phi_{458}^3\ \Phi_{229}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
82555	6405	3202	$\frac{7}{3202}$	$\frac{213}{3202}$	$\Phi_{3202}^2\ \Phi_{1601}^2\ \Phi_2^2\ \Phi_1^3$
82556	6405	1712	$\frac{1}{428}$	$\frac{1}{16}$	$\Phi_{1712}^4\ \Phi_{856}^4\ \Phi_{428}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
82557	6405	1601	$\frac{5}{1601}$	$\frac{76}{1601}$	$\Phi_{1601}^4\ \Phi_1^5$
82558	6405	3366	$\frac{1}{306}$	$\frac{1}{22}$	$\Phi_{3366}^2\ \Phi_{1683}^2\ \Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{306}\ \Phi_{198}^2\ \Phi_{187}^2\ \Phi_{153}\ \Phi_{102}\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{17}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
82559	6405	3202	$\frac{17}{3202}$	$\frac{91}{3202}$	$\Phi_{3202}^2\ \Phi_{1601}^2\ \Phi_2^2\ \Phi_1^3$
82560	6405	1656	$\frac{1}{184}$	$\frac{1}{36}$	$\Phi_{1656}^4\ \Phi_{828}^4\ \Phi_{552}^4\ \Phi_{414}^4\ \Phi_{276}^4\ \Phi_{207}^4\ \Phi_{184}^3\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{72}^4\ \Phi_{69}^4\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{24}^4\ \Phi_{23}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
82561	6405	1601	$\frac{15}{1601}$	$\frac{26}{1601}$	$\Phi_{1601}^4\ \Phi_1^5$
82562	6405	3286	$\frac{1}{106}$	$\frac{1}{62}$	$\Phi_{3286}^2\ \Phi_{1643}^2\ \Phi_{106}\ \Phi_{62}\ \Phi_{53}\ \Phi_{31}\ \Phi_1$
82563	6406	6405	$\frac{1}{6405}$	$\frac{3202}{6405}$	$\Phi_{6405}\ \Phi_{2135}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{427}\ \Phi_{305}\ \Phi_{183}\ \Phi_{105}\ \Phi_{61}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
82564	6406	3204	$\frac{1}{3204}$	$\frac{1}{3}$	$\Phi_{3204}^2\ \Phi_{1602}^2\ \Phi_{1068}^2\ \Phi_{801}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82565	6406	4270	$\frac{1}{2135}$	$\frac{1067}{4270}$	$\Phi_{4270}^2\ \Phi_{2135}\ \Phi_{854}^2\ \Phi_{610}^2\ \Phi_{427}\ \Phi_{305}\ \Phi_{122}^2\ \Phi_{70}^2\ \Phi_{61}\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
82566	6406	3205	$\frac{2}{3205}$	$\frac{1}{5}$	$\Phi_{3205}^2\ \Phi_{641}^2\ \Phi_5\ \Phi_1^2$
82567	6406	3843	$\frac{1}{1281}$	$\frac{640}{3843}$	$\Phi_{3843}^2\ \Phi_{1281}\ \Phi_{549}^2\ \Phi_{427}\ \Phi_{183}\ \Phi_{63}^2\ \Phi_{61}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
82568	6406	3206	$\frac{3}{3206}$	$\frac{1}{7}$	$\Phi_{3206}^2\ \Phi_{1603}^2\ \Phi_{458}^2\ \Phi_{229}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
82569	6406	3660	$\frac{1}{915}$	$\frac{457}{3660}$	$\Phi_{3660}^2\ \Phi_{1830}^2\ \Phi_{1220}^2\ \Phi_{915}\ \Phi_{732}^2\ \Phi_{610}^2\ \Phi_{366}^2\ \Phi_{305}\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82570	6406	3210	$\frac{7}{3210}$	$\frac{1}{15}$	$\Phi_{3210}^2\ \Phi_{1605}^2\ \Phi_{1070}^2\ \Phi_{642}^2\ \Phi_{535}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82571	6406	3416	$\frac{1}{427}$	$\frac{213}{3416}$	$\Phi_{3416}^2\ \Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{488}^2\ \Phi_{427}\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
82572	6406	3213	$\frac{10}{3213}$	$\frac{1}{21}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{17}^2\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
82573	6406	3355	$\frac{1}{305}$	$\frac{152}{3355}$	$\Phi_{3355}^2\ \Phi_{671}^2\ \Phi_{305}\ \Phi_{61}\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
82574	6406	3220	$\frac{17}{3220}$	$\frac{1}{35}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{140}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{70}^2\ \Phi_{46}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
82575	6406	3294	$\frac{1}{183}$	$\frac{91}{3294}$	$\Phi_{3294}^2\ \Phi_{1647}^2\ \Phi_{1098}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82576	6406	3233	$\frac{30}{3233}$	$\frac{1}{61}$	$\Phi_{3233}^2\ \Phi_{61}\ \Phi_{53}^2\ \Phi_1^2$
82577	6406	3255	$\frac{1}{105}$	$\frac{52}{3255}$	$\Phi_{3255}^2\ \Phi_{1085}^2\ \Phi_{651}^2\ \Phi_{465}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{105}\ \Phi_{93}^2\ \Phi_{35}\ \Phi_{31}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
82578	6407	12812	$\frac{1}{6406}$	$\frac{6405}{12812}$	$\Phi_{12812}\ \Phi_4\ \Phi_1$
82579	6407	9609	$\frac{1}{3203}$	$\frac{3202}{9609}$	$\Phi_{9609}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
82580	6407	3203	$\frac{21}{3203}$	$\frac{74}{3203}$	$\Phi_{3203}^2\ \Phi_1^3$
82581	6407	3300	$\frac{1}{150}$	$\frac{1}{44}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}^2\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{300}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{150}\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
82582	6408	6407	$\frac{1}{6407}$	$\frac{3203}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82583	6408	9615	$\frac{1}{3205}$	$\frac{1}{3}$	$\Phi_{9615}\ \Phi_{1923}\ \Phi_{15}$
82584	6408	6407	$\frac{2}{6407}$	$\frac{2135}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82585	6408	8548	$\frac{1}{2137}$	$\frac{1}{4}$	$\Phi_{8548}\ \Phi_{4274}$
82586	6408	6407	$\frac{3}{6407}$	$\frac{1601}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82587	6408	8015	$\frac{1}{1603}$	$\frac{1}{5}$	$\Phi_{8015}\ \Phi_{1145}\ \Phi_{35}$
82588	6408	6407	$\frac{5}{6407}$	$\frac{1067}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82589	6408	7483	$\frac{1}{1069}$	$\frac{1}{7}$	Φ_{7483}
82590	6408	6407	$\frac{7}{6407}$	$\frac{800}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82591	6408	7218	$\frac{1}{802}$	$\frac{1}{9}$	$\Phi_{7218}\ \Phi_{3609}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{18}\ \Phi_6$
82592	6408	6407	$\frac{8}{6407}$	$\frac{711}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82593	6408	7130	$\frac{1}{713}$	$\frac{1}{10}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{310}\ \Phi_{230}\ \Phi_{155}\ \Phi_{115}\ \Phi_{62}\ \Phi_{46}$
82594	6408	6407	$\frac{11}{6407}$	$\frac{533}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82595	6408	6955	$\frac{1}{535}$	$\frac{1}{13}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{65}$
82596	6408	6407	$\frac{17}{6407}$	$\frac{355}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82597	6408	6783	$\frac{1}{357}$	$\frac{1}{19}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{323}\ \Phi_{133}\ \Phi_{57}$
82598	6408	6407	$\frac{23}{6407}$	$\frac{266}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82599	6408	6700	$\frac{1}{268}$	$\frac{1}{25}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
82600	6408	6407	$\frac{35}{6407}$	$\frac{177}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82601	6408	6623	$\frac{1}{179}$	$\frac{1}{37}$	Φ_{6623}
82602	6408	1075	$\frac{7}{1075}$	$\frac{1}{43}$	$\Phi_{1075}^6\ \Phi_{215}^6\ \Phi_{43}^5\ \Phi_{25}^6\ \Phi_5^6\ \Phi_1^6$
82603	6408	1639	$\frac{1}{149}$	$\frac{37}{1639}$	$\Phi_{1639}^4\ \Phi_{149}^3\ \Phi_{11}^4\ \Phi_1^4$
82604	6408	6407	$\frac{71}{6407}$	$\frac{88}{6407}$	$\Phi_{6407}\ \Phi_{149}\ \Phi_{43}\ \Phi_1^2$
82605	6408	6570	$\frac{1}{90}$	$\frac{1}{73}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{657}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{146}$
82606	6409	12816	$\frac{1}{6408}$	$\frac{6407}{12816}$	$\Phi_{12816}\ \Phi_{4272}\ \Phi_{1424}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
82607	6409	6411	$\frac{2}{6411}$	$\frac{1}{3}$	$\Phi_{6411}\ \Phi_{2137}\ \Phi_1$
82608	6409	9612	$\frac{1}{3204}$	$\frac{3203}{9612}$	$\Phi_{9612}\ \Phi_{4806}\ \Phi_{2403}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
82609	6409	6412	$\frac{3}{6412}$	$\frac{1}{4}$	$\Phi_{6412}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
82610	6409	8544	$\frac{1}{2136}$	$\frac{2135}{8544}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{1424}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
82611	6409	8010	$\frac{1}{1602}$	$\frac{1601}{8010}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{445}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
82612	6409	6414	$\frac{5}{6414}$	$\frac{1}{6}$	$\Phi_{6414}\ \Phi_{3207}\ \Phi_{2138}\ \Phi_{1069}\ \Phi_1$
82613	6409	7476	$\frac{1}{1068}$	$\frac{1067}{7476}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
82614	6409	6416	$\frac{7}{6416}$	$\frac{1}{8}$	$\Phi_{6416}\ \Phi_{3208}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_{16}\ \Phi_1$
82615	6409	6417	$\frac{8}{6417}$	$\frac{1}{9}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{279}\ \Phi_{207}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{23}\ \Phi_1$
82616	6409	7209	$\frac{1}{801}$	$\frac{800}{7209}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
82617	6409	7120	$\frac{1}{712}$	$\frac{711}{7120}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{445}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
82618	6409	6420	$\frac{11}{6420}$	$\frac{1}{12}$	$\Phi_{6420}\ \Phi_{3210}\ \Phi_{2140}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
82619	6409	534	$\frac{1}{534}$	$\frac{41}{534}$	$\Phi_{534}^{12}\ \Phi_{267}^{12}\ \Phi_{178}^{12}\ \Phi_{89}^{12}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
82620	6409	3458	$\frac{1}{494}$	$\frac{1}{14}$	$\Phi_{3458}^{2}\ \Phi_{1729}^{2}\ \Phi_{494}\ \Phi_{266}^{2}\ \Phi_{247}\ \Phi_{182}^{2}\ \Phi_{133}^{2}\ \Phi_{91}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
82621	6409	801	$\frac{2}{801}$	$\frac{47}{801}$	$\Phi_{801}^{8}\ \Phi_{267}^{8}\ \Phi_{89}^{8}\ \Phi_{9}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
82622	6409	378	$\frac{1}{378}$	$\frac{1}{18}$	$\Phi_{378}^{17}\ \Phi_{189}^{17}\ \Phi_{126}^{17}\ \Phi_{63}^{17}\ \Phi_{54}^{17}\ \Phi_{42}^{17}\ \Phi_{27}^{17}\ \Phi_{21}^{17}\ \Phi_{18}^{16}\ \Phi_{14}^{17}\ \Phi_{9}^{16}\ \Phi_{7}^{17}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
82623	6409	6764	$\frac{1}{356}$	$\frac{355}{6764}$	$\Phi_{6764}\ \Phi_{3382}\ \Phi_{1691}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
82624	6409	6432	$\frac{23}{6432}$	$\frac{1}{24}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{96}\ \Phi_{67}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
82625	6409	6675	$\frac{1}{267}$	$\frac{266}{6675}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
82626	6409	1602	$\frac{7}{1602}$	$\frac{55}{1602}$	$\Phi_{1602}^{4}\ \Phi_{801}^{4}\ \Phi_{534}^{4}\ \Phi_{267}^{4}\ \Phi_{178}^{4}\ \Phi_{89}^{4}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
82627	6409	1110	$\frac{1}{222}$	$\frac{1}{30}$	$\Phi_{1110}^{6}\ \Phi_{555}^{6}\ \Phi_{370}^{6}\ \Phi_{222}^{5}\ \Phi_{185}^{6}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{37}^{5}\ \Phi_{30}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
82628	6409	6444	$\frac{35}{6444}$	$\frac{1}{36}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
82629	6409	6586	$\frac{1}{178}$	$\frac{177}{6586}$	$\Phi_{6586}\ \Phi_{3293}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
82630	6409	6480	$\frac{71}{6480}$	$\frac{1}{72}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
82631	6409	6497	$\frac{1}{89}$	$\frac{88}{6497}$	$\Phi_{6497}\ \Phi_{73}\ \Phi_1$
82632	6410	6409	$\frac{1}{6409}$	$\frac{3204}{6409}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}\ \Phi_{221}\ \Phi_{29}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$
82633	6410	9618	$\frac{1}{3206}$	$\frac{1}{3}$	$\Phi_{9618}\ \Phi_{4809}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
82634	6410	6409	$\frac{4}{6409}$	$\frac{1281}{6409}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}\ \Phi_{221}\ \Phi_{29}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$
82635	6410	7698	$\frac{1}{1283}$	$\frac{1}{6}$	$\Phi_{7698}\ \Phi_{3849}\ \Phi_{2566}$
82636	6410	6409	$\frac{9}{6409}$	$\frac{640}{6409}$	$\Phi_{6409}\ \Phi_{493}\ \Phi_{377}\ \Phi_{221}\ \Phi_{29}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}^{2}$
82637	6410	7062	$\frac{1}{642}$	$\frac{1}{11}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
82638	6410	3211	$\frac{6}{3211}$	$\frac{1}{13}$	$\Phi_{3211}^{2}\ \Phi_{247}^{2}\ \Phi_{169}^{2}\ \Phi_{19}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
82639	6410	3451	$\frac{1}{493}$	$\frac{246}{3451}$	$\Phi_{3451}^{2}\ \Phi_{493}\ \Phi_{203}^{2}\ \Phi_{119}^{2}\ \Phi_{29}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
82640	6410	3213	$\frac{8}{3213}$	$\frac{1}{17}$	$\Phi_{3213}^{2}\ \Phi_{1071}^{2}\ \Phi_{459}^{2}\ \Phi_{357}^{2}\ \Phi_{189}^{2}\ \Phi_{153}^{2}\ \Phi_{119}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
82641	6410	3393	$\frac{1}{377}$	$\frac{188}{3393}$	$\Phi_{3393}^{2}\ \Phi_{1131}^{2}\ \Phi_{377}\ \Phi_{261}^{2}\ \Phi_{117}^{2}\ \Phi_{87}^{2}\ \Phi_{39}^{2}\ \Phi_{29}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
82642	6410	3219	$\frac{14}{3219}$	$\frac{1}{29}$	$\Phi_{3219}^{2}\ \Phi_{1073}^{2}\ \Phi_{111}^{2}\ \Phi_{87}^{2}\ \Phi_{37}^{2}\ \Phi_{29}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
82643	6410	663	$\frac{1}{221}$	$\frac{22}{663}$	$\Phi_{663}^{10}\ \Phi_{221}^{9}\ \Phi_{51}^{10}\ \Phi_{39}^{10}\ \Phi_{17}^{9}\ \Phi_{13}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
82644	6411	12820	$\frac{1}{6410}$	$\frac{6409}{12820}$	$\Phi_{12820}\ \Phi_{2564}\ \Phi_{20}\ \Phi_4\ \Phi_1$
82645	6411	3205	$\frac{1}{3205}$	$\frac{1068}{3205}$	$\Phi_{3205}^{2}\ \Phi_{641}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
82646	6411	4276	$\frac{1}{2138}$	$\frac{1}{4}$	$\Phi_{4276}^{2}\ \Phi_{2138}\ \Phi_{1069}\ \Phi_4\ \Phi_1$
82647	6411	6415	$\frac{4}{6415}$	$\frac{1}{5}$	$\Phi_{6415}\ \Phi_{1283}\ \Phi_1$
82648	6411	2564	$\frac{1}{1282}$	$\frac{427}{2564}$	$\Phi_{2564}^{3}\ \Phi_{1282}^{2}\ \Phi_{641}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82649	6411	2140	$\frac{3}{2140}$	$\frac{1}{10}$	$\Phi_{2140}^{3}\ \Phi_{1070}^{3}\ \Phi_{535}^{3}\ \Phi_{428}^{3}\ \Phi_{214}^{3}\ \Phi_{107}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82650	6411	7051	$\frac{1}{641}$	$\frac{640}{7051}$	$\Phi_{7051}\ \Phi_{11}\ \Phi_1$
82651	6412	6411	$\frac{1}{6411}$	$\frac{3205}{6411}$	$\Phi_{6411}\ \Phi_{2137}\ \Phi_3\ \Phi_{1}^{2}$
82652	6412	3207	$\frac{1}{3207}$	$\frac{1}{3}$	$\Phi_{3207}^{2}\ \Phi_{1069}^{2}\ \Phi_3\ \Phi_{1}^{2}$
82653	6412	2137	$\frac{1}{2137}$	$\frac{534}{2137}$	$\Phi_{2137}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
82654	6412	8020	$\frac{1}{1604}$	$\frac{1}{5}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{2005}\ \Phi_{20}\ \Phi_{10}$
82655	6412	2137	$\frac{2}{2137}$	$\frac{305}{2137}$	$\Phi_{2137}^3\ \Phi_1^4$
82656	6412	7336	$\frac{1}{917}$	$\frac{1}{8}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
82657	6412	6411	$\frac{13}{6411}$	$\frac{457}{6411}$	$\Phi_{6411}\ \Phi_{2137}\ \Phi_3\ \Phi_1^2$
82658	6412	2295	$\frac{1}{459}$	$\frac{1}{15}$	$\Phi_{2295}^3\ \Phi_{765}^3\ \Phi_{459}^2\ \Phi_{255}^3\ \Phi_{153}^2\ \Phi_{135}^3\ \Phi_{85}^3\ \Phi_{51}^2\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
82659	6412	2137	$\frac{9}{2137}$	$\frac{76}{2137}$	$\Phi_{2137}^3\ \Phi_1^4$
82660	6412	6670	$\frac{1}{230}$	$\frac{1}{29}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
82661	6413	12824	$\frac{1}{6412}$	$\frac{6411}{12824}$	$\Phi_{12824}\ \Phi_{1832}\ \Phi_{56}\ \Phi_8\ \Phi_1$
82662	6413	9618	$\frac{1}{3206}$	$\frac{3205}{9618}$	$\Phi_{9618}\ \Phi_{4809}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
82663	6413	6416	$\frac{3}{6416}$	$\frac{1}{4}$	$\Phi_{6416}\ \Phi_{3208}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_{16}\ \Phi_8\ \Phi_1$
82664	6413	8015	$\frac{1}{1603}$	$\frac{1602}{8015}$	$\Phi_{8015}\ \Phi_{1145}\ \Phi_{35}\ \Phi_5\ \Phi_1$
82665	6413	6419	$\frac{6}{6419}$	$\frac{1}{7}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_1$
82666	6413	7328	$\frac{1}{916}$	$\frac{915}{7328}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
82667	6413	3206	$\frac{5}{3206}$	$\frac{291}{3206}$	$\Phi_{3206}^2\ \Phi_{1603}^2\ \Phi_{458}^2\ \Phi_{229}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
82668	6413	1752	$\frac{1}{584}$	$\frac{1}{12}$	$\Phi_{1752}^4\ \Phi_{876}^4\ \Phi_{584}^3\ \Phi_{438}^4\ \Phi_{292}^3\ \Phi_{219}^4\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
82669	6413	6426	$\frac{13}{6426}$	$\frac{1}{14}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{54}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
82670	6413	6870	$\frac{1}{458}$	$\frac{457}{6870}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1374}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
82671	6413	6440	$\frac{27}{6440}$	$\frac{1}{28}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{40}\ \Phi_{35}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
82672	6413	6641	$\frac{1}{229}$	$\frac{228}{6641}$	$\Phi_{6641}\ \Phi_{29}\ \Phi_1$
82673	6413	1603	$\frac{13}{1603}$	$\frac{30}{1603}$	$\Phi_{1603}^4\ \Phi_{229}^4\ \Phi_7^4\ \Phi_1^5$
82674	6413	3294	$\frac{1}{122}$	$\frac{1}{54}$	$\Phi_{3294}^2\ \Phi_{1647}^2\ \Phi_{1098}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
82675	6414	6413	$\frac{1}{6413}$	$\frac{3206}{6413}$	$\Phi_{6413}\ \Phi_{583}\ \Phi_{121}\ \Phi_{53}\ \Phi_{11}\ \Phi_1^2$
82676	6414	9624	$\frac{1}{3208}$	$\frac{1}{3}$	$\Phi_{9624}\ \Phi_{4812}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
82677	6414	6413	$\frac{2}{6413}$	$\frac{2137}{6413}$	$\Phi_{6413}\ \Phi_{583}\ \Phi_{121}\ \Phi_{53}\ \Phi_{11}\ \Phi_1^2$
82678	6414	8556	$\frac{1}{2139}$	$\frac{1}{4}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{1426}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{124}\ \Phi_{92}\ \Phi_{62}\ \Phi_{46}\ \Phi_{12}\ \Phi_6$
82679	6414	6413	$\frac{5}{6413}$	$\frac{1068}{6413}$	$\Phi_{6413}\ \Phi_{583}\ \Phi_{121}\ \Phi_{53}\ \Phi_{11}\ \Phi_1^2$
82680	6414	7490	$\frac{1}{1070}$	$\frac{1}{7}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
82681	6414	3212	$\frac{5}{3212}$	$\frac{1}{11}$	$\Phi_{3212}^2\ \Phi_{1606}^2\ \Phi_{803}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
82682	6414	1166	$\frac{1}{583}$	$\frac{97}{1166}$	$\Phi_{1166}^6\ \Phi_{583}^5\ \Phi_{106}^6\ \Phi_{53}^5\ \Phi_{22}^6\ \Phi_{11}^5\ \Phi_2^6\ \Phi_1^6$
82683	6414	3233	$\frac{26}{3233}$	$\frac{1}{53}$	$\Phi_{3233}^2\ \Phi_{61}^2\ \Phi_{53}\ \Phi_1^2$
82684	6414	1089	$\frac{1}{121}$	$\frac{20}{1089}$	$\Phi_{1089}^6\ \Phi_{363}^6\ \Phi_{121}^5\ \Phi_{99}^6\ \Phi_{33}^6\ \Phi_{11}^5\ \Phi_9^6\ \Phi_3^6\ \Phi_1^6$
82685	6415	12828	$\frac{1}{6414}$	$\frac{6413}{12828}$	$\Phi_{12828}\ \Phi_{4276}\ \Phi_{12}\ \Phi_4\ \Phi_1$
82686	6415	6417	$\frac{2}{6417}$	$\frac{1}{3}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{279}\ \Phi_{207}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{23}\ \Phi_9\ \Phi_1$
82687	6415	9621	$\frac{1}{3207}$	$\frac{3206}{9621}$	$\Phi_{9621}\ \Phi_9\ \Phi_1$
82688	6415	8552	$\frac{1}{2138}$	$\frac{2137}{8552}$	$\Phi_{8552}\ \Phi_{4276}\ \Phi_8\ \Phi_4\ \Phi_1$
82689	6415	3207	$\frac{2}{3207}$	$\frac{641}{3207}$	$\Phi_{3207}^2\ \Phi_{1069}^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
82690	6415	1284	$\frac{1}{1284}$	$\frac{1}{6}$	$\Phi_{1284}^5\ \Phi_{642}^5\ \Phi_{428}^5\ \Phi_{321}^5\ \Phi_{214}^5\ \Phi_{107}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
82691	6415	7483	$\frac{1}{1069}$	$\frac{1068}{7483}$	$\Phi_{7483}\ \Phi_{7}\ \Phi_{1}$
82692	6416	6415	$\frac{1}{6415}$	$\frac{3207}{6415}$	$\Phi_{6415}\ \Phi_{1283}\ \Phi_{5}\ \Phi_{1}^2$
82693	6416	9627	$\frac{1}{3209}$	$\frac{1}{3}$	Φ_{9627}
82694	6416	6415	$\frac{3}{6415}$	$\frac{1603}{6415}$	$\Phi_{6415}\ \Phi_{1283}\ \Phi_{5}\ \Phi_{1}^2$
82695	6416	1605	$\frac{1}{1605}$	$\frac{1}{5}$	$\Phi_{1605}^4\ \Phi_{535}^4\ \Phi_{321}^4\ \Phi_{107}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
82696	6416	3849	$\frac{1}{1283}$	$\frac{641}{3849}$	$\Phi_{3849}^2\ \Phi_{1283}\ \Phi_{3}^2\ \Phi_{1}^2$
82697	6416	6415	$\frac{7}{6415}$	$\frac{801}{6415}$	$\Phi_{6415}\ \Phi_{1283}\ \Phi_{5}\ \Phi_{1}^2$
82698	6416	7227	$\frac{1}{803}$	$\frac{1}{9}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{33}$
82699	6416	1283	$\frac{3}{1283}$	$\frac{80}{1283}$	$\Phi_{1283}^5\ \Phi_{1}^6$
82700	6416	6834	$\frac{1}{402}$	$\frac{1}{17}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
82701	6417	12832	$\frac{1}{6416}$	$\frac{6415}{12832}$	$\Phi_{12832}\ \Phi_{32}\ \Phi_{1}$
82702	6417	3208	$\frac{1}{3208}$	$\frac{1069}{3208}$	$\Phi_{3208}^2\ \Phi_{1604}^2\ \Phi_{802}^2\ \Phi_{401}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
82703	6417	2140	$\frac{1}{2140}$	$\frac{1}{4}$	$\Phi_{2140}^3\ \Phi_{1070}^3\ \Phi_{535}^3\ \Phi_{428}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
82704	6417	8020	$\frac{1}{1604}$	$\frac{1603}{8020}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{2005}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
82705	6417	6424	$\frac{7}{6424}$	$\frac{1}{8}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{88}\ \Phi_{73}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
82706	6417	802	$\frac{1}{802}$	$\frac{89}{802}$	$\Phi_{802}^8\ \Phi_{401}^8\ \Phi_{2}^8\ \Phi_{1}^9$
82707	6417	3570	$\frac{1}{714}$	$\frac{1}{10}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}\ \Phi_{595}^2\ \Phi_{510}^2\ \Phi_{357}\ \Phi_{255}^2\ \Phi_{238}\ \Phi_{210}^2\ \Phi_{170}^2\ \Phi_{119}\ \Phi_{105}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
82708	6417	2144	$\frac{5}{2144}$	$\frac{1}{16}$	$\Phi_{2144}^3\ \Phi_{1072}^3\ \Phi_{536}^3\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
82709	6417	6817	$\frac{1}{401}$	$\frac{400}{6817}$	$\Phi_{6817}\ \Phi_{17}\ \Phi_{1}$
82710	6417	3208	$\frac{11}{3208}$	$\frac{139}{3208}$	$\Phi_{3208}^2\ \Phi_{1604}^2\ \Phi_{802}^2\ \Phi_{401}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
82711	6417	840	$\frac{1}{280}$	$\frac{1}{24}$	$\Phi_{840}^8\ \Phi_{420}^8\ \Phi_{280}^7\ \Phi_{210}^8\ \Phi_{168}^8\ \Phi_{140}^7\ \Phi_{120}^8\ \Phi_{105}^8\ \Phi_{84}^8\ \Phi_{70}^7\ \Phi_{60}^8\ \Phi_{56}^7\ \Phi_{42}^8\ \Phi_{40}^7\ \Phi_{35}^7\ \Phi_{30}^8\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^8\ \Phi_{20}^7\ \Phi_{15}^8\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{6}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
82712	6417	3208	$\frac{15}{3208}$	$\frac{103}{3208}$	$\Phi_{3208}^2\ \Phi_{1604}^2\ \Phi_{802}^2\ \Phi_{401}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
82713	6417	416	$\frac{1}{208}$	$\frac{1}{32}$	$\Phi_{416}^{16}\ \Phi_{208}^{15}\ \Phi_{104}^{15}\ \Phi_{52}^{15}\ \Phi_{32}^{15}\ \Phi_{26}^{15}\ \Phi_{16}^{14}\ \Phi_{13}^{15}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
82714	6417	1604	$\frac{17}{1604}$	$\frac{23}{1604}$	$\Phi_{1604}^4\ \Phi_{802}^4\ \Phi_{401}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
82715	6417	3290	$\frac{1}{94}$	$\frac{1}{70}$	$\Phi_{3290}^2\ \Phi_{1645}^2\ \Phi_{658}^2\ \Phi_{470}^2\ \Phi_{329}^2\ \Phi_{235}^2\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
82716	6418	6417	$\frac{1}{6417}$	$\frac{3208}{6417}$	$\Phi_{6417}\ \Phi_{2139}\ \Phi_{713}\ \Phi_{279}\ \Phi_{207}\ \Phi_{93}\ \Phi_{69}\ \Phi_{31}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
82717	6418	3210	$\frac{1}{3210}$	$\frac{1}{3}$	$\Phi_{3210}^2\ \Phi_{1605}^2\ \Phi_{1070}^2\ \Phi_{642}^2\ \Phi_{535}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82718	6418	4278	$\frac{1}{2139}$	$\frac{1069}{4278}$	$\Phi_{4278}^2\ \Phi_{2139}\ \Phi_{1426}^2\ \Phi_{713}\ \Phi_{186}^2\ \Phi_{138}^2\ \Phi_{93}\ \Phi_{69}\ \Phi_{62}^2\ \Phi_{46}^2\ \Phi_{31}\ \Phi_{23}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82719	6418	3213	$\frac{4}{3213}$	$\frac{1}{9}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
82720	6418	3565	$\frac{1}{713}$	$\frac{356}{3565}$	$\Phi_{3565}^2\ \Phi_{713}\ \Phi_{155}^2\ \Phi_{115}^2\ \Phi_{31}\ \Phi_{23}\ \Phi_{5}^2\ \Phi_{1}^2$
82721	6418	3220	$\frac{11}{3220}$	$\frac{1}{23}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{140}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{70}^2\ \Phi_{46}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
82722	6418	3348	$\frac{1}{279}$	$\frac{139}{3348}$	$\Phi_{3348}^2\ \Phi_{1674}^2\ \Phi_{1116}^2\ \Phi_{837}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{108}^2\ \Phi_{93}\ \Phi_{62}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{31}\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
82723	6418	3224	$\frac{15}{3224}$	$\frac{1}{31}$	$\Phi_{3224}^2\ \Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{248}^2\ \Phi_{124}^2\ \Phi_{104}^2\ \Phi_{62}^2\ \Phi_{52}^2\ \Phi_{31}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
82724	6418	3312	$\frac{1}{207}$	$\frac{103}{3312}$	$\Phi_{3312}^2\ \Phi_{1656}^2\ \Phi_{1104}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{207}\ \Phi_{184}^2\ \Phi_{144}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{72}^2\ \Phi_{69}\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82725	6418	3243	$\frac{34}{3243}$	$\frac{1}{69}$	$\Phi_{3243}^2\ \Phi_{1081}^2\ \Phi_{141}^2\ \Phi_{69}\ \Phi_{47}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
82726	6418	3255	$\frac{1}{93}$	$\frac{46}{3255}$	$\Phi_{3255}^2\ \Phi_{1085}^2\ \Phi_{651}^2\ \Phi_{465}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{105}^2\ \Phi_{93}\ \Phi_{35}^2\ \Phi_{31}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
82727	6419	12836	$\frac{1}{6418}$	$\frac{6417}{12836}$	$\Phi_{12836}\ \Phi_4\ \Phi_1$
82728	6419	9627	$\frac{1}{3209}$	$\frac{3208}{9627}$	$\Phi_{9627}\ \Phi_3\ \Phi_1$
82729	6419	3209	$\frac{3}{3209}$	$\frac{458}{3209}$	$\Phi_{3209}^2\ \Phi_1^3$
82730	6419	3672	$\frac{1}{918}$	$\frac{1}{8}$	$\Phi_{3672}^2\ \Phi_{1836}^2\ \Phi_{1224}^2\ \Phi_{918}\ \Phi_{612}^2\ \Phi_{459}\ \Phi_{408}^2\ \Phi_{306}\ \Phi_{216}^2\ \Phi_{204}^2\ \Phi_{153}\ \Phi_{136}^2\ \Phi_{108}^2\ \Phi_{102}\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82731	6419	3209	$\frac{24}{3209}$	$\frac{65}{3209}$	$\Phi_{3209}^2\ \Phi_1^3$
82732	6419	3300	$\frac{1}{132}$	$\frac{1}{50}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}^2\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{300}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{132}\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
82733	6420	6419	$\frac{1}{6419}$	$\frac{3209}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82734	6420	9633	$\frac{1}{3211}$	$\frac{1}{3}$	$\Phi_{9633}\ \Phi_{741}\ \Phi_{507}\ \Phi_{57}\ \Phi_{39}$
82735	6420	6419	$\frac{2}{6419}$	$\frac{2139}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82736	6420	8564	$\frac{1}{2141}$	$\frac{1}{4}$	$\Phi_{8564}\ \Phi_{4282}$
82737	6420	6419	$\frac{3}{6419}$	$\frac{1604}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82738	6420	8030	$\frac{1}{1606}$	$\frac{1}{5}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{730}\ \Phi_{365}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
82739	6420	6419	$\frac{4}{6419}$	$\frac{1283}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82740	6420	7710	$\frac{1}{1285}$	$\frac{1}{6}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{2570}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{514}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
82741	6420	6419	$\frac{5}{6419}$	$\frac{1069}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82742	6420	1071	$\frac{1}{1071}$	$\frac{1}{7}$	$\Phi_{1071}^6\ \Phi_{357}^6\ \Phi_{153}^6\ \Phi_{119}^6\ \Phi_{63}^6\ \Phi_{51}^6\ \Phi_{21}^6\ \Phi_{17}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
82743	6420	1834	$\frac{1}{917}$	$\frac{229}{1834}$	$\Phi_{1834}^4\ \Phi_{917}^3\ \Phi_{262}^4\ \Phi_{131}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_2^4\ \Phi_1^4$
82744	6420	6419	$\frac{9}{6419}$	$\frac{641}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82745	6420	7073	$\frac{1}{643}$	$\frac{1}{11}$	Φ_{7073}
82746	6420	6419	$\frac{11}{6419}$	$\frac{534}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82747	6420	6968	$\frac{1}{536}$	$\frac{1}{13}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
82748	6420	917	$\frac{2}{917}$	$\frac{61}{917}$	$\Phi_{917}^7\ \Phi_{131}^7\ \Phi_7^7\ \Phi_1^8$
82749	6420	6864	$\frac{1}{429}$	$\frac{1}{16}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{48}\ \Phi_{44}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
82750	6420	6419	$\frac{19}{6419}$	$\frac{320}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82751	6420	966	$\frac{1}{322}$	$\frac{1}{21}$	$\Phi_{966}^7\ \Phi_{483}^7\ \Phi_{322}^6\ \Phi_{161}^6\ \Phi_{138}^7\ \Phi_{69}^7\ \Phi_{46}^6\ \Phi_{42}^7\ \Phi_{23}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
82752	6420	6419	$\frac{29}{6419}$	$\frac{213}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82753	6420	6665	$\frac{1}{215}$	$\frac{1}{31}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{155}$
82754	6420	539	$\frac{4}{539}$	$\frac{1}{49}$	$\Phi_{539}^{12}\ \Phi_{77}^{12}\ \Phi_{49}^{11}\ \Phi_{11}^{12}\ \Phi_7^{11}\ \Phi_1^{12}$
82755	6420	655	$\frac{1}{131}$	$\frac{13}{655}$	$\Phi_{655}^{10}\ \Phi_{131}^9\ \Phi_5^{10}\ \Phi_1^{10}$
82756	6420	6419	$\frac{59}{6419}$	$\frac{106}{6419}$	$\Phi_{6419}\ \Phi_{917}\ \Phi_{131}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
82757	6420	6588	$\frac{1}{108}$	$\frac{1}{61}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
82758	6421	12840	$\frac{1}{6420}$	$\frac{6419}{12840}$	$\Phi_{12840}\ \Phi_{4280}\ \Phi_{2568}\ \Phi_{856}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
82759	6421	6423	$\frac{2}{6423}$	$\frac{1}{3}$	$\Phi_{6423}\ \Phi_{2141}\ \Phi_{1}$
82760	6421	9630	$\frac{1}{3210}$	$\frac{3209}{9630}$	$\Phi_{9630}\ \Phi_{4815}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
82761	6421	6424	$\frac{3}{6424}$	$\frac{1}{4}$	$\Phi_{6424}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{88}\ \Phi_{73}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
82762	6421	8560	$\frac{1}{2140}$	$\frac{2139}{8560}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
82763	6421	6425	$\frac{4}{6425}$	$\frac{1}{5}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{1}$
82764	6421	8025	$\frac{1}{1605}$	$\frac{1604}{8025}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
82765	6421	6426	$\frac{5}{6426}$	$\frac{1}{6}$	$\Phi_{6426}\ \Phi_{3213}\ \Phi_{2142}\ \Phi_{1071}\ \Phi_{918}\ \Phi_{714}\ \Phi_{459}\ \Phi_{378}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{189}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{63}\ \Phi_{54}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
82766	6421	7704	$\frac{1}{1284}$	$\frac{1283}{7704}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{856}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
82767	6421	7490	$\frac{1}{1070}$	$\frac{1069}{7490}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
82768	6421	6430	$\frac{9}{6430}$	$\frac{1}{10}$	$\Phi_{6430}\ \Phi_{3215}\ \Phi_{1286}\ \Phi_{643}\ \Phi_{1}$
82769	6421	7062	$\frac{1}{642}$	$\frac{641}{7062}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
82770	6421	6432	$\frac{11}{6432}$	$\frac{1}{12}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{96}\ \Phi_{67}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
82771	6421	6955	$\frac{1}{535}$	$\frac{534}{6955}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
82772	6421	6435	$\frac{14}{6435}$	$\frac{1}{15}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
82773	6421	6848	$\frac{1}{428}$	$\frac{427}{6848}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
82774	6421	6440	$\frac{19}{6440}$	$\frac{1}{20}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
82775	6421	6741	$\frac{1}{321}$	$\frac{320}{6741}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
82776	6421	6450	$\frac{29}{6450}$	$\frac{1}{30}$	$\Phi_{6450}\ \Phi_{3225}\ \Phi_{2150}\ \Phi_{1290}\ \Phi_{1075}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{150}\ \Phi_{129}\ \Phi_{86}\ \Phi_{75}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{1}$
82777	6421	6634	$\frac{1}{214}$	$\frac{213}{6634}$	$\Phi_{6634}\ \Phi_{3317}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
82778	6421	6480	$\frac{59}{6480}$	$\frac{1}{60}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
82779	6421	6527	$\frac{1}{107}$	$\frac{106}{6527}$	$\Phi_{6527}\ \Phi_{61}\ \Phi_{1}$
82780	6422	6421	$\frac{1}{6421}$	$\frac{3210}{6421}$	$\Phi_{6421}\ \Phi_{1}^{2}$
82781	6422	9636	$\frac{1}{3212}$	$\frac{1}{3}$	$\Phi_{9636}\ \Phi_{4818}\ \Phi_{2409}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
82782	6422	6421	$\frac{12}{6421}$	$\frac{493}{6421}$	$\Phi_{6421}\ \Phi_{1}^{2}$
82783	6422	6930	$\frac{1}{495}$	$\frac{1}{14}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
82784	6422	6421	$\frac{18}{6421}$	$\frac{337}{6421}$	$\Phi_{6421}\ \Phi_{1}^{2}$
82785	6422	6780	$\frac{1}{339}$	$\frac{1}{20}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
82786	6422	6421	$\frac{25}{6421}$	$\frac{246}{6421}$	$\Phi_{6421}\ \Phi_{1}^{2}$
82787	6422	6696	$\frac{1}{248}$	$\frac{1}{27}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{216}\ \Phi_{186}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
82788	6422	6421	$\frac{37}{6421}$	$\frac{168}{6421}$	$\Phi_{6421}\ \Phi_{1}^{2}$
82789	6422	6630	$\frac{1}{170}$	$\frac{1}{39}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{130}\ \Phi_{102}\ \Phi_{78}\ \Phi_{65}\ \Phi_{51}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{6}$
82790	6423	12844	$\frac{1}{6422}$	$\frac{6421}{12844}$	$\Phi_{12844}\ \Phi_{988}\ \Phi_{676}\ \Phi_{76}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
82791	6423	3211	$\frac{1}{3211}$	$\frac{1070}{3211}$	$\Phi_{3211}^{2}\ \Phi_{247}^{2}\ \Phi_{169}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
82792	6423	4284	$\frac{1}{2142}$	$\frac{1}{4}$	$\Phi_{4284}^2\ \Phi_{2142}\ \Phi_{1428}^2\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}^2\ \Phi_{476}^2\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}^2\ \Phi_{238}\ \Phi_{204}^2\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82793	6423	2145	$\frac{4}{2145}$	$\frac{1}{13}$	$\Phi_{2145}^3\ \Phi_{715}^3\ \Phi_{429}^3\ \Phi_{195}^3\ \Phi_{165}^3\ \Phi_{143}^3\ \Phi_{65}^3\ \Phi_{55}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
82794	6423	6916	$\frac{1}{494}$	$\frac{493}{6916}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{364}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{76}\ \Phi_{52}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
82795	6423	2147	$\frac{6}{2147}$	$\frac{1}{19}$	$\Phi_{2147}^3\ \Phi_{113}^3\ \Phi_{19}^2\ \Phi_1^3$
82796	6423	6760	$\frac{1}{338}$	$\frac{337}{6760}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
82797	6423	6448	$\frac{25}{6448}$	$\frac{1}{26}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
82798	6423	2223	$\frac{1}{247}$	$\frac{82}{2223}$	$\Phi_{2223}^3\ \Phi_{741}^3\ \Phi_{247}^2\ \Phi_{171}^3\ \Phi_{117}^3\ \Phi_{57}^3\ \Phi_{39}^3\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
82799	6423	6460	$\frac{37}{6460}$	$\frac{1}{38}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{76}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
82800	6423	2197	$\frac{1}{169}$	$\frac{56}{2197}$	$\Phi_{2197}^3\ \Phi_{169}^2\ \Phi_{13}^2\ \Phi_1^3$
82801	6424	6423	$\frac{1}{6423}$	$\frac{3211}{6423}$	$\Phi_{6423}\ \Phi_{2141}\ \Phi_3\ \Phi_1^2$
82802	6424	3213	$\frac{1}{3213}$	$\frac{1}{3}$	$\Phi_{3213}^2\ \Phi_{1071}^2\ \Phi_{459}^2\ \Phi_{357}^2\ \Phi_{189}^2\ \Phi_{153}^2\ \Phi_{119}^2\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
82803	6424	2141	$\frac{1}{2141}$	$\frac{535}{2141}$	$\Phi_{2141}^3\ \Phi_1^4$
82804	6424	8035	$\frac{1}{1607}$	$\frac{1}{5}$	Φ_{8035}
82805	6424	6423	$\frac{7}{6423}$	$\frac{802}{6423}$	$\Phi_{6423}\ \Phi_{2141}\ \Phi_3\ \Phi_1^2$
82806	6424	2412	$\frac{1}{804}$	$\frac{1}{9}$	$\Phi_{2412}^3\ \Phi_{1206}^3\ \Phi_{804}^2\ \Phi_{603}^3\ \Phi_{402}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82807	6424	6423	$\frac{10}{6423}$	$\frac{583}{6423}$	$\Phi_{6423}\ \Phi_{2141}\ \Phi_3\ \Phi_1^2$
82808	6424	2340	$\frac{1}{585}$	$\frac{1}{12}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^3\ \Phi_{585}^2\ \Phi_{468}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{234}^3\ \Phi_{195}^2\ \Phi_{180}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{117}^2\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
82809	6424	2141	$\frac{7}{2141}$	$\frac{97}{2141}$	$\Phi_{2141}^3\ \Phi_1^4$
82810	6424	6739	$\frac{1}{293}$	$\frac{1}{23}$	Φ_{6739}
82811	6424	6423	$\frac{43}{6423}$	$\frac{145}{6423}$	$\Phi_{6423}\ \Phi_{2141}\ \Phi_3\ \Phi_1^2$
82812	6424	2205	$\frac{1}{147}$	$\frac{1}{45}$	$\Phi_{2205}^3\ \Phi_{735}^3\ \Phi_{441}^3\ \Phi_{315}^3\ \Phi_{245}^3\ \Phi_{147}^2\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{45}^2\ \Phi_{35}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
82813	6424	2141	$\frac{24}{2141}$	$\frac{29}{2141}$	$\Phi_{2141}^3\ \Phi_1^4$
82814	6424	6586	$\frac{1}{89}$	$\frac{1}{74}$	$\Phi_{6586}\ \Phi_{3293}\ \Phi_{178}$
82815	6425	12848	$\frac{1}{6424}$	$\frac{6423}{12848}$	$\Phi_{12848}\ \Phi_{1168}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
82816	6425	9636	$\frac{1}{3212}$	$\frac{3211}{9636}$	$\Phi_{9636}\ \Phi_{4818}\ \Phi_{2409}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
82817	6425	6428	$\frac{3}{6428}$	$\frac{1}{4}$	$\Phi_{6428}\ \Phi_{3214}\ \Phi_{1607}\ \Phi_1$
82818	6425	1606	$\frac{1}{1606}$	$\frac{321}{1606}$	$\Phi_{1606}^4\ \Phi_{803}^4\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_2^4\ \Phi_1^5$
82819	6425	3858	$\frac{1}{1286}$	$\frac{1}{6}$	$\Phi_{3858}^2\ \Phi_{1929}^2\ \Phi_{1286}\ \Phi_{643}\ \Phi_6\ \Phi_3\ \Phi_1$
82820	6425	6432	$\frac{7}{6432}$	$\frac{1}{8}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{96}\ \Phi_{67}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
82821	6425	7227	$\frac{1}{803}$	$\frac{802}{7227}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
82822	6425	1287	$\frac{2}{1287}$	$\frac{1}{11}$	$\Phi_{1287}^5\ \Phi_{429}^5\ \Phi_{143}^5\ \Phi_{117}^5\ \Phi_{99}^5\ \Phi_{39}^5\ \Phi_{33}^5\ \Phi_{13}^5\ \Phi_{11}^4\ \Phi_9^5\ \Phi_3^5\ \Phi_1^5$
82823	6425	7008	$\frac{1}{584}$	$\frac{583}{7008}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
82824	6425	6446	$\frac{21}{6446}$	$\frac{1}{22}$	$\Phi_{6446}\ \Phi_{3223}\ \Phi_{586}\ \Phi_{293}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
82825	6425	6716	$\frac{1}{292}$	$\frac{291}{6716}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{1679}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
82826	6425	803	$\frac{3}{803}$	$\frac{32}{803}$	$\Phi_{803}^{8}\ \Phi_{73}^{8}\ \Phi_{11}^{8}\ \Phi_{1}^{9}$
82827	6425	3354	$\frac{1}{258}$	$\frac{1}{26}$	$\Phi_{3354}^{2}\ \Phi_{1677}^{2}\ \Phi_{1118}^{2}\ \Phi_{559}^{2}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}^{2}\ \Phi_{43}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82828	6425	6468	$\frac{43}{6468}$	$\frac{1}{44}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
82829	6425	1314	$\frac{1}{146}$	$\frac{29}{1314}$	$\Phi_{1314}^{5}\ \Phi_{657}^{5}\ \Phi_{438}^{5}\ \Phi_{219}^{5}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
82830	6425	6497	$\frac{72}{6497}$	$\frac{1}{73}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{1}$
82831	6425	6512	$\frac{1}{88}$	$\frac{87}{6512}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_{1}$
82832	6426	6425	$\frac{1}{6425}$	$\frac{3212}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82833	6426	9642	$\frac{1}{3214}$	$\frac{1}{3}$	$\Phi_{9642}\ \Phi_{4821}\ \Phi_{6}$
82834	6426	6425	$\frac{2}{6425}$	$\frac{2141}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82835	6426	8572	$\frac{1}{2143}$	$\frac{1}{4}$	$\Phi_{8572}\ \Phi_{4286}$
82836	6426	3215	$\frac{2}{3215}$	$\frac{1}{5}$	$\Phi_{3215}^{2}\ \Phi_{643}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
82837	6426	1285	$\frac{1}{1285}$	$\frac{214}{1285}$	$\Phi_{1285}^{5}\ \Phi_{257}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
82838	6426	7504	$\frac{1}{1072}$	$\frac{1}{7}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
82839	6426	6425	$\frac{6}{6425}$	$\frac{917}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82840	6426	7352	$\frac{1}{919}$	$\frac{1}{8}$	$\Phi_{7352}\ \Phi_{3676}\ \Phi_{1838}$
82841	6426	6425	$\frac{8}{6425}$	$\frac{713}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82842	6426	1430	$\frac{1}{715}$	$\frac{1}{10}$	$\Phi_{1430}^{5}\ \Phi_{715}^{4}\ \Phi_{286}^{5}\ \Phi_{143}^{4}\ \Phi_{130}^{5}\ \Phi_{110}^{5}\ \Phi_{65}^{4}\ \Phi_{55}^{4}\ \Phi_{26}^{5}\ \Phi_{22}^{5}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
82843	6426	6425	$\frac{13}{6425}$	$\frac{458}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82844	6426	1380	$\frac{1}{460}$	$\frac{1}{15}$	$\Phi_{1380}^{5}\ \Phi_{690}^{5}\ \Phi_{460}^{4}\ \Phi_{345}^{5}\ \Phi_{276}^{5}\ \Phi_{230}^{4}\ \Phi_{138}^{5}\ \Phi_{115}^{4}\ \Phi_{92}^{4}\ \Phi_{69}^{5}\ \Phi_{60}^{5}\ \Phi_{46}^{4}\ \Phi_{30}^{5}\ \Phi_{23}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
82845	6426	6425	$\frac{16}{6425}$	$\frac{377}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82846	6426	6822	$\frac{1}{379}$	$\frac{1}{18}$	$\Phi_{6822}\ \Phi_{3411}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{758}$
82847	6426	6425	$\frac{17}{6425}$	$\frac{356}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82848	6426	6802	$\frac{1}{358}$	$\frac{1}{19}$	$\Phi_{6802}\ \Phi_{3401}\ \Phi_{38}$
82849	6426	1285	$\frac{4}{1285}$	$\frac{61}{1285}$	$\Phi_{1285}^{5}\ \Phi_{257}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
82850	6426	6754	$\frac{1}{307}$	$\frac{1}{22}$	$\Phi_{6754}\ \Phi_{3377}\ \Phi_{614}$
82851	6426	1075	$\frac{4}{1075}$	$\frac{1}{25}$	$\Phi_{1075}^{6}\ \Phi_{215}^{6}\ \Phi_{43}^{6}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
82852	6426	3341	$\frac{1}{257}$	$\frac{128}{3341}$	$\Phi_{3341}^{2}\ \Phi_{257}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
82853	6426	6425	$\frac{26}{6425}$	$\frac{237}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82854	6426	6692	$\frac{1}{239}$	$\frac{1}{28}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{956}\ \Phi_{478}$
82855	6426	6425	$\frac{33}{6425}$	$\frac{188}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82856	6426	1330	$\frac{1}{190}$	$\frac{1}{35}$	$\Phi_{1330}^{5}\ \Phi_{665}^{5}\ \Phi_{266}^{5}\ \Phi_{190}^{4}\ \Phi_{133}^{5}\ \Phi_{95}^{4}\ \Phi_{70}^{5}\ \Phi_{38}^{4}\ \Phi_{35}^{4}\ \Phi_{19}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
82857	6426	6425	$\frac{41}{6425}$	$\frac{152}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
82858	6426	6622	$\frac{1}{154}$	$\frac{1}{43}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{602}\ \Phi_{473}\ \Phi_{301}\ \Phi_{86}$
82859	6426	257	$\frac{2}{257}$	$\frac{5}{257}$	$\Phi_{257}^{25}\ \Phi_{1}^{26}$
82860	6426	6604	$\frac{1}{127}$	$\frac{1}{52}$	$\Phi_{6604}\ \Phi_{3302}\ \Phi_{1651}\ \Phi_{508}\ \Phi_{254}$
82861	6426	6425	$\frac{53}{6425}$	$\frac{118}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
82862	6426	1320	$\frac{1}{120}$	$\frac{1}{55}$	$\Phi_{1320}^5\ \Phi_{660}^5\ \Phi_{440}^5\ \Phi_{330}^5\ \Phi_{264}^5\ \Phi_{220}^5\ \Phi_{165}^5\ \Phi_{132}^5\ \Phi_{120}^4\ \Phi_{110}^5\ \Phi_{88}^5\ \Phi_{66}^5\ \Phi_{60}^4\ \Phi_{55}^4\ \Phi_{44}^5\ \Phi_{40}^4\ \Phi_{33}^5\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{22}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
82863	6426	6425	$\frac{62}{6425}$	$\frac{101}{6425}$	$\Phi_{6425}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
82864	6426	6592	$\frac{1}{103}$	$\frac{1}{64}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}$
82865	6427	12852	$\frac{1}{6426}$	$\frac{6425}{12852}$	$\Phi_{12852}\ \Phi_{4284}\ \Phi_{1836}\ \Phi_{1428}\ \Phi_{756}\ \Phi_{612}\ \Phi_{476}\ \Phi_{252}\ \Phi_{204}\ \Phi_{108}\ \Phi_{84}\ \Phi_{68}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
82866	6427	6429	$\frac{2}{6429}$	$\frac{1}{3}$	$\Phi_{6429}\ \Phi_{2143}\ \Phi_{1}$
82867	6427	9639	$\frac{1}{3213}$	$\frac{3212}{9639}$	$\Phi_{9639}\ \Phi_{1377}\ \Phi_{567}\ \Phi_{81}\ \Phi_{1}$
82868	6427	8568	$\frac{1}{2142}$	$\frac{2141}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{952}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{252}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82869	6427	6432	$\frac{5}{6432}$	$\frac{1}{6}$	$\Phi_{6432}\ \Phi_{3216}\ \Phi_{2144}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{96}\ \Phi_{67}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82870	6427	6433	$\frac{6}{6433}$	$\frac{1}{7}$	$\Phi_{6433}\ \Phi_{919}\ \Phi_{1}$
82871	6427	7497	$\frac{1}{1071}$	$\frac{1070}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{833}\ \Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
82872	6427	7344	$\frac{1}{918}$	$\frac{917}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{432}\ \Phi_{408}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{68}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82873	6427	6435	$\frac{8}{6435}$	$\frac{1}{9}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
82874	6427	7140	$\frac{1}{714}$	$\frac{713}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{340}\ \Phi_{255}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{105}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
82875	6427	6440	$\frac{13}{6440}$	$\frac{1}{14}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
82876	6427	6885	$\frac{1}{459}$	$\frac{458}{6885}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{405}\ \Phi_{255}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
82877	6427	6443	$\frac{16}{6443}$	$\frac{1}{17}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{1}$
82878	6427	6444	$\frac{17}{6444}$	$\frac{1}{18}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
82879	6427	6804	$\frac{1}{378}$	$\frac{377}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
82880	6427	6783	$\frac{1}{357}$	$\frac{356}{6783}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{323}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
82881	6427	6447	$\frac{20}{6447}$	$\frac{1}{21}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{921}\ \Phi_{307}\ \Phi_{1}$
82882	6427	6732	$\frac{1}{306}$	$\frac{305}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{132}\ \Phi_{99}\ \Phi_{68}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
82883	6427	6453	$\frac{26}{6453}$	$\frac{1}{27}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_{1}$
82884	6427	6664	$\frac{1}{238}$	$\frac{237}{6664}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{196}\ \Phi_{136}\ \Phi_{98}\ \Phi_{68}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82885	6427	6460	$\frac{33}{6460}$	$\frac{1}{34}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
82886	6427	6615	$\frac{1}{189}$	$\frac{188}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
82887	6427	6468	$\frac{41}{6468}$	$\frac{1}{42}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{44}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
82888	6427	6579	$\frac{1}{153}$	$\frac{152}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
82889	6427	6477	$\frac{50}{6477}$	$\frac{1}{51}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
82890	6427	6552	$\frac{1}{126}$	$\frac{125}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{56}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82891	6427	6480	$\frac{53}{6480}$	$\frac{1}{54}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
82892	6427	6545	$\frac{1}{119}$	$\frac{118}{6545}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
82893	6427	6489	$\frac{62}{6489}$	$\frac{1}{63}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
82894	6427	6528	$\frac{1}{102}$	$\frac{101}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
82895	6428	6427	$\frac{1}{6427}$	$\frac{3213}{6427}$	$\Phi_{6427}\ \Phi_{1}^{2}$
82896	6428	9645	$\frac{1}{3215}$	$\frac{1}{3}$	$\Phi_{9645}\ \Phi_{1929}\ \Phi_{15}$
82897	6428	6427	$\frac{3}{6427}$	$\frac{1606}{6427}$	$\Phi_{6427}\ \Phi_{1}^{2}$
82898	6428	8040	$\frac{1}{1608}$	$\frac{1}{5}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{335}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
82899	6429	12856	$\frac{1}{6428}$	$\frac{6427}{12856}$	$\Phi_{12856}\ \Phi_{8}\ \Phi_{1}$
82900	6429	3214	$\frac{1}{3214}$	$\frac{1071}{3214}$	$\Phi_{3214}^{2}\ \Phi_{1607}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82901	6429	2144	$\frac{1}{2144}$	$\frac{1}{4}$	$\Phi_{2144}^{3}\ \Phi_{1072}^{3}\ \Phi_{536}^{3}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
82902	6429	8035	$\frac{1}{1607}$	$\frac{1606}{8035}$	$\Phi_{8035}\ \Phi_{5}\ \Phi_{1}$
82903	6430	6429	$\frac{1}{6429}$	$\frac{3214}{6429}$	$\Phi_{6429}\ \Phi_{2143}\ \Phi_{3}\ \Phi_{1}^{2}$
82904	6430	3216	$\frac{1}{3216}$	$\frac{1}{3}$	$\Phi_{3216}^{2}\ \Phi_{1608}^{2}\ \Phi_{1072}^{2}\ \Phi_{804}^{2}\ \Phi_{536}^{2}\ \Phi_{402}^{2}\ \Phi_{268}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
82905	6430	4286	$\frac{1}{2143}$	$\frac{1071}{4286}$	$\Phi_{4286}^{2}\ \Phi_{2143}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
82906	6430	6429	$\frac{4}{6429}$	$\frac{1285}{6429}$	$\Phi_{6429}\ \Phi_{2143}\ \Phi_{3}\ \Phi_{1}^{2}$
82907	6430	2574	$\frac{1}{1287}$	$\frac{1}{6}$	$\Phi_{2574}^{3}\ \Phi_{1287}^{2}\ \Phi_{858}^{3}\ \Phi_{429}^{2}\ \Phi_{286}^{3}\ \Phi_{234}^{3}\ \Phi_{198}^{3}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{78}^{3}\ \Phi_{66}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{18}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
82908	6430	2143	$\frac{3}{2143}$	$\frac{214}{2143}$	$\Phi_{2143}^{3}\ \Phi_{1}^{4}$
82909	6430	7084	$\frac{1}{644}$	$\frac{1}{11}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{308}\ \Phi_{253}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
82910	6431	12860	$\frac{1}{6430}$	$\frac{6429}{12860}$	$\Phi_{12860}\ \Phi_{2572}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
82911	6431	9645	$\frac{1}{3215}$	$\frac{3214}{9645}$	$\Phi_{9645}\ \Phi_{1929}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
82912	6431	6435	$\frac{4}{6435}$	$\frac{1}{5}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
82913	6431	7716	$\frac{1}{1286}$	$\frac{1285}{7716}$	$\Phi_{7716}\ \Phi_{3858}\ \Phi_{2572}\ \Phi_{1929}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
82914	6431	6440	$\frac{9}{6440}$	$\frac{1}{10}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
82915	6431	7073	$\frac{1}{643}$	$\frac{642}{7073}$	$\Phi_{7073}\ \Phi_{11}\ \Phi_{1}$
82916	6431	3215	$\frac{29}{3215}$	$\frac{54}{3215}$	$\Phi_{3215}^{2}\ \Phi_{643}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
82917	6431	660	$\frac{1}{110}$	$\frac{1}{60}$	$\Phi_{660}^{10}\ \Phi_{330}^{10}\ \Phi_{220}^{10}\ \Phi_{165}^{10}\ \Phi_{132}^{10}\ \Phi_{110}^{9}\ \Phi_{66}^{10}\ \Phi_{60}^{9}\ \Phi_{55}^{9}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{9}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
82918	6432	6431	$\frac{1}{6431}$	$\frac{3215}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82919	6432	9651	$\frac{1}{3217}$	$\frac{1}{3}$	Φ_{9651}
82920	6432	6431	$\frac{2}{6431}$	$\frac{2143}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82921	6432	8580	$\frac{1}{2145}$	$\frac{1}{4}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{660}\ \Phi_{572}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{156}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{60}\ \Phi_{52}\ \Phi_{44}\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
82922	6432	6431	$\frac{3}{6431}$	$\frac{1607}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82923	6432	8045	$\frac{1}{1609}$	$\frac{1}{5}$	Φ_{8045}
82924	6432	6431	$\frac{5}{6431}$	$\frac{1071}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82925	6432	7511	$\frac{1}{1073}$	$\frac{1}{7}$	$\Phi_{7511}\ \Phi_{259}\ \Phi_{203}$
82926	6432	6431	$\frac{7}{6431}$	$\frac{803}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
82927	6432	7245	$\frac{1}{805}$	$\frac{1}{9}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
82928	6432	6431	$\frac{11}{6431}$	$\frac{535}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82929	6432	6981	$\frac{1}{537}$	$\frac{1}{13}$	$\Phi_{6981}\ \Phi_{2327}\ \Phi_{39}$
82930	6432	6431	$\frac{15}{6431}$	$\frac{401}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82931	6432	6851	$\frac{1}{403}$	$\frac{1}{17}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{221}$
82932	6432	6431	$\frac{23}{6431}$	$\frac{267}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82933	6432	6725	$\frac{1}{269}$	$\frac{1}{25}$	$\Phi_{6725}\ \Phi_{1345}$
82934	6432	6431	$\frac{31}{6431}$	$\frac{200}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82935	6432	6666	$\frac{1}{202}$	$\frac{1}{33}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{606}\ \Phi_{303}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
82936	6432	6431	$\frac{47}{6431}$	$\frac{133}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82937	6432	6615	$\frac{1}{135}$	$\frac{1}{49}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
82938	6432	3245	$\frac{29}{3245}$	$\frac{1}{59}$	$\Phi_{3245}^{2}\ \Phi_{649}^{2}\ \Phi_{295}^{2}\ \Phi_{59}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
82939	6432	545	$\frac{1}{109}$	$\frac{9}{545}$	$\Phi_{545}^{12}\ \Phi_{109}^{11}\ \Phi_{5}^{12}\ \Phi_{1}^{12}$
82940	6432	6431	$\frac{66}{6431}$	$\frac{95}{6431}$	$\Phi_{6431}\ \Phi_{109}\ \Phi_{59}\ \Phi_{1}^{2}$
82941	6432	6596	$\frac{1}{97}$	$\frac{1}{68}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{1649}\ \Phi_{388}\ \Phi_{194}$
82942	6433	12864	$\frac{1}{6432}$	$\frac{6431}{12864}$	$\Phi_{12864}\ \Phi_{4288}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
82943	6433	6435	$\frac{2}{6435}$	$\frac{1}{3}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
82944	6433	9648	$\frac{1}{3216}$	$\frac{3215}{9648}$	$\Phi_{9648}\ \Phi_{4824}\ \Phi_{2412}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
82945	6433	6436	$\frac{3}{6436}$	$\frac{1}{4}$	$\Phi_{6436}\ \Phi_{3218}\ \Phi_{1609}\ \Phi_{1}$
82946	6433	8576	$\frac{1}{2144}$	$\frac{2143}{8576}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
82947	6433	8040	$\frac{1}{1608}$	$\frac{1607}{8040}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{335}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
82948	6433	6438	$\frac{5}{6438}$	$\frac{1}{6}$	$\Phi_{6438}\ \Phi_{3219}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{222}\ \Phi_{174}\ \Phi_{111}\ \Phi_{87}\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}$
82949	6433	1072	$\frac{1}{1072}$	$\frac{153}{1072}$	$\Phi_{1072}^{6}\ \Phi_{536}^{6}\ \Phi_{268}^{6}\ \Phi_{134}^{6}\ \Phi_{67}^{6}\ \Phi_{16}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
82950	6433	920	$\frac{1}{920}$	$\frac{1}{8}$	$\Phi_{920}^{7}\ \Phi_{460}^{7}\ \Phi_{230}^{7}\ \Phi_{184}^{7}\ \Phi_{115}^{7}\ \Phi_{92}^{7}\ \Phi_{46}^{7}\ \Phi_{40}^{7}\ \Phi_{23}^{7}\ \Phi_{20}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
82951	6433	7236	$\frac{1}{804}$	$\frac{803}{7236}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
82952	6433	6444	$\frac{11}{6444}$	$\frac{1}{12}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
82953	6433	6968	$\frac{1}{536}$	$\frac{535}{6968}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
82954	6433	6448	$\frac{15}{6448}$	$\frac{1}{16}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
82955	6433	6834	$\frac{1}{402}$	$\frac{401}{6834}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
82956	6433	6456	$\frac{23}{6456}$	$\frac{1}{24}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
82957	6433	6700	$\frac{1}{268}$	$\frac{267}{6700}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
82958	6433	6464	$\frac{31}{6464}$	$\frac{1}{32}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{64}\ \Phi_{1}$
82959	6433	6633	$\frac{1}{201}$	$\frac{200}{6633}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
82960	6433	6480	$\frac{47}{6480}$	$\frac{1}{48}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
82961	6433	938	$\frac{1}{134}$	$\frac{19}{938}$	$\Phi_{938}^{7}\ \Phi_{469}^{7}\ \Phi_{134}^{6}\ \Phi_{67}^{6}\ \Phi_{14}^{7}\ \Phi_{7}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
82962	6433	6499	$\frac{66}{6499}$	$\frac{1}{67}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
82963	6433	6528	$\frac{1}{96}$	$\frac{95}{6528}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
82964	6434	6433	$\frac{1}{6433}$	$\frac{3216}{6433}$	$\Phi_{6433}\ \Phi_{919}\ \Phi_7\ \Phi_1^2$
82965	6434	9654	$\frac{1}{3218}$	$\frac{1}{3}$	$\Phi_{9654}\ \Phi_{4827}\ \Phi_6$
82966	6434	3220	$\frac{3}{3220}$	$\frac{1}{7}$	$\Phi_{3220}^2\ \Phi_{1610}^2\ \Phi_{805}^2\ \Phi_{644}^2\ \Phi_{460}^2\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{161}^2\ \Phi_{140}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{70}^2\ \Phi_{46}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
82967	6434	3676	$\frac{1}{919}$	$\frac{459}{3676}$	$\Phi_{3676}^2\ \Phi_{1838}^2\ \Phi_{919}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
82968	6435	12868	$\frac{1}{6434}$	$\frac{6433}{12868}$	$\Phi_{12868}\ \Phi_4\ \Phi_1$
82969	6435	3217	$\frac{1}{3217}$	$\frac{1072}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82970	6435	4292	$\frac{1}{2146}$	$\frac{1}{4}$	$\Phi_{4292}^2\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{148}^2\ \Phi_{116}^2\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_4\ \Phi_1$
82971	6435	3217	$\frac{2}{3217}$	$\frac{643}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82972	6435	3864	$\frac{1}{1288}$	$\frac{1}{6}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}\ \Phi_{966}^2\ \Phi_{644}\ \Phi_{552}^2\ \Phi_{483}^2\ \Phi_{322}\ \Phi_{276}^2\ \Phi_{184}\ \Phi_{168}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82973	6435	3217	$\frac{4}{3217}$	$\frac{357}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82974	6435	3580	$\frac{1}{716}$	$\frac{1}{10}$	$\Phi_{3580}^2\ \Phi_{1790}^2\ \Phi_{895}^2\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
82975	6435	3217	$\frac{5}{3217}$	$\frac{292}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82976	6435	3516	$\frac{1}{586}$	$\frac{1}{12}$	$\Phi_{3516}^2\ \Phi_{1758}^2\ \Phi_{1172}^2\ \Phi_{879}^2\ \Phi_{586}\ \Phi_{293}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82977	6435	3217	$\frac{6}{3217}$	$\frac{247}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82978	6435	3472	$\frac{1}{496}$	$\frac{1}{14}$	$\Phi_{3472}^2\ \Phi_{1736}^2\ \Phi_{868}^2\ \Phi_{496}\ \Phi_{434}^2\ \Phi_{248}\ \Phi_{217}^2\ \Phi_{124}\ \Phi_{112}^2\ \Phi_{62}\ \Phi_{56}^2\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
82979	6435	3217	$\frac{7}{3217}$	$\frac{214}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82980	6435	3440	$\frac{1}{430}$	$\frac{1}{16}$	$\Phi_{3440}^2\ \Phi_{1720}^2\ \Phi_{860}^2\ \Phi_{688}^2\ \Phi_{430}\ \Phi_{344}^2\ \Phi_{215}\ \Phi_{172}^2\ \Phi_{86}\ \Phi_{80}^2\ \Phi_{43}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
82981	6435	3217	$\frac{16}{3217}$	$\frac{97}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82982	6435	3332	$\frac{1}{196}$	$\frac{1}{34}$	$\Phi_{3332}^2\ \Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{476}^2\ \Phi_{238}^2\ \Phi_{196}\ \Phi_{119}^2\ \Phi_{98}\ \Phi_{68}^2\ \Phi_{49}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
82983	6435	3217	$\frac{19}{3217}$	$\frac{82}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82984	6435	3320	$\frac{1}{166}$	$\frac{1}{40}$	$\Phi_{3320}^2\ \Phi_{1660}^2\ \Phi_{830}^2\ \Phi_{664}^2\ \Phi_{415}^2\ \Phi_{332}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
82985	6435	3217	$\frac{22}{3217}$	$\frac{71}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82986	6435	3312	$\frac{1}{144}$	$\frac{1}{46}$	$\Phi_{3312}^2\ \Phi_{1656}^2\ \Phi_{1104}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{184}^2\ \Phi_{144}\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{72}\ \Phi_{69}^2\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
82987	6435	3217	$\frac{27}{3217}$	$\frac{58}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82988	6435	3304	$\frac{1}{118}$	$\frac{1}{56}$	$\Phi_{3304}^2\ \Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{472}^2\ \Phi_{413}^2\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
82989	6435	3217	$\frac{32}{3217}$	$\frac{49}{3217}$	$\Phi_{3217}^2\ \Phi_1^3$
82990	6435	3300	$\frac{1}{100}$	$\frac{1}{66}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}^2\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{300}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{100}\ \Phi_{75}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
82991	6436	6435	$\frac{1}{6435}$	$\frac{3217}{6435}$	$\Phi_{6435}\ \Phi_{2145}\ \Phi_{1287}\ \Phi_{715}\ \Phi_{585}\ \Phi_{495}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{65}\ \Phi_{55}\ \Phi_{45}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
82992	6436	3219	$\frac{1}{3219}$	$\frac{1}{3}$	$\Phi_{3219}^2\ \Phi_{1073}^2\ \Phi_{111}^2\ \Phi_{87}^2\ \Phi_{37}^2\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
82993	6436	2145	$\frac{1}{2145}$	$\frac{536}{2145}$	$\Phi_{2145}^3\ \Phi_{715}^3\ \Phi_{429}^3\ \Phi_{195}^3\ \Phi_{165}^3\ \Phi_{143}^3\ \Phi_{65}^3\ \Phi_{55}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
82994	6436	1610	$\frac{1}{1610}$	$\frac{1}{5}$	$\Phi_{1610}^4\ \Phi_{805}^4\ \Phi_{322}^4\ \Phi_{230}^4\ \Phi_{161}^4\ \Phi_{115}^4\ \Phi_{70}^4\ \Phi_{46}^4\ \Phi_{35}^4\ \Phi_{23}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
82995	6436	3861	$\frac{1}{1287}$	$\frac{643}{3861}$	$\Phi_{3861}^2\ \Phi_{1287}\ \Phi_{429}\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
82996	6436	1611	$\frac{2}{1611}$	$\frac{1}{9}$	$\Phi_{1611}^4\ \Phi_{537}^4\ \Phi_{179}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
82997	6436	3575	$\frac{1}{715}$	$\frac{357}{3575}$	$\Phi_{3575}^2\ \Phi_{715}\ \Phi_{325}^2\ \Phi_{275}^2\ \Phi_{143}\ \Phi_{65}\ \Phi_{55}\ \Phi_{25}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
82998	6436	3223	$\frac{5}{3223}$	$\frac{1}{11}$	$\Phi_{3223}^2\ \Phi_{293}^2\ \Phi_{11}\ \Phi_{1}^2$
82999	6436	1755	$\frac{1}{585}$	$\frac{146}{1755}$	$\Phi_{1755}^4\ \Phi_{585}^3\ \Phi_{351}^4\ \Phi_{195}^3\ \Phi_{135}^4\ \Phi_{117}^3\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{27}^4\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
83000	6436	1612	$\frac{3}{1612}$	$\frac{1}{13}$	$\Phi_{1612}^4\ \Phi_{806}^4\ \Phi_{403}^4\ \Phi_{124}^4\ \Phi_{62}^4\ \Phi_{52}^4\ \Phi_{31}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
83001	6436	3465	$\frac{1}{495}$	$\frac{247}{3465}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}\ \Phi_{105}^2\ \Phi_{99}\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
83002	6436	3225	$\frac{7}{3225}$	$\frac{1}{15}$	$\Phi_{3225}^2\ \Phi_{1075}^2\ \Phi_{645}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{75}^2\ \Phi_{43}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
83003	6436	1716	$\frac{1}{429}$	$\frac{107}{1716}$	$\Phi_{1716}^4\ \Phi_{858}^4\ \Phi_{572}^4\ \Phi_{429}^3\ \Phi_{286}^4\ \Phi_{156}^4\ \Phi_{143}^3\ \Phi_{132}^4\ \Phi_{78}^4\ \Phi_{66}^4\ \Phi_{52}^4\ \Phi_{44}^4\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^3\ \Phi_{12}^4\ \Phi_{11}^3\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
83004	6436	1617	$\frac{8}{1617}$	$\frac{1}{33}$	$\Phi_{1617}^4\ \Phi_{539}^4\ \Phi_{231}^4\ \Phi_{147}^4\ \Phi_{77}^4\ \Phi_{49}^4\ \Phi_{33}^3\ \Phi_{21}^4\ \Phi_{11}^3\ \Phi_{7}^4\ \Phi_{3}^3\ \Phi_{1}^4$
83005	6436	3315	$\frac{1}{195}$	$\frac{97}{3315}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}^2\ \Phi_{255}^2\ \Phi_{221}^2\ \Phi_{195}\ \Phi_{85}^2\ \Phi_{65}\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
83006	6436	3237	$\frac{19}{3237}$	$\frac{1}{39}$	$\Phi_{3237}^2\ \Phi_{1079}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
83007	6436	1650	$\frac{1}{165}$	$\frac{41}{1650}$	$\Phi_{1650}^4\ \Phi_{825}^4\ \Phi_{550}^4\ \Phi_{330}^4\ \Phi_{275}^4\ \Phi_{165}^3\ \Phi_{150}^4\ \Phi_{110}^4\ \Phi_{75}^4\ \Phi_{66}^4\ \Phi_{55}^3\ \Phi_{50}^4\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
83008	6436	1620	$\frac{11}{1620}$	$\frac{1}{45}$	$\Phi_{1620}^4\ \Phi_{810}^4\ \Phi_{540}^4\ \Phi_{405}^4\ \Phi_{324}^4\ \Phi_{270}^4\ \Phi_{180}^4\ \Phi_{162}^4\ \Phi_{135}^4\ \Phi_{108}^4\ \Phi_{90}^4\ \Phi_{81}^4\ \Phi_{60}^4\ \Phi_{54}^4\ \Phi_{45}^3\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
83009	6436	3289	$\frac{1}{143}$	$\frac{71}{3289}$	$\Phi_{3289}^2\ \Phi_{299}^2\ \Phi_{253}^2\ \Phi_{143}\ \Phi_{23}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
83010	6436	3245	$\frac{27}{3245}$	$\frac{1}{55}$	$\Phi_{3245}^2\ \Phi_{649}^2\ \Phi_{295}^2\ \Phi_{59}^2\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
83011	6436	1638	$\frac{1}{117}$	$\frac{29}{1638}$	$\Phi_{1638}^4\ \Phi_{819}^4\ \Phi_{546}^4\ \Phi_{273}^4\ \Phi_{234}^4\ \Phi_{182}^4\ \Phi_{126}^4\ \Phi_{117}^3\ \Phi_{91}^4\ \Phi_{78}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{39}^3\ \Phi_{26}^4\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{13}^3\ \Phi_{9}^3\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
83012	6436	1625	$\frac{16}{1625}$	$\frac{1}{65}$	$\Phi_{1625}^4\ \Phi_{325}^4\ \Phi_{125}^4\ \Phi_{65}^3\ \Phi_{25}^4\ \Phi_{13}^3\ \Phi_{5}^3\ \Phi_{1}^4$
83013	6436	3267	$\frac{1}{99}$	$\frac{49}{3267}$	$\Phi_{3267}^2\ \Phi_{1089}^2\ \Phi_{363}^2\ \Phi_{297}^2\ \Phi_{121}^2\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
83014	6437	12872	$\frac{1}{6436}$	$\frac{6435}{12872}$	$\Phi_{12872}\ \Phi_{8}\ \Phi_{1}$
83015	6437	9654	$\frac{1}{3218}$	$\frac{3217}{9654}$	$\Phi_{9654}\ \Phi_{4827}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83016	6437	6440	$\frac{3}{6440}$	$\frac{1}{4}$	$\Phi_{6440}\ \Phi_{3220}\ \Phi_{1610}\ \Phi_{1288}\ \Phi_{920}\ \Phi_{805}\ \Phi_{644}\ \Phi_{460}\ \Phi_{322}\ \Phi_{280}\ \Phi_{230}\ \Phi_{184}\ \Phi_{161}\ \Phi_{140}\ \Phi_{115}\ \Phi_{92}\ \Phi_{70}\ \Phi_{56}\ \Phi_{46}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{23}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
83017	6437	8045	$\frac{1}{1609}$	$\frac{1608}{8045}$	$\Phi_{8045}\ \Phi_{5}\ \Phi_{1}$
83018	6437	1609	$\frac{10}{1609}$	$\frac{39}{1609}$	$\Phi_{1609}^4\ \Phi_{1}^5$
83019	6437	3318	$\frac{1}{158}$	$\frac{1}{42}$	$\Phi_{3318}^2\ \Phi_{1659}^2\ \Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83020	6438	6437	$\frac{1}{6437}$	$\frac{3218}{6437}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_{41}\ \Phi_{1}^2$
83021	6438	9660	$\frac{1}{3220}$	$\frac{1}{3}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{2415}\ \Phi_{1932}\ \Phi_{1380}\ \Phi_{966}\ \Phi_{690}\ \Phi_{483}\ \Phi_{420}\ \Phi_{345}\ \Phi_{276}\ \Phi_{210}\ \Phi_{138}\ \Phi_{105}\ \Phi_{84}\ \Phi_{69}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
83022	6438	6437	$\frac{2}{6437}$	$\frac{2145}{6437}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_{41}\ \Phi_{1}^2$
83023	6438	8588	$\frac{1}{2147}$	$\frac{1}{4}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{452}\ \Phi_{226}\ \Phi_{76}\ \Phi_{38}$
83024	6438	6437	$\frac{5}{6437}$	$\frac{1072}{6437}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_{41}\ \Phi_{1}^2$
83025	6438	7518	$\frac{1}{1074}$	$\frac{1}{7}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
83026	6438	6437	$\frac{28}{6437}$	$\frac{221}{6437}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_{41}\ \Phi_{1}^2$
83027	6438	6690	$\frac{1}{223}$	$\frac{1}{30}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{2230}\ \Phi_{1338}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{446}$
83028	6438	6437	$\frac{36}{6437}$	$\frac{173}{6437}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_{41}\ \Phi_{1}^2$
83029	6438	6650	$\frac{1}{175}$	$\frac{1}{38}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{350}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{50}\ \Phi_{14}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
83030	6438	3239	$\frac{20}{3239}$	$\frac{1}{41}$	$\Phi_{3239}^2\ \Phi_{79}^2\ \Phi_{41}\ \Phi_1^2$
83031	6438	1099	$\frac{1}{157}$	$\frac{26}{1099}$	$\Phi_{1099}^6\ \Phi_{157}^5\ \Phi_7^6\ \Phi_1^6$
83032	6438	6437	$\frac{57}{6437}$	$\frac{110}{6437}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_{41}\ \Phi_1^2$
83033	6438	6608	$\frac{1}{112}$	$\frac{1}{59}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}$
83034	6438	6437	$\frac{73}{6437}$	$\frac{86}{6437}$	$\Phi_{6437}\ \Phi_{157}\ \Phi_{41}\ \Phi_1^2$
83035	6438	6600	$\frac{1}{88}$	$\frac{1}{75}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
83036	6439	12876	$\frac{1}{6438}$	$\frac{6437}{12876}$	$\Phi_{12876}\ \Phi_{4292}\ \Phi_{444}\ \Phi_{348}\ \Phi_{148}\ \Phi_{116}\ \Phi_{12}\ \Phi_4\ \Phi_1$
83037	6439	6441	$\frac{2}{6441}$	$\frac{1}{3}$	$\Phi_{6441}\ \Phi_{2147}\ \Phi_{339}\ \Phi_{113}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
83038	6439	9657	$\frac{1}{3219}$	$\frac{3218}{9657}$	$\Phi_{9657}\ \Phi_{333}\ \Phi_{261}\ \Phi_9\ \Phi_1$
83039	6439	8584	$\frac{1}{2146}$	$\frac{2145}{8584}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{296}\ \Phi_{232}\ \Phi_{148}\ \Phi_{116}\ \Phi_8\ \Phi_4\ \Phi_1$
83040	6439	6444	$\frac{5}{6444}$	$\frac{1}{6}$	$\Phi_{6444}\ \Phi_{3222}\ \Phi_{2148}\ \Phi_{1611}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
83041	6439	7511	$\frac{1}{1073}$	$\frac{1072}{7511}$	$\Phi_{7511}\ \Phi_{259}\ \Phi_{203}\ \Phi_7\ \Phi_1$
83042	6439	6467	$\frac{28}{6467}$	$\frac{1}{29}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_1$
83043	6439	6660	$\frac{1}{222}$	$\frac{221}{6660}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_4\ \Phi_1$
83044	6439	6475	$\frac{36}{6475}$	$\frac{1}{37}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1$
83045	6439	6612	$\frac{1}{174}$	$\frac{173}{6612}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{116}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
83046	6439	3219	$\frac{23}{3219}$	$\frac{68}{3219}$	$\Phi_{3219}^2\ \Phi_{1073}^2\ \Phi_{111}^2\ \Phi_{87}^2\ \Phi_{37}^2\ \Phi_{29}^2\ \Phi_3^2\ \Phi_1^3$
83047	6439	1104	$\frac{1}{138}$	$\frac{1}{48}$	$\Phi_{1104}^6\ \Phi_{552}^6\ \Phi_{368}^6\ \Phi_{276}^6\ \Phi_{184}^5\ \Phi_{138}^6\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{48}^5\ \Phi_{46}^5\ \Phi_{24}^5\ \Phi_{23}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
83048	6439	6496	$\frac{57}{6496}$	$\frac{1}{58}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
83049	6439	6549	$\frac{1}{111}$	$\frac{110}{6549}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
83050	6439	6512	$\frac{73}{6512}$	$\frac{1}{74}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
83051	6439	6525	$\frac{1}{87}$	$\frac{86}{6525}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
83052	6440	6439	$\frac{1}{6439}$	$\frac{3219}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_1^2$
83053	6440	9663	$\frac{1}{3221}$	$\frac{1}{3}$	Φ_{9663}
83054	6440	6439	$\frac{3}{6439}$	$\frac{1609}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_1^2$
83055	6440	8055	$\frac{1}{1611}$	$\frac{1}{5}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{895}\ \Phi_{45}\ \Phi_{15}$
83056	6440	6439	$\frac{4}{6439}$	$\frac{1287}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_1^2$
83057	6440	7734	$\frac{1}{1289}$	$\frac{1}{6}$	$\Phi_{7734}\ \Phi_{3867}\ \Phi_{2578}$
83058	6440	6439	$\frac{6}{6439}$	$\frac{919}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_1^2$
83059	6440	7368	$\frac{1}{921}$	$\frac{1}{8}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
83060	6440	6439	$\frac{7}{6439}$	$\frac{804}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_1^2$
83061	6440	7254	$\frac{1}{806}$	$\frac{1}{9}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{558}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
83062	6440	6439	$\frac{9}{6439}$	$\frac{643}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_1^2$
83063	6440	7095	$\frac{1}{645}$	$\frac{1}{11}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
83064	6440	6439	$\frac{13}{6439}$	$\frac{459}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
83065	6440	6915	$\frac{1}{461}$	$\frac{1}{15}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{1383}$
83066	6440	6439	$\frac{19}{6439}$	$\frac{321}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83067	6440	6783	$\frac{1}{323}$	$\frac{1}{21}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{51}$
83068	6440	6439	$\frac{22}{6439}$	$\frac{279}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83069	6440	6744	$\frac{1}{281}$	$\frac{1}{24}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}$
83070	6440	6439	$\frac{27}{6439}$	$\frac{229}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83071	6440	6699	$\frac{1}{231}$	$\frac{1}{29}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{203}\ \Phi_{87}$
83072	6440	6439	$\frac{34}{6439}$	$\frac{183}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83073	6440	6660	$\frac{1}{185}$	$\frac{1}{36}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
83074	6440	6439	$\frac{39}{6439}$	$\frac{160}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83075	6440	6642	$\frac{1}{162}$	$\frac{1}{41}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
83076	6440	6439	$\frac{45}{6439}$	$\frac{139}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83077	6440	141	$\frac{1}{141}$	$\frac{1}{47}$	$\Phi_{141}^{46}\ \Phi_{47}^{45}\ \Phi_{3}^{46}\ \Phi_{1}^{46}$
83078	6440	822	$\frac{1}{137}$	$\frac{17}{822}$	$\Phi_{822}^{8}\ \Phi_{411}^{8}\ \Phi_{274}^{8}\ \Phi_{137}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
83079	6440	6439	$\frac{55}{6439}$	$\frac{114}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83080	6440	6612	$\frac{1}{116}$	$\frac{1}{57}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_{6}$
83081	6440	6439	$\frac{69}{6439}$	$\frac{91}{6439}$	$\Phi_{6439}\ \Phi_{137}\ \Phi_{47}\ \Phi_{1}^{2}$
83082	6440	6603	$\frac{1}{93}$	$\frac{1}{71}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{213}$
83083	6441	12880	$\frac{1}{6440}$	$\frac{6439}{12880}$	$\Phi_{12880}\ \Phi_{2576}\ \Phi_{1840}\ \Phi_{560}\ \Phi_{368}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
83084	6441	3220	$\frac{1}{3220}$	$\frac{1073}{3220}$	$\Phi_{3220}^{2}\ \Phi_{1610}^{2}\ \Phi_{805}^{2}\ \Phi_{644}^{2}\ \Phi_{460}^{2}\ \Phi_{322}^{2}\ \Phi_{230}^{2}\ \Phi_{161}^{2}\ \Phi_{140}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{70}^{2}\ \Phi_{46}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83085	6441	2148	$\frac{1}{2148}$	$\frac{1}{4}$	$\Phi_{2148}^{3}\ \Phi_{1074}^{3}\ \Phi_{716}^{3}\ \Phi_{537}^{3}\ \Phi_{358}^{3}\ \Phi_{179}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83086	6441	6445	$\frac{4}{6445}$	$\frac{1}{5}$	$\Phi_{6445}\ \Phi_{1289}\ \Phi_{1}$
83087	6441	8050	$\frac{1}{1610}$	$\frac{1609}{8050}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{350}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
83088	6441	2576	$\frac{1}{1288}$	$\frac{429}{2576}$	$\Phi_{2576}^{3}\ \Phi_{1288}^{2}\ \Phi_{644}^{2}\ \Phi_{368}^{3}\ \Phi_{322}^{2}\ \Phi_{184}^{2}\ \Phi_{161}^{2}\ \Phi_{112}^{3}\ \Phi_{92}^{2}\ \Phi_{56}^{2}\ \Phi_{46}^{2}\ \Phi_{28}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83089	6441	2149	$\frac{2}{2149}$	$\frac{1}{7}$	$\Phi_{2149}^{3}\ \Phi_{307}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
83090	6441	6448	$\frac{7}{6448}$	$\frac{1}{8}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
83091	6441	7360	$\frac{1}{920}$	$\frac{919}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{368}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
83092	6441	2415	$\frac{1}{805}$	$\frac{268}{2415}$	$\Phi_{2415}^{3}\ \Phi_{805}^{2}\ \Phi_{483}^{3}\ \Phi_{345}^{3}\ \Phi_{161}^{2}\ \Phi_{115}^{2}\ \Phi_{105}^{3}\ \Phi_{69}^{3}\ \Phi_{35}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
83093	6441	2150	$\frac{3}{2150}$	$\frac{1}{10}$	$\Phi_{2150}^{3}\ \Phi_{1075}^{3}\ \Phi_{430}^{3}\ \Phi_{215}^{3}\ \Phi_{86}^{3}\ \Phi_{50}^{3}\ \Phi_{43}^{3}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83094	6441	7084	$\frac{1}{644}$	$\frac{643}{7084}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{308}\ \Phi_{253}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
83095	6441	6454	$\frac{13}{6454}$	$\frac{1}{14}$	$\Phi_{6454}\ \Phi_{3227}\ \Phi_{922}\ \Phi_{461}\ \Phi_{1}$
83096	6441	2300	$\frac{1}{460}$	$\frac{153}{2300}$	$\Phi_{2300}^{3}\ \Phi_{1150}^{3}\ \Phi_{575}^{3}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{115}^{2}\ \Phi_{100}^{3}\ \Phi_{92}^{2}\ \Phi_{50}^{3}\ \Phi_{46}^{2}\ \Phi_{25}^{3}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83097	6441	3220	$\frac{9}{3220}$	$\frac{169}{3220}$	$\Phi_{3220}^{2}\ \Phi_{1610}^{2}\ \Phi_{805}^{2}\ \Phi_{644}^{2}\ \Phi_{460}^{2}\ \Phi_{322}^{2}\ \Phi_{230}^{2}\ \Phi_{161}^{2}\ \Phi_{140}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{70}^{2}\ \Phi_{46}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{23}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83098	6441	340	$\frac{1}{340}$	$\frac{1}{20}$	$\Phi_{340}^{19}\ \Phi_{170}^{19}\ \Phi_{85}^{19}\ \Phi_{68}^{19}\ \Phi_{34}^{19}\ \Phi_{20}^{18}\ \Phi_{17}^{19}\ \Phi_{10}^{18}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
83099	6441	2254	$\frac{1}{322}$	$\frac{107}{2254}$	$\Phi_{2254}^{3}\ \Phi_{1127}^{3}\ \Phi_{322}^{2}\ \Phi_{161}^{2}\ \Phi_{98}^{3}\ \Phi_{49}^{3}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83100	6441	6463	$\frac{22}{6463}$	$\frac{1}{23}$	$\Phi_{6463}\ \Phi_{281}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83101	6441	2240	$\frac{1}{280}$	$\frac{93}{2240}$	$\Phi_{2240}^3\ \Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{448}^3\ \Phi_{320}^3\ \Phi_{280}^2\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^2\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^2\ \Phi_{64}^3\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
83102	6441	2156	$\frac{9}{2156}$	$\frac{1}{28}$	$\Phi_{2156}^3\ \Phi_{1078}^3\ \Phi_{539}^3\ \Phi_{308}^3\ \Phi_{196}^3\ \Phi_{154}^3\ \Phi_{98}^3\ \Phi_{77}^3\ \Phi_{49}^3\ \Phi_{44}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
83103	6441	6670	$\frac{1}{230}$	$\frac{229}{6670}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
83104	6441	6475	$\frac{34}{6475}$	$\frac{1}{35}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{175}\ \Phi_{37}\ \Phi_{25}\ \Phi_1$
83105	6441	2208	$\frac{1}{184}$	$\frac{61}{2208}$	$\Phi_{2208}^3\ \Phi_{1104}^3\ \Phi_{736}^3\ \Phi_{552}^3\ \Phi_{368}^3\ \Phi_{276}^3\ \Phi_{184}^2\ \Phi_{138}^3\ \Phi_{96}^3\ \Phi_{92}^2\ \Phi_{69}^3\ \Phi_{48}^3\ \Phi_{46}^2\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{23}^2\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
83106	6441	2160	$\frac{13}{2160}$	$\frac{1}{40}$	$\Phi_{2160}^3\ \Phi_{1080}^3\ \Phi_{720}^3\ \Phi_{540}^3\ \Phi_{432}^3\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{240}^3\ \Phi_{216}^3\ \Phi_{180}^3\ \Phi_{144}^3\ \Phi_{135}^3\ \Phi_{120}^3\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
83107	6441	6601	$\frac{1}{161}$	$\frac{160}{6601}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{287}\ \Phi_{41}\ \Phi_1$
83108	6441	2162	$\frac{15}{2162}$	$\frac{1}{46}$	$\Phi_{2162}^3\ \Phi_{1081}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
83109	6441	6580	$\frac{1}{140}$	$\frac{139}{6580}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
83110	6441	6496	$\frac{55}{6496}$	$\frac{1}{56}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
83111	6441	115	$\frac{1}{115}$	$\frac{2}{115}$	$\Phi_{115}^{56}\ \Phi_{23}^{56}\ \Phi_5^{56}\ \Phi_1^{57}$
83112	6441	3306	$\frac{1}{114}$	$\frac{1}{58}$	$\Phi_{3306}^2\ \Phi_{1653}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{174}^2\ \Phi_{114}\ \Phi_{87}^2\ \Phi_{58}\ \Phi_{57}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
83113	6441	2170	$\frac{23}{2170}$	$\frac{1}{70}$	$\Phi_{2170}^3\ \Phi_{1085}^3\ \Phi_{434}^3\ \Phi_{310}^3\ \Phi_{217}^3\ \Phi_{155}^3\ \Phi_{70}^2\ \Phi_{62}^3\ \Phi_{35}^2\ \Phi_{31}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
83114	6441	6532	$\frac{1}{92}$	$\frac{91}{6532}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{1633}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
83115	6442	6441	$\frac{1}{6441}$	$\frac{3220}{6441}$	$\Phi_{6441}\ \Phi_{2147}\ \Phi_{339}\ \Phi_{113}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
83116	6442	3222	$\frac{1}{3222}$	$\frac{1}{3}$	$\Phi_{3222}^2\ \Phi_{1611}^2\ \Phi_{1074}^2\ \Phi_{537}^2\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83117	6442	4294	$\frac{1}{2147}$	$\frac{1073}{4294}$	$\Phi_{4294}^2\ \Phi_{2147}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
83118	6442	3230	$\frac{9}{3230}$	$\frac{1}{19}$	$\Phi_{3230}^2\ \Phi_{1615}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{190}^2\ \Phi_{170}^2\ \Phi_{95}^2\ \Phi_{85}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
83119	6442	3390	$\frac{1}{339}$	$\frac{169}{3390}$	$\Phi_{3390}^2\ \Phi_{1695}^2\ \Phi_{1130}^2\ \Phi_{678}^2\ \Phi_{565}^2\ \Phi_{339}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83120	6442	3249	$\frac{28}{3249}$	$\frac{1}{57}$	$\Phi_{3249}^2\ \Phi_{1083}^2\ \Phi_{361}^2\ \Phi_{171}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
83121	6442	3277	$\frac{1}{113}$	$\frac{56}{3277}$	$\Phi_{3277}^2\ \Phi_{113}\ \Phi_{29}^2\ \Phi_1^2$
83122	6443	12884	$\frac{1}{6442}$	$\frac{6441}{12884}$	$\Phi_{12884}\ \Phi_4\ \Phi_1$
83123	6443	9663	$\frac{1}{3221}$	$\frac{3220}{9663}$	$\Phi_{9663}\ \Phi_3\ \Phi_1$
83124	6443	3221	$\frac{8}{3221}$	$\frac{189}{3221}$	$\Phi_{3221}^2\ \Phi_1^3$
83125	6443	3420	$\frac{1}{380}$	$\frac{1}{18}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{180}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{90}^2\ \Phi_{76}\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
83126	6444	6443	$\frac{1}{6443}$	$\frac{3221}{6443}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{17}\ \Phi_1^2$
83127	6444	9669	$\frac{1}{3223}$	$\frac{1}{3}$	$\Phi_{9669}\ \Phi_{879}\ \Phi_{33}$
83128	6444	6443	$\frac{2}{6443}$	$\frac{2147}{6443}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{17}\ \Phi_1^2$
83129	6444	8596	$\frac{1}{2149}$	$\frac{1}{4}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{28}\ \Phi_{14}$
83130	6444	6443	$\frac{3}{6443}$	$\frac{1610}{6443}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{17}\ \Phi_1^2$
83131	6444	8060	$\frac{1}{1612}$	$\frac{1}{5}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{620}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
83132	6444	6443	$\frac{5}{6443}$	$\frac{1073}{6443}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{17}\ \Phi_1^2$
83133	6444	7525	$\frac{1}{1075}$	$\frac{1}{7}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{301}\ \Phi_{175}\ \Phi_{35}$
83134	6444	6443	$\frac{8}{6443}$	$\frac{715}{6443}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
83135	6444	7170	$\frac{1}{717}$	$\frac{1}{10}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{2390}\ \Phi_{1434}\ \Phi_{1195}\ \Phi_{478}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
83136	6444	6443	$\frac{11}{6443}$	$\frac{536}{6443}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{17}\ \Phi_{1}^{2}$
83137	6444	6994	$\frac{1}{538}$	$\frac{1}{13}$	$\Phi_{6994}\ \Phi_{3497}\ \Phi_{26}$
83138	6444	1615	$\frac{4}{1615}$	$\frac{1}{17}$	$\Phi_{1615}^{4}\ \Phi_{323}^{4}\ \Phi_{95}^{4}\ \Phi_{85}^{4}\ \Phi_{19}^{4}\ \Phi_{17}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
83139	6444	379	$\frac{1}{379}$	$\frac{21}{379}$	$\Phi_{379}^{17}\ \Phi_{1}^{18}$
83140	6444	6821	$\frac{1}{359}$	$\frac{1}{19}$	Φ_{6821}
83141	6444	6443	$\frac{35}{6443}$	$\frac{178}{6443}$	$\Phi_{6443}\ \Phi_{379}\ \Phi_{17}\ \Phi_{1}^{2}$
83142	6444	6660	$\frac{1}{180}$	$\frac{1}{37}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
83143	6445	12888	$\frac{1}{6444}$	$\frac{6443}{12888}$	$\Phi_{12888}\ \Phi_{4296}\ \Phi_{1432}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
83144	6445	6447	$\frac{2}{6447}$	$\frac{1}{3}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{921}\ \Phi_{307}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
83145	6445	9666	$\frac{1}{3222}$	$\frac{3221}{9666}$	$\Phi_{9666}\ \Phi_{4833}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
83146	6445	6448	$\frac{3}{6448}$	$\frac{1}{4}$	$\Phi_{6448}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{496}\ \Phi_{403}\ \Phi_{248}\ \Phi_{208}\ \Phi_{124}\ \Phi_{104}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
83147	6445	8592	$\frac{1}{2148}$	$\frac{2147}{8592}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{1432}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
83148	6445	1611	$\frac{1}{1611}$	$\frac{322}{1611}$	$\Phi_{1611}^{4}\ \Phi_{537}^{4}\ \Phi_{179}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
83149	6445	1290	$\frac{1}{1290}$	$\frac{1}{6}$	$\Phi_{1290}^{5}\ \Phi_{645}^{5}\ \Phi_{430}^{5}\ \Phi_{258}^{5}\ \Phi_{215}^{5}\ \Phi_{129}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{5}\ \Phi_{30}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
83150	6445	7518	$\frac{1}{1074}$	$\frac{1073}{7518}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
83151	6445	6453	$\frac{8}{6453}$	$\frac{1}{9}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_{27}\ \Phi_{1}$
83152	6445	1432	$\frac{1}{716}$	$\frac{143}{1432}$	$\Phi_{1432}^{5}\ \Phi_{716}^{4}\ \Phi_{358}^{4}\ \Phi_{179}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
83153	6445	6456	$\frac{11}{6456}$	$\frac{1}{12}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
83154	6445	6981	$\frac{1}{537}$	$\frac{536}{6981}$	$\Phi_{6981}\ \Phi_{2327}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
83155	6445	6462	$\frac{17}{6462}$	$\frac{1}{18}$	$\Phi_{6462}\ \Phi_{3231}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{1}$
83156	6445	6802	$\frac{1}{358}$	$\frac{357}{6802}$	$\Phi_{6802}\ \Phi_{3401}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
83157	6445	1296	$\frac{7}{1296}$	$\frac{1}{36}$	$\Phi_{1296}^{5}\ \Phi_{648}^{5}\ \Phi_{432}^{5}\ \Phi_{324}^{5}\ \Phi_{216}^{5}\ \Phi_{162}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{81}^{5}\ \Phi_{72}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{4}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
83158	6445	6623	$\frac{1}{179}$	$\frac{178}{6623}$	$\Phi_{6623}\ \Phi_{37}\ \Phi_{1}$
83159	6446	6445	$\frac{1}{6445}$	$\frac{3222}{6445}$	$\Phi_{6445}\ \Phi_{1289}\ \Phi_{5}\ \Phi_{1}^{2}$
83160	6446	9672	$\frac{1}{3224}$	$\frac{1}{3}$	$\Phi_{9672}\ \Phi_{4836}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{744}\ \Phi_{372}\ \Phi_{312}\ \Phi_{186}\ \Phi_{156}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
83161	6446	3225	$\frac{2}{3225}$	$\frac{1}{5}$	$\Phi_{3225}^{2}\ \Phi_{1075}^{2}\ \Phi_{645}^{2}\ \Phi_{215}^{2}\ \Phi_{129}^{2}\ \Phi_{75}^{2}\ \Phi_{43}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
83162	6446	3867	$\frac{1}{1289}$	$\frac{644}{3867}$	$\Phi_{3867}^{2}\ \Phi_{1289}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
83163	6446	1289	$\frac{2}{1289}$	$\frac{117}{1289}$	$\Phi_{1289}^{5}\ \Phi_{1}^{6}$
83164	6446	7044	$\frac{1}{587}$	$\frac{1}{12}$	$\Phi_{7044}\ \Phi_{3522}\ \Phi_{2348}\ \Phi_{1761}\ \Phi_{1174}$
83165	6446	6445	$\frac{21}{6445}$	$\frac{292}{6445}$	$\Phi_{6445}\ \Phi_{1289}\ \Phi_{5}\ \Phi_{1}^{2}$
83166	6446	6762	$\frac{1}{294}$	$\frac{1}{23}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
83167	6447	12892	$\frac{1}{6446}$	$\frac{6445}{12892}$	$\Phi_{12892}\ \Phi_{1172}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
83168	6447	3223	$\frac{1}{3223}$	$\frac{1074}{3223}$	$\Phi_{3223}^{2}\ \Phi_{293}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
83169	6447	4300	$\frac{1}{2150}$	$\frac{1}{4}$	$\Phi_{4300}^{2}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{860}^{2}\ \Phi_{430}\ \Phi_{215}\ \Phi_{172}^{2}\ \Phi_{100}^{2}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
83170	6447	3223	$\frac{3}{3223}$	$\frac{460}{3223}$	$\Phi_{3223}^{2}\ \Phi_{293}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
83171	6447	3688	$\frac{1}{922}$	$\frac{1}{8}$	$\Phi_{3688}^{2}\ \Phi_{1844}^{2}\ \Phi_{922}\ \Phi_{461}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83172	6447	6457	$\frac{10}{6457}$	$\frac{1}{11}$	$\Phi_{6457}\ \Phi_{587}\ \Phi_{1}$
83173	6447	2344	$\frac{1}{586}$	$\frac{195}{2344}$	$\Phi_{2344}^{3}\ \Phi_{1172}^{3}\ \Phi_{586}^{2}\ \Phi_{293}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83174	6447	3223	$\frac{10}{3223}$	$\frac{153}{3223}$	$\Phi_{3223}^{2}\ \Phi_{293}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
83175	6447	308	$\frac{1}{308}$	$\frac{1}{22}$	$\Phi_{308}^{21}\ \Phi_{154}^{21}\ \Phi_{77}^{21}\ \Phi_{44}^{21}\ \Phi_{28}^{21}\ \Phi_{22}^{20}\ \Phi_{14}^{21}\ \Phi_{11}^{20}\ \Phi_{7}^{21}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
83176	6447	6739	$\frac{1}{293}$	$\frac{292}{6739}$	$\Phi_{6739}\ \Phi_{23}\ \Phi_{1}$
83177	6448	6447	$\frac{1}{6447}$	$\frac{3223}{6447}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{921}\ \Phi_{307}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
83178	6448	3225	$\frac{1}{3225}$	$\frac{1}{3}$	$\Phi_{3225}^{2}\ \Phi_{1075}^{2}\ \Phi_{645}^{2}\ \Phi_{215}^{2}\ \Phi_{129}^{2}\ \Phi_{75}^{2}\ \Phi_{43}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83179	6448	2149	$\frac{1}{2149}$	$\frac{537}{2149}$	$\Phi_{2149}^{3}\ \Phi_{307}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
83180	6448	8065	$\frac{1}{1613}$	$\frac{1}{5}$	Φ_{8065}
83181	6448	3227	$\frac{3}{3227}$	$\frac{1}{7}$	$\Phi_{3227}^{2}\ \Phi_{461}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
83182	6448	921	$\frac{1}{921}$	$\frac{115}{921}$	$\Phi_{921}^{7}\ \Phi_{307}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
83183	6448	2421	$\frac{1}{807}$	$\frac{1}{9}$	$\Phi_{2421}^{3}\ \Phi_{807}^{2}\ \Phi_{269}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83184	6448	2149	$\frac{4}{2149}$	$\frac{165}{2149}$	$\Phi_{2149}^{3}\ \Phi_{307}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
83185	6448	994	$\frac{1}{497}$	$\frac{1}{14}$	$\Phi_{994}^{7}\ \Phi_{497}^{6}\ \Phi_{142}^{7}\ \Phi_{71}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
83186	6448	2149	$\frac{5}{2149}$	$\frac{134}{2149}$	$\Phi_{2149}^{3}\ \Phi_{307}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
83187	6448	6868	$\frac{1}{404}$	$\frac{1}{17}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{1717}\ \Phi_{68}\ \Phi_{34}$
83188	6448	1617	$\frac{5}{1617}$	$\frac{1}{21}$	$\Phi_{1617}^{4}\ \Phi_{539}^{4}\ \Phi_{231}^{4}\ \Phi_{147}^{4}\ \Phi_{77}^{4}\ \Phi_{49}^{4}\ \Phi_{33}^{4}\ \Phi_{21}^{3}\ \Phi_{11}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
83189	6448	3377	$\frac{1}{307}$	$\frac{153}{3377}$	$\Phi_{3377}^{2}\ \Phi_{307}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
83190	6448	6447	$\frac{25}{6447}$	$\frac{247}{6447}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{921}\ \Phi_{307}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
83191	6448	2241	$\frac{1}{249}$	$\frac{1}{27}$	$\Phi_{2241}^{3}\ \Phi_{747}^{3}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83192	6448	2149	$\frac{10}{2149}$	$\frac{69}{2149}$	$\Phi_{2149}^{3}\ \Phi_{307}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
83193	6448	6688	$\frac{1}{209}$	$\frac{1}{32}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
83194	6448	2149	$\frac{17}{2149}$	$\frac{41}{2149}$	$\Phi_{2149}^{3}\ \Phi_{307}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
83195	6448	6625	$\frac{1}{125}$	$\frac{1}{53}$	$\Phi_{6625}\ \Phi_{1325}\ \Phi_{265}$
83196	6448	6447	$\frac{61}{6447}$	$\frac{103}{6447}$	$\Phi_{6447}\ \Phi_{2149}\ \Phi_{921}\ \Phi_{307}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
83197	6448	315	$\frac{1}{105}$	$\frac{1}{63}$	$\Phi_{315}^{21}\ \Phi_{105}^{20}\ \Phi_{63}^{20}\ \Phi_{45}^{21}\ \Phi_{35}^{20}\ \Phi_{21}^{19}\ \Phi_{15}^{20}\ \Phi_{9}^{20}\ \Phi_{7}^{19}\ \Phi_{5}^{20}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
83198	6449	12896	$\frac{1}{6448}$	$\frac{6447}{12896}$	$\Phi_{12896}\ \Phi_{992}\ \Phi_{416}\ \Phi_{32}\ \Phi_{1}$
83199	6449	9672	$\frac{1}{3224}$	$\frac{3223}{9672}$	$\Phi_{9672}\ \Phi_{4836}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{744}\ \Phi_{372}\ \Phi_{312}\ \Phi_{186}\ \Phi_{156}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83200	6449	6452	$\frac{3}{6452}$	$\frac{1}{4}$	$\Phi_{6452}\ \Phi_{3226}\ \Phi_{1613}\ \Phi_{1}$
83201	6449	8060	$\frac{1}{1612}$	$\frac{1611}{8060}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{620}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83202	6449	6456	$\frac{7}{6456}$	$\frac{1}{8}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83203	6449	7254	$\frac{1}{806}$	$\frac{805}{7254}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{558}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83204	6449	6461	$\frac{12}{6461}$	$\frac{1}{13}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{91}\ \Phi_{71}\ \Phi_{7}\ \Phi_{1}$
83205	6449	6944	$\frac{1}{496}$	$\frac{495}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{434}\ \Phi_{224}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
83206	6449	6464	$\frac{15}{6464}$	$\frac{1}{16}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
83207	6449	6851	$\frac{1}{403}$	$\frac{402}{6851}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{221}\ \Phi_{17}\ \Phi_{1}$
83208	6449	6474	$\frac{25}{6474}$	$\frac{1}{26}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83209	6449	6696	$\frac{1}{248}$	$\frac{247}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{216}\ \Phi_{186}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83210	6449	6479	$\frac{30}{6479}$	$\frac{1}{31}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
83211	6449	6656	$\frac{1}{208}$	$\frac{207}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
83212	6449	6500	$\frac{51}{6500}$	$\frac{1}{52}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{250}\ \Phi_{130}\ \Phi_{125}\ \Phi_{100}\ \Phi_{65}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
83213	6449	6572	$\frac{1}{124}$	$\frac{123}{6572}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{1643}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
83214	6449	6510	$\frac{61}{6510}$	$\frac{1}{62}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
83215	6449	6552	$\frac{1}{104}$	$\frac{103}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
83216	6450	6449	$\frac{1}{6449}$	$\frac{3224}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83217	6450	9678	$\frac{1}{3226}$	$\frac{1}{3}$	$\Phi_{9678}\ \Phi_{4839}\ \Phi_6$
83218	6450	6449	$\frac{2}{6449}$	$\frac{2149}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83219	6450	8604	$\frac{1}{2151}$	$\frac{1}{4}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{478}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
83220	6450	6449	$\frac{4}{6449}$	$\frac{1289}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83221	6450	7746	$\frac{1}{1291}$	$\frac{1}{6}$	$\Phi_{7746}\ \Phi_{3873}\ \Phi_{2582}$
83222	6450	6449	$\frac{5}{6449}$	$\frac{1074}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83223	6450	7532	$\frac{1}{1076}$	$\frac{1}{7}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1883}\ \Phi_{28}\ \Phi_{14}$
83224	6450	6449	$\frac{9}{6449}$	$\frac{644}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83225	6450	7106	$\frac{1}{646}$	$\frac{1}{11}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{418}\ \Phi_{374}\ \Phi_{209}\ \Phi_{187}\ \Phi_{22}$
83226	6450	6449	$\frac{14}{6449}$	$\frac{429}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83227	6450	6896	$\frac{1}{431}$	$\frac{1}{16}$	$\Phi_{6896}\ \Phi_{3448}\ \Phi_{1724}\ \Phi_{862}$
83228	6450	6449	$\frac{24}{6449}$	$\frac{257}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83229	6450	6734	$\frac{1}{259}$	$\frac{1}{26}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{518}\ \Phi_{481}\ \Phi_{182}\ \Phi_{91}\ \Phi_{74}\ \Phi_{14}$
83230	6450	6449	$\frac{29}{6449}$	$\frac{214}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83231	6450	6696	$\frac{1}{216}$	$\frac{1}{31}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
83232	6450	6449	$\frac{42}{6449}$	$\frac{149}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83233	6450	6644	$\frac{1}{151}$	$\frac{1}{44}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{1661}\ \Phi_{604}\ \Phi_{302}$
83234	6450	6449	$\frac{49}{6449}$	$\frac{128}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83235	6450	6630	$\frac{1}{130}$	$\frac{1}{51}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{78}\ \Phi_{39}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
83236	6450	6449	$\frac{74}{6449}$	$\frac{85}{6449}$	$\Phi_{6449}\ \Phi_1^2$
83237	6450	6612	$\frac{1}{87}$	$\frac{1}{76}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{116}\ \Phi_{114}\ \Phi_{58}\ \Phi_{57}\ \Phi_{12}\ \Phi_6$
83238	6451	12900	$\frac{1}{6450}$	$\frac{6449}{12900}$	$\Phi_{12900}\ \Phi_{4300}\ \Phi_{2580}\ \Phi_{860}\ \Phi_{516}\ \Phi_{300}\ \Phi_{172}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
83239	6451	6453	$\frac{2}{6453}$	$\frac{1}{3}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_{27}\ \Phi_9\ \Phi_1$
83240	6451	9675	$\frac{1}{3225}$	$\frac{3224}{9675}$	$\Phi_{9675}\ \Phi_{1935}\ \Phi_{387}\ \Phi_{225}\ \Phi_{45}\ \Phi_9\ \Phi_1$
83241	6451	8600	$\frac{1}{2150}$	$\frac{2149}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{344}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
83242	6451	6455	$\frac{4}{6455}$	$\frac{1}{5}$	$\Phi_{6455}\ \Phi_{1291}\ \Phi_1$
83243	6451	6456	$\frac{5}{6456}$	$\frac{1}{6}$	$\Phi_{6456}\ \Phi_{3228}\ \Phi_{2152}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
83244	6451	7740	$\frac{1}{1290}$	$\frac{1289}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{860}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{180}\ \Phi_{172}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
83245	6451	7525	$\frac{1}{1075}$	$\frac{1074}{7525}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{301}\ \Phi_{175}\ \Phi_{35}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
83246	6451	6460	$\frac{9}{6460}$	$\frac{1}{10}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{20}\ \Phi_{19}\ \Phi_{17}\ \Phi_4\ \Phi_1$
83247	6451	7095	$\frac{1}{645}$	$\frac{644}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
83248	6451	6465	$\frac{14}{6465}$	$\frac{1}{15}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{1293}\ \Phi_{431}\ \Phi_1$
83249	6451	6880	$\frac{1}{430}$	$\frac{429}{6880}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{344}\ \Phi_{172}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
83250	6451	6475	$\frac{24}{6475}$	$\frac{1}{25}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{175}\ \Phi_{37}\ \Phi_{35}\ \Phi_7\ \Phi_1$
83251	6451	6708	$\frac{1}{258}$	$\frac{257}{6708}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{172}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
83252	6451	6480	$\frac{29}{6480}$	$\frac{1}{30}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
83253	6451	6665	$\frac{1}{215}$	$\frac{214}{6665}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{155}\ \Phi_{31}\ \Phi_1$
83254	6451	6493	$\frac{42}{6493}$	$\frac{1}{43}$	$\Phi_{6493}\ \Phi_{151}\ \Phi_1$
83255	6451	6600	$\frac{1}{150}$	$\frac{149}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
83256	6451	6500	$\frac{49}{6500}$	$\frac{1}{50}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{250}\ \Phi_{130}\ \Phi_{125}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
83257	6451	6579	$\frac{1}{129}$	$\frac{128}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_1$
83258	6451	6525	$\frac{74}{6525}$	$\frac{1}{75}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_9\ \Phi_1$
83259	6451	6536	$\frac{1}{86}$	$\frac{85}{6536}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{344}\ \Phi_{172}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
83260	6452	6451	$\frac{1}{6451}$	$\frac{3225}{6451}$	$\Phi_{6451}\ \Phi_1^2$
83261	6452	9681	$\frac{1}{3227}$	$\frac{1}{3}$	$\Phi_{9681}\ \Phi_{1383}\ \Phi_{21}$
83262	6452	6451	$\frac{3}{6451}$	$\frac{1612}{6451}$	$\Phi_{6451}\ \Phi_1^2$
83263	6452	8070	$\frac{1}{1614}$	$\frac{1}{5}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
83264	6453	12904	$\frac{1}{6452}$	$\frac{6451}{12904}$	$\Phi_{12904}\ \Phi_8\ \Phi_1$
83265	6453	3226	$\frac{1}{3226}$	$\frac{1075}{3226}$	$\Phi_{3226}^2\ \Phi_{1613}^2\ \Phi_2^2\ \Phi_1^3$
83266	6453	2152	$\frac{1}{2152}$	$\frac{1}{4}$	$\Phi_{2152}^3\ \Phi_{1076}^3\ \Phi_{538}^3\ \Phi_{269}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
83267	6453	8065	$\frac{1}{1613}$	$\frac{1612}{8065}$	$\Phi_{8065}\ \Phi_5\ \Phi_1$
83268	6453	1613	$\frac{2}{1613}$	$\frac{179}{1613}$	$\Phi_{1613}^4\ \Phi_1^5$
83269	6453	3590	$\frac{1}{718}$	$\frac{1}{10}$	$\Phi_{3590}^2\ \Phi_{1795}^2\ \Phi_{718}\ \Phi_{359}\ \Phi_{10}\ \Phi_5\ \Phi_1$
83270	6453	3226	$\frac{13}{3226}$	$\frac{119}{3226}$	$\Phi_{3226}^2\ \Phi_{1613}^2\ \Phi_2^2\ \Phi_1^3$
83271	6453	1680	$\frac{1}{240}$	$\frac{1}{28}$	$\Phi_{1680}^4\ \Phi_{840}^4\ \Phi_{560}^4\ \Phi_{420}^4\ \Phi_{336}^4\ \Phi_{280}^4\ \Phi_{240}^3\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^4\ \Phi_{120}^3\ \Phi_{112}^4\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{80}^3\ \Phi_{70}^4\ \Phi_{60}^3\ \Phi_{56}^4\ \Phi_{48}^3\ \Phi_{42}^4\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
83272	6454	6453	$\frac{1}{6453}$	$\frac{3226}{6453}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
83273	6454	3228	$\frac{1}{3228}$	$\frac{1}{3}$	$\Phi_{3228}^2\ \Phi_{1614}^2\ \Phi_{1076}^2\ \Phi_{807}^2\ \Phi_{538}^2\ \Phi_{269}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83274	6454	4302	$\frac{1}{2151}$	$\frac{1075}{4302}$	$\Phi_{4302}^2\ \Phi_{2151}\ \Phi_{1434}^2\ \Phi_{717}\ \Phi_{478}^2\ \Phi_{239}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83275	6454	2151	$\frac{2}{2151}$	$\frac{307}{2151}$	$\Phi_{2151}^3\ \Phi_{717}^3\ \Phi_{239}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
83276	6454	7384	$\frac{1}{923}$	$\frac{1}{8}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
83277	6454	3231	$\frac{4}{3231}$	$\frac{1}{9}$	$\Phi_{3231}^2\ \Phi_{1077}^2\ \Phi_{359}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
83278	6454	3585	$\frac{1}{717}$	$\frac{358}{3585}$	$\Phi_{3585}^2\ \Phi_{1195}^2\ \Phi_{717}\ \Phi_{239}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
83279	6454	6453	$\frac{13}{6453}$	$\frac{460}{6453}$	$\Phi_{6453}\ \Phi_{2151}\ \Phi_{717}\ \Phi_{239}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
83280	6454	2310	$\frac{1}{462}$	$\frac{1}{15}$	$\Phi_{2310}^3\ \Phi_{1155}^3\ \Phi_{770}^3\ \Phi_{462}^2\ \Phi_{385}^3\ \Phi_{330}^3\ \Phi_{231}^2\ \Phi_{210}^3\ \Phi_{165}^3\ \Phi_{154}^2\ \Phi_{110}^3\ \Phi_{105}^3\ \Phi_{77}^2\ \Phi_{70}^3\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83281	6454	3240	$\frac{13}{3240}$	$\frac{1}{27}$	$\Phi_{3240}^2\ \Phi_{1620}^2\ \Phi_{1080}^2\ \Phi_{810}^2\ \Phi_{648}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{360}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83282	6454	478	$\frac{1}{239}$	$\frac{17}{478}$	$\Phi_{478}^{14}\ \Phi_{239}^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
83283	6455	12908	$\frac{1}{6454}$	$\frac{6453}{12908}$	$\Phi_{12908}\ \Phi_{1844}\ \Phi_{28}\ \Phi_4\ \Phi_1$
83284	6455	9681	$\frac{1}{3227}$	$\frac{3226}{9681}$	$\Phi_{9681}\ \Phi_{1383}\ \Phi_{21}\ \Phi_3\ \Phi_1$
83285	6455	3227	$\frac{2}{3227}$	$\frac{645}{3227}$	$\Phi_{3227}^2\ \Phi_{461}^2\ \Phi_7^2\ \Phi_1^3$
83286	6455	3876	$\frac{1}{1292}$	$\frac{1}{6}$	$\Phi_{3876}^2\ \Phi_{1938}^2\ \Phi_{1292}\ \Phi_{969}^2\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}^2\ \Phi_{204}^2\ \Phi_{114}^2\ \Phi_{102}^2\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
83287	6455	6461	$\frac{6}{6461}$	$\frac{1}{7}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{91}\ \Phi_{71}\ \Phi_{13}\ \Phi_1$
83288	6455	7376	$\frac{1}{922}$	$\frac{921}{7376}$	$\Phi_{7376}\ \Phi_{3688}\ \Phi_{1844}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
83289	6455	6468	$\frac{13}{6468}$	$\frac{1}{14}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
83290	6455	1383	$\frac{1}{461}$	$\frac{92}{1383}$	$\Phi_{1383}^5\ \Phi_{461}^4\ \Phi_3^5\ \Phi_1^5$
83291	6456	6455	$\frac{1}{6455}$	$\frac{3227}{6455}$	$\Phi_{6455}\ \Phi_{1291}\ \Phi_5\ \Phi_1^2$
83292	6456	9687	$\frac{1}{3229}$	$\frac{1}{3}$	Φ_{9687}
83293	6456	6455	$\frac{2}{6455}$	$\frac{2151}{6455}$	$\Phi_{6455}\ \Phi_{1291}\ \Phi_5\ \Phi_1^2$
83294	6456	8612	$\frac{1}{2153}$	$\frac{1}{4}$	$\Phi_{8612}\ \Phi_{4306}$
83295	6456	6455	$\frac{3}{6455}$	$\frac{1613}{6455}$	$\Phi_{6455}\ \Phi_{1291}\ \Phi_5\ \Phi_1^2$
83296	6456	1615	$\frac{1}{1615}$	$\frac{1}{5}$	$\Phi_{1615}^4\ \Phi_{323}^4\ \Phi_{95}^4\ \Phi_{85}^4\ \Phi_{19}^4\ \Phi_{17}^4\ \Phi_5^3\ \Phi_1^4$
83297	6456	1291	$\frac{1}{1291}$	$\frac{215}{1291}$	$\Phi_{1291}^5\ \Phi_1^6$
83298	6456	7539	$\frac{1}{1077}$	$\frac{1}{7}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{21}$
83299	6456	6455	$\frac{7}{6455}$	$\frac{806}{6455}$	$\Phi_{6455}\ \Phi_{1291}\ \Phi_5\ \Phi_1^2$
83300	6456	7272	$\frac{1}{808}$	$\frac{1}{9}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
83301	6456	6455	$\frac{11}{6455}$	$\frac{537}{6455}$	$\Phi_{6455}\ \Phi_{1291}\ \Phi_5\ \Phi_1^2$
83302	6456	7007	$\frac{1}{539}$	$\frac{1}{13}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{143}\ \Phi_{91}$
83303	6456	6455	$\frac{23}{6455}$	$\frac{268}{6455}$	$\Phi_{6455}\ \Phi_{1291}\ \Phi_5\ \Phi_1^2$
83304	6456	1350	$\frac{1}{270}$	$\frac{1}{25}$	$\Phi_{1350}^5\ \Phi_{675}^5\ \Phi_{450}^5\ \Phi_{270}^4\ \Phi_{225}^5\ \Phi_{150}^5\ \Phi_{135}^4\ \Phi_{90}^4\ \Phi_{75}^5\ \Phi_{54}^4\ \Phi_{50}^5\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
83305	6457	12912	$\frac{1}{6456}$	$\frac{6455}{12912}$	$\Phi_{12912}\ \Phi_{4304}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
83306	6457	6459	$\frac{2}{6459}$	$\frac{1}{3}$	$\Phi_{6459}\ \Phi_{2153}\ \Phi_1$
83307	6457	9684	$\frac{1}{3228}$	$\frac{3227}{9684}$	$\Phi_{9684}\ \Phi_{4842}\ \Phi_{2421}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
83308	6457	6460	$\frac{3}{6460}$	$\frac{1}{4}$	$\Phi_{6460}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{380}\ \Phi_{340}\ \Phi_{323}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{20}\ \Phi_{19}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
83309	6457	8608	$\frac{1}{2152}$	$\frac{2151}{8608}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
83310	6457	8070	$\frac{1}{1614}$	$\frac{1613}{8070}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
83311	6457	6462	$\frac{5}{6462}$	$\frac{1}{6}$	$\Phi_{6462}\ \Phi_{3231}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{18}\ \Phi_9\ \Phi_1$
83312	6457	7532	$\frac{1}{1076}$	$\frac{1075}{7532}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1883}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
83313	6457	6464	$\frac{7}{6464}$	$\frac{1}{8}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
83314	6457	7263	$\frac{1}{807}$	$\frac{806}{7263}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
83315	6457	3228	$\frac{5}{3228}$	$\frac{293}{3228}$	$\Phi_{3228}^{2}\ \Phi_{1614}^{2}\ \Phi_{1076}^{2}\ \Phi_{807}^{2}\ \Phi_{538}^{2}\ \Phi_{269}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83316	6457	588	$\frac{1}{588}$	$\frac{1}{12}$	$\Phi_{588}^{11}\ \Phi_{294}^{11}\ \Phi_{196}^{11}\ \Phi_{147}^{11}\ \Phi_{98}^{11}\ \Phi_{84}^{11}\ \Phi_{49}^{11}\ \Phi_{42}^{11}\ \Phi_{28}^{11}\ \Phi_{21}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
83317	6457	6994	$\frac{1}{538}$	$\frac{537}{6994}$	$\Phi_{6994}\ \Phi_{3497}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
83318	6457	6480	$\frac{23}{6480}$	$\frac{1}{24}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
83319	6457	6725	$\frac{1}{269}$	$\frac{268}{6725}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
83320	6458	6457	$\frac{1}{6457}$	$\frac{3228}{6457}$	$\Phi_{6457}\ \Phi_{587}\ \Phi_{11}\ \Phi_{1}^{2}$
83321	6458	9690	$\frac{1}{3230}$	$\frac{1}{3}$	$\Phi_{9690}\ \Phi_{4845}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{570}\ \Phi_{510}\ \Phi_{285}\ \Phi_{255}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
83322	6458	3234	$\frac{5}{3234}$	$\frac{1}{11}$	$\Phi_{3234}^{2}\ \Phi_{1617}^{2}\ \Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{462}^{2}\ \Phi_{294}^{2}\ \Phi_{231}^{2}\ \Phi_{154}^{2}\ \Phi_{147}^{2}\ \Phi_{98}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83323	6458	3522	$\frac{1}{587}$	$\frac{293}{3522}$	$\Phi_{3522}^{2}\ \Phi_{1761}^{2}\ \Phi_{1174}^{2}\ \Phi_{587}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83324	6459	12916	$\frac{1}{6458}$	$\frac{6457}{12916}$	$\Phi_{12916}\ \Phi_{4}\ \Phi_{1}$
83325	6459	3229	$\frac{1}{3229}$	$\frac{1076}{3229}$	$\Phi_{3229}^{2}\ \Phi_{1}^{3}$
83326	6459	4308	$\frac{1}{2154}$	$\frac{1}{4}$	$\Phi_{4308}^{2}\ \Phi_{2154}\ \Phi_{1436}^{2}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
83327	6460	6459	$\frac{1}{6459}$	$\frac{3229}{6459}$	$\Phi_{6459}\ \Phi_{2153}\ \Phi_{3}\ \Phi_{1}^{2}$
83328	6460	3231	$\frac{1}{3231}$	$\frac{1}{3}$	$\Phi_{3231}^{2}\ \Phi_{1077}^{2}\ \Phi_{359}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83329	6460	2153	$\frac{1}{2153}$	$\frac{538}{2153}$	$\Phi_{2153}^{3}\ \Phi_{1}^{4}$
83330	6460	8080	$\frac{1}{1616}$	$\frac{1}{5}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
83331	6460	6459	$\frac{4}{6459}$	$\frac{1291}{6459}$	$\Phi_{6459}\ \Phi_{2153}\ \Phi_{3}\ \Phi_{1}^{2}$
83332	6460	2586	$\frac{1}{1293}$	$\frac{1}{6}$	$\Phi_{2586}^{3}\ \Phi_{1293}^{2}\ \Phi_{862}^{3}\ \Phi_{431}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83333	6460	2153	$\frac{3}{2153}$	$\frac{215}{2153}$	$\Phi_{2153}^{3}\ \Phi_{1}^{4}$
83334	6460	7117	$\frac{1}{647}$	$\frac{1}{11}$	Φ_{7117}
83335	6460	6459	$\frac{16}{6459}$	$\frac{379}{6459}$	$\Phi_{6459}\ \Phi_{2153}\ \Phi_{3}\ \Phi_{1}^{2}$
83336	6460	2286	$\frac{1}{381}$	$\frac{1}{18}$	$\Phi_{2286}^{3}\ \Phi_{1143}^{3}\ \Phi_{762}^{3}\ \Phi_{381}^{2}\ \Phi_{254}^{3}\ \Phi_{127}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83337	6460	2153	$\frac{6}{2153}$	$\frac{113}{2153}$	$\Phi_{2153}^{3}\ \Phi_{1}^{4}$
83338	6460	6820	$\frac{1}{341}$	$\frac{1}{20}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
83339	6460	6459	$\frac{19}{6459}$	$\frac{322}{6459}$	$\Phi_{6459}\ \Phi_{2153}\ \Phi_{3}\ \Phi_{1}^{2}$
83340	6460	2268	$\frac{1}{324}$	$\frac{1}{21}$	$\Phi_{2268}^{3}\ \Phi_{1134}^{3}\ \Phi_{756}^{3}\ \Phi_{567}^{3}\ \Phi_{378}^{3}\ \Phi_{324}^{2}\ \Phi_{252}^{3}\ \Phi_{189}^{3}\ \Phi_{162}^{2}\ \Phi_{126}^{3}\ \Phi_{108}^{2}\ \Phi_{84}^{3}\ \Phi_{81}^{2}\ \Phi_{63}^{3}\ \Phi_{54}^{2}\ \Phi_{42}^{3}\ \Phi_{36}^{2}\ \Phi_{28}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83341	6460	2153	$\frac{11}{2153}$	$\frac{63}{2153}$	$\Phi_{2153}^{3}\ \Phi_{1}^{4}$
83342	6460	6685	$\frac{1}{191}$	$\frac{1}{35}$	$\Phi_{6685}\ \Phi_{1337}\ \Phi_{955}$
83343	6460	6459	$\frac{37}{6459}$	$\frac{169}{6459}$	$\Phi_{6459}\ \Phi_{2153}\ \Phi_{3}\ \Phi_{1}^{2}$
83344	6460	2223	$\frac{1}{171}$	$\frac{1}{39}$	$\Phi_{2223}^{3}\ \Phi_{741}^{3}\ \Phi_{247}^{3}\ \Phi_{171}^{2}\ \Phi_{117}^{3}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83345	6460	6459	$\frac{67}{6459}$	$\frac{94}{6459}$	$\Phi_{6459}\ \Phi_{2153}\ \Phi_{3}\ \Phi_{1}^{2}$
83346	6460	2208	$\frac{1}{96}$	$\frac{1}{69}$	$\Phi_{2208}^{3}\ \Phi_{1104}^{3}\ \Phi_{736}^{3}\ \Phi_{552}^{3}\ \Phi_{368}^{3}\ \Phi_{276}^{3}\ \Phi_{184}^{3}\ \Phi_{138}^{3}\ \Phi_{96}^{2}\ \Phi_{92}^{3}\ \Phi_{69}^{2}\ \Phi_{48}^{2}\ \Phi_{46}^{3}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83347	6460	2153	$\frac{25}{2153}$	$\frac{28}{2153}$	$\Phi_{2153}^{3}\ \Phi_{1}^{4}$
83348	6460	6622	$\frac{1}{86}$	$\frac{1}{77}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{602}\ \Phi_{473}\ \Phi_{301}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
83349	6461	12920	$\frac{1}{6460}$	$\frac{6459}{12920}$	$\Phi_{12920}\ \Phi_{2584}\ \Phi_{760}\ \Phi_{680}\ \Phi_{152}\ \Phi_{136}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
83350	6461	9690	$\frac{1}{3230}$	$\frac{3229}{9690}$	$\Phi_{9690}\ \Phi_{4845}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{570}\ \Phi_{510}\ \Phi_{285}\ \Phi_{255}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83351	6461	6464	$\frac{3}{6464}$	$\frac{1}{4}$	$\Phi_{6464}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
83352	6461	6465	$\frac{4}{6465}$	$\frac{1}{5}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
83353	6461	8075	$\frac{1}{1615}$	$\frac{1614}{8075}$	$\Phi_{8075}\ \Phi_{475}\ \Phi_{425}\ \Phi_{25}\ \Phi_{1}$
83354	6461	7752	$\frac{1}{1292}$	$\frac{1291}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{456}\ \Phi_{408}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83355	6461	3230	$\frac{3}{3230}$	$\frac{461}{3230}$	$\Phi_{3230}^2\ \Phi_{1615}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{190}^2\ \Phi_{170}^2\ \Phi_{95}^2\ \Phi_{85}^2\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
83356	6461	1848	$\frac{1}{924}$	$\frac{1}{8}$	$\Phi_{1848}^4\ \Phi_{924}^3\ \Phi_{616}^4\ \Phi_{462}^3\ \Phi_{308}^3\ \Phi_{264}^4\ \Phi_{231}^3\ \Phi_{168}^4\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{88}^4\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{56}^4\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{33}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
83357	6461	6470	$\frac{9}{6470}$	$\frac{1}{10}$	$\Phi_{6470}\ \Phi_{3235}\ \Phi_{1294}\ \Phi_{647}\ \Phi_{1}$
83358	6461	7106	$\frac{1}{646}$	$\frac{645}{7106}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{418}\ \Phi_{374}\ \Phi_{209}\ \Phi_{187}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
83359	6461	1615	$\frac{3}{1615}$	$\frac{124}{1615}$	$\Phi_{1615}^4\ \Phi_{323}^4\ \Phi_{95}^4\ \Phi_{85}^4\ \Phi_{19}^4\ \Phi_{17}^4\ \Phi_{5}^4\ \Phi_{1}^5$
83360	6461	3486	$\frac{1}{498}$	$\frac{1}{14}$	$\Phi_{3486}^2\ \Phi_{1743}^2\ \Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83361	6461	6477	$\frac{16}{6477}$	$\frac{1}{17}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{381}\ \Phi_{127}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
83362	6461	6840	$\frac{1}{380}$	$\frac{379}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83363	6461	6479	$\frac{18}{6479}$	$\frac{1}{19}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}$
83364	6461	6480	$\frac{19}{6480}$	$\frac{1}{20}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83365	6461	6800	$\frac{1}{340}$	$\frac{339}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{272}\ \Phi_{200}\ \Phi_{136}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
83366	6461	969	$\frac{1}{323}$	$\frac{46}{969}$	$\Phi_{969}^7\ \Phi_{323}^6\ \Phi_{57}^7\ \Phi_{51}^7\ \Phi_{19}^6\ \Phi_{17}^6\ \Phi_{3}^7\ \Phi_{1}^7$
83367	6461	6494	$\frac{33}{6494}$	$\frac{1}{34}$	$\Phi_{6494}\ \Phi_{3247}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
83368	6461	950	$\frac{1}{190}$	$\frac{27}{950}$	$\Phi_{950}^7\ \Phi_{475}^7\ \Phi_{190}^6\ \Phi_{95}^6\ \Phi_{50}^7\ \Phi_{38}^6\ \Phi_{25}^7\ \Phi_{19}^6\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^7$
83369	6461	6498	$\frac{37}{6498}$	$\frac{1}{38}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83370	6461	510	$\frac{1}{170}$	$\frac{13}{510}$	$\Phi_{510}^{13}\ \Phi_{255}^{13}\ \Phi_{170}^{12}\ \Phi_{102}^{13}\ \Phi_{85}^{12}\ \Phi_{51}^{13}\ \Phi_{34}^{12}\ \Phi_{30}^{13}\ \Phi_{17}^{12}\ \Phi_{15}^{13}\ \Phi_{10}^{12}\ \Phi_{6}^{13}\ \Phi_{5}^{12}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
83371	6461	6528	$\frac{67}{6528}$	$\frac{1}{68}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83372	6461	6555	$\frac{1}{95}$	$\frac{94}{6555}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
83373	6461	646	$\frac{7}{646}$	$\frac{9}{646}$	$\Phi_{646}^{10}\ \Phi_{323}^{10}\ \Phi_{38}^{10}\ \Phi_{34}^{10}\ \Phi_{19}^{10}\ \Phi_{17}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
83374	6461	1656	$\frac{1}{92}$	$\frac{1}{72}$	$\Phi_{1656}^4\ \Phi_{828}^4\ \Phi_{552}^4\ \Phi_{414}^4\ \Phi_{276}^4\ \Phi_{207}^4\ \Phi_{184}^4\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{72}^3\ \Phi_{69}^4\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
83375	6461	6536	$\frac{75}{6536}$	$\frac{1}{76}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{344}\ \Phi_{172}\ \Phi_{152}\ \Phi_{86}\ \Phi_{43}\ \Phi_{8}\ \Phi_{1}$
83376	6461	935	$\frac{1}{85}$	$\frac{12}{935}$	$\Phi_{935}^7\ \Phi_{187}^7\ \Phi_{85}^6\ \Phi_{55}^7\ \Phi_{17}^6\ \Phi_{11}^7\ \Phi_{5}^6\ \Phi_{1}^7$
83377	6462	6461	$\frac{1}{6461}$	$\frac{3230}{6461}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{91}\ \Phi_{71}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
83378	6462	9696	$\frac{1}{3232}$	$\frac{1}{3}$	$\Phi_{9696}\ \Phi_{4848}\ \Phi_{2424}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
83379	6462	6461	$\frac{2}{6461}$	$\frac{2153}{6461}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{91}\ \Phi_{71}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
83380	6462	8620	$\frac{1}{2155}$	$\frac{1}{4}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
83381	6462	6461	$\frac{5}{6461}$	$\frac{1076}{6461}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{91}\ \Phi_{71}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
83382	6462	1078	$\frac{1}{1078}$	$\frac{1}{7}$	$\Phi_{1078}^{6}\ \Phi_{539}^{6}\ \Phi_{154}^{6}\ \Phi_{98}^{6}\ \Phi_{77}^{6}\ \Phi_{49}^{6}\ \Phi_{22}^{6}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
83383	6462	3692	$\frac{1}{923}$	$\frac{461}{3692}$	$\Phi_{3692}^{2}\ \Phi_{1846}^{2}\ \Phi_{923}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83384	6462	6461	$\frac{8}{6461}$	$\frac{717}{6461}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{91}\ \Phi_{71}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
83385	6462	7190	$\frac{1}{719}$	$\frac{1}{10}$	$\Phi_{7190}\ \Phi_{3595}\ \Phi_{1438}$
83386	6462	1079	$\frac{2}{1079}$	$\frac{1}{13}$	$\Phi_{1079}^{6}\ \Phi_{83}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
83387	6462	3479	$\frac{1}{497}$	$\frac{248}{3479}$	$\Phi_{3479}^{2}\ \Phi_{497}\ \Phi_{71}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
83388	6462	6461	$\frac{17}{6461}$	$\frac{358}{6461}$	$\Phi_{6461}\ \Phi_{923}\ \Phi_{497}\ \Phi_{91}\ \Phi_{71}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
83389	6462	6840	$\frac{1}{360}$	$\frac{1}{19}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
83390	6462	3266	$\frac{35}{3266}$	$\frac{1}{71}$	$\Phi_{3266}^{2}\ \Phi_{1633}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83391	6462	364	$\frac{1}{91}$	$\frac{5}{364}$	$\Phi_{364}^{18}\ \Phi_{182}^{18}\ \Phi_{91}^{17}\ \Phi_{52}^{18}\ \Phi_{28}^{18}\ \Phi_{26}^{18}\ \Phi_{14}^{18}\ \Phi_{13}^{17}\ \Phi_{7}^{17}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
83392	6463	12924	$\frac{1}{6462}$	$\frac{6461}{12924}$	$\Phi_{12924}\ \Phi_{4308}\ \Phi_{1436}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
83393	6463	6465	$\frac{2}{6465}$	$\frac{1}{3}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
83394	6463	9693	$\frac{1}{3231}$	$\frac{3230}{9693}$	$\Phi_{9693}\ \Phi_{27}\ \Phi_{1}$
83395	6463	8616	$\frac{1}{2154}$	$\frac{2153}{8616}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{1436}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83396	6463	6468	$\frac{5}{6468}$	$\frac{1}{6}$	$\Phi_{6468}\ \Phi_{3234}\ \Phi_{2156}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{924}\ \Phi_{588}\ \Phi_{539}\ \Phi_{462}\ \Phi_{308}\ \Phi_{294}\ \Phi_{231}\ \Phi_{196}\ \Phi_{154}\ \Phi_{147}\ \Phi_{132}\ \Phi_{98}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{49}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
83397	6463	7539	$\frac{1}{1077}$	$\frac{1076}{7539}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
83398	6463	6471	$\frac{8}{6471}$	$\frac{1}{9}$	$\Phi_{6471}\ \Phi_{2157}\ \Phi_{719}\ \Phi_{1}$
83399	6463	7180	$\frac{1}{718}$	$\frac{717}{7180}$	$\Phi_{7180}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{1436}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
83400	6463	6480	$\frac{17}{6480}$	$\frac{1}{18}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
83401	6463	6821	$\frac{1}{359}$	$\frac{358}{6821}$	$\Phi_{6821}\ \Phi_{19}\ \Phi_{1}$
83402	6463	3231	$\frac{11}{3231}$	$\frac{140}{3231}$	$\Phi_{3231}^{2}\ \Phi_{1077}^{2}\ \Phi_{359}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
83403	6463	1128	$\frac{1}{282}$	$\frac{1}{24}$	$\Phi_{1128}^{6}\ \Phi_{564}^{6}\ \Phi_{376}^{6}\ \Phi_{282}^{5}\ \Phi_{188}^{6}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
83404	6464	6463	$\frac{1}{6463}$	$\frac{3231}{6463}$	$\Phi_{6463}\ \Phi_{281}\ \Phi_{23}\ \Phi_{1}^{2}$
83405	6464	9699	$\frac{1}{3233}$	$\frac{1}{3}$	$\Phi_{9699}\ \Phi_{183}\ \Phi_{159}$
83406	6464	6463	$\frac{3}{6463}$	$\frac{1615}{6463}$	$\Phi_{6463}\ \Phi_{281}\ \Phi_{23}\ \Phi_{1}^{2}$
83407	6464	8085	$\frac{1}{1617}$	$\frac{1}{5}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{385}\ \Phi_{245}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{15}$
83408	6464	6463	$\frac{7}{6463}$	$\frac{807}{6463}$	$\Phi_{6463}\ \Phi_{281}\ \Phi_{23}\ \Phi_{1}^{2}$
83409	6464	7281	$\frac{1}{809}$	$\frac{1}{9}$	$\Phi_{7281}\ \Phi_{2427}$
83410	6464	6463	$\frac{15}{6463}$	$\frac{403}{6463}$	$\Phi_{6463}\ \Phi_{281}\ \Phi_{23}\ \Phi_{1}^{2}$
83411	6464	6885	$\frac{1}{405}$	$\frac{1}{17}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}$
83412	6464	3243	$\frac{11}{3243}$	$\frac{1}{23}$	$\Phi_{3243}^{2}\ \Phi_{1081}^{2}\ \Phi_{141}^{2}\ \Phi_{69}^{2}\ \Phi_{47}^{2}\ \Phi_{23}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
83413	6464	843	$\frac{1}{281}$	$\frac{35}{843}$	$\Phi_{843}^{8}\ \Phi_{281}^{7}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
83414	6464	6463	$\frac{31}{6463}$	$\frac{201}{6463}$	$\Phi_{6463}\ \Phi_{281}\ \Phi_{23}\ \Phi_{1}^{2}$
83415	6464	6699	$\frac{1}{203}$	$\frac{1}{33}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{87}\ \Phi_{77}\ \Phi_{21}$
83416	6464	6463	$\frac{63}{6463}$	$\frac{100}{6463}$	$\Phi_{6463}\ \Phi_{281}\ \Phi_{23}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
83417	6464	6630	$\frac{1}{102}$	$\frac{1}{65}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
83418	6465	12928	$\frac{1}{6464}$	$\frac{6463}{12928}$	$\Phi_{12928}\ \Phi_{128}\ \Phi_{1}$
83419	6465	3232	$\frac{1}{3232}$	$\frac{1077}{3232}$	$\Phi_{3232}^2\ \Phi_{1616}^2\ \Phi_{808}^2\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
83420	6465	2156	$\frac{1}{2156}$	$\frac{1}{4}$	$\Phi_{2156}^3\ \Phi_{1078}^3\ \Phi_{539}^3\ \Phi_{308}^3\ \Phi_{196}^3\ \Phi_{154}^3\ \Phi_{98}^3\ \Phi_{77}^3\ \Phi_{49}^3\ \Phi_{44}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
83421	6465	1616	$\frac{1}{1616}$	$\frac{323}{1616}$	$\Phi_{1616}^4\ \Phi_{808}^4\ \Phi_{404}^4\ \Phi_{202}^4\ \Phi_{101}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
83422	6465	3882	$\frac{1}{1294}$	$\frac{1}{6}$	$\Phi_{3882}^2\ \Phi_{1941}^2\ \Phi_{1294}\ \Phi_{647}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83423	6465	6472	$\frac{7}{6472}$	$\frac{1}{8}$	$\Phi_{6472}\ \Phi_{3236}\ \Phi_{1618}\ \Phi_{809}\ \Phi_{1}$
83424	6465	2424	$\frac{1}{808}$	$\frac{269}{2424}$	$\Phi_{2424}^3\ \Phi_{1212}^3\ \Phi_{808}^2\ \Phi_{606}^3\ \Phi_{404}^2\ \Phi_{303}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
83425	6465	3232	$\frac{7}{3232}$	$\frac{215}{3232}$	$\Phi_{3232}^2\ \Phi_{1616}^2\ \Phi_{808}^2\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
83426	6465	432	$\frac{1}{432}$	$\frac{1}{16}$	$\Phi_{432}^{15}\ \Phi_{216}^{15}\ \Phi_{144}^{15}\ \Phi_{108}^{15}\ \Phi_{72}^{15}\ \Phi_{54}^{15}\ \Phi_{48}^{15}\ \Phi_{36}^{15}\ \Phi_{27}^{15}\ \Phi_{24}^{15}\ \Phi_{18}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{9}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
83427	6465	6868	$\frac{1}{404}$	$\frac{403}{6868}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{1717}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
83428	6465	6496	$\frac{31}{6496}$	$\frac{1}{32}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
83429	6465	2222	$\frac{1}{202}$	$\frac{67}{2222}$	$\Phi_{2222}^3\ \Phi_{1111}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{2}^2\ \Phi_{1}^3$
83430	6465	2176	$\frac{21}{2176}$	$\frac{1}{64}$	$\Phi_{2176}^3\ \Phi_{1088}^3\ \Phi_{544}^3\ \Phi_{272}^3\ \Phi_{136}^3\ \Phi_{128}^3\ \Phi_{68}^3\ \Phi_{64}^2\ \Phi_{34}^3\ \Phi_{32}^2\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
83431	6465	1313	$\frac{1}{101}$	$\frac{20}{1313}$	$\Phi_{1313}^5\ \Phi_{101}^4\ \Phi_{13}^5\ \Phi_{1}^5$
83432	6466	6465	$\frac{1}{6465}$	$\frac{3232}{6465}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
83433	6466	3234	$\frac{1}{3234}$	$\frac{1}{3}$	$\Phi_{3234}^2\ \Phi_{1617}^2\ \Phi_{1078}^2\ \Phi_{539}^2\ \Phi_{462}^2\ \Phi_{294}^2\ \Phi_{231}^2\ \Phi_{154}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
83434	6466	4310	$\frac{1}{2155}$	$\frac{1077}{4310}$	$\Phi_{4310}^2\ \Phi_{2155}\ \Phi_{862}^2\ \Phi_{431}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
83435	6466	3235	$\frac{2}{3235}$	$\frac{1}{5}$	$\Phi_{3235}^2\ \Phi_{647}^2\ \Phi_{5}\ \Phi_{1}^2$
83436	6466	3879	$\frac{1}{1293}$	$\frac{646}{3879}$	$\Phi_{3879}^2\ \Phi_{1293}\ \Phi_{431}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
83437	6466	3240	$\frac{7}{3240}$	$\frac{1}{15}$	$\Phi_{3240}^2\ \Phi_{1620}^2\ \Phi_{1080}^2\ \Phi_{810}^2\ \Phi_{648}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{360}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
83438	6466	3448	$\frac{1}{431}$	$\frac{215}{3448}$	$\Phi_{3448}^2\ \Phi_{1724}^2\ \Phi_{862}^2\ \Phi_{431}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
83439	6466	6465	$\frac{52}{6465}$	$\frac{121}{6465}$	$\Phi_{6465}\ \Phi_{2155}\ \Phi_{1293}\ \Phi_{431}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
83440	6466	2214	$\frac{1}{123}$	$\frac{1}{54}$	$\Phi_{2214}^3\ \Phi_{1107}^3\ \Phi_{738}^3\ \Phi_{369}^3\ \Phi_{246}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{54}^2\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
83441	6466	431	$\frac{4}{431}$	$\frac{7}{431}$	$\Phi_{431}^{15}\ \Phi_{1}^{16}$
83442	6466	6634	$\frac{1}{107}$	$\frac{1}{62}$	$\Phi_{6634}\ \Phi_{3317}\ \Phi_{214}$
83443	6467	12932	$\frac{1}{6466}$	$\frac{6465}{12932}$	$\Phi_{12932}\ \Phi_{244}\ \Phi_{212}\ \Phi_{4}\ \Phi_{1}$
83444	6467	9699	$\frac{1}{3233}$	$\frac{3232}{9699}$	$\Phi_{9699}\ \Phi_{183}\ \Phi_{159}\ \Phi_{3}\ \Phi_{1}$
83445	6467	3233	$\frac{14}{3233}$	$\frac{111}{3233}$	$\Phi_{3233}^2\ \Phi_{61}^2\ \Phi_{53}^2\ \Phi_{1}^3$
83446	6467	3360	$\frac{1}{224}$	$\frac{1}{30}$	$\Phi_{3360}^2\ \Phi_{1680}^2\ \Phi_{1120}^2\ \Phi_{840}^2\ \Phi_{672}^2\ \Phi_{560}^2\ \Phi_{480}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{224}\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}\ \Phi_{105}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
83447	6467	6519	$\frac{52}{6519}$	$\frac{1}{53}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{123}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}$
83448	6467	6588	$\frac{1}{122}$	$\frac{121}{6588}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
83449	6467	6527	$\frac{60}{6527}$	$\frac{1}{61}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83450	6467	6572	$\frac{1}{106}$	$\frac{105}{6572}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{1643}\ \Phi_{212}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
83451	6468	6467	$\frac{1}{6467}$	$\frac{3233}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83452	6468	9705	$\frac{1}{3235}$	$\frac{1}{3}$	$\Phi_{9705}\ \Phi_{1941}\ \Phi_{15}$
83453	6468	6467	$\frac{2}{6467}$	$\frac{2155}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83454	6468	8628	$\frac{1}{2157}$	$\frac{1}{4}$	$\Phi_{8628}\ \Phi_{4314}\ \Phi_{2876}\ \Phi_{1438}\ \Phi_{12}\ \Phi_{6}$
83455	6468	6467	$\frac{3}{6467}$	$\frac{1616}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83456	6468	8090	$\frac{1}{1618}$	$\frac{1}{5}$	$\Phi_{8090}\ \Phi_{4045}\ \Phi_{10}$
83457	6468	6467	$\frac{5}{6467}$	$\frac{1077}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83458	6468	7553	$\frac{1}{1079}$	$\frac{1}{7}$	$\Phi_{7553}\ \Phi_{581}\ \Phi_{91}$
83459	6468	6467	$\frac{6}{6467}$	$\frac{923}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83460	6468	7400	$\frac{1}{925}$	$\frac{1}{8}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
83461	6468	6467	$\frac{10}{6467}$	$\frac{587}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83462	6468	7068	$\frac{1}{589}$	$\frac{1}{12}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{93}\ \Phi_{76}\ \Phi_{62}\ \Phi_{57}\ \Phi_{38}$
83463	6468	6467	$\frac{11}{6467}$	$\frac{538}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83464	6468	7020	$\frac{1}{540}$	$\frac{1}{13}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
83465	6468	6467	$\frac{13}{6467}$	$\frac{461}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83466	6468	6945	$\frac{1}{463}$	$\frac{1}{15}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{1389}$
83467	6468	6467	$\frac{20}{6467}$	$\frac{307}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83468	6468	6798	$\frac{1}{309}$	$\frac{1}{22}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{618}\ \Phi_{206}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
83469	6468	6467	$\frac{21}{6467}$	$\frac{293}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83470	6468	6785	$\frac{1}{295}$	$\frac{1}{23}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{115}$
83471	6468	6467	$\frac{27}{6467}$	$\frac{230}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83472	6468	232	$\frac{1}{232}$	$\frac{1}{29}$	$\Phi_{232}^{28}\ \Phi_{116}^{28}\ \Phi_{58}^{28}\ \Phi_{29}^{27}\ \Phi_{8}^{28}\ \Phi_{4}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{28}$
83473	6468	1115	$\frac{1}{223}$	$\frac{37}{1115}$	$\Phi_{1115}^{6}\ \Phi_{223}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
83474	6468	6467	$\frac{32}{6467}$	$\frac{195}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83475	6468	6698	$\frac{1}{197}$	$\frac{1}{34}$	$\Phi_{6698}\ \Phi_{3349}\ \Phi_{394}$
83476	6468	6467	$\frac{41}{6467}$	$\frac{153}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83477	6468	6665	$\frac{1}{155}$	$\frac{1}{43}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}$
83478	6468	6467	$\frac{43}{6467}$	$\frac{146}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83479	6468	6660	$\frac{1}{148}$	$\frac{1}{45}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{111}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
83480	6468	6467	$\frac{48}{6467}$	$\frac{131}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83481	6468	6650	$\frac{1}{133}$	$\frac{1}{50}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{350}\ \Phi_{266}\ \Phi_{190}\ \Phi_{175}\ \Phi_{95}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{14}$
83482	6468	6467	$\frac{65}{6467}$	$\frac{97}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83483	6468	6633	$\frac{1}{99}$	$\frac{1}{67}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}$
83484	6468	6467	$\frac{76}{6467}$	$\frac{83}{6467}$	$\Phi_{6467}\ \Phi_{223}\ \Phi_{29}\ \Phi_{1}^2$
83485	6468	6630	$\frac{1}{85}$	$\frac{1}{78}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{65}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
83486	6469	12936	$\frac{1}{6468}$	$\frac{6467}{12936}$	$\Phi_{12936}\ \Phi_{4312}\ \Phi_{1848}\ \Phi_{1176}\ \Phi_{616}\ \Phi_{392}\ \Phi_{264}\ \Phi_{168}\ \Phi_{88}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83487	6469	6471	$\frac{2}{6471}$	$\frac{1}{3}$	$\Phi_{6471}\ \Phi_{2157}\ \Phi_{719}\ \Phi_{9}\ \Phi_{1}$
83488	6469	9702	$\frac{1}{3234}$	$\frac{3233}{9702}$	$\Phi_{9702}\ \Phi_{4851}\ \Phi_{1386}\ \Phi_{882}\ \Phi_{693}\ \Phi_{441}\ \Phi_{198}\ \Phi_{126}\ \Phi_{99}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
83489	6469	6472	$\frac{3}{6472}$	$\frac{1}{4}$	$\Phi_{6472}\ \Phi_{3236}\ \Phi_{1618}\ \Phi_{809}\ \Phi_{8}\ \Phi_{1}$
83490	6469	8624	$\frac{1}{2156}$	$\frac{2155}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{1232}\ \Phi_{784}\ \Phi_{616}\ \Phi_{392}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
83491	6469	8085	$\frac{1}{1617}$	$\frac{1616}{8085}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{385}\ \Phi_{245}\ \Phi_{165}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
83492	6469	6474	$\frac{5}{6474}$	$\frac{1}{6}$	$\Phi_{6474}\ \Phi_{3237}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
83493	6469	6475	$\frac{6}{6475}$	$\frac{1}{7}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{175}\ \Phi_{37}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
83494	6469	7546	$\frac{1}{1078}$	$\frac{1077}{7546}$	$\Phi_{7546}\ \Phi_{3773}\ \Phi_{686}\ \Phi_{343}\ \Phi_{1}$
83495	6469	7392	$\frac{1}{924}$	$\frac{923}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{352}\ \Phi_{336}\ \Phi_{264}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
83496	6469	6479	$\frac{10}{6479}$	$\frac{1}{11}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{1}$
83497	6469	6480	$\frac{11}{6480}$	$\frac{1}{12}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
83498	6469	7056	$\frac{1}{588}$	$\frac{587}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{252}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
83499	6469	7007	$\frac{1}{539}$	$\frac{538}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{143}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
83500	6469	6482	$\frac{13}{6482}$	$\frac{1}{14}$	$\Phi_{6482}\ \Phi_{3241}\ \Phi_{926}\ \Phi_{463}\ \Phi_{1}$
83501	6469	6930	$\frac{1}{462}$	$\frac{461}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
83502	6469	6489	$\frac{20}{6489}$	$\frac{1}{21}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
83503	6469	6490	$\frac{21}{6490}$	$\frac{1}{22}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{110}\ \Phi_{59}\ \Phi_{55}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83504	6469	6776	$\frac{1}{308}$	$\frac{307}{6776}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
83505	6469	6762	$\frac{1}{294}$	$\frac{293}{6762}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
83506	6469	6496	$\frac{27}{6496}$	$\frac{1}{28}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
83507	6469	6699	$\frac{1}{231}$	$\frac{230}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
83508	6469	6501	$\frac{32}{6501}$	$\frac{1}{33}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{591}\ \Phi_{197}\ \Phi_{1}$
83509	6469	6664	$\frac{1}{196}$	$\frac{195}{6664}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
83510	6469	6510	$\frac{41}{6510}$	$\frac{1}{42}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83511	6469	6622	$\frac{1}{154}$	$\frac{153}{6622}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{602}\ \Phi_{473}\ \Phi_{301}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
83512	6469	6512	$\frac{43}{6512}$	$\frac{1}{44}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
83513	6469	6615	$\frac{1}{147}$	$\frac{146}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
83514	6469	6517	$\frac{48}{6517}$	$\frac{1}{49}$	$\Phi_{6517}\ \Phi_{931}\ \Phi_{343}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
83515	6469	6600	$\frac{1}{132}$	$\frac{131}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
83516	6469	6534	$\frac{65}{6534}$	$\frac{1}{66}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{594}\ \Phi_{363}\ \Phi_{297}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
83517	6469	6566	$\frac{1}{98}$	$\frac{97}{6566}$	$\Phi_{6566}\ \Phi_{3283}\ \Phi_{938}\ \Phi_{469}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
83518	6469	6545	$\frac{76}{6545}$	$\frac{1}{77}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{55}\ \Phi_{35}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83519	6469	6552	$\frac{1}{84}$	$\frac{83}{6552}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
83520	6470	6469	$\frac{1}{6469}$	$\frac{3234}{6469}$	$\Phi_{6469}\ \Phi_{1}^{2}$
83521	6470	9708	$\frac{1}{3236}$	$\frac{1}{3}$	$\Phi_{9708}\ \Phi_{4854}\ \Phi_{2427}\ \Phi_{12}\ \Phi_{6}$
83522	6470	6469	$\frac{4}{6469}$	$\frac{1293}{6469}$	$\Phi_{6469}\ \Phi_{1}^{2}$
83523	6470	7770	$\frac{1}{1295}$	$\frac{1}{6}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{222}\ \Phi_{210}\ \Phi_{111}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
83524	6470	6469	$\frac{9}{6469}$	$\frac{646}{6469}$	$\Phi_{6469}\ \Phi_{1}^{2}$
83525	6470	7128	$\frac{1}{648}$	$\frac{1}{11}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
83526	6471	12940	$\frac{1}{6470}$	$\frac{6469}{12940}$	$\Phi_{12940}\ \Phi_{2588}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
83527	6471	3235	$\frac{1}{3235}$	$\frac{1078}{3235}$	$\Phi_{3235}^{2}\ \Phi_{647}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
83528	6471	4316	$\frac{1}{2158}$	$\frac{1}{4}$	$\Phi_{4316}^{2}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
83529	6471	6475	$\frac{4}{6475}$	$\frac{1}{5}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{175}\ \Phi_{37}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
83530	6471	2588	$\frac{1}{1294}$	$\frac{431}{2588}$	$\Phi_{2588}^{3}\ \Phi_{1294}^{2}\ \Phi_{647}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83531	6471	3235	$\frac{4}{3235}$	$\frac{359}{3235}$	$\Phi_{3235}^{2}\ \Phi_{647}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
83532	6471	720	$\frac{1}{720}$	$\frac{1}{10}$	$\Phi_{720}^{9}\ \Phi_{360}^{9}\ \Phi_{240}^{9}\ \Phi_{180}^{9}\ \Phi_{144}^{9}\ \Phi_{120}^{9}\ \Phi_{90}^{9}\ \Phi_{80}^{9}\ \Phi_{72}^{9}\ \Phi_{60}^{9}\ \Phi_{48}^{9}\ \Phi_{45}^{9}\ \Phi_{40}^{9}\ \Phi_{36}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{9}\ \Phi_{20}^{9}\ \Phi_{18}^{9}\ \Phi_{16}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
83533	6471	7117	$\frac{1}{647}$	$\frac{646}{7117}$	$\Phi_{7117}\ \Phi_{11}\ \Phi_{1}$
83534	6472	6471	$\frac{1}{6471}$	$\frac{3235}{6471}$	$\Phi_{6471}\ \Phi_{2157}\ \Phi_{719}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
83535	6472	3237	$\frac{1}{3237}$	$\frac{1}{3}$	$\Phi_{3237}^{2}\ \Phi_{1079}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83536	6472	2157	$\frac{1}{2157}$	$\frac{539}{2157}$	$\Phi_{2157}^{3}\ \Phi_{719}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
83537	6472	8095	$\frac{1}{1619}$	$\frac{1}{5}$	Φ_{8095}
83538	6472	6471	$\frac{7}{6471}$	$\frac{808}{6471}$	$\Phi_{6471}\ \Phi_{2157}\ \Phi_{719}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
83539	6472	810	$\frac{1}{810}$	$\frac{1}{9}$	$\Phi_{810}^{8}\ \Phi_{405}^{8}\ \Phi_{270}^{8}\ \Phi_{162}^{8}\ \Phi_{135}^{8}\ \Phi_{90}^{8}\ \Phi_{81}^{8}\ \Phi_{54}^{8}\ \Phi_{45}^{8}\ \Phi_{30}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
83540	6472	3595	$\frac{1}{719}$	$\frac{359}{3595}$	$\Phi_{3595}^{2}\ \Phi_{719}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
83541	6473	12944	$\frac{1}{6472}$	$\frac{6471}{12944}$	$\Phi_{12944}\ \Phi_{16}\ \Phi_{1}$
83542	6473	9708	$\frac{1}{3236}$	$\frac{3235}{9708}$	$\Phi_{9708}\ \Phi_{4854}\ \Phi_{2427}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83543	6473	6476	$\frac{3}{6476}$	$\frac{1}{4}$	$\Phi_{6476}\ \Phi_{3238}\ \Phi_{1619}\ \Phi_{1}$
83544	6473	8090	$\frac{1}{1618}$	$\frac{1617}{8090}$	$\Phi_{8090}\ \Phi_{4045}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83545	6473	6480	$\frac{7}{6480}$	$\frac{1}{8}$	$\Phi_{6480}\ \Phi_{3240}\ \Phi_{2160}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{720}\ \Phi_{648}\ \Phi_{540}\ \Phi_{432}\ \Phi_{405}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
83546	6473	7281	$\frac{1}{809}$	$\frac{808}{7281}$	$\Phi_{7281}\ \Phi_{2427}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
83547	6474	6473	$\frac{1}{6473}$	$\frac{3236}{6473}$	$\Phi_{6473}\ \Phi_{1}^{2}$
83548	6474	9714	$\frac{1}{3238}$	$\frac{1}{3}$	$\Phi_{9714}\ \Phi_{4857}\ \Phi_{6}$
83549	6474	6473	$\frac{2}{6473}$	$\frac{2157}{6473}$	$\Phi_{6473}\ \Phi_{1}^{2}$
83550	6474	8636	$\frac{1}{2159}$	$\frac{1}{4}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{508}\ \Phi_{254}\ \Phi_{68}\ \Phi_{34}$
83551	6474	6473	$\frac{5}{6473}$	$\frac{1078}{6473}$	$\Phi_{6473}\ \Phi_{1}^{2}$
83552	6474	7560	$\frac{1}{1080}$	$\frac{1}{7}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
83553	6474	6473	$\frac{12}{6473}$	$\frac{497}{6473}$	$\Phi_{6473}\ \Phi_1^2$
83554	6474	6986	$\frac{1}{499}$	$\frac{1}{14}$	$\Phi_{6986}\ \Phi_{3493}\ \Phi_{998}$
83555	6474	6473	$\frac{25}{6473}$	$\frac{248}{6473}$	$\Phi_{6473}\ \Phi_1^2$
83556	6474	6750	$\frac{1}{250}$	$\frac{1}{27}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
83557	6474	6473	$\frac{38}{6473}$	$\frac{165}{6473}$	$\Phi_{6473}\ \Phi_1^2$
83558	6474	6680	$\frac{1}{167}$	$\frac{1}{40}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}$
83559	6474	6473	$\frac{77}{6473}$	$\frac{82}{6473}$	$\Phi_{6473}\ \Phi_1^2$
83560	6474	6636	$\frac{1}{84}$	$\frac{1}{79}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
83561	6475	12948	$\frac{1}{6474}$	$\frac{6473}{12948}$	$\Phi_{12948}\ \Phi_{4316}\ \Phi_{996}\ \Phi_{332}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
83562	6475	6477	$\frac{2}{6477}$	$\frac{1}{3}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{381}\ \Phi_{127}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
83563	6475	9711	$\frac{1}{3237}$	$\frac{3236}{9711}$	$\Phi_{9711}\ \Phi_{747}\ \Phi_{117}\ \Phi_9\ \Phi_1$
83564	6475	8632	$\frac{1}{2158}$	$\frac{2157}{8632}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{664}\ \Phi_{332}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
83565	6475	3237	$\frac{2}{3237}$	$\frac{647}{3237}$	$\Phi_{3237}^2\ \Phi_{1079}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
83566	6475	1296	$\frac{1}{1296}$	$\frac{1}{6}$	$\Phi_{1296}^5\ \Phi_{648}^5\ \Phi_{432}^5\ \Phi_{324}^5\ \Phi_{216}^5\ \Phi_{162}^5\ \Phi_{144}^5\ \Phi_{108}^5\ \Phi_{81}^5\ \Phi_{72}^5\ \Phi_{54}^5\ \Phi_{48}^5\ \Phi_{36}^5\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
83567	6475	1079	$\frac{1}{1079}$	$\frac{154}{1079}$	$\Phi_{1079}^6\ \Phi_{83}^6\ \Phi_{13}^6\ \Phi_1^7$
83568	6475	3704	$\frac{1}{926}$	$\frac{1}{8}$	$\Phi_{3704}^2\ \Phi_{1852}^2\ \Phi_{926}\ \Phi_{463}\ \Phi_8\ \Phi_4\ \Phi_1$
83569	6475	6487	$\frac{12}{6487}$	$\frac{1}{13}$	$\Phi_{6487}\ \Phi_{499}\ \Phi_1$
83570	6475	996	$\frac{1}{498}$	$\frac{71}{996}$	$\Phi_{996}^7\ \Phi_{498}^6\ \Phi_{332}^7\ \Phi_{249}^6\ \Phi_{166}^6\ \Phi_{83}^6\ \Phi_{12}^7\ \Phi_6^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
83571	6475	1079	$\frac{4}{1079}$	$\frac{43}{1079}$	$\Phi_{1079}^6\ \Phi_{83}^6\ \Phi_{13}^6\ \Phi_1^7$
83572	6475	260	$\frac{1}{260}$	$\frac{1}{26}$	$\Phi_{260}^{25}\ \Phi_{130}^{25}\ \Phi_{65}^{25}\ \Phi_{52}^{25}\ \Phi_{26}^{24}\ \Phi_{20}^{25}\ \Phi_{13}^{24}\ \Phi_{10}^{25}\ \Phi_5^{25}\ \Phi_4^{25}\ \Phi_2^{24}\ \Phi_1^{25}$
83573	6475	6723	$\frac{1}{249}$	$\frac{248}{6723}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
83574	6475	3237	$\frac{17}{3237}$	$\frac{92}{3237}$	$\Phi_{3237}^2\ \Phi_{1079}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
83575	6475	1116	$\frac{1}{186}$	$\frac{1}{36}$	$\Phi_{1116}^6\ \Phi_{558}^6\ \Phi_{372}^6\ \Phi_{279}^6\ \Phi_{186}^5\ \Phi_{124}^6\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{36}^5\ \Phi_{31}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
83576	6475	1079	$\frac{6}{1079}$	$\frac{29}{1079}$	$\Phi_{1079}^6\ \Phi_{83}^6\ \Phi_{13}^6\ \Phi_1^7$
83577	6475	3344	$\frac{1}{176}$	$\frac{1}{38}$	$\Phi_{3344}^2\ \Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{304}^2\ \Phi_{209}^2\ \Phi_{176}\ \Phi_{152}^2\ \Phi_{88}\ \Phi_{76}^2\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
83578	6475	6513	$\frac{38}{6513}$	$\frac{1}{39}$	$\Phi_{6513}\ \Phi_{2171}\ \Phi_{501}\ \Phi_{167}\ \Phi_1$
83579	6475	1328	$\frac{1}{166}$	$\frac{33}{1328}$	$\Phi_{1328}^5\ \Phi_{664}^5\ \Phi_{332}^5\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
83580	6475	936	$\frac{11}{936}$	$\frac{1}{78}$	$\Phi_{936}^7\ \Phi_{468}^7\ \Phi_{312}^7\ \Phi_{234}^7\ \Phi_{156}^7\ \Phi_{117}^7\ \Phi_{104}^7\ \Phi_{78}^6\ \Phi_{72}^7\ \Phi_{52}^7\ \Phi_{39}^6\ \Phi_{36}^7\ \Phi_{26}^6\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{13}^6\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^7\ \Phi_6^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
83581	6475	6557	$\frac{1}{83}$	$\frac{82}{6557}$	$\Phi_{6557}\ \Phi_{79}\ \Phi_1$
83582	6476	6475	$\frac{1}{6475}$	$\frac{3237}{6475}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{175}\ \Phi_{37}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
83583	6476	9717	$\frac{1}{3239}$	$\frac{1}{3}$	$\Phi_{9717}\ \Phi_{237}\ \Phi_{123}$
83584	6476	6475	$\frac{3}{6475}$	$\frac{1618}{6475}$	$\Phi_{6475}\ \Phi_{1295}\ \Phi_{925}\ \Phi_{259}\ \Phi_{185}\ \Phi_{175}\ \Phi_{37}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
83585	6476	1620	$\frac{1}{1620}$	$\frac{1}{5}$	$\Phi_{1620}^4\ \Phi_{810}^4\ \Phi_{540}^4\ \Phi_{405}^4\ \Phi_{324}^4\ \Phi_{270}^4\ \Phi_{180}^4\ \Phi_{162}^4\ \Phi_{135}^4\ \Phi_{108}^4\ \Phi_{90}^4\ \Phi_{81}^4\ \Phi_{60}^4\ \Phi_{54}^4\ \Phi_{45}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
83586	6476	3885	$\frac{1}{1295}$	$\frac{647}{3885}$	$\Phi_{3885}^2\ \Phi_{1295}\ \Phi_{777}^2\ \Phi_{555}^2\ \Phi_{259}\ \Phi_{185}\ \Phi_{111}^2\ \Phi_{105}^2\ \Phi_{37}\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
83587	6476	3241	$\frac{3}{3241}$	$\frac{1}{7}$	$\Phi_{3241}^2\ \Phi_{463}^2\ \Phi_7\ \Phi_1^2$
83588	6476	1850	$\frac{1}{925}$	$\frac{231}{1850}$	$\Phi_{1850}^4\ \Phi_{925}^3\ \Phi_{370}^4\ \Phi_{185}^3\ \Phi_{74}^4\ \Phi_{50}^4\ \Phi_{37}^3\ \Phi_{25}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
83589	6476	1625	$\frac{6}{1625}$	$\frac{1}{25}$	$\Phi_{1625}^4\ \Phi_{325}^4\ \Phi_{125}^4\ \Phi_{65}^4\ \Phi_{25}^3\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
83590	6476	3367	$\frac{1}{259}$	$\frac{129}{3367}$	$\Phi_{3367}^2\ \Phi_{481}^2\ \Phi_{259}\ \Phi_{91}^2\ \Phi_{37}\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
83591	6476	3255	$\frac{17}{3255}$	$\frac{1}{35}$	$\Phi_{3255}^2\ \Phi_{1085}^2\ \Phi_{651}^2\ \Phi_{465}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{105}^2\ \Phi_{93}^2\ \Phi_{35}\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
83592	6476	1665	$\frac{1}{185}$	$\frac{46}{1665}$	$\Phi_{1665}^4\ \Phi_{555}^4\ \Phi_{333}^4\ \Phi_{185}^3\ \Phi_{111}^4\ \Phi_{45}^4\ \Phi_{37}^3\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
83593	6476	1628	$\frac{9}{1628}$	$\frac{1}{37}$	$\Phi_{1628}^4\ \Phi_{814}^4\ \Phi_{407}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{44}^4\ \Phi_{37}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
83594	6476	3325	$\frac{1}{175}$	$\frac{87}{3325}$	$\Phi_{3325}^2\ \Phi_{665}^2\ \Phi_{475}^2\ \Phi_{175}\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{19}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
83595	6477	12952	$\frac{1}{6476}$	$\frac{6475}{12952}$	$\Phi_{12952}\ \Phi_8\ \Phi_1$
83596	6477	3238	$\frac{1}{3238}$	$\frac{1079}{3238}$	$\Phi_{3238}^2\ \Phi_{1619}^2\ \Phi_2^2\ \Phi_1^3$
83597	6477	2160	$\frac{1}{2160}$	$\frac{1}{4}$	$\Phi_{2160}^3\ \Phi_{1080}^3\ \Phi_{720}^3\ \Phi_{540}^3\ \Phi_{432}^3\ \Phi_{360}^3\ \Phi_{270}^3\ \Phi_{240}^3\ \Phi_{216}^3\ \Phi_{180}^3\ \Phi_{144}^3\ \Phi_{135}^3\ \Phi_{120}^3\ \Phi_{108}^3\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^3\ \Phi_{60}^3\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
83598	6477	8095	$\frac{1}{1619}$	$\frac{1618}{8095}$	$\Phi_{8095}\ \Phi_5\ \Phi_1$
83599	6477	1619	$\frac{4}{1619}$	$\frac{95}{1619}$	$\Phi_{1619}^4\ \Phi_1^5$
83600	6477	3438	$\frac{1}{382}$	$\frac{1}{18}$	$\Phi_{3438}^2\ \Phi_{1719}^2\ \Phi_{1146}^2\ \Phi_{573}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
83601	6477	3238	$\frac{25}{3238}$	$\frac{63}{3238}$	$\Phi_{3238}^2\ \Phi_{1619}^2\ \Phi_2^2\ \Phi_1^3$
83602	6477	1664	$\frac{1}{128}$	$\frac{1}{52}$	$\Phi_{1664}^4\ \Phi_{832}^4\ \Phi_{416}^4\ \Phi_{208}^4\ \Phi_{128}^3\ \Phi_{104}^4\ \Phi_{64}^3\ \Phi_{52}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
83603	6478	6477	$\frac{1}{6477}$	$\frac{3238}{6477}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{381}\ \Phi_{127}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
83604	6478	3240	$\frac{1}{3240}$	$\frac{1}{3}$	$\Phi_{3240}^2\ \Phi_{1620}^2\ \Phi_{1080}^2\ \Phi_{810}^2\ \Phi_{648}^2\ \Phi_{540}^2\ \Phi_{405}^2\ \Phi_{360}^2\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83605	6478	4318	$\frac{1}{2159}$	$\frac{1079}{4318}$	$\Phi_{4318}^2\ \Phi_{2159}\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_2^2\ \Phi_1^2$
83606	6478	3247	$\frac{8}{3247}$	$\frac{1}{17}$	$\Phi_{3247}^2\ \Phi_{191}^2\ \Phi_{17}\ \Phi_1^2$
83607	6478	3429	$\frac{1}{381}$	$\frac{190}{3429}$	$\Phi_{3429}^2\ \Phi_{1143}^2\ \Phi_{381}\ \Phi_{127}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
83608	6478	6477	$\frac{40}{6477}$	$\frac{157}{6477}$	$\Phi_{6477}\ \Phi_{2159}\ \Phi_{381}\ \Phi_{127}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
83609	6478	2226	$\frac{1}{159}$	$\frac{1}{42}$	$\Phi_{2226}^3\ \Phi_{1113}^3\ \Phi_{742}^3\ \Phi_{371}^3\ \Phi_{318}^3\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{53}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83610	6478	3264	$\frac{25}{3264}$	$\frac{1}{51}$	$\Phi_{3264}^2\ \Phi_{1632}^2\ \Phi_{1088}^2\ \Phi_{816}^2\ \Phi_{544}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{192}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{96}^2\ \Phi_{68}^2\ \Phi_{64}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{17}\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83611	6478	3302	$\frac{1}{127}$	$\frac{63}{3302}$	$\Phi_{3302}^2\ \Phi_{1651}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^2$
83612	6478	2159	$\frac{26}{2159}$	$\frac{27}{2159}$	$\Phi_{2159}^3\ \Phi_{127}^3\ \Phi_{17}^3\ \Phi_1^4$
83613	6478	6640	$\frac{1}{83}$	$\frac{1}{80}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}$
83614	6479	12956	$\frac{1}{6478}$	$\frac{6477}{12956}$	$\Phi_{12956}\ \Phi_{316}\ \Phi_{164}\ \Phi_4\ \Phi_1$
83615	6479	9717	$\frac{1}{3239}$	$\frac{3238}{9717}$	$\Phi_{9717}\ \Phi_{237}\ \Phi_{123}\ \Phi_3\ \Phi_1$
83616	6479	3239	$\frac{5}{3239}$	$\frac{294}{3239}$	$\Phi_{3239}^2\ \Phi_{79}^2\ \Phi_{41}^2\ \Phi_1^3$
83617	6479	3540	$\frac{1}{590}$	$\frac{1}{12}$	$\Phi_{3540}^2\ \Phi_{1770}^2\ \Phi_{1180}^2\ \Phi_{885}^2\ \Phi_{708}^2\ \Phi_{590}\ \Phi_{354}^2\ \Phi_{295}\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{60}^2\ \Phi_{59}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
83618	6479	3239	$\frac{9}{3239}$	$\frac{170}{3239}$	$\Phi_{3239}^2\ \Phi_{79}^2\ \Phi_{41}^2\ \Phi_1^3$
83619	6479	3420	$\frac{1}{342}$	$\frac{1}{20}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{180}^2\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}^2\ \Phi_{90}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
83620	6479	3239	$\frac{15}{3239}$	$\frac{104}{3239}$	$\Phi_{3239}^2\ \Phi_{79}^2\ \Phi_{41}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
83621	6479	3360	$\frac{1}{210}$	$\frac{1}{32}$	$\Phi_{3360}^2\ \Phi_{1680}^2\ \Phi_{1120}^2\ \Phi_{840}^2\ \Phi_{672}^2\ \Phi_{560}^2\ \Phi_{480}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{224}^2\ \Phi_{210}\ \Phi_{168}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}^2\ \Phi_{105}\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{80}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
83622	6479	6519	$\frac{40}{6519}$	$\frac{1}{41}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{123}\ \Phi_{53}\ \Phi_3\ \Phi_1$
83623	6479	6636	$\frac{1}{158}$	$\frac{157}{6636}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
83624	6479	6557	$\frac{78}{6557}$	$\frac{1}{79}$	$\Phi_{6557}\ \Phi_{83}\ \Phi_1$
83625	6479	6560	$\frac{1}{82}$	$\frac{81}{6560}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
83626	6480	6479	$\frac{1}{6479}$	$\frac{3239}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83627	6480	9723	$\frac{1}{3241}$	$\frac{1}{3}$	$\Phi_{9723}\ \Phi_{1389}\ \Phi_{21}$
83628	6480	6479	$\frac{2}{6479}$	$\frac{2159}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83629	6480	8644	$\frac{1}{2161}$	$\frac{1}{4}$	$\Phi_{8644}\ \Phi_{4322}$
83630	6480	6479	$\frac{3}{6479}$	$\frac{1619}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83631	6480	8105	$\frac{1}{1621}$	$\frac{1}{5}$	Φ_{8105}
83632	6480	6479	$\frac{4}{6479}$	$\frac{1295}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83633	6480	7782	$\frac{1}{1297}$	$\frac{1}{6}$	$\Phi_{7782}\ \Phi_{3891}\ \Phi_{2594}$
83634	6480	6479	$\frac{5}{6479}$	$\frac{1079}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83635	6480	7567	$\frac{1}{1081}$	$\frac{1}{7}$	$\Phi_{7567}\ \Phi_{329}\ \Phi_{161}$
83636	6480	6479	$\frac{7}{6479}$	$\frac{809}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83637	6480	7299	$\frac{1}{811}$	$\frac{1}{9}$	$\Phi_{7299}\ \Phi_{2433}$
83638	6480	6479	$\frac{8}{6479}$	$\frac{719}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83639	6480	7210	$\frac{1}{721}$	$\frac{1}{10}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{206}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
83640	6480	6479	$\frac{9}{6479}$	$\frac{647}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83641	6480	649	$\frac{1}{649}$	$\frac{1}{11}$	$\Phi_{649}^{10}\ \Phi_{59}^{10}\ \Phi_{11}^{9}\ \Phi_1^{10}$
83642	6480	589	$\frac{1}{589}$	$\frac{49}{589}$	$\Phi_{589}^{11}\ \Phi_{31}^{11}\ \Phi_{19}^{11}\ \Phi_1^{12}$
83643	6480	7033	$\frac{1}{541}$	$\frac{1}{13}$	Φ_{7033}
83644	6480	6479	$\frac{14}{6479}$	$\frac{431}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83645	6480	6928	$\frac{1}{433}$	$\frac{1}{16}$	$\Phi_{6928}\ \Phi_{3464}\ \Phi_{1732}\ \Phi_{866}$
83646	6480	6479	$\frac{15}{6479}$	$\frac{404}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83647	6480	6902	$\frac{1}{406}$	$\frac{1}{17}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}$
83648	6480	6479	$\frac{17}{6479}$	$\frac{359}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83649	6480	361	$\frac{1}{361}$	$\frac{1}{19}$	$\Phi_{361}^{18}\ \Phi_{19}^{17}\ \Phi_1^{18}$
83650	6480	341	$\frac{1}{341}$	$\frac{17}{341}$	$\Phi_{341}^{19}\ \Phi_{31}^{19}\ \Phi_{11}^{19}\ \Phi_1^{20}$
83651	6480	6825	$\frac{1}{325}$	$\frac{1}{21}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{39}\ \Phi_{35}\ \Phi_{15}$
83652	6480	6479	$\frac{23}{6479}$	$\frac{269}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83653	6480	6775	$\frac{1}{271}$	$\frac{1}{25}$	$\Phi_{6775}\ \Phi_{1355}$
83654	6480	6479	$\frac{26}{6479}$	$\frac{239}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83655	6480	6748	$\frac{1}{241}$	$\frac{1}{28}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{964}\ \Phi_{482}$
83656	6480	6479	$\frac{29}{6479}$	$\frac{215}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
83657	6480	217	$\frac{1}{217}$	$\frac{1}{31}$	$\Phi_{217}^{30}\ \Phi_{31}^{29}\ \Phi_7^{30}\ \Phi_1^{30}$

Nr	μ	d	w_1	w_2	polynomials
83658	6480	418	$\frac{1}{209}$	$\frac{13}{418}$	$\Phi_{418}^{16}\ \Phi_{209}^{15}\ \Phi_{38}^{16}\ \Phi_{22}^{16}\ \Phi_{19}^{15}\ \Phi_{11}^{15}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
83659	6480	6479	$\frac{35}{6479}$	$\frac{179}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
83660	6480	6697	$\frac{1}{181}$	$\frac{1}{37}$	Φ_{6697}
83661	6480	6479	$\frac{39}{6479}$	$\frac{161}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
83662	6480	6683	$\frac{1}{163}$	$\frac{1}{41}$	Φ_{6683}
83663	6480	589	$\frac{4}{589}$	$\frac{13}{589}$	$\Phi_{589}^{11}\ \Phi_{31}^{11}\ \Phi_{19}^{11}\ \Phi_{1}^{12}$
83664	6480	6670	$\frac{1}{145}$	$\frac{1}{46}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{290}\ \Phi_{230}\ \Phi_{115}\ \Phi_{58}\ \Phi_{10}$
83665	6480	6479	$\frac{47}{6479}$	$\frac{134}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
83666	6480	6664	$\frac{1}{136}$	$\frac{1}{49}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
83667	6480	6479	$\frac{53}{6479}$	$\frac{119}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
83668	6480	605	$\frac{1}{121}$	$\frac{1}{55}$	$\Phi_{605}^{11}\ \Phi_{121}^{10}\ \Phi_{55}^{10}\ \Phi_{11}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
83669	6480	6479	$\frac{59}{6479}$	$\frac{107}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
83670	6480	6649	$\frac{1}{109}$	$\frac{1}{61}$	Φ_{6649}
83671	6480	6479	$\frac{71}{6479}$	$\frac{89}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
83672	6480	6643	$\frac{1}{91}$	$\frac{1}{73}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}$
83673	6480	6479	$\frac{79}{6479}$	$\frac{80}{6479}$	$\Phi_{6479}\ \Phi_{589}\ \Phi_{341}\ \Phi_{209}\ \Phi_{31}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
83674	6480	6642	$\frac{1}{82}$	$\frac{1}{81}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{162}\ \Phi_{123}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
83675	6481	12960	$\frac{1}{6480}$	$\frac{6479}{12960}$	$\Phi_{12960}\ \Phi_{4320}\ \Phi_{2592}\ \Phi_{1440}\ \Phi_{864}\ \Phi_{480}\ \Phi_{288}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
83676	6481	6483	$\frac{2}{6483}$	$\frac{1}{3}$	$\Phi_{6483}\ \Phi_{2161}\ \Phi_{1}$
83677	6481	9720	$\frac{1}{3240}$	$\frac{3239}{9720}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{2430}\ \Phi_{1944}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
83678	6481	6484	$\frac{3}{6484}$	$\frac{1}{4}$	$\Phi_{6484}\ \Phi_{3242}\ \Phi_{1621}\ \Phi_{1}$
83679	6481	8640	$\frac{1}{2160}$	$\frac{2159}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{864}\ \Phi_{576}\ \Phi_{480}\ \Phi_{320}\ \Phi_{288}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
83680	6481	6485	$\frac{4}{6485}$	$\frac{1}{5}$	$\Phi_{6485}\ \Phi_{1297}\ \Phi_{1}$
83681	6481	8100	$\frac{1}{1620}$	$\frac{1619}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{450}\ \Phi_{300}\ \Phi_{225}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
83682	6481	6486	$\frac{5}{6486}$	$\frac{1}{6}$	$\Phi_{6486}\ \Phi_{3243}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{282}\ \Phi_{141}\ \Phi_{138}\ \Phi_{94}\ \Phi_{69}\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
83683	6481	7776	$\frac{1}{1296}$	$\frac{1295}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{972}\ \Phi_{864}\ \Phi_{486}\ \Phi_{288}\ \Phi_{243}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
83684	6481	7560	$\frac{1}{1080}$	$\frac{1079}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
83685	6481	6488	$\frac{7}{6488}$	$\frac{1}{8}$	$\Phi_{6488}\ \Phi_{3244}\ \Phi_{1622}\ \Phi_{811}\ \Phi_{1}$
83686	6481	6489	$\frac{8}{6489}$	$\frac{1}{9}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
83687	6481	7290	$\frac{1}{810}$	$\frac{809}{7290}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
83688	6481	6490	$\frac{9}{6490}$	$\frac{1}{10}$	$\Phi_{6490}\ \Phi_{3245}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{110}\ \Phi_{59}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
83689	6481	7200	$\frac{1}{720}$	$\frac{719}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{300}\ \Phi_{288}\ \Phi_{225}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{100}\ \Phi_{96}\ \Phi_{75}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{1}$
83690	6481	7128	$\frac{1}{648}$	$\frac{647}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
83691	6481	6492	$\frac{11}{6492}$	$\frac{1}{12}$	$\Phi_{6492}\ \Phi_{3246}\ \Phi_{2164}\ \Phi_{1623}\ \Phi_{1082}\ \Phi_{541}\ \Phi_{1}$
83692	6481	7020	$\frac{1}{540}$	$\frac{539}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
83693	6481	6495	$\frac{14}{6495}$	$\frac{1}{15}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83694	6481	6496	$\frac{15}{6496}$	$\frac{1}{16}$	Φ_{6496} Φ_{3248} Φ_{1624} Φ_{928} Φ_{812} Φ_{464} Φ_{406} Φ_{232} Φ_{224} Φ_{203} Φ_{116} Φ_{112} Φ_{58} Φ_{56} Φ_{32} Φ_{29} Φ_{28} Φ_{14} Φ_{7} Φ_{1}
83695	6481	6912	$\frac{1}{432}$	$\frac{431}{6912}$	Φ_{6912} Φ_{3456} Φ_{2304} Φ_{1728} Φ_{1152} Φ_{864} Φ_{768} Φ_{576} Φ_{384} Φ_{288} Φ_{256} Φ_{192} Φ_{128} Φ_{96} Φ_{64} Φ_{32} Φ_{1}
83696	6481	6885	$\frac{1}{405}$	$\frac{404}{6885}$	Φ_{6885} Φ_{2295} Φ_{1377} Φ_{765} Φ_{459} Φ_{255} Φ_{153} Φ_{85} Φ_{51} Φ_{17} Φ_{1}
83697	6481	6498	$\frac{17}{6498}$	$\frac{1}{18}$	Φ_{6498} Φ_{3249} Φ_{2166} Φ_{1083} Φ_{722} Φ_{361} Φ_{342} Φ_{171} Φ_{114} Φ_{57} Φ_{38} Φ_{19} Φ_{1}
83698	6481	6840	$\frac{1}{360}$	$\frac{359}{6840}$	Φ_{6840} Φ_{3420} Φ_{2280} Φ_{1710} Φ_{1368} Φ_{1140} Φ_{855} Φ_{760} Φ_{684} Φ_{570} Φ_{456} Φ_{380} Φ_{342} Φ_{285} Φ_{228} Φ_{190} Φ_{171} Φ_{152} Φ_{114} Φ_{95} Φ_{76} Φ_{57} Φ_{38} Φ_{19} Φ_{1}
83699	6481	6500	$\frac{19}{6500}$	$\frac{1}{20}$	Φ_{6500} Φ_{3250} Φ_{1625} Φ_{1300} Φ_{650} Φ_{500} Φ_{325} Φ_{260} Φ_{250} Φ_{130} Φ_{125} Φ_{100} Φ_{65} Φ_{52} Φ_{50} Φ_{26} Φ_{25} Φ_{13} Φ_{1}
83700	6481	6804	$\frac{1}{324}$	$\frac{323}{6804}$	Φ_{6804} Φ_{3402} Φ_{2268} Φ_{1701} Φ_{1134} Φ_{972} Φ_{756} Φ_{567} Φ_{486} Φ_{378} Φ_{252} Φ_{243} Φ_{189} Φ_{126} Φ_{84} Φ_{63} Φ_{42} Φ_{28} Φ_{21} Φ_{14} Φ_{7} Φ_{1}
83701	6481	6504	$\frac{23}{6504}$	$\frac{1}{24}$	Φ_{6504} Φ_{3252} Φ_{2168} Φ_{1626} Φ_{1084} Φ_{813} Φ_{542} Φ_{271} Φ_{1}
83702	6481	6750	$\frac{1}{270}$	$\frac{269}{6750}$	Φ_{6750} Φ_{3375} Φ_{2250} Φ_{1350} Φ_{1125} Φ_{750} Φ_{675} Φ_{450} Φ_{375} Φ_{250} Φ_{225} Φ_{150} Φ_{125} Φ_{75} Φ_{50} Φ_{25} Φ_{1}
83703	6481	6507	$\frac{26}{6507}$	$\frac{1}{27}$	Φ_{6507} Φ_{2169} Φ_{723} Φ_{241} Φ_{1}
83704	6481	6720	$\frac{1}{240}$	$\frac{239}{6720}$	Φ_{6720} Φ_{3360} Φ_{2240} Φ_{1680} Φ_{1344} Φ_{1120} Φ_{960} Φ_{840} Φ_{672} Φ_{560} Φ_{480} Φ_{448} Φ_{420} Φ_{336} Φ_{320} Φ_{280} Φ_{224} Φ_{210} Φ_{192} Φ_{168} Φ_{160} Φ_{140} Φ_{112} Φ_{105} Φ_{96} Φ_{84} Φ_{70} Φ_{64} Φ_{56} Φ_{42} Φ_{35} Φ_{32} Φ_{28} Φ_{21} Φ_{14} Φ_{7} Φ_{1}
83705	6481	6510	$\frac{29}{6510}$	$\frac{1}{30}$	Φ_{6510} Φ_{3255} Φ_{2170} Φ_{1302} Φ_{1085} Φ_{930} Φ_{651} Φ_{465} Φ_{434} Φ_{310} Φ_{217} Φ_{210} Φ_{186} Φ_{155} Φ_{105} Φ_{93} Φ_{70} Φ_{62} Φ_{42} Φ_{35} Φ_{31} Φ_{21} Φ_{14} Φ_{7} Φ_{1}
83706	6481	6696	$\frac{1}{216}$	$\frac{215}{6696}$	Φ_{6696} Φ_{3348} Φ_{2232} Φ_{1674} Φ_{1116} Φ_{837} Φ_{744} Φ_{558} Φ_{372} Φ_{279} Φ_{248} Φ_{186} Φ_{124} Φ_{93} Φ_{62} Φ_{31} Φ_{1}
83707	6481	6516	$\frac{35}{6516}$	$\frac{1}{36}$	Φ_{6516} Φ_{3258} Φ_{2172} Φ_{1629} Φ_{1086} Φ_{724} Φ_{543} Φ_{362} Φ_{181} Φ_{1}
83708	6481	6660	$\frac{1}{180}$	$\frac{179}{6660}$	Φ_{6660} Φ_{3330} Φ_{2220} Φ_{1665} Φ_{1332} Φ_{1110} Φ_{740} Φ_{666} Φ_{555} Φ_{444} Φ_{370} Φ_{333} Φ_{222} Φ_{185} Φ_{148} Φ_{111} Φ_{74} Φ_{37} Φ_{1}
83709	6481	6520	$\frac{39}{6520}$	$\frac{1}{40}$	Φ_{6520} Φ_{3260} Φ_{1630} Φ_{1304} Φ_{815} Φ_{652} Φ_{326} Φ_{163} Φ_{1}
83710	6481	6642	$\frac{1}{162}$	$\frac{161}{6642}$	Φ_{6642} Φ_{3321} Φ_{2214} Φ_{1107} Φ_{738} Φ_{369} Φ_{246} Φ_{123} Φ_{82} Φ_{41} Φ_{1}
83711	6481	6525	$\frac{44}{6525}$	$\frac{1}{45}$	Φ_{6525} Φ_{2175} Φ_{1305} Φ_{725} Φ_{435} Φ_{261} Φ_{225} Φ_{145} Φ_{87} Φ_{75} Φ_{29} Φ_{25} Φ_{1}
83712	6481	6624	$\frac{1}{144}$	$\frac{143}{6624}$	Φ_{6624} Φ_{3312} Φ_{2208} Φ_{1656} Φ_{1104} Φ_{828} Φ_{736} Φ_{552} Φ_{414} Φ_{368} Φ_{288} Φ_{276} Φ_{207} Φ_{184} Φ_{138} Φ_{96} Φ_{92} Φ_{69} Φ_{46} Φ_{32} Φ_{23} Φ_{1}
83713	6481	6528	$\frac{47}{6528}$	$\frac{1}{48}$	Φ_{6528} Φ_{3264} Φ_{2176} Φ_{1632} Φ_{1088} Φ_{816} Φ_{544} Φ_{408} Φ_{384} Φ_{272} Φ_{204} Φ_{192} Φ_{136} Φ_{128} Φ_{102} Φ_{96} Φ_{68} Φ_{64} Φ_{51} Φ_{34} Φ_{32} Φ_{17} Φ_{1}
83714	6481	6615	$\frac{1}{135}$	$\frac{134}{6615}$	Φ_{6615} Φ_{2205} Φ_{1323} Φ_{945} Φ_{735} Φ_{441} Φ_{315} Φ_{245} Φ_{189} Φ_{147} Φ_{105} Φ_{63} Φ_{49} Φ_{35} Φ_{21} Φ_{7} Φ_{1}
83715	6481	6534	$\frac{53}{6534}$	$\frac{1}{54}$	Φ_{6534} Φ_{3267} Φ_{2178} Φ_{1089} Φ_{726} Φ_{594} Φ_{363} Φ_{297} Φ_{242} Φ_{198} Φ_{121} Φ_{99} Φ_{66} Φ_{33} Φ_{22} Φ_{11} Φ_{1}
83716	6481	6600	$\frac{1}{120}$	$\frac{119}{6600}$	Φ_{6600} Φ_{3300} Φ_{2200} Φ_{1650} Φ_{1320} Φ_{1100} Φ_{825} Φ_{660} Φ_{600} Φ_{550} Φ_{440} Φ_{330} Φ_{300} Φ_{275} Φ_{264} Φ_{220} Φ_{200} Φ_{165} Φ_{150} Φ_{132} Φ_{110} Φ_{100} Φ_{88} Φ_{75} Φ_{66} Φ_{55} Φ_{50} Φ_{44} Φ_{33} Φ_{25} Φ_{22} Φ_{11} Φ_{1}
83717	6481	6540	$\frac{59}{6540}$	$\frac{1}{60}$	Φ_{6540} Φ_{3270} Φ_{2180} Φ_{1635} Φ_{1308} Φ_{1090} Φ_{654} Φ_{545} Φ_{436} Φ_{327} Φ_{218} Φ_{109} Φ_{1}
83718	6481	6588	$\frac{1}{108}$	$\frac{107}{6588}$	Φ_{6588} Φ_{3294} Φ_{2196} Φ_{1647} Φ_{1098} Φ_{732} Φ_{549} Φ_{366} Φ_{244} Φ_{183} Φ_{122} Φ_{61} Φ_{1}
83719	6481	6552	$\frac{71}{6552}$	$\frac{1}{72}$	Φ_{6552} Φ_{3276} Φ_{2184} Φ_{1638} Φ_{1092} Φ_{936} Φ_{819} Φ_{728} Φ_{546} Φ_{504} Φ_{468} Φ_{364} Φ_{312} Φ_{273} Φ_{252} Φ_{234} Φ_{182} Φ_{168} Φ_{156} Φ_{126} Φ_{117} Φ_{104} Φ_{91} Φ_{84} Φ_{78} Φ_{63} Φ_{56} Φ_{52} Φ_{42} Φ_{39} Φ_{28} Φ_{26} Φ_{21} Φ_{14} Φ_{13} Φ_{7} Φ_{1}
83720	6481	6570	$\frac{1}{90}$	$\frac{89}{6570}$	Φ_{6570} Φ_{3285} Φ_{2190} Φ_{1314} Φ_{1095} Φ_{730} Φ_{657} Φ_{438} Φ_{365} Φ_{219} Φ_{146} Φ_{73} Φ_{1}
83721	6481	6560	$\frac{79}{6560}$	$\frac{1}{80}$	Φ_{6560} Φ_{3280} Φ_{1640} Φ_{1312} Φ_{820} Φ_{656} Φ_{410} Φ_{328} Φ_{205} Φ_{164} Φ_{160} Φ_{82} Φ_{41} Φ_{32} Φ_{1}
83722	6481	6561	$\frac{80}{6561}$	$\frac{1}{81}$	Φ_{6561} Φ_{2187} Φ_{729} Φ_{243} Φ_{1}
83723	6482	6481	$\frac{1}{6481}$	$\frac{3240}{6481}$	Φ_{6481} Φ_{1}^{2}

Nr	μ	d	w_1	w_2	polynomials
83724	6482	9726	$\frac{1}{3242}$	$\frac{1}{3}$	$\Phi_{9726}\ \Phi_{4863}\ \Phi_{6}$
83725	6482	6481	$\frac{6}{6481}$	$\frac{925}{6481}$	$\Phi_{6481}\ \Phi_{1}^{2}$
83726	6482	7416	$\frac{1}{927}$	$\frac{1}{8}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
83727	6482	6481	$\frac{13}{6481}$	$\frac{462}{6481}$	$\Phi_{6481}\ \Phi_{1}^{2}$
83728	6482	6960	$\frac{1}{464}$	$\frac{1}{15}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
83729	6483	12964	$\frac{1}{6482}$	$\frac{6481}{12964}$	$\Phi_{12964}\ \Phi_{1852}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
83730	6483	3241	$\frac{1}{3241}$	$\frac{1080}{3241}$	$\Phi_{3241}^{2}\ \Phi_{463}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
83731	6483	4324	$\frac{1}{2162}$	$\frac{1}{4}$	$\Phi_{4324}^{2}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{92}^{2}\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
83732	6483	2163	$\frac{2}{2163}$	$\frac{1}{7}$	$\Phi_{2163}^{3}\ \Phi_{721}^{3}\ \Phi_{309}^{3}\ \Phi_{103}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
83733	6483	7408	$\frac{1}{926}$	$\frac{925}{7408}$	$\Phi_{7408}\ \Phi_{3704}\ \Phi_{1852}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83734	6483	6496	$\frac{13}{6496}$	$\frac{1}{14}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{32}\ \Phi_{29}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83735	6483	2315	$\frac{1}{463}$	$\frac{154}{2315}$	$\Phi_{2315}^{3}\ \Phi_{463}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
83736	6484	6483	$\frac{1}{6483}$	$\frac{3241}{6483}$	$\Phi_{6483}\ \Phi_{2161}\ \Phi_{3}\ \Phi_{1}^{2}$
83737	6484	3243	$\frac{1}{3243}$	$\frac{1}{3}$	$\Phi_{3243}^{2}\ \Phi_{1081}^{2}\ \Phi_{141}^{2}\ \Phi_{69}^{2}\ \Phi_{47}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83738	6484	2161	$\frac{1}{2161}$	$\frac{540}{2161}$	$\Phi_{2161}^{3}\ \Phi_{1}^{4}$
83739	6484	8110	$\frac{1}{1622}$	$\frac{1}{5}$	$\Phi_{8110}\ \Phi_{4055}\ \Phi_{10}$
83740	6485	12968	$\frac{1}{6484}$	$\frac{6483}{12968}$	$\Phi_{12968}\ \Phi_{8}\ \Phi_{1}$
83741	6485	9726	$\frac{1}{3242}$	$\frac{3241}{9726}$	$\Phi_{9726}\ \Phi_{4863}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83742	6485	6488	$\frac{3}{6488}$	$\frac{1}{4}$	$\Phi_{6488}\ \Phi_{3244}\ \Phi_{1622}\ \Phi_{811}\ \Phi_{8}\ \Phi_{1}$
83743	6485	1621	$\frac{1}{1621}$	$\frac{324}{1621}$	$\Phi_{1621}^{4}\ \Phi_{1}^{5}$
83744	6485	3894	$\frac{1}{1298}$	$\frac{1}{6}$	$\Phi_{3894}^{2}\ \Phi_{1947}^{2}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{354}^{2}\ \Phi_{177}^{2}\ \Phi_{118}\ \Phi_{66}^{2}\ \Phi_{59}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83745	6486	6485	$\frac{1}{6485}$	$\frac{3242}{6485}$	$\Phi_{6485}\ \Phi_{1297}\ \Phi_{5}\ \Phi_{1}^{2}$
83746	6486	9732	$\frac{1}{3244}$	$\frac{1}{3}$	$\Phi_{9732}\ \Phi_{4866}\ \Phi_{2433}\ \Phi_{12}\ \Phi_{6}$
83747	6486	6485	$\frac{2}{6485}$	$\frac{2161}{6485}$	$\Phi_{6485}\ \Phi_{1297}\ \Phi_{5}\ \Phi_{1}^{2}$
83748	6486	8652	$\frac{1}{2163}$	$\frac{1}{4}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
83749	6486	3245	$\frac{2}{3245}$	$\frac{1}{5}$	$\Phi_{3245}^{2}\ \Phi_{649}^{2}\ \Phi_{295}^{2}\ \Phi_{59}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
83750	6486	1297	$\frac{1}{1297}$	$\frac{216}{1297}$	$\Phi_{1297}^{5}\ \Phi_{1}^{6}$
83751	6486	7574	$\frac{1}{1082}$	$\frac{1}{7}$	$\Phi_{7574}\ \Phi_{3787}\ \Phi_{14}$
83752	6486	6485	$\frac{22}{6485}$	$\frac{281}{6485}$	$\Phi_{6485}\ \Phi_{1297}\ \Phi_{5}\ \Phi_{1}^{2}$
83753	6486	6792	$\frac{1}{283}$	$\frac{1}{24}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}$
83754	6486	1297	$\frac{9}{1297}$	$\frac{28}{1297}$	$\Phi_{1297}^{5}\ \Phi_{1}^{6}$
83755	6486	6674	$\frac{1}{142}$	$\frac{1}{47}$	$\Phi_{6674}\ \Phi_{3337}\ \Phi_{94}$
83756	6486	6485	$\frac{46}{6485}$	$\frac{137}{6485}$	$\Phi_{6485}\ \Phi_{1297}\ \Phi_{5}\ \Phi_{1}^{2}$
83757	6486	6672	$\frac{1}{139}$	$\frac{1}{48}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}$
83758	6486	6485	$\frac{68}{6485}$	$\frac{93}{6485}$	$\Phi_{6485}\ \Phi_{1297}\ \Phi_{5}\ \Phi_{1}^{2}$
83759	6486	1330	$\frac{1}{95}$	$\frac{1}{70}$	$\Phi_{1330}^{5}\ \Phi_{665}^{5}\ \Phi_{266}^{5}\ \Phi_{190}^{5}\ \Phi_{133}^{5}\ \Phi_{95}^{4}\ \Phi_{70}^{4}\ \Phi_{38}^{5}\ \Phi_{35}^{4}\ \Phi_{19}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
83760	6487	12972	$\frac{1}{6486}$	$\frac{6485}{12972}$	$\Phi_{12972}\ \Phi_{4324}\ \Phi_{564}\ \Phi_{276}\ \Phi_{188}\ \Phi_{92}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83761	6487	6489	$\frac{2}{6489}$	$\frac{1}{3}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
83762	6487	9729	$\frac{1}{3243}$	$\frac{3242}{9729}$	$\Phi_{9729}\ \Phi_{423}\ \Phi_{207}\ \Phi_{9}\ \Phi_{1}$
83763	6487	8648	$\frac{1}{2162}$	$\frac{2161}{8648}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{376}\ \Phi_{188}\ \Phi_{184}\ \Phi_{92}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83764	6487	6492	$\frac{5}{6492}$	$\frac{1}{6}$	$\Phi_{6492}\ \Phi_{3246}\ \Phi_{2164}\ \Phi_{1623}\ \Phi_{1082}\ \Phi_{541}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
83765	6487	7567	$\frac{1}{1081}$	$\frac{1080}{7567}$	$\Phi_{7567}\ \Phi_{329}\ \Phi_{161}\ \Phi_{7}\ \Phi_{1}$
83766	6487	1081	$\frac{2}{1081}$	$\frac{83}{1081}$	$\Phi_{1081}^{6}\ \Phi_{47}^{6}\ \Phi_{23}^{6}\ \Phi_{1}^{7}$
83767	6487	3500	$\frac{1}{500}$	$\frac{1}{14}$	$\Phi_{3500}^{2}\ \Phi_{1750}^{2}\ \Phi_{875}^{2}\ \Phi_{700}^{2}\ \Phi_{500}\ \Phi_{350}^{2}\ \Phi_{250}\ \Phi_{175}^{2}\ \Phi_{140}^{2}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}^{2}\ \Phi_{50}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
83768	6487	6509	$\frac{22}{6509}$	$\frac{1}{23}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{1}$
83769	6487	6768	$\frac{1}{282}$	$\frac{281}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{188}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83770	6487	6532	$\frac{45}{6532}$	$\frac{1}{46}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{1633}\ \Phi_{284}\ \Phi_{142}\ \Phi_{92}\ \Phi_{71}\ \Phi_{4}\ \Phi_{1}$
83771	6487	6533	$\frac{46}{6533}$	$\frac{1}{47}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{1}$
83772	6487	6627	$\frac{1}{141}$	$\frac{140}{6627}$	$\Phi_{6627}\ \Phi_{2209}\ \Phi_{1}$
83773	6487	6624	$\frac{1}{138}$	$\frac{137}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83774	6487	6555	$\frac{68}{6555}$	$\frac{1}{69}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
83775	6487	6580	$\frac{1}{94}$	$\frac{93}{6580}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
83776	6488	6487	$\frac{1}{6487}$	$\frac{3243}{6487}$	$\Phi_{6487}\ \Phi_{499}\ \Phi_{13}\ \Phi_{1}^{2}$
83777	6488	9735	$\frac{1}{3245}$	$\frac{1}{3}$	$\Phi_{9735}\ \Phi_{1947}\ \Phi_{885}\ \Phi_{177}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
83778	6488	6487	$\frac{3}{6487}$	$\frac{1621}{6487}$	$\Phi_{6487}\ \Phi_{499}\ \Phi_{13}\ \Phi_{1}^{2}$
83779	6488	8115	$\frac{1}{1623}$	$\frac{1}{5}$	$\Phi_{8115}\ \Phi_{2705}\ \Phi_{15}$
83780	6488	6487	$\frac{7}{6487}$	$\frac{810}{6487}$	$\Phi_{6487}\ \Phi_{499}\ \Phi_{13}\ \Phi_{1}^{2}$
83781	6488	7308	$\frac{1}{812}$	$\frac{1}{9}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{609}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
83782	6488	1625	$\frac{3}{1625}$	$\frac{1}{13}$	$\Phi_{1625}^{4}\ \Phi_{325}^{4}\ \Phi_{125}^{4}\ \Phi_{65}^{4}\ \Phi_{25}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
83783	6488	3493	$\frac{1}{499}$	$\frac{249}{3493}$	$\Phi_{3493}^{2}\ \Phi_{499}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
83784	6489	12976	$\frac{1}{6488}$	$\frac{6487}{12976}$	$\Phi_{12976}\ \Phi_{16}\ \Phi_{1}$
83785	6489	3244	$\frac{1}{3244}$	$\frac{1081}{3244}$	$\Phi_{3244}^{2}\ \Phi_{1622}^{2}\ \Phi_{811}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83786	6489	2164	$\frac{1}{2164}$	$\frac{1}{4}$	$\Phi_{2164}^{3}\ \Phi_{1082}^{3}\ \Phi_{541}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83787	6489	8110	$\frac{1}{1622}$	$\frac{1621}{8110}$	$\Phi_{8110}\ \Phi_{4055}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83788	6489	3244	$\frac{3}{3244}$	$\frac{463}{3244}$	$\Phi_{3244}^{2}\ \Phi_{1622}^{2}\ \Phi_{811}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83789	6489	928	$\frac{1}{928}$	$\frac{1}{8}$	$\Phi_{928}^{7}\ \Phi_{464}^{7}\ \Phi_{232}^{7}\ \Phi_{116}^{7}\ \Phi_{58}^{7}\ \Phi_{32}^{7}\ \Phi_{29}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
83790	6489	811	$\frac{1}{811}$	$\frac{90}{811}$	$\Phi_{811}^{8}\ \Phi_{1}^{9}$
83791	6489	3610	$\frac{1}{722}$	$\frac{1}{10}$	$\Phi_{3610}^{2}\ \Phi_{1805}^{2}\ \Phi_{722}\ \Phi_{361}\ \Phi_{190}^{2}\ \Phi_{95}^{2}\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83792	6489	1622	$\frac{5}{1622}$	$\frac{77}{1622}$	$\Phi_{1622}^{4}\ \Phi_{811}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
83793	6489	3410	$\frac{1}{310}$	$\frac{1}{22}$	$\Phi_{3410}^{2}\ \Phi_{1705}^{2}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{310}\ \Phi_{155}\ \Phi_{110}^{2}\ \Phi_{62}\ \Phi_{55}^{2}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83794	6489	3244	$\frac{31}{3244}$	$\frac{51}{3244}$	$\Phi_{3244}^{2}\ \Phi_{1622}^{2}\ \Phi_{811}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83795	6489	832	$\frac{1}{104}$	$\frac{1}{64}$	$\Phi_{832}^{8}\ \Phi_{416}^{8}\ \Phi_{208}^{8}\ \Phi_{104}^{7}\ \Phi_{64}^{7}\ \Phi_{52}^{7}\ \Phi_{32}^{7}\ \Phi_{26}^{7}\ \Phi_{16}^{7}\ \Phi_{13}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
83796	6490	6489	$\frac{1}{6489}$	$\frac{3244}{6489}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
83797	6490	3246	$\frac{1}{3246}$	$\frac{1}{3}$	$\Phi_{3246}^2\ \Phi_{1623}^2\ \Phi_{1082}^2\ \Phi_{541}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83798	6490	4326	$\frac{1}{2163}$	$\frac{1081}{4326}$	$\Phi_{4326}^2\ \Phi_{2163}\ \Phi_{1442}^2\ \Phi_{721}\ \Phi_{618}^2\ \Phi_{309}\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83799	6490	6489	$\frac{4}{6489}$	$\frac{1297}{6489}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
83800	6490	2598	$\frac{1}{1299}$	$\frac{1}{6}$	$\Phi_{2598}^3\ \Phi_{1299}^2\ \Phi_{866}^3\ \Phi_{433}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83801	6490	3248	$\frac{3}{3248}$	$\frac{1}{7}$	$\Phi_{3248}^2\ \Phi_{1624}^2\ \Phi_{812}^2\ \Phi_{464}^2\ \Phi_{406}^2\ \Phi_{232}^2\ \Phi_{203}^2\ \Phi_{116}^2\ \Phi_{112}^2\ \Phi_{58}^2\ \Phi_{56}^2\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
83802	6490	3708	$\frac{1}{927}$	$\frac{463}{3708}$	$\Phi_{3708}^2\ \Phi_{1854}^2\ \Phi_{1236}^2\ \Phi_{927}\ \Phi_{618}^2\ \Phi_{412}^2\ \Phi_{309}\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83803	6490	3249	$\frac{4}{3249}$	$\frac{1}{9}$	$\Phi_{3249}^2\ \Phi_{1083}^2\ \Phi_{361}^2\ \Phi_{171}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
83804	6490	721	$\frac{1}{721}$	$\frac{72}{721}$	$\Phi_{721}^9\ \Phi_{103}^9\ \Phi_7^9\ \Phi_1^{10}$
83805	6490	7150	$\frac{1}{650}$	$\frac{1}{11}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{550}\ \Phi_{286}\ \Phi_{275}\ \Phi_{143}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
83806	6490	6489	$\frac{10}{6489}$	$\frac{589}{6489}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
83807	6490	2364	$\frac{1}{591}$	$\frac{1}{12}$	$\Phi_{2364}^3\ \Phi_{1182}^3\ \Phi_{788}^3\ \Phi_{591}^2\ \Phi_{394}^3\ \Phi_{197}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83808	6490	651	$\frac{2}{651}$	$\frac{1}{21}$	$\Phi_{651}^{10}\ \Phi_{217}^{10}\ \Phi_{93}^{10}\ \Phi_{31}^{10}\ \Phi_{21}^9\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
83809	6490	309	$\frac{1}{309}$	$\frac{14}{309}$	$\Phi_{309}^{21}\ \Phi_{103}^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
83810	6490	6808	$\frac{1}{296}$	$\frac{1}{23}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
83811	6490	721	$\frac{6}{721}$	$\frac{13}{721}$	$\Phi_{721}^9\ \Phi_{103}^9\ \Phi_7^9\ \Phi_1^{10}$
83812	6490	952	$\frac{1}{119}$	$\frac{1}{56}$	$\Phi_{952}^7\ \Phi_{476}^7\ \Phi_{238}^7\ \Phi_{136}^7\ \Phi_{119}^6\ \Phi_{68}^7\ \Phi_{56}^6\ \Phi_{34}^7\ \Phi_{28}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
83813	6490	6489	$\frac{58}{6489}$	$\frac{109}{6489}$	$\Phi_{6489}\ \Phi_{2163}\ \Phi_{927}\ \Phi_{721}\ \Phi_{309}\ \Phi_{103}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
83814	6490	2220	$\frac{1}{111}$	$\frac{1}{60}$	$\Phi_{2220}^3\ \Phi_{1110}^3\ \Phi_{740}^3\ \Phi_{555}^3\ \Phi_{444}^3\ \Phi_{370}^3\ \Phi_{222}^3\ \Phi_{185}^3\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{60}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83815	6490	3276	$\frac{31}{3276}$	$\frac{1}{63}$	$\Phi_{3276}^2\ \Phi_{1638}^2\ \Phi_{1092}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{468}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{252}^2\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{126}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{63}\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
83816	6490	3296	$\frac{1}{103}$	$\frac{51}{3296}$	$\Phi_{3296}^2\ \Phi_{1648}^2\ \Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
83817	6491	12980	$\frac{1}{6490}$	$\frac{6489}{12980}$	$\Phi_{12980}\ \Phi_{2596}\ \Phi_{1180}\ \Phi_{236}\ \Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
83818	6491	9735	$\frac{1}{3245}$	$\frac{3244}{9735}$	$\Phi_{9735}\ \Phi_{1947}\ \Phi_{885}\ \Phi_{177}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
83819	6491	6495	$\frac{4}{6495}$	$\frac{1}{5}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{15}\ \Phi_3\ \Phi_1$
83820	6491	7788	$\frac{1}{1298}$	$\frac{1297}{7788}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
83821	6491	6500	$\frac{9}{6500}$	$\frac{1}{10}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{250}\ \Phi_{130}\ \Phi_{125}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
83822	6491	6501	$\frac{10}{6501}$	$\frac{1}{11}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{591}\ \Phi_{197}\ \Phi_{33}\ \Phi_3\ \Phi_1$
83823	6491	7139	$\frac{1}{649}$	$\frac{648}{7139}$	$\Phi_{7139}\ \Phi_{121}\ \Phi_1$
83824	6491	7080	$\frac{1}{590}$	$\frac{589}{7080}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
83825	6491	6512	$\frac{21}{6512}$	$\frac{1}{22}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
83826	6491	6785	$\frac{1}{295}$	$\frac{294}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
83827	6491	6545	$\frac{54}{6545}$	$\frac{1}{55}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{35}\ \Phi_{17}\ \Phi_7\ \Phi_1$
83828	6491	6608	$\frac{1}{118}$	$\frac{117}{6608}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
83829	6491	6549	$\frac{58}{6549}$	$\frac{1}{59}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{177}\ \Phi_{111}\ \Phi_{37}\ \Phi_3\ \Phi_1$
83830	6491	6600	$\frac{1}{110}$	$\frac{109}{6600}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
83831	6492	6491	$\frac{1}{6491}$	$\frac{3245}{6491}$	$\Phi_{6491}\ \Phi_1^2$
83832	6492	9741	$\frac{1}{3247}$	$\frac{1}{3}$	$\Phi_{9741}\ \Phi_{573}\ \Phi_{51}$
83833	6492	6491	$\frac{2}{6491}$	$\frac{2163}{6491}$	$\Phi_{6491}\ \Phi_1^2$
83834	6492	8660	$\frac{1}{2165}$	$\frac{1}{4}$	$\Phi_{8660}\ \Phi_{4330}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{20}\ \Phi_{10}$
83835	6492	6491	$\frac{3}{6491}$	$\frac{1622}{6491}$	$\Phi_{6491}\ \Phi_1^2$
83836	6492	8120	$\frac{1}{1624}$	$\frac{1}{5}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{580}\ \Phi_{290}\ \Phi_{280}\ \Phi_{145}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
83837	6492	6491	$\frac{5}{6491}$	$\frac{1081}{6491}$	$\Phi_{6491}\ \Phi_1^2$
83838	6492	7581	$\frac{1}{1083}$	$\frac{1}{7}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{399}\ \Phi_{133}\ \Phi_{21}$
83839	6492	6491	$\frac{11}{6491}$	$\frac{540}{6491}$	$\Phi_{6491}\ \Phi_1^2$
83840	6492	7046	$\frac{1}{542}$	$\frac{1}{13}$	$\Phi_{7046}\ \Phi_{3523}\ \Phi_{26}$
83841	6493	12984	$\frac{1}{6492}$	$\frac{6491}{12984}$	$\Phi_{12984}\ \Phi_{4328}\ \Phi_{24}\ \Phi_8\ \Phi_1$
83842	6493	6495	$\frac{2}{6495}$	$\frac{1}{3}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{15}\ \Phi_5\ \Phi_1$
83843	6493	9738	$\frac{1}{3246}$	$\frac{3245}{9738}$	$\Phi_{9738}\ \Phi_{4869}\ \Phi_{18}\ \Phi_9\ \Phi_1$
83844	6493	6496	$\frac{3}{6496}$	$\frac{1}{4}$	$\Phi_{6496}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{928}\ \Phi_{812}\ \Phi_{464}\ \Phi_{406}\ \Phi_{232}\ \Phi_{224}\ \Phi_{203}\ \Phi_{116}\ \Phi_{112}\ \Phi_{58}\ \Phi_{56}\ \Phi_{32}\ \Phi_{29}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
83845	6493	8656	$\frac{1}{2164}$	$\frac{2163}{8656}$	$\Phi_{8656}\ \Phi_{4328}\ \Phi_{16}\ \Phi_8\ \Phi_1$
83846	6493	8115	$\frac{1}{1623}$	$\frac{1622}{8115}$	$\Phi_{8115}\ \Phi_{2705}\ \Phi_{15}\ \Phi_5\ \Phi_1$
83847	6493	6498	$\frac{5}{6498}$	$\frac{1}{6}$	$\Phi_{6498}\ \Phi_{3249}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
83848	6493	7574	$\frac{1}{1082}$	$\frac{1081}{7574}$	$\Phi_{7574}\ \Phi_{3787}\ \Phi_{14}\ \Phi_7\ \Phi_1$
83849	6493	6504	$\frac{11}{6504}$	$\frac{1}{12}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{2168}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_{24}\ \Phi_8\ \Phi_1$
83850	6493	7033	$\frac{1}{541}$	$\frac{540}{7033}$	$\Phi_{7033}\ \Phi_{13}\ \Phi_1$
83851	6493	1082	$\frac{7}{1082}$	$\frac{25}{1082}$	$\Phi_{1082}^6\ \Phi_{541}^6\ \Phi_2^6\ \Phi_1^7$
83852	6493	1672	$\frac{1}{152}$	$\frac{1}{44}$	$\Phi_{1672}^4\ \Phi_{836}^4\ \Phi_{418}^4\ \Phi_{209}^4\ \Phi_{152}^3\ \Phi_{88}^4\ \Phi_{76}^3\ \Phi_{44}^3\ \Phi_{38}^3\ \Phi_{22}^3\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
83853	6494	6493	$\frac{1}{6493}$	$\frac{3246}{6493}$	$\Phi_{6493}\ \Phi_{151}\ \Phi_{43}\ \Phi_1^2$
83854	6494	9744	$\frac{1}{3248}$	$\frac{1}{3}$	$\Phi_{9744}\ \Phi_{4872}\ \Phi_{2436}\ \Phi_{1392}\ \Phi_{1218}\ \Phi_{696}\ \Phi_{609}\ \Phi_{348}\ \Phi_{336}\ \Phi_{174}\ \Phi_{168}\ \Phi_{87}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
83855	6494	6493	$\frac{16}{6493}$	$\frac{381}{6493}$	$\Phi_{6493}\ \Phi_{151}\ \Phi_{43}\ \Phi_1^2$
83856	6494	6894	$\frac{1}{383}$	$\frac{1}{18}$	$\Phi_{6894}\ \Phi_{3447}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{766}$
83857	6494	6493	$\frac{33}{6493}$	$\frac{190}{6493}$	$\Phi_{6493}\ \Phi_{151}\ \Phi_{43}\ \Phi_1^2$
83858	6494	6720	$\frac{1}{192}$	$\frac{1}{35}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
83859	6494	3268	$\frac{21}{3268}$	$\frac{1}{43}$	$\Phi_{3268}^2\ \Phi_{1634}^2\ \Phi_{817}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{76}^2\ \Phi_{43}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
83860	6494	3322	$\frac{1}{151}$	$\frac{75}{3322}$	$\Phi_{3322}^2\ \Phi_{1661}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^2$
83861	6495	12988	$\frac{1}{6494}$	$\frac{6493}{12988}$	$\Phi_{12988}\ \Phi_{764}\ \Phi_{68}\ \Phi_4\ \Phi_1$
83862	6495	3247	$\frac{1}{3247}$	$\frac{1082}{3247}$	$\Phi_{3247}^2\ \Phi_{191}^2\ \Phi_{17}^2\ \Phi_1^3$
83863	6495	4332	$\frac{1}{2166}$	$\frac{1}{4}$	$\Phi_{4332}^2\ \Phi_{2166}\ \Phi_{1444}^2\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_{228}^2\ \Phi_{114}\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
83864	6495	3247	$\frac{2}{3247}$	$\frac{649}{3247}$	$\Phi_{3247}^2\ \Phi_{191}^2\ \Phi_{17}^2\ \Phi_1^3$
83865	6495	3900	$\frac{1}{1300}$	$\frac{1}{6}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}\ \Phi_{390}^2\ \Phi_{325}\ \Phi_{300}^2\ \Phi_{260}\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}\ \Phi_{100}\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
83866	6495	3247	$\frac{7}{3247}$	$\frac{216}{3247}$	$\Phi_{3247}^{2}\ \Phi_{191}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
83867	6495	3472	$\frac{1}{434}$	$\frac{1}{16}$	$\Phi_{3472}^{2}\ \Phi_{1736}^{2}\ \Phi_{868}^{2}\ \Phi_{496}^{2}\ \Phi_{434}\ \Phi_{248}^{2}\ \Phi_{217}\ \Phi_{124}^{2}\ \Phi_{112}^{2}\ \Phi_{62}\ \Phi_{56}^{2}\ \Phi_{31}\ \Phi_{28}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
83868	6495	6511	$\frac{16}{6511}$	$\frac{1}{17}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{1}$
83869	6495	2292	$\frac{1}{382}$	$\frac{127}{2292}$	$\Phi_{2292}^{3}\ \Phi_{1146}^{3}\ \Phi_{764}^{3}\ \Phi_{573}^{3}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83870	6495	2176	$\frac{11}{2176}$	$\frac{1}{34}$	$\Phi_{2176}^{3}\ \Phi_{1088}^{3}\ \Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{128}^{3}\ \Phi_{68}^{3}\ \Phi_{64}^{3}\ \Phi_{34}^{2}\ \Phi_{32}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83871	6495	1337	$\frac{1}{191}$	$\frac{38}{1337}$	$\Phi_{1337}^{5}\ \Phi_{191}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
83872	6496	6495	$\frac{1}{6495}$	$\frac{3247}{6495}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
83873	6496	3249	$\frac{1}{3249}$	$\frac{1}{3}$	$\Phi_{3249}^{2}\ \Phi_{1083}^{2}\ \Phi_{361}^{2}\ \Phi_{171}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83874	6496	2165	$\frac{1}{2165}$	$\frac{541}{2165}$	$\Phi_{2165}^{3}\ \Phi_{433}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
83875	6496	1625	$\frac{1}{1625}$	$\frac{1}{5}$	$\Phi_{1625}^{4}\ \Phi_{325}^{4}\ \Phi_{125}^{4}\ \Phi_{65}^{4}\ \Phi_{25}^{4}\ \Phi_{13}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
83876	6496	3897	$\frac{1}{1299}$	$\frac{649}{3897}$	$\Phi_{3897}^{2}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83877	6496	2165	$\frac{2}{2165}$	$\frac{309}{2165}$	$\Phi_{2165}^{3}\ \Phi_{433}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
83878	6496	7432	$\frac{1}{929}$	$\frac{1}{8}$	$\Phi_{7432}\ \Phi_{3716}\ \Phi_{1858}$
83879	6496	6495	$\frac{7}{6495}$	$\frac{811}{6495}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
83880	6496	2439	$\frac{1}{813}$	$\frac{1}{9}$	$\Phi_{2439}^{3}\ \Phi_{813}^{2}\ \Phi_{271}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83881	6496	6495	$\frac{13}{6495}$	$\frac{463}{6495}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
83882	6496	465	$\frac{1}{465}$	$\frac{1}{15}$	$\Phi_{465}^{14}\ \Phi_{155}^{14}\ \Phi_{93}^{14}\ \Phi_{31}^{14}\ \Phi_{15}^{13}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
83883	6496	433	$\frac{1}{433}$	$\frac{27}{433}$	$\Phi_{433}^{15}\ \Phi_{1}^{16}$
83884	6496	6919	$\frac{1}{407}$	$\frac{1}{17}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{187}$
83885	6496	2165	$\frac{9}{2165}$	$\frac{77}{2165}$	$\Phi_{2165}^{3}\ \Phi_{433}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
83886	6496	6757	$\frac{1}{233}$	$\frac{1}{29}$	Φ_{6757}
83887	6496	6495	$\frac{28}{6495}$	$\frac{223}{6495}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
83888	6496	450	$\frac{1}{225}$	$\frac{1}{30}$	$\Phi_{450}^{15}\ \Phi_{225}^{14}\ \Phi_{150}^{15}\ \Phi_{90}^{15}\ \Phi_{75}^{14}\ \Phi_{50}^{15}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{18}^{15}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
83889	6496	6495	$\frac{31}{6495}$	$\frac{202}{6495}$	$\Phi_{6495}\ \Phi_{2165}\ \Phi_{1299}\ \Phi_{433}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
83890	6496	2244	$\frac{1}{204}$	$\frac{1}{33}$	$\Phi_{2244}^{3}\ \Phi_{1122}^{3}\ \Phi_{748}^{3}\ \Phi_{561}^{3}\ \Phi_{374}^{3}\ \Phi_{204}^{2}\ \Phi_{187}^{3}\ \Phi_{132}^{3}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{66}^{3}\ \Phi_{51}^{2}\ \Phi_{44}^{3}\ \Phi_{34}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
83891	6496	1299	$\frac{11}{1299}$	$\frac{23}{1299}$	$\Phi_{1299}^{5}\ \Phi_{433}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
83892	6496	2223	$\frac{1}{117}$	$\frac{1}{57}$	$\Phi_{2223}^{3}\ \Phi_{741}^{3}\ \Phi_{247}^{3}\ \Phi_{171}^{3}\ \Phi_{117}^{2}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
83893	6496	2165	$\frac{19}{2165}$	$\frac{37}{2165}$	$\Phi_{2165}^{3}\ \Phi_{433}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
83894	6496	6667	$\frac{1}{113}$	$\frac{1}{59}$	Φ_{6667}
83895	6497	12992	$\frac{1}{6496}$	$\frac{6495}{12992}$	$\Phi_{12992}\ \Phi_{1856}\ \Phi_{448}\ \Phi_{64}\ \Phi_{1}$
83896	6497	9744	$\frac{1}{3248}$	$\frac{3247}{9744}$	$\Phi_{9744}\ \Phi_{4872}\ \Phi_{2436}\ \Phi_{1392}\ \Phi_{1218}\ \Phi_{696}\ \Phi_{609}\ \Phi_{348}\ \Phi_{336}\ \Phi_{174}\ \Phi_{168}\ \Phi_{87}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83897	6497	6500	$\frac{3}{6500}$	$\frac{1}{4}$	$\Phi_{6500}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{1300}\ \Phi_{650}\ \Phi_{500}\ \Phi_{325}\ \Phi_{260}\ \Phi_{250}\ \Phi_{130}\ \Phi_{125}\ \Phi_{100}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83898	6497	8120	$\frac{1}{1624}$	$\frac{1623}{8120}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{580}\ \Phi_{290}\ \Phi_{280}\ \Phi_{145}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
83899	6497	6503	$\frac{6}{6503}$	$\frac{1}{7}$	$\Phi_{6503}\ \Phi_{929}\ \Phi_{1}$
83900	6497	6504	$\frac{7}{6504}$	$\frac{1}{8}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{2168}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83901	6497	7424	$\frac{1}{928}$	$\frac{927}{7424}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
83902	6497	7308	$\frac{1}{812}$	$\frac{811}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{609}\ \Phi_{522}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83903	6497	6510	$\frac{13}{6510}$	$\frac{1}{14}$	$\Phi_{6510}\ \Phi_{3255}\ \Phi_{2170}\ \Phi_{1302}\ \Phi_{1085}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{210}\ \Phi_{186}\ \Phi_{155}\ \Phi_{105}\ \Phi_{93}\ \Phi_{70}\ \Phi_{62}\ \Phi_{42}\ \Phi_{35}\ \Phi_{31}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
83904	6497	6960	$\frac{1}{464}$	$\frac{463}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
83905	6497	6512	$\frac{15}{6512}$	$\frac{1}{16}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
83906	6497	6902	$\frac{1}{406}$	$\frac{405}{6902}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
83907	6497	6524	$\frac{27}{6524}$	$\frac{1}{28}$	$\Phi_{6524}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
83908	6497	6525	$\frac{28}{6525}$	$\frac{1}{29}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
83909	6497	6728	$\frac{1}{232}$	$\frac{231}{6728}$	$\Phi_{6728}\ \Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{1}$
83910	6497	6720	$\frac{1}{224}$	$\frac{223}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
83911	6497	6528	$\frac{31}{6528}$	$\frac{1}{32}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83912	6497	6699	$\frac{1}{203}$	$\frac{202}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
83913	6497	6552	$\frac{55}{6552}$	$\frac{1}{56}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83914	6497	6612	$\frac{1}{116}$	$\frac{115}{6612}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83915	6497	6554	$\frac{57}{6554}$	$\frac{1}{58}$	$\Phi_{6554}\ \Phi_{3277}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
83916	6497	6608	$\frac{1}{112}$	$\frac{111}{6608}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
83917	6497	812	$\frac{9}{812}$	$\frac{11}{812}$	$\Phi_{812}^8\ \Phi_{406}^8\ \Phi_{203}^8\ \Phi_{116}^8\ \Phi_{58}^8\ \Phi_{29}^8\ \Phi_{28}^8\ \Phi_{14}^8\ \Phi_{7}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
83918	6497	3330	$\frac{1}{90}$	$\frac{1}{74}$	$\Phi_{3330}^2\ \Phi_{1665}^2\ \Phi_{1110}^2\ \Phi_{666}^2\ \Phi_{555}^2\ \Phi_{370}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{90}\ \Phi_{74}\ \Phi_{45}\ \Phi_{37}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
83919	6498	6497	$\frac{1}{6497}$	$\frac{3248}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^2$
83920	6498	9750	$\frac{1}{3250}$	$\frac{1}{3}$	$\Phi_{9750}\ \Phi_{4875}\ \Phi_{1950}\ \Phi_{975}\ \Phi_{750}\ \Phi_{390}\ \Phi_{375}\ \Phi_{195}\ \Phi_{150}\ \Phi_{78}\ \Phi_{75}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
83921	6498	6497	$\frac{2}{6497}$	$\frac{2165}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^2$
83922	6498	8668	$\frac{1}{2167}$	$\frac{1}{4}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{788}\ \Phi_{394}\ \Phi_{44}\ \Phi_{22}$
83923	6498	6497	$\frac{5}{6497}$	$\frac{1082}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^2$
83924	6498	7588	$\frac{1}{1084}$	$\frac{1}{7}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1897}\ \Phi_{28}\ \Phi_{14}$
83925	6498	6497	$\frac{8}{6497}$	$\frac{721}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^2$
83926	6498	7230	$\frac{1}{723}$	$\frac{1}{10}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{2410}\ \Phi_{1446}\ \Phi_{1205}\ \Phi_{482}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
83927	6498	6497	$\frac{17}{6497}$	$\frac{360}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^2$
83928	6498	6878	$\frac{1}{362}$	$\frac{1}{19}$	$\Phi_{6878}\ \Phi_{3439}\ \Phi_{38}$
83929	6498	6497	$\frac{18}{6497}$	$\frac{341}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^2$
83930	6498	6860	$\frac{1}{343}$	$\frac{1}{20}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
83931	6498	6497	$\frac{37}{6497}$	$\frac{170}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^2$
83932	6498	6708	$\frac{1}{172}$	$\frac{1}{39}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{156}\ \Phi_{129}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
83933	6498	6497	$\frac{56}{6497}$	$\frac{113}{6497}$	$\Phi_{6497}\ \Phi_{89}\ \Phi_{73}\ \Phi_{1}^{2}$
83934	6498	6670	$\frac{1}{115}$	$\frac{1}{58}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{290}\ \Phi_{230}\ \Phi_{145}\ \Phi_{46}\ \Phi_{10}$
83935	6498	365	$\frac{4}{365}$	$\frac{1}{73}$	$\Phi_{365}^{18}\ \Phi_{73}^{17}\ \Phi_{5}^{18}\ \Phi_{1}^{18}$
83936	6498	3293	$\frac{1}{89}$	$\frac{44}{3293}$	$\Phi_{3293}^{2}\ \Phi_{89}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$
83937	6499	12996	$\frac{1}{6498}$	$\frac{6497}{12996}$	$\Phi_{12996}\ \Phi_{4332}\ \Phi_{1444}\ \Phi_{684}\ \Phi_{228}\ \Phi_{76}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
83938	6499	6501	$\frac{2}{6501}$	$\frac{1}{3}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{591}\ \Phi_{197}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
83939	6499	9747	$\frac{1}{3249}$	$\frac{3248}{9747}$	$\Phi_{9747}\ \Phi_{513}\ \Phi_{27}\ \Phi_{1}$
83940	6499	8664	$\frac{1}{2166}$	$\frac{2165}{8664}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{1444}\ \Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{76}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83941	6499	6504	$\frac{5}{6504}$	$\frac{1}{6}$	$\Phi_{6504}\ \Phi_{3252}\ \Phi_{2168}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83942	6499	7581	$\frac{1}{1083}$	$\frac{1082}{7581}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{399}\ \Phi_{133}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
83943	6499	6507	$\frac{8}{6507}$	$\frac{1}{9}$	$\Phi_{6507}\ \Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{27}\ \Phi_{1}$
83944	6499	7220	$\frac{1}{722}$	$\frac{721}{7220}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{1444}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
83945	6499	6516	$\frac{17}{6516}$	$\frac{1}{18}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
83946	6499	6517	$\frac{18}{6517}$	$\frac{1}{19}$	$\Phi_{6517}\ \Phi_{931}\ \Phi_{343}\ \Phi_{133}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
83947	6499	6859	$\frac{1}{361}$	$\frac{360}{6859}$	$\Phi_{6859}\ \Phi_{1}$
83948	6499	6840	$\frac{1}{342}$	$\frac{341}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
83949	6499	6536	$\frac{37}{6536}$	$\frac{1}{38}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{344}\ \Phi_{172}\ \Phi_{152}\ \Phi_{86}\ \Phi_{76}\ \Phi_{43}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
83950	6499	6669	$\frac{1}{171}$	$\frac{170}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
83951	6499	6555	$\frac{56}{6555}$	$\frac{1}{57}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
83952	6499	6612	$\frac{1}{114}$	$\frac{113}{6612}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{76}\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
83953	6499	1083	$\frac{11}{1083}$	$\frac{16}{1083}$	$\Phi_{1083}^{6}\ \Phi_{361}^{6}\ \Phi_{57}^{6}\ \Phi_{19}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
83954	6499	3332	$\frac{1}{98}$	$\frac{1}{68}$	$\Phi_{3332}^{2}\ \Phi_{1666}^{2}\ \Phi_{833}^{2}\ \Phi_{476}^{2}\ \Phi_{238}^{2}\ \Phi_{196}^{2}\ \Phi_{119}^{2}\ \Phi_{98}\ \Phi_{68}\ \Phi_{49}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
83955	6500	6499	$\frac{1}{6499}$	$\frac{3249}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83956	6500	9753	$\frac{1}{3251}$	$\frac{1}{3}$	Φ_{9753}
83957	6500	6499	$\frac{3}{6499}$	$\frac{1624}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83958	6500	8130	$\frac{1}{1626}$	$\frac{1}{5}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
83959	6500	6499	$\frac{4}{6499}$	$\frac{1299}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83960	6500	7806	$\frac{1}{1301}$	$\frac{1}{6}$	$\Phi_{7806}\ \Phi_{3903}\ \Phi_{2602}$
83961	6500	6499	$\frac{9}{6499}$	$\frac{649}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83962	6500	7161	$\frac{1}{651}$	$\frac{1}{11}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}$
83963	6500	6499	$\frac{12}{6499}$	$\frac{499}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83964	6500	7014	$\frac{1}{501}$	$\frac{1}{14}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{1002}\ \Phi_{334}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
83965	6500	6499	$\frac{19}{6499}$	$\frac{324}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83966	6500	6846	$\frac{1}{326}$	$\frac{1}{21}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{978}\ \Phi_{489}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
83967	6500	6499	$\frac{24}{6499}$	$\frac{259}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83968	6500	6786	$\frac{1}{261}$	$\frac{1}{26}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{234}\ \Phi_{174}\ \Phi_{117}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
83969	6500	6499	$\frac{25}{6499}$	$\frac{249}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
83970	6500	6777	$\frac{1}{251}$	$\frac{1}{27}$	$\Phi_{6777}\ \Phi_{2259}\ \Phi_{753}$
83971	6500	6499	$\frac{49}{6499}$	$\frac{129}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83972	6500	6681	$\frac{1}{131}$	$\frac{1}{51}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{393}$
83973	6500	6499	$\frac{51}{6499}$	$\frac{124}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83974	6500	6678	$\frac{1}{126}$	$\frac{1}{53}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
83975	6500	6499	$\frac{64}{6499}$	$\frac{99}{6499}$	$\Phi_{6499}\ \Phi_{97}\ \Phi_{67}\ \Phi_{1}^{2}$
83976	6500	6666	$\frac{1}{101}$	$\frac{1}{66}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}$
83977	6500	3283	$\frac{33}{3283}$	$\frac{1}{67}$	$\Phi_{3283}^{2}\ \Phi_{469}^{2}\ \Phi_{67}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
83978	6500	1649	$\frac{1}{97}$	$\frac{24}{1649}$	$\Phi_{1649}^{4}\ \Phi_{97}^{3}\ \Phi_{17}^{4}\ \Phi_{1}^{4}$
83979	6501	13000	$\frac{1}{6500}$	$\frac{6499}{13000}$	$\Phi_{13000}\ \Phi_{2600}\ \Phi_{1000}\ \Phi_{520}\ \Phi_{200}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
83980	6501	3250	$\frac{1}{3250}$	$\frac{1083}{3250}$	$\Phi_{3250}^{2}\ \Phi_{1625}^{2}\ \Phi_{650}^{2}\ \Phi_{325}^{2}\ \Phi_{250}^{2}\ \Phi_{130}^{2}\ \Phi_{125}^{2}\ \Phi_{65}^{2}\ \Phi_{50}^{2}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83981	6501	2168	$\frac{1}{2168}$	$\frac{1}{4}$	$\Phi_{2168}^{3}\ \Phi_{1084}^{3}\ \Phi_{542}^{3}\ \Phi_{271}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83982	6501	6505	$\frac{4}{6505}$	$\frac{1}{5}$	$\Phi_{6505}\ \Phi_{1301}\ \Phi_{1}$
83983	6501	8125	$\frac{1}{1625}$	$\frac{1624}{8125}$	$\Phi_{8125}\ \Phi_{625}\ \Phi_{1}$
83984	6501	2600	$\frac{1}{1300}$	$\frac{433}{2600}$	$\Phi_{2600}^{3}\ \Phi_{1300}^{2}\ \Phi_{650}^{2}\ \Phi_{520}^{3}\ \Phi_{325}^{2}\ \Phi_{260}^{2}\ \Phi_{200}^{3}\ \Phi_{130}^{2}\ \Phi_{104}^{3}\ \Phi_{100}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{50}^{2}\ \Phi_{40}^{3}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83985	6501	2170	$\frac{3}{2170}$	$\frac{1}{10}$	$\Phi_{2170}^{3}\ \Phi_{1085}^{3}\ \Phi_{434}^{3}\ \Phi_{310}^{3}\ \Phi_{217}^{3}\ \Phi_{155}^{3}\ \Phi_{70}^{3}\ \Phi_{62}^{3}\ \Phi_{35}^{3}\ \Phi_{31}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83986	6501	650	$\frac{1}{650}$	$\frac{59}{650}$	$\Phi_{650}^{10}\ \Phi_{325}^{10}\ \Phi_{130}^{10}\ \Phi_{65}^{10}\ \Phi_{50}^{10}\ \Phi_{26}^{10}\ \Phi_{25}^{10}\ \Phi_{13}^{10}\ \Phi_{10}^{10}\ \Phi_{5}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
83987	6501	1776	$\frac{1}{592}$	$\frac{1}{12}$	$\Phi_{1776}^{4}\ \Phi_{888}^{4}\ \Phi_{592}^{3}\ \Phi_{444}^{4}\ \Phi_{296}^{3}\ \Phi_{222}^{4}\ \Phi_{148}^{3}\ \Phi_{111}^{4}\ \Phi_{74}^{3}\ \Phi_{48}^{4}\ \Phi_{37}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83988	6501	2171	$\frac{4}{2171}$	$\frac{1}{13}$	$\Phi_{2171}^{3}\ \Phi_{167}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
83989	6501	7000	$\frac{1}{500}$	$\frac{499}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
83990	6501	6520	$\frac{19}{6520}$	$\frac{1}{20}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{1304}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
83991	6501	2275	$\frac{1}{325}$	$\frac{108}{2275}$	$\Phi_{2275}^{3}\ \Phi_{455}^{3}\ \Phi_{325}^{2}\ \Phi_{175}^{3}\ \Phi_{91}^{3}\ \Phi_{65}^{2}\ \Phi_{35}^{3}\ \Phi_{25}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
83992	6501	2175	$\frac{8}{2175}$	$\frac{1}{25}$	$\Phi_{2175}^{3}\ \Phi_{725}^{3}\ \Phi_{435}^{3}\ \Phi_{145}^{3}\ \Phi_{87}^{3}\ \Phi_{75}^{3}\ \Phi_{29}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
83993	6501	6526	$\frac{25}{6526}$	$\frac{1}{26}$	$\Phi_{6526}\ \Phi_{3263}\ \Phi_{502}\ \Phi_{251}\ \Phi_{1}$
83994	6501	6760	$\frac{1}{260}$	$\frac{259}{6760}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{169}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
83995	6501	2250	$\frac{1}{250}$	$\frac{83}{2250}$	$\Phi_{2250}^{3}\ \Phi_{1125}^{3}\ \Phi_{750}^{3}\ \Phi_{450}^{3}\ \Phi_{375}^{3}\ \Phi_{250}^{2}\ \Phi_{225}^{3}\ \Phi_{150}^{3}\ \Phi_{125}^{2}\ \Phi_{90}^{3}\ \Phi_{75}^{3}\ \Phi_{50}^{2}\ \Phi_{45}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
83996	6501	1625	$\frac{8}{1625}$	$\frac{49}{1625}$	$\Phi_{1625}^{4}\ \Phi_{325}^{4}\ \Phi_{125}^{4}\ \Phi_{65}^{4}\ \Phi_{25}^{4}\ \Phi_{13}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
83997	6501	3366	$\frac{1}{198}$	$\frac{1}{34}$	$\Phi_{3366}^{2}\ \Phi_{1683}^{2}\ \Phi_{1122}^{2}\ \Phi_{561}^{2}\ \Phi_{374}^{2}\ \Phi_{306}^{2}\ \Phi_{198}\ \Phi_{187}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{99}\ \Phi_{66}\ \Phi_{51}^{2}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{17}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
83998	6501	6550	$\frac{49}{6550}$	$\frac{1}{50}$	$\Phi_{6550}\ \Phi_{3275}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
83999	6501	2210	$\frac{1}{130}$	$\frac{43}{2210}$	$\Phi_{2210}^{3}\ \Phi_{1105}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{170}^{3}\ \Phi_{130}^{2}\ \Phi_{85}^{3}\ \Phi_{65}^{2}\ \Phi_{34}^{3}\ \Phi_{26}^{2}\ \Phi_{17}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84000	6501	2184	$\frac{17}{2184}$	$\frac{1}{52}$	$\Phi_{2184}^{3}\ \Phi_{1092}^{3}\ \Phi_{728}^{3}\ \Phi_{546}^{3}\ \Phi_{364}^{3}\ \Phi_{312}^{3}\ \Phi_{273}^{3}\ \Phi_{182}^{3}\ \Phi_{168}^{3}\ \Phi_{156}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{84}^{3}\ \Phi_{78}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{2}\ \Phi_{42}^{3}\ \Phi_{39}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84001	6501	6625	$\frac{1}{125}$	$\frac{124}{6625}$	$\Phi_{6625}\ \Phi_{1325}\ \Phi_{265}\ \Phi_{53}\ \Phi_{1}$
84002	6501	6565	$\frac{64}{6565}$	$\frac{1}{65}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}\ \Phi_{101}\ \Phi_{1}$
84003	6501	200	$\frac{1}{100}$	$\frac{3}{200}$	$\Phi_{200}^{33}\ \Phi_{100}^{32}\ \Phi_{50}^{32}\ \Phi_{40}^{33}\ \Phi_{25}^{32}\ \Phi_{20}^{32}\ \Phi_{10}^{32}\ \Phi_{8}^{33}\ \Phi_{5}^{32}\ \Phi_{4}^{32}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
84004	6502	6501	$\frac{1}{6501}$	$\frac{3250}{6501}$	$\Phi_{6501}\ \Phi_{2167}\ \Phi_{591}\ \Phi_{197}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
84005	6502	3252	$\frac{1}{3252}$	$\frac{1}{3}$	$\Phi_{3252}^2\ \Phi_{1626}^2\ \Phi_{1084}^2\ \Phi_{813}^2\ \Phi_{542}^2\ \Phi_{271}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84006	6502	4334	$\frac{1}{2167}$	$\frac{1083}{4334}$	$\Phi_{4334}^2\ \Phi_{2167}\ \Phi_{394}^2\ \Phi_{197}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
84007	6502	3256	$\frac{5}{3256}$	$\frac{1}{11}$	$\Phi_{3256}^2\ \Phi_{1628}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{88}^2\ \Phi_{74}^2\ \Phi_{44}^2\ \Phi_{37}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
84008	6502	3546	$\frac{1}{591}$	$\frac{295}{3546}$	$\Phi_{3546}^2\ \Phi_{1773}^2\ \Phi_{1182}^2\ \Phi_{591}\ \Phi_{394}^2\ \Phi_{197}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84009	6502	3267	$\frac{16}{3267}$	$\frac{1}{33}$	$\Phi_{3267}^2\ \Phi_{1089}^2\ \Phi_{363}^2\ \Phi_{297}^2\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
84010	6502	3349	$\frac{1}{197}$	$\frac{98}{3349}$	$\Phi_{3349}^2\ \Phi_{197}\ \Phi_{17}^2\ \Phi_1^2$
84011	6503	13004	$\frac{1}{6502}$	$\frac{6501}{13004}$	$\Phi_{13004}\ \Phi_4\ \Phi_1$
84012	6503	9753	$\frac{1}{3251}$	$\frac{3250}{9753}$	$\Phi_{9753}\ \Phi_3\ \Phi_1$
84013	6503	3251	$\frac{3}{3251}$	$\frac{464}{3251}$	$\Phi_{3251}^2\ \Phi_1^3$
84014	6503	3720	$\frac{1}{930}$	$\frac{1}{8}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}^2\ \Phi_{930}\ \Phi_{744}^2\ \Phi_{620}^2\ \Phi_{465}\ \Phi_{372}^2\ \Phi_{310}\ \Phi_{248}^2\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{120}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
84015	6504	6503	$\frac{1}{6503}$	$\frac{3251}{6503}$	$\Phi_{6503}\ \Phi_{929}\ \Phi_7\ \Phi_1^2$
84016	6504	9759	$\frac{1}{3253}$	$\frac{1}{3}$	Φ_{9759}
84017	6504	6503	$\frac{2}{6503}$	$\frac{2167}{6503}$	$\Phi_{6503}\ \Phi_{929}\ \Phi_7\ \Phi_1^2$
84018	6504	8676	$\frac{1}{2169}$	$\frac{1}{4}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{482}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
84019	6504	6503	$\frac{3}{6503}$	$\frac{1625}{6503}$	$\Phi_{6503}\ \Phi_{929}\ \Phi_7\ \Phi_1^2$
84020	6504	8135	$\frac{1}{1627}$	$\frac{1}{5}$	Φ_{8135}
84021	6504	6503	$\frac{5}{6503}$	$\frac{1083}{6503}$	$\Phi_{6503}\ \Phi_{929}\ \Phi_7\ \Phi_1^2$
84022	6504	1085	$\frac{1}{1085}$	$\frac{1}{7}$	$\Phi_{1085}^6\ \Phi_{217}^6\ \Phi_{155}^6\ \Phi_{35}^6\ \Phi_{31}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
84023	6504	929	$\frac{1}{929}$	$\frac{116}{929}$	$\Phi_{929}^7\ \Phi_1^8$
84024	6504	7326	$\frac{1}{814}$	$\frac{1}{9}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{198}\ \Phi_{111}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
84025	6504	6503	$\frac{11}{6503}$	$\frac{541}{6503}$	$\Phi_{6503}\ \Phi_{929}\ \Phi_7\ \Phi_1^2$
84026	6504	7059	$\frac{1}{543}$	$\frac{1}{13}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{39}$
84027	6504	6503	$\frac{23}{6503}$	$\frac{270}{6503}$	$\Phi_{6503}\ \Phi_{929}\ \Phi_7\ \Phi_1^2$
84028	6504	6800	$\frac{1}{272}$	$\frac{1}{25}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
84029	6505	13008	$\frac{1}{6504}$	$\frac{6503}{13008}$	$\Phi_{13008}\ \Phi_{4336}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
84030	6505	6507	$\frac{2}{6507}$	$\frac{1}{3}$	$\Phi_{6507}\ \Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{27}\ \Phi_9\ \Phi_1$
84031	6505	9756	$\frac{1}{3252}$	$\frac{3251}{9756}$	$\Phi_{9756}\ \Phi_{4878}\ \Phi_{2439}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
84032	6505	6508	$\frac{3}{6508}$	$\frac{1}{4}$	$\Phi_{6508}\ \Phi_{3254}\ \Phi_{1627}\ \Phi_1$
84033	6505	8672	$\frac{1}{2168}$	$\frac{2167}{8672}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
84034	6505	1626	$\frac{1}{1626}$	$\frac{325}{1626}$	$\Phi_{1626}^4\ \Phi_{813}^4\ \Phi_{542}^4\ \Phi_{271}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
84035	6505	1302	$\frac{1}{1302}$	$\frac{1}{6}$	$\Phi_{1302}^5\ \Phi_{651}^5\ \Phi_{434}^5\ \Phi_{217}^5\ \Phi_{186}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{42}^5\ \Phi_{31}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
84036	6505	7588	$\frac{1}{1084}$	$\frac{1083}{7588}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1897}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
84037	6505	6512	$\frac{7}{6512}$	$\frac{1}{8}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
84038	6505	7317	$\frac{1}{813}$	$\frac{812}{7317}$	$\Phi_{7317}\ \Phi_{2439}\ \Phi_{27}\ \Phi_9\ \Phi_1$
84039	6505	6516	$\frac{11}{6516}$	$\frac{1}{12}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
84040	6505	7046	$\frac{1}{542}$	$\frac{541}{7046}$	$\Phi_{7046}\ \Phi_{3523}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
84041	6505	6528	$\frac{23}{6528}$	$\frac{1}{24}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
84042	6505	1355	$\frac{1}{271}$	$\frac{54}{1355}$	$\Phi_{1355}^5\ \Phi_{271}^4\ \Phi_5^5\ \Phi_1^5$
84043	6506	6505	$\frac{1}{6505}$	$\frac{3252}{6505}$	$\Phi_{6505}\ \Phi_{1301}\ \Phi_5\ \Phi_1^2$
84044	6506	9762	$\frac{1}{3254}$	$\frac{1}{3}$	$\Phi_{9762}\ \Phi_{4881}\ \Phi_6$
84045	6506	3255	$\frac{2}{3255}$	$\frac{1}{5}$	$\Phi_{3255}^2\ \Phi_{1085}^2\ \Phi_{651}^2\ \Phi_{465}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{105}^2\ \Phi_{93}^2\ \Phi_{35}^2\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
84046	6506	3903	$\frac{1}{1301}$	$\frac{650}{3903}$	$\Phi_{3903}^2\ \Phi_{1301}\ \Phi_3^2\ \Phi_1^2$
84047	6507	13012	$\frac{1}{6506}$	$\frac{6505}{13012}$	$\Phi_{13012}\ \Phi_4\ \Phi_1$
84048	6507	3253	$\frac{1}{3253}$	$\frac{1084}{3253}$	$\Phi_{3253}^2\ \Phi_1^3$
84049	6507	4340	$\frac{1}{2170}$	$\frac{1}{4}$	$\Phi_{4340}^2\ \Phi_{2170}\ \Phi_{1085}\ \Phi_{868}^2\ \Phi_{620}^2\ \Phi_{434}\ \Phi_{310}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}^2\ \Phi_{124}^2\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
84050	6507	3253	$\frac{4}{3253}$	$\frac{361}{3253}$	$\Phi_{3253}^2\ \Phi_1^3$
84051	6507	3620	$\frac{1}{724}$	$\frac{1}{10}$	$\Phi_{3620}^2\ \Phi_{1810}^2\ \Phi_{905}^2\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
84052	6507	3253	$\frac{13}{3253}$	$\frac{120}{3253}$	$\Phi_{3253}^2\ \Phi_1^3$
84053	6507	3388	$\frac{1}{242}$	$\frac{1}{28}$	$\Phi_{3388}^2\ \Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{484}^2\ \Phi_{308}^2\ \Phi_{242}\ \Phi_{154}^2\ \Phi_{121}\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
84054	6508	6507	$\frac{1}{6507}$	$\frac{3253}{6507}$	$\Phi_{6507}\ \Phi_{2169}\ \Phi_{723}\ \Phi_{241}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
84055	6508	3255	$\frac{1}{3255}$	$\frac{1}{3}$	$\Phi_{3255}^2\ \Phi_{1085}^2\ \Phi_{651}^2\ \Phi_{465}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{105}^2\ \Phi_{93}^2\ \Phi_{35}^2\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
84056	6508	2169	$\frac{1}{2169}$	$\frac{542}{2169}$	$\Phi_{2169}^3\ \Phi_{723}^3\ \Phi_{241}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
84057	6508	8140	$\frac{1}{1628}$	$\frac{1}{5}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{740}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
84058	6508	1629	$\frac{2}{1629}$	$\frac{1}{9}$	$\Phi_{1629}^4\ \Phi_{543}^4\ \Phi_{181}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
84059	6508	3615	$\frac{1}{723}$	$\frac{361}{3615}$	$\Phi_{3615}^2\ \Phi_{1205}^2\ \Phi_{723}\ \Phi_{241}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
84060	6508	3267	$\frac{13}{3267}$	$\frac{1}{27}$	$\Phi_{3267}^2\ \Phi_{1089}^2\ \Phi_{363}^2\ \Phi_{297}^2\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
84061	6508	1687	$\frac{1}{241}$	$\frac{60}{1687}$	$\Phi_{1687}^4\ \Phi_{241}^3\ \Phi_7^4\ \Phi_1^4$
84062	6509	13016	$\frac{1}{6508}$	$\frac{6507}{13016}$	$\Phi_{13016}\ \Phi_8\ \Phi_1$
84063	6509	9762	$\frac{1}{3254}$	$\frac{3253}{9762}$	$\Phi_{9762}\ \Phi_{4881}\ \Phi_6\ \Phi_3\ \Phi_1$
84064	6509	6512	$\frac{3}{6512}$	$\frac{1}{4}$	$\Phi_{6512}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{592}\ \Phi_{407}\ \Phi_{296}\ \Phi_{176}\ \Phi_{148}\ \Phi_{88}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
84065	6509	8135	$\frac{1}{1627}$	$\frac{1626}{8135}$	$\Phi_{8135}\ \Phi_5\ \Phi_1$
84066	6509	3254	$\frac{11}{3254}$	$\frac{141}{3254}$	$\Phi_{3254}^2\ \Phi_{1627}^2\ \Phi_2^2\ \Phi_1^3$
84067	6509	1704	$\frac{1}{284}$	$\frac{1}{24}$	$\Phi_{1704}^4\ \Phi_{852}^4\ \Phi_{568}^4\ \Phi_{426}^4\ \Phi_{284}^3\ \Phi_{213}^4\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
84068	6510	6509	$\frac{1}{6509}$	$\frac{3254}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84069	6510	9768	$\frac{1}{3256}$	$\frac{1}{3}$	$\Phi_{9768}\ \Phi_{4884}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{888}\ \Phi_{444}\ \Phi_{264}\ \Phi_{222}\ \Phi_{132}\ \Phi_{111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
84070	6510	6509	$\frac{2}{6509}$	$\frac{2169}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84071	6510	8684	$\frac{1}{2171}$	$\frac{1}{4}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{668}\ \Phi_{334}\ \Phi_{52}\ \Phi_{26}$
84072	6510	6509	$\frac{4}{6509}$	$\frac{1301}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84073	6510	7818	$\frac{1}{1303}$	$\frac{1}{6}$	$\Phi_{7818}\ \Phi_{3909}\ \Phi_{2606}$
84074	6510	6509	$\frac{5}{6509}$	$\frac{1084}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84075	6510	7602	$\frac{1}{1086}$	$\frac{1}{7}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
84076	6510	6509	$\frac{6}{6509}$	$\frac{929}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
84077	6510	7448	$\frac{1}{931}$	$\frac{1}{8}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{98}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
84078	6510	6509	$\frac{9}{6509}$	$\frac{650}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84079	6510	7172	$\frac{1}{652}$	$\frac{1}{11}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{1793}\ \Phi_{44}\ \Phi_{22}$
84080	6510	6509	$\frac{13}{6509}$	$\frac{464}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84081	6510	6990	$\frac{1}{466}$	$\frac{1}{15}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{2330}\ \Phi_{1398}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
84082	6510	6509	$\frac{14}{6509}$	$\frac{433}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84083	6510	6960	$\frac{1}{435}$	$\frac{1}{16}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{120}\ \Phi_{116}\ \Phi_{80}\ \Phi_{60}\ \Phi_{58}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
84084	6510	6509	$\frac{20}{6509}$	$\frac{309}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84085	6510	6842	$\frac{1}{311}$	$\frac{1}{22}$	$\Phi_{6842}\ \Phi_{3421}\ \Phi_{622}$
84086	6510	3266	$\frac{11}{3266}$	$\frac{1}{23}$	$\Phi_{3266}^2\ \Phi_{1633}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
84087	6510	1132	$\frac{1}{283}$	$\frac{47}{1132}$	$\Phi_{1132}^6\ \Phi_{566}^6\ \Phi_{283}^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
84088	6510	6509	$\frac{29}{6509}$	$\frac{216}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84089	6510	6758	$\frac{1}{218}$	$\frac{1}{31}$	$\Phi_{6758}\ \Phi_{3379}\ \Phi_{62}$
84090	6510	6509	$\frac{30}{6509}$	$\frac{209}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84091	6510	6752	$\frac{1}{211}$	$\frac{1}{32}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}$
84092	6510	6509	$\frac{34}{6509}$	$\frac{185}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84093	6510	6732	$\frac{1}{187}$	$\frac{1}{36}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
84094	6510	6509	$\frac{41}{6509}$	$\frac{154}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84095	6510	6708	$\frac{1}{156}$	$\frac{1}{43}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
84096	6510	6509	$\frac{61}{6509}$	$\frac{104}{6509}$	$\Phi_{6509}\ \Phi_{283}\ \Phi_{23}\ \Phi_1^2$
84097	6510	6678	$\frac{1}{106}$	$\frac{1}{63}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
84098	6510	283	$\frac{3}{283}$	$\frac{4}{283}$	$\Phi_{283}^{23}\ \Phi_1^{24}$
84099	6510	6674	$\frac{1}{94}$	$\frac{1}{71}$	$\Phi_{6674}\ \Phi_{3337}\ \Phi_{142}$
84100	6511	13020	$\frac{1}{6510}$	$\frac{6509}{13020}$	$\Phi_{13020}\ \Phi_{4340}\ \Phi_{2604}\ \Phi_{1860}\ \Phi_{868}\ \Phi_{620}\ \Phi_{420}\ \Phi_{372}\ \Phi_{140}\ \Phi_{124}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
84101	6511	6513	$\frac{2}{6513}$	$\frac{1}{3}$	$\Phi_{6513}\ \Phi_{2171}\ \Phi_{501}\ \Phi_{167}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
84102	6511	9765	$\frac{1}{3255}$	$\frac{3254}{9765}$	$\Phi_{9765}\ \Phi_{1953}\ \Phi_{1395}\ \Phi_{315}\ \Phi_{279}\ \Phi_{63}\ \Phi_{45}\ \Phi_9\ \Phi_1$
84103	6511	8680	$\frac{1}{2170}$	$\frac{2169}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{868}\ \Phi_{620}\ \Phi_{280}\ \Phi_{248}\ \Phi_{140}\ \Phi_{124}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
84104	6511	6515	$\frac{4}{6515}$	$\frac{1}{5}$	$\Phi_{6515}\ \Phi_{1303}\ \Phi_1$
84105	6511	6516	$\frac{5}{6516}$	$\frac{1}{6}$	$\Phi_{6516}\ \Phi_{3258}\ \Phi_{2172}\ \Phi_{1629}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
84106	6511	7812	$\frac{1}{1302}$	$\frac{1301}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{126}\ \Phi_{124}\ \Phi_{84}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
84107	6511	6517	$\frac{6}{6517}$	$\frac{1}{7}$	$\Phi_{6517}\ \Phi_{931}\ \Phi_{343}\ \Phi_{133}\ \Phi_{49}\ \Phi_{19}\ \Phi_1$
84108	6511	7595	$\frac{1}{1085}$	$\frac{1084}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$
84109	6511	7440	$\frac{1}{930}$	$\frac{929}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{372}\ \Phi_{248}\ \Phi_{240}\ \Phi_{124}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
84110	6511	6520	$\frac{9}{6520}$	$\frac{1}{10}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{1304}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
84111	6511	7161	$\frac{1}{651}$	$\frac{650}{7161}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
84112	6511	6524	$\frac{13}{6524}$	$\frac{1}{14}$	$\Phi_{6524}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{28}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
84113	6511	6525	$\frac{14}{6525}$	$\frac{1}{15}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{29}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
84114	6511	6975	$\frac{1}{465}$	$\frac{464}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{279}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
84115	6511	6944	$\frac{1}{434}$	$\frac{433}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{248}\ \Phi_{224}\ \Phi_{124}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84116	6511	3255	$\frac{8}{3255}$	$\frac{191}{3255}$	$\Phi_{3255}^2\ \Phi_{1085}^2\ \Phi_{651}^2\ \Phi_{465}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{105}^2\ \Phi_{93}^2\ \Phi_{35}^2\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
84117	6511	1152	$\frac{1}{384}$	$\frac{1}{18}$	$\Phi_{1152}^6\ \Phi_{576}^6\ \Phi_{384}^5\ \Phi_{288}^6\ \Phi_{192}^5\ \Phi_{144}^6\ \Phi_{128}^5\ \Phi_{96}^5\ \Phi_{72}^6\ \Phi_{64}^5\ \Phi_{48}^5\ \Phi_{36}^6\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
84118	6511	6531	$\frac{20}{6531}$	$\frac{1}{21}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{933}\ \Phi_{311}\ \Phi_{1}$
84119	6511	6820	$\frac{1}{310}$	$\frac{309}{6820}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{220}\ \Phi_{124}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
84120	6511	6540	$\frac{29}{6540}$	$\frac{1}{30}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
84121	6511	6541	$\frac{30}{6541}$	$\frac{1}{31}$	$\Phi_{6541}\ \Phi_{211}\ \Phi_{1}$
84122	6511	6727	$\frac{1}{217}$	$\frac{216}{6727}$	$\Phi_{6727}\ \Phi_{961}\ \Phi_{1}$
84123	6511	6720	$\frac{1}{210}$	$\frac{209}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84124	6511	385	$\frac{2}{385}$	$\frac{1}{35}$	$\Phi_{385}^{17}\ \Phi_{77}^{17}\ \Phi_{55}^{17}\ \Phi_{35}^{16}\ \Phi_{11}^{17}\ \Phi_{7}^{16}\ \Phi_{5}^{16}\ \Phi_{1}^{17}$
84125	6511	6696	$\frac{1}{186}$	$\frac{185}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{124}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84126	6511	6552	$\frac{41}{6552}$	$\frac{1}{42}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84127	6511	6665	$\frac{1}{155}$	$\frac{154}{6665}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
84128	6511	6572	$\frac{61}{6572}$	$\frac{1}{62}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{1643}\ \Phi_{212}\ \Phi_{124}\ \Phi_{106}\ \Phi_{53}\ \Phi_{4}\ \Phi_{1}$
84129	6511	6615	$\frac{1}{105}$	$\frac{104}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
84130	6511	6580	$\frac{69}{6580}$	$\frac{1}{70}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{47}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
84131	6511	6603	$\frac{1}{93}$	$\frac{92}{6603}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
84132	6512	6511	$\frac{1}{6511}$	$\frac{3255}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^2$
84133	6512	9771	$\frac{1}{3257}$	$\frac{1}{3}$	Φ_{9771}
84134	6512	6511	$\frac{3}{6511}$	$\frac{1627}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^2$
84135	6512	8145	$\frac{1}{1629}$	$\frac{1}{5}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{905}\ \Phi_{45}\ \Phi_{15}$
84136	6512	6511	$\frac{7}{6511}$	$\frac{813}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^2$
84137	6512	7335	$\frac{1}{815}$	$\frac{1}{9}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{45}\ \Phi_{15}$
84138	6512	6511	$\frac{10}{6511}$	$\frac{591}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^2$
84139	6512	7116	$\frac{1}{593}$	$\frac{1}{12}$	$\Phi_{7116}\ \Phi_{3558}\ \Phi_{2372}\ \Phi_{1779}\ \Phi_{1186}$
84140	6512	6511	$\frac{15}{6511}$	$\frac{406}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^2$
84141	6512	408	$\frac{1}{408}$	$\frac{1}{17}$	$\Phi_{408}^{16}\ \Phi_{204}^{16}\ \Phi_{136}^{16}\ \Phi_{102}^{16}\ \Phi_{68}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{24}^{16}\ \Phi_{17}^{15}\ \Phi_{12}^{16}\ \Phi_{8}^{16}\ \Phi_{6}^{16}\ \Phi_{4}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
84142	6512	3447	$\frac{1}{383}$	$\frac{191}{3447}$	$\Phi_{3447}^2\ \Phi_{1149}^2\ \Phi_{383}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
84143	6512	6511	$\frac{21}{6511}$	$\frac{295}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^2$
84144	6512	6831	$\frac{1}{297}$	$\frac{1}{23}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{253}\ \Phi_{207}\ \Phi_{69}$
84145	6512	6511	$\frac{36}{6511}$	$\frac{175}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
84146	6512	6726	$\frac{1}{177}$	$\frac{1}{38}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{354}\ \Phi_{118}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
84147	6512	6511	$\frac{43}{6511}$	$\frac{147}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^{2}$
84148	6512	6705	$\frac{1}{149}$	$\frac{1}{45}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}$
84149	6512	6511	$\frac{73}{6511}$	$\frac{87}{6511}$	$\Phi_{6511}\ \Phi_{383}\ \Phi_{17}\ \Phi_{1}^{2}$
84150	6512	6675	$\frac{1}{89}$	$\frac{1}{75}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}$
84151	6513	13024	$\frac{1}{6512}$	$\frac{6511}{13024}$	$\Phi_{13024}\ \Phi_{1184}\ \Phi_{352}\ \Phi_{32}\ \Phi_{1}$
84152	6513	3256	$\frac{1}{3256}$	$\frac{1085}{3256}$	$\Phi_{3256}^{2}\ \Phi_{1628}^{2}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{88}^{2}\ \Phi_{74}^{2}\ \Phi_{44}^{2}\ \Phi_{37}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84153	6513	2172	$\frac{1}{2172}$	$\frac{1}{4}$	$\Phi_{2172}^{3}\ \Phi_{1086}^{3}\ \Phi_{724}^{3}\ \Phi_{543}^{3}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84154	6513	8140	$\frac{1}{1628}$	$\frac{1627}{8140}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{740}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84155	6513	6520	$\frac{7}{6520}$	$\frac{1}{8}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{1304}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84156	6513	2442	$\frac{1}{814}$	$\frac{271}{2442}$	$\Phi_{2442}^{3}\ \Phi_{1221}^{3}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{222}^{3}\ \Phi_{111}^{3}\ \Phi_{74}^{2}\ \Phi_{66}^{3}\ \Phi_{37}^{2}\ \Phi_{33}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84157	6513	6523	$\frac{10}{6523}$	$\frac{1}{11}$	$\Phi_{6523}\ \Phi_{593}\ \Phi_{1}$
84158	6513	2368	$\frac{1}{592}$	$\frac{197}{2368}$	$\Phi_{2368}^{3}\ \Phi_{1184}^{3}\ \Phi_{592}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{64}^{3}\ \Phi_{37}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84159	6513	1628	$\frac{3}{1628}$	$\frac{125}{1628}$	$\Phi_{1628}^{4}\ \Phi_{814}^{4}\ \Phi_{407}^{4}\ \Phi_{148}^{4}\ \Phi_{74}^{4}\ \Phi_{44}^{4}\ \Phi_{37}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
84160	6513	3514	$\frac{1}{502}$	$\frac{1}{14}$	$\Phi_{3514}^{2}\ \Phi_{1757}^{2}\ \Phi_{502}\ \Phi_{251}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
84161	6513	2176	$\frac{5}{2176}$	$\frac{1}{16}$	$\Phi_{2176}^{3}\ \Phi_{1088}^{3}\ \Phi_{544}^{3}\ \Phi_{272}^{3}\ \Phi_{136}^{3}\ \Phi_{128}^{3}\ \Phi_{68}^{3}\ \Phi_{64}^{3}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84162	6513	6919	$\frac{1}{407}$	$\frac{406}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{187}\ \Phi_{17}\ \Phi_{1}$
84163	6513	2178	$\frac{7}{2178}$	$\frac{1}{22}$	$\Phi_{2178}^{3}\ \Phi_{1089}^{3}\ \Phi_{726}^{3}\ \Phi_{363}^{3}\ \Phi_{242}^{3}\ \Phi_{198}^{3}\ \Phi_{121}^{3}\ \Phi_{99}^{3}\ \Phi_{66}^{3}\ \Phi_{33}^{3}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{11}^{2}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84164	6513	6808	$\frac{1}{296}$	$\frac{295}{6808}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
84165	6513	2183	$\frac{12}{2183}$	$\frac{1}{37}$	$\Phi_{2183}^{3}\ \Phi_{59}^{3}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
84166	6513	6688	$\frac{1}{176}$	$\frac{175}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
84167	6513	3256	$\frac{19}{3256}$	$\frac{83}{3256}$	$\Phi_{3256}^{2}\ \Phi_{1628}^{2}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{296}^{2}\ \Phi_{148}^{2}\ \Phi_{88}^{2}\ \Phi_{74}^{2}\ \Phi_{44}^{2}\ \Phi_{37}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84168	6513	840	$\frac{1}{168}$	$\frac{1}{40}$	$\Phi_{840}^{8}\ \Phi_{420}^{8}\ \Phi_{280}^{8}\ \Phi_{210}^{8}\ \Phi_{168}^{7}\ \Phi_{140}^{8}\ \Phi_{120}^{8}\ \Phi_{105}^{8}\ \Phi_{84}^{7}\ \Phi_{70}^{8}\ \Phi_{60}^{8}\ \Phi_{56}^{7}\ \Phi_{42}^{7}\ \Phi_{40}^{7}\ \Phi_{35}^{8}\ \Phi_{30}^{8}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{7}\ \Phi_{20}^{7}\ \Phi_{15}^{8}\ \Phi_{14}^{7}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
84169	6513	6556	$\frac{43}{6556}$	$\frac{1}{44}$	$\Phi_{6556}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
84170	6513	2220	$\frac{1}{148}$	$\frac{49}{2220}$	$\Phi_{2220}^{3}\ \Phi_{1110}^{3}\ \Phi_{740}^{3}\ \Phi_{555}^{3}\ \Phi_{444}^{3}\ \Phi_{370}^{3}\ \Phi_{222}^{3}\ \Phi_{185}^{3}\ \Phi_{148}^{2}\ \Phi_{111}^{3}\ \Phi_{74}^{2}\ \Phi_{60}^{3}\ \Phi_{37}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84171	6513	6586	$\frac{73}{6586}$	$\frac{1}{74}$	$\Phi_{6586}\ \Phi_{3293}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
84172	6513	2200	$\frac{1}{88}$	$\frac{29}{2200}$	$\Phi_{2200}^{3}\ \Phi_{1100}^{3}\ \Phi_{550}^{3}\ \Phi_{440}^{3}\ \Phi_{275}^{3}\ \Phi_{220}^{3}\ \Phi_{200}^{3}\ \Phi_{110}^{3}\ \Phi_{100}^{3}\ \Phi_{88}^{2}\ \Phi_{55}^{3}\ \Phi_{50}^{3}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{25}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84173	6514	6513	$\frac{1}{6513}$	$\frac{3256}{6513}$	$\Phi_{6513}\ \Phi_{2171}\ \Phi_{501}\ \Phi_{167}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
84174	6514	3258	$\frac{1}{3258}$	$\frac{1}{3}$	$\Phi_{3258}^{2}\ \Phi_{1629}^{2}\ \Phi_{1086}^{2}\ \Phi_{543}^{2}\ \Phi_{362}^{2}\ \Phi_{181}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84175	6514	4342	$\frac{1}{2171}$	$\frac{1085}{4342}$	$\Phi_{4342}^{2}\ \Phi_{2171}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84176	6514	3263	$\frac{6}{3263}$	$\frac{1}{13}$	$\Phi_{3263}^{2}\ \Phi_{251}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
84177	6514	3507	$\frac{1}{501}$	$\frac{250}{3507}$	$\Phi_{3507}^{2}\ \Phi_{1169}^{2}\ \Phi_{501}\ \Phi_{167}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
84178	6514	3276	$\frac{19}{3276}$	$\frac{1}{39}$	$\Phi_{3276}^{2}\ \Phi_{1638}^{2}\ \Phi_{1092}^{2}\ \Phi_{819}^{2}\ \Phi_{546}^{2}\ \Phi_{468}^{2}\ \Phi_{364}^{2}\ \Phi_{273}^{2}\ \Phi_{252}^{2}\ \Phi_{234}^{2}\ \Phi_{182}^{2}\ \Phi_{156}^{2}\ \Phi_{126}^{2}\ \Phi_{117}^{2}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{63}^{2}\ \Phi_{52}^{2}\ \Phi_{42}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84179	6514	3340	$\frac{1}{167}$	$\frac{83}{3340}$	$\Phi_{3340}^{2}\ \Phi_{1670}^{2}\ \Phi_{835}^{2}\ \Phi_{668}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
84180	6515	13028	$\frac{1}{6514}$	$\frac{6513}{13028}$	$\Phi_{13028}\ \Phi_4\ \Phi_1$
84181	6515	9771	$\frac{1}{3257}$	$\frac{3256}{9771}$	$\Phi_{9771}\ \Phi_3\ \Phi_1$
84182	6515	3257	$\frac{2}{3257}$	$\frac{651}{3257}$	$\Phi_{3257}^2\ \Phi_1^3$
84183	6515	3912	$\frac{1}{1304}$	$\frac{1}{6}$	$\Phi_{3912}^2\ \Phi_{1956}^2\ \Phi_{1304}\ \Phi_{978}^2\ \Phi_{652}\ \Phi_{489}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
84184	6516	6515	$\frac{1}{6515}$	$\frac{3257}{6515}$	$\Phi_{6515}\ \Phi_{1303}\ \Phi_5\ \Phi_1^2$
84185	6516	9777	$\frac{1}{3259}$	$\frac{1}{3}$	Φ_{9777}
84186	6516	6515	$\frac{2}{6515}$	$\frac{2171}{6515}$	$\Phi_{6515}\ \Phi_{1303}\ \Phi_5\ \Phi_1^2$
84187	6516	8692	$\frac{1}{2173}$	$\frac{1}{4}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{212}\ \Phi_{164}\ \Phi_{106}\ \Phi_{82}$
84188	6516	6515	$\frac{3}{6515}$	$\frac{1628}{6515}$	$\Phi_{6515}\ \Phi_{1303}\ \Phi_5\ \Phi_1^2$
84189	6516	1630	$\frac{1}{1630}$	$\frac{1}{5}$	$\Phi_{1630}^4\ \Phi_{815}^4\ \Phi_{326}^4\ \Phi_{163}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
84190	6516	1303	$\frac{1}{1303}$	$\frac{217}{1303}$	$\Phi_{1303}^5\ \Phi_1^6$
84191	6516	7609	$\frac{1}{1087}$	$\frac{1}{7}$	Φ_{7609}
84192	6516	6515	$\frac{8}{6515}$	$\frac{723}{6515}$	$\Phi_{6515}\ \Phi_{1303}\ \Phi_5\ \Phi_1^2$
84193	6516	1450	$\frac{1}{725}$	$\frac{1}{10}$	$\Phi_{1450}^5\ \Phi_{725}^4\ \Phi_{290}^5\ \Phi_{145}^4\ \Phi_{58}^5\ \Phi_{50}^5\ \Phi_{29}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
84194	6516	6515	$\frac{11}{6515}$	$\frac{542}{6515}$	$\Phi_{6515}\ \Phi_{1303}\ \Phi_5\ \Phi_1^2$
84195	6516	7072	$\frac{1}{544}$	$\frac{1}{13}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{416}\ \Phi_{221}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
84196	6516	6515	$\frac{17}{6515}$	$\frac{361}{6515}$	$\Phi_{6515}\ \Phi_{1303}\ \Phi_5\ \Phi_1^2$
84197	6516	6897	$\frac{1}{363}$	$\frac{1}{19}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{209}\ \Phi_{57}$
84198	6516	1303	$\frac{7}{1303}$	$\frac{36}{1303}$	$\Phi_{1303}^5\ \Phi_1^6$
84199	6516	6734	$\frac{1}{182}$	$\frac{1}{37}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{518}\ \Phi_{481}\ \Phi_{259}\ \Phi_{74}$
84200	6517	13032	$\frac{1}{6516}$	$\frac{6515}{13032}$	$\Phi_{13032}\ \Phi_{4344}\ \Phi_{1448}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
84201	6517	6519	$\frac{2}{6519}$	$\frac{1}{3}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{123}\ \Phi_{53}\ \Phi_{41}\ \Phi_1$
84202	6517	9774	$\frac{1}{3258}$	$\frac{3257}{9774}$	$\Phi_{9774}\ \Phi_{4887}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
84203	6517	6520	$\frac{3}{6520}$	$\frac{1}{4}$	$\Phi_{6520}\ \Phi_{3260}\ \Phi_{1630}\ \Phi_{1304}\ \Phi_{815}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
84204	6517	8688	$\frac{1}{2172}$	$\frac{2171}{8688}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{1448}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
84205	6517	8145	$\frac{1}{1629}$	$\frac{1628}{8145}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{905}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
84206	6517	6522	$\frac{5}{6522}$	$\frac{1}{6}$	$\Phi_{6522}\ \Phi_{3261}\ \Phi_{2174}\ \Phi_{1087}\ \Phi_1$
84207	6517	1086	$\frac{1}{1086}$	$\frac{155}{1086}$	$\Phi_{1086}^6\ \Phi_{543}^6\ \Phi_{362}^6\ \Phi_{181}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
84208	6517	1864	$\frac{1}{932}$	$\frac{1}{8}$	$\Phi_{1864}^4\ \Phi_{932}^3\ \Phi_{466}^3\ \Phi_{233}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84209	6517	6525	$\frac{8}{6525}$	$\frac{1}{9}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
84210	6517	7240	$\frac{1}{724}$	$\frac{723}{7240}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
84211	6517	6528	$\frac{11}{6528}$	$\frac{1}{12}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
84212	6517	7059	$\frac{1}{543}$	$\frac{542}{7059}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
84213	6517	6534	$\frac{17}{6534}$	$\frac{1}{18}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{594}\ \Phi_{363}\ \Phi_{297}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
84214	6517	362	$\frac{1}{362}$	$\frac{19}{362}$	$\Phi_{362}^{18}\ \Phi_{181}^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
84215	6517	1720	$\frac{1}{344}$	$\frac{1}{20}$	$\Phi_{1720}^4\ \Phi_{860}^4\ \Phi_{430}^4\ \Phi_{344}^3\ \Phi_{215}^4\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84216	6517	936	$\frac{5}{936}$	$\frac{1}{36}$	$\Phi_{936}^7\ \Phi_{468}^7\ \Phi_{312}^7\ \Phi_{234}^7\ \Phi_{156}^7\ \Phi_{117}^7\ \Phi_{104}^7\ \Phi_{78}^7\ \Phi_{72}^7\ \Phi_{52}^7\ \Phi_{39}^7\ \Phi_{36}^6\ \Phi_{26}^7\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{13}^7\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
84217	6517	6697	$\frac{1}{181}$	$\frac{180}{6697}$	$\Phi_{6697}\ \Phi_{37}\ \Phi_{1}$
84218	6517	543	$\frac{4}{543}$	$\frac{11}{543}$	$\Phi_{543}^{12}\ \Phi_{181}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
84219	6517	3350	$\frac{1}{134}$	$\frac{1}{50}$	$\Phi_{3350}^{2}\ \Phi_{1675}^{2}\ \Phi_{670}^{2}\ \Phi_{335}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84220	6518	6517	$\frac{1}{6517}$	$\frac{3258}{6517}$	$\Phi_{6517}\ \Phi_{931}\ \Phi_{343}\ \Phi_{133}\ \Phi_{49}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
84221	6518	9780	$\frac{1}{3260}$	$\frac{1}{3}$	$\Phi_{9780}\ \Phi_{4890}\ \Phi_{2445}\ \Phi_{1956}\ \Phi_{978}\ \Phi_{489}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
84222	6518	3262	$\frac{3}{3262}$	$\frac{1}{7}$	$\Phi_{3262}^{2}\ \Phi_{1631}^{2}\ \Phi_{466}^{2}\ \Phi_{233}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84223	6518	3724	$\frac{1}{931}$	$\frac{465}{3724}$	$\Phi_{3724}^{2}\ \Phi_{1862}^{2}\ \Phi_{931}\ \Phi_{532}^{2}\ \Phi_{266}^{2}\ \Phi_{196}^{2}\ \Phi_{133}\ \Phi_{98}^{2}\ \Phi_{76}^{2}\ \Phi_{49}\ \Phi_{38}^{2}\ \Phi_{28}^{2}\ \Phi_{19}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84224	6518	3268	$\frac{9}{3268}$	$\frac{1}{19}$	$\Phi_{3268}^{2}\ \Phi_{1634}^{2}\ \Phi_{817}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{76}^{2}\ \Phi_{43}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84225	6518	3430	$\frac{1}{343}$	$\frac{171}{3430}$	$\Phi_{3430}^{2}\ \Phi_{1715}^{2}\ \Phi_{686}^{2}\ \Phi_{490}^{2}\ \Phi_{343}\ \Phi_{245}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84226	6518	3283	$\frac{24}{3283}$	$\frac{1}{49}$	$\Phi_{3283}^{2}\ \Phi_{469}^{2}\ \Phi_{67}^{2}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
84227	6518	3325	$\frac{1}{133}$	$\frac{66}{3325}$	$\Phi_{3325}^{2}\ \Phi_{665}^{2}\ \Phi_{475}^{2}\ \Phi_{175}^{2}\ \Phi_{133}\ \Phi_{95}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
84228	6519	13036	$\frac{1}{6518}$	$\frac{6517}{13036}$	$\Phi_{13036}\ \Phi_{4}\ \Phi_{1}$
84229	6519	3259	$\frac{1}{3259}$	$\frac{1086}{3259}$	$\Phi_{3259}^{2}\ \Phi_{1}^{3}$
84230	6519	4348	$\frac{1}{2174}$	$\frac{1}{4}$	$\Phi_{4348}^{2}\ \Phi_{2174}\ \Phi_{1087}\ \Phi_{4}\ \Phi_{1}$
84231	6519	3259	$\frac{20}{3259}$	$\frac{79}{3259}$	$\Phi_{3259}^{2}\ \Phi_{1}^{3}$
84232	6519	3360	$\frac{1}{160}$	$\frac{1}{42}$	$\Phi_{3360}^{2}\ \Phi_{1680}^{2}\ \Phi_{1120}^{2}\ \Phi_{840}^{2}\ \Phi_{672}^{2}\ \Phi_{560}^{2}\ \Phi_{480}^{2}\ \Phi_{420}^{2}\ \Phi_{336}^{2}\ \Phi_{280}^{2}\ \Phi_{240}^{2}\ \Phi_{224}^{2}\ \Phi_{210}^{2}\ \Phi_{168}^{2}\ \Phi_{160}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{112}^{2}\ \Phi_{105}^{2}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{80}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}^{2}\ \Phi_{32}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84233	6519	3259	$\frac{26}{3259}$	$\frac{61}{3259}$	$\Phi_{3259}^{2}\ \Phi_{1}^{3}$
84234	6519	3348	$\frac{1}{124}$	$\frac{1}{54}$	$\Phi_{3348}^{2}\ \Phi_{1674}^{2}\ \Phi_{1116}^{2}\ \Phi_{837}^{2}\ \Phi_{558}^{2}\ \Phi_{372}^{2}\ \Phi_{279}^{2}\ \Phi_{186}^{2}\ \Phi_{124}\ \Phi_{108}^{2}\ \Phi_{93}^{2}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}^{2}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84235	6520	6519	$\frac{1}{6519}$	$\frac{3259}{6519}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{123}\ \Phi_{53}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^{2}$
84236	6520	3261	$\frac{1}{3261}$	$\frac{1}{3}$	$\Phi_{3261}^{2}\ \Phi_{1087}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
84237	6520	2173	$\frac{1}{2173}$	$\frac{543}{2173}$	$\Phi_{2173}^{3}\ \Phi_{53}^{3}\ \Phi_{41}^{3}\ \Phi_{1}^{4}$
84238	6520	8155	$\frac{1}{1631}$	$\frac{1}{5}$	$\Phi_{8155}\ \Phi_{1165}\ \Phi_{35}$
84239	6520	6519	$\frac{4}{6519}$	$\frac{1303}{6519}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{123}\ \Phi_{53}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^{2}$
84240	6520	2610	$\frac{1}{1305}$	$\frac{1}{6}$	$\Phi_{2610}^{3}\ \Phi_{1305}^{2}\ \Phi_{870}^{3}\ \Phi_{522}^{3}\ \Phi_{435}^{2}\ \Phi_{290}^{3}\ \Phi_{261}^{2}\ \Phi_{174}^{3}\ \Phi_{145}^{2}\ \Phi_{90}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{45}^{2}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84241	6520	6519	$\frac{7}{6519}$	$\frac{814}{6519}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{123}\ \Phi_{53}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^{2}$
84242	6520	2448	$\frac{1}{816}$	$\frac{1}{9}$	$\Phi_{2448}^{3}\ \Phi_{1224}^{3}\ \Phi_{816}^{2}\ \Phi_{612}^{3}\ \Phi_{408}^{2}\ \Phi_{306}^{3}\ \Phi_{272}^{2}\ \Phi_{204}^{2}\ \Phi_{153}^{3}\ \Phi_{144}^{3}\ \Phi_{136}^{2}\ \Phi_{102}^{2}\ \Phi_{72}^{3}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{3}\ \Phi_{34}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84243	6520	2173	$\frac{3}{2173}$	$\frac{217}{2173}$	$\Phi_{2173}^{3}\ \Phi_{53}^{3}\ \Phi_{41}^{3}\ \Phi_{1}^{4}$
84244	6520	7183	$\frac{1}{653}$	$\frac{1}{11}$	Φ_{7183}
84245	6520	6519	$\frac{19}{6519}$	$\frac{325}{6519}$	$\Phi_{6519}\ \Phi_{2173}\ \Phi_{159}\ \Phi_{123}\ \Phi_{53}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^{2}$
84246	6520	2289	$\frac{1}{327}$	$\frac{1}{21}$	$\Phi_{2289}^{3}\ \Phi_{763}^{3}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
84247	6520	2173	$\frac{13}{2173}$	$\frac{54}{2173}$	$\Phi_{2173}^{3}\ \Phi_{53}^{3}\ \Phi_{41}^{3}\ \Phi_{1}^{4}$
84248	6520	164	$\frac{1}{164}$	$\frac{1}{41}$	$\Phi_{164}^{40}\ \Phi_{82}^{40}\ \Phi_{41}^{39}\ \Phi_{4}^{40}\ \Phi_{2}^{40}\ \Phi_{1}^{40}$
84249	6520	3339	$\frac{1}{159}$	$\frac{79}{3339}$	$\Phi_{3339}^{2}\ \Phi_{1113}^{2}\ \Phi_{477}^{2}\ \Phi_{371}^{2}\ \Phi_{159}\ \Phi_{63}^{2}\ \Phi_{53}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
84250	6520	1643	$\frac{13}{1643}$	$\frac{1}{53}$	$\Phi_{1643}^{4}\ \Phi_{53}^{3}\ \Phi_{31}^{4}\ \Phi_{1}^{4}$
84251	6520	3321	$\frac{1}{123}$	$\frac{61}{3321}$	$\Phi_{3321}^{2}\ \Phi_{1107}^{2}\ \Phi_{369}^{2}\ \Phi_{123}\ \Phi_{81}^{2}\ \Phi_{41}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
84252	6521	13040	$\frac{1}{6520}$	$\frac{6519}{13040}$	$\Phi_{13040}\ \Phi_{2608}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
84253	6521	9780	$\frac{1}{3260}$	$\frac{3259}{9780}$	$\Phi_{9780}\ \Phi_{4890}\ \Phi_{2445}\ \Phi_{1956}\ \Phi_{978}\ \Phi_{489}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
84254	6521	6524	$\frac{3}{6524}$	$\frac{1}{4}$	$\Phi_{6524}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
84255	6521	6525	$\frac{4}{6525}$	$\frac{1}{5}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
84256	6521	8150	$\frac{1}{1630}$	$\frac{1629}{8150}$	$\Phi_{8150}\ \Phi_{4075}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
84257	6521	7824	$\frac{1}{1304}$	$\frac{1303}{7824}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{978}\ \Phi_{489}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
84258	6521	6528	$\frac{7}{6528}$	$\frac{1}{8}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
84259	6521	7335	$\frac{1}{815}$	$\frac{814}{7335}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
84260	6521	6530	$\frac{9}{6530}$	$\frac{1}{10}$	$\Phi_{6530}\ \Phi_{3265}\ \Phi_{1306}\ \Phi_{653}\ \Phi_1$
84261	6521	7172	$\frac{1}{652}$	$\frac{651}{7172}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{1793}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
84262	6521	6540	$\frac{19}{6540}$	$\frac{1}{20}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
84263	6521	6846	$\frac{1}{326}$	$\frac{325}{6846}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{978}\ \Phi_{489}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
84264	6521	6560	$\frac{39}{6560}$	$\frac{1}{40}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{160}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
84265	6521	6683	$\frac{1}{163}$	$\frac{162}{6683}$	$\Phi_{6683}\ \Phi_{41}\ \Phi_1$
84266	6522	6521	$\frac{1}{6521}$	$\frac{3260}{6521}$	$\Phi_{6521}\ \Phi_1^2$
84267	6522	9786	$\frac{1}{3262}$	$\frac{1}{3}$	$\Phi_{9786}\ \Phi_{4893}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
84268	6522	6521	$\frac{2}{6521}$	$\frac{2173}{6521}$	$\Phi_{6521}\ \Phi_1^2$
84269	6522	8700	$\frac{1}{2175}$	$\frac{1}{4}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{580}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{116}\ \Phi_{100}\ \Phi_{60}\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
84270	6522	6521	$\frac{5}{6521}$	$\frac{1086}{6521}$	$\Phi_{6521}\ \Phi_1^2$
84271	6522	7616	$\frac{1}{1088}$	$\frac{1}{7}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{448}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
84272	6523	13044	$\frac{1}{6522}$	$\frac{6521}{13044}$	$\Phi_{13044}\ \Phi_{4348}\ \Phi_{12}\ \Phi_4\ \Phi_1$
84273	6523	6525	$\frac{2}{6525}$	$\frac{1}{3}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
84274	6523	9783	$\frac{1}{3261}$	$\frac{3260}{9783}$	$\Phi_{9783}\ \Phi_9\ \Phi_1$
84275	6523	8696	$\frac{1}{2174}$	$\frac{2173}{8696}$	$\Phi_{8696}\ \Phi_{4348}\ \Phi_8\ \Phi_4\ \Phi_1$
84276	6523	6528	$\frac{5}{6528}$	$\frac{1}{6}$	$\Phi_{6528}\ \Phi_{3264}\ \Phi_{2176}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{544}\ \Phi_{408}\ \Phi_{384}\ \Phi_{272}\ \Phi_{204}\ \Phi_{192}\ \Phi_{136}\ \Phi_{128}\ \Phi_{102}\ \Phi_{96}\ \Phi_{68}\ \Phi_{64}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
84277	6523	7609	$\frac{1}{1087}$	$\frac{1086}{7609}$	$\Phi_{7609}\ \Phi_7\ \Phi_1$
84278	6523	3261	$\frac{5}{3261}$	$\frac{296}{3261}$	$\Phi_{3261}^2\ \Phi_{1087}^2\ \Phi_3^2\ \Phi_1^3$
84279	6523	1188	$\frac{1}{594}$	$\frac{1}{12}$	$\Phi_{1188}^6\ \Phi_{594}^5\ \Phi_{396}^6\ \Phi_{297}^5\ \Phi_{198}^5\ \Phi_{132}^6\ \Phi_{108}^6\ \Phi_{99}^5\ \Phi_{66}^5\ \Phi_{54}^5\ \Phi_{44}^6\ \Phi_{36}^6\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
84280	6524	6523	$\frac{1}{6523}$	$\frac{3261}{6523}$	$\Phi_{6523}\ \Phi_{593}\ \Phi_{11}\ \Phi_1^2$
84281	6524	9789	$\frac{1}{3263}$	$\frac{1}{3}$	$\Phi_{9789}\ \Phi_{753}\ \Phi_{39}$
84282	6524	6523	$\frac{3}{6523}$	$\frac{1630}{6523}$	$\Phi_{6523}\ \Phi_{593}\ \Phi_{11}\ \Phi_1^2$
84283	6524	8160	$\frac{1}{1632}$	$\frac{1}{5}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{480}\ \Phi_{340}\ \Phi_{255}\ \Phi_{240}\ \Phi_{170}\ \Phi_{160}\ \Phi_{120}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
84284	6524	6523	$\frac{6}{6523}$	$\frac{931}{6523}$	$\Phi_{6523}\ \Phi_{593}\ \Phi_{11}\ \Phi_1^2$
84285	6524	7464	$\frac{1}{933}$	$\frac{1}{8}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
84286	6524	3267	$\frac{5}{3267}$	$\frac{1}{11}$	$\Phi_{3267}^2\ \Phi_{1089}^2\ \Phi_{363}^2\ \Phi_{297}^2\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
84287	6524	1779	$\frac{1}{593}$	$\frac{148}{1779}$	$\Phi_{1779}^4\ \Phi_{593}^3\ \Phi_3^4\ \Phi_1^4$
84288	6524	6523	$\frac{13}{6523}$	$\frac{465}{6523}$	$\Phi_{6523}\ \Phi_{593}\ \Phi_{11}\ \Phi_1^2$
84289	6524	7005	$\frac{1}{467}$	$\frac{1}{15}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{1401}$
84290	6524	6523	$\frac{27}{6523}$	$\frac{232}{6523}$	$\Phi_{6523}\ \Phi_{593}\ \Phi_{11}\ \Phi_1^2$
84291	6524	6786	$\frac{1}{234}$	$\frac{1}{29}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
84292	6525	13048	$\frac{1}{6524}$	$\frac{6523}{13048}$	$\Phi_{13048}\ \Phi_{1864}\ \Phi_{56}\ \Phi_8\ \Phi_1$
84293	6525	3262	$\frac{1}{3262}$	$\frac{1087}{3262}$	$\Phi_{3262}^2\ \Phi_{1631}^2\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
84294	6525	2176	$\frac{1}{2176}$	$\frac{1}{4}$	$\Phi_{2176}^3\ \Phi_{1088}^3\ \Phi_{544}^3\ \Phi_{272}^3\ \Phi_{136}^3\ \Phi_{128}^3\ \Phi_{68}^3\ \Phi_{64}^3\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84295	6525	1631	$\frac{1}{1631}$	$\frac{326}{1631}$	$\Phi_{1631}^4\ \Phi_{233}^4\ \Phi_7^4\ \Phi_1^5$
84296	6525	3918	$\frac{1}{1306}$	$\frac{1}{6}$	$\Phi_{3918}^2\ \Phi_{1959}^2\ \Phi_{1306}\ \Phi_{653}\ \Phi_6\ \Phi_3\ \Phi_1$
84297	6525	2177	$\frac{2}{2177}$	$\frac{1}{7}$	$\Phi_{2177}^3\ \Phi_{311}^3\ \Phi_7^2\ \Phi_1^3$
84298	6525	7456	$\frac{1}{932}$	$\frac{931}{7456}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
84299	6525	1631	$\frac{2}{1631}$	$\frac{181}{1631}$	$\Phi_{1631}^4\ \Phi_{233}^4\ \Phi_7^4\ \Phi_1^5$
84300	6525	3630	$\frac{1}{726}$	$\frac{1}{10}$	$\Phi_{3630}^2\ \Phi_{1815}^2\ \Phi_{1210}^2\ \Phi_{726}\ \Phi_{605}^2\ \Phi_{363}\ \Phi_{330}^2\ \Phi_{242}\ \Phi_{165}^2\ \Phi_{121}\ \Phi_{110}^2\ \Phi_{66}\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
84301	6525	6538	$\frac{13}{6538}$	$\frac{1}{14}$	$\Phi_{6538}\ \Phi_{3269}\ \Phi_{934}\ \Phi_{467}\ \Phi_1$
84302	6525	466	$\frac{1}{466}$	$\frac{31}{466}$	$\Phi_{466}^{14}\ \Phi_{233}^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
84303	6525	1744	$\frac{1}{436}$	$\frac{1}{16}$	$\Phi_{1744}^4\ \Phi_{872}^4\ \Phi_{436}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84304	6525	1631	$\frac{6}{1631}$	$\frac{65}{1631}$	$\Phi_{1631}^4\ \Phi_{233}^4\ \Phi_7^4\ \Phi_1^5$
84305	6525	3406	$\frac{1}{262}$	$\frac{1}{26}$	$\Phi_{3406}^2\ \Phi_{1703}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
84306	6525	728	$\frac{3}{728}$	$\frac{1}{28}$	$\Phi_{728}^9\ \Phi_{364}^9\ \Phi_{182}^9\ \Phi_{104}^9\ \Phi_{91}^9\ \Phi_{56}^9\ \Phi_{52}^9\ \Phi_{28}^8\ \Phi_{26}^9\ \Phi_{14}^8\ \Phi_{13}^9\ \Phi_8^9\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
84307	6525	233	$\frac{1}{233}$	$\frac{8}{233}$	$\Phi_{233}^{28}\ \Phi_1^{29}$
84308	6525	3390	$\frac{1}{226}$	$\frac{1}{30}$	$\Phi_{3390}^2\ \Phi_{1695}^2\ \Phi_{1130}^2\ \Phi_{678}^2\ \Phi_{565}^2\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
84309	6525	1631	$\frac{11}{1631}$	$\frac{36}{1631}$	$\Phi_{1631}^4\ \Phi_{233}^4\ \Phi_7^4\ \Phi_1^5$
84310	6525	3358	$\frac{1}{146}$	$\frac{1}{46}$	$\Phi_{3358}^2\ \Phi_{1679}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
84311	6525	3262	$\frac{37}{3262}$	$\frac{43}{3262}$	$\Phi_{3262}^2\ \Phi_{1631}^2\ \Phi_{466}^2\ \Phi_{233}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
84312	6525	1672	$\frac{1}{88}$	$\frac{1}{76}$	$\Phi_{1672}^4\ \Phi_{836}^4\ \Phi_{418}^4\ \Phi_{209}^4\ \Phi_{152}^4\ \Phi_{88}^3\ \Phi_{76}^3\ \Phi_{44}^3\ \Phi_{38}^3\ \Phi_{22}^3\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84313	6526	6525	$\frac{1}{6525}$	$\frac{3262}{6525}$	$\Phi_{6525}\ \Phi_{2175}\ \Phi_{1305}\ \Phi_{725}\ \Phi_{435}\ \Phi_{261}\ \Phi_{225}\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{45}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
84314	6526	3264	$\frac{1}{3264}$	$\frac{1}{3}$	$\Phi_{3264}^2\ \Phi_{1632}^2\ \Phi_{1088}^2\ \Phi_{816}^2\ \Phi_{544}^2\ \Phi_{408}^2\ \Phi_{272}^2\ \Phi_{204}^2\ \Phi_{192}^2\ \Phi_{136}^2\ \Phi_{102}^2\ \Phi_{96}^2\ \Phi_{68}^2\ \Phi_{64}^2\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84315	6526	4350	$\frac{1}{2175}$	$\frac{1087}{4350}$	$\Phi_{4350}^2\ \Phi_{2175}\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}\ \Phi_{435}\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{150}^2\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84316	6526	3265	$\frac{2}{3265}$	$\frac{1}{5}$	$\Phi_{3265}^2\ \Phi_{653}^2\ \Phi_5\ \Phi_1^2$
84317	6526	3915	$\frac{1}{1305}$	$\frac{652}{3915}$	$\Phi_{3915}^2\ \Phi_{1305}\ \Phi_{783}^2\ \Phi_{435}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}^2\ \Phi_{87}\ \Phi_{45}\ \Phi_{29}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
84318	6526	3267	$\frac{4}{3267}$	$\frac{1}{9}$	$\Phi_{3267}^2\ \Phi_{1089}^2\ \Phi_{363}^2\ \Phi_{297}^2\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
84319	6526	3625	$\frac{1}{725}$	$\frac{362}{3625}$	$\Phi_{3625}^2\ \Phi_{725}\ \Phi_{145}\ \Phi_{125}^2\ \Phi_{29}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
84320	6526	2175	$\frac{4}{2175}$	$\frac{167}{2175}$	$\Phi_{2175}^3\ \Phi_{725}^3\ \Phi_{435}^3\ \Phi_{145}^3\ \Phi_{87}^3\ \Phi_{75}^3\ \Phi_{29}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
84321	6526	7042	$\frac{1}{503}$	$\frac{1}{14}$	$\Phi_{7042}\ \Phi_{3521}\ \Phi_{1006}$

Nr	μ	d	w_1	w_2	polynomials
84322	6526	3270	$\frac{7}{3270}$	$\frac{1}{15}$	$\Phi_{3270}^2\ \Phi_{1635}^2\ \Phi_{1090}^2\ \Phi_{654}^2\ \Phi_{545}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84323	6526	3480	$\frac{1}{435}$	$\frac{217}{3480}$	$\Phi_{3480}^2\ \Phi_{1740}^2\ \Phi_{1160}^2\ \Phi_{870}^2\ \Phi_{696}^2\ \Phi_{580}^2\ \Phi_{435}\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{145}\ \Phi_{120}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84324	6526	3275	$\frac{12}{3275}$	$\frac{1}{25}$	$\Phi_{3275}^2\ \Phi_{655}^2\ \Phi_{131}^2\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
84325	6526	261	$\frac{1}{261}$	$\frac{10}{261}$	$\Phi_{261}^{25}\ \Phi_{87}^{25}\ \Phi_{29}^{25}\ \Phi_{9}^{25}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
84326	6526	756	$\frac{1}{252}$	$\frac{1}{27}$	$\Phi_{756}^9\ \Phi_{378}^9\ \Phi_{252}^8\ \Phi_{189}^9\ \Phi_{126}^8\ \Phi_{108}^9\ \Phi_{84}^8\ \Phi_{63}^8\ \Phi_{54}^9\ \Phi_{42}^8\ \Phi_{36}^8\ \Phi_{28}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^8\ \Phi_{12}^8\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{6}^8\ \Phi_{4}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
84327	6526	3277	$\frac{14}{3277}$	$\frac{1}{29}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}\ \Phi_{1}^2$
84328	6526	3375	$\frac{1}{225}$	$\frac{112}{3375}$	$\Phi_{3375}^2\ \Phi_{1125}^2\ \Phi_{675}^2\ \Phi_{375}^2\ \Phi_{225}\ \Phi_{135}^2\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
84329	6526	3285	$\frac{22}{3285}$	$\frac{1}{45}$	$\Phi_{3285}^2\ \Phi_{1095}^2\ \Phi_{657}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
84330	6526	3335	$\frac{1}{145}$	$\frac{72}{3335}$	$\Phi_{3335}^2\ \Phi_{667}^2\ \Phi_{145}\ \Phi_{115}^2\ \Phi_{29}\ \Phi_{23}^2\ \Phi_{5}\ \Phi_{1}^2$
84331	6526	3300	$\frac{37}{3300}$	$\frac{1}{75}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}^2\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{300}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{75}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84332	6526	3306	$\frac{1}{87}$	$\frac{43}{3306}$	$\Phi_{3306}^2\ \Phi_{1653}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{174}^2\ \Phi_{114}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{29}\ \Phi_{19}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84333	6527	13052	$\frac{1}{6526}$	$\frac{6525}{13052}$	$\Phi_{13052}\ \Phi_{1004}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
84334	6527	9789	$\frac{1}{3263}$	$\frac{3262}{9789}$	$\Phi_{9789}\ \Phi_{753}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
84335	6527	6539	$\frac{12}{6539}$	$\frac{1}{13}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{1}$
84336	6527	7028	$\frac{1}{502}$	$\frac{501}{7028}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1757}\ \Phi_{1004}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
84337	6527	6552	$\frac{25}{6552}$	$\frac{1}{26}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84338	6527	6777	$\frac{1}{251}$	$\frac{250}{6777}$	$\Phi_{6777}\ \Phi_{2259}\ \Phi_{753}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
84339	6527	3263	$\frac{30}{3263}$	$\frac{53}{3263}$	$\Phi_{3263}^2\ \Phi_{251}^2\ \Phi_{13}^2\ \Phi_{1}^3$
84340	6527	3348	$\frac{1}{108}$	$\frac{1}{62}$	$\Phi_{3348}^2\ \Phi_{1674}^2\ \Phi_{1116}^2\ \Phi_{837}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{108}\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84341	6528	6527	$\frac{1}{6527}$	$\frac{3263}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^2$
84342	6528	9795	$\frac{1}{3265}$	$\frac{1}{3}$	$\Phi_{9795}\ \Phi_{1959}\ \Phi_{15}$
84343	6528	6527	$\frac{2}{6527}$	$\frac{2175}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^2$
84344	6528	8708	$\frac{1}{2177}$	$\frac{1}{4}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{28}\ \Phi_{14}$
84345	6528	6527	$\frac{3}{6527}$	$\frac{1631}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^2$
84346	6528	8165	$\frac{1}{1633}$	$\frac{1}{5}$	$\Phi_{8165}\ \Phi_{355}\ \Phi_{115}$
84347	6528	6527	$\frac{5}{6527}$	$\frac{1087}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^2$
84348	6528	7623	$\frac{1}{1089}$	$\frac{1}{7}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{847}\ \Phi_{693}\ \Phi_{231}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}$
84349	6528	6527	$\frac{7}{6527}$	$\frac{815}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^2$
84350	6528	7353	$\frac{1}{817}$	$\frac{1}{9}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{387}\ \Phi_{171}\ \Phi_{129}\ \Phi_{57}$
84351	6528	6527	$\frac{11}{6527}$	$\frac{543}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^2$
84352	6528	7085	$\frac{1}{545}$	$\frac{1}{13}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{65}$
84353	6528	6527	$\frac{15}{6527}$	$\frac{407}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^2$
84354	6528	6953	$\frac{1}{409}$	$\frac{1}{17}$	Φ_{6953}

Nr	μ	d	w_1	w_2	polynomials
84355	6528	6527	$\frac{16}{6527}$	$\frac{383}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84356	6528	6930	$\frac{1}{385}$	$\frac{1}{18}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
84357	6528	6527	$\frac{23}{6527}$	$\frac{271}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84358	6528	6825	$\frac{1}{273}$	$\frac{1}{25}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{65}\ \Phi_{35}\ \Phi_{15}$
84359	6528	6527	$\frac{31}{6527}$	$\frac{203}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84360	6528	6765	$\frac{1}{205}$	$\frac{1}{33}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{15}$
84361	6528	6527	$\frac{33}{6527}$	$\frac{191}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84362	6528	6755	$\frac{1}{193}$	$\frac{1}{35}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}$
84363	6528	6527	$\frac{47}{6527}$	$\frac{135}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84364	6528	6713	$\frac{1}{137}$	$\frac{1}{49}$	$\Phi_{6713}\ \Phi_{959}$
84365	6528	6527	$\frac{50}{6527}$	$\frac{127}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84366	6528	6708	$\frac{1}{129}$	$\frac{1}{52}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{86}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
84367	6528	549	$\frac{5}{549}$	$\frac{1}{61}$	$\Phi_{549}^{12}\ \Phi_{183}^{12}\ \Phi_{61}^{11}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
84368	6528	3317	$\frac{1}{107}$	$\frac{53}{3317}$	$\Phi_{3317}^{2}\ \Phi_{107}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
84369	6528	6527	$\frac{63}{6527}$	$\frac{101}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84370	6528	6695	$\frac{1}{103}$	$\frac{1}{65}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}$
84371	6528	6527	$\frac{67}{6527}$	$\frac{95}{6527}$	$\Phi_{6527}\ \Phi_{107}\ \Phi_{61}\ \Phi_{1}^{2}$
84372	6528	6693	$\frac{1}{97}$	$\frac{1}{69}$	$\Phi_{6693}\ \Phi_{2231}\ \Phi_{291}$
84373	6529	13056	$\frac{1}{6528}$	$\frac{6527}{13056}$	$\Phi_{13056}\ \Phi_{4352}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
84374	6529	6531	$\frac{2}{6531}$	$\frac{1}{3}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{933}\ \Phi_{311}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
84375	6529	9792	$\frac{1}{3264}$	$\frac{3263}{9792}$	$\Phi_{9792}\ \Phi_{4896}\ \Phi_{2448}\ \Phi_{1224}\ \Phi_{612}\ \Phi_{576}\ \Phi_{306}\ \Phi_{288}\ \Phi_{153}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
84376	6529	6532	$\frac{3}{6532}$	$\frac{1}{4}$	$\Phi_{6532}\ \Phi_{3266}\ \Phi_{1633}\ \Phi_{284}\ \Phi_{142}\ \Phi_{92}\ \Phi_{71}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
84377	6529	8704	$\frac{1}{2176}$	$\frac{2175}{8704}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
84378	6529	8160	$\frac{1}{1632}$	$\frac{1631}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{510}\ \Phi_{480}\ \Phi_{340}\ \Phi_{255}\ \Phi_{240}\ \Phi_{170}\ \Phi_{160}\ \Phi_{120}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84379	6529	6534	$\frac{5}{6534}$	$\frac{1}{6}$	$\Phi_{6534}\ \Phi_{3267}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{594}\ \Phi_{363}\ \Phi_{297}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
84380	6529	7616	$\frac{1}{1088}$	$\frac{1087}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{952}\ \Phi_{476}\ \Phi_{448}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
84381	6529	6536	$\frac{7}{6536}$	$\frac{1}{8}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{344}\ \Phi_{172}\ \Phi_{152}\ \Phi_{86}\ \Phi_{76}\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
84382	6529	7344	$\frac{1}{816}$	$\frac{815}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{306}\ \Phi_{216}\ \Phi_{153}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
84383	6529	6540	$\frac{11}{6540}$	$\frac{1}{12}$	$\Phi_{6540}\ \Phi_{3270}\ \Phi_{2180}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84384	6529	7072	$\frac{1}{544}$	$\frac{543}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{442}\ \Phi_{416}\ \Phi_{221}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
84385	6529	6544	$\frac{15}{6544}$	$\frac{1}{16}$	$\Phi_{6544}\ \Phi_{3272}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_{1}$
84386	6529	6545	$\frac{16}{6545}$	$\frac{1}{17}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
84387	6529	6936	$\frac{1}{408}$	$\frac{407}{6936}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_{1}$
84388	6529	6912	$\frac{1}{384}$	$\frac{383}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
84389	6529	6552	$\frac{23}{6552}$	$\frac{1}{24}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
84390	6529	6800	$\frac{1}{272}$	$\frac{271}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{200}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84391	6529	6560	$\frac{31}{6560}$	$\frac{1}{32}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{160}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84392	6529	6732	$\frac{1}{204}$	$\frac{203}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
84393	6529	6562	$\frac{33}{6562}$	$\frac{1}{34}$	$\Phi_{6562}\ \Phi_{3281}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
84394	6529	6720	$\frac{1}{192}$	$\frac{191}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
84395	6529	6576	$\frac{47}{6576}$	$\frac{1}{48}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
84396	6529	6664	$\frac{1}{136}$	$\frac{135}{6664}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{119}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
84397	6529	6579	$\frac{50}{6579}$	$\frac{1}{51}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{43}\ \Phi_{9}\ \Phi_{1}$
84398	6529	6656	$\frac{1}{128}$	$\frac{127}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
84399	6529	6592	$\frac{63}{6592}$	$\frac{1}{64}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
84400	6529	6630	$\frac{1}{102}$	$\frac{101}{6630}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84401	6529	6596	$\frac{67}{6596}$	$\frac{1}{68}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{1649}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
84402	6529	6624	$\frac{1}{96}$	$\frac{95}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
84403	6530	6529	$\frac{1}{6529}$	$\frac{3264}{6529}$	$\Phi_{6529}\ \Phi_{1}^{2}$
84404	6530	9798	$\frac{1}{3266}$	$\frac{1}{3}$	$\Phi_{9798}\ \Phi_{4899}\ \Phi_{426}\ \Phi_{213}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}$
84405	6530	6529	$\frac{4}{6529}$	$\frac{1305}{6529}$	$\Phi_{6529}\ \Phi_{1}^{2}$
84406	6530	7842	$\frac{1}{1307}$	$\frac{1}{6}$	$\Phi_{7842}\ \Phi_{3921}\ \Phi_{2614}$
84407	6530	6529	$\frac{9}{6529}$	$\frac{652}{6529}$	$\Phi_{6529}\ \Phi_{1}^{2}$
84408	6530	7194	$\frac{1}{654}$	$\frac{1}{11}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
84409	6531	13060	$\frac{1}{6530}$	$\frac{6529}{13060}$	$\Phi_{13060}\ \Phi_{2612}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
84410	6531	3265	$\frac{1}{3265}$	$\frac{1088}{3265}$	$\Phi_{3265}^{2}\ \Phi_{653}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
84411	6531	4356	$\frac{1}{2178}$	$\frac{1}{4}$	$\Phi_{4356}^{2}\ \Phi_{2178}\ \Phi_{1452}^{2}\ \Phi_{1089}\ \Phi_{726}\ \Phi_{484}^{2}\ \Phi_{396}^{2}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}^{2}\ \Phi_{121}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84412	6531	6535	$\frac{4}{6535}$	$\frac{1}{5}$	$\Phi_{6535}\ \Phi_{1307}\ \Phi_{1}$
84413	6531	2612	$\frac{1}{1306}$	$\frac{435}{2612}$	$\Phi_{2612}^{3}\ \Phi_{1306}^{2}\ \Phi_{653}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84414	6531	3265	$\frac{3}{3265}$	$\frac{466}{3265}$	$\Phi_{3265}^{2}\ \Phi_{653}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
84415	6531	3736	$\frac{1}{934}$	$\frac{1}{8}$	$\Phi_{3736}^{2}\ \Phi_{1868}^{2}\ \Phi_{934}\ \Phi_{467}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84416	6531	2180	$\frac{3}{2180}$	$\frac{1}{10}$	$\Phi_{2180}^{3}\ \Phi_{1090}^{3}\ \Phi_{545}^{3}\ \Phi_{436}^{3}\ \Phi_{218}^{3}\ \Phi_{109}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84417	6531	7183	$\frac{1}{653}$	$\frac{652}{7183}$	$\Phi_{7183}\ \Phi_{11}\ \Phi_{1}$
84418	6531	653	$\frac{2}{653}$	$\frac{31}{653}$	$\Phi_{653}^{10}\ \Phi_{1}^{11}$
84419	6531	3432	$\frac{1}{312}$	$\frac{1}{22}$	$\Phi_{3432}^{2}\ \Phi_{1716}^{2}\ \Phi_{1144}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{312}\ \Phi_{286}^{2}\ \Phi_{264}^{2}\ \Phi_{156}\ \Phi_{143}^{2}\ \Phi_{132}^{2}\ \Phi_{104}\ \Phi_{88}^{2}\ \Phi_{78}\ \Phi_{66}^{2}\ \Phi_{52}\ \Phi_{44}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84420	6532	6531	$\frac{1}{6531}$	$\frac{3265}{6531}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{933}\ \Phi_{311}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
84421	6532	3267	$\frac{1}{3267}$	$\frac{1}{3}$	$\Phi_{3267}^{2}\ \Phi_{1089}^{2}\ \Phi_{363}^{2}\ \Phi_{297}^{2}\ \Phi_{121}^{2}\ \Phi_{99}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
84422	6532	2177	$\frac{1}{2177}$	$\frac{544}{2177}$	$\Phi_{2177}^3\ \Phi_{311}^3\ \Phi_{7}^3\ \Phi_{1}^4$
84423	6532	8170	$\frac{1}{1634}$	$\frac{1}{5}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{430}\ \Phi_{215}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}$
84424	6532	3269	$\frac{3}{3269}$	$\frac{1}{7}$	$\Phi_{3269}^2\ \Phi_{467}^2\ \Phi_{7}\ \Phi_{1}^2$
84425	6532	1866	$\frac{1}{933}$	$\frac{233}{1866}$	$\Phi_{1866}^4\ \Phi_{933}^3\ \Phi_{622}^4\ \Phi_{311}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
84426	6532	1638	$\frac{5}{1638}$	$\frac{1}{21}$	$\Phi_{1638}^4\ \Phi_{819}^4\ \Phi_{546}^4\ \Phi_{273}^4\ \Phi_{234}^4\ \Phi_{182}^4\ \Phi_{126}^4\ \Phi_{117}^4\ \Phi_{91}^4\ \Phi_{78}^4\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{39}^4\ \Phi_{26}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{9}^4\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
84427	6532	3421	$\frac{1}{311}$	$\frac{155}{3421}$	$\Phi_{3421}^2\ \Phi_{311}\ \Phi_{11}^2\ \Phi_{1}^2$
84428	6532	6531	$\frac{22}{6531}$	$\frac{283}{6531}$	$\Phi_{6531}\ \Phi_{2177}\ \Phi_{933}\ \Phi_{311}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
84429	6532	2280	$\frac{1}{285}$	$\frac{1}{24}$	$\Phi_{2280}^3\ \Phi_{1140}^3\ \Phi_{760}^3\ \Phi_{570}^3\ \Phi_{456}^3\ \Phi_{380}^3\ \Phi_{285}^2\ \Phi_{228}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{120}^3\ \Phi_{114}^3\ \Phi_{95}^2\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^2\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84430	6532	2177	$\frac{15}{2177}$	$\frac{47}{2177}$	$\Phi_{2177}^3\ \Phi_{311}^3\ \Phi_{7}^3\ \Phi_{1}^4$
84431	6532	6721	$\frac{1}{143}$	$\frac{1}{47}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{517}$
84432	6532	933	$\frac{10}{933}$	$\frac{13}{933}$	$\Phi_{933}^7\ \Phi_{311}^7\ \Phi_{3}^7\ \Phi_{1}^8$
84433	6532	2232	$\frac{1}{93}$	$\frac{1}{72}$	$\Phi_{2232}^3\ \Phi_{1116}^3\ \Phi_{744}^3\ \Phi_{558}^3\ \Phi_{372}^3\ \Phi_{279}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{72}^2\ \Phi_{62}^3\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84434	6533	13064	$\frac{1}{6532}$	$\frac{6531}{13064}$	$\Phi_{13064}\ \Phi_{568}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
84435	6533	9798	$\frac{1}{3266}$	$\frac{3265}{9798}$	$\Phi_{9798}\ \Phi_{4899}\ \Phi_{426}\ \Phi_{213}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
84436	6533	6536	$\frac{3}{6536}$	$\frac{1}{4}$	$\Phi_{6536}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{344}\ \Phi_{172}\ \Phi_{152}\ \Phi_{86}\ \Phi_{76}\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
84437	6533	8165	$\frac{1}{1633}$	$\frac{1632}{8165}$	$\Phi_{8165}\ \Phi_{355}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
84438	6533	6555	$\frac{22}{6555}$	$\frac{1}{23}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
84439	6533	6816	$\frac{1}{284}$	$\frac{283}{6816}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{213}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
84440	6533	6578	$\frac{45}{6578}$	$\frac{1}{46}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{299}\ \Phi_{286}\ \Phi_{253}\ \Phi_{143}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
84441	6533	142	$\frac{1}{142}$	$\frac{3}{142}$	$\Phi_{142}^{46}\ \Phi_{71}^{46}\ \Phi_{2}^{46}\ \Phi_{1}^{47}$
84442	6533	1680	$\frac{1}{140}$	$\frac{1}{48}$	$\Phi_{1680}^4\ \Phi_{840}^4\ \Phi_{560}^4\ \Phi_{420}^4\ \Phi_{336}^4\ \Phi_{280}^4\ \Phi_{240}^4\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^3\ \Phi_{120}^4\ \Phi_{112}^4\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{80}^4\ \Phi_{70}^3\ \Phi_{60}^4\ \Phi_{56}^4\ \Phi_{48}^3\ \Phi_{42}^4\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
84443	6533	6603	$\frac{70}{6603}$	$\frac{1}{71}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{213}\ \Phi_{93}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}$
84444	6533	6624	$\frac{1}{92}$	$\frac{91}{6624}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
84445	6534	6533	$\frac{1}{6533}$	$\frac{3266}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^2$
84446	6534	9804	$\frac{1}{3268}$	$\frac{1}{3}$	$\Phi_{9804}\ \Phi_{4902}\ \Phi_{2451}\ \Phi_{516}\ \Phi_{258}\ \Phi_{228}\ \Phi_{129}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
84447	6534	6533	$\frac{2}{6533}$	$\frac{2177}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^2$
84448	6534	8716	$\frac{1}{2179}$	$\frac{1}{4}$	$\Phi_{8716}\ \Phi_{4358}$
84449	6534	6533	$\frac{5}{6533}$	$\frac{1088}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^2$
84450	6534	7630	$\frac{1}{1090}$	$\frac{1}{7}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
84451	6534	6533	$\frac{8}{6533}$	$\frac{725}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^2$
84452	6534	7270	$\frac{1}{727}$	$\frac{1}{10}$	$\Phi_{7270}\ \Phi_{3635}\ \Phi_{1454}$
84453	6534	6533	$\frac{10}{6533}$	$\frac{593}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^2$
84454	6534	7140	$\frac{1}{595}$	$\frac{1}{12}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{105}\ \Phi_{102}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
84455	6534	6533	$\frac{17}{6533}$	$\frac{362}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^{2}$
84456	6534	6916	$\frac{1}{364}$	$\frac{1}{19}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
84457	6534	6533	$\frac{21}{6533}$	$\frac{296}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^{2}$
84458	6534	6854	$\frac{1}{298}$	$\frac{1}{23}$	$\Phi_{6854}\ \Phi_{3427}\ \Phi_{46}$
84459	6534	6533	$\frac{26}{6533}$	$\frac{241}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^{2}$
84460	6534	6804	$\frac{1}{243}$	$\frac{1}{28}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
84461	6534	6533	$\frac{32}{6533}$	$\frac{197}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^{2}$
84462	6534	6766	$\frac{1}{199}$	$\frac{1}{34}$	$\Phi_{6766}\ \Phi_{3383}\ \Phi_{398}$
84463	6534	3290	$\frac{23}{3290}$	$\frac{1}{47}$	$\Phi_{3290}^{2}\ \Phi_{1645}^{2}\ \Phi_{658}^{2}\ \Phi_{470}^{2}\ \Phi_{329}^{2}\ \Phi_{235}^{2}\ \Phi_{94}^{2}\ \Phi_{70}^{2}\ \Phi_{47}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84464	6534	1112	$\frac{1}{139}$	$\frac{23}{1112}$	$\Phi_{1112}^{6}\ \Phi_{556}^{6}\ \Phi_{278}^{6}\ \Phi_{139}^{5}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
84465	6534	6533	$\frac{53}{6533}$	$\frac{120}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^{2}$
84466	6534	6710	$\frac{1}{122}$	$\frac{1}{55}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{610}\ \Phi_{305}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
84467	6534	6533	$\frac{65}{6533}$	$\frac{98}{6533}$	$\Phi_{6533}\ \Phi_{139}\ \Phi_{47}\ \Phi_{1}^{2}$
84468	6534	6700	$\frac{1}{100}$	$\frac{1}{67}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}$
84469	6535	13068	$\frac{1}{6534}$	$\frac{6533}{13068}$	$\Phi_{13068}\ \Phi_{4356}\ \Phi_{1452}\ \Phi_{1188}\ \Phi_{484}\ \Phi_{396}\ \Phi_{132}\ \Phi_{108}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
84470	6535	6537	$\frac{2}{6537}$	$\frac{1}{3}$	$\Phi_{6537}\ \Phi_{2179}\ \Phi_{1}$
84471	6535	9801	$\frac{1}{3267}$	$\frac{3266}{9801}$	$\Phi_{9801}\ \Phi_{891}\ \Phi_{81}\ \Phi_{1}$
84472	6535	8712	$\frac{1}{2178}$	$\frac{2177}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{792}\ \Phi_{484}\ \Phi_{396}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84473	6535	3267	$\frac{2}{3267}$	$\frac{653}{3267}$	$\Phi_{3267}^{2}\ \Phi_{1089}^{2}\ \Phi_{363}^{2}\ \Phi_{297}^{2}\ \Phi_{121}^{2}\ \Phi_{99}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
84474	6535	1308	$\frac{1}{1308}$	$\frac{1}{6}$	$\Phi_{1308}^{5}\ \Phi_{654}^{5}\ \Phi_{436}^{5}\ \Phi_{327}^{5}\ \Phi_{218}^{5}\ \Phi_{109}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
84475	6535	7623	$\frac{1}{1089}$	$\frac{1088}{7623}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{847}\ \Phi_{693}\ \Phi_{231}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
84476	6535	6543	$\frac{8}{6543}$	$\frac{1}{9}$	$\Phi_{6543}\ \Phi_{2181}\ \Phi_{727}\ \Phi_{1}$
84477	6535	1452	$\frac{1}{726}$	$\frac{145}{1452}$	$\Phi_{1452}^{5}\ \Phi_{726}^{4}\ \Phi_{484}^{5}\ \Phi_{363}^{4}\ \Phi_{242}^{4}\ \Phi_{132}^{5}\ \Phi_{121}^{4}\ \Phi_{66}^{4}\ \Phi_{44}^{5}\ \Phi_{33}^{4}\ \Phi_{22}^{4}\ \Phi_{12}^{5}\ \Phi_{11}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
84478	6535	1309	$\frac{2}{1309}$	$\frac{1}{11}$	$\Phi_{1309}^{5}\ \Phi_{187}^{5}\ \Phi_{119}^{5}\ \Phi_{77}^{5}\ \Phi_{17}^{5}\ \Phi_{11}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
84479	6535	7128	$\frac{1}{594}$	$\frac{593}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{396}\ \Phi_{324}\ \Phi_{264}\ \Phi_{216}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84480	6535	6552	$\frac{17}{6552}$	$\frac{1}{18}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
84481	6535	6897	$\frac{1}{363}$	$\frac{362}{6897}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{209}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
84482	6535	6556	$\frac{21}{6556}$	$\frac{1}{22}$	$\Phi_{6556}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
84483	6535	6831	$\frac{1}{297}$	$\frac{296}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{253}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
84484	6535	6561	$\frac{26}{6561}$	$\frac{1}{27}$	$\Phi_{6561}\ \Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
84485	6535	6776	$\frac{1}{242}$	$\frac{241}{6776}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
84486	6535	6567	$\frac{32}{6567}$	$\frac{1}{33}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{597}\ \Phi_{199}\ \Phi_{1}$
84487	6535	6732	$\frac{1}{198}$	$\frac{197}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{44}\ \Phi_{36}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
84488	6535	6588	$\frac{53}{6588}$	$\frac{1}{54}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{108}\ \Phi_{61}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
84489	6535	1331	$\frac{1}{121}$	$\frac{24}{1331}$	$\Phi_{1331}^{5}\ \Phi_{121}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
84490	6535	1320	$\frac{13}{1320}$	$\frac{1}{66}$	$\Phi_{1320}^5\ \Phi_{660}^5\ \Phi_{440}^5\ \Phi_{330}^5\ \Phi_{264}^5\ \Phi_{220}^5\ \Phi_{165}^5\ \Phi_{132}^5\ \Phi_{120}^5\ \Phi_{110}^5\ \Phi_{88}^5\ \Phi_{66}^4\ \Phi_{60}^5\ \Phi_{55}^5\ \Phi_{44}^5\ \Phi_{40}^5\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{10}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
84491	6535	6633	$\frac{1}{99}$	$\frac{98}{6633}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
84492	6536	6535	$\frac{1}{6535}$	$\frac{3267}{6535}$	$\Phi_{6535}\ \Phi_{1307}\ \Phi_{5}\ \Phi_{1}^2$
84493	6536	9807	$\frac{1}{3269}$	$\frac{1}{3}$	$\Phi_{9807}\ \Phi_{1401}\ \Phi_{21}$
84494	6536	6535	$\frac{3}{6535}$	$\frac{1633}{6535}$	$\Phi_{6535}\ \Phi_{1307}\ \Phi_{5}\ \Phi_{1}^2$
84495	6536	1635	$\frac{1}{1635}$	$\frac{1}{5}$	$\Phi_{1635}^4\ \Phi_{545}^4\ \Phi_{327}^4\ \Phi_{109}^4\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
84496	6536	3921	$\frac{1}{1307}$	$\frac{653}{3921}$	$\Phi_{3921}^2\ \Phi_{1307}\ \Phi_{3}^2\ \Phi_{1}^2$
84497	6536	6535	$\frac{7}{6535}$	$\frac{816}{6535}$	$\Phi_{6535}\ \Phi_{1307}\ \Phi_{5}\ \Phi_{1}^2$
84498	6536	7362	$\frac{1}{818}$	$\frac{1}{9}$	$\Phi_{7362}\ \Phi_{3681}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{18}\ \Phi_{6}$
84499	6536	6535	$\frac{18}{6535}$	$\frac{343}{6535}$	$\Phi_{6535}\ \Phi_{1307}\ \Phi_{5}\ \Phi_{1}^2$
84500	6536	1380	$\frac{1}{345}$	$\frac{1}{20}$	$\Phi_{1380}^5\ \Phi_{690}^5\ \Phi_{460}^5\ \Phi_{345}^4\ \Phi_{276}^5\ \Phi_{230}^5\ \Phi_{138}^5\ \Phi_{115}^4\ \Phi_{92}^5\ \Phi_{69}^4\ \Phi_{60}^5\ \Phi_{46}^5\ \Phi_{30}^5\ \Phi_{23}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
84501	6536	6535	$\frac{37}{6535}$	$\frac{171}{6535}$	$\Phi_{6535}\ \Phi_{1307}\ \Phi_{5}\ \Phi_{1}^2$
84502	6536	6747	$\frac{1}{173}$	$\frac{1}{39}$	$\Phi_{6747}\ \Phi_{2249}\ \Phi_{519}$
84503	6536	6535	$\frac{42}{6535}$	$\frac{151}{6535}$	$\Phi_{6535}\ \Phi_{1307}\ \Phi_{5}\ \Phi_{1}^2$
84504	6536	6732	$\frac{1}{153}$	$\frac{1}{44}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{68}\ \Phi_{66}\ \Phi_{36}\ \Phi_{34}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
84505	6536	1307	$\frac{15}{1307}$	$\frac{17}{1307}$	$\Phi_{1307}^5\ \Phi_{1}^6$
84506	6536	6699	$\frac{1}{87}$	$\frac{1}{77}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{33}\ \Phi_{21}$
84507	6537	13072	$\frac{1}{6536}$	$\frac{6535}{13072}$	$\Phi_{13072}\ \Phi_{688}\ \Phi_{304}\ \Phi_{16}\ \Phi_{1}$
84508	6537	3268	$\frac{1}{3268}$	$\frac{1089}{3268}$	$\Phi_{3268}^2\ \Phi_{1634}^2\ \Phi_{817}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{76}^2\ \Phi_{43}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
84509	6537	2180	$\frac{1}{2180}$	$\frac{1}{4}$	$\Phi_{2180}^3\ \Phi_{1090}^3\ \Phi_{545}^3\ \Phi_{436}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
84510	6537	8170	$\frac{1}{1634}$	$\frac{1633}{8170}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{430}\ \Phi_{215}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84511	6537	6544	$\frac{7}{6544}$	$\frac{1}{8}$	$\Phi_{6544}\ \Phi_{3272}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_{16}\ \Phi_{1}$
84512	6537	2451	$\frac{1}{817}$	$\frac{272}{2451}$	$\Phi_{2451}^3\ \Phi_{817}^2\ \Phi_{129}^3\ \Phi_{57}^3\ \Phi_{43}^2\ \Phi_{19}^2\ \Phi_{3}^3\ \Phi_{1}^3$
84513	6537	2185	$\frac{6}{2185}$	$\frac{1}{19}$	$\Phi_{2185}^3\ \Phi_{437}^3\ \Phi_{115}^3\ \Phi_{95}^3\ \Phi_{23}^3\ \Phi_{19}^2\ \Phi_{5}^3\ \Phi_{1}^3$
84514	6537	6880	$\frac{1}{344}$	$\frac{343}{6880}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{215}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84515	6537	6574	$\frac{37}{6574}$	$\frac{1}{38}$	$\Phi_{6574}\ \Phi_{3287}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
84516	6537	2236	$\frac{1}{172}$	$\frac{57}{2236}$	$\Phi_{2236}^3\ \Phi_{1118}^3\ \Phi_{559}^3\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{52}^3\ \Phi_{43}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
84517	6537	2193	$\frac{14}{2193}$	$\frac{1}{43}$	$\Phi_{2193}^3\ \Phi_{731}^3\ \Phi_{129}^3\ \Phi_{51}^3\ \Phi_{43}^2\ \Phi_{17}^3\ \Phi_{3}^3\ \Phi_{1}^3$
84518	6537	6688	$\frac{1}{152}$	$\frac{151}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
84519	6537	2204	$\frac{25}{2204}$	$\frac{1}{76}$	$\Phi_{2204}^3\ \Phi_{1102}^3\ \Phi_{551}^3\ \Phi_{116}^3\ \Phi_{76}^2\ \Phi_{58}^3\ \Phi_{38}^2\ \Phi_{29}^3\ \Phi_{19}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
84520	6537	6622	$\frac{1}{86}$	$\frac{85}{6622}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{602}\ \Phi_{473}\ \Phi_{301}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
84521	6538	6537	$\frac{1}{6537}$	$\frac{3268}{6537}$	$\Phi_{6537}\ \Phi_{2179}\ \Phi_{3}\ \Phi_{1}^2$
84522	6538	3270	$\frac{1}{3270}$	$\frac{1}{3}$	$\Phi_{3270}^2\ \Phi_{1635}^2\ \Phi_{1090}^2\ \Phi_{654}^2\ \Phi_{545}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84523	6538	4358	$\frac{1}{2179}$	$\frac{1089}{4358}$	$\Phi_{4358}^2\ \Phi_{2179}\ \Phi_{2}^2\ \Phi_{1}^2$
84524	6538	2179	$\frac{2}{2179}$	$\frac{311}{2179}$	$\Phi_{2179}^3\ \Phi_{1}^4$
84525	6538	7480	$\frac{1}{935}$	$\frac{1}{8}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{68}\ \Phi_{44}\ \Phi_{40}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
84526	6538	6537	$\frac{13}{6537}$	$\frac{466}{6537}$	$\Phi_{6537}\ \Phi_{2179}\ \Phi_{3}\ \Phi_{1}^{2}$
84527	6538	2340	$\frac{1}{468}$	$\frac{1}{15}$	$\Phi_{2340}^{3}\ \Phi_{1170}^{3}\ \Phi_{780}^{3}\ \Phi_{585}^{3}\ \Phi_{468}^{2}\ \Phi_{390}^{3}\ \Phi_{260}^{3}\ \Phi_{234}^{2}\ \Phi_{195}^{3}\ \Phi_{180}^{3}\ \Phi_{156}^{2}\ \Phi_{130}^{3}\ \Phi_{117}^{2}\ \Phi_{90}^{3}\ \Phi_{78}^{2}\ \Phi_{65}^{3}\ \Phi_{60}^{3}\ \Phi_{52}^{2}\ \Phi_{45}^{3}\ \Phi_{39}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{20}^{3}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84528	6539	13076	$\frac{1}{6538}$	$\frac{6537}{13076}$	$\Phi_{13076}\ \Phi_{1868}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
84529	6539	9807	$\frac{1}{3269}$	$\frac{3268}{9807}$	$\Phi_{9807}\ \Phi_{1401}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
84530	6539	6545	$\frac{6}{6545}$	$\frac{1}{7}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{17}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
84531	6539	7472	$\frac{1}{934}$	$\frac{933}{7472}$	$\Phi_{7472}\ \Phi_{3736}\ \Phi_{1868}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84532	6539	3269	$\frac{6}{3269}$	$\frac{251}{3269}$	$\Phi_{3269}^{2}\ \Phi_{467}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
84533	6539	504	$\frac{1}{504}$	$\frac{1}{14}$	$\Phi_{504}^{13}\ \Phi_{252}^{13}\ \Phi_{168}^{13}\ \Phi_{126}^{13}\ \Phi_{84}^{13}\ \Phi_{72}^{13}\ \Phi_{63}^{13}\ \Phi_{56}^{13}\ \Phi_{42}^{13}\ \Phi_{36}^{13}\ \Phi_{28}^{13}\ \Phi_{24}^{13}\ \Phi_{21}^{13}\ \Phi_{18}^{12}\ \Phi_{14}^{13}\ \Phi_{12}^{13}\ \Phi_{9}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
84534	6539	7005	$\frac{1}{467}$	$\frac{466}{7005}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{1401}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
84535	6540	6539	$\frac{1}{6539}$	$\frac{3269}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84536	6540	9813	$\frac{1}{3271}$	$\frac{1}{3}$	Φ_{9813}
84537	6540	6539	$\frac{2}{6539}$	$\frac{2179}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84538	6540	8724	$\frac{1}{2181}$	$\frac{1}{4}$	$\Phi_{8724}\ \Phi_{4362}\ \Phi_{2908}\ \Phi_{1454}\ \Phi_{12}\ \Phi_{6}$
84539	6540	6539	$\frac{3}{6539}$	$\frac{1634}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84540	6540	8180	$\frac{1}{1636}$	$\frac{1}{5}$	$\Phi_{8180}\ \Phi_{4090}\ \Phi_{2045}\ \Phi_{20}\ \Phi_{10}$
84541	6540	6539	$\frac{4}{6539}$	$\frac{1307}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84542	6540	7854	$\frac{1}{1309}$	$\frac{1}{6}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{154}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
84543	6540	6539	$\frac{5}{6539}$	$\frac{1089}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84544	6540	7637	$\frac{1}{1091}$	$\frac{1}{7}$	Φ_{7637}
84545	6540	6539	$\frac{9}{6539}$	$\frac{653}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84546	6540	7205	$\frac{1}{655}$	$\frac{1}{11}$	$\Phi_{7205}\ \Phi_{1441}\ \Phi_{55}$
84547	6540	6539	$\frac{11}{6539}$	$\frac{544}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84548	6540	546	$\frac{1}{546}$	$\frac{1}{13}$	$\Phi_{546}^{12}\ \Phi_{273}^{12}\ \Phi_{182}^{12}\ \Phi_{91}^{12}\ \Phi_{78}^{12}\ \Phi_{42}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{21}^{12}\ \Phi_{14}^{12}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
84549	6540	3521	$\frac{1}{503}$	$\frac{251}{3521}$	$\Phi_{3521}^{2}\ \Phi_{503}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
84550	6540	6539	$\frac{14}{6539}$	$\frac{435}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84551	6540	6992	$\frac{1}{437}$	$\frac{1}{16}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}$
84552	6540	6539	$\frac{19}{6539}$	$\frac{326}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84553	6540	6888	$\frac{1}{328}$	$\frac{1}{21}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{123}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
84554	6540	6539	$\frac{29}{6539}$	$\frac{217}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84555	6540	6789	$\frac{1}{219}$	$\frac{1}{31}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{93}$
84556	6540	6539	$\frac{59}{6539}$	$\frac{108}{6539}$	$\Phi_{6539}\ \Phi_{503}\ \Phi_{13}\ \Phi_{1}^{2}$
84557	6540	6710	$\frac{1}{110}$	$\frac{1}{61}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}$
84558	6541	13080	$\frac{1}{6540}$	$\frac{6539}{13080}$	$\Phi_{13080}\ \Phi_{4360}\ \Phi_{2616}\ \Phi_{872}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
84559	6541	6543	$\frac{2}{6543}$	$\frac{1}{3}$	$\Phi_{6543}\ \Phi_{2181}\ \Phi_{727}\ \Phi_{9}\ \Phi_{1}$
84560	6541	9810	$\frac{1}{3270}$	$\frac{3269}{9810}$	$\Phi_{9810}\ \Phi_{4905}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
84561	6541	6544	$\frac{3}{6544}$	$\frac{1}{4}$	$\Phi_{6544}\ \Phi_{3272}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
84562	6541	8720	$\frac{1}{2180}$	$\frac{2179}{8720}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
84563	6541	6545	$\frac{4}{6545}$	$\frac{1}{5}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{17}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
84564	6541	8175	$\frac{1}{1635}$	$\frac{1634}{8175}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
84565	6541	6546	$\frac{5}{6546}$	$\frac{1}{6}$	$\Phi_{6546}\ \Phi_{3273}\ \Phi_{2182}\ \Phi_{1091}\ \Phi_{1}$
84566	6541	7848	$\frac{1}{1308}$	$\frac{1307}{7848}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{981}\ \Phi_{872}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
84567	6541	7630	$\frac{1}{1090}$	$\frac{1089}{7630}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
84568	6541	6550	$\frac{9}{6550}$	$\frac{1}{10}$	$\Phi_{6550}\ \Phi_{3275}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{262}\ \Phi_{131}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
84569	6541	7194	$\frac{1}{654}$	$\frac{653}{7194}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
84570	6541	6552	$\frac{11}{6552}$	$\frac{1}{12}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
84571	6541	7085	$\frac{1}{545}$	$\frac{544}{7085}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
84572	6541	6555	$\frac{14}{6555}$	$\frac{1}{15}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
84573	6541	6976	$\frac{1}{436}$	$\frac{435}{6976}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
84574	6541	6560	$\frac{19}{6560}$	$\frac{1}{20}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{160}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
84575	6541	6867	$\frac{1}{327}$	$\frac{326}{6867}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
84576	6541	6570	$\frac{29}{6570}$	$\frac{1}{30}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{657}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{146}\ \Phi_{90}\ \Phi_{73}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
84577	6541	218	$\frac{1}{218}$	$\frac{7}{218}$	$\Phi_{218}^{30}\ \Phi_{109}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
84578	6541	1696	$\frac{1}{212}$	$\frac{1}{32}$	$\Phi_{1696}^{4}\ \Phi_{848}^{4}\ \Phi_{424}^{4}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84579	6541	6600	$\frac{59}{6600}$	$\frac{1}{60}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{25}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
84580	6541	6649	$\frac{1}{109}$	$\frac{108}{6649}$	$\Phi_{6649}\ \Phi_{61}\ \Phi_{1}$
84581	6542	6541	$\frac{1}{6541}$	$\frac{3270}{6541}$	$\Phi_{6541}\ \Phi_{211}\ \Phi_{31}\ \Phi_{1}^{2}$
84582	6542	9816	$\frac{1}{3272}$	$\frac{1}{3}$	$\Phi_{9816}\ \Phi_{4908}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
84583	6542	3286	$\frac{15}{3286}$	$\frac{1}{31}$	$\Phi_{3286}^{2}\ \Phi_{1643}^{2}\ \Phi_{106}^{2}\ \Phi_{62}^{2}\ \Phi_{53}^{2}\ \Phi_{31}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84584	6542	3376	$\frac{1}{211}$	$\frac{105}{3376}$	$\Phi_{3376}^{2}\ \Phi_{1688}^{2}\ \Phi_{844}^{2}\ \Phi_{422}^{2}\ \Phi_{211}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84585	6543	13084	$\frac{1}{6542}$	$\frac{6541}{13084}$	$\Phi_{13084}\ \Phi_{4}\ \Phi_{1}$
84586	6543	3271	$\frac{1}{3271}$	$\frac{1090}{3271}$	$\Phi_{3271}^{2}\ \Phi_{1}^{3}$
84587	6543	4364	$\frac{1}{2182}$	$\frac{1}{4}$	$\Phi_{4364}^{2}\ \Phi_{2182}\ \Phi_{1091}\ \Phi_{4}\ \Phi_{1}$
84588	6543	3271	$\frac{4}{3271}$	$\frac{363}{3271}$	$\Phi_{3271}^{2}\ \Phi_{1}^{3}$
84589	6543	3640	$\frac{1}{728}$	$\frac{1}{10}$	$\Phi_{3640}^{2}\ \Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{728}\ \Phi_{520}^{2}\ \Phi_{455}^{2}\ \Phi_{364}\ \Phi_{280}^{2}\ \Phi_{260}^{2}\ \Phi_{182}\ \Phi_{140}^{2}\ \Phi_{130}^{2}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
84590	6544	6543	$\frac{1}{6543}$	$\frac{3271}{6543}$	$\Phi_{6543}\ \Phi_{2181}\ \Phi_{727}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
84591	6544	3273	$\frac{1}{3273}$	$\frac{1}{3}$	$\Phi_{3273}^{2}\ \Phi_{1091}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
84592	6544	2181	$\frac{1}{2181}$	$\frac{545}{2181}$	$\Phi_{2181}^{3}\ \Phi_{727}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
84593	6544	8185	$\frac{1}{1637}$	$\frac{1}{5}$	Φ_{8185}
84594	6544	6543	$\frac{7}{6543}$	$\frac{817}{6543}$	$\Phi_{6543}\ \Phi_{2181}\ \Phi_{727}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
84595	6544	819	$\frac{1}{819}$	$\frac{1}{9}$	$\Phi_{819}^{8}\ \Phi_{273}^{8}\ \Phi_{117}^{8}\ \Phi_{91}^{8}\ \Phi_{63}^{8}\ \Phi_{39}^{8}\ \Phi_{21}^{8}\ \Phi_{13}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
84596	6544	3635	$\frac{1}{727}$	$\frac{363}{3635}$	$\Phi_{3635}^{2}\ \Phi_{727}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
84597	6544	2181	$\frac{5}{2181}$	$\frac{136}{2181}$	$\Phi_{2181}^3\ \Phi_{727}^3\ \Phi_3^3\ \Phi_1^4$
84598	6544	6970	$\frac{1}{410}$	$\frac{1}{17}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
84599	6545	13088	$\frac{1}{6544}$	$\frac{6543}{13088}$	$\Phi_{13088}\ \Phi_{32}\ \Phi_1$
84600	6545	9816	$\frac{1}{3272}$	$\frac{3271}{9816}$	$\Phi_{9816}\ \Phi_{4908}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
84601	6545	6548	$\frac{3}{6548}$	$\frac{1}{4}$	$\Phi_{6548}\ \Phi_{3274}\ \Phi_{1637}\ \Phi_1$
84602	6545	1636	$\frac{1}{1636}$	$\frac{327}{1636}$	$\Phi_{1636}^4\ \Phi_{818}^4\ \Phi_{409}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
84603	6545	3930	$\frac{1}{1310}$	$\frac{1}{6}$	$\Phi_{3930}^2\ \Phi_{1965}^2\ \Phi_{1310}\ \Phi_{786}^2\ \Phi_{655}\ \Phi_{393}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
84604	6545	3272	$\frac{3}{3272}$	$\frac{467}{3272}$	$\Phi_{3272}^2\ \Phi_{1636}^2\ \Phi_{818}^2\ \Phi_{409}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84605	6545	936	$\frac{1}{936}$	$\frac{1}{8}$	$\Phi_{936}^7\ \Phi_{468}^7\ \Phi_{312}^7\ \Phi_{234}^7\ \Phi_{156}^7\ \Phi_{117}^7\ \Phi_{104}^7\ \Phi_{78}^7\ \Phi_{72}^7\ \Phi_{52}^7\ \Phi_{39}^7\ \Phi_{36}^7\ \Phi_{26}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{13}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
84606	6545	7362	$\frac{1}{818}$	$\frac{817}{7362}$	$\Phi_{7362}\ \Phi_{3681}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
84607	6545	3272	$\frac{5}{3272}$	$\frac{297}{3272}$	$\Phi_{3272}^2\ \Phi_{1636}^2\ \Phi_{818}^2\ \Phi_{409}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84608	6545	1788	$\frac{1}{596}$	$\frac{1}{12}$	$\Phi_{1788}^4\ \Phi_{894}^4\ \Phi_{596}^3\ \Phi_{447}^4\ \Phi_{298}^3\ \Phi_{149}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
84609	6545	1312	$\frac{3}{1312}$	$\frac{1}{16}$	$\Phi_{1312}^5\ \Phi_{656}^5\ \Phi_{328}^5\ \Phi_{164}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
84610	6545	409	$\frac{1}{409}$	$\frac{24}{409}$	$\Phi_{409}^{16}\ \Phi_1^{17}$
84611	6545	3474	$\frac{1}{386}$	$\frac{1}{18}$	$\Phi_{3474}^2\ \Phi_{1737}^2\ \Phi_{1158}^2\ \Phi_{579}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
84612	6545	3272	$\frac{17}{3272}$	$\frac{93}{3272}$	$\Phi_{3272}^2\ \Phi_{1636}^2\ \Phi_{818}^2\ \Phi_{409}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84613	6545	1692	$\frac{1}{188}$	$\frac{1}{36}$	$\Phi_{1692}^4\ \Phi_{846}^4\ \Phi_{564}^4\ \Phi_{423}^4\ \Phi_{282}^4\ \Phi_{188}^3\ \Phi_{141}^4\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
84614	6545	3272	$\frac{27}{3272}$	$\frac{59}{3272}$	$\Phi_{3272}^2\ \Phi_{1636}^2\ \Phi_{818}^2\ \Phi_{409}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84615	6545	840	$\frac{1}{120}$	$\frac{1}{56}$	$\Phi_{840}^8\ \Phi_{420}^8\ \Phi_{280}^8\ \Phi_{210}^8\ \Phi_{168}^8\ \Phi_{140}^8\ \Phi_{120}^7\ \Phi_{105}^8\ \Phi_{84}^8\ \Phi_{70}^8\ \Phi_{60}^7\ \Phi_{56}^7\ \Phi_{42}^8\ \Phi_{40}^7\ \Phi_{35}^8\ \Phi_{30}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^8\ \Phi_{20}^7\ \Phi_{15}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
84616	6545	1636	$\frac{19}{1636}$	$\frac{21}{1636}$	$\Phi_{1636}^4\ \Phi_{818}^4\ \Phi_{409}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
84617	6545	3354	$\frac{1}{86}$	$\frac{1}{78}$	$\Phi_{3354}^2\ \Phi_{1677}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{78}\ \Phi_{43}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
84618	6546	6545	$\frac{1}{6545}$	$\frac{3272}{6545}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{17}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
84619	6546	9822	$\frac{1}{3274}$	$\frac{1}{3}$	$\Phi_{9822}\ \Phi_{4911}\ \Phi_6$
84620	6546	6545	$\frac{2}{6545}$	$\frac{2181}{6545}$	$\Phi_{6545}\ \Phi_{1309}\ \Phi_{935}\ \Phi_{595}\ \Phi_{385}\ \Phi_{187}\ \Phi_{119}\ \Phi_{85}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{17}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
84621	6546	8732	$\frac{1}{2183}$	$\frac{1}{4}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{236}\ \Phi_{148}\ \Phi_{118}\ \Phi_{74}$
84622	6546	3275	$\frac{2}{3275}$	$\frac{1}{5}$	$\Phi_{3275}^2\ \Phi_{655}^2\ \Phi_{131}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
84623	6546	1309	$\frac{1}{1309}$	$\frac{218}{1309}$	$\Phi_{1309}^5\ \Phi_{187}^5\ \Phi_{119}^5\ \Phi_{77}^5\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_7^5\ \Phi_1^6$
84624	6546	1092	$\frac{1}{1092}$	$\frac{1}{7}$	$\Phi_{1092}^6\ \Phi_{546}^6\ \Phi_{364}^6\ \Phi_{273}^6\ \Phi_{182}^6\ \Phi_{156}^6\ \Phi_{91}^6\ \Phi_{84}^6\ \Phi_{78}^6\ \Phi_{52}^6\ \Phi_{42}^6\ \Phi_{39}^6\ \Phi_{28}^6\ \Phi_{26}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_{12}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
84625	6546	3740	$\frac{1}{935}$	$\frac{467}{3740}$	$\Phi_{3740}^2\ \Phi_{1870}^2\ \Phi_{935}\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{340}^2\ \Phi_{220}^2\ \Phi_{187}\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
84626	6546	3278	$\frac{5}{3278}$	$\frac{1}{11}$	$\Phi_{3278}^2\ \Phi_{1639}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
84627	6546	1190	$\frac{1}{595}$	$\frac{99}{1190}$	$\Phi_{1190}^6\ \Phi_{595}^5\ \Phi_{238}^6\ \Phi_{170}^6\ \Phi_{119}^5\ \Phi_{85}^5\ \Phi_{70}^6\ \Phi_{35}^5\ \Phi_{34}^6\ \Phi_{17}^5\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
84628	6546	3281	$\frac{8}{3281}$	$\frac{1}{17}$	$\Phi_{3281}^2\ \Phi_{193}^2\ \Phi_{17}\ \Phi_1^2$
84629	6546	1155	$\frac{1}{385}$	$\frac{64}{1155}$	$\Phi_{1155}^6\ \Phi_{385}^5\ \Phi_{231}^6\ \Phi_{165}^6\ \Phi_{105}^6\ \Phi_{77}^5\ \Phi_{55}^5\ \Phi_{35}^5\ \Phi_{33}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{11}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
84630	6546	3290	$\frac{17}{3290}$	$\frac{1}{35}$	$\Phi_{3290}^2\ \Phi_{1645}^2\ \Phi_{658}^2\ \Phi_{470}^2\ \Phi_{329}^2\ \Phi_{235}^2\ \Phi_{94}^2\ \Phi_{70}^2\ \Phi_{47}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
84631	6546	1122	$\frac{1}{187}$	$\frac{31}{1122}$	$\Phi_{1122}^6\ \Phi_{561}^6\ \Phi_{374}^6\ \Phi_{187}^5\ \Phi_{102}^6\ \Phi_{66}^6\ \Phi_{51}^6\ \Phi_{34}^6\ \Phi_{33}^6\ \Phi_{22}^6\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
84632	6546	1100	$\frac{9}{1100}$	$\frac{1}{55}$	$\Phi_{1100}^6\ \Phi_{550}^6\ \Phi_{275}^6\ \Phi_{220}^6\ \Phi_{110}^6\ \Phi_{100}^6\ \Phi_{55}^5\ \Phi_{50}^6\ \Phi_{44}^6\ \Phi_{25}^6\ \Phi_{22}^6\ \Phi_{20}^6\ \Phi_{11}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
84633	6546	3332	$\frac{1}{119}$	$\frac{59}{3332}$	$\Phi_{3332}^2\ \Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{476}^2\ \Phi_{238}^2\ \Phi_{196}^2\ \Phi_{119}\ \Phi_{98}^2\ \Phi_{68}^2\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
84634	6546	3311	$\frac{38}{3311}$	$\frac{1}{77}$	$\Phi_{3311}^2\ \Phi_{473}^2\ \Phi_{301}^2\ \Phi_{77}\ \Phi_{43}^2\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
84635	6546	1105	$\frac{1}{85}$	$\frac{14}{1105}$	$\Phi_{1105}^6\ \Phi_{221}^6\ \Phi_{85}^5\ \Phi_{65}^6\ \Phi_{17}^5\ \Phi_{13}^6\ \Phi_5^5\ \Phi_1^6$
84636	6547	13092	$\frac{1}{6546}$	$\frac{6545}{13092}$	$\Phi_{13092}\ \Phi_{4364}\ \Phi_{12}\ \Phi_4\ \Phi_1$
84637	6547	6549	$\frac{2}{6549}$	$\frac{1}{3}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{177}\ \Phi_{111}\ \Phi_{59}\ \Phi_{37}\ \Phi_1$
84638	6547	9819	$\frac{1}{3273}$	$\frac{3272}{9819}$	$\Phi_{9819}\ \Phi_9\ \Phi_1$
84639	6547	8728	$\frac{1}{2182}$	$\frac{2181}{8728}$	$\Phi_{8728}\ \Phi_{4364}\ \Phi_8\ \Phi_4\ \Phi_1$
84640	6547	6552	$\frac{5}{6552}$	$\frac{1}{6}$	$\Phi_{6552}\ \Phi_{3276}\ \Phi_{2184}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{936}\ \Phi_{819}\ \Phi_{728}\ \Phi_{546}\ \Phi_{504}\ \Phi_{468}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{126}\ \Phi_{117}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
84641	6547	7637	$\frac{1}{1091}$	$\frac{1090}{7637}$	$\Phi_{7637}\ \Phi_7\ \Phi_1$
84642	6548	6547	$\frac{1}{6547}$	$\frac{3273}{6547}$	$\Phi_{6547}\ \Phi_1^2$
84643	6548	9825	$\frac{1}{3275}$	$\frac{1}{3}$	$\Phi_{9825}\ \Phi_{1965}\ \Phi_{393}\ \Phi_{75}\ \Phi_{15}$
84644	6548	6547	$\frac{3}{6547}$	$\frac{1636}{6547}$	$\Phi_{6547}\ \Phi_1^2$
84645	6548	8190	$\frac{1}{1638}$	$\frac{1}{5}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{630}\ \Phi_{585}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{210}\ \Phi_{195}\ \Phi_{130}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{65}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
84646	6549	13096	$\frac{1}{6548}$	$\frac{6547}{13096}$	$\Phi_{13096}\ \Phi_8\ \Phi_1$
84647	6549	3274	$\frac{1}{3274}$	$\frac{1091}{3274}$	$\Phi_{3274}^2\ \Phi_{1637}^2\ \Phi_2^2\ \Phi_1^3$
84648	6549	2184	$\frac{1}{2184}$	$\frac{1}{4}$	$\Phi_{2184}^3\ \Phi_{1092}^3\ \Phi_{728}^3\ \Phi_{546}^3\ \Phi_{364}^3\ \Phi_{312}^3\ \Phi_{273}^3\ \Phi_{182}^3\ \Phi_{168}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{91}^3\ \Phi_{84}^3\ \Phi_{78}^3\ \Phi_{56}^3\ \Phi_{52}^3\ \Phi_{42}^3\ \Phi_{39}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
84649	6549	8185	$\frac{1}{1637}$	$\frac{1636}{8185}$	$\Phi_{8185}\ \Phi_5\ \Phi_1$
84650	6549	1637	$\frac{9}{1637}$	$\frac{44}{1637}$	$\Phi_{1637}^4\ \Phi_1^5$
84651	6549	3382	$\frac{1}{178}$	$\frac{1}{38}$	$\Phi_{3382}^2\ \Phi_{1691}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
84652	6549	3274	$\frac{29}{3274}$	$\frac{55}{3274}$	$\Phi_{3274}^2\ \Phi_{1637}^2\ \Phi_2^2\ \Phi_1^3$
84653	6549	1680	$\frac{1}{112}$	$\frac{1}{60}$	$\Phi_{1680}^4\ \Phi_{840}^4\ \Phi_{560}^4\ \Phi_{420}^4\ \Phi_{336}^4\ \Phi_{280}^4\ \Phi_{240}^4\ \Phi_{210}^4\ \Phi_{168}^4\ \Phi_{140}^4\ \Phi_{120}^4\ \Phi_{112}^3\ \Phi_{105}^4\ \Phi_{84}^4\ \Phi_{80}^4\ \Phi_{70}^4\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
84654	6550	6549	$\frac{1}{6549}$	$\frac{3274}{6549}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{177}\ \Phi_{111}\ \Phi_{59}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
84655	6550	3276	$\frac{1}{3276}$	$\frac{1}{3}$	$\Phi_{3276}^2\ \Phi_{1638}^2\ \Phi_{1092}^2\ \Phi_{819}^2\ \Phi_{546}^2\ \Phi_{468}^2\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{252}^2\ \Phi_{234}^2\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{126}^2\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{63}^2\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84656	6550	4366	$\frac{1}{2183}$	$\frac{1091}{4366}$	$\Phi_{4366}^2\ \Phi_{2183}\ \Phi_{118}^2\ \Phi_{74}^2\ \Phi_{59}\ \Phi_{37}\ \Phi_2^2\ \Phi_1^2$
84657	6550	6549	$\frac{4}{6549}$	$\frac{1309}{6549}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{177}\ \Phi_{111}\ \Phi_{59}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
84658	6550	2622	$\frac{1}{1311}$	$\frac{1}{6}$	$\Phi_{2622}^3\ \Phi_{1311}^2\ \Phi_{874}^3\ \Phi_{437}^2\ \Phi_{138}^3\ \Phi_{114}^3\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{46}^3\ \Phi_{38}^3\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84659	6550	2183	$\frac{3}{2183}$	$\frac{218}{2183}$	$\Phi_{2183}^3\ \Phi_{59}^3\ \Phi_{37}^3\ \Phi_1^4$
84660	6550	7216	$\frac{1}{656}$	$\frac{1}{11}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
84661	6550	2183	$\frac{8}{2183}$	$\frac{87}{2183}$	$\Phi_{2183}^3\ \Phi_{59}^3\ \Phi_{37}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
84662	6550	6838	$\frac{1}{263}$	$\frac{1}{26}$	$\Phi_{6838}\ \Phi_{3419}\ \Phi_{526}$
84663	6550	3293	$\frac{18}{3293}$	$\frac{1}{37}$	$\Phi_{3293}^2\ \Phi_{89}^2\ \Phi_{37}\ \Phi_1^2$
84664	6550	3363	$\frac{1}{177}$	$\frac{88}{3363}$	$\Phi_{3363}^2\ \Phi_{1121}^2\ \Phi_{177}\ \Phi_{59}\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
84665	6550	6549	$\frac{49}{6549}$	$\frac{130}{6549}$	$\Phi_{6549}\ \Phi_{2183}\ \Phi_{177}\ \Phi_{111}\ \Phi_{59}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
84666	6550	2244	$\frac{1}{132}$	$\frac{1}{51}$	$\Phi_{2244}^3\ \Phi_{1122}^3\ \Phi_{748}^3\ \Phi_{561}^3\ \Phi_{374}^3\ \Phi_{204}^3\ \Phi_{187}^3\ \Phi_{132}^2\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{44}^2\ \Phi_{34}^3\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84667	6550	3304	$\frac{29}{3304}$	$\frac{1}{59}$	$\Phi_{3304}^2\ \Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{472}^2\ \Phi_{413}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
84668	6550	666	$\frac{1}{111}$	$\frac{11}{666}$	$\Phi_{666}^{10}\ \Phi_{333}^{10}\ \Phi_{222}^{10}\ \Phi_{111}^9\ \Phi_{74}^{10}\ \Phi_{37}^9\ \Phi_{18}^{10}\ \Phi_9^{10}\ \Phi_6^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
84669	6551	13100	$\frac{1}{6550}$	$\frac{6549}{13100}$	$\Phi_{13100}\ \Phi_{2620}\ \Phi_{524}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
84670	6551	9825	$\frac{1}{3275}$	$\frac{3274}{9825}$	$\Phi_{9825}\ \Phi_{1965}\ \Phi_{393}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
84671	6551	6555	$\frac{4}{6555}$	$\frac{1}{5}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{15}\ \Phi_3\ \Phi_1$
84672	6551	7860	$\frac{1}{1310}$	$\frac{1309}{7860}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
84673	6551	6560	$\frac{9}{6560}$	$\frac{1}{10}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{160}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
84674	6551	7205	$\frac{1}{655}$	$\frac{654}{7205}$	$\Phi_{7205}\ \Phi_{1441}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
84675	6551	6575	$\frac{24}{6575}$	$\frac{1}{25}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_1$
84676	6551	6812	$\frac{1}{262}$	$\frac{261}{6812}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{1703}\ \Phi_{524}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
84677	6551	6600	$\frac{49}{6600}$	$\frac{1}{50}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
84678	6551	6681	$\frac{1}{131}$	$\frac{130}{6681}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{393}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
84679	6552	6551	$\frac{1}{6551}$	$\frac{3275}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84680	6552	9831	$\frac{1}{3277}$	$\frac{1}{3}$	$\Phi_{9831}\ \Phi_{339}\ \Phi_{87}$
84681	6552	6551	$\frac{2}{6551}$	$\frac{2183}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84682	6552	8740	$\frac{1}{2185}$	$\frac{1}{4}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
84683	6552	6551	$\frac{3}{6551}$	$\frac{1637}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84684	6552	8195	$\frac{1}{1639}$	$\frac{1}{5}$	$\Phi_{8195}\ \Phi_{745}\ \Phi_{55}$
84685	6552	6551	$\frac{5}{6551}$	$\frac{1091}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84686	6552	7651	$\frac{1}{1093}$	$\frac{1}{7}$	Φ_{7651}
84687	6552	6551	$\frac{6}{6551}$	$\frac{935}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84688	6552	7496	$\frac{1}{937}$	$\frac{1}{8}$	$\Phi_{7496}\ \Phi_{3748}\ \Phi_{1874}$
84689	6552	6551	$\frac{7}{6551}$	$\frac{818}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84690	6552	7380	$\frac{1}{820}$	$\frac{1}{9}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{180}\ \Phi_{123}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
84691	6552	6551	$\frac{8}{6551}$	$\frac{727}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84692	6552	7290	$\frac{1}{729}$	$\frac{1}{10}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
84693	6552	6551	$\frac{11}{6551}$	$\frac{545}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84694	6552	7111	$\frac{1}{547}$	$\frac{1}{13}$	Φ_{7111}
84695	6552	6551	$\frac{12}{6551}$	$\frac{503}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84696	6552	7070	$\frac{1}{505}$	$\frac{1}{14}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{707}\ \Phi_{202}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
84697	6552	6551	$\frac{13}{6551}$	$\frac{467}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84698	6552	7035	$\frac{1}{469}$	$\frac{1}{15}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{201}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
84699	6552	6551	$\frac{17}{6551}$	$\frac{363}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84700	6552	6935	$\frac{1}{365}$	$\frac{1}{19}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{95}$
84701	6552	6551	$\frac{20}{6551}$	$\frac{311}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84702	6552	6886	$\frac{1}{313}$	$\frac{1}{22}$	$\Phi_{6886}\ \Phi_{3443}\ \Phi_{626}$
84703	6552	6551	$\frac{23}{6551}$	$\frac{272}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84704	6552	6850	$\frac{1}{274}$	$\frac{1}{25}$	$\Phi_{6850}\ \Phi_{3425}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{50}\ \Phi_{10}$
84705	6552	6551	$\frac{25}{6551}$	$\frac{251}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84706	6552	6831	$\frac{1}{253}$	$\frac{1}{27}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}$
84707	6552	6551	$\frac{27}{6551}$	$\frac{233}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84708	6552	6815	$\frac{1}{235}$	$\frac{1}{29}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{145}$
84709	6552	6551	$\frac{35}{6551}$	$\frac{181}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84710	6552	6771	$\frac{1}{183}$	$\frac{1}{37}$	$\Phi_{6771}\ \Phi_{2257}\ \Phi_{111}$
84711	6552	6551	$\frac{38}{6551}$	$\frac{167}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84712	6552	6760	$\frac{1}{169}$	$\frac{1}{40}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
84713	6552	6551	$\frac{41}{6551}$	$\frac{155}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84714	6552	6751	$\frac{1}{157}$	$\frac{1}{43}$	Φ_{6751}
84715	6552	6551	$\frac{51}{6551}$	$\frac{125}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84716	6552	6731	$\frac{1}{127}$	$\frac{1}{53}$	Φ_{6731}
84717	6552	6551	$\frac{55}{6551}$	$\frac{116}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84718	6552	6726	$\frac{1}{118}$	$\frac{1}{57}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{354}\ \Phi_{177}\ \Phi_{114}\ \Phi_{38}\ \Phi_6$
84719	6552	6551	$\frac{62}{6551}$	$\frac{103}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84720	6552	6720	$\frac{1}{105}$	$\frac{1}{64}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
84721	6552	6551	$\frac{71}{6551}$	$\frac{90}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84722	6552	6716	$\frac{1}{92}$	$\frac{1}{73}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{1679}\ \Phi_{292}\ \Phi_{146}$
84723	6552	6551	$\frac{77}{6551}$	$\frac{83}{6551}$	$\Phi_{6551}\ \Phi_1^2$
84724	6552	6715	$\frac{1}{85}$	$\frac{1}{79}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}$
84725	6553	13104	$\frac{1}{6552}$	$\frac{6551}{13104}$	$\Phi_{13104}\ \Phi_{4368}\ \Phi_{1872}\ \Phi_{1456}\ \Phi_{1008}\ \Phi_{624}\ \Phi_{336}\ \Phi_{208}\ \Phi_{144}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
84726	6553	6555	$\frac{2}{6555}$	$\frac{1}{3}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_1$
84727	6553	9828	$\frac{1}{3276}$	$\frac{3275}{9828}$	$\Phi_{9828}\ \Phi_{4914}\ \Phi_{2457}\ \Phi_{1404}\ \Phi_{756}\ \Phi_{702}\ \Phi_{378}\ \Phi_{351}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
84728	6553	6556	$\frac{3}{6556}$	$\frac{1}{4}$	$\Phi_{6556}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
84729	6553	8736	$\frac{1}{2184}$	$\frac{2183}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{672}\ \Phi_{624}\ \Phi_{416}\ \Phi_{336}\ \Phi_{224}\ \Phi_{208}\ \Phi_{112}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
84730	6553	8190	$\frac{1}{1638}$	$\frac{1637}{8190}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{630}\ \Phi_{585}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{210}\ \Phi_{195}\ \Phi_{130}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{65}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84731	6553	6558	$\frac{5}{6558}$	$\frac{1}{6}$	$\Phi_{6558}\ \Phi_{3279}\ \Phi_{2186}\ \Phi_{1093}\ \Phi_1$
84732	6553	6559	$\frac{6}{6559}$	$\frac{1}{7}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
84733	6553	7644	$\frac{1}{1092}$	$\frac{1091}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
84734	6553	6560	$\frac{7}{6560}$	$\frac{1}{8}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{160}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84735	6553	7488	$\frac{1}{936}$	$\frac{935}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{416}\ \Phi_{288}\ \Phi_{208}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
84736	6553	6561	$\frac{8}{6561}$	$\frac{1}{9}$	$\Phi_{6561}\ \Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
84737	6553	7371	$\frac{1}{819}$	$\frac{818}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{567}\ \Phi_{351}\ \Phi_{189}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
84738	6553	7280	$\frac{1}{728}$	$\frac{727}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84739	6553	6564	$\frac{11}{6564}$	$\frac{1}{12}$	$\Phi_{6564}\ \Phi_{3282}\ \Phi_{2188}\ \Phi_{1641}\ \Phi_{1094}\ \Phi_{547}\ \Phi_1$
84740	6553	6565	$\frac{12}{6565}$	$\frac{1}{13}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}\ \Phi_{101}\ \Phi_{65}\ \Phi_5\ \Phi_1$
84741	6553	7098	$\frac{1}{546}$	$\frac{545}{7098}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
84742	6553	6566	$\frac{13}{6566}$	$\frac{1}{14}$	$\Phi_{6566}\ \Phi_{3283}\ \Phi_{938}\ \Phi_{469}\ \Phi_{134}\ \Phi_{98}\ \Phi_{67}\ \Phi_{49}\ \Phi_1$
84743	6553	7056	$\frac{1}{504}$	$\frac{503}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{144}\ \Phi_{112}\ \Phi_{98}\ \Phi_{49}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
84744	6553	7020	$\frac{1}{468}$	$\frac{467}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{135}\ \Phi_{130}\ \Phi_{108}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84745	6553	6570	$\frac{17}{6570}$	$\frac{1}{18}$	$\Phi_{6570}\ \Phi_{3285}\ \Phi_{2190}\ \Phi_{1314}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{657}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{146}\ \Phi_{90}\ \Phi_{73}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84746	6553	6916	$\frac{1}{364}$	$\frac{363}{6916}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{266}\ \Phi_{247}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
84747	6553	6573	$\frac{20}{6573}$	$\frac{1}{21}$	$\Phi_{6573}\ \Phi_{2191}\ \Phi_{939}\ \Phi_{313}\ \Phi_1$
84748	6553	6864	$\frac{1}{312}$	$\frac{311}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
84749	6553	6576	$\frac{23}{6576}$	$\frac{1}{24}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
84750	6553	6825	$\frac{1}{273}$	$\frac{272}{6825}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
84751	6553	6578	$\frac{25}{6578}$	$\frac{1}{26}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{299}\ \Phi_{286}\ \Phi_{253}\ \Phi_{143}\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
84752	6553	6804	$\frac{1}{252}$	$\frac{251}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
84753	6553	6580	$\frac{27}{6580}$	$\frac{1}{28}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84754	6553	6786	$\frac{1}{234}$	$\frac{233}{6786}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
84755	6553	6588	$\frac{35}{6588}$	$\frac{1}{36}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{108}\ \Phi_{61}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
84756	6553	6734	$\frac{1}{182}$	$\frac{181}{6734}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{518}\ \Phi_{481}\ \Phi_{259}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
84757	6553	6591	$\frac{38}{6591}$	$\frac{1}{39}$	$\Phi_{6591}\ \Phi_{2197}\ \Phi_{507}\ \Phi_{169}\ \Phi_1$
84758	6553	6720	$\frac{1}{168}$	$\frac{167}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84759	6553	6594	$\frac{41}{6594}$	$\frac{1}{42}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
84760	6553	6708	$\frac{1}{156}$	$\frac{155}{6708}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
84761	6553	6604	$\frac{51}{6604}$	$\frac{1}{52}$	$\Phi_{6604}\ \Phi_{3302}\ \Phi_{1651}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
84762	6553	6678	$\frac{1}{126}$	$\frac{125}{6678}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
84763	6553	6608	$\frac{55}{6608}$	$\frac{1}{56}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{112}\ \Phi_{59}\ \Phi_{16}\ \Phi_1$
84764	6553	6669	$\frac{1}{117}$	$\frac{116}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
84765	6553	6615	$\frac{62}{6615}$	$\frac{1}{63}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
84766	6553	6656	$\frac{1}{104}$	$\frac{103}{6656}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
84767	6553	6624	$\frac{71}{6624}$	$\frac{1}{72}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
84768	6553	6643	$\frac{1}{91}$	$\frac{90}{6643}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{73}\ \Phi_1$
84769	6553	6630	$\frac{77}{6630}$	$\frac{1}{78}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{85}\ \Phi_{65}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
84770	6553	6636	$\frac{1}{84}$	$\frac{83}{6636}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
84771	6554	6553	$\frac{1}{6553}$	$\frac{3276}{6553}$	$\Phi_{6553}\ \Phi_1^2$
84772	6554	9834	$\frac{1}{3278}$	$\frac{1}{3}$	$\Phi_{9834}\ \Phi_{4917}\ \Phi_{894}\ \Phi_{447}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
84773	6554	6553	$\frac{28}{6553}$	$\frac{225}{6553}$	$\Phi_{6553}\ \Phi_1^2$
84774	6554	6810	$\frac{1}{227}$	$\frac{1}{30}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{2270}\ \Phi_{1362}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{454}$
84775	6554	6553	$\frac{57}{6553}$	$\frac{112}{6553}$	$\Phi_{6553}\ \Phi_1^2$
84776	6554	6726	$\frac{1}{114}$	$\frac{1}{59}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
84777	6555	13108	$\frac{1}{6554}$	$\frac{6553}{13108}$	$\Phi_{13108}\ \Phi_{452}\ \Phi_{116}\ \Phi_4\ \Phi_1$
84778	6555	3277	$\frac{1}{3277}$	$\frac{1092}{3277}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}^2\ \Phi_1^3$
84779	6555	4372	$\frac{1}{2186}$	$\frac{1}{4}$	$\Phi_{4372}^2\ \Phi_{2186}\ \Phi_{1093}\ \Phi_4\ \Phi_1$
84780	6555	3277	$\frac{2}{3277}$	$\frac{655}{3277}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}^2\ \Phi_1^3$
84781	6555	3936	$\frac{1}{1312}$	$\frac{1}{6}$	$\Phi_{3936}^2\ \Phi_{1968}^2\ \Phi_{1312}\ \Phi_{984}^2\ \Phi_{656}\ \Phi_{492}^2\ \Phi_{328}\ \Phi_{246}^2\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{96}^2\ \Phi_{82}\ \Phi_{48}^2\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
84782	6555	3277	$\frac{7}{3277}$	$\frac{218}{3277}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}^2\ \Phi_1^3$
84783	6555	3504	$\frac{1}{438}$	$\frac{1}{16}$	$\Phi_{3504}^2\ \Phi_{1752}^2\ \Phi_{1168}^2\ \Phi_{876}^2\ \Phi_{584}^2\ \Phi_{438}\ \Phi_{292}^2\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
84784	6555	3277	$\frac{9}{3277}$	$\frac{172}{3277}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}^2\ \Phi_1^3$
84785	6555	3460	$\frac{1}{346}$	$\frac{1}{20}$	$\Phi_{3460}^2\ \Phi_{1730}^2\ \Phi_{865}^2\ \Phi_{692}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
84786	6555	3277	$\frac{11}{3277}$	$\frac{142}{3277}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}^2\ \Phi_1^3$
84787	6555	3432	$\frac{1}{286}$	$\frac{1}{24}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{312}^2\ \Phi_{286}\ \Phi_{264}^2\ \Phi_{156}^2\ \Phi_{143}\ \Phi_{132}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
84788	6555	6583	$\frac{28}{6583}$	$\frac{1}{29}$	$\Phi_{6583}\ \Phi_{227}\ \Phi_1$
84789	6555	452	$\frac{1}{226}$	$\frac{15}{452}$	$\Phi_{452}^{15}\ \Phi_{226}^{14}\ \Phi_{113}^{14}\ \Phi_4^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
84790	6555	3277	$\frac{28}{3277}$	$\frac{57}{3277}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}^2\ \Phi_1^3$
84791	6555	116	$\frac{1}{116}$	$\frac{1}{58}$	$\Phi_{116}^{57}\ \Phi_{58}^{56}\ \Phi_{29}^{56}\ \Phi_4^{57}\ \Phi_2^{56}\ \Phi_1^{57}$
84792	6555	6667	$\frac{1}{113}$	$\frac{112}{6667}$	$\Phi_{6667}\ \Phi_{59}\ \Phi_1$
84793	6555	3277	$\frac{34}{3277}$	$\frac{47}{3277}$	$\Phi_{3277}^2\ \Phi_{113}^2\ \Phi_{29}^2\ \Phi_1^3$
84794	6555	3360	$\frac{1}{96}$	$\frac{1}{70}$	$\Phi_{3360}^2\ \Phi_{1680}^2\ \Phi_{1120}^2\ \Phi_{840}^2\ \Phi_{672}^2\ \Phi_{560}^2\ \Phi_{480}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{224}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}^2\ \Phi_{105}^2\ \Phi_{96}\ \Phi_{84}^2\ \Phi_{80}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
84795	6556	6555	$\frac{1}{6555}$	$\frac{3277}{6555}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
84796	6556	3279	$\frac{1}{3279}$	$\frac{1}{3}$	$\Phi_{3279}^2\ \Phi_{1093}^2\ \Phi_3\ \Phi_1^2$
84797	6556	2185	$\frac{1}{2185}$	$\frac{546}{2185}$	$\Phi_{2185}^3\ \Phi_{437}^3\ \Phi_{115}^3\ \Phi_{95}^3\ \Phi_{23}^3\ \Phi_{19}^3\ \Phi_5^3\ \Phi_1^4$
84798	6556	1640	$\frac{1}{1640}$	$\frac{1}{5}$	$\Phi_{1640}^4\ \Phi_{820}^4\ \Phi_{410}^4\ \Phi_{328}^4\ \Phi_{205}^4\ \Phi_{164}^4\ \Phi_{82}^4\ \Phi_{41}^4\ \Phi_{40}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
84799	6556	3933	$\frac{1}{1311}$	$\frac{655}{3933}$	$\Phi_{3933}^2\ \Phi_{1311}\ \Phi_{437}\ \Phi_{207}^2\ \Phi_{171}^2\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
84800	6556	1311	$\frac{2}{1311}$	$\frac{119}{1311}$	$\Phi_{1311}^{5}\ \Phi_{437}^{5}\ \Phi_{69}^{5}\ \Phi_{57}^{5}\ \Phi_{23}^{5}\ \Phi_{19}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
84801	6556	2388	$\frac{1}{597}$	$\frac{1}{12}$	$\Phi_{2388}^{3}\ \Phi_{1194}^{3}\ \Phi_{796}^{3}\ \Phi_{597}^{2}\ \Phi_{398}^{3}\ \Phi_{199}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
84802	6556	3285	$\frac{7}{3285}$	$\frac{1}{15}$	$\Phi_{3285}^{2}\ \Phi_{1095}^{2}\ \Phi_{657}^{2}\ \Phi_{365}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
84803	6556	1748	$\frac{1}{437}$	$\frac{109}{1748}$	$\Phi_{1748}^{4}\ \Phi_{874}^{4}\ \Phi_{437}^{3}\ \Phi_{92}^{4}\ \Phi_{76}^{4}\ \Phi_{46}^{4}\ \Phi_{38}^{4}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
84804	6556	3287	$\frac{9}{3287}$	$\frac{1}{19}$	$\Phi_{3287}^{2}\ \Phi_{173}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
84805	6556	1725	$\frac{1}{345}$	$\frac{86}{1725}$	$\Phi_{1725}^{4}\ \Phi_{575}^{4}\ \Phi_{345}^{3}\ \Phi_{115}^{3}\ \Phi_{75}^{4}\ \Phi_{69}^{3}\ \Phi_{25}^{4}\ \Phi_{23}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
84806	6556	2185	$\frac{7}{2185}$	$\frac{99}{2185}$	$\Phi_{2185}^{3}\ \Phi_{437}^{3}\ \Phi_{115}^{3}\ \Phi_{95}^{3}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
84807	6556	299	$\frac{1}{299}$	$\frac{1}{23}$	$\Phi_{299}^{22}\ \Phi_{23}^{21}\ \Phi_{13}^{22}\ \Phi_{1}^{22}$
84808	6556	1710	$\frac{1}{285}$	$\frac{71}{1710}$	$\Phi_{1710}^{4}\ \Phi_{855}^{4}\ \Phi_{570}^{4}\ \Phi_{342}^{4}\ \Phi_{285}^{3}\ \Phi_{190}^{4}\ \Phi_{171}^{4}\ \Phi_{114}^{4}\ \Phi_{95}^{3}\ \Phi_{90}^{4}\ \Phi_{57}^{3}\ \Phi_{45}^{4}\ \Phi_{38}^{4}\ \Phi_{30}^{4}\ \Phi_{19}^{3}\ \Phi_{18}^{4}\ \Phi_{15}^{3}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
84809	6556	6555	$\frac{43}{6555}$	$\frac{148}{6555}$	$\Phi_{6555}\ \Phi_{2185}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{345}\ \Phi_{285}\ \Phi_{115}\ \Phi_{95}\ \Phi_{69}\ \Phi_{57}\ \Phi_{23}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
84810	6556	450	$\frac{1}{150}$	$\frac{1}{45}$	$\Phi_{450}^{15}\ \Phi_{225}^{15}\ \Phi_{150}^{14}\ \Phi_{90}^{15}\ \Phi_{75}^{14}\ \Phi_{50}^{14}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{18}^{15}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
84811	6556	1653	$\frac{14}{1653}$	$\frac{1}{57}$	$\Phi_{1653}^{4}\ \Phi_{551}^{4}\ \Phi_{87}^{4}\ \Phi_{57}^{3}\ \Phi_{29}^{4}\ \Phi_{19}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
84812	6556	3335	$\frac{1}{115}$	$\frac{57}{3335}$	$\Phi_{3335}^{2}\ \Phi_{667}^{2}\ \Phi_{145}^{2}\ \Phi_{115}\ \Phi_{29}^{2}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
84813	6556	1656	$\frac{17}{1656}$	$\frac{1}{69}$	$\Phi_{1656}^{4}\ \Phi_{828}^{4}\ \Phi_{552}^{4}\ \Phi_{414}^{4}\ \Phi_{276}^{4}\ \Phi_{207}^{4}\ \Phi_{184}^{4}\ \Phi_{138}^{4}\ \Phi_{92}^{4}\ \Phi_{72}^{4}\ \Phi_{69}^{3}\ \Phi_{46}^{4}\ \Phi_{36}^{4}\ \Phi_{24}^{4}\ \Phi_{23}^{3}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
84814	6556	3325	$\frac{1}{95}$	$\frac{47}{3325}$	$\Phi_{3325}^{2}\ \Phi_{665}^{2}\ \Phi_{475}^{2}\ \Phi_{175}^{2}\ \Phi_{133}^{2}\ \Phi_{95}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
84815	6557	13112	$\frac{1}{6556}$	$\frac{6555}{13112}$	$\Phi_{13112}\ \Phi_{1192}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
84816	6557	9834	$\frac{1}{3278}$	$\frac{3277}{9834}$	$\Phi_{9834}\ \Phi_{4917}\ \Phi_{894}\ \Phi_{447}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
84817	6557	6560	$\frac{3}{6560}$	$\frac{1}{4}$	$\Phi_{6560}\ \Phi_{3280}\ \Phi_{1640}\ \Phi_{1312}\ \Phi_{820}\ \Phi_{656}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{160}\ \Phi_{82}\ \Phi_{80}\ \Phi_{41}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
84818	6557	8195	$\frac{1}{1639}$	$\frac{1638}{8195}$	$\Phi_{8195}\ \Phi_{745}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
84819	6557	6567	$\frac{10}{6567}$	$\frac{1}{11}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{597}\ \Phi_{199}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
84820	6557	7152	$\frac{1}{596}$	$\frac{595}{7152}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{447}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
84821	6557	6578	$\frac{21}{6578}$	$\frac{1}{22}$	$\Phi_{6578}\ \Phi_{3289}\ \Phi_{598}\ \Phi_{506}\ \Phi_{299}\ \Phi_{286}\ \Phi_{253}\ \Phi_{143}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
84822	6557	6854	$\frac{1}{298}$	$\frac{297}{6854}$	$\Phi_{6854}\ \Phi_{3427}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
84823	6557	6600	$\frac{43}{6600}$	$\frac{1}{44}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
84824	6557	6705	$\frac{1}{149}$	$\frac{148}{6705}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
84825	6557	3278	$\frac{39}{3278}$	$\frac{41}{3278}$	$\Phi_{3278}^{2}\ \Phi_{1639}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84826	6557	1680	$\frac{1}{84}$	$\frac{1}{80}$	$\Phi_{1680}^{4}\ \Phi_{840}^{4}\ \Phi_{560}^{4}\ \Phi_{420}^{4}\ \Phi_{336}^{4}\ \Phi_{280}^{4}\ \Phi_{240}^{4}\ \Phi_{210}^{4}\ \Phi_{168}^{4}\ \Phi_{140}^{4}\ \Phi_{120}^{4}\ \Phi_{112}^{4}\ \Phi_{105}^{4}\ \Phi_{84}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{4}\ \Phi_{60}^{4}\ \Phi_{56}^{4}\ \Phi_{48}^{4}\ \Phi_{42}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{28}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{4}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
84827	6558	6557	$\frac{1}{6557}$	$\frac{3278}{6557}$	$\Phi_{6557}\ \Phi_{83}\ \Phi_{79}\ \Phi_{1}^{2}$
84828	6558	9840	$\frac{1}{3280}$	$\frac{1}{3}$	$\Phi_{9840}\ \Phi_{4920}\ \Phi_{2460}\ \Phi_{1968}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{615}\ \Phi_{492}\ \Phi_{246}\ \Phi_{240}\ \Phi_{123}\ \Phi_{120}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
84829	6558	6557	$\frac{2}{6557}$	$\frac{2185}{6557}$	$\Phi_{6557}\ \Phi_{83}\ \Phi_{79}\ \Phi_{1}^{2}$
84830	6558	8748	$\frac{1}{2187}$	$\frac{1}{4}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{486}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
84831	6558	6557	$\frac{5}{6557}$	$\frac{1092}{6557}$	$\Phi_{6557}\ \Phi_{83}\ \Phi_{79}\ \Phi_{1}^{2}$
84832	6558	7658	$\frac{1}{1094}$	$\frac{1}{7}$	$\Phi_{7658}\ \Phi_{3829}\ \Phi_{14}$
84833	6558	1106	$\frac{13}{1106}$	$\frac{1}{79}$	$\Phi_{1106}^{6}\ \Phi_{553}^{6}\ \Phi_{158}^{6}\ \Phi_{79}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
84834	6558	3320	$\frac{1}{83}$	$\frac{41}{3320}$	$\Phi_{3320}^2\ \Phi_{1660}^2\ \Phi_{830}^2\ \Phi_{664}^2\ \Phi_{415}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
84835	6559	13116	$\frac{1}{6558}$	$\frac{6557}{13116}$	$\Phi_{13116}\ \Phi_{4372}\ \Phi_{12}\ \Phi_4\ \Phi_1$
84836	6559	6561	$\frac{2}{6561}$	$\frac{1}{3}$	$\Phi_{6561}\ \Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
84837	6559	9837	$\frac{1}{3279}$	$\frac{3278}{9837}$	$\Phi_{9837}\ \Phi_9\ \Phi_1$
84838	6559	8744	$\frac{1}{2186}$	$\frac{2185}{8744}$	$\Phi_{8744}\ \Phi_{4372}\ \Phi_8\ \Phi_4\ \Phi_1$
84839	6559	6564	$\frac{5}{6564}$	$\frac{1}{6}$	$\Phi_{6564}\ \Phi_{3282}\ \Phi_{2188}\ \Phi_{1641}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{12}\ \Phi_4\ \Phi_1$
84840	6559	1093	$\frac{1}{1093}$	$\frac{156}{1093}$	$\Phi_{1093}^6\ \Phi_1^7$
84841	6559	3752	$\frac{1}{938}$	$\frac{1}{8}$	$\Phi_{3752}^2\ \Phi_{1876}^2\ \Phi_{938}\ \Phi_{536}^2\ \Phi_{469}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
84842	6560	6559	$\frac{1}{6559}$	$\frac{3279}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84843	6560	9843	$\frac{1}{3281}$	$\frac{1}{3}$	$\Phi_{9843}\ \Phi_{579}\ \Phi_{51}$
84844	6560	6559	$\frac{3}{6559}$	$\frac{1639}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84845	6560	8205	$\frac{1}{1641}$	$\frac{1}{5}$	$\Phi_{8205}\ \Phi_{2735}\ \Phi_{15}$
84846	6560	6559	$\frac{4}{6559}$	$\frac{1311}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84847	6560	7878	$\frac{1}{1313}$	$\frac{1}{6}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
84848	6560	3283	$\frac{3}{3283}$	$\frac{1}{7}$	$\Phi_{3283}^2\ \Phi_{469}^2\ \Phi_{67}^2\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
84849	6560	937	$\frac{1}{937}$	$\frac{117}{937}$	$\Phi_{937}^7\ \Phi_1^8$
84850	6560	7389	$\frac{1}{821}$	$\frac{1}{9}$	$\Phi_{7389}\ \Phi_{2463}$
84851	6560	6559	$\frac{9}{6559}$	$\frac{655}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84852	6560	7227	$\frac{1}{657}$	$\frac{1}{11}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{99}\ \Phi_{33}$
84853	6560	6559	$\frac{15}{6559}$	$\frac{409}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84854	6560	6987	$\frac{1}{411}$	$\frac{1}{17}$	$\Phi_{6987}\ \Phi_{2329}\ \Phi_{51}$
84855	6560	6559	$\frac{19}{6559}$	$\frac{327}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84856	6560	987	$\frac{1}{329}$	$\frac{1}{21}$	$\Phi_{987}^7\ \Phi_{329}^6\ \Phi_{141}^7\ \Phi_{47}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
84857	6560	6559	$\frac{31}{6559}$	$\frac{204}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84858	6560	6798	$\frac{1}{206}$	$\frac{1}{33}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{618}\ \Phi_{309}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
84859	6560	6559	$\frac{39}{6559}$	$\frac{163}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84860	6560	6765	$\frac{1}{165}$	$\frac{1}{41}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{123}$
84861	6560	6559	$\frac{40}{6559}$	$\frac{159}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84862	6560	966	$\frac{1}{161}$	$\frac{1}{42}$	$\Phi_{966}^7\ \Phi_{483}^7\ \Phi_{322}^7\ \Phi_{161}^6\ \Phi_{138}^7\ \Phi_{69}^7\ \Phi_{46}^7\ \Phi_{42}^6\ \Phi_{23}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
84863	6560	6559	$\frac{79}{6559}$	$\frac{81}{6559}$	$\Phi_{6559}\ \Phi_{937}\ \Phi_7\ \Phi_1^2$
84864	6560	6723	$\frac{1}{83}$	$\frac{1}{81}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}$
84865	6561	13120	$\frac{1}{6560}$	$\frac{6559}{13120}$	$\Phi_{13120}\ \Phi_{2624}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
84866	6561	3280	$\frac{1}{3280}$	$\frac{1093}{3280}$	$\Phi_{3280}^2\ \Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{656}^2\ \Phi_{410}^2\ \Phi_{328}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{80}^2\ \Phi_{41}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84867	6561	2188	$\frac{1}{2188}$	$\frac{1}{4}$	$\Phi_{2188}^3\ \Phi_{1094}^3\ \Phi_{547}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84868	6561	6565	$\frac{4}{6565}$	$\frac{1}{5}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}\ \Phi_{101}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
84869	6561	8200	$\frac{1}{1640}$	$\frac{1639}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1025}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
84870	6561	2624	$\frac{1}{1312}$	$\frac{437}{2624}$	$\Phi_{2624}^3\ \Phi_{1312}^2\ \Phi_{656}^2\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{64}^3\ \Phi_{41}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84871	6561	6568	$\frac{7}{6568}$	$\frac{1}{8}$	$\Phi_{6568}\ \Phi_{3284}\ \Phi_{1642}\ \Phi_{821}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
84872	6561	820	$\frac{1}{820}$	$\frac{91}{820}$	$\Phi_{820}^8\ \Phi_{410}^8\ \Phi_{205}^8\ \Phi_{164}^8\ \Phi_{82}^8\ \Phi_{41}^8\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
84873	6561	730	$\frac{1}{730}$	$\frac{1}{10}$	$\Phi_{730}^9\ \Phi_{365}^9\ \Phi_{146}^9\ \Phi_{73}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
84874	6561	7216	$\frac{1}{656}$	$\frac{655}{7216}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
84875	6561	2192	$\frac{5}{2192}$	$\frac{1}{16}$	$\Phi_{2192}^3\ \Phi_{1096}^3\ \Phi_{548}^3\ \Phi_{274}^3\ \Phi_{137}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84876	6561	6970	$\frac{1}{410}$	$\frac{409}{6970}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
84877	6561	6580	$\frac{19}{6580}$	$\frac{1}{20}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
84878	6561	2296	$\frac{1}{328}$	$\frac{109}{2296}$	$\Phi_{2296}^3\ \Phi_{1148}^3\ \Phi_{574}^3\ \Phi_{328}^2\ \Phi_{287}^3\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{56}^3\ \Phi_{41}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84879	6561	3280	$\frac{13}{3280}$	$\frac{121}{3280}$	$\Phi_{3280}^2\ \Phi_{1640}^2\ \Phi_{820}^2\ \Phi_{656}^2\ \Phi_{410}^2\ \Phi_{328}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{82}^2\ \Phi_{80}^2\ \Phi_{41}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84880	6561	1708	$\frac{1}{244}$	$\frac{1}{28}$	$\Phi_{1708}^4\ \Phi_{854}^4\ \Phi_{427}^4\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84881	6561	6592	$\frac{31}{6592}$	$\frac{1}{32}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{64}\ \Phi_1$
84882	6561	2255	$\frac{1}{205}$	$\frac{68}{2255}$	$\Phi_{2255}^3\ \Phi_{451}^3\ \Phi_{205}^2\ \Phi_{55}^3\ \Phi_{41}^2\ \Phi_{11}^3\ \Phi_5^2\ \Phi_1^3$
84883	6561	2200	$\frac{13}{2200}$	$\frac{1}{40}$	$\Phi_{2200}^3\ \Phi_{1100}^3\ \Phi_{550}^3\ \Phi_{440}^3\ \Phi_{275}^3\ \Phi_{220}^3\ \Phi_{200}^3\ \Phi_{110}^3\ \Phi_{100}^3\ \Phi_{88}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84884	6561	6601	$\frac{40}{6601}$	$\frac{1}{41}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{287}\ \Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1$
84885	6561	6724	$\frac{1}{164}$	$\frac{163}{6724}$	$\Phi_{6724}\ \Phi_{3362}\ \Phi_{1681}\ \Phi_1$
84886	6561	2240	$\frac{1}{160}$	$\frac{53}{2240}$	$\Phi_{2240}^3\ \Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{448}^3\ \Phi_{320}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^2\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^2\ \Phi_{70}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{40}^2\ \Phi_{35}^3\ \Phi_{32}^2\ \Phi_{28}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
84887	6561	6640	$\frac{79}{6640}$	$\frac{1}{80}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
84888	6561	82	$\frac{1}{82}$	$\frac{1}{82}$	$\Phi_{82}^{80}\ \Phi_{41}^{80}\ \Phi_2^{80}\ \Phi_1^{81}$
84889	6562	6561	$\frac{1}{6561}$	$\frac{3280}{6561}$	$\Phi_{6561}\ \Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
84890	6562	3282	$\frac{1}{3282}$	$\frac{1}{3}$	$\Phi_{3282}^2\ \Phi_{1641}^2\ \Phi_{1094}^2\ \Phi_{547}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84891	6562	4374	$\frac{1}{2187}$	$\frac{1093}{4374}$	$\Phi_{4374}^2\ \Phi_{2187}\ \Phi_{1458}^2\ \Phi_{729}\ \Phi_{486}^2\ \Phi_{243}\ \Phi_{162}^2\ \Phi_{81}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84892	6562	3285	$\frac{4}{3285}$	$\frac{1}{9}$	$\Phi_{3285}^2\ \Phi_{1095}^2\ \Phi_{657}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
84893	6562	3645	$\frac{1}{729}$	$\frac{364}{3645}$	$\Phi_{3645}^2\ \Phi_{1215}^2\ \Phi_{729}\ \Phi_{405}^2\ \Phi_{243}\ \Phi_{135}^2\ \Phi_{81}\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
84894	6562	6561	$\frac{16}{6561}$	$\frac{385}{6561}$	$\Phi_{6561}\ \Phi_{2187}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
84895	6562	774	$\frac{1}{387}$	$\frac{1}{18}$	$\Phi_{774}^9\ \Phi_{387}^8\ \Phi_{258}^9\ \Phi_{129}^8\ \Phi_{86}^9\ \Phi_{43}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
84896	6562	3294	$\frac{13}{3294}$	$\frac{1}{27}$	$\Phi_{3294}^2\ \Phi_{1647}^2\ \Phi_{1098}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84897	6562	3402	$\frac{1}{243}$	$\frac{121}{3402}$	$\Phi_{3402}^2\ \Phi_{1701}^2\ \Phi_{1134}^2\ \Phi_{567}^2\ \Phi_{486}^2\ \Phi_{378}^2\ \Phi_{243}\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
84898	6562	2187	$\frac{11}{2187}$	$\frac{64}{2187}$	$\Phi_{2187}^3\ \Phi_{729}^3\ \Phi_{243}^3\ \Phi_{81}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
84899	6562	6790	$\frac{1}{194}$	$\frac{1}{35}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{679}\ \Phi_{485}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
84900	6562	3321	$\frac{40}{3321}$	$\frac{1}{81}$	$\Phi_{3321}^2\ \Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{81}\ \Phi_{41}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
84901	6563	13124	$\frac{1}{6562}$	$\frac{6561}{13124}$	$\Phi_{13124}\ \Phi_{772}\ \Phi_{68}\ \Phi_4\ \Phi_1$
84902	6563	9843	$\frac{1}{3281}$	$\frac{3280}{9843}$	$\Phi_{9843}\ \Phi_{579}\ \Phi_{51}\ \Phi_3\ \Phi_1$
84903	6563	6579	$\frac{16}{6579}$	$\frac{1}{17}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_9\ \Phi_3\ \Phi_1$
84904	6563	6948	$\frac{1}{386}$	$\frac{385}{6948}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
84905	6563	6596	$\frac{33}{6596}$	$\frac{1}{34}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{1649}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{68}\ \Phi_4\ \Phi_1$
84906	6563	6755	$\frac{1}{193}$	$\frac{192}{6755}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
84907	6564	6563	$\frac{1}{6563}$	$\frac{3281}{6563}$	$\Phi_{6563}\ \Phi_1^2$
84908	6564	9849	$\frac{1}{3283}$	$\frac{1}{3}$	$\Phi_{9849}\ \Phi_{1407}\ \Phi_{201}\ \Phi_{147}\ \Phi_{21}$
84909	6564	6563	$\frac{2}{6563}$	$\frac{2187}{6563}$	$\Phi_{6563}\ \Phi_1^2$
84910	6564	8756	$\frac{1}{2189}$	$\frac{1}{4}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{796}\ \Phi_{398}\ \Phi_{44}\ \Phi_{22}$
84911	6564	6563	$\frac{3}{6563}$	$\frac{1640}{6563}$	$\Phi_{6563}\ \Phi_1^2$
84912	6564	8210	$\frac{1}{1642}$	$\frac{1}{5}$	$\Phi_{8210}\ \Phi_{4105}\ \Phi_{10}$
84913	6564	6563	$\frac{5}{6563}$	$\frac{1093}{6563}$	$\Phi_{6563}\ \Phi_1^2$
84914	6564	7665	$\frac{1}{1095}$	$\frac{1}{7}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{511}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
84915	6564	6563	$\frac{11}{6563}$	$\frac{546}{6563}$	$\Phi_{6563}\ \Phi_1^2$
84916	6564	7124	$\frac{1}{548}$	$\frac{1}{13}$	$\Phi_{7124}\ \Phi_{3562}\ \Phi_{1781}\ \Phi_{52}\ \Phi_{26}$
84917	6565	13128	$\frac{1}{6564}$	$\frac{6563}{13128}$	$\Phi_{13128}\ \Phi_{4376}\ \Phi_{24}\ \Phi_8\ \Phi_1$
84918	6565	6567	$\frac{2}{6567}$	$\frac{1}{3}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{597}\ \Phi_{199}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
84919	6565	9846	$\frac{1}{3282}$	$\frac{3281}{9846}$	$\Phi_{9846}\ \Phi_{4923}\ \Phi_{18}\ \Phi_9\ \Phi_1$
84920	6565	6568	$\frac{3}{6568}$	$\frac{1}{4}$	$\Phi_{6568}\ \Phi_{3284}\ \Phi_{1642}\ \Phi_{821}\ \Phi_8\ \Phi_1$
84921	6565	8752	$\frac{1}{2188}$	$\frac{2187}{8752}$	$\Phi_{8752}\ \Phi_{4376}\ \Phi_{16}\ \Phi_8\ \Phi_1$
84922	6565	1641	$\frac{1}{1641}$	$\frac{328}{1641}$	$\Phi_{1641}^4\ \Phi_{547}^4\ \Phi_3^4\ \Phi_1^5$
84923	6565	1314	$\frac{1}{1314}$	$\frac{1}{6}$	$\Phi_{1314}^5\ \Phi_{657}^5\ \Phi_{438}^5\ \Phi_{219}^5\ \Phi_{146}^5\ \Phi_{73}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
84924	6565	7658	$\frac{1}{1094}$	$\frac{1093}{7658}$	$\Phi_{7658}\ \Phi_{3829}\ \Phi_{14}\ \Phi_7\ \Phi_1$
84925	6565	6576	$\frac{11}{6576}$	$\frac{1}{12}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
84926	6565	547	$\frac{1}{547}$	$\frac{42}{547}$	$\Phi_{547}^{12}\ \Phi_1^{13}$
84927	6565	3542	$\frac{1}{506}$	$\frac{1}{14}$	$\Phi_{3542}^2\ \Phi_{1771}^2\ \Phi_{506}\ \Phi_{322}^2\ \Phi_{253}\ \Phi_{161}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
84928	6565	1641	$\frac{16}{1641}$	$\frac{25}{1641}$	$\Phi_{1641}^4\ \Phi_{547}^4\ \Phi_3^4\ \Phi_1^5$
84929	6565	1122	$\frac{1}{102}$	$\frac{1}{66}$	$\Phi_{1122}^6\ \Phi_{561}^6\ \Phi_{374}^6\ \Phi_{187}^6\ \Phi_{102}^5\ \Phi_{66}^5\ \Phi_{51}^5\ \Phi_{34}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{17}^5\ \Phi_{11}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
84930	6566	6565	$\frac{1}{6565}$	$\frac{3282}{6565}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}\ \Phi_{101}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
84931	6566	9852	$\frac{1}{3284}$	$\frac{1}{3}$	$\Phi_{9852}\ \Phi_{4926}\ \Phi_{2463}\ \Phi_{12}\ \Phi_6$
84932	6566	3285	$\frac{2}{3285}$	$\frac{1}{5}$	$\Phi_{3285}^2\ \Phi_{1095}^2\ \Phi_{657}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
84933	6566	3939	$\frac{1}{1313}$	$\frac{656}{3939}$	$\Phi_{3939}^2\ \Phi_{1313}\ \Phi_{303}^2\ \Phi_{101}\ \Phi_{39}^2\ \Phi_{13}\ \Phi_3^2\ \Phi_1^2$
84934	6566	6565	$\frac{6}{6565}$	$\frac{937}{6565}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}\ \Phi_{101}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
84935	6566	7512	$\frac{1}{939}$	$\frac{1}{8}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
84936	6566	3289	$\frac{6}{3289}$	$\frac{1}{13}$	$\Phi_{3289}^2\ \Phi_{299}^2\ \Phi_{253}^2\ \Phi_{143}^2\ \Phi_{23}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_1^2$
84937	6566	505	$\frac{1}{505}$	$\frac{36}{505}$	$\Phi_{505}^{13}\ \Phi_{101}^{13}\ \Phi_5^{13}\ \Phi_1^{14}$
84938	6566	1410	$\frac{1}{470}$	$\frac{1}{15}$	$\Phi_{1410}^5\ \Phi_{705}^5\ \Phi_{470}^4\ \Phi_{282}^5\ \Phi_{235}^4\ \Phi_{141}^5\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
84939	6566	6565	$\frac{48}{6565}$	$\frac{133}{6565}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}\ \Phi_{101}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
84940	6566	1350	$\frac{1}{135}$	$\frac{1}{50}$	$\Phi_{1350}^5\ \Phi_{675}^5\ \Phi_{450}^5\ \Phi_{270}^5\ \Phi_{225}^5\ \Phi_{150}^5\ \Phi_{135}^4\ \Phi_{90}^5\ \Phi_{75}^5\ \Phi_{54}^5\ \Phi_{50}^4\ \Phi_{45}^4\ \Phi_{30}^5\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
84941	6566	3315	$\frac{32}{3315}$	$\frac{1}{65}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}^2\ \Phi_{255}^2\ \Phi_{221}^2\ \Phi_{195}^2\ \Phi_{85}^2\ \Phi_{65}\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
84942	6566	3333	$\frac{1}{101}$	$\frac{50}{3333}$	$\Phi_{3333}^2\ \Phi_{1111}^2\ \Phi_{303}^2\ \Phi_{101}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3^2\ \Phi_1^2$
84943	6566	6565	$\frac{66}{6565}$	$\frac{97}{6565}$	$\Phi_{6565}\ \Phi_{1313}\ \Phi_{505}\ \Phi_{101}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
84944	6566	6732	$\frac{1}{99}$	$\frac{1}{68}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
84945	6567	13132	$\frac{1}{6566}$	$\frac{6565}{13132}$	$\Phi_{13132}\ \Phi_{1876}\ \Phi_{268}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
84946	6567	3283	$\frac{1}{3283}$	$\frac{1094}{3283}$	$\Phi_{3283}^2\ \Phi_{469}^2\ \Phi_{67}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
84947	6567	4380	$\frac{1}{2190}$	$\frac{1}{4}$	$\Phi_{4380}^2\ \Phi_{2190}\ \Phi_{1460}^2\ \Phi_{1095}\ \Phi_{876}^2\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}^2\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84948	6567	2191	$\frac{2}{2191}$	$\frac{1}{7}$	$\Phi_{2191}^3\ \Phi_{313}^3\ \Phi_{7}^2\ \Phi_{1}^3$
84949	6567	7504	$\frac{1}{938}$	$\frac{937}{7504}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84950	6567	3283	$\frac{5}{3283}$	$\frac{298}{3283}$	$\Phi_{3283}^2\ \Phi_{469}^2\ \Phi_{67}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
84951	6567	3588	$\frac{1}{598}$	$\frac{1}{12}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}\ \Phi_{299}\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{52}^2\ \Phi_{46}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
84952	6567	6580	$\frac{13}{6580}$	$\frac{1}{14}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
84953	6567	2345	$\frac{1}{469}$	$\frac{156}{2345}$	$\Phi_{2345}^3\ \Phi_{469}^2\ \Phi_{335}^3\ \Phi_{67}^2\ \Phi_{35}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
84954	6567	3283	$\frac{16}{3283}$	$\frac{99}{3283}$	$\Phi_{3283}^2\ \Phi_{469}^2\ \Phi_{67}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
84955	6567	3400	$\frac{1}{200}$	$\frac{1}{34}$	$\Phi_{3400}^2\ \Phi_{1700}^2\ \Phi_{850}^2\ \Phi_{680}^2\ \Phi_{425}^2\ \Phi_{340}^2\ \Phi_{200}\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{100}\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
84956	6567	2205	$\frac{16}{2205}$	$\frac{1}{49}$	$\Phi_{2205}^3\ \Phi_{735}^3\ \Phi_{441}^3\ \Phi_{315}^3\ \Phi_{245}^3\ \Phi_{147}^3\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^3$
84957	6567	6700	$\frac{1}{134}$	$\frac{133}{6700}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
84958	6567	201	$\frac{2}{201}$	$\frac{1}{67}$	$\Phi_{201}^{33}\ \Phi_{67}^{32}\ \Phi_{3}^{33}\ \Phi_{1}^{33}$
84959	6567	6664	$\frac{1}{98}$	$\frac{97}{6664}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
84960	6568	6567	$\frac{1}{6567}$	$\frac{3283}{6567}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{597}\ \Phi_{199}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
84961	6568	3285	$\frac{1}{3285}$	$\frac{1}{3}$	$\Phi_{3285}^2\ \Phi_{1095}^2\ \Phi_{657}^2\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
84962	6568	2189	$\frac{1}{2189}$	$\frac{547}{2189}$	$\Phi_{2189}^3\ \Phi_{199}^3\ \Phi_{11}^3\ \Phi_{1}^4$
84963	6568	8215	$\frac{1}{1643}$	$\frac{1}{5}$	$\Phi_{8215}\ \Phi_{265}\ \Phi_{155}$
84964	6568	6567	$\frac{7}{6567}$	$\frac{820}{6567}$	$\Phi_{6567}\ \Phi_{2189}\ \Phi_{597}\ \Phi_{199}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
84965	6568	2466	$\frac{1}{822}$	$\frac{1}{9}$	$\Phi_{2466}^3\ \Phi_{1233}^3\ \Phi_{822}^2\ \Phi_{411}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
84966	6568	3289	$\frac{5}{3289}$	$\frac{1}{11}$	$\Phi_{3289}^2\ \Phi_{299}^2\ \Phi_{253}^2\ \Phi_{143}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{1}^2$
84967	6568	1791	$\frac{1}{597}$	$\frac{149}{1791}$	$\Phi_{1791}^4\ \Phi_{597}^3\ \Phi_{199}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
84968	6568	825	$\frac{4}{825}$	$\frac{1}{33}$	$\Phi_{825}^8\ \Phi_{275}^8\ \Phi_{165}^8\ \Phi_{75}^8\ \Phi_{55}^8\ \Phi_{33}^7\ \Phi_{25}^8\ \Phi_{15}^8\ \Phi_{11}^7\ \Phi_{5}^8\ \Phi_{3}^7\ \Phi_{1}^8$
84969	6568	3383	$\frac{1}{199}$	$\frac{99}{3383}$	$\Phi_{3383}^2\ \Phi_{199}\ \Phi_{17}^2\ \Phi_{1}^2$
84970	6569	13136	$\frac{1}{6568}$	$\frac{6567}{13136}$	$\Phi_{13136}\ \Phi_{16}\ \Phi_{1}$
84971	6569	9852	$\frac{1}{3284}$	$\frac{3283}{9852}$	$\Phi_{9852}\ \Phi_{4926}\ \Phi_{2463}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
84972	6569	6572	$\frac{3}{6572}$	$\frac{1}{4}$	$\Phi_{6572}\ \Phi_{3286}\ \Phi_{1643}\ \Phi_{212}\ \Phi_{124}\ \Phi_{106}\ \Phi_{62}\ \Phi_{53}\ \Phi_{31}\ \Phi_{1}$
84973	6569	8210	$\frac{1}{1642}$	$\frac{1641}{8210}$	$\Phi_{8210}\ \Phi_{4105}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
84974	6569	6576	$\frac{7}{6576}$	$\frac{1}{8}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
84975	6569	7389	$\frac{1}{821}$	$\frac{820}{7389}$	$\Phi_{7389}\ \Phi_{2463}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
84976	6570	6569	$\frac{1}{6569}$	$\frac{3284}{6569}$	$\Phi_{6569}\ \Phi_{1}^2$
84977	6570	9858	$\frac{1}{3286}$	$\frac{1}{3}$	$\Phi_{9858}\ \Phi_{4929}\ \Phi_{318}\ \Phi_{186}\ \Phi_{159}\ \Phi_{93}\ \Phi_{6}$
84978	6570	6569	$\frac{2}{6569}$	$\frac{2189}{6569}$	$\Phi_{6569}\ \Phi_{1}^2$
84979	6570	8764	$\frac{1}{2191}$	$\frac{1}{4}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
84980	6570	6569	$\frac{4}{6569}$	$\frac{1313}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84981	6570	7890	$\frac{1}{1315}$	$\frac{1}{6}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{2630}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{526}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
84982	6570	6569	$\frac{5}{6569}$	$\frac{1094}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84983	6570	7672	$\frac{1}{1096}$	$\frac{1}{7}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
84984	6570	6569	$\frac{8}{6569}$	$\frac{729}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84985	6570	7310	$\frac{1}{731}$	$\frac{1}{10}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{430}\ \Phi_{215}\ \Phi_{170}\ \Phi_{86}\ \Phi_{85}\ \Phi_{34}$
84986	6570	6569	$\frac{9}{6569}$	$\frac{656}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84987	6570	7238	$\frac{1}{658}$	$\frac{1}{11}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
84988	6570	6569	$\frac{14}{6569}$	$\frac{437}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84989	6570	7024	$\frac{1}{439}$	$\frac{1}{16}$	$\Phi_{7024}\ \Phi_{3512}\ \Phi_{1756}\ \Phi_{878}$
84990	6570	6569	$\frac{17}{6569}$	$\frac{364}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84991	6570	6954	$\frac{1}{366}$	$\frac{1}{19}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
84992	6570	6569	$\frac{29}{6569}$	$\frac{218}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84993	6570	6820	$\frac{1}{220}$	$\frac{1}{31}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
84994	6570	6569	$\frac{44}{6569}$	$\frac{145}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84995	6570	6762	$\frac{1}{147}$	$\frac{1}{46}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{138}\ \Phi_{98}\ \Phi_{69}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
84996	6570	6569	$\frac{72}{6569}$	$\frac{89}{6569}$	$\Phi_{6569}\ \Phi_1^2$
84997	6570	6734	$\frac{1}{91}$	$\frac{1}{74}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{518}\ \Phi_{481}\ \Phi_{259}\ \Phi_{182}\ \Phi_{26}\ \Phi_{14}$
84998	6571	13140	$\frac{1}{6570}$	$\frac{6569}{13140}$	$\Phi_{13140}\ \Phi_{4380}\ \Phi_{2628}\ \Phi_{1460}\ \Phi_{876}\ \Phi_{292}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
84999	6571	6573	$\frac{2}{6573}$	$\frac{1}{3}$	$\Phi_{6573}\ \Phi_{2191}\ \Phi_{939}\ \Phi_{313}\ \Phi_{21}\ \Phi_7\ \Phi_1$
85000	6571	9855	$\frac{1}{3285}$	$\frac{3284}{9855}$	$\Phi_{9855}\ \Phi_{1971}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
85001	6571	8760	$\frac{1}{2190}$	$\frac{2189}{8760}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{876}\ \Phi_{584}\ \Phi_{292}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
85002	6571	6575	$\frac{4}{6575}$	$\frac{1}{5}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_1$
85003	6571	6576	$\frac{5}{6576}$	$\frac{1}{6}$	$\Phi_{6576}\ \Phi_{3288}\ \Phi_{2192}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
85004	6571	7884	$\frac{1}{1314}$	$\frac{1313}{7884}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{876}\ \Phi_{292}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
85005	6571	7665	$\frac{1}{1095}$	$\frac{1094}{7665}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{511}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
85006	6571	6579	$\frac{8}{6579}$	$\frac{1}{9}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_1$
85007	6571	6580	$\frac{9}{6580}$	$\frac{1}{10}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
85008	6571	7300	$\frac{1}{730}$	$\frac{729}{7300}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{292}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
85009	6571	7227	$\frac{1}{657}$	$\frac{656}{7227}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
85010	6571	6585	$\frac{14}{6585}$	$\frac{1}{15}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{1317}\ \Phi_{439}\ \Phi_1$
85011	6571	7008	$\frac{1}{438}$	$\frac{437}{7008}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{292}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
85012	6571	6588	$\frac{17}{6588}$	$\frac{1}{18}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{108}\ \Phi_{61}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
85013	6571	6935	$\frac{1}{365}$	$\frac{364}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
85014	6571	6600	$\frac{29}{6600}$	$\frac{1}{30}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{25}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
85015	6571	6789	$\frac{1}{219}$	$\frac{218}{6789}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
85016	6571	6615	$\frac{44}{6615}$	$\frac{1}{45}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
85017	6571	6716	$\frac{1}{146}$	$\frac{145}{6716}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{1679}\ \Phi_{292}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
85018	6571	6643	$\frac{72}{6643}$	$\frac{1}{73}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
85019	6571	6660	$\frac{1}{90}$	$\frac{89}{6660}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{37}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
85020	6572	6571	$\frac{1}{6571}$	$\frac{3285}{6571}$	$\Phi_{6571}\ \Phi_{1}^{2}$
85021	6572	9861	$\frac{1}{3287}$	$\frac{1}{3}$	$\Phi_{9861}\ \Phi_{519}\ \Phi_{57}$
85022	6572	6571	$\frac{3}{6571}$	$\frac{1642}{6571}$	$\Phi_{6571}\ \Phi_{1}^{2}$
85023	6572	8220	$\frac{1}{1644}$	$\frac{1}{5}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
85024	6572	6571	$\frac{30}{6571}$	$\frac{211}{6571}$	$\Phi_{6571}\ \Phi_{1}^{2}$
85025	6572	6816	$\frac{1}{213}$	$\frac{1}{32}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
85026	6572	6571	$\frac{52}{6571}$	$\frac{123}{6571}$	$\Phi_{6571}\ \Phi_{1}^{2}$
85027	6572	6750	$\frac{1}{125}$	$\frac{1}{54}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
85028	6572	6571	$\frac{61}{6571}$	$\frac{105}{6571}$	$\Phi_{6571}\ \Phi_{1}^{2}$
85029	6572	6741	$\frac{1}{107}$	$\frac{1}{63}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{321}$
85030	6573	13144	$\frac{1}{6572}$	$\frac{6571}{13144}$	$\Phi_{13144}\ \Phi_{424}\ \Phi_{248}\ \Phi_{8}\ \Phi_{1}$
85031	6573	3286	$\frac{1}{3286}$	$\frac{1095}{3286}$	$\Phi_{3286}^{2}\ \Phi_{1643}^{2}\ \Phi_{106}^{2}\ \Phi_{62}^{2}\ \Phi_{53}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85032	6573	2192	$\frac{1}{2192}$	$\frac{1}{4}$	$\Phi_{2192}^{3}\ \Phi_{1096}^{3}\ \Phi_{548}^{3}\ \Phi_{274}^{3}\ \Phi_{137}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85033	6573	8215	$\frac{1}{1643}$	$\frac{1642}{8215}$	$\Phi_{8215}\ \Phi_{265}\ \Phi_{155}\ \Phi_{5}\ \Phi_{1}$
85034	6573	3286	$\frac{3}{3286}$	$\frac{469}{3286}$	$\Phi_{3286}^{2}\ \Phi_{1643}^{2}\ \Phi_{106}^{2}\ \Phi_{62}^{2}\ \Phi_{53}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85035	6573	1880	$\frac{1}{940}$	$\frac{1}{8}$	$\Phi_{1880}^{4}\ \Phi_{940}^{3}\ \Phi_{470}^{3}\ \Phi_{376}^{4}\ \Phi_{235}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{40}^{4}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85036	6573	1643	$\frac{5}{1643}$	$\frac{78}{1643}$	$\Phi_{1643}^{4}\ \Phi_{53}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
85037	6573	3454	$\frac{1}{314}$	$\frac{1}{22}$	$\Phi_{3454}^{2}\ \Phi_{1727}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
85038	6573	2201	$\frac{10}{2201}$	$\frac{1}{31}$	$\Phi_{2201}^{3}\ \Phi_{71}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
85039	6573	6784	$\frac{1}{212}$	$\frac{211}{6784}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
85040	6573	6625	$\frac{52}{6625}$	$\frac{1}{53}$	$\Phi_{6625}\ \Phi_{1325}\ \Phi_{265}\ \Phi_{125}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
85041	6573	2232	$\frac{1}{124}$	$\frac{41}{2232}$	$\Phi_{2232}^{3}\ \Phi_{1116}^{3}\ \Phi_{744}^{3}\ \Phi_{558}^{3}\ \Phi_{372}^{3}\ \Phi_{279}^{3}\ \Phi_{248}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{2}\ \Phi_{93}^{3}\ \Phi_{72}^{3}\ \Phi_{62}^{2}\ \Phi_{36}^{3}\ \Phi_{31}^{2}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85042	6573	6634	$\frac{61}{6634}$	$\frac{1}{62}$	$\Phi_{6634}\ \Phi_{3317}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
85043	6573	318	$\frac{1}{106}$	$\frac{5}{318}$	$\Phi_{318}^{21}\ \Phi_{159}^{21}\ \Phi_{106}^{20}\ \Phi_{53}^{20}\ \Phi_{6}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
85044	6574	6573	$\frac{1}{6573}$	$\frac{3286}{6573}$	$\Phi_{6573}\ \Phi_{2191}\ \Phi_{939}\ \Phi_{313}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
85045	6574	3288	$\frac{1}{3288}$	$\frac{1}{3}$	$\Phi_{3288}^{2}\ \Phi_{1644}^{2}\ \Phi_{1096}^{2}\ \Phi_{822}^{2}\ \Phi_{548}^{2}\ \Phi_{411}^{2}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85046	6574	4382	$\frac{1}{2191}$	$\frac{1095}{4382}$	$\Phi_{4382}^{2}\ \Phi_{2191}\ \Phi_{626}^{2}\ \Phi_{313}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85047	6574	3290	$\frac{3}{3290}$	$\frac{1}{7}$	$\Phi_{3290}^{2}\ \Phi_{1645}^{2}\ \Phi_{658}^{2}\ \Phi_{470}^{2}\ \Phi_{329}^{2}\ \Phi_{235}^{2}\ \Phi_{94}^{2}\ \Phi_{70}^{2}\ \Phi_{47}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85048	6574	3756	$\frac{1}{939}$	$\frac{469}{3756}$	$\Phi_{3756}^{2}\ \Phi_{1878}^{2}\ \Phi_{1252}^{2}\ \Phi_{939}\ \Phi_{626}^{2}\ \Phi_{313}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85049	6574	2191	$\frac{6}{2191}$	$\frac{115}{2191}$	$\Phi_{2191}^{3}\ \Phi_{313}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
85050	6574	6940	$\frac{1}{347}$	$\frac{1}{20}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{1388}\ \Phi_{694}$
85051	6574	3297	$\frac{10}{3297}$	$\frac{1}{21}$	$\Phi_{3297}^{2}\ \Phi_{1099}^{2}\ \Phi_{471}^{2}\ \Phi_{157}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
85052	6574	3443	$\frac{1}{313}$	$\frac{156}{3443}$	$\Phi_{3443}^2\ \Phi_{313}\ \Phi_{11}^2\ \Phi_1^2$
85053	6574	6573	$\frac{37}{6573}$	$\frac{172}{6573}$	$\Phi_{6573}\ \Phi_{2191}\ \Phi_{939}\ \Phi_{313}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
85054	6574	2262	$\frac{1}{174}$	$\frac{1}{39}$	$\Phi_{2262}^3\ \Phi_{1131}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{174}^2\ \Phi_{87}^2\ \Phi_{78}^3\ \Phi_{58}^2\ \Phi_{39}^2\ \Phi_{29}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
85055	6575	13148	$\frac{1}{6574}$	$\frac{6573}{13148}$	$\Phi_{13148}\ \Phi_{692}\ \Phi_{76}\ \Phi_4\ \Phi_1$
85056	6575	9861	$\frac{1}{3287}$	$\frac{3286}{9861}$	$\Phi_{9861}\ \Phi_{519}\ \Phi_{57}\ \Phi_3\ \Phi_1$
85057	6575	3287	$\frac{2}{3287}$	$\frac{657}{3287}$	$\Phi_{3287}^2\ \Phi_{173}^2\ \Phi_{19}^2\ \Phi_1^3$
85058	6575	3948	$\frac{1}{1316}$	$\frac{1}{6}$	$\Phi_{3948}^2\ \Phi_{1974}^2\ \Phi_{1316}\ \Phi_{987}^2\ \Phi_{658}\ \Phi_{564}^2\ \Phi_{329}\ \Phi_{282}^2\ \Phi_{188}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{84}^2\ \Phi_{47}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85059	6575	6593	$\frac{18}{6593}$	$\frac{1}{19}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_1$
85060	6575	1384	$\frac{1}{346}$	$\frac{69}{1384}$	$\Phi_{1384}^5\ \Phi_{692}^5\ \Phi_{346}^4\ \Phi_{173}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
85061	6575	3287	$\frac{12}{3287}$	$\frac{131}{3287}$	$\Phi_{3287}^2\ \Phi_{173}^2\ \Phi_{19}^2\ \Phi_1^3$
85062	6575	3432	$\frac{1}{264}$	$\frac{1}{26}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{312}^2\ \Phi_{286}^2\ \Phi_{264}\ \Phi_{156}^2\ \Phi_{143}^2\ \Phi_{132}\ \Phi_{104}^2\ \Phi_{88}\ \Phi_{78}^2\ \Phi_{66}\ \Phi_{52}^2\ \Phi_{44}\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85063	6575	6612	$\frac{37}{6612}$	$\frac{1}{38}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{116}\ \Phi_{114}\ \Phi_{87}\ \Phi_{76}\ \Phi_{58}\ \Phi_{57}\ \Phi_{29}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85064	6575	6747	$\frac{1}{173}$	$\frac{172}{6747}$	$\Phi_{6747}\ \Phi_{2249}\ \Phi_{519}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1$
85065	6576	6575	$\frac{1}{6575}$	$\frac{3287}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
85066	6576	9867	$\frac{1}{3289}$	$\frac{1}{3}$	$\Phi_{9867}\ \Phi_{897}\ \Phi_{759}\ \Phi_{429}\ \Phi_{69}\ \Phi_{39}\ \Phi_{33}$
85067	6576	6575	$\frac{2}{6575}$	$\frac{2191}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
85068	6576	8772	$\frac{1}{2193}$	$\frac{1}{4}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{1462}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{172}\ \Phi_{102}\ \Phi_{86}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_6$
85069	6576	6575	$\frac{3}{6575}$	$\frac{1643}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
85070	6576	1645	$\frac{1}{1645}$	$\frac{1}{5}$	$\Phi_{1645}^4\ \Phi_{329}^4\ \Phi_{235}^4\ \Phi_{47}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
85071	6576	1315	$\frac{1}{1315}$	$\frac{219}{1315}$	$\Phi_{1315}^5\ \Phi_{263}^5\ \Phi_5^5\ \Phi_1^6$
85072	6576	7679	$\frac{1}{1097}$	$\frac{1}{7}$	Φ_{7679}
85073	6576	6575	$\frac{7}{6575}$	$\frac{821}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
85074	6576	7407	$\frac{1}{823}$	$\frac{1}{9}$	$\Phi_{7407}\ \Phi_{2469}$
85075	6576	6575	$\frac{11}{6575}$	$\frac{547}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
85076	6576	7137	$\frac{1}{549}$	$\frac{1}{13}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{117}\ \Phi_{39}$
85077	6576	1315	$\frac{3}{1315}$	$\frac{82}{1315}$	$\Phi_{1315}^5\ \Phi_{263}^5\ \Phi_5^5\ \Phi_1^6$
85078	6576	7004	$\frac{1}{412}$	$\frac{1}{17}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{1751}\ \Phi_{68}\ \Phi_{34}$
85079	6576	6575	$\frac{23}{6575}$	$\frac{273}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
85080	6576	275	$\frac{1}{275}$	$\frac{1}{25}$	$\Phi_{275}^{24}\ \Phi_{55}^{24}\ \Phi_{25}^{23}\ \Phi_{11}^{24}\ \Phi_5^{23}\ \Phi_1^{24}$
85081	6576	3419	$\frac{1}{263}$	$\frac{131}{3419}$	$\Phi_{3419}^2\ \Phi_{263}\ \Phi_{13}^2\ \Phi_1^2$
85082	6576	6575	$\frac{47}{6575}$	$\frac{136}{6575}$	$\Phi_{6575}\ \Phi_{1315}\ \Phi_{263}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
85083	6576	6762	$\frac{1}{138}$	$\frac{1}{49}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{147}\ \Phi_{98}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
85084	6577	13152	$\frac{1}{6576}$	$\frac{6575}{13152}$	$\Phi_{13152}\ \Phi_{4384}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
85085	6577	6579	$\frac{2}{6579}$	$\frac{1}{3}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_9\ \Phi_1$
85086	6577	9864	$\frac{1}{3288}$	$\frac{3287}{9864}$	$\Phi_{9864}\ \Phi_{4932}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85087	6577	6580	$\frac{3}{6580}$	$\frac{1}{4}$	$\Phi_{6580}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1316}\ \Phi_{940}\ \Phi_{658}\ \Phi_{470}\ \Phi_{329}\ \Phi_{235}\ \Phi_{188}\ \Phi_{140}\ \Phi_{94}\ \Phi_{70}\ \Phi_{47}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
85088	6577	8768	$\frac{1}{2192}$	$\frac{2191}{8768}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
85089	6577	8220	$\frac{1}{1644}$	$\frac{1643}{8220}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
85090	6577	6582	$\frac{5}{6582}$	$\frac{1}{6}$	$\Phi_{6582}\ \Phi_{3291}\ \Phi_{2194}\ \Phi_{1097}\ \Phi_1$
85091	6577	7672	$\frac{1}{1096}$	$\frac{1095}{7672}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
85092	6577	6584	$\frac{7}{6584}$	$\frac{1}{8}$	$\Phi_{6584}\ \Phi_{3292}\ \Phi_{1646}\ \Phi_{823}\ \Phi_1$
85093	6577	7398	$\frac{1}{822}$	$\frac{821}{7398}$	$\Phi_{7398}\ \Phi_{3699}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85094	6577	6588	$\frac{11}{6588}$	$\frac{1}{12}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{108}\ \Phi_{61}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85095	6577	7124	$\frac{1}{548}$	$\frac{547}{7124}$	$\Phi_{7124}\ \Phi_{3562}\ \Phi_{1781}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
85096	6577	6592	$\frac{15}{6592}$	$\frac{1}{16}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
85097	6577	6987	$\frac{1}{411}$	$\frac{410}{6987}$	$\Phi_{6987}\ \Phi_{2329}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
85098	6577	6600	$\frac{23}{6600}$	$\frac{1}{24}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
85099	6577	6850	$\frac{1}{274}$	$\frac{273}{6850}$	$\Phi_{6850}\ \Phi_{3425}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
85100	6577	6624	$\frac{47}{6624}$	$\frac{1}{48}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{32}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85101	6577	6713	$\frac{1}{137}$	$\frac{136}{6713}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{49}\ \Phi_7\ \Phi_1$
85102	6578	6577	$\frac{1}{6577}$	$\frac{3288}{6577}$	$\Phi_{6577}\ \Phi_1^2$
85103	6578	9870	$\frac{1}{3290}$	$\frac{1}{3}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{1974}\ \Phi_{1410}\ \Phi_{987}\ \Phi_{705}\ \Phi_{282}\ \Phi_{210}\ \Phi_{141}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
85104	6578	6577	$\frac{10}{6577}$	$\frac{597}{6577}$	$\Phi_{6577}\ \Phi_1^2$
85105	6578	7188	$\frac{1}{599}$	$\frac{1}{12}$	$\Phi_{7188}\ \Phi_{3594}\ \Phi_{2396}\ \Phi_{1797}\ \Phi_{1198}$
85106	6578	6577	$\frac{12}{6577}$	$\frac{505}{6577}$	$\Phi_{6577}\ \Phi_1^2$
85107	6578	7098	$\frac{1}{507}$	$\frac{1}{14}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{338}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{26}\ \Phi_{21}\ \Phi_6$
85108	6578	6577	$\frac{21}{6577}$	$\frac{298}{6577}$	$\Phi_{6577}\ \Phi_1^2$
85109	6578	6900	$\frac{1}{300}$	$\frac{1}{23}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
85110	6578	6577	$\frac{22}{6577}$	$\frac{285}{6577}$	$\Phi_{6577}\ \Phi_1^2$
85111	6578	6888	$\frac{1}{287}$	$\frac{1}{24}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
85112	6578	6577	$\frac{25}{6577}$	$\frac{252}{6577}$	$\Phi_{6577}\ \Phi_1^2$
85113	6578	6858	$\frac{1}{254}$	$\frac{1}{27}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
85114	6578	6577	$\frac{45}{6577}$	$\frac{142}{6577}$	$\Phi_{6577}\ \Phi_1^2$
85115	6578	6768	$\frac{1}{144}$	$\frac{1}{47}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
85116	6579	13156	$\frac{1}{6578}$	$\frac{6577}{13156}$	$\Phi_{13156}\ \Phi_{1196}\ \Phi_{1012}\ \Phi_{572}\ \Phi_{92}\ \Phi_{52}\ \Phi_{44}\ \Phi_4\ \Phi_1$
85117	6579	3289	$\frac{1}{3289}$	$\frac{1096}{3289}$	$\Phi_{3289}^2\ \Phi_{299}^2\ \Phi_{253}^2\ \Phi_{143}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^3$
85118	6579	4388	$\frac{1}{2194}$	$\frac{1}{4}$	$\Phi_{4388}^2\ \Phi_{2194}\ \Phi_{1097}\ \Phi_4\ \Phi_1$
85119	6579	3289	$\frac{4}{3289}$	$\frac{365}{3289}$	$\Phi_{3289}^2\ \Phi_{299}^2\ \Phi_{253}^2\ \Phi_{143}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^3$
85120	6579	3660	$\frac{1}{732}$	$\frac{1}{10}$	$\Phi_{3660}^2\ \Phi_{1830}^2\ \Phi_{1220}^2\ \Phi_{915}^2\ \Phi_{732}\ \Phi_{610}^2\ \Phi_{366}\ \Phi_{305}^2\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
85121	6579	6589	$\frac{10}{6589}$	$\frac{1}{11}$	$\Phi_{6589}\ \Phi_{599}\ \Phi_1$
85122	6579	2392	$\frac{1}{598}$	$\frac{199}{2392}$	$\Phi_{2392}^3\ \Phi_{1196}^3\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{184}^3\ \Phi_{104}^3\ \Phi_{92}^3\ \Phi_{52}^3\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
85123	6579	2197	$\frac{4}{2197}$	$\frac{1}{13}$	$\Phi_{2197}^{3}\ \Phi_{169}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
85124	6579	7084	$\frac{1}{506}$	$\frac{505}{7084}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{322}\ \Phi_{308}\ \Phi_{161}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
85125	6579	3289	$\frac{8}{3289}$	$\frac{193}{3289}$	$\Phi_{3289}^{2}\ \Phi_{299}^{2}\ \Phi_{253}^{2}\ \Phi_{143}^{2}\ \Phi_{23}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
85126	6579	3492	$\frac{1}{388}$	$\frac{1}{18}$	$\Phi_{3492}^{2}\ \Phi_{1746}^{2}\ \Phi_{1164}^{2}\ \Phi_{873}^{2}\ \Phi_{582}^{2}\ \Phi_{388}\ \Phi_{291}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85127	6579	2200	$\frac{7}{2200}$	$\frac{1}{22}$	$\Phi_{2200}^{3}\ \Phi_{1100}^{3}\ \Phi_{550}^{3}\ \Phi_{440}^{3}\ \Phi_{275}^{3}\ \Phi_{220}^{3}\ \Phi_{200}^{3}\ \Phi_{110}^{3}\ \Phi_{100}^{3}\ \Phi_{88}^{3}\ \Phi_{55}^{3}\ \Phi_{50}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{25}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85128	6579	6601	$\frac{22}{6601}$	$\frac{1}{23}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{287}\ \Phi_{161}\ \Phi_{41}\ \Phi_{7}\ \Phi_{1}$
85129	6579	6877	$\frac{1}{299}$	$\frac{298}{6877}$	$\Phi_{6877}\ \Phi_{529}\ \Phi_{1}$
85130	6579	2288	$\frac{1}{286}$	$\frac{95}{2288}$	$\Phi_{2288}^{3}\ \Phi_{1144}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{2}\ \Phi_{208}^{3}\ \Phi_{176}^{3}\ \Phi_{143}^{2}\ \Phi_{104}^{3}\ \Phi_{88}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85131	6579	6604	$\frac{25}{6604}$	$\frac{1}{26}$	$\Phi_{6604}\ \Phi_{3302}\ \Phi_{1651}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
85132	6579	759	$\frac{1}{253}$	$\frac{28}{759}$	$\Phi_{759}^{9}\ \Phi_{253}^{8}\ \Phi_{69}^{9}\ \Phi_{33}^{9}\ \Phi_{23}^{8}\ \Phi_{11}^{8}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
85133	6579	3289	$\frac{21}{3289}$	$\frac{76}{3289}$	$\Phi_{3289}^{2}\ \Phi_{299}^{2}\ \Phi_{253}^{2}\ \Phi_{143}^{2}\ \Phi_{23}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
85134	6579	308	$\frac{1}{154}$	$\frac{1}{44}$	$\Phi_{308}^{22}\ \Phi_{154}^{21}\ \Phi_{77}^{21}\ \Phi_{44}^{21}\ \Phi_{28}^{22}\ \Phi_{22}^{20}\ \Phi_{14}^{21}\ \Phi_{11}^{20}\ \Phi_{7}^{21}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
85135	6579	736	$\frac{5}{736}$	$\frac{1}{46}$	$\Phi_{736}^{9}\ \Phi_{368}^{9}\ \Phi_{184}^{9}\ \Phi_{92}^{9}\ \Phi_{46}^{8}\ \Phi_{32}^{9}\ \Phi_{23}^{8}\ \Phi_{16}^{9}\ \Phi_{8}^{9}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
85136	6579	6721	$\frac{1}{143}$	$\frac{142}{6721}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{517}\ \Phi_{47}\ \Phi_{1}$
85137	6579	3289	$\frac{25}{3289}$	$\frac{64}{3289}$	$\Phi_{3289}^{2}\ \Phi_{299}^{2}\ \Phi_{253}^{2}\ \Phi_{143}^{2}\ \Phi_{23}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
85138	6579	260	$\frac{1}{130}$	$\frac{1}{52}$	$\Phi_{260}^{26}\ \Phi_{130}^{25}\ \Phi_{65}^{25}\ \Phi_{52}^{25}\ \Phi_{26}^{24}\ \Phi_{20}^{26}\ \Phi_{13}^{24}\ \Phi_{10}^{25}\ \Phi_{5}^{25}\ \Phi_{4}^{25}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
85139	6580	6579	$\frac{1}{6579}$	$\frac{3289}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
85140	6580	3291	$\frac{1}{3291}$	$\frac{1}{3}$	$\Phi_{3291}^{2}\ \Phi_{1097}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
85141	6580	2193	$\frac{1}{2193}$	$\frac{548}{2193}$	$\Phi_{2193}^{3}\ \Phi_{731}^{3}\ \Phi_{129}^{3}\ \Phi_{51}^{3}\ \Phi_{43}^{3}\ \Phi_{17}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
85142	6580	8230	$\frac{1}{1646}$	$\frac{1}{5}$	$\Phi_{8230}\ \Phi_{4115}\ \Phi_{10}$
85143	6580	6579	$\frac{4}{6579}$	$\frac{1315}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
85144	6580	2634	$\frac{1}{1317}$	$\frac{1}{6}$	$\Phi_{2634}^{3}\ \Phi_{1317}^{2}\ \Phi_{878}^{3}\ \Phi_{439}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85145	6580	2193	$\frac{2}{2193}$	$\frac{313}{2193}$	$\Phi_{2193}^{3}\ \Phi_{731}^{3}\ \Phi_{129}^{3}\ \Phi_{51}^{3}\ \Phi_{43}^{3}\ \Phi_{17}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
85146	6580	7528	$\frac{1}{941}$	$\frac{1}{8}$	$\Phi_{7528}\ \Phi_{3764}\ \Phi_{1882}$
85147	6580	1647	$\frac{2}{1647}$	$\frac{1}{9}$	$\Phi_{1647}^{4}\ \Phi_{549}^{4}\ \Phi_{183}^{4}\ \Phi_{61}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
85148	6580	731	$\frac{1}{731}$	$\frac{73}{731}$	$\Phi_{731}^{9}\ \Phi_{43}^{9}\ \Phi_{17}^{9}\ \Phi_{1}^{10}$
85149	6580	7249	$\frac{1}{659}$	$\frac{1}{11}$	Φ_{7249}
85150	6580	6579	$\frac{13}{6579}$	$\frac{469}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
85151	6580	2355	$\frac{1}{471}$	$\frac{1}{15}$	$\Phi_{2355}^{3}\ \Phi_{785}^{3}\ \Phi_{471}^{2}\ \Phi_{157}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
85152	6580	1649	$\frac{4}{1649}$	$\frac{1}{17}$	$\Phi_{1649}^{4}\ \Phi_{97}^{4}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
85153	6580	3483	$\frac{1}{387}$	$\frac{193}{3483}$	$\Phi_{3483}^{2}\ \Phi_{1161}^{2}\ \Phi_{387}\ \Phi_{129}\ \Phi_{81}^{2}\ \Phi_{43}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
85154	6580	6579	$\frac{19}{6579}$	$\frac{328}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
85155	6580	2310	$\frac{1}{330}$	$\frac{1}{21}$	$\Phi_{2310}^{3}\ \Phi_{1155}^{3}\ \Phi_{770}^{3}\ \Phi_{462}^{3}\ \Phi_{385}^{3}\ \Phi_{330}^{2}\ \Phi_{231}^{3}\ \Phi_{210}^{3}\ \Phi_{165}^{2}\ \Phi_{154}^{3}\ \Phi_{110}^{2}\ \Phi_{105}^{3}\ \Phi_{77}^{3}\ \Phi_{70}^{3}\ \Phi_{66}^{2}\ \Phi_{55}^{2}\ \Phi_{42}^{3}\ \Phi_{35}^{3}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85156	6580	731	$\frac{3}{731}$	$\frac{26}{731}$	$\Phi_{731}^{9}\ \Phi_{43}^{9}\ \Phi_{17}^{9}\ \Phi_{1}^{10}$
85157	6580	6844	$\frac{1}{236}$	$\frac{1}{29}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{1711}\ \Phi_{116}\ \Phi_{58}$
85158	6580	387	$\frac{2}{387}$	$\frac{11}{387}$	$\Phi_{387}^{17}\ \Phi_{129}^{17}\ \Phi_{43}^{17}\ \Phi_{9}^{17}\ \Phi_{3}^{17}\ \Phi_{1}^{18}$

Nr	μ	d	w_1	w_2	polynomials
85159	6580	756	$\frac{1}{189}$	$\frac{1}{36}$	$\Phi_{756}^{9}\ \Phi_{378}^{9}\ \Phi_{252}^{9}\ \Phi_{189}^{8}\ \Phi_{126}^{9}\ \Phi_{108}^{9}\ \Phi_{84}^{9}\ \Phi_{63}^{8}\ \Phi_{54}^{9}\ \Phi_{42}^{9}\ \Phi_{36}^{8}\ \Phi_{28}^{9}\ \Phi_{27}^{8}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{14}^{9}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
85160	6580	473	$\frac{3}{473}$	$\frac{1}{43}$	$\Phi_{473}^{14}\ \Phi_{43}^{13}\ \Phi_{11}^{14}\ \Phi_{1}^{14}$
85161	6580	1683	$\frac{1}{153}$	$\frac{38}{1683}$	$\Phi_{1683}^{4}\ \Phi_{561}^{4}\ \Phi_{187}^{4}\ \Phi_{153}^{3}\ \Phi_{99}^{4}\ \Phi_{51}^{3}\ \Phi_{33}^{4}\ \Phi_{17}^{3}\ \Phi_{11}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
85162	6580	6579	$\frac{46}{6579}$	$\frac{139}{6579}$	$\Phi_{6579}\ \Phi_{2193}\ \Phi_{731}\ \Phi_{387}\ \Phi_{153}\ \Phi_{129}\ \Phi_{51}\ \Phi_{43}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
85163	6580	2256	$\frac{1}{141}$	$\frac{1}{48}$	$\Phi_{2256}^{3}\ \Phi_{1128}^{3}\ \Phi_{752}^{3}\ \Phi_{564}^{3}\ \Phi_{376}^{3}\ \Phi_{282}^{3}\ \Phi_{188}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{3}\ \Phi_{48}^{2}\ \Phi_{47}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85164	6580	663	$\frac{5}{663}$	$\frac{1}{51}$	$\Phi_{663}^{10}\ \Phi_{221}^{10}\ \Phi_{51}^{9}\ \Phi_{39}^{10}\ \Phi_{17}^{9}\ \Phi_{13}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
85165	6580	1677	$\frac{1}{129}$	$\frac{32}{1677}$	$\Phi_{1677}^{4}\ \Phi_{559}^{4}\ \Phi_{129}^{3}\ \Phi_{43}^{3}\ \Phi_{39}^{4}\ \Phi_{13}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
85166	6580	2193	$\frac{23}{2193}$	$\frac{31}{2193}$	$\Phi_{2193}^{3}\ \Phi_{731}^{3}\ \Phi_{129}^{3}\ \Phi_{51}^{3}\ \Phi_{43}^{3}\ \Phi_{17}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
85167	6580	6745	$\frac{1}{95}$	$\frac{1}{71}$	$\Phi_{6745}\ \Phi_{1349}\ \Phi_{355}$
85168	6581	13160	$\frac{1}{6580}$	$\frac{6579}{13160}$	$\Phi_{13160}\ \Phi_{2632}\ \Phi_{1880}\ \Phi_{376}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
85169	6581	9870	$\frac{1}{3290}$	$\frac{3289}{9870}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{1974}\ \Phi_{1410}\ \Phi_{987}\ \Phi_{705}\ \Phi_{282}\ \Phi_{210}\ \Phi_{141}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85170	6581	6584	$\frac{3}{6584}$	$\frac{1}{4}$	$\Phi_{6584}\ \Phi_{3292}\ \Phi_{1646}\ \Phi_{823}\ \Phi_{8}\ \Phi_{1}$
85171	6581	6585	$\frac{4}{6585}$	$\frac{1}{5}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
85172	6581	8225	$\frac{1}{1645}$	$\frac{1644}{8225}$	$\Phi_{8225}\ \Phi_{1175}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
85173	6581	7896	$\frac{1}{1316}$	$\frac{1315}{7896}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{168}\ \Phi_{141}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85174	6581	6587	$\frac{6}{6587}$	$\frac{1}{7}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_{1}$
85175	6581	7520	$\frac{1}{940}$	$\frac{939}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{376}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
85176	6581	6590	$\frac{9}{6590}$	$\frac{1}{10}$	$\Phi_{6590}\ \Phi_{3295}\ \Phi_{1318}\ \Phi_{659}\ \Phi_{1}$
85177	6581	7238	$\frac{1}{658}$	$\frac{657}{7238}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
85178	6581	6594	$\frac{13}{6594}$	$\frac{1}{14}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85179	6581	7050	$\frac{1}{470}$	$\frac{469}{7050}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{282}\ \Phi_{150}\ \Phi_{141}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85180	6581	6600	$\frac{19}{6600}$	$\frac{1}{20}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85181	6581	6909	$\frac{1}{329}$	$\frac{328}{6909}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{147}\ \Phi_{141}\ \Phi_{49}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
85182	6581	6608	$\frac{27}{6608}$	$\frac{1}{28}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{112}\ \Phi_{59}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
85183	6581	6815	$\frac{1}{235}$	$\frac{234}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
85184	6581	6615	$\frac{34}{6615}$	$\frac{1}{35}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
85185	6581	6768	$\frac{1}{188}$	$\frac{187}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{144}\ \Phi_{141}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85186	6581	6627	$\frac{46}{6627}$	$\frac{1}{47}$	$\Phi_{6627}\ \Phi_{2209}\ \Phi_{141}\ \Phi_{3}\ \Phi_{1}$
85187	6581	6720	$\frac{1}{140}$	$\frac{139}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85188	6581	6650	$\frac{69}{6650}$	$\frac{1}{70}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{350}\ \Phi_{266}\ \Phi_{190}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
85189	6581	6674	$\frac{1}{94}$	$\frac{93}{6674}$	$\Phi_{6674}\ \Phi_{3337}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
85190	6582	6581	$\frac{1}{6581}$	$\frac{3290}{6581}$	$\Phi_{6581}\ \Phi_{1}^{2}$
85191	6582	9876	$\frac{1}{3292}$	$\frac{1}{3}$	$\Phi_{9876}\ \Phi_{4938}\ \Phi_{2469}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
85192	6582	6581	$\frac{2}{6581}$	$\frac{2193}{6581}$	$\Phi_{6581}\ \Phi_1^2$
85193	6582	8780	$\frac{1}{2195}$	$\frac{1}{4}$	$\Phi_{8780}\ \Phi_{4390}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{20}\ \Phi_{10}$
85194	6582	6581	$\frac{5}{6581}$	$\frac{1096}{6581}$	$\Phi_{6581}\ \Phi_1^2$
85195	6582	7686	$\frac{1}{1098}$	$\frac{1}{7}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
85196	6583	13164	$\frac{1}{6582}$	$\frac{6581}{13164}$	$\Phi_{13164}\ \Phi_{4388}\ \Phi_{12}\ \Phi_4\ \Phi_1$
85197	6583	6585	$\frac{2}{6585}$	$\frac{1}{3}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{15}\ \Phi_5\ \Phi_1$
85198	6583	9873	$\frac{1}{3291}$	$\frac{3290}{9873}$	$\Phi_{9873}\ \Phi_9\ \Phi_1$
85199	6583	8776	$\frac{1}{2194}$	$\frac{2193}{8776}$	$\Phi_{8776}\ \Phi_{4388}\ \Phi_8\ \Phi_4\ \Phi_1$
85200	6583	6588	$\frac{5}{6588}$	$\frac{1}{6}$	$\Phi_{6588}\ \Phi_{3294}\ \Phi_{2196}\ \Phi_{1647}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{108}\ \Phi_{61}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
85201	6583	7679	$\frac{1}{1097}$	$\frac{1096}{7679}$	$\Phi_{7679}\ \Phi_7\ \Phi_1$
85202	6583	3291	$\frac{14}{3291}$	$\frac{113}{3291}$	$\Phi_{3291}^2\ \Phi_{1097}^2\ \Phi_3^2\ \Phi_1^3$
85203	6583	1140	$\frac{1}{228}$	$\frac{1}{30}$	$\Phi_{1140}^6\ \Phi_{570}^6\ \Phi_{380}^6\ \Phi_{285}^6\ \Phi_{228}^5\ \Phi_{190}^6\ \Phi_{114}^5\ \Phi_{95}^6\ \Phi_{76}^5\ \Phi_{60}^6\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{30}^5\ \Phi_{20}^6\ \Phi_{19}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
85204	6584	6583	$\frac{1}{6583}$	$\frac{3291}{6583}$	$\Phi_{6583}\ \Phi_{227}\ \Phi_{29}\ \Phi_1^2$
85205	6584	9879	$\frac{1}{3293}$	$\frac{1}{3}$	$\Phi_{9879}\ \Phi_{267}\ \Phi_{111}$
85206	6584	6583	$\frac{3}{6583}$	$\frac{1645}{6583}$	$\Phi_{6583}\ \Phi_{227}\ \Phi_{29}\ \Phi_1^2$
85207	6584	8235	$\frac{1}{1647}$	$\frac{1}{5}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{915}\ \Phi_{305}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
85208	6584	6583	$\frac{7}{6583}$	$\frac{822}{6583}$	$\Phi_{6583}\ \Phi_{227}\ \Phi_{29}\ \Phi_1^2$
85209	6584	7416	$\frac{1}{824}$	$\frac{1}{9}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
85210	6584	1653	$\frac{7}{1653}$	$\frac{1}{29}$	$\Phi_{1653}^4\ \Phi_{551}^4\ \Phi_{87}^4\ \Phi_{57}^4\ \Phi_{29}^3\ \Phi_{19}^4\ \Phi_3^4\ \Phi_1^4$
85211	6584	3405	$\frac{1}{227}$	$\frac{113}{3405}$	$\Phi_{3405}^2\ \Phi_{1135}^2\ \Phi_{681}^2\ \Phi_{227}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
85212	6585	13168	$\frac{1}{6584}$	$\frac{6583}{13168}$	$\Phi_{13168}\ \Phi_{16}\ \Phi_1$
85213	6585	3292	$\frac{1}{3292}$	$\frac{1097}{3292}$	$\Phi_{3292}^2\ \Phi_{1646}^2\ \Phi_{823}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
85214	6585	2196	$\frac{1}{2196}$	$\frac{1}{4}$	$\Phi_{2196}^3\ \Phi_{1098}^3\ \Phi_{732}^3\ \Phi_{549}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
85215	6585	1646	$\frac{1}{1646}$	$\frac{329}{1646}$	$\Phi_{1646}^4\ \Phi_{823}^4\ \Phi_2^4\ \Phi_1^5$
85216	6585	3954	$\frac{1}{1318}$	$\frac{1}{6}$	$\Phi_{3954}^2\ \Phi_{1977}^2\ \Phi_{1318}\ \Phi_{659}\ \Phi_6\ \Phi_3\ \Phi_1$
85217	6585	6592	$\frac{7}{6592}$	$\frac{1}{8}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
85218	6585	2469	$\frac{1}{823}$	$\frac{274}{2469}$	$\Phi_{2469}^3\ \Phi_{823}^2\ \Phi_3^3\ \Phi_1^3$
85219	6585	3292	$\frac{7}{3292}$	$\frac{219}{3292}$	$\Phi_{3292}^2\ \Phi_{1646}^2\ \Phi_{823}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
85220	6585	880	$\frac{1}{440}$	$\frac{1}{16}$	$\Phi_{880}^8\ \Phi_{440}^7\ \Phi_{220}^7\ \Phi_{176}^8\ \Phi_{110}^7\ \Phi_{88}^7\ \Phi_{80}^8\ \Phi_{55}^7\ \Phi_{44}^7\ \Phi_{40}^7\ \Phi_{22}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{11}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
85221	6586	6585	$\frac{1}{6585}$	$\frac{3292}{6585}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
85222	6586	3294	$\frac{1}{3294}$	$\frac{1}{3}$	$\Phi_{3294}^2\ \Phi_{1647}^2\ \Phi_{1098}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
85223	6586	4390	$\frac{1}{2195}$	$\frac{1097}{4390}$	$\Phi_{4390}^2\ \Phi_{2195}\ \Phi_{878}^2\ \Phi_{439}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
85224	6586	3295	$\frac{2}{3295}$	$\frac{1}{5}$	$\Phi_{3295}^2\ \Phi_{659}^2\ \Phi_5\ \Phi_1^2$
85225	6586	3951	$\frac{1}{1317}$	$\frac{658}{3951}$	$\Phi_{3951}^2\ \Phi_{1317}\ \Phi_{439}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
85226	6586	3300	$\frac{7}{3300}$	$\frac{1}{15}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}^2\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{300}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
85227	6586	3512	$\frac{1}{439}$	$\frac{219}{3512}$	$\Phi_{3512}^2\ \Phi_{1756}^2\ \Phi_{878}^2\ \Phi_{439}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
85228	6586	2195	$\frac{12}{2195}$	$\frac{59}{2195}$	$\Phi_{2195}^3\ \Phi_{439}^3\ \Phi_5^3\ \Phi_1^4$
85229	6586	6802	$\frac{1}{179}$	$\frac{1}{38}$	$\Phi_{6802}\ \Phi_{3401}\ \Phi_{358}$
85230	6586	6585	$\frac{73}{6585}$	$\frac{88}{6585}$	$\Phi_{6585}\ \Phi_{2195}\ \Phi_{1317}\ \Phi_{439}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
85231	6586	450	$\frac{1}{90}$	$\frac{1}{75}$	$\Phi_{450}^{15}\ \Phi_{225}^{15}\ \Phi_{150}^{15}\ \Phi_{90}^{14}\ \Phi_{75}^{14}\ \Phi_{50}^{15}\ \Phi_{45}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_9^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
85232	6587	13172	$\frac{1}{6586}$	$\frac{6585}{13172}$	$\Phi_{13172}\ \Phi_{356}\ \Phi_{148}\ \Phi_4\ \Phi_1$
85233	6587	9879	$\frac{1}{3293}$	$\frac{3292}{9879}$	$\Phi_{9879}\ \Phi_{267}\ \Phi_{111}\ \Phi_3\ \Phi_1$
85234	6587	3293	$\frac{3}{3293}$	$\frac{470}{3293}$	$\Phi_{3293}^2\ \Phi_{89}^2\ \Phi_{37}^2\ \Phi_1^3$
85235	6587	3768	$\frac{1}{942}$	$\frac{1}{8}$	$\Phi_{3768}^2\ \Phi_{1884}^2\ \Phi_{1256}^2\ \Phi_{942}\ \Phi_{628}^2\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85236	6587	6623	$\frac{36}{6623}$	$\frac{1}{37}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_1$
85237	6587	6764	$\frac{1}{178}$	$\frac{177}{6764}$	$\Phi_{6764}\ \Phi_{3382}\ \Phi_{1691}\ \Phi_{356}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
85238	6587	6660	$\frac{73}{6660}$	$\frac{1}{74}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
85239	6587	6675	$\frac{1}{89}$	$\frac{88}{6675}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
85240	6588	6587	$\frac{1}{6587}$	$\frac{3293}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85241	6588	9885	$\frac{1}{3295}$	$\frac{1}{3}$	$\Phi_{9885}\ \Phi_{1977}\ \Phi_{15}$
85242	6588	6587	$\frac{2}{6587}$	$\frac{2195}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85243	6588	8788	$\frac{1}{2197}$	$\frac{1}{4}$	$\Phi_{8788}\ \Phi_{4394}\ \Phi_{676}\ \Phi_{338}\ \Phi_{52}\ \Phi_{26}$
85244	6588	6587	$\frac{3}{6587}$	$\frac{1646}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85245	6588	8240	$\frac{1}{1648}$	$\frac{1}{5}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
85246	6588	6587	$\frac{5}{6587}$	$\frac{1097}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85247	6588	1099	$\frac{1}{1099}$	$\frac{1}{7}$	$\Phi_{1099}^6\ \Phi_{157}^6\ \Phi_7^5\ \Phi_1^6$
85248	6588	1882	$\frac{1}{941}$	$\frac{235}{1882}$	$\Phi_{1882}^4\ \Phi_{941}^3\ \Phi_2^4\ \Phi_1^4$
85249	6588	6587	$\frac{8}{6587}$	$\frac{731}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85250	6588	7330	$\frac{1}{733}$	$\frac{1}{10}$	$\Phi_{7330}\ \Phi_{3665}\ \Phi_{1466}$
85251	6588	6587	$\frac{11}{6587}$	$\frac{548}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85252	6588	7150	$\frac{1}{550}$	$\frac{1}{13}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{325}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
85253	6588	6587	$\frac{17}{6587}$	$\frac{365}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85254	6588	6973	$\frac{1}{367}$	$\frac{1}{19}$	Φ_{6973}
85255	6588	6587	$\frac{26}{6587}$	$\frac{243}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85256	6588	980	$\frac{1}{245}$	$\frac{1}{28}$	$\Phi_{980}^7\ \Phi_{490}^7\ \Phi_{245}^6\ \Phi_{196}^7\ \Phi_{140}^7\ \Phi_{98}^7\ \Phi_{70}^7\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{20}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
85257	6588	941	$\frac{5}{941}$	$\frac{26}{941}$	$\Phi_{941}^7\ \Phi_1^8$
85258	6588	6808	$\frac{1}{184}$	$\frac{1}{37}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
85259	6588	6587	$\frac{53}{6587}$	$\frac{121}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85260	6588	6765	$\frac{1}{123}$	$\frac{1}{55}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
85261	6588	6587	$\frac{60}{6587}$	$\frac{107}{6587}$	$\Phi_{6587}\ \Phi_{941}\ \Phi_7\ \Phi_1^2$
85262	6588	6758	$\frac{1}{109}$	$\frac{1}{62}$	$\Phi_{6758}\ \Phi_{3379}\ \Phi_{218}$
85263	6589	13176	$\frac{1}{6588}$	$\frac{6587}{13176}$	$\Phi_{13176}\ \Phi_{4392}\ \Phi_{1464}\ \Phi_{488}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
85264	6589	6591	$\frac{2}{6591}$	$\frac{1}{3}$	$\Phi_{6591}\ \Phi_{2197}\ \Phi_{507}\ \Phi_{169}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
85265	6589	9882	$\frac{1}{3294}$	$\frac{3293}{9882}$	$\Phi_{9882}\ \Phi_{4941}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
85266	6589	6592	$\frac{3}{6592}$	$\frac{1}{4}$	$\Phi_{6592}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
85267	6589	8784	$\frac{1}{2196}$	$\frac{2195}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{488}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
85268	6589	8235	$\frac{1}{1647}$	$\frac{1646}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{915}\ \Phi_{305}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
85269	6589	6594	$\frac{5}{6594}$	$\frac{1}{6}$	$\Phi_{6594}\ \Phi_{3297}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
85270	6589	7686	$\frac{1}{1098}$	$\frac{1097}{7686}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
85271	6589	6597	$\frac{8}{6597}$	$\frac{1}{9}$	$\Phi_{6597}\ \Phi_{2199}\ \Phi_{733}\ \Phi_1$
85272	6589	7320	$\frac{1}{732}$	$\frac{731}{7320}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{610}\ \Phi_{488}\ \Phi_{305}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
85273	6589	3294	$\frac{5}{3294}$	$\frac{299}{3294}$	$\Phi_{3294}^2\ \Phi_{1647}^2\ \Phi_{1098}^2\ \Phi_{549}^2\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
85274	6589	600	$\frac{1}{600}$	$\frac{1}{12}$	$\Phi_{600}^{11}\ \Phi_{300}^{11}\ \Phi_{200}^{11}\ \Phi_{150}^{11}\ \Phi_{120}^{11}\ \Phi_{100}^{11}\ \Phi_{75}^{11}\ \Phi_{60}^{11}\ \Phi_{50}^{11}\ \Phi_{40}^{11}\ \Phi_{30}^{11}\ \Phi_{25}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
85275	6589	7137	$\frac{1}{549}$	$\frac{548}{7137}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
85276	6589	6606	$\frac{17}{6606}$	$\frac{1}{18}$	$\Phi_{6606}\ \Phi_{3303}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_1$
85277	6589	6954	$\frac{1}{366}$	$\frac{365}{6954}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
85278	6589	6615	$\frac{26}{6615}$	$\frac{1}{27}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
85279	6589	6832	$\frac{1}{244}$	$\frac{243}{6832}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
85280	6589	6624	$\frac{35}{6624}$	$\frac{1}{36}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
85281	6589	6771	$\frac{1}{183}$	$\frac{182}{6771}$	$\Phi_{6771}\ \Phi_{2257}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
85282	6589	6642	$\frac{53}{6642}$	$\frac{1}{54}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{162}\ \Phi_{123}\ \Phi_{82}\ \Phi_{81}\ \Phi_{41}\ \Phi_1$
85283	6589	610	$\frac{1}{122}$	$\frac{11}{610}$	$\Phi_{610}^{11}\ \Phi_{305}^{11}\ \Phi_{122}^{10}\ \Phi_{61}^{10}\ \Phi_{10}^{11}\ \Phi_5^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
85284	6589	6649	$\frac{60}{6649}$	$\frac{1}{61}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_1$
85285	6589	6696	$\frac{1}{108}$	$\frac{107}{6696}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}\ \Phi_8\ \Phi_1$
85286	6590	6589	$\frac{1}{6589}$	$\frac{3294}{6589}$	$\Phi_{6589}\ \Phi_{599}\ \Phi_{11}\ \Phi_1^2$
85287	6590	9888	$\frac{1}{3296}$	$\frac{1}{3}$	$\Phi_{9888}\ \Phi_{4944}\ \Phi_{2472}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
85288	6590	6589	$\frac{4}{6589}$	$\frac{1317}{6589}$	$\Phi_{6589}\ \Phi_{599}\ \Phi_{11}\ \Phi_1^2$
85289	6590	7914	$\frac{1}{1319}$	$\frac{1}{6}$	$\Phi_{7914}\ \Phi_{3957}\ \Phi_{2638}$
85290	6590	6589	$\frac{9}{6589}$	$\frac{658}{6589}$	$\Phi_{6589}\ \Phi_{599}\ \Phi_{11}\ \Phi_1^2$
85291	6590	660	$\frac{1}{660}$	$\frac{1}{11}$	$\Phi_{660}^{10}\ \Phi_{330}^{10}\ \Phi_{220}^{10}\ \Phi_{165}^{10}\ \Phi_{132}^{10}\ \Phi_{110}^{10}\ \Phi_{66}^{10}\ \Phi_{60}^{10}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{10}\ \Phi_{22}^{10}\ \Phi_{20}^{10}\ \Phi_{15}^{10}\ \Phi_{12}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{10}\ \Phi_6^{10}\ \Phi_5^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
85292	6590	3594	$\frac{1}{599}$	$\frac{299}{3594}$	$\Phi_{3594}^2\ \Phi_{1797}^2\ \Phi_{1198}^2\ \Phi_{599}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
85293	6591	13180	$\frac{1}{6590}$	$\frac{6589}{13180}$	$\Phi_{13180}\ \Phi_{2636}\ \Phi_{20}\ \Phi_4\ \Phi_1$
85294	6591	3295	$\frac{1}{3295}$	$\frac{1098}{3295}$	$\Phi_{3295}^2\ \Phi_{659}^2\ \Phi_5^2\ \Phi_1^3$
85295	6591	4396	$\frac{1}{2198}$	$\frac{1}{4}$	$\Phi_{4396}^2\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{628}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
85296	6591	6595	$\frac{4}{6595}$	$\frac{1}{5}$	$\Phi_{6595}\ \Phi_{1319}\ \Phi_1$
85297	6591	2636	$\frac{1}{1318}$	$\frac{439}{2636}$	$\Phi_{2636}^3\ \Phi_{1318}^2\ \Phi_{659}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
85298	6591	2200	$\frac{3}{2200}$	$\frac{1}{10}$	$\Phi_{2200}^3\ \Phi_{1100}^3\ \Phi_{550}^3\ \Phi_{440}^3\ \Phi_{275}^3\ \Phi_{220}^3\ \Phi_{200}^3\ \Phi_{110}^3\ \Phi_{100}^3\ \Phi_{88}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
85299	6591	7249	$\frac{1}{659}$	$\frac{658}{7249}$	$\Phi_{7249}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
85300	6591	3295	$\frac{6}{3295}$	$\frac{253}{3295}$	$\Phi_{3295}^2\ \Phi_{659}^2\ \Phi_5^2\ \Phi_1^3$
85301	6591	3556	$\frac{1}{508}$	$\frac{1}{14}$	$\Phi_{3556}^2\ \Phi_{1778}^2\ \Phi_{889}^2\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
85302	6591	3295	$\frac{19}{3295}$	$\frac{84}{3295}$	$\Phi_{3295}^2\ \Phi_{659}^2\ \Phi_5^2\ \Phi_1^3$
85303	6591	680	$\frac{1}{170}$	$\frac{1}{40}$	$\Phi_{680}^{10}\ \Phi_{340}^{10}\ \Phi_{170}^9\ \Phi_{136}^{10}\ \Phi_{85}^9\ \Phi_{68}^{10}\ \Phi_{40}^9\ \Phi_{34}^9\ \Phi_{20}^9\ \Phi_{17}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
85304	6592	6591	$\frac{1}{6591}$	$\frac{3295}{6591}$	$\Phi_{6591}\ \Phi_{2197}\ \Phi_{507}\ \Phi_{169}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
85305	6592	3297	$\frac{1}{3297}$	$\frac{1}{3}$	$\Phi_{3297}^2\ \Phi_{1099}^2\ \Phi_{471}^2\ \Phi_{157}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
85306	6592	2197	$\frac{1}{2197}$	$\frac{549}{2197}$	$\Phi_{2197}^3\ \Phi_{169}^3\ \Phi_{13}^3\ \Phi_1^4$
85307	6592	8245	$\frac{1}{1649}$	$\frac{1}{5}$	$\Phi_{8245}\ \Phi_{485}\ \Phi_{85}$
85308	6592	6591	$\frac{7}{6591}$	$\frac{823}{6591}$	$\Phi_{6591}\ \Phi_{2197}\ \Phi_{507}\ \Phi_{169}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
85309	6592	2475	$\frac{1}{825}$	$\frac{1}{9}$	$\Phi_{2475}^3\ \Phi_{825}^2\ \Phi_{495}^3\ \Phi_{275}^2\ \Phi_{225}^3\ \Phi_{165}^2\ \Phi_{99}^3\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
85310	6592	1651	$\frac{3}{1651}$	$\frac{1}{13}$	$\Phi_{1651}^4\ \Phi_{127}^4\ \Phi_{13}^3\ \Phi_1^4$
85311	6592	3549	$\frac{1}{507}$	$\frac{253}{3549}$	$\Phi_{3549}^2\ \Phi_{1183}^2\ \Phi_{507}\ \Phi_{273}^2\ \Phi_{169}\ \Phi_{91}^2\ \Phi_{39}\ \Phi_{21}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
85312	6592	2197	$\frac{5}{2197}$	$\frac{137}{2197}$	$\Phi_{2197}^3\ \Phi_{169}^3\ \Phi_{13}^3\ \Phi_1^4$
85313	6592	7021	$\frac{1}{413}$	$\frac{1}{17}$	$\Phi_{7021}\ \Phi_{1003}\ \Phi_{119}$
85314	6592	6591	$\frac{31}{6591}$	$\frac{205}{6591}$	$\Phi_{6591}\ \Phi_{2197}\ \Phi_{507}\ \Phi_{169}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
85315	6592	2277	$\frac{1}{207}$	$\frac{1}{33}$	$\Phi_{2277}^3\ \Phi_{759}^3\ \Phi_{253}^3\ \Phi_{207}^2\ \Phi_{99}^3\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
85316	6592	3315	$\frac{19}{3315}$	$\frac{1}{39}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}^2\ \Phi_{255}^2\ \Phi_{221}^2\ \Phi_{195}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
85317	6592	845	$\frac{1}{169}$	$\frac{21}{845}$	$\Phi_{845}^8\ \Phi_{169}^7\ \Phi_{65}^8\ \Phi_{13}^7\ \Phi_5^8\ \Phi_1^8$
85318	6592	2197	$\frac{21}{2197}$	$\frac{34}{2197}$	$\Phi_{2197}^3\ \Phi_{169}^3\ \Phi_{13}^3\ \Phi_1^4$
85319	6592	520	$\frac{1}{104}$	$\frac{1}{65}$	$\Phi_{520}^{13}\ \Phi_{260}^{13}\ \Phi_{130}^{13}\ \Phi_{104}^{12}\ \Phi_{65}^{12}\ \Phi_{52}^{12}\ \Phi_{40}^{13}\ \Phi_{26}^{12}\ \Phi_{20}^{13}\ \Phi_{13}^{11}\ \Phi_{10}^{13}\ \Phi_8^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
85320	6593	13184	$\frac{1}{6592}$	$\frac{6591}{13184}$	$\Phi_{13184}\ \Phi_{128}\ \Phi_1$
85321	6593	9888	$\frac{1}{3296}$	$\frac{3295}{9888}$	$\Phi_{9888}\ \Phi_{4944}\ \Phi_{2472}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
85322	6593	6596	$\frac{3}{6596}$	$\frac{1}{4}$	$\Phi_{6596}\ \Phi_{3298}\ \Phi_{1649}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
85323	6593	8240	$\frac{1}{1648}$	$\frac{1647}{8240}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
85324	6593	6600	$\frac{7}{6600}$	$\frac{1}{8}$	$\Phi_{6600}\ \Phi_{3300}\ \Phi_{2200}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1100}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{550}\ \Phi_{440}\ \Phi_{330}\ \Phi_{300}\ \Phi_{275}\ \Phi_{264}\ \Phi_{220}\ \Phi_{200}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
85325	6593	7416	$\frac{1}{824}$	$\frac{823}{7416}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
85326	6593	6608	$\frac{15}{6608}$	$\frac{1}{16}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{112}\ \Phi_{59}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
85327	6593	7004	$\frac{1}{412}$	$\frac{411}{7004}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{1751}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
85328	6593	3296	$\frac{9}{3296}$	$\frac{173}{3296}$	$\Phi_{3296}^2\ \Phi_{1648}^2\ \Phi_{824}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
85329	6593	1740	$\frac{1}{348}$	$\frac{1}{20}$	$\Phi_{1740}^4\ \Phi_{870}^4\ \Phi_{580}^4\ \Phi_{435}^4\ \Phi_{348}^3\ \Phi_{290}^4\ \Phi_{174}^3\ \Phi_{145}^4\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{60}^4\ \Phi_{58}^3\ \Phi_{30}^4\ \Phi_{29}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
85330	6593	6624	$\frac{31}{6624}$	$\frac{1}{32}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
85331	6593	6798	$\frac{1}{206}$	$\frac{205}{6798}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{618}\ \Phi_{309}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
85332	6593	6656	$\frac{63}{6656}$	$\frac{1}{64}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
85333	6593	6695	$\frac{1}{103}$	$\frac{102}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
85334	6594	6593	$\frac{1}{6593}$	$\frac{3296}{6593}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_{19}\ \Phi_{1}^{2}$
85335	6594	9894	$\frac{1}{3298}$	$\frac{1}{3}$	$\Phi_{9894}\ \Phi_{4947}\ \Phi_{582}\ \Phi_{291}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
85336	6594	6593	$\frac{2}{6593}$	$\frac{2197}{6593}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_{19}\ \Phi_{1}^{2}$
85337	6594	8796	$\frac{1}{2199}$	$\frac{1}{4}$	$\Phi_{8796}\ \Phi_{4398}\ \Phi_{2932}\ \Phi_{1466}\ \Phi_{12}\ \Phi_{6}$
85338	6594	6593	$\frac{5}{6593}$	$\frac{1098}{6593}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_{19}\ \Phi_{1}^{2}$
85339	6594	7700	$\frac{1}{1100}$	$\frac{1}{7}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{770}\ \Phi_{700}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
85340	6594	6593	$\frac{6}{6593}$	$\frac{941}{6593}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_{19}\ \Phi_{1}^{2}$
85341	6594	7544	$\frac{1}{943}$	$\frac{1}{8}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{328}\ \Phi_{184}\ \Phi_{164}\ \Phi_{92}\ \Phi_{82}\ \Phi_{46}$
85342	6594	6593	$\frac{13}{6593}$	$\frac{470}{6593}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_{19}\ \Phi_{1}^{2}$
85343	6594	7080	$\frac{1}{472}$	$\frac{1}{15}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
85344	6594	1102	$\frac{3}{1102}$	$\frac{1}{19}$	$\Phi_{1102}^{6}\ \Phi_{551}^{6}\ \Phi_{58}^{6}\ \Phi_{38}^{6}\ \Phi_{29}^{6}\ \Phi_{19}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
85345	6594	3470	$\frac{1}{347}$	$\frac{173}{3470}$	$\Phi_{3470}^{2}\ \Phi_{1735}^{2}\ \Phi_{694}^{2}\ \Phi_{347}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85346	6594	6593	$\frac{20}{6593}$	$\frac{313}{6593}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_{19}\ \Phi_{1}^{2}$
85347	6594	6930	$\frac{1}{315}$	$\frac{1}{22}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{55}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
85348	6594	6593	$\frac{41}{6593}$	$\frac{156}{6593}$	$\Phi_{6593}\ \Phi_{347}\ \Phi_{19}\ \Phi_{1}^{2}$
85349	6594	6794	$\frac{1}{158}$	$\frac{1}{43}$	$\Phi_{6794}\ \Phi_{3397}\ \Phi_{86}$
85350	6595	13188	$\frac{1}{6594}$	$\frac{6593}{13188}$	$\Phi_{13188}\ \Phi_{4396}\ \Phi_{1884}\ \Phi_{628}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
85351	6595	6597	$\frac{2}{6597}$	$\frac{1}{3}$	$\Phi_{6597}\ \Phi_{2199}\ \Phi_{733}\ \Phi_{9}\ \Phi_{1}$
85352	6595	9891	$\frac{1}{3297}$	$\frac{3296}{9891}$	$\Phi_{9891}\ \Phi_{1413}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
85353	6595	8792	$\frac{1}{2198}$	$\frac{2197}{8792}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85354	6595	3297	$\frac{2}{3297}$	$\frac{659}{3297}$	$\Phi_{3297}^{2}\ \Phi_{1099}^{2}\ \Phi_{471}^{2}\ \Phi_{157}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
85355	6595	1320	$\frac{1}{1320}$	$\frac{1}{6}$	$\Phi_{1320}^{5}\ \Phi_{660}^{5}\ \Phi_{440}^{5}\ \Phi_{330}^{5}\ \Phi_{264}^{5}\ \Phi_{220}^{5}\ \Phi_{165}^{5}\ \Phi_{132}^{5}\ \Phi_{120}^{5}\ \Phi_{110}^{5}\ \Phi_{88}^{5}\ \Phi_{66}^{5}\ \Phi_{60}^{5}\ \Phi_{55}^{5}\ \Phi_{44}^{5}\ \Phi_{40}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85356	6595	6601	$\frac{6}{6601}$	$\frac{1}{7}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{287}\ \Phi_{161}\ \Phi_{41}\ \Phi_{23}\ \Phi_{1}$
85357	6595	7693	$\frac{1}{1099}$	$\frac{1098}{7693}$	$\Phi_{7693}\ \Phi_{49}\ \Phi_{1}$
85358	6595	7536	$\frac{1}{942}$	$\frac{941}{7536}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85359	6595	6608	$\frac{13}{6608}$	$\frac{1}{14}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{112}\ \Phi_{59}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85360	6595	1413	$\frac{1}{471}$	$\frac{94}{1413}$	$\Phi_{1413}^{5}\ \Phi_{471}^{4}\ \Phi_{157}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
85361	6595	1323	$\frac{4}{1323}$	$\frac{1}{21}$	$\Phi_{1323}^{5}\ \Phi_{441}^{5}\ \Phi_{189}^{5}\ \Phi_{147}^{5}\ \Phi_{63}^{5}\ \Phi_{49}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{4}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
85362	6595	6908	$\frac{1}{314}$	$\frac{313}{6908}$	$\Phi_{6908}\ \Phi_{3454}\ \Phi_{1727}\ \Phi_{628}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
85363	6595	6636	$\frac{41}{6636}$	$\frac{1}{42}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{84}\ \Phi_{79}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
85364	6595	6751	$\frac{1}{157}$	$\frac{156}{6751}$	$\Phi_{6751}\ \Phi_{43}\ \Phi_{1}$
85365	6596	6595	$\frac{1}{6595}$	$\frac{3297}{6595}$	$\Phi_{6595}\ \Phi_{1319}\ \Phi_{5}\ \Phi_{1}^{2}$
85366	6596	9897	$\frac{1}{3299}$	$\frac{1}{3}$	Φ_{9897}
85367	6596	6595	$\frac{3}{6595}$	$\frac{1648}{6595}$	$\Phi_{6595}\ \Phi_{1319}\ \Phi_{5}\ \Phi_{1}^{2}$
85368	6596	1650	$\frac{1}{1650}$	$\frac{1}{5}$	$\Phi_{1650}^{4}\ \Phi_{825}^{4}\ \Phi_{550}^{4}\ \Phi_{330}^{4}\ \Phi_{275}^{4}\ \Phi_{165}^{4}\ \Phi_{150}^{4}\ \Phi_{110}^{4}\ \Phi_{75}^{4}\ \Phi_{66}^{4}\ \Phi_{55}^{4}\ \Phi_{50}^{4}\ \Phi_{33}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{22}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
85369	6596	3957	$\frac{1}{1319}$	$\frac{659}{3957}$	$\Phi_{3957}^2\ \Phi_{1319}\ \Phi_3^2\ \Phi_1^2$
85370	6596	6595	$\frac{16}{6595}$	$\frac{387}{6595}$	$\Phi_{6595}\ \Phi_{1319}\ \Phi_5\ \Phi_1^2$
85371	6596	7002	$\frac{1}{389}$	$\frac{1}{18}$	$\Phi_{7002}\ \Phi_{3501}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{778}$
85372	6596	6595	$\frac{33}{6595}$	$\frac{193}{6595}$	$\Phi_{6595}\ \Phi_{1319}\ \Phi_5\ \Phi_1^2$
85373	6596	1365	$\frac{1}{195}$	$\frac{1}{35}$	$\Phi_{1365}^5\ \Phi_{455}^5\ \Phi_{273}^5\ \Phi_{195}^4\ \Phi_{105}^5\ \Phi_{91}^5\ \Phi_{65}^4\ \Phi_{39}^4\ \Phi_{35}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
85374	6596	6595	$\frac{67}{6595}$	$\frac{96}{6595}$	$\Phi_{6595}\ \Phi_{1319}\ \Phi_5\ \Phi_1^2$
85375	6596	6762	$\frac{1}{98}$	$\frac{1}{69}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{147}\ \Phi_{138}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
85376	6597	13192	$\frac{1}{6596}$	$\frac{6595}{13192}$	$\Phi_{13192}\ \Phi_{776}\ \Phi_{136}\ \Phi_8\ \Phi_1$
85377	6597	3298	$\frac{1}{3298}$	$\frac{1099}{3298}$	$\Phi_{3298}^2\ \Phi_{1649}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
85378	6597	2200	$\frac{1}{2200}$	$\frac{1}{4}$	$\Phi_{2200}^3\ \Phi_{1100}^3\ \Phi_{550}^3\ \Phi_{440}^3\ \Phi_{275}^3\ \Phi_{220}^3\ \Phi_{200}^3\ \Phi_{110}^3\ \Phi_{100}^3\ \Phi_{88}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
85379	6597	8245	$\frac{1}{1649}$	$\frac{1648}{8245}$	$\Phi_{8245}\ \Phi_{485}\ \Phi_{85}\ \Phi_5\ \Phi_1$
85380	6597	1649	$\frac{2}{1649}$	$\frac{183}{1649}$	$\Phi_{1649}^4\ \Phi_{97}^4\ \Phi_{17}^4\ \Phi_1^5$
85381	6597	3670	$\frac{1}{734}$	$\frac{1}{10}$	$\Phi_{3670}^2\ \Phi_{1835}^2\ \Phi_{734}\ \Phi_{367}\ \Phi_{10}\ \Phi_5\ \Phi_1$
85382	6597	6613	$\frac{16}{6613}$	$\frac{1}{17}$	$\Phi_{6613}\ \Phi_{389}\ \Phi_1$
85383	6597	776	$\frac{1}{388}$	$\frac{43}{776}$	$\Phi_{776}^9\ \Phi_{388}^8\ \Phi_{194}^8\ \Phi_{97}^8\ \Phi_8^9\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
85384	6597	2210	$\frac{11}{2210}$	$\frac{1}{34}$	$\Phi_{2210}^3\ \Phi_{1105}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{170}^3\ \Phi_{130}^3\ \Phi_{85}^3\ \Phi_{65}^3\ \Phi_{34}^2\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
85385	6597	6790	$\frac{1}{194}$	$\frac{193}{6790}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{679}\ \Phi_{485}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
85386	6597	6664	$\frac{67}{6664}$	$\frac{1}{68}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{119}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
85387	6597	2231	$\frac{1}{97}$	$\frac{32}{2231}$	$\Phi_{2231}^3\ \Phi_{97}^2\ \Phi_{23}^3\ \Phi_1^3$
85388	6598	6597	$\frac{1}{6597}$	$\frac{3298}{6597}$	$\Phi_{6597}\ \Phi_{2199}\ \Phi_{733}\ \Phi_9\ \Phi_3\ \Phi_1^2$
85389	6598	3300	$\frac{1}{3300}$	$\frac{1}{3}$	$\Phi_{3300}^2\ \Phi_{1650}^2\ \Phi_{1100}^2\ \Phi_{825}^2\ \Phi_{660}^2\ \Phi_{550}^2\ \Phi_{330}^2\ \Phi_{300}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{165}^2\ \Phi_{150}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{75}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
85390	6598	4398	$\frac{1}{2199}$	$\frac{1099}{4398}$	$\Phi_{4398}^2\ \Phi_{2199}\ \Phi_{1466}^2\ \Phi_{733}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
85391	6598	3303	$\frac{4}{3303}$	$\frac{1}{9}$	$\Phi_{3303}^2\ \Phi_{1101}^2\ \Phi_{367}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
85392	6598	3665	$\frac{1}{733}$	$\frac{366}{3665}$	$\Phi_{3665}^2\ \Phi_{733}\ \Phi_5^2\ \Phi_1^2$
85393	6599	13196	$\frac{1}{6598}$	$\frac{6597}{13196}$	$\Phi_{13196}\ \Phi_4\ \Phi_1$
85394	6599	9897	$\frac{1}{3299}$	$\frac{3298}{9897}$	$\Phi_{9897}\ \Phi_3\ \Phi_1$
85395	6600	6599	$\frac{1}{6599}$	$\frac{3299}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85396	6600	9903	$\frac{1}{3301}$	$\frac{1}{3}$	Φ_{9903}
85397	6600	6599	$\frac{2}{6599}$	$\frac{2199}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85398	6600	8804	$\frac{1}{2201}$	$\frac{1}{4}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{284}\ \Phi_{142}\ \Phi_{124}\ \Phi_{62}$
85399	6600	6599	$\frac{3}{6599}$	$\frac{1649}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85400	6600	8255	$\frac{1}{1651}$	$\frac{1}{5}$	$\Phi_{8255}\ \Phi_{635}\ \Phi_{65}$
85401	6600	6599	$\frac{4}{6599}$	$\frac{1319}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85402	6600	7926	$\frac{1}{1321}$	$\frac{1}{6}$	$\Phi_{7926}\ \Phi_{3963}\ \Phi_{2642}$
85403	6600	6599	$\frac{5}{6599}$	$\frac{1099}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85404	6600	7707	$\frac{1}{1101}$	$\frac{1}{7}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
85405	6600	6599	$\frac{7}{6599}$	$\frac{824}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85406	6600	7434	$\frac{1}{826}$	$\frac{1}{9}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
85407	6600	6599	$\frac{9}{6599}$	$\frac{659}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85408	6600	7271	$\frac{1}{661}$	$\frac{1}{11}$	Φ_{7271}
85409	6600	6599	$\frac{10}{6599}$	$\frac{599}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85410	6600	7212	$\frac{1}{601}$	$\frac{1}{12}$	$\Phi_{7212}\ \Phi_{3606}\ \Phi_{2404}\ \Phi_{1803}\ \Phi_{1202}$
85411	6600	6599	$\frac{11}{6599}$	$\frac{549}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85412	6600	7163	$\frac{1}{551}$	$\frac{1}{13}$	$\Phi_{7163}\ \Phi_{377}\ \Phi_{247}$
85413	6600	6599	$\frac{14}{6599}$	$\frac{439}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85414	6600	7056	$\frac{1}{441}$	$\frac{1}{16}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
85415	6600	6599	$\frac{19}{6599}$	$\frac{329}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85416	6600	6951	$\frac{1}{331}$	$\frac{1}{21}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{993}$
85417	6600	6599	$\frac{21}{6599}$	$\frac{299}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85418	6600	6923	$\frac{1}{301}$	$\frac{1}{23}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{161}$
85419	6600	6599	$\frac{23}{6599}$	$\frac{274}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85420	6600	6900	$\frac{1}{276}$	$\frac{1}{25}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{230}\ \Phi_{150}\ \Phi_{115}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
85421	6600	6599	$\frac{24}{6599}$	$\frac{263}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85422	6600	6890	$\frac{1}{265}$	$\frac{1}{26}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{530}\ \Phi_{130}\ \Phi_{106}\ \Phi_{65}\ \Phi_{10}$
85423	6600	6599	$\frac{29}{6599}$	$\frac{219}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85424	6600	6851	$\frac{1}{221}$	$\frac{1}{31}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}$
85425	6600	6599	$\frac{32}{6599}$	$\frac{199}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85426	6600	6834	$\frac{1}{201}$	$\frac{1}{34}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{402}\ \Phi_{134}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
85427	6600	6599	$\frac{39}{6599}$	$\frac{164}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85428	6600	6806	$\frac{1}{166}$	$\frac{1}{41}$	$\Phi_{6806}\ \Phi_{3403}\ \Phi_{82}$
85429	6600	6599	$\frac{43}{6599}$	$\frac{149}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85430	6600	6795	$\frac{1}{151}$	$\frac{1}{45}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{453}$
85431	6600	6599	$\frac{49}{6599}$	$\frac{131}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85432	6600	6783	$\frac{1}{133}$	$\frac{1}{51}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{119}\ \Phi_{57}\ \Phi_{21}$
85433	6600	6599	$\frac{54}{6599}$	$\frac{119}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85434	6600	6776	$\frac{1}{121}$	$\frac{1}{56}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
85435	6600	6599	$\frac{59}{6599}$	$\frac{109}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85436	6600	6771	$\frac{1}{111}$	$\frac{1}{61}$	$\Phi_{6771}\ \Phi_{2257}\ \Phi_{183}$
85437	6600	6599	$\frac{65}{6599}$	$\frac{99}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85438	6600	6767	$\frac{1}{101}$	$\frac{1}{67}$	Φ_{6767}
85439	6600	6599	$\frac{74}{6599}$	$\frac{87}{6599}$	$\Phi_{6599}\ \Phi_1^2$
85440	6600	6764	$\frac{1}{89}$	$\frac{1}{76}$	$\Phi_{6764}\ \Phi_{3382}\ \Phi_{1691}\ \Phi_{356}\ \Phi_{178}$
85441	6601	13200	$\frac{1}{6600}$	$\frac{6599}{13200}$	$\Phi_{13200}\ \Phi_{4400}\ \Phi_{2640}\ \Phi_{1200}\ \Phi_{880}\ \Phi_{528}\ \Phi_{400}\ \Phi_{240}\ \Phi_{176}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
85442	6601	6603	$\frac{2}{6603}$	$\frac{1}{3}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{213}\ \Phi_{93}\ \Phi_{71}\ \Phi_{31}\ \Phi_1$
85443	6601	9900	$\frac{1}{3300}$	$\frac{3299}{9900}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{2475}\ \Phi_{1980}\ \Phi_{990}\ \Phi_{900}\ \Phi_{495}\ \Phi_{450}\ \Phi_{396}\ \Phi_{225}\ \Phi_{198}\ \Phi_{180}\ \Phi_{99}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85444	6601	6604	$\frac{3}{6604}$	$\frac{1}{4}$	$\Phi_{6604}\ \Phi_{3302}\ \Phi_{1651}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
85445	6601	8800	$\frac{1}{2200}$	$\frac{2199}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{800}\ \Phi_{400}\ \Phi_{352}\ \Phi_{176}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
85446	6601	6605	$\frac{4}{6605}$	$\frac{1}{5}$	$\Phi_{6605}\ \Phi_{1321}\ \Phi_1$
85447	6601	8250	$\frac{1}{1650}$	$\frac{1649}{8250}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
85448	6601	6606	$\frac{5}{6606}$	$\frac{1}{6}$	$\Phi_{6606}\ \Phi_{3303}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85449	6601	7920	$\frac{1}{1320}$	$\frac{1319}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{528}\ \Phi_{495}\ \Phi_{396}\ \Phi_{360}\ \Phi_{240}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{144}\ \Phi_{99}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
85450	6601	1100	$\frac{1}{1100}$	$\frac{157}{1100}$	$\Phi_{1100}^6\ \Phi_{550}^6\ \Phi_{275}^6\ \Phi_{220}^6\ \Phi_{110}^6\ \Phi_{100}^6\ \Phi_{55}^6\ \Phi_{50}^6\ \Phi_{44}^6\ \Phi_{25}^6\ \Phi_{22}^6\ \Phi_{20}^6\ \Phi_{11}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
85451	6601	944	$\frac{1}{944}$	$\frac{1}{8}$	$\Phi_{944}^7\ \Phi_{472}^7\ \Phi_{236}^7\ \Phi_{118}^7\ \Phi_{59}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
85452	6601	7425	$\frac{1}{825}$	$\frac{824}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{225}\ \Phi_{135}\ \Phi_{99}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
85453	6601	6610	$\frac{9}{6610}$	$\frac{1}{10}$	$\Phi_{6610}\ \Phi_{3305}\ \Phi_{1322}\ \Phi_{661}\ \Phi_1$
85454	6601	6611	$\frac{10}{6611}$	$\frac{1}{11}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_1$
85455	6601	7260	$\frac{1}{660}$	$\frac{659}{7260}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
85456	6601	6612	$\frac{11}{6612}$	$\frac{1}{12}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{116}\ \Phi_{114}\ \Phi_{87}\ \Phi_{76}\ \Phi_{58}\ \Phi_{57}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_1$
85457	6601	7200	$\frac{1}{600}$	$\frac{599}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
85458	6601	7150	$\frac{1}{550}$	$\frac{549}{7150}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{325}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
85459	6601	945	$\frac{2}{945}$	$\frac{1}{15}$	$\Phi_{945}^7\ \Phi_{315}^7\ \Phi_{189}^7\ \Phi_{135}^7\ \Phi_{105}^7\ \Phi_{63}^7\ \Phi_{45}^7\ \Phi_{35}^7\ \Phi_{27}^7\ \Phi_{21}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_7^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
85460	6601	7040	$\frac{1}{440}$	$\frac{439}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{352}\ \Phi_{320}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
85461	6601	6620	$\frac{19}{6620}$	$\frac{1}{20}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_1$
85462	6601	990	$\frac{1}{330}$	$\frac{47}{990}$	$\Phi_{990}^7\ \Phi_{495}^7\ \Phi_{330}^6\ \Phi_{198}^7\ \Phi_{165}^6\ \Phi_{110}^6\ \Phi_{99}^7\ \Phi_{90}^7\ \Phi_{66}^6\ \Phi_{55}^6\ \Phi_{45}^7\ \Phi_{33}^6\ \Phi_{30}^6\ \Phi_{22}^6\ \Phi_{18}^7\ \Phi_{15}^6\ \Phi_{11}^6\ \Phi_{10}^6\ \Phi_9^7\ \Phi_6^6\ \Phi_5^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
85463	6601	946	$\frac{3}{946}$	$\frac{1}{22}$	$\Phi_{946}^7\ \Phi_{473}^7\ \Phi_{86}^7\ \Phi_{43}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_2^6\ \Phi_1^7$
85464	6601	300	$\frac{1}{300}$	$\frac{13}{300}$	$\Phi_{300}^{22}\ \Phi_{150}^{22}\ \Phi_{100}^{22}\ \Phi_{75}^{22}\ \Phi_{60}^{22}\ \Phi_{50}^{22}\ \Phi_{30}^{22}\ \Phi_{25}^{22}\ \Phi_{20}^{22}\ \Phi_{15}^{22}\ \Phi_{12}^{22}\ \Phi_{10}^{22}\ \Phi_6^{22}\ \Phi_5^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
85465	6601	288	$\frac{1}{288}$	$\frac{1}{24}$	$\Phi_{288}^{23}\ \Phi_{144}^{23}\ \Phi_{96}^{23}\ \Phi_{72}^{23}\ \Phi_{48}^{23}\ \Phi_{36}^{23}\ \Phi_{32}^{23}\ \Phi_{24}^{22}\ \Phi_{18}^{23}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_9^{23}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
85466	6601	6625	$\frac{24}{6625}$	$\frac{1}{25}$	$\Phi_{6625}\ \Phi_{1325}\ \Phi_{265}\ \Phi_{125}\ \Phi_{53}\ \Phi_1$
85467	6601	6875	$\frac{1}{275}$	$\frac{274}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{125}\ \Phi_1$
85468	6601	6864	$\frac{1}{264}$	$\frac{263}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
85469	6601	6630	$\frac{29}{6630}$	$\frac{1}{30}$	$\Phi_{6630}\ \Phi_{3315}\ \Phi_{2210}\ \Phi_{1326}\ \Phi_{1105}\ \Phi_{663}\ \Phi_{510}\ \Phi_{442}\ \Phi_{390}\ \Phi_{255}\ \Phi_{221}\ \Phi_{195}\ \Phi_{170}\ \Phi_{130}\ \Phi_{102}\ \Phi_{85}\ \Phi_{78}\ \Phi_{65}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
85470	6601	6820	$\frac{1}{220}$	$\frac{219}{6820}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
85471	6601	6633	$\frac{32}{6633}$	$\frac{1}{33}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{67}\ \Phi_9\ \Phi_1$
85472	6601	6800	$\frac{1}{200}$	$\frac{199}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
85473	6601	6640	$\frac{39}{6640}$	$\frac{1}{40}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
85474	6601	165	$\frac{1}{165}$	$\frac{4}{165}$	$\Phi_{165}^{40}\ \Phi_{55}^{40}\ \Phi_{33}^{40}\ \Phi_{15}^{40}\ \Phi_{11}^{40}\ \Phi_5^{40}\ \Phi_3^{40}\ \Phi_1^{41}$

Nr	μ	d	w_1	w_2	polynomials
85475	6601	1134	$\frac{1}{162}$	$\frac{1}{42}$	$\Phi_{1134}^6\ \Phi_{567}^6\ \Phi_{378}^6\ \Phi_{189}^6\ \Phi_{162}^5\ \Phi_{126}^6\ \Phi_{81}^5\ \Phi_{63}^6\ \Phi_{54}^5\ \Phi_{42}^5\ \Phi_{27}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
85476	6601	6644	$\frac{43}{6644}$	$\frac{1}{44}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{1661}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
85477	6601	6750	$\frac{1}{150}$	$\frac{149}{6750}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{225}\ \Phi_{135}\ \Phi_{125}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85478	6601	950	$\frac{7}{950}$	$\frac{1}{50}$	$\Phi_{950}^7\ \Phi_{475}^7\ \Phi_{190}^7\ \Phi_{95}^7\ \Phi_{50}^6\ \Phi_{38}^7\ \Phi_{25}^6\ \Phi_{19}^7\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
85479	6601	6732	$\frac{1}{132}$	$\frac{131}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{102}\ \Phi_{99}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
85480	6601	6655	$\frac{54}{6655}$	$\frac{1}{55}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_1$
85481	6601	960	$\frac{1}{120}$	$\frac{17}{960}$	$\Phi_{960}^7\ \Phi_{480}^7\ \Phi_{320}^7\ \Phi_{240}^7\ \Phi_{192}^7\ \Phi_{160}^7\ \Phi_{120}^6\ \Phi_{96}^7\ \Phi_{80}^7\ \Phi_{64}^7\ \Phi_{60}^6\ \Phi_{48}^7\ \Phi_{40}^6\ \Phi_{32}^7\ \Phi_{30}^6\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{16}^7\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
85482	6601	6660	$\frac{59}{6660}$	$\frac{1}{60}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{45}\ \Phi_{37}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
85483	6601	6710	$\frac{1}{110}$	$\frac{109}{6710}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
85484	6601	6666	$\frac{65}{6666}$	$\frac{1}{66}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
85485	6601	6700	$\frac{1}{100}$	$\frac{99}{6700}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
85486	6601	6675	$\frac{74}{6675}$	$\frac{1}{75}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
85487	6601	6688	$\frac{1}{88}$	$\frac{87}{6688}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
85488	6602	6601	$\frac{1}{6601}$	$\frac{3300}{6601}$	$\Phi_{6601}\ \Phi_{943}\ \Phi_{287}\ \Phi_{161}\ \Phi_{41}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
85489	6602	9906	$\frac{1}{3302}$	$\frac{1}{3}$	$\Phi_{9906}\ \Phi_{4953}\ \Phi_{762}\ \Phi_{381}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
85490	6602	3304	$\frac{3}{3304}$	$\frac{1}{7}$	$\Phi_{3304}^2\ \Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{472}^2\ \Phi_{413}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
85491	6602	3772	$\frac{1}{943}$	$\frac{471}{3772}$	$\Phi_{3772}^2\ \Phi_{1886}^2\ \Phi_{943}\ \Phi_{164}^2\ \Phi_{92}^2\ \Phi_{82}^2\ \Phi_{46}^2\ \Phi_{41}\ \Phi_{23}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
85492	6602	3312	$\frac{11}{3312}$	$\frac{1}{23}$	$\Phi_{3312}^2\ \Phi_{1656}^2\ \Phi_{1104}^2\ \Phi_{828}^2\ \Phi_{552}^2\ \Phi_{414}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{207}^2\ \Phi_{184}^2\ \Phi_{144}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{72}^2\ \Phi_{69}^2\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
85493	6602	3444	$\frac{1}{287}$	$\frac{143}{3444}$	$\Phi_{3444}^2\ \Phi_{1722}^2\ \Phi_{1148}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{492}^2\ \Phi_{287}\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{84}^2\ \Phi_{82}^2\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
85494	6602	3321	$\frac{20}{3321}$	$\frac{1}{41}$	$\Phi_{3321}^2\ \Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{81}^2\ \Phi_{41}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
85495	6602	3381	$\frac{1}{161}$	$\frac{80}{3381}$	$\Phi_{3381}^2\ \Phi_{1127}^2\ \Phi_{483}^2\ \Phi_{161}\ \Phi_{147}^2\ \Phi_{69}^2\ \Phi_{49}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
85496	6603	13204	$\frac{1}{6602}$	$\frac{6601}{13204}$	$\Phi_{13204}\ \Phi_4\ \Phi_1$
85497	6603	3301	$\frac{1}{3301}$	$\frac{1100}{3301}$	$\Phi_{3301}^2\ \Phi_1^3$
85498	6603	4404	$\frac{1}{2202}$	$\frac{1}{4}$	$\Phi_{4404}^2\ \Phi_{2202}\ \Phi_{1468}^2\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85499	6603	3301	$\frac{15}{3301}$	$\frac{106}{3301}$	$\Phi_{3301}^2\ \Phi_1^3$
85500	6603	3424	$\frac{1}{214}$	$\frac{1}{32}$	$\Phi_{3424}^2\ \Phi_{1712}^2\ \Phi_{856}^2\ \Phi_{428}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
85501	6603	3301	$\frac{35}{3301}$	$\frac{46}{3301}$	$\Phi_{3301}^2\ \Phi_1^3$
85502	6603	3384	$\frac{1}{94}$	$\frac{1}{72}$	$\Phi_{3384}^2\ \Phi_{1692}^2\ \Phi_{1128}^2\ \Phi_{846}^2\ \Phi_{564}^2\ \Phi_{423}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{72}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85503	6604	6603	$\frac{1}{6603}$	$\frac{3301}{6603}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{213}\ \Phi_{93}\ \Phi_{71}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
85504	6604	3303	$\frac{1}{3303}$	$\frac{1}{3}$	$\Phi_{3303}^2\ \Phi_{1101}^2\ \Phi_{367}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
85505	6604	2201	$\frac{1}{2201}$	$\frac{550}{2201}$	$\Phi_{2201}^3\ \Phi_{71}^3\ \Phi_{31}^3\ \Phi_1^4$
85506	6604	8260	$\frac{1}{1652}$	$\frac{1}{5}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
85507	6604	2201	$\frac{4}{2201}$	$\frac{169}{2201}$	$\Phi_{2201}^3\ \Phi_{71}^3\ \Phi_{31}^3\ \Phi_1^4$
85508	6604	7126	$\frac{1}{509}$	$\frac{1}{14}$	$\Phi_{7126}\ \Phi_{3563}\ \Phi_{1018}$
85509	6604	6603	$\frac{25}{6603}$	$\frac{253}{6603}$	$\Phi_{6603}\ \Phi_{2201}\ \Phi_{213}\ \Phi_{93}\ \Phi_{71}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
85510	6604	2295	$\frac{1}{255}$	$\frac{1}{27}$	$\Phi_{2295}^{3}\ \Phi_{765}^{3}\ \Phi_{459}^{3}\ \Phi_{255}^{2}\ \Phi_{153}^{3}\ \Phi_{135}^{3}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{3}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
85511	6604	3317	$\frac{15}{3317}$	$\frac{1}{31}$	$\Phi_{3317}^{2}\ \Phi_{107}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
85512	6604	1704	$\frac{1}{213}$	$\frac{53}{1704}$	$\Phi_{1704}^{4}\ \Phi_{852}^{4}\ \Phi_{568}^{4}\ \Phi_{426}^{4}\ \Phi_{284}^{4}\ \Phi_{213}^{3}\ \Phi_{142}^{4}\ \Phi_{71}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
85513	6604	2201	$\frac{17}{2201}$	$\frac{42}{2201}$	$\Phi_{2201}^{3}\ \Phi_{71}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
85514	6604	6784	$\frac{1}{128}$	$\frac{1}{53}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
85515	6604	3337	$\frac{35}{3337}$	$\frac{1}{71}$	$\Phi_{3337}^{2}\ \Phi_{71}\ \Phi_{47}^{2}\ \Phi_{1}^{2}$
85516	6604	1674	$\frac{1}{93}$	$\frac{23}{1674}$	$\Phi_{1674}^{4}\ \Phi_{837}^{4}\ \Phi_{558}^{4}\ \Phi_{279}^{4}\ \Phi_{186}^{4}\ \Phi_{93}^{3}\ \Phi_{62}^{4}\ \Phi_{54}^{4}\ \Phi_{31}^{3}\ \Phi_{27}^{4}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
85517	6605	13208	$\frac{1}{6604}$	$\frac{6603}{13208}$	$\Phi_{13208}\ \Phi_{1016}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
85518	6605	9906	$\frac{1}{3302}$	$\frac{3301}{9906}$	$\Phi_{9906}\ \Phi_{4953}\ \Phi_{762}\ \Phi_{381}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85519	6605	6608	$\frac{3}{6608}$	$\frac{1}{4}$	$\Phi_{6608}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{944}\ \Phi_{826}\ \Phi_{472}\ \Phi_{413}\ \Phi_{236}\ \Phi_{118}\ \Phi_{112}\ \Phi_{59}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
85520	6605	1651	$\frac{1}{1651}$	$\frac{330}{1651}$	$\Phi_{1651}^{4}\ \Phi_{127}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
85521	6605	3966	$\frac{1}{1322}$	$\frac{1}{6}$	$\Phi_{3966}^{2}\ \Phi_{1983}^{2}\ \Phi_{1322}\ \Phi_{661}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85522	6605	6617	$\frac{12}{6617}$	$\frac{1}{13}$	$\Phi_{6617}\ \Phi_{509}\ \Phi_{1}$
85523	6605	7112	$\frac{1}{508}$	$\frac{507}{7112}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{889}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
85524	6605	1326	$\frac{5}{1326}$	$\frac{1}{26}$	$\Phi_{1326}^{5}\ \Phi_{663}^{5}\ \Phi_{442}^{5}\ \Phi_{221}^{5}\ \Phi_{102}^{5}\ \Phi_{78}^{5}\ \Phi_{51}^{5}\ \Phi_{39}^{5}\ \Phi_{34}^{5}\ \Phi_{26}^{4}\ \Phi_{17}^{5}\ \Phi_{13}^{4}\ \Phi_{6}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85525	6605	6858	$\frac{1}{254}$	$\frac{253}{6858}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
85526	6605	6656	$\frac{51}{6656}$	$\frac{1}{52}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
85527	6605	6731	$\frac{1}{127}$	$\frac{126}{6731}$	$\Phi_{6731}\ \Phi_{53}\ \Phi_{1}$
85528	6606	6605	$\frac{1}{6605}$	$\frac{3302}{6605}$	$\Phi_{6605}\ \Phi_{1321}\ \Phi_{5}\ \Phi_{1}^{2}$
85529	6606	9912	$\frac{1}{3304}$	$\frac{1}{3}$	$\Phi_{9912}\ \Phi_{4956}\ \Phi_{2478}\ \Phi_{1416}\ \Phi_{1239}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
85530	6606	6605	$\frac{2}{6605}$	$\frac{2201}{6605}$	$\Phi_{6605}\ \Phi_{1321}\ \Phi_{5}\ \Phi_{1}^{2}$
85531	6606	8812	$\frac{1}{2203}$	$\frac{1}{4}$	$\Phi_{8812}\ \Phi_{4406}$
85532	6606	3305	$\frac{2}{3305}$	$\frac{1}{5}$	$\Phi_{3305}^{2}\ \Phi_{661}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
85533	6606	1321	$\frac{1}{1321}$	$\frac{220}{1321}$	$\Phi_{1321}^{5}\ \Phi_{1}^{6}$
85534	6606	7714	$\frac{1}{1102}$	$\frac{1}{7}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{406}\ \Phi_{266}\ \Phi_{203}\ \Phi_{133}\ \Phi_{14}$
85535	6606	6605	$\frac{8}{6605}$	$\frac{733}{6605}$	$\Phi_{6605}\ \Phi_{1321}\ \Phi_{5}\ \Phi_{1}^{2}$
85536	6606	1470	$\frac{1}{735}$	$\frac{1}{10}$	$\Phi_{1470}^{5}\ \Phi_{735}^{4}\ \Phi_{490}^{5}\ \Phi_{294}^{5}\ \Phi_{245}^{4}\ \Phi_{210}^{5}\ \Phi_{147}^{4}\ \Phi_{105}^{4}\ \Phi_{98}^{5}\ \Phi_{70}^{5}\ \Phi_{49}^{4}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
85537	6606	6605	$\frac{17}{6605}$	$\frac{366}{6605}$	$\Phi_{6605}\ \Phi_{1321}\ \Phi_{5}\ \Phi_{1}^{2}$
85538	6606	6992	$\frac{1}{368}$	$\frac{1}{19}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
85539	6607	13212	$\frac{1}{6606}$	$\frac{6605}{13212}$	$\Phi_{13212}\ \Phi_{4404}\ \Phi_{1468}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
85540	6607	6609	$\frac{2}{6609}$	$\frac{1}{3}$	$\Phi_{6609}\ \Phi_{2203}\ \Phi_{1}$
85541	6607	9909	$\frac{1}{3303}$	$\frac{3302}{9909}$	$\Phi_{9909}\ \Phi_{27}\ \Phi_{1}$
85542	6607	8808	$\frac{1}{2202}$	$\frac{2201}{8808}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{1468}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85543	6607	6612	$\frac{5}{6612}$	$\frac{1}{6}$	$\Phi_{6612}\ \Phi_{3306}\ \Phi_{2204}\ \Phi_{1653}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{116}\ \Phi_{114}\ \Phi_{87}\ \Phi_{76}\ \Phi_{58}\ \Phi_{57}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
85544	6607	7707	$\frac{1}{1101}$	$\frac{1100}{7707}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
85545	6607	6615	$\frac{8}{6615}$	$\frac{1}{9}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
85546	6607	7340	$\frac{1}{734}$	$\frac{733}{7340}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{1468}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
85547	6607	6624	$\frac{17}{6624}$	$\frac{1}{18}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85548	6607	6973	$\frac{1}{367}$	$\frac{366}{6973}$	$\Phi_{6973}\ \Phi_{19}\ \Phi_{1}$
85549	6608	6607	$\frac{1}{6607}$	$\frac{3303}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85550	6608	9915	$\frac{1}{3305}$	$\frac{1}{3}$	$\Phi_{9915}\ \Phi_{1983}\ \Phi_{15}$
85551	6608	6607	$\frac{3}{6607}$	$\frac{1651}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85552	6608	8265	$\frac{1}{1653}$	$\frac{1}{5}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{15}$
85553	6608	6607	$\frac{6}{6607}$	$\frac{943}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85554	6608	7560	$\frac{1}{945}$	$\frac{1}{8}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
85555	6608	6607	$\frac{7}{6607}$	$\frac{825}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85556	6608	7443	$\frac{1}{827}$	$\frac{1}{9}$	$\Phi_{7443}\ \Phi_{2481}$
85557	6608	6607	$\frac{13}{6607}$	$\frac{471}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85558	6608	7095	$\frac{1}{473}$	$\frac{1}{15}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{33}$
85559	6608	6607	$\frac{15}{6607}$	$\frac{412}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85560	6608	7038	$\frac{1}{414}$	$\frac{1}{17}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
85561	6608	6607	$\frac{27}{6607}$	$\frac{235}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85562	6608	6873	$\frac{1}{237}$	$\frac{1}{29}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{87}$
85563	6608	6607	$\frac{55}{6607}$	$\frac{117}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85564	6608	6783	$\frac{1}{119}$	$\frac{1}{57}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{51}\ \Phi_{21}$
85565	6608	6607	$\frac{58}{6607}$	$\frac{111}{6607}$	$\Phi_{6607}\ \Phi_{1}^2$
85566	6608	6780	$\frac{1}{113}$	$\frac{1}{60}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}$
85567	6609	13216	$\frac{1}{6608}$	$\frac{6607}{13216}$	$\Phi_{13216}\ \Phi_{1888}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
85568	6609	3304	$\frac{1}{3304}$	$\frac{1101}{3304}$	$\Phi_{3304}^2\ \Phi_{1652}^2\ \Phi_{826}^2\ \Phi_{472}^2\ \Phi_{413}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85569	6609	2204	$\frac{1}{2204}$	$\frac{1}{4}$	$\Phi_{2204}^3\ \Phi_{1102}^3\ \Phi_{551}^3\ \Phi_{116}^3\ \Phi_{76}^3\ \Phi_{58}^3\ \Phi_{38}^3\ \Phi_{29}^3\ \Phi_{19}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85570	6609	8260	$\frac{1}{1652}$	$\frac{1651}{8260}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
85571	6609	2205	$\frac{2}{2205}$	$\frac{1}{7}$	$\Phi_{2205}^3\ \Phi_{735}^3\ \Phi_{441}^3\ \Phi_{315}^3\ \Phi_{245}^3\ \Phi_{147}^3\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{49}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^3$
85572	6609	6616	$\frac{7}{6616}$	$\frac{1}{8}$	$\Phi_{6616}\ \Phi_{3308}\ \Phi_{1654}\ \Phi_{827}\ \Phi_{1}$
85573	6609	7552	$\frac{1}{944}$	$\frac{943}{7552}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
85574	6609	2478	$\frac{1}{826}$	$\frac{275}{2478}$	$\Phi_{2478}^3\ \Phi_{1239}^3\ \Phi_{826}^2\ \Phi_{413}^2\ \Phi_{354}^3\ \Phi_{177}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{42}^3\ \Phi_{21}^3\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
85575	6609	6622	$\frac{13}{6622}$	$\frac{1}{14}$	$\Phi_{6622}\ \Phi_{3311}\ \Phi_{946}\ \Phi_{602}\ \Phi_{473}\ \Phi_{301}\ \Phi_{154}\ \Phi_{86}\ \Phi_{77}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
85576	6609	2360	$\frac{1}{472}$	$\frac{157}{2360}$	$\Phi_{2360}^3\ \Phi_{1180}^3\ \Phi_{590}^3\ \Phi_{472}^2\ \Phi_{295}^3\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85577	6609	2208	$\frac{5}{2208}$	$\frac{1}{16}$	$\Phi_{2208}^3\ \Phi_{1104}^3\ \Phi_{736}^3\ \Phi_{552}^3\ \Phi_{368}^3\ \Phi_{276}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{96}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{48}^3\ \Phi_{46}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
85578	6609	7021	$\frac{1}{413}$	$\frac{412}{7021}$	$\Phi_{7021}\ \Phi_{1003}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
85579	6609	2212	$\frac{9}{2212}$	$\frac{1}{28}$	$\Phi_{2212}^3\ \Phi_{1106}^3\ \Phi_{553}^3\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85580	6609	6844	$\frac{1}{236}$	$\frac{235}{6844}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{1711}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
85581	6609	6664	$\frac{55}{6664}$	$\frac{1}{56}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{49}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
85582	6609	2242	$\frac{1}{118}$	$\frac{39}{2242}$	$\Phi_{2242}^3\ \Phi_{1121}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{38}^3\ \Phi_{19}^3\ \Phi_{2}^2\ \Phi_{1}^3$
85583	6609	6667	$\frac{58}{6667}$	$\frac{1}{59}$	$\Phi_{6667}\ \Phi_{113}\ \Phi_{1}$
85584	6609	2240	$\frac{1}{112}$	$\frac{37}{2240}$	$\Phi_{2240}^3\ \Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{448}^3\ \Phi_{320}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^2\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{64}^3\ \Phi_{56}^2\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85585	6610	6609	$\frac{1}{6609}$	$\frac{3304}{6609}$	$\Phi_{6609}\ \Phi_{2203}\ \Phi_{3}\ \Phi_{1}^2$
85586	6610	3306	$\frac{1}{3306}$	$\frac{1}{3}$	$\Phi_{3306}^2\ \Phi_{1653}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{174}^2\ \Phi_{114}^2\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
85587	6610	4406	$\frac{1}{2203}$	$\frac{1101}{4406}$	$\Phi_{4406}^2\ \Phi_{2203}\ \Phi_{2}^2\ \Phi_{1}^2$
85588	6610	6609	$\frac{4}{6609}$	$\frac{1321}{6609}$	$\Phi_{6609}\ \Phi_{2203}\ \Phi_{3}\ \Phi_{1}^2$
85589	6610	2646	$\frac{1}{1323}$	$\frac{1}{6}$	$\Phi_{2646}^3\ \Phi_{1323}^2\ \Phi_{882}^3\ \Phi_{441}^2\ \Phi_{378}^3\ \Phi_{294}^3\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{126}^3\ \Phi_{98}^3\ \Phi_{63}^2\ \Phi_{54}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
85590	6610	2203	$\frac{3}{2203}$	$\frac{220}{2203}$	$\Phi_{2203}^3\ \Phi_{1}^4$
85591	6610	7282	$\frac{1}{662}$	$\frac{1}{11}$	$\Phi_{7282}\ \Phi_{3641}\ \Phi_{22}$
85592	6611	13220	$\frac{1}{6610}$	$\frac{6609}{13220}$	$\Phi_{13220}\ \Phi_{2644}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
85593	6611	9915	$\frac{1}{3305}$	$\frac{3304}{9915}$	$\Phi_{9915}\ \Phi_{1983}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
85594	6611	6615	$\frac{4}{6615}$	$\frac{1}{5}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
85595	6611	7932	$\frac{1}{1322}$	$\frac{1321}{7932}$	$\Phi_{7932}\ \Phi_{3966}\ \Phi_{2644}\ \Phi_{1983}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85596	6611	6620	$\frac{9}{6620}$	$\frac{1}{10}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
85597	6611	661	$\frac{1}{661}$	$\frac{60}{661}$	$\Phi_{661}^{10}\ \Phi_{1}^{11}$
85598	6611	3612	$\frac{1}{602}$	$\frac{1}{12}$	$\Phi_{3612}^2\ \Phi_{1806}^2\ \Phi_{1204}^2\ \Phi_{903}^2\ \Phi_{602}\ \Phi_{516}^2\ \Phi_{301}\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{84}^2\ \Phi_{43}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85599	6612	6611	$\frac{1}{6611}$	$\frac{3305}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^2$
85600	6612	9921	$\frac{1}{3307}$	$\frac{1}{3}$	Φ_{9921}
85601	6612	6611	$\frac{2}{6611}$	$\frac{2203}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^2$
85602	6612	8820	$\frac{1}{2205}$	$\frac{1}{4}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{294}\ \Phi_{252}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
85603	6612	6611	$\frac{3}{6611}$	$\frac{1652}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^2$
85604	6612	8270	$\frac{1}{1654}$	$\frac{1}{5}$	$\Phi_{8270}\ \Phi_{4135}\ \Phi_{10}$
85605	6612	6611	$\frac{5}{6611}$	$\frac{1101}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^2$
85606	6612	7721	$\frac{1}{1103}$	$\frac{1}{7}$	Φ_{7721}
85607	6612	3311	$\frac{5}{3311}$	$\frac{1}{11}$	$\Phi_{3311}^2\ \Phi_{473}^2\ \Phi_{301}^2\ \Phi_{77}^2\ \Phi_{43}^2\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{1}^2$
85608	6612	601	$\frac{1}{601}$	$\frac{50}{601}$	$\Phi_{601}^{11}\ \Phi_{1}^{12}$
85609	6612	7176	$\frac{1}{552}$	$\frac{1}{13}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{312}\ \Phi_{299}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
85610	6612	6611	$\frac{18}{6611}$	$\frac{347}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^2$
85611	6612	6980	$\frac{1}{349}$	$\frac{1}{20}$	$\Phi_{6980}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{1396}\ \Phi_{698}$
85612	6612	6611	$\frac{28}{6611}$	$\frac{227}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^2$
85613	6612	6870	$\frac{1}{229}$	$\frac{1}{30}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1374}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{458}$

Nr	μ	d	w_1	w_2	polynomials
85614	6612	6611	$\frac{37}{6611}$	$\frac{173}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^{2}$
85615	6612	6825	$\frac{1}{175}$	$\frac{1}{39}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{65}\ \Phi_{21}\ \Phi_{15}$
85616	6612	6611	$\frac{56}{6611}$	$\frac{115}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^{2}$
85617	6612	6786	$\frac{1}{117}$	$\frac{1}{58}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{234}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{26}\ \Phi_{18}\ \Phi_{6}$
85618	6612	6611	$\frac{57}{6611}$	$\frac{113}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^{2}$
85619	6612	6785	$\frac{1}{115}$	$\frac{1}{59}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}$
85620	6612	6611	$\frac{75}{6611}$	$\frac{86}{6611}$	$\Phi_{6611}\ \Phi_{601}\ \Phi_{11}\ \Phi_{1}^{2}$
85621	6612	616	$\frac{1}{88}$	$\frac{1}{77}$	$\Phi_{616}^{11}\ \Phi_{308}^{11}\ \Phi_{154}^{11}\ \Phi_{88}^{10}\ \Phi_{77}^{10}\ \Phi_{56}^{11}\ \Phi_{44}^{10}\ \Phi_{28}^{11}\ \Phi_{22}^{10}\ \Phi_{14}^{11}\ \Phi_{11}^{9}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
85622	6613	13224	$\frac{1}{6612}$	$\frac{6611}{13224}$	$\Phi_{13224}\ \Phi_{4408}\ \Phi_{696}\ \Phi_{456}\ \Phi_{232}\ \Phi_{152}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
85623	6613	6615	$\frac{2}{6615}$	$\frac{1}{3}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
85624	6613	9918	$\frac{1}{3306}$	$\frac{3305}{9918}$	$\Phi_{9918}\ \Phi_{4959}\ \Phi_{522}\ \Phi_{342}\ \Phi_{261}\ \Phi_{171}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
85625	6613	6616	$\frac{3}{6616}$	$\frac{1}{4}$	$\Phi_{6616}\ \Phi_{3308}\ \Phi_{1654}\ \Phi_{827}\ \Phi_{8}\ \Phi_{1}$
85626	6613	8816	$\frac{1}{2204}$	$\frac{2203}{8816}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
85627	6613	8265	$\frac{1}{1653}$	$\frac{1652}{8265}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
85628	6613	6618	$\frac{5}{6618}$	$\frac{1}{6}$	$\Phi_{6618}\ \Phi_{3309}\ \Phi_{2206}\ \Phi_{1103}\ \Phi_{1}$
85629	6613	7714	$\frac{1}{1102}$	$\frac{1101}{7714}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{406}\ \Phi_{266}\ \Phi_{203}\ \Phi_{133}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
85630	6613	6624	$\frac{11}{6624}$	$\frac{1}{12}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
85631	6613	7163	$\frac{1}{551}$	$\frac{550}{7163}$	$\Phi_{7163}\ \Phi_{377}\ \Phi_{247}\ \Phi_{13}\ \Phi_{1}$
85632	6613	1653	$\frac{4}{1653}$	$\frac{97}{1653}$	$\Phi_{1653}^{4}\ \Phi_{551}^{4}\ \Phi_{87}^{4}\ \Phi_{57}^{4}\ \Phi_{29}^{4}\ \Phi_{19}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
85633	6613	1170	$\frac{1}{390}$	$\frac{1}{18}$	$\Phi_{1170}^{6}\ \Phi_{585}^{6}\ \Phi_{390}^{5}\ \Phi_{234}^{6}\ \Phi_{195}^{5}\ \Phi_{130}^{5}\ \Phi_{117}^{6}\ \Phi_{90}^{6}\ \Phi_{78}^{5}\ \Phi_{65}^{5}\ \Phi_{45}^{6}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85634	6613	6631	$\frac{18}{6631}$	$\frac{1}{19}$	$\Phi_{6631}\ \Phi_{349}\ \Phi_{1}$
85635	6613	6960	$\frac{1}{348}$	$\frac{347}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{145}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
85636	6613	6641	$\frac{28}{6641}$	$\frac{1}{29}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{1}$
85637	6613	6840	$\frac{1}{228}$	$\frac{227}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
85638	6613	6650	$\frac{37}{6650}$	$\frac{1}{38}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{350}\ \Phi_{266}\ \Phi_{190}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
85639	6613	6786	$\frac{1}{174}$	$\frac{173}{6786}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
85640	6613	6669	$\frac{56}{6669}$	$\frac{1}{57}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
85641	6613	6670	$\frac{57}{6670}$	$\frac{1}{58}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{290}\ \Phi_{230}\ \Phi_{145}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
85642	6613	6728	$\frac{1}{116}$	$\frac{115}{6728}$	$\Phi_{6728}\ \Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{232}\ \Phi_{8}\ \Phi_{1}$
85643	6613	6726	$\frac{1}{114}$	$\frac{113}{6726}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
85644	6613	6688	$\frac{75}{6688}$	$\frac{1}{76}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
85645	6613	6699	$\frac{1}{87}$	$\frac{86}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
85646	6614	6613	$\frac{1}{6613}$	$\frac{3306}{6613}$	$\Phi_{6613}\ \Phi_{389}\ \Phi_{17}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
85647	6614	9924	$\frac{1}{3308}$	$\frac{1}{3}$	$\Phi_{9924}\ \Phi_{4962}\ \Phi_{2481}\ \Phi_{12}\ \Phi_{6}$
85648	6614	3315	$\frac{8}{3315}$	$\frac{1}{17}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}^2\ \Phi_{255}^2\ \Phi_{221}^2\ \Phi_{195}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
85649	6614	3501	$\frac{1}{389}$	$\frac{194}{3501}$	$\Phi_{3501}^2\ \Phi_{1167}^2\ \Phi_{389}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
85650	6615	13228	$\frac{1}{6614}$	$\frac{6613}{13228}$	$\Phi_{13228}\ \Phi_{4}\ \Phi_{1}$
85651	6615	3307	$\frac{1}{3307}$	$\frac{1102}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85652	6615	4412	$\frac{1}{2206}$	$\frac{1}{4}$	$\Phi_{4412}^2\ \Phi_{2206}\ \Phi_{1103}\ \Phi_{4}\ \Phi_{1}$
85653	6615	3307	$\frac{2}{3307}$	$\frac{661}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85654	6615	3972	$\frac{1}{1324}$	$\frac{1}{6}$	$\Phi_{3972}^2\ \Phi_{1986}^2\ \Phi_{1324}\ \Phi_{993}^2\ \Phi_{662}\ \Phi_{331}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85655	6615	3307	$\frac{3}{3307}$	$\frac{472}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85656	6615	3784	$\frac{1}{946}$	$\frac{1}{8}$	$\Phi_{3784}^2\ \Phi_{1892}^2\ \Phi_{946}\ \Phi_{473}\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{88}^2\ \Phi_{86}\ \Phi_{44}^2\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85657	6615	3307	$\frac{4}{3307}$	$\frac{367}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85658	6615	3680	$\frac{1}{736}$	$\frac{1}{10}$	$\Phi_{3680}^2\ \Phi_{1840}^2\ \Phi_{920}^2\ \Phi_{736}\ \Phi_{460}^2\ \Phi_{368}\ \Phi_{230}^2\ \Phi_{184}\ \Phi_{160}^2\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{80}^2\ \Phi_{46}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
85659	6615	3307	$\frac{7}{3307}$	$\frac{220}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85660	6615	3536	$\frac{1}{442}$	$\frac{1}{16}$	$\Phi_{3536}^2\ \Phi_{1768}^2\ \Phi_{884}^2\ \Phi_{442}\ \Phi_{272}^2\ \Phi_{221}\ \Phi_{208}^2\ \Phi_{136}^2\ \Phi_{104}^2\ \Phi_{68}^2\ \Phi_{52}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85661	6615	3307	$\frac{10}{3307}$	$\frac{157}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85662	6615	3476	$\frac{1}{316}$	$\frac{1}{22}$	$\Phi_{3476}^2\ \Phi_{1738}^2\ \Phi_{869}^2\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
85663	6615	3307	$\frac{13}{3307}$	$\frac{122}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85664	6615	3444	$\frac{1}{246}$	$\frac{1}{28}$	$\Phi_{3444}^2\ \Phi_{1722}^2\ \Phi_{1148}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{492}^2\ \Phi_{287}^2\ \Phi_{246}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{84}^2\ \Phi_{82}\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85665	6615	3307	$\frac{17}{3307}$	$\frac{94}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85666	6615	3420	$\frac{1}{190}$	$\frac{1}{36}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{180}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{90}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85667	6615	3307	$\frac{22}{3307}$	$\frac{73}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85668	6615	3404	$\frac{1}{148}$	$\frac{1}{46}$	$\Phi_{3404}^2\ \Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{148}\ \Phi_{92}^2\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
85669	6615	3307	$\frac{24}{3307}$	$\frac{67}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85670	6615	3400	$\frac{1}{136}$	$\frac{1}{50}$	$\Phi_{3400}^2\ \Phi_{1700}^2\ \Phi_{850}^2\ \Phi_{680}^2\ \Phi_{425}^2\ \Phi_{340}^2\ \Phi_{200}^2\ \Phi_{170}^2\ \Phi_{136}\ \Phi_{100}^2\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
85671	6615	3307	$\frac{31}{3307}$	$\frac{52}{3307}$	$\Phi_{3307}^2\ \Phi_{1}^3$
85672	6615	3392	$\frac{1}{106}$	$\frac{1}{64}$	$\Phi_{3392}^2\ \Phi_{1696}^2\ \Phi_{848}^2\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85673	6616	6615	$\frac{1}{6615}$	$\frac{3307}{6615}$	$\Phi_{6615}\ \Phi_{2205}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{735}\ \Phi_{441}\ \Phi_{315}\ \Phi_{245}\ \Phi_{189}\ \Phi_{147}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
85674	6616	3309	$\frac{1}{3309}$	$\frac{1}{3}$	$\Phi_{3309}^2\ \Phi_{1103}^2\ \Phi_{3}\ \Phi_{1}^2$
85675	6616	2205	$\frac{1}{2205}$	$\frac{551}{2205}$	$\Phi_{2205}^3\ \Phi_{735}^3\ \Phi_{441}^3\ \Phi_{315}^3\ \Phi_{245}^3\ \Phi_{147}^3\ \Phi_{105}^3\ \Phi_{63}^3\ \Phi_{49}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
85676	6616	1655	$\frac{1}{1655}$	$\frac{1}{5}$	$\Phi_{1655}^4\ \Phi_{331}^4\ \Phi_{5}^3\ \Phi_{1}^4$
85677	6616	3969	$\frac{1}{1323}$	$\frac{661}{3969}$	$\Phi_{3969}^2\ \Phi_{1323}\ \Phi_{567}^2\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
85678	6616	3311	$\frac{3}{3311}$	$\frac{1}{7}$	$\Phi_{3311}^2\ \Phi_{473}^2\ \Phi_{301}^2\ \Phi_{77}^2\ \Phi_{43}^2\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{1}^2$
85679	6616	945	$\frac{1}{945}$	$\frac{118}{945}$	$\Phi_{945}^7\ \Phi_{315}^7\ \Phi_{189}^7\ \Phi_{135}^7\ \Phi_{105}^7\ \Phi_{63}^7\ \Phi_{45}^7\ \Phi_{35}^7\ \Phi_{27}^7\ \Phi_{21}^7\ \Phi_{15}^7\ \Phi_{9}^7\ \Phi_{7}^7\ \Phi_{5}^7\ \Phi_{3}^7\ \Phi_{1}^8$
85680	6616	828	$\frac{1}{828}$	$\frac{1}{9}$	$\Phi_{828}^8\ \Phi_{414}^8\ \Phi_{276}^8\ \Phi_{207}^8\ \Phi_{138}^8\ \Phi_{92}^8\ \Phi_{69}^8\ \Phi_{46}^8\ \Phi_{36}^8\ \Phi_{23}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{4}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$

Nr	μ	d	w_1	w_2	polynomials
85681	6616	3675	$\frac{1}{735}$	$\frac{367}{3675}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}\ \Phi_{525}^2\ \Phi_{245}\ \Phi_{175}^2\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}^2\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
85682	6616	3315	$\frac{7}{3315}$	$\frac{1}{15}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}^2\ \Phi_{255}^2\ \Phi_{221}^2\ \Phi_{195}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
85683	6616	882	$\frac{1}{441}$	$\frac{55}{882}$	$\Phi_{882}^8\ \Phi_{441}^7\ \Phi_{294}^8\ \Phi_{147}^7\ \Phi_{126}^8\ \Phi_{98}^8\ \Phi_{63}^7\ \Phi_{49}^7\ \Phi_{42}^8\ \Phi_{21}^7\ \Phi_{18}^8\ \Phi_{14}^8\ \Phi_9^7\ \Phi_7^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
85684	6616	1659	$\frac{5}{1659}$	$\frac{1}{21}$	$\Phi_{1659}^4\ \Phi_{553}^4\ \Phi_{237}^4\ \Phi_{79}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
85685	6616	3465	$\frac{1}{315}$	$\frac{157}{3465}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
85686	6616	3321	$\frac{13}{3321}$	$\frac{1}{27}$	$\Phi_{3321}^2\ \Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{81}^2\ \Phi_{41}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
85687	6616	1715	$\frac{1}{245}$	$\frac{61}{1715}$	$\Phi_{1715}^4\ \Phi_{343}^4\ \Phi_{245}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
85688	6616	3325	$\frac{17}{3325}$	$\frac{1}{35}$	$\Phi_{3325}^2\ \Phi_{665}^2\ \Phi_{475}^2\ \Phi_{175}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
85689	6616	1701	$\frac{1}{189}$	$\frac{47}{1701}$	$\Phi_{1701}^4\ \Phi_{567}^4\ \Phi_{243}^4\ \Phi_{189}^3\ \Phi_{81}^4\ \Phi_{63}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
85690	6616	1665	$\frac{11}{1665}$	$\frac{1}{45}$	$\Phi_{1665}^4\ \Phi_{555}^4\ \Phi_{333}^4\ \Phi_{185}^4\ \Phi_{111}^4\ \Phi_{45}^3\ \Phi_{37}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
85691	6616	3381	$\frac{1}{147}$	$\frac{73}{3381}$	$\Phi_{3381}^2\ \Phi_{1127}^2\ \Phi_{483}^2\ \Phi_{161}^2\ \Phi_{147}\ \Phi_{69}^2\ \Phi_{49}\ \Phi_{23}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
85692	6616	833	$\frac{6}{833}$	$\frac{1}{49}$	$\Phi_{833}^8\ \Phi_{119}^8\ \Phi_{49}^7\ \Phi_{17}^8\ \Phi_7^7\ \Phi_1^8$
85693	6616	3375	$\frac{1}{135}$	$\frac{67}{3375}$	$\Phi_{3375}^2\ \Phi_{1125}^2\ \Phi_{675}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{135}\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
85694	6616	3339	$\frac{31}{3339}$	$\frac{1}{63}$	$\Phi_{3339}^2\ \Phi_{1113}^2\ \Phi_{477}^2\ \Phi_{371}^2\ \Phi_{159}^2\ \Phi_{63}\ \Phi_{53}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
85695	6616	840	$\frac{1}{105}$	$\frac{13}{840}$	$\Phi_{840}^8\ \Phi_{420}^8\ \Phi_{280}^8\ \Phi_{210}^8\ \Phi_{168}^8\ \Phi_{140}^8\ \Phi_{120}^8\ \Phi_{105}^7\ \Phi_{84}^8\ \Phi_{70}^8\ \Phi_{60}^8\ \Phi_{56}^8\ \Phi_{42}^8\ \Phi_{40}^8\ \Phi_{35}^7\ \Phi_{30}^8\ \Phi_{28}^8\ \Phi_{24}^8\ \Phi_{21}^7\ \Phi_{20}^8\ \Phi_{15}^7\ \Phi_{14}^8\ \Phi_{12}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_7^7\ \Phi_6^8\ \Phi_5^7\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
85696	6617	13232	$\frac{1}{6616}$	$\frac{6615}{13232}$	$\Phi_{13232}\ \Phi_{16}\ \Phi_1$
85697	6617	9924	$\frac{1}{3308}$	$\frac{3307}{9924}$	$\Phi_{9924}\ \Phi_{4962}\ \Phi_{2481}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
85698	6617	6620	$\frac{3}{6620}$	$\frac{1}{4}$	$\Phi_{6620}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{331}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
85699	6617	8270	$\frac{1}{1654}$	$\frac{1653}{8270}$	$\Phi_{8270}\ \Phi_{4135}\ \Phi_{10}\ \Phi_5\ \Phi_1$
85700	6617	6624	$\frac{7}{6624}$	$\frac{1}{8}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
85701	6617	7443	$\frac{1}{827}$	$\frac{826}{7443}$	$\Phi_{7443}\ \Phi_{2481}\ \Phi_9\ \Phi_3\ \Phi_1$
85702	6617	1654	$\frac{3}{1654}$	$\frac{127}{1654}$	$\Phi_{1654}^4\ \Phi_{827}^4\ \Phi_2^4\ \Phi_1^5$
85703	6617	3570	$\frac{1}{510}$	$\frac{1}{14}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}^2\ \Phi_{595}^2\ \Phi_{510}\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{238}^2\ \Phi_{210}^2\ \Phi_{170}\ \Phi_{119}^2\ \Phi_{105}^2\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
85704	6618	6617	$\frac{1}{6617}$	$\frac{3308}{6617}$	$\Phi_{6617}\ \Phi_{509}\ \Phi_{13}\ \Phi_1^2$
85705	6618	9930	$\frac{1}{3310}$	$\frac{1}{3}$	$\Phi_{9930}\ \Phi_{4965}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
85706	6618	6617	$\frac{2}{6617}$	$\frac{2205}{6617}$	$\Phi_{6617}\ \Phi_{509}\ \Phi_{13}\ \Phi_1^2$
85707	6618	8828	$\frac{1}{2207}$	$\frac{1}{4}$	$\Phi_{8828}\ \Phi_{4414}$
85708	6618	6617	$\frac{5}{6617}$	$\frac{1102}{6617}$	$\Phi_{6617}\ \Phi_{509}\ \Phi_{13}\ \Phi_1^2$
85709	6618	7728	$\frac{1}{1104}$	$\frac{1}{7}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{336}\ \Phi_{322}\ \Phi_{168}\ \Phi_{161}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
85710	6618	1105	$\frac{2}{1105}$	$\frac{1}{13}$	$\Phi_{1105}^6\ \Phi_{221}^6\ \Phi_{85}^6\ \Phi_{65}^6\ \Phi_{17}^6\ \Phi_{13}^5\ \Phi_5^6\ \Phi_1^6$
85711	6618	3563	$\frac{1}{509}$	$\frac{254}{3563}$	$\Phi_{3563}^2\ \Phi_{509}\ \Phi_7^2\ \Phi_1^2$
85712	6619	13236	$\frac{1}{6618}$	$\frac{6617}{13236}$	$\Phi_{13236}\ \Phi_{4412}\ \Phi_{12}\ \Phi_4\ \Phi_1$
85713	6619	6621	$\frac{2}{6621}$	$\frac{1}{3}$	$\Phi_{6621}\ \Phi_{2207}\ \Phi_1$
85714	6619	9927	$\frac{1}{3309}$	$\frac{3308}{9927}$	$\Phi_{9927}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
85715	6619	8824	$\frac{1}{2206}$	$\frac{2205}{8824}$	$\Phi_{8824}\ \Phi_{4412}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85716	6619	6624	$\frac{5}{6624}$	$\frac{1}{6}$	$\Phi_{6624}\ \Phi_{3312}\ \Phi_{2208}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{736}\ \Phi_{552}\ \Phi_{414}\ \Phi_{368}\ \Phi_{288}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{144}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85717	6619	7721	$\frac{1}{1103}$	$\frac{1102}{7721}$	$\Phi_{7721}\ \Phi_{7}\ \Phi_{1}$
85718	6620	6619	$\frac{1}{6619}$	$\frac{3309}{6619}$	$\Phi_{6619}\ \Phi_{1}^{2}$
85719	6620	9933	$\frac{1}{3311}$	$\frac{1}{3}$	$\Phi_{9933}\ \Phi_{1419}\ \Phi_{903}\ \Phi_{231}\ \Phi_{129}\ \Phi_{33}\ \Phi_{21}$
85720	6620	6619	$\frac{3}{6619}$	$\frac{1654}{6619}$	$\Phi_{6619}\ \Phi_{1}^{2}$
85721	6620	8280	$\frac{1}{1656}$	$\frac{1}{5}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{690}\ \Phi_{460}\ \Phi_{360}\ \Phi_{345}\ \Phi_{230}\ \Phi_{180}\ \Phi_{120}\ \Phi_{115}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
85722	6620	6619	$\frac{4}{6619}$	$\frac{1323}{6619}$	$\Phi_{6619}\ \Phi_{1}^{2}$
85723	6620	7950	$\frac{1}{1325}$	$\frac{1}{6}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{159}\ \Phi_{150}\ \Phi_{106}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
85724	6620	6619	$\frac{9}{6619}$	$\frac{661}{6619}$	$\Phi_{6619}\ \Phi_{1}^{2}$
85725	6620	7293	$\frac{1}{663}$	$\frac{1}{11}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{561}\ \Phi_{429}\ \Phi_{187}\ \Phi_{143}\ \Phi_{33}$
85726	6620	6619	$\frac{19}{6619}$	$\frac{330}{6619}$	$\Phi_{6619}\ \Phi_{1}^{2}$
85727	6620	6972	$\frac{1}{332}$	$\frac{1}{21}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{249}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
85728	6621	13240	$\frac{1}{6620}$	$\frac{6619}{13240}$	$\Phi_{13240}\ \Phi_{2648}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
85729	6621	3310	$\frac{1}{3310}$	$\frac{1103}{3310}$	$\Phi_{3310}^{2}\ \Phi_{1655}^{2}\ \Phi_{662}^{2}\ \Phi_{331}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85730	6621	2208	$\frac{1}{2208}$	$\frac{1}{4}$	$\Phi_{2208}^{3}\ \Phi_{1104}^{3}\ \Phi_{736}^{3}\ \Phi_{552}^{3}\ \Phi_{368}^{3}\ \Phi_{276}^{3}\ \Phi_{184}^{3}\ \Phi_{138}^{3}\ \Phi_{96}^{3}\ \Phi_{92}^{3}\ \Phi_{69}^{3}\ \Phi_{48}^{3}\ \Phi_{46}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85731	6621	6625	$\frac{4}{6625}$	$\frac{1}{5}$	$\Phi_{6625}\ \Phi_{1325}\ \Phi_{265}\ \Phi_{125}\ \Phi_{53}\ \Phi_{25}\ \Phi_{1}$
85732	6621	8275	$\frac{1}{1655}$	$\frac{1654}{8275}$	$\Phi_{8275}\ \Phi_{25}\ \Phi_{1}$
85733	6621	2648	$\frac{1}{1324}$	$\frac{441}{2648}$	$\Phi_{2648}^{3}\ \Phi_{1324}^{2}\ \Phi_{662}^{2}\ \Phi_{331}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85734	6621	2210	$\frac{3}{2210}$	$\frac{1}{10}$	$\Phi_{2210}^{3}\ \Phi_{1105}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{170}^{3}\ \Phi_{130}^{3}\ \Phi_{85}^{3}\ \Phi_{65}^{3}\ \Phi_{34}^{3}\ \Phi_{26}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
85735	6621	7282	$\frac{1}{662}$	$\frac{661}{7282}$	$\Phi_{7282}\ \Phi_{3641}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
85736	6621	6640	$\frac{19}{6640}$	$\frac{1}{20}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
85737	6621	2317	$\frac{1}{331}$	$\frac{110}{2317}$	$\Phi_{2317}^{3}\ \Phi_{331}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
85738	6622	6621	$\frac{1}{6621}$	$\frac{3310}{6621}$	$\Phi_{6621}\ \Phi_{2207}\ \Phi_{3}\ \Phi_{1}^{2}$
85739	6622	3312	$\frac{1}{3312}$	$\frac{1}{3}$	$\Phi_{3312}^{2}\ \Phi_{1656}^{2}\ \Phi_{1104}^{2}\ \Phi_{828}^{2}\ \Phi_{552}^{2}\ \Phi_{414}^{2}\ \Phi_{368}^{2}\ \Phi_{276}^{2}\ \Phi_{207}^{2}\ \Phi_{184}^{2}\ \Phi_{144}^{2}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{72}^{2}\ \Phi_{69}^{2}\ \Phi_{48}^{2}\ \Phi_{46}^{2}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85740	6622	4414	$\frac{1}{2207}$	$\frac{1103}{4414}$	$\Phi_{4414}^{2}\ \Phi_{2207}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85741	6622	2207	$\frac{2}{2207}$	$\frac{315}{2207}$	$\Phi_{2207}^{3}\ \Phi_{1}^{4}$
85742	6622	7576	$\frac{1}{947}$	$\frac{1}{8}$	$\Phi_{7576}\ \Phi_{3788}\ \Phi_{1894}$
85743	6622	6621	$\frac{10}{6621}$	$\frac{601}{6621}$	$\Phi_{6621}\ \Phi_{2207}\ \Phi_{3}\ \Phi_{1}^{2}$
85744	6622	2412	$\frac{1}{603}$	$\frac{1}{12}$	$\Phi_{2412}^{3}\ \Phi_{1206}^{3}\ \Phi_{804}^{3}\ \Phi_{603}^{2}\ \Phi_{402}^{3}\ \Phi_{268}^{3}\ \Phi_{201}^{2}\ \Phi_{134}^{3}\ \Phi_{67}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85745	6622	6621	$\frac{13}{6621}$	$\frac{472}{6621}$	$\Phi_{6621}\ \Phi_{2207}\ \Phi_{3}\ \Phi_{1}^{2}$
85746	6622	2370	$\frac{1}{474}$	$\frac{1}{15}$	$\Phi_{2370}^{3}\ \Phi_{1185}^{3}\ \Phi_{790}^{3}\ \Phi_{474}^{2}\ \Phi_{395}^{3}\ \Phi_{237}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
85747	6622	2207	$\frac{7}{2207}$	$\frac{100}{2207}$	$\Phi_{2207}^{3}\ \Phi_{1}^{4}$
85748	6622	6946	$\frac{1}{302}$	$\frac{1}{23}$	$\Phi_{6946}\ \Phi_{3473}\ \Phi_{46}$
85749	6622	2207	$\frac{14}{2207}$	$\frac{51}{2207}$	$\Phi_{2207}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
85750	6622	6820	$\frac{1}{155}$	$\frac{1}{44}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
85751	6622	6621	$\frac{76}{6621}$	$\frac{85}{6621}$	$\Phi_{6621}\ \Phi_{2207}\ \Phi_{3}\ \Phi_{1}^2$
85752	6622	2262	$\frac{1}{87}$	$\frac{1}{78}$	$\Phi_{2262}^3\ \Phi_{1131}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{174}^3\ \Phi_{87}^2\ \Phi_{78}^2\ \Phi_{58}^3\ \Phi_{39}^2\ \Phi_{29}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
85753	6623	13244	$\frac{1}{6622}$	$\frac{6621}{13244}$	$\Phi_{13244}\ \Phi_{1892}\ \Phi_{1204}\ \Phi_{308}\ \Phi_{172}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
85754	6623	9933	$\frac{1}{3311}$	$\frac{3310}{9933}$	$\Phi_{9933}\ \Phi_{1419}\ \Phi_{903}\ \Phi_{231}\ \Phi_{129}\ \Phi_{33}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
85755	6623	6629	$\frac{6}{6629}$	$\frac{1}{7}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_{1}$
85756	6623	7568	$\frac{1}{946}$	$\frac{945}{7568}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{688}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85757	6623	6633	$\frac{10}{6633}$	$\frac{1}{11}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{67}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
85758	6623	7224	$\frac{1}{602}$	$\frac{601}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85759	6623	6636	$\frac{13}{6636}$	$\frac{1}{14}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{84}\ \Phi_{79}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85760	6623	7095	$\frac{1}{473}$	$\frac{472}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
85761	6623	6644	$\frac{21}{6644}$	$\frac{1}{22}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{1661}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
85762	6623	6923	$\frac{1}{301}$	$\frac{300}{6923}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
85763	6623	3311	$\frac{18}{3311}$	$\frac{89}{3311}$	$\Phi_{3311}^2\ \Phi_{473}^2\ \Phi_{301}^2\ \Phi_{77}^2\ \Phi_{43}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^3$
85764	6623	3420	$\frac{1}{180}$	$\frac{1}{38}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{180}\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}\ \Phi_{76}^2\ \Phi_{60}\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85765	6623	6665	$\frac{42}{6665}$	$\frac{1}{43}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}$
85766	6623	6776	$\frac{1}{154}$	$\frac{153}{6776}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85767	6623	6699	$\frac{76}{6699}$	$\frac{1}{77}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
85768	6623	6708	$\frac{1}{86}$	$\frac{85}{6708}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{129}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85769	6624	6623	$\frac{1}{6623}$	$\frac{3311}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85770	6624	9939	$\frac{1}{3313}$	$\frac{1}{3}$	Φ_{9939}
85771	6624	6623	$\frac{2}{6623}$	$\frac{2207}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85772	6624	8836	$\frac{1}{2209}$	$\frac{1}{4}$	$\Phi_{8836}\ \Phi_{4418}\ \Phi_{188}\ \Phi_{94}$
85773	6624	6623	$\frac{3}{6623}$	$\frac{1655}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85774	6624	8285	$\frac{1}{1657}$	$\frac{1}{5}$	Φ_{8285}
85775	6624	6623	$\frac{5}{6623}$	$\frac{1103}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85776	6624	7735	$\frac{1}{1105}$	$\frac{1}{7}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{595}\ \Phi_{455}\ \Phi_{119}\ \Phi_{91}\ \Phi_{35}$
85777	6624	6623	$\frac{7}{6623}$	$\frac{827}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85778	6624	7461	$\frac{1}{829}$	$\frac{1}{9}$	$\Phi_{7461}\ \Phi_{2487}$
85779	6624	6623	$\frac{8}{6623}$	$\frac{735}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85780	6624	7370	$\frac{1}{737}$	$\frac{1}{10}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
85781	6624	6623	$\frac{11}{6623}$	$\frac{551}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85782	6624	7189	$\frac{1}{553}$	$\frac{1}{13}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{91}$
85783	6624	6623	$\frac{15}{6623}$	$\frac{413}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$
85784	6624	7055	$\frac{1}{415}$	$\frac{1}{17}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{85}$
85785	6624	6623	$\frac{17}{6623}$	$\frac{367}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
85786	6624	7011	$\frac{1}{369}$	$\frac{1}{19}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{171}\ \Phi_{57}$
85787	6624	6623	$\frac{22}{6623}$	$\frac{287}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85788	6624	6936	$\frac{1}{289}$	$\frac{1}{24}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
85789	6624	6623	$\frac{23}{6623}$	$\frac{275}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85790	6624	6925	$\frac{1}{277}$	$\frac{1}{25}$	$\Phi_{6925}\ \Phi_{1385}$
85791	6624	6623	$\frac{31}{6623}$	$\frac{206}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85792	6624	6864	$\frac{1}{208}$	$\frac{1}{33}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{39}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
85793	6624	6623	$\frac{35}{6623}$	$\frac{183}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85794	6624	185	$\frac{1}{185}$	$\frac{1}{37}$	$\Phi_{185}^{36}\ \Phi_{37}^{35}\ \Phi_{5}^{36}\ \Phi_{1}^{36}$
85795	6624	3401	$\frac{1}{179}$	$\frac{89}{3401}$	$\Phi_{3401}^{2}\ \Phi_{179}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
85796	6624	6623	$\frac{45}{6623}$	$\frac{143}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85797	6624	6815	$\frac{1}{145}$	$\frac{1}{47}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}$
85798	6624	6623	$\frac{47}{6623}$	$\frac{137}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85799	6624	6811	$\frac{1}{139}$	$\frac{1}{49}$	$\Phi_{6811}\ \Phi_{973}$
85800	6624	6623	$\frac{68}{6623}$	$\frac{95}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85801	6624	6790	$\frac{1}{97}$	$\frac{1}{70}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{679}\ \Phi_{485}\ \Phi_{194}$
85802	6624	6623	$\frac{71}{6623}$	$\frac{91}{6623}$	$\Phi_{6623}\ \Phi_{179}\ \Phi_{37}\ \Phi_{1}^{2}$
85803	6624	6789	$\frac{1}{93}$	$\frac{1}{73}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{219}$
85804	6625	13248	$\frac{1}{6624}$	$\frac{6623}{13248}$	$\Phi_{13248}\ \Phi_{4416}\ \Phi_{1472}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
85805	6625	6627	$\frac{2}{6627}$	$\frac{1}{3}$	$\Phi_{6627}\ \Phi_{2209}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
85806	6625	9936	$\frac{1}{3312}$	$\frac{3311}{9936}$	$\Phi_{9936}\ \Phi_{4968}\ \Phi_{2484}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
85807	6625	6628	$\frac{3}{6628}$	$\frac{1}{4}$	$\Phi_{6628}\ \Phi_{3314}\ \Phi_{1657}\ \Phi_{1}$
85808	6625	8832	$\frac{1}{2208}$	$\frac{2207}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{1472}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
85809	6625	1656	$\frac{1}{1656}$	$\frac{331}{1656}$	$\Phi_{1656}^{4}\ \Phi_{828}^{4}\ \Phi_{552}^{4}\ \Phi_{414}^{4}\ \Phi_{276}^{4}\ \Phi_{207}^{4}\ \Phi_{184}^{4}\ \Phi_{138}^{4}\ \Phi_{92}^{4}\ \Phi_{72}^{4}\ \Phi_{69}^{4}\ \Phi_{46}^{4}\ \Phi_{36}^{4}\ \Phi_{24}^{4}\ \Phi_{23}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85810	6625	1326	$\frac{1}{1326}$	$\frac{1}{6}$	$\Phi_{1326}^{5}\ \Phi_{663}^{5}\ \Phi_{442}^{5}\ \Phi_{221}^{5}\ \Phi_{102}^{5}\ \Phi_{78}^{5}\ \Phi_{51}^{5}\ \Phi_{39}^{5}\ \Phi_{34}^{5}\ \Phi_{26}^{5}\ \Phi_{17}^{5}\ \Phi_{13}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85811	6625	7728	$\frac{1}{1104}$	$\frac{1103}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{336}\ \Phi_{322}\ \Phi_{168}\ \Phi_{161}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
85812	6625	6632	$\frac{7}{6632}$	$\frac{1}{8}$	$\Phi_{6632}\ \Phi_{3316}\ \Phi_{1658}\ \Phi_{829}\ \Phi_{1}$
85813	6625	6633	$\frac{8}{6633}$	$\frac{1}{9}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{67}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
85814	6625	7452	$\frac{1}{828}$	$\frac{827}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
85815	6625	1472	$\frac{1}{736}$	$\frac{147}{1472}$	$\Phi_{1472}^{5}\ \Phi_{736}^{4}\ \Phi_{368}^{4}\ \Phi_{184}^{4}\ \Phi_{92}^{4}\ \Phi_{64}^{5}\ \Phi_{46}^{4}\ \Phi_{32}^{4}\ \Phi_{23}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85816	6625	6636	$\frac{11}{6636}$	$\frac{1}{12}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{84}\ \Phi_{79}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
85817	6625	7176	$\frac{1}{552}$	$\frac{551}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{312}\ \Phi_{299}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
85818	6625	1328	$\frac{3}{1328}$	$\frac{1}{16}$	$\Phi_{1328}^{5}\ \Phi_{664}^{5}\ \Phi_{332}^{5}\ \Phi_{166}^{5}\ \Phi_{83}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85819	6625	7038	$\frac{1}{414}$	$\frac{413}{7038}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
85820	6625	6642	$\frac{17}{6642}$	$\frac{1}{18}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{162}\ \Phi_{123}\ \Phi_{82}\ \Phi_{81}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_{1}$
85821	6625	6992	$\frac{1}{368}$	$\frac{367}{6992}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
85822	6625	6647	$\frac{22}{6647}$	$\frac{1}{23}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}$
85823	6625	6648	$\frac{23}{6648}$	$\frac{1}{24}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
85824	6625	6912	$\frac{1}{288}$	$\frac{287}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{128}\ \Phi_{108}\ \Phi_{64}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
85825	6625	276	$\frac{1}{276}$	$\frac{11}{276}$	$\Phi_{276}^{24}\ \Phi_{138}^{24}\ \Phi_{92}^{24}\ \Phi_{69}^{24}\ \Phi_{46}^{24}\ \Phi_{23}^{24}\ \Phi_{12}^{24}\ \Phi_{6}^{24}\ \Phi_{4}^{24}\ \Phi_{3}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
85826	6625	3458	$\frac{1}{266}$	$\frac{1}{26}$	$\Phi_{3458}^{2}\ \Phi_{1729}^{2}\ \Phi_{494}^{2}\ \Phi_{266}\ \Phi_{247}^{2}\ \Phi_{182}^{2}\ \Phi_{133}\ \Phi_{91}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
85827	6625	6656	$\frac{31}{6656}$	$\frac{1}{32}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
85828	6625	6831	$\frac{1}{207}$	$\frac{206}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{1}$
85829	6625	1332	$\frac{7}{1332}$	$\frac{1}{36}$	$\Phi_{1332}^{5}\ \Phi_{666}^{5}\ \Phi_{444}^{5}\ \Phi_{333}^{5}\ \Phi_{222}^{5}\ \Phi_{148}^{5}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{37}^{5}\ \Phi_{36}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85830	6625	6808	$\frac{1}{184}$	$\frac{183}{6808}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
85831	6625	1334	$\frac{9}{1334}$	$\frac{1}{46}$	$\Phi_{1334}^{5}\ \Phi_{667}^{5}\ \Phi_{58}^{5}\ \Phi_{46}^{4}\ \Phi_{29}^{5}\ \Phi_{23}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85832	6625	6768	$\frac{1}{144}$	$\frac{143}{6768}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
85833	6625	6672	$\frac{47}{6672}$	$\frac{1}{48}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
85834	6625	6762	$\frac{1}{138}$	$\frac{137}{6762}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
85835	6625	1656	$\frac{13}{1656}$	$\frac{31}{1656}$	$\Phi_{1656}^{4}\ \Phi_{828}^{4}\ \Phi_{552}^{4}\ \Phi_{414}^{4}\ \Phi_{276}^{4}\ \Phi_{207}^{4}\ \Phi_{184}^{4}\ \Phi_{138}^{4}\ \Phi_{92}^{4}\ \Phi_{72}^{4}\ \Phi_{69}^{4}\ \Phi_{46}^{4}\ \Phi_{36}^{4}\ \Phi_{24}^{4}\ \Phi_{23}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85836	6625	378	$\frac{1}{126}$	$\frac{1}{54}$	$\Phi_{378}^{18}\ \Phi_{189}^{18}\ \Phi_{126}^{17}\ \Phi_{63}^{17}\ \Phi_{54}^{17}\ \Phi_{42}^{17}\ \Phi_{27}^{17}\ \Phi_{21}^{17}\ \Phi_{18}^{16}\ \Phi_{14}^{17}\ \Phi_{9}^{16}\ \Phi_{7}^{17}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
85837	6625	6693	$\frac{68}{6693}$	$\frac{1}{69}$	$\Phi_{6693}\ \Phi_{2231}\ \Phi_{291}\ \Phi_{97}\ \Phi_{1}$
85838	6625	1344	$\frac{1}{96}$	$\frac{19}{1344}$	$\Phi_{1344}^{5}\ \Phi_{672}^{5}\ \Phi_{448}^{5}\ \Phi_{336}^{5}\ \Phi_{224}^{5}\ \Phi_{192}^{5}\ \Phi_{168}^{5}\ \Phi_{112}^{5}\ \Phi_{96}^{4}\ \Phi_{84}^{5}\ \Phi_{64}^{5}\ \Phi_{56}^{5}\ \Phi_{48}^{4}\ \Phi_{42}^{5}\ \Phi_{32}^{4}\ \Phi_{28}^{5}\ \Phi_{24}^{4}\ \Phi_{21}^{5}\ \Phi_{16}^{4}\ \Phi_{14}^{5}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
85839	6625	6696	$\frac{71}{6696}$	$\frac{1}{72}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_{1}$
85840	6625	6716	$\frac{1}{92}$	$\frac{91}{6716}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{1679}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
85841	6626	6625	$\frac{1}{6625}$	$\frac{3312}{6625}$	$\Phi_{6625}\ \Phi_{1325}\ \Phi_{265}\ \Phi_{125}\ \Phi_{53}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
85842	6626	9942	$\frac{1}{3314}$	$\frac{1}{3}$	$\Phi_{9942}\ \Phi_{4971}\ \Phi_{6}$
85843	6626	3315	$\frac{2}{3315}$	$\frac{1}{5}$	$\Phi_{3315}^{2}\ \Phi_{1105}^{2}\ \Phi_{663}^{2}\ \Phi_{255}^{2}\ \Phi_{221}^{2}\ \Phi_{195}^{2}\ \Phi_{85}^{2}\ \Phi_{65}^{2}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
85844	6626	3975	$\frac{1}{1325}$	$\frac{662}{3975}$	$\Phi_{3975}^{2}\ \Phi_{1325}\ \Phi_{795}^{2}\ \Phi_{265}\ \Phi_{159}^{2}\ \Phi_{75}^{2}\ \Phi_{53}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
85845	6626	3325	$\frac{12}{3325}$	$\frac{1}{25}$	$\Phi_{3325}^{2}\ \Phi_{665}^{2}\ \Phi_{475}^{2}\ \Phi_{175}^{2}\ \Phi_{133}^{2}\ \Phi_{95}^{2}\ \Phi_{35}^{2}\ \Phi_{25}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
85846	6626	3445	$\frac{1}{265}$	$\frac{132}{3445}$	$\Phi_{3445}^{2}\ \Phi_{689}^{2}\ \Phi_{265}\ \Phi_{65}^{2}\ \Phi_{53}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
85847	6626	3339	$\frac{26}{3339}$	$\frac{1}{53}$	$\Phi_{3339}^{2}\ \Phi_{1113}^{2}\ \Phi_{477}^{2}\ \Phi_{371}^{2}\ \Phi_{159}^{2}\ \Phi_{63}^{2}\ \Phi_{53}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
85848	6626	3375	$\frac{1}{125}$	$\frac{62}{3375}$	$\Phi_{3375}^{2}\ \Phi_{1125}^{2}\ \Phi_{675}^{2}\ \Phi_{375}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{125}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
85849	6627	13252	$\frac{1}{6626}$	$\frac{6625}{13252}$	$\Phi_{13252}\ \Phi_{4}\ \Phi_{1}$
85850	6627	3313	$\frac{1}{3313}$	$\frac{1104}{3313}$	$\Phi_{3313}^{2}\ \Phi_{1}^{3}$
85851	6627	4420	$\frac{1}{2210}$	$\frac{1}{4}$	$\Phi_{4420}^{2}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{884}^{2}\ \Phi_{442}\ \Phi_{340}^{2}\ \Phi_{260}^{2}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{65}\ \Phi_{52}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
85852	6627	3313	$\frac{23}{3313}$	$\frac{70}{3313}$	$\Phi_{3313}^{2}\ \Phi_{1}^{3}$
85853	6627	3408	$\frac{1}{142}$	$\frac{1}{48}$	$\Phi_{3408}^{2}\ \Phi_{1704}^{2}\ \Phi_{1136}^{2}\ \Phi_{852}^{2}\ \Phi_{568}^{2}\ \Phi_{426}^{2}\ \Phi_{284}^{2}\ \Phi_{213}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
85854	6628	6627	$\frac{1}{6627}$	$\frac{3313}{6627}$	$\Phi_{6627}\ \Phi_{2209}\ \Phi_{141}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
85855	6628	3315	$\frac{1}{3315}$	$\frac{1}{3}$	$\Phi_{3315}^2\ \Phi_{1105}^2\ \Phi_{663}^2\ \Phi_{255}^2\ \Phi_{221}^2\ \Phi_{195}^2\ \Phi_{85}^2\ \Phi_{65}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
85856	6628	2209	$\frac{1}{2209}$	$\frac{552}{2209}$	$\Phi_{2209}^3\ \Phi_{47}^3\ \Phi_1^4$
85857	6628	8290	$\frac{1}{1658}$	$\frac{1}{5}$	$\Phi_{8290}\ \Phi_{4145}\ \Phi_{10}$
85858	6628	3337	$\frac{23}{3337}$	$\frac{1}{47}$	$\Phi_{3337}^2\ \Phi_{71}^2\ \Phi_{47}\ \Phi_1^2$
85859	6628	1692	$\frac{1}{141}$	$\frac{35}{1692}$	$\Phi_{1692}^4\ \Phi_{846}^4\ \Phi_{564}^4\ \Phi_{423}^4\ \Phi_{282}^4\ \Phi_{188}^4\ \Phi_{141}^3\ \Phi_{94}^4\ \Phi_{47}^3\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
85860	6629	13256	$\frac{1}{6628}$	$\frac{6627}{13256}$	$\Phi_{13256}\ \Phi_8\ \Phi_1$
85861	6629	9942	$\frac{1}{3314}$	$\frac{3313}{9942}$	$\Phi_{9942}\ \Phi_{4971}\ \Phi_6\ \Phi_3\ \Phi_1$
85862	6629	6632	$\frac{3}{6632}$	$\frac{1}{4}$	$\Phi_{6632}\ \Phi_{3316}\ \Phi_{1658}\ \Phi_{829}\ \Phi_8\ \Phi_1$
85863	6629	8285	$\frac{1}{1657}$	$\frac{1656}{8285}$	$\Phi_{8285}\ \Phi_5\ \Phi_1$
85864	6629	3314	$\frac{3}{3314}$	$\frac{473}{3314}$	$\Phi_{3314}^2\ \Phi_{1657}^2\ \Phi_2^2\ \Phi_1^3$
85865	6629	1896	$\frac{1}{948}$	$\frac{1}{8}$	$\Phi_{1896}^4\ \Phi_{948}^3\ \Phi_{632}^4\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
85866	6630	6629	$\frac{1}{6629}$	$\frac{3314}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85867	6630	9948	$\frac{1}{3316}$	$\frac{1}{3}$	$\Phi_{9948}\ \Phi_{4974}\ \Phi_{2487}\ \Phi_{12}\ \Phi_6$
85868	6630	6629	$\frac{2}{6629}$	$\frac{2209}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85869	6630	8844	$\frac{1}{2211}$	$\frac{1}{4}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
85870	6630	6629	$\frac{4}{6629}$	$\frac{1325}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85871	6630	7962	$\frac{1}{1327}$	$\frac{1}{6}$	$\Phi_{7962}\ \Phi_{3981}\ \Phi_{2654}$
85872	6630	6629	$\frac{5}{6629}$	$\frac{1104}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85873	6630	1106	$\frac{1}{1106}$	$\frac{1}{7}$	$\Phi_{1106}^6\ \Phi_{553}^6\ \Phi_{158}^6\ \Phi_{79}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
85874	6630	3788	$\frac{1}{947}$	$\frac{473}{3788}$	$\Phi_{3788}^2\ \Phi_{1894}^2\ \Phi_{947}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
85875	6630	6629	$\frac{9}{6629}$	$\frac{662}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85876	6630	7304	$\frac{1}{664}$	$\frac{1}{11}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
85877	6630	6629	$\frac{12}{6629}$	$\frac{509}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85878	6630	1022	$\frac{1}{511}$	$\frac{1}{14}$	$\Phi_{1022}^7\ \Phi_{511}^6\ \Phi_{146}^7\ \Phi_{73}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
85879	6630	947	$\frac{2}{947}$	$\frac{63}{947}$	$\Phi_{947}^7\ \Phi_1^8$
85880	6630	7088	$\frac{1}{443}$	$\frac{1}{16}$	$\Phi_{7088}\ \Phi_{3544}\ \Phi_{1772}\ \Phi_{886}$
85881	6630	6629	$\frac{16}{6629}$	$\frac{389}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85882	6630	7038	$\frac{1}{391}$	$\frac{1}{18}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{306}\ \Phi_{207}\ \Phi_{153}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}$
85883	6630	6629	$\frac{25}{6629}$	$\frac{254}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85884	6630	6912	$\frac{1}{256}$	$\frac{1}{27}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
85885	6630	6629	$\frac{29}{6629}$	$\frac{220}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85886	6630	6882	$\frac{1}{222}$	$\frac{1}{31}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
85887	6630	6629	$\frac{33}{6629}$	$\frac{194}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$
85888	6630	980	$\frac{1}{196}$	$\frac{1}{35}$	$\Phi_{980}^7\ \Phi_{490}^7\ \Phi_{245}^7\ \Phi_{196}^6\ \Phi_{140}^7\ \Phi_{98}^6\ \Phi_{70}^7\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{20}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
85889	6630	6629	$\frac{38}{6629}$	$\frac{169}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
85890	6630	6840	$\frac{1}{171}$	$\frac{1}{40}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
85891	6630	6629	$\frac{50}{6629}$	$\frac{129}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_{7}\ \Phi_{1}^{2}$
85892	6630	6812	$\frac{1}{131}$	$\frac{1}{52}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{1703}\ \Phi_{524}\ \Phi_{262}$
85893	6630	6629	$\frac{64}{6629}$	$\frac{101}{6629}$	$\Phi_{6629}\ \Phi_{947}\ \Phi_{7}\ \Phi_{1}^{2}$
85894	6630	6798	$\frac{1}{103}$	$\frac{1}{66}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}$
85895	6630	947	$\frac{11}{947}$	$\frac{12}{947}$	$\Phi_{947}^{7}\ \Phi_{1}^{8}$
85896	6630	6794	$\frac{1}{86}$	$\frac{1}{79}$	$\Phi_{6794}\ \Phi_{3397}\ \Phi_{158}$
85897	6631	13260	$\frac{1}{6630}$	$\frac{6629}{13260}$	$\Phi_{13260}\ \Phi_{4420}\ \Phi_{2652}\ \Phi_{1020}\ \Phi_{884}\ \Phi_{780}\ \Phi_{340}\ \Phi_{260}\ \Phi_{204}\ \Phi_{156}\ \Phi_{68}\ \Phi_{60}\ \Phi_{52}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
85898	6631	6633	$\frac{2}{6633}$	$\frac{1}{3}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{67}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
85899	6631	9945	$\frac{1}{3315}$	$\frac{3314}{9945}$	$\Phi_{9945}\ \Phi_{1989}\ \Phi_{765}\ \Phi_{585}\ \Phi_{153}\ \Phi_{117}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
85900	6631	8840	$\frac{1}{2210}$	$\frac{2209}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{340}\ \Phi_{260}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85901	6631	6635	$\frac{4}{6635}$	$\frac{1}{5}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_{1}$
85902	6631	6636	$\frac{5}{6636}$	$\frac{1}{6}$	$\Phi_{6636}\ \Phi_{3318}\ \Phi_{2212}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{948}\ \Phi_{553}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{84}\ \Phi_{79}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
85903	6631	7956	$\frac{1}{1326}$	$\frac{1325}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{884}\ \Phi_{612}\ \Phi_{468}\ \Phi_{306}\ \Phi_{234}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{68}\ \Phi_{52}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
85904	6631	7735	$\frac{1}{1105}$	$\frac{1104}{7735}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{595}\ \Phi_{455}\ \Phi_{119}\ \Phi_{91}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
85905	6631	6640	$\frac{9}{6640}$	$\frac{1}{10}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85906	6631	7293	$\frac{1}{663}$	$\frac{662}{7293}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{561}\ \Phi_{429}\ \Phi_{187}\ \Phi_{143}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
85907	6631	6643	$\frac{12}{6643}$	$\frac{1}{13}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{91}\ \Phi_{73}\ \Phi_{7}\ \Phi_{1}$
85908	6631	7140	$\frac{1}{510}$	$\frac{509}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
85909	6631	6645	$\frac{14}{6645}$	$\frac{1}{15}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{1}$
85910	6631	7072	$\frac{1}{442}$	$\frac{441}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{416}\ \Phi_{272}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85911	6631	6647	$\frac{16}{6647}$	$\frac{1}{17}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{23}\ \Phi_{1}$
85912	6631	7020	$\frac{1}{390}$	$\frac{389}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
85913	6631	1105	$\frac{3}{1105}$	$\frac{58}{1105}$	$\Phi_{1105}^{6}\ \Phi_{221}^{6}\ \Phi_{85}^{6}\ \Phi_{65}^{6}\ \Phi_{17}^{6}\ \Phi_{13}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
85914	6631	700	$\frac{1}{350}$	$\frac{1}{20}$	$\Phi_{700}^{10}\ \Phi_{350}^{9}\ \Phi_{175}^{9}\ \Phi_{140}^{10}\ \Phi_{100}^{10}\ \Phi_{70}^{9}\ \Phi_{50}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{10}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
85915	6631	6656	$\frac{25}{6656}$	$\frac{1}{26}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85916	6631	6885	$\frac{1}{255}$	$\frac{254}{6885}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{153}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
85917	6631	6660	$\frac{29}{6660}$	$\frac{1}{30}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{60}\ \Phi_{45}\ \Phi_{37}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
85918	6631	6851	$\frac{1}{221}$	$\frac{220}{6851}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{31}\ \Phi_{1}$
85919	6631	6664	$\frac{33}{6664}$	$\frac{1}{34}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
85920	6631	6825	$\frac{1}{195}$	$\frac{194}{6825}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
85921	6631	351	$\frac{2}{351}$	$\frac{1}{39}$	$\Phi_{351}^{19}\ \Phi_{117}^{19}\ \Phi_{39}^{18}\ \Phi_{27}^{19}\ \Phi_{13}^{18}\ \Phi_{9}^{19}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$

Nr	μ	d	w_1	w_2	polynomials
85922	6631	6800	$\frac{1}{170}$	$\frac{169}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{136}\ \Phi_{100}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85923	6631	6681	$\frac{50}{6681}$	$\frac{1}{51}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{393}\ \Phi_{131}\ \Phi_{1}$
85924	6631	6760	$\frac{1}{130}$	$\frac{129}{6760}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{104}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
85925	6631	6695	$\frac{64}{6695}$	$\frac{1}{65}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{1}$
85926	6631	6732	$\frac{1}{102}$	$\frac{101}{6732}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{99}\ \Phi_{68}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
85927	6631	6708	$\frac{77}{6708}$	$\frac{1}{78}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{129}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
85928	6631	6715	$\frac{1}{85}$	$\frac{84}{6715}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{79}\ \Phi_{1}$
85929	6632	6631	$\frac{1}{6631}$	$\frac{3315}{6631}$	$\Phi_{6631}\ \Phi_{349}\ \Phi_{19}\ \Phi_{1}^2$
85930	6632	9951	$\frac{1}{3317}$	$\frac{1}{3}$	$\Phi_{9951}\ \Phi_{321}\ \Phi_{93}$
85931	6632	6631	$\frac{3}{6631}$	$\frac{1657}{6631}$	$\Phi_{6631}\ \Phi_{349}\ \Phi_{19}\ \Phi_{1}^2$
85932	6632	8295	$\frac{1}{1659}$	$\frac{1}{5}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
85933	6632	6631	$\frac{7}{6631}$	$\frac{828}{6631}$	$\Phi_{6631}\ \Phi_{349}\ \Phi_{19}\ \Phi_{1}^2$
85934	6632	7470	$\frac{1}{830}$	$\frac{1}{9}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
85935	6632	3325	$\frac{9}{3325}$	$\frac{1}{19}$	$\Phi_{3325}^2\ \Phi_{665}^2\ \Phi_{475}^2\ \Phi_{175}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{19}\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
85936	6632	1745	$\frac{1}{349}$	$\frac{87}{1745}$	$\Phi_{1745}^4\ \Phi_{349}^3\ \Phi_{5}^4\ \Phi_{1}^4$
85937	6633	13264	$\frac{1}{6632}$	$\frac{6631}{13264}$	$\Phi_{13264}\ \Phi_{16}\ \Phi_{1}$
85938	6633	3316	$\frac{1}{3316}$	$\frac{1105}{3316}$	$\Phi_{3316}^2\ \Phi_{1658}^2\ \Phi_{829}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85939	6633	2212	$\frac{1}{2212}$	$\frac{1}{4}$	$\Phi_{2212}^3\ \Phi_{1106}^3\ \Phi_{553}^3\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85940	6633	8290	$\frac{1}{1658}$	$\frac{1657}{8290}$	$\Phi_{8290}\ \Phi_{4145}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
85941	6633	6640	$\frac{7}{6640}$	$\frac{1}{8}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
85942	6633	829	$\frac{1}{829}$	$\frac{92}{829}$	$\Phi_{829}^8\ \Phi_{1}^9$
85943	6633	3690	$\frac{1}{738}$	$\frac{1}{10}$	$\Phi_{3690}^2\ \Phi_{1845}^2\ \Phi_{1230}^2\ \Phi_{738}\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{90}^2\ \Phi_{82}\ \Phi_{45}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
85944	6633	3316	$\frac{5}{3316}$	$\frac{301}{3316}$	$\Phi_{3316}^2\ \Phi_{1658}^2\ \Phi_{829}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85945	6633	1812	$\frac{1}{604}$	$\frac{1}{12}$	$\Phi_{1812}^4\ \Phi_{906}^4\ \Phi_{604}^3\ \Phi_{453}^4\ \Phi_{302}^3\ \Phi_{151}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
85946	6633	829	$\frac{4}{829}$	$\frac{25}{829}$	$\Phi_{829}^8\ \Phi_{1}^9$
85947	6633	3434	$\frac{1}{202}$	$\frac{1}{34}$	$\Phi_{3434}^2\ \Phi_{1717}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
85948	6633	3316	$\frac{33}{3316}$	$\frac{49}{3316}$	$\Phi_{3316}^2\ \Phi_{1658}^2\ \Phi_{829}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85949	6633	1700	$\frac{1}{100}$	$\frac{1}{68}$	$\Phi_{1700}^4\ \Phi_{850}^4\ \Phi_{425}^4\ \Phi_{340}^4\ \Phi_{170}^4\ \Phi_{100}^3\ \Phi_{85}^4\ \Phi_{68}^3\ \Phi_{50}^3\ \Phi_{34}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
85950	6634	6633	$\frac{1}{6633}$	$\frac{3316}{6633}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{67}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
85951	6634	3318	$\frac{1}{3318}$	$\frac{1}{3}$	$\Phi_{3318}^2\ \Phi_{1659}^2\ \Phi_{1106}^2\ \Phi_{553}^2\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
85952	6634	4422	$\frac{1}{2211}$	$\frac{1105}{4422}$	$\Phi_{4422}^2\ \Phi_{2211}\ \Phi_{1474}^2\ \Phi_{737}\ \Phi_{402}^2\ \Phi_{201}\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{66}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
85953	6634	3321	$\frac{4}{3321}$	$\frac{1}{9}$	$\Phi_{3321}^2\ \Phi_{1107}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{81}^2\ \Phi_{41}^2\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
85954	6634	3685	$\frac{1}{737}$	$\frac{368}{3685}$	$\Phi_{3685}^2\ \Phi_{737}\ \Phi_{335}^2\ \Phi_{67}\ \Phi_{55}^2\ \Phi_{11}\ \Phi_{5}^2\ \Phi_{1}^2$
85955	6634	3322	$\frac{5}{3322}$	$\frac{1}{11}$	$\Phi_{3322}^2\ \Phi_{1661}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
85956	6634	3618	$\frac{1}{603}$	$\frac{301}{3618}$	$\Phi_{3618}^2\ \Phi_{1809}^2\ \Phi_{1206}^2\ \Phi_{603}\ \Phi_{402}^2\ \Phi_{201}\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
85957	6634	2211	$\frac{10}{2211}$	$\frac{71}{2211}$	$\Phi_{2211}^3\ \Phi_{737}^3\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
85958	6634	6880	$\frac{1}{215}$	$\frac{1}{32}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
85959	6634	3333	$\frac{16}{3333}$	$\frac{1}{33}$	$\Phi_{3333}^2\ \Phi_{1111}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
85960	6634	3417	$\frac{1}{201}$	$\frac{100}{3417}$	$\Phi_{3417}^2\ \Phi_{1139}^2\ \Phi_{201}\ \Phi_{67}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
85961	6634	6633	$\frac{61}{6633}$	$\frac{106}{6633}$	$\Phi_{6633}\ \Phi_{2211}\ \Phi_{737}\ \Phi_{603}\ \Phi_{201}\ \Phi_{99}\ \Phi_{67}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
85962	6634	756	$\frac{1}{108}$	$\frac{1}{63}$	$\Phi_{756}^9\ \Phi_{378}^9\ \Phi_{252}^9\ \Phi_{189}^9\ \Phi_{126}^9\ \Phi_{108}^8\ \Phi_{84}^9\ \Phi_{63}^8\ \Phi_{54}^8\ \Phi_{42}^9\ \Phi_{36}^8\ \Phi_{28}^9\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{14}^9\ \Phi_{12}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
85963	6634	3350	$\frac{33}{3350}$	$\frac{1}{67}$	$\Phi_{3350}^2\ \Phi_{1675}^2\ \Phi_{670}^2\ \Phi_{335}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
85964	6634	3366	$\frac{1}{99}$	$\frac{49}{3366}$	$\Phi_{3366}^2\ \Phi_{1683}^2\ \Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{306}^2\ \Phi_{198}^2\ \Phi_{187}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
85965	6635	13268	$\frac{1}{6634}$	$\frac{6633}{13268}$	$\Phi_{13268}\ \Phi_{428}\ \Phi_{124}\ \Phi_4\ \Phi_1$
85966	6635	9951	$\frac{1}{3317}$	$\frac{3316}{9951}$	$\Phi_{9951}\ \Phi_{321}\ \Phi_{93}\ \Phi_3\ \Phi_1$
85967	6635	3317	$\frac{2}{3317}$	$\frac{663}{3317}$	$\Phi_{3317}^2\ \Phi_{107}^2\ \Phi_{31}^2\ \Phi_1^3$
85968	6635	3984	$\frac{1}{1328}$	$\frac{1}{6}$	$\Phi_{3984}^2\ \Phi_{1992}^2\ \Phi_{1328}\ \Phi_{996}^2\ \Phi_{664}\ \Phi_{498}^2\ \Phi_{332}\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85969	6635	1333	$\frac{6}{1333}$	$\frac{1}{31}$	$\Phi_{1333}^5\ \Phi_{43}^5\ \Phi_{31}^4\ \Phi_1^5$
85970	6635	6848	$\frac{1}{214}$	$\frac{213}{6848}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
85971	6635	6696	$\frac{61}{6696}$	$\frac{1}{62}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
85972	6635	6741	$\frac{1}{107}$	$\frac{106}{6741}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{321}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
85973	6636	6635	$\frac{1}{6635}$	$\frac{3317}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$
85974	6636	9957	$\frac{1}{3319}$	$\frac{1}{3}$	Φ_{9957}
85975	6636	6635	$\frac{2}{6635}$	$\frac{2211}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$
85976	6636	8852	$\frac{1}{2213}$	$\frac{1}{4}$	$\Phi_{8852}\ \Phi_{4426}$
85977	6636	6635	$\frac{3}{6635}$	$\frac{1658}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$
85978	6636	1660	$\frac{1}{1660}$	$\frac{1}{5}$	$\Phi_{1660}^4\ \Phi_{830}^4\ \Phi_{415}^4\ \Phi_{332}^4\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
85979	6636	1327	$\frac{1}{1327}$	$\frac{221}{1327}$	$\Phi_{1327}^5\ \Phi_1^6$
85980	6636	7749	$\frac{1}{1107}$	$\frac{1}{7}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{861}\ \Phi_{287}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
85981	6636	6635	$\frac{6}{6635}$	$\frac{947}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$
85982	6636	7592	$\frac{1}{949}$	$\frac{1}{8}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
85983	6636	6635	$\frac{11}{6635}$	$\frac{552}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$
85984	6636	7202	$\frac{1}{554}$	$\frac{1}{13}$	$\Phi_{7202}\ \Phi_{3601}\ \Phi_{26}$
85985	6636	6635	$\frac{13}{6635}$	$\frac{473}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$
85986	6636	1425	$\frac{1}{475}$	$\frac{1}{15}$	$\Phi_{1425}^5\ \Phi_{475}^4\ \Phi_{285}^5\ \Phi_{95}^4\ \Phi_{75}^5\ \Phi_{57}^5\ \Phi_{25}^4\ \Phi_{19}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
85987	6636	1327	$\frac{4}{1327}$	$\frac{63}{1327}$	$\Phi_{1327}^5\ \Phi_1^6$
85988	6636	6974	$\frac{1}{317}$	$\frac{1}{22}$	$\Phi_{6974}\ \Phi_{3487}\ \Phi_{634}$
85989	6636	6635	$\frac{27}{6635}$	$\frac{236}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$
85990	6636	6902	$\frac{1}{238}$	$\frac{1}{29}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{406}\ \Phi_{203}\ \Phi_{58}$
85991	6636	6635	$\frac{41}{6635}$	$\frac{157}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
85992	6636	6837	$\frac{1}{159}$	$\frac{1}{43}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{129}$
85993	6636	6635	$\frac{78}{6635}$	$\frac{83}{6635}$	$\Phi_{6635}\ \Phi_{1327}\ \Phi_{5}\ \Phi_{1}^{2}$
85994	6636	1360	$\frac{1}{85}$	$\frac{1}{80}$	$\Phi_{1360}^{5}\ \Phi_{680}^{5}\ \Phi_{340}^{5}\ \Phi_{272}^{5}\ \Phi_{170}^{5}\ \Phi_{136}^{5}\ \Phi_{85}^{4}\ \Phi_{80}^{4}\ \Phi_{68}^{5}\ \Phi_{40}^{4}\ \Phi_{34}^{5}\ \Phi_{20}^{4}\ \Phi_{17}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
85995	6637	13272	$\frac{1}{6636}$	$\frac{6635}{13272}$	$\Phi_{13272}\ \Phi_{4424}\ \Phi_{1896}\ \Phi_{632}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
85996	6637	6639	$\frac{2}{6639}$	$\frac{1}{3}$	$\Phi_{6639}\ \Phi_{2213}\ \Phi_{1}$
85997	6637	9954	$\frac{1}{3318}$	$\frac{3317}{9954}$	$\Phi_{9954}\ \Phi_{4977}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
85998	6637	6640	$\frac{3}{6640}$	$\frac{1}{4}$	$\Phi_{6640}\ \Phi_{3320}\ \Phi_{1660}\ \Phi_{1328}\ \Phi_{830}\ \Phi_{664}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
85999	6637	8848	$\frac{1}{2212}$	$\frac{2211}{8848}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
86000	6637	8295	$\frac{1}{1659}$	$\frac{1658}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
86001	6637	6642	$\frac{5}{6642}$	$\frac{1}{6}$	$\Phi_{6642}\ \Phi_{3321}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{162}\ \Phi_{123}\ \Phi_{82}\ \Phi_{81}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
86002	6637	6643	$\frac{6}{6643}$	$\frac{1}{7}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{91}\ \Phi_{73}\ \Phi_{13}\ \Phi_{1}$
86003	6637	7742	$\frac{1}{1106}$	$\frac{1105}{7742}$	$\Phi_{7742}\ \Phi_{3871}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
86004	6637	7584	$\frac{1}{948}$	$\frac{947}{7584}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
86005	6637	6648	$\frac{11}{6648}$	$\frac{1}{12}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
86006	6637	7189	$\frac{1}{553}$	$\frac{552}{7189}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
86007	6637	6650	$\frac{13}{6650}$	$\frac{1}{14}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{350}\ \Phi_{266}\ \Phi_{190}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{50}\ \Phi_{38}\ \Phi_{35}\ \Phi_{25}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86008	6637	7110	$\frac{1}{474}$	$\frac{473}{7110}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{395}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
86009	6637	6657	$\frac{20}{6657}$	$\frac{1}{21}$	$\Phi_{6657}\ \Phi_{2219}\ \Phi_{951}\ \Phi_{317}\ \Phi_{1}$
86010	6637	6952	$\frac{1}{316}$	$\frac{315}{6952}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
86011	6637	6664	$\frac{27}{6664}$	$\frac{1}{28}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{56}\ \Phi_{49}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
86012	6637	6873	$\frac{1}{237}$	$\frac{236}{6873}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
86013	6637	6678	$\frac{41}{6678}$	$\frac{1}{42}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{126}\ \Phi_{106}\ \Phi_{63}\ \Phi_{53}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
86014	6637	6794	$\frac{1}{158}$	$\frac{157}{6794}$	$\Phi_{6794}\ \Phi_{3397}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
86015	6637	6715	$\frac{78}{6715}$	$\frac{1}{79}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
86016	6637	6720	$\frac{1}{84}$	$\frac{83}{6720}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
86017	6638	6637	$\frac{1}{6637}$	$\frac{3318}{6637}$	$\Phi_{6637}\ \Phi_{1}^{2}$
86018	6638	9960	$\frac{1}{3320}$	$\frac{1}{3}$	$\Phi_{9960}\ \Phi_{4980}\ \Phi_{2490}\ \Phi_{1992}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
86019	6639	13276	$\frac{1}{6638}$	$\frac{6637}{13276}$	$\Phi_{13276}\ \Phi_{4}\ \Phi_{1}$
86020	6639	3319	$\frac{1}{3319}$	$\frac{1106}{3319}$	$\Phi_{3319}^{2}\ \Phi_{1}^{3}$
86021	6639	4428	$\frac{1}{2214}$	$\frac{1}{4}$	$\Phi_{4428}^{2}\ \Phi_{2214}\ \Phi_{1476}^{2}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{492}^{2}\ \Phi_{369}\ \Phi_{246}\ \Phi_{164}^{2}\ \Phi_{123}\ \Phi_{108}^{2}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86022	6640	6639	$\frac{1}{6639}$	$\frac{3319}{6639}$	$\Phi_{6639}\ \Phi_{2213}\ \Phi_{3}\ \Phi_{1}^{2}$
86023	6640	3321	$\frac{1}{3321}$	$\frac{1}{3}$	$\Phi_{3321}^{2}\ \Phi_{1107}^{2}\ \Phi_{369}^{2}\ \Phi_{123}^{2}\ \Phi_{81}^{2}\ \Phi_{41}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86024	6640	2213	$\frac{1}{2213}$	$\frac{553}{2213}$	$\Phi_{2213}^{3}\ \Phi_{1}^{4}$
86025	6640	8305	$\frac{1}{1661}$	$\frac{1}{5}$	$\Phi_{8305}\ \Phi_{755}\ \Phi_{55}$

Nr	μ	d	w_1	w_2	polynomials
86026	6640	6639	$\frac{4}{6639}$	$\frac{1327}{6639}$	$\Phi_{6639}\ \Phi_{2213}\ \Phi_{3}\ \Phi_{1}^{2}$
86027	6640	2658	$\frac{1}{1329}$	$\frac{1}{6}$	$\Phi_{2658}^{3}\ \Phi_{1329}^{2}\ \Phi_{886}^{3}\ \Phi_{443}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86028	6640	6639	$\frac{7}{6639}$	$\frac{829}{6639}$	$\Phi_{6639}\ \Phi_{2213}\ \Phi_{3}\ \Phi_{1}^{2}$
86029	6640	2493	$\frac{1}{831}$	$\frac{1}{9}$	$\Phi_{2493}^{3}\ \Phi_{831}^{2}\ \Phi_{277}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86030	6640	2213	$\frac{3}{2213}$	$\frac{221}{2213}$	$\Phi_{2213}^{3}\ \Phi_{1}^{4}$
86031	6640	7315	$\frac{1}{665}$	$\frac{1}{11}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{385}\ \Phi_{209}\ \Phi_{77}\ \Phi_{55}$
86032	6640	2213	$\frac{5}{2213}$	$\frac{138}{2213}$	$\Phi_{2213}^{3}\ \Phi_{1}^{4}$
86033	6640	7072	$\frac{1}{416}$	$\frac{1}{17}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
86034	6640	6639	$\frac{19}{6639}$	$\frac{331}{6639}$	$\Phi_{6639}\ \Phi_{2213}\ \Phi_{3}\ \Phi_{1}^{2}$
86035	6640	2331	$\frac{1}{333}$	$\frac{1}{21}$	$\Phi_{2331}^{3}\ \Phi_{777}^{3}\ \Phi_{333}^{2}\ \Phi_{259}^{3}\ \Phi_{111}^{2}\ \Phi_{63}^{3}\ \Phi_{37}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86036	6640	2213	$\frac{13}{2213}$	$\frac{55}{2213}$	$\Phi_{2213}^{3}\ \Phi_{1}^{4}$
86037	6640	6847	$\frac{1}{167}$	$\frac{1}{41}$	Φ_{6847}
86038	6640	6639	$\frac{79}{6639}$	$\frac{82}{6639}$	$\Phi_{6639}\ \Phi_{2213}\ \Phi_{3}\ \Phi_{1}^{2}$
86039	6640	2268	$\frac{1}{84}$	$\frac{1}{81}$	$\Phi_{2268}^{3}\ \Phi_{1134}^{3}\ \Phi_{756}^{3}\ \Phi_{567}^{3}\ \Phi_{378}^{3}\ \Phi_{324}^{3}\ \Phi_{252}^{3}\ \Phi_{189}^{3}\ \Phi_{162}^{3}\ \Phi_{126}^{3}\ \Phi_{108}^{3}\ \Phi_{84}^{2}\ \Phi_{81}^{2}\ \Phi_{63}^{3}\ \Phi_{54}^{3}\ \Phi_{42}^{2}\ \Phi_{36}^{3}\ \Phi_{28}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86040	6641	13280	$\frac{1}{6640}$	$\frac{6639}{13280}$	$\Phi_{13280}\ \Phi_{2656}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
86041	6641	9960	$\frac{1}{3320}$	$\frac{3319}{9960}$	$\Phi_{9960}\ \Phi_{4980}\ \Phi_{2490}\ \Phi_{1992}\ \Phi_{1245}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86042	6641	6644	$\frac{3}{6644}$	$\frac{1}{4}$	$\Phi_{6644}\ \Phi_{3322}\ \Phi_{1661}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
86043	6641	6645	$\frac{4}{6645}$	$\frac{1}{5}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
86044	6641	8300	$\frac{1}{1660}$	$\frac{1659}{8300}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
86045	6641	7968	$\frac{1}{1328}$	$\frac{1327}{7968}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86046	6641	6648	$\frac{7}{6648}$	$\frac{1}{8}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86047	6641	7470	$\frac{1}{830}$	$\frac{829}{7470}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86048	6641	6650	$\frac{9}{6650}$	$\frac{1}{10}$	$\Phi_{6650}\ \Phi_{3325}\ \Phi_{1330}\ \Phi_{950}\ \Phi_{665}\ \Phi_{475}\ \Phi_{350}\ \Phi_{266}\ \Phi_{190}\ \Phi_{175}\ \Phi_{133}\ \Phi_{95}\ \Phi_{70}\ \Phi_{50}\ \Phi_{38}\ \Phi_{35}\ \Phi_{25}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86049	6641	7304	$\frac{1}{664}$	$\frac{663}{7304}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
86050	6641	6656	$\frac{15}{6656}$	$\frac{1}{16}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
86051	6641	7055	$\frac{1}{415}$	$\frac{414}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
86052	6641	6660	$\frac{19}{6660}$	$\frac{1}{20}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{60}\ \Phi_{45}\ \Phi_{37}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86053	6641	6972	$\frac{1}{332}$	$\frac{331}{6972}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{249}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86054	6641	1660	$\frac{7}{1660}$	$\frac{57}{1660}$	$\Phi_{1660}^{4}\ \Phi_{830}^{4}\ \Phi_{415}^{4}\ \Phi_{332}^{4}\ \Phi_{166}^{4}\ \Phi_{83}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
86055	6641	690	$\frac{1}{230}$	$\frac{1}{30}$	$\Phi_{690}^{10}\ \Phi_{345}^{10}\ \Phi_{230}^{9}\ \Phi_{138}^{10}\ \Phi_{115}^{9}\ \Phi_{69}^{10}\ \Phi_{46}^{9}\ \Phi_{30}^{9}\ \Phi_{23}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
86056	6641	6680	$\frac{39}{6680}$	$\frac{1}{40}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
86057	6641	6806	$\frac{1}{166}$	$\frac{165}{6806}$	$\Phi_{6806}\ \Phi_{3403}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
86058	6641	6720	$\frac{79}{6720}$	$\frac{1}{80}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86059	6641	6723	$\frac{1}{83}$	$\frac{82}{6723}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86060	6642	6641	$\frac{1}{6641}$	$\frac{3320}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86061	6642	9966	$\frac{1}{3322}$	$\frac{1}{3}$	$\Phi_{9966}\ \Phi_{4983}\ \Phi_{906}\ \Phi_{453}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
86062	6642	6641	$\frac{2}{6641}$	$\frac{2213}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86063	6642	8860	$\frac{1}{2215}$	$\frac{1}{4}$	$\Phi_{8860}\ \Phi_{4430}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{20}\ \Phi_{10}$
86064	6642	6641	$\frac{5}{6641}$	$\frac{1106}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86065	6642	7756	$\frac{1}{1108}$	$\frac{1}{7}$	$\Phi_{7756}\ \Phi_{3878}\ \Phi_{1939}\ \Phi_{28}\ \Phi_{14}$
86066	6642	6641	$\frac{8}{6641}$	$\frac{737}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86067	6642	7390	$\frac{1}{739}$	$\frac{1}{10}$	$\Phi_{7390}\ \Phi_{3695}\ \Phi_{1478}$
86068	6642	6641	$\frac{17}{6641}$	$\frac{368}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86069	6642	7030	$\frac{1}{370}$	$\frac{1}{19}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
86070	6642	6641	$\frac{26}{6641}$	$\frac{245}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86071	6642	6916	$\frac{1}{247}$	$\frac{1}{28}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}$
86072	6642	3335	$\frac{14}{3335}$	$\frac{1}{29}$	$\Phi_{3335}^2\ \Phi_{667}^2\ \Phi_{145}^2\ \Phi_{115}^2\ \Phi_{29}\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^2$
86073	6642	1145	$\frac{1}{229}$	$\frac{38}{1145}$	$\Phi_{1145}^6\ \Phi_{229}^5\ \Phi_5^6\ \Phi_1^6$
86074	6642	6641	$\frac{40}{6641}$	$\frac{161}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86075	6642	6846	$\frac{1}{163}$	$\frac{1}{42}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}$
86076	6642	6641	$\frac{53}{6641}$	$\frac{122}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86077	6642	6820	$\frac{1}{124}$	$\frac{1}{55}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{110}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
86078	6642	6641	$\frac{80}{6641}$	$\frac{81}{6641}$	$\Phi_{6641}\ \Phi_{229}\ \Phi_{29}\ \Phi_1^2$
86079	6642	6806	$\frac{1}{83}$	$\frac{1}{82}$	$\Phi_{6806}\ \Phi_{3403}\ \Phi_{166}$
86080	6643	13284	$\frac{1}{6642}$	$\frac{6641}{13284}$	$\Phi_{13284}\ \Phi_{4428}\ \Phi_{1476}\ \Phi_{492}\ \Phi_{324}\ \Phi_{164}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
86081	6643	6645	$\frac{2}{6645}$	$\frac{1}{3}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{15}\ \Phi_5\ \Phi_1$
86082	6643	9963	$\frac{1}{3321}$	$\frac{3320}{9963}$	$\Phi_{9963}\ \Phi_{243}\ \Phi_1$
86083	6643	8856	$\frac{1}{2214}$	$\frac{2213}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{216}\ \Phi_{164}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
86084	6643	6648	$\frac{5}{6648}$	$\frac{1}{6}$	$\Phi_{6648}\ \Phi_{3324}\ \Phi_{2216}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
86085	6643	1107	$\frac{1}{1107}$	$\frac{158}{1107}$	$\Phi_{1107}^6\ \Phi_{369}^6\ \Phi_{123}^6\ \Phi_{41}^6\ \Phi_{27}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
86086	6643	3800	$\frac{1}{950}$	$\frac{1}{8}$	$\Phi_{3800}^2\ \Phi_{1900}^2\ \Phi_{950}\ \Phi_{760}^2\ \Phi_{475}\ \Phi_{380}^2\ \Phi_{200}^2\ \Phi_{190}\ \Phi_{152}^2\ \Phi_{100}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{50}\ \Phi_{40}^2\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
86087	6643	6651	$\frac{8}{6651}$	$\frac{1}{9}$	$\Phi_{6651}\ \Phi_{2217}\ \Phi_{739}\ \Phi_1$
86088	6643	7380	$\frac{1}{738}$	$\frac{737}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
86089	6643	1107	$\frac{2}{1107}$	$\frac{85}{1107}$	$\Phi_{1107}^6\ \Phi_{369}^6\ \Phi_{123}^6\ \Phi_{41}^6\ \Phi_{27}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
86090	6643	3584	$\frac{1}{512}$	$\frac{1}{14}$	$\Phi_{3584}^2\ \Phi_{1792}^2\ \Phi_{896}^2\ \Phi_{512}\ \Phi_{448}^2\ \Phi_{256}\ \Phi_{224}^2\ \Phi_{128}\ \Phi_{112}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
86091	6643	6660	$\frac{17}{6660}$	$\frac{1}{18}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{60}\ \Phi_{45}\ \Phi_{37}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
86092	6643	7011	$\frac{1}{369}$	$\frac{368}{7011}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
86093	6643	513	$\frac{2}{513}$	$\frac{1}{27}$	$\Phi_{513}^{13}\ \Phi_{171}^{13}\ \Phi_{57}^{13}\ \Phi_{27}^{12}\ \Phi_{19}^{13}\ \Phi_9^{12}\ \Phi_3^{12}\ \Phi_1^{13}$
86094	6643	984	$\frac{1}{246}$	$\frac{35}{984}$	$\Phi_{984}^7\ \Phi_{492}^7\ \Phi_{328}^7\ \Phi_{246}^6\ \Phi_{164}^7\ \Phi_{123}^6\ \Phi_{82}^6\ \Phi_{41}^6\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_8^7\ \Phi_6^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
86095	6643	6683	$\frac{40}{6683}$	$\frac{1}{41}$	$\Phi_{6683}\ \Phi_{163}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
86096	6643	972	$\frac{1}{162}$	$\frac{23}{972}$	$\Phi_{972}^7\ \Phi_{486}^7\ \Phi_{324}^7\ \Phi_{243}^7\ \Phi_{162}^6\ \Phi_{108}^7\ \Phi_{81}^6\ \Phi_{54}^6\ \Phi_{36}^7\ \Phi_{27}^6\ \Phi_{18}^6\ \Phi_{12}^7\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{4}^7\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
86097	6643	6696	$\frac{53}{6696}$	$\frac{1}{54}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
86098	6643	6765	$\frac{1}{123}$	$\frac{122}{6765}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
86099	6643	369	$\frac{4}{369}$	$\frac{5}{369}$	$\Phi_{369}^{18}\ \Phi_{123}^{18}\ \Phi_{41}^{18}\ \Phi_{9}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
86100	6643	3404	$\frac{1}{92}$	$\frac{1}{74}$	$\Phi_{3404}^2\ \Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{148}^2\ \Phi_{92}\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
86101	6643	6723	$\frac{80}{6723}$	$\frac{1}{81}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
86102	6643	6724	$\frac{81}{6724}$	$\frac{1}{82}$	$\Phi_{6724}\ \Phi_{3362}\ \Phi_{1681}\ \Phi_{164}\ \Phi_{4}\ \Phi_{1}$
86103	6644	6643	$\frac{1}{6643}$	$\frac{3321}{6643}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{91}\ \Phi_{73}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
86104	6644	9969	$\frac{1}{3323}$	$\frac{1}{3}$	Φ_{9969}
86105	6644	6643	$\frac{3}{6643}$	$\frac{1660}{6643}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{91}\ \Phi_{73}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
86106	6644	8310	$\frac{1}{1662}$	$\frac{1}{5}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
86107	6644	3325	$\frac{3}{3325}$	$\frac{1}{7}$	$\Phi_{3325}^2\ \Phi_{665}^2\ \Phi_{475}^2\ \Phi_{175}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
86108	6644	1898	$\frac{1}{949}$	$\frac{237}{1898}$	$\Phi_{1898}^4\ \Phi_{949}^3\ \Phi_{146}^4\ \Phi_{73}^3\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{2}^4\ \Phi_{1}^4$
86109	6644	6643	$\frac{10}{6643}$	$\frac{603}{6643}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{91}\ \Phi_{73}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
86110	6644	7260	$\frac{1}{605}$	$\frac{1}{12}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
86111	6644	1664	$\frac{3}{1664}$	$\frac{1}{13}$	$\Phi_{1664}^4\ \Phi_{832}^4\ \Phi_{416}^4\ \Phi_{208}^4\ \Phi_{128}^4\ \Phi_{104}^4\ \Phi_{64}^4\ \Phi_{52}^4\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{13}^3\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
86112	6644	3577	$\frac{1}{511}$	$\frac{255}{3577}$	$\Phi_{3577}^2\ \Phi_{511}\ \Phi_{73}\ \Phi_{49}^2\ \Phi_{7}\ \Phi_{1}^2$
86113	6644	949	$\frac{3}{949}$	$\frac{43}{949}$	$\Phi_{949}^7\ \Phi_{73}^7\ \Phi_{13}^7\ \Phi_{1}^8$
86114	6644	6969	$\frac{1}{303}$	$\frac{1}{23}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{69}$
86115	6644	6643	$\frac{43}{6643}$	$\frac{150}{6643}$	$\Phi_{6643}\ \Phi_{949}\ \Phi_{511}\ \Phi_{91}\ \Phi_{73}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
86116	6644	6840	$\frac{1}{152}$	$\frac{1}{45}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
86117	6644	1679	$\frac{18}{1679}$	$\frac{1}{73}$	$\Phi_{1679}^4\ \Phi_{73}^3\ \Phi_{23}^4\ \Phi_{1}^4$
86118	6644	3367	$\frac{1}{91}$	$\frac{45}{3367}$	$\Phi_{3367}^2\ \Phi_{481}^2\ \Phi_{259}^2\ \Phi_{91}\ \Phi_{37}^2\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
86119	6645	13288	$\frac{1}{6644}$	$\frac{6643}{13288}$	$\Phi_{13288}\ \Phi_{1208}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
86120	6645	3322	$\frac{1}{3322}$	$\frac{1107}{3322}$	$\Phi_{3322}^2\ \Phi_{1661}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86121	6645	2216	$\frac{1}{2216}$	$\frac{1}{4}$	$\Phi_{2216}^3\ \Phi_{1108}^3\ \Phi_{554}^3\ \Phi_{277}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86122	6645	1661	$\frac{1}{1661}$	$\frac{332}{1661}$	$\Phi_{1661}^4\ \Phi_{151}^4\ \Phi_{11}^4\ \Phi_{1}^5$
86123	6645	3990	$\frac{1}{1330}$	$\frac{1}{6}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}\ \Phi_{798}^2\ \Phi_{665}\ \Phi_{570}^2\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{266}\ \Phi_{210}^2\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{105}^2\ \Phi_{95}\ \Phi_{70}\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
86124	6645	1331	$\frac{2}{1331}$	$\frac{1}{11}$	$\Phi_{1331}^5\ \Phi_{121}^5\ \Phi_{11}^4\ \Phi_{1}^5$
86125	6645	2416	$\frac{1}{604}$	$\frac{201}{2416}$	$\Phi_{2416}^3\ \Phi_{1208}^3\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86126	6645	3322	$\frac{7}{3322}$	$\frac{221}{3322}$	$\Phi_{3322}^2\ \Phi_{1661}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86127	6645	1776	$\frac{1}{444}$	$\frac{1}{16}$	$\Phi_{1776}^4\ \Phi_{888}^4\ \Phi_{592}^4\ \Phi_{444}^3\ \Phi_{296}^4\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{48}^4\ \Phi_{37}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
86128	6645	2222	$\frac{7}{2222}$	$\frac{1}{22}$	$\Phi_{2222}^3\ \Phi_{1111}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86129	6645	6946	$\frac{1}{302}$	$\frac{301}{6946}$	$\Phi_{6946}\ \Phi_{3473}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
86130	6645	6688	$\frac{43}{6688}$	$\frac{1}{44}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86131	6645	453	$\frac{1}{151}$	$\frac{10}{453}$	$\Phi_{453}^{15}\ \Phi_{151}^{14}\ \Phi_{3}^{15}\ \Phi_{1}^{15}$
86132	6646	6645	$\frac{1}{6645}$	$\frac{3322}{6645}$	$\Phi_{6645}\ \Phi_{2215}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
86133	6646	3324	$\frac{1}{3324}$	$\frac{1}{3}$	$\Phi_{3324}^{2}\ \Phi_{1662}^{2}\ \Phi_{1108}^{2}\ \Phi_{831}^{2}\ \Phi_{554}^{2}\ \Phi_{277}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86134	6646	4430	$\frac{1}{2215}$	$\frac{1107}{4430}$	$\Phi_{4430}^{2}\ \Phi_{2215}\ \Phi_{886}^{2}\ \Phi_{443}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86135	6646	3325	$\frac{2}{3325}$	$\frac{1}{5}$	$\Phi_{3325}^{2}\ \Phi_{665}^{2}\ \Phi_{475}^{2}\ \Phi_{175}^{2}\ \Phi_{133}^{2}\ \Phi_{95}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
86136	6646	3987	$\frac{1}{1329}$	$\frac{664}{3987}$	$\Phi_{3987}^{2}\ \Phi_{1329}\ \Phi_{443}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86137	6646	3330	$\frac{7}{3330}$	$\frac{1}{15}$	$\Phi_{3330}^{2}\ \Phi_{1665}^{2}\ \Phi_{1110}^{2}\ \Phi_{666}^{2}\ \Phi_{555}^{2}\ \Phi_{370}^{2}\ \Phi_{333}^{2}\ \Phi_{222}^{2}\ \Phi_{185}^{2}\ \Phi_{111}^{2}\ \Phi_{90}^{2}\ \Phi_{74}^{2}\ \Phi_{45}^{2}\ \Phi_{37}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86138	6646	3544	$\frac{1}{443}$	$\frac{221}{3544}$	$\Phi_{3544}^{2}\ \Phi_{1772}^{2}\ \Phi_{886}^{2}\ \Phi_{443}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86139	6647	13292	$\frac{1}{6646}$	$\frac{6645}{13292}$	$\Phi_{13292}\ \Phi_{4}\ \Phi_{1}$
86140	6647	9969	$\frac{1}{3323}$	$\frac{3322}{9969}$	$\Phi_{9969}\ \Phi_{3}\ \Phi_{1}$
86141	6647	3323	$\frac{8}{3323}$	$\frac{195}{3323}$	$\Phi_{3323}^{2}\ \Phi_{1}^{3}$
86142	6647	3528	$\frac{1}{392}$	$\frac{1}{18}$	$\Phi_{3528}^{2}\ \Phi_{1764}^{2}\ \Phi_{1176}^{2}\ \Phi_{882}^{2}\ \Phi_{588}^{2}\ \Phi_{504}^{2}\ \Phi_{441}^{2}\ \Phi_{392}\ \Phi_{294}^{2}\ \Phi_{252}^{2}\ \Phi_{196}\ \Phi_{168}^{2}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{98}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{63}^{2}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86143	6647	3323	$\frac{11}{3323}$	$\frac{144}{3323}$	$\Phi_{3323}^{2}\ \Phi_{1}^{3}$
86144	6647	3480	$\frac{1}{290}$	$\frac{1}{24}$	$\Phi_{3480}^{2}\ \Phi_{1740}^{2}\ \Phi_{1160}^{2}\ \Phi_{870}^{2}\ \Phi_{696}^{2}\ \Phi_{580}^{2}\ \Phi_{435}^{2}\ \Phi_{348}^{2}\ \Phi_{290}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{145}\ \Phi_{120}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{60}^{2}\ \Phi_{58}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{29}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86145	6648	6647	$\frac{1}{6647}$	$\frac{3323}{6647}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
86146	6648	9975	$\frac{1}{3325}$	$\frac{1}{3}$	$\Phi_{9975}\ \Phi_{1995}\ \Phi_{1425}\ \Phi_{525}\ \Phi_{399}\ \Phi_{285}\ \Phi_{105}\ \Phi_{75}\ \Phi_{57}\ \Phi_{21}\ \Phi_{15}$
86147	6648	6647	$\frac{2}{6647}$	$\frac{2215}{6647}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
86148	6648	8868	$\frac{1}{2217}$	$\frac{1}{4}$	$\Phi_{8868}\ \Phi_{4434}\ \Phi_{2956}\ \Phi_{1478}\ \Phi_{12}\ \Phi_{6}$
86149	6648	6647	$\frac{3}{6647}$	$\frac{1661}{6647}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
86150	6648	8315	$\frac{1}{1663}$	$\frac{1}{5}$	Φ_{8315}
86151	6648	6647	$\frac{5}{6647}$	$\frac{1107}{6647}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
86152	6648	7763	$\frac{1}{1109}$	$\frac{1}{7}$	Φ_{7763}
86153	6648	6647	$\frac{7}{6647}$	$\frac{830}{6647}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
86154	6648	7488	$\frac{1}{832}$	$\frac{1}{9}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
86155	6648	6647	$\frac{11}{6647}$	$\frac{553}{6647}$	$\Phi_{6647}\ \Phi_{391}\ \Phi_{289}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
86156	6648	7215	$\frac{1}{555}$	$\frac{1}{13}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
86157	6648	833	$\frac{2}{833}$	$\frac{1}{17}$	$\Phi_{833}^{8}\ \Phi_{119}^{8}\ \Phi_{49}^{8}\ \Phi_{17}^{7}\ \Phi_{7}^{8}\ \Phi_{1}^{8}$
86158	6648	1173	$\frac{1}{391}$	$\frac{65}{1173}$	$\Phi_{1173}^{6}\ \Phi_{391}^{5}\ \Phi_{69}^{6}\ \Phi_{51}^{6}\ \Phi_{23}^{5}\ \Phi_{17}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
86159	6648	3335	$\frac{11}{3335}$	$\frac{1}{23}$	$\Phi_{3335}^{2}\ \Phi_{667}^{2}\ \Phi_{145}^{2}\ \Phi_{115}^{2}\ \Phi_{29}^{2}\ \Phi_{23}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
86160	6648	289	$\frac{1}{289}$	$\frac{12}{289}$	$\Phi_{289}^{23}\ \Phi_{17}^{23}\ \Phi_{1}^{24}$
86161	6648	6950	$\frac{1}{278}$	$\frac{1}{25}$	$\Phi_{6950}\ \Phi_{3475}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{50}\ \Phi_{10}$
86162	6649	13296	$\frac{1}{6648}$	$\frac{6647}{13296}$	$\Phi_{13296}\ \Phi_{4432}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
86163	6649	6651	$\frac{2}{6651}$	$\frac{1}{3}$	$\Phi_{6651}\ \Phi_{2217}\ \Phi_{739}\ \Phi_{9}\ \Phi_{1}$
86164	6649	9972	$\frac{1}{3324}$	$\frac{3323}{9972}$	$\Phi_{9972}\ \Phi_{4986}\ \Phi_{2493}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
86165	6649	6652	$\frac{3}{6652}$	$\frac{1}{4}$	$\Phi_{6652}\ \Phi_{3326}\ \Phi_{1663}\ \Phi_{1}$
86166	6649	8864	$\frac{1}{2216}$	$\frac{2215}{8864}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86167	6649	8310	$\frac{1}{1662}$	$\frac{1661}{8310}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86168	6649	6654	$\frac{5}{6654}$	$\frac{1}{6}$	$\Phi_{6654}\ \Phi_{3327}\ \Phi_{2218}\ \Phi_{1109}\ \Phi_{1}$
86169	6649	7756	$\frac{1}{1108}$	$\frac{1107}{7756}$	$\Phi_{7756}\ \Phi_{3878}\ \Phi_{1939}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86170	6649	6656	$\frac{7}{6656}$	$\frac{1}{8}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
86171	6649	7479	$\frac{1}{831}$	$\frac{830}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
86172	6649	6660	$\frac{11}{6660}$	$\frac{1}{12}$	$\Phi_{6660}\ \Phi_{3330}\ \Phi_{2220}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{666}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{333}\ \Phi_{222}\ \Phi_{185}\ \Phi_{180}\ \Phi_{148}\ \Phi_{111}\ \Phi_{90}\ \Phi_{74}\ \Phi_{60}\ \Phi_{45}\ \Phi_{37}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
86173	6649	7202	$\frac{1}{554}$	$\frac{553}{7202}$	$\Phi_{7202}\ \Phi_{3601}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
86174	6649	6672	$\frac{23}{6672}$	$\frac{1}{24}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
86175	6649	6925	$\frac{1}{277}$	$\frac{276}{6925}$	$\Phi_{6925}\ \Phi_{1385}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
86176	6649	554	$\frac{5}{554}$	$\frac{9}{554}$	$\Phi_{554}^{12}\ \Phi_{277}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
86177	6649	3410	$\frac{1}{110}$	$\frac{1}{62}$	$\Phi_{3410}^{2}\ \Phi_{1705}^{2}\ \Phi_{682}^{2}\ \Phi_{341}^{2}\ \Phi_{310}^{2}\ \Phi_{155}^{2}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86178	6650	6649	$\frac{1}{6649}$	$\frac{3324}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86179	6650	9978	$\frac{1}{3326}$	$\frac{1}{3}$	$\Phi_{9978}\ \Phi_{4989}\ \Phi_{6}$
86180	6650	6649	$\frac{4}{6649}$	$\frac{1329}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86181	6650	7986	$\frac{1}{1331}$	$\frac{1}{6}$	$\Phi_{7986}\ \Phi_{3993}\ \Phi_{2662}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
86182	6650	6649	$\frac{6}{6649}$	$\frac{949}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86183	6650	7608	$\frac{1}{951}$	$\frac{1}{8}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
86184	6650	6649	$\frac{9}{6649}$	$\frac{664}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86185	6650	7326	$\frac{1}{666}$	$\frac{1}{11}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
86186	6650	6649	$\frac{13}{6649}$	$\frac{474}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86187	6650	7140	$\frac{1}{476}$	$\frac{1}{15}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
86188	6650	6649	$\frac{18}{6649}$	$\frac{349}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86189	6650	7020	$\frac{1}{351}$	$\frac{1}{20}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
86190	6650	6649	$\frac{24}{6649}$	$\frac{265}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86191	6650	6942	$\frac{1}{267}$	$\frac{1}{26}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{534}\ \Phi_{178}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
86192	6650	6649	$\frac{34}{6649}$	$\frac{189}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86193	6650	6876	$\frac{1}{191}$	$\frac{1}{36}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}$
86194	6650	6649	$\frac{37}{6649}$	$\frac{174}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86195	6650	6864	$\frac{1}{176}$	$\frac{1}{39}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{48}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
86196	6650	6649	$\frac{49}{6649}$	$\frac{132}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86197	6650	6834	$\frac{1}{134}$	$\frac{1}{51}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{402}\ \Phi_{201}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
86198	6650	671	$\frac{6}{671}$	$\frac{1}{61}$	$\Phi_{671}^{10}\ \Phi_{61}^{9}\ \Phi_{11}^{10}\ \Phi_{1}^{10}$
86199	6650	3379	$\frac{1}{109}$	$\frac{54}{3379}$	$\Phi_{3379}^{2}\ \Phi_{109}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
86200	6650	6649	$\frac{69}{6649}$	$\frac{94}{6649}$	$\Phi_{6649}\ \Phi_{109}\ \Phi_{61}\ \Phi_{1}^{2}$
86201	6650	6816	$\frac{1}{96}$	$\frac{1}{71}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$

Nr	μ	d	w_1	w_2	polynomials
86202	6651	13300	$\frac{1}{6650}$	$\frac{6649}{13300}$	$\Phi_{13300}\ \Phi_{2660}\ \Phi_{1900}\ \Phi_{700}\ \Phi_{532}\ \Phi_{380}\ \Phi_{140}\ \Phi_{100}\ \Phi_{76}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
86203	6651	3325	$\frac{1}{3325}$	$\frac{1108}{3325}$	$\Phi_{3325}^2\ \Phi_{665}^2\ \Phi_{475}^2\ \Phi_{175}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
86204	6651	4436	$\frac{1}{2218}$	$\frac{1}{4}$	$\Phi_{4436}^2\ \Phi_{2218}\ \Phi_{1109}\ \Phi_4\ \Phi_1$
86205	6651	6655	$\frac{4}{6655}$	$\frac{1}{5}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
86206	6651	2660	$\frac{1}{1330}$	$\frac{443}{2660}$	$\Phi_{2660}^3\ \Phi_{1330}^2\ \Phi_{665}^2\ \Phi_{532}^3\ \Phi_{380}^3\ \Phi_{266}^2\ \Phi_{190}^2\ \Phi_{140}^3\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{76}^3\ \Phi_{70}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
86207	6651	2219	$\frac{2}{2219}$	$\frac{1}{7}$	$\Phi_{2219}^3\ \Phi_{317}^3\ \Phi_7^2\ \Phi_1^3$
86208	6651	7600	$\frac{1}{950}$	$\frac{949}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{760}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{152}\ \Phi_{100}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
86209	6651	3325	$\frac{4}{3325}$	$\frac{369}{3325}$	$\Phi_{3325}^2\ \Phi_{665}^2\ \Phi_{475}^2\ \Phi_{175}^2\ \Phi_{133}^2\ \Phi_{95}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
86210	6651	740	$\frac{1}{740}$	$\frac{1}{10}$	$\Phi_{740}^9\ \Phi_{370}^9\ \Phi_{185}^9\ \Phi_{148}^9\ \Phi_{74}^9\ \Phi_{37}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
86211	6651	7315	$\frac{1}{665}$	$\frac{664}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{385}\ \Phi_{209}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
86212	6651	6664	$\frac{13}{6664}$	$\frac{1}{14}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{56}\ \Phi_{49}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
86213	6651	2375	$\frac{1}{475}$	$\frac{158}{2375}$	$\Phi_{2375}^3\ \Phi_{475}^2\ \Phi_{125}^3\ \Phi_{95}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^3$
86214	6651	741	$\frac{2}{741}$	$\frac{1}{19}$	$\Phi_{741}^9\ \Phi_{247}^9\ \Phi_{57}^9\ \Phi_{39}^9\ \Phi_{19}^8\ \Phi_{13}^9\ \Phi_3^9\ \Phi_1^9$
86215	6651	7000	$\frac{1}{350}$	$\frac{349}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
86216	6651	2225	$\frac{8}{2225}$	$\frac{1}{25}$	$\Phi_{2225}^3\ \Phi_{445}^3\ \Phi_{89}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
86217	6651	6916	$\frac{1}{266}$	$\frac{265}{6916}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{247}\ \Phi_{182}\ \Phi_{91}\ \Phi_{76}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
86218	6651	6685	$\frac{34}{6685}$	$\frac{1}{35}$	$\Phi_{6685}\ \Phi_{1337}\ \Phi_{955}\ \Phi_{191}\ \Phi_1$
86219	6651	760	$\frac{1}{190}$	$\frac{21}{760}$	$\Phi_{760}^9\ \Phi_{380}^9\ \Phi_{190}^8\ \Phi_{152}^9\ \Phi_{95}^8\ \Phi_{76}^9\ \Phi_{40}^9\ \Phi_{38}^8\ \Phi_{20}^9\ \Phi_{19}^8\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
86220	6651	6688	$\frac{37}{6688}$	$\frac{1}{38}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
86221	6651	2275	$\frac{1}{175}$	$\frac{58}{2275}$	$\Phi_{2275}^3\ \Phi_{455}^3\ \Phi_{325}^3\ \Phi_{175}^2\ \Phi_{91}^3\ \Phi_{65}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{13}^3\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
86222	6651	6700	$\frac{49}{6700}$	$\frac{1}{50}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{100}\ \Phi_{67}\ \Phi_{20}\ \Phi_4\ \Phi_1$
86223	6651	2261	$\frac{1}{133}$	$\frac{44}{2261}$	$\Phi_{2261}^3\ \Phi_{323}^3\ \Phi_{133}^2\ \Phi_{119}^3\ \Phi_{19}^2\ \Phi_{17}^3\ \Phi_7^2\ \Phi_1^3$
86224	6651	2240	$\frac{23}{2240}$	$\frac{1}{70}$	$\Phi_{2240}^3\ \Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{448}^3\ \Phi_{320}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^2\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
86225	6651	6745	$\frac{1}{95}$	$\frac{94}{6745}$	$\Phi_{6745}\ \Phi_{1349}\ \Phi_{355}\ \Phi_{71}\ \Phi_1$
86226	6652	6651	$\frac{1}{6651}$	$\frac{3325}{6651}$	$\Phi_{6651}\ \Phi_{2217}\ \Phi_{739}\ \Phi_9\ \Phi_3\ \Phi_1^2$
86227	6652	3327	$\frac{1}{3327}$	$\frac{1}{3}$	$\Phi_{3327}^2\ \Phi_{1109}^2\ \Phi_3\ \Phi_1^2$
86228	6652	2217	$\frac{1}{2217}$	$\frac{554}{2217}$	$\Phi_{2217}^3\ \Phi_{739}^3\ \Phi_3^3\ \Phi_1^4$
86229	6652	8320	$\frac{1}{1664}$	$\frac{1}{5}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{640}\ \Phi_{520}\ \Phi_{320}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
86230	6652	1665	$\frac{2}{1665}$	$\frac{1}{9}$	$\Phi_{1665}^4\ \Phi_{555}^4\ \Phi_{333}^4\ \Phi_{185}^4\ \Phi_{111}^4\ \Phi_{45}^4\ \Phi_{37}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
86231	6652	3695	$\frac{1}{739}$	$\frac{369}{3695}$	$\Phi_{3695}^2\ \Phi_{739}\ \Phi_5^2\ \Phi_1^2$
86232	6653	13304	$\frac{1}{6652}$	$\frac{6651}{13304}$	$\Phi_{13304}\ \Phi_8\ \Phi_1$
86233	6653	9978	$\frac{1}{3326}$	$\frac{3325}{9978}$	$\Phi_{9978}\ \Phi_{4989}\ \Phi_6\ \Phi_3\ \Phi_1$
86234	6653	6656	$\frac{3}{6656}$	$\frac{1}{4}$	$\Phi_{6656}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{512}\ \Phi_{416}\ \Phi_{256}\ \Phi_{208}\ \Phi_{128}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
86235	6653	8315	$\frac{1}{1663}$	$\frac{1662}{8315}$	$\Phi_{8315}\ \Phi_5\ \Phi_1$
86236	6654	6653	$\frac{1}{6653}$	$\frac{3326}{6653}$	$\Phi_{6653}\ \Phi_1^2$
86237	6654	9984	$\frac{1}{3328}$	$\frac{1}{3}$	$\Phi_{9984}\ \Phi_{4992}\ \Phi_{2496}\ \Phi_{1248}\ \Phi_{768}\ \Phi_{624}\ \Phi_{384}\ \Phi_{312}\ \Phi_{192}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
86238	6654	6653	$\frac{2}{6653}$	$\frac{2217}{6653}$	$\Phi_{6653}\ \Phi_1^2$
86239	6654	8876	$\frac{1}{2219}$	$\frac{1}{4}$	$\Phi_{8876}\ \Phi_{4438}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{28}\ \Phi_{14}$
86240	6654	6653	$\frac{5}{6653}$	$\frac{1108}{6653}$	$\Phi_{6653}\ \Phi_1^2$
86241	6654	7770	$\frac{1}{1110}$	$\frac{1}{7}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
86242	6655	13308	$\frac{1}{6654}$	$\frac{6653}{13308}$	$\Phi_{13308}\ \Phi_{4436}\ \Phi_{12}\ \Phi_4\ \Phi_1$
86243	6655	6657	$\frac{2}{6657}$	$\frac{1}{3}$	$\Phi_{6657}\ \Phi_{2219}\ \Phi_{951}\ \Phi_{317}\ \Phi_{21}\ \Phi_7\ \Phi_1$
86244	6655	9981	$\frac{1}{3327}$	$\frac{3326}{9981}$	$\Phi_{9981}\ \Phi_9\ \Phi_1$
86245	6655	8872	$\frac{1}{2218}$	$\frac{2217}{8872}$	$\Phi_{8872}\ \Phi_{4436}\ \Phi_8\ \Phi_4\ \Phi_1$
86246	6655	3327	$\frac{2}{3327}$	$\frac{665}{3327}$	$\Phi_{3327}^2\ \Phi_{1109}^2\ \Phi_3^2\ \Phi_1^3$
86247	6655	1332	$\frac{1}{1332}$	$\frac{1}{6}$	$\Phi_{1332}^5\ \Phi_{666}^5\ \Phi_{444}^5\ \Phi_{333}^5\ \Phi_{222}^5\ \Phi_{148}^5\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
86248	6655	7763	$\frac{1}{1109}$	$\frac{1108}{7763}$	$\Phi_{7763}\ \Phi_7\ \Phi_1$
86249	6655	3327	$\frac{5}{3327}$	$\frac{302}{3327}$	$\Phi_{3327}^2\ \Phi_{1109}^2\ \Phi_3^2\ \Phi_1^3$
86250	6655	1212	$\frac{1}{606}$	$\frac{1}{12}$	$\Phi_{1212}^6\ \Phi_{606}^5\ \Phi_{404}^6\ \Phi_{303}^5\ \Phi_{202}^5\ \Phi_{101}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
86251	6655	1109	$\frac{9}{1109}$	$\frac{20}{1109}$	$\Phi_{1109}^6\ \Phi_1^7$
86252	6655	3416	$\frac{1}{122}$	$\frac{1}{56}$	$\Phi_{3416}^2\ \Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{488}^2\ \Phi_{427}^2\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
86253	6656	6655	$\frac{1}{6655}$	$\frac{3327}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86254	6656	9987	$\frac{1}{3329}$	$\frac{1}{3}$	Φ_{9987}
86255	6656	6655	$\frac{3}{6655}$	$\frac{1663}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86256	6656	1665	$\frac{1}{1665}$	$\frac{1}{5}$	$\Phi_{1665}^4\ \Phi_{555}^4\ \Phi_{333}^4\ \Phi_{185}^4\ \Phi_{111}^4\ \Phi_{45}^4\ \Phi_{37}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
86257	6656	3993	$\frac{1}{1331}$	$\frac{665}{3993}$	$\Phi_{3993}^2\ \Phi_{1331}\ \Phi_{363}^2\ \Phi_{121}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
86258	6656	6655	$\frac{7}{6655}$	$\frac{831}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86259	6656	7497	$\frac{1}{833}$	$\frac{1}{9}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}$
86260	6656	3333	$\frac{5}{3333}$	$\frac{1}{11}$	$\Phi_{3333}^2\ \Phi_{1111}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
86261	6656	1815	$\frac{1}{605}$	$\frac{151}{1815}$	$\Phi_{1815}^4\ \Phi_{605}^3\ \Phi_{363}^4\ \Phi_{165}^4\ \Phi_{121}^3\ \Phi_{55}^3\ \Phi_{33}^4\ \Phi_{15}^4\ \Phi_{11}^3\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
86262	6656	6655	$\frac{12}{6655}$	$\frac{511}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86263	6656	7182	$\frac{1}{513}$	$\frac{1}{14}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
86264	6656	1331	$\frac{3}{1331}$	$\frac{83}{1331}$	$\Phi_{1331}^5\ \Phi_{121}^5\ \Phi_{11}^5\ \Phi_1^6$
86265	6656	7089	$\frac{1}{417}$	$\frac{1}{17}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{51}$
86266	6656	1331	$\frac{5}{1331}$	$\frac{51}{1331}$	$\Phi_{1331}^5\ \Phi_{121}^5\ \Phi_{11}^5\ \Phi_1^6$
86267	6656	6939	$\frac{1}{257}$	$\frac{1}{27}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}$
86268	6656	6655	$\frac{31}{6655}$	$\frac{207}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86269	6656	627	$\frac{1}{209}$	$\frac{1}{33}$	$\Phi_{627}^{11}\ \Phi_{209}^{10}\ \Phi_{57}^{11}\ \Phi_{33}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^9\ \Phi_3^{10}\ \Phi_1^{10}$
86270	6656	6655	$\frac{51}{6655}$	$\frac{127}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86271	6656	6837	$\frac{1}{129}$	$\frac{1}{53}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{159}$
86272	6656	3355	$\frac{27}{3355}$	$\frac{1}{55}$	$\Phi_{3355}^2\ \Phi_{671}^2\ \Phi_{305}^2\ \Phi_{61}^2\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86273	6656	847	$\frac{1}{121}$	$\frac{15}{847}$	$\Phi_{847}^8\ \Phi_{121}^7\ \Phi_{77}^8\ \Phi_{11}^7\ \Phi_7^8\ \Phi_1^8$
86274	6656	6655	$\frac{63}{6655}$	$\frac{103}{6655}$	$\Phi_{6655}\ \Phi_{1331}\ \Phi_{605}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
86275	6656	1365	$\frac{1}{105}$	$\frac{1}{65}$	$\Phi_{1365}^5\ \Phi_{455}^5\ \Phi_{273}^5\ \Phi_{195}^5\ \Phi_{105}^4\ \Phi_{91}^5\ \Phi_{65}^4\ \Phi_{39}^5\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
86276	6657	13312	$\frac{1}{6656}$	$\frac{6655}{13312}$	$\Phi_{13312}\ \Phi_{1024}\ \Phi_{1}$
86277	6657	3328	$\frac{1}{3328}$	$\frac{1109}{3328}$	$\Phi_{3328}^2\ \Phi_{1664}^2\ \Phi_{832}^2\ \Phi_{416}^2\ \Phi_{256}^2\ \Phi_{208}^2\ \Phi_{128}^2\ \Phi_{104}^2\ \Phi_{64}^2\ \Phi_{52}^2\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86278	6657	2220	$\frac{1}{2220}$	$\frac{1}{4}$	$\Phi_{2220}^3\ \Phi_{1110}^3\ \Phi_{740}^3\ \Phi_{555}^3\ \Phi_{444}^3\ \Phi_{370}^3\ \Phi_{222}^3\ \Phi_{185}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{60}^3\ \Phi_{37}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
86279	6657	8320	$\frac{1}{1664}$	$\frac{1663}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{640}\ \Phi_{520}\ \Phi_{320}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86280	6657	3328	$\frac{3}{3328}$	$\frac{475}{3328}$	$\Phi_{3328}^2\ \Phi_{1664}^2\ \Phi_{832}^2\ \Phi_{416}^2\ \Phi_{256}^2\ \Phi_{208}^2\ \Phi_{128}^2\ \Phi_{104}^2\ \Phi_{64}^2\ \Phi_{52}^2\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86281	6657	952	$\frac{1}{952}$	$\frac{1}{8}$	$\Phi_{952}^7\ \Phi_{476}^7\ \Phi_{238}^7\ \Phi_{136}^7\ \Phi_{119}^7\ \Phi_{68}^7\ \Phi_{56}^7\ \Phi_{34}^7\ \Phi_{28}^7\ \Phi_{17}^7\ \Phi_{14}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
86282	6657	2496	$\frac{1}{832}$	$\frac{277}{2496}$	$\Phi_{2496}^3\ \Phi_{1248}^3\ \Phi_{832}^2\ \Phi_{624}^3\ \Phi_{416}^2\ \Phi_{312}^3\ \Phi_{208}^2\ \Phi_{192}^3\ \Phi_{156}^3\ \Phi_{104}^2\ \Phi_{96}^3\ \Phi_{78}^3\ \Phi_{64}^2\ \Phi_{52}^2\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
86283	6657	2223	$\frac{4}{2223}$	$\frac{1}{13}$	$\Phi_{2223}^3\ \Phi_{741}^3\ \Phi_{247}^3\ \Phi_{171}^3\ \Phi_{117}^3\ \Phi_{57}^3\ \Phi_{39}^3\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^3$
86284	6657	1024	$\frac{1}{512}$	$\frac{73}{1024}$	$\Phi_{1024}^7\ \Phi_{512}^6\ \Phi_{256}^6\ \Phi_{128}^6\ \Phi_{64}^6\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
86285	6657	2224	$\frac{5}{2224}$	$\frac{1}{16}$	$\Phi_{2224}^3\ \Phi_{1112}^3\ \Phi_{556}^3\ \Phi_{278}^3\ \Phi_{139}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86286	6657	7072	$\frac{1}{416}$	$\frac{415}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{272}\ \Phi_{221}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
86287	6657	1664	$\frac{5}{1664}$	$\frac{79}{1664}$	$\Phi_{1664}^4\ \Phi_{832}^4\ \Phi_{416}^4\ \Phi_{208}^4\ \Phi_{128}^4\ \Phi_{104}^4\ \Phi_{64}^4\ \Phi_{52}^4\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{13}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
86288	6657	3498	$\frac{1}{318}$	$\frac{1}{22}$	$\Phi_{3498}^2\ \Phi_{1749}^2\ \Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{66}^2\ \Phi_{53}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86289	6657	6682	$\frac{25}{6682}$	$\frac{1}{26}$	$\Phi_{6682}\ \Phi_{3341}\ \Phi_{514}\ \Phi_{257}\ \Phi_{1}$
86290	6657	2304	$\frac{1}{256}$	$\frac{85}{2304}$	$\Phi_{2304}^3\ \Phi_{1152}^3\ \Phi_{768}^3\ \Phi_{576}^3\ \Phi_{384}^3\ \Phi_{288}^3\ \Phi_{256}^2\ \Phi_{192}^3\ \Phi_{144}^3\ \Phi_{128}^2\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{64}^2\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
86291	6657	6688	$\frac{31}{6688}$	$\frac{1}{32}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
86292	6657	2288	$\frac{1}{208}$	$\frac{69}{2288}$	$\Phi_{2288}^3\ \Phi_{1144}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{208}^2\ \Phi_{176}^3\ \Phi_{143}^3\ \Phi_{104}^2\ \Phi_{88}^3\ \Phi_{52}^2\ \Phi_{44}^3\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86293	6657	2236	$\frac{17}{2236}$	$\frac{1}{52}$	$\Phi_{2236}^3\ \Phi_{1118}^3\ \Phi_{559}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{52}^2\ \Phi_{43}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86294	6657	6784	$\frac{1}{128}$	$\frac{127}{6784}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
86295	6657	320	$\frac{3}{320}$	$\frac{1}{64}$	$\Phi_{320}^{21}\ \Phi_{160}^{21}\ \Phi_{80}^{21}\ \Phi_{64}^{20}\ \Phi_{40}^{21}\ \Phi_{32}^{20}\ \Phi_{20}^{21}\ \Phi_{16}^{20}\ \Phi_{10}^{21}\ \Phi_{8}^{20}\ \Phi_{5}^{21}\ \Phi_{4}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
86296	6657	6760	$\frac{1}{104}$	$\frac{103}{6760}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86297	6658	6657	$\frac{1}{6657}$	$\frac{3328}{6657}$	$\Phi_{6657}\ \Phi_{2219}\ \Phi_{951}\ \Phi_{317}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
86298	6658	3330	$\frac{1}{3330}$	$\frac{1}{3}$	$\Phi_{3330}^2\ \Phi_{1665}^2\ \Phi_{1110}^2\ \Phi_{666}^2\ \Phi_{555}^2\ \Phi_{370}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{90}^2\ \Phi_{74}^2\ \Phi_{45}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86299	6658	4438	$\frac{1}{2219}$	$\frac{1109}{4438}$	$\Phi_{4438}^2\ \Phi_{2219}\ \Phi_{634}^2\ \Phi_{317}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
86300	6658	3332	$\frac{3}{3332}$	$\frac{1}{7}$	$\Phi_{3332}^2\ \Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{476}^2\ \Phi_{238}^2\ \Phi_{196}^2\ \Phi_{119}^2\ \Phi_{98}^2\ \Phi_{68}^2\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
86301	6658	3804	$\frac{1}{951}$	$\frac{475}{3804}$	$\Phi_{3804}^2\ \Phi_{1902}^2\ \Phi_{1268}^2\ \Phi_{951}\ \Phi_{634}^2\ \Phi_{317}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86302	6658	3339	$\frac{10}{3339}$	$\frac{1}{21}$	$\Phi_{3339}^2\ \Phi_{1113}^2\ \Phi_{477}^2\ \Phi_{371}^2\ \Phi_{159}^2\ \Phi_{63}^2\ \Phi_{53}^2\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
86303	6658	3487	$\frac{1}{317}$	$\frac{158}{3487}$	$\Phi_{3487}^2\ \Phi_{317}\ \Phi_{11}^2\ \Phi_{1}^2$
86304	6659	13316	$\frac{1}{6658}$	$\frac{6657}{13316}$	$\Phi_{13316}\ \Phi_{4}\ \Phi_{1}$
86305	6659	9987	$\frac{1}{3329}$	$\frac{3328}{9987}$	$\Phi_{9987}\ \Phi_{3}\ \Phi_{1}$
86306	6660	6659	$\frac{1}{6659}$	$\frac{3329}{6659}$	$\Phi_{6659}\ \Phi_{1}^2$
86307	6660	9993	$\frac{1}{3331}$	$\frac{1}{3}$	Φ_{9993}
86308	6660	6659	$\frac{2}{6659}$	$\frac{2219}{6659}$	$\Phi_{6659}\ \Phi_{1}^2$
86309	6660	8884	$\frac{1}{2221}$	$\frac{1}{4}$	$\Phi_{8884}\ \Phi_{4442}$

Nr	μ	d	w_1	w_2	polynomials
86310	6660	6659	$\frac{3}{6659}$	$\frac{1664}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86311	6660	8330	$\frac{1}{1666}$	$\frac{1}{5}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{170}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
86312	6660	6659	$\frac{4}{6659}$	$\frac{1331}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86313	6660	7998	$\frac{1}{1333}$	$\frac{1}{6}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{258}\ \Phi_{186}\ \Phi_{129}\ \Phi_{93}\ \Phi_{86}\ \Phi_{62}$
86314	6660	6659	$\frac{5}{6659}$	$\frac{1109}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86315	6660	7777	$\frac{1}{1111}$	$\frac{1}{7}$	$\Phi_{7777}\ \Phi_{707}\ \Phi_{77}$
86316	6660	6659	$\frac{8}{6659}$	$\frac{739}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86317	6660	7410	$\frac{1}{741}$	$\frac{1}{10}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{65}\ \Phi_{38}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_6$
86318	6660	6659	$\frac{9}{6659}$	$\frac{665}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86319	6660	7337	$\frac{1}{667}$	$\frac{1}{11}$	$\Phi_{7337}\ \Phi_{319}\ \Phi_{253}$
86320	6660	6659	$\frac{11}{6659}$	$\frac{554}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86321	6660	7228	$\frac{1}{556}$	$\frac{1}{13}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{1807}\ \Phi_{52}\ \Phi_{26}$
86322	6660	6659	$\frac{14}{6659}$	$\frac{443}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86323	6660	7120	$\frac{1}{445}$	$\frac{1}{16}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
86324	6660	6659	$\frac{17}{6659}$	$\frac{369}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86325	6660	7049	$\frac{1}{371}$	$\frac{1}{19}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{133}$
86326	6660	6659	$\frac{19}{6659}$	$\frac{332}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86327	6660	7014	$\frac{1}{334}$	$\frac{1}{21}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
86328	6660	6659	$\frac{29}{6659}$	$\frac{221}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86329	6660	6913	$\frac{1}{223}$	$\frac{1}{31}$	Φ_{6913}
86330	6660	6659	$\frac{35}{6659}$	$\frac{184}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86331	6660	6882	$\frac{1}{186}$	$\frac{1}{37}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
86332	6660	6659	$\frac{36}{6659}$	$\frac{179}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86333	6660	6878	$\frac{1}{181}$	$\frac{1}{38}$	$\Phi_{6878}\ \Phi_{3439}\ \Phi_{362}$
86334	6660	6659	$\frac{44}{6659}$	$\frac{147}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86335	6660	6854	$\frac{1}{149}$	$\frac{1}{46}$	$\Phi_{6854}\ \Phi_{3427}\ \Phi_{298}$
86336	6660	6659	$\frac{59}{6659}$	$\frac{110}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86337	6660	6832	$\frac{1}{112}$	$\frac{1}{61}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}$
86338	6660	6659	$\frac{73}{6659}$	$\frac{89}{6659}$	$\Phi_{6659}\ \Phi_1^2$
86339	6660	6825	$\frac{1}{91}$	$\frac{1}{75}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}$
86340	6661	13320	$\frac{1}{6660}$	$\frac{6659}{13320}$	$\Phi_{13320}\ \Phi_{4440}\ \Phi_{2664}\ \Phi_{1480}\ \Phi_{888}\ \Phi_{360}\ \Phi_{296}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
86341	6661	6663	$\frac{2}{6663}$	$\frac{1}{3}$	$\Phi_{6663}\ \Phi_{2221}\ \Phi_1$
86342	6661	9990	$\frac{1}{3330}$	$\frac{3329}{9990}$	$\Phi_{9990}\ \Phi_{4995}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
86343	6661	6664	$\frac{3}{6664}$	$\frac{1}{4}$	$\Phi_{6664}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{952}\ \Phi_{833}\ \Phi_{476}\ \Phi_{392}\ \Phi_{238}\ \Phi_{196}\ \Phi_{136}\ \Phi_{119}\ \Phi_{98}\ \Phi_{68}\ \Phi_{56}\ \Phi_{49}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
86344	6661	8880	$\frac{1}{2220}$	$\frac{2219}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{888}\ \Phi_{592}\ \Phi_{296}\ \Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
86345	6661	6665	$\frac{4}{6665}$	$\frac{1}{5}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}\ \Phi_{155}\ \Phi_{43}\ \Phi_{31}\ \Phi_1$
86346	6661	8325	$\frac{1}{1665}$	$\frac{1664}{8325}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{925}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
86347	6661	6666	$\frac{5}{6666}$	$\frac{1}{6}$	$\Phi_{6666}\ \Phi_{3333}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
86348	6661	7992	$\frac{1}{1332}$	$\frac{1331}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{999}\ \Phi_{888}\ \Phi_{296}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
86349	6661	7770	$\frac{1}{1110}$	$\frac{1109}{7770}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86350	6661	6669	$\frac{8}{6669}$	$\frac{1}{9}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{27}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
86351	6661	6670	$\frac{9}{6670}$	$\frac{1}{10}$	$\Phi_{6670}\ \Phi_{3335}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{290}\ \Phi_{230}\ \Phi_{145}\ \Phi_{115}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}$
86352	6661	7400	$\frac{1}{740}$	$\frac{739}{7400}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{296}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
86353	6661	7326	$\frac{1}{666}$	$\frac{665}{7326}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
86354	6661	6672	$\frac{11}{6672}$	$\frac{1}{12}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
86355	6661	7215	$\frac{1}{555}$	$\frac{554}{7215}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{481}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
86356	6661	6675	$\frac{14}{6675}$	$\frac{1}{15}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
86357	6661	7104	$\frac{1}{444}$	$\frac{443}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{296}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
86358	6661	6678	$\frac{17}{6678}$	$\frac{1}{18}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{126}\ \Phi_{106}\ \Phi_{63}\ \Phi_{53}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86359	6661	7030	$\frac{1}{370}$	$\frac{369}{7030}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
86360	6661	6680	$\frac{19}{6680}$	$\frac{1}{20}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
86361	6661	6993	$\frac{1}{333}$	$\frac{332}{6993}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{259}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
86362	6661	6690	$\frac{29}{6690}$	$\frac{1}{30}$	$\Phi_{6690}\ \Phi_{3345}\ \Phi_{2230}\ \Phi_{1338}\ \Phi_{1115}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
86363	6661	6882	$\frac{1}{222}$	$\frac{221}{6882}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
86364	6661	6696	$\frac{35}{6696}$	$\frac{1}{36}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
86365	6661	6697	$\frac{36}{6697}$	$\frac{1}{37}$	$\Phi_{6697}\ \Phi_{181}\ \Phi_{1}$
86366	6661	6845	$\frac{1}{185}$	$\frac{184}{6845}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{1}$
86367	6661	6840	$\frac{1}{180}$	$\frac{179}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
86368	6661	6705	$\frac{44}{6705}$	$\frac{1}{45}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{1}$
86369	6661	6808	$\frac{1}{148}$	$\frac{147}{6808}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
86370	6661	6720	$\frac{59}{6720}$	$\frac{1}{60}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
86371	6661	6771	$\frac{1}{111}$	$\frac{110}{6771}$	$\Phi_{6771}\ \Phi_{2257}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
86372	6661	6734	$\frac{73}{6734}$	$\frac{1}{74}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{518}\ \Phi_{481}\ \Phi_{259}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
86373	6661	6750	$\frac{1}{90}$	$\frac{89}{6750}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{125}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{27}\ \Phi_{25}\ \Phi_{1}$
86374	6662	6661	$\frac{1}{6661}$	$\frac{3330}{6661}$	$\Phi_{6661}\ \Phi_{1}^{2}$
86375	6662	9996	$\frac{1}{3332}$	$\frac{1}{3}$	$\Phi_{9996}\ \Phi_{4998}\ \Phi_{2499}\ \Phi_{1428}\ \Phi_{714}\ \Phi_{588}\ \Phi_{357}\ \Phi_{294}\ \Phi_{204}\ \Phi_{147}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
86376	6663	13324	$\frac{1}{6662}$	$\frac{6661}{13324}$	$\Phi_{13324}\ \Phi_{4}\ \Phi_{1}$
86377	6663	3331	$\frac{1}{3331}$	$\frac{1110}{3331}$	$\Phi_{3331}^{2}\ \Phi_{1}^{3}$
86378	6663	4444	$\frac{1}{2222}$	$\frac{1}{4}$	$\Phi_{4444}^{2}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{404}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
86379	6664	6663	$\frac{1}{6663}$	$\frac{3331}{6663}$	$\Phi_{6663}\ \Phi_{2221}\ \Phi_{3}\ \Phi_{1}^{2}$
86380	6664	3333	$\frac{1}{3333}$	$\frac{1}{3}$	$\Phi_{3333}^{2}\ \Phi_{1111}^{2}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86381	6664	2221	$\frac{1}{2221}$	$\frac{555}{2221}$	$\Phi_{2221}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
86382	6664	8335	$\frac{1}{1667}$	$\frac{1}{5}$	Φ_{8335}
86383	6664	2221	$\frac{2}{2221}$	$\frac{317}{2221}$	$\Phi_{2221}^3\ \Phi_1^4$
86384	6664	7624	$\frac{1}{953}$	$\frac{1}{8}$	$\Phi_{7624}\ \Phi_{3812}\ \Phi_{1906}$
86385	6664	6663	$\frac{7}{6663}$	$\frac{832}{6663}$	$\Phi_{6663}\ \Phi_{2221}\ \Phi_3\ \Phi_1^2$
86386	6664	2502	$\frac{1}{834}$	$\frac{1}{9}$	$\Phi_{2502}^3\ \Phi_{1251}^3\ \Phi_{834}^2\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
86387	6664	6663	$\frac{13}{6663}$	$\frac{475}{6663}$	$\Phi_{6663}\ \Phi_{2221}\ \Phi_3\ \Phi_1^2$
86388	6664	2385	$\frac{1}{477}$	$\frac{1}{15}$	$\Phi_{2385}^3\ \Phi_{795}^3\ \Phi_{477}^2\ \Phi_{265}^3\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
86389	6664	6663	$\frac{16}{6663}$	$\frac{391}{6663}$	$\Phi_{6663}\ \Phi_{2221}\ \Phi_3\ \Phi_1^2$
86390	6664	2358	$\frac{1}{393}$	$\frac{1}{18}$	$\Phi_{2358}^3\ \Phi_{1179}^3\ \Phi_{786}^3\ \Phi_{393}^2\ \Phi_{262}^3\ \Phi_{131}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
86391	6664	2221	$\frac{9}{2221}$	$\frac{79}{2221}$	$\Phi_{2221}^3\ \Phi_1^4$
86392	6664	6931	$\frac{1}{239}$	$\frac{1}{29}$	Φ_{6931}
86393	6664	2221	$\frac{11}{2221}$	$\frac{65}{2221}$	$\Phi_{2221}^3\ \Phi_1^4$
86394	6664	6895	$\frac{1}{197}$	$\frac{1}{35}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{985}$
86395	6664	2221	$\frac{16}{2221}$	$\frac{45}{2221}$	$\Phi_{2221}^3\ \Phi_1^4$
86396	6664	6850	$\frac{1}{137}$	$\frac{1}{50}$	$\Phi_{6850}\ \Phi_{3425}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{274}$
86397	6664	6663	$\frac{55}{6663}$	$\frac{118}{6663}$	$\Phi_{6663}\ \Phi_{2221}\ \Phi_3\ \Phi_1^2$
86398	6664	2280	$\frac{1}{120}$	$\frac{1}{57}$	$\Phi_{2280}^3\ \Phi_{1140}^3\ \Phi_{760}^3\ \Phi_{570}^3\ \Phi_{456}^3\ \Phi_{380}^3\ \Phi_{285}^3\ \Phi_{228}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{120}^2\ \Phi_{114}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{40}^2\ \Phi_{38}^3\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
86399	6664	6663	$\frac{67}{6663}$	$\frac{97}{6663}$	$\Phi_{6663}\ \Phi_{2221}\ \Phi_3\ \Phi_1^2$
86400	6664	2277	$\frac{1}{99}$	$\frac{1}{69}$	$\Phi_{2277}^3\ \Phi_{759}^3\ \Phi_{253}^3\ \Phi_{207}^3\ \Phi_{99}^2\ \Phi_{69}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
86401	6665	13328	$\frac{1}{6664}$	$\frac{6663}{13328}$	$\Phi_{13328}\ \Phi_{1904}\ \Phi_{784}\ \Phi_{272}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
86402	6665	9996	$\frac{1}{3332}$	$\frac{3331}{9996}$	$\Phi_{9996}\ \Phi_{4998}\ \Phi_{2499}\ \Phi_{1428}\ \Phi_{714}\ \Phi_{588}\ \Phi_{357}\ \Phi_{294}\ \Phi_{204}\ \Phi_{147}\ \Phi_{102}\ \Phi_{84}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
86403	6665	6668	$\frac{3}{6668}$	$\frac{1}{4}$	$\Phi_{6668}\ \Phi_{3334}\ \Phi_{1667}\ \Phi_1$
86404	6665	1666	$\frac{1}{1666}$	$\frac{333}{1666}$	$\Phi_{1666}^4\ \Phi_{833}^4\ \Phi_{238}^4\ \Phi_{119}^4\ \Phi_{98}^4\ \Phi_{49}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_2^4\ \Phi_1^5$
86405	6665	4002	$\frac{1}{1334}$	$\frac{1}{6}$	$\Phi_{4002}^2\ \Phi_{2001}^2\ \Phi_{1334}\ \Phi_{667}\ \Phi_{174}^2\ \Phi_{138}^2\ \Phi_{87}^2\ \Phi_{69}^2\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
86406	6665	6671	$\frac{6}{6671}$	$\frac{1}{7}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_1$
86407	6665	6672	$\frac{7}{6672}$	$\frac{1}{8}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
86408	6665	7616	$\frac{1}{952}$	$\frac{951}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{448}\ \Phi_{272}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
86409	6665	7497	$\frac{1}{833}$	$\frac{832}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{63}\ \Phi_{51}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
86410	6665	6678	$\frac{13}{6678}$	$\frac{1}{14}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{126}\ \Phi_{106}\ \Phi_{63}\ \Phi_{53}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
86411	6665	1428	$\frac{1}{476}$	$\frac{95}{1428}$	$\Phi_{1428}^5\ \Phi_{714}^5\ \Phi_{476}^4\ \Phi_{357}^5\ \Phi_{238}^4\ \Phi_{204}^5\ \Phi_{119}^4\ \Phi_{102}^5\ \Phi_{84}^5\ \Phi_{68}^4\ \Phi_{51}^5\ \Phi_{42}^5\ \Phi_{34}^4\ \Phi_{28}^4\ \Phi_{21}^5\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_7^4\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
86412	6665	6681	$\frac{16}{6681}$	$\frac{1}{17}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{393}\ \Phi_{131}\ \Phi_{51}\ \Phi_3\ \Phi_1$
86413	6665	7056	$\frac{1}{392}$	$\frac{391}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
86414	6665	6692	$\frac{27}{6692}$	$\frac{1}{28}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_1$
86415	6665	6902	$\frac{1}{238}$	$\frac{237}{6902}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{406}\ \Phi_{203}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
86416	6665	3332	$\frac{15}{3332}$	$\frac{107}{3332}$	$\Phi_{3332}^2\ \Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{476}^2\ \Phi_{238}^2\ \Phi_{196}^2\ \Phi_{119}^2\ \Phi_{98}^2\ \Phi_{68}^2\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
86417	6665	864	$\frac{1}{216}$	$\frac{1}{32}$	$\Phi_{864}^{8}\ \Phi_{432}^{8}\ \Phi_{288}^{8}\ \Phi_{216}^{7}\ \Phi_{144}^{8}\ \Phi_{108}^{7}\ \Phi_{96}^{8}\ \Phi_{72}^{7}\ \Phi_{54}^{7}\ \Phi_{48}^{8}\ \Phi_{36}^{7}\ \Phi_{32}^{7}\ \Phi_{27}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
86418	6665	6698	$\frac{33}{6698}$	$\frac{1}{34}$	$\Phi_{6698}\ \Phi_{3349}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
86419	6665	1372	$\frac{1}{196}$	$\frac{39}{1372}$	$\Phi_{1372}^{5}\ \Phi_{686}^{5}\ \Phi_{343}^{5}\ \Phi_{196}^{4}\ \Phi_{98}^{4}\ \Phi_{49}^{4}\ \Phi_{28}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
86420	6665	476	$\frac{3}{476}$	$\frac{11}{476}$	$\Phi_{476}^{14}\ \Phi_{238}^{14}\ \Phi_{119}^{14}\ \Phi_{68}^{14}\ \Phi_{34}^{14}\ \Phi_{28}^{14}\ \Phi_{17}^{14}\ \Phi_{14}^{14}\ \Phi_{7}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
86421	6665	1716	$\frac{1}{156}$	$\frac{1}{44}$	$\Phi_{1716}^{4}\ \Phi_{858}^{4}\ \Phi_{572}^{4}\ \Phi_{429}^{4}\ \Phi_{286}^{4}\ \Phi_{156}^{3}\ \Phi_{143}^{4}\ \Phi_{132}^{4}\ \Phi_{78}^{3}\ \Phi_{66}^{4}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{39}^{3}\ \Phi_{33}^{4}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86422	6665	6713	$\frac{48}{6713}$	$\frac{1}{49}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{137}\ \Phi_{1}$
86423	6665	1360	$\frac{1}{136}$	$\frac{27}{1360}$	$\Phi_{1360}^{5}\ \Phi_{680}^{5}\ \Phi_{340}^{5}\ \Phi_{272}^{5}\ \Phi_{170}^{5}\ \Phi_{136}^{4}\ \Phi_{85}^{5}\ \Phi_{80}^{5}\ \Phi_{68}^{4}\ \Phi_{40}^{5}\ \Phi_{34}^{4}\ \Phi_{20}^{5}\ \Phi_{17}^{4}\ \Phi_{16}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
86424	6665	1344	$\frac{11}{1344}$	$\frac{1}{56}$	$\Phi_{1344}^{5}\ \Phi_{672}^{5}\ \Phi_{448}^{5}\ \Phi_{336}^{5}\ \Phi_{224}^{5}\ \Phi_{192}^{5}\ \Phi_{168}^{5}\ \Phi_{112}^{5}\ \Phi_{96}^{5}\ \Phi_{84}^{5}\ \Phi_{64}^{5}\ \Phi_{56}^{4}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{32}^{5}\ \Phi_{28}^{4}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
86425	6665	6783	$\frac{1}{119}$	$\frac{118}{6783}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
86426	6665	6732	$\frac{67}{6732}$	$\frac{1}{68}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86427	6665	6762	$\frac{1}{98}$	$\frac{97}{6762}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{147}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86428	6666	6665	$\frac{1}{6665}$	$\frac{3332}{6665}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}\ \Phi_{155}\ \Phi_{43}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
86429	6666	10002	$\frac{1}{3334}$	$\frac{1}{3}$	$\Phi_{10002}\ \Phi_{5001}\ \Phi_{6}$
86430	6666	6665	$\frac{2}{6665}$	$\frac{2221}{6665}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}\ \Phi_{155}\ \Phi_{43}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
86431	6666	8892	$\frac{1}{2223}$	$\frac{1}{4}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{234}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
86432	6666	3335	$\frac{2}{3335}$	$\frac{1}{5}$	$\Phi_{3335}^{2}\ \Phi_{667}^{2}\ \Phi_{145}^{2}\ \Phi_{115}^{2}\ \Phi_{29}^{2}\ \Phi_{23}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
86433	6666	1333	$\frac{1}{1333}$	$\frac{222}{1333}$	$\Phi_{1333}^{5}\ \Phi_{43}^{5}\ \Phi_{31}^{5}\ \Phi_{1}^{6}$
86434	6666	7784	$\frac{1}{1112}$	$\frac{1}{7}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
86435	6666	1333	$\frac{2}{1333}$	$\frac{121}{1333}$	$\Phi_{1333}^{5}\ \Phi_{43}^{5}\ \Phi_{31}^{5}\ \Phi_{1}^{6}$
86436	6666	7284	$\frac{1}{607}$	$\frac{1}{12}$	$\Phi_{7284}\ \Phi_{3642}\ \Phi_{2428}\ \Phi_{1821}\ \Phi_{1214}$
86437	6666	6665	$\frac{21}{6665}$	$\frac{302}{6665}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}\ \Phi_{155}\ \Phi_{43}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
86438	6666	6992	$\frac{1}{304}$	$\frac{1}{23}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
86439	6666	1116	$\frac{5}{1116}$	$\frac{1}{31}$	$\Phi_{1116}^{6}\ \Phi_{558}^{6}\ \Phi_{372}^{6}\ \Phi_{279}^{6}\ \Phi_{186}^{6}\ \Phi_{124}^{6}\ \Phi_{93}^{6}\ \Phi_{62}^{6}\ \Phi_{36}^{6}\ \Phi_{31}^{5}\ \Phi_{18}^{6}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
86440	6666	3440	$\frac{1}{215}$	$\frac{107}{3440}$	$\Phi_{3440}^{2}\ \Phi_{1720}^{2}\ \Phi_{860}^{2}\ \Phi_{688}^{2}\ \Phi_{430}^{2}\ \Phi_{344}^{2}\ \Phi_{215}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{80}^{2}\ \Phi_{43}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86441	6666	6665	$\frac{32}{6665}$	$\frac{201}{6665}$	$\Phi_{6665}\ \Phi_{1333}\ \Phi_{215}\ \Phi_{155}\ \Phi_{43}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
86442	6666	6902	$\frac{1}{203}$	$\frac{1}{34}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{406}\ \Phi_{238}\ \Phi_{119}\ \Phi_{58}\ \Phi_{14}$
86443	6666	1118	$\frac{7}{1118}$	$\frac{1}{43}$	$\Phi_{1118}^{6}\ \Phi_{559}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{5}\ \Phi_{26}^{6}\ \Phi_{13}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
86444	6666	310	$\frac{1}{155}$	$\frac{7}{310}$	$\Phi_{310}^{22}\ \Phi_{155}^{21}\ \Phi_{62}^{22}\ \Phi_{31}^{21}\ \Phi_{10}^{22}\ \Phi_{5}^{21}\ \Phi_{2}^{22}\ \Phi_{1}^{22}$
86445	6666	1333	$\frac{13}{1333}$	$\frac{20}{1333}$	$\Phi_{1333}^{5}\ \Phi_{43}^{5}\ \Phi_{31}^{5}\ \Phi_{1}^{6}$
86446	6666	6834	$\frac{1}{102}$	$\frac{1}{67}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
86447	6667	13332	$\frac{1}{6666}$	$\frac{6665}{13332}$	$\Phi_{13332}\ \Phi_{4444}\ \Phi_{1212}\ \Phi_{404}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
86448	6667	6669	$\frac{2}{6669}$	$\frac{1}{3}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{27}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
86449	6667	9999	$\frac{1}{3333}$	$\frac{3332}{9999}$	$\Phi_{9999}\ \Phi_{909}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
86450	6667	8888	$\frac{1}{2222}$	$\frac{2221}{8888}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{808}\ \Phi_{404}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86451	6667	6672	$\frac{5}{6672}$	$\frac{1}{6}$	$\Phi_{6672}\ \Phi_{3336}\ \Phi_{2224}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
86452	6667	7777	$\frac{1}{1111}$	$\frac{1110}{7777}$	$\Phi_{7777}\ \Phi_{707}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
86453	6667	6677	$\frac{10}{6677}$	$\frac{1}{11}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{1}$
86454	6667	7272	$\frac{1}{606}$	$\frac{605}{7272}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{404}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
86455	6667	6688	$\frac{21}{6688}$	$\frac{1}{22}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
86456	6667	6969	$\frac{1}{303}$	$\frac{302}{6969}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
86457	6667	6699	$\frac{32}{6699}$	$\frac{1}{33}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{29}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
86458	6667	6868	$\frac{1}{202}$	$\frac{201}{6868}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{1717}\ \Phi_{404}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
86459	6667	3333	$\frac{29}{3333}$	$\frac{56}{3333}$	$\Phi_{3333}^2\ \Phi_{1111}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^3$
86460	6667	1140	$\frac{1}{114}$	$\frac{1}{60}$	$\Phi_{1140}^6\ \Phi_{570}^6\ \Phi_{380}^6\ \Phi_{285}^6\ \Phi_{228}^6\ \Phi_{190}^6\ \Phi_{114}^5\ \Phi_{95}^6\ \Phi_{76}^6\ \Phi_{60}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{30}^5\ \Phi_{20}^5\ \Phi_{19}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
86461	6667	6732	$\frac{65}{6732}$	$\frac{1}{66}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{68}\ \Phi_{51}\ \Phi_{44}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
86462	6667	6767	$\frac{1}{101}$	$\frac{100}{6767}$	$\Phi_{6767}\ \Phi_{67}\ \Phi_{1}$
86463	6668	6667	$\frac{1}{6667}$	$\frac{3333}{6667}$	$\Phi_{6667}\ \Phi_{113}\ \Phi_{59}\ \Phi_{1}^2$
86464	6668	10005	$\frac{1}{3335}$	$\frac{1}{3}$	$\Phi_{10005}\ \Phi_{2001}\ \Phi_{435}\ \Phi_{345}\ \Phi_{87}\ \Phi_{69}\ \Phi_{15}$
86465	6668	6667	$\frac{3}{6667}$	$\frac{1666}{6667}$	$\Phi_{6667}\ \Phi_{113}\ \Phi_{59}\ \Phi_{1}^2$
86466	6668	8340	$\frac{1}{1668}$	$\frac{1}{5}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
86467	6668	3363	$\frac{29}{3363}$	$\frac{1}{59}$	$\Phi_{3363}^2\ \Phi_{1121}^2\ \Phi_{177}^2\ \Phi_{59}\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{3}^2\ \Phi_{1}^2$
86468	6668	1695	$\frac{1}{113}$	$\frac{28}{1695}$	$\Phi_{1695}^4\ \Phi_{565}^4\ \Phi_{339}^4\ \Phi_{113}^3\ \Phi_{15}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^4$
86469	6669	13336	$\frac{1}{6668}$	$\frac{6667}{13336}$	$\Phi_{13336}\ \Phi_{8}\ \Phi_{1}$
86470	6669	3334	$\frac{1}{3334}$	$\frac{1111}{3334}$	$\Phi_{3334}^2\ \Phi_{1667}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86471	6669	2224	$\frac{1}{2224}$	$\frac{1}{4}$	$\Phi_{2224}^3\ \Phi_{1112}^3\ \Phi_{556}^3\ \Phi_{278}^3\ \Phi_{139}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86472	6669	8335	$\frac{1}{1667}$	$\frac{1666}{8335}$	$\Phi_{8335}\ \Phi_{5}\ \Phi_{1}$
86473	6669	1667	$\frac{2}{1667}$	$\frac{185}{1667}$	$\Phi_{1667}^4\ \Phi_{1}^5$
86474	6669	3710	$\frac{1}{742}$	$\frac{1}{10}$	$\Phi_{3710}^2\ \Phi_{1855}^2\ \Phi_{742}\ \Phi_{530}^2\ \Phi_{371}\ \Phi_{265}^2\ \Phi_{106}\ \Phi_{70}^2\ \Phi_{53}\ \Phi_{35}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
86475	6669	1667	$\frac{3}{1667}$	$\frac{128}{1667}$	$\Phi_{1667}^4\ \Phi_{1}^5$
86476	6669	3598	$\frac{1}{514}$	$\frac{1}{14}$	$\Phi_{3598}^2\ \Phi_{1799}^2\ \Phi_{514}\ \Phi_{257}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86477	6669	3334	$\frac{9}{3334}$	$\frac{175}{3334}$	$\Phi_{3334}^2\ \Phi_{1667}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86478	6669	1760	$\frac{1}{352}$	$\frac{1}{20}$	$\Phi_{1760}^4\ \Phi_{880}^4\ \Phi_{440}^4\ \Phi_{352}^3\ \Phi_{220}^4\ \Phi_{176}^3\ \Phi_{160}^4\ \Phi_{110}^4\ \Phi_{88}^3\ \Phi_{80}^4\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86479	6669	3334	$\frac{13}{3334}$	$\frac{123}{3334}$	$\Phi_{3334}^2\ \Phi_{1667}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86480	6669	1736	$\frac{1}{248}$	$\frac{1}{28}$	$\Phi_{1736}^4\ \Phi_{868}^4\ \Phi_{434}^4\ \Phi_{248}^3\ \Phi_{217}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{56}^4\ \Phi_{31}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86481	6669	3334	$\frac{19}{3334}$	$\frac{85}{3334}$	$\Phi_{3334}^2\ \Phi_{1667}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86482	6669	1720	$\frac{1}{172}$	$\frac{1}{40}$	$\Phi_{1720}^4\ \Phi_{860}^4\ \Phi_{430}^4\ \Phi_{344}^4\ \Phi_{215}^4\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{43}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86483	6669	1667	$\frac{14}{1667}$	$\frac{29}{1667}$	$\Phi_{1667}^4\ \Phi_{1}^5$
86484	6669	3422	$\frac{1}{118}$	$\frac{1}{58}$	$\Phi_{3422}^2\ \Phi_{1711}^2\ \Phi_{118}\ \Phi_{59}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
86485	6670	6669	$\frac{1}{6669}$	$\frac{3334}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{27}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
86486	6670	3336	$\frac{1}{3336}$	$\frac{1}{3}$	$\Phi_{3336}^2\ \Phi_{1668}^2\ \Phi_{1112}^2\ \Phi_{834}^2\ \Phi_{556}^2\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86487	6670	4446	$\frac{1}{2223}$	$\frac{1111}{4446}$	$\Phi_{4446}^2\ \Phi_{2223}\ \Phi_{1482}^2\ \Phi_{741}\ \Phi_{494}^2\ \Phi_{342}^2\ \Phi_{247}\ \Phi_{234}^2\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}^2\ \Phi_{78}^2\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86488	6670	6669	$\frac{4}{6669}$	$\frac{1333}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{27}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
86489	6670	2670	$\frac{1}{1335}$	$\frac{1}{6}$	$\Phi_{2670}^3\ \Phi_{1335}^2\ \Phi_{890}^3\ \Phi_{534}^3\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{178}^3\ \Phi_{89}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86490	6670	3339	$\frac{4}{3339}$	$\frac{1}{9}$	$\Phi_{3339}^2\ \Phi_{1113}^2\ \Phi_{477}^2\ \Phi_{371}^2\ \Phi_{159}^2\ \Phi_{63}^2\ \Phi_{53}^2\ \Phi_{21}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
86491	6670	741	$\frac{1}{741}$	$\frac{74}{741}$	$\Phi_{741}^9\ \Phi_{247}^9\ \Phi_{57}^9\ \Phi_{39}^9\ \Phi_{19}^9\ \Phi_{13}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
86492	6670	7348	$\frac{1}{668}$	$\frac{1}{11}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{1837}\ \Phi_{44}\ \Phi_{22}$
86493	6670	3341	$\frac{6}{3341}$	$\frac{1}{13}$	$\Phi_{3341}^2\ \Phi_{257}^2\ \Phi_{13}\ \Phi_{1}^2$
86494	6670	3591	$\frac{1}{513}$	$\frac{256}{3591}$	$\Phi_{3591}^2\ \Phi_{1197}^2\ \Phi_{513}\ \Phi_{399}^2\ \Phi_{189}^2\ \Phi_{171}\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
86495	6670	3344	$\frac{9}{3344}$	$\frac{1}{19}$	$\Phi_{3344}^2\ \Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{304}^2\ \Phi_{209}^2\ \Phi_{176}^2\ \Phi_{152}^2\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
86496	6670	702	$\frac{1}{351}$	$\frac{35}{702}$	$\Phi_{702}^{10}\ \Phi_{351}^9\ \Phi_{234}^{10}\ \Phi_{117}^9\ \Phi_{78}^{10}\ \Phi_{54}^{10}\ \Phi_{39}^9\ \Phi_{27}^9\ \Phi_{26}^{10}\ \Phi_{18}^{10}\ \Phi_{13}^9\ \Phi_{9}^9\ \Phi_{6}^{10}\ \Phi_{3}^9\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
86497	6670	6669	$\frac{22}{6669}$	$\frac{289}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{27}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
86498	6670	2328	$\frac{1}{291}$	$\frac{1}{24}$	$\Phi_{2328}^3\ \Phi_{1164}^3\ \Phi_{776}^3\ \Phi_{582}^3\ \Phi_{388}^3\ \Phi_{291}^2\ \Phi_{194}^3\ \Phi_{97}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86499	6670	3348	$\frac{13}{3348}$	$\frac{1}{27}$	$\Phi_{3348}^2\ \Phi_{1674}^2\ \Phi_{1116}^2\ \Phi_{837}^2\ \Phi_{558}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{108}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{54}^2\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86500	6670	3458	$\frac{1}{247}$	$\frac{123}{3458}$	$\Phi_{3458}^2\ \Phi_{1729}^2\ \Phi_{494}^2\ \Phi_{266}^2\ \Phi_{247}\ \Phi_{182}^2\ \Phi_{133}^2\ \Phi_{91}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^2$
86501	6670	6669	$\frac{28}{6669}$	$\frac{229}{6669}$	$\Phi_{6669}\ \Phi_{2223}\ \Phi_{741}\ \Phi_{513}\ \Phi_{351}\ \Phi_{247}\ \Phi_{171}\ \Phi_{117}\ \Phi_{57}\ \Phi_{39}\ \Phi_{27}\ \Phi_{19}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
86502	6670	2310	$\frac{1}{231}$	$\frac{1}{30}$	$\Phi_{2310}^3\ \Phi_{1155}^3\ \Phi_{770}^3\ \Phi_{462}^3\ \Phi_{385}^3\ \Phi_{330}^3\ \Phi_{231}^2\ \Phi_{210}^3\ \Phi_{165}^3\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{105}^3\ \Phi_{77}^2\ \Phi_{70}^3\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86503	6670	3354	$\frac{19}{3354}$	$\frac{1}{39}$	$\Phi_{3354}^2\ \Phi_{1677}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{78}^2\ \Phi_{43}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
86504	6670	684	$\frac{1}{171}$	$\frac{17}{684}$	$\Phi_{684}^{10}\ \Phi_{342}^{10}\ \Phi_{228}^{10}\ \Phi_{171}^9\ \Phi_{114}^{10}\ \Phi_{76}^{10}\ \Phi_{57}^9\ \Phi_{38}^{10}\ \Phi_{36}^{10}\ \Phi_{19}^9\ \Phi_{18}^{10}\ \Phi_{12}^{10}\ \Phi_{9}^9\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^9\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
86505	6670	741	$\frac{5}{741}$	$\frac{16}{741}$	$\Phi_{741}^9\ \Phi_{247}^9\ \Phi_{57}^9\ \Phi_{39}^9\ \Phi_{19}^9\ \Phi_{13}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
86506	6670	6862	$\frac{1}{146}$	$\frac{1}{47}$	$\Phi_{6862}\ \Phi_{3431}\ \Phi_{94}$
86507	6670	3363	$\frac{28}{3363}$	$\frac{1}{57}$	$\Phi_{3363}^2\ \Phi_{1121}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
86508	6670	117	$\frac{1}{117}$	$\frac{2}{117}$	$\Phi_{117}^{57}\ \Phi_{39}^{57}\ \Phi_{13}^{57}\ \Phi_{9}^{57}\ \Phi_{3}^{57}\ \Phi_{1}^{58}$
86509	6670	6844	$\frac{1}{116}$	$\frac{1}{59}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{1711}\ \Phi_{236}\ \Phi_{118}$
86510	6671	13340	$\frac{1}{6670}$	$\frac{6669}{13340}$	$\Phi_{13340}\ \Phi_{2668}\ \Phi_{580}\ \Phi_{460}\ \Phi_{116}\ \Phi_{92}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
86511	6671	10005	$\frac{1}{3335}$	$\frac{3334}{10005}$	$\Phi_{10005}\ \Phi_{2001}\ \Phi_{435}\ \Phi_{345}\ \Phi_{87}\ \Phi_{69}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
86512	6671	6675	$\frac{4}{6675}$	$\frac{1}{5}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
86513	6671	8004	$\frac{1}{1334}$	$\frac{1333}{8004}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{116}\ \Phi_{92}\ \Phi_{87}\ \Phi_{69}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86514	6671	3335	$\frac{3}{3335}$	$\frac{476}{3335}$	$\Phi_{3335}^2\ \Phi_{667}^2\ \Phi_{145}^2\ \Phi_{115}^2\ \Phi_{29}^2\ \Phi_{23}^2\ \Phi_{5}^2\ \Phi_{1}^3$
86515	6671	3816	$\frac{1}{954}$	$\frac{1}{8}$	$\Phi_{3816}^2\ \Phi_{1908}^2\ \Phi_{1272}^2\ \Phi_{954}\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{424}^2\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{72}^2\ \Phi_{53}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86516	6671	6680	$\frac{9}{6680}$	$\frac{1}{10}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86517	6671	7337	$\frac{1}{667}$	$\frac{666}{7337}$	$\Phi_{7337}\ \Phi_{319}\ \Phi_{253}\ \Phi_{11}\ \Phi_{1}$
86518	6671	6693	$\frac{22}{6693}$	$\frac{1}{23}$	$\Phi_{6693}\ \Phi_{2231}\ \Phi_{291}\ \Phi_{97}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
86519	6671	6960	$\frac{1}{290}$	$\frac{289}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86520	6671	957	$\frac{4}{957}$	$\frac{1}{29}$	$\Phi_{957}^{7}\ \Phi_{319}^{7}\ \Phi_{87}^{7}\ \Phi_{33}^{7}\ \Phi_{29}^{6}\ \Phi_{11}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{7}$
86521	6671	6900	$\frac{1}{230}$	$\frac{229}{6900}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{150}\ \Phi_{138}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86522	6671	6716	$\frac{45}{6716}$	$\frac{1}{46}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{1679}\ \Phi_{292}\ \Phi_{146}\ \Phi_{92}\ \Phi_{73}\ \Phi_{4}\ \Phi_{1}$
86523	6671	6815	$\frac{1}{145}$	$\frac{144}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{47}\ \Phi_{1}$
86524	6671	6728	$\frac{57}{6728}$	$\frac{1}{58}$	$\Phi_{6728}\ \Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{232}\ \Phi_{116}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
86525	6671	6785	$\frac{1}{115}$	$\frac{114}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{59}\ \Phi_{1}$
86526	6672	6671	$\frac{1}{6671}$	$\frac{3335}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86527	6672	10011	$\frac{1}{3337}$	$\frac{1}{3}$	$\Phi_{10011}\ \Phi_{213}\ \Phi_{141}$
86528	6672	6671	$\frac{2}{6671}$	$\frac{2223}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86529	6672	8900	$\frac{1}{2225}$	$\frac{1}{4}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{356}\ \Phi_{178}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
86530	6672	6671	$\frac{3}{6671}$	$\frac{1667}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86531	6672	8345	$\frac{1}{1669}$	$\frac{1}{5}$	Φ_{8345}
86532	6672	6671	$\frac{5}{6671}$	$\frac{1111}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86533	6672	1113	$\frac{1}{1113}$	$\frac{1}{7}$	$\Phi_{1113}^{6}\ \Phi_{371}^{6}\ \Phi_{159}^{6}\ \Phi_{53}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
86534	6672	953	$\frac{1}{953}$	$\frac{119}{953}$	$\Phi_{953}^{7}\ \Phi_{1}^{8}$
86535	6672	7515	$\frac{1}{835}$	$\frac{1}{9}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{45}\ \Phi_{15}$
86536	6672	6671	$\frac{11}{6671}$	$\frac{555}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86537	6672	7241	$\frac{1}{557}$	$\frac{1}{13}$	Φ_{7241}
86538	6672	6671	$\frac{15}{6671}$	$\frac{416}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86539	6672	7106	$\frac{1}{418}$	$\frac{1}{17}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{374}\ \Phi_{323}\ \Phi_{187}\ \Phi_{34}$
86540	6672	6671	$\frac{23}{6671}$	$\frac{277}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86541	6672	6975	$\frac{1}{279}$	$\frac{1}{25}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{225}\ \Phi_{155}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
86542	6672	6671	$\frac{47}{6671}$	$\frac{138}{6671}$	$\Phi_{6671}\ \Phi_{953}\ \Phi_{7}\ \Phi_{1}^{2}$
86543	6672	980	$\frac{1}{140}$	$\frac{1}{49}$	$\Phi_{980}^{7}\ \Phi_{490}^{7}\ \Phi_{245}^{7}\ \Phi_{196}^{7}\ \Phi_{140}^{6}\ \Phi_{98}^{7}\ \Phi_{70}^{6}\ \Phi_{49}^{6}\ \Phi_{35}^{6}\ \Phi_{28}^{6}\ \Phi_{20}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
86544	6673	13344	$\frac{1}{6672}$	$\frac{6671}{13344}$	$\Phi_{13344}\ \Phi_{4448}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
86545	6673	6675	$\frac{2}{6675}$	$\frac{1}{3}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
86546	6673	10008	$\frac{1}{3336}$	$\frac{3335}{10008}$	$\Phi_{10008}\ \Phi_{5004}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
86547	6673	6676	$\frac{3}{6676}$	$\frac{1}{4}$	$\Phi_{6676}\ \Phi_{3338}\ \Phi_{1669}\ \Phi_{1}$
86548	6673	8896	$\frac{1}{2224}$	$\frac{2223}{8896}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
86549	6673	8340	$\frac{1}{1668}$	$\frac{1667}{8340}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86550	6673	6678	$\frac{5}{6678}$	$\frac{1}{6}$	$\Phi_{6678}\ \Phi_{3339}\ \Phi_{2226}\ \Phi_{1113}\ \Phi_{954}\ \Phi_{742}\ \Phi_{477}\ \Phi_{371}\ \Phi_{318}\ \Phi_{159}\ \Phi_{126}\ \Phi_{106}\ \Phi_{63}\ \Phi_{53}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
86551	6673	7784	$\frac{1}{1112}$	$\frac{1111}{7784}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86552	6673	6680	$\frac{7}{6680}$	$\frac{1}{8}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86553	6673	7506	$\frac{1}{834}$	$\frac{833}{7506}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86554	6673	6684	$\frac{11}{6684}$	$\frac{1}{12}$	$\Phi_{6684}\ \Phi_{3342}\ \Phi_{2228}\ \Phi_{1671}\ \Phi_{1114}\ \Phi_{557}\ \Phi_1$
86555	6673	7228	$\frac{1}{556}$	$\frac{555}{7228}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{1807}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
86556	6673	6688	$\frac{15}{6688}$	$\frac{1}{16}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{32}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
86557	6673	7089	$\frac{1}{417}$	$\frac{416}{7089}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
86558	6673	6696	$\frac{23}{6696}$	$\frac{1}{24}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
86559	6673	6950	$\frac{1}{278}$	$\frac{277}{6950}$	$\Phi_{6950}\ \Phi_{3475}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
86560	6673	6720	$\frac{47}{6720}$	$\frac{1}{48}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
86561	6673	6811	$\frac{1}{139}$	$\frac{138}{6811}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{49}\ \Phi_7\ \Phi_1$
86562	6674	6673	$\frac{1}{6673}$	$\frac{3336}{6673}$	$\Phi_{6673}\ \Phi_1^2$
86563	6674	10014	$\frac{1}{3338}$	$\frac{1}{3}$	$\Phi_{10014}\ \Phi_{5007}\ \Phi_6$
86564	6674	6673	$\frac{46}{6673}$	$\frac{141}{6673}$	$\Phi_{6673}\ \Phi_1^2$
86565	6674	6864	$\frac{1}{143}$	$\frac{1}{48}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
86566	6674	6673	$\frac{70}{6673}$	$\frac{93}{6673}$	$\Phi_{6673}\ \Phi_1^2$
86567	6674	6840	$\frac{1}{95}$	$\frac{1}{72}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
86568	6675	13348	$\frac{1}{6674}$	$\frac{6673}{13348}$	$\Phi_{13348}\ \Phi_{284}\ \Phi_{188}\ \Phi_4\ \Phi_1$
86569	6675	3337	$\frac{1}{3337}$	$\frac{1112}{3337}$	$\Phi_{3337}^2\ \Phi_{71}^2\ \Phi_{47}^2\ \Phi_1^3$
86570	6675	4452	$\frac{1}{2226}$	$\frac{1}{4}$	$\Phi_{4452}^2\ \Phi_{2226}\ \Phi_{1484}^2\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}^2\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}^2\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
86571	6675	3337	$\frac{2}{3337}$	$\frac{667}{3337}$	$\Phi_{3337}^2\ \Phi_{71}^2\ \Phi_{47}^2\ \Phi_1^3$
86572	6675	4008	$\frac{1}{1336}$	$\frac{1}{6}$	$\Phi_{4008}^2\ \Phi_{2004}^2\ \Phi_{1336}\ \Phi_{1002}^2\ \Phi_{668}\ \Phi_{501}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
86573	6675	3337	$\frac{7}{3337}$	$\frac{222}{3337}$	$\Phi_{3337}^2\ \Phi_{71}^2\ \Phi_{47}^2\ \Phi_1^3$
86574	6675	3568	$\frac{1}{446}$	$\frac{1}{16}$	$\Phi_{3568}^2\ \Phi_{1784}^2\ \Phi_{892}^2\ \Phi_{446}\ \Phi_{223}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
86575	6675	3337	$\frac{12}{3337}$	$\frac{133}{3337}$	$\Phi_{3337}^2\ \Phi_{71}^2\ \Phi_{47}^2\ \Phi_1^3$
86576	6675	3484	$\frac{1}{268}$	$\frac{1}{26}$	$\Phi_{3484}^2\ \Phi_{1742}^2\ \Phi_{871}^2\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
86577	6675	6721	$\frac{46}{6721}$	$\frac{1}{47}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{517}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
86578	6675	2272	$\frac{1}{142}$	$\frac{47}{2272}$	$\Phi_{2272}^3\ \Phi_{1136}^3\ \Phi_{568}^3\ \Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
86579	6675	1349	$\frac{14}{1349}$	$\frac{1}{71}$	$\Phi_{1349}^5\ \Phi_{71}^4\ \Phi_{19}^5\ \Phi_1^5$
86580	6675	2256	$\frac{1}{94}$	$\frac{31}{2256}$	$\Phi_{2256}^3\ \Phi_{1128}^3\ \Phi_{752}^3\ \Phi_{564}^3\ \Phi_{376}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{48}^3\ \Phi_{47}^2\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
86581	6675	3337	$\frac{37}{3337}$	$\frac{44}{3337}$	$\Phi_{3337}^2\ \Phi_{71}^2\ \Phi_{47}^2\ \Phi_1^3$
86582	6675	3420	$\frac{1}{90}$	$\frac{1}{76}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{180}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
86583	6676	6675	$\frac{1}{6675}$	$\frac{3337}{6675}$	$\Phi_{6675}\ \Phi_{2225}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
86584	6676	3339	$\frac{1}{3339}$	$\frac{1}{3}$	$\Phi_{3339}^2\ \Phi_{1113}^2\ \Phi_{477}^2\ \Phi_{371}^2\ \Phi_{159}^2\ \Phi_{63}^2\ \Phi_{53}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
86585	6676	2225	$\frac{1}{2225}$	$\frac{556}{2225}$	$\Phi_{2225}^3\ \Phi_{445}^3\ \Phi_{89}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
86586	6676	1670	$\frac{1}{1670}$	$\frac{1}{5}$	$\Phi_{1670}^4\ \Phi_{835}^4\ \Phi_{334}^4\ \Phi_{167}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
86587	6676	4005	$\frac{1}{1335}$	$\frac{667}{4005}$	$\Phi_{4005}^2\ \Phi_{1335}\ \Phi_{801}^2\ \Phi_{445}\ \Phi_{267}\ \Phi_{89}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
86588	6676	3345	$\frac{7}{3345}$	$\frac{1}{15}$	$\Phi_{3345}^2\ \Phi_{1115}^2\ \Phi_{669}^2\ \Phi_{223}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
86589	6676	1780	$\frac{1}{445}$	$\frac{111}{1780}$	$\Phi_{1780}^4\ \Phi_{890}^4\ \Phi_{445}^3\ \Phi_{356}^4\ \Phi_{178}^4\ \Phi_{89}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
86590	6676	1675	$\frac{6}{1675}$	$\frac{1}{25}$	$\Phi_{1675}^4\ \Phi_{335}^4\ \Phi_{67}^4\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
86591	6676	3471	$\frac{1}{267}$	$\frac{133}{3471}$	$\Phi_{3471}^2\ \Phi_{1157}^2\ \Phi_{267}\ \Phi_{89}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
86592	6676	3375	$\frac{37}{3375}$	$\frac{1}{75}$	$\Phi_{3375}^2\ \Phi_{1125}^2\ \Phi_{675}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
86593	6676	1691	$\frac{1}{89}$	$\frac{22}{1691}$	$\Phi_{1691}^4\ \Phi_{89}^3\ \Phi_{19}^4\ \Phi_{1}^4$
86594	6677	13352	$\frac{1}{6676}$	$\frac{6675}{13352}$	$\Phi_{13352}\ \Phi_{8}\ \Phi_{1}$
86595	6677	10014	$\frac{1}{3338}$	$\frac{3337}{10014}$	$\Phi_{10014}\ \Phi_{5007}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86596	6677	6680	$\frac{3}{6680}$	$\frac{1}{4}$	$\Phi_{6680}\ \Phi_{3340}\ \Phi_{1670}\ \Phi_{1336}\ \Phi_{835}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
86597	6677	8345	$\frac{1}{1669}$	$\frac{1668}{8345}$	$\Phi_{8345}\ \Phi_{5}\ \Phi_{1}$
86598	6677	3338	$\frac{5}{3338}$	$\frac{303}{3338}$	$\Phi_{3338}^2\ \Phi_{1669}^2\ \Phi_{2}^2\ \Phi_{1}^3$
86599	6677	1824	$\frac{1}{608}$	$\frac{1}{12}$	$\Phi_{1824}^4\ \Phi_{912}^4\ \Phi_{608}^3\ \Phi_{456}^4\ \Phi_{304}^3\ \Phi_{228}^4\ \Phi_{152}^3\ \Phi_{114}^4\ \Phi_{96}^4\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{48}^4\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
86600	6678	6677	$\frac{1}{6677}$	$\frac{3338}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86601	6678	10020	$\frac{1}{3340}$	$\frac{1}{3}$	$\Phi_{10020}\ \Phi_{5010}\ \Phi_{2505}\ \Phi_{2004}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
86602	6678	6677	$\frac{2}{6677}$	$\frac{2225}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86603	6678	8908	$\frac{1}{2227}$	$\frac{1}{4}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{524}\ \Phi_{262}\ \Phi_{68}\ \Phi_{34}$
86604	6678	6677	$\frac{5}{6677}$	$\frac{1112}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86605	6678	7798	$\frac{1}{1114}$	$\frac{1}{7}$	$\Phi_{7798}\ \Phi_{3899}\ \Phi_{14}$
86606	6678	6677	$\frac{6}{6677}$	$\frac{953}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86607	6678	7640	$\frac{1}{955}$	$\frac{1}{8}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{382}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
86608	6678	6677	$\frac{8}{6677}$	$\frac{741}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86609	6678	7430	$\frac{1}{743}$	$\frac{1}{10}$	$\Phi_{7430}\ \Phi_{3715}\ \Phi_{1486}$
86610	6678	3344	$\frac{5}{3344}$	$\frac{1}{11}$	$\Phi_{3344}^2\ \Phi_{1672}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{304}^2\ \Phi_{209}^2\ \Phi_{176}^2\ \Phi_{152}^2\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
86611	6678	1214	$\frac{1}{607}$	$\frac{101}{1214}$	$\Phi_{1214}^6\ \Phi_{607}^5\ \Phi_{2}^6\ \Phi_{1}^6$
86612	6678	6677	$\frac{13}{6677}$	$\frac{476}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86613	6678	7170	$\frac{1}{478}$	$\frac{1}{15}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{2390}\ \Phi_{1434}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
86614	6678	6677	$\frac{17}{6677}$	$\frac{370}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86615	6678	7068	$\frac{1}{372}$	$\frac{1}{19}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
86616	6678	6677	$\frac{20}{6677}$	$\frac{317}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86617	6678	638	$\frac{1}{319}$	$\frac{1}{22}$	$\Phi_{638}^{11}\ \Phi_{319}^{10}\ \Phi_{58}^{11}\ \Phi_{29}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
86618	6678	6677	$\frac{41}{6677}$	$\frac{158}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86619	6678	6880	$\frac{1}{160}$	$\frac{1}{43}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}$
86620	6678	6677	$\frac{52}{6677}$	$\frac{125}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86621	6678	6858	$\frac{1}{127}$	$\frac{1}{54}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}$
86622	6678	6677	$\frac{62}{6677}$	$\frac{105}{6677}$	$\Phi_{6677}\ \Phi_{607}\ \Phi_{11}\ \Phi_{1}^2$
86623	6678	6848	$\frac{1}{107}$	$\frac{1}{64}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}$
86624	6679	13356	$\frac{1}{6678}$	$\frac{6677}{13356}$	$\Phi_{13356}\ \Phi_{4452}\ \Phi_{1908}\ \Phi_{1484}\ \Phi_{636}\ \Phi_{252}\ \Phi_{212}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86625	6679	6681	$\frac{2}{6681}$	$\frac{1}{3}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{393}\ \Phi_{131}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
86626	6679	10017	$\frac{1}{3339}$	$\frac{3338}{10017}$	$\Phi_{10017}\ \Phi_{1431}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
86627	6679	8904	$\frac{1}{2226}$	$\frac{2225}{8904}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{212}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
86628	6679	6684	$\frac{5}{6684}$	$\frac{1}{6}$	$\Phi_{6684}\ \Phi_{3342}\ \Phi_{2228}\ \Phi_{1671}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{12}\ \Phi_4\ \Phi_1$
86629	6679	6685	$\frac{6}{6685}$	$\frac{1}{7}$	$\Phi_{6685}\ \Phi_{1337}\ \Phi_{955}\ \Phi_{191}\ \Phi_{35}\ \Phi_5\ \Phi_1$
86630	6679	7791	$\frac{1}{1113}$	$\frac{1112}{7791}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
86631	6679	7632	$\frac{1}{954}$	$\frac{953}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{212}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
86632	6679	6687	$\frac{8}{6687}$	$\frac{1}{9}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_1$
86633	6679	7420	$\frac{1}{742}$	$\frac{741}{7420}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
86634	6679	6692	$\frac{13}{6692}$	$\frac{1}{14}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{28}\ \Phi_4\ \Phi_1$
86635	6679	7155	$\frac{1}{477}$	$\frac{476}{7155}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{265}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
86636	6679	6696	$\frac{17}{6696}$	$\frac{1}{18}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
86637	6679	7049	$\frac{1}{371}$	$\frac{370}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
86638	6679	6699	$\frac{20}{6699}$	$\frac{1}{21}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_1$
86639	6679	6996	$\frac{1}{318}$	$\frac{317}{6996}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{212}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
86640	6679	6720	$\frac{41}{6720}$	$\frac{1}{42}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
86641	6679	6837	$\frac{1}{159}$	$\frac{158}{6837}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
86642	6679	6731	$\frac{52}{6731}$	$\frac{1}{53}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_1$
86643	6679	6804	$\frac{1}{126}$	$\frac{125}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
86644	6679	6741	$\frac{62}{6741}$	$\frac{1}{63}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_1$
86645	6679	6784	$\frac{1}{106}$	$\frac{105}{6784}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
86646	6680	6679	$\frac{1}{6679}$	$\frac{3339}{6679}$	$\Phi_{6679}\ \Phi_1^2$
86647	6680	10023	$\frac{1}{3341}$	$\frac{1}{3}$	$\Phi_{10023}\ \Phi_{771}\ \Phi_{39}$
86648	6680	6679	$\frac{3}{6679}$	$\frac{1669}{6679}$	$\Phi_{6679}\ \Phi_1^2$
86649	6680	8355	$\frac{1}{1671}$	$\frac{1}{5}$	$\Phi_{8355}\ \Phi_{2785}\ \Phi_{15}$
86650	6680	6679	$\frac{4}{6679}$	$\frac{1335}{6679}$	$\Phi_{6679}\ \Phi_1^2$
86651	6680	8022	$\frac{1}{1337}$	$\frac{1}{6}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
86652	6680	6679	$\frac{7}{6679}$	$\frac{834}{6679}$	$\Phi_{6679}\ \Phi_1^2$
86653	6680	7524	$\frac{1}{836}$	$\frac{1}{9}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{684}\ \Phi_{627}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
86654	6680	6679	$\frac{9}{6679}$	$\frac{667}{6679}$	$\Phi_{6679}\ \Phi_1^2$
86655	6680	7359	$\frac{1}{669}$	$\frac{1}{11}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{33}$
86656	6680	6679	$\frac{19}{6679}$	$\frac{333}{6679}$	$\Phi_{6679}\ \Phi_1^2$
86657	6680	7035	$\frac{1}{335}$	$\frac{1}{21}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{201}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
86658	6680	6679	$\frac{39}{6679}$	$\frac{166}{6679}$	$\Phi_{6679}\ \Phi_1^2$
86659	6680	6888	$\frac{1}{168}$	$\frac{1}{41}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$

Nr	μ	d	w_1	w_2	polynomials
86660	6681	13360	$\frac{1}{6680}$	$\frac{6679}{13360}$	$\Phi_{13360}\ \Phi_{2672}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
86661	6681	3340	$\frac{1}{3340}$	$\frac{1113}{3340}$	$\Phi_{3340}^{2}\ \Phi_{1670}^{2}\ \Phi_{835}^{2}\ \Phi_{668}^{2}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86662	6681	2228	$\frac{1}{2228}$	$\frac{1}{4}$	$\Phi_{2228}^{3}\ \Phi_{1114}^{3}\ \Phi_{557}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86663	6681	6685	$\frac{4}{6685}$	$\frac{1}{5}$	$\Phi_{6685}\ \Phi_{1337}\ \Phi_{955}\ \Phi_{191}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
86664	6681	8350	$\frac{1}{1670}$	$\frac{1669}{8350}$	$\Phi_{8350}\ \Phi_{4175}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
86665	6681	2672	$\frac{1}{1336}$	$\frac{445}{2672}$	$\Phi_{2672}^{3}\ \Phi_{1336}^{2}\ \Phi_{668}^{2}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86666	6681	6688	$\frac{7}{6688}$	$\frac{1}{8}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{32}\ \Phi_{22}\ \Phi_{19}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
86667	6681	2505	$\frac{1}{835}$	$\frac{278}{2505}$	$\Phi_{2505}^{3}\ \Phi_{835}^{2}\ \Phi_{501}^{3}\ \Phi_{167}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
86668	6681	2230	$\frac{3}{2230}$	$\frac{1}{10}$	$\Phi_{2230}^{3}\ \Phi_{1115}^{3}\ \Phi_{446}^{3}\ \Phi_{223}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86669	6681	7348	$\frac{1}{668}$	$\frac{667}{7348}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{1837}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
86670	6681	835	$\frac{2}{835}$	$\frac{49}{835}$	$\Phi_{835}^{8}\ \Phi_{167}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
86671	6681	3546	$\frac{1}{394}$	$\frac{1}{18}$	$\Phi_{3546}^{2}\ \Phi_{1773}^{2}\ \Phi_{1182}^{2}\ \Phi_{591}^{2}\ \Phi_{394}\ \Phi_{197}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86672	6681	6700	$\frac{19}{6700}$	$\frac{1}{20}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{100}\ \Phi_{67}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
86673	6681	2338	$\frac{1}{334}$	$\frac{111}{2338}$	$\Phi_{2338}^{3}\ \Phi_{1169}^{3}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86674	6681	2240	$\frac{13}{2240}$	$\frac{1}{40}$	$\Phi_{2240}^{3}\ \Phi_{1120}^{3}\ \Phi_{560}^{3}\ \Phi_{448}^{3}\ \Phi_{320}^{3}\ \Phi_{280}^{3}\ \Phi_{224}^{3}\ \Phi_{160}^{3}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{3}\ \Phi_{64}^{3}\ \Phi_{56}^{3}\ \Phi_{40}^{2}\ \Phi_{35}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86675	6681	6847	$\frac{1}{167}$	$\frac{166}{6847}$	$\Phi_{6847}\ \Phi_{41}\ \Phi_{1}$
86676	6681	668	$\frac{5}{668}$	$\frac{13}{668}$	$\Phi_{668}^{10}\ \Phi_{334}^{10}\ \Phi_{167}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
86677	6681	1716	$\frac{1}{132}$	$\frac{1}{52}$	$\Phi_{1716}^{4}\ \Phi_{858}^{4}\ \Phi_{572}^{4}\ \Phi_{429}^{4}\ \Phi_{286}^{4}\ \Phi_{156}^{4}\ \Phi_{143}^{4}\ \Phi_{132}^{3}\ \Phi_{78}^{4}\ \Phi_{66}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{39}^{4}\ \Phi_{33}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
86678	6682	6681	$\frac{1}{6681}$	$\frac{3340}{6681}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{393}\ \Phi_{131}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
86679	6682	3342	$\frac{1}{3342}$	$\frac{1}{3}$	$\Phi_{3342}^{2}\ \Phi_{1671}^{2}\ \Phi_{1114}^{2}\ \Phi_{557}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86680	6682	4454	$\frac{1}{2227}$	$\frac{1113}{4454}$	$\Phi_{4454}^{2}\ \Phi_{2227}\ \Phi_{262}^{2}\ \Phi_{131}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86681	6682	2227	$\frac{4}{2227}$	$\frac{171}{2227}$	$\Phi_{2227}^{3}\ \Phi_{131}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
86682	6682	7210	$\frac{1}{515}$	$\frac{1}{14}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{1030}\ \Phi_{721}\ \Phi_{206}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
86683	6682	3349	$\frac{8}{3349}$	$\frac{1}{17}$	$\Phi_{3349}^{2}\ \Phi_{197}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
86684	6682	3537	$\frac{1}{393}$	$\frac{196}{3537}$	$\Phi_{3537}^{2}\ \Phi_{1179}^{2}\ \Phi_{393}\ \Phi_{131}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86685	6682	6681	$\frac{25}{6681}$	$\frac{256}{6681}$	$\Phi_{6681}\ \Phi_{2227}\ \Phi_{393}\ \Phi_{131}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
86686	6682	2322	$\frac{1}{258}$	$\frac{1}{27}$	$\Phi_{2322}^{3}\ \Phi_{1161}^{3}\ \Phi_{774}^{3}\ \Phi_{387}^{3}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{54}^{3}\ \Phi_{43}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86687	6682	3366	$\frac{25}{3366}$	$\frac{1}{51}$	$\Phi_{3366}^{2}\ \Phi_{1683}^{2}\ \Phi_{1122}^{2}\ \Phi_{561}^{2}\ \Phi_{374}^{2}\ \Phi_{306}^{2}\ \Phi_{198}^{2}\ \Phi_{187}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{51}\ \Phi_{34}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86688	6682	262	$\frac{1}{131}$	$\frac{5}{262}$	$\Phi_{262}^{26}\ \Phi_{131}^{25}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$
86689	6683	13364	$\frac{1}{6682}$	$\frac{6681}{13364}$	$\Phi_{13364}\ \Phi_{1028}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
86690	6683	10023	$\frac{1}{3341}$	$\frac{3340}{10023}$	$\Phi_{10023}\ \Phi_{771}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
86691	6683	6695	$\frac{12}{6695}$	$\frac{1}{13}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
86692	6683	7196	$\frac{1}{514}$	$\frac{513}{7196}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1799}\ \Phi_{1028}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
86693	6683	6708	$\frac{25}{6708}$	$\frac{1}{26}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}\ \Phi_{52}\ \Phi_{43}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86694	6683	6939	$\frac{1}{257}$	$\frac{256}{6939}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
86695	6683	3341	$\frac{20}{3341}$	$\frac{81}{3341}$	$\Phi_{3341}^{2}\ \Phi_{257}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
86696	6683	3444	$\frac{1}{164}$	$\frac{1}{42}$	$\Phi_{3444}^2\ \Phi_{1722}^2\ \Phi_{1148}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{492}^2\ \Phi_{287}^2\ \Phi_{246}^2\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{84}^2\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
86697	6684	6683	$\frac{1}{6683}$	$\frac{3341}{6683}$	$\Phi_{6683}\ \Phi_{163}\ \Phi_{41}\ \Phi_1^2$
86698	6684	10029	$\frac{1}{3343}$	$\frac{1}{3}$	Φ_{10029}
86699	6684	6683	$\frac{2}{6683}$	$\frac{2227}{6683}$	$\Phi_{6683}\ \Phi_{163}\ \Phi_{41}\ \Phi_1^2$
86700	6684	8916	$\frac{1}{2229}$	$\frac{1}{4}$	$\Phi_{8916}\ \Phi_{4458}\ \Phi_{2972}\ \Phi_{1486}\ \Phi_{12}\ \Phi_6$
86701	6684	6683	$\frac{3}{6683}$	$\frac{1670}{6683}$	$\Phi_{6683}\ \Phi_{163}\ \Phi_{41}\ \Phi_1^2$
86702	6684	8360	$\frac{1}{1672}$	$\frac{1}{5}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{760}\ \Phi_{440}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
86703	6684	6683	$\frac{5}{6683}$	$\frac{1113}{6683}$	$\Phi_{6683}\ \Phi_{163}\ \Phi_{41}\ \Phi_1^2$
86704	6684	7805	$\frac{1}{1115}$	$\frac{1}{7}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{35}$
86705	6684	6683	$\frac{11}{6683}$	$\frac{556}{6683}$	$\Phi_{6683}\ \Phi_{163}\ \Phi_{41}\ \Phi_1^2$
86706	6684	7254	$\frac{1}{558}$	$\frac{1}{13}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
86707	6684	1681	$\frac{10}{1681}$	$\frac{1}{41}$	$\Phi_{1681}^4\ \Phi_{41}^3\ \Phi_1^4$
86708	6684	1141	$\frac{1}{163}$	$\frac{27}{1141}$	$\Phi_{1141}^6\ \Phi_{163}^5\ \Phi_7^6\ \Phi_1^6$
86709	6685	13368	$\frac{1}{6684}$	$\frac{6683}{13368}$	$\Phi_{13368}\ \Phi_{4456}\ \Phi_{24}\ \Phi_8\ \Phi_1$
86710	6685	6687	$\frac{2}{6687}$	$\frac{1}{3}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_9\ \Phi_1$
86711	6685	10026	$\frac{1}{3342}$	$\frac{3341}{10026}$	$\Phi_{10026}\ \Phi_{5013}\ \Phi_{18}\ \Phi_9\ \Phi_1$
86712	6685	6688	$\frac{3}{6688}$	$\frac{1}{4}$	$\Phi_{6688}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{608}\ \Phi_{418}\ \Phi_{352}\ \Phi_{304}\ \Phi_{209}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{32}\ \Phi_{22}\ \Phi_{19}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
86713	6685	8912	$\frac{1}{2228}$	$\frac{2227}{8912}$	$\Phi_{8912}\ \Phi_{4456}\ \Phi_{16}\ \Phi_8\ \Phi_1$
86714	6685	1671	$\frac{1}{1671}$	$\frac{334}{1671}$	$\Phi_{1671}^4\ \Phi_{557}^4\ \Phi_3^4\ \Phi_1^5$
86715	6685	1338	$\frac{1}{1338}$	$\frac{1}{6}$	$\Phi_{1338}^5\ \Phi_{669}^5\ \Phi_{446}^5\ \Phi_{223}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
86716	6685	1114	$\frac{1}{1114}$	$\frac{159}{1114}$	$\Phi_{1114}^6\ \Phi_{557}^6\ \Phi_2^6\ \Phi_1^7$
86717	6685	1912	$\frac{1}{956}$	$\frac{1}{8}$	$\Phi_{1912}^4\ \Phi_{956}^3\ \Phi_{478}^3\ \Phi_{239}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
86718	6685	6696	$\frac{11}{6696}$	$\frac{1}{12}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
86719	6685	7241	$\frac{1}{557}$	$\frac{556}{7241}$	$\Phi_{7241}\ \Phi_{13}\ \Phi_1$
86720	6685	3342	$\frac{17}{3342}$	$\frac{95}{3342}$	$\Phi_{3342}^2\ \Phi_{1671}^2\ \Phi_{1114}^2\ \Phi_{557}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
86721	6685	576	$\frac{1}{192}$	$\frac{1}{36}$	$\Phi_{576}^{12}\ \Phi_{288}^{12}\ \Phi_{192}^{11}\ \Phi_{144}^{12}\ \Phi_{96}^{11}\ \Phi_{72}^{12}\ \Phi_{64}^{11}\ \Phi_{48}^{11}\ \Phi_{36}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
86722	6686	6685	$\frac{1}{6685}$	$\frac{3342}{6685}$	$\Phi_{6685}\ \Phi_{1337}\ \Phi_{955}\ \Phi_{191}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
86723	6686	10032	$\frac{1}{3344}$	$\frac{1}{3}$	$\Phi_{10032}\ \Phi_{5016}\ \Phi_{2508}\ \Phi_{1254}\ \Phi_{912}\ \Phi_{627}\ \Phi_{528}\ \Phi_{456}\ \Phi_{264}\ \Phi_{228}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
86724	6686	3345	$\frac{2}{3345}$	$\frac{1}{5}$	$\Phi_{3345}^2\ \Phi_{1115}^2\ \Phi_{669}^2\ \Phi_{223}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
86725	6686	4011	$\frac{1}{1337}$	$\frac{668}{4011}$	$\Phi_{4011}^2\ \Phi_{1337}\ \Phi_{573}^2\ \Phi_{191}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
86726	6686	3346	$\frac{3}{3346}$	$\frac{1}{7}$	$\Phi_{3346}^2\ \Phi_{1673}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
86727	6686	3820	$\frac{1}{955}$	$\frac{477}{3820}$	$\Phi_{3820}^2\ \Phi_{1910}^2\ \Phi_{955}\ \Phi_{764}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
86728	6686	3360	$\frac{17}{3360}$	$\frac{1}{35}$	$\Phi_{3360}^2\ \Phi_{1680}^2\ \Phi_{1120}^2\ \Phi_{840}^2\ \Phi_{672}^2\ \Phi_{560}^2\ \Phi_{480}^2\ \Phi_{420}^2\ \Phi_{336}^2\ \Phi_{280}^2\ \Phi_{240}^2\ \Phi_{224}^2\ \Phi_{210}^2\ \Phi_{168}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{112}^2\ \Phi_{105}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
86729	6686	3438	$\frac{1}{191}$	$\frac{95}{3438}$	$\Phi_{3438}^2\ \Phi_{1719}^2\ \Phi_{1146}^2\ \Phi_{573}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
86730	6687	13372	$\frac{1}{6686}$	$\frac{6685}{13372}$	$\Phi_{13372}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
86731	6687	3343	$\frac{1}{3343}$	$\frac{1114}{3343}$	$\Phi_{3343}^2\ \Phi_1^3$
86732	6687	4460	$\frac{1}{2230}$	$\frac{1}{4}$	$\Phi_{4460}^2\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{892}^2\ \Phi_{446}\ \Phi_{223}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
86733	6687	3343	$\frac{4}{3343}$	$\frac{371}{3343}$	$\Phi_{3343}^2\ \Phi_1^3$
86734	6687	3720	$\frac{1}{744}$	$\frac{1}{10}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}^2\ \Phi_{930}^2\ \Phi_{744}\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}\ \Phi_{310}^2\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}^2\ \Phi_{124}\ \Phi_{120}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
86735	6688	6687	$\frac{1}{6687}$	$\frac{3343}{6687}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_9\ \Phi_3\ \Phi_1^2$
86736	6688	3345	$\frac{1}{3345}$	$\frac{1}{3}$	$\Phi_{3345}^2\ \Phi_{1115}^2\ \Phi_{669}^2\ \Phi_{223}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
86737	6688	2229	$\frac{1}{2229}$	$\frac{557}{2229}$	$\Phi_{2229}^3\ \Phi_{743}^3\ \Phi_3^3\ \Phi_1^4$
86738	6688	8365	$\frac{1}{1673}$	$\frac{1}{5}$	$\Phi_{8365}\ \Phi_{1195}\ \Phi_{35}$
86739	6688	6687	$\frac{7}{6687}$	$\frac{835}{6687}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_9\ \Phi_3\ \Phi_1^2$
86740	6688	837	$\frac{1}{837}$	$\frac{1}{9}$	$\Phi_{837}^8\ \Phi_{279}^8\ \Phi_{93}^8\ \Phi_{31}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
86741	6688	3715	$\frac{1}{743}$	$\frac{371}{3715}$	$\Phi_{3715}^2\ \Phi_{743}\ \Phi_5^2\ \Phi_1^2$
86742	6688	6687	$\frac{10}{6687}$	$\frac{607}{6687}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_9\ \Phi_3\ \Phi_1^2$
86743	6688	2436	$\frac{1}{609}$	$\frac{1}{12}$	$\Phi_{2436}^3\ \Phi_{1218}^3\ \Phi_{812}^3\ \Phi_{609}^2\ \Phi_{406}^3\ \Phi_{348}^3\ \Phi_{203}^2\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{84}^3\ \Phi_{58}^3\ \Phi_{42}^3\ \Phi_{29}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
86744	6688	2229	$\frac{5}{2229}$	$\frac{139}{2229}$	$\Phi_{2229}^3\ \Phi_{743}^3\ \Phi_3^3\ \Phi_1^4$
86745	6688	7123	$\frac{1}{419}$	$\frac{1}{17}$	Φ_{7123}
86746	6688	743	$\frac{2}{743}$	$\frac{39}{743}$	$\Phi_{743}^9\ \Phi_1^{10}$
86747	6688	7060	$\frac{1}{353}$	$\frac{1}{20}$	$\Phi_{7060}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{1412}\ \Phi_{706}$
86748	6688	2229	$\frac{7}{2229}$	$\frac{101}{2229}$	$\Phi_{2229}^3\ \Phi_{743}^3\ \Phi_3^3\ \Phi_1^4$
86749	6688	7015	$\frac{1}{305}$	$\frac{1}{23}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{115}$
86750	6688	6687	$\frac{31}{6687}$	$\frac{208}{6687}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_9\ \Phi_3\ \Phi_1^2$
86751	6688	2310	$\frac{1}{210}$	$\frac{1}{33}$	$\Phi_{2310}^3\ \Phi_{1155}^3\ \Phi_{770}^3\ \Phi_{462}^3\ \Phi_{385}^3\ \Phi_{330}^3\ \Phi_{231}^3\ \Phi_{210}^2\ \Phi_{165}^3\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{105}^2\ \Phi_{77}^3\ \Phi_{70}^2\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
86752	6688	6687	$\frac{37}{6687}$	$\frac{175}{6687}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_9\ \Phi_3\ \Phi_1^2$
86753	6688	2301	$\frac{1}{177}$	$\frac{1}{39}$	$\Phi_{2301}^3\ \Phi_{767}^3\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
86754	6688	6687	$\frac{43}{6687}$	$\frac{151}{6687}$	$\Phi_{6687}\ \Phi_{2229}\ \Phi_{743}\ \Phi_9\ \Phi_3\ \Phi_1^2$
86755	6688	765	$\frac{1}{153}$	$\frac{1}{45}$	$\Phi_{765}^9\ \Phi_{255}^9\ \Phi_{153}^8\ \Phi_{85}^9\ \Phi_{51}^8\ \Phi_{45}^8\ \Phi_{17}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
86756	6688	2229	$\frac{25}{2229}$	$\frac{29}{2229}$	$\Phi_{2229}^3\ \Phi_{743}^3\ \Phi_3^3\ \Phi_1^4$
86757	6688	6853	$\frac{1}{89}$	$\frac{1}{77}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{623}$
86758	6689	13376	$\frac{1}{6688}$	$\frac{6687}{13376}$	$\Phi_{13376}\ \Phi_{1216}\ \Phi_{704}\ \Phi_{64}\ \Phi_1$
86759	6689	10032	$\frac{1}{3344}$	$\frac{3343}{10032}$	$\Phi_{10032}\ \Phi_{5016}\ \Phi_{2508}\ \Phi_{1254}\ \Phi_{912}\ \Phi_{627}\ \Phi_{528}\ \Phi_{456}\ \Phi_{264}\ \Phi_{228}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
86760	6689	6692	$\frac{3}{6692}$	$\frac{1}{4}$	$\Phi_{6692}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
86761	6689	8360	$\frac{1}{1672}$	$\frac{1671}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1045}\ \Phi_{760}\ \Phi_{440}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
86762	6689	6696	$\frac{7}{6696}$	$\frac{1}{8}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
86763	6689	7524	$\frac{1}{836}$	$\frac{835}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{684}\ \Phi_{627}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
86764	6689	6699	$\frac{10}{6699}$	$\frac{1}{11}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}\ \Phi_{29}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
86765	6689	7296	$\frac{1}{608}$	$\frac{607}{7296}$	Φ_{7296} Φ_{3648} Φ_{2432} Φ_{1824} Φ_{1216} Φ_{912} Φ_{456} Φ_{384} Φ_{228} Φ_{192} Φ_{128} Φ_{114} Φ_{96} Φ_{64} Φ_{57} Φ_{48} Φ_{24} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
86766	6689	6704	$\frac{15}{6704}$	$\frac{1}{16}$	Φ_{6704} Φ_{3352} Φ_{1676} Φ_{838} Φ_{419} Φ_{1}
86767	6689	7106	$\frac{1}{418}$	$\frac{417}{7106}$	Φ_{7106} Φ_{3553} Φ_{646} Φ_{374} Φ_{323} Φ_{187} Φ_{34} Φ_{17} Φ_{1}
86768	6689	6707	$\frac{18}{6707}$	$\frac{1}{19}$	Φ_{6707} Φ_{353} Φ_{1}
86769	6689	7040	$\frac{1}{352}$	$\frac{351}{7040}$	Φ_{7040} Φ_{3520} Φ_{1760} Φ_{1408} Φ_{880} Φ_{704} Φ_{640} Φ_{440} Φ_{320} Φ_{220} Φ_{160} Φ_{128} Φ_{110} Φ_{80} Φ_{64} Φ_{55} Φ_{40} Φ_{20} Φ_{10} Φ_{5} Φ_{1}
86770	6689	6710	$\frac{21}{6710}$	$\frac{1}{22}$	Φ_{6710} Φ_{3355} Φ_{1342} Φ_{671} Φ_{610} Φ_{305} Φ_{122} Φ_{110} Φ_{61} Φ_{55} Φ_{10} Φ_{5} Φ_{1}
86771	6689	6992	$\frac{1}{304}$	$\frac{303}{6992}$	Φ_{6992} Φ_{3496} Φ_{1748} Φ_{874} Φ_{437} Φ_{368} Φ_{184} Φ_{92} Φ_{46} Φ_{23} Φ_{1}
86772	6689	6720	$\frac{31}{6720}$	$\frac{1}{32}$	Φ_{6720} Φ_{3360} Φ_{2240} Φ_{1680} Φ_{1344} Φ_{1120} Φ_{960} Φ_{840} Φ_{672} Φ_{560} Φ_{480} Φ_{448} Φ_{420} Φ_{336} Φ_{320} Φ_{280} Φ_{240} Φ_{224} Φ_{210} Φ_{192} Φ_{168} Φ_{160} Φ_{140} Φ_{120} Φ_{112} Φ_{105} Φ_{96} Φ_{84} Φ_{80} Φ_{70} Φ_{64} Φ_{60} Φ_{56} Φ_{48} Φ_{42} Φ_{40} Φ_{35} Φ_{30} Φ_{28} Φ_{24} Φ_{21} Φ_{20} Φ_{15} Φ_{14} Φ_{12} Φ_{10} Φ_{7} Φ_{6} Φ_{5} Φ_{3} Φ_{1}
86773	6689	6897	$\frac{1}{209}$	$\frac{208}{6897}$	Φ_{6897} Φ_{2299} Φ_{627} Φ_{363} Φ_{121} Φ_{57} Φ_{33} Φ_{3} Φ_{1}
86774	6689	6726	$\frac{37}{6726}$	$\frac{1}{38}$	Φ_{6726} Φ_{3363} Φ_{2242} Φ_{1121} Φ_{354} Φ_{177} Φ_{118} Φ_{114} Φ_{59} Φ_{57} Φ_{6} Φ_{3} Φ_{1}
86775	6689	6864	$\frac{1}{176}$	$\frac{175}{6864}$	Φ_{6864} Φ_{3432} Φ_{2288} Φ_{1716} Φ_{1144} Φ_{858} Φ_{624} Φ_{572} Φ_{528} Φ_{429} Φ_{312} Φ_{286} Φ_{264} Φ_{208} Φ_{156} Φ_{143} Φ_{132} Φ_{104} Φ_{78} Φ_{66} Φ_{52} Φ_{48} Φ_{39} Φ_{33} Φ_{26} Φ_{24} Φ_{13} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
86776	6689	6732	$\frac{43}{6732}$	$\frac{1}{44}$	Φ_{6732} Φ_{3366} Φ_{2244} Φ_{1683} Φ_{1122} Φ_{748} Φ_{612} Φ_{561} Φ_{396} Φ_{374} Φ_{306} Φ_{204} Φ_{198} Φ_{187} Φ_{153} Φ_{132} Φ_{102} Φ_{99} Φ_{68} Φ_{66} Φ_{51} Φ_{36} Φ_{34} Φ_{33} Φ_{18} Φ_{17} Φ_{12} Φ_{9} Φ_{6} Φ_{3} Φ_{1}
86777	6689	6840	$\frac{1}{152}$	$\frac{151}{6840}$	Φ_{6840} Φ_{3420} Φ_{2280} Φ_{1710} Φ_{1368} Φ_{1140} Φ_{855} Φ_{760} Φ_{684} Φ_{570} Φ_{456} Φ_{380} Φ_{360} Φ_{342} Φ_{285} Φ_{228} Φ_{190} Φ_{180} Φ_{171} Φ_{120} Φ_{114} Φ_{95} Φ_{90} Φ_{72} Φ_{60} Φ_{57} Φ_{45} Φ_{40} Φ_{36} Φ_{30} Φ_{24} Φ_{20} Φ_{18} Φ_{15} Φ_{12} Φ_{10} Φ_{9} Φ_{6} Φ_{5} Φ_{3} Φ_{1}
86778	6689	6764	$\frac{75}{6764}$	$\frac{1}{76}$	Φ_{6764} Φ_{3382} Φ_{1691} Φ_{356} Φ_{178} Φ_{89} Φ_{1}
86779	6689	6776	$\frac{1}{88}$	$\frac{87}{6776}$	Φ_{6776} Φ_{3388} Φ_{1694} Φ_{968} Φ_{847} Φ_{616} Φ_{484} Φ_{308} Φ_{242} Φ_{154} Φ_{121} Φ_{77} Φ_{56} Φ_{28} Φ_{14} Φ_{7} Φ_{1}
86780	6690	6689	$\frac{1}{6689}$	$\frac{3344}{6689}$	Φ_{6689} Φ_{1}^2
86781	6690	10038	$\frac{1}{3346}$	$\frac{1}{3}$	Φ_{10038} Φ_{5019} Φ_{1434} Φ_{717} Φ_{42} Φ_{21} Φ_{6}
86782	6690	6689	$\frac{2}{6689}$	$\frac{2229}{6689}$	Φ_{6689} Φ_{1}^2
86783	6690	8924	$\frac{1}{2231}$	$\frac{1}{4}$	Φ_{8924} Φ_{4462} Φ_{388} Φ_{194} Φ_{92} Φ_{46}
86784	6690	6689	$\frac{4}{6689}$	$\frac{1337}{6689}$	Φ_{6689} Φ_{1}^2
86785	6690	8034	$\frac{1}{1339}$	$\frac{1}{6}$	Φ_{8034} Φ_{4017} Φ_{2678} Φ_{618} Φ_{309} Φ_{206} Φ_{78} Φ_{39} Φ_{26}
86786	6690	6689	$\frac{5}{6689}$	$\frac{1114}{6689}$	Φ_{6689} Φ_{1}^2
86787	6690	7812	$\frac{1}{1116}$	$\frac{1}{7}$	Φ_{7812} Φ_{3906} Φ_{2604} Φ_{1953} Φ_{1302} Φ_{868} Φ_{651} Φ_{434} Φ_{252} Φ_{217} Φ_{126} Φ_{84} Φ_{63} Φ_{42} Φ_{28} Φ_{21} Φ_{14}
86788	6690	6689	$\frac{9}{6689}$	$\frac{668}{6689}$	Φ_{6689} Φ_{1}^2
86789	6690	7370	$\frac{1}{670}$	$\frac{1}{11}$	Φ_{7370} Φ_{3685} Φ_{1474} Φ_{737} Φ_{110} Φ_{55} Φ_{22}
86790	6690	6689	$\frac{14}{6689}$	$\frac{445}{6689}$	Φ_{6689} Φ_{1}^2
86791	6690	7152	$\frac{1}{447}$	$\frac{1}{16}$	Φ_{7152} Φ_{3576} Φ_{2384} Φ_{1788} Φ_{1192} Φ_{894} Φ_{596} Φ_{298} Φ_{48} Φ_{24} Φ_{12} Φ_{6}
86792	6690	6689	$\frac{29}{6689}$	$\frac{222}{6689}$	Φ_{6689} Φ_{1}^2
86793	6690	6944	$\frac{1}{224}$	$\frac{1}{31}$	Φ_{6944} Φ_{3472} Φ_{1736} Φ_{992} Φ_{868} Φ_{496} Φ_{434} Φ_{248} Φ_{217} Φ_{124} Φ_{62}
86794	6691	13380	$\frac{1}{6690}$	$\frac{6689}{13380}$	Φ_{13380} Φ_{4460} Φ_{2676} Φ_{892} Φ_{60} Φ_{20} Φ_{12} Φ_{4} Φ_{1}
86795	6691	6693	$\frac{2}{6693}$	$\frac{1}{3}$	Φ_{6693} Φ_{2231} Φ_{291} Φ_{97} Φ_{69} Φ_{23} Φ_{1}
86796	6691	10035	$\frac{1}{3345}$	$\frac{3344}{10035}$	Φ_{10035} Φ_{2007} Φ_{45} Φ_{9} Φ_{1}
86797	6691	8920	$\frac{1}{2230}$	$\frac{2229}{8920}$	Φ_{8920} Φ_{4460} Φ_{1784} Φ_{892} Φ_{40} Φ_{20} Φ_{8} Φ_{4} Φ_{1}

Nr	μ	d	w_1	w_2	polynomials
86798	6691	6695	$\frac{4}{6695}$	$\frac{1}{5}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
86799	6691	6696	$\frac{5}{6696}$	$\frac{1}{6}$	$\Phi_{6696}\ \Phi_{3348}\ \Phi_{2232}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{837}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{216}\ \Phi_{186}\ \Phi_{124}\ \Phi_{108}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{31}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
86800	6691	8028	$\frac{1}{1338}$	$\frac{1337}{8028}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{892}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
86801	6691	7805	$\frac{1}{1115}$	$\frac{1114}{7805}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{35}\ \Phi_7\ \Phi_1$
86802	6691	6700	$\frac{9}{6700}$	$\frac{1}{10}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{100}\ \Phi_{67}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
86803	6691	7359	$\frac{1}{669}$	$\frac{668}{7359}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
86804	6691	6705	$\frac{14}{6705}$	$\frac{1}{15}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{45}\ \Phi_9\ \Phi_1$
86805	6691	7136	$\frac{1}{446}$	$\frac{445}{7136}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
86806	6691	6720	$\frac{29}{6720}$	$\frac{1}{30}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
86807	6691	6913	$\frac{1}{223}$	$\frac{222}{6913}$	$\Phi_{6913}\ \Phi_{31}\ \Phi_1$
86808	6692	6691	$\frac{1}{6691}$	$\frac{3345}{6691}$	$\Phi_{6691}\ \Phi_1^2$
86809	6692	10041	$\frac{1}{3347}$	$\frac{1}{3}$	Φ_{10041}
86810	6692	6691	$\frac{3}{6691}$	$\frac{1672}{6691}$	$\Phi_{6691}\ \Phi_1^2$
86811	6692	8370	$\frac{1}{1674}$	$\frac{1}{5}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{270}\ \Phi_{155}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
86812	6692	6691	$\frac{6}{6691}$	$\frac{955}{6691}$	$\Phi_{6691}\ \Phi_1^2$
86813	6692	7656	$\frac{1}{957}$	$\frac{1}{8}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
86814	6692	6691	$\frac{13}{6691}$	$\frac{477}{6691}$	$\Phi_{6691}\ \Phi_1^2$
86815	6692	7185	$\frac{1}{479}$	$\frac{1}{15}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{1437}$
86816	6692	6691	$\frac{27}{6691}$	$\frac{238}{6691}$	$\Phi_{6691}\ \Phi_1^2$
86817	6692	6960	$\frac{1}{240}$	$\frac{1}{29}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
86818	6693	13384	$\frac{1}{6692}$	$\frac{6691}{13384}$	$\Phi_{13384}\ \Phi_{1912}\ \Phi_{56}\ \Phi_8\ \Phi_1$
86819	6693	3346	$\frac{1}{3346}$	$\frac{1115}{3346}$	$\Phi_{3346}^2\ \Phi_{1673}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
86820	6693	2232	$\frac{1}{2232}$	$\frac{1}{4}$	$\Phi_{2232}^3\ \Phi_{1116}^3\ \Phi_{744}^3\ \Phi_{558}^3\ \Phi_{372}^3\ \Phi_{279}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{72}^3\ \Phi_{62}^3\ \Phi_{36}^3\ \Phi_{31}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
86821	6693	8365	$\frac{1}{1673}$	$\frac{1672}{8365}$	$\Phi_{8365}\ \Phi_{1195}\ \Phi_{35}\ \Phi_5\ \Phi_1$
86822	6693	2233	$\frac{2}{2233}$	$\frac{1}{7}$	$\Phi_{2233}^3\ \Phi_{319}^3\ \Phi_{203}^3\ \Phi_{77}^3\ \Phi_{29}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
86823	6693	7648	$\frac{1}{956}$	$\frac{955}{7648}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
86824	6693	6706	$\frac{13}{6706}$	$\frac{1}{14}$	$\Phi_{6706}\ \Phi_{3353}\ \Phi_{958}\ \Phi_{479}\ \Phi_1$
86825	6693	2390	$\frac{1}{478}$	$\frac{159}{2390}$	$\Phi_{2390}^3\ \Phi_{1195}^3\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
86826	6693	3346	$\frac{11}{3346}$	$\frac{145}{3346}$	$\Phi_{3346}^2\ \Phi_{1673}^2\ \Phi_{478}^2\ \Phi_{239}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
86827	6693	1752	$\frac{1}{292}$	$\frac{1}{24}$	$\Phi_{1752}^4\ \Phi_{876}^4\ \Phi_{584}^4\ \Phi_{438}^4\ \Phi_{292}^3\ \Phi_{219}^4\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
86828	6693	2240	$\frac{9}{2240}$	$\frac{1}{28}$	$\Phi_{2240}^3\ \Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{448}^3\ \Phi_{320}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
86829	6693	6931	$\frac{1}{239}$	$\frac{238}{6931}$	$\Phi_{6931}\ \Phi_{29}\ \Phi_1$
86830	6693	1673	$\frac{17}{1673}$	$\frac{24}{1673}$	$\Phi_{1673}^4\ \Phi_{239}^4\ \Phi_7^4\ \Phi_1^5$
86831	6693	490	$\frac{1}{98}$	$\frac{1}{70}$	$\Phi_{490}^{14}\ \Phi_{245}^{14}\ \Phi_{98}^{13}\ \Phi_{70}^{13}\ \Phi_{49}^{13}\ \Phi_{35}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_7^{12}\ \Phi_5^{13}\ \Phi_2^{12}\ \Phi_1^{13}$

Nr	μ	d	w_1	w_2	polynomials
86832	6694	6693	$\frac{1}{6693}$	$\frac{3346}{6693}$	$\Phi_{6693}\ \Phi_{2231}\ \Phi_{291}\ \Phi_{97}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^{2}$
86833	6694	3348	$\frac{1}{3348}$	$\frac{1}{3}$	$\Phi_{3348}^{2}\ \Phi_{1674}^{2}\ \Phi_{1116}^{2}\ \Phi_{837}^{2}\ \Phi_{558}^{2}\ \Phi_{372}^{2}\ \Phi_{279}^{2}\ \Phi_{186}^{2}\ \Phi_{124}^{2}\ \Phi_{108}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{54}^{2}\ \Phi_{36}^{2}\ \Phi_{31}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86834	6694	4462	$\frac{1}{2231}$	$\frac{1115}{4462}$	$\Phi_{4462}^{2}\ \Phi_{2231}\ \Phi_{194}^{2}\ \Phi_{97}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86835	6694	3358	$\frac{11}{3358}$	$\frac{1}{23}$	$\Phi_{3358}^{2}\ \Phi_{1679}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86836	6694	3492	$\frac{1}{291}$	$\frac{145}{3492}$	$\Phi_{3492}^{2}\ \Phi_{1746}^{2}\ \Phi_{1164}^{2}\ \Phi_{873}^{2}\ \Phi_{582}^{2}\ \Phi_{388}^{2}\ \Phi_{291}\ \Phi_{194}^{2}\ \Phi_{97}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86837	6694	3381	$\frac{34}{3381}$	$\frac{1}{69}$	$\Phi_{3381}^{2}\ \Phi_{1127}^{2}\ \Phi_{483}^{2}\ \Phi_{161}^{2}\ \Phi_{147}^{2}\ \Phi_{69}\ \Phi_{49}^{2}\ \Phi_{23}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86838	6694	3395	$\frac{1}{97}$	$\frac{48}{3395}$	$\Phi_{3395}^{2}\ \Phi_{679}^{2}\ \Phi_{485}^{2}\ \Phi_{97}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
86839	6695	13388	$\frac{1}{6694}$	$\frac{6693}{13388}$	$\Phi_{13388}\ \Phi_{4}\ \Phi_{1}$
86840	6695	10041	$\frac{1}{3347}$	$\frac{3346}{10041}$	$\Phi_{10041}\ \Phi_{3}\ \Phi_{1}$
86841	6695	3347	$\frac{2}{3347}$	$\frac{669}{3347}$	$\Phi_{3347}^{2}\ \Phi_{1}^{3}$
86842	6695	4020	$\frac{1}{1340}$	$\frac{1}{6}$	$\Phi_{4020}^{2}\ \Phi_{2010}^{2}\ \Phi_{1340}\ \Phi_{1005}^{2}\ \Phi_{804}^{2}\ \Phi_{670}\ \Phi_{402}^{2}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86843	6695	3347	$\frac{6}{3347}$	$\frac{257}{3347}$	$\Phi_{3347}^{2}\ \Phi_{1}^{3}$
86844	6695	3612	$\frac{1}{516}$	$\frac{1}{14}$	$\Phi_{3612}^{2}\ \Phi_{1806}^{2}\ \Phi_{1204}^{2}\ \Phi_{903}^{2}\ \Phi_{602}^{2}\ \Phi_{516}\ \Phi_{301}^{2}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}^{2}\ \Phi_{43}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86845	6695	3347	$\frac{32}{3347}$	$\frac{51}{3347}$	$\Phi_{3347}^{2}\ \Phi_{1}^{3}$
86846	6695	3432	$\frac{1}{104}$	$\frac{1}{66}$	$\Phi_{3432}^{2}\ \Phi_{1716}^{2}\ \Phi_{1144}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{312}^{2}\ \Phi_{286}^{2}\ \Phi_{264}^{2}\ \Phi_{156}^{2}\ \Phi_{143}^{2}\ \Phi_{132}^{2}\ \Phi_{104}\ \Phi_{88}^{2}\ \Phi_{78}^{2}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}^{2}\ \Phi_{39}^{2}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86847	6696	6695	$\frac{1}{6695}$	$\frac{3347}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86848	6696	10047	$\frac{1}{3349}$	$\frac{1}{3}$	$\Phi_{10047}\ \Phi_{591}\ \Phi_{51}$
86849	6696	6695	$\frac{2}{6695}$	$\frac{2231}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86850	6696	8932	$\frac{1}{2233}$	$\frac{1}{4}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{308}\ \Phi_{154}\ \Phi_{116}\ \Phi_{58}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
86851	6696	6695	$\frac{3}{6695}$	$\frac{1673}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86852	6696	1675	$\frac{1}{1675}$	$\frac{1}{5}$	$\Phi_{1675}^{4}\ \Phi_{335}^{4}\ \Phi_{67}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
86853	6696	1339	$\frac{1}{1339}$	$\frac{223}{1339}$	$\Phi_{1339}^{5}\ \Phi_{103}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
86854	6696	7819	$\frac{1}{1117}$	$\frac{1}{7}$	Φ_{7819}
86855	6696	6695	$\frac{7}{6695}$	$\frac{836}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86856	6696	7542	$\frac{1}{838}$	$\frac{1}{9}$	$\Phi_{7542}\ \Phi_{3771}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{18}\ \Phi_{6}$
86857	6696	6695	$\frac{8}{6695}$	$\frac{743}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86858	6696	1490	$\frac{1}{745}$	$\frac{1}{10}$	$\Phi_{1490}^{5}\ \Phi_{745}^{4}\ \Phi_{298}^{5}\ \Phi_{149}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
86859	6696	6695	$\frac{11}{6695}$	$\frac{557}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86860	6696	559	$\frac{1}{559}$	$\frac{1}{13}$	$\Phi_{559}^{12}\ \Phi_{43}^{12}\ \Phi_{13}^{11}\ \Phi_{1}^{12}$
86861	6696	3605	$\frac{1}{515}$	$\frac{257}{3605}$	$\Phi_{3605}^{2}\ \Phi_{721}^{2}\ \Phi_{515}\ \Phi_{103}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
86862	6696	6695	$\frac{17}{6695}$	$\frac{371}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86863	6696	7087	$\frac{1}{373}$	$\frac{1}{19}$	Φ_{7087}
86864	6696	6695	$\frac{23}{6695}$	$\frac{278}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
86865	6696	1400	$\frac{1}{280}$	$\frac{1}{25}$	$\Phi_{1400}^{5}\ \Phi_{700}^{5}\ \Phi_{350}^{5}\ \Phi_{280}^{4}\ \Phi_{200}^{5}\ \Phi_{175}^{5}\ \Phi_{140}^{4}\ \Phi_{100}^{5}\ \Phi_{70}^{4}\ \Phi_{56}^{4}\ \Phi_{50}^{5}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
86866	6696	515	$\frac{2}{515}$	$\frac{19}{515}$	$\Phi_{515}^{13}\ \Phi_{103}^{13}\ \Phi_{5}^{13}\ \Phi_{1}^{14}$

Nr	μ	d	w_1	w_2	polynomials
86867	6696	6972	$\frac{1}{249}$	$\frac{1}{28}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
86868	6696	1339	$\frac{6}{1339}$	$\frac{43}{1339}$	$\Phi_{1339}^5\ \Phi_{103}^5\ \Phi_{13}^5\ \Phi_{1}^6$
86869	6696	6944	$\frac{1}{217}$	$\frac{1}{32}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
86870	6696	1339	$\frac{7}{1339}$	$\frac{37}{1339}$	$\Phi_{1339}^5\ \Phi_{103}^5\ \Phi_{13}^5\ \Phi_{1}^6$
86871	6696	6919	$\frac{1}{187}$	$\frac{1}{37}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}$
86872	6696	6695	$\frac{53}{6695}$	$\frac{123}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
86873	6696	1375	$\frac{1}{125}$	$\frac{1}{55}$	$\Phi_{1375}^5\ \Phi_{275}^5\ \Phi_{125}^4\ \Phi_{55}^4\ \Phi_{25}^4\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{1}^4$
86874	6696	6695	$\frac{61}{6695}$	$\frac{107}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
86875	6696	6867	$\frac{1}{109}$	$\frac{1}{63}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}$
86876	6696	845	$\frac{8}{845}$	$\frac{1}{65}$	$\Phi_{845}^8\ \Phi_{169}^8\ \Phi_{65}^7\ \Phi_{13}^7\ \Phi_{5}^7\ \Phi_{1}^8$
86877	6696	1133	$\frac{1}{103}$	$\frac{17}{1133}$	$\Phi_{1133}^6\ \Phi_{103}^5\ \Phi_{11}^6\ \Phi_{1}^6$
86878	6696	6695	$\frac{71}{6695}$	$\frac{92}{6695}$	$\Phi_{6695}\ \Phi_{1339}\ \Phi_{515}\ \Phi_{103}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
86879	6696	6862	$\frac{1}{94}$	$\frac{1}{73}$	$\Phi_{6862}\ \Phi_{3431}\ \Phi_{146}$
86880	6697	13392	$\frac{1}{6696}$	$\frac{6695}{13392}$	$\Phi_{13392}\ \Phi_{4464}\ \Phi_{1488}\ \Phi_{496}\ \Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
86881	6697	6699	$\frac{2}{6699}$	$\frac{1}{3}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}\ \Phi_{29}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
86882	6697	10044	$\frac{1}{3348}$	$\frac{3347}{10044}$	$\Phi_{10044}\ \Phi_{5022}\ \Phi_{2511}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
86883	6697	6700	$\frac{3}{6700}$	$\frac{1}{4}$	$\Phi_{6700}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{100}\ \Phi_{67}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86884	6697	8928	$\frac{1}{2232}$	$\frac{2231}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{496}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
86885	6697	8370	$\frac{1}{1674}$	$\frac{1673}{8370}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{465}\ \Phi_{310}\ \Phi_{270}\ \Phi_{155}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86886	6697	6702	$\frac{5}{6702}$	$\frac{1}{6}$	$\Phi_{6702}\ \Phi_{3351}\ \Phi_{2234}\ \Phi_{1117}\ \Phi_{1}$
86887	6697	7812	$\frac{1}{1116}$	$\frac{1115}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{252}\ \Phi_{217}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86888	6697	6704	$\frac{7}{6704}$	$\frac{1}{8}$	$\Phi_{6704}\ \Phi_{3352}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_{16}\ \Phi_{1}$
86889	6697	6705	$\frac{8}{6705}$	$\frac{1}{9}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
86890	6697	7533	$\frac{1}{837}$	$\frac{836}{7533}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
86891	6697	7440	$\frac{1}{744}$	$\frac{743}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{310}\ \Phi_{240}\ \Phi_{155}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
86892	6697	6708	$\frac{11}{6708}$	$\frac{1}{12}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}\ \Phi_{52}\ \Phi_{43}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
86893	6697	7254	$\frac{1}{558}$	$\frac{557}{7254}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
86894	6697	6714	$\frac{17}{6714}$	$\frac{1}{18}$	$\Phi_{6714}\ \Phi_{3357}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_{1}$
86895	6697	7068	$\frac{1}{372}$	$\frac{371}{7068}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
86896	6697	6720	$\frac{23}{6720}$	$\frac{1}{24}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
86897	6697	6975	$\frac{1}{279}$	$\frac{278}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{225}\ \Phi_{155}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
86898	6697	6723	$\frac{26}{6723}$	$\frac{1}{27}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{81}\ \Phi_{1}$
86899	6697	6944	$\frac{1}{248}$	$\frac{247}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{224}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
86900	6697	6727	$\frac{30}{6727}$	$\frac{1}{31}$	$\Phi_{6727}\ \Phi_{961}\ \Phi_{217}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86901	6697	6912	$\frac{1}{216}$	$\frac{215}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
86902	6697	6732	$\frac{35}{6732}$	$\frac{1}{36}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
86903	6697	186	$\frac{1}{186}$	$\frac{5}{186}$	$\Phi_{186}^{36}\ \Phi_{93}^{36}\ \Phi_{62}^{36}\ \Phi_{31}^{36}\ \Phi_{6}^{36}\ \Phi_{3}^{36}\ \Phi_{2}^{36}\ \Phi_{1}^{37}$
86904	6697	3458	$\frac{1}{182}$	$\frac{1}{38}$	$\Phi_{3458}^2\ \Phi_{1729}^2\ \Phi_{494}^2\ \Phi_{266}^2\ \Phi_{247}^2\ \Phi_{182}\ \Phi_{133}^2\ \Phi_{91}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
86905	6697	6750	$\frac{53}{6750}$	$\frac{1}{54}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{125}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
86906	6697	6820	$\frac{1}{124}$	$\frac{123}{6820}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
86907	6697	6758	$\frac{61}{6758}$	$\frac{1}{62}$	$\Phi_{6758}\ \Phi_{3379}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
86908	6697	6804	$\frac{1}{108}$	$\frac{107}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
86909	6697	6768	$\frac{71}{6768}$	$\frac{1}{72}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{141}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{16}\ \Phi_1$
86910	6697	6789	$\frac{1}{93}$	$\frac{92}{6789}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
86911	6698	6697	$\frac{1}{6697}$	$\frac{3348}{6697}$	$\Phi_{6697}\ \Phi_{181}\ \Phi_{37}\ \Phi_1^2$
86912	6698	10050	$\frac{1}{3350}$	$\frac{1}{3}$	$\Phi_{10050}\ \Phi_{5025}\ \Phi_{2010}\ \Phi_{1005}\ \Phi_{402}\ \Phi_{201}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
86913	6698	6697	$\frac{16}{6697}$	$\frac{393}{6697}$	$\Phi_{6697}\ \Phi_{181}\ \Phi_{37}\ \Phi_1^2$
86914	6698	7110	$\frac{1}{395}$	$\frac{1}{18}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
86915	6698	6697	$\frac{33}{6697}$	$\frac{196}{6697}$	$\Phi_{6697}\ \Phi_{181}\ \Phi_{37}\ \Phi_1^2$
86916	6698	6930	$\frac{1}{198}$	$\frac{1}{35}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
86917	6698	3367	$\frac{18}{3367}$	$\frac{1}{37}$	$\Phi_{3367}^2\ \Phi_{481}^2\ \Phi_{259}^2\ \Phi_{91}^2\ \Phi_{37}\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^2$
86918	6698	3439	$\frac{1}{181}$	$\frac{90}{3439}$	$\Phi_{3439}^2\ \Phi_{181}\ \Phi_{19}^2\ \Phi_1^2$
86919	6699	13396	$\frac{1}{6698}$	$\frac{6697}{13396}$	$\Phi_{13396}\ \Phi_{788}\ \Phi_{68}\ \Phi_4\ \Phi_1$
86920	6699	3349	$\frac{1}{3349}$	$\frac{1116}{3349}$	$\Phi_{3349}^2\ \Phi_{197}^2\ \Phi_{17}^2\ \Phi_1^3$
86921	6699	4468	$\frac{1}{2234}$	$\frac{1}{4}$	$\Phi_{4468}^2\ \Phi_{2234}\ \Phi_{1117}\ \Phi_4\ \Phi_1$
86922	6699	3349	$\frac{3}{3349}$	$\frac{478}{3349}$	$\Phi_{3349}^2\ \Phi_{197}^2\ \Phi_{17}^2\ \Phi_1^3$
86923	6699	3832	$\frac{1}{958}$	$\frac{1}{8}$	$\Phi_{3832}^2\ \Phi_{1916}^2\ \Phi_{958}\ \Phi_{479}\ \Phi_8\ \Phi_4\ \Phi_1$
86924	6699	3349	$\frac{5}{3349}$	$\frac{304}{3349}$	$\Phi_{3349}^2\ \Phi_{197}^2\ \Phi_{17}^2\ \Phi_1^3$
86925	6699	3660	$\frac{1}{610}$	$\frac{1}{12}$	$\Phi_{3660}^2\ \Phi_{1830}^2\ \Phi_{1220}^2\ \Phi_{915}^2\ \Phi_{732}^2\ \Phi_{610}\ \Phi_{366}^2\ \Phi_{305}\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
86926	6699	6715	$\frac{16}{6715}$	$\frac{1}{17}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{85}\ \Phi_{79}\ \Phi_5\ \Phi_1$
86927	6699	2364	$\frac{1}{394}$	$\frac{131}{2364}$	$\Phi_{2364}^3\ \Phi_{1182}^3\ \Phi_{788}^3\ \Phi_{591}^3\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
86928	6699	3349	$\frac{10}{3349}$	$\frac{159}{3349}$	$\Phi_{3349}^2\ \Phi_{197}^2\ \Phi_{17}^2\ \Phi_1^3$
86929	6699	3520	$\frac{1}{320}$	$\frac{1}{22}$	$\Phi_{3520}^2\ \Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{704}^2\ \Phi_{440}^2\ \Phi_{352}^2\ \Phi_{320}\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{160}\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
86930	6699	3349	$\frac{14}{3349}$	$\frac{115}{3349}$	$\Phi_{3349}^2\ \Phi_{197}^2\ \Phi_{17}^2\ \Phi_1^3$
86931	6699	3480	$\frac{1}{232}$	$\frac{1}{30}$	$\Phi_{3480}^2\ \Phi_{1740}^2\ \Phi_{1160}^2\ \Phi_{870}^2\ \Phi_{696}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{232}\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{120}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
86932	6699	3349	$\frac{16}{3349}$	$\frac{101}{3349}$	$\Phi_{3349}^2\ \Phi_{197}^2\ \Phi_{17}^2\ \Phi_1^3$
86933	6699	204	$\frac{1}{204}$	$\frac{1}{34}$	$\Phi_{204}^{33}\ \Phi_{102}^{33}\ \Phi_{68}^{33}\ \Phi_{51}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_{12}^{33}\ \Phi_{6}^{33}\ \Phi_{4}^{33}\ \Phi_{3}^{33}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$

Nr	μ	d	w_1	w_2	polynomials
86934	6699	985	$\frac{1}{197}$	$\frac{28}{985}$	$\Phi_{985}^{7}\ \Phi_{197}^{6}\ \Phi_{5}^{7}\ \Phi_{1}^{7}$
86935	6699	3349	$\frac{38}{3349}$	$\frac{43}{3349}$	$\Phi_{3349}^{2}\ \Phi_{197}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
86936	6699	3432	$\frac{1}{88}$	$\frac{1}{78}$	$\Phi_{3432}^{2}\ \Phi_{1716}^{2}\ \Phi_{1144}^{2}\ \Phi_{858}^{2}\ \Phi_{572}^{2}\ \Phi_{429}^{2}\ \Phi_{312}^{2}\ \Phi_{286}^{2}\ \Phi_{264}^{2}\ \Phi_{156}^{2}\ \Phi_{143}^{2}\ \Phi_{132}^{2}\ \Phi_{104}^{2}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}^{2}\ \Phi_{52}^{2}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
86937	6700	6699	$\frac{1}{6699}$	$\frac{3349}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}\ \Phi_{29}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
86938	6700	3351	$\frac{1}{3351}$	$\frac{1}{3}$	$\Phi_{3351}^{2}\ \Phi_{1117}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86939	6700	2233	$\frac{1}{2233}$	$\frac{558}{2233}$	$\Phi_{2233}^{3}\ \Phi_{319}^{3}\ \Phi_{203}^{3}\ \Phi_{77}^{3}\ \Phi_{29}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
86940	6700	8380	$\frac{1}{1676}$	$\frac{1}{5}$	$\Phi_{8380}\ \Phi_{4190}\ \Phi_{2095}\ \Phi_{20}\ \Phi_{10}$
86941	6700	6699	$\frac{4}{6699}$	$\frac{1339}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}\ \Phi_{29}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
86942	6700	2682	$\frac{1}{1341}$	$\frac{1}{6}$	$\Phi_{2682}^{3}\ \Phi_{1341}^{2}\ \Phi_{894}^{3}\ \Phi_{447}^{2}\ \Phi_{298}^{3}\ \Phi_{149}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
86943	6700	3353	$\frac{3}{3353}$	$\frac{1}{7}$	$\Phi_{3353}^{2}\ \Phi_{479}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
86944	6700	1914	$\frac{1}{957}$	$\frac{239}{1914}$	$\Phi_{1914}^{4}\ \Phi_{957}^{3}\ \Phi_{638}^{4}\ \Phi_{319}^{3}\ \Phi_{174}^{4}\ \Phi_{87}^{3}\ \Phi_{66}^{4}\ \Phi_{58}^{4}\ \Phi_{33}^{3}\ \Phi_{29}^{3}\ \Phi_{22}^{4}\ \Phi_{11}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
86945	6700	2233	$\frac{3}{2233}$	$\frac{223}{2233}$	$\Phi_{2233}^{3}\ \Phi_{319}^{3}\ \Phi_{203}^{3}\ \Phi_{77}^{3}\ \Phi_{29}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
86946	6700	671	$\frac{1}{671}$	$\frac{1}{11}$	$\Phi_{671}^{10}\ \Phi_{61}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
86947	6700	1827	$\frac{1}{609}$	$\frac{152}{1827}$	$\Phi_{1827}^{4}\ \Phi_{609}^{3}\ \Phi_{261}^{4}\ \Phi_{203}^{3}\ \Phi_{87}^{3}\ \Phi_{63}^{4}\ \Phi_{29}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
86948	6700	6699	$\frac{19}{6699}$	$\frac{334}{6699}$	$\Phi_{6699}\ \Phi_{2233}\ \Phi_{957}\ \Phi_{609}\ \Phi_{319}\ \Phi_{231}\ \Phi_{203}\ \Phi_{87}\ \Phi_{77}\ \Phi_{33}\ \Phi_{29}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
86949	6700	336	$\frac{1}{336}$	$\frac{1}{21}$	$\Phi_{336}^{20}\ \Phi_{168}^{20}\ \Phi_{112}^{20}\ \Phi_{84}^{20}\ \Phi_{56}^{20}\ \Phi_{48}^{20}\ \Phi_{42}^{20}\ \Phi_{28}^{20}\ \Phi_{24}^{20}\ \Phi_{21}^{19}\ \Phi_{16}^{20}\ \Phi_{14}^{20}\ \Phi_{12}^{20}\ \Phi_{8}^{20}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{4}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
86950	6700	3509	$\frac{1}{319}$	$\frac{159}{3509}$	$\Phi_{3509}^{2}\ \Phi_{319}\ \Phi_{121}^{2}\ \Phi_{29}\ \Phi_{11}\ \Phi_{1}^{2}$
86951	6700	2233	$\frac{8}{2233}$	$\frac{89}{2233}$	$\Phi_{2233}^{3}\ \Phi_{319}^{3}\ \Phi_{203}^{3}\ \Phi_{77}^{3}\ \Phi_{29}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
86952	6700	6994	$\frac{1}{269}$	$\frac{1}{26}$	$\Phi_{6994}\ \Phi_{3497}\ \Phi_{538}$
86953	6700	1682	$\frac{7}{1682}$	$\frac{1}{29}$	$\Phi_{1682}^{4}\ \Phi_{841}^{4}\ \Phi_{58}^{4}\ \Phi_{29}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
86954	6700	693	$\frac{1}{231}$	$\frac{23}{693}$	$\Phi_{693}^{10}\ \Phi_{231}^{9}\ \Phi_{99}^{10}\ \Phi_{77}^{9}\ \Phi_{63}^{10}\ \Phi_{33}^{9}\ \Phi_{21}^{9}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
86955	6700	1683	$\frac{8}{1683}$	$\frac{1}{33}$	$\Phi_{1683}^{4}\ \Phi_{561}^{4}\ \Phi_{187}^{4}\ \Phi_{153}^{4}\ \Phi_{99}^{4}\ \Phi_{51}^{4}\ \Phi_{33}^{3}\ \Phi_{17}^{4}\ \Phi_{11}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
86956	6700	3451	$\frac{1}{203}$	$\frac{101}{3451}$	$\Phi_{3451}^{2}\ \Phi_{493}^{2}\ \Phi_{203}\ \Phi_{119}^{2}\ \Phi_{29}\ \Phi_{17}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
86957	6700	957	$\frac{7}{957}$	$\frac{19}{957}$	$\Phi_{957}^{7}\ \Phi_{319}^{7}\ \Phi_{87}^{7}\ \Phi_{33}^{7}\ \Phi_{29}^{7}\ \Phi_{11}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
86958	6700	2295	$\frac{1}{135}$	$\frac{1}{51}$	$\Phi_{2295}^{3}\ \Phi_{765}^{3}\ \Phi_{459}^{3}\ \Phi_{255}^{3}\ \Phi_{153}^{3}\ \Phi_{135}^{2}\ \Phi_{85}^{3}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86959	6700	203	$\frac{2}{203}$	$\frac{3}{203}$	$\Phi_{203}^{33}\ \Phi_{29}^{33}\ \Phi_{7}^{33}\ \Phi_{1}^{34}$
86960	6700	6868	$\frac{1}{101}$	$\frac{1}{68}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{1717}\ \Phi_{404}\ \Phi_{202}$
86961	6700	1694	$\frac{19}{1694}$	$\frac{1}{77}$	$\Phi_{1694}^{4}\ \Phi_{847}^{4}\ \Phi_{242}^{4}\ \Phi_{154}^{4}\ \Phi_{121}^{4}\ \Phi_{77}^{3}\ \Phi_{22}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
86962	6700	3393	$\frac{1}{87}$	$\frac{43}{3393}$	$\Phi_{3393}^{2}\ \Phi_{1131}^{2}\ \Phi_{377}^{2}\ \Phi_{261}^{2}\ \Phi_{117}^{2}\ \Phi_{87}\ \Phi_{39}^{2}\ \Phi_{29}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
86963	6701	13400	$\frac{1}{6700}$	$\frac{6699}{13400}$	$\Phi_{13400}\ \Phi_{2680}\ \Phi_{536}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
86964	6701	10050	$\frac{1}{3350}$	$\frac{3349}{10050}$	$\Phi_{10050}\ \Phi_{5025}\ \Phi_{2010}\ \Phi_{1005}\ \Phi_{402}\ \Phi_{201}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86965	6701	6704	$\frac{3}{6704}$	$\frac{1}{4}$	$\Phi_{6704}\ \Phi_{3352}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
86966	6701	6705	$\frac{4}{6705}$	$\frac{1}{5}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
86967	6701	8375	$\frac{1}{1675}$	$\frac{1674}{8375}$	$\Phi_{8375}\ \Phi_{125}\ \Phi_{1}$
86968	6701	8040	$\frac{1}{1340}$	$\frac{1339}{8040}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{536}\ \Phi_{402}\ \Phi_{201}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
86969	6701	6710	$\frac{9}{6710}$	$\frac{1}{10}$	$\Phi_{6710}\ \Phi_{3355}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{110}\ \Phi_{61}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
86970	6701	7370	$\frac{1}{670}$	$\frac{669}{7370}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
86971	6701	6720	$\frac{19}{6720}$	$\frac{1}{20}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86972	6701	7035	$\frac{1}{335}$	$\frac{334}{7035}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{201}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
86973	6701	6725	$\frac{24}{6725}$	$\frac{1}{25}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{1}$
86974	6701	6968	$\frac{1}{268}$	$\frac{267}{6968}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
86975	6701	6750	$\frac{49}{6750}$	$\frac{1}{50}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{125}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86976	6701	6834	$\frac{1}{134}$	$\frac{133}{6834}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{402}\ \Phi_{201}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
86977	6701	6767	$\frac{66}{6767}$	$\frac{1}{67}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{1}$
86978	6701	6800	$\frac{1}{100}$	$\frac{99}{6800}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
86979	6702	6701	$\frac{1}{6701}$	$\frac{3350}{6701}$	$\Phi_{6701}\ \Phi_{1}^2$
86980	6702	10056	$\frac{1}{3352}$	$\frac{1}{3}$	$\Phi_{10056}\ \Phi_{5028}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
86981	6702	6701	$\frac{2}{6701}$	$\frac{2233}{6701}$	$\Phi_{6701}\ \Phi_{1}^2$
86982	6702	8940	$\frac{1}{2235}$	$\frac{1}{4}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{596}\ \Phi_{298}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
86983	6702	6701	$\frac{5}{6701}$	$\frac{1116}{6701}$	$\Phi_{6701}\ \Phi_{1}^2$
86984	6702	7826	$\frac{1}{1118}$	$\frac{1}{7}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{602}\ \Phi_{301}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$
86985	6703	13404	$\frac{1}{6702}$	$\frac{6701}{13404}$	$\Phi_{13404}\ \Phi_{4468}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
86986	6703	6705	$\frac{2}{6705}$	$\frac{1}{3}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
86987	6703	10053	$\frac{1}{3351}$	$\frac{3350}{10053}$	$\Phi_{10053}\ \Phi_{9}\ \Phi_{1}$
86988	6703	8936	$\frac{1}{2234}$	$\frac{2233}{8936}$	$\Phi_{8936}\ \Phi_{4468}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
86989	6703	6708	$\frac{5}{6708}$	$\frac{1}{6}$	$\Phi_{6708}\ \Phi_{3354}\ \Phi_{2236}\ \Phi_{1677}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{156}\ \Phi_{129}\ \Phi_{86}\ \Phi_{78}\ \Phi_{52}\ \Phi_{43}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
86990	6703	7819	$\frac{1}{1117}$	$\frac{1116}{7819}$	$\Phi_{7819}\ \Phi_{7}\ \Phi_{1}$
86991	6704	6703	$\frac{1}{6703}$	$\frac{3351}{6703}$	$\Phi_{6703}\ \Phi_{1}^2$
86992	6704	10059	$\frac{1}{3353}$	$\frac{1}{3}$	$\Phi_{10059}\ \Phi_{1437}\ \Phi_{21}$
86993	6704	6703	$\frac{3}{6703}$	$\frac{1675}{6703}$	$\Phi_{6703}\ \Phi_{1}^2$
86994	6704	8385	$\frac{1}{1677}$	$\frac{1}{5}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{645}\ \Phi_{215}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}$
86995	6704	6703	$\frac{7}{6703}$	$\frac{837}{6703}$	$\Phi_{6703}\ \Phi_{1}^2$
86996	6704	7551	$\frac{1}{839}$	$\frac{1}{9}$	$\Phi_{7551}\ \Phi_{2517}$
86997	6704	6703	$\frac{15}{6703}$	$\frac{418}{6703}$	$\Phi_{6703}\ \Phi_{1}^2$
86998	6704	7140	$\frac{1}{420}$	$\frac{1}{17}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{204}\ \Phi_{170}\ \Phi_{119}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
86999	6705	13408	$\frac{1}{6704}$	$\frac{6703}{13408}$	$\Phi_{13408}\ \Phi_{32}\ \Phi_{1}$
87000	6705	3352	$\frac{1}{3352}$	$\frac{1117}{3352}$	$\Phi_{3352}^2\ \Phi_{1676}^2\ \Phi_{838}^2\ \Phi_{419}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87001	6705	2236	$\frac{1}{2236}$	$\frac{1}{4}$	$\Phi_{2236}^3\ \Phi_{1118}^3\ \Phi_{559}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{52}^3\ \Phi_{43}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87002	6705	1676	$\frac{1}{1676}$	$\frac{335}{1676}$	$\Phi_{1676}^4\ \Phi_{838}^4\ \Phi_{419}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
87003	6705	4026	$\frac{1}{1342}$	$\frac{1}{6}$	$\Phi_{4026}^2\ \Phi_{2013}^2\ \Phi_{1342}\ \Phi_{671}\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{66}^2\ \Phi_{61}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
87004	6705	6712	$\frac{7}{6712}$	$\frac{1}{8}$	$\Phi_{6712}\ \Phi_{3356}\ \Phi_{1678}\ \Phi_{839}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
87005	6705	838	$\frac{1}{838}$	$\frac{93}{838}$	$\Phi_{838}^{8}\ \Phi_{419}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
87006	6705	3730	$\frac{1}{746}$	$\frac{1}{10}$	$\Phi_{3730}^{2}\ \Phi_{1865}^{2}\ \Phi_{746}\ \Phi_{373}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
87007	6705	3352	$\frac{7}{3352}$	$\frac{223}{3352}$	$\Phi_{3352}^{2}\ \Phi_{1676}^{2}\ \Phi_{838}^{2}\ \Phi_{419}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87008	6705	448	$\frac{1}{448}$	$\frac{1}{16}$	$\Phi_{448}^{15}\ \Phi_{224}^{15}\ \Phi_{112}^{15}\ \Phi_{64}^{15}\ \Phi_{56}^{15}\ \Phi_{32}^{15}\ \Phi_{28}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{8}^{14}\ \Phi_{7}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
87009	6705	7123	$\frac{1}{419}$	$\frac{418}{7123}$	$\Phi_{7123}\ \Phi_{17}\ \Phi_{1}$
87010	6705	1676	$\frac{11}{1676}$	$\frac{37}{1676}$	$\Phi_{1676}^{4}\ \Phi_{838}^{4}\ \Phi_{419}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
87011	6705	3450	$\frac{1}{150}$	$\frac{1}{46}$	$\Phi_{3450}^{2}\ \Phi_{1725}^{2}\ \Phi_{1150}^{2}\ \Phi_{690}^{2}\ \Phi_{575}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{150}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{75}\ \Phi_{69}^{2}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
87012	6706	6705	$\frac{1}{6705}$	$\frac{3352}{6705}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
87013	6706	3354	$\frac{1}{3354}$	$\frac{1}{3}$	$\Phi_{3354}^{2}\ \Phi_{1677}^{2}\ \Phi_{1118}^{2}\ \Phi_{559}^{2}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{78}^{2}\ \Phi_{43}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87014	6706	4470	$\frac{1}{2235}$	$\frac{1117}{4470}$	$\Phi_{4470}^{2}\ \Phi_{2235}\ \Phi_{1490}^{2}\ \Phi_{894}^{2}\ \Phi_{745}\ \Phi_{447}\ \Phi_{298}^{2}\ \Phi_{149}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87015	6706	3355	$\frac{2}{3355}$	$\frac{1}{5}$	$\Phi_{3355}^{2}\ \Phi_{671}^{2}\ \Phi_{305}^{2}\ \Phi_{61}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
87016	6706	4023	$\frac{1}{1341}$	$\frac{670}{4023}$	$\Phi_{4023}^{2}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{149}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
87017	6706	2235	$\frac{2}{2235}$	$\frac{319}{2235}$	$\Phi_{2235}^{3}\ \Phi_{745}^{3}\ \Phi_{447}^{3}\ \Phi_{149}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
87018	6706	7672	$\frac{1}{959}$	$\frac{1}{8}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
87019	6706	3357	$\frac{4}{3357}$	$\frac{1}{9}$	$\Phi_{3357}^{2}\ \Phi_{1119}^{2}\ \Phi_{373}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
87020	6706	3725	$\frac{1}{745}$	$\frac{372}{3725}$	$\Phi_{3725}^{2}\ \Phi_{745}\ \Phi_{149}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
87021	6706	6705	$\frac{13}{6705}$	$\frac{478}{6705}$	$\Phi_{6705}\ \Phi_{2235}\ \Phi_{1341}\ \Phi_{745}\ \Phi_{447}\ \Phi_{149}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
87022	6706	480	$\frac{1}{480}$	$\frac{1}{15}$	$\Phi_{480}^{14}\ \Phi_{240}^{14}\ \Phi_{160}^{14}\ \Phi_{120}^{14}\ \Phi_{96}^{14}\ \Phi_{80}^{14}\ \Phi_{60}^{14}\ \Phi_{48}^{14}\ \Phi_{40}^{14}\ \Phi_{32}^{14}\ \Phi_{30}^{14}\ \Phi_{24}^{14}\ \Phi_{20}^{14}\ \Phi_{16}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{8}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
87023	6706	3576	$\frac{1}{447}$	$\frac{223}{3576}$	$\Phi_{3576}^{2}\ \Phi_{1788}^{2}\ \Phi_{1192}^{2}\ \Phi_{894}^{2}\ \Phi_{596}^{2}\ \Phi_{447}\ \Phi_{298}^{2}\ \Phi_{149}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87024	6706	3375	$\frac{22}{3375}$	$\frac{1}{45}$	$\Phi_{3375}^{2}\ \Phi_{1125}^{2}\ \Phi_{675}^{2}\ \Phi_{375}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{45}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
87025	6706	3427	$\frac{1}{149}$	$\frac{74}{3427}$	$\Phi_{3427}^{2}\ \Phi_{149}\ \Phi_{23}^{2}\ \Phi_{1}^{2}$
87026	6707	13412	$\frac{1}{6706}$	$\frac{6705}{13412}$	$\Phi_{13412}\ \Phi_{1916}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
87027	6707	10059	$\frac{1}{3353}$	$\frac{3352}{10059}$	$\Phi_{10059}\ \Phi_{1437}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
87028	6707	6713	$\frac{6}{6713}$	$\frac{1}{7}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{137}\ \Phi_{49}\ \Phi_{1}$
87029	6707	7664	$\frac{1}{958}$	$\frac{957}{7664}$	$\Phi_{7664}\ \Phi_{3832}\ \Phi_{1916}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87030	6707	6720	$\frac{13}{6720}$	$\frac{1}{14}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
87031	6707	7185	$\frac{1}{479}$	$\frac{478}{7185}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{1437}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
87032	6707	3353	$\frac{9}{3353}$	$\frac{176}{3353}$	$\Phi_{3353}^{2}\ \Phi_{479}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
87033	6707	3540	$\frac{1}{354}$	$\frac{1}{20}$	$\Phi_{3540}^{2}\ \Phi_{1770}^{2}\ \Phi_{1180}^{2}\ \Phi_{885}^{2}\ \Phi_{708}^{2}\ \Phi_{590}^{2}\ \Phi_{354}\ \Phi_{295}^{2}\ \Phi_{236}^{2}\ \Phi_{177}\ \Phi_{118}\ \Phi_{60}^{2}\ \Phi_{59}\ \Phi_{30}^{2}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
87034	6708	6707	$\frac{1}{6707}$	$\frac{3353}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87035	6708	10065	$\frac{1}{3355}$	$\frac{1}{3}$	$\Phi_{10065}\ \Phi_{2013}\ \Phi_{915}\ \Phi_{183}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
87036	6708	6707	$\frac{2}{6707}$	$\frac{2235}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87037	6708	8948	$\frac{1}{2237}$	$\frac{1}{4}$	$\Phi_{8948}\ \Phi_{4474}$
87038	6708	6707	$\frac{3}{6707}$	$\frac{1676}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
87039	6708	8390	$\frac{1}{1678}$	$\frac{1}{5}$	$\Phi_{8390}\ \Phi_{4195}\ \Phi_{10}$
87040	6708	6707	$\frac{5}{6707}$	$\frac{1117}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87041	6708	7833	$\frac{1}{1119}$	$\frac{1}{7}$	$\Phi_{7833}\ \Phi_{2611}\ \Phi_{21}$
87042	6708	6707	$\frac{11}{6707}$	$\frac{558}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87043	6708	7280	$\frac{1}{560}$	$\frac{1}{13}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
87044	6708	6707	$\frac{12}{6707}$	$\frac{515}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87045	6708	7238	$\frac{1}{517}$	$\frac{1}{14}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{658}\ \Phi_{329}\ \Phi_{154}\ \Phi_{94}\ \Phi_{77}\ \Phi_{22}$
87046	6708	1121	$\frac{3}{1121}$	$\frac{1}{19}$	$\Phi_{1121}^{6}\ \Phi_{59}^{6}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
87047	6708	1765	$\frac{1}{353}$	$\frac{88}{1765}$	$\Phi_{1765}^{4}\ \Phi_{353}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
87048	6708	6707	$\frac{25}{6707}$	$\frac{257}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87049	6708	6993	$\frac{1}{259}$	$\frac{1}{27}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{189}\ \Phi_{111}\ \Phi_{63}\ \Phi_{21}$
87050	6708	353	$\frac{2}{353}$	$\frac{9}{353}$	$\Phi_{353}^{19}\ \Phi_{1}^{20}$
87051	6708	6920	$\frac{1}{173}$	$\frac{1}{40}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}$
87052	6708	6707	$\frac{42}{6707}$	$\frac{155}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87053	6708	6908	$\frac{1}{157}$	$\frac{1}{44}$	$\Phi_{6908}\ \Phi_{3454}\ \Phi_{1727}\ \Phi_{628}\ \Phi_{314}$
87054	6708	6707	$\frac{51}{6707}$	$\frac{128}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87055	6708	6890	$\frac{1}{130}$	$\frac{1}{53}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}$
87056	6708	6707	$\frac{77}{6707}$	$\frac{85}{6707}$	$\Phi_{6707}\ \Phi_{353}\ \Phi_{19}\ \Phi_{1}^{2}$
87057	6708	6873	$\frac{1}{87}$	$\frac{1}{79}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{237}$
87058	6709	13416	$\frac{1}{6708}$	$\frac{6707}{13416}$	$\Phi_{13416}\ \Phi_{4472}\ \Phi_{1032}\ \Phi_{344}\ \Phi_{312}\ \Phi_{104}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
87059	6709	6711	$\frac{2}{6711}$	$\frac{1}{3}$	$\Phi_{6711}\ \Phi_{2237}\ \Phi_{1}$
87060	6709	10062	$\frac{1}{3354}$	$\frac{3353}{10062}$	$\Phi_{10062}\ \Phi_{5031}\ \Phi_{774}\ \Phi_{387}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87061	6709	6712	$\frac{3}{6712}$	$\frac{1}{4}$	$\Phi_{6712}\ \Phi_{3356}\ \Phi_{1678}\ \Phi_{839}\ \Phi_{8}\ \Phi_{1}$
87062	6709	8944	$\frac{1}{2236}$	$\frac{2235}{8944}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{688}\ \Phi_{344}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
87063	6709	8385	$\frac{1}{1677}$	$\frac{1676}{8385}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{645}\ \Phi_{215}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
87064	6709	6714	$\frac{5}{6714}$	$\frac{1}{6}$	$\Phi_{6714}\ \Phi_{3357}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87065	6709	7826	$\frac{1}{1118}$	$\frac{1117}{7826}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{602}\ \Phi_{301}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
87066	6709	6720	$\frac{11}{6720}$	$\frac{1}{12}$	$\Phi_{6720}\ \Phi_{3360}\ \Phi_{2240}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{1120}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{448}\ \Phi_{420}\ \Phi_{336}\ \Phi_{320}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
87067	6709	6721	$\frac{12}{6721}$	$\frac{1}{13}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{517}\ \Phi_{143}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}$
87068	6709	7267	$\frac{1}{559}$	$\frac{558}{7267}$	$\Phi_{7267}\ \Phi_{169}\ \Phi_{1}$
87069	6709	7224	$\frac{1}{516}$	$\frac{515}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{344}\ \Phi_{301}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
87070	6709	6734	$\frac{25}{6734}$	$\frac{1}{26}$	$\Phi_{6734}\ \Phi_{3367}\ \Phi_{962}\ \Phi_{518}\ \Phi_{481}\ \Phi_{259}\ \Phi_{182}\ \Phi_{91}\ \Phi_{74}\ \Phi_{37}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
87071	6709	6966	$\frac{1}{258}$	$\frac{257}{6966}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87072	6709	6747	$\frac{38}{6747}$	$\frac{1}{39}$	$\Phi_{6747}\ \Phi_{2249}\ \Phi_{519}\ \Phi_{173}\ \Phi_{1}$
87073	6709	6880	$\frac{1}{172}$	$\frac{171}{6880}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
87074	6709	6751	$\frac{42}{6751}$	$\frac{1}{43}$	$\Phi_{6751}\ \Phi_{157}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
87075	6709	6864	$\frac{1}{156}$	$\frac{155}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
87076	6709	6760	$\frac{51}{6760}$	$\frac{1}{52}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
87077	6709	6837	$\frac{1}{129}$	$\frac{128}{6837}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
87078	6709	6786	$\frac{77}{6786}$	$\frac{1}{78}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{234}\ \Phi_{174}\ \Phi_{117}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
87079	6709	6794	$\frac{1}{86}$	$\frac{85}{6794}$	$\Phi_{6794}\ \Phi_{3397}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
87080	6710	6709	$\frac{1}{6709}$	$\frac{3354}{6709}$	$\Phi_{6709}\ \Phi_1^2$
87081	6710	10068	$\frac{1}{3356}$	$\frac{1}{3}$	$\Phi_{10068}\ \Phi_{5034}\ \Phi_{2517}\ \Phi_{12}\ \Phi_6$
87082	6710	6709	$\frac{4}{6709}$	$\frac{1341}{6709}$	$\Phi_{6709}\ \Phi_1^2$
87083	6710	8058	$\frac{1}{1343}$	$\frac{1}{6}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
87084	6710	6709	$\frac{9}{6709}$	$\frac{670}{6709}$	$\Phi_{6709}\ \Phi_1^2$
87085	6710	7392	$\frac{1}{672}$	$\frac{1}{11}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{154}\ \Phi_{132}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
87086	6710	6709	$\frac{10}{6709}$	$\frac{609}{6709}$	$\Phi_{6709}\ \Phi_1^2$
87087	6710	7332	$\frac{1}{611}$	$\frac{1}{12}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{156}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
87088	6710	6709	$\frac{21}{6709}$	$\frac{304}{6709}$	$\Phi_{6709}\ \Phi_1^2$
87089	6710	7038	$\frac{1}{306}$	$\frac{1}{23}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{391}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
87090	6710	6709	$\frac{54}{6709}$	$\frac{121}{6709}$	$\Phi_{6709}\ \Phi_1^2$
87091	6710	6888	$\frac{1}{123}$	$\frac{1}{56}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
87092	6710	6709	$\frac{60}{6709}$	$\frac{109}{6709}$	$\Phi_{6709}\ \Phi_1^2$
87093	6710	6882	$\frac{1}{111}$	$\frac{1}{62}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{222}\ \Phi_{186}\ \Phi_{93}\ \Phi_{74}\ \Phi_6$
87094	6711	13420	$\frac{1}{6710}$	$\frac{6709}{13420}$	$\Phi_{13420}\ \Phi_{2684}\ \Phi_{1220}\ \Phi_{244}\ \Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
87095	6711	3355	$\frac{1}{3355}$	$\frac{1118}{3355}$	$\Phi_{3355}^2\ \Phi_{671}^2\ \Phi_{305}^2\ \Phi_{61}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
87096	6711	4476	$\frac{1}{2238}$	$\frac{1}{4}$	$\Phi_{4476}^2\ \Phi_{2238}\ \Phi_{1492}^2\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87097	6711	6715	$\frac{4}{6715}$	$\frac{1}{5}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{85}\ \Phi_{79}\ \Phi_{17}\ \Phi_1$
87098	6711	2684	$\frac{1}{1342}$	$\frac{447}{2684}$	$\Phi_{2684}^3\ \Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{244}^3\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
87099	6711	2240	$\frac{3}{2240}$	$\frac{1}{10}$	$\Phi_{2240}^3\ \Phi_{1120}^3\ \Phi_{560}^3\ \Phi_{448}^3\ \Phi_{320}^3\ \Phi_{280}^3\ \Phi_{224}^3\ \Phi_{160}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
87100	6711	6721	$\frac{10}{6721}$	$\frac{1}{11}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{517}\ \Phi_{143}\ \Phi_{47}\ \Phi_{13}\ \Phi_1$
87101	6711	7381	$\frac{1}{671}$	$\frac{670}{7381}$	$\Phi_{7381}\ \Phi_{121}\ \Phi_1$
87102	6711	2440	$\frac{1}{610}$	$\frac{203}{2440}$	$\Phi_{2440}^3\ \Phi_{1220}^3\ \Phi_{610}^2\ \Phi_{488}^3\ \Phi_{305}^2\ \Phi_{244}^3\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
87103	6711	2244	$\frac{7}{2244}$	$\frac{1}{22}$	$\Phi_{2244}^3\ \Phi_{1122}^3\ \Phi_{748}^3\ \Phi_{561}^3\ \Phi_{374}^3\ \Phi_{204}^3\ \Phi_{187}^3\ \Phi_{132}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{66}^3\ \Phi_{51}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
87104	6711	7015	$\frac{1}{305}$	$\frac{304}{7015}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
87105	6711	2255	$\frac{18}{2255}$	$\frac{1}{55}$	$\Phi_{2255}^3\ \Phi_{451}^3\ \Phi_{205}^3\ \Phi_{55}^2\ \Phi_{41}^3\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
87106	6711	6832	$\frac{1}{122}$	$\frac{121}{6832}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
87107	6711	2257	$\frac{20}{2257}$	$\frac{1}{61}$	$\Phi_{2257}^3\ \Phi_{61}^2\ \Phi_{37}^3\ \Phi_1^3$
87108	6711	6820	$\frac{1}{110}$	$\frac{109}{6820}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{20}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
87109	6712	6711	$\frac{1}{6711}$	$\frac{3355}{6711}$	$\Phi_{6711}\ \Phi_{2237}\ \Phi_{3}\ \Phi_{1}^{2}$
87110	6712	3357	$\frac{1}{3357}$	$\frac{1}{3}$	$\Phi_{3357}^{2}\ \Phi_{1119}^{2}\ \Phi_{373}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
87111	6712	2237	$\frac{1}{2237}$	$\frac{559}{2237}$	$\Phi_{2237}^{3}\ \Phi_{1}^{4}$
87112	6712	8395	$\frac{1}{1679}$	$\frac{1}{5}$	$\Phi_{8395}\ \Phi_{365}\ \Phi_{115}$
87113	6712	6711	$\frac{7}{6711}$	$\frac{838}{6711}$	$\Phi_{6711}\ \Phi_{2237}\ \Phi_{3}\ \Phi_{1}^{2}$
87114	6712	2520	$\frac{1}{840}$	$\frac{1}{9}$	$\Phi_{2520}^{3}\ \Phi_{1260}^{3}\ \Phi_{840}^{2}\ \Phi_{630}^{3}\ \Phi_{504}^{3}\ \Phi_{420}^{2}\ \Phi_{360}^{3}\ \Phi_{315}^{3}\ \Phi_{280}^{2}\ \Phi_{252}^{3}\ \Phi_{210}^{2}\ \Phi_{180}^{3}\ \Phi_{168}^{2}\ \Phi_{140}^{2}\ \Phi_{126}^{3}\ \Phi_{120}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{3}\ \Phi_{84}^{2}\ \Phi_{72}^{3}\ \Phi_{70}^{2}\ \Phi_{63}^{3}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{45}^{3}\ \Phi_{42}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87115	6713	13424	$\frac{1}{6712}$	$\frac{6711}{13424}$	$\Phi_{13424}\ \Phi_{16}\ \Phi_{1}$
87116	6713	10068	$\frac{1}{3356}$	$\frac{3355}{10068}$	$\Phi_{10068}\ \Phi_{5034}\ \Phi_{2517}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
87117	6713	6716	$\frac{3}{6716}$	$\frac{1}{4}$	$\Phi_{6716}\ \Phi_{3358}\ \Phi_{1679}\ \Phi_{292}\ \Phi_{146}\ \Phi_{92}\ \Phi_{73}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
87118	6713	8390	$\frac{1}{1678}$	$\frac{1677}{8390}$	$\Phi_{8390}\ \Phi_{4195}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
87119	6713	3356	$\frac{3}{3356}$	$\frac{479}{3356}$	$\Phi_{3356}^{2}\ \Phi_{1678}^{2}\ \Phi_{839}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87120	6713	960	$\frac{1}{960}$	$\frac{1}{8}$	$\Phi_{960}^{7}\ \Phi_{480}^{7}\ \Phi_{320}^{7}\ \Phi_{240}^{7}\ \Phi_{192}^{7}\ \Phi_{160}^{7}\ \Phi_{120}^{7}\ \Phi_{96}^{7}\ \Phi_{80}^{7}\ \Phi_{64}^{7}\ \Phi_{60}^{7}\ \Phi_{48}^{7}\ \Phi_{40}^{7}\ \Phi_{32}^{7}\ \Phi_{30}^{7}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{7}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
87121	6713	7551	$\frac{1}{839}$	$\frac{838}{7551}$	$\Phi_{7551}\ \Phi_{2517}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
87122	6713	839	$\frac{6}{839}$	$\frac{17}{839}$	$\Phi_{839}^{8}\ \Phi_{1}^{9}$
87123	6713	3450	$\frac{1}{138}$	$\frac{1}{50}$	$\Phi_{3450}^{2}\ \Phi_{1725}^{2}\ \Phi_{1150}^{2}\ \Phi_{690}^{2}\ \Phi_{575}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{150}^{2}\ \Phi_{138}\ \Phi_{115}^{2}\ \Phi_{75}^{2}\ \Phi_{69}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
87124	6714	6713	$\frac{1}{6713}$	$\frac{3356}{6713}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{137}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
87125	6714	10074	$\frac{1}{3358}$	$\frac{1}{3}$	$\Phi_{10074}\ \Phi_{5037}\ \Phi_{438}\ \Phi_{219}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}$
87126	6714	6713	$\frac{2}{6713}$	$\frac{2237}{6713}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{137}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
87127	6714	8956	$\frac{1}{2239}$	$\frac{1}{4}$	$\Phi_{8956}\ \Phi_{4478}$
87128	6714	6713	$\frac{5}{6713}$	$\frac{1118}{6713}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{137}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
87129	6714	1120	$\frac{1}{1120}$	$\frac{1}{7}$	$\Phi_{1120}^{6}\ \Phi_{560}^{6}\ \Phi_{280}^{6}\ \Phi_{224}^{6}\ \Phi_{160}^{6}\ \Phi_{140}^{6}\ \Phi_{112}^{6}\ \Phi_{80}^{6}\ \Phi_{70}^{6}\ \Phi_{56}^{6}\ \Phi_{40}^{6}\ \Phi_{35}^{6}\ \Phi_{32}^{6}\ \Phi_{28}^{6}\ \Phi_{20}^{6}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
87130	6714	3836	$\frac{1}{959}$	$\frac{479}{3836}$	$\Phi_{3836}^{2}\ \Phi_{1918}^{2}\ \Phi_{959}\ \Phi_{548}^{2}\ \Phi_{274}^{2}\ \Phi_{137}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87131	6714	6713	$\frac{8}{6713}$	$\frac{745}{6713}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{137}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
87132	6714	7470	$\frac{1}{747}$	$\frac{1}{10}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{166}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
87133	6714	6713	$\frac{17}{6713}$	$\frac{372}{6713}$	$\Phi_{6713}\ \Phi_{959}\ \Phi_{137}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
87134	6714	7106	$\frac{1}{374}$	$\frac{1}{19}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{418}\ \Phi_{323}\ \Phi_{209}\ \Phi_{38}$
87135	6714	1127	$\frac{8}{1127}$	$\frac{1}{49}$	$\Phi_{1127}^{6}\ \Phi_{161}^{6}\ \Phi_{49}^{5}\ \Phi_{23}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
87136	6714	3425	$\frac{1}{137}$	$\frac{68}{3425}$	$\Phi_{3425}^{2}\ \Phi_{685}^{2}\ \Phi_{137}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
87137	6715	13428	$\frac{1}{6714}$	$\frac{6713}{13428}$	$\Phi_{13428}\ \Phi_{4476}\ \Phi_{1492}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
87138	6715	6717	$\frac{2}{6717}$	$\frac{1}{3}$	$\Phi_{6717}\ \Phi_{2239}\ \Phi_{1}$
87139	6715	10071	$\frac{1}{3357}$	$\frac{3356}{10071}$	$\Phi_{10071}\ \Phi_{27}\ \Phi_{1}$
87140	6715	8952	$\frac{1}{2238}$	$\frac{2237}{8952}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{1492}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87141	6715	3357	$\frac{2}{3357}$	$\frac{671}{3357}$	$\Phi_{3357}^{2}\ \Phi_{1119}^{2}\ \Phi_{373}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
87142	6715	1344	$\frac{1}{1344}$	$\frac{1}{6}$	$\Phi_{1344}^{5}\ \Phi_{672}^{5}\ \Phi_{448}^{5}\ \Phi_{336}^{5}\ \Phi_{224}^{5}\ \Phi_{192}^{5}\ \Phi_{168}^{5}\ \Phi_{112}^{5}\ \Phi_{96}^{5}\ \Phi_{84}^{5}\ \Phi_{64}^{5}\ \Phi_{56}^{5}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{32}^{5}\ \Phi_{28}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
87143	6715	7833	$\frac{1}{1119}$	$\frac{1118}{7833}$	$\Phi_{7833}\ \Phi_{2611}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
87144	6715	6723	$\frac{8}{6723}$	$\frac{1}{9}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
87145	6715	1492	$\frac{1}{746}$	$\frac{149}{1492}$	$\Phi_{1492}^{5}\ \Phi_{746}^{4}\ \Phi_{373}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
87146	6715	3357	$\frac{8}{3357}$	$\frac{197}{3357}$	$\Phi_{3357}^{2}\ \Phi_{1119}^{2}\ \Phi_{373}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
87147	6715	396	$\frac{1}{396}$	$\frac{1}{18}$	$\Phi_{396}^{17}\ \Phi_{198}^{17}\ \Phi_{132}^{17}\ \Phi_{99}^{17}\ \Phi_{66}^{17}\ \Phi_{44}^{17}\ \Phi_{36}^{17}\ \Phi_{33}^{17}\ \Phi_{22}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{11}^{17}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
87148	6715	7087	$\frac{1}{373}$	$\frac{372}{7087}$	$\Phi_{7087}\ \Phi_{19}\ \Phi_{1}$
87149	6715	1119	$\frac{13}{1119}$	$\frac{14}{1119}$	$\Phi_{1119}^{6}\ \Phi_{373}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
87150	6715	3440	$\frac{1}{86}$	$\frac{1}{80}$	$\Phi_{3440}^{2}\ \Phi_{1720}^{2}\ \Phi_{860}^{2}\ \Phi_{688}^{2}\ \Phi_{430}^{2}\ \Phi_{344}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
87151	6716	6715	$\frac{1}{6715}$	$\frac{3357}{6715}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{85}\ \Phi_{79}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
87152	6716	10077	$\frac{1}{3359}$	$\frac{1}{3}$	Φ_{10077}
87153	6716	6715	$\frac{3}{6715}$	$\frac{1678}{6715}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{85}\ \Phi_{79}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
87154	6716	1680	$\frac{1}{1680}$	$\frac{1}{5}$	$\Phi_{1680}^{4}\ \Phi_{840}^{4}\ \Phi_{560}^{4}\ \Phi_{420}^{4}\ \Phi_{336}^{4}\ \Phi_{280}^{4}\ \Phi_{240}^{4}\ \Phi_{210}^{4}\ \Phi_{168}^{4}\ \Phi_{140}^{4}\ \Phi_{120}^{4}\ \Phi_{112}^{4}\ \Phi_{105}^{4}\ \Phi_{84}^{4}\ \Phi_{80}^{4}\ \Phi_{70}^{4}\ \Phi_{60}^{4}\ \Phi_{56}^{4}\ \Phi_{48}^{4}\ \Phi_{42}^{4}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
87155	6716	4029	$\frac{1}{1343}$	$\frac{671}{4029}$	$\Phi_{4029}^{2}\ \Phi_{1343}\ \Phi_{237}^{2}\ \Phi_{79}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
87156	6716	1683	$\frac{4}{1683}$	$\frac{1}{17}$	$\Phi_{1683}^{4}\ \Phi_{561}^{4}\ \Phi_{187}^{4}\ \Phi_{153}^{4}\ \Phi_{99}^{4}\ \Phi_{51}^{4}\ \Phi_{33}^{4}\ \Phi_{17}^{3}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
87157	6716	3555	$\frac{1}{395}$	$\frac{197}{3555}$	$\Phi_{3555}^{2}\ \Phi_{1185}^{2}\ \Phi_{711}^{2}\ \Phi_{395}\ \Phi_{237}^{2}\ \Phi_{79}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
87158	6716	6715	$\frac{22}{6715}$	$\frac{291}{6715}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{85}\ \Phi_{79}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
87159	6716	7032	$\frac{1}{293}$	$\frac{1}{24}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}$
87160	6716	1343	$\frac{9}{1343}$	$\frac{29}{1343}$	$\Phi_{1343}^{5}\ \Phi_{79}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
87161	6716	6909	$\frac{1}{147}$	$\frac{1}{47}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{141}$
87162	6716	6715	$\frac{72}{6715}$	$\frac{91}{6715}$	$\Phi_{6715}\ \Phi_{1343}\ \Phi_{395}\ \Phi_{85}\ \Phi_{79}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
87163	6716	6882	$\frac{1}{93}$	$\frac{1}{74}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{222}\ \Phi_{186}\ \Phi_{111}\ \Phi_{62}\ \Phi_{6}$
87164	6716	3397	$\frac{39}{3397}$	$\frac{1}{79}$	$\Phi_{3397}^{2}\ \Phi_{79}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$
87165	6716	1700	$\frac{1}{85}$	$\frac{21}{1700}$	$\Phi_{1700}^{4}\ \Phi_{850}^{4}\ \Phi_{425}^{4}\ \Phi_{340}^{4}\ \Phi_{170}^{4}\ \Phi_{100}^{4}\ \Phi_{85}^{3}\ \Phi_{68}^{4}\ \Phi_{50}^{4}\ \Phi_{34}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{17}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
87166	6717	13432	$\frac{1}{6716}$	$\frac{6715}{13432}$	$\Phi_{13432}\ \Phi_{584}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
87167	6717	3358	$\frac{1}{3358}$	$\frac{1119}{3358}$	$\Phi_{3358}^{2}\ \Phi_{1679}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87168	6717	2240	$\frac{1}{2240}$	$\frac{1}{4}$	$\Phi_{2240}^{3}\ \Phi_{1120}^{3}\ \Phi_{560}^{3}\ \Phi_{448}^{3}\ \Phi_{320}^{3}\ \Phi_{280}^{3}\ \Phi_{224}^{3}\ \Phi_{160}^{3}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{3}\ \Phi_{64}^{3}\ \Phi_{56}^{3}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87169	6717	8395	$\frac{1}{1679}$	$\frac{1678}{8395}$	$\Phi_{8395}\ \Phi_{365}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
87170	6717	6739	$\frac{22}{6739}$	$\frac{1}{23}$	$\Phi_{6739}\ \Phi_{293}\ \Phi_{1}$
87171	6717	2336	$\frac{1}{292}$	$\frac{97}{2336}$	$\Phi_{2336}^{3}\ \Phi_{1168}^{3}\ \Phi_{584}^{3}\ \Phi_{292}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87172	6717	2254	$\frac{15}{2254}$	$\frac{1}{46}$	$\Phi_{2254}^{3}\ \Phi_{1127}^{3}\ \Phi_{322}^{3}\ \Phi_{161}^{3}\ \Phi_{98}^{3}\ \Phi_{49}^{3}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87173	6717	6862	$\frac{1}{146}$	$\frac{145}{6862}$	$\Phi_{6862}\ \Phi_{3431}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
87174	6717	2263	$\frac{24}{2263}$	$\frac{1}{73}$	$\Phi_{2263}^{3}\ \Phi_{73}^{2}\ \Phi_{31}^{3}\ \Phi_{1}^{3}$
87175	6717	6808	$\frac{1}{92}$	$\frac{91}{6808}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{184}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{8}\ \Phi_{1}$
87176	6718	6717	$\frac{1}{6717}$	$\frac{3358}{6717}$	$\Phi_{6717}\ \Phi_{2239}\ \Phi_{3}\ \Phi_{1}^{2}$
87177	6718	3360	$\frac{1}{3360}$	$\frac{1}{3}$	$\Phi_{3360}^{2}\ \Phi_{1680}^{2}\ \Phi_{1120}^{2}\ \Phi_{840}^{2}\ \Phi_{672}^{2}\ \Phi_{560}^{2}\ \Phi_{480}^{2}\ \Phi_{420}^{2}\ \Phi_{336}^{2}\ \Phi_{280}^{2}\ \Phi_{240}^{2}\ \Phi_{224}^{2}\ \Phi_{210}^{2}\ \Phi_{168}^{2}\ \Phi_{160}^{2}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{112}^{2}\ \Phi_{105}^{2}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{32}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87178	6718	4478	$\frac{1}{2239}$	$\frac{1119}{4478}$	$\Phi_{4478}^{2}\ \Phi_{2239}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
87179	6719	13436	$\frac{1}{6718}$	$\frac{6717}{13436}$	$\Phi_{13436}\ \Phi_4\ \Phi_1$
87180	6719	10077	$\frac{1}{3359}$	$\frac{3358}{10077}$	$\Phi_{10077}\ \Phi_3\ \Phi_1$
87181	6720	6719	$\frac{1}{6719}$	$\frac{3359}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87182	6720	10083	$\frac{1}{3361}$	$\frac{1}{3}$	Φ_{10083}
87183	6720	6719	$\frac{2}{6719}$	$\frac{2239}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87184	6720	8964	$\frac{1}{2241}$	$\frac{1}{4}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
87185	6720	6719	$\frac{3}{6719}$	$\frac{1679}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87186	6720	8405	$\frac{1}{1681}$	$\frac{1}{5}$	$\Phi_{8405}\ \Phi_{205}$
87187	6720	6719	$\frac{4}{6719}$	$\frac{1343}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87188	6720	8070	$\frac{1}{1345}$	$\frac{1}{6}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{2690}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{538}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
87189	6720	6719	$\frac{5}{6719}$	$\frac{1119}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87190	6720	7847	$\frac{1}{1121}$	$\frac{1}{7}$	$\Phi_{7847}\ \Phi_{413}\ \Phi_{133}$
87191	6720	6719	$\frac{6}{6719}$	$\frac{959}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87192	6720	7688	$\frac{1}{961}$	$\frac{1}{8}$	$\Phi_{7688}\ \Phi_{3844}\ \Phi_{1922}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
87193	6720	6719	$\frac{7}{6719}$	$\frac{839}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87194	6720	7569	$\frac{1}{841}$	$\frac{1}{9}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{261}\ \Phi_{87}$
87195	6720	6719	$\frac{9}{6719}$	$\frac{671}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87196	6720	7403	$\frac{1}{673}$	$\frac{1}{11}$	Φ_{7403}
87197	6720	6719	$\frac{11}{6719}$	$\frac{559}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87198	6720	7293	$\frac{1}{561}$	$\frac{1}{13}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{429}\ \Phi_{221}\ \Phi_{143}\ \Phi_{39}$
87199	6720	6719	$\frac{13}{6719}$	$\frac{479}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87200	6720	7215	$\frac{1}{481}$	$\frac{1}{15}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}$
87201	6720	6719	$\frac{14}{6719}$	$\frac{447}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87202	6720	7184	$\frac{1}{449}$	$\frac{1}{16}$	$\Phi_{7184}\ \Phi_{3592}\ \Phi_{1796}\ \Phi_{898}$
87203	6720	6719	$\frac{15}{6719}$	$\frac{419}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87204	6720	7157	$\frac{1}{421}$	$\frac{1}{17}$	Φ_{7157}
87205	6720	6719	$\frac{19}{6719}$	$\frac{335}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87206	6720	7077	$\frac{1}{337}$	$\frac{1}{21}$	$\Phi_{7077}\ \Phi_{2359}\ \Phi_{1011}$
87207	6720	6719	$\frac{20}{6719}$	$\frac{319}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87208	6720	7062	$\frac{1}{321}$	$\frac{1}{22}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{642}\ \Phi_{214}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
87209	6720	6719	$\frac{23}{6719}$	$\frac{279}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87210	6720	7025	$\frac{1}{281}$	$\frac{1}{25}$	$\Phi_{7025}\ \Phi_{1405}$
87211	6720	6719	$\frac{27}{6719}$	$\frac{239}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87212	6720	6989	$\frac{1}{241}$	$\frac{1}{29}$	Φ_{6989}
87213	6720	6719	$\frac{29}{6719}$	$\frac{223}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87214	6720	6975	$\frac{1}{225}$	$\frac{1}{31}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}$
87215	6720	6719	$\frac{31}{6719}$	$\frac{209}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87216	6720	6963	$\frac{1}{211}$	$\frac{1}{33}$	$\Phi_{6963}\ \Phi_{2321}\ \Phi_{633}$
87217	6720	6719	$\frac{34}{6719}$	$\frac{191}{6719}$	$\Phi_{6719}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
87218	6720	6948	$\frac{1}{193}$	$\frac{1}{36}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}$
87219	6720	6719	$\frac{39}{6719}$	$\frac{167}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87220	6720	6929	$\frac{1}{169}$	$\frac{1}{41}$	$\Phi_{6929}\ \Phi_{533}$
87221	6720	6719	$\frac{41}{6719}$	$\frac{159}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87222	6720	6923	$\frac{1}{161}$	$\frac{1}{43}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}$
87223	6720	6719	$\frac{47}{6719}$	$\frac{139}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87224	6720	6909	$\frac{1}{141}$	$\frac{1}{49}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{147}\ \Phi_{21}$
87225	6720	6719	$\frac{55}{6719}$	$\frac{119}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87226	6720	6897	$\frac{1}{121}$	$\frac{1}{57}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{363}\ \Phi_{209}\ \Phi_{33}$
87227	6720	6719	$\frac{59}{6719}$	$\frac{111}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87228	6720	6893	$\frac{1}{113}$	$\frac{1}{61}$	Φ_{6893}
87229	6720	6719	$\frac{63}{6719}$	$\frac{104}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87230	6720	6890	$\frac{1}{106}$	$\frac{1}{65}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{530}\ \Phi_{265}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$
87231	6720	6719	$\frac{69}{6719}$	$\frac{95}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87232	6720	6887	$\frac{1}{97}$	$\frac{1}{71}$	Φ_{6887}
87233	6720	6719	$\frac{79}{6719}$	$\frac{83}{6719}$	$\Phi_{6719}\ \Phi_1^2$
87234	6720	6885	$\frac{1}{85}$	$\frac{1}{81}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{51}\ \Phi_{45}\ \Phi_{15}$
87235	6721	13440	$\frac{1}{6720}$	$\frac{6719}{13440}$	$\Phi_{13440}\ \Phi_{4480}\ \Phi_{2688}\ \Phi_{1920}\ \Phi_{896}\ \Phi_{640}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
87236	6721	6723	$\frac{2}{6723}$	$\frac{1}{3}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
87237	6721	10080	$\frac{1}{3360}$	$\frac{3359}{10080}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{2520}\ \Phi_{2016}\ \Phi_{1440}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{720}\ \Phi_{630}\ \Phi_{504}\ \Phi_{360}\ \Phi_{315}\ \Phi_{288}\ \Phi_{252}\ \Phi_{180}\ \Phi_{144}\ \Phi_{126}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
87238	6721	6724	$\frac{3}{6724}$	$\frac{1}{4}$	$\Phi_{6724}\ \Phi_{3362}\ \Phi_{1681}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
87239	6721	8960	$\frac{1}{2240}$	$\frac{2239}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{896}\ \Phi_{640}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
87240	6721	6725	$\frac{4}{6725}$	$\frac{1}{5}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{25}\ \Phi_1$
87241	6721	8400	$\frac{1}{1680}$	$\frac{1679}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{600}\ \Phi_{525}\ \Phi_{400}\ \Phi_{350}\ \Phi_{300}\ \Phi_{200}\ \Phi_{175}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
87242	6721	6726	$\frac{5}{6726}$	$\frac{1}{6}$	$\Phi_{6726}\ \Phi_{3363}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{114}\ \Phi_{59}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
87243	6721	8064	$\frac{1}{1344}$	$\frac{1343}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{576}\ \Phi_{504}\ \Phi_{384}\ \Phi_{288}\ \Phi_{252}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
87244	6721	6727	$\frac{6}{6727}$	$\frac{1}{7}$	$\Phi_{6727}\ \Phi_{961}\ \Phi_{217}\ \Phi_{31}\ \Phi_1$
87245	6721	7840	$\frac{1}{1120}$	$\frac{1119}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{980}\ \Phi_{784}\ \Phi_{490}\ \Phi_{392}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
87246	6721	6728	$\frac{7}{6728}$	$\frac{1}{8}$	$\Phi_{6728}\ \Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
87247	6721	7680	$\frac{1}{960}$	$\frac{959}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
87248	6721	7560	$\frac{1}{840}$	$\frac{839}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{180}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
87249	6721	6730	$\frac{9}{6730}$	$\frac{1}{10}$	$\Phi_{6730}\ \Phi_{3365}\ \Phi_{1346}\ \Phi_{673}\ \Phi_1$
87250	6721	672	$\frac{1}{672}$	$\frac{61}{672}$	$\Phi_{672}^{10}\ \Phi_{336}^{10}\ \Phi_{224}^{10}\ \Phi_{168}^{10}\ \Phi_{112}^{10}\ \Phi_{96}^{10}\ \Phi_{84}^{10}\ \Phi_{56}^{10}\ \Phi_{48}^{10}\ \Phi_{42}^{10}\ \Phi_{32}^{10}\ \Phi_{28}^{10}\ \Phi_{24}^{10}\ \Phi_{21}^{10}\ \Phi_{16}^{10}\ \Phi_{14}^{10}\ \Phi_{12}^{10}\ \Phi_8^{10}\ \Phi_7^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
87251	6721	612	$\frac{1}{612}$	$\frac{1}{12}$	$\Phi_{612}^{11}\ \Phi_{306}^{11}\ \Phi_{204}^{11}\ \Phi_{153}^{11}\ \Phi_{102}^{11}\ \Phi_{68}^{11}\ \Phi_{51}^{11}\ \Phi_{36}^{11}\ \Phi_{34}^{11}\ \Phi_{18}^{11}\ \Phi_{17}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
87252	6721	560	$\frac{1}{560}$	$\frac{43}{560}$	$\Phi_{560}^{12}\ \Phi_{280}^{12}\ \Phi_{140}^{12}\ \Phi_{112}^{12}\ \Phi_{80}^{12}\ \Phi_{70}^{12}\ \Phi_{56}^{12}\ \Phi_{40}^{12}\ \Phi_{35}^{12}\ \Phi_{28}^{12}\ \Phi_{20}^{12}\ \Phi_{16}^{12}\ \Phi_{14}^{12}\ \Phi_{10}^{12}\ \Phi_8^{12}\ \Phi_7^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{13}$

Nr	μ	d	w_1	w_2	polynomials
87253	6721	518	$\frac{1}{518}$	$\frac{1}{14}$	$\Phi_{518}^{13}\ \Phi_{259}^{13}\ \Phi_{74}^{13}\ \Phi_{37}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
87254	6721	6735	$\frac{14}{6735}$	$\frac{1}{15}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{1347}\ \Phi_{449}\ \Phi_{1}$
87255	6721	7200	$\frac{1}{480}$	$\frac{479}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{144}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87256	6721	6736	$\frac{15}{6736}$	$\frac{1}{16}$	$\Phi_{6736}\ \Phi_{3368}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_{1}$
87257	6721	7168	$\frac{1}{448}$	$\frac{447}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
87258	6721	7140	$\frac{1}{420}$	$\frac{419}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{204}\ \Phi_{170}\ \Phi_{119}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
87259	6721	6740	$\frac{19}{6740}$	$\frac{1}{20}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_{1}$
87260	6721	6741	$\frac{20}{6741}$	$\frac{1}{21}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
87261	6721	7056	$\frac{1}{336}$	$\frac{335}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{98}\ \Phi_{72}\ \Phi_{63}\ \Phi_{49}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87262	6721	640	$\frac{1}{320}$	$\frac{29}{640}$	$\Phi_{640}^{11}\ \Phi_{320}^{10}\ \Phi_{160}^{10}\ \Phi_{128}^{11}\ \Phi_{80}^{10}\ \Phi_{64}^{10}\ \Phi_{40}^{10}\ \Phi_{32}^{10}\ \Phi_{20}^{10}\ \Phi_{16}^{10}\ \Phi_{10}^{10}\ \Phi_{8}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
87263	6721	6744	$\frac{23}{6744}$	$\frac{1}{24}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_{1}$
87264	6721	7000	$\frac{1}{280}$	$\frac{279}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
87265	6721	6748	$\frac{27}{6748}$	$\frac{1}{28}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{1}$
87266	6721	6960	$\frac{1}{240}$	$\frac{239}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
87267	6721	6750	$\frac{29}{6750}$	$\frac{1}{30}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{125}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87268	6721	6944	$\frac{1}{224}$	$\frac{223}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
87269	6721	6752	$\frac{31}{6752}$	$\frac{1}{32}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{1}$
87270	6721	630	$\frac{1}{210}$	$\frac{19}{630}$	$\Phi_{630}^{11}\ \Phi_{315}^{11}\ \Phi_{210}^{10}\ \Phi_{126}^{11}\ \Phi_{105}^{10}\ \Phi_{90}^{11}\ \Phi_{70}^{10}\ \Phi_{63}^{11}\ \Phi_{45}^{11}\ \Phi_{42}^{10}\ \Phi_{35}^{10}\ \Phi_{30}^{10}\ \Phi_{21}^{10}\ \Phi_{18}^{11}\ \Phi_{15}^{10}\ \Phi_{14}^{10}\ \Phi_{10}^{10}\ \Phi_{9}^{11}\ \Phi_{7}^{10}\ \Phi_{6}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
87271	6721	6755	$\frac{34}{6755}$	$\frac{1}{35}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{193}\ \Phi_{1}$
87272	6721	6912	$\frac{1}{192}$	$\frac{191}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87273	6721	520	$\frac{3}{520}$	$\frac{1}{40}$	$\Phi_{520}^{13}\ \Phi_{260}^{13}\ \Phi_{130}^{13}\ \Phi_{104}^{13}\ \Phi_{65}^{13}\ \Phi_{52}^{13}\ \Phi_{40}^{12}\ \Phi_{26}^{13}\ \Phi_{20}^{12}\ \Phi_{13}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
87274	6721	6888	$\frac{1}{168}$	$\frac{167}{6888}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
87275	6721	6762	$\frac{41}{6762}$	$\frac{1}{42}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{147}\ \Phi_{138}\ \Phi_{98}\ \Phi_{69}\ \Phi_{49}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
87276	6721	6880	$\frac{1}{160}$	$\frac{159}{6880}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
87277	6721	3360	$\frac{23}{3360}$	$\frac{71}{3360}$	$\Phi_{3360}^{2}\ \Phi_{1680}^{2}\ \Phi_{1120}^{2}\ \Phi_{840}^{2}\ \Phi_{672}^{2}\ \Phi_{560}^{2}\ \Phi_{480}^{2}\ \Phi_{420}^{2}\ \Phi_{336}^{2}\ \Phi_{280}^{2}\ \Phi_{240}^{2}\ \Phi_{224}^{2}\ \Phi_{210}^{2}\ \Phi_{168}^{2}\ \Phi_{160}^{2}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{112}^{2}\ \Phi_{105}^{2}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{32}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87278	6721	144	$\frac{1}{144}$	$\frac{1}{48}$	$\Phi_{144}^{47}\ \Phi_{72}^{47}\ \Phi_{48}^{46}\ \Phi_{36}^{47}\ \Phi_{24}^{46}\ \Phi_{18}^{47}\ \Phi_{16}^{46}\ \Phi_{12}^{46}\ \Phi_{9}^{47}\ \Phi_{8}^{46}\ \Phi_{6}^{46}\ \Phi_{4}^{46}\ \Phi_{3}^{46}\ \Phi_{2}^{46}\ \Phi_{1}^{47}$
87279	6721	6860	$\frac{1}{140}$	$\frac{139}{6860}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
87280	6721	616	$\frac{5}{616}$	$\frac{1}{56}$	$\Phi_{616}^{11}\ \Phi_{308}^{11}\ \Phi_{154}^{11}\ \Phi_{88}^{11}\ \Phi_{77}^{11}\ \Phi_{56}^{10}\ \Phi_{44}^{11}\ \Phi_{28}^{10}\ \Phi_{22}^{11}\ \Phi_{14}^{10}\ \Phi_{11}^{11}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
87281	6721	6840	$\frac{1}{120}$	$\frac{119}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
87282	6721	6780	$\frac{59}{6780}$	$\frac{1}{60}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
87283	6721	6832	$\frac{1}{112}$	$\frac{111}{6832}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
87284	6721	6784	$\frac{63}{6784}$	$\frac{1}{64}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{128}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
87285	6721	525	$\frac{1}{105}$	$\frac{8}{525}$	$\Phi_{525}^{13}\ \Phi_{175}^{13}\ \Phi_{105}^{12}\ \Phi_{75}^{13}\ \Phi_{35}^{12}\ \Phi_{25}^{13}\ \Phi_{21}^{12}\ \Phi_{15}^{12}\ \Phi_{7}^{12}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
87286	6721	6790	$\frac{69}{6790}$	$\frac{1}{70}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{679}\ \Phi_{485}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
87287	6721	6816	$\frac{1}{96}$	$\frac{95}{6816}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
87288	6721	6800	$\frac{79}{6800}$	$\frac{1}{80}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
87289	6721	6804	$\frac{1}{84}$	$\frac{83}{6804}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
87290	6722	6721	$\frac{1}{6721}$	$\frac{3360}{6721}$	$\Phi_{6721}\ \Phi_{611}\ \Phi_{517}\ \Phi_{143}\ \Phi_{47}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
87291	6722	10086	$\frac{1}{3362}$	$\frac{1}{3}$	$\Phi_{10086}\ \Phi_{5043}\ \Phi_{246}\ \Phi_{123}\ \Phi_6$
87292	6722	3366	$\frac{5}{3366}$	$\frac{1}{11}$	$\Phi_{3366}^2\ \Phi_{1683}^2\ \Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{306}^2\ \Phi_{198}^2\ \Phi_{187}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
87293	6722	3666	$\frac{1}{611}$	$\frac{305}{3666}$	$\Phi_{3666}^2\ \Phi_{1833}^2\ \Phi_{1222}^2\ \Phi_{611}\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{78}^2\ \Phi_{47}\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
87294	6722	3367	$\frac{6}{3367}$	$\frac{1}{13}$	$\Phi_{3367}^2\ \Phi_{481}^2\ \Phi_{259}^2\ \Phi_{91}^2\ \Phi_{37}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
87295	6722	3619	$\frac{1}{517}$	$\frac{258}{3619}$	$\Phi_{3619}^2\ \Phi_{517}\ \Phi_{329}^2\ \Phi_{77}^2\ \Phi_{47}\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
87296	6722	3384	$\frac{23}{3384}$	$\frac{1}{47}$	$\Phi_{3384}^2\ \Phi_{1692}^2\ \Phi_{1128}^2\ \Phi_{846}^2\ \Phi_{564}^2\ \Phi_{423}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{72}^2\ \Phi_{47}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
87297	6722	3432	$\frac{1}{143}$	$\frac{71}{3432}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{312}^2\ \Phi_{286}^2\ \Phi_{264}^2\ \Phi_{156}^2\ \Phi_{143}\ \Phi_{132}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
87298	6723	13444	$\frac{1}{6722}$	$\frac{6721}{13444}$	$\Phi_{13444}\ \Phi_4\ \Phi_1$
87299	6723	3361	$\frac{1}{3361}$	$\frac{1120}{3361}$	$\Phi_{3361}^2\ \Phi_1^3$
87300	6723	4484	$\frac{1}{2242}$	$\frac{1}{4}$	$\Phi_{4484}^2\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{76}^2\ \Phi_{59}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
87301	6723	3361	$\frac{4}{3361}$	$\frac{373}{3361}$	$\Phi_{3361}^2\ \Phi_1^3$
87302	6723	3740	$\frac{1}{748}$	$\frac{1}{10}$	$\Phi_{3740}^2\ \Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{748}\ \Phi_{374}\ \Phi_{340}^2\ \Phi_{220}^2\ \Phi_{187}\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
87303	6723	3361	$\frac{13}{3361}$	$\frac{124}{3361}$	$\Phi_{3361}^2\ \Phi_1^3$
87304	6723	3500	$\frac{1}{250}$	$\frac{1}{28}$	$\Phi_{3500}^2\ \Phi_{1750}^2\ \Phi_{875}^2\ \Phi_{700}^2\ \Phi_{500}^2\ \Phi_{350}^2\ \Phi_{250}\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}\ \Phi_{35}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
87305	6723	3361	$\frac{40}{3361}$	$\frac{41}{3361}$	$\Phi_{3361}^2\ \Phi_1^3$
87306	6723	3444	$\frac{1}{84}$	$\frac{1}{82}$	$\Phi_{3444}^2\ \Phi_{1722}^2\ \Phi_{1148}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{492}^2\ \Phi_{287}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87307	6724	6723	$\frac{1}{6723}$	$\frac{3361}{6723}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
87308	6724	3363	$\frac{1}{3363}$	$\frac{1}{3}$	$\Phi_{3363}^2\ \Phi_{1121}^2\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
87309	6724	2241	$\frac{1}{2241}$	$\frac{560}{2241}$	$\Phi_{2241}^3\ \Phi_{747}^3\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
87310	6724	8410	$\frac{1}{1682}$	$\frac{1}{5}$	$\Phi_{8410}\ \Phi_{4205}\ \Phi_{290}\ \Phi_{145}\ \Phi_{10}$
87311	6724	1683	$\frac{2}{1683}$	$\frac{1}{9}$	$\Phi_{1683}^4\ \Phi_{561}^4\ \Phi_{187}^4\ \Phi_{153}^4\ \Phi_{99}^4\ \Phi_{51}^4\ \Phi_{33}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
87312	6724	3735	$\frac{1}{747}$	$\frac{373}{3735}$	$\Phi_{3735}^2\ \Phi_{1245}^2\ \Phi_{747}\ \Phi_{415}^2\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
87313	6724	3375	$\frac{13}{3375}$	$\frac{1}{27}$	$\Phi_{3375}^2\ \Phi_{1125}^2\ \Phi_{675}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
87314	6724	1743	$\frac{1}{249}$	$\frac{62}{1743}$	$\Phi_{1743}^4\ \Phi_{581}^4\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
87315	6724	6723	$\frac{40}{6723}$	$\frac{163}{6723}$	$\Phi_{6723}\ \Phi_{2241}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
87316	6724	2310	$\frac{1}{165}$	$\frac{1}{42}$	$\Phi_{2310}^3\ \Phi_{1155}^3\ \Phi_{770}^3\ \Phi_{462}^3\ \Phi_{385}^3\ \Phi_{330}^3\ \Phi_{231}^3\ \Phi_{210}^3\ \Phi_{165}^2\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{105}^3\ \Phi_{77}^3\ \Phi_{70}^3\ \Phi_{66}^3\ \Phi_{55}^2\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87317	6724	1701	$\frac{20}{1701}$	$\frac{1}{81}$	$\Phi_{1701}^4\ \Phi_{567}^4\ \Phi_{243}^4\ \Phi_{189}^4\ \Phi_{81}^3\ \Phi_{63}^4\ \Phi_{27}^3\ \Phi_{21}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
87318	6724	83	$\frac{1}{83}$	$\frac{1}{83}$	$\Phi_{83}^{81}\ \Phi_1^{82}$
87319	6725	13448	$\frac{1}{6724}$	$\frac{6723}{13448}$	$\Phi_{13448}\ \Phi_{328}\ \Phi_8\ \Phi_1$
87320	6725	10086	$\frac{1}{3362}$	$\frac{3361}{10086}$	$\Phi_{10086}\ \Phi_{5043}\ \Phi_{246}\ \Phi_{123}\ \Phi_6\ \Phi_3\ \Phi_1$
87321	6725	6728	$\frac{3}{6728}$	$\frac{1}{4}$	$\Phi_{6728}\ \Phi_{3364}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_8\ \Phi_1$
87322	6725	1681	$\frac{1}{1681}$	$\frac{336}{1681}$	$\Phi_{1681}^4\ \Phi_{41}^4\ \Phi_1^5$
87323	6725	4038	$\frac{1}{1346}$	$\frac{1}{6}$	$\Phi_{4038}^2\ \Phi_{2019}^2\ \Phi_{1346}\ \Phi_{673}\ \Phi_6\ \Phi_3\ \Phi_1$
87324	6725	1681	$\frac{6}{1681}$	$\frac{67}{1681}$	$\Phi_{1681}^4\ \Phi_{41}^4\ \Phi_1^5$
87325	6725	3510	$\frac{1}{270}$	$\frac{1}{26}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}^2\ \Phi_{270}\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{135}\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{54}\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
87326	6725	1353	$\frac{8}{1353}$	$\frac{1}{41}$	$\Phi_{1353}^5\ \Phi_{451}^5\ \Phi_{123}^5\ \Phi_{41}^4\ \Phi_{33}^5\ \Phi_{11}^5\ \Phi_3^5\ \Phi_1^5$
87327	6725	6888	$\frac{1}{164}$	$\frac{163}{6888}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{123}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
87328	6725	6806	$\frac{81}{6806}$	$\frac{1}{82}$	$\Phi_{6806}\ \Phi_{3403}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
87329	6726	6725	$\frac{1}{6725}$	$\frac{3362}{6725}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
87330	6726	10092	$\frac{1}{3364}$	$\frac{1}{3}$	$\Phi_{10092}\ \Phi_{5046}\ \Phi_{2523}\ \Phi_{348}\ \Phi_{174}\ \Phi_{87}\ \Phi_{12}\ \Phi_6$
87331	6726	6725	$\frac{2}{6725}$	$\frac{2241}{6725}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
87332	6726	8972	$\frac{1}{2243}$	$\frac{1}{4}$	$\Phi_{8972}\ \Phi_{4486}$
87333	6726	3365	$\frac{2}{3365}$	$\frac{1}{5}$	$\Phi_{3365}^2\ \Phi_{673}^2\ \Phi_5\ \Phi_1^2$
87334	6726	1345	$\frac{1}{1345}$	$\frac{224}{1345}$	$\Phi_{1345}^5\ \Phi_{269}^5\ \Phi_5^5\ \Phi_1^6$
87335	6726	7854	$\frac{1}{1122}$	$\frac{1}{7}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{714}\ \Phi_{462}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
87336	6726	6725	$\frac{18}{6725}$	$\frac{353}{6725}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
87337	6726	1420	$\frac{1}{355}$	$\frac{1}{20}$	$\Phi_{1420}^5\ \Phi_{710}^5\ \Phi_{355}^4\ \Phi_{284}^5\ \Phi_{142}^5\ \Phi_{71}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
87338	6726	1125	$\frac{4}{1125}$	$\frac{1}{25}$	$\Phi_{1125}^6\ \Phi_{375}^6\ \Phi_{225}^6\ \Phi_{125}^6\ \Phi_{75}^6\ \Phi_{45}^6\ \Phi_{25}^5\ \Phi_{15}^6\ \Phi_9^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
87339	6726	3497	$\frac{1}{269}$	$\frac{134}{3497}$	$\Phi_{3497}^2\ \Phi_{269}\ \Phi_{13}^2\ \Phi_1^2$
87340	6726	6725	$\frac{37}{6725}$	$\frac{176}{6725}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
87341	6726	6942	$\frac{1}{178}$	$\frac{1}{39}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{534}\ \Phi_{267}\ \Phi_{78}\ \Phi_{26}\ \Phi_6$
87342	6726	6725	$\frac{56}{6725}$	$\frac{117}{6725}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
87343	6726	6902	$\frac{1}{119}$	$\frac{1}{58}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{406}\ \Phi_{238}\ \Phi_{203}\ \Phi_{34}\ \Phi_{14}$
87344	6726	6725	$\frac{58}{6725}$	$\frac{113}{6725}$	$\Phi_{6725}\ \Phi_{1345}\ \Phi_{269}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
87345	6726	1380	$\frac{1}{115}$	$\frac{1}{60}$	$\Phi_{1380}^5\ \Phi_{690}^5\ \Phi_{460}^5\ \Phi_{345}^5\ \Phi_{276}^5\ \Phi_{230}^5\ \Phi_{138}^5\ \Phi_{115}^4\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{60}^4\ \Phi_{46}^5\ \Phi_{30}^4\ \Phi_{23}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
87346	6727	13452	$\frac{1}{6726}$	$\frac{6725}{13452}$	$\Phi_{13452}\ \Phi_{4484}\ \Phi_{708}\ \Phi_{236}\ \Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_4\ \Phi_1$
87347	6727	6729	$\frac{2}{6729}$	$\frac{1}{3}$	$\Phi_{6729}\ \Phi_{2243}\ \Phi_1$
87348	6727	10089	$\frac{1}{3363}$	$\frac{3362}{10089}$	$\Phi_{10089}\ \Phi_{531}\ \Phi_{171}\ \Phi_9\ \Phi_1$
87349	6727	8968	$\frac{1}{2242}$	$\frac{2241}{8968}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{472}\ \Phi_{236}\ \Phi_{152}\ \Phi_{76}\ \Phi_8\ \Phi_4\ \Phi_1$
87350	6727	6732	$\frac{5}{6732}$	$\frac{1}{6}$	$\Phi_{6732}\ \Phi_{3366}\ \Phi_{2244}\ \Phi_{1683}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{612}\ \Phi_{561}\ \Phi_{396}\ \Phi_{374}\ \Phi_{306}\ \Phi_{204}\ \Phi_{198}\ \Phi_{187}\ \Phi_{153}\ \Phi_{132}\ \Phi_{102}\ \Phi_{99}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{36}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
87351	6727	1121	$\frac{1}{1121}$	$\frac{160}{1121}$	$\Phi_{1121}^6\ \Phi_{59}^6\ \Phi_{19}^6\ \Phi_1^7$
87352	6727	3848	$\frac{1}{962}$	$\frac{1}{8}$	$\Phi_{3848}^2\ \Phi_{1924}^2\ \Phi_{962}\ \Phi_{481}\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{104}^2\ \Phi_{74}\ \Phi_{52}^2\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
87353	6727	6745	$\frac{18}{6745}$	$\frac{1}{19}$	$\Phi_{6745}\ \Phi_{1349}\ \Phi_{355}\ \Phi_{95}\ \Phi_{71}\ \Phi_5\ \Phi_1$
87354	6727	7080	$\frac{1}{354}$	$\frac{353}{7080}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{295}\ \Phi_{236}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
87355	6727	1121	$\frac{5}{1121}$	$\frac{36}{1121}$	$\Phi_{1121}^6\ \Phi_{59}^6\ \Phi_{19}^6\ \Phi_1^7$
87356	6727	3488	$\frac{1}{218}$	$\frac{1}{32}$	$\Phi_{3488}^2\ \Phi_{1744}^2\ \Phi_{872}^2\ \Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
87357	6727	6764	$\frac{37}{6764}$	$\frac{1}{38}$	$\Phi_{6764}\ \Phi_{3382}\ \Phi_{1691}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{76}\ \Phi_4\ \Phi_1$
87358	6727	6903	$\frac{1}{177}$	$\frac{176}{6903}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
87359	6727	969	$\frac{8}{969}$	$\frac{1}{57}$	$\Phi_{969}^7\ \Phi_{323}^7\ \Phi_{57}^6\ \Phi_{51}^7\ \Phi_{19}^6\ \Phi_{17}^7\ \Phi_3^6\ \Phi_1^7$
87360	6727	6844	$\frac{1}{118}$	$\frac{117}{6844}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{1711}\ \Phi_{236}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_4\ \Phi_1$
87361	6727	6785	$\frac{58}{6785}$	$\frac{1}{59}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{23}\ \Phi_5\ \Phi_1$
87362	6727	6840	$\frac{1}{114}$	$\frac{113}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
87363	6728	6727	$\frac{1}{6727}$	$\frac{3363}{6727}$	$\Phi_{6727}\ \Phi_{961}\ \Phi_{217}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
87364	6728	10095	$\frac{1}{3365}$	$\frac{1}{3}$	$\Phi_{10095}\ \Phi_{2019}\ \Phi_{15}$
87365	6728	6727	$\frac{3}{6727}$	$\frac{1681}{6727}$	$\Phi_{6727}\ \Phi_{961}\ \Phi_{217}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
87366	6728	8415	$\frac{1}{1683}$	$\frac{1}{5}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{935}\ \Phi_{765}\ \Phi_{495}\ \Phi_{255}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
87367	6728	3367	$\frac{3}{3367}$	$\frac{1}{7}$	$\Phi_{3367}^2\ \Phi_{481}^2\ \Phi_{259}^2\ \Phi_{91}^2\ \Phi_{37}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
87368	6728	961	$\frac{1}{961}$	$\frac{120}{961}$	$\Phi_{961}^7\ \Phi_{31}^7\ \Phi_1^8$
87369	6728	7578	$\frac{1}{842}$	$\frac{1}{9}$	$\Phi_{7578}\ \Phi_{3789}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{18}\ \Phi_6$
87370	6728	961	$\frac{4}{961}$	$\frac{33}{961}$	$\Phi_{961}^7\ \Phi_{31}^7\ \Phi_1^8$
87371	6728	6990	$\frac{1}{233}$	$\frac{1}{30}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{2330}\ \Phi_{1398}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{466}$
87372	6728	3379	$\frac{15}{3379}$	$\frac{1}{31}$	$\Phi_{3379}^2\ \Phi_{109}^2\ \Phi_{31}\ \Phi_1^2$
87373	6728	868	$\frac{1}{217}$	$\frac{27}{868}$	$\Phi_{868}^8\ \Phi_{434}^8\ \Phi_{217}^7\ \Phi_{124}^8\ \Phi_{62}^8\ \Phi_{31}^7\ \Phi_{28}^8\ \Phi_{14}^8\ \Phi_7^7\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
87374	6728	6727	$\frac{57}{6727}$	$\frac{115}{6727}$	$\Phi_{6727}\ \Phi_{961}\ \Phi_{217}\ \Phi_{31}\ \Phi_7\ \Phi_1^2$
87375	6728	6903	$\frac{1}{117}$	$\frac{1}{59}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}$
87376	6729	13456	$\frac{1}{6728}$	$\frac{6727}{13456}$	$\Phi_{13456}\ \Phi_{464}\ \Phi_{16}\ \Phi_1$
87377	6729	3364	$\frac{1}{3364}$	$\frac{1121}{3364}$	$\Phi_{3364}^2\ \Phi_{1682}^2\ \Phi_{841}^2\ \Phi_{116}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
87378	6729	2244	$\frac{1}{2244}$	$\frac{1}{4}$	$\Phi_{2244}^3\ \Phi_{1122}^3\ \Phi_{748}^3\ \Phi_{561}^3\ \Phi_{374}^3\ \Phi_{204}^3\ \Phi_{187}^3\ \Phi_{132}^3\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{66}^3\ \Phi_{51}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{33}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
87379	6729	8410	$\frac{1}{1682}$	$\frac{1681}{8410}$	$\Phi_{8410}\ \Phi_{4205}\ \Phi_{290}\ \Phi_{145}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87380	6729	6736	$\frac{7}{6736}$	$\frac{1}{8}$	$\Phi_{6736}\ \Phi_{3368}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_{16}\ \Phi_1$
87381	6729	2523	$\frac{1}{841}$	$\frac{280}{2523}$	$\Phi_{2523}^3\ \Phi_{841}^2\ \Phi_{87}^3\ \Phi_{29}^2\ \Phi_3^3\ \Phi_1^3$
87382	6729	6757	$\frac{28}{6757}$	$\frac{1}{29}$	$\Phi_{6757}\ \Phi_{233}\ \Phi_1$
87383	6729	2320	$\frac{1}{232}$	$\frac{77}{2320}$	$\Phi_{2320}^3\ \Phi_{1160}^3\ \Phi_{580}^3\ \Phi_{464}^3\ \Phi_{290}^3\ \Phi_{232}^2\ \Phi_{145}^3\ \Phi_{116}^2\ \Phi_{80}^3\ \Phi_{58}^2\ \Phi_{40}^3\ \Phi_{29}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
87384	6729	2262	$\frac{19}{2262}$	$\frac{1}{58}$	$\Phi_{2262}^3\ \Phi_{1131}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{174}^3\ \Phi_{87}^3\ \Phi_{78}^3\ \Phi_{58}^2\ \Phi_{39}^3\ \Phi_{29}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
87385	6729	6844	$\frac{1}{116}$	$\frac{115}{6844}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{1711}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
87386	6730	6729	$\frac{1}{6729}$	$\frac{3364}{6729}$	$\Phi_{6729}\ \Phi_{2243}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
87387	6730	3366	$\frac{1}{3366}$	$\frac{1}{3}$	$\Phi_{3366}^2\ \Phi_{1683}^2\ \Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{306}^2\ \Phi_{198}^2\ \Phi_{187}^2\ \Phi_{153}^2\ \Phi_{102}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87388	6730	4486	$\frac{1}{2243}$	$\frac{1121}{4486}$	$\Phi_{4486}^2\ \Phi_{2243}\ \Phi_2^2\ \Phi_1^2$
87389	6730	6729	$\frac{4}{6729}$	$\frac{1345}{6729}$	$\Phi_{6729}\ \Phi_{2243}\ \Phi_3\ \Phi_1^2$
87390	6730	2694	$\frac{1}{1347}$	$\frac{1}{6}$	$\Phi_{2694}^3\ \Phi_{1347}^2\ \Phi_{898}^3\ \Phi_{449}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87391	6730	2243	$\frac{3}{2243}$	$\frac{224}{2243}$	$\Phi_{2243}^3\ \Phi_1^4$
87392	6730	7414	$\frac{1}{674}$	$\frac{1}{11}$	$\Phi_{7414}\ \Phi_{3707}\ \Phi_{22}$
87393	6731	13460	$\frac{1}{6730}$	$\frac{6729}{13460}$	$\Phi_{13460}\ \Phi_{2692}\ \Phi_{20}\ \Phi_4\ \Phi_1$
87394	6731	10095	$\frac{1}{3365}$	$\frac{3364}{10095}$	$\Phi_{10095}\ \Phi_{2019}\ \Phi_{15}\ \Phi_3\ \Phi_1$
87395	6731	6735	$\frac{4}{6735}$	$\frac{1}{5}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{1347}\ \Phi_{449}\ \Phi_{15}\ \Phi_3\ \Phi_1$
87396	6731	8076	$\frac{1}{1346}$	$\frac{1345}{8076}$	$\Phi_{8076}\ \Phi_{4038}\ \Phi_{2692}\ \Phi_{2019}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87397	6731	6740	$\frac{9}{6740}$	$\frac{1}{10}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_{20}\ \Phi_4\ \Phi_1$
87398	6731	7403	$\frac{1}{673}$	$\frac{672}{7403}$	$\Phi_{7403}\ \Phi_{11}\ \Phi_1$
87399	6731	3365	$\frac{26}{3365}$	$\frac{63}{3365}$	$\Phi_{3365}^2\ \Phi_{673}^2\ \Phi_5^2\ \Phi_1^3$
87400	6731	3456	$\frac{1}{128}$	$\frac{1}{54}$	$\Phi_{3456}^2\ \Phi_{1728}^2\ \Phi_{1152}^2\ \Phi_{864}^2\ \Phi_{576}^2\ \Phi_{432}^2\ \Phi_{384}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{128}\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87401	6732	6731	$\frac{1}{6731}$	$\frac{3365}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87402	6732	10101	$\frac{1}{3367}$	$\frac{1}{3}$	$\Phi_{10101}\ \Phi_{1443}\ \Phi_{777}\ \Phi_{273}\ \Phi_{111}\ \Phi_{39}\ \Phi_{21}$
87403	6732	6731	$\frac{2}{6731}$	$\frac{2243}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87404	6732	8980	$\frac{1}{2245}$	$\frac{1}{4}$	$\Phi_{8980}\ \Phi_{4490}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{20}\ \Phi_{10}$
87405	6732	6731	$\frac{3}{6731}$	$\frac{1682}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87406	6732	8420	$\frac{1}{1684}$	$\frac{1}{5}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{2105}\ \Phi_{20}\ \Phi_{10}$
87407	6732	6731	$\frac{5}{6731}$	$\frac{1121}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87408	6732	7861	$\frac{1}{1123}$	$\frac{1}{7}$	Φ_{7861}
87409	6732	6731	$\frac{8}{6731}$	$\frac{747}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87410	6732	7490	$\frac{1}{749}$	$\frac{1}{10}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{214}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
87411	6732	6731	$\frac{10}{6731}$	$\frac{611}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87412	6732	7356	$\frac{1}{613}$	$\frac{1}{12}$	$\Phi_{7356}\ \Phi_{3678}\ \Phi_{2452}\ \Phi_{1839}\ \Phi_{1226}$
87413	6732	6731	$\frac{11}{6731}$	$\frac{560}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87414	6732	7306	$\frac{1}{562}$	$\frac{1}{13}$	$\Phi_{7306}\ \Phi_{3653}\ \Phi_{26}$
87415	6732	6731	$\frac{16}{6731}$	$\frac{395}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87416	6732	7146	$\frac{1}{397}$	$\frac{1}{18}$	$\Phi_{7146}\ \Phi_{3573}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{794}$
87417	6732	6731	$\frac{17}{6731}$	$\frac{373}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87418	6732	7125	$\frac{1}{375}$	$\frac{1}{19}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}$
87419	6732	6731	$\frac{21}{6731}$	$\frac{305}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87420	6732	7061	$\frac{1}{307}$	$\frac{1}{23}$	Φ_{7061}
87421	6732	6731	$\frac{32}{6731}$	$\frac{203}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87422	6732	6970	$\frac{1}{205}$	$\frac{1}{34}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{410}\ \Phi_{170}\ \Phi_{85}\ \Phi_{82}\ \Phi_{10}$
87423	6732	6731	$\frac{33}{6731}$	$\frac{197}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_1^2$
87424	6732	6965	$\frac{1}{199}$	$\frac{1}{35}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}$

Nr	μ	d	w_1	w_2	polynomials
87425	6732	6731	$\frac{35}{6731}$	$\frac{186}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_{1}^{2}$
87426	6732	6956	$\frac{1}{188}$	$\frac{1}{37}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{1739}\ \Phi_{148}\ \Phi_{74}$
87427	6732	6731	$\frac{43}{6731}$	$\frac{152}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_{1}^{2}$
87428	6732	6930	$\frac{1}{154}$	$\frac{1}{45}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
87429	6732	6731	$\frac{50}{6731}$	$\frac{131}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_{1}^{2}$
87430	6732	6916	$\frac{1}{133}$	$\frac{1}{52}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{91}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
87431	6732	1696	$\frac{13}{1696}$	$\frac{1}{53}$	$\Phi_{1696}^{4}\ \Phi_{848}^{4}\ \Phi_{424}^{4}\ \Phi_{212}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{32}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
87432	6732	381	$\frac{1}{127}$	$\frac{7}{381}$	$\Phi_{381}^{18}\ \Phi_{127}^{17}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
87433	6732	6731	$\frac{65}{6731}$	$\frac{101}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_{1}^{2}$
87434	6732	6901	$\frac{1}{103}$	$\frac{1}{67}$	Φ_{6901}
87435	6732	6731	$\frac{67}{6731}$	$\frac{98}{6731}$	$\Phi_{6731}\ \Phi_{127}\ \Phi_{53}\ \Phi_{1}^{2}$
87436	6732	6900	$\frac{1}{100}$	$\frac{1}{69}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{75}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
87437	6733	13464	$\frac{1}{6732}$	$\frac{6731}{13464}$	$\Phi_{13464}\ \Phi_{4488}\ \Phi_{1496}\ \Phi_{1224}\ \Phi_{792}\ \Phi_{408}\ \Phi_{264}\ \Phi_{136}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
87438	6733	6735	$\frac{2}{6735}$	$\frac{1}{3}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{1347}\ \Phi_{449}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
87439	6733	10098	$\frac{1}{3366}$	$\frac{3365}{10098}$	$\Phi_{10098}\ \Phi_{5049}\ \Phi_{918}\ \Phi_{594}\ \Phi_{459}\ \Phi_{297}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
87440	6733	6736	$\frac{3}{6736}$	$\frac{1}{4}$	$\Phi_{6736}\ \Phi_{3368}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
87441	6733	8976	$\frac{1}{2244}$	$\frac{2243}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{1496}\ \Phi_{816}\ \Phi_{528}\ \Phi_{408}\ \Phi_{272}\ \Phi_{264}\ \Phi_{176}\ \Phi_{136}\ \Phi_{88}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
87442	6733	8415	$\frac{1}{1683}$	$\frac{1682}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{935}\ \Phi_{765}\ \Phi_{495}\ \Phi_{255}\ \Phi_{165}\ \Phi_{85}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
87443	6733	6738	$\frac{5}{6738}$	$\frac{1}{6}$	$\Phi_{6738}\ \Phi_{3369}\ \Phi_{2246}\ \Phi_{1123}\ \Phi_{1}$
87444	6733	7854	$\frac{1}{1122}$	$\frac{1121}{7854}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{714}\ \Phi_{462}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
87445	6733	6741	$\frac{8}{6741}$	$\frac{1}{9}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
87446	6733	7480	$\frac{1}{748}$	$\frac{747}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{680}\ \Phi_{440}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
87447	6733	6743	$\frac{10}{6743}$	$\frac{1}{11}$	$\Phi_{6743}\ \Phi_{613}\ \Phi_{1}$
87448	6733	6744	$\frac{11}{6744}$	$\frac{1}{12}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
87449	6733	7344	$\frac{1}{612}$	$\frac{611}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{272}\ \Phi_{216}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
87450	6733	7293	$\frac{1}{561}$	$\frac{560}{7293}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{429}\ \Phi_{221}\ \Phi_{143}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
87451	6733	6749	$\frac{16}{6749}$	$\frac{1}{17}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{1}$
87452	6733	6750	$\frac{17}{6750}$	$\frac{1}{18}$	$\Phi_{6750}\ \Phi_{3375}\ \Phi_{2250}\ \Phi_{1350}\ \Phi_{1125}\ \Phi_{750}\ \Phi_{675}\ \Phi_{450}\ \Phi_{375}\ \Phi_{270}\ \Phi_{250}\ \Phi_{225}\ \Phi_{150}\ \Phi_{135}\ \Phi_{125}\ \Phi_{90}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
87453	6733	7128	$\frac{1}{396}$	$\frac{395}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
87454	6733	7106	$\frac{1}{374}$	$\frac{373}{7106}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{418}\ \Phi_{323}\ \Phi_{209}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
87455	6733	6754	$\frac{21}{6754}$	$\frac{1}{22}$	$\Phi_{6754}\ \Phi_{3377}\ \Phi_{614}\ \Phi_{307}\ \Phi_{1}$
87456	6733	7038	$\frac{1}{306}$	$\frac{305}{7038}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{391}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
87457	6733	6765	$\frac{32}{6765}$	$\frac{1}{33}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{41}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
87458	6733	6766	$\frac{33}{6766}$	$\frac{1}{34}$	$\Phi_{6766}\ \Phi_{3383}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
87459	6733	6936	$\frac{1}{204}$	$\frac{203}{6936}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{289}\ \Phi_{136}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
87460	6733	6930	$\frac{1}{198}$	$\frac{197}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
87461	6733	6768	$\frac{35}{6768}$	$\frac{1}{36}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{48}\ \Phi_{47}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
87462	6733	6919	$\frac{1}{187}$	$\frac{186}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{37}\ \Phi_{1}$
87463	6733	6776	$\frac{43}{6776}$	$\frac{1}{44}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
87464	6733	6885	$\frac{1}{153}$	$\frac{152}{6885}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
87465	6733	6783	$\frac{50}{6783}$	$\frac{1}{51}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
87466	6733	6864	$\frac{1}{132}$	$\frac{131}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
87467	6733	6798	$\frac{65}{6798}$	$\frac{1}{66}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
87468	6733	6834	$\frac{1}{102}$	$\frac{101}{6834}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
87469	6733	6800	$\frac{67}{6800}$	$\frac{1}{68}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
87470	6733	6831	$\frac{1}{99}$	$\frac{98}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{1}$
87471	6734	6733	$\frac{1}{6733}$	$\frac{3366}{6733}$	$\Phi_{6733}\ \Phi_{1}^{2}$
87472	6734	10104	$\frac{1}{3368}$	$\frac{1}{3}$	$\Phi_{10104}\ \Phi_{5052}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
87473	6734	6733	$\frac{6}{6733}$	$\frac{961}{6733}$	$\Phi_{6733}\ \Phi_{1}^{2}$
87474	6734	7704	$\frac{1}{963}$	$\frac{1}{8}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
87475	6734	6733	$\frac{12}{6733}$	$\frac{517}{6733}$	$\Phi_{6733}\ \Phi_{1}^{2}$
87476	6734	7266	$\frac{1}{519}$	$\frac{1}{14}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{1038}\ \Phi_{346}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
87477	6734	6733	$\frac{13}{6733}$	$\frac{480}{6733}$	$\Phi_{6733}\ \Phi_{1}^{2}$
87478	6734	7230	$\frac{1}{482}$	$\frac{1}{15}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{2410}\ \Phi_{1446}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
87479	6734	6733	$\frac{25}{6733}$	$\frac{258}{6733}$	$\Phi_{6733}\ \Phi_{1}^{2}$
87480	6734	7020	$\frac{1}{260}$	$\frac{1}{27}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
87481	6734	6733	$\frac{36}{6733}$	$\frac{181}{6733}$	$\Phi_{6733}\ \Phi_{1}^{2}$
87482	6734	6954	$\frac{1}{183}$	$\frac{1}{38}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{366}\ \Phi_{122}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
87483	6734	6733	$\frac{73}{6733}$	$\frac{90}{6733}$	$\Phi_{6733}\ \Phi_{1}^{2}$
87484	6734	6900	$\frac{1}{92}$	$\frac{1}{75}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{69}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
87485	6735	13468	$\frac{1}{6734}$	$\frac{6733}{13468}$	$\Phi_{13468}\ \Phi_{1924}\ \Phi_{1036}\ \Phi_{364}\ \Phi_{148}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
87486	6735	3367	$\frac{1}{3367}$	$\frac{1122}{3367}$	$\Phi_{3367}^{2}\ \Phi_{481}^{2}\ \Phi_{259}^{2}\ \Phi_{91}^{2}\ \Phi_{37}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
87487	6735	4492	$\frac{1}{2246}$	$\frac{1}{4}$	$\Phi_{4492}^{2}\ \Phi_{2246}\ \Phi_{1123}\ \Phi_{4}\ \Phi_{1}$
87488	6735	3367	$\frac{2}{3367}$	$\frac{673}{3367}$	$\Phi_{3367}^{2}\ \Phi_{481}^{2}\ \Phi_{259}^{2}\ \Phi_{91}^{2}\ \Phi_{37}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
87489	6735	4044	$\frac{1}{1348}$	$\frac{1}{6}$	$\Phi_{4044}^{2}\ \Phi_{2022}^{2}\ \Phi_{1348}\ \Phi_{1011}^{2}\ \Phi_{674}\ \Phi_{337}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
87490	6735	2247	$\frac{2}{2247}$	$\frac{1}{7}$	$\Phi_{2247}^{3}\ \Phi_{749}^{3}\ \Phi_{321}^{3}\ \Phi_{107}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
87491	6735	7696	$\frac{1}{962}$	$\frac{961}{7696}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{592}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87492	6735	2249	$\frac{4}{2249}$	$\frac{1}{13}$	$\Phi_{2249}^{3}\ \Phi_{173}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
87493	6735	6748	$\frac{13}{6748}$	$\frac{1}{14}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
87494	6735	7252	$\frac{1}{518}$	$\frac{517}{7252}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{196}\ \Phi_{148}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_4\ \Phi_1$
87495	6735	481	$\frac{1}{481}$	$\frac{32}{481}$	$\Phi_{481}^{14}\ \Phi_{37}^{14}\ \Phi_{13}^{14}\ \Phi_1^{15}$
87496	6735	3600	$\frac{1}{450}$	$\frac{1}{16}$	$\Phi_{3600}^2\ \Phi_{1800}^2\ \Phi_{1200}^2\ \Phi_{900}^2\ \Phi_{720}^2\ \Phi_{600}^2\ \Phi_{450}\ \Phi_{400}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{225}\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}\ \Phi_{80}^2\ \Phi_{75}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
87497	6735	1352	$\frac{5}{1352}$	$\frac{1}{26}$	$\Phi_{1352}^5\ \Phi_{676}^5\ \Phi_{338}^5\ \Phi_{169}^5\ \Phi_{104}^5\ \Phi_{52}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
87498	6735	2331	$\frac{1}{259}$	$\frac{86}{2331}$	$\Phi_{2331}^3\ \Phi_{777}^3\ \Phi_{333}^3\ \Phi_{259}^2\ \Phi_{111}^3\ \Phi_{63}^3\ \Phi_{37}^2\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
87499	6735	2257	$\frac{12}{2257}$	$\frac{1}{37}$	$\Phi_{2257}^3\ \Phi_{61}^3\ \Phi_{37}^2\ \Phi_1^3$
87500	6735	6916	$\frac{1}{182}$	$\frac{181}{6916}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{133}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_4\ \Phi_1$
87501	6735	6808	$\frac{73}{6808}$	$\frac{1}{74}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{184}\ \Phi_{148}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_4\ \Phi_1$
87502	6735	455	$\frac{1}{91}$	$\frac{6}{455}$	$\Phi_{455}^{15}\ \Phi_{91}^{14}\ \Phi_{65}^{15}\ \Phi_{35}^{15}\ \Phi_{13}^{14}\ \Phi_7^{14}\ \Phi_5^{15}\ \Phi_1^{15}$
87503	6736	6735	$\frac{1}{6735}$	$\frac{3367}{6735}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{1347}\ \Phi_{449}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
87504	6736	3369	$\frac{1}{3369}$	$\frac{1}{3}$	$\Phi_{3369}^2\ \Phi_{1123}^2\ \Phi_3\ \Phi_1^2$
87505	6736	2245	$\frac{1}{2245}$	$\frac{561}{2245}$	$\Phi_{2245}^3\ \Phi_{449}^3\ \Phi_5^3\ \Phi_1^4$
87506	6736	1685	$\frac{1}{1685}$	$\frac{1}{5}$	$\Phi_{1685}^4\ \Phi_{337}^4\ \Phi_5^3\ \Phi_1^4$
87507	6736	4041	$\frac{1}{1347}$	$\frac{673}{4041}$	$\Phi_{4041}^2\ \Phi_{1347}\ \Phi_{449}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
87508	6736	6735	$\frac{7}{6735}$	$\frac{841}{6735}$	$\Phi_{6735}\ \Phi_{2245}\ \Phi_{1347}\ \Phi_{449}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
87509	6736	2529	$\frac{1}{843}$	$\frac{1}{9}$	$\Phi_{2529}^3\ \Phi_{843}^2\ \Phi_{281}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
87510	6736	3375	$\frac{7}{3375}$	$\frac{1}{15}$	$\Phi_{3375}^2\ \Phi_{1125}^2\ \Phi_{675}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
87511	6736	449	$\frac{1}{449}$	$\frac{28}{449}$	$\Phi_{449}^{15}\ \Phi_1^{16}$
87512	6736	7174	$\frac{1}{422}$	$\frac{1}{17}$	$\Phi_{7174}\ \Phi_{3587}\ \Phi_{34}$
87513	6737	13472	$\frac{1}{6736}$	$\frac{6735}{13472}$	$\Phi_{13472}\ \Phi_{32}\ \Phi_1$
87514	6737	10104	$\frac{1}{3368}$	$\frac{3367}{10104}$	$\Phi_{10104}\ \Phi_{5052}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
87515	6737	6740	$\frac{3}{6740}$	$\frac{1}{4}$	$\Phi_{6740}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{337}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87516	6737	8420	$\frac{1}{1684}$	$\frac{1683}{8420}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{2105}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87517	6737	6744	$\frac{7}{6744}$	$\frac{1}{8}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
87518	6737	7578	$\frac{1}{842}$	$\frac{841}{7578}$	$\Phi_{7578}\ \Phi_{3789}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
87519	6737	6752	$\frac{15}{6752}$	$\frac{1}{16}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{32}\ \Phi_1$
87520	6737	7157	$\frac{1}{421}$	$\frac{420}{7157}$	$\Phi_{7157}\ \Phi_{17}\ \Phi_1$
87521	6738	6737	$\frac{1}{6737}$	$\frac{3368}{6737}$	$\Phi_{6737}\ \Phi_1^2$
87522	6738	10110	$\frac{1}{3370}$	$\frac{1}{3}$	$\Phi_{10110}\ \Phi_{5055}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
87523	6738	6737	$\frac{2}{6737}$	$\frac{2245}{6737}$	$\Phi_{6737}\ \Phi_1^2$
87524	6738	8988	$\frac{1}{2247}$	$\frac{1}{4}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
87525	6738	6737	$\frac{5}{6737}$	$\frac{1122}{6737}$	$\Phi_{6737}\ \Phi_1^2$
87526	6738	7868	$\frac{1}{1124}$	$\frac{1}{7}$	$\Phi_{7868}\ \Phi_{3934}\ \Phi_{1967}\ \Phi_{28}\ \Phi_{14}$
87527	6739	13476	$\frac{1}{6738}$	$\frac{6737}{13476}$	$\Phi_{13476}\ \Phi_{4492}\ \Phi_{12}\ \Phi_4\ \Phi_1$
87528	6739	6741	$\frac{2}{6741}$	$\frac{1}{3}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
87529	6739	10107	$\frac{1}{3369}$	$\frac{3368}{10107}$	$\Phi_{10107}\ \Phi_9\ \Phi_1$
87530	6739	8984	$\frac{1}{2246}$	$\frac{2245}{8984}$	$\Phi_{8984}\ \Phi_{4492}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
87531	6739	6744	$\frac{5}{6744}$	$\frac{1}{6}$	$\Phi_{6744}\ \Phi_{3372}\ \Phi_{2248}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87532	6739	7861	$\frac{1}{1123}$	$\frac{1122}{7861}$	$\Phi_{7861}\ \Phi_{7}\ \Phi_{1}$
87533	6739	3369	$\frac{11}{3369}$	$\frac{146}{3369}$	$\Phi_{3369}^2\ \Phi_{1123}^2\ \Phi_{3}^2\ \Phi_{1}^3$
87534	6739	1176	$\frac{1}{294}$	$\frac{1}{24}$	$\Phi_{1176}^6\ \Phi_{588}^6\ \Phi_{392}^6\ \Phi_{294}^5\ \Phi_{196}^6\ \Phi_{168}^6\ \Phi_{147}^5\ \Phi_{98}^5\ \Phi_{84}^6\ \Phi_{56}^6\ \Phi_{49}^5\ \Phi_{42}^5\ \Phi_{28}^6\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
87535	6740	6739	$\frac{1}{6739}$	$\frac{3369}{6739}$	$\Phi_{6739}\ \Phi_{293}\ \Phi_{23}\ \Phi_{1}^2$
87536	6740	10113	$\frac{1}{3371}$	$\frac{1}{3}$	Φ_{10113}
87537	6740	6739	$\frac{3}{6739}$	$\frac{1684}{6739}$	$\Phi_{6739}\ \Phi_{293}\ \Phi_{23}\ \Phi_{1}^2$
87538	6740	8430	$\frac{1}{1686}$	$\frac{1}{5}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
87539	6740	6739	$\frac{4}{6739}$	$\frac{1347}{6739}$	$\Phi_{6739}\ \Phi_{293}\ \Phi_{23}\ \Phi_{1}^2$
87540	6740	8094	$\frac{1}{1349}$	$\frac{1}{6}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
87541	6740	6739	$\frac{9}{6739}$	$\frac{673}{6739}$	$\Phi_{6739}\ \Phi_{293}\ \Phi_{23}\ \Phi_{1}^2$
87542	6740	7425	$\frac{1}{675}$	$\frac{1}{11}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
87543	6740	6739	$\frac{19}{6739}$	$\frac{336}{6739}$	$\Phi_{6739}\ \Phi_{293}\ \Phi_{23}\ \Phi_{1}^2$
87544	6740	7098	$\frac{1}{338}$	$\frac{1}{21}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{14}\ \Phi_{6}$
87545	6740	3381	$\frac{11}{3381}$	$\frac{1}{23}$	$\Phi_{3381}^2\ \Phi_{1127}^2\ \Phi_{483}^2\ \Phi_{161}^2\ \Phi_{147}^2\ \Phi_{69}^2\ \Phi_{49}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
87546	6740	1758	$\frac{1}{293}$	$\frac{73}{1758}$	$\Phi_{1758}^4\ \Phi_{879}^4\ \Phi_{586}^4\ \Phi_{293}^3\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
87547	6741	13480	$\frac{1}{6740}$	$\frac{6739}{13480}$	$\Phi_{13480}\ \Phi_{2696}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
87548	6741	3370	$\frac{1}{3370}$	$\frac{1123}{3370}$	$\Phi_{3370}^2\ \Phi_{1685}^2\ \Phi_{674}^2\ \Phi_{337}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87549	6741	2248	$\frac{1}{2248}$	$\frac{1}{4}$	$\Phi_{2248}^3\ \Phi_{1124}^3\ \Phi_{562}^3\ \Phi_{281}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87550	6741	6745	$\frac{4}{6745}$	$\frac{1}{5}$	$\Phi_{6745}\ \Phi_{1349}\ \Phi_{355}\ \Phi_{95}\ \Phi_{71}\ \Phi_{19}\ \Phi_{1}$
87551	6741	8425	$\frac{1}{1685}$	$\frac{1684}{8425}$	$\Phi_{8425}\ \Phi_{25}\ \Phi_{1}$
87552	6741	2696	$\frac{1}{1348}$	$\frac{449}{2696}$	$\Phi_{2696}^3\ \Phi_{1348}^2\ \Phi_{674}^2\ \Phi_{337}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87553	6741	3370	$\frac{3}{3370}$	$\frac{481}{3370}$	$\Phi_{3370}^2\ \Phi_{1685}^2\ \Phi_{674}^2\ \Phi_{337}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87554	6741	1928	$\frac{1}{964}$	$\frac{1}{8}$	$\Phi_{1928}^4\ \Phi_{964}^3\ \Phi_{482}^3\ \Phi_{241}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87555	6741	1685	$\frac{2}{1685}$	$\frac{187}{1685}$	$\Phi_{1685}^4\ \Phi_{337}^4\ \Phi_{5}^4\ \Phi_{1}^5$
87556	6741	750	$\frac{1}{750}$	$\frac{1}{10}$	$\Phi_{750}^9\ \Phi_{375}^9\ \Phi_{250}^9\ \Phi_{150}^9\ \Phi_{125}^9\ \Phi_{75}^9\ \Phi_{50}^9\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
87557	6741	7414	$\frac{1}{674}$	$\frac{673}{7414}$	$\Phi_{7414}\ \Phi_{3707}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
87558	6741	6760	$\frac{19}{6760}$	$\frac{1}{20}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
87559	6741	337	$\frac{1}{337}$	$\frac{16}{337}$	$\Phi_{337}^{20}\ \Phi_{1}^{21}$
87560	6741	3542	$\frac{1}{322}$	$\frac{1}{22}$	$\Phi_{3542}^2\ \Phi_{1771}^2\ \Phi_{506}^2\ \Phi_{322}\ \Phi_{253}^2\ \Phi_{161}\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
87561	6741	3370	$\frac{31}{3370}$	$\frac{53}{3370}$	$\Phi_{3370}^2\ \Phi_{1685}^2\ \Phi_{674}^2\ \Phi_{337}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
87562	6741	1728	$\frac{1}{108}$	$\frac{1}{64}$	$\Phi_{1728}^4\ \Phi_{864}^4\ \Phi_{576}^4\ \Phi_{432}^4\ \Phi_{288}^4\ \Phi_{216}^4\ \Phi_{192}^4\ \Phi_{144}^4\ \Phi_{108}^3\ \Phi_{96}^4\ \Phi_{72}^4\ \Phi_{64}^3\ \Phi_{54}^3\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
87563	6742	6741	$\frac{1}{6741}$	$\frac{3370}{6741}$	$\Phi_{6741}\ \Phi_{2247}\ \Phi_{963}\ \Phi_{749}\ \Phi_{321}\ \Phi_{107}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
87564	6742	3372	$\frac{1}{3372}$	$\frac{1}{3}$	$\Phi_{3372}^2\ \Phi_{1686}^2\ \Phi_{1124}^2\ \Phi_{843}^2\ \Phi_{562}^2\ \Phi_{281}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
87565	6742	4494	$\frac{1}{2247}$	$\frac{1123}{4494}$	$\Phi_{4494}^2\ \Phi_{2247}\ \Phi_{1498}^2\ \Phi_{749}\ \Phi_{642}^2\ \Phi_{321}\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
87566	6742	3374	$\frac{3}{3374}$	$\frac{1}{7}$	$\Phi_{3374}^2\ \Phi_{1687}^2\ \Phi_{482}^2\ \Phi_{241}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
87567	6742	3852	$\frac{1}{963}$	$\frac{481}{3852}$	$\Phi_{3852}^2\ \Phi_{1926}^2\ \Phi_{1284}^2\ \Phi_{963}\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87568	6742	3375	$\frac{4}{3375}$	$\frac{1}{9}$	$\Phi_{3375}^2\ \Phi_{1125}^2\ \Phi_{675}^2\ \Phi_{375}^2\ \Phi_{225}^2\ \Phi_{135}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
87569	6742	3745	$\frac{1}{749}$	$\frac{374}{3745}$	$\Phi_{3745}^2\ \Phi_{749}\ \Phi_{535}^2\ \Phi_{107}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
87570	6742	3381	$\frac{10}{3381}$	$\frac{1}{21}$	$\Phi_{3381}^2\ \Phi_{1127}^2\ \Phi_{483}^2\ \Phi_{161}^2\ \Phi_{147}^2\ \Phi_{69}^2\ \Phi_{49}^2\ \Phi_{23}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
87571	6742	3531	$\frac{1}{321}$	$\frac{160}{3531}$	$\Phi_{3531}^2\ \Phi_{1177}^2\ \Phi_{321}\ \Phi_{107}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
87572	6742	3402	$\frac{31}{3402}$	$\frac{1}{63}$	$\Phi_{3402}^2\ \Phi_{1701}^2\ \Phi_{1134}^2\ \Phi_{567}^2\ \Phi_{486}^2\ \Phi_{378}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87573	6742	3424	$\frac{1}{107}$	$\frac{53}{3424}$	$\Phi_{3424}^2\ \Phi_{1712}^2\ \Phi_{856}^2\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
87574	6743	13484	$\frac{1}{6742}$	$\frac{6741}{13484}$	$\Phi_{13484}\ \Phi_4\ \Phi_1$
87575	6743	10113	$\frac{1}{3371}$	$\frac{3370}{10113}$	$\Phi_{10113}\ \Phi_3\ \Phi_1$
87576	6743	3371	$\frac{5}{3371}$	$\frac{306}{3371}$	$\Phi_{3371}^2\ \Phi_1^3$
87577	6743	3684	$\frac{1}{614}$	$\frac{1}{12}$	$\Phi_{3684}^2\ \Phi_{1842}^2\ \Phi_{1228}^2\ \Phi_{921}^2\ \Phi_{614}\ \Phi_{307}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87578	6744	6743	$\frac{1}{6743}$	$\frac{3371}{6743}$	$\Phi_{6743}\ \Phi_{613}\ \Phi_{11}\ \Phi_1^2$
87579	6744	10119	$\frac{1}{3373}$	$\frac{1}{3}$	Φ_{10119}
87580	6744	6743	$\frac{2}{6743}$	$\frac{2247}{6743}$	$\Phi_{6743}\ \Phi_{613}\ \Phi_{11}\ \Phi_1^2$
87581	6744	8996	$\frac{1}{2249}$	$\frac{1}{4}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{692}\ \Phi_{346}\ \Phi_{52}\ \Phi_{26}$
87582	6744	6743	$\frac{3}{6743}$	$\frac{1685}{6743}$	$\Phi_{6743}\ \Phi_{613}\ \Phi_{11}\ \Phi_1^2$
87583	6744	8435	$\frac{1}{1687}$	$\frac{1}{5}$	$\Phi_{8435}\ \Phi_{1205}\ \Phi_{35}$
87584	6744	6743	$\frac{5}{6743}$	$\frac{1123}{6743}$	$\Phi_{6743}\ \Phi_{613}\ \Phi_{11}\ \Phi_1^2$
87585	6744	7875	$\frac{1}{1125}$	$\frac{1}{7}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{875}\ \Phi_{525}\ \Phi_{315}\ \Phi_{175}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
87586	6744	6743	$\frac{7}{6743}$	$\frac{842}{6743}$	$\Phi_{6743}\ \Phi_{613}\ \Phi_{11}\ \Phi_1^2$
87587	6744	7596	$\frac{1}{844}$	$\frac{1}{9}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
87588	6744	3377	$\frac{5}{3377}$	$\frac{1}{11}$	$\Phi_{3377}^2\ \Phi_{307}^2\ \Phi_{11}\ \Phi_1^2$
87589	6744	613	$\frac{1}{613}$	$\frac{51}{613}$	$\Phi_{613}^{11}\ \Phi_1^{12}$
87590	6744	7319	$\frac{1}{563}$	$\frac{1}{13}$	Φ_{7319}
87591	6744	6743	$\frac{23}{6743}$	$\frac{280}{6743}$	$\Phi_{6743}\ \Phi_{613}\ \Phi_{11}\ \Phi_1^2$
87592	6744	7050	$\frac{1}{282}$	$\frac{1}{25}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
87593	6745	13488	$\frac{1}{6744}$	$\frac{6743}{13488}$	$\Phi_{13488}\ \Phi_{4496}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
87594	6745	6747	$\frac{2}{6747}$	$\frac{1}{3}$	$\Phi_{6747}\ \Phi_{2249}\ \Phi_{519}\ \Phi_{173}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
87595	6745	10116	$\frac{1}{3372}$	$\frac{3371}{10116}$	$\Phi_{10116}\ \Phi_{5058}\ \Phi_{2529}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
87596	6745	6748	$\frac{3}{6748}$	$\frac{1}{4}$	$\Phi_{6748}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
87597	6745	8992	$\frac{1}{2248}$	$\frac{2247}{8992}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
87598	6745	1686	$\frac{1}{1686}$	$\frac{337}{1686}$	$\Phi_{1686}^4\ \Phi_{843}^4\ \Phi_{562}^4\ \Phi_{281}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
87599	6745	1350	$\frac{1}{1350}$	$\frac{1}{6}$	$\Phi_{1350}^5\ \Phi_{675}^5\ \Phi_{450}^5\ \Phi_{270}^5\ \Phi_{225}^5\ \Phi_{150}^5\ \Phi_{135}^5\ \Phi_{90}^5\ \Phi_{75}^5\ \Phi_{54}^5\ \Phi_{50}^5\ \Phi_{45}^5\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{25}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
87600	6745	7868	$\frac{1}{1124}$	$\frac{1123}{7868}$	$\Phi_{7868}\ \Phi_{3934}\ \Phi_{1967}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
87601	6745	6752	$\frac{7}{6752}$	$\frac{1}{8}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
87602	6745	7587	$\frac{1}{843}$	$\frac{842}{7587}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{27}\ \Phi_9\ \Phi_1$
87603	6745	6756	$\frac{11}{6756}$	$\frac{1}{12}$	$\Phi_{6756}\ \Phi_{3378}\ \Phi_{2252}\ \Phi_{1689}\ \Phi_{1126}\ \Phi_{563}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
87604	6745	7306	$\frac{1}{562}$	$\frac{561}{7306}$	$\Phi_{7306}\ \Phi_{3653}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
87605	6745	1124	$\frac{3}{1124}$	$\frac{59}{1124}$	$\Phi_{1124}^{6}\ \Phi_{562}^{6}\ \Phi_{281}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
87606	6745	1780	$\frac{1}{356}$	$\frac{1}{20}$	$\Phi_{1780}^{4}\ \Phi_{890}^{4}\ \Phi_{445}^{4}\ \Phi_{356}^{3}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87607	6745	6768	$\frac{23}{6768}$	$\frac{1}{24}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{48}\ \Phi_{47}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
87608	6745	1405	$\frac{1}{281}$	$\frac{56}{1405}$	$\Phi_{1405}^{5}\ \Phi_{281}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
87609	6745	3372	$\frac{35}{3372}$	$\frac{47}{3372}$	$\Phi_{3372}^{2}\ \Phi_{1686}^{2}\ \Phi_{1124}^{2}\ \Phi_{843}^{2}\ \Phi_{562}^{2}\ \Phi_{281}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
87610	6745	288	$\frac{1}{96}$	$\frac{1}{72}$	$\Phi_{288}^{24}\ \Phi_{144}^{24}\ \Phi_{96}^{23}\ \Phi_{72}^{23}\ \Phi_{48}^{23}\ \Phi_{36}^{23}\ \Phi_{32}^{23}\ \Phi_{24}^{22}\ \Phi_{18}^{23}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_{9}^{23}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
87611	6746	6745	$\frac{1}{6745}$	$\frac{3372}{6745}$	$\Phi_{6745}\ \Phi_{1349}\ \Phi_{355}\ \Phi_{95}\ \Phi_{71}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
87612	6746	10122	$\frac{1}{3374}$	$\frac{1}{3}$	$\Phi_{10122}\ \Phi_{5061}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
87613	6746	3375	$\frac{2}{3375}$	$\frac{1}{5}$	$\Phi_{3375}^{2}\ \Phi_{1125}^{2}\ \Phi_{675}^{2}\ \Phi_{375}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
87614	6746	4047	$\frac{1}{1349}$	$\frac{674}{4047}$	$\Phi_{4047}^{2}\ \Phi_{1349}\ \Phi_{213}^{2}\ \Phi_{71}\ \Phi_{57}^{2}\ \Phi_{19}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
87615	6746	3382	$\frac{9}{3382}$	$\frac{1}{19}$	$\Phi_{3382}^{2}\ \Phi_{1691}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87616	6746	3550	$\frac{1}{355}$	$\frac{177}{3550}$	$\Phi_{3550}^{2}\ \Phi_{1775}^{2}\ \Phi_{710}^{2}\ \Phi_{355}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87617	6746	3408	$\frac{35}{3408}$	$\frac{1}{71}$	$\Phi_{3408}^{2}\ \Phi_{1704}^{2}\ \Phi_{1136}^{2}\ \Phi_{852}^{2}\ \Phi_{568}^{2}\ \Phi_{426}^{2}\ \Phi_{284}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87618	6746	3420	$\frac{1}{95}$	$\frac{47}{3420}$	$\Phi_{3420}^{2}\ \Phi_{1710}^{2}\ \Phi_{1140}^{2}\ \Phi_{855}^{2}\ \Phi_{684}^{2}\ \Phi_{570}^{2}\ \Phi_{380}^{2}\ \Phi_{342}^{2}\ \Phi_{285}^{2}\ \Phi_{228}^{2}\ \Phi_{190}^{2}\ \Phi_{180}^{2}\ \Phi_{171}^{2}\ \Phi_{114}^{2}\ \Phi_{95}\ \Phi_{90}^{2}\ \Phi_{76}^{2}\ \Phi_{60}^{2}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{38}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
87619	6747	13492	$\frac{1}{6746}$	$\frac{6745}{13492}$	$\Phi_{13492}\ \Phi_{4}\ \Phi_{1}$
87620	6747	3373	$\frac{1}{3373}$	$\frac{1124}{3373}$	$\Phi_{3373}^{2}\ \Phi_{1}^{3}$
87621	6747	4500	$\frac{1}{2250}$	$\frac{1}{4}$	$\Phi_{4500}^{2}\ \Phi_{2250}\ \Phi_{1500}^{2}\ \Phi_{1125}\ \Phi_{900}^{2}\ \Phi_{750}\ \Phi_{500}^{2}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}^{2}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}^{2}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}^{2}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}^{2}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
87622	6747	3373	$\frac{6}{3373}$	$\frac{259}{3373}$	$\Phi_{3373}^{2}\ \Phi_{1}^{3}$
87623	6747	3640	$\frac{1}{520}$	$\frac{1}{14}$	$\Phi_{3640}^{2}\ \Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{728}^{2}\ \Phi_{520}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{280}^{2}\ \Phi_{260}\ \Phi_{182}^{2}\ \Phi_{140}^{2}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}^{2}\ \Phi_{70}^{2}\ \Phi_{65}\ \Phi_{56}^{2}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
87624	6747	3373	$\frac{19}{3373}$	$\frac{86}{3373}$	$\Phi_{3373}^{2}\ \Phi_{1}^{3}$
87625	6747	3480	$\frac{1}{174}$	$\frac{1}{40}$	$\Phi_{3480}^{2}\ \Phi_{1740}^{2}\ \Phi_{1160}^{2}\ \Phi_{870}^{2}\ \Phi_{696}^{2}\ \Phi_{580}^{2}\ \Phi_{435}^{2}\ \Phi_{348}^{2}\ \Phi_{290}^{2}\ \Phi_{232}^{2}\ \Phi_{174}\ \Phi_{145}^{2}\ \Phi_{120}^{2}\ \Phi_{116}^{2}\ \Phi_{87}\ \Phi_{60}^{2}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}^{2}\ \Phi_{29}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
87626	6748	6747	$\frac{1}{6747}$	$\frac{3373}{6747}$	$\Phi_{6747}\ \Phi_{2249}\ \Phi_{519}\ \Phi_{173}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
87627	6748	3375	$\frac{1}{3375}$	$\frac{1}{3}$	$\Phi_{3375}^{2}\ \Phi_{1125}^{2}\ \Phi_{675}^{2}\ \Phi_{375}^{2}\ \Phi_{225}^{2}\ \Phi_{135}^{2}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
87628	6748	2249	$\frac{1}{2249}$	$\frac{562}{2249}$	$\Phi_{2249}^{3}\ \Phi_{173}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
87629	6748	8440	$\frac{1}{1688}$	$\frac{1}{5}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
87630	6748	2249	$\frac{2}{2249}$	$\frac{321}{2249}$	$\Phi_{2249}^{3}\ \Phi_{173}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
87631	6748	7720	$\frac{1}{965}$	$\frac{1}{8}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{386}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
87632	6748	1690	$\frac{3}{1690}$	$\frac{1}{13}$	$\Phi_{1690}^{4}\ \Phi_{845}^{4}\ \Phi_{338}^{4}\ \Phi_{169}^{4}\ \Phi_{130}^{4}\ \Phi_{65}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
87633	6748	519	$\frac{1}{519}$	$\frac{37}{519}$	$\Phi_{519}^{13}\ \Phi_{173}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
87634	6748	2415	$\frac{1}{483}$	$\frac{1}{15}$	$\Phi_{2415}^{3}\ \Phi_{805}^{3}\ \Phi_{483}^{2}\ \Phi_{345}^{3}\ \Phi_{161}^{2}\ \Phi_{115}^{3}\ \Phi_{105}^{3}\ \Phi_{69}^{2}\ \Phi_{35}^{3}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
87635	6748	2249	$\frac{9}{2249}$	$\frac{80}{2249}$	$\Phi_{2249}^{3}\ \Phi_{173}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
87636	6748	7018	$\frac{1}{242}$	$\frac{1}{29}$	$\Phi_{7018}\ \Phi_{3509}\ \Phi_{638}\ \Phi_{319}\ \Phi_{58}$
87637	6748	3393	$\frac{19}{3393}$	$\frac{1}{39}$	$\Phi_{3393}^2\ \Phi_{1131}^2\ \Phi_{377}^2\ \Phi_{261}^2\ \Phi_{117}^2\ \Phi_{87}^2\ \Phi_{39}\ \Phi_{29}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
87638	6748	1730	$\frac{1}{173}$	$\frac{43}{1730}$	$\Phi_{1730}^4\ \Phi_{865}^4\ \Phi_{346}^4\ \Phi_{173}^3\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
87639	6749	13496	$\frac{1}{6748}$	$\frac{6747}{13496}$	$\Phi_{13496}\ \Phi_{1928}\ \Phi_{56}\ \Phi_8\ \Phi_1$
87640	6749	10122	$\frac{1}{3374}$	$\frac{3373}{10122}$	$\Phi_{10122}\ \Phi_{5061}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
87641	6749	6752	$\frac{3}{6752}$	$\frac{1}{4}$	$\Phi_{6752}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
87642	6749	8435	$\frac{1}{1687}$	$\frac{1686}{8435}$	$\Phi_{8435}\ \Phi_{1205}\ \Phi_{35}\ \Phi_5\ \Phi_1$
87643	6749	6755	$\frac{6}{6755}$	$\frac{1}{7}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{193}\ \Phi_{35}\ \Phi_5\ \Phi_1$
87644	6749	7712	$\frac{1}{964}$	$\frac{963}{7712}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
87645	6749	6762	$\frac{13}{6762}$	$\frac{1}{14}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{147}\ \Phi_{138}\ \Phi_{98}\ \Phi_{69}\ \Phi_{49}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
87646	6749	7230	$\frac{1}{482}$	$\frac{481}{7230}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{2410}\ \Phi_{1446}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
87647	6749	1687	$\frac{4}{1687}$	$\frac{99}{1687}$	$\Phi_{1687}^4\ \Phi_{241}^4\ \Phi_7^4\ \Phi_1^5$
87648	6749	3582	$\frac{1}{398}$	$\frac{1}{18}$	$\Phi_{3582}^2\ \Phi_{1791}^2\ \Phi_{1194}^2\ \Phi_{597}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
87649	6749	6776	$\frac{27}{6776}$	$\frac{1}{28}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
87650	6749	6989	$\frac{1}{241}$	$\frac{240}{6989}$	$\Phi_{6989}\ \Phi_{29}\ \Phi_1$
87651	6750	6749	$\frac{1}{6749}$	$\frac{3374}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87652	6750	10128	$\frac{1}{3376}$	$\frac{1}{3}$	$\Phi_{10128}\ \Phi_{5064}\ \Phi_{2532}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
87653	6750	6749	$\frac{2}{6749}$	$\frac{2249}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87654	6750	9004	$\frac{1}{2251}$	$\frac{1}{4}$	$\Phi_{9004}\ \Phi_{4502}$
87655	6750	6749	$\frac{4}{6749}$	$\frac{1349}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87656	6750	8106	$\frac{1}{1351}$	$\frac{1}{6}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
87657	6750	6749	$\frac{5}{6749}$	$\frac{1124}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87658	6750	7882	$\frac{1}{1126}$	$\frac{1}{7}$	$\Phi_{7882}\ \Phi_{3941}\ \Phi_{14}$
87659	6750	6749	$\frac{8}{6749}$	$\frac{749}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87660	6750	7510	$\frac{1}{751}$	$\frac{1}{10}$	$\Phi_{7510}\ \Phi_{3755}\ \Phi_{1502}$
87661	6750	6749	$\frac{9}{6749}$	$\frac{674}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87662	6750	7436	$\frac{1}{676}$	$\frac{1}{11}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}$
87663	6750	6749	$\frac{14}{6749}$	$\frac{449}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87664	6750	7216	$\frac{1}{451}$	$\frac{1}{16}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{22}$
87665	6750	3383	$\frac{8}{3383}$	$\frac{1}{17}$	$\Phi_{3383}^2\ \Phi_{199}^2\ \Phi_{17}\ \Phi_1^2$
87666	6750	397	$\frac{1}{397}$	$\frac{22}{397}$	$\Phi_{397}^{17}\ \Phi_1^{18}$
87667	6750	7144	$\frac{1}{376}$	$\frac{1}{19}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
87668	6750	6749	$\frac{24}{6749}$	$\frac{269}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87669	6750	7046	$\frac{1}{271}$	$\frac{1}{26}$	$\Phi_{7046}\ \Phi_{3523}\ \Phi_{542}$
87670	6750	6749	$\frac{26}{6749}$	$\frac{249}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87671	6750	7028	$\frac{1}{251}$	$\frac{1}{28}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1757}\ \Phi_{1004}\ \Phi_{502}$
87672	6750	6749	$\frac{29}{6749}$	$\frac{224}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$
87673	6750	7006	$\frac{1}{226}$	$\frac{1}{31}$	$\Phi_{7006}\ \Phi_{3503}\ \Phi_{62}$
87674	6750	6749	$\frac{44}{6749}$	$\frac{149}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
87675	6750	6946	$\frac{1}{151}$	$\frac{1}{46}$	$\Phi_{6946}\ \Phi_{3473}\ \Phi_{302}$
87676	6750	6749	$\frac{49}{6749}$	$\frac{134}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_{1}^{2}$
87677	6750	408	$\frac{1}{136}$	$\frac{1}{51}$	$\Phi_{408}^{17}\ \Phi_{204}^{17}\ \Phi_{136}^{16}\ \Phi_{102}^{17}\ \Phi_{68}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{24}^{17}\ \Phi_{17}^{15}\ \Phi_{12}^{17}\ \Phi_{8}^{16}\ \Phi_{6}^{17}\ \Phi_{4}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
87678	6750	6749	$\frac{53}{6749}$	$\frac{124}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_{1}^{2}$
87679	6750	6930	$\frac{1}{126}$	$\frac{1}{55}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
87680	6750	6749	$\frac{74}{6749}$	$\frac{89}{6749}$	$\Phi_{6749}\ \Phi_{397}\ \Phi_{17}\ \Phi_{1}^{2}$
87681	6750	6916	$\frac{1}{91}$	$\frac{1}{76}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
87682	6751	13500	$\frac{1}{6750}$	$\frac{6749}{13500}$	$\Phi_{13500}\ \Phi_{4500}\ \Phi_{2700}\ \Phi_{1500}\ \Phi_{900}\ \Phi_{540}\ \Phi_{500}\ \Phi_{300}\ \Phi_{180}\ \Phi_{108}\ \Phi_{100}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
87683	6751	6753	$\frac{2}{6753}$	$\frac{1}{3}$	$\Phi_{6753}\ \Phi_{2251}\ \Phi_{1}$
87684	6751	10125	$\frac{1}{3375}$	$\frac{3374}{10125}$	$\Phi_{10125}\ \Phi_{2025}\ \Phi_{405}\ \Phi_{81}\ \Phi_{1}$
87685	6751	9000	$\frac{1}{2250}$	$\frac{2249}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{600}\ \Phi_{500}\ \Phi_{360}\ \Phi_{300}\ \Phi_{200}\ \Phi_{180}\ \Phi_{120}\ \Phi_{100}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87686	6751	6755	$\frac{4}{6755}$	$\frac{1}{5}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{193}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
87687	6751	6756	$\frac{5}{6756}$	$\frac{1}{6}$	$\Phi_{6756}\ \Phi_{3378}\ \Phi_{2252}\ \Phi_{1689}\ \Phi_{1126}\ \Phi_{563}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
87688	6751	8100	$\frac{1}{1350}$	$\frac{1349}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{900}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{180}\ \Phi_{162}\ \Phi_{108}\ \Phi_{100}\ \Phi_{81}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
87689	6751	7875	$\frac{1}{1125}$	$\frac{1124}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{875}\ \Phi_{525}\ \Phi_{315}\ \Phi_{175}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
87690	6751	6759	$\frac{8}{6759}$	$\frac{1}{9}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_{1}$
87691	6751	6760	$\frac{9}{6760}$	$\frac{1}{10}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87692	6751	7500	$\frac{1}{750}$	$\frac{749}{7500}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_{500}\ \Phi_{300}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
87693	6751	7425	$\frac{1}{675}$	$\frac{674}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
87694	6751	6765	$\frac{14}{6765}$	$\frac{1}{15}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
87695	6751	7200	$\frac{1}{450}$	$\frac{449}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87696	6751	6768	$\frac{17}{6768}$	$\frac{1}{18}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{48}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
87697	6751	7125	$\frac{1}{375}$	$\frac{374}{7125}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
87698	6751	6775	$\frac{24}{6775}$	$\frac{1}{25}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{1}$
87699	6751	7020	$\frac{1}{270}$	$\frac{269}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
87700	6751	6777	$\frac{26}{6777}$	$\frac{1}{27}$	$\Phi_{6777}\ \Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{1}$
87701	6751	7000	$\frac{1}{250}$	$\frac{249}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
87702	6751	6780	$\frac{29}{6780}$	$\frac{1}{30}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
87703	6751	6975	$\frac{1}{225}$	$\frac{224}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
87704	6751	1125	$\frac{7}{1125}$	$\frac{26}{1125}$	$\Phi_{1125}^{6}\ \Phi_{375}^{6}\ \Phi_{225}^{6}\ \Phi_{125}^{6}\ \Phi_{75}^{6}\ \Phi_{45}^{6}\ \Phi_{25}^{6}\ \Phi_{15}^{6}\ \Phi_{9}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
87705	6751	3476	$\frac{1}{158}$	$\frac{1}{44}$	$\Phi_{3476}^{2}\ \Phi_{1738}^{2}\ \Phi_{869}^{2}\ \Phi_{316}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
87706	6751	6795	$\frac{44}{6795}$	$\frac{1}{45}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
87707	6751	6900	$\frac{1}{150}$	$\frac{149}{6900}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
87708	6751	6800	$\frac{49}{6800}$	$\frac{1}{50}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
87709	6751	6885	$\frac{1}{135}$	$\frac{134}{6885}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
87710	6751	6804	$\frac{53}{6804}$	$\frac{1}{54}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
87711	6751	6875	$\frac{1}{125}$	$\frac{124}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
87712	6751	6825	$\frac{74}{6825}$	$\frac{1}{75}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
87713	6751	6840	$\frac{1}{90}$	$\frac{89}{6840}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
87714	6752	6751	$\frac{1}{6751}$	$\frac{3375}{6751}$	$\Phi_{6751}\ \Phi_{157}\ \Phi_{43}\ \Phi_1^2$
87715	6752	10131	$\frac{1}{3377}$	$\frac{1}{3}$	$\Phi_{10131}\ \Phi_{921}\ \Phi_{33}$
87716	6752	6751	$\frac{3}{6751}$	$\frac{1687}{6751}$	$\Phi_{6751}\ \Phi_{157}\ \Phi_{43}\ \Phi_1^2$
87717	6752	8445	$\frac{1}{1689}$	$\frac{1}{5}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{15}$
87718	6752	6751	$\frac{7}{6751}$	$\frac{843}{6751}$	$\Phi_{6751}\ \Phi_{157}\ \Phi_{43}\ \Phi_1^2$
87719	6752	7605	$\frac{1}{845}$	$\frac{1}{9}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$
87720	6752	6751	$\frac{15}{6751}$	$\frac{421}{6751}$	$\Phi_{6751}\ \Phi_{157}\ \Phi_{43}\ \Phi_1^2$
87721	6752	7191	$\frac{1}{423}$	$\frac{1}{17}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{153}\ \Phi_{51}$
87722	6752	6751	$\frac{31}{6751}$	$\frac{210}{6751}$	$\Phi_{6751}\ \Phi_{157}\ \Phi_{43}\ \Phi_1^2$
87723	6752	6996	$\frac{1}{212}$	$\frac{1}{33}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{159}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
87724	6752	3397	$\frac{21}{3397}$	$\frac{1}{43}$	$\Phi_{3397}^2\ \Phi_{79}^2\ \Phi_{43}\ \Phi_1^2$
87725	6752	1727	$\frac{1}{157}$	$\frac{39}{1727}$	$\Phi_{1727}^4\ \Phi_{157}^3\ \Phi_{11}^4\ \Phi_1^4$
87726	6753	13504	$\frac{1}{6752}$	$\frac{6751}{13504}$	$\Phi_{13504}\ \Phi_{64}\ \Phi_1$
87727	6753	3376	$\frac{1}{3376}$	$\frac{1125}{3376}$	$\Phi_{3376}^2\ \Phi_{1688}^2\ \Phi_{844}^2\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
87728	6753	2252	$\frac{1}{2252}$	$\frac{1}{4}$	$\Phi_{2252}^3\ \Phi_{1126}^3\ \Phi_{563}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
87729	6753	8440	$\frac{1}{1688}$	$\frac{1687}{8440}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1055}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87730	6753	6760	$\frac{7}{6760}$	$\frac{1}{8}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87731	6753	2532	$\frac{1}{844}$	$\frac{281}{2532}$	$\Phi_{2532}^3\ \Phi_{1266}^3\ \Phi_{844}^2\ \Phi_{633}^3\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
87732	6753	2256	$\frac{5}{2256}$	$\frac{1}{16}$	$\Phi_{2256}^3\ \Phi_{1128}^3\ \Phi_{752}^3\ \Phi_{564}^3\ \Phi_{376}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^3\ \Phi_{48}^3\ \Phi_{47}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
87733	6753	7174	$\frac{1}{422}$	$\frac{421}{7174}$	$\Phi_{7174}\ \Phi_{3587}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
87734	6753	6784	$\frac{31}{6784}$	$\frac{1}{32}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{128}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_1$
87735	6753	2321	$\frac{1}{211}$	$\frac{70}{2321}$	$\Phi_{2321}^3\ \Phi_{211}^2\ \Phi_{11}^3\ \Phi_1^3$
87736	6754	6753	$\frac{1}{6753}$	$\frac{3376}{6753}$	$\Phi_{6753}\ \Phi_{2251}\ \Phi_3\ \Phi_1^2$
87737	6754	3378	$\frac{1}{3378}$	$\frac{1}{3}$	$\Phi_{3378}^2\ \Phi_{1689}^2\ \Phi_{1126}^2\ \Phi_{563}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87738	6754	4502	$\frac{1}{2251}$	$\frac{1125}{4502}$	$\Phi_{4502}^2\ \Phi_{2251}\ \Phi_2^2\ \Phi_1^2$
87739	6754	6753	$\frac{10}{6753}$	$\frac{613}{6753}$	$\Phi_{6753}\ \Phi_{2251}\ \Phi_3\ \Phi_1^2$
87740	6754	2460	$\frac{1}{615}$	$\frac{1}{12}$	$\Phi_{2460}^3\ \Phi_{1230}^3\ \Phi_{820}^3\ \Phi_{615}^2\ \Phi_{492}^3\ \Phi_{410}^3\ \Phi_{246}^3\ \Phi_{205}^2\ \Phi_{164}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{60}^3\ \Phi_{41}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87741	6754	2251	$\frac{7}{2251}$	$\frac{102}{2251}$	$\Phi_{2251}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
87742	6754	7084	$\frac{1}{308}$	$\frac{1}{23}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
87743	6755	13508	$\frac{1}{6754}$	$\frac{6753}{13508}$	$\Phi_{13508}\ \Phi_{1228}\ \Phi_{44}\ \Phi_4\ \Phi_1$
87744	6755	10131	$\frac{1}{3377}$	$\frac{3376}{10131}$	$\Phi_{10131}\ \Phi_{921}\ \Phi_{33}\ \Phi_3\ \Phi_1$
87745	6755	3377	$\frac{2}{3377}$	$\frac{675}{3377}$	$\Phi_{3377}^2\ \Phi_{307}^2\ \Phi_{11}^2\ \Phi_1^3$
87746	6755	4056	$\frac{1}{1352}$	$\frac{1}{6}$	$\Phi_{4056}^2\ \Phi_{2028}^2\ \Phi_{1352}\ \Phi_{1014}^2\ \Phi_{676}\ \Phi_{507}^2\ \Phi_{338}\ \Phi_{312}^2\ \Phi_{169}\ \Phi_{156}^2\ \Phi_{104}\ \Phi_{78}^2\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87747	6755	3377	$\frac{3}{3377}$	$\frac{482}{3377}$	$\Phi_{3377}^2\ \Phi_{307}^2\ \Phi_{11}^2\ \Phi_1^3$
87748	6755	3864	$\frac{1}{966}$	$\frac{1}{8}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}\ \Phi_{644}^2\ \Phi_{552}^2\ \Phi_{483}\ \Phi_{322}\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{168}^2\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}\ \Phi_{56}^2\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87749	6755	1353	$\frac{2}{1353}$	$\frac{1}{11}$	$\Phi_{1353}^5\ \Phi_{451}^5\ \Phi_{123}^5\ \Phi_{41}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$
87750	6755	7368	$\frac{1}{614}$	$\frac{613}{7368}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87751	6755	968	$\frac{3}{968}$	$\frac{1}{22}$	$\Phi_{968}^7\ \Phi_{484}^7\ \Phi_{242}^7\ \Phi_{121}^7\ \Phi_{88}^7\ \Phi_{44}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_8^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
87752	6755	7061	$\frac{1}{307}$	$\frac{306}{7061}$	$\Phi_{7061}\ \Phi_{23}\ \Phi_1$
87753	6755	3377	$\frac{17}{3377}$	$\frac{96}{3377}$	$\Phi_{3377}^2\ \Phi_{307}^2\ \Phi_{11}^2\ \Phi_1^3$
87754	6755	3492	$\frac{1}{194}$	$\frac{1}{36}$	$\Phi_{3492}^2\ \Phi_{1746}^2\ \Phi_{1164}^2\ \Phi_{873}^2\ \Phi_{582}^2\ \Phi_{388}^2\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87755	6756	6755	$\frac{1}{6755}$	$\frac{3377}{6755}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{193}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
87756	6756	10137	$\frac{1}{3379}$	$\frac{1}{3}$	$\Phi_{10137}\ \Phi_{327}\ \Phi_{93}$
87757	6756	6755	$\frac{2}{6755}$	$\frac{2251}{6755}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{193}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
87758	6756	9012	$\frac{1}{2253}$	$\frac{1}{4}$	$\Phi_{9012}\ \Phi_{4506}\ \Phi_{3004}\ \Phi_{1502}\ \Phi_{12}\ \Phi_6$
87759	6756	6755	$\frac{3}{6755}$	$\frac{1688}{6755}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{193}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
87760	6756	1690	$\frac{1}{1690}$	$\frac{1}{5}$	$\Phi_{1690}^4\ \Phi_{845}^4\ \Phi_{338}^4\ \Phi_{169}^4\ \Phi_{130}^4\ \Phi_{65}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
87761	6756	1351	$\frac{1}{1351}$	$\frac{225}{1351}$	$\Phi_{1351}^5\ \Phi_{193}^5\ \Phi_7^5\ \Phi_1^6$
87762	6756	1127	$\frac{1}{1127}$	$\frac{1}{7}$	$\Phi_{1127}^6\ \Phi_{161}^6\ \Phi_{49}^6\ \Phi_{23}^6\ \Phi_7^5\ \Phi_1^6$
87763	6756	1930	$\frac{1}{965}$	$\frac{241}{1930}$	$\Phi_{1930}^4\ \Phi_{965}^3\ \Phi_{386}^4\ \Phi_{193}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
87764	6756	6755	$\frac{11}{6755}$	$\frac{562}{6755}$	$\Phi_{6755}\ \Phi_{1351}\ \Phi_{965}\ \Phi_{193}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
87765	6756	7332	$\frac{1}{564}$	$\frac{1}{13}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
87766	6756	3395	$\frac{17}{3395}$	$\frac{1}{35}$	$\Phi_{3395}^2\ \Phi_{679}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
87767	6756	579	$\frac{1}{193}$	$\frac{16}{579}$	$\Phi_{579}^{12}\ \Phi_{193}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
87768	6757	13512	$\frac{1}{6756}$	$\frac{6755}{13512}$	$\Phi_{13512}\ \Phi_{4504}\ \Phi_{24}\ \Phi_8\ \Phi_1$
87769	6757	6759	$\frac{2}{6759}$	$\frac{1}{3}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_9\ \Phi_1$
87770	6757	10134	$\frac{1}{3378}$	$\frac{3377}{10134}$	$\Phi_{10134}\ \Phi_{5067}\ \Phi_{18}\ \Phi_9\ \Phi_1$
87771	6757	6760	$\frac{3}{6760}$	$\frac{1}{4}$	$\Phi_{6760}\ \Phi_{3380}\ \Phi_{1690}\ \Phi_{1352}\ \Phi_{845}\ \Phi_{676}\ \Phi_{520}\ \Phi_{338}\ \Phi_{260}\ \Phi_{169}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
87772	6757	9008	$\frac{1}{2252}$	$\frac{2251}{9008}$	$\Phi_{9008}\ \Phi_{4504}\ \Phi_{16}\ \Phi_8\ \Phi_1$
87773	6757	8445	$\frac{1}{1689}$	$\frac{1688}{8445}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{15}\ \Phi_5\ \Phi_1$
87774	6757	6762	$\frac{5}{6762}$	$\frac{1}{6}$	$\Phi_{6762}\ \Phi_{3381}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{966}\ \Phi_{483}\ \Phi_{322}\ \Phi_{294}\ \Phi_{161}\ \Phi_{147}\ \Phi_{138}\ \Phi_{98}\ \Phi_{69}\ \Phi_{49}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
87775	6757	7882	$\frac{1}{1126}$	$\frac{1125}{7882}$	$\Phi_{7882}\ \Phi_{3941}\ \Phi_{14}\ \Phi_7\ \Phi_1$
87776	6757	6768	$\frac{11}{6768}$	$\frac{1}{12}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{48}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
87777	6757	7319	$\frac{1}{563}$	$\frac{562}{7319}$	$\Phi_{7319}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
87778	6757	1689	$\frac{7}{1689}$	$\frac{58}{1689}$	$\Phi_{1689}^4\ \Phi_{563}^4\ \Phi_3^4\ \Phi_1^5$
87779	6757	1170	$\frac{1}{234}$	$\frac{1}{30}$	$\Phi_{1170}^6\ \Phi_{585}^6\ \Phi_{390}^6\ \Phi_{234}^5\ \Phi_{195}^6\ \Phi_{130}^6\ \Phi_{117}^5\ \Phi_{90}^6\ \Phi_{78}^5\ \Phi_{65}^6\ \Phi_{45}^6\ \Phi_{39}^5\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{13}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
87780	6758	6757	$\frac{1}{6757}$	$\frac{3378}{6757}$	$\Phi_{6757}\ \Phi_{233}\ \Phi_{29}\ \Phi_1^2$
87781	6758	10140	$\frac{1}{3380}$	$\frac{1}{3}$	$\Phi_{10140}\ \Phi_{5070}\ \Phi_{2535}\ \Phi_{2028}\ \Phi_{1014}\ \Phi_{780}\ \Phi_{507}\ \Phi_{390}\ \Phi_{195}\ \Phi_{156}\ \Phi_{78}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
87782	6758	3393	$\frac{14}{3393}$	$\frac{1}{29}$	$\Phi_{3393}^2\ \Phi_{1131}^2\ \Phi_{377}^2\ \Phi_{261}^2\ \Phi_{117}^2\ \Phi_{87}^2\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
87783	6758	3495	$\frac{1}{233}$	$\frac{116}{3495}$	$\Phi_{3495}^2\ \Phi_{1165}^2\ \Phi_{699}^2\ \Phi_{233}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
87784	6758	6757	$\frac{30}{6757}$	$\frac{217}{6757}$	$\Phi_{6757}\ \Phi_{233}\ \Phi_{29}\ \Phi_1^2$
87785	6758	7008	$\frac{1}{219}$	$\frac{1}{32}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
87786	6758	6757	$\frac{61}{6757}$	$\frac{108}{6757}$	$\Phi_{6757}\ \Phi_{233}\ \Phi_{29}\ \Phi_1^2$
87787	6758	6930	$\frac{1}{110}$	$\frac{1}{63}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
87788	6759	13516	$\frac{1}{6758}$	$\frac{6757}{13516}$	$\Phi_{13516}\ \Phi_{436}\ \Phi_{124}\ \Phi_4\ \Phi_1$
87789	6759	3379	$\frac{1}{3379}$	$\frac{1126}{3379}$	$\Phi_{3379}^2\ \Phi_{109}^2\ \Phi_{31}^2\ \Phi_1^3$
87790	6759	4508	$\frac{1}{2254}$	$\frac{1}{4}$	$\Phi_{4508}^2\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{644}^2\ \Phi_{322}\ \Phi_{196}^2\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}^2\ \Phi_{49}\ \Phi_{46}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
87791	6759	3379	$\frac{4}{3379}$	$\frac{375}{3379}$	$\Phi_{3379}^2\ \Phi_{109}^2\ \Phi_{31}^2\ \Phi_1^3$
87792	6759	3760	$\frac{1}{752}$	$\frac{1}{10}$	$\Phi_{3760}^2\ \Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{752}\ \Phi_{470}^2\ \Phi_{376}\ \Phi_{235}^2\ \Phi_{188}\ \Phi_{94}\ \Phi_{80}^2\ \Phi_{47}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
87793	6759	2263	$\frac{10}{2263}$	$\frac{1}{31}$	$\Phi_{2263}^3\ \Phi_{73}^3\ \Phi_{31}^2\ \Phi_1^3$
87794	6759	6976	$\frac{1}{218}$	$\frac{217}{6976}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
87795	6759	6820	$\frac{61}{6820}$	$\frac{1}{62}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
87796	6759	763	$\frac{1}{109}$	$\frac{12}{763}$	$\Phi_{763}^9\ \Phi_{109}^8\ \Phi_7^9\ \Phi_1^9$
87797	6760	6759	$\frac{1}{6759}$	$\frac{3379}{6759}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_9\ \Phi_3\ \Phi_1^2$
87798	6760	3381	$\frac{1}{3381}$	$\frac{1}{3}$	$\Phi_{3381}^2\ \Phi_{1127}^2\ \Phi_{483}^2\ \Phi_{161}^2\ \Phi_{147}^2\ \Phi_{69}^2\ \Phi_{49}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
87799	6760	2253	$\frac{1}{2253}$	$\frac{563}{2253}$	$\Phi_{2253}^3\ \Phi_{751}^3\ \Phi_3^3\ \Phi_1^4$
87800	6760	8455	$\frac{1}{1691}$	$\frac{1}{5}$	$\Phi_{8455}\ \Phi_{445}\ \Phi_{95}$
87801	6760	6759	$\frac{4}{6759}$	$\frac{1351}{6759}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_9\ \Phi_3\ \Phi_1^2$
87802	6760	2706	$\frac{1}{1353}$	$\frac{1}{6}$	$\Phi_{2706}^3\ \Phi_{1353}^2\ \Phi_{902}^3\ \Phi_{451}^2\ \Phi_{246}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{66}^3\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87803	6760	6759	$\frac{7}{6759}$	$\frac{844}{6759}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_9\ \Phi_3\ \Phi_1^2$
87804	6760	846	$\frac{1}{846}$	$\frac{1}{9}$	$\Phi_{846}^8\ \Phi_{423}^8\ \Phi_{282}^8\ \Phi_{141}^8\ \Phi_{94}^8\ \Phi_{47}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
87805	6760	751	$\frac{1}{751}$	$\frac{75}{751}$	$\Phi_{751}^9\ \Phi_1^{10}$
87806	6760	7447	$\frac{1}{677}$	$\frac{1}{11}$	Φ_{7447}
87807	6760	2253	$\frac{4}{2253}$	$\frac{173}{2253}$	$\Phi_{2253}^3\ \Phi_{751}^3\ \Phi_3^3\ \Phi_1^4$
87808	6760	7294	$\frac{1}{521}$	$\frac{1}{14}$	$\Phi_{7294}\ \Phi_{3647}\ \Phi_{1042}$
87809	6760	6759	$\frac{19}{6759}$	$\frac{337}{6759}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_9\ \Phi_3\ \Phi_1^2$
87810	6760	2373	$\frac{1}{339}$	$\frac{1}{21}$	$\Phi_{2373}^3\ \Phi_{791}^3\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
87811	6760	6759	$\frac{25}{6759}$	$\frac{259}{6759}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_9\ \Phi_3\ \Phi_1^2$
87812	6760	783	$\frac{1}{261}$	$\frac{1}{27}$	$\Phi_{783}^9\ \Phi_{261}^8\ \Phi_{87}^8\ \Phi_{29}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
87813	6760	2253	$\frac{13}{2253}$	$\frac{56}{2253}$	$\Phi_{2253}^3\ \Phi_{751}^3\ \Phi_3^3\ \Phi_1^4$
87814	6760	6970	$\frac{1}{170}$	$\frac{1}{41}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}$
87815	6760	2253	$\frac{17}{2253}$	$\frac{43}{2253}$	$\Phi_{2253}^3\ \Phi_{751}^3\ \Phi_3^3\ \Phi_1^4$
87816	6760	6943	$\frac{1}{131}$	$\frac{1}{53}$	Φ_{6943}
87817	6760	6759	$\frac{64}{6759}$	$\frac{103}{6759}$	$\Phi_{6759}\ \Phi_{2253}\ \Phi_{751}\ \Phi_9\ \Phi_3\ \Phi_1^2$
87818	6760	2310	$\frac{1}{105}$	$\frac{1}{66}$	$\Phi_{2310}^3\ \Phi_{1155}^3\ \Phi_{770}^3\ \Phi_{462}^3\ \Phi_{385}^3\ \Phi_{330}^3\ \Phi_{231}^3\ \Phi_{210}^3\ \Phi_{165}^3\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{105}^2\ \Phi_{77}^3\ \Phi_{70}^3\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87819	6761	13520	$\frac{1}{6760}$	$\frac{6759}{13520}$	$\Phi_{13520}\ \Phi_{2704}\ \Phi_{1040}\ \Phi_{208}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
87820	6761	10140	$\frac{1}{3380}$	$\frac{3379}{10140}$	$\Phi_{10140}\ \Phi_{5070}\ \Phi_{2535}\ \Phi_{2028}\ \Phi_{1014}\ \Phi_{780}\ \Phi_{507}\ \Phi_{390}\ \Phi_{195}\ \Phi_{156}\ \Phi_{78}\ \Phi_{60}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
87821	6761	6764	$\frac{3}{6764}$	$\frac{1}{4}$	$\Phi_{6764}\ \Phi_{3382}\ \Phi_{1691}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
87822	6761	6765	$\frac{4}{6765}$	$\frac{1}{5}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{41}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
87823	6761	8450	$\frac{1}{1690}$	$\frac{1689}{8450}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{650}\ \Phi_{325}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
87824	6761	8112	$\frac{1}{1352}$	$\frac{1351}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1014}\ \Phi_{624}\ \Phi_{507}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
87825	6761	6768	$\frac{7}{6768}$	$\frac{1}{8}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{48}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
87826	6761	7605	$\frac{1}{845}$	$\frac{844}{7605}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
87827	6761	6770	$\frac{9}{6770}$	$\frac{1}{10}$	$\Phi_{6770}\ \Phi_{3385}\ \Phi_{1354}\ \Phi_{677}\ \Phi_1$
87828	6761	7436	$\frac{1}{676}$	$\frac{675}{7436}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
87829	6761	6773	$\frac{12}{6773}$	$\frac{1}{13}$	$\Phi_{6773}\ \Phi_{521}\ \Phi_1$
87830	6761	7280	$\frac{1}{520}$	$\frac{519}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{112}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
87831	6761	6780	$\frac{19}{6780}$	$\frac{1}{20}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
87832	6761	7098	$\frac{1}{338}$	$\frac{337}{7098}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
87833	6761	6786	$\frac{25}{6786}$	$\frac{1}{26}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{234}\ \Phi_{174}\ \Phi_{117}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
87834	6761	7020	$\frac{1}{260}$	$\frac{259}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
87835	6761	6800	$\frac{39}{6800}$	$\frac{1}{40}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
87836	6761	6929	$\frac{1}{169}$	$\frac{168}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{41}\ \Phi_1$
87837	6761	6812	$\frac{51}{6812}$	$\frac{1}{52}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{1703}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
87838	6761	6890	$\frac{1}{130}$	$\frac{129}{6890}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
87839	6761	6825	$\frac{64}{6825}$	$\frac{1}{65}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{39}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
87840	6761	6864	$\frac{1}{104}$	$\frac{103}{6864}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
87841	6762	6761	$\frac{1}{6761}$	$\frac{3380}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87842	6762	10146	$\frac{1}{3382}$	$\frac{1}{3}$	$\Phi_{10146}\ \Phi_{5073}\ \Phi_{534}\ \Phi_{267}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
87843	6762	6761	$\frac{2}{6761}$	$\frac{2253}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87844	6762	9020	$\frac{1}{2255}$	$\frac{1}{4}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{410}\ \Phi_{220}\ \Phi_{164}\ \Phi_{110}\ \Phi_{82}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
87845	6762	6761	$\frac{5}{6761}$	$\frac{1126}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87846	6762	7896	$\frac{1}{1128}$	$\frac{1}{7}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
87847	6762	6761	$\frac{6}{6761}$	$\frac{965}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87848	6762	7736	$\frac{1}{967}$	$\frac{1}{8}$	$\Phi_{7736}\ \Phi_{3868}\ \Phi_{1934}$
87849	6762	6761	$\frac{13}{6761}$	$\frac{482}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87850	6762	7260	$\frac{1}{484}$	$\frac{1}{15}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{363}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
87851	6762	6761	$\frac{20}{6761}$	$\frac{321}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87852	6762	7106	$\frac{1}{323}$	$\frac{1}{22}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{418}\ \Phi_{374}\ \Phi_{209}\ \Phi_{187}\ \Phi_{38}\ \Phi_{34}$
87853	6762	6761	$\frac{22}{6761}$	$\frac{293}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87854	6762	7080	$\frac{1}{295}$	$\frac{1}{24}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
87855	6762	6761	$\frac{41}{6761}$	$\frac{160}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87856	6762	6966	$\frac{1}{162}$	$\frac{1}{43}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
87857	6762	6761	$\frac{45}{6761}$	$\frac{146}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87858	6762	6956	$\frac{1}{148}$	$\frac{1}{47}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{1739}\ \Phi_{188}\ \Phi_{94}$
87859	6762	6761	$\frac{48}{6761}$	$\frac{137}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87860	6762	6950	$\frac{1}{139}$	$\frac{1}{50}$	$\Phi_{6950}\ \Phi_{3475}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{278}$
87861	6762	6761	$\frac{68}{6761}$	$\frac{97}{6761}$	$\Phi_{6761}\ \Phi_1^2$
87862	6762	6930	$\frac{1}{99}$	$\frac{1}{70}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{90}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
87863	6763	13524	$\frac{1}{6762}$	$\frac{6761}{13524}$	$\Phi_{13524}\ \Phi_{4508}\ \Phi_{1932}\ \Phi_{644}\ \Phi_{588}\ \Phi_{276}\ \Phi_{196}\ \Phi_{92}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
87864	6763	6765	$\frac{2}{6765}$	$\frac{1}{3}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{41}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
87865	6763	10143	$\frac{1}{3381}$	$\frac{3380}{10143}$	$\Phi_{10143}\ \Phi_{1449}\ \Phi_{441}\ \Phi_{207}\ \Phi_{63}\ \Phi_9\ \Phi_1$
87866	6763	9016	$\frac{1}{2254}$	$\frac{2253}{9016}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{392}\ \Phi_{196}\ \Phi_{184}\ \Phi_{92}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
87867	6763	6768	$\frac{5}{6768}$	$\frac{1}{6}$	$\Phi_{6768}\ \Phi_{3384}\ \Phi_{2256}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{752}\ \Phi_{564}\ \Phi_{423}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{144}\ \Phi_{141}\ \Phi_{94}\ \Phi_{72}\ \Phi_{48}\ \Phi_{47}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
87868	6763	6769	$\frac{6}{6769}$	$\frac{1}{7}$	$\Phi_{6769}\ \Phi_{967}\ \Phi_1$
87869	6763	7889	$\frac{1}{1127}$	$\frac{1126}{7889}$	$\Phi_{7889}\ \Phi_{343}\ \Phi_1$
87870	6763	7728	$\frac{1}{966}$	$\frac{965}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{644}\ \Phi_{552}\ \Phi_{368}\ \Phi_{336}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
87871	6763	6776	$\frac{13}{6776}$	$\frac{1}{14}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
87872	6763	7245	$\frac{1}{483}$	$\frac{482}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{115}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
87873	6763	6783	$\frac{20}{6783}$	$\frac{1}{21}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
87874	6763	7084	$\frac{1}{322}$	$\frac{321}{7084}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{308}\ \Phi_{253}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
87875	6763	6785	$\frac{22}{6785}$	$\frac{1}{23}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_5\ \Phi_1$
87876	6763	7056	$\frac{1}{294}$	$\frac{293}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
87877	6763	6804	$\frac{41}{6804}$	$\frac{1}{42}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
87878	6763	6923	$\frac{1}{161}$	$\frac{160}{6923}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{43}\ \Phi_1$
87879	6763	6808	$\frac{45}{6808}$	$\frac{1}{46}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{184}\ \Phi_{148}\ \Phi_{92}\ \Phi_{74}\ \Phi_{37}\ \Phi_8\ \Phi_4\ \Phi_1$
87880	6763	6909	$\frac{1}{147}$	$\frac{146}{6909}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
87881	6763	6811	$\frac{48}{6811}$	$\frac{1}{49}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{139}\ \Phi_1$
87882	6763	6900	$\frac{1}{138}$	$\frac{137}{6900}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
87883	6763	6831	$\frac{68}{6831}$	$\frac{1}{69}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_1$
87884	6763	6860	$\frac{1}{98}$	$\frac{97}{6860}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
87885	6764	6763	$\frac{1}{6763}$	$\frac{3381}{6763}$	$\Phi_{6763}\ \Phi_1^2$
87886	6764	10149	$\frac{1}{3383}$	$\frac{1}{3}$	$\Phi_{10149}\ \Phi_{597}\ \Phi_{51}$
87887	6764	6763	$\frac{3}{6763}$	$\frac{1690}{6763}$	$\Phi_{6763}\ \Phi_1^2$
87888	6764	8460	$\frac{1}{1692}$	$\frac{1}{5}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
87889	6764	6763	$\frac{18}{6763}$	$\frac{355}{6763}$	$\Phi_{6763}\ \Phi_1^2$
87890	6764	7140	$\frac{1}{357}$	$\frac{1}{20}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
87891	6764	6763	$\frac{37}{6763}$	$\frac{177}{6763}$	$\Phi_{6763}\ \Phi_1^2$
87892	6764	6981	$\frac{1}{179}$	$\frac{1}{39}$	$\Phi_{6981}\ \Phi_{2327}\ \Phi_{537}$
87893	6764	6763	$\frac{75}{6763}$	$\frac{88}{6763}$	$\Phi_{6763}\ \Phi_1^2$
87894	6764	6930	$\frac{1}{90}$	$\frac{1}{77}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
87895	6765	13528	$\frac{1}{6764}$	$\frac{6763}{13528}$	$\Phi_{13528}\ \Phi_{712}\ \Phi_{152}\ \Phi_8\ \Phi_1$
87896	6765	3382	$\frac{1}{3382}$	$\frac{1127}{3382}$	$\Phi_{3382}^2\ \Phi_{1691}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
87897	6765	2256	$\frac{1}{2256}$	$\frac{1}{4}$	$\Phi_{2256}^3\ \Phi_{1128}^3\ \Phi_{752}^3\ \Phi_{564}^3\ \Phi_{376}^3\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^3\ \Phi_{48}^3\ \Phi_{47}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
87898	6765	1691	$\frac{1}{1691}$	$\frac{338}{1691}$	$\Phi_{1691}^4\ \Phi_{89}^4\ \Phi_{19}^4\ \Phi_1^5$
87899	6765	4062	$\frac{1}{1354}$	$\frac{1}{6}$	$\Phi_{4062}^2\ \Phi_{2031}^2\ \Phi_{1354}\ \Phi_{677}\ \Phi_6\ \Phi_3\ \Phi_1$
87900	6765	3382	$\frac{5}{3382}$	$\frac{307}{3382}$	$\Phi_{3382}^2\ \Phi_{1691}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
87901	6765	1848	$\frac{1}{616}$	$\frac{1}{12}$	$\Phi_{1848}^4\ \Phi_{924}^4\ \Phi_{616}^3\ \Phi_{462}^4\ \Phi_{308}^3\ \Phi_{264}^4\ \Phi_{231}^4\ \Phi_{168}^4\ \Phi_{154}^3\ \Phi_{132}^4\ \Phi_{88}^3\ \Phi_{84}^4\ \Phi_{77}^3\ \Phi_{66}^4\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{42}^4\ \Phi_{33}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
87902	6765	3382	$\frac{7}{3382}$	$\frac{225}{3382}$	$\Phi_{3382}^2\ \Phi_{1691}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
87903	6765	1808	$\frac{1}{452}$	$\frac{1}{16}$	$\Phi_{1808}^4\ \Phi_{904}^4\ \Phi_{452}^3\ \Phi_{226}^3\ \Phi_{113}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
87904	6765	2261	$\frac{6}{2261}$	$\frac{1}{19}$	$\Phi_{2261}^3\ \Phi_{323}^3\ \Phi_{133}^3\ \Phi_{119}^3\ \Phi_{19}^2\ \Phi_{17}^3\ \Phi_7^3\ \Phi_1^3$
87905	6765	1424	$\frac{1}{356}$	$\frac{71}{1424}$	$\Phi_{1424}^5\ \Phi_{712}^5\ \Phi_{356}^4\ \Phi_{178}^4\ \Phi_{89}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
87906	6765	1691	$\frac{8}{1691}$	$\frac{51}{1691}$	$\Phi_{1691}^4\ \Phi_{89}^4\ \Phi_{19}^4\ \Phi_1^5$
87907	6765	3502	$\frac{1}{206}$	$\frac{1}{34}$	$\Phi_{3502}^2\ \Phi_{1751}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
87908	6765	6802	$\frac{37}{6802}$	$\frac{1}{38}$	$\Phi_{6802}\ \Phi_{3401}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
87909	6765	2314	$\frac{1}{178}$	$\frac{59}{2314}$	$\Phi_{2314}^3\ \Phi_{1157}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_2^2\ \Phi_1^3$
87910	6765	1691	$\frac{10}{1691}$	$\frac{41}{1691}$	$\Phi_{1691}^4\ \Phi_{89}^4\ \Phi_{19}^4\ \Phi_1^5$
87911	6765	3486	$\frac{1}{166}$	$\frac{1}{42}$	$\Phi_{3486}^2\ \Phi_{1743}^2\ \Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
87912	6765	3382	$\frac{27}{3382}$	$\frac{61}{3382}$	$\Phi_{3382}^2\ \Phi_{1691}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
87913	6765	1736	$\frac{1}{124}$	$\frac{1}{56}$	$\Phi_{1736}^4\ \Phi_{868}^4\ \Phi_{434}^4\ \Phi_{248}^4\ \Phi_{217}^4\ \Phi_{124}^3\ \Phi_{62}^3\ \Phi_{56}^3\ \Phi_{31}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
87914	6765	456	$\frac{5}{456}$	$\frac{1}{76}$	$\Phi_{456}^{15}\ \Phi_{228}^{15}\ \Phi_{152}^{15}\ \Phi_{114}^{15}\ \Phi_{76}^{14}\ \Phi_{57}^{15}\ \Phi_{38}^{14}\ \Phi_{24}^{15}\ \Phi_{19}^{14}\ \Phi_{12}^{15}\ \Phi_8^{15}\ \Phi_6^{15}\ \Phi_4^{14}\ \Phi_3^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
87915	6765	623	$\frac{1}{89}$	$\frac{8}{623}$	$\Phi_{623}^{11}\ \Phi_{89}^{10}\ \Phi_7^{11}\ \Phi_1^{11}$
87916	6766	6765	$\frac{1}{6765}$	$\frac{3382}{6765}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{41}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
87917	6766	3384	$\frac{1}{3384}$	$\frac{1}{3}$	$\Phi_{3384}^2\ \Phi_{1692}^2\ \Phi_{1128}^2\ \Phi_{846}^2\ \Phi_{564}^2\ \Phi_{423}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{72}^2\ \Phi_{47}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87918	6766	4510	$\frac{1}{2255}$	$\frac{1127}{4510}$	$\Phi_{4510}^2\ \Phi_{2255}\ \Phi_{902}^2\ \Phi_{451}\ \Phi_{410}^2\ \Phi_{205}\ \Phi_{110}^2\ \Phi_{82}^2\ \Phi_{55}\ \Phi_{41}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
87919	6766	3385	$\frac{2}{3385}$	$\frac{1}{5}$	$\Phi_{3385}^2\ \Phi_{677}^2\ \Phi_5\ \Phi_1^2$
87920	6766	4059	$\frac{1}{1353}$	$\frac{676}{4059}$	$\Phi_{4059}^2\ \Phi_{1353}\ \Phi_{451}\ \Phi_{369}^2\ \Phi_{123}\ \Phi_{99}^2\ \Phi_{41}\ \Phi_{33}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
87921	6766	3388	$\frac{5}{3388}$	$\frac{1}{11}$	$\Phi_{3388}^2\ \Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{484}^2\ \Phi_{308}^2\ \Phi_{242}^2\ \Phi_{154}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
87922	6766	3690	$\frac{1}{615}$	$\frac{307}{3690}$	$\Phi_{3690}^2\ \Phi_{1845}^2\ \Phi_{1230}^2\ \Phi_{738}^2\ \Phi_{615}\ \Phi_{410}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{205}\ \Phi_{123}\ \Phi_{90}^2\ \Phi_{82}^2\ \Phi_{45}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87923	6766	3390	$\frac{7}{3390}$	$\frac{1}{15}$	$\Phi_{3390}^2\ \Phi_{1695}^2\ \Phi_{1130}^2\ \Phi_{678}^2\ \Phi_{565}^2\ \Phi_{339}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87924	6766	3608	$\frac{1}{451}$	$\frac{225}{3608}$	$\Phi_{3608}^2\ \Phi_{1804}^2\ \Phi_{902}^2\ \Phi_{451}\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{88}^2\ \Phi_{82}^2\ \Phi_{44}^2\ \Phi_{41}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
87925	6766	6765	$\frac{16}{6765}$	$\frac{397}{6765}$	$\Phi_{6765}\ \Phi_{2255}\ \Phi_{1353}\ \Phi_{615}\ \Phi_{451}\ \Phi_{205}\ \Phi_{165}\ \Phi_{123}\ \Phi_{55}\ \Phi_{41}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
87926	6766	2394	$\frac{1}{399}$	$\frac{1}{18}$	$\Phi_{2394}^3\ \Phi_{1197}^3\ \Phi_{798}^3\ \Phi_{399}^2\ \Phi_{342}^3\ \Phi_{266}^3\ \Phi_{171}^3\ \Phi_{133}^2\ \Phi_{126}^3\ \Phi_{114}^3\ \Phi_{63}^3\ \Phi_{57}^2\ \Phi_{42}^3\ \Phi_{38}^3\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87927	6766	3399	$\frac{16}{3399}$	$\frac{1}{33}$	$\Phi_{3399}^2\ \Phi_{1133}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
87928	6766	205	$\frac{1}{205}$	$\frac{6}{205}$	$\Phi_{205}^{33}\ \Phi_{41}^{33}\ \Phi_5^{33}\ \Phi_1^{34}$
87929	6766	1400	$\frac{1}{200}$	$\frac{1}{35}$	$\Phi_{1400}^5\ \Phi_{700}^5\ \Phi_{350}^5\ \Phi_{280}^5\ \Phi_{200}^4\ \Phi_{175}^5\ \Phi_{140}^5\ \Phi_{100}^4\ \Phi_{70}^5\ \Phi_{56}^5\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
87930	6766	3403	$\frac{20}{3403}$	$\frac{1}{41}$	$\Phi_{3403}^2\ \Phi_{83}^2\ \Phi_{41}\ \Phi_1^2$
87931	6766	3465	$\frac{1}{165}$	$\frac{82}{3465}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}\ \Phi_{105}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_9^2\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
87932	6766	3410	$\frac{27}{3410}$	$\frac{1}{55}$	$\Phi_{3410}^2\ \Phi_{1705}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{110}^2\ \Phi_{62}^2\ \Phi_{55}\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
87933	6766	3444	$\frac{1}{123}$	$\frac{61}{3444}$	$\Phi_{3444}^2\ \Phi_{1722}^2\ \Phi_{1148}^2\ \Phi_{861}^2\ \Phi_{574}^2\ \Phi_{492}^2\ \Phi_{287}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{84}^2\ \Phi_{82}^2\ \Phi_{42}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
87934	6767	13532	$\frac{1}{6766}$	$\frac{6765}{13532}$	$\Phi_{13532}\ \Phi_{796}\ \Phi_{68}\ \Phi_4\ \Phi_1$
87935	6767	10149	$\frac{1}{3383}$	$\frac{3382}{10149}$	$\Phi_{10149}\ \Phi_{597}\ \Phi_{51}\ \Phi_3\ \Phi_1$
87936	6767	6783	$\frac{16}{6783}$	$\frac{1}{17}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_3\ \Phi_1$
87937	6767	7164	$\frac{1}{398}$	$\frac{397}{7164}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
87938	6767	6800	$\frac{33}{6800}$	$\frac{1}{34}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
87939	6767	6965	$\frac{1}{199}$	$\frac{198}{6965}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
87940	6767	3383	$\frac{33}{3383}$	$\frac{50}{3383}$	$\Phi_{3383}^2\ \Phi_{199}^2\ \Phi_{17}^2\ \Phi_1^3$
87941	6767	204	$\frac{1}{102}$	$\frac{1}{68}$	$\Phi_{204}^{34}\ \Phi_{102}^{33}\ \Phi_{68}^{33}\ \Phi_{51}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_{12}^{34}\ \Phi_6^{33}\ \Phi_4^{33}\ \Phi_3^{33}\ \Phi_2^{32}\ \Phi_1^{33}$
87942	6768	6767	$\frac{1}{6767}$	$\frac{3383}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
87943	6768	10155	$\frac{1}{3385}$	$\frac{1}{3}$	$\Phi_{10155}\ \Phi_{2031}\ \Phi_{15}$
87944	6768	6767	$\frac{2}{6767}$	$\frac{2255}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87945	6768	9028	$\frac{1}{2257}$	$\frac{1}{4}$	$\Phi_{9028}\ \Phi_{4514}\ \Phi_{244}\ \Phi_{148}\ \Phi_{122}\ \Phi_{74}$
87946	6768	6767	$\frac{3}{6767}$	$\frac{1691}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87947	6768	8465	$\frac{1}{1693}$	$\frac{1}{5}$	Φ_{8465}
87948	6768	6767	$\frac{5}{6767}$	$\frac{1127}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87949	6768	7903	$\frac{1}{1129}$	$\frac{1}{7}$	Φ_{7903}
87950	6768	6767	$\frac{7}{6767}$	$\frac{845}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87951	6768	7623	$\frac{1}{847}$	$\frac{1}{9}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}$
87952	6768	6767	$\frac{8}{6767}$	$\frac{751}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87953	6768	7530	$\frac{1}{753}$	$\frac{1}{10}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{2510}\ \Phi_{1506}\ \Phi_{1255}\ \Phi_{502}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
87954	6768	6767	$\frac{11}{6767}$	$\frac{563}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87955	6768	7345	$\frac{1}{565}$	$\frac{1}{13}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{65}$
87956	6768	6767	$\frac{15}{6767}$	$\frac{422}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87957	6768	7208	$\frac{1}{424}$	$\frac{1}{17}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
87958	6768	6767	$\frac{17}{6767}$	$\frac{375}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87959	6768	7163	$\frac{1}{377}$	$\frac{1}{19}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{247}$
87960	6768	6767	$\frac{23}{6767}$	$\frac{281}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87961	6768	7075	$\frac{1}{283}$	$\frac{1}{25}$	$\Phi_{7075}\ \Phi_{1415}$
87962	6768	6767	$\frac{35}{6767}$	$\frac{187}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87963	6768	6993	$\frac{1}{189}$	$\frac{1}{37}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}$
87964	6768	6767	$\frac{46}{6767}$	$\frac{143}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87965	6768	6960	$\frac{1}{145}$	$\frac{1}{48}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
87966	6768	6767	$\frac{47}{6767}$	$\frac{140}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87967	6768	6958	$\frac{1}{142}$	$\frac{1}{49}$	$\Phi_{6958}\ \Phi_{3479}\ \Phi_{994}\ \Phi_{497}\ \Phi_{98}\ \Phi_{14}$
87968	6768	1139	$\frac{11}{1139}$	$\frac{1}{67}$	$\Phi_{1139}^{6}\ \Phi_{67}^{5}\ \Phi_{17}^{6}\ \Phi_{1}^{6}$
87969	6768	1717	$\frac{1}{101}$	$\frac{25}{1717}$	$\Phi_{1717}^{4}\ \Phi_{101}^{3}\ \Phi_{17}^{4}\ \Phi_{1}^{4}$
87970	6768	6767	$\frac{71}{6767}$	$\frac{93}{6767}$	$\Phi_{6767}\ \Phi_{101}\ \Phi_{67}\ \Phi_{1}^{2}$
87971	6768	6935	$\frac{1}{95}$	$\frac{1}{73}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}$
87972	6769	13536	$\frac{1}{6768}$	$\frac{6767}{13536}$	$\Phi_{13536}\ \Phi_{4512}\ \Phi_{1504}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
87973	6769	6771	$\frac{2}{6771}$	$\frac{1}{3}$	$\Phi_{6771}\ \Phi_{2257}\ \Phi_{183}\ \Phi_{111}\ \Phi_{61}\ \Phi_{37}\ \Phi_{1}$
87974	6769	10152	$\frac{1}{3384}$	$\frac{3383}{10152}$	$\Phi_{10152}\ \Phi_{5076}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
87975	6769	6772	$\frac{3}{6772}$	$\frac{1}{4}$	$\Phi_{6772}\ \Phi_{3386}\ \Phi_{1693}\ \Phi_{1}$
87976	6769	9024	$\frac{1}{2256}$	$\frac{2255}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{1504}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
87977	6769	8460	$\frac{1}{1692}$	$\frac{1691}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
87978	6769	6774	$\frac{5}{6774}$	$\frac{1}{6}$	$\Phi_{6774}\ \Phi_{3387}\ \Phi_{2258}\ \Phi_{1129}\ \Phi_{1}$
87979	6769	1128	$\frac{1}{1128}$	$\frac{161}{1128}$	$\Phi_{1128}^{6}\ \Phi_{564}^{6}\ \Phi_{376}^{6}\ \Phi_{282}^{6}\ \Phi_{188}^{6}\ \Phi_{141}^{6}\ \Phi_{94}^{6}\ \Phi_{47}^{6}\ \Phi_{24}^{6}\ \Phi_{12}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
87980	6769	968	$\frac{1}{968}$	$\frac{1}{8}$	$\Phi_{968}^{7}\ \Phi_{484}^{7}\ \Phi_{242}^{7}\ \Phi_{121}^{7}\ \Phi_{88}^{7}\ \Phi_{44}^{7}\ \Phi_{22}^{7}\ \Phi_{11}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
87981	6769	6777	$\frac{8}{6777}$	$\frac{1}{9}$	$\Phi_{6777}\ \Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{27}\ \Phi_1$
87982	6769	7614	$\frac{1}{846}$	$\frac{845}{7614}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
87983	6769	7520	$\frac{1}{752}$	$\frac{751}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87984	6769	6780	$\frac{11}{6780}$	$\frac{1}{12}$	$\Phi_{6780}\ \Phi_{3390}\ \Phi_{2260}\ \Phi_{1695}\ \Phi_{1356}\ \Phi_{1130}\ \Phi_{678}\ \Phi_{565}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87985	6769	7332	$\frac{1}{564}$	$\frac{563}{7332}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
87986	6769	6784	$\frac{15}{6784}$	$\frac{1}{16}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{128}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{32}\ \Phi_1$
87987	6769	7191	$\frac{1}{423}$	$\frac{422}{7191}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
87988	6769	6786	$\frac{17}{6786}$	$\frac{1}{18}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{234}\ \Phi_{174}\ \Phi_{117}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
87989	6769	7144	$\frac{1}{376}$	$\frac{375}{7144}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
87990	6769	6792	$\frac{23}{6792}$	$\frac{1}{24}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_1$
87991	6769	7050	$\frac{1}{282}$	$\frac{281}{7050}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87992	6769	972	$\frac{5}{972}$	$\frac{1}{36}$	$\Phi_{972}^7\ \Phi_{486}^7\ \Phi_{324}^7\ \Phi_{243}^7\ \Phi_{162}^7\ \Phi_{108}^7\ \Phi_{81}^7\ \Phi_{54}^7\ \Phi_{36}^6\ \Phi_{27}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
87993	6769	6956	$\frac{1}{188}$	$\frac{187}{6956}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{1739}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
87994	6769	6815	$\frac{46}{6815}$	$\frac{1}{47}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1$
87995	6769	6816	$\frac{47}{6816}$	$\frac{1}{48}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{96}\ \Phi_{71}\ \Phi_{32}\ \Phi_1$
87996	6769	6912	$\frac{1}{144}$	$\frac{143}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{64}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
87997	6769	987	$\frac{1}{141}$	$\frac{20}{987}$	$\Phi_{987}^7\ \Phi_{329}^7\ \Phi_{141}^6\ \Phi_{47}^6\ \Phi_{21}^7\ \Phi_7^7\ \Phi_3^6\ \Phi_1^7$
87998	6769	6840	$\frac{71}{6840}$	$\frac{1}{72}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
87999	6769	6862	$\frac{1}{94}$	$\frac{93}{6862}$	$\Phi_{6862}\ \Phi_{3431}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
88000	6770	6769	$\frac{1}{6769}$	$\frac{3384}{6769}$	$\Phi_{6769}\ \Phi_{967}\ \Phi_7\ \Phi_1^2$
88001	6770	10158	$\frac{1}{3386}$	$\frac{1}{3}$	$\Phi_{10158}\ \Phi_{5079}\ \Phi_6$
88002	6770	6769	$\frac{4}{6769}$	$\frac{1353}{6769}$	$\Phi_{6769}\ \Phi_{967}\ \Phi_7\ \Phi_1^2$
88003	6770	8130	$\frac{1}{1355}$	$\frac{1}{6}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{2710}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{542}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
88004	6770	3388	$\frac{3}{3388}$	$\frac{1}{7}$	$\Phi_{3388}^2\ \Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{484}^2\ \Phi_{308}^2\ \Phi_{242}^2\ \Phi_{154}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
88005	6770	3868	$\frac{1}{967}$	$\frac{483}{3868}$	$\Phi_{3868}^2\ \Phi_{1934}^2\ \Phi_{967}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
88006	6770	6769	$\frac{9}{6769}$	$\frac{676}{6769}$	$\Phi_{6769}\ \Phi_{967}\ \Phi_7\ \Phi_1^2$
88007	6770	7458	$\frac{1}{678}$	$\frac{1}{11}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
88008	6771	13540	$\frac{1}{6770}$	$\frac{6769}{13540}$	$\Phi_{13540}\ \Phi_{2708}\ \Phi_{20}\ \Phi_4\ \Phi_1$
88009	6771	3385	$\frac{1}{3385}$	$\frac{1128}{3385}$	$\Phi_{3385}^2\ \Phi_{677}^2\ \Phi_5^2\ \Phi_1^3$
88010	6771	4516	$\frac{1}{2258}$	$\frac{1}{4}$	$\Phi_{4516}^2\ \Phi_{2258}\ \Phi_{1129}\ \Phi_4\ \Phi_1$
88011	6771	6775	$\frac{4}{6775}$	$\frac{1}{5}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_1$
88012	6771	2708	$\frac{1}{1354}$	$\frac{451}{2708}$	$\Phi_{2708}^3\ \Phi_{1354}^2\ \Phi_{677}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
88013	6771	2260	$\frac{3}{2260}$	$\frac{1}{10}$	$\Phi_{2260}^3\ \Phi_{1130}^3\ \Phi_{565}^3\ \Phi_{452}^3\ \Phi_{226}^3\ \Phi_{113}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
88014	6771	7447	$\frac{1}{677}$	$\frac{676}{7447}$	$\Phi_{7447}\ \Phi_{11}\ \Phi_1$
88015	6771	3385	$\frac{18}{3385}$	$\frac{91}{3385}$	$\Phi_{3385}^2\ \Phi_{677}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
88016	6771	3496	$\frac{1}{184}$	$\frac{1}{38}$	$\Phi_{3496}^2\ \Phi_{1748}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{184}\ \Phi_{152}^2\ \Phi_{92}\ \Phi_{76}^2\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
88017	6771	677	$\frac{6}{677}$	$\frac{11}{677}$	$\Phi_{677}^{10}\ \Phi_1^{11}$
88018	6771	3472	$\frac{1}{112}$	$\frac{1}{62}$	$\Phi_{3472}^2\ \Phi_{1736}^2\ \Phi_{868}^2\ \Phi_{496}^2\ \Phi_{434}^2\ \Phi_{248}^2\ \Phi_{217}^2\ \Phi_{124}^2\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{31}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
88019	6772	6771	$\frac{1}{6771}$	$\frac{3385}{6771}$	$\Phi_{6771}\ \Phi_{2257}\ \Phi_{183}\ \Phi_{111}\ \Phi_{61}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$
88020	6772	3387	$\frac{1}{3387}$	$\frac{1}{3}$	$\Phi_{3387}^2\ \Phi_{1129}^2\ \Phi_3\ \Phi_1^2$
88021	6772	2257	$\frac{1}{2257}$	$\frac{564}{2257}$	$\Phi_{2257}^3\ \Phi_{61}^3\ \Phi_{37}^3\ \Phi_1^4$
88022	6772	8470	$\frac{1}{1694}$	$\frac{1}{5}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1210}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}$
88023	6772	1702	$\frac{9}{1702}$	$\frac{1}{37}$	$\Phi_{1702}^4\ \Phi_{851}^4\ \Phi_{74}^4\ \Phi_{46}^4\ \Phi_{37}^3\ \Phi_{23}^4\ \Phi_2^4\ \Phi_1^4$
88024	6772	3477	$\frac{1}{183}$	$\frac{91}{3477}$	$\Phi_{3477}^2\ \Phi_{1159}^2\ \Phi_{183}\ \Phi_{61}\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
88025	6772	1708	$\frac{15}{1708}$	$\frac{1}{61}$	$\Phi_{1708}^4\ \Phi_{854}^4\ \Phi_{427}^4\ \Phi_{244}^4\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
88026	6772	3441	$\frac{1}{111}$	$\frac{55}{3441}$	$\Phi_{3441}^2\ \Phi_{1147}^2\ \Phi_{111}\ \Phi_{93}^2\ \Phi_{37}\ \Phi_{31}^2\ \Phi_3\ \Phi_1^2$
88027	6773	13544	$\frac{1}{6772}$	$\frac{6771}{13544}$	$\Phi_{13544}\ \Phi_8\ \Phi_1$
88028	6773	10158	$\frac{1}{3386}$	$\frac{3385}{10158}$	$\Phi_{10158}\ \Phi_{5079}\ \Phi_6\ \Phi_3\ \Phi_1$
88029	6773	6776	$\frac{3}{6776}$	$\frac{1}{4}$	$\Phi_{6776}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{968}\ \Phi_{847}\ \Phi_{616}\ \Phi_{484}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_1$
88030	6773	8465	$\frac{1}{1693}$	$\frac{1692}{8465}$	$\Phi_{8465}\ \Phi_5\ \Phi_1$
88031	6773	1693	$\frac{3}{1693}$	$\frac{130}{1693}$	$\Phi_{1693}^4\ \Phi_1^5$
88032	6773	3654	$\frac{1}{522}$	$\frac{1}{14}$	$\Phi_{3654}^2\ \Phi_{1827}^2\ \Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{522}\ \Phi_{406}^2\ \Phi_{261}\ \Phi_{203}^2\ \Phi_{174}\ \Phi_{126}^2\ \Phi_{87}\ \Phi_{63}^2\ \Phi_{58}\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
88033	6774	6773	$\frac{1}{6773}$	$\frac{3386}{6773}$	$\Phi_{6773}\ \Phi_{521}\ \Phi_{13}\ \Phi_1^2$
88034	6774	10164	$\frac{1}{3388}$	$\frac{1}{3}$	$\Phi_{10164}\ \Phi_{5082}\ \Phi_{2541}\ \Phi_{1452}\ \Phi_{924}\ \Phi_{726}\ \Phi_{462}\ \Phi_{363}\ \Phi_{231}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
88035	6774	6773	$\frac{2}{6773}$	$\frac{2257}{6773}$	$\Phi_{6773}\ \Phi_{521}\ \Phi_{13}\ \Phi_1^2$
88036	6774	9036	$\frac{1}{2259}$	$\frac{1}{4}$	$\Phi_{9036}\ \Phi_{4518}\ \Phi_{3012}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
88037	6774	6773	$\frac{5}{6773}$	$\frac{1128}{6773}$	$\Phi_{6773}\ \Phi_{521}\ \Phi_{13}\ \Phi_1^2$
88038	6774	7910	$\frac{1}{1130}$	$\frac{1}{7}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
88039	6774	1131	$\frac{2}{1131}$	$\frac{1}{13}$	$\Phi_{1131}^6\ \Phi_{377}^6\ \Phi_{87}^6\ \Phi_{39}^6\ \Phi_{29}^6\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
88040	6774	3647	$\frac{1}{521}$	$\frac{260}{3647}$	$\Phi_{3647}^2\ \Phi_{521}\ \Phi_7^2\ \Phi_1^2$
88041	6775	13548	$\frac{1}{6774}$	$\frac{6773}{13548}$	$\Phi_{13548}\ \Phi_{4516}\ \Phi_{12}\ \Phi_4\ \Phi_1$
88042	6775	6777	$\frac{2}{6777}$	$\frac{1}{3}$	$\Phi_{6777}\ \Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{27}\ \Phi_9\ \Phi_1$
88043	6775	10161	$\frac{1}{3387}$	$\frac{3386}{10161}$	$\Phi_{10161}\ \Phi_9\ \Phi_1$
88044	6775	9032	$\frac{1}{2258}$	$\frac{2257}{9032}$	$\Phi_{9032}\ \Phi_{4516}\ \Phi_8\ \Phi_4\ \Phi_1$
88045	6775	3387	$\frac{2}{3387}$	$\frac{677}{3387}$	$\Phi_{3387}^2\ \Phi_{1129}^2\ \Phi_3^2\ \Phi_1^3$
88046	6775	1356	$\frac{1}{1356}$	$\frac{1}{6}$	$\Phi_{1356}^5\ \Phi_{678}^5\ \Phi_{452}^5\ \Phi_{339}^5\ \Phi_{226}^5\ \Phi_{113}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
88047	6775	7903	$\frac{1}{1129}$	$\frac{1128}{7903}$	$\Phi_{7903}\ \Phi_7\ \Phi_1$
88048	6775	1129	$\frac{4}{1129}$	$\frac{45}{1129}$	$\Phi_{1129}^6\ \Phi_1^7$
88049	6775	3536	$\frac{1}{272}$	$\frac{1}{26}$	$\Phi_{3536}^2\ \Phi_{1768}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{272}\ \Phi_{221}^2\ \Phi_{208}^2\ \Phi_{136}\ \Phi_{104}^2\ \Phi_{68}\ \Phi_{52}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
88050	6776	6775	$\frac{1}{6775}$	$\frac{3387}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88051	6776	10167	$\frac{1}{3389}$	$\frac{1}{3}$	Φ_{10167}
88052	6776	6775	$\frac{3}{6775}$	$\frac{1693}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
88053	6776	1695	$\frac{1}{1695}$	$\frac{1}{5}$	$\Phi_{1695}^4\ \Phi_{565}^4\ \Phi_{339}^4\ \Phi_{113}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
88054	6776	4065	$\frac{1}{1355}$	$\frac{677}{4065}$	$\Phi_{4065}^2\ \Phi_{1355}\ \Phi_{813}^2\ \Phi_{271}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
88055	6776	6775	$\frac{6}{6775}$	$\frac{967}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88056	6776	7752	$\frac{1}{969}$	$\frac{1}{8}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
88057	6776	6775	$\frac{7}{6775}$	$\frac{846}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88058	6776	7632	$\frac{1}{848}$	$\frac{1}{9}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
88059	6776	1355	$\frac{2}{1355}$	$\frac{123}{1355}$	$\Phi_{1355}^5\ \Phi_{271}^5\ \Phi_5^5\ \Phi_1^6$
88060	6776	7404	$\frac{1}{617}$	$\frac{1}{12}$	$\Phi_{7404}\ \Phi_{3702}\ \Phi_{2468}\ \Phi_{1851}\ \Phi_{1234}$
88061	6776	6775	$\frac{13}{6775}$	$\frac{483}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88062	6776	1455	$\frac{1}{485}$	$\frac{1}{15}$	$\Phi_{1455}^5\ \Phi_{485}^4\ \Phi_{291}^5\ \Phi_{97}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
88063	6776	6775	$\frac{21}{6775}$	$\frac{307}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88064	6776	7107	$\frac{1}{309}$	$\frac{1}{23}$	$\Phi_{7107}\ \Phi_{2369}\ \Phi_{69}$
88065	6776	850	$\frac{3}{850}$	$\frac{1}{25}$	$\Phi_{850}^8\ \Phi_{425}^8\ \Phi_{170}^8\ \Phi_{85}^8\ \Phi_{50}^8\ \Phi_{34}^8\ \Phi_{25}^7\ \Phi_{17}^8\ \Phi_{10}^8\ \Phi_5^7\ \Phi_2^8\ \Phi_1^8$
88066	6776	3523	$\frac{1}{271}$	$\frac{135}{3523}$	$\Phi_{3523}^2\ \Phi_{271}\ \Phi_{13}^2\ \Phi_1^2$
88067	6776	6775	$\frac{27}{6775}$	$\frac{241}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88068	6776	7047	$\frac{1}{243}$	$\frac{1}{29}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}$
88069	6776	6775	$\frac{43}{6775}$	$\frac{153}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88070	6776	1395	$\frac{1}{155}$	$\frac{1}{45}$	$\Phi_{1395}^5\ \Phi_{465}^5\ \Phi_{279}^5\ \Phi_{155}^4\ \Phi_{93}^5\ \Phi_{45}^4\ \Phi_{31}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
88071	6776	1355	$\frac{11}{1355}$	$\frac{24}{1355}$	$\Phi_{1355}^5\ \Phi_{271}^5\ \Phi_5^5\ \Phi_1^6$
88072	6776	6954	$\frac{1}{122}$	$\frac{1}{57}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{366}\ \Phi_{183}\ \Phi_{114}\ \Phi_{38}\ \Phi_6$
88073	6776	6775	$\frac{76}{6775}$	$\frac{87}{6775}$	$\Phi_{6775}\ \Phi_{1355}\ \Phi_{271}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88074	6776	6942	$\frac{1}{89}$	$\frac{1}{78}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}$
88075	6777	13552	$\frac{1}{6776}$	$\frac{6775}{13552}$	$\Phi_{13552}\ \Phi_{1936}\ \Phi_{1232}\ \Phi_{176}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
88076	6777	3388	$\frac{1}{3388}$	$\frac{1129}{3388}$	$\Phi_{3388}^2\ \Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{484}^2\ \Phi_{308}^2\ \Phi_{242}^2\ \Phi_{154}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88077	6777	2260	$\frac{1}{2260}$	$\frac{1}{4}$	$\Phi_{2260}^3\ \Phi_{1130}^3\ \Phi_{565}^3\ \Phi_{452}^3\ \Phi_{226}^3\ \Phi_{113}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88078	6777	8470	$\frac{1}{1694}$	$\frac{1693}{8470}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1210}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88079	6777	2261	$\frac{2}{2261}$	$\frac{1}{7}$	$\Phi_{2261}^3\ \Phi_{323}^3\ \Phi_{133}^3\ \Phi_{119}^3\ \Phi_{19}^3\ \Phi_{17}^3\ \Phi_7^2\ \Phi_1^3$
88080	6777	6784	$\frac{7}{6784}$	$\frac{1}{8}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{128}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
88081	6777	7744	$\frac{1}{968}$	$\frac{967}{7744}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
88082	6777	847	$\frac{1}{847}$	$\frac{94}{847}$	$\Phi_{847}^8\ \Phi_{121}^8\ \Phi_{77}^8\ \Phi_{11}^8\ \Phi_7^8\ \Phi_1^9$
88083	6777	3770	$\frac{1}{754}$	$\frac{1}{10}$	$\Phi_{3770}^2\ \Phi_{1885}^2\ \Phi_{754}\ \Phi_{377}\ \Phi_{290}^2\ \Phi_{145}^2\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88084	6777	6787	$\frac{10}{6787}$	$\frac{1}{11}$	$\Phi_{6787}\ \Phi_{617}\ \Phi_1$
88085	6777	2464	$\frac{1}{616}$	$\frac{205}{2464}$	$\Phi_{2464}^3\ \Phi_{1232}^3\ \Phi_{616}^2\ \Phi_{352}^3\ \Phi_{308}^2\ \Phi_{224}^3\ \Phi_{176}^3\ \Phi_{154}^2\ \Phi_{112}^3\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{44}^2\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88086	6777	6790	$\frac{13}{6790}$	$\frac{1}{14}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{679}\ \Phi_{485}\ \Phi_{194}\ \Phi_{97}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88087	6777	2420	$\frac{1}{484}$	$\frac{161}{2420}$	$\Phi_{2420}^3\ \Phi_{1210}^3\ \Phi_{605}^3\ \Phi_{484}^2\ \Phi_{242}^2\ \Phi_{220}^3\ \Phi_{121}^2\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88088	6777	2266	$\frac{7}{2266}$	$\frac{1}{22}$	$\Phi_{2266}^3\ \Phi_{1133}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
88089	6777	7084	$\frac{1}{308}$	$\frac{307}{7084}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{253}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
88090	6777	3388	$\frac{13}{3388}$	$\frac{125}{3388}$	$\Phi_{3388}^2\ \Phi_{1694}^2\ \Phi_{847}^2\ \Phi_{484}^2\ \Phi_{308}^2\ \Phi_{242}^2\ \Phi_{154}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88091	6777	252	$\frac{1}{252}$	$\frac{1}{28}$	$\Phi_{252}^{27}\ \Phi_{126}^{27}\ \Phi_{84}^{27}\ \Phi_{63}^{27}\ \Phi_{42}^{27}\ \Phi_{36}^{27}\ \Phi_{28}^{26}\ \Phi_{21}^{27}\ \Phi_{18}^{27}\ \Phi_{14}^{26}\ \Phi_{12}^{27}\ \Phi_9^{27}\ \Phi_7^{26}\ \Phi_6^{27}\ \Phi_4^{26}\ \Phi_3^{27}\ \Phi_2^{26}\ \Phi_1^{27}$
88092	6777	7018	$\frac{1}{242}$	$\frac{241}{7018}$	$\Phi_{7018}\ \Phi_{3509}\ \Phi_{638}\ \Phi_{319}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
88093	6777	6820	$\frac{43}{6820}$	$\frac{1}{44}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88094	6777	770	$\frac{1}{154}$	$\frac{17}{770}$	$\Phi_{770}^9\ \Phi_{385}^9\ \Phi_{154}^8\ \Phi_{110}^9\ \Phi_{77}^8\ \Phi_{70}^9\ \Phi_{55}^9\ \Phi_{35}^9\ \Phi_{22}^8\ \Phi_{14}^8\ \Phi_{11}^8\ \Phi_{10}^9\ \Phi_7^8\ \Phi_5^9\ \Phi_2^8\ \Phi_1^9$
88095	6777	6832	$\frac{55}{6832}$	$\frac{1}{56}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{112}\ \Phi_{61}\ \Phi_{16}\ \Phi_1$
88096	6777	2299	$\frac{1}{121}$	$\frac{40}{2299}$	$\Phi_{2299}^3\ \Phi_{209}^3\ \Phi_{121}^2\ \Phi_{19}^3\ \Phi_{11}^2\ \Phi_1^3$
88097	6777	6853	$\frac{76}{6853}$	$\frac{1}{77}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{623}\ \Phi_{89}\ \Phi_1$
88098	6777	2288	$\frac{1}{88}$	$\frac{29}{2288}$	$\Phi_{2288}^3\ \Phi_{1144}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{208}^3\ \Phi_{176}^3\ \Phi_{143}^3\ \Phi_{104}^3\ \Phi_{88}^2\ \Phi_{52}^3\ \Phi_{44}^2\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88099	6778	6777	$\frac{1}{6777}$	$\frac{3388}{6777}$	$\Phi_{6777}\ \Phi_{2259}\ \Phi_{753}\ \Phi_{251}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
88100	6778	3390	$\frac{1}{3390}$	$\frac{1}{3}$	$\Phi_{3390}^2\ \Phi_{1695}^2\ \Phi_{1130}^2\ \Phi_{678}^2\ \Phi_{565}^2\ \Phi_{339}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88101	6778	4518	$\frac{1}{2259}$	$\frac{1129}{4518}$	$\Phi_{4518}^2\ \Phi_{2259}\ \Phi_{1506}^2\ \Phi_{753}\ \Phi_{502}^2\ \Phi_{251}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88102	6778	3393	$\frac{4}{3393}$	$\frac{1}{9}$	$\Phi_{3393}^2\ \Phi_{1131}^2\ \Phi_{377}^2\ \Phi_{261}^2\ \Phi_{117}^2\ \Phi_{87}^2\ \Phi_{39}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
88103	6778	3765	$\frac{1}{753}$	$\frac{376}{3765}$	$\Phi_{3765}^2\ \Phi_{1255}^2\ \Phi_{753}\ \Phi_{251}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
88104	6778	3402	$\frac{13}{3402}$	$\frac{1}{27}$	$\Phi_{3402}^2\ \Phi_{1701}^2\ \Phi_{1134}^2\ \Phi_{567}^2\ \Phi_{486}^2\ \Phi_{378}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88105	6778	3514	$\frac{1}{251}$	$\frac{125}{3514}$	$\Phi_{3514}^2\ \Phi_{1757}^2\ \Phi_{502}^2\ \Phi_{251}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
88106	6779	13556	$\frac{1}{6778}$	$\frac{6777}{13556}$	$\Phi_{13556}\ \Phi_4\ \Phi_1$
88107	6779	10167	$\frac{1}{3389}$	$\frac{3388}{10167}$	$\Phi_{10167}\ \Phi_3\ \Phi_1$
88108	6780	6779	$\frac{1}{6779}$	$\frac{3389}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88109	6780	10173	$\frac{1}{3391}$	$\frac{1}{3}$	Φ_{10173}
88110	6780	6779	$\frac{2}{6779}$	$\frac{2259}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88111	6780	9044	$\frac{1}{2261}$	$\frac{1}{4}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{476}\ \Phi_{266}\ \Phi_{238}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
88112	6780	6779	$\frac{3}{6779}$	$\frac{1694}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88113	6780	8480	$\frac{1}{1696}$	$\frac{1}{5}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
88114	6780	6779	$\frac{4}{6779}$	$\frac{1355}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88115	6780	8142	$\frac{1}{1357}$	$\frac{1}{6}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{354}\ \Phi_{177}\ \Phi_{138}\ \Phi_{118}\ \Phi_{69}\ \Phi_{46}$
88116	6780	6779	$\frac{5}{6779}$	$\frac{1129}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88117	6780	7917	$\frac{1}{1131}$	$\frac{1}{7}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{609}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{21}$
88118	6780	6779	$\frac{9}{6779}$	$\frac{677}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88119	6780	7469	$\frac{1}{679}$	$\frac{1}{11}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{77}$
88120	6780	6779	$\frac{11}{6779}$	$\frac{564}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88121	6780	7358	$\frac{1}{566}$	$\frac{1}{13}$	$\Phi_{7358}\ \Phi_{3679}\ \Phi_{26}$
88122	6780	6779	$\frac{14}{6779}$	$\frac{451}{6779}$	$\Phi_{6779}\ \Phi_1^2$
88123	6780	7248	$\frac{1}{453}$	$\frac{1}{16}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{302}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
88124	6780	6779	$\frac{19}{6779}$	$\frac{338}{6779}$	$\Phi_{6779}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
88125	6780	7140	$\frac{1}{340}$	$\frac{1}{21}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
88126	6780	6779	$\frac{29}{6779}$	$\frac{225}{6779}$	$\Phi_{6779}\ \Phi_{1}^{2}$
88127	6780	7037	$\frac{1}{227}$	$\frac{1}{31}$	Φ_{7037}
88128	6780	6779	$\frac{59}{6779}$	$\frac{112}{6779}$	$\Phi_{6779}\ \Phi_{1}^{2}$
88129	6780	6954	$\frac{1}{114}$	$\frac{1}{61}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
88130	6781	13560	$\frac{1}{6780}$	$\frac{6779}{13560}$	$\Phi_{13560}\ \Phi_{4520}\ \Phi_{2712}\ \Phi_{904}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
88131	6781	6783	$\frac{2}{6783}$	$\frac{1}{3}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}\ \Phi_{19}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
88132	6781	10170	$\frac{1}{3390}$	$\frac{3389}{10170}$	$\Phi_{10170}\ \Phi_{5085}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
88133	6781	6784	$\frac{3}{6784}$	$\frac{1}{4}$	$\Phi_{6784}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{128}\ \Phi_{106}\ \Phi_{64}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88134	6781	9040	$\frac{1}{2260}$	$\frac{2259}{9040}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88135	6781	6785	$\frac{4}{6785}$	$\frac{1}{5}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{1}$
88136	6781	8475	$\frac{1}{1695}$	$\frac{1694}{8475}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
88137	6781	6786	$\frac{5}{6786}$	$\frac{1}{6}$	$\Phi_{6786}\ \Phi_{3393}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{522}\ \Phi_{377}\ \Phi_{261}\ \Phi_{234}\ \Phi_{174}\ \Phi_{117}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
88138	6781	8136	$\frac{1}{1356}$	$\frac{1355}{8136}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
88139	6781	7910	$\frac{1}{1130}$	$\frac{1129}{7910}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
88140	6781	6790	$\frac{9}{6790}$	$\frac{1}{10}$	$\Phi_{6790}\ \Phi_{3395}\ \Phi_{1358}\ \Phi_{970}\ \Phi_{679}\ \Phi_{485}\ \Phi_{194}\ \Phi_{97}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
88141	6781	7458	$\frac{1}{678}$	$\frac{677}{7458}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
88142	6781	6792	$\frac{11}{6792}$	$\frac{1}{12}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
88143	6781	7345	$\frac{1}{565}$	$\frac{564}{7345}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
88144	6781	6795	$\frac{14}{6795}$	$\frac{1}{15}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
88145	6781	7232	$\frac{1}{452}$	$\frac{451}{7232}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88146	6781	6800	$\frac{19}{6800}$	$\frac{1}{20}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88147	6781	7119	$\frac{1}{339}$	$\frac{338}{7119}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
88148	6781	6810	$\frac{29}{6810}$	$\frac{1}{30}$	$\Phi_{6810}\ \Phi_{3405}\ \Phi_{2270}\ \Phi_{1362}\ \Phi_{1135}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
88149	6781	7006	$\frac{1}{226}$	$\frac{225}{7006}$	$\Phi_{7006}\ \Phi_{3503}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
88150	6781	6840	$\frac{59}{6840}$	$\frac{1}{60}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
88151	6781	6893	$\frac{1}{113}$	$\frac{112}{6893}$	$\Phi_{6893}\ \Phi_{61}\ \Phi_{1}$
88152	6782	6781	$\frac{1}{6781}$	$\frac{3390}{6781}$	$\Phi_{6781}\ \Phi_{1}^{2}$
88153	6782	10176	$\frac{1}{3392}$	$\frac{1}{3}$	$\Phi_{10176}\ \Phi_{5088}\ \Phi_{2544}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{318}\ \Phi_{192}\ \Phi_{159}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
88154	6783	13564	$\frac{1}{6782}$	$\frac{6781}{13564}$	$\Phi_{13564}\ \Phi_{4}\ \Phi_{1}$
88155	6783	3391	$\frac{1}{3391}$	$\frac{1130}{3391}$	$\Phi_{3391}^{2}\ \Phi_{1}^{3}$
88156	6783	4524	$\frac{1}{2262}$	$\frac{1}{4}$	$\Phi_{4524}^{2}\ \Phi_{2262}\ \Phi_{1508}^{2}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}^{2}\ \Phi_{174}\ \Phi_{156}^{2}\ \Phi_{116}^{2}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88157	6783	3391	$\frac{3}{3391}$	$\frac{484}{3391}$	$\Phi_{3391}^{2}\ \Phi_{1}^{3}$
88158	6783	3880	$\frac{1}{970}$	$\frac{1}{8}$	$\Phi_{3880}^{2}\ \Phi_{1940}^{2}\ \Phi_{970}\ \Phi_{776}^{2}\ \Phi_{485}\ \Phi_{388}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
88159	6783	3391	$\frac{8}{3391}$	$\frac{199}{3391}$	$\Phi_{3391}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
88160	6783	3600	$\frac{1}{400}$	$\frac{1}{18}$	$\Phi_{3600}^2\ \Phi_{1800}^2\ \Phi_{1200}^2\ \Phi_{900}^2\ \Phi_{720}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{400}\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{225}^2\ \Phi_{200}\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{100}\ \Phi_{90}^2\ \Phi_{80}\ \Phi_{75}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
88161	6783	3391	$\frac{9}{3391}$	$\frac{178}{3391}$	$\Phi_{3391}^2\ \Phi_1^3$
88162	6783	3580	$\frac{1}{358}$	$\frac{1}{20}$	$\Phi_{3580}^2\ \Phi_{1790}^2\ \Phi_{895}^2\ \Phi_{716}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
88163	6783	3391	$\frac{10}{3391}$	$\frac{161}{3391}$	$\Phi_{3391}^2\ \Phi_1^3$
88164	6783	3564	$\frac{1}{324}$	$\frac{1}{22}$	$\Phi_{3564}^2\ \Phi_{1782}^2\ \Phi_{1188}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{324}\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}\ \Phi_{132}^2\ \Phi_{108}\ \Phi_{99}^2\ \Phi_{81}\ \Phi_{66}^2\ \Phi_{54}\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
88165	6783	3391	$\frac{25}{3391}$	$\frac{66}{3391}$	$\Phi_{3391}^2\ \Phi_1^3$
88166	6783	3484	$\frac{1}{134}$	$\frac{1}{52}$	$\Phi_{3484}^2\ \Phi_{1742}^2\ \Phi_{871}^2\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
88167	6783	3391	$\frac{28}{3391}$	$\frac{59}{3391}$	$\Phi_{3391}^2\ \Phi_1^3$
88168	6783	3480	$\frac{1}{120}$	$\frac{1}{58}$	$\Phi_{3480}^2\ \Phi_{1740}^2\ \Phi_{1160}^2\ \Phi_{870}^2\ \Phi_{696}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{120}\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
88169	6784	6783	$\frac{1}{6783}$	$\frac{3391}{6783}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}\ \Phi_{19}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
88170	6784	3393	$\frac{1}{3393}$	$\frac{1}{3}$	$\Phi_{3393}^2\ \Phi_{1131}^2\ \Phi_{377}^2\ \Phi_{261}^2\ \Phi_{117}^2\ \Phi_{87}^2\ \Phi_{39}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
88171	6784	2261	$\frac{1}{2261}$	$\frac{565}{2261}$	$\Phi_{2261}^3\ \Phi_{323}^3\ \Phi_{133}^3\ \Phi_{119}^3\ \Phi_{19}^3\ \Phi_{17}^3\ \Phi_7^3\ \Phi_1^4$
88172	6784	8485	$\frac{1}{1697}$	$\frac{1}{5}$	Φ_{8485}
88173	6784	3395	$\frac{3}{3395}$	$\frac{1}{7}$	$\Phi_{3395}^2\ \Phi_{679}^2\ \Phi_{485}^2\ \Phi_{97}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
88174	6784	969	$\frac{1}{969}$	$\frac{121}{969}$	$\Phi_{969}^7\ \Phi_{323}^7\ \Phi_{57}^7\ \Phi_{51}^7\ \Phi_{19}^7\ \Phi_{17}^7\ \Phi_3^7\ \Phi_1^8$
88175	6784	2547	$\frac{1}{849}$	$\frac{1}{9}$	$\Phi_{2547}^3\ \Phi_{849}^2\ \Phi_{283}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
88176	6784	2261	$\frac{5}{2261}$	$\frac{141}{2261}$	$\Phi_{2261}^3\ \Phi_{323}^3\ \Phi_{133}^3\ \Phi_{119}^3\ \Phi_{19}^3\ \Phi_{17}^3\ \Phi_7^3\ \Phi_1^4$
88177	6784	425	$\frac{1}{425}$	$\frac{1}{17}$	$\Phi_{425}^{16}\ \Phi_{85}^{16}\ \Phi_{25}^{16}\ \Phi_{17}^{15}\ \Phi_5^{16}\ \Phi_1^{16}$
88178	6784	3591	$\frac{1}{399}$	$\frac{199}{3591}$	$\Phi_{3591}^2\ \Phi_{1197}^2\ \Phi_{513}^2\ \Phi_{399}\ \Phi_{189}^2\ \Phi_{171}^2\ \Phi_{133}\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
88179	6784	3401	$\frac{9}{3401}$	$\frac{1}{19}$	$\Phi_{3401}^2\ \Phi_{179}^2\ \Phi_{19}\ \Phi_1^2$
88180	6784	1785	$\frac{1}{357}$	$\frac{89}{1785}$	$\Phi_{1785}^4\ \Phi_{595}^4\ \Phi_{357}^3\ \Phi_{255}^4\ \Phi_{119}^3\ \Phi_{105}^4\ \Phi_{85}^4\ \Phi_{51}^3\ \Phi_{35}^4\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_7^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
88181	6784	1701	$\frac{5}{1701}$	$\frac{1}{21}$	$\Phi_{1701}^4\ \Phi_{567}^4\ \Phi_{243}^4\ \Phi_{189}^4\ \Phi_{81}^4\ \Phi_{63}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
88182	6784	3553	$\frac{1}{323}$	$\frac{161}{3553}$	$\Phi_{3553}^2\ \Phi_{323}\ \Phi_{209}^2\ \Phi_{187}^2\ \Phi_{19}\ \Phi_{17}\ \Phi_{11}^2\ \Phi_1^2$
88183	6784	6783	$\frac{31}{6783}$	$\frac{211}{6783}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}\ \Phi_{19}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
88184	6784	2343	$\frac{1}{213}$	$\frac{1}{33}$	$\Phi_{2343}^3\ \Phi_{781}^3\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
88185	6784	3417	$\frac{25}{3417}$	$\frac{1}{51}$	$\Phi_{3417}^2\ \Phi_{1139}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
88186	6784	1729	$\frac{1}{133}$	$\frac{33}{1729}$	$\Phi_{1729}^4\ \Phi_{247}^4\ \Phi_{133}^3\ \Phi_{91}^4\ \Phi_{19}^3\ \Phi_{13}^4\ \Phi_7^3\ \Phi_1^4$
88187	6784	6783	$\frac{52}{6783}$	$\frac{127}{6783}$	$\Phi_{6783}\ \Phi_{2261}\ \Phi_{969}\ \Phi_{399}\ \Phi_{357}\ \Phi_{323}\ \Phi_{133}\ \Phi_{119}\ \Phi_{57}\ \Phi_{51}\ \Phi_{21}\ \Phi_{19}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
88188	6784	2322	$\frac{1}{129}$	$\frac{1}{54}$	$\Phi_{2322}^3\ \Phi_{1161}^3\ \Phi_{774}^3\ \Phi_{387}^3\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{54}^2\ \Phi_{43}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88189	6784	855	$\frac{7}{855}$	$\frac{1}{57}$	$\Phi_{855}^8\ \Phi_{285}^8\ \Phi_{171}^8\ \Phi_{95}^8\ \Phi_{57}^7\ \Phi_{45}^8\ \Phi_{19}^7\ \Phi_{15}^8\ \Phi_9^8\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
88190	6784	3451	$\frac{1}{119}$	$\frac{59}{3451}$	$\Phi_{3451}^2\ \Phi_{493}^2\ \Phi_{203}^2\ \Phi_{119}\ \Phi_{29}^2\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
88191	6784	323	$\frac{3}{323}$	$\frac{5}{323}$	$\Phi_{323}^{21}\ \Phi_{19}^{21}\ \Phi_{17}^{21}\ \Phi_1^{22}$
88192	6784	6955	$\frac{1}{107}$	$\frac{1}{65}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}$
88193	6785	13568	$\frac{1}{6784}$	$\frac{6783}{13568}$	$\Phi_{13568}\ \Phi_{256}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
88194	6785	10176	$\frac{1}{3392}$	$\frac{3391}{10176}$	$\Phi_{10176}\ \Phi_{5088}\ \Phi_{2544}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{318}\ \Phi_{192}\ \Phi_{159}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88195	6785	6788	$\frac{3}{6788}$	$\frac{1}{4}$	$\Phi_{6788}\ \Phi_{3394}\ \Phi_{1697}\ \Phi_{1}$
88196	6785	1696	$\frac{1}{1696}$	$\frac{339}{1696}$	$\Phi_{1696}^{4}\ \Phi_{848}^{4}\ \Phi_{424}^{4}\ \Phi_{212}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{32}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88197	6785	4074	$\frac{1}{1358}$	$\frac{1}{6}$	$\Phi_{4074}^{2}\ \Phi_{2037}^{2}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{582}^{2}\ \Phi_{291}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88198	6785	6792	$\frac{7}{6792}$	$\frac{1}{8}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88199	6785	7632	$\frac{1}{848}$	$\frac{847}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88200	6785	1360	$\frac{3}{1360}$	$\frac{1}{16}$	$\Phi_{1360}^{5}\ \Phi_{680}^{5}\ \Phi_{340}^{5}\ \Phi_{272}^{5}\ \Phi_{170}^{5}\ \Phi_{136}^{5}\ \Phi_{85}^{5}\ \Phi_{80}^{5}\ \Phi_{68}^{5}\ \Phi_{40}^{5}\ \Phi_{34}^{5}\ \Phi_{20}^{5}\ \Phi_{17}^{5}\ \Phi_{16}^{4}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88201	6785	7208	$\frac{1}{424}$	$\frac{423}{7208}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
88202	6785	3392	$\frac{11}{3392}$	$\frac{147}{3392}$	$\Phi_{3392}^{2}\ \Phi_{1696}^{2}\ \Phi_{848}^{2}\ \Phi_{424}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{64}^{2}\ \Phi_{53}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88203	6785	888	$\frac{1}{296}$	$\frac{1}{24}$	$\Phi_{888}^{8}\ \Phi_{444}^{8}\ \Phi_{296}^{7}\ \Phi_{222}^{8}\ \Phi_{148}^{7}\ \Phi_{111}^{8}\ \Phi_{74}^{7}\ \Phi_{37}^{7}\ \Phi_{24}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
88204	6785	6816	$\frac{31}{6816}$	$\frac{1}{32}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{96}\ \Phi_{71}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88205	6785	6996	$\frac{1}{212}$	$\frac{211}{6996}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{159}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88206	6785	6837	$\frac{52}{6837}$	$\frac{1}{53}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{159}\ \Phi_{129}\ \Phi_{43}\ \Phi_{3}\ \Phi_{1}$
88207	6785	6912	$\frac{1}{128}$	$\frac{127}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88208	6785	3392	$\frac{29}{3392}$	$\frac{57}{3392}$	$\Phi_{3392}^{2}\ \Phi_{1696}^{2}\ \Phi_{848}^{2}\ \Phi_{424}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{64}^{2}\ \Phi_{53}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88209	6785	1740	$\frac{1}{116}$	$\frac{1}{60}$	$\Phi_{1740}^{4}\ \Phi_{870}^{4}\ \Phi_{580}^{4}\ \Phi_{435}^{4}\ \Phi_{348}^{4}\ \Phi_{290}^{4}\ \Phi_{174}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{3}\ \Phi_{87}^{4}\ \Phi_{60}^{3}\ \Phi_{58}^{3}\ \Phi_{30}^{3}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88210	6785	6848	$\frac{63}{6848}$	$\frac{1}{64}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
88211	6785	1378	$\frac{1}{106}$	$\frac{21}{1378}$	$\Phi_{1378}^{5}\ \Phi_{689}^{5}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{26}^{5}\ \Phi_{13}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88212	6786	6785	$\frac{1}{6785}$	$\frac{3392}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88213	6786	10182	$\frac{1}{3394}$	$\frac{1}{3}$	$\Phi_{10182}\ \Phi_{5091}\ \Phi_{6}$
88214	6786	6785	$\frac{2}{6785}$	$\frac{2261}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88215	6786	9052	$\frac{1}{2263}$	$\frac{1}{4}$	$\Phi_{9052}\ \Phi_{4526}\ \Phi_{292}\ \Phi_{146}\ \Phi_{124}\ \Phi_{62}$
88216	6786	3395	$\frac{2}{3395}$	$\frac{1}{5}$	$\Phi_{3395}^{2}\ \Phi_{679}^{2}\ \Phi_{485}^{2}\ \Phi_{97}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
88217	6786	1357	$\frac{1}{1357}$	$\frac{226}{1357}$	$\Phi_{1357}^{5}\ \Phi_{59}^{5}\ \Phi_{23}^{5}\ \Phi_{1}^{6}$
88218	6786	7924	$\frac{1}{1132}$	$\frac{1}{7}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1981}\ \Phi_{28}\ \Phi_{14}$
88219	6786	6785	$\frac{8}{6785}$	$\frac{753}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88220	6786	1510	$\frac{1}{755}$	$\frac{1}{10}$	$\Phi_{1510}^{5}\ \Phi_{755}^{4}\ \Phi_{302}^{5}\ \Phi_{151}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
88221	6786	6785	$\frac{12}{6785}$	$\frac{521}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88222	6786	7322	$\frac{1}{523}$	$\frac{1}{14}$	$\Phi_{7322}\ \Phi_{3661}\ \Phi_{1046}$
88223	6786	6785	$\frac{17}{6785}$	$\frac{376}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88224	6786	7182	$\frac{1}{378}$	$\frac{1}{19}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
88225	6786	3404	$\frac{11}{3404}$	$\frac{1}{23}$	$\Phi_{3404}^{2}\ \Phi_{1702}^{2}\ \Phi_{851}^{2}\ \Phi_{148}^{2}\ \Phi_{92}^{2}\ \Phi_{74}^{2}\ \Phi_{46}^{2}\ \Phi_{37}^{2}\ \Phi_{23}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88226	6786	1180	$\frac{1}{295}$	$\frac{49}{1180}$	$\Phi_{1180}^{6}\ \Phi_{590}^{6}\ \Phi_{295}^{5}\ \Phi_{236}^{6}\ \Phi_{118}^{6}\ \Phi_{59}^{5}\ \Phi_{20}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
88227	6786	1357	$\frac{5}{1357}$	$\frac{52}{1357}$	$\Phi_{1357}^{5}\ \Phi_{59}^{5}\ \Phi_{23}^{5}\ \Phi_{1}^{6}$
88228	6786	7074	$\frac{1}{262}$	$\frac{1}{27}$	$\Phi_{7074}\ \Phi_{3537}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
88229	6786	6785	$\frac{28}{6785}$	$\frac{233}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88230	6786	1410	$\frac{1}{235}$	$\frac{1}{30}$	$\Phi_{1410}^{5}\ \Phi_{705}^{5}\ \Phi_{470}^{5}\ \Phi_{282}^{5}\ \Phi_{235}^{4}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
88231	6786	6785	$\frac{38}{6785}$	$\frac{173}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88232	6786	1400	$\frac{1}{175}$	$\frac{1}{40}$	$\Phi_{1400}^{5}\ \Phi_{700}^{5}\ \Phi_{350}^{5}\ \Phi_{280}^{5}\ \Phi_{200}^{5}\ \Phi_{175}^{4}\ \Phi_{140}^{5}\ \Phi_{100}^{5}\ \Phi_{70}^{5}\ \Phi_{56}^{5}\ \Phi_{50}^{5}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{5}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
88233	6786	6785	$\frac{57}{6785}$	$\frac{116}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88234	6786	118	$\frac{1}{118}$	$\frac{1}{59}$	$\Phi_{118}^{58}\ \Phi_{59}^{57}\ \Phi_{2}^{58}\ \Phi_{1}^{58}$
88235	6786	1150	$\frac{1}{115}$	$\frac{19}{1150}$	$\Phi_{1150}^{6}\ \Phi_{575}^{6}\ \Phi_{230}^{6}\ \Phi_{115}^{5}\ \Phi_{50}^{6}\ \Phi_{46}^{6}\ \Phi_{25}^{6}\ \Phi_{23}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
88236	6786	6785	$\frac{77}{6785}$	$\frac{86}{6785}$	$\Phi_{6785}\ \Phi_{1357}\ \Phi_{295}\ \Phi_{115}\ \Phi_{59}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
88237	6786	6952	$\frac{1}{88}$	$\frac{1}{79}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}$
88238	6787	13572	$\frac{1}{6786}$	$\frac{6785}{13572}$	$\Phi_{13572}\ \Phi_{4524}\ \Phi_{1508}\ \Phi_{1044}\ \Phi_{468}\ \Phi_{348}\ \Phi_{156}\ \Phi_{116}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
88239	6787	6789	$\frac{2}{6789}$	$\frac{1}{3}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{219}\ \Phi_{93}\ \Phi_{73}\ \Phi_{31}\ \Phi_{1}$
88240	6787	10179	$\frac{1}{3393}$	$\frac{3392}{10179}$	$\Phi_{10179}\ \Phi_{783}\ \Phi_{351}\ \Phi_{27}\ \Phi_{1}$
88241	6787	9048	$\frac{1}{2262}$	$\frac{2261}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{1508}\ \Phi_{696}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{156}\ \Phi_{116}\ \Phi_{104}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88242	6787	6792	$\frac{5}{6792}$	$\frac{1}{6}$	$\Phi_{6792}\ \Phi_{3396}\ \Phi_{2264}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88243	6787	7917	$\frac{1}{1131}$	$\frac{1130}{7917}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{609}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
88244	6787	6795	$\frac{8}{6795}$	$\frac{1}{9}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
88245	6787	7540	$\frac{1}{754}$	$\frac{753}{7540}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{580}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{52}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
88246	6787	3393	$\frac{5}{3393}$	$\frac{308}{3393}$	$\Phi_{3393}^{2}\ \Phi_{1131}^{2}\ \Phi_{377}^{2}\ \Phi_{261}^{2}\ \Phi_{117}^{2}\ \Phi_{87}^{2}\ \Phi_{39}^{2}\ \Phi_{29}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
88247	6787	1236	$\frac{1}{618}$	$\frac{1}{12}$	$\Phi_{1236}^{6}\ \Phi_{618}^{5}\ \Phi_{412}^{6}\ \Phi_{309}^{5}\ \Phi_{206}^{5}\ \Phi_{103}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88248	6787	6799	$\frac{12}{6799}$	$\frac{1}{13}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{1}$
88249	6787	7308	$\frac{1}{522}$	$\frac{521}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}\ \Phi_{252}\ \Phi_{203}\ \Phi_{126}\ \Phi_{116}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
88250	6787	6804	$\frac{17}{6804}$	$\frac{1}{18}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
88251	6787	7163	$\frac{1}{377}$	$\frac{376}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{247}\ \Phi_{19}\ \Phi_{1}$
88252	6787	6812	$\frac{25}{6812}$	$\frac{1}{26}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{1703}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
88253	6787	7047	$\frac{1}{261}$	$\frac{260}{7047}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
88254	6787	6815	$\frac{28}{6815}$	$\frac{1}{29}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{5}\ \Phi_{1}$
88255	6787	7020	$\frac{1}{234}$	$\frac{233}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{108}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
88256	6787	6825	$\frac{38}{6825}$	$\frac{1}{39}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{65}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
88257	6787	6960	$\frac{1}{174}$	$\frac{173}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
88258	6787	6844	$\frac{57}{6844}$	$\frac{1}{58}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{1711}\ \Phi_{236}\ \Phi_{118}\ \Phi_{116}\ \Phi_{59}\ \Phi_{4}\ \Phi_{1}$
88259	6787	6903	$\frac{1}{117}$	$\frac{116}{6903}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
88260	6787	624	$\frac{7}{624}$	$\frac{1}{78}$	$\Phi_{624}^{11}\ \Phi_{312}^{11}\ \Phi_{208}^{11}\ \Phi_{156}^{11}\ \Phi_{104}^{11}\ \Phi_{78}^{10}\ \Phi_{52}^{11}\ \Phi_{48}^{11}\ \Phi_{39}^{10}\ \Phi_{26}^{10}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{13}^{10}\ \Phi_{12}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
88261	6787	6873	$\frac{1}{87}$	$\frac{86}{6873}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88262	6788	6787	$\frac{1}{6787}$	$\frac{3393}{6787}$	$\Phi_{6787}\ \Phi_{617}\ \Phi_{11}\ \Phi_{1}^{2}$
88263	6788	10185	$\frac{1}{3395}$	$\frac{1}{3}$	$\Phi_{10185}\ \Phi_{2037}\ \Phi_{1455}\ \Phi_{291}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
88264	6788	6787	$\frac{3}{6787}$	$\frac{1696}{6787}$	$\Phi_{6787}\ \Phi_{617}\ \Phi_{11}\ \Phi_{1}^{2}$
88265	6788	8490	$\frac{1}{1698}$	$\frac{1}{5}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
88266	6788	3399	$\frac{5}{3399}$	$\frac{1}{11}$	$\Phi_{3399}^{2}\ \Phi_{1133}^{2}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
88267	6788	1851	$\frac{1}{617}$	$\frac{154}{1851}$	$\Phi_{1851}^{4}\ \Phi_{617}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
88268	6789	13576	$\frac{1}{6788}$	$\frac{6787}{13576}$	$\Phi_{13576}\ \Phi_{8}\ \Phi_{1}$
88269	6789	3394	$\frac{1}{3394}$	$\frac{1131}{3394}$	$\Phi_{3394}^{2}\ \Phi_{1697}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88270	6789	2264	$\frac{1}{2264}$	$\frac{1}{4}$	$\Phi_{2264}^{3}\ \Phi_{1132}^{3}\ \Phi_{566}^{3}\ \Phi_{283}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88271	6789	8485	$\frac{1}{1697}$	$\frac{1696}{8485}$	$\Phi_{8485}\ \Phi_{5}\ \Phi_{1}$
88272	6789	3394	$\frac{15}{3394}$	$\frac{109}{3394}$	$\Phi_{3394}^{2}\ \Phi_{1697}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88273	6789	1760	$\frac{1}{220}$	$\frac{1}{32}$	$\Phi_{1760}^{4}\ \Phi_{880}^{4}\ \Phi_{440}^{4}\ \Phi_{352}^{4}\ \Phi_{220}^{3}\ \Phi_{176}^{4}\ \Phi_{160}^{4}\ \Phi_{110}^{3}\ \Phi_{88}^{4}\ \Phi_{80}^{4}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{4}\ \Phi_{32}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88274	6789	1697	$\frac{18}{1697}$	$\frac{23}{1697}$	$\Phi_{1697}^{4}\ \Phi_{1}^{5}$
88275	6789	3478	$\frac{1}{94}$	$\frac{1}{74}$	$\Phi_{3478}^{2}\ \Phi_{1739}^{2}\ \Phi_{94}\ \Phi_{74}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}$
88276	6790	6789	$\frac{1}{6789}$	$\frac{3394}{6789}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{219}\ \Phi_{93}\ \Phi_{73}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
88277	6790	3396	$\frac{1}{3396}$	$\frac{1}{3}$	$\Phi_{3396}^{2}\ \Phi_{1698}^{2}\ \Phi_{1132}^{2}\ \Phi_{849}^{2}\ \Phi_{566}^{2}\ \Phi_{283}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88278	6790	4526	$\frac{1}{2263}$	$\frac{1131}{4526}$	$\Phi_{4526}^{2}\ \Phi_{2263}\ \Phi_{146}^{2}\ \Phi_{73}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88279	6790	6789	$\frac{4}{6789}$	$\frac{1357}{6789}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{219}\ \Phi_{93}\ \Phi_{73}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
88280	6790	2718	$\frac{1}{1359}$	$\frac{1}{6}$	$\Phi_{2718}^{3}\ \Phi_{1359}^{2}\ \Phi_{906}^{3}\ \Phi_{453}^{2}\ \Phi_{302}^{3}\ \Phi_{151}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88281	6790	2263	$\frac{2}{2263}$	$\frac{323}{2263}$	$\Phi_{2263}^{3}\ \Phi_{73}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
88282	6790	7768	$\frac{1}{971}$	$\frac{1}{8}$	$\Phi_{7768}\ \Phi_{3884}\ \Phi_{1942}$
88283	6790	2263	$\frac{3}{2263}$	$\frac{226}{2263}$	$\Phi_{2263}^{3}\ \Phi_{73}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
88284	6790	7480	$\frac{1}{680}$	$\frac{1}{11}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{440}\ \Phi_{374}\ \Phi_{220}\ \Phi_{187}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
88285	6790	6789	$\frac{13}{6789}$	$\frac{484}{6789}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{219}\ \Phi_{93}\ \Phi_{73}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
88286	6790	2430	$\frac{1}{486}$	$\frac{1}{15}$	$\Phi_{2430}^{3}\ \Phi_{1215}^{3}\ \Phi_{810}^{3}\ \Phi_{486}^{2}\ \Phi_{405}^{3}\ \Phi_{270}^{3}\ \Phi_{243}^{2}\ \Phi_{162}^{2}\ \Phi_{135}^{3}\ \Phi_{90}^{3}\ \Phi_{81}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88287	6790	682	$\frac{3}{682}$	$\frac{1}{31}$	$\Phi_{682}^{10}\ \Phi_{341}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^{9}\ \Phi_{22}^{10}\ \Phi_{11}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
88288	6790	3504	$\frac{1}{219}$	$\frac{109}{3504}$	$\Phi_{3504}^{2}\ \Phi_{1752}^{2}\ \Phi_{1168}^{2}\ \Phi_{876}^{2}\ \Phi_{584}^{2}\ \Phi_{438}^{2}\ \Phi_{292}^{2}\ \Phi_{219}\ \Phi_{146}^{2}\ \Phi_{73}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88289	6790	6789	$\frac{34}{6789}$	$\frac{193}{6789}$	$\Phi_{6789}\ \Phi_{2263}\ \Phi_{219}\ \Phi_{93}\ \Phi_{73}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
88290	6790	2340	$\frac{1}{195}$	$\frac{1}{36}$	$\Phi_{2340}^{3}\ \Phi_{1170}^{3}\ \Phi_{780}^{3}\ \Phi_{585}^{3}\ \Phi_{468}^{3}\ \Phi_{390}^{3}\ \Phi_{260}^{3}\ \Phi_{234}^{3}\ \Phi_{195}^{2}\ \Phi_{180}^{3}\ \Phi_{156}^{3}\ \Phi_{130}^{3}\ \Phi_{117}^{3}\ \Phi_{90}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{60}^{3}\ \Phi_{52}^{3}\ \Phi_{45}^{3}\ \Phi_{39}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88291	6790	2263	$\frac{23}{2263}$	$\frac{32}{2263}$	$\Phi_{2263}^{3}\ \Phi_{73}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
88292	6790	6958	$\frac{1}{98}$	$\frac{1}{71}$	$\Phi_{6958}\ \Phi_{3479}\ \Phi_{994}\ \Phi_{497}\ \Phi_{142}$
88293	6790	3431	$\frac{36}{3431}$	$\frac{1}{73}$	$\Phi_{3431}^{2}\ \Phi_{73}\ \Phi_{47}^{2}\ \Phi_{1}^{2}$
88294	6790	3441	$\frac{1}{93}$	$\frac{46}{3441}$	$\Phi_{3441}^{2}\ \Phi_{1147}^{2}\ \Phi_{111}^{2}\ \Phi_{93}\ \Phi_{37}^{2}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
88295	6791	13580	$\frac{1}{6790}$	$\frac{6789}{13580}$	$\Phi_{13580}\ \Phi_{2716}\ \Phi_{1940}\ \Phi_{388}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
88296	6791	10185	$\frac{1}{3395}$	$\frac{3394}{10185}$	$\Phi_{10185}\ \Phi_{2037}\ \Phi_{1455}\ \Phi_{291}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
88297	6791	6795	$\frac{4}{6795}$	$\frac{1}{5}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88298	6791	8148	$\frac{1}{1358}$	$\frac{1357}{8148}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88299	6791	6797	$\frac{6}{6797}$	$\frac{1}{7}$	$\Phi_{6797}\ \Phi_{971}\ \Phi_{1}$
88300	6791	7760	$\frac{1}{970}$	$\frac{969}{7760}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{388}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88301	6791	6800	$\frac{9}{6800}$	$\frac{1}{10}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88302	6791	7469	$\frac{1}{679}$	$\frac{678}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
88303	6791	6804	$\frac{13}{6804}$	$\frac{1}{14}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88304	6791	7275	$\frac{1}{485}$	$\frac{484}{7275}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{291}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
88305	6791	6825	$\frac{34}{6825}$	$\frac{1}{35}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
88306	6791	6984	$\frac{1}{194}$	$\frac{193}{6984}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88307	6791	6860	$\frac{69}{6860}$	$\frac{1}{70}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
88308	6791	6887	$\frac{1}{97}$	$\frac{96}{6887}$	$\Phi_{6887}\ \Phi_{71}\ \Phi_{1}$
88309	6792	6791	$\frac{1}{6791}$	$\frac{3395}{6791}$	$\Phi_{6791}\ \Phi_{1}^{2}$
88310	6792	10191	$\frac{1}{3397}$	$\frac{1}{3}$	$\Phi_{10191}\ \Phi_{237}\ \Phi_{129}$
88311	6792	6791	$\frac{2}{6791}$	$\frac{2263}{6791}$	$\Phi_{6791}\ \Phi_{1}^{2}$
88312	6792	9060	$\frac{1}{2265}$	$\frac{1}{4}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{1812}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{604}\ \Phi_{302}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
88313	6792	6791	$\frac{3}{6791}$	$\frac{1697}{6791}$	$\Phi_{6791}\ \Phi_{1}^{2}$
88314	6792	8495	$\frac{1}{1699}$	$\frac{1}{5}$	Φ_{8495}
88315	6792	6791	$\frac{5}{6791}$	$\frac{1131}{6791}$	$\Phi_{6791}\ \Phi_{1}^{2}$
88316	6792	7931	$\frac{1}{1133}$	$\frac{1}{7}$	$\Phi_{7931}\ \Phi_{721}\ \Phi_{77}$
88317	6792	6791	$\frac{7}{6791}$	$\frac{848}{6791}$	$\Phi_{6791}\ \Phi_{1}^{2}$
88318	6792	7650	$\frac{1}{850}$	$\frac{1}{9}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{150}\ \Phi_{102}\ \Phi_{90}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
88319	6792	6791	$\frac{11}{6791}$	$\frac{565}{6791}$	$\Phi_{6791}\ \Phi_{1}^{2}$
88320	6792	7371	$\frac{1}{567}$	$\frac{1}{13}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}$
88321	6792	6791	$\frac{23}{6791}$	$\frac{282}{6791}$	$\Phi_{6791}\ \Phi_{1}^{2}$
88322	6792	7100	$\frac{1}{284}$	$\frac{1}{25}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
88323	6793	13584	$\frac{1}{6792}$	$\frac{6791}{13584}$	$\Phi_{13584}\ \Phi_{4528}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
88324	6793	6795	$\frac{2}{6795}$	$\frac{1}{3}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
88325	6793	10188	$\frac{1}{3396}$	$\frac{3395}{10188}$	$\Phi_{10188}\ \Phi_{5094}\ \Phi_{2547}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
88326	6793	6796	$\frac{3}{6796}$	$\frac{1}{4}$	$\Phi_{6796}\ \Phi_{3398}\ \Phi_{1699}\ \Phi_{1}$
88327	6793	9056	$\frac{1}{2264}$	$\frac{2263}{9056}$	$\Phi_{9056}\ \Phi_{4528}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
88328	6793	8490	$\frac{1}{1698}$	$\frac{1697}{8490}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
88329	6793	6798	$\frac{5}{6798}$	$\frac{1}{6}$	$\Phi_{6798}\ \Phi_{3399}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
88330	6793	7924	$\frac{1}{1132}$	$\frac{1131}{7924}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1981}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
88331	6793	6800	$\frac{7}{6800}$	$\frac{1}{8}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}\ \Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
88332	6793	7641	$\frac{1}{849}$	$\frac{848}{7641}$	$\Phi_{7641}\ \Phi_{2547}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88333	6793	6804	$\frac{11}{6804}$	$\frac{1}{12}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
88334	6793	7358	$\frac{1}{566}$	$\frac{565}{7358}$	$\Phi_{7358}\ \Phi_{3679}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
88335	6793	6816	$\frac{23}{6816}$	$\frac{1}{24}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{96}\ \Phi_{71}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
88336	6793	7075	$\frac{1}{283}$	$\frac{282}{7075}$	$\Phi_{7075}\ \Phi_{1415}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
88337	6794	6793	$\frac{1}{6793}$	$\frac{3396}{6793}$	$\Phi_{6793}\ \Phi_{1}^{2}$
88338	6794	10194	$\frac{1}{3398}$	$\frac{1}{3}$	$\Phi_{10194}\ \Phi_{5097}\ \Phi_{6}$
88339	6794	6793	$\frac{42}{6793}$	$\frac{157}{6793}$	$\Phi_{6793}\ \Phi_{1}^{2}$
88340	6794	6996	$\frac{1}{159}$	$\frac{1}{44}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{212}\ \Phi_{132}\ \Phi_{106}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
88341	6794	6793	$\frac{78}{6793}$	$\frac{85}{6793}$	$\Phi_{6793}\ \Phi_{1}^{2}$
88342	6794	6960	$\frac{1}{87}$	$\frac{1}{80}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{60}\ \Phi_{58}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
88343	6795	13588	$\frac{1}{6794}$	$\frac{6793}{13588}$	$\Phi_{13588}\ \Phi_{316}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
88344	6795	3397	$\frac{1}{3397}$	$\frac{1132}{3397}$	$\Phi_{3397}^{2}\ \Phi_{79}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
88345	6795	4532	$\frac{1}{2266}$	$\frac{1}{4}$	$\Phi_{4532}^{2}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{412}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
88346	6795	3397	$\frac{2}{3397}$	$\frac{679}{3397}$	$\Phi_{3397}^{2}\ \Phi_{79}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
88347	6795	4080	$\frac{1}{1360}$	$\frac{1}{6}$	$\Phi_{4080}^{2}\ \Phi_{2040}^{2}\ \Phi_{1360}\ \Phi_{1020}^{2}\ \Phi_{816}^{2}\ \Phi_{680}\ \Phi_{510}^{2}\ \Phi_{408}^{2}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}^{2}\ \Phi_{240}^{2}\ \Phi_{204}^{2}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}^{2}\ \Phi_{102}^{2}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}^{2}\ \Phi_{51}^{2}\ \Phi_{48}^{2}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88348	6795	3397	$\frac{4}{3397}$	$\frac{377}{3397}$	$\Phi_{3397}^{2}\ \Phi_{79}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
88349	6795	3780	$\frac{1}{756}$	$\frac{1}{10}$	$\Phi_{3780}^{2}\ \Phi_{1890}^{2}\ \Phi_{1260}^{2}\ \Phi_{945}^{2}\ \Phi_{756}\ \Phi_{630}^{2}\ \Phi_{540}^{2}\ \Phi_{420}^{2}\ \Phi_{378}\ \Phi_{315}^{2}\ \Phi_{270}^{2}\ \Phi_{252}\ \Phi_{210}^{2}\ \Phi_{189}\ \Phi_{180}^{2}\ \Phi_{140}^{2}\ \Phi_{135}^{2}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}\ \Phi_{70}^{2}\ \Phi_{63}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88350	6795	3397	$\frac{7}{3397}$	$\frac{226}{3397}$	$\Phi_{3397}^{2}\ \Phi_{79}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
88351	6795	3632	$\frac{1}{454}$	$\frac{1}{16}$	$\Phi_{3632}^{2}\ \Phi_{1816}^{2}\ \Phi_{908}^{2}\ \Phi_{454}\ \Phi_{227}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88352	6795	2279	$\frac{14}{2279}$	$\frac{1}{43}$	$\Phi_{2279}^{3}\ \Phi_{53}^{3}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
88353	6795	6952	$\frac{1}{158}$	$\frac{157}{6952}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{316}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88354	6795	3397	$\frac{22}{3397}$	$\frac{75}{3397}$	$\Phi_{3397}^{2}\ \Phi_{79}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
88355	6795	3496	$\frac{1}{152}$	$\frac{1}{46}$	$\Phi_{3496}^{2}\ \Phi_{1748}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{184}^{2}\ \Phi_{152}\ \Phi_{92}^{2}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88356	6795	2291	$\frac{26}{2291}$	$\frac{1}{79}$	$\Phi_{2291}^{3}\ \Phi_{79}^{2}\ \Phi_{29}^{3}\ \Phi_{1}^{3}$
88357	6795	1376	$\frac{1}{86}$	$\frac{17}{1376}$	$\Phi_{1376}^{5}\ \Phi_{688}^{5}\ \Phi_{344}^{5}\ \Phi_{172}^{5}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{32}^{5}\ \Phi_{16}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88358	6796	6795	$\frac{1}{6795}$	$\frac{3397}{6795}$	$\Phi_{6795}\ \Phi_{2265}\ \Phi_{1359}\ \Phi_{755}\ \Phi_{453}\ \Phi_{151}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
88359	6796	3399	$\frac{1}{3399}$	$\frac{1}{3}$	$\Phi_{3399}^{2}\ \Phi_{1133}^{2}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
88360	6796	2265	$\frac{1}{2265}$	$\frac{566}{2265}$	$\Phi_{2265}^{3}\ \Phi_{755}^{3}\ \Phi_{453}^{3}\ \Phi_{151}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88361	6796	1700	$\frac{1}{1700}$	$\frac{1}{5}$	$\Phi_{1700}^{4}\ \Phi_{850}^{4}\ \Phi_{425}^{4}\ \Phi_{340}^{4}\ \Phi_{170}^{4}\ \Phi_{100}^{4}\ \Phi_{85}^{4}\ \Phi_{68}^{4}\ \Phi_{50}^{4}\ \Phi_{34}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{17}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
88362	6796	4077	$\frac{1}{1359}$	$\frac{679}{4077}$	$\Phi_{4077}^{2}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{151}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88363	6796	1701	$\frac{2}{1701}$	$\frac{1}{9}$	$\Phi_{1701}^{4}\ \Phi_{567}^{4}\ \Phi_{243}^{4}\ \Phi_{189}^{4}\ \Phi_{81}^{4}\ \Phi_{63}^{4}\ \Phi_{27}^{4}\ \Phi_{21}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88364	6796	3775	$\frac{1}{755}$	$\frac{377}{3775}$	$\Phi_{3775}^{2}\ \Phi_{755}\ \Phi_{151}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
88365	6796	3405	$\frac{7}{3405}$	$\frac{1}{15}$	$\Phi_{3405}^{2}\ \Phi_{1135}^{2}\ \Phi_{681}^{2}\ \Phi_{227}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
88366	6796	1812	$\frac{1}{453}$	$\frac{113}{1812}$	$\Phi_{1812}^4\ \Phi_{906}^4\ \Phi_{604}^4\ \Phi_{453}^3\ \Phi_{302}^4\ \Phi_{151}^3\ \Phi_{12}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
88367	6796	1710	$\frac{11}{1710}$	$\frac{1}{45}$	$\Phi_{1710}^4\ \Phi_{855}^4\ \Phi_{570}^4\ \Phi_{342}^4\ \Phi_{285}^4\ \Phi_{190}^4\ \Phi_{171}^4\ \Phi_{114}^4\ \Phi_{95}^4\ \Phi_{90}^4\ \Phi_{57}^4\ \Phi_{45}^3\ \Phi_{38}^4\ \Phi_{30}^4$ $\Phi_{19}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
88368	6796	3473	$\frac{1}{151}$	$\frac{75}{3473}$	$\Phi_{3473}^2\ \Phi_{151}\ \Phi_{23}^2\ \Phi_{1}^2$
88369	6797	13592	$\frac{1}{6796}$	$\frac{6795}{13592}$	$\Phi_{13592}\ \Phi_{8}\ \Phi_{1}$
88370	6797	10194	$\frac{1}{3398}$	$\frac{3397}{10194}$	$\Phi_{10194}\ \Phi_{5097}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88371	6797	6800	$\frac{3}{6800}$	$\frac{1}{4}$	$\Phi_{6800}\ \Phi_{3400}\ \Phi_{1700}\ \Phi_{1360}\ \Phi_{850}\ \Phi_{680}\ \Phi_{425}\ \Phi_{400}\ \Phi_{340}\ \Phi_{272}\ \Phi_{200}\ \Phi_{170}$ $\Phi_{136}\ \Phi_{100}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
88372	6797	8495	$\frac{1}{1699}$	$\frac{1698}{8495}$	$\Phi_{8495}\ \Phi_{5}\ \Phi_{1}$
88373	6797	3398	$\frac{3}{3398}$	$\frac{485}{3398}$	$\Phi_{3398}^2\ \Phi_{1699}^2\ \Phi_{2}^2\ \Phi_{1}^3$
88374	6797	1944	$\frac{1}{972}$	$\frac{1}{8}$	$\Phi_{1944}^4\ \Phi_{972}^3\ \Phi_{648}^4\ \Phi_{486}^3\ \Phi_{324}^3\ \Phi_{243}^3\ \Phi_{216}^4\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^3\ \Phi_{72}^4\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^3$ $\Phi_{24}^4\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
88375	6798	6797	$\frac{1}{6797}$	$\frac{3398}{6797}$	$\Phi_{6797}\ \Phi_{971}\ \Phi_{7}\ \Phi_{1}^2$
88376	6798	10200	$\frac{1}{3400}$	$\frac{1}{3}$	$\Phi_{10200}\ \Phi_{5100}\ \Phi_{2550}\ \Phi_{2040}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{600}\ \Phi_{510}\ \Phi_{408}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}$ $\Phi_{150}\ \Phi_{120}\ \Phi_{102}\ \Phi_{75}\ \Phi_{60}\ \Phi_{51}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
88377	6798	6797	$\frac{2}{6797}$	$\frac{2265}{6797}$	$\Phi_{6797}\ \Phi_{971}\ \Phi_{7}\ \Phi_{1}^2$
88378	6798	9068	$\frac{1}{2267}$	$\frac{1}{4}$	$\Phi_{9068}\ \Phi_{4534}$
88379	6798	6797	$\frac{5}{6797}$	$\frac{1132}{6797}$	$\Phi_{6797}\ \Phi_{971}\ \Phi_{7}\ \Phi_{1}^2$
88380	6798	1134	$\frac{1}{1134}$	$\frac{1}{7}$	$\Phi_{1134}^6\ \Phi_{567}^6\ \Phi_{378}^6\ \Phi_{189}^6\ \Phi_{162}^6\ \Phi_{126}^6\ \Phi_{81}^6\ \Phi_{63}^6\ \Phi_{54}^6\ \Phi_{42}^6\ \Phi_{27}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{14}^6\ \Phi_{9}^6$ $\Phi_{7}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
88381	6798	3884	$\frac{1}{971}$	$\frac{485}{3884}$	$\Phi_{3884}^2\ \Phi_{1942}^2\ \Phi_{971}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
88382	6798	6797	$\frac{10}{6797}$	$\frac{617}{6797}$	$\Phi_{6797}\ \Phi_{971}\ \Phi_{7}\ \Phi_{1}^2$
88383	6798	7428	$\frac{1}{619}$	$\frac{1}{12}$	$\Phi_{7428}\ \Phi_{3714}\ \Phi_{2476}\ \Phi_{1857}\ \Phi_{1238}$
88384	6798	971	$\frac{3}{971}$	$\frac{44}{971}$	$\Phi_{971}^7\ \Phi_{1}^8$
88385	6798	7130	$\frac{1}{310}$	$\frac{1}{23}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
88386	6798	6797	$\frac{32}{6797}$	$\frac{205}{6797}$	$\Phi_{6797}\ \Phi_{971}\ \Phi_{7}\ \Phi_{1}^2$
88387	6798	7038	$\frac{1}{207}$	$\frac{1}{34}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{391}\ \Phi_{306}\ \Phi_{153}\ \Phi_{138}\ \Phi_{102}\ \Phi_{51}\ \Phi_{46}$ $\Phi_{18}\ \Phi_{6}$
88388	6798	6797	$\frac{65}{6797}$	$\frac{102}{6797}$	$\Phi_{6797}\ \Phi_{971}\ \Phi_{7}\ \Phi_{1}^2$
88389	6798	6968	$\frac{1}{104}$	$\frac{1}{67}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}$
88390	6799	13596	$\frac{1}{6798}$	$\frac{6797}{13596}$	$\Phi_{13596}\ \Phi_{4532}\ \Phi_{1236}\ \Phi_{412}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
88391	6799	6801	$\frac{2}{6801}$	$\frac{1}{3}$	$\Phi_{6801}\ \Phi_{2267}\ \Phi_{1}$
88392	6799	10197	$\frac{1}{3399}$	$\frac{3398}{10197}$	$\Phi_{10197}\ \Phi_{927}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
88393	6799	9064	$\frac{1}{2266}$	$\frac{2265}{9064}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{824}\ \Phi_{412}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88394	6799	6804	$\frac{5}{6804}$	$\frac{1}{6}$	$\Phi_{6804}\ \Phi_{3402}\ \Phi_{2268}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{972}\ \Phi_{756}\ \Phi_{567}\ \Phi_{486}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}$ $\Phi_{243}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}$ $\Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
88395	6799	7931	$\frac{1}{1133}$	$\frac{1132}{7931}$	$\Phi_{7931}\ \Phi_{721}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
88396	6799	6809	$\frac{10}{6809}$	$\frac{1}{11}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{1}$
88397	6799	7416	$\frac{1}{618}$	$\frac{617}{7416}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{412}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}$ $\Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88398	6799	1133	$\frac{2}{1133}$	$\frac{87}{1133}$	$\Phi_{1133}^6\ \Phi_{103}^6\ \Phi_{11}^6\ \Phi_{1}^7$
88399	6799	3668	$\frac{1}{524}$	$\frac{1}{14}$	$\Phi_{3668}^2\ \Phi_{1834}^2\ \Phi_{917}^2\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
88400	6799	6820	$\frac{21}{6820}$	$\frac{1}{22}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}$ $\Phi_{55}\ \Phi_{44}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88401	6799	7107	$\frac{1}{309}$	$\frac{308}{7107}$	$\Phi_{7107}\ \Phi_{2369}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
88402	6799	6831	$\frac{32}{6831}$	$\frac{1}{33}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
88403	6799	7004	$\frac{1}{206}$	$\frac{205}{7004}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{1751}\ \Phi_{412}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
88404	6799	528	$\frac{5}{528}$	$\frac{1}{66}$	$\Phi_{528}^{13}\ \Phi_{264}^{13}\ \Phi_{176}^{13}\ \Phi_{132}^{13}\ \Phi_{88}^{13}\ \Phi_{66}^{12}\ \Phi_{48}^{13}\ \Phi_{44}^{13}\ \Phi_{33}^{12}\ \Phi_{24}^{13}\ \Phi_{22}^{12}\ \Phi_{16}^{13}\ \Phi_{12}^{13}\ \Phi_{11}^{12}\ \Phi_{8}^{13}\ \Phi_{6}^{12}\ \Phi_{4}^{13}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
88405	6799	6901	$\frac{1}{103}$	$\frac{102}{6901}$	$\Phi_{6901}\ \Phi_{67}\ \Phi_{1}$
88406	6800	6799	$\frac{1}{6799}$	$\frac{3399}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88407	6800	10203	$\frac{1}{3401}$	$\frac{1}{3}$	$\Phi_{10203}\ \Phi_{537}\ \Phi_{57}$
88408	6800	6799	$\frac{3}{6799}$	$\frac{1699}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88409	6800	8505	$\frac{1}{1701}$	$\frac{1}{5}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{405}\ \Phi_{315}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
88410	6800	6799	$\frac{4}{6799}$	$\frac{1359}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88411	6800	8166	$\frac{1}{1361}$	$\frac{1}{6}$	$\Phi_{8166}\ \Phi_{4083}\ \Phi_{2722}$
88412	6800	6799	$\frac{7}{6799}$	$\frac{849}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88413	6800	7659	$\frac{1}{851}$	$\frac{1}{9}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}$
88414	6800	6799	$\frac{9}{6799}$	$\frac{679}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88415	6800	7491	$\frac{1}{681}$	$\frac{1}{11}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{33}$
88416	6800	1703	$\frac{3}{1703}$	$\frac{1}{13}$	$\Phi_{1703}^{4}\ \Phi_{131}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
88417	6800	3661	$\frac{1}{523}$	$\frac{261}{3661}$	$\Phi_{3661}^{2}\ \Phi_{523}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
88418	6800	6799	$\frac{15}{6799}$	$\frac{424}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88419	6800	7242	$\frac{1}{426}$	$\frac{1}{17}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
88420	6800	6799	$\frac{16}{6799}$	$\frac{399}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88421	6800	7218	$\frac{1}{401}$	$\frac{1}{18}$	$\Phi_{7218}\ \Phi_{3609}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{802}$
88422	6800	6799	$\frac{19}{6799}$	$\frac{339}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88423	6800	7161	$\frac{1}{341}$	$\frac{1}{21}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{77}\ \Phi_{33}$
88424	6800	6799	$\frac{24}{6799}$	$\frac{271}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88425	6800	546	$\frac{1}{273}$	$\frac{1}{26}$	$\Phi_{546}^{13}\ \Phi_{273}^{12}\ \Phi_{182}^{13}\ \Phi_{91}^{12}\ \Phi_{78}^{13}\ \Phi_{42}^{13}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{21}^{12}\ \Phi_{14}^{13}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
88426	6800	6799	$\frac{33}{6799}$	$\frac{199}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88427	6800	7035	$\frac{1}{201}$	$\frac{1}{35}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{335}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
88428	6800	523	$\frac{3}{523}$	$\frac{13}{523}$	$\Phi_{523}^{13}\ \Phi_{1}^{14}$
88429	6800	7011	$\frac{1}{171}$	$\frac{1}{41}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{123}$
88430	6800	6799	$\frac{49}{6799}$	$\frac{135}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88431	6800	6987	$\frac{1}{137}$	$\frac{1}{51}$	$\Phi_{6987}\ \Phi_{2329}\ \Phi_{411}$
88432	6800	6799	$\frac{67}{6799}$	$\frac{99}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88433	6800	6969	$\frac{1}{101}$	$\frac{1}{69}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}$
88434	6800	6799	$\frac{79}{6799}$	$\frac{84}{6799}$	$\Phi_{6799}\ \Phi_{523}\ \Phi_{13}\ \Phi_{1}^{2}$
88435	6800	6966	$\frac{1}{86}$	$\frac{1}{81}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{162}\ \Phi_{129}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
88436	6801	13600	$\frac{1}{6800}$	$\frac{6799}{13600}$	$\Phi_{13600}\ \Phi_{2720}\ \Phi_{800}\ \Phi_{544}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
88437	6801	3400	$\frac{1}{3400}$	$\frac{1133}{3400}$	$\Phi_{3400}^{2}\ \Phi_{1700}^{2}\ \Phi_{850}^{2}\ \Phi_{680}^{2}\ \Phi_{425}^{2}\ \Phi_{340}^{2}\ \Phi_{200}^{2}\ \Phi_{170}^{2}\ \Phi_{136}^{2}\ \Phi_{100}^{2}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{50}^{2}\ \Phi_{40}^{2}\ \Phi_{34}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{17}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
88438	6801	2268	$\frac{1}{2268}$	$\frac{1}{4}$	$\Phi_{2268}^3\ \Phi_{1134}^3\ \Phi_{756}^3\ \Phi_{567}^3\ \Phi_{378}^3\ \Phi_{324}^3\ \Phi_{252}^3\ \Phi_{189}^3\ \Phi_{162}^3\ \Phi_{126}^3\ \Phi_{108}^3\ \Phi_{84}^3\ \Phi_{81}^3\ \Phi_{63}^3\ \Phi_{54}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
88439	6801	6805	$\frac{4}{6805}$	$\frac{1}{5}$	$\Phi_{6805}\ \Phi_{1361}\ \Phi_1$
88440	6801	8500	$\frac{1}{1700}$	$\frac{1699}{8500}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
88441	6801	2720	$\frac{1}{1360}$	$\frac{453}{2720}$	$\Phi_{2720}^3\ \Phi_{1360}^2\ \Phi_{680}^2\ \Phi_{544}^3\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{170}^2\ \Phi_{160}^3\ \Phi_{136}^2\ \Phi_{85}^2\ \Phi_{80}^2\ \Phi_{68}^2\ \Phi_{40}^2\ \Phi_{34}^2\ \Phi_{32}^3\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88442	6801	6808	$\frac{7}{6808}$	$\frac{1}{8}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{184}\ \Phi_{148}\ \Phi_{92}\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_1$
88443	6801	2550	$\frac{1}{850}$	$\frac{283}{2550}$	$\Phi_{2550}^3\ \Phi_{1275}^3\ \Phi_{850}^2\ \Phi_{510}^3\ \Phi_{425}^2\ \Phi_{255}^3\ \Phi_{170}^2\ \Phi_{150}^3\ \Phi_{102}^3\ \Phi_{85}^2\ \Phi_{75}^3\ \Phi_{51}^3\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
88444	6801	2270	$\frac{3}{2270}$	$\frac{1}{10}$	$\Phi_{2270}^3\ \Phi_{1135}^3\ \Phi_{454}^3\ \Phi_{227}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
88445	6801	7480	$\frac{1}{680}$	$\frac{679}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{440}\ \Phi_{374}\ \Phi_{220}\ \Phi_{187}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
88446	6801	2272	$\frac{5}{2272}$	$\frac{1}{16}$	$\Phi_{2272}^3\ \Phi_{1136}^3\ \Phi_{568}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88447	6801	6817	$\frac{16}{6817}$	$\frac{1}{17}$	$\Phi_{6817}\ \Phi_{401}\ \Phi_1$
88448	6801	7225	$\frac{1}{425}$	$\frac{424}{7225}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{289}\ \Phi_1$
88449	6801	2400	$\frac{1}{400}$	$\frac{133}{2400}$	$\Phi_{2400}^3\ \Phi_{1200}^3\ \Phi_{800}^3\ \Phi_{600}^3\ \Phi_{480}^3\ \Phi_{400}^2\ \Phi_{300}^3\ \Phi_{240}^3\ \Phi_{200}^2\ \Phi_{160}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^2\ \Phi_{96}^3\ \Phi_{80}^2\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^2\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
88450	6801	6820	$\frac{19}{6820}$	$\frac{1}{20}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
88451	6801	2380	$\frac{1}{340}$	$\frac{113}{2380}$	$\Phi_{2380}^3\ \Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{476}^3\ \Phi_{340}^2\ \Phi_{238}^3\ \Phi_{170}^2\ \Phi_{140}^3\ \Phi_{119}^3\ \Phi_{85}^2\ \Phi_{70}^3\ \Phi_{68}^2\ \Phi_{35}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88452	6801	2275	$\frac{8}{2275}$	$\frac{1}{25}$	$\Phi_{2275}^3\ \Phi_{455}^3\ \Phi_{325}^3\ \Phi_{175}^3\ \Phi_{91}^3\ \Phi_{65}^3\ \Phi_{35}^3\ \Phi_{25}^2\ \Phi_{13}^3\ \Phi_7^3\ \Phi_5^2\ \Phi_1^3$
88453	6801	7072	$\frac{1}{272}$	$\frac{271}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{221}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
88454	6801	2278	$\frac{11}{2278}$	$\frac{1}{34}$	$\Phi_{2278}^3\ \Phi_{1139}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
88455	6801	7000	$\frac{1}{200}$	$\frac{199}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
88456	6801	2280	$\frac{13}{2280}$	$\frac{1}{40}$	$\Phi_{2280}^3\ \Phi_{1140}^3\ \Phi_{760}^3\ \Phi_{570}^3\ \Phi_{456}^3\ \Phi_{380}^3\ \Phi_{285}^3\ \Phi_{228}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{120}^3\ \Phi_{114}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^3\ \Phi_{40}^2\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
88457	6801	6970	$\frac{1}{170}$	$\frac{169}{6970}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
88458	6801	6850	$\frac{49}{6850}$	$\frac{1}{50}$	$\Phi_{6850}\ \Phi_{3425}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
88459	6801	2312	$\frac{1}{136}$	$\frac{45}{2312}$	$\Phi_{2312}^3\ \Phi_{1156}^3\ \Phi_{578}^3\ \Phi_{289}^3\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88460	6801	6868	$\frac{67}{6868}$	$\frac{1}{68}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{1717}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
88461	6801	2300	$\frac{1}{100}$	$\frac{33}{2300}$	$\Phi_{2300}^3\ \Phi_{1150}^3\ \Phi_{575}^3\ \Phi_{460}^3\ \Phi_{230}^3\ \Phi_{115}^3\ \Phi_{100}^2\ \Phi_{92}^3\ \Phi_{50}^2\ \Phi_{46}^3\ \Phi_{25}^2\ \Phi_{23}^3\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88462	6801	6880	$\frac{79}{6880}$	$\frac{1}{80}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{43}\ \Phi_{32}\ \Phi_1$
88463	6801	2295	$\frac{1}{85}$	$\frac{28}{2295}$	$\Phi_{2295}^3\ \Phi_{765}^3\ \Phi_{459}^3\ \Phi_{255}^3\ \Phi_{153}^3\ \Phi_{135}^3\ \Phi_{85}^2\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{27}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
88464	6802	6801	$\frac{1}{6801}$	$\frac{3400}{6801}$	$\Phi_{6801}\ \Phi_{2267}\ \Phi_3\ \Phi_1^2$
88465	6802	3402	$\frac{1}{3402}$	$\frac{1}{3}$	$\Phi_{3402}^2\ \Phi_{1701}^2\ \Phi_{1134}^2\ \Phi_{567}^2\ \Phi_{486}^2\ \Phi_{378}^2\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88466	6802	4534	$\frac{1}{2267}$	$\frac{1133}{4534}$	$\Phi_{4534}^2\ \Phi_{2267}\ \Phi_2^2\ \Phi_1^2$
88467	6802	2267	$\frac{6}{2267}$	$\frac{119}{2267}$	$\Phi_{2267}^3\ \Phi_1^4$
88468	6802	7180	$\frac{1}{359}$	$\frac{1}{20}$	$\Phi_{7180}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{1436}\ \Phi_{718}$
88469	6802	6801	$\frac{37}{6801}$	$\frac{178}{6801}$	$\Phi_{6801}\ \Phi_{2267}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
88470	6802	2340	$\frac{1}{180}$	$\frac{1}{39}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^3\ \Phi_{585}^3\ \Phi_{468}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{180}^2\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{117}^3\ \Phi_{90}^2\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^2\ \Phi_{52}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88471	6803	13604	$\frac{1}{6802}$	$\frac{6801}{13604}$	$\Phi_{13604}\ \Phi_{716}\ \Phi_{76}\ \Phi_4\ \Phi_1$
88472	6803	10203	$\frac{1}{3401}$	$\frac{3400}{10203}$	$\Phi_{10203}\ \Phi_{537}\ \Phi_{57}\ \Phi_3\ \Phi_1$
88473	6803	6821	$\frac{18}{6821}$	$\frac{1}{19}$	$\Phi_{6821}\ \Phi_{359}\ \Phi_1$
88474	6803	7160	$\frac{1}{358}$	$\frac{357}{7160}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{895}\ \Phi_{716}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
88475	6803	6840	$\frac{37}{6840}$	$\frac{1}{38}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
88476	6803	6981	$\frac{1}{179}$	$\frac{178}{6981}$	$\Phi_{6981}\ \Phi_{2327}\ \Phi_{537}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1$
88477	6804	6803	$\frac{1}{6803}$	$\frac{3401}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88478	6804	10209	$\frac{1}{3403}$	$\frac{1}{3}$	$\Phi_{10209}\ \Phi_{249}\ \Phi_{123}$
88479	6804	6803	$\frac{2}{6803}$	$\frac{2267}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88480	6804	9076	$\frac{1}{2269}$	$\frac{1}{4}$	$\Phi_{9076}\ \Phi_{4538}$
88481	6804	6803	$\frac{3}{6803}$	$\frac{1700}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88482	6804	8510	$\frac{1}{1702}$	$\frac{1}{5}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{370}\ \Phi_{230}\ \Phi_{185}\ \Phi_{115}\ \Phi_{10}$
88483	6804	6803	$\frac{5}{6803}$	$\frac{1133}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88484	6804	7945	$\frac{1}{1135}$	$\frac{1}{7}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{35}$
88485	6804	6803	$\frac{6}{6803}$	$\frac{971}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88486	6804	7784	$\frac{1}{973}$	$\frac{1}{8}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
88487	6804	6803	$\frac{8}{6803}$	$\frac{755}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88488	6804	7570	$\frac{1}{757}$	$\frac{1}{10}$	$\Phi_{7570}\ \Phi_{3785}\ \Phi_{1514}$
88489	6804	6803	$\frac{11}{6803}$	$\frac{566}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88490	6804	7384	$\frac{1}{568}$	$\frac{1}{13}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
88491	6804	6803	$\frac{13}{6803}$	$\frac{485}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88492	6804	7305	$\frac{1}{487}$	$\frac{1}{15}$	$\Phi_{7305}\ \Phi_{2435}\ \Phi_{1461}$
88493	6804	6803	$\frac{17}{6803}$	$\frac{377}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88494	6804	7201	$\frac{1}{379}$	$\frac{1}{19}$	Φ_{7201}
88495	6804	6803	$\frac{20}{6803}$	$\frac{323}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88496	6804	7150	$\frac{1}{325}$	$\frac{1}{22}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{286}\ \Phi_{275}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{26}\ \Phi_{10}$
88497	6804	6803	$\frac{26}{6803}$	$\frac{251}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88498	6804	7084	$\frac{1}{253}$	$\frac{1}{28}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{161}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}$
88499	6804	6803	$\frac{27}{6803}$	$\frac{242}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88500	6804	7076	$\frac{1}{244}$	$\frac{1}{29}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{1769}\ \Phi_{116}\ \Phi_{58}$
88501	6804	6803	$\frac{35}{6803}$	$\frac{188}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88502	6804	7030	$\frac{1}{190}$	$\frac{1}{37}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}$
88503	6804	6803	$\frac{41}{6803}$	$\frac{161}{6803}$	$\Phi_{6803}\ \Phi_1^2$
88504	6804	7009	$\frac{1}{163}$	$\frac{1}{43}$	Φ_{7009}
88505	6804	6803	$\frac{53}{6803}$	$\frac{125}{6803}$	$\Phi_{6803}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
88506	6804	6985	$\frac{1}{127}$	$\frac{1}{55}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{635}$
88507	6804	6803	$\frac{62}{6803}$	$\frac{107}{6803}$	$\Phi_{6803}\ \Phi_{1}^{2}$
88508	6804	6976	$\frac{1}{109}$	$\frac{1}{64}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}$
88509	6804	6803	$\frac{80}{6803}$	$\frac{83}{6803}$	$\Phi_{6803}\ \Phi_{1}^{2}$
88510	6804	6970	$\frac{1}{85}$	$\frac{1}{82}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{410}\ \Phi_{205}\ \Phi_{170}\ \Phi_{34}\ \Phi_{10}$
88511	6805	13608	$\frac{1}{6804}$	$\frac{6803}{13608}$	$\Phi_{13608}\ \Phi_{4536}\ \Phi_{1944}\ \Phi_{1512}\ \Phi_{648}\ \Phi_{504}\ \Phi_{216}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
88512	6805	6807	$\frac{2}{6807}$	$\frac{1}{3}$	$\Phi_{6807}\ \Phi_{2269}\ \Phi_{1}$
88513	6805	10206	$\frac{1}{3402}$	$\frac{3401}{10206}$	$\Phi_{10206}\ \Phi_{5103}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{1}$
88514	6805	6808	$\frac{3}{6808}$	$\frac{1}{4}$	$\Phi_{6808}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{296}\ \Phi_{184}\ \Phi_{148}\ \Phi_{92}\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
88515	6805	9072	$\frac{1}{2268}$	$\frac{2267}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1008}\ \Phi_{648}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88516	6805	1701	$\frac{1}{1701}$	$\frac{340}{1701}$	$\Phi_{1701}^{4}\ \Phi_{567}^{4}\ \Phi_{243}^{4}\ \Phi_{189}^{4}\ \Phi_{81}^{4}\ \Phi_{63}^{4}\ \Phi_{27}^{4}\ \Phi_{21}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
88517	6805	1362	$\frac{1}{1362}$	$\frac{1}{6}$	$\Phi_{1362}^{5}\ \Phi_{681}^{5}\ \Phi_{454}^{5}\ \Phi_{227}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88518	6805	6811	$\frac{6}{6811}$	$\frac{1}{7}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{139}\ \Phi_{49}\ \Phi_{1}$
88519	6805	7938	$\frac{1}{1134}$	$\frac{1133}{7938}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{882}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
88520	6805	7776	$\frac{1}{972}$	$\frac{971}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88521	6805	6813	$\frac{8}{6813}$	$\frac{1}{9}$	$\Phi_{6813}\ \Phi_{2271}\ \Phi_{757}\ \Phi_{1}$
88522	6805	1512	$\frac{1}{756}$	$\frac{151}{1512}$	$\Phi_{1512}^{5}\ \Phi_{756}^{4}\ \Phi_{504}^{5}\ \Phi_{378}^{4}\ \Phi_{252}^{4}\ \Phi_{216}^{5}\ \Phi_{189}^{4}\ \Phi_{168}^{5}\ \Phi_{126}^{4}\ \Phi_{108}^{4}\ \Phi_{84}^{4}\ \Phi_{72}^{5}\ \Phi_{63}^{4}\ \Phi_{56}^{5}\ \Phi_{54}^{4}\ \Phi_{42}^{4}\ \Phi_{36}^{4}\ \Phi_{28}^{4}\ \Phi_{27}^{4}\ \Phi_{24}^{5}\ \Phi_{21}^{4}\ \Phi_{18}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88523	6805	6816	$\frac{11}{6816}$	$\frac{1}{12}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{96}\ \Phi_{71}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88524	6805	7371	$\frac{1}{567}$	$\frac{566}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{351}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
88525	6805	6818	$\frac{13}{6818}$	$\frac{1}{14}$	$\Phi_{6818}\ \Phi_{3409}\ \Phi_{974}\ \Phi_{487}\ \Phi_{1}$
88526	6805	1458	$\frac{1}{486}$	$\frac{97}{1458}$	$\Phi_{1458}^{5}\ \Phi_{729}^{5}\ \Phi_{486}^{4}\ \Phi_{243}^{4}\ \Phi_{162}^{4}\ \Phi_{81}^{4}\ \Phi_{54}^{4}\ \Phi_{27}^{4}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88527	6805	6822	$\frac{17}{6822}$	$\frac{1}{18}$	$\Phi_{6822}\ \Phi_{3411}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{758}\ \Phi_{379}\ \Phi_{1}$
88528	6805	7182	$\frac{1}{378}$	$\frac{377}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
88529	6805	1365	$\frac{4}{1365}$	$\frac{1}{21}$	$\Phi_{1365}^{5}\ \Phi_{455}^{5}\ \Phi_{273}^{5}\ \Phi_{195}^{5}\ \Phi_{105}^{5}\ \Phi_{91}^{5}\ \Phi_{65}^{5}\ \Phi_{39}^{5}\ \Phi_{35}^{5}\ \Phi_{21}^{4}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{7}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
88530	6805	7128	$\frac{1}{324}$	$\frac{323}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
88531	6805	6831	$\frac{26}{6831}$	$\frac{1}{27}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$
88532	6805	6832	$\frac{27}{6832}$	$\frac{1}{28}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{112}\ \Phi_{61}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88533	6805	7056	$\frac{1}{252}$	$\frac{251}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{112}\ \Phi_{98}\ \Phi_{72}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88534	6805	7047	$\frac{1}{243}$	$\frac{242}{7047}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
88535	6805	1368	$\frac{7}{1368}$	$\frac{1}{36}$	$\Phi_{1368}^{5}\ \Phi_{684}^{5}\ \Phi_{456}^{5}\ \Phi_{342}^{5}\ \Phi_{228}^{5}\ \Phi_{171}^{5}\ \Phi_{152}^{5}\ \Phi_{114}^{5}\ \Phi_{76}^{5}\ \Phi_{72}^{5}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{36}^{4}\ \Phi_{24}^{5}\ \Phi_{19}^{5}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88536	6805	6993	$\frac{1}{189}$	$\frac{188}{6993}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
88537	6805	6846	$\frac{41}{6846}$	$\frac{1}{42}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
88538	6805	6966	$\frac{1}{162}$	$\frac{161}{6966}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
88539	6805	6858	$\frac{53}{6858}$	$\frac{1}{54}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88540	6805	1386	$\frac{1}{126}$	$\frac{25}{1386}$	$\Phi_{1386}^5\ \Phi_{693}^5\ \Phi_{462}^5\ \Phi_{231}^5\ \Phi_{198}^5\ \Phi_{154}^5\ \Phi_{126}^4\ \Phi_{99}^5\ \Phi_{77}^5\ \Phi_{66}^5\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{11}^5\ \Phi_9^4\ \Phi_7^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
88541	6805	6867	$\frac{62}{6867}$	$\frac{1}{63}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_1$
88542	6805	6912	$\frac{1}{108}$	$\frac{107}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
88543	6805	1377	$\frac{16}{1377}$	$\frac{1}{81}$	$\Phi_{1377}^5\ \Phi_{459}^5\ \Phi_{153}^5\ \Phi_{81}^4\ \Phi_{51}^5\ \Phi_{27}^4\ \Phi_{17}^5\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
88544	6805	6888	$\frac{1}{84}$	$\frac{83}{6888}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{24}\ \Phi_8\ \Phi_1$
88545	6806	6805	$\frac{1}{6805}$	$\frac{3402}{6805}$	$\Phi_{6805}\ \Phi_{1361}\ \Phi_5\ \Phi_1^2$
88546	6806	10212	$\frac{1}{3404}$	$\frac{1}{3}$	$\Phi_{10212}\ \Phi_{5106}\ \Phi_{2553}\ \Phi_{444}\ \Phi_{276}\ \Phi_{222}\ \Phi_{138}\ \Phi_{111}\ \Phi_{69}\ \Phi_{12}\ \Phi_6$
88547	6806	3405	$\frac{2}{3405}$	$\frac{1}{5}$	$\Phi_{3405}^2\ \Phi_{1135}^2\ \Phi_{681}^2\ \Phi_{227}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
88548	6806	4083	$\frac{1}{1361}$	$\frac{680}{4083}$	$\Phi_{4083}^2\ \Phi_{1361}\ \Phi_3^2\ \Phi_1^2$
88549	6806	1361	$\frac{8}{1361}$	$\frac{33}{1361}$	$\Phi_{1361}^5\ \Phi_1^6$
88550	6806	7014	$\frac{1}{167}$	$\frac{1}{42}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}$
88551	6806	6805	$\frac{81}{6805}$	$\frac{82}{6805}$	$\Phi_{6805}\ \Phi_{1361}\ \Phi_5\ \Phi_1^2$
88552	6806	6972	$\frac{1}{84}$	$\frac{1}{83}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
88553	6807	13612	$\frac{1}{6806}$	$\frac{6805}{13612}$	$\Phi_{13612}\ \Phi_{332}\ \Phi_{164}\ \Phi_4\ \Phi_1$
88554	6807	3403	$\frac{1}{3403}$	$\frac{1134}{3403}$	$\Phi_{3403}^2\ \Phi_{83}^2\ \Phi_{41}^2\ \Phi_1^3$
88555	6807	4540	$\frac{1}{2270}$	$\frac{1}{4}$	$\Phi_{4540}^2\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{908}^2\ \Phi_{454}\ \Phi_{227}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
88556	6807	6847	$\frac{40}{6847}$	$\frac{1}{41}$	$\Phi_{6847}\ \Phi_{167}\ \Phi_1$
88557	6807	2324	$\frac{1}{166}$	$\frac{55}{2324}$	$\Phi_{2324}^3\ \Phi_{1162}^3\ \Phi_{581}^3\ \Phi_{332}^3\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
88558	6807	2296	$\frac{27}{2296}$	$\frac{1}{82}$	$\Phi_{2296}^3\ \Phi_{1148}^3\ \Phi_{574}^3\ \Phi_{328}^3\ \Phi_{287}^3\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{56}^3\ \Phi_{41}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
88559	6807	6889	$\frac{82}{6889}$	$\frac{1}{83}$	$\Phi_{6889}\ \Phi_1$
88560	6808	6807	$\frac{1}{6807}$	$\frac{3403}{6807}$	$\Phi_{6807}\ \Phi_{2269}\ \Phi_3\ \Phi_1^2$
88561	6808	3405	$\frac{1}{3405}$	$\frac{1}{3}$	$\Phi_{3405}^2\ \Phi_{1135}^2\ \Phi_{681}^2\ \Phi_{227}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
88562	6808	2269	$\frac{1}{2269}$	$\frac{567}{2269}$	$\Phi_{2269}^3\ \Phi_1^4$
88563	6808	8515	$\frac{1}{1703}$	$\frac{1}{5}$	$\Phi_{8515}\ \Phi_{655}\ \Phi_{65}$
88564	6808	6807	$\frac{7}{6807}$	$\frac{850}{6807}$	$\Phi_{6807}\ \Phi_{2269}\ \Phi_3\ \Phi_1^2$
88565	6808	2556	$\frac{1}{852}$	$\frac{1}{9}$	$\Phi_{2556}^3\ \Phi_{1278}^3\ \Phi_{852}^2\ \Phi_{639}^3\ \Phi_{426}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88566	6808	6807	$\frac{22}{6807}$	$\frac{295}{6807}$	$\Phi_{6807}\ \Phi_{2269}\ \Phi_3\ \Phi_1^2$
88567	6808	2376	$\frac{1}{297}$	$\frac{1}{24}$	$\Phi_{2376}^3\ \Phi_{1188}^3\ \Phi_{792}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^2\ \Phi_{264}^3\ \Phi_{216}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{108}^3\ \Phi_{99}^2\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88568	6808	2269	$\frac{12}{2269}$	$\frac{61}{2269}$	$\Phi_{2269}^3\ \Phi_1^4$
88569	6808	7030	$\frac{1}{185}$	$\frac{1}{38}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{370}\ \Phi_{190}\ \Phi_{95}\ \Phi_{74}\ \Phi_{10}$
88570	6808	2269	$\frac{15}{2269}$	$\frac{49}{2269}$	$\Phi_{2269}^3\ \Phi_1^4$
88571	6808	7003	$\frac{1}{149}$	$\frac{1}{47}$	Φ_{7003}
88572	6808	6807	$\frac{73}{6807}$	$\frac{91}{6807}$	$\Phi_{6807}\ \Phi_{2269}\ \Phi_3\ \Phi_1^2$
88573	6808	2325	$\frac{1}{93}$	$\frac{1}{75}$	$\Phi_{2325}^3\ \Phi_{775}^3\ \Phi_{465}^3\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{75}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
88574	6809	13616	$\frac{1}{6808}$	$\frac{6807}{13616}$	$\Phi_{13616}\ \Phi_{592}\ \Phi_{368}\ \Phi_{16}\ \Phi_1$
88575	6809	10212	$\frac{1}{3404}$	$\frac{3403}{10212}$	$\Phi_{10212}\ \Phi_{5106}\ \Phi_{2553}\ \Phi_{444}\ \Phi_{276}\ \Phi_{222}\ \Phi_{138}\ \Phi_{111}\ \Phi_{69}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
88576	6809	6812	$\frac{3}{6812}$	$\frac{1}{4}$	$\Phi_{6812}\ \Phi_{3406}\ \Phi_{1703}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
88577	6809	8510	$\frac{1}{1702}$	$\frac{1701}{8510}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{370}\ \Phi_{230}\ \Phi_{185}\ \Phi_{115}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88578	6809	6816	$\frac{7}{6816}$	$\frac{1}{8}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{96}\ \Phi_{71}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
88579	6809	7659	$\frac{1}{851}$	$\frac{850}{7659}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}\ \Phi_9\ \Phi_3\ \Phi_1$
88580	6809	3404	$\frac{5}{3404}$	$\frac{309}{3404}$	$\Phi_{3404}^2\ \Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{148}^2\ \Phi_{92}^2\ \Phi_{74}^2\ \Phi_{46}^2\ \Phi_{37}^2\ \Phi_{23}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88581	6809	1860	$\frac{1}{620}$	$\frac{1}{12}$	$\Phi_{1860}^4\ \Phi_{930}^4\ \Phi_{620}^3\ \Phi_{465}^4\ \Phi_{372}^4\ \Phi_{310}^3\ \Phi_{186}^4\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{93}^4\ \Phi_{62}^3\ \Phi_{60}^4\ \Phi_{31}^3\ \Phi_{30}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
88582	6809	621	$\frac{2}{621}$	$\frac{1}{23}$	$\Phi_{621}^{11}\ \Phi_{207}^{11}\ \Phi_{69}^{11}\ \Phi_{27}^{11}\ \Phi_{23}^{10}\ \Phi_9^{11}\ \Phi_3^{11}\ \Phi_1^{11}$
88583	6809	7104	$\frac{1}{296}$	$\frac{295}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{222}\ \Phi_{192}\ \Phi_{111}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
88584	6809	6845	$\frac{36}{6845}$	$\frac{1}{37}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{185}\ \Phi_5\ \Phi_1$
88585	6809	6992	$\frac{1}{184}$	$\frac{183}{6992}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
88586	6809	6854	$\frac{45}{6854}$	$\frac{1}{46}$	$\Phi_{6854}\ \Phi_{3427}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
88587	6809	6956	$\frac{1}{148}$	$\frac{147}{6956}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{1739}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
88588	6809	6882	$\frac{73}{6882}$	$\frac{1}{74}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{222}\ \Phi_{186}\ \Phi_{111}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_6\ \Phi_3\ \Phi_1$
88589	6809	6900	$\frac{1}{92}$	$\frac{91}{6900}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
88590	6810	6809	$\frac{1}{6809}$	$\frac{3404}{6809}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{11}\ \Phi_1^2$
88591	6810	10218	$\frac{1}{3406}$	$\frac{1}{3}$	$\Phi_{10218}\ \Phi_{5109}\ \Phi_{786}\ \Phi_{393}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
88592	6810	6809	$\frac{2}{6809}$	$\frac{2269}{6809}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{11}\ \Phi_1^2$
88593	6810	9084	$\frac{1}{2271}$	$\frac{1}{4}$	$\Phi_{9084}\ \Phi_{4542}\ \Phi_{3028}\ \Phi_{1514}\ \Phi_{12}\ \Phi_6$
88594	6810	6809	$\frac{4}{6809}$	$\frac{1361}{6809}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{11}\ \Phi_1^2$
88595	6810	8178	$\frac{1}{1363}$	$\frac{1}{6}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{282}\ \Phi_{174}\ \Phi_{141}\ \Phi_{94}\ \Phi_{87}\ \Phi_{58}$
88596	6810	6809	$\frac{5}{6809}$	$\frac{1134}{6809}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{11}\ \Phi_1^2$
88597	6810	7952	$\frac{1}{1136}$	$\frac{1}{7}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
88598	6810	6809	$\frac{9}{6809}$	$\frac{680}{6809}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{11}\ \Phi_1^2$
88599	6810	682	$\frac{1}{682}$	$\frac{1}{11}$	$\Phi_{682}^{10}\ \Phi_{341}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^9\ \Phi_2^{10}\ \Phi_1^{10}$
88600	6810	1238	$\frac{1}{619}$	$\frac{103}{1238}$	$\Phi_{1238}^6\ \Phi_{619}^5\ \Phi_2^6\ \Phi_1^6$
88601	6810	6809	$\frac{14}{6809}$	$\frac{453}{6809}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{11}\ \Phi_1^2$
88602	6810	7280	$\frac{1}{455}$	$\frac{1}{16}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
88603	6810	6809	$\frac{29}{6809}$	$\frac{226}{6809}$	$\Phi_{6809}\ \Phi_{619}\ \Phi_{11}\ \Phi_1^2$
88604	6810	7068	$\frac{1}{228}$	$\frac{1}{31}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
88605	6811	13620	$\frac{1}{6810}$	$\frac{6809}{13620}$	$\Phi_{13620}\ \Phi_{4540}\ \Phi_{2724}\ \Phi_{908}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
88606	6811	6813	$\frac{2}{6813}$	$\frac{1}{3}$	$\Phi_{6813}\ \Phi_{2271}\ \Phi_{757}\ \Phi_9\ \Phi_1$
88607	6811	10215	$\frac{1}{3405}$	$\frac{3404}{10215}$	$\Phi_{10215}\ \Phi_{2043}\ \Phi_{45}\ \Phi_9\ \Phi_1$
88608	6811	9080	$\frac{1}{2270}$	$\frac{2269}{9080}$	$\Phi_{9080}\ \Phi_{4540}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
88609	6811	6815	$\frac{4}{6815}$	$\frac{1}{5}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_1$
88610	6811	6816	$\frac{5}{6816}$	$\frac{1}{6}$	$\Phi_{6816}\ \Phi_{3408}\ \Phi_{2272}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{96}\ \Phi_{71}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
88611	6811	8172	$\frac{1}{1362}$	$\frac{1361}{8172}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{908}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
88612	6811	1135	$\frac{1}{1135}$	$\frac{162}{1135}$	$\Phi_{1135}^{6}\ \Phi_{227}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
88613	6811	3896	$\frac{1}{974}$	$\frac{1}{8}$	$\Phi_{3896}^{2}\ \Phi_{1948}^{2}\ \Phi_{974}\ \Phi_{487}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88614	6811	6820	$\frac{9}{6820}$	$\frac{1}{10}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
88615	6811	7491	$\frac{1}{681}$	$\frac{680}{7491}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
88616	6811	975	$\frac{2}{975}$	$\frac{1}{15}$	$\Phi_{975}^{7}\ \Phi_{325}^{7}\ \Phi_{195}^{7}\ \Phi_{75}^{7}\ \Phi_{65}^{7}\ \Phi_{39}^{7}\ \Phi_{25}^{7}\ \Phi_{15}^{6}\ \Phi_{13}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
88617	6811	7264	$\frac{1}{454}$	$\frac{453}{7264}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88618	6811	6840	$\frac{29}{6840}$	$\frac{1}{30}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88619	6811	7037	$\frac{1}{227}$	$\frac{226}{7037}$	$\Phi_{7037}\ \Phi_{31}\ \Phi_{1}$
88620	6811	1135	$\frac{8}{1135}$	$\frac{23}{1135}$	$\Phi_{1135}^{6}\ \Phi_{227}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
88621	6811	700	$\frac{1}{140}$	$\frac{1}{50}$	$\Phi_{700}^{10}\ \Phi_{350}^{10}\ \Phi_{175}^{10}\ \Phi_{140}^{9}\ \Phi_{100}^{10}\ \Phi_{70}^{9}\ \Phi_{50}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
88622	6812	6811	$\frac{1}{6811}$	$\frac{3405}{6811}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{139}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
88623	6812	10221	$\frac{1}{3407}$	$\frac{1}{3}$	Φ_{10221}
88624	6812	6811	$\frac{3}{6811}$	$\frac{1702}{6811}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{139}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
88625	6812	8520	$\frac{1}{1704}$	$\frac{1}{5}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{355}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
88626	6812	3409	$\frac{3}{3409}$	$\frac{1}{7}$	$\Phi_{3409}^{2}\ \Phi_{487}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
88627	6812	1946	$\frac{1}{973}$	$\frac{243}{1946}$	$\Phi_{1946}^{4}\ \Phi_{973}^{3}\ \Phi_{278}^{4}\ \Phi_{139}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
88628	6812	6811	$\frac{12}{6811}$	$\frac{523}{6811}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{139}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
88629	6812	1050	$\frac{1}{525}$	$\frac{1}{14}$	$\Phi_{1050}^{7}\ \Phi_{525}^{6}\ \Phi_{350}^{7}\ \Phi_{210}^{7}\ \Phi_{175}^{6}\ \Phi_{150}^{7}\ \Phi_{105}^{6}\ \Phi_{75}^{6}\ \Phi_{70}^{7}\ \Phi_{50}^{7}\ \Phi_{42}^{7}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{25}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{7}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
88630	6812	6811	$\frac{25}{6811}$	$\frac{261}{6811}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{139}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
88631	6812	7101	$\frac{1}{263}$	$\frac{1}{27}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{789}$
88632	6812	1715	$\frac{12}{1715}$	$\frac{1}{49}$	$\Phi_{1715}^{4}\ \Phi_{343}^{4}\ \Phi_{245}^{4}\ \Phi_{49}^{3}\ \Phi_{35}^{4}\ \Phi_{7}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
88633	6812	3475	$\frac{1}{139}$	$\frac{69}{3475}$	$\Phi_{3475}^{2}\ \Phi_{695}^{2}\ \Phi_{139}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
88634	6812	6811	$\frac{51}{6811}$	$\frac{130}{6811}$	$\Phi_{6811}\ \Phi_{973}\ \Phi_{139}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
88635	6812	6996	$\frac{1}{132}$	$\frac{1}{53}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
88636	6813	13624	$\frac{1}{6812}$	$\frac{6811}{13624}$	$\Phi_{13624}\ \Phi_{1048}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
88637	6813	3406	$\frac{1}{3406}$	$\frac{1135}{3406}$	$\Phi_{3406}^{2}\ \Phi_{1703}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88638	6813	2272	$\frac{1}{2272}$	$\frac{1}{4}$	$\Phi_{2272}^{3}\ \Phi_{1136}^{3}\ \Phi_{568}^{3}\ \Phi_{284}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88639	6813	8515	$\frac{1}{1703}$	$\frac{1702}{8515}$	$\Phi_{8515}\ \Phi_{655}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
88640	6813	1703	$\frac{2}{1703}$	$\frac{189}{1703}$	$\Phi_{1703}^{4}\ \Phi_{131}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
88641	6813	3790	$\frac{1}{758}$	$\frac{1}{10}$	$\Phi_{3790}^{2}\ \Phi_{1895}^{2}\ \Phi_{758}\ \Phi_{379}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
88642	6813	2275	$\frac{4}{2275}$	$\frac{1}{13}$	$\Phi_{2275}^{3}\ \Phi_{455}^{3}\ \Phi_{325}^{3}\ \Phi_{175}^{3}\ \Phi_{91}^{3}\ \Phi_{65}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
88643	6813	7336	$\frac{1}{524}$	$\frac{523}{7336}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{917}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
88644	6813	6838	$\frac{25}{6838}$	$\frac{1}{26}$	$\Phi_{6838}\ \Phi_{3419}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
88645	6813	786	$\frac{1}{262}$	$\frac{29}{786}$	$\Phi_{786}^{9}\ \Phi_{393}^{9}\ \Phi_{262}^{8}\ \Phi_{131}^{8}\ \Phi_{6}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
88646	6813	2288	$\frac{17}{2288}$	$\frac{1}{52}$	$\Phi_{2288}^{3}\ \Phi_{1144}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{208}^{3}\ \Phi_{176}^{3}\ \Phi_{143}^{3}\ \Phi_{104}^{3}\ \Phi_{88}^{3}\ \Phi_{52}^{2}\ \Phi_{44}^{3}\ \Phi_{26}^{2}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88647	6813	6943	$\frac{1}{131}$	$\frac{130}{6943}$	$\Phi_{6943}\ \Phi_{53}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88648	6814	6813	$\frac{1}{6813}$	$\frac{3406}{6813}$	$\Phi_{6813}\ \Phi_{2271}\ \Phi_{757}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88649	6814	3408	$\frac{1}{3408}$	$\frac{1}{3}$	$\Phi_{3408}^{2}\ \Phi_{1704}^{2}\ \Phi_{1136}^{2}\ \Phi_{852}^{2}\ \Phi_{568}^{2}\ \Phi_{426}^{2}\ \Phi_{284}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88650	6814	4542	$\frac{1}{2271}$	$\frac{1135}{4542}$	$\Phi_{4542}^{2}\ \Phi_{2271}\ \Phi_{1514}^{2}\ \Phi_{757}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
88651	6814	3411	$\frac{4}{3411}$	$\frac{1}{9}$	$\Phi_{3411}^{2}\ \Phi_{1137}^{2}\ \Phi_{379}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88652	6814	3785	$\frac{1}{757}$	$\frac{378}{3785}$	$\Phi_{3785}^{2}\ \Phi_{757}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
88653	6815	13628	$\frac{1}{6814}$	$\frac{6813}{13628}$	$\Phi_{13628}\ \Phi_{4}\ \Phi_{1}$
88654	6815	10221	$\frac{1}{3407}$	$\frac{3406}{10221}$	$\Phi_{10221}\ \Phi_{3}\ \Phi_{1}$
88655	6815	3407	$\frac{2}{3407}$	$\frac{681}{3407}$	$\Phi_{3407}^{2}\ \Phi_{1}^{3}$
88656	6815	4092	$\frac{1}{1364}$	$\frac{1}{6}$	$\Phi_{4092}^{2}\ \Phi_{2046}^{2}\ \Phi_{1364}\ \Phi_{1023}^{2}\ \Phi_{682}\ \Phi_{372}^{2}\ \Phi_{341}\ \Phi_{186}^{2}\ \Phi_{132}^{2}\ \Phi_{124}\ \Phi_{93}^{2}\ \Phi_{66}^{2}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}^{2}\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88657	6815	3407	$\frac{14}{3407}$	$\frac{117}{3407}$	$\Phi_{3407}^{2}\ \Phi_{1}^{3}$
88658	6815	3540	$\frac{1}{236}$	$\frac{1}{30}$	$\Phi_{3540}^{2}\ \Phi_{1770}^{2}\ \Phi_{1180}^{2}\ \Phi_{885}^{2}\ \Phi_{708}^{2}\ \Phi_{590}^{2}\ \Phi_{354}^{2}\ \Phi_{295}^{2}\ \Phi_{236}\ \Phi_{177}^{2}\ \Phi_{118}\ \Phi_{60}^{2}\ \Phi_{59}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88659	6815	3407	$\frac{23}{3407}$	$\frac{72}{3407}$	$\Phi_{3407}^{2}\ \Phi_{1}^{3}$
88660	6815	3504	$\frac{1}{146}$	$\frac{1}{48}$	$\Phi_{3504}^{2}\ \Phi_{1752}^{2}\ \Phi_{1168}^{2}\ \Phi_{876}^{2}\ \Phi_{584}^{2}\ \Phi_{438}^{2}\ \Phi_{292}^{2}\ \Phi_{219}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
88661	6816	6815	$\frac{1}{6815}$	$\frac{3407}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
88662	6816	10227	$\frac{1}{3409}$	$\frac{1}{3}$	$\Phi_{10227}\ \Phi_{1461}\ \Phi_{21}$
88663	6816	6815	$\frac{2}{6815}$	$\frac{2271}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
88664	6816	9092	$\frac{1}{2273}$	$\frac{1}{4}$	$\Phi_{9092}\ \Phi_{4546}$
88665	6816	6815	$\frac{3}{6815}$	$\frac{1703}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
88666	6816	1705	$\frac{1}{1705}$	$\frac{1}{5}$	$\Phi_{1705}^{4}\ \Phi_{341}^{4}\ \Phi_{155}^{4}\ \Phi_{55}^{4}\ \Phi_{31}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
88667	6816	1363	$\frac{1}{1363}$	$\frac{227}{1363}$	$\Phi_{1363}^{5}\ \Phi_{47}^{5}\ \Phi_{29}^{5}\ \Phi_{1}^{6}$
88668	6816	7959	$\frac{1}{1137}$	$\frac{1}{7}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{21}$
88669	6816	6815	$\frac{7}{6815}$	$\frac{851}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
88670	6816	7677	$\frac{1}{853}$	$\frac{1}{9}$	$\Phi_{7677}\ \Phi_{2559}$
88671	6816	6815	$\frac{11}{6815}$	$\frac{567}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
88672	6816	7397	$\frac{1}{569}$	$\frac{1}{13}$	Φ_{7397}
88673	6816	1363	$\frac{3}{1363}$	$\frac{85}{1363}$	$\Phi_{1363}^{5}\ \Phi_{47}^{5}\ \Phi_{29}^{5}\ \Phi_{1}^{6}$
88674	6816	7259	$\frac{1}{427}$	$\frac{1}{17}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{119}$
88675	6816	6815	$\frac{23}{6815}$	$\frac{283}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
88676	6816	1425	$\frac{1}{285}$	$\frac{1}{25}$	$\Phi_{1425}^{5}\ \Phi_{475}^{5}\ \Phi_{285}^{4}\ \Phi_{95}^{4}\ \Phi_{75}^{5}\ \Phi_{57}^{4}\ \Phi_{25}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
88677	6816	1711	$\frac{7}{1711}$	$\frac{1}{29}$	$\Phi_{1711}^{4}\ \Phi_{59}^{4}\ \Phi_{29}^{3}\ \Phi_{1}^{4}$
88678	6816	1175	$\frac{1}{235}$	$\frac{39}{1175}$	$\Phi_{1175}^{6}\ \Phi_{235}^{5}\ \Phi_{47}^{5}\ \Phi_{25}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
88679	6816	6815	$\frac{31}{6815}$	$\frac{212}{6815}$	$\Phi_{6815}\ \Phi_{1363}\ \Phi_{235}\ \Phi_{145}\ \Phi_{47}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
88680	6816	7062	$\frac{1}{214}$	$\frac{1}{33}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{642}\ \Phi_{321}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
88681	6816	3431	$\frac{23}{3431}$	$\frac{1}{47}$	$\Phi_{3431}^{2}\ \Phi_{73}^{2}\ \Phi_{47}\ \Phi_{1}^{2}$
88682	6816	145	$\frac{1}{145}$	$\frac{3}{145}$	$\Phi_{145}^{47}\ \Phi_{29}^{47}\ \Phi_{5}^{47}\ \Phi_{1}^{48}$
88683	6816	7007	$\frac{1}{143}$	$\frac{1}{49}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{91}\ \Phi_{77}$
88684	6816	1363	$\frac{14}{1363}$	$\frac{19}{1363}$	$\Phi_{1363}^{5}\ \Phi_{47}^{5}\ \Phi_{29}^{5}\ \Phi_{1}^{6}$
88685	6816	6984	$\frac{1}{97}$	$\frac{1}{72}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}$

Nr	μ	d	w_1	w_2	polynomials
88686	6817	13632	$\frac{1}{6816}$	$\frac{6815}{13632}$	$\Phi_{13632}\ \Phi_{4544}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
88687	6817	6819	$\frac{2}{6819}$	$\frac{1}{3}$	$\Phi_{6819}\ \Phi_{2273}\ \Phi_1$
88688	6817	10224	$\frac{1}{3408}$	$\frac{3407}{10224}$	$\Phi_{10224}\ \Phi_{5112}\ \Phi_{2556}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
88689	6817	6820	$\frac{3}{6820}$	$\frac{1}{4}$	$\Phi_{6820}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{620}\ \Phi_{341}\ \Phi_{310}\ \Phi_{220}\ \Phi_{155}\ \Phi_{124}\ \Phi_{110}\ \Phi_{62}\ \Phi_{55}\ \Phi_{44}\ \Phi_{31}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88690	6817	9088	$\frac{1}{2272}$	$\frac{2271}{9088}$	$\Phi_{9088}\ \Phi_{4544}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
88691	6817	8520	$\frac{1}{1704}$	$\frac{1703}{8520}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{355}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88692	6817	6822	$\frac{5}{6822}$	$\frac{1}{6}$	$\Phi_{6822}\ \Phi_{3411}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{758}\ \Phi_{379}\ \Phi_{18}\ \Phi_9\ \Phi_1$
88693	6817	7952	$\frac{1}{1136}$	$\frac{1135}{7952}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
88694	6817	6824	$\frac{7}{6824}$	$\frac{1}{8}$	$\Phi_{6824}\ \Phi_{3412}\ \Phi_{1706}\ \Phi_{853}\ \Phi_1$
88695	6817	7668	$\frac{1}{852}$	$\frac{851}{7668}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
88696	6817	6828	$\frac{11}{6828}$	$\frac{1}{12}$	$\Phi_{6828}\ \Phi_{3414}\ \Phi_{2276}\ \Phi_{1707}\ \Phi_{1138}\ \Phi_{569}\ \Phi_1$
88697	6817	7384	$\frac{1}{568}$	$\frac{567}{7384}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
88698	6817	6832	$\frac{15}{6832}$	$\frac{1}{16}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{112}\ \Phi_{61}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
88699	6817	426	$\frac{1}{426}$	$\frac{25}{426}$	$\Phi_{426}^{16}\ \Phi_{213}^{16}\ \Phi_{142}^{16}\ \Phi_{71}^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
88700	6817	1206	$\frac{1}{402}$	$\frac{1}{18}$	$\Phi_{1206}^6\ \Phi_{603}^6\ \Phi_{402}^5\ \Phi_{201}^5\ \Phi_{134}^5\ \Phi_{67}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
88701	6817	6840	$\frac{23}{6840}$	$\frac{1}{24}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
88702	6817	7100	$\frac{1}{284}$	$\frac{283}{7100}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88703	6817	6848	$\frac{31}{6848}$	$\frac{1}{32}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{64}\ \Phi_1$
88704	6817	7029	$\frac{1}{213}$	$\frac{212}{7029}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
88705	6817	6864	$\frac{47}{6864}$	$\frac{1}{48}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
88706	6817	6958	$\frac{1}{142}$	$\frac{141}{6958}$	$\Phi_{6958}\ \Phi_{3479}\ \Phi_{994}\ \Phi_{497}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
88707	6817	6887	$\frac{70}{6887}$	$\frac{1}{71}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_1$
88708	6817	6912	$\frac{1}{96}$	$\frac{95}{6912}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
88709	6818	6817	$\frac{1}{6817}$	$\frac{3408}{6817}$	$\Phi_{6817}\ \Phi_{401}\ \Phi_{17}\ \Phi_1^2$
88710	6818	10230	$\frac{1}{3410}$	$\frac{1}{3}$	$\Phi_{10230}\ \Phi_{5115}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{930}\ \Phi_{465}\ \Phi_{330}\ \Phi_{186}\ \Phi_{165}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
88711	6818	6817	$\frac{6}{6817}$	$\frac{973}{6817}$	$\Phi_{6817}\ \Phi_{401}\ \Phi_{17}\ \Phi_1^2$
88712	6818	7800	$\frac{1}{975}$	$\frac{1}{8}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
88713	6818	6817	$\frac{13}{6817}$	$\frac{486}{6817}$	$\Phi_{6817}\ \Phi_{401}\ \Phi_{17}\ \Phi_1^2$
88714	6818	7320	$\frac{1}{488}$	$\frac{1}{15}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
88715	6818	3417	$\frac{8}{3417}$	$\frac{1}{17}$	$\Phi_{3417}^2\ \Phi_{1139}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
88716	6818	3609	$\frac{1}{401}$	$\frac{200}{3609}$	$\Phi_{3609}^2\ \Phi_{1203}^2\ \Phi_{401}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
88717	6819	13636	$\frac{1}{6818}$	$\frac{6817}{13636}$	$\Phi_{13636}\ \Phi_{1948}\ \Phi_{28}\ \Phi_4\ \Phi_1$
88718	6819	3409	$\frac{1}{3409}$	$\frac{1136}{3409}$	$\Phi_{3409}^2\ \Phi_{487}^2\ \Phi_7^2\ \Phi_1^3$
88719	6819	4548	$\frac{1}{2274}$	$\frac{1}{4}$	$\Phi_{4548}^2\ \Phi_{2274}\ \Phi_{1516}^2\ \Phi_{1137}\ \Phi_{758}\ \Phi_{379}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
88720	6819	2275	$\frac{2}{2275}$	$\frac{1}{7}$	$\Phi_{2275}^3\ \Phi_{455}^3\ \Phi_{325}^3\ \Phi_{175}^3\ \Phi_{91}^3\ \Phi_{65}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{13}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
88721	6819	7792	$\frac{1}{974}$	$\frac{973}{7792}$	$\Phi_{7792}\ \Phi_{3896}\ \Phi_{1948}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
88722	6819	6832	$\frac{13}{6832}$	$\frac{1}{14}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{112}\ \Phi_{61}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
88723	6819	2435	$\frac{1}{487}$	$\frac{162}{2435}$	$\Phi_{2435}^3\ \Phi_{487}^2\ \Phi_5^3\ \Phi_1^3$
88724	6820	6819	$\frac{1}{6819}$	$\frac{3409}{6819}$	$\Phi_{6819}\ \Phi_{2273}\ \Phi_3\ \Phi_1^2$
88725	6820	3411	$\frac{1}{3411}$	$\frac{1}{3}$	$\Phi_{3411}^2\ \Phi_{1137}^2\ \Phi_{379}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
88726	6820	2273	$\frac{1}{2273}$	$\frac{568}{2273}$	$\Phi_{2273}^3\ \Phi_1^4$
88727	6820	8530	$\frac{1}{1706}$	$\frac{1}{5}$	$\Phi_{8530}\ \Phi_{4265}\ \Phi_{10}$
88728	6820	6819	$\frac{4}{6819}$	$\frac{1363}{6819}$	$\Phi_{6819}\ \Phi_{2273}\ \Phi_3\ \Phi_1^2$
88729	6820	2730	$\frac{1}{1365}$	$\frac{1}{6}$	$\Phi_{2730}^3\ \Phi_{1365}^2\ \Phi_{910}^3\ \Phi_{546}^3\ \Phi_{455}^2\ \Phi_{390}^3\ \Phi_{273}^2\ \Phi_{210}^3\ \Phi_{195}^2\ \Phi_{182}^3\ \Phi_{130}^3\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{78}^3\ \Phi_{70}^3\ \Phi_{65}^2\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88730	6820	2273	$\frac{3}{2273}$	$\frac{227}{2273}$	$\Phi_{2273}^3\ \Phi_1^4$
88731	6820	7513	$\frac{1}{683}$	$\frac{1}{11}$	Φ_{7513}
88732	6820	6819	$\frac{10}{6819}$	$\frac{619}{6819}$	$\Phi_{6819}\ \Phi_{2273}\ \Phi_3\ \Phi_1^2$
88733	6820	2484	$\frac{1}{621}$	$\frac{1}{12}$	$\Phi_{2484}^3\ \Phi_{1242}^3\ \Phi_{828}^3\ \Phi_{621}^2\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^2\ \Phi_{138}^3\ \Phi_{108}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{54}^3\ \Phi_{46}^3\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88734	6820	6819	$\frac{19}{6819}$	$\frac{340}{6819}$	$\Phi_{6819}\ \Phi_{2273}\ \Phi_3\ \Phi_1^2$
88735	6820	2394	$\frac{1}{342}$	$\frac{1}{21}$	$\Phi_{2394}^3\ \Phi_{1197}^3\ \Phi_{798}^3\ \Phi_{399}^3\ \Phi_{342}^2\ \Phi_{266}^3\ \Phi_{171}^2\ \Phi_{133}^3\ \Phi_{126}^3\ \Phi_{114}^2\ \Phi_{63}^3\ \Phi_{57}^2\ \Phi_{42}^3\ \Phi_{38}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88736	6820	2273	$\frac{7}{2273}$	$\frac{103}{2273}$	$\Phi_{2273}^3\ \Phi_1^4$
88737	6820	7153	$\frac{1}{311}$	$\frac{1}{23}$	Φ_{7153}
88738	6820	2273	$\frac{10}{2273}$	$\frac{73}{2273}$	$\Phi_{2273}^3\ \Phi_1^4$
88739	6820	7072	$\frac{1}{221}$	$\frac{1}{32}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
88740	6820	6819	$\frac{43}{6819}$	$\frac{154}{6819}$	$\Phi_{6819}\ \Phi_{2273}\ \Phi_3\ \Phi_1^2$
88741	6820	2340	$\frac{1}{156}$	$\frac{1}{45}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^3\ \Phi_{585}^3\ \Phi_{468}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{180}^3\ \Phi_{156}^2\ \Phi_{130}^3\ \Phi_{117}^3\ \Phi_{90}^3\ \Phi_{78}^2\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88742	6820	2273	$\frac{18}{2273}$	$\frac{41}{2273}$	$\Phi_{2273}^3\ \Phi_1^4$
88743	6820	7000	$\frac{1}{125}$	$\frac{1}{56}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
88744	6820	6819	$\frac{61}{6819}$	$\frac{109}{6819}$	$\Phi_{6819}\ \Phi_{2273}\ \Phi_3\ \Phi_1^2$
88745	6820	2331	$\frac{1}{111}$	$\frac{1}{63}$	$\Phi_{2331}^3\ \Phi_{777}^3\ \Phi_{333}^3\ \Phi_{259}^3\ \Phi_{111}^2\ \Phi_{63}^2\ \Phi_{37}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
88746	6821	13640	$\frac{1}{6820}$	$\frac{6819}{13640}$	$\Phi_{13640}\ \Phi_{2728}\ \Phi_{1240}\ \Phi_{440}\ \Phi_{248}\ \Phi_{88}\ \Phi_{40}\ \Phi_8\ \Phi_1$
88747	6821	10230	$\frac{1}{3410}$	$\frac{3409}{10230}$	$\Phi_{10230}\ \Phi_{5115}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{930}\ \Phi_{465}\ \Phi_{330}\ \Phi_{186}\ \Phi_{165}\ \Phi_{93}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
88748	6821	6824	$\frac{3}{6824}$	$\frac{1}{4}$	$\Phi_{6824}\ \Phi_{3412}\ \Phi_{1706}\ \Phi_{853}\ \Phi_8\ \Phi_1$
88749	6821	6825	$\frac{4}{6825}$	$\frac{1}{5}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1$
88750	6821	8525	$\frac{1}{1705}$	$\frac{1704}{8525}$	$\Phi_{8525}\ \Phi_{775}\ \Phi_{275}\ \Phi_{25}\ \Phi_1$
88751	6821	8184	$\frac{1}{1364}$	$\frac{1363}{8184}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{372}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
88752	6821	6830	$\frac{9}{6830}$	$\frac{1}{10}$	$\Phi_{6830}\ \Phi_{3415}\ \Phi_{1366}\ \Phi_{683}\ \Phi_1$
88753	6821	6831	$\frac{10}{6831}$	$\frac{1}{11}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
88754	6821	7502	$\frac{1}{682}$	$\frac{681}{7502}$	$\Phi_{7502}\ \Phi_{3751}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
88755	6821	7440	$\frac{1}{620}$	$\frac{619}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88756	6821	3410	$\frac{9}{3410}$	$\frac{179}{3410}$	$\Phi_{3410}^2\ \Phi_{1705}^2\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{110}^2\ \Phi_{62}^2\ \Phi_{55}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
88757	6821	360	$\frac{1}{360}$	$\frac{1}{20}$	$\Phi_{360}^{19}\ \Phi_{180}^{19}\ \Phi_{120}^{19}\ \Phi_{90}^{19}\ \Phi_{72}^{19}\ \Phi_{60}^{19}\ \Phi_{45}^{19}\ \Phi_{40}^{19}\ \Phi_{36}^{19}\ \Phi_{30}^{19}\ \Phi_{24}^{19}\ \Phi_{20}^{18}\ \Phi_{18}^{19}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{9}^{19}\ \Phi_{8}^{19}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
88758	6821	7161	$\frac{1}{341}$	$\frac{340}{7161}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
88759	6821	6842	$\frac{21}{6842}$	$\frac{1}{22}$	$\Phi_{6842}\ \Phi_{3421}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
88760	6821	7130	$\frac{1}{310}$	$\frac{309}{7130}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
88761	6821	6851	$\frac{30}{6851}$	$\frac{1}{31}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
88762	6821	7040	$\frac{1}{220}$	$\frac{219}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
88763	6821	6864	$\frac{43}{6864}$	$\frac{1}{44}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88764	6821	6975	$\frac{1}{155}$	$\frac{154}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
88765	6821	6875	$\frac{54}{6875}$	$\frac{1}{55}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
88766	6821	6944	$\frac{1}{124}$	$\frac{123}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
88767	6821	6882	$\frac{61}{6882}$	$\frac{1}{62}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{222}\ \Phi_{186}\ \Phi_{111}\ \Phi_{93}\ \Phi_{74}\ \Phi_{37}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88768	6821	6930	$\frac{1}{110}$	$\frac{109}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88769	6822	6821	$\frac{1}{6821}$	$\frac{3410}{6821}$	$\Phi_{6821}\ \Phi_{359}\ \Phi_{19}\ \Phi_{1}^2$
88770	6822	10236	$\frac{1}{3412}$	$\frac{1}{3}$	$\Phi_{10236}\ \Phi_{5118}\ \Phi_{2559}\ \Phi_{12}\ \Phi_{6}$
88771	6822	6821	$\frac{2}{6821}$	$\frac{2273}{6821}$	$\Phi_{6821}\ \Phi_{359}\ \Phi_{19}\ \Phi_{1}^2$
88772	6822	9100	$\frac{1}{2275}$	$\frac{1}{4}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{364}\ \Phi_{350}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{100}\ \Phi_{70}\ \Phi_{52}\ \Phi_{50}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
88773	6822	6821	$\frac{5}{6821}$	$\frac{1136}{6821}$	$\Phi_{6821}\ \Phi_{359}\ \Phi_{19}\ \Phi_{1}^2$
88774	6822	7966	$\frac{1}{1138}$	$\frac{1}{7}$	$\Phi_{7966}\ \Phi_{3983}\ \Phi_{14}$
88775	6822	6821	$\frac{8}{6821}$	$\frac{757}{6821}$	$\Phi_{6821}\ \Phi_{359}\ \Phi_{19}\ \Phi_{1}^2$
88776	6822	7590	$\frac{1}{759}$	$\frac{1}{10}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{115}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{46}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{6}$
88777	6822	6821	$\frac{17}{6821}$	$\frac{378}{6821}$	$\Phi_{6821}\ \Phi_{359}\ \Phi_{19}\ \Phi_{1}^2$
88778	6822	380	$\frac{1}{380}$	$\frac{1}{19}$	$\Phi_{380}^{18}\ \Phi_{190}^{18}\ \Phi_{95}^{18}\ \Phi_{76}^{18}\ \Phi_{38}^{18}\ \Phi_{20}^{18}\ \Phi_{19}^{17}\ \Phi_{10}^{18}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
88779	6822	3590	$\frac{1}{359}$	$\frac{179}{3590}$	$\Phi_{3590}^2\ \Phi_{1795}^2\ \Phi_{718}^2\ \Phi_{359}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
88780	6823	13644	$\frac{1}{6822}$	$\frac{6821}{13644}$	$\Phi_{13644}\ \Phi_{4548}\ \Phi_{1516}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
88781	6823	6825	$\frac{2}{6825}$	$\frac{1}{3}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
88782	6823	10233	$\frac{1}{3411}$	$\frac{3410}{10233}$	$\Phi_{10233}\ \Phi_{27}\ \Phi_{1}$
88783	6823	9096	$\frac{1}{2274}$	$\frac{2273}{9096}$	$\Phi_{9096}\ \Phi_{4548}\ \Phi_{3032}\ \Phi_{1516}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
88784	6823	6828	$\frac{5}{6828}$	$\frac{1}{6}$	$\Phi_{6828}\ \Phi_{3414}\ \Phi_{2276}\ \Phi_{1707}\ \Phi_{1138}\ \Phi_{569}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
88785	6823	7959	$\frac{1}{1137}$	$\frac{1136}{7959}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
88786	6823	6831	$\frac{8}{6831}$	$\frac{1}{9}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{27}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88787	6823	7580	$\frac{1}{758}$	$\frac{757}{7580}$	$\Phi_{7580}\ \Phi_{3790}\ \Phi_{1895}\ \Phi_{1516}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
88788	6823	6840	$\frac{17}{6840}$	$\frac{1}{18}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
88789	6823	7201	$\frac{1}{379}$	$\frac{378}{7201}$	$\Phi_{7201}\ \Phi_{19}\ \Phi_{1}$
88790	6824	6823	$\frac{1}{6823}$	$\frac{3411}{6823}$	$\Phi_{6823}\ \Phi_{1}^{2}$
88791	6824	10239	$\frac{1}{3413}$	$\frac{1}{3}$	Φ_{10239}
88792	6824	6823	$\frac{3}{6823}$	$\frac{1705}{6823}$	$\Phi_{6823}\ \Phi_{1}^{2}$
88793	6824	8535	$\frac{1}{1707}$	$\frac{1}{5}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{15}$
88794	6824	6823	$\frac{7}{6823}$	$\frac{852}{6823}$	$\Phi_{6823}\ \Phi_{1}^{2}$
88795	6824	7686	$\frac{1}{854}$	$\frac{1}{9}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
88796	6825	13648	$\frac{1}{6824}$	$\frac{6823}{13648}$	$\Phi_{13648}\ \Phi_{16}\ \Phi_{1}$
88797	6825	3412	$\frac{1}{3412}$	$\frac{1137}{3412}$	$\Phi_{3412}^{2}\ \Phi_{1706}^{2}\ \Phi_{853}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88798	6825	2276	$\frac{1}{2276}$	$\frac{1}{4}$	$\Phi_{2276}^{3}\ \Phi_{1138}^{3}\ \Phi_{569}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88799	6825	1706	$\frac{1}{1706}$	$\frac{341}{1706}$	$\Phi_{1706}^{4}\ \Phi_{853}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88800	6825	4098	$\frac{1}{1366}$	$\frac{1}{6}$	$\Phi_{4098}^{2}\ \Phi_{2049}^{2}\ \Phi_{1366}\ \Phi_{683}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88801	6825	3412	$\frac{3}{3412}$	$\frac{487}{3412}$	$\Phi_{3412}^{2}\ \Phi_{1706}^{2}\ \Phi_{853}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88802	6825	976	$\frac{1}{976}$	$\frac{1}{8}$	$\Phi_{976}^{7}\ \Phi_{488}^{7}\ \Phi_{244}^{7}\ \Phi_{122}^{7}\ \Phi_{61}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
88803	6825	2559	$\frac{1}{853}$	$\frac{284}{2559}$	$\Phi_{2559}^{3}\ \Phi_{853}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
88804	6825	1706	$\frac{3}{1706}$	$\frac{131}{1706}$	$\Phi_{1706}^{4}\ \Phi_{853}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88805	6825	3682	$\frac{1}{526}$	$\frac{1}{14}$	$\Phi_{3682}^{2}\ \Phi_{1841}^{2}\ \Phi_{526}\ \Phi_{263}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
88806	6825	3412	$\frac{7}{3412}$	$\frac{227}{3412}$	$\Phi_{3412}^{2}\ \Phi_{1706}^{2}\ \Phi_{853}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88807	6825	912	$\frac{1}{456}$	$\frac{1}{16}$	$\Phi_{912}^{8}\ \Phi_{456}^{7}\ \Phi_{304}^{8}\ \Phi_{228}^{7}\ \Phi_{152}^{7}\ \Phi_{114}^{7}\ \Phi_{76}^{7}\ \Phi_{57}^{7}\ \Phi_{48}^{8}\ \Phi_{38}^{7}\ \Phi_{24}^{7}\ \Phi_{19}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
88808	6825	1706	$\frac{5}{1706}$	$\frac{81}{1706}$	$\Phi_{1706}^{4}\ \Phi_{853}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
88809	6825	3586	$\frac{1}{326}$	$\frac{1}{22}$	$\Phi_{3586}^{2}\ \Phi_{1793}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
88810	6825	853	$\frac{3}{853}$	$\frac{34}{853}$	$\Phi_{853}^{8}\ \Phi_{1}^{9}$
88811	6825	3562	$\frac{1}{274}$	$\frac{1}{26}$	$\Phi_{3562}^{2}\ \Phi_{1781}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
88812	6825	3412	$\frac{17}{3412}$	$\frac{97}{3412}$	$\Phi_{3412}^{2}\ \Phi_{1706}^{2}\ \Phi_{853}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88813	6825	1764	$\frac{1}{196}$	$\frac{1}{36}$	$\Phi_{1764}^{4}\ \Phi_{882}^{4}\ \Phi_{588}^{4}\ \Phi_{441}^{4}\ \Phi_{294}^{4}\ \Phi_{252}^{4}\ \Phi_{196}^{3}\ \Phi_{147}^{4}\ \Phi_{126}^{4}\ \Phi_{98}^{3}\ \Phi_{84}^{4}\ \Phi_{63}^{4}\ \Phi_{49}^{3}\ \Phi_{42}^{4}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{4}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88814	6825	3412	$\frac{19}{3412}$	$\frac{87}{3412}$	$\Phi_{3412}^{2}\ \Phi_{1706}^{2}\ \Phi_{853}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88815	6825	880	$\frac{1}{176}$	$\frac{1}{40}$	$\Phi_{880}^{8}\ \Phi_{440}^{8}\ \Phi_{220}^{8}\ \Phi_{176}^{7}\ \Phi_{110}^{8}\ \Phi_{88}^{7}\ \Phi_{80}^{8}\ \Phi_{55}^{8}\ \Phi_{44}^{7}\ \Phi_{40}^{7}\ \Phi_{22}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{11}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
88816	6825	853	$\frac{8}{853}$	$\frac{13}{853}$	$\Phi_{853}^{8}\ \Phi_{1}^{9}$
88817	6825	3498	$\frac{1}{106}$	$\frac{1}{66}$	$\Phi_{3498}^{2}\ \Phi_{1749}^{2}\ \Phi_{1166}^{2}\ \Phi_{583}^{2}\ \Phi_{318}^{2}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{66}\ \Phi_{53}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88818	6825	3412	$\frac{37}{3412}$	$\frac{45}{3412}$	$\Phi_{3412}^{2}\ \Phi_{1706}^{2}\ \Phi_{853}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88819	6825	1748	$\frac{1}{92}$	$\frac{1}{76}$	$\Phi_{1748}^{4}\ \Phi_{874}^{4}\ \Phi_{437}^{4}\ \Phi_{92}^{3}\ \Phi_{76}^{3}\ \Phi_{46}^{3}\ \Phi_{38}^{3}\ \Phi_{23}^{3}\ \Phi_{19}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
88820	6826	6825	$\frac{1}{6825}$	$\frac{3412}{6825}$	$\Phi_{6825}\ \Phi_{2275}\ \Phi_{1365}\ \Phi_{975}\ \Phi_{525}\ \Phi_{455}\ \Phi_{325}\ \Phi_{273}\ \Phi_{195}\ \Phi_{175}\ \Phi_{105}\ \Phi_{91}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
88821	6826	3414	$\frac{1}{3414}$	$\frac{1}{3}$	$\Phi_{3414}^{2}\ \Phi_{1707}^{2}\ \Phi_{1138}^{2}\ \Phi_{569}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
88822	6826	4550	$\frac{1}{2275}$	$\frac{1137}{4550}$	$\Phi_{4550}^2\ \Phi_{2275}\ \Phi_{910}^2\ \Phi_{650}^2\ \Phi_{455}\ \Phi_{350}^2\ \Phi_{325}\ \Phi_{182}^2\ \Phi_{175}\ \Phi_{130}^2\ \Phi_{91}\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{26}^2\ \Phi_{25}\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
88823	6826	3415	$\frac{2}{3415}$	$\frac{1}{5}$	$\Phi_{3415}^2\ \Phi_{683}^2\ \Phi_5\ \Phi_1^2$
88824	6826	4095	$\frac{1}{1365}$	$\frac{682}{4095}$	$\Phi_{4095}^2\ \Phi_{1365}\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}\ \Phi_{315}^2\ \Phi_{273}\ \Phi_{195}\ \Phi_{117}^2\ \Phi_{105}\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
88825	6826	3416	$\frac{3}{3416}$	$\frac{1}{7}$	$\Phi_{3416}^2\ \Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{488}^2\ \Phi_{427}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
88826	6826	3900	$\frac{1}{975}$	$\frac{487}{3900}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}\ \Phi_{100}^2\ \Phi_{78}^2\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88827	6826	3419	$\frac{6}{3419}$	$\frac{1}{13}$	$\Phi_{3419}^2\ \Phi_{263}^2\ \Phi_{13}\ \Phi_1^2$
88828	6826	3675	$\frac{1}{525}$	$\frac{262}{3675}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}^2\ \Phi_{525}\ \Phi_{245}^2\ \Phi_{175}\ \Phi_{147}^2\ \Phi_{105}\ \Phi_{75}\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
88829	6826	3420	$\frac{7}{3420}$	$\frac{1}{15}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{180}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88830	6826	3640	$\frac{1}{455}$	$\frac{227}{3640}$	$\Phi_{3640}^2\ \Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{728}^2\ \Phi_{520}^2\ \Phi_{455}\ \Phi_{364}^2\ \Phi_{280}^2\ \Phi_{260}^2\ \Phi_{182}^2\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
88831	6826	3423	$\frac{10}{3423}$	$\frac{1}{21}$	$\Phi_{3423}^2\ \Phi_{1141}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
88832	6826	3575	$\frac{1}{325}$	$\frac{162}{3575}$	$\Phi_{3575}^2\ \Phi_{715}^2\ \Phi_{325}\ \Phi_{275}^2\ \Phi_{143}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{25}\ \Phi_{13}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
88833	6826	3425	$\frac{12}{3425}$	$\frac{1}{25}$	$\Phi_{3425}^2\ \Phi_{685}^2\ \Phi_{137}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
88834	6826	3549	$\frac{1}{273}$	$\frac{136}{3549}$	$\Phi_{3549}^2\ \Phi_{1183}^2\ \Phi_{507}^2\ \Phi_{273}\ \Phi_{169}^2\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
88835	6826	3430	$\frac{17}{3430}$	$\frac{1}{35}$	$\Phi_{3430}^2\ \Phi_{1715}^2\ \Phi_{686}^2\ \Phi_{490}^2\ \Phi_{343}^2\ \Phi_{245}^2\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
88836	6826	3510	$\frac{1}{195}$	$\frac{97}{3510}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}^2\ \Phi_{270}^2\ \Phi_{234}^2\ \Phi_{195}\ \Phi_{135}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88837	6826	3432	$\frac{19}{3432}$	$\frac{1}{39}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{312}^2\ \Phi_{286}^2\ \Phi_{264}^2\ \Phi_{156}^2\ \Phi_{143}^2\ \Phi_{132}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88838	6826	3500	$\frac{1}{175}$	$\frac{87}{3500}$	$\Phi_{3500}^2\ \Phi_{1750}^2\ \Phi_{875}^2\ \Phi_{700}^2\ \Phi_{500}^2\ \Phi_{350}^2\ \Phi_{250}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
88839	6826	3445	$\frac{32}{3445}$	$\frac{1}{65}$	$\Phi_{3445}^2\ \Phi_{689}^2\ \Phi_{265}^2\ \Phi_{65}\ \Phi_{53}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
88840	6826	3465	$\frac{1}{105}$	$\frac{52}{3465}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
88841	6826	3450	$\frac{37}{3450}$	$\frac{1}{75}$	$\Phi_{3450}^2\ \Phi_{1725}^2\ \Phi_{1150}^2\ \Phi_{690}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{150}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{75}\ \Phi_{69}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{23}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88842	6826	3458	$\frac{1}{91}$	$\frac{45}{3458}$	$\Phi_{3458}^2\ \Phi_{1729}^2\ \Phi_{494}^2\ \Phi_{266}^2\ \Phi_{247}^2\ \Phi_{182}^2\ \Phi_{133}^2\ \Phi_{91}\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
88843	6827	13652	$\frac{1}{6826}$	$\frac{6825}{13652}$	$\Phi_{13652}\ \Phi_4\ \Phi_1$
88844	6827	10239	$\frac{1}{3413}$	$\frac{3412}{10239}$	$\Phi_{10239}\ \Phi_3\ \Phi_1$
88845	6828	6827	$\frac{1}{6827}$	$\frac{3413}{6827}$	$\Phi_{6827}\ \Phi_1^2$
88846	6828	10245	$\frac{1}{3415}$	$\frac{1}{3}$	$\Phi_{10245}\ \Phi_{2049}\ \Phi_{15}$
88847	6828	6827	$\frac{2}{6827}$	$\frac{2275}{6827}$	$\Phi_{6827}\ \Phi_1^2$
88848	6828	9108	$\frac{1}{2277}$	$\frac{1}{4}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{506}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{198}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
88849	6828	6827	$\frac{3}{6827}$	$\frac{1706}{6827}$	$\Phi_{6827}\ \Phi_1^2$
88850	6828	8540	$\frac{1}{1708}$	$\frac{1}{5}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
88851	6828	6827	$\frac{5}{6827}$	$\frac{1137}{6827}$	$\Phi_{6827}\ \Phi_1^2$
88852	6828	7973	$\frac{1}{1139}$	$\frac{1}{7}$	$\Phi_{7973}\ \Phi_{469}\ \Phi_{119}$
88853	6828	6827	$\frac{11}{6827}$	$\frac{568}{6827}$	$\Phi_{6827}\ \Phi_1^2$
88854	6828	7410	$\frac{1}{570}$	$\frac{1}{13}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{494}\ \Phi_{390}\ \Phi_{247}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
88855	6829	13656	$\frac{1}{6828}$	$\frac{6827}{13656}$	$\Phi_{13656}\ \Phi_{4552}\ \Phi_{24}\ \Phi_8\ \Phi_1$
88856	6829	6831	$\frac{2}{6831}$	$\frac{1}{3}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{27}\ \Phi_{23}\ \Phi_{11}\ \Phi_9\ \Phi_1$
88857	6829	10242	$\frac{1}{3414}$	$\frac{3413}{10242}$	$\Phi_{10242}\ \Phi_{5121}\ \Phi_{18}\ \Phi_9\ \Phi_1$
88858	6829	6832	$\frac{3}{6832}$	$\frac{1}{4}$	$\Phi_{6832}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{976}\ \Phi_{854}\ \Phi_{488}\ \Phi_{427}\ \Phi_{244}\ \Phi_{122}\ \Phi_{112}\ \Phi_{61}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
88859	6829	9104	$\frac{1}{2276}$	$\frac{2275}{9104}$	$\Phi_{9104}\ \Phi_{4552}\ \Phi_{16}\ \Phi_8\ \Phi_1$
88860	6829	8535	$\frac{1}{1707}$	$\frac{1706}{8535}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{15}\ \Phi_5\ \Phi_1$
88861	6829	6834	$\frac{5}{6834}$	$\frac{1}{6}$	$\Phi_{6834}\ \Phi_{3417}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{102}\ \Phi_{67}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
88862	6829	7966	$\frac{1}{1138}$	$\frac{1137}{7966}$	$\Phi_{7966}\ \Phi_{3983}\ \Phi_{14}\ \Phi_7\ \Phi_1$
88863	6829	6840	$\frac{11}{6840}$	$\frac{1}{12}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
88864	6829	7397	$\frac{1}{569}$	$\frac{568}{7397}$	$\Phi_{7397}\ \Phi_{13}\ \Phi_1$
88865	6830	6829	$\frac{1}{6829}$	$\frac{3414}{6829}$	$\Phi_{6829}\ \Phi_1^2$
88866	6830	10248	$\frac{1}{3416}$	$\frac{1}{3}$	$\Phi_{10248}\ \Phi_{5124}\ \Phi_{2562}\ \Phi_{1464}\ \Phi_{1281}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
88867	6830	6829	$\frac{4}{6829}$	$\frac{1365}{6829}$	$\Phi_{6829}\ \Phi_1^2$
88868	6830	8202	$\frac{1}{1367}$	$\frac{1}{6}$	$\Phi_{8202}\ \Phi_{4101}\ \Phi_{2734}$
88869	6830	6829	$\frac{9}{6829}$	$\frac{682}{6829}$	$\Phi_{6829}\ \Phi_1^2$
88870	6830	7524	$\frac{1}{684}$	$\frac{1}{11}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{209}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
88871	6831	13660	$\frac{1}{6830}$	$\frac{6829}{13660}$	$\Phi_{13660}\ \Phi_{2732}\ \Phi_{20}\ \Phi_4\ \Phi_1$
88872	6831	3415	$\frac{1}{3415}$	$\frac{1138}{3415}$	$\Phi_{3415}^2\ \Phi_{683}^2\ \Phi_5^2\ \Phi_1^3$
88873	6831	4556	$\frac{1}{2278}$	$\frac{1}{4}$	$\Phi_{4556}^2\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{68}^2\ \Phi_{67}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
88874	6831	6835	$\frac{4}{6835}$	$\frac{1}{5}$	$\Phi_{6835}\ \Phi_{1367}\ \Phi_1$
88875	6831	2732	$\frac{1}{1366}$	$\frac{455}{2732}$	$\Phi_{2732}^3\ \Phi_{1366}^2\ \Phi_{683}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
88876	6831	3415	$\frac{4}{3415}$	$\frac{379}{3415}$	$\Phi_{3415}^2\ \Phi_{683}^2\ \Phi_5^2\ \Phi_1^3$
88877	6831	760	$\frac{1}{760}$	$\frac{1}{10}$	$\Phi_{760}^9\ \Phi_{380}^9\ \Phi_{190}^9\ \Phi_{152}^9\ \Phi_{95}^9\ \Phi_{76}^9\ \Phi_{40}^9\ \Phi_{38}^9\ \Phi_{20}^9\ \Phi_{19}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
88878	6831	683	$\frac{1}{683}$	$\frac{62}{683}$	$\Phi_{683}^{10}\ \Phi_1^{11}$
88879	6831	3732	$\frac{1}{622}$	$\frac{1}{12}$	$\Phi_{3732}^2\ \Phi_{1866}^2\ \Phi_{1244}^2\ \Phi_{933}^2\ \Phi_{622}\ \Phi_{311}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
88880	6831	3415	$\frac{11}{3415}$	$\frac{148}{3415}$	$\Phi_{3415}^2\ \Phi_{683}^2\ \Phi_5^2\ \Phi_1^3$
88881	6831	3576	$\frac{1}{298}$	$\frac{1}{24}$	$\Phi_{3576}^2\ \Phi_{1788}^2\ \Phi_{1192}^2\ \Phi_{894}^2\ \Phi_{596}^2\ \Phi_{447}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
88882	6831	3415	$\frac{13}{3415}$	$\frac{126}{3415}$	$\Phi_{3415}^2\ \Phi_{683}^2\ \Phi_5^2\ \Phi_1^3$
88883	6831	3556	$\frac{1}{254}$	$\frac{1}{28}$	$\Phi_{3556}^2\ \Phi_{1778}^2\ \Phi_{889}^2\ \Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
88884	6831	3415	$\frac{16}{3415}$	$\frac{103}{3415}$	$\Phi_{3415}^2\ \Phi_{683}^2\ \Phi_5^2\ \Phi_1^3$
88885	6831	3536	$\frac{1}{208}$	$\frac{1}{34}$	$\Phi_{3536}^2\ \Phi_{1768}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{272}^2\ \Phi_{221}^2\ \Phi_{208}\ \Phi_{136}^2\ \Phi_{104}\ \Phi_{68}^2\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
88886	6831	3415	$\frac{34}{3415}$	$\frac{49}{3415}$	$\Phi_{3415}^2\ \Phi_{683}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
88887	6831	700	$\frac{1}{100}$	$\frac{1}{70}$	$\Phi_{700}^{10}\ \Phi_{350}^{10}\ \Phi_{175}^{10}\ \Phi_{140}^{10}\ \Phi_{100}^{9}\ \Phi_{70}^{9}\ \Phi_{50}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{10}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{14}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
88888	6832	6831	$\frac{1}{6831}$	$\frac{3415}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{27}\ \Phi_{23}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88889	6832	3417	$\frac{1}{3417}$	$\frac{1}{3}$	$\Phi_{3417}^{2}\ \Phi_{1139}^{2}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
88890	6832	2277	$\frac{1}{2277}$	$\frac{569}{2277}$	$\Phi_{2277}^{3}\ \Phi_{759}^{3}\ \Phi_{253}^{3}\ \Phi_{207}^{3}\ \Phi_{99}^{3}\ \Phi_{69}^{3}\ \Phi_{33}^{3}\ \Phi_{23}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88891	6832	8545	$\frac{1}{1709}$	$\frac{1}{5}$	Φ_{8545}
88892	6832	2277	$\frac{2}{2277}$	$\frac{325}{2277}$	$\Phi_{2277}^{3}\ \Phi_{759}^{3}\ \Phi_{253}^{3}\ \Phi_{207}^{3}\ \Phi_{99}^{3}\ \Phi_{69}^{3}\ \Phi_{33}^{3}\ \Phi_{23}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88893	6832	7816	$\frac{1}{977}$	$\frac{1}{8}$	$\Phi_{7816}\ \Phi_{3908}\ \Phi_{1954}$
88894	6832	6831	$\frac{7}{6831}$	$\frac{853}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{27}\ \Phi_{23}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88895	6832	855	$\frac{1}{855}$	$\frac{1}{9}$	$\Phi_{855}^{8}\ \Phi_{285}^{8}\ \Phi_{171}^{8}\ \Phi_{95}^{8}\ \Phi_{57}^{8}\ \Phi_{45}^{8}\ \Phi_{19}^{8}\ \Phi_{15}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
88896	6832	3795	$\frac{1}{759}$	$\frac{379}{3795}$	$\Phi_{3795}^{2}\ \Phi_{1265}^{2}\ \Phi_{759}\ \Phi_{345}^{2}\ \Phi_{253}\ \Phi_{165}^{2}\ \Phi_{115}^{2}\ \Phi_{69}\ \Phi_{55}^{2}\ \Phi_{33}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
88897	6832	3421	$\frac{5}{3421}$	$\frac{1}{11}$	$\Phi_{3421}^{2}\ \Phi_{311}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
88898	6832	1863	$\frac{1}{621}$	$\frac{155}{1863}$	$\Phi_{1863}^{4}\ \Phi_{621}^{3}\ \Phi_{207}^{3}\ \Phi_{81}^{4}\ \Phi_{69}^{3}\ \Phi_{27}^{3}\ \Phi_{23}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88899	6832	6831	$\frac{13}{6831}$	$\frac{487}{6831}$	$\Phi_{6831}\ \Phi_{2277}\ \Phi_{759}\ \Phi_{621}\ \Phi_{297}\ \Phi_{253}\ \Phi_{207}\ \Phi_{99}\ \Phi_{69}\ \Phi_{33}\ \Phi_{27}\ \Phi_{23}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88900	6832	2445	$\frac{1}{489}$	$\frac{1}{15}$	$\Phi_{2445}^{3}\ \Phi_{815}^{3}\ \Phi_{489}^{2}\ \Phi_{163}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
88901	6832	2277	$\frac{5}{2277}$	$\frac{142}{2277}$	$\Phi_{2277}^{3}\ \Phi_{759}^{3}\ \Phi_{253}^{3}\ \Phi_{207}^{3}\ \Phi_{99}^{3}\ \Phi_{69}^{3}\ \Phi_{33}^{3}\ \Phi_{23}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88902	6832	7276	$\frac{1}{428}$	$\frac{1}{17}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{1819}\ \Phi_{68}\ \Phi_{34}$
88903	6832	3427	$\frac{11}{3427}$	$\frac{1}{23}$	$\Phi_{3427}^{2}\ \Phi_{149}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
88904	6832	891	$\frac{1}{297}$	$\frac{37}{891}$	$\Phi_{891}^{8}\ \Phi_{297}^{7}\ \Phi_{99}^{7}\ \Phi_{81}^{8}\ \Phi_{33}^{7}\ \Phi_{27}^{7}\ \Phi_{11}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
88905	6832	3429	$\frac{13}{3429}$	$\frac{1}{27}$	$\Phi_{3429}^{2}\ \Phi_{1143}^{2}\ \Phi_{381}^{2}\ \Phi_{127}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88906	6832	253	$\frac{1}{253}$	$\frac{9}{253}$	$\Phi_{253}^{27}\ \Phi_{23}^{27}\ \Phi_{11}^{27}\ \Phi_{1}^{28}$
88907	6832	7105	$\frac{1}{245}$	$\frac{1}{29}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{203}\ \Phi_{145}$
88908	6832	429	$\frac{2}{429}$	$\frac{1}{33}$	$\Phi_{429}^{16}\ \Phi_{143}^{16}\ \Phi_{39}^{16}\ \Phi_{33}^{15}\ \Phi_{13}^{16}\ \Phi_{11}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
88909	6832	3519	$\frac{1}{207}$	$\frac{103}{3519}$	$\Phi_{3519}^{2}\ \Phi_{1173}^{2}\ \Phi_{391}^{2}\ \Phi_{207}\ \Phi_{153}^{2}\ \Phi_{69}\ \Phi_{51}^{2}\ \Phi_{23}\ \Phi_{17}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
88910	6832	621	$\frac{5}{621}$	$\frac{11}{621}$	$\Phi_{621}^{11}\ \Phi_{207}^{11}\ \Phi_{69}^{11}\ \Phi_{27}^{11}\ \Phi_{23}^{11}\ \Phi_{9}^{11}\ \Phi_{3}^{11}\ \Phi_{1}^{12}$
88911	6832	2337	$\frac{1}{123}$	$\frac{1}{57}$	$\Phi_{2337}^{3}\ \Phi_{779}^{3}\ \Phi_{123}^{2}\ \Phi_{57}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
88912	6832	2277	$\frac{20}{2277}$	$\frac{37}{2277}$	$\Phi_{2277}^{3}\ \Phi_{759}^{3}\ \Phi_{253}^{3}\ \Phi_{207}^{3}\ \Phi_{99}^{3}\ \Phi_{69}^{3}\ \Phi_{33}^{3}\ \Phi_{23}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88913	6832	7006	$\frac{1}{113}$	$\frac{1}{62}$	$\Phi_{7006}\ \Phi_{3503}\ \Phi_{226}$
88914	6832	1725	$\frac{17}{1725}$	$\frac{1}{69}$	$\Phi_{1725}^{4}\ \Phi_{575}^{4}\ \Phi_{345}^{4}\ \Phi_{115}^{4}\ \Phi_{75}^{4}\ \Phi_{69}^{3}\ \Phi_{25}^{4}\ \Phi_{23}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
88915	6832	495	$\frac{1}{99}$	$\frac{7}{495}$	$\Phi_{495}^{14}\ \Phi_{165}^{14}\ \Phi_{99}^{13}\ \Phi_{55}^{14}\ \Phi_{45}^{14}\ \Phi_{33}^{13}\ \Phi_{15}^{14}\ \Phi_{11}^{13}\ \Phi_{9}^{13}\ \Phi_{5}^{14}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
88916	6833	13664	$\frac{1}{6832}$	$\frac{6831}{13664}$	$\Phi_{13664}\ \Phi_{1952}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
88917	6833	10248	$\frac{1}{3416}$	$\frac{3415}{10248}$	$\Phi_{10248}\ \Phi_{5124}\ \Phi_{2562}\ \Phi_{1464}\ \Phi_{1281}\ \Phi_{732}\ \Phi_{366}\ \Phi_{183}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
88918	6833	6836	$\frac{3}{6836}$	$\frac{1}{4}$	$\Phi_{6836}\ \Phi_{3418}\ \Phi_{1709}\ \Phi_{1}$
88919	6833	8540	$\frac{1}{1708}$	$\frac{1707}{8540}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
88920	6833	6839	$\frac{6}{6839}$	$\frac{1}{7}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_{1}$
88921	6833	6840	$\frac{7}{6840}$	$\frac{1}{8}$	$\Phi_{6840}\ \Phi_{3420}\ \Phi_{2280}\ \Phi_{1710}\ \Phi_{1368}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{760}\ \Phi_{684}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{360}\ \Phi_{342}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{171}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{76}\ \Phi_{72}\ \Phi_{60}\ \Phi_{57}\ \Phi_{45}\ \Phi_{40}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
88922	6833	7808	$\frac{1}{976}$	$\frac{975}{7808}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
88923	6833	7686	$\frac{1}{854}$	$\frac{853}{7686}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
88924	6833	6846	$\frac{13}{6846}$	$\frac{1}{14}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
88925	6833	7320	$\frac{1}{488}$	$\frac{487}{7320}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
88926	6833	6848	$\frac{15}{6848}$	$\frac{1}{16}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
88927	6833	7259	$\frac{1}{427}$	$\frac{426}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{119}\ \Phi_{17}\ \Phi_1$
88928	6833	6860	$\frac{27}{6860}$	$\frac{1}{28}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
88929	6833	7076	$\frac{1}{244}$	$\frac{243}{7076}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{1769}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
88930	6833	6888	$\frac{55}{6888}$	$\frac{1}{56}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{41}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
88931	6833	6954	$\frac{1}{122}$	$\frac{121}{6954}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{366}\ \Phi_{183}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
88932	6833	6893	$\frac{60}{6893}$	$\frac{1}{61}$	$\Phi_{6893}\ \Phi_{113}\ \Phi_1$
88933	6833	6944	$\frac{1}{112}$	$\frac{111}{6944}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{124}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_1$
88934	6834	6833	$\frac{1}{6833}$	$\frac{3416}{6833}$	$\Phi_{6833}\ \Phi_1^2$
88935	6834	10254	$\frac{1}{3418}$	$\frac{1}{3}$	$\Phi_{10254}\ \Phi_{5127}\ \Phi_6$
88936	6834	6833	$\frac{2}{6833}$	$\frac{2277}{6833}$	$\Phi_{6833}\ \Phi_1^2$
88937	6834	9116	$\frac{1}{2279}$	$\frac{1}{4}$	$\Phi_{9116}\ \Phi_{4558}\ \Phi_{212}\ \Phi_{172}\ \Phi_{106}\ \Phi_{86}$
88938	6834	6833	$\frac{5}{6833}$	$\frac{1138}{6833}$	$\Phi_{6833}\ \Phi_1^2$
88939	6834	7980	$\frac{1}{1140}$	$\frac{1}{7}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{266}\ \Phi_{210}\ \Phi_{140}\ \Phi_{133}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
88940	6834	6833	$\frac{16}{6833}$	$\frac{401}{6833}$	$\Phi_{6833}\ \Phi_1^2$
88941	6834	7254	$\frac{1}{403}$	$\frac{1}{18}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{26}$
88942	6834	6833	$\frac{33}{6833}$	$\frac{200}{6833}$	$\Phi_{6833}\ \Phi_1^2$
88943	6834	7070	$\frac{1}{202}$	$\frac{1}{35}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{707}\ \Phi_{505}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
88944	6834	6833	$\frac{50}{6833}$	$\frac{133}{6833}$	$\Phi_{6833}\ \Phi_1^2$
88945	6834	7020	$\frac{1}{135}$	$\frac{1}{52}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
88946	6834	6833	$\frac{66}{6833}$	$\frac{101}{6833}$	$\Phi_{6833}\ \Phi_1^2$
88947	6834	7004	$\frac{1}{103}$	$\frac{1}{68}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{1751}\ \Phi_{412}\ \Phi_{206}$
88948	6835	13668	$\frac{1}{6834}$	$\frac{6833}{13668}$	$\Phi_{13668}\ \Phi_{4556}\ \Phi_{804}\ \Phi_{268}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
88949	6835	6837	$\frac{2}{6837}$	$\frac{1}{3}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{159}\ \Phi_{129}\ \Phi_{53}\ \Phi_{43}\ \Phi_1$
88950	6835	10251	$\frac{1}{3417}$	$\frac{3416}{10251}$	$\Phi_{10251}\ \Phi_{603}\ \Phi_{153}\ \Phi_9\ \Phi_1$
88951	6835	9112	$\frac{1}{2278}$	$\frac{2277}{9112}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{536}\ \Phi_{268}\ \Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
88952	6835	3417	$\frac{2}{3417}$	$\frac{683}{3417}$	$\Phi_{3417}^2\ \Phi_{1139}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3^2\ \Phi_1^3$
88953	6835	1368	$\frac{1}{1368}$	$\frac{1}{6}$	$\Phi_{1368}^5\ \Phi_{684}^5\ \Phi_{456}^5\ \Phi_{342}^5\ \Phi_{228}^5\ \Phi_{171}^5\ \Phi_{152}^5\ \Phi_{114}^5\ \Phi_{76}^5\ \Phi_{72}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{36}^5\ \Phi_{24}^5\ \Phi_{19}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
88954	6835	7973	$\frac{1}{1139}$	$\frac{1138}{7973}$	$\Phi_{7973}\ \Phi_{469}\ \Phi_{119}\ \Phi_7\ \Phi_1$
88955	6835	6851	$\frac{16}{6851}$	$\frac{1}{17}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{31}\ \Phi_{13}\ \Phi_1$
88956	6835	7236	$\frac{1}{402}$	$\frac{401}{7236}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{268}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
88957	6835	6868	$\frac{33}{6868}$	$\frac{1}{34}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{1717}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{68}\ \Phi_4\ \Phi_1$
88958	6835	1407	$\frac{1}{201}$	$\frac{40}{1407}$	$\Phi_{1407}^5\ \Phi_{469}^5\ \Phi_{201}^4\ \Phi_{67}^4\ \Phi_{21}^5\ \Phi_7^5\ \Phi_3^4\ \Phi_1^5$
88959	6835	1377	$\frac{10}{1377}$	$\frac{1}{51}$	$\Phi_{1377}^5\ \Phi_{459}^5\ \Phi_{153}^5\ \Phi_{81}^5\ \Phi_{51}^4\ \Phi_{27}^5\ \Phi_{17}^4\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
88960	6835	6968	$\frac{1}{134}$	$\frac{133}{6968}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{268}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
88961	6835	6901	$\frac{66}{6901}$	$\frac{1}{67}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_1$
88962	6835	6936	$\frac{1}{102}$	$\frac{101}{6936}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{289}\ \Phi_{204}\ \Phi_{136}\ \Phi_{68}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
88963	6836	6835	$\frac{1}{6835}$	$\frac{3417}{6835}$	$\Phi_{6835}\ \Phi_{1367}\ \Phi_5\ \Phi_1^2$
88964	6836	10257	$\frac{1}{3419}$	$\frac{1}{3}$	$\Phi_{10257}\ \Phi_{789}\ \Phi_{39}$
88965	6836	6835	$\frac{3}{6835}$	$\frac{1708}{6835}$	$\Phi_{6835}\ \Phi_{1367}\ \Phi_5\ \Phi_1^2$
88966	6836	1710	$\frac{1}{1710}$	$\frac{1}{5}$	$\Phi_{1710}^4\ \Phi_{855}^4\ \Phi_{570}^4\ \Phi_{342}^4\ \Phi_{285}^4\ \Phi_{190}^4\ \Phi_{171}^4\ \Phi_{114}^4\ \Phi_{95}^4\ \Phi_{90}^4\ \Phi_{57}^4\ \Phi_{45}^4\ \Phi_{38}^4\ \Phi_{30}^4\ \Phi_{19}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
88967	6836	4101	$\frac{1}{1367}$	$\frac{683}{4101}$	$\Phi_{4101}^2\ \Phi_{1367}\ \Phi_3^2\ \Phi_1^2$
88968	6837	13672	$\frac{1}{6836}$	$\frac{6835}{13672}$	$\Phi_{13672}\ \Phi_8\ \Phi_1$
88969	6837	3418	$\frac{1}{3418}$	$\frac{1139}{3418}$	$\Phi_{3418}^2\ \Phi_{1709}^2\ \Phi_2^2\ \Phi_1^3$
88970	6837	2280	$\frac{1}{2280}$	$\frac{1}{4}$	$\Phi_{2280}^3\ \Phi_{1140}^3\ \Phi_{760}^3\ \Phi_{570}^3\ \Phi_{456}^3\ \Phi_{380}^3\ \Phi_{285}^3\ \Phi_{228}^3\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{120}^3\ \Phi_{114}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^3\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
88971	6837	8545	$\frac{1}{1709}$	$\frac{1708}{8545}$	$\Phi_{8545}\ \Phi_5\ \Phi_1$
88972	6837	3418	$\frac{21}{3418}$	$\frac{79}{3418}$	$\Phi_{3418}^2\ \Phi_{1709}^2\ \Phi_2^2\ \Phi_1^3$
88973	6837	1760	$\frac{1}{160}$	$\frac{1}{44}$	$\Phi_{1760}^4\ \Phi_{880}^4\ \Phi_{440}^4\ \Phi_{352}^4\ \Phi_{220}^4\ \Phi_{176}^4\ \Phi_{160}^3\ \Phi_{110}^4\ \Phi_{88}^4\ \Phi_{80}^3\ \Phi_{55}^4\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
88974	6837	1709	$\frac{13}{1709}$	$\frac{32}{1709}$	$\Phi_{1709}^4\ \Phi_1^5$
88975	6837	3510	$\frac{1}{130}$	$\frac{1}{54}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}^2\ \Phi_{270}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{130}\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
88976	6838	6837	$\frac{1}{6837}$	$\frac{3418}{6837}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{159}\ \Phi_{129}\ \Phi_{53}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
88977	6838	3420	$\frac{1}{3420}$	$\frac{1}{3}$	$\Phi_{3420}^2\ \Phi_{1710}^2\ \Phi_{1140}^2\ \Phi_{855}^2\ \Phi_{684}^2\ \Phi_{570}^2\ \Phi_{380}^2\ \Phi_{342}^2\ \Phi_{285}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{180}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{90}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88978	6838	4558	$\frac{1}{2279}$	$\frac{1139}{4558}$	$\Phi_{4558}^2\ \Phi_{2279}\ \Phi_{106}^2\ \Phi_{86}^2\ \Phi_{53}\ \Phi_{43}\ \Phi_2^2\ \Phi_1^2$
88979	6838	2279	$\frac{4}{2279}$	$\frac{175}{2279}$	$\Phi_{2279}^3\ \Phi_{53}^3\ \Phi_{43}^3\ \Phi_1^4$
88980	6838	7378	$\frac{1}{527}$	$\frac{1}{14}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{434}\ \Phi_{238}\ \Phi_{217}\ \Phi_{119}\ \Phi_{62}\ \Phi_{34}$
88981	6838	6837	$\frac{25}{6837}$	$\frac{262}{6837}$	$\Phi_{6837}\ \Phi_{2279}\ \Phi_{159}\ \Phi_{129}\ \Phi_{53}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
88982	6838	2376	$\frac{1}{264}$	$\frac{1}{27}$	$\Phi_{2376}^3\ \Phi_{1188}^3\ \Phi_{792}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{264}^2\ \Phi_{216}^3\ \Phi_{198}^3\ \Phi_{132}^2\ \Phi_{108}^3\ \Phi_{99}^3\ \Phi_{88}^2\ \Phi_{72}^3\ \Phi_{66}^2\ \Phi_{54}^3\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88983	6838	3440	$\frac{21}{3440}$	$\frac{1}{43}$	$\Phi_{3440}^2\ \Phi_{1720}^2\ \Phi_{860}^2\ \Phi_{688}^2\ \Phi_{430}^2\ \Phi_{344}^2\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{80}^2\ \Phi_{43}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
88984	6838	3498	$\frac{1}{159}$	$\frac{79}{3498}$	$\Phi_{3498}^2\ \Phi_{1749}^2\ \Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{66}^2\ \Phi_{53}\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
88985	6838	265	$\frac{2}{265}$	$\frac{1}{53}$	$\Phi_{265}^{26}\ \Phi_{53}^{25}\ \Phi_5^{26}\ \Phi_1^{26}$
88986	6838	3483	$\frac{1}{129}$	$\frac{64}{3483}$	$\Phi_{3483}^2\ \Phi_{1161}^2\ \Phi_{387}^2\ \Phi_{129}\ \Phi_{81}^2\ \Phi_{43}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
88987	6839	13676	$\frac{1}{6838}$	$\frac{6837}{13676}$	$\Phi_{13676}\ \Phi_{1052}\ \Phi_{52}\ \Phi_4\ \Phi_1$
88988	6839	10257	$\frac{1}{3419}$	$\frac{3418}{10257}$	$\Phi_{10257}\ \Phi_{789}\ \Phi_{39}\ \Phi_3\ \Phi_1$
88989	6839	3419	$\frac{3}{3419}$	$\frac{488}{3419}$	$\Phi_{3419}^2\ \Phi_{263}^2\ \Phi_{13}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
88990	6839	3912	$\frac{1}{978}$	$\frac{1}{8}$	$\Phi_{3912}^2\ \Phi_{1956}^2\ \Phi_{1304}^2\ \Phi_{978}\ \Phi_{652}^2\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
88991	6839	6851	$\frac{12}{6851}$	$\frac{1}{13}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
88992	6839	1052	$\frac{1}{526}$	$\frac{75}{1052}$	$\Phi_{1052}^7\ \Phi_{526}^6\ \Phi_{263}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
88993	6839	6864	$\frac{25}{6864}$	$\frac{1}{26}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{48}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
88994	6839	7101	$\frac{1}{263}$	$\frac{262}{7101}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{789}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
88995	6840	6839	$\frac{1}{6839}$	$\frac{3419}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
88996	6840	10263	$\frac{1}{3421}$	$\frac{1}{3}$	$\Phi_{10263}\ \Phi_{933}\ \Phi_{33}$
88997	6840	6839	$\frac{2}{6839}$	$\frac{2279}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
88998	6840	9124	$\frac{1}{2281}$	$\frac{1}{4}$	$\Phi_{9124}\ \Phi_{4562}$
88999	6840	6839	$\frac{3}{6839}$	$\frac{1709}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89000	6840	8555	$\frac{1}{1711}$	$\frac{1}{5}$	$\Phi_{8555}\ \Phi_{295}\ \Phi_{145}$
89001	6840	6839	$\frac{4}{6839}$	$\frac{1367}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89002	6840	8214	$\frac{1}{1369}$	$\frac{1}{6}$	$\Phi_{8214}\ \Phi_{4107}\ \Phi_{2738}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
89003	6840	6839	$\frac{5}{6839}$	$\frac{1139}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89004	6840	1141	$\frac{1}{1141}$	$\frac{1}{7}$	$\Phi_{1141}^6\ \Phi_{163}^6\ \Phi_7^5\ \Phi_1^6$
89005	6840	977	$\frac{1}{977}$	$\frac{122}{977}$	$\Phi_{977}^7\ \Phi_1^8$
89006	6840	7704	$\frac{1}{856}$	$\frac{1}{9}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
89007	6840	6839	$\frac{8}{6839}$	$\frac{759}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89008	6840	7610	$\frac{1}{761}$	$\frac{1}{10}$	$\Phi_{7610}\ \Phi_{3805}\ \Phi_{1522}$
89009	6840	6839	$\frac{9}{6839}$	$\frac{683}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89010	6840	7535	$\frac{1}{685}$	$\frac{1}{11}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{55}$
89011	6840	6839	$\frac{11}{6839}$	$\frac{569}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89012	6840	7423	$\frac{1}{571}$	$\frac{1}{13}$	Φ_{7423}
89013	6840	977	$\frac{2}{977}$	$\frac{65}{977}$	$\Phi_{977}^7\ \Phi_1^8$
89014	6840	7312	$\frac{1}{457}$	$\frac{1}{16}$	$\Phi_{7312}\ \Phi_{3656}\ \Phi_{1828}\ \Phi_{914}$
89015	6840	6839	$\frac{17}{6839}$	$\frac{379}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89016	6840	7239	$\frac{1}{381}$	$\frac{1}{19}$	$\Phi_{7239}\ \Phi_{2413}\ \Phi_{57}$
89017	6840	6839	$\frac{18}{6839}$	$\frac{359}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89018	6840	7220	$\frac{1}{361}$	$\frac{1}{20}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
89019	6840	6839	$\frac{19}{6839}$	$\frac{341}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89020	6840	1029	$\frac{1}{343}$	$\frac{1}{21}$	$\Phi_{1029}^7\ \Phi_{343}^6\ \Phi_{147}^7\ \Phi_{49}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
89021	6840	6839	$\frac{23}{6839}$	$\frac{284}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89022	6840	7150	$\frac{1}{286}$	$\frac{1}{25}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{275}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{50}\ \Phi_{10}$
89023	6840	6839	$\frac{29}{6839}$	$\frac{227}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_7\ \Phi_1^2$
89024	6840	7099	$\frac{1}{229}$	$\frac{1}{31}$	Φ_{7099}
89025	6840	977	$\frac{5}{977}$	$\frac{27}{977}$	$\Phi_{977}^7\ \Phi_1^8$
89026	6840	7067	$\frac{1}{191}$	$\frac{1}{37}$	Φ_{7067}

Nr	μ	d	w_1	w_2	polynomials
89027	6840	6839	$\frac{37}{6839}$	$\frac{179}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_{7}\ \Phi_{1}^{2}$
89028	6840	7059	$\frac{1}{181}$	$\frac{1}{39}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{543}$
89029	6840	6839	$\frac{39}{6839}$	$\frac{170}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_{7}\ \Phi_{1}^{2}$
89030	6840	7052	$\frac{1}{172}$	$\frac{1}{41}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{1763}\ \Phi_{164}\ \Phi_{82}$
89031	6840	6839	$\frac{44}{6839}$	$\frac{151}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_{7}\ \Phi_{1}^{2}$
89032	6840	7038	$\frac{1}{153}$	$\frac{1}{46}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{391}\ \Phi_{306}\ \Phi_{207}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{34}\ \Phi_{18}\ \Phi_{6}$
89033	6840	977	$\frac{8}{977}$	$\frac{17}{977}$	$\Phi_{977}^{7}\ \Phi_{1}^{8}$
89034	6840	7018	$\frac{1}{121}$	$\frac{1}{58}$	$\Phi_{7018}\ \Phi_{3509}\ \Phi_{638}\ \Phi_{319}\ \Phi_{242}\ \Phi_{22}$
89035	6840	6839	$\frac{59}{6839}$	$\frac{113}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_{7}\ \Phi_{1}^{2}$
89036	6840	7015	$\frac{1}{115}$	$\frac{1}{61}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{305}$
89037	6840	6839	$\frac{71}{6839}$	$\frac{94}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_{7}\ \Phi_{1}^{2}$
89038	6840	7008	$\frac{1}{96}$	$\frac{1}{73}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
89039	6840	6839	$\frac{75}{6839}$	$\frac{89}{6839}$	$\Phi_{6839}\ \Phi_{977}\ \Phi_{7}\ \Phi_{1}^{2}$
89040	6840	1001	$\frac{1}{91}$	$\frac{1}{77}$	$\Phi_{1001}^{7}\ \Phi_{143}^{7}\ \Phi_{91}^{6}\ \Phi_{77}^{6}\ \Phi_{13}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
89041	6841	13680	$\frac{1}{6840}$	$\frac{6839}{13680}$	$\Phi_{13680}\ \Phi_{4560}\ \Phi_{2736}\ \Phi_{1520}\ \Phi_{912}\ \Phi_{720}\ \Phi_{304}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
89042	6841	6843	$\frac{2}{6843}$	$\frac{1}{3}$	$\Phi_{6843}\ \Phi_{2281}\ \Phi_{1}$
89043	6841	10260	$\frac{1}{3420}$	$\frac{3419}{10260}$	$\Phi_{10260}\ \Phi_{5130}\ \Phi_{2565}\ \Phi_{2052}\ \Phi_{1026}\ \Phi_{540}\ \Phi_{513}\ \Phi_{270}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
89044	6841	6844	$\frac{3}{6844}$	$\frac{1}{4}$	$\Phi_{6844}\ \Phi_{3422}\ \Phi_{1711}\ \Phi_{236}\ \Phi_{118}\ \Phi_{116}\ \Phi_{59}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
89045	6841	9120	$\frac{1}{2280}$	$\frac{2279}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{912}\ \Phi_{608}\ \Phi_{480}\ \Phi_{304}\ \Phi_{240}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
89046	6841	6845	$\frac{4}{6845}$	$\frac{1}{5}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
89047	6841	8550	$\frac{1}{1710}$	$\frac{1709}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{475}\ \Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
89048	6841	6846	$\frac{5}{6846}$	$\frac{1}{6}$	$\Phi_{6846}\ \Phi_{3423}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
89049	6841	8208	$\frac{1}{1368}$	$\frac{1367}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{513}\ \Phi_{432}\ \Phi_{304}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
89050	6841	7980	$\frac{1}{1140}$	$\frac{1139}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{798}\ \Phi_{665}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{266}\ \Phi_{210}\ \Phi_{140}\ \Phi_{133}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
89051	6841	6848	$\frac{7}{6848}$	$\frac{1}{8}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
89052	6841	6849	$\frac{8}{6849}$	$\frac{1}{9}$	$\Phi_{6849}\ \Phi_{2283}\ \Phi_{761}\ \Phi_{1}$
89053	6841	7695	$\frac{1}{855}$	$\frac{854}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
89054	6841	6850	$\frac{9}{6850}$	$\frac{1}{10}$	$\Phi_{6850}\ \Phi_{3425}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{274}\ \Phi_{137}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
89055	6841	7600	$\frac{1}{760}$	$\frac{759}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{475}\ \Phi_{400}\ \Phi_{304}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
89056	6841	7524	$\frac{1}{684}$	$\frac{683}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{209}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
89057	6841	6852	$\frac{11}{6852}$	$\frac{1}{12}$	$\Phi_{6852}\ \Phi_{3426}\ \Phi_{2284}\ \Phi_{1713}\ \Phi_{1142}\ \Phi_{571}\ \Phi_{1}$
89058	6841	7410	$\frac{1}{570}$	$\frac{569}{7410}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{494}\ \Phi_{390}\ \Phi_{247}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
89059	6841	6855	$\frac{14}{6855}$	$\frac{1}{15}$	$\Phi_{6855}\ \Phi_{2285}\ \Phi_{1371}\ \Phi_{457}\ \Phi_{1}$
89060	6841	7296	$\frac{1}{456}$	$\frac{455}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{384}\ \Phi_{304}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
89061	6841	6858	$\frac{17}{6858}$	$\frac{1}{18}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
89062	6841	6859	$\frac{18}{6859}$	$\frac{1}{19}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
89063	6841	7220	$\frac{1}{380}$	$\frac{379}{7220}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{361}\ \Phi_1$
89064	6841	6860	$\frac{19}{6860}$	$\frac{1}{20}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
89065	6841	7200	$\frac{1}{360}$	$\frac{359}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
89066	6841	7182	$\frac{1}{342}$	$\frac{341}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{266}\ \Phi_{189}\ \Phi_{133}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
89067	6841	6864	$\frac{23}{6864}$	$\frac{1}{24}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{48}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
89068	6841	7125	$\frac{1}{285}$	$\frac{284}{7125}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
89069	6841	6870	$\frac{29}{6870}$	$\frac{1}{30}$	$\Phi_{6870}\ \Phi_{3435}\ \Phi_{2290}\ \Phi_{1374}\ \Phi_{1145}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
89070	6841	7068	$\frac{1}{228}$	$\frac{227}{7068}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
89071	6841	6876	$\frac{35}{6876}$	$\frac{1}{36}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
89072	6841	7030	$\frac{1}{190}$	$\frac{189}{7030}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
89073	6841	6878	$\frac{37}{6878}$	$\frac{1}{38}$	$\Phi_{6878}\ \Phi_{3439}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
89074	6841	7020	$\frac{1}{180}$	$\frac{179}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{65}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
89075	6841	6880	$\frac{39}{6880}$	$\frac{1}{40}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
89076	6841	7011	$\frac{1}{171}$	$\frac{170}{7011}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
89077	6841	6885	$\frac{44}{6885}$	$\frac{1}{45}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
89078	6841	6992	$\frac{1}{152}$	$\frac{151}{6992}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
89079	6841	6897	$\frac{56}{6897}$	$\frac{1}{57}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{363}\ \Phi_{209}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
89080	6841	6960	$\frac{1}{120}$	$\frac{119}{6960}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{58}\ \Phi_{48}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
89081	6841	6900	$\frac{59}{6900}$	$\frac{1}{60}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{69}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_1$
89082	6841	6954	$\frac{1}{114}$	$\frac{113}{6954}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
89083	6841	6912	$\frac{71}{6912}$	$\frac{1}{72}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
89084	6841	6935	$\frac{1}{95}$	$\frac{94}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{73}\ \Phi_1$
89085	6841	6916	$\frac{75}{6916}$	$\frac{1}{76}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
89086	6841	6930	$\frac{1}{90}$	$\frac{89}{6930}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
89087	6842	6841	$\frac{1}{6841}$	$\frac{3420}{6841}$	$\Phi_{6841}\ \Phi_1^2$
89088	6842	10266	$\frac{1}{3422}$	$\frac{1}{3}$	$\Phi_{10266}\ \Phi_{5133}\ \Phi_{354}\ \Phi_{177}\ \Phi_{174}\ \Phi_{87}\ \Phi_6$
89089	6842	6841	$\frac{10}{6841}$	$\frac{621}{6841}$	$\Phi_{6841}\ \Phi_1^2$
89090	6842	7476	$\frac{1}{623}$	$\frac{1}{12}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
89091	6842	6841	$\frac{21}{6841}$	$\frac{310}{6841}$	$\Phi_{6841}\ \Phi_1^2$
89092	6842	7176	$\frac{1}{312}$	$\frac{1}{23}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
89093	6843	13684	$\frac{1}{6842}$	$\frac{6841}{13684}$	$\Phi_{13684}\ \Phi_{1244}\ \Phi_{44}\ \Phi_4\ \Phi_1$
89094	6843	3421	$\frac{1}{3421}$	$\frac{1140}{3421}$	$\Phi_{3421}^2\ \Phi_{311}^2\ \Phi_{11}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
89095	6843	4564	$\frac{1}{2282}$	$\frac{1}{4}$	$\Phi_{4564}^2\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{652}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
89096	6843	6853	$\frac{10}{6853}$	$\frac{1}{11}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{623}\ \Phi_{89}\ \Phi_{77}\ \Phi_7\ \Phi_1$
89097	6843	2488	$\frac{1}{622}$	$\frac{207}{2488}$	$\Phi_{2488}^3\ \Phi_{1244}^3\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
89098	6843	2288	$\frac{7}{2288}$	$\frac{1}{22}$	$\Phi_{2288}^3\ \Phi_{1144}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{208}^3\ \Phi_{176}^3\ \Phi_{143}^3\ \Phi_{104}^3\ \Phi_{88}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
89099	6843	7153	$\frac{1}{311}$	$\frac{310}{7153}$	$\Phi_{7153}\ \Phi_{23}\ \Phi_1$
89100	6844	6843	$\frac{1}{6843}$	$\frac{3421}{6843}$	$\Phi_{6843}\ \Phi_{2281}\ \Phi_3\ \Phi_1^2$
89101	6844	3423	$\frac{1}{3423}$	$\frac{1}{3}$	$\Phi_{3423}^2\ \Phi_{1141}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
89102	6844	2281	$\frac{1}{2281}$	$\frac{570}{2281}$	$\Phi_{2281}^3\ \Phi_1^4$
89103	6844	8560	$\frac{1}{1712}$	$\frac{1}{5}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
89104	6844	6843	$\frac{28}{6843}$	$\frac{235}{6843}$	$\Phi_{6843}\ \Phi_{2281}\ \Phi_3\ \Phi_1^2$
89105	6844	2370	$\frac{1}{237}$	$\frac{1}{30}$	$\Phi_{2370}^3\ \Phi_{1185}^3\ \Phi_{790}^3\ \Phi_{474}^3\ \Phi_{395}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89106	6844	2281	$\frac{19}{2281}$	$\frac{39}{2281}$	$\Phi_{2281}^3\ \Phi_1^4$
89107	6844	7021	$\frac{1}{119}$	$\frac{1}{59}$	$\Phi_{7021}\ \Phi_{1003}\ \Phi_{413}$
89108	6844	6843	$\frac{58}{6843}$	$\frac{115}{6843}$	$\Phi_{6843}\ \Phi_{2281}\ \Phi_3\ \Phi_1^2$
89109	6844	2340	$\frac{1}{117}$	$\frac{1}{60}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^3\ \Phi_{585}^3\ \Phi_{468}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{180}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{117}^2\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^2\ \Phi_{52}^3\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89110	6845	13688	$\frac{1}{6844}$	$\frac{6843}{13688}$	$\Phi_{13688}\ \Phi_{472}\ \Phi_{232}\ \Phi_8\ \Phi_1$
89111	6845	10266	$\frac{1}{3422}$	$\frac{3421}{10266}$	$\Phi_{10266}\ \Phi_{5133}\ \Phi_{354}\ \Phi_{177}\ \Phi_{174}\ \Phi_{87}\ \Phi_6\ \Phi_3\ \Phi_1$
89112	6845	6848	$\frac{3}{6848}$	$\frac{1}{4}$	$\Phi_{6848}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
89113	6845	1711	$\frac{1}{1711}$	$\frac{342}{1711}$	$\Phi_{1711}^4\ \Phi_{59}^4\ \Phi_{29}^4\ \Phi_1^5$
89114	6845	4110	$\frac{1}{1370}$	$\frac{1}{6}$	$\Phi_{4110}^2\ \Phi_{2055}^2\ \Phi_{1370}\ \Phi_{822}^2\ \Phi_{685}\ \Phi_{411}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
89115	6845	6873	$\frac{28}{6873}$	$\frac{1}{29}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{237}\ \Phi_{87}\ \Phi_{79}\ \Phi_3\ \Phi_1$
89116	6845	1416	$\frac{1}{236}$	$\frac{47}{1416}$	$\Phi_{1416}^5\ \Phi_{708}^5\ \Phi_{472}^5\ \Phi_{354}^5\ \Phi_{236}^4\ \Phi_{177}^5\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
89117	6845	1711	$\frac{9}{1711}$	$\frac{46}{1711}$	$\Phi_{1711}^4\ \Phi_{59}^4\ \Phi_{29}^4\ \Phi_1^5$
89118	6845	3534	$\frac{1}{186}$	$\frac{1}{38}$	$\Phi_{3534}^2\ \Phi_{1767}^2\ \Phi_{1178}^2\ \Phi_{589}^2\ \Phi_{186}\ \Phi_{114}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
89119	6845	6902	$\frac{57}{6902}$	$\frac{1}{58}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{406}\ \Phi_{238}\ \Phi_{203}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
89120	6845	6903	$\frac{58}{6903}$	$\frac{1}{59}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
89121	6845	6962	$\frac{1}{118}$	$\frac{117}{6962}$	$\Phi_{6962}\ \Phi_{3481}\ \Phi_1$
89122	6845	1392	$\frac{1}{116}$	$\frac{23}{1392}$	$\Phi_{1392}^5\ \Phi_{696}^5\ \Phi_{464}^5\ \Phi_{348}^5\ \Phi_{232}^5\ \Phi_{174}^5\ \Phi_{116}^4\ \Phi_{87}^5\ \Phi_{58}^4\ \Phi_{48}^5\ \Phi_{29}^4\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^4\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
89123	6846	6845	$\frac{1}{6845}$	$\frac{3422}{6845}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{185}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
89124	6846	10272	$\frac{1}{3424}$	$\frac{1}{3}$	$\Phi_{10272}\ \Phi_{5136}\ \Phi_{2568}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
89125	6846	6845	$\frac{2}{6845}$	$\frac{2281}{6845}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{185}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
89126	6846	9132	$\frac{1}{2283}$	$\frac{1}{4}$	$\Phi_{9132}\ \Phi_{4566}\ \Phi_{3044}\ \Phi_{1522}\ \Phi_{12}\ \Phi_6$
89127	6846	3425	$\frac{2}{3425}$	$\frac{1}{5}$	$\Phi_{3425}^2\ \Phi_{685}^2\ \Phi_{137}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
89128	6846	1369	$\frac{1}{1369}$	$\frac{228}{1369}$	$\Phi_{1369}^5\ \Phi_{37}^5\ \Phi_1^6$
89129	6846	7994	$\frac{1}{1142}$	$\frac{1}{7}$	$\Phi_{7994}\ \Phi_{3997}\ \Phi_{14}$
89130	6846	6845	$\frac{6}{6845}$	$\frac{977}{6845}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{185}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
89131	6846	7832	$\frac{1}{979}$	$\frac{1}{8}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
89132	6846	6845	$\frac{13}{6845}$	$\frac{488}{6845}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{185}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}^{2}$
89133	6846	1470	$\frac{1}{490}$	$\frac{1}{15}$	$\Phi_{1470}^{5}\ \Phi_{735}^{5}\ \Phi_{490}^{4}\ \Phi_{294}^{5}\ \Phi_{245}^{4}\ \Phi_{210}^{5}\ \Phi_{147}^{5}\ \Phi_{105}^{5}\ \Phi_{98}^{4}\ \Phi_{70}^{4}\ \Phi_{49}^{4}\ \Phi_{42}^{5}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
89134	6846	1369	$\frac{4}{1369}$	$\frac{65}{1369}$	$\Phi_{1369}^{5}\ \Phi_{37}^{5}\ \Phi_{1}^{6}$
89135	6846	7194	$\frac{1}{327}$	$\frac{1}{22}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{654}\ \Phi_{218}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
89136	6846	1147	$\frac{6}{1147}$	$\frac{1}{37}$	$\Phi_{1147}^{6}\ \Phi_{37}^{5}\ \Phi_{31}^{6}\ \Phi_{1}^{6}$
89137	6846	3515	$\frac{1}{185}$	$\frac{92}{3515}$	$\Phi_{3515}^{2}\ \Phi_{703}^{2}\ \Phi_{185}\ \Phi_{95}^{2}\ \Phi_{37}\ \Phi_{19}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
89138	6846	6845	$\frac{41}{6845}$	$\frac{162}{6845}$	$\Phi_{6845}\ \Phi_{1369}\ \Phi_{185}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}^{2}$
89139	6846	7052	$\frac{1}{164}$	$\frac{1}{43}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{1763}\ \Phi_{172}\ \Phi_{86}$
89140	6847	13692	$\frac{1}{6846}$	$\frac{6845}{13692}$	$\Phi_{13692}\ \Phi_{4564}\ \Phi_{1956}\ \Phi_{652}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89141	6847	6849	$\frac{2}{6849}$	$\frac{1}{3}$	$\Phi_{6849}\ \Phi_{2283}\ \Phi_{761}\ \Phi_{9}\ \Phi_{1}$
89142	6847	10269	$\frac{1}{3423}$	$\frac{3422}{10269}$	$\Phi_{10269}\ \Phi_{1467}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
89143	6847	9128	$\frac{1}{2282}$	$\frac{2281}{9128}$	$\Phi_{9128}\ \Phi_{4564}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89144	6847	6852	$\frac{5}{6852}$	$\frac{1}{6}$	$\Phi_{6852}\ \Phi_{3426}\ \Phi_{2284}\ \Phi_{1713}\ \Phi_{1142}\ \Phi_{571}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89145	6847	6853	$\frac{6}{6853}$	$\frac{1}{7}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{623}\ \Phi_{89}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
89146	6847	7987	$\frac{1}{1141}$	$\frac{1140}{7987}$	$\Phi_{7987}\ \Phi_{49}\ \Phi_{1}$
89147	6847	7824	$\frac{1}{978}$	$\frac{977}{7824}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89148	6847	6860	$\frac{13}{6860}$	$\frac{1}{14}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
89149	6847	7335	$\frac{1}{489}$	$\frac{488}{7335}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
89150	6847	6867	$\frac{20}{6867}$	$\frac{1}{21}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
89151	6847	7172	$\frac{1}{326}$	$\frac{325}{7172}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{1793}\ \Phi_{652}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
89152	6847	3423	$\frac{20}{3423}$	$\frac{83}{3423}$	$\Phi_{3423}^{2}\ \Phi_{1141}^{2}\ \Phi_{489}^{2}\ \Phi_{163}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
89153	6847	168	$\frac{1}{168}$	$\frac{1}{42}$	$\Phi_{168}^{41}\ \Phi_{84}^{41}\ \Phi_{56}^{41}\ \Phi_{42}^{40}\ \Phi_{28}^{41}\ \Phi_{24}^{41}\ \Phi_{21}^{40}\ \Phi_{14}^{40}\ \Phi_{12}^{41}\ \Phi_{8}^{41}\ \Phi_{7}^{40}\ \Phi_{6}^{40}\ \Phi_{4}^{41}\ \Phi_{3}^{40}\ \Phi_{2}^{40}\ \Phi_{1}^{41}$
89154	6847	7009	$\frac{1}{163}$	$\frac{162}{7009}$	$\Phi_{7009}\ \Phi_{43}\ \Phi_{1}$
89155	6848	6847	$\frac{1}{6847}$	$\frac{3423}{6847}$	$\Phi_{6847}\ \Phi_{167}\ \Phi_{41}\ \Phi_{1}^{2}$
89156	6848	10275	$\frac{1}{3425}$	$\frac{1}{3}$	$\Phi_{10275}\ \Phi_{2055}\ \Phi_{411}\ \Phi_{75}\ \Phi_{15}$
89157	6848	6847	$\frac{3}{6847}$	$\frac{1711}{6847}$	$\Phi_{6847}\ \Phi_{167}\ \Phi_{41}\ \Phi_{1}^{2}$
89158	6848	8565	$\frac{1}{1713}$	$\frac{1}{5}$	$\Phi_{8565}\ \Phi_{2855}\ \Phi_{15}$
89159	6848	6847	$\frac{7}{6847}$	$\frac{855}{6847}$	$\Phi_{6847}\ \Phi_{167}\ \Phi_{41}\ \Phi_{1}^{2}$
89160	6848	7713	$\frac{1}{857}$	$\frac{1}{9}$	$\Phi_{7713}\ \Phi_{2571}$
89161	6848	6847	$\frac{15}{6847}$	$\frac{427}{6847}$	$\Phi_{6847}\ \Phi_{167}\ \Phi_{41}\ \Phi_{1}^{2}$
89162	6848	7293	$\frac{1}{429}$	$\frac{1}{17}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{221}\ \Phi_{187}\ \Phi_{51}$
89163	6848	6847	$\frac{31}{6847}$	$\frac{213}{6847}$	$\Phi_{6847}\ \Phi_{167}\ \Phi_{41}\ \Phi_{1}^{2}$
89164	6848	7095	$\frac{1}{215}$	$\frac{1}{33}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{15}$
89165	6848	861	$\frac{5}{861}$	$\frac{1}{41}$	$\Phi_{861}^{8}\ \Phi_{287}^{8}\ \Phi_{123}^{8}\ \Phi_{41}^{7}\ \Phi_{21}^{8}\ \Phi_{7}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
89166	6848	3507	$\frac{1}{167}$	$\frac{83}{3507}$	$\Phi_{3507}^{2}\ \Phi_{1169}^{2}\ \Phi_{501}^{2}\ \Phi_{167}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
89167	6848	6847	$\frac{63}{6847}$	$\frac{106}{6847}$	$\Phi_{6847}\ \Phi_{167}\ \Phi_{41}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
89168	6848	7020	$\frac{1}{108}$	$\frac{1}{65}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
89169	6849	13696	$\frac{1}{6848}$	$\frac{6847}{13696}$	$\Phi_{13696}\ \Phi_{128}\ \Phi_1$
89170	6849	3424	$\frac{1}{3424}$	$\frac{1141}{3424}$	$\Phi_{3424}^2\ \Phi_{1712}^2\ \Phi_{856}^2\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89171	6849	2284	$\frac{1}{2284}$	$\frac{1}{4}$	$\Phi_{2284}^3\ \Phi_{1142}^3\ \Phi_{571}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89172	6849	8560	$\frac{1}{1712}$	$\frac{1711}{8560}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
89173	6849	6856	$\frac{7}{6856}$	$\frac{1}{8}$	$\Phi_{6856}\ \Phi_{3428}\ \Phi_{1714}\ \Phi_{857}\ \Phi_1$
89174	6849	856	$\frac{1}{856}$	$\frac{95}{856}$	$\Phi_{856}^8\ \Phi_{428}^8\ \Phi_{214}^8\ \Phi_{107}^8\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
89175	6849	3810	$\frac{1}{762}$	$\frac{1}{10}$	$\Phi_{3810}^2\ \Phi_{1905}^2\ \Phi_{1270}^2\ \Phi_{762}\ \Phi_{635}^2\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
89176	6849	2288	$\frac{5}{2288}$	$\frac{1}{16}$	$\Phi_{2288}^3\ \Phi_{1144}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{208}^3\ \Phi_{176}^3\ \Phi_{143}^3\ \Phi_{104}^3\ \Phi_{88}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89177	6849	7276	$\frac{1}{428}$	$\frac{427}{7276}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{1819}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
89178	6849	6880	$\frac{31}{6880}$	$\frac{1}{32}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
89179	6849	2354	$\frac{1}{214}$	$\frac{71}{2354}$	$\Phi_{2354}^3\ \Phi_{1177}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_2^2\ \Phi_1^3$
89180	6849	768	$\frac{7}{768}$	$\frac{1}{64}$	$\Phi_{768}^9\ \Phi_{384}^9\ \Phi_{256}^9\ \Phi_{192}^9\ \Phi_{128}^9\ \Phi_{96}^9\ \Phi_{64}^8\ \Phi_{48}^9\ \Phi_{32}^8\ \Phi_{24}^9\ \Phi_{16}^8\ \Phi_{12}^9\ \Phi_8^8\ \Phi_6^9\ \Phi_4^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
89181	6849	6955	$\frac{1}{107}$	$\frac{106}{6955}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1$
89182	6850	6849	$\frac{1}{6849}$	$\frac{3424}{6849}$	$\Phi_{6849}\ \Phi_{2283}\ \Phi_{761}\ \Phi_9\ \Phi_3\ \Phi_1^2$
89183	6850	3426	$\frac{1}{3426}$	$\frac{1}{3}$	$\Phi_{3426}^2\ \Phi_{1713}^2\ \Phi_{1142}^2\ \Phi_{571}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89184	6850	4566	$\frac{1}{2283}$	$\frac{1141}{4566}$	$\Phi_{4566}^2\ \Phi_{2283}\ \Phi_{1522}^2\ \Phi_{761}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89185	6850	6849	$\frac{4}{6849}$	$\frac{1369}{6849}$	$\Phi_{6849}\ \Phi_{2283}\ \Phi_{761}\ \Phi_9\ \Phi_3\ \Phi_1^2$
89186	6850	2742	$\frac{1}{1371}$	$\frac{1}{6}$	$\Phi_{2742}^3\ \Phi_{1371}^2\ \Phi_{914}^3\ \Phi_{457}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89187	6850	3429	$\frac{4}{3429}$	$\frac{1}{9}$	$\Phi_{3429}^2\ \Phi_{1143}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
89188	6850	761	$\frac{1}{761}$	$\frac{76}{761}$	$\Phi_{761}^9\ \Phi_1^{10}$
89189	6850	7546	$\frac{1}{686}$	$\frac{1}{11}$	$\Phi_{7546}\ \Phi_{3773}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
89190	6850	2283	$\frac{8}{2283}$	$\frac{91}{2283}$	$\Phi_{2283}^3\ \Phi_{761}^3\ \Phi_3^3\ \Phi_1^4$
89191	6850	7150	$\frac{1}{275}$	$\frac{1}{26}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{286}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{50}\ \Phi_{22}\ \Phi_{10}$
89192	6850	6849	$\frac{49}{6849}$	$\frac{136}{6849}$	$\Phi_{6849}\ \Phi_{2283}\ \Phi_{761}\ \Phi_9\ \Phi_3\ \Phi_1^2$
89193	6850	2346	$\frac{1}{138}$	$\frac{1}{51}$	$\Phi_{2346}^3\ \Phi_{1173}^3\ \Phi_{782}^3\ \Phi_{391}^3\ \Phi_{138}^2\ \Phi_{102}^3\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{46}^2\ \Phi_{34}^3\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89194	6851	13700	$\frac{1}{6850}$	$\frac{6849}{13700}$	$\Phi_{13700}\ \Phi_{2740}\ \Phi_{548}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
89195	6851	10275	$\frac{1}{3425}$	$\frac{3424}{10275}$	$\Phi_{10275}\ \Phi_{2055}\ \Phi_{411}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
89196	6851	6855	$\frac{4}{6855}$	$\frac{1}{5}$	$\Phi_{6855}\ \Phi_{2285}\ \Phi_{1371}\ \Phi_{457}\ \Phi_{15}\ \Phi_3\ \Phi_1$
89197	6851	8220	$\frac{1}{1370}$	$\frac{1369}{8220}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
89198	6851	6860	$\frac{9}{6860}$	$\frac{1}{10}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
89199	6851	7535	$\frac{1}{685}$	$\frac{684}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
89200	6851	3425	$\frac{6}{3425}$	$\frac{263}{3425}$	$\Phi_{3425}^2\ \Phi_{685}^2\ \Phi_{137}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
89201	6851	3696	$\frac{1}{528}$	$\frac{1}{14}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{528}\ \Phi_{462}^2\ \Phi_{336}^2\ \Phi_{308}^2\ \Phi_{264}\ \Phi_{231}^2\ \Phi_{176}\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}\ \Phi_{112}^2\ \Phi_{88}\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
89202	6851	3425	$\frac{8}{3425}$	$\frac{201}{3425}$	$\Phi_{3425}^2\ \Phi_{685}^2\ \Phi_{137}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
89203	6851	3636	$\frac{1}{404}$	$\frac{1}{18}$	$\Phi_{3636}^2\ \Phi_{1818}^2\ \Phi_{1212}^2\ \Phi_{909}^2\ \Phi_{606}^2\ \Phi_{404}\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
89204	6851	6875	$\frac{24}{6875}$	$\frac{1}{25}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
89205	6851	548	$\frac{1}{274}$	$\frac{21}{548}$	$\Phi_{548}^{13}\ \Phi_{274}^{12}\ \Phi_{137}^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
89206	6851	685	$\frac{3}{685}$	$\frac{22}{685}$	$\Phi_{685}^{10}\ \Phi_{137}^{10}\ \Phi_5^{10}\ \Phi_1^{11}$
89207	6851	3552	$\frac{1}{222}$	$\frac{1}{32}$	$\Phi_{3552}^2\ \Phi_{1776}^2\ \Phi_{1184}^2\ \Phi_{888}^2\ \Phi_{592}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{96}^2\ \Phi_{74}\ \Phi_{48}^2\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
89208	6851	6900	$\frac{49}{6900}$	$\frac{1}{50}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
89209	6851	411	$\frac{1}{137}$	$\frac{8}{411}$	$\Phi_{411}^{17}\ \Phi_{137}^{16}\ \Phi_3^{17}\ \Phi_1^{17}$
89210	6852	6851	$\frac{1}{6851}$	$\frac{3425}{6851}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{31}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
89211	6852	10281	$\frac{1}{3427}$	$\frac{1}{3}$	$\Phi_{10281}\ \Phi_{447}\ \Phi_{69}$
89212	6852	6851	$\frac{2}{6851}$	$\frac{2283}{6851}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{31}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
89213	6852	9140	$\frac{1}{2285}$	$\frac{1}{4}$	$\Phi_{9140}\ \Phi_{4570}\ \Phi_{1828}\ \Phi_{914}\ \Phi_{20}\ \Phi_{10}$
89214	6852	6851	$\frac{3}{6851}$	$\frac{1712}{6851}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{31}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
89215	6852	8570	$\frac{1}{1714}$	$\frac{1}{5}$	$\Phi_{8570}\ \Phi_{4285}\ \Phi_{10}$
89216	6852	6851	$\frac{5}{6851}$	$\frac{1141}{6851}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{31}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
89217	6852	8001	$\frac{1}{1143}$	$\frac{1}{7}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{889}\ \Phi_{63}\ \Phi_{21}$
89218	6852	6851	$\frac{11}{6851}$	$\frac{570}{6851}$	$\Phi_{6851}\ \Phi_{527}\ \Phi_{403}\ \Phi_{221}\ \Phi_{31}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
89219	6852	572	$\frac{1}{572}$	$\frac{1}{13}$	$\Phi_{572}^{12}\ \Phi_{286}^{12}\ \Phi_{143}^{12}\ \Phi_{52}^{12}\ \Phi_{44}^{12}\ \Phi_{26}^{12}\ \Phi_{22}^{12}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
89220	6852	3689	$\frac{1}{527}$	$\frac{263}{3689}$	$\Phi_{3689}^2\ \Phi_{527}\ \Phi_{217}^2\ \Phi_{119}^2\ \Phi_{31}\ \Phi_{17}\ \Phi_7^2\ \Phi_1^2$
89221	6852	1717	$\frac{4}{1717}$	$\frac{1}{17}$	$\Phi_{1717}^4\ \Phi_{101}^4\ \Phi_{17}^3\ \Phi_1^4$
89222	6852	1209	$\frac{1}{403}$	$\frac{67}{1209}$	$\Phi_{1209}^6\ \Phi_{403}^5\ \Phi_{93}^6\ \Phi_{39}^6\ \Phi_{31}^5\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
89223	6852	1147	$\frac{5}{1147}$	$\frac{1}{31}$	$\Phi_{1147}^6\ \Phi_{37}^6\ \Phi_{31}^5\ \Phi_1^6$
89224	6852	1768	$\frac{1}{221}$	$\frac{55}{1768}$	$\Phi_{1768}^4\ \Phi_{884}^4\ \Phi_{442}^4\ \Phi_{221}^3\ \Phi_{136}^4\ \Phi_{104}^4\ \Phi_{68}^4\ \Phi_{52}^4\ \Phi_{34}^4\ \Phi_{26}^4\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
89225	6853	13704	$\frac{1}{6852}$	$\frac{6851}{13704}$	$\Phi_{13704}\ \Phi_{4568}\ \Phi_{24}\ \Phi_8\ \Phi_1$
89226	6853	6855	$\frac{2}{6855}$	$\frac{1}{3}$	$\Phi_{6855}\ \Phi_{2285}\ \Phi_{1371}\ \Phi_{457}\ \Phi_{15}\ \Phi_5\ \Phi_1$
89227	6853	10278	$\frac{1}{3426}$	$\frac{3425}{10278}$	$\Phi_{10278}\ \Phi_{5139}\ \Phi_{18}\ \Phi_9\ \Phi_1$
89228	6853	6856	$\frac{3}{6856}$	$\frac{1}{4}$	$\Phi_{6856}\ \Phi_{3428}\ \Phi_{1714}\ \Phi_{857}\ \Phi_8\ \Phi_1$
89229	6853	9136	$\frac{1}{2284}$	$\frac{2283}{9136}$	$\Phi_{9136}\ \Phi_{4568}\ \Phi_{16}\ \Phi_8\ \Phi_1$
89230	6853	8565	$\frac{1}{1713}$	$\frac{1712}{8565}$	$\Phi_{8565}\ \Phi_{2855}\ \Phi_{15}\ \Phi_5\ \Phi_1$
89231	6853	6858	$\frac{5}{6858}$	$\frac{1}{6}$	$\Phi_{6858}\ \Phi_{3429}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
89232	6853	1142	$\frac{1}{1142}$	$\frac{163}{1142}$	$\Phi_{1142}^6\ \Phi_{571}^6\ \Phi_2^6\ \Phi_1^7$
89233	6853	1960	$\frac{1}{980}$	$\frac{1}{8}$	$\Phi_{1960}^4\ \Phi_{980}^3\ \Phi_{490}^3\ \Phi_{392}^4\ \Phi_{280}^4\ \Phi_{245}^3\ \Phi_{196}^3\ \Phi_{140}^3\ \Phi_{98}^3\ \Phi_{70}^3\ \Phi_{56}^4\ \Phi_{49}^3\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89234	6853	3426	$\frac{5}{3426}$	$\frac{311}{3426}$	$\Phi_{3426}^2\ \Phi_{1713}^2\ \Phi_{1142}^2\ \Phi_{571}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
89235	6853	624	$\frac{1}{624}$	$\frac{1}{12}$	$\Phi_{624}^{11}\ \Phi_{312}^{11}\ \Phi_{208}^{11}\ \Phi_{156}^{11}\ \Phi_{104}^{11}\ \Phi_{78}^{11}\ \Phi_{52}^{11}\ \Phi_{48}^{11}\ \Phi_{39}^{11}\ \Phi_{26}^{11}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
89236	6853	7423	$\frac{1}{571}$	$\frac{570}{7423}$	$\Phi_{7423}\ \Phi_{13}\ \Phi_1$
89237	6853	1713	$\frac{19}{1713}$	$\frac{22}{1713}$	$\Phi_{1713}^4\ \Phi_{571}^4\ \Phi_3^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
89238	6853	1170	$\frac{1}{90}$	$\frac{1}{78}$	$\Phi_{1170}^6\ \Phi_{585}^6\ \Phi_{390}^6\ \Phi_{234}^6\ \Phi_{195}^6\ \Phi_{130}^6\ \Phi_{117}^6\ \Phi_{90}^5\ \Phi_{78}^5\ \Phi_{65}^6\ \Phi_{45}^5\ \Phi_{39}^5\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{13}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89239	6854	6853	$\frac{1}{6853}$	$\frac{3426}{6853}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{623}\ \Phi_{89}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
89240	6854	10284	$\frac{1}{3428}$	$\frac{1}{3}$	$\Phi_{10284}\ \Phi_{5142}\ \Phi_{2571}\ \Phi_{12}\ \Phi_{6}$
89241	6854	3430	$\frac{3}{3430}$	$\frac{1}{7}$	$\Phi_{3430}^2\ \Phi_{1715}^2\ \Phi_{686}^2\ \Phi_{490}^2\ \Phi_{343}^2\ \Phi_{245}^2\ \Phi_{98}^2\ \Phi_{70}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
89242	6854	3916	$\frac{1}{979}$	$\frac{489}{3916}$	$\Phi_{3916}^2\ \Phi_{1958}^2\ \Phi_{979}\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
89243	6854	3432	$\frac{5}{3432}$	$\frac{1}{11}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{312}^2\ \Phi_{286}^2\ \Phi_{264}^2\ \Phi_{156}^2\ \Phi_{143}^2\ \Phi_{132}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
89244	6854	3738	$\frac{1}{623}$	$\frac{311}{3738}$	$\Phi_{3738}^2\ \Phi_{1869}^2\ \Phi_{1246}^2\ \Phi_{623}\ \Phi_{534}^2\ \Phi_{267}^2\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
89245	6854	623	$\frac{2}{623}$	$\frac{27}{623}$	$\Phi_{623}^{11}\ \Phi_{89}^{11}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$
89246	6854	7176	$\frac{1}{299}$	$\frac{1}{24}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}$
89247	6854	6853	$\frac{45}{6853}$	$\frac{148}{6853}$	$\Phi_{6853}\ \Phi_{979}\ \Phi_{623}\ \Phi_{89}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
89248	6854	7050	$\frac{1}{150}$	$\frac{1}{47}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}$
89249	6854	3465	$\frac{38}{3465}$	$\frac{1}{77}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{63}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
89250	6854	3471	$\frac{1}{89}$	$\frac{44}{3471}$	$\Phi_{3471}^2\ \Phi_{1157}^2\ \Phi_{267}^2\ \Phi_{89}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}^2\ \Phi_{1}^2$
89251	6855	13708	$\frac{1}{6854}$	$\frac{6853}{13708}$	$\Phi_{13708}\ \Phi_{596}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
89252	6855	3427	$\frac{1}{3427}$	$\frac{1142}{3427}$	$\Phi_{3427}^2\ \Phi_{149}^2\ \Phi_{23}^2\ \Phi_{1}^3$
89253	6855	4572	$\frac{1}{2286}$	$\frac{1}{4}$	$\Phi_{4572}^2\ \Phi_{2286}\ \Phi_{1524}^2\ \Phi_{1143}\ \Phi_{762}\ \Phi_{508}^2\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89254	6855	3427	$\frac{2}{3427}$	$\frac{685}{3427}$	$\Phi_{3427}^2\ \Phi_{149}^2\ \Phi_{23}^2\ \Phi_{1}^3$
89255	6855	4116	$\frac{1}{1372}$	$\frac{1}{6}$	$\Phi_{4116}^2\ \Phi_{2058}^2\ \Phi_{1372}\ \Phi_{1029}^2\ \Phi_{686}\ \Phi_{588}^2\ \Phi_{343}\ \Phi_{294}^2\ \Phi_{196}\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89256	6855	3427	$\frac{7}{3427}$	$\frac{228}{3427}$	$\Phi_{3427}^2\ \Phi_{149}^2\ \Phi_{23}^2\ \Phi_{1}^3$
89257	6855	3664	$\frac{1}{458}$	$\frac{1}{16}$	$\Phi_{3664}^2\ \Phi_{1832}^2\ \Phi_{916}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89258	6855	6877	$\frac{22}{6877}$	$\frac{1}{23}$	$\Phi_{6877}\ \Phi_{529}\ \Phi_{299}\ \Phi_{13}\ \Phi_{1}$
89259	6855	2384	$\frac{1}{298}$	$\frac{99}{2384}$	$\Phi_{2384}^3\ \Phi_{1192}^3\ \Phi_{596}^3\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
89260	6855	460	$\frac{3}{460}$	$\frac{1}{46}$	$\Phi_{460}^{15}\ \Phi_{230}^{15}\ \Phi_{115}^{15}\ \Phi_{92}^{15}\ \Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_{20}^{15}\ \Phi_{10}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
89261	6855	7003	$\frac{1}{149}$	$\frac{148}{7003}$	$\Phi_{7003}\ \Phi_{47}\ \Phi_{1}$
89262	6856	6855	$\frac{1}{6855}$	$\frac{3427}{6855}$	$\Phi_{6855}\ \Phi_{2285}\ \Phi_{1371}\ \Phi_{457}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
89263	6856	3429	$\frac{1}{3429}$	$\frac{1}{3}$	$\Phi_{3429}^2\ \Phi_{1143}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
89264	6856	2285	$\frac{1}{2285}$	$\frac{571}{2285}$	$\Phi_{2285}^3\ \Phi_{457}^3\ \Phi_{5}^3\ \Phi_{1}^4$
89265	6856	1715	$\frac{1}{1715}$	$\frac{1}{5}$	$\Phi_{1715}^4\ \Phi_{343}^4\ \Phi_{245}^4\ \Phi_{49}^4\ \Phi_{35}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
89266	6856	4113	$\frac{1}{1371}$	$\frac{685}{4113}$	$\Phi_{4113}^2\ \Phi_{1371}\ \Phi_{457}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
89267	6856	6855	$\frac{7}{6855}$	$\frac{856}{6855}$	$\Phi_{6855}\ \Phi_{2285}\ \Phi_{1371}\ \Phi_{457}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
89268	6856	2574	$\frac{1}{858}$	$\frac{1}{9}$	$\Phi_{2574}^3\ \Phi_{1287}^3\ \Phi_{858}^2\ \Phi_{429}^2\ \Phi_{286}^2\ \Phi_{234}^3\ \Phi_{198}^3\ \Phi_{143}^2\ \Phi_{117}^3\ \Phi_{99}^3\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89269	6856	3435	$\frac{7}{3435}$	$\frac{1}{15}$	$\Phi_{3435}^2\ \Phi_{1145}^2\ \Phi_{687}^2\ \Phi_{229}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
89270	6856	914	$\frac{1}{457}$	$\frac{57}{914}$	$\Phi_{914}^8\ \Phi_{457}^7\ \Phi_{2}^8\ \Phi_{1}^8$
89271	6857	13712	$\frac{1}{6856}$	$\frac{6855}{13712}$	$\Phi_{13712}\ \Phi_{16}\ \Phi_{1}$
89272	6857	10284	$\frac{1}{3428}$	$\frac{3427}{10284}$	$\Phi_{10284}\ \Phi_{5142}\ \Phi_{2571}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
89273	6857	6860	$\frac{3}{6860}$	$\frac{1}{4}$	$\Phi_{6860}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1372}\ \Phi_{980}\ \Phi_{686}\ \Phi_{490}\ \Phi_{343}\ \Phi_{245}\ \Phi_{196}\ \Phi_{140}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
89274	6857	8570	$\frac{1}{1714}$	$\frac{1713}{8570}$	$\Phi_{8570}\ \Phi_{4285}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
89275	6857	6864	$\frac{7}{6864}$	$\frac{1}{8}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{48}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
89276	6857	7713	$\frac{1}{857}$	$\frac{856}{7713}$	$\Phi_{7713}\ \Phi_{2571}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
89277	6858	6857	$\frac{1}{6857}$	$\frac{3428}{6857}$	$\Phi_{6857}\ \Phi_{1}^{2}$
89278	6858	10290	$\frac{1}{3430}$	$\frac{1}{3}$	$\Phi_{10290}\ \Phi_{5145}\ \Phi_{2058}\ \Phi_{1470}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
89279	6858	6857	$\frac{2}{6857}$	$\frac{2285}{6857}$	$\Phi_{6857}\ \Phi_{1}^{2}$
89280	6858	9148	$\frac{1}{2287}$	$\frac{1}{4}$	$\Phi_{9148}\ \Phi_{4574}$
89281	6858	6857	$\frac{5}{6857}$	$\frac{1142}{6857}$	$\Phi_{6857}\ \Phi_{1}^{2}$
89282	6858	8008	$\frac{1}{1144}$	$\frac{1}{7}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{364}\ \Phi_{308}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
89283	6858	6857	$\frac{8}{6857}$	$\frac{761}{6857}$	$\Phi_{6857}\ \Phi_{1}^{2}$
89284	6858	7630	$\frac{1}{763}$	$\frac{1}{10}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{218}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
89285	6858	6857	$\frac{17}{6857}$	$\frac{380}{6857}$	$\Phi_{6857}\ \Phi_{1}^{2}$
89286	6858	7258	$\frac{1}{382}$	$\frac{1}{19}$	$\Phi_{7258}\ \Phi_{3629}\ \Phi_{38}$
89287	6858	6857	$\frac{26}{6857}$	$\frac{253}{6857}$	$\Phi_{6857}\ \Phi_{1}^{2}$
89288	6858	7140	$\frac{1}{255}$	$\frac{1}{28}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
89289	6858	6857	$\frac{53}{6857}$	$\frac{126}{6857}$	$\Phi_{6857}\ \Phi_{1}^{2}$
89290	6858	7040	$\frac{1}{128}$	$\frac{1}{55}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
89291	6859	13716	$\frac{1}{6858}$	$\frac{6857}{13716}$	$\Phi_{13716}\ \Phi_{4572}\ \Phi_{1524}\ \Phi_{508}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89292	6859	6861	$\frac{2}{6861}$	$\frac{1}{3}$	$\Phi_{6861}\ \Phi_{2287}\ \Phi_{1}$
89293	6859	10287	$\frac{1}{3429}$	$\frac{3428}{10287}$	$\Phi_{10287}\ \Phi_{81}\ \Phi_{1}$
89294	6859	9144	$\frac{1}{2286}$	$\frac{2285}{9144}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89295	6859	6864	$\frac{5}{6864}$	$\frac{1}{6}$	$\Phi_{6864}\ \Phi_{3432}\ \Phi_{2288}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{858}\ \Phi_{624}\ \Phi_{572}\ \Phi_{528}\ \Phi_{429}\ \Phi_{312}\ \Phi_{286}\ \Phi_{264}\ \Phi_{208}\ \Phi_{176}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}\ \Phi_{48}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89296	6859	8001	$\frac{1}{1143}$	$\frac{1142}{8001}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{889}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
89297	6859	6867	$\frac{8}{6867}$	$\frac{1}{9}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
89298	6859	7620	$\frac{1}{762}$	$\frac{761}{7620}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{508}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
89299	6859	6876	$\frac{17}{6876}$	$\frac{1}{18}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89300	6859	381	$\frac{1}{381}$	$\frac{20}{381}$	$\Phi_{381}^{18}\ \Phi_{127}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
89301	6859	3620	$\frac{1}{362}$	$\frac{1}{20}$	$\Phi_{3620}^{2}\ \Phi_{1810}^{2}\ \Phi_{905}^{2}\ \Phi_{724}^{2}\ \Phi_{362}\ \Phi_{181}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
89302	6859	6885	$\frac{26}{6885}$	$\frac{1}{27}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
89303	6859	7112	$\frac{1}{254}$	$\frac{253}{7112}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{889}\ \Phi_{508}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
89304	6859	6912	$\frac{53}{6912}$	$\frac{1}{54}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89305	6859	6985	$\frac{1}{127}$	$\frac{126}{6985}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{635}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
89306	6860	6859	$\frac{1}{6859}$	$\frac{3429}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89307	6860	10293	$\frac{1}{3431}$	$\frac{1}{3}$	$\Phi_{10293}\ \Phi_{219}\ \Phi_{141}$
89308	6860	6859	$\frac{3}{6859}$	$\frac{1714}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89309	6860	8580	$\frac{1}{1716}$	$\frac{1}{5}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1430}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{390}\ \Phi_{330}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
89310	6860	6859	$\frac{4}{6859}$	$\frac{1371}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89311	6860	8238	$\frac{1}{1373}$	$\frac{1}{6}$	$\Phi_{8238}\ \Phi_{4119}\ \Phi_{2746}$
89312	6860	6859	$\frac{6}{6859}$	$\frac{979}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89313	6860	7848	$\frac{1}{981}$	$\frac{1}{8}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
89314	6860	6859	$\frac{9}{6859}$	$\frac{685}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89315	6860	7557	$\frac{1}{687}$	$\frac{1}{11}$	$\Phi_{7557}\ \Phi_{2519}\ \Phi_{33}$
89316	6860	6859	$\frac{13}{6859}$	$\frac{489}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89317	6860	7365	$\frac{1}{491}$	$\frac{1}{15}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{1473}$
89318	6860	3439	$\frac{9}{3439}$	$\frac{1}{19}$	$\Phi_{3439}^{2}\ \Phi_{181}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
89319	6860	361	$\frac{1}{361}$	$\frac{18}{361}$	$\Phi_{361}^{19}\ \Phi_{19}^{19}\ \Phi_{1}^{20}$
89320	6860	7224	$\frac{1}{344}$	$\frac{1}{21}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{301}\ \Phi_{258}\ \Phi_{168}\ \Phi_{129}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
89321	6860	6859	$\frac{27}{6859}$	$\frac{244}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89322	6860	7134	$\frac{1}{246}$	$\frac{1}{29}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
89323	6860	6859	$\frac{34}{6859}$	$\frac{195}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89324	6860	7092	$\frac{1}{197}$	$\frac{1}{36}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}$
89325	6860	6859	$\frac{48}{6859}$	$\frac{139}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89326	6860	7050	$\frac{1}{141}$	$\frac{1}{50}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{150}\ \Phi_{94}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
89327	6860	6859	$\frac{69}{6859}$	$\frac{97}{6859}$	$\Phi_{6859}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}^{2}$
89328	6860	7029	$\frac{1}{99}$	$\frac{1}{71}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}$
89329	6861	13720	$\frac{1}{6860}$	$\frac{6859}{13720}$	$\Phi_{13720}\ \Phi_{2744}\ \Phi_{1960}\ \Phi_{392}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
89330	6861	3430	$\frac{1}{3430}$	$\frac{1143}{3430}$	$\Phi_{3430}^{2}\ \Phi_{1715}^{2}\ \Phi_{686}^{2}\ \Phi_{490}^{2}\ \Phi_{343}^{2}\ \Phi_{245}^{2}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89331	6861	2288	$\frac{1}{2288}$	$\frac{1}{4}$	$\Phi_{2288}^{3}\ \Phi_{1144}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{208}^{3}\ \Phi_{176}^{3}\ \Phi_{143}^{3}\ \Phi_{104}^{3}\ \Phi_{88}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89332	6861	6865	$\frac{4}{6865}$	$\frac{1}{5}$	$\Phi_{6865}\ \Phi_{1373}\ \Phi_{1}$
89333	6861	8575	$\frac{1}{1715}$	$\frac{1714}{8575}$	$\Phi_{8575}\ \Phi_{1225}\ \Phi_{175}\ \Phi_{25}\ \Phi_{1}$
89334	6861	2744	$\frac{1}{1372}$	$\frac{457}{2744}$	$\Phi_{2744}^{3}\ \Phi_{1372}^{2}\ \Phi_{686}^{2}\ \Phi_{392}^{3}\ \Phi_{343}^{2}\ \Phi_{196}^{2}\ \Phi_{98}^{2}\ \Phi_{56}^{3}\ \Phi_{49}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89335	6861	2289	$\frac{2}{2289}$	$\frac{1}{7}$	$\Phi_{2289}^{3}\ \Phi_{763}^{3}\ \Phi_{327}^{3}\ \Phi_{109}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
89336	6861	7840	$\frac{1}{980}$	$\frac{979}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{784}\ \Phi_{560}\ \Phi_{392}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
89337	6861	2290	$\frac{3}{2290}$	$\frac{1}{10}$	$\Phi_{2290}^{3}\ \Phi_{1145}^{3}\ \Phi_{458}^{3}\ \Phi_{229}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89338	6861	7546	$\frac{1}{686}$	$\frac{685}{7546}$	$\Phi_{7546}\ \Phi_{3773}\ \Phi_{1078}\ \Phi_{539}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
89339	6861	6874	$\frac{13}{6874}$	$\frac{1}{14}$	$\Phi_{6874}\ \Phi_{3437}\ \Phi_{982}\ \Phi_{491}\ \Phi_{1}$
89340	6861	2450	$\frac{1}{490}$	$\frac{163}{2450}$	$\Phi_{2450}^{3}\ \Phi_{1225}^{3}\ \Phi_{490}^{2}\ \Phi_{350}^{3}\ \Phi_{245}^{2}\ \Phi_{175}^{3}\ \Phi_{98}^{2}\ \Phi_{70}^{2}\ \Phi_{50}^{3}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
89341	6861	6880	$\frac{19}{6880}$	$\frac{1}{20}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
89342	6861	2401	$\frac{1}{343}$	$\frac{114}{2401}$	$\Phi_{2401}^3\ \Phi_{343}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
89343	6861	2296	$\frac{9}{2296}$	$\frac{1}{28}$	$\Phi_{2296}^3\ \Phi_{1148}^3\ \Phi_{574}^3\ \Phi_{328}^3\ \Phi_{287}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{56}^3\ \Phi_{41}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
89344	6861	7105	$\frac{1}{245}$	$\frac{244}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{203}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
89345	6861	6895	$\frac{34}{6895}$	$\frac{1}{35}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{985}\ \Phi_{197}\ \Phi_{1}$
89346	6861	2352	$\frac{1}{196}$	$\frac{65}{2352}$	$\Phi_{2352}^3\ \Phi_{1176}^3\ \Phi_{784}^3\ \Phi_{588}^3\ \Phi_{392}^3\ \Phi_{336}^3\ \Phi_{294}^3\ \Phi_{196}^2\ \Phi_{168}^3\ \Phi_{147}^3\ \Phi_{112}^3\ \Phi_{98}^2\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{49}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
89347	6861	2303	$\frac{16}{2303}$	$\frac{1}{49}$	$\Phi_{2303}^3\ \Phi_{329}^3\ \Phi_{49}^2\ \Phi_{47}^3\ \Phi_{7}^2\ \Phi_{1}^3$
89348	6861	7000	$\frac{1}{140}$	$\frac{139}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{125}\ \Phi_{100}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
89349	6861	2310	$\frac{23}{2310}$	$\frac{1}{70}$	$\Phi_{2310}^3\ \Phi_{1155}^3\ \Phi_{770}^3\ \Phi_{462}^3\ \Phi_{385}^3\ \Phi_{330}^3\ \Phi_{231}^3\ \Phi_{210}^3\ \Phi_{165}^3\ \Phi_{154}^3\ \Phi_{110}^3\ \Phi_{105}^3\ \Phi_{77}^3\ \Phi_{70}^2\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
89350	6861	6958	$\frac{1}{98}$	$\frac{97}{6958}$	$\Phi_{6958}\ \Phi_{3479}\ \Phi_{994}\ \Phi_{497}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
89351	6862	6861	$\frac{1}{6861}$	$\frac{3430}{6861}$	$\Phi_{6861}\ \Phi_{2287}\ \Phi_{3}\ \Phi_{1}^2$
89352	6862	3432	$\frac{1}{3432}$	$\frac{1}{3}$	$\Phi_{3432}^2\ \Phi_{1716}^2\ \Phi_{1144}^2\ \Phi_{858}^2\ \Phi_{572}^2\ \Phi_{429}^2\ \Phi_{312}^2\ \Phi_{286}^2\ \Phi_{264}^2\ \Phi_{156}^2\ \Phi_{143}^2\ \Phi_{132}^2\ \Phi_{104}^2\ \Phi_{88}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89353	6862	4574	$\frac{1}{2287}$	$\frac{1143}{4574}$	$\Phi_{4574}^2\ \Phi_{2287}\ \Phi_{2}^2\ \Phi_{1}^2$
89354	6862	6861	$\frac{46}{6861}$	$\frac{145}{6861}$	$\Phi_{6861}\ \Phi_{2287}\ \Phi_{3}\ \Phi_{1}^2$
89355	6862	2352	$\frac{1}{147}$	$\frac{1}{48}$	$\Phi_{2352}^3\ \Phi_{1176}^3\ \Phi_{784}^3\ \Phi_{588}^3\ \Phi_{392}^3\ \Phi_{336}^3\ \Phi_{294}^3\ \Phi_{196}^3\ \Phi_{168}^3\ \Phi_{147}^2\ \Phi_{112}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{49}^2\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89356	6862	2287	$\frac{24}{2287}$	$\frac{31}{2287}$	$\Phi_{2287}^3\ \Phi_{1}^4$
89357	6862	7030	$\frac{1}{95}$	$\frac{1}{74}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{370}\ \Phi_{190}\ \Phi_{185}\ \Phi_{38}\ \Phi_{10}$
89358	6863	13724	$\frac{1}{6862}$	$\frac{6861}{13724}$	$\Phi_{13724}\ \Phi_{292}\ \Phi_{188}\ \Phi_{4}\ \Phi_{1}$
89359	6863	10293	$\frac{1}{3431}$	$\frac{3430}{10293}$	$\Phi_{10293}\ \Phi_{219}\ \Phi_{141}\ \Phi_{3}\ \Phi_{1}$
89360	6863	6909	$\frac{46}{6909}$	$\frac{1}{47}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{147}\ \Phi_{141}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
89361	6863	7008	$\frac{1}{146}$	$\frac{145}{7008}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89362	6863	6935	$\frac{72}{6935}$	$\frac{1}{73}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
89363	6863	6956	$\frac{1}{94}$	$\frac{93}{6956}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{1739}\ \Phi_{188}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{4}\ \Phi_{1}$
89364	6864	6863	$\frac{1}{6863}$	$\frac{3431}{6863}$	$\Phi_{6863}\ \Phi_{1}^2$
89365	6864	10299	$\frac{1}{3433}$	$\frac{1}{3}$	Φ_{10299}
89366	6864	6863	$\frac{2}{6863}$	$\frac{2287}{6863}$	$\Phi_{6863}\ \Phi_{1}^2$
89367	6864	9156	$\frac{1}{2289}$	$\frac{1}{4}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{1526}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
89368	6864	6863	$\frac{3}{6863}$	$\frac{1715}{6863}$	$\Phi_{6863}\ \Phi_{1}^2$
89369	6864	8585	$\frac{1}{1717}$	$\frac{1}{5}$	$\Phi_{8585}\ \Phi_{505}\ \Phi_{85}$
89370	6864	6863	$\frac{5}{6863}$	$\frac{1143}{6863}$	$\Phi_{6863}\ \Phi_{1}^2$
89371	6864	8015	$\frac{1}{1145}$	$\frac{1}{7}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{35}$
89372	6864	6863	$\frac{7}{6863}$	$\frac{857}{6863}$	$\Phi_{6863}\ \Phi_{1}^2$
89373	6864	7731	$\frac{1}{859}$	$\frac{1}{9}$	$\Phi_{7731}\ \Phi_{2577}$
89374	6864	6863	$\frac{10}{6863}$	$\frac{623}{6863}$	$\Phi_{6863}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
89375	6864	7500	$\frac{1}{625}$	$\frac{1}{12}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
89376	6864	6863	$\frac{11}{6863}$	$\frac{571}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89377	6864	7449	$\frac{1}{573}$	$\frac{1}{13}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{39}$
89378	6864	6863	$\frac{12}{6863}$	$\frac{527}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89379	6864	7406	$\frac{1}{529}$	$\frac{1}{14}$	$\Phi_{7406}\ \Phi_{3703}\ \Phi_{1058}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}$
89380	6864	6863	$\frac{15}{6863}$	$\frac{428}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89381	6864	7310	$\frac{1}{430}$	$\frac{1}{17}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
89382	6864	6863	$\frac{21}{6863}$	$\frac{311}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89383	6864	7199	$\frac{1}{313}$	$\frac{1}{23}$	Φ_{7199}
89384	6864	6863	$\frac{23}{6863}$	$\frac{285}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89385	6864	7175	$\frac{1}{287}$	$\frac{1}{25}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{205}\ \Phi_{175}\ \Phi_{35}$
89386	6864	6863	$\frac{25}{6863}$	$\frac{263}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89387	6864	7155	$\frac{1}{265}$	$\frac{1}{27}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{159}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
89388	6864	6863	$\frac{32}{6863}$	$\frac{207}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89389	6864	7106	$\frac{1}{209}$	$\frac{1}{34}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{418}\ \Phi_{374}\ \Phi_{323}\ \Phi_{187}\ \Phi_{38}\ \Phi_{22}$
89390	6864	6863	$\frac{38}{6863}$	$\frac{175}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89391	6864	7080	$\frac{1}{177}$	$\frac{1}{40}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
89392	6864	6863	$\frac{43}{6863}$	$\frac{155}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89393	6864	7065	$\frac{1}{157}$	$\frac{1}{45}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{785}\ \Phi_{471}$
89394	6864	6863	$\frac{47}{6863}$	$\frac{142}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89395	6864	7056	$\frac{1}{144}$	$\frac{1}{49}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
89396	6864	6863	$\frac{51}{6863}$	$\frac{131}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89397	6864	7049	$\frac{1}{133}$	$\frac{1}{53}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}$
89398	6864	6863	$\frac{65}{6863}$	$\frac{103}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89399	6864	7035	$\frac{1}{105}$	$\frac{1}{67}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{335}\ \Phi_{201}$
89400	6864	6863	$\frac{77}{6863}$	$\frac{87}{6863}$	$\Phi_{6863}\ \Phi_1^2$
89401	6864	7031	$\frac{1}{89}$	$\frac{1}{79}$	Φ_{7031}
89402	6865	13728	$\frac{1}{6864}$	$\frac{6863}{13728}$	$\Phi_{13728}\ \Phi_{4576}\ \Phi_{1248}\ \Phi_{1056}\ \Phi_{416}\ \Phi_{352}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
89403	6865	6867	$\frac{2}{6867}$	$\frac{1}{3}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
89404	6865	10296	$\frac{1}{3432}$	$\frac{3431}{10296}$	$\Phi_{10296}\ \Phi_{5148}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{936}\ \Phi_{792}\ \Phi_{468}\ \Phi_{396}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
89405	6865	6868	$\frac{3}{6868}$	$\frac{1}{4}$	$\Phi_{6868}\ \Phi_{3434}\ \Phi_{1717}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
89406	6865	9152	$\frac{1}{2288}$	$\frac{2287}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{832}\ \Phi_{704}\ \Phi_{416}\ \Phi_{352}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
89407	6865	1716	$\frac{1}{1716}$	$\frac{343}{1716}$	$\Phi_{1716}^4\ \Phi_{858}^4\ \Phi_{572}^4\ \Phi_{429}^4\ \Phi_{286}^4\ \Phi_{156}^4\ \Phi_{143}^4\ \Phi_{132}^4\ \Phi_{78}^4\ \Phi_{66}^4\ \Phi_{52}^4\ \Phi_{44}^4\ \Phi_{39}^4\ \Phi_{33}^4\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_{11}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
89408	6865	1374	$\frac{1}{1374}$	$\frac{1}{6}$	$\Phi_{1374}^5\ \Phi_{687}^5\ \Phi_{458}^5\ \Phi_{229}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
89409	6865	8008	$\frac{1}{1144}$	$\frac{1143}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{364}\ \Phi_{308}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
89410	6865	6872	$\frac{7}{6872}$	$\frac{1}{8}$	$\Phi_{6872}\ \Phi_{3436}\ \Phi_{1718}\ \Phi_{859}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
89411	6865	7722	$\frac{1}{858}$	$\frac{857}{7722}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{702}\ \Phi_{594}\ \Phi_{351}\ \Phi_{297}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
89412	6865	1375	$\frac{2}{1375}$	$\frac{1}{11}$	$\Phi_{1375}^5\ \Phi_{275}^5\ \Phi_{125}^5\ \Phi_{55}^5\ \Phi_{25}^5\ \Phi_{11}^4\ \Phi_{5}^5\ \Phi_{1}^5$
89413	6865	6876	$\frac{11}{6876}$	$\frac{1}{12}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
89414	6865	7488	$\frac{1}{624}$	$\frac{623}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{288}\ \Phi_{234}\ \Phi_{192}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
89415	6865	6877	$\frac{12}{6877}$	$\frac{1}{13}$	$\Phi_{6877}\ \Phi_{529}\ \Phi_{299}\ \Phi_{23}\ \Phi_{1}$
89416	6865	7436	$\frac{1}{572}$	$\frac{571}{7436}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
89417	6865	7392	$\frac{1}{528}$	$\frac{527}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{231}\ \Phi_{224}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
89418	6865	1376	$\frac{3}{1376}$	$\frac{1}{16}$	$\Phi_{1376}^5\ \Phi_{688}^5\ \Phi_{344}^5\ \Phi_{172}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89419	6865	7293	$\frac{1}{429}$	$\frac{428}{7293}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{221}\ \Phi_{187}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
89420	6865	6886	$\frac{21}{6886}$	$\frac{1}{22}$	$\Phi_{6886}\ \Phi_{3443}\ \Phi_{626}\ \Phi_{313}\ \Phi_{1}$
89421	6865	7176	$\frac{1}{312}$	$\frac{311}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
89422	6865	6888	$\frac{23}{6888}$	$\frac{1}{24}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{56}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
89423	6865	1430	$\frac{1}{286}$	$\frac{57}{1430}$	$\Phi_{1430}^5\ \Phi_{715}^5\ \Phi_{286}^4\ \Phi_{143}^4\ \Phi_{130}^5\ \Phi_{110}^5\ \Phi_{65}^5\ \Phi_{55}^5\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_{10}^5\ \Phi_{5}^5\ \Phi_{2}^4\ \Phi_{1}^5$
89424	6865	1378	$\frac{5}{1378}$	$\frac{1}{26}$	$\Phi_{1378}^5\ \Phi_{689}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89425	6865	7128	$\frac{1}{264}$	$\frac{263}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{108}\ \Phi_{99}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
89426	6865	6897	$\frac{32}{6897}$	$\frac{1}{33}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{363}\ \Phi_{209}\ \Phi_{121}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
89427	6865	7072	$\frac{1}{208}$	$\frac{207}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{1}$
89428	6865	6903	$\frac{38}{6903}$	$\frac{1}{39}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{59}\ \Phi_{9}\ \Phi_{1}$
89429	6865	1408	$\frac{1}{176}$	$\frac{35}{1408}$	$\Phi_{1408}^5\ \Phi_{704}^5\ \Phi_{352}^5\ \Phi_{176}^4\ \Phi_{128}^5\ \Phi_{88}^4\ \Phi_{64}^5\ \Phi_{44}^4\ \Phi_{32}^5\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{11}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89430	6865	6908	$\frac{43}{6908}$	$\frac{1}{44}$	$\Phi_{6908}\ \Phi_{3454}\ \Phi_{1727}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
89431	6865	1404	$\frac{1}{156}$	$\frac{31}{1404}$	$\Phi_{1404}^5\ \Phi_{702}^5\ \Phi_{468}^5\ \Phi_{351}^5\ \Phi_{234}^5\ \Phi_{156}^4\ \Phi_{117}^5\ \Phi_{108}^5\ \Phi_{78}^4\ \Phi_{54}^5\ \Phi_{52}^4\ \Phi_{39}^4\ \Phi_{36}^5\ \Phi_{27}^5\ \Phi_{26}^4\ \Phi_{18}^5\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89432	6865	6912	$\frac{47}{6912}$	$\frac{1}{48}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
89433	6865	7007	$\frac{1}{143}$	$\frac{142}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
89434	6865	6916	$\frac{51}{6916}$	$\frac{1}{52}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
89435	6865	6996	$\frac{1}{132}$	$\frac{131}{6996}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
89436	6865	1386	$\frac{13}{1386}$	$\frac{1}{66}$	$\Phi_{1386}^5\ \Phi_{693}^5\ \Phi_{462}^5\ \Phi_{231}^5\ \Phi_{198}^5\ \Phi_{154}^5\ \Phi_{126}^5\ \Phi_{99}^5\ \Phi_{77}^5\ \Phi_{66}^4\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{33}^4\ \Phi_{22}^4\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{11}^4\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89437	6865	6968	$\frac{1}{104}$	$\frac{103}{6968}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
89438	6865	6942	$\frac{77}{6942}$	$\frac{1}{78}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
89439	6865	6952	$\frac{1}{88}$	$\frac{87}{6952}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
89440	6866	6865	$\frac{1}{6865}$	$\frac{3432}{6865}$	$\Phi_{6865}\ \Phi_{1373}\ \Phi_{5}\ \Phi_{1}^2$
89441	6866	10302	$\frac{1}{3434}$	$\frac{1}{3}$	$\Phi_{10302}\ \Phi_{5151}\ \Phi_{606}\ \Phi_{303}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
89442	6866	3435	$\frac{2}{3435}$	$\frac{1}{5}$	$\Phi_{3435}^2\ \Phi_{1145}^2\ \Phi_{687}^2\ \Phi_{229}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
89443	6866	4119	$\frac{1}{1373}$	$\frac{686}{4119}$	$\Phi_{4119}^2\ \Phi_{1373}\ \Phi_{3}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
89444	6867	13732	$\frac{1}{6866}$	$\frac{6865}{13732}$	$\Phi_{13732}\ \Phi_4\ \Phi_1$
89445	6867	3433	$\frac{1}{3433}$	$\frac{1144}{3433}$	$\Phi_{3433}^2\ \Phi_1^3$
89446	6867	4580	$\frac{1}{2290}$	$\frac{1}{4}$	$\Phi_{4580}^2\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{916}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
89447	6867	3433	$\frac{3}{3433}$	$\frac{490}{3433}$	$\Phi_{3433}^2\ \Phi_1^3$
89448	6867	3928	$\frac{1}{982}$	$\frac{1}{8}$	$\Phi_{3928}^2\ \Phi_{1964}^2\ \Phi_{982}\ \Phi_{491}\ \Phi_8\ \Phi_4\ \Phi_1$
89449	6867	3433	$\frac{4}{3433}$	$\frac{381}{3433}$	$\Phi_{3433}^2\ \Phi_1^3$
89450	6867	3820	$\frac{1}{764}$	$\frac{1}{10}$	$\Phi_{3820}^2\ \Phi_{1910}^2\ \Phi_{955}^2\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
89451	6867	3433	$\frac{10}{3433}$	$\frac{163}{3433}$	$\Phi_{3433}^2\ \Phi_1^3$
89452	6867	3608	$\frac{1}{328}$	$\frac{1}{22}$	$\Phi_{3608}^2\ \Phi_{1804}^2\ \Phi_{902}^2\ \Phi_{451}^2\ \Phi_{328}\ \Phi_{164}\ \Phi_{88}^2\ \Phi_{82}\ \Phi_{44}^2\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
89453	6867	3433	$\frac{31}{3433}$	$\frac{54}{3433}$	$\Phi_{3433}^2\ \Phi_1^3$
89454	6867	3520	$\frac{1}{110}$	$\frac{1}{64}$	$\Phi_{3520}^2\ \Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{704}^2\ \Phi_{440}^2\ \Phi_{352}^2\ \Phi_{320}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{160}^2\ \Phi_{110}\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
89455	6868	6867	$\frac{1}{6867}$	$\frac{3433}{6867}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
89456	6868	3435	$\frac{1}{3435}$	$\frac{1}{3}$	$\Phi_{3435}^2\ \Phi_{1145}^2\ \Phi_{687}^2\ \Phi_{229}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
89457	6868	2289	$\frac{1}{2289}$	$\frac{572}{2289}$	$\Phi_{2289}^3\ \Phi_{763}^3\ \Phi_{327}^3\ \Phi_{109}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
89458	6868	8590	$\frac{1}{1718}$	$\frac{1}{5}$	$\Phi_{8590}\ \Phi_{4295}\ \Phi_{10}$
89459	6868	3437	$\frac{3}{3437}$	$\frac{1}{7}$	$\Phi_{3437}^2\ \Phi_{491}^2\ \Phi_7\ \Phi_1^2$
89460	6868	1962	$\frac{1}{981}$	$\frac{245}{1962}$	$\Phi_{1962}^4\ \Phi_{981}^3\ \Phi_{654}^4\ \Phi_{327}^3\ \Phi_{218}^4\ \Phi_{109}^3\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
89461	6868	1719	$\frac{2}{1719}$	$\frac{1}{9}$	$\Phi_{1719}^4\ \Phi_{573}^4\ \Phi_{191}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
89462	6868	3815	$\frac{1}{763}$	$\frac{381}{3815}$	$\Phi_{3815}^2\ \Phi_{763}\ \Phi_{545}^2\ \Phi_{109}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
89463	6868	6867	$\frac{16}{6867}$	$\frac{403}{6867}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
89464	6868	810	$\frac{1}{405}$	$\frac{1}{18}$	$\Phi_{810}^9\ \Phi_{405}^8\ \Phi_{270}^9\ \Phi_{162}^9\ \Phi_{135}^8\ \Phi_{90}^9\ \Phi_{81}^8\ \Phi_{54}^9\ \Phi_{45}^8\ \Phi_{30}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
89465	6868	1722	$\frac{5}{1722}$	$\frac{1}{21}$	$\Phi_{1722}^4\ \Phi_{861}^4\ \Phi_{574}^4\ \Phi_{287}^4\ \Phi_{246}^4\ \Phi_{123}^4\ \Phi_{82}^4\ \Phi_{42}^4\ \Phi_{41}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
89466	6868	3597	$\frac{1}{327}$	$\frac{163}{3597}$	$\Phi_{3597}^2\ \Phi_{1199}^2\ \Phi_{327}\ \Phi_{109}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
89467	6868	2289	$\frac{11}{2289}$	$\frac{67}{2289}$	$\Phi_{2289}^3\ \Phi_{763}^3\ \Phi_{327}^3\ \Phi_{109}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
89468	6868	1015	$\frac{1}{203}$	$\frac{1}{35}$	$\Phi_{1015}^7\ \Phi_{203}^6\ \Phi_{145}^7\ \Phi_{35}^6\ \Phi_{29}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
89469	6868	3465	$\frac{31}{3465}$	$\frac{1}{63}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
89470	6868	1744	$\frac{1}{109}$	$\frac{27}{1744}$	$\Phi_{1744}^4\ \Phi_{872}^4\ \Phi_{436}^4\ \Phi_{218}^4\ \Phi_{109}^3\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
89471	6868	6867	$\frac{67}{6867}$	$\frac{100}{6867}$	$\Phi_{6867}\ \Phi_{2289}\ \Phi_{981}\ \Phi_{763}\ \Phi_{327}\ \Phi_{109}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
89472	6868	2346	$\frac{1}{102}$	$\frac{1}{69}$	$\Phi_{2346}^3\ \Phi_{1173}^3\ \Phi_{782}^3\ \Phi_{391}^3\ \Phi_{138}^3\ \Phi_{102}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{46}^3\ \Phi_{34}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89473	6869	13736	$\frac{1}{6868}$	$\frac{6867}{13736}$	$\Phi_{13736}\ \Phi_{808}\ \Phi_{136}\ \Phi_8\ \Phi_1$
89474	6869	10302	$\frac{1}{3434}$	$\frac{3433}{10302}$	$\Phi_{10302}\ \Phi_{5151}\ \Phi_{606}\ \Phi_{303}\ \Phi_{102}\ \Phi_{51}\ \Phi_6\ \Phi_3\ \Phi_1$
89475	6869	6872	$\frac{3}{6872}$	$\frac{1}{4}$	$\Phi_{6872}\ \Phi_{3436}\ \Phi_{1718}\ \Phi_{859}\ \Phi_8\ \Phi_1$
89476	6869	8585	$\frac{1}{1717}$	$\frac{1716}{8585}$	$\Phi_{8585}\ \Phi_{505}\ \Phi_{85}\ \Phi_5\ \Phi_1$
89477	6869	6885	$\frac{16}{6885}$	$\frac{1}{17}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
89478	6869	7272	$\frac{1}{404}$	$\frac{403}{7272}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{303}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
89479	6869	6902	$\frac{33}{6902}$	$\frac{1}{34}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{406}\ \Phi_{238}\ \Phi_{203}\ \Phi_{119}\ \Phi_{58}\ \Phi_{29}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
89480	6869	7070	$\frac{1}{202}$	$\frac{201}{7070}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{707}\ \Phi_{505}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
89481	6869	6936	$\frac{67}{6936}$	$\frac{1}{68}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{289}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
89482	6869	6969	$\frac{1}{101}$	$\frac{100}{6969}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
89483	6870	6869	$\frac{1}{6869}$	$\frac{3434}{6869}$	$\Phi_{6869}\ \Phi_{1}^{2}$
89484	6870	10308	$\frac{1}{3436}$	$\frac{1}{3}$	$\Phi_{10308}\ \Phi_{5154}\ \Phi_{2577}\ \Phi_{12}\ \Phi_{6}$
89485	6870	6869	$\frac{2}{6869}$	$\frac{2289}{6869}$	$\Phi_{6869}\ \Phi_{1}^{2}$
89486	6870	9164	$\frac{1}{2291}$	$\frac{1}{4}$	$\Phi_{9164}\ \Phi_{4582}\ \Phi_{316}\ \Phi_{158}\ \Phi_{116}\ \Phi_{58}$
89487	6870	6869	$\frac{4}{6869}$	$\frac{1373}{6869}$	$\Phi_{6869}\ \Phi_{1}^{2}$
89488	6870	8250	$\frac{1}{1375}$	$\frac{1}{6}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{375}\ \Phi_{330}\ \Phi_{250}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
89489	6870	6869	$\frac{5}{6869}$	$\frac{1144}{6869}$	$\Phi_{6869}\ \Phi_{1}^{2}$
89490	6870	8022	$\frac{1}{1146}$	$\frac{1}{7}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
89491	6870	6869	$\frac{9}{6869}$	$\frac{686}{6869}$	$\Phi_{6869}\ \Phi_{1}^{2}$
89492	6870	7568	$\frac{1}{688}$	$\frac{1}{11}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
89493	6870	6869	$\frac{14}{6869}$	$\frac{457}{6869}$	$\Phi_{6869}\ \Phi_{1}^{2}$
89494	6870	7344	$\frac{1}{459}$	$\frac{1}{16}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
89495	6870	6869	$\frac{29}{6869}$	$\frac{228}{6869}$	$\Phi_{6869}\ \Phi_{1}^{2}$
89496	6870	7130	$\frac{1}{230}$	$\frac{1}{31}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
89497	6871	13740	$\frac{1}{6870}$	$\frac{6869}{13740}$	$\Phi_{13740}\ \Phi_{4580}\ \Phi_{2748}\ \Phi_{916}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89498	6871	6873	$\frac{2}{6873}$	$\frac{1}{3}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{237}\ \Phi_{87}\ \Phi_{79}\ \Phi_{29}\ \Phi_{1}$
89499	6871	10305	$\frac{1}{3435}$	$\frac{3434}{10305}$	$\Phi_{10305}\ \Phi_{2061}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
89500	6871	9160	$\frac{1}{2290}$	$\frac{2289}{9160}$	$\Phi_{9160}\ \Phi_{4580}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89501	6871	6875	$\frac{4}{6875}$	$\frac{1}{5}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
89502	6871	6876	$\frac{5}{6876}$	$\frac{1}{6}$	$\Phi_{6876}\ \Phi_{3438}\ \Phi_{2292}\ \Phi_{1719}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
89503	6871	8244	$\frac{1}{1374}$	$\frac{1373}{8244}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{916}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
89504	6871	8015	$\frac{1}{1145}$	$\frac{1144}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
89505	6871	6880	$\frac{9}{6880}$	$\frac{1}{10}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89506	6871	7557	$\frac{1}{687}$	$\frac{686}{7557}$	$\Phi_{7557}\ \Phi_{2519}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
89507	6871	6885	$\frac{14}{6885}$	$\frac{1}{15}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
89508	6871	7328	$\frac{1}{458}$	$\frac{457}{7328}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89509	6871	6900	$\frac{29}{6900}$	$\frac{1}{30}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{50}\ \Phi_{46}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89510	6871	7099	$\frac{1}{229}$	$\frac{228}{7099}$	$\Phi_{7099}\ \Phi_{31}\ \Phi_{1}$
89511	6872	6871	$\frac{1}{6871}$	$\frac{3435}{6871}$	$\Phi_{6871}\ \Phi_{1}^{2}$
89512	6872	10311	$\frac{1}{3437}$	$\frac{1}{3}$	$\Phi_{10311}\ \Phi_{1473}\ \Phi_{21}$
89513	6872	6871	$\frac{3}{6871}$	$\frac{1717}{6871}$	$\Phi_{6871}\ \Phi_{1}^{2}$
89514	6872	8595	$\frac{1}{1719}$	$\frac{1}{5}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{955}\ \Phi_{45}\ \Phi_{15}$
89515	6872	6871	$\frac{7}{6871}$	$\frac{858}{6871}$	$\Phi_{6871}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
89516	6872	7740	$\frac{1}{860}$	$\frac{1}{9}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{180}\ \Phi_{129}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
89517	6873	13744	$\frac{1}{6872}$	$\frac{6871}{13744}$	$\Phi_{13744}\ \Phi_{16}\ \Phi_{1}$
89518	6873	3436	$\frac{1}{3436}$	$\frac{1145}{3436}$	$\Phi_{3436}^2\ \Phi_{1718}^2\ \Phi_{859}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
89519	6873	2292	$\frac{1}{2292}$	$\frac{1}{4}$	$\Phi_{2292}^3\ \Phi_{1146}^3\ \Phi_{764}^3\ \Phi_{573}^3\ \Phi_{382}^3\ \Phi_{191}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
89520	6873	8590	$\frac{1}{1718}$	$\frac{1717}{8590}$	$\Phi_{8590}\ \Phi_{4295}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
89521	6873	6880	$\frac{7}{6880}$	$\frac{1}{8}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
89522	6873	2577	$\frac{1}{859}$	$\frac{286}{2577}$	$\Phi_{2577}^3\ \Phi_{859}^2\ \Phi_{3}^3\ \Phi_{1}^3$
89523	6873	1718	$\frac{7}{1718}$	$\frac{59}{1718}$	$\Phi_{1718}^4\ \Phi_{859}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89524	6873	3570	$\frac{1}{238}$	$\frac{1}{30}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}^2\ \Phi_{595}^2\ \Phi_{510}^2\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{238}\ \Phi_{210}^2\ \Phi_{170}^2\ \Phi_{119}\ \Phi_{105}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
89525	6873	3436	$\frac{39}{3436}$	$\frac{43}{3436}$	$\Phi_{3436}^2\ \Phi_{1718}^2\ \Phi_{859}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
89526	6873	880	$\frac{1}{88}$	$\frac{1}{80}$	$\Phi_{880}^8\ \Phi_{440}^8\ \Phi_{220}^8\ \Phi_{176}^8\ \Phi_{110}^8\ \Phi_{88}^7\ \Phi_{80}^7\ \Phi_{55}^8\ \Phi_{44}^7\ \Phi_{40}^7\ \Phi_{22}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{11}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
89527	6874	6873	$\frac{1}{6873}$	$\frac{3436}{6873}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{237}\ \Phi_{87}\ \Phi_{79}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
89528	6874	3438	$\frac{1}{3438}$	$\frac{1}{3}$	$\Phi_{3438}^2\ \Phi_{1719}^2\ \Phi_{1146}^2\ \Phi_{573}^2\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89529	6874	4582	$\frac{1}{2291}$	$\frac{1145}{4582}$	$\Phi_{4582}^2\ \Phi_{2291}\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{2}^2\ \Phi_{1}^2$
89530	6874	2291	$\frac{2}{2291}$	$\frac{327}{2291}$	$\Phi_{2291}^3\ \Phi_{79}^3\ \Phi_{29}^3\ \Phi_{1}^4$
89531	6874	7864	$\frac{1}{983}$	$\frac{1}{8}$	$\Phi_{7864}\ \Phi_{3932}\ \Phi_{1966}$
89532	6874	6873	$\frac{13}{6873}$	$\frac{490}{6873}$	$\Phi_{6873}\ \Phi_{2291}\ \Phi_{237}\ \Phi_{87}\ \Phi_{79}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
89533	6874	2460	$\frac{1}{492}$	$\frac{1}{15}$	$\Phi_{2460}^3\ \Phi_{1230}^3\ \Phi_{820}^3\ \Phi_{615}^3\ \Phi_{492}^2\ \Phi_{410}^3\ \Phi_{246}^2\ \Phi_{205}^3\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{82}^2\ \Phi_{60}^3\ \Phi_{41}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89534	6874	493	$\frac{2}{493}$	$\frac{1}{29}$	$\Phi_{493}^{14}\ \Phi_{29}^{13}\ \Phi_{17}^{14}\ \Phi_{1}^{14}$
89535	6874	3555	$\frac{1}{237}$	$\frac{118}{3555}$	$\Phi_{3555}^2\ \Phi_{1185}^2\ \Phi_{711}^2\ \Phi_{395}^2\ \Phi_{237}\ \Phi_{79}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
89536	6874	3476	$\frac{39}{3476}$	$\frac{1}{79}$	$\Phi_{3476}^2\ \Phi_{1738}^2\ \Phi_{869}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
89537	6874	3480	$\frac{1}{87}$	$\frac{43}{3480}$	$\Phi_{3480}^2\ \Phi_{1740}^2\ \Phi_{1160}^2\ \Phi_{870}^2\ \Phi_{696}^2\ \Phi_{580}^2\ \Phi_{435}^2\ \Phi_{348}^2\ \Phi_{290}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{145}^2\ \Phi_{120}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}^2\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89538	6875	13748	$\frac{1}{6874}$	$\frac{6873}{13748}$	$\Phi_{13748}\ \Phi_{1964}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
89539	6875	10311	$\frac{1}{3437}$	$\frac{3436}{10311}$	$\Phi_{10311}\ \Phi_{1473}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
89540	6875	3437	$\frac{2}{3437}$	$\frac{687}{3437}$	$\Phi_{3437}^2\ \Phi_{491}^2\ \Phi_{7}^2\ \Phi_{1}^3$
89541	6875	4128	$\frac{1}{1376}$	$\frac{1}{6}$	$\Phi_{4128}^2\ \Phi_{2064}^2\ \Phi_{1376}\ \Phi_{1032}^2\ \Phi_{688}\ \Phi_{516}^2\ \Phi_{344}\ \Phi_{258}^2\ \Phi_{172}\ \Phi_{129}^2\ \Phi_{96}^2\ \Phi_{86}\ \Phi_{48}^2\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89542	6875	6881	$\frac{6}{6881}$	$\frac{1}{7}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{1}$
89543	6875	7856	$\frac{1}{982}$	$\frac{981}{7856}$	$\Phi_{7856}\ \Phi_{3928}\ \Phi_{1964}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89544	6875	3437	$\frac{5}{3437}$	$\frac{312}{3437}$	$\Phi_{3437}^2\ \Phi_{491}^2\ \Phi_{7}^2\ \Phi_{1}^3$
89545	6875	3756	$\frac{1}{626}$	$\frac{1}{12}$	$\Phi_{3756}^2\ \Phi_{1878}^2\ \Phi_{1252}^2\ \Phi_{939}^2\ \Phi_{626}\ \Phi_{313}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89546	6875	6888	$\frac{13}{6888}$	$\frac{1}{14}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{56}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89547	6875	1473	$\frac{1}{491}$	$\frac{98}{1473}$	$\Phi_{1473}^5\ \Phi_{491}^4\ \Phi_{3}^5\ \Phi_{1}^5$
89548	6875	3437	$\frac{12}{3437}$	$\frac{137}{3437}$	$\Phi_{3437}^2\ \Phi_{491}^2\ \Phi_{7}^2\ \Phi_{1}^3$
89549	6875	3588	$\frac{1}{276}$	$\frac{1}{26}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{276}\ \Phi_{156}^2\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}^2\ \Phi_{69}\ \Phi_{52}^2\ \Phi_{46}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
89550	6875	3437	$\frac{27}{3437}$	$\frac{62}{3437}$	$\Phi_{3437}^{2}\ \Phi_{491}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
89551	6875	504	$\frac{1}{126}$	$\frac{1}{56}$	$\Phi_{504}^{14}\ \Phi_{252}^{14}\ \Phi_{168}^{14}\ \Phi_{126}^{13}\ \Phi_{84}^{14}\ \Phi_{72}^{14}\ \Phi_{63}^{13}\ \Phi_{56}^{13}\ \Phi_{42}^{13}\ \Phi_{36}^{14}\ \Phi_{28}^{13}\ \Phi_{24}^{14}\ \Phi_{21}^{13}\ \Phi_{18}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_{9}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
89552	6876	6875	$\frac{1}{6875}$	$\frac{3437}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
89553	6876	10317	$\frac{1}{3439}$	$\frac{1}{3}$	$\Phi_{10317}\ \Phi_{543}\ \Phi_{57}$
89554	6876	6875	$\frac{2}{6875}$	$\frac{2291}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
89555	6876	9172	$\frac{1}{2293}$	$\frac{1}{4}$	$\Phi_{9172}\ \Phi_{4586}$
89556	6876	6875	$\frac{3}{6875}$	$\frac{1718}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
89557	6876	1720	$\frac{1}{1720}$	$\frac{1}{5}$	$\Phi_{1720}^{4}\ \Phi_{860}^{4}\ \Phi_{430}^{4}\ \Phi_{344}^{4}\ \Phi_{215}^{4}\ \Phi_{172}^{4}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{40}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
89558	6876	1375	$\frac{1}{1375}$	$\frac{229}{1375}$	$\Phi_{1375}^{5}\ \Phi_{275}^{5}\ \Phi_{125}^{5}\ \Phi_{55}^{5}\ \Phi_{25}^{5}\ \Phi_{11}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
89559	6876	8029	$\frac{1}{1147}$	$\frac{1}{7}$	$\Phi_{8029}\ \Phi_{259}\ \Phi_{217}$
89560	6876	6875	$\frac{8}{6875}$	$\frac{763}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
89561	6876	1530	$\frac{1}{765}$	$\frac{1}{10}$	$\Phi_{1530}^{5}\ \Phi_{765}^{4}\ \Phi_{510}^{5}\ \Phi_{306}^{5}\ \Phi_{255}^{4}\ \Phi_{170}^{5}\ \Phi_{153}^{4}\ \Phi_{102}^{5}\ \Phi_{90}^{5}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{45}^{4}\ \Phi_{34}^{5}\ \Phi_{30}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
89562	6876	3443	$\frac{5}{3443}$	$\frac{1}{11}$	$\Phi_{3443}^{2}\ \Phi_{313}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
89563	6876	625	$\frac{1}{625}$	$\frac{52}{625}$	$\Phi_{625}^{11}\ \Phi_{125}^{11}\ \Phi_{25}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
89564	6876	7462	$\frac{1}{574}$	$\frac{1}{13}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
89565	6876	6875	$\frac{17}{6875}$	$\frac{381}{6875}$	$\Phi_{6875}\ \Phi_{1375}\ \Phi_{625}\ \Phi_{275}\ \Phi_{125}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
89566	6876	7277	$\frac{1}{383}$	$\frac{1}{19}$	Φ_{7277}
89567	6876	575	$\frac{2}{575}$	$\frac{1}{25}$	$\Phi_{575}^{12}\ \Phi_{115}^{12}\ \Phi_{25}^{11}\ \Phi_{23}^{12}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
89568	6876	3575	$\frac{1}{275}$	$\frac{137}{3575}$	$\Phi_{3575}^{2}\ \Phi_{715}^{2}\ \Phi_{325}^{2}\ \Phi_{275}\ \Phi_{143}^{2}\ \Phi_{65}^{2}\ \Phi_{55}\ \Phi_{25}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
89569	6876	1375	$\frac{7}{1375}$	$\frac{38}{1375}$	$\Phi_{1375}^{5}\ \Phi_{275}^{5}\ \Phi_{125}^{5}\ \Phi_{55}^{5}\ \Phi_{25}^{5}\ \Phi_{11}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
89570	6876	7104	$\frac{1}{192}$	$\frac{1}{37}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
89571	6876	385	$\frac{3}{385}$	$\frac{1}{55}$	$\Phi_{385}^{18}\ \Phi_{77}^{18}\ \Phi_{55}^{17}\ \Phi_{35}^{18}\ \Phi_{11}^{17}\ \Phi_{7}^{18}\ \Phi_{5}^{17}\ \Phi_{1}^{18}$
89572	6876	1750	$\frac{1}{125}$	$\frac{31}{1750}$	$\Phi_{1750}^{4}\ \Phi_{875}^{4}\ \Phi_{350}^{4}\ \Phi_{250}^{4}\ \Phi_{175}^{4}\ \Phi_{125}^{3}\ \Phi_{70}^{4}\ \Phi_{50}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{3}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
89573	6877	13752	$\frac{1}{6876}$	$\frac{6875}{13752}$	$\Phi_{13752}\ \Phi_{4584}\ \Phi_{1528}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
89574	6877	6879	$\frac{2}{6879}$	$\frac{1}{3}$	$\Phi_{6879}\ \Phi_{2293}\ \Phi_{1}$
89575	6877	10314	$\frac{1}{3438}$	$\frac{3437}{10314}$	$\Phi_{10314}\ \Phi_{5157}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
89576	6877	6880	$\frac{3}{6880}$	$\frac{1}{4}$	$\Phi_{6880}\ \Phi_{3440}\ \Phi_{1720}\ \Phi_{1376}\ \Phi_{860}\ \Phi_{688}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{160}\ \Phi_{86}\ \Phi_{80}\ \Phi_{43}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
89577	6877	9168	$\frac{1}{2292}$	$\frac{2291}{9168}$	$\Phi_{9168}\ \Phi_{4584}\ \Phi_{3056}\ \Phi_{1528}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
89578	6877	8595	$\frac{1}{1719}$	$\frac{1718}{8595}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{955}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
89579	6877	6882	$\frac{5}{6882}$	$\frac{1}{6}$	$\Phi_{6882}\ \Phi_{3441}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{222}\ \Phi_{186}\ \Phi_{111}\ \Phi_{93}\ \Phi_{74}\ \Phi_{62}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}$
89580	6877	8022	$\frac{1}{1146}$	$\frac{1145}{8022}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
89581	6877	6885	$\frac{8}{6885}$	$\frac{1}{9}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
89582	6877	7640	$\frac{1}{764}$	$\frac{763}{7640}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
89583	6877	6888	$\frac{11}{6888}$	$\frac{1}{12}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{56}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
89584	6877	573	$\frac{1}{573}$	$\frac{44}{573}$	$\Phi_{573}^{12}\ \Phi_{191}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
89585	6877	3710	$\frac{1}{530}$	$\frac{1}{14}$	$\Phi_{3710}^{2}\ \Phi_{1855}^{2}\ \Phi_{742}^{2}\ \Phi_{530}\ \Phi_{371}^{2}\ \Phi_{265}\ \Phi_{106}\ \Phi_{70}^{2}\ \Phi_{53}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
89586	6877	6894	$\frac{17}{6894}$	$\frac{1}{18}$	$\Phi_{6894}\ \Phi_{3447}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{766}\ \Phi_{383}\ \Phi_1$
89587	6877	7258	$\frac{1}{382}$	$\frac{381}{7258}$	$\Phi_{7258}\ \Phi_{3629}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
89588	6877	3438	$\frac{11}{3438}$	$\frac{149}{3438}$	$\Phi_{3438}^2\ \Phi_{1719}^2\ \Phi_{1146}^2\ \Phi_{573}^2\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
89589	6877	600	$\frac{1}{300}$	$\frac{1}{24}$	$\Phi_{600}^{12}\ \Phi_{300}^{11}\ \Phi_{200}^{12}\ \Phi_{150}^{11}\ \Phi_{120}^{12}\ \Phi_{100}^{11}\ \Phi_{75}^{11}\ \Phi_{60}^{11}\ \Phi_{50}^{11}\ \Phi_{40}^{12}\ \Phi_{30}^{11}\ \Phi_{25}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
89590	6877	6912	$\frac{35}{6912}$	$\frac{1}{36}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
89591	6877	7067	$\frac{1}{191}$	$\frac{190}{7067}$	$\Phi_{7067}\ \Phi_{37}\ \Phi_1$
89592	6878	6877	$\frac{1}{6877}$	$\frac{3438}{6877}$	$\Phi_{6877}\ \Phi_{529}\ \Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
89593	6878	10320	$\frac{1}{3440}$	$\frac{1}{3}$	$\Phi_{10320}\ \Phi_{5160}\ \Phi_{2580}\ \Phi_{2064}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{645}\ \Phi_{516}\ \Phi_{258}\ \Phi_{240}\ \Phi_{129}\ \Phi_{120}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
89594	6878	3445	$\frac{6}{3445}$	$\frac{1}{13}$	$\Phi_{3445}^2\ \Phi_{689}^2\ \Phi_{265}^2\ \Phi_{65}^2\ \Phi_{53}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
89595	6878	3703	$\frac{1}{529}$	$\frac{264}{3703}$	$\Phi_{3703}^2\ \Phi_{529}\ \Phi_{161}^2\ \Phi_{23}\ \Phi_7^2\ \Phi_1^2$
89596	6878	6877	$\frac{18}{6877}$	$\frac{361}{6877}$	$\Phi_{6877}\ \Phi_{529}\ \Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
89597	6878	7260	$\frac{1}{363}$	$\frac{1}{20}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
89598	6878	3450	$\frac{11}{3450}$	$\frac{1}{23}$	$\Phi_{3450}^2\ \Phi_{1725}^2\ \Phi_{1150}^2\ \Phi_{690}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{150}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
89599	6878	3588	$\frac{1}{299}$	$\frac{149}{3588}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
89600	6878	6877	$\frac{37}{6877}$	$\frac{180}{6877}$	$\Phi_{6877}\ \Phi_{529}\ \Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1^2$
89601	6878	546	$\frac{1}{182}$	$\frac{1}{39}$	$\Phi_{546}^{13}\ \Phi_{273}^{13}\ \Phi_{182}^{12}\ \Phi_{91}^{12}\ \Phi_{78}^{13}\ \Phi_{42}^{13}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{13}^{11}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
89602	6879	13756	$\frac{1}{6878}$	$\frac{6877}{13756}$	$\Phi_{13756}\ \Phi_{724}\ \Phi_{76}\ \Phi_4\ \Phi_1$
89603	6879	3439	$\frac{1}{3439}$	$\frac{1146}{3439}$	$\Phi_{3439}^2\ \Phi_{181}^2\ \Phi_{19}^2\ \Phi_1^3$
89604	6879	4588	$\frac{1}{2294}$	$\frac{1}{4}$	$\Phi_{4588}^2\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{148}^2\ \Phi_{124}^2\ \Phi_{74}\ \Phi_{62}\ \Phi_{37}\ \Phi_{31}\ \Phi_4\ \Phi_1$
89605	6879	2299	$\frac{6}{2299}$	$\frac{1}{19}$	$\Phi_{2299}^3\ \Phi_{209}^3\ \Phi_{121}^3\ \Phi_{19}^2\ \Phi_{11}^3\ \Phi_1^3$
89606	6879	7240	$\frac{1}{362}$	$\frac{361}{7240}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{724}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
89607	6879	6916	$\frac{37}{6916}$	$\frac{1}{38}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{76}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_4\ \Phi_1$
89608	6879	2353	$\frac{1}{181}$	$\frac{60}{2353}$	$\Phi_{2353}^3\ \Phi_{181}^2\ \Phi_{13}^3\ \Phi_1^3$
89609	6880	6879	$\frac{1}{6879}$	$\frac{3439}{6879}$	$\Phi_{6879}\ \Phi_{2293}\ \Phi_3\ \Phi_1^2$
89610	6880	3441	$\frac{1}{3441}$	$\frac{1}{3}$	$\Phi_{3441}^2\ \Phi_{1147}^2\ \Phi_{111}^2\ \Phi_{93}^2\ \Phi_{37}^2\ \Phi_{31}^2\ \Phi_3\ \Phi_1^2$
89611	6880	2293	$\frac{1}{2293}$	$\frac{573}{2293}$	$\Phi_{2293}^3\ \Phi_1^4$
89612	6880	8605	$\frac{1}{1721}$	$\frac{1}{5}$	Φ_{8605}
89613	6880	6879	$\frac{4}{6879}$	$\frac{1375}{6879}$	$\Phi_{6879}\ \Phi_{2293}\ \Phi_3\ \Phi_1^2$
89614	6880	2754	$\frac{1}{1377}$	$\frac{1}{6}$	$\Phi_{2754}^3\ \Phi_{1377}^2\ \Phi_{918}^3\ \Phi_{459}^2\ \Phi_{306}^3\ \Phi_{162}^2\ \Phi_{153}^2\ \Phi_{102}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89615	6880	6879	$\frac{7}{6879}$	$\frac{859}{6879}$	$\Phi_{6879}\ \Phi_{2293}\ \Phi_3\ \Phi_1^2$
89616	6880	2583	$\frac{1}{861}$	$\frac{1}{9}$	$\Phi_{2583}^3\ \Phi_{861}^2\ \Phi_{369}^3\ \Phi_{287}^2\ \Phi_{123}^2\ \Phi_{63}^3\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
89617	6880	2293	$\frac{3}{2293}$	$\frac{229}{2293}$	$\Phi_{2293}^3\ \Phi_1^4$
89618	6880	7579	$\frac{1}{689}$	$\frac{1}{11}$	$\Phi_{7579}\ \Phi_{583}\ \Phi_{143}$
89619	6880	2293	$\frac{5}{2293}$	$\frac{143}{2293}$	$\Phi_{2293}^3\ \Phi_1^4$
89620	6880	7327	$\frac{1}{431}$	$\frac{1}{17}$	Φ_{7327}

Nr	μ	d	w_1	w_2	polynomials
89621	6880	6879	$\frac{19}{6879}$	$\frac{343}{6879}$	$\Phi_{6879}\ \Phi_{2293}\ \Phi_3\ \Phi_1^2$
89622	6880	2415	$\frac{1}{345}$	$\frac{1}{21}$	$\Phi_{2415}^3\ \Phi_{805}^3\ \Phi_{483}^3\ \Phi_{345}^2\ \Phi_{161}^3\ \Phi_{115}^2\ \Phi_{105}^3\ \Phi_{69}^2\ \Phi_{35}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
89623	6880	6879	$\frac{31}{6879}$	$\frac{214}{6879}$	$\Phi_{6879}\ \Phi_{2293}\ \Phi_3\ \Phi_1^2$
89624	6880	2376	$\frac{1}{216}$	$\frac{1}{33}$	$\Phi_{2376}^3\ \Phi_{1188}^3\ \Phi_{792}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{264}^3\ \Phi_{216}^2\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{108}^2\ \Phi_{99}^3\ \Phi_{88}^3\ \Phi_{72}^2\ \Phi_{66}^3\ \Phi_{54}^2\ \Phi_{44}^3\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89625	6880	2293	$\frac{13}{2293}$	$\frac{57}{2293}$	$\Phi_{2293}^3\ \Phi_1^4$
89626	6880	7093	$\frac{1}{173}$	$\frac{1}{41}$	Φ_{7093}
89627	6880	2293	$\frac{14}{2293}$	$\frac{53}{2293}$	$\Phi_{2293}^3\ \Phi_1^4$
89628	6880	7084	$\frac{1}{161}$	$\frac{1}{44}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$
89629	6880	6879	$\frac{79}{6879}$	$\frac{85}{6879}$	$\Phi_{6879}\ \Phi_{2293}\ \Phi_3\ \Phi_1^2$
89630	6880	2349	$\frac{1}{87}$	$\frac{1}{81}$	$\Phi_{2349}^3\ \Phi_{783}^3\ \Phi_{261}^3\ \Phi_{87}^2\ \Phi_{81}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
89631	6881	13760	$\frac{1}{6880}$	$\frac{6879}{13760}$	$\Phi_{13760}\ \Phi_{2752}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
89632	6881	10320	$\frac{1}{3440}$	$\frac{3439}{10320}$	$\Phi_{10320}\ \Phi_{5160}\ \Phi_{2580}\ \Phi_{2064}\ \Phi_{1290}\ \Phi_{1032}\ \Phi_{645}\ \Phi_{516}\ \Phi_{258}\ \Phi_{240}\ \Phi_{129}\ \Phi_{120}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
89633	6881	6884	$\frac{3}{6884}$	$\frac{1}{4}$	$\Phi_{6884}\ \Phi_{3442}\ \Phi_{1721}\ \Phi_1$
89634	6881	6885	$\frac{4}{6885}$	$\frac{1}{5}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
89635	6881	8600	$\frac{1}{1720}$	$\frac{1719}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1075}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
89636	6881	8256	$\frac{1}{1376}$	$\frac{1375}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{258}\ \Phi_{192}\ \Phi_{129}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
89637	6881	3440	$\frac{3}{3440}$	$\frac{491}{3440}$	$\Phi_{3440}^2\ \Phi_{1720}^2\ \Phi_{860}^2\ \Phi_{688}^2\ \Phi_{430}^2\ \Phi_{344}^2\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{80}^2\ \Phi_{43}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89638	6881	984	$\frac{1}{984}$	$\frac{1}{8}$	$\Phi_{984}^7\ \Phi_{492}^7\ \Phi_{328}^7\ \Phi_{246}^7\ \Phi_{164}^7\ \Phi_{123}^7\ \Phi_{82}^7\ \Phi_{41}^7\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
89639	6881	7740	$\frac{1}{860}$	$\frac{859}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{180}\ \Phi_{129}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
89640	6881	6890	$\frac{9}{6890}$	$\frac{1}{10}$	$\Phi_{6890}\ \Phi_{3445}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{530}\ \Phi_{265}\ \Phi_{130}\ \Phi_{106}\ \Phi_{65}\ \Phi_{53}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
89641	6881	7568	$\frac{1}{688}$	$\frac{687}{7568}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
89642	6881	6896	$\frac{15}{6896}$	$\frac{1}{16}$	$\Phi_{6896}\ \Phi_{3448}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_1$
89643	6881	7310	$\frac{1}{430}$	$\frac{429}{7310}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
89644	6881	6900	$\frac{19}{6900}$	$\frac{1}{20}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
89645	6881	1032	$\frac{1}{344}$	$\frac{49}{1032}$	$\Phi_{1032}^7\ \Phi_{516}^7\ \Phi_{344}^6\ \Phi_{258}^7\ \Phi_{172}^6\ \Phi_{129}^7\ \Phi_{86}^6\ \Phi_{43}^6\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
89646	6881	6912	$\frac{31}{6912}$	$\frac{1}{32}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
89647	6881	7095	$\frac{1}{215}$	$\frac{214}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
89648	6881	6920	$\frac{39}{6920}$	$\frac{1}{40}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
89649	6881	7052	$\frac{1}{172}$	$\frac{171}{7052}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{1763}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
89650	6881	989	$\frac{6}{989}$	$\frac{1}{43}$	$\Phi_{989}^7\ \Phi_{43}^6\ \Phi_{23}^7\ \Phi_1^7$
89651	6881	7040	$\frac{1}{160}$	$\frac{159}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
89652	6881	6960	$\frac{79}{6960}$	$\frac{1}{80}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{48}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
89653	6881	6966	$\frac{1}{86}$	$\frac{85}{6966}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{162}\ \Phi_{129}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
89654	6882	6881	$\frac{1}{6881}$	$\frac{3440}{6881}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{7}\ \Phi_{1}^{2}$
89655	6882	10326	$\frac{1}{3442}$	$\frac{1}{3}$	$\Phi_{10326}\ \Phi_{5163}\ \Phi_{6}$
89656	6882	6881	$\frac{2}{6881}$	$\frac{2293}{6881}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{7}\ \Phi_{1}^{2}$
89657	6882	9180	$\frac{1}{2295}$	$\frac{1}{4}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{270}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{108}\ \Phi_{102}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
89658	6882	6881	$\frac{5}{6881}$	$\frac{1146}{6881}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{7}\ \Phi_{1}^{2}$
89659	6882	1148	$\frac{1}{1148}$	$\frac{1}{7}$	$\Phi_{1148}^{6}\ \Phi_{574}^{6}\ \Phi_{287}^{6}\ \Phi_{164}^{6}\ \Phi_{82}^{6}\ \Phi_{41}^{6}\ \Phi_{28}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
89660	6882	3932	$\frac{1}{983}$	$\frac{491}{3932}$	$\Phi_{3932}^{2}\ \Phi_{1966}^{2}\ \Phi_{983}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
89661	6882	6881	$\frac{30}{6881}$	$\frac{221}{6881}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{7}\ \Phi_{1}^{2}$
89662	6882	7136	$\frac{1}{223}$	$\frac{1}{32}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}$
89663	6882	6881	$\frac{36}{6881}$	$\frac{185}{6881}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{7}\ \Phi_{1}^{2}$
89664	6882	7106	$\frac{1}{187}$	$\frac{1}{38}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{418}\ \Phi_{374}\ \Phi_{323}\ \Phi_{209}\ \Phi_{34}\ \Phi_{22}$
89665	6882	6881	$\frac{61}{6881}$	$\frac{110}{6881}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{7}\ \Phi_{1}^{2}$
89666	6882	1008	$\frac{1}{112}$	$\frac{1}{63}$	$\Phi_{1008}^{7}\ \Phi_{504}^{7}\ \Phi_{336}^{7}\ \Phi_{252}^{7}\ \Phi_{168}^{7}\ \Phi_{144}^{7}\ \Phi_{126}^{7}\ \Phi_{112}^{6}\ \Phi_{84}^{7}\ \Phi_{72}^{7}\ \Phi_{63}^{6}\ \Phi_{56}^{6}\ \Phi_{48}^{7}\ \Phi_{42}^{7}\ \Phi_{36}^{6}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{18}^{7}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
89667	6882	6881	$\frac{73}{6881}$	$\frac{92}{6881}$	$\Phi_{6881}\ \Phi_{983}\ \Phi_{7}\ \Phi_{1}^{2}$
89668	6882	7050	$\frac{1}{94}$	$\frac{1}{75}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{150}\ \Phi_{141}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
89669	6883	13764	$\frac{1}{6882}$	$\frac{6881}{13764}$	$\Phi_{13764}\ \Phi_{4588}\ \Phi_{444}\ \Phi_{372}\ \Phi_{148}\ \Phi_{124}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89670	6883	6885	$\frac{2}{6885}$	$\frac{1}{3}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
89671	6883	10323	$\frac{1}{3441}$	$\frac{3440}{10323}$	$\Phi_{10323}\ \Phi_{333}\ \Phi_{279}\ \Phi_{9}\ \Phi_{1}$
89672	6883	9176	$\frac{1}{2294}$	$\frac{2293}{9176}$	$\Phi_{9176}\ \Phi_{4588}\ \Phi_{296}\ \Phi_{248}\ \Phi_{148}\ \Phi_{124}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89673	6883	6888	$\frac{5}{6888}$	$\frac{1}{6}$	$\Phi_{6888}\ \Phi_{3444}\ \Phi_{2296}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{984}\ \Phi_{861}\ \Phi_{574}\ \Phi_{492}\ \Phi_{328}\ \Phi_{287}\ \Phi_{246}\ \Phi_{168}\ \Phi_{164}\ \Phi_{123}\ \Phi_{84}\ \Phi_{82}\ \Phi_{56}\ \Phi_{42}\ \Phi_{41}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
89674	6883	8029	$\frac{1}{1147}$	$\frac{1146}{8029}$	$\Phi_{8029}\ \Phi_{259}\ \Phi_{217}\ \Phi_{7}\ \Phi_{1}$
89675	6883	6913	$\frac{30}{6913}$	$\frac{1}{31}$	$\Phi_{6913}\ \Phi_{223}\ \Phi_{1}$
89676	6883	7104	$\frac{1}{222}$	$\frac{221}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{192}\ \Phi_{148}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89677	6883	6919	$\frac{36}{6919}$	$\frac{1}{37}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
89678	6883	7068	$\frac{1}{186}$	$\frac{185}{7068}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{124}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89679	6883	6944	$\frac{61}{6944}$	$\frac{1}{62}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
89680	6883	6993	$\frac{1}{111}$	$\frac{110}{6993}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
89681	6883	6956	$\frac{73}{6956}$	$\frac{1}{74}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{1739}\ \Phi_{188}\ \Phi_{148}\ \Phi_{94}\ \Phi_{47}\ \Phi_{4}\ \Phi_{1}$
89682	6883	6975	$\frac{1}{93}$	$\frac{92}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
89683	6884	6883	$\frac{1}{6883}$	$\frac{3441}{6883}$	$\Phi_{6883}\ \Phi_{1}^{2}$
89684	6884	10329	$\frac{1}{3443}$	$\frac{1}{3}$	$\Phi_{10329}\ \Phi_{939}\ \Phi_{33}$
89685	6884	6883	$\frac{3}{6883}$	$\frac{1720}{6883}$	$\Phi_{6883}\ \Phi_{1}^{2}$
89686	6884	8610	$\frac{1}{1722}$	$\frac{1}{5}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{210}\ \Phi_{205}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
89687	6885	13768	$\frac{1}{6884}$	$\frac{6883}{13768}$	$\Phi_{13768}\ \Phi_{8}\ \Phi_{1}$
89688	6885	3442	$\frac{1}{3442}$	$\frac{1147}{3442}$	$\Phi_{3442}^{2}\ \Phi_{1721}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89689	6885	2296	$\frac{1}{2296}$	$\frac{1}{4}$	$\Phi_{2296}^{3}\ \Phi_{1148}^{3}\ \Phi_{574}^{3}\ \Phi_{328}^{3}\ \Phi_{287}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{56}^{3}\ \Phi_{41}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89690	6885	1721	$\frac{1}{1721}$	$\frac{344}{1721}$	$\Phi_{1721}^{4}\ \Phi_{1}^{5}$
89691	6885	4134	$\frac{1}{1378}$	$\frac{1}{6}$	$\Phi_{4134}^{2}\ \Phi_{2067}^{2}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{318}^{2}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{78}^{2}\ \Phi_{53}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
89692	6885	1721	$\frac{2}{1721}$	$\frac{191}{1721}$	$\Phi_{1721}^{4}\ \Phi_{1}^{5}$
89693	6885	3830	$\frac{1}{766}$	$\frac{1}{10}$	$\Phi_{3830}^{2}\ \Phi_{1915}^{2}\ \Phi_{766}\ \Phi_{383}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
89694	6885	3442	$\frac{7}{3442}$	$\frac{229}{3442}$	$\Phi_{3442}^{2}\ \Phi_{1721}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89695	6885	1840	$\frac{1}{460}$	$\frac{1}{16}$	$\Phi_{1840}^{4}\ \Phi_{920}^{4}\ \Phi_{460}^{3}\ \Phi_{368}^{4}\ \Phi_{230}^{3}\ \Phi_{184}^{4}\ \Phi_{115}^{3}\ \Phi_{92}^{3}\ \Phi_{80}^{4}\ \Phi_{46}^{3}\ \Phi_{40}^{4}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89696	6885	1721	$\frac{4}{1721}$	$\frac{101}{1721}$	$\Phi_{1721}^{4}\ \Phi_{1}^{5}$
89697	6885	3654	$\frac{1}{406}$	$\frac{1}{18}$	$\Phi_{3654}^{2}\ \Phi_{1827}^{2}\ \Phi_{1218}^{2}\ \Phi_{609}^{2}\ \Phi_{522}^{2}\ \Phi_{406}\ \Phi_{261}^{2}\ \Phi_{203}\ \Phi_{174}^{2}\ \Phi_{126}^{2}\ \Phi_{87}^{2}\ \Phi_{63}^{2}\ \Phi_{58}\ \Phi_{42}^{2}\ \Phi_{29}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
89698	6885	3442	$\frac{13}{3442}$	$\frac{127}{3442}$	$\Phi_{3442}^{2}\ \Phi_{1721}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89699	6885	1792	$\frac{1}{256}$	$\frac{1}{28}$	$\Phi_{1792}^{4}\ \Phi_{896}^{4}\ \Phi_{448}^{4}\ \Phi_{256}^{3}\ \Phi_{224}^{4}\ \Phi_{128}^{3}\ \Phi_{112}^{4}\ \Phi_{64}^{3}\ \Phi_{56}^{4}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89700	6885	1721	$\frac{11}{1721}$	$\frac{38}{1721}$	$\Phi_{1721}^{4}\ \Phi_{1}^{5}$
89701	6885	3542	$\frac{1}{154}$	$\frac{1}{46}$	$\Phi_{3542}^{2}\ \Phi_{1771}^{2}\ \Phi_{506}^{2}\ \Phi_{322}^{2}\ \Phi_{253}^{2}\ \Phi_{161}^{2}\ \Phi_{154}\ \Phi_{77}\ \Phi_{46}\ \Phi_{23}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
89702	6885	3442	$\frac{25}{3442}$	$\frac{67}{3442}$	$\Phi_{3442}^{2}\ \Phi_{1721}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89703	6885	1768	$\frac{1}{136}$	$\frac{1}{52}$	$\Phi_{1768}^{4}\ \Phi_{884}^{4}\ \Phi_{442}^{4}\ \Phi_{221}^{4}\ \Phi_{136}^{3}\ \Phi_{104}^{4}\ \Phi_{68}^{3}\ \Phi_{52}^{3}\ \Phi_{34}^{3}\ \Phi_{26}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89704	6885	1721	$\frac{20}{1721}$	$\frac{21}{1721}$	$\Phi_{1721}^{4}\ \Phi_{1}^{5}$
89705	6885	3526	$\frac{1}{86}$	$\frac{1}{82}$	$\Phi_{3526}^{2}\ \Phi_{1763}^{2}\ \Phi_{86}\ \Phi_{82}\ \Phi_{43}\ \Phi_{41}\ \Phi_{1}$
89706	6886	6885	$\frac{1}{6885}$	$\frac{3442}{6885}$	$\Phi_{6885}\ \Phi_{2295}\ \Phi_{1377}\ \Phi_{765}\ \Phi_{459}\ \Phi_{405}\ \Phi_{255}\ \Phi_{153}\ \Phi_{135}\ \Phi_{85}\ \Phi_{81}\ \Phi_{51}\ \Phi_{45}\ \Phi_{27}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
89707	6886	3444	$\frac{1}{3444}$	$\frac{1}{3}$	$\Phi_{3444}^{2}\ \Phi_{1722}^{2}\ \Phi_{1148}^{2}\ \Phi_{861}^{2}\ \Phi_{574}^{2}\ \Phi_{492}^{2}\ \Phi_{287}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{84}^{2}\ \Phi_{82}^{2}\ \Phi_{42}^{2}\ \Phi_{41}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
89708	6886	4590	$\frac{1}{2295}$	$\frac{1147}{4590}$	$\Phi_{4590}^{2}\ \Phi_{2295}\ \Phi_{1530}^{2}\ \Phi_{918}^{2}\ \Phi_{765}\ \Phi_{510}^{2}\ \Phi_{459}\ \Phi_{306}^{2}\ \Phi_{270}^{2}\ \Phi_{255}\ \Phi_{170}^{2}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}^{2}\ \Phi_{90}^{2}\ \Phi_{85}\ \Phi_{54}^{2}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}^{2}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
89709	6886	3445	$\frac{2}{3445}$	$\frac{1}{5}$	$\Phi_{3445}^{2}\ \Phi_{689}^{2}\ \Phi_{265}^{2}\ \Phi_{65}^{2}\ \Phi_{53}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
89710	6886	4131	$\frac{1}{1377}$	$\frac{688}{4131}$	$\Phi_{4131}^{2}\ \Phi_{1377}\ \Phi_{459}\ \Phi_{243}^{2}\ \Phi_{153}\ \Phi_{81}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
89711	6886	3447	$\frac{4}{3447}$	$\frac{1}{9}$	$\Phi_{3447}^{2}\ \Phi_{1149}^{2}\ \Phi_{383}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
89712	6886	3825	$\frac{1}{765}$	$\frac{382}{3825}$	$\Phi_{3825}^{2}\ \Phi_{1275}^{2}\ \Phi_{765}\ \Phi_{425}^{2}\ \Phi_{255}\ \Phi_{225}^{2}\ \Phi_{153}\ \Phi_{85}\ \Phi_{75}^{2}\ \Phi_{51}\ \Phi_{45}\ \Phi_{25}^{2}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
89713	6886	1377	$\frac{2}{1377}$	$\frac{125}{1377}$	$\Phi_{1377}^{5}\ \Phi_{459}^{5}\ \Phi_{153}^{5}\ \Phi_{81}^{5}\ \Phi_{51}^{5}\ \Phi_{27}^{5}\ \Phi_{17}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
89714	6886	2508	$\frac{1}{627}$	$\frac{1}{12}$	$\Phi_{2508}^{3}\ \Phi_{1254}^{3}\ \Phi_{836}^{3}\ \Phi_{627}^{2}\ \Phi_{418}^{3}\ \Phi_{228}^{3}\ \Phi_{209}^{2}\ \Phi_{132}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{3}\ \Phi_{66}^{3}\ \Phi_{57}^{2}\ \Phi_{44}^{3}\ \Phi_{38}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{19}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
89715	6886	3450	$\frac{7}{3450}$	$\frac{1}{15}$	$\Phi_{3450}^{2}\ \Phi_{1725}^{2}\ \Phi_{1150}^{2}\ \Phi_{690}^{2}\ \Phi_{575}^{2}\ \Phi_{345}^{2}\ \Phi_{230}^{2}\ \Phi_{150}^{2}\ \Phi_{138}^{2}\ \Phi_{115}^{2}\ \Phi_{75}^{2}\ \Phi_{69}^{2}\ \Phi_{50}^{2}\ \Phi_{46}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{23}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
89716	6886	3672	$\frac{1}{459}$	$\frac{229}{3672}$	$\Phi_{3672}^{2}\ \Phi_{1836}^{2}\ \Phi_{1224}^{2}\ \Phi_{918}^{2}\ \Phi_{612}^{2}\ \Phi_{459}\ \Phi_{408}^{2}\ \Phi_{306}^{2}\ \Phi_{216}^{2}\ \Phi_{204}^{2}\ \Phi_{153}\ \Phi_{136}^{2}\ \Phi_{108}^{2}\ \Phi_{102}^{2}\ \Phi_{72}^{2}\ \Phi_{68}^{2}\ \Phi_{54}^{2}\ \Phi_{51}\ \Phi_{36}^{2}\ \Phi_{34}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
89717	6886	3451	$\frac{8}{3451}$	$\frac{1}{17}$	$\Phi_{3451}^{2}\ \Phi_{493}^{2}\ \Phi_{203}^{2}\ \Phi_{119}^{2}\ \Phi_{29}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
89718	6886	3645	$\frac{1}{405}$	$\frac{202}{3645}$	$\Phi_{3645}^{2}\ \Phi_{1215}^{2}\ \Phi_{729}^{2}\ \Phi_{405}\ \Phi_{243}^{2}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
89719	6886	2295	$\frac{7}{2295}$	$\frac{104}{2295}$	$\Phi_{2295}^3\ \Phi_{765}^3\ \Phi_{459}^3\ \Phi_{255}^3\ \Phi_{153}^3\ \Phi_{135}^3\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{27}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
89720	6886	7222	$\frac{1}{314}$	$\frac{1}{23}$	$\Phi_{7222}\ \Phi_{3611}\ \Phi_{46}$
89721	6886	3456	$\frac{13}{3456}$	$\frac{1}{27}$	$\Phi_{3456}^2\ \Phi_{1728}^2\ \Phi_{1152}^2\ \Phi_{864}^2\ \Phi_{576}^2\ \Phi_{432}^2\ \Phi_{384}^2\ \Phi_{288}^2\ \Phi_{216}^2\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{128}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89722	6886	3570	$\frac{1}{255}$	$\frac{127}{3570}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}^2\ \Phi_{595}^2\ \Phi_{510}^2\ \Phi_{357}^2\ \Phi_{255}\ \Phi_{238}^2\ \Phi_{210}^2\ \Phi_{170}^2\ \Phi_{119}^2\ \Phi_{105}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{70}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89723	6886	315	$\frac{2}{315}$	$\frac{1}{45}$	$\Phi_{315}^{22}\ \Phi_{105}^{22}\ \Phi_{63}^{22}\ \Phi_{45}^{21}\ \Phi_{35}^{22}\ \Phi_{21}^{22}\ \Phi_{15}^{21}\ \Phi_{9}^{21}\ \Phi_{7}^{22}\ \Phi_{5}^{21}\ \Phi_{3}^{21}\ \Phi_{1}^{22}$
89724	6886	3519	$\frac{1}{153}$	$\frac{76}{3519}$	$\Phi_{3519}^2\ \Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{207}^2\ \Phi_{153}\ \Phi_{69}^2\ \Phi_{51}\ \Phi_{23}^2\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
89725	6886	3468	$\frac{25}{3468}$	$\frac{1}{51}$	$\Phi_{3468}^2\ \Phi_{1734}^2\ \Phi_{1156}^2\ \Phi_{867}^2\ \Phi_{578}^2\ \Phi_{289}^2\ \Phi_{204}^2\ \Phi_{102}^2\ \Phi_{68}^2\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89726	6886	3510	$\frac{1}{135}$	$\frac{67}{3510}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}^2\ \Phi_{270}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{135}\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
89727	6886	3483	$\frac{40}{3483}$	$\frac{1}{81}$	$\Phi_{3483}^2\ \Phi_{1161}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{81}\ \Phi_{43}^2\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
89728	6886	3485	$\frac{1}{85}$	$\frac{42}{3485}$	$\Phi_{3485}^2\ \Phi_{697}^2\ \Phi_{205}^2\ \Phi_{85}\ \Phi_{41}^2\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^2$
89729	6887	13772	$\frac{1}{6886}$	$\frac{6885}{13772}$	$\Phi_{13772}\ \Phi_{1252}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
89730	6887	10329	$\frac{1}{3443}$	$\frac{3442}{10329}$	$\Phi_{10329}\ \Phi_{939}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
89731	6887	6897	$\frac{10}{6897}$	$\frac{1}{11}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{363}\ \Phi_{209}\ \Phi_{121}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
89732	6887	7512	$\frac{1}{626}$	$\frac{625}{7512}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89733	6887	6908	$\frac{21}{6908}$	$\frac{1}{22}$	$\Phi_{6908}\ \Phi_{3454}\ \Phi_{1727}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
89734	6887	7199	$\frac{1}{313}$	$\frac{312}{7199}$	$\Phi_{7199}\ \Phi_{23}\ \Phi_{1}$
89735	6887	3443	$\frac{35}{3443}$	$\frac{48}{3443}$	$\Phi_{3443}^2\ \Phi_{313}^2\ \Phi_{11}^2\ \Phi_{1}^3$
89736	6887	3528	$\frac{1}{98}$	$\frac{1}{72}$	$\Phi_{3528}^2\ \Phi_{1764}^2\ \Phi_{1176}^2\ \Phi_{882}^2\ \Phi_{588}^2\ \Phi_{504}^2\ \Phi_{441}^2\ \Phi_{392}^2\ \Phi_{294}^2\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{72}\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89737	6888	6887	$\frac{1}{6887}$	$\frac{3443}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89738	6888	10335	$\frac{1}{3445}$	$\frac{1}{3}$	$\Phi_{10335}\ \Phi_{2067}\ \Phi_{795}\ \Phi_{195}\ \Phi_{159}\ \Phi_{39}\ \Phi_{15}$
89739	6888	6887	$\frac{2}{6887}$	$\frac{2295}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89740	6888	9188	$\frac{1}{2297}$	$\frac{1}{4}$	$\Phi_{9188}\ \Phi_{4594}$
89741	6888	6887	$\frac{3}{6887}$	$\frac{1721}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89742	6888	8615	$\frac{1}{1723}$	$\frac{1}{5}$	Φ_{8615}
89743	6888	6887	$\frac{5}{6887}$	$\frac{1147}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89744	6888	8043	$\frac{1}{1149}$	$\frac{1}{7}$	$\Phi_{8043}\ \Phi_{2681}\ \Phi_{21}$
89745	6888	6887	$\frac{6}{6887}$	$\frac{983}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89746	6888	7880	$\frac{1}{985}$	$\frac{1}{8}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{394}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
89747	6888	6887	$\frac{7}{6887}$	$\frac{860}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89748	6888	7758	$\frac{1}{862}$	$\frac{1}{9}$	$\Phi_{7758}\ \Phi_{3879}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{18}\ \Phi_{6}$
89749	6888	6887	$\frac{11}{6887}$	$\frac{573}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89750	6888	7475	$\frac{1}{575}$	$\frac{1}{13}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{325}\ \Phi_{299}\ \Phi_{65}$
89751	6888	6887	$\frac{13}{6887}$	$\frac{491}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_{1}^2$
89752	6888	7395	$\frac{1}{493}$	$\frac{1}{15}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{87}\ \Phi_{85}\ \Phi_{51}$

Nr	μ	d	w_1	w_2	polynomials
89753	6888	6887	$\frac{20}{6887}$	$\frac{327}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_1^2$
89754	6888	7238	$\frac{1}{329}$	$\frac{1}{22}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{658}\ \Phi_{517}\ \Phi_{154}\ \Phi_{94}\ \Phi_{77}\ \Phi_{14}$
89755	6888	6887	$\frac{23}{6887}$	$\frac{286}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_1^2$
89756	6888	7200	$\frac{1}{288}$	$\frac{1}{25}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
89757	6888	6887	$\frac{27}{6887}$	$\frac{245}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_1^2$
89758	6888	7163	$\frac{1}{247}$	$\frac{1}{29}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}$
89759	6888	6887	$\frac{40}{6887}$	$\frac{167}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_1^2$
89760	6888	7098	$\frac{1}{169}$	$\frac{1}{42}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{338}\ \Phi_{273}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
89761	6888	6887	$\frac{41}{6887}$	$\frac{163}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_1^2$
89762	6888	7095	$\frac{1}{165}$	$\frac{1}{43}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{129}$
89763	6888	6887	$\frac{55}{6887}$	$\frac{122}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_1^2$
89764	6888	7068	$\frac{1}{124}$	$\frac{1}{57}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{114}\ \Phi_{93}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
89765	6888	497	$\frac{5}{497}$	$\frac{1}{71}$	$\Phi_{497}^{14}\ \Phi_{71}^{13}\ \Phi_7^{14}\ \Phi_1^{14}$
89766	6888	291	$\frac{1}{97}$	$\frac{4}{291}$	$\Phi_{291}^{24}\ \Phi_{97}^{23}\ \Phi_3^{24}\ \Phi_1^{24}$
89767	6888	6887	$\frac{81}{6887}$	$\frac{83}{6887}$	$\Phi_{6887}\ \Phi_{97}\ \Phi_{71}\ \Phi_1^2$
89768	6888	7055	$\frac{1}{85}$	$\frac{1}{83}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}$
89769	6889	13776	$\frac{1}{6888}$	$\frac{6887}{13776}$	$\Phi_{13776}\ \Phi_{4592}\ \Phi_{1968}\ \Phi_{656}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
89770	6889	6891	$\frac{2}{6891}$	$\frac{1}{3}$	$\Phi_{6891}\ \Phi_{2297}\ \Phi_1$
89771	6889	10332	$\frac{1}{3444}$	$\frac{3443}{10332}$	$\Phi_{10332}\ \Phi_{5166}\ \Phi_{2583}\ \Phi_{1476}\ \Phi_{738}\ \Phi_{369}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
89772	6889	6892	$\frac{3}{6892}$	$\frac{1}{4}$	$\Phi_{6892}\ \Phi_{3446}\ \Phi_{1723}\ \Phi_1$
89773	6889	9184	$\frac{1}{2296}$	$\frac{2295}{9184}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
89774	6889	8610	$\frac{1}{1722}$	$\frac{1721}{8610}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{210}\ \Phi_{205}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
89775	6889	6894	$\frac{5}{6894}$	$\frac{1}{6}$	$\Phi_{6894}\ \Phi_{3447}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{766}\ \Phi_{383}\ \Phi_{18}\ \Phi_9\ \Phi_1$
89776	6889	6895	$\frac{6}{6895}$	$\frac{1}{7}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{985}\ \Phi_{197}\ \Phi_{35}\ \Phi_5\ \Phi_1$
89777	6889	8036	$\frac{1}{1148}$	$\frac{1147}{8036}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
89778	6889	6896	$\frac{7}{6896}$	$\frac{1}{8}$	$\Phi_{6896}\ \Phi_{3448}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{16}\ \Phi_1$
89779	6889	7872	$\frac{1}{984}$	$\frac{983}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
89780	6889	7749	$\frac{1}{861}$	$\frac{860}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{369}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
89781	6889	6900	$\frac{11}{6900}$	$\frac{1}{12}$	$\Phi_{6900}\ \Phi_{3450}\ \Phi_{2300}\ \Phi_{1725}\ \Phi_{1380}\ \Phi_{1150}\ \Phi_{690}\ \Phi_{575}\ \Phi_{460}\ \Phi_{345}\ \Phi_{300}\ \Phi_{276}\ \Phi_{230}\ \Phi_{150}\ \Phi_{138}\ \Phi_{115}\ \Phi_{100}\ \Phi_{92}\ \Phi_{75}\ \Phi_{69}\ \Phi_{60}\ \Phi_{50}\ \Phi_{46}\ \Phi_{30}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
89782	6889	7462	$\frac{1}{574}$	$\frac{573}{7462}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
89783	6889	6902	$\frac{13}{6902}$	$\frac{1}{14}$	$\Phi_{6902}\ \Phi_{3451}\ \Phi_{986}\ \Phi_{493}\ \Phi_{406}\ \Phi_{238}\ \Phi_{203}\ \Phi_{119}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
89784	6889	7380	$\frac{1}{492}$	$\frac{491}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{410}\ \Phi_{369}\ \Phi_{205}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
89785	6889	6909	$\frac{20}{6909}$	$\frac{1}{21}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{147}\ \Phi_{141}\ \Phi_{49}\ \Phi_{47}\ \Phi_1$
89786	6889	7216	$\frac{1}{328}$	$\frac{327}{7216}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
89787	6889	6912	$\frac{23}{6912}$	$\frac{1}{24}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
89788	6889	7175	$\frac{1}{287}$	$\frac{286}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{205}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
89789	6889	6916	$\frac{27}{6916}$	$\frac{1}{28}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
89790	6889	7134	$\frac{1}{246}$	$\frac{245}{7134}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
89791	6889	6929	$\frac{40}{6929}$	$\frac{1}{41}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{13}\ \Phi_{1}$
89792	6889	6930	$\frac{41}{6930}$	$\frac{1}{42}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
89793	6889	7056	$\frac{1}{168}$	$\frac{167}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{72}\ \Phi_{63}\ \Phi_{49}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
89794	6889	7052	$\frac{1}{164}$	$\frac{163}{7052}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{1763}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
89795	6889	6944	$\frac{55}{6944}$	$\frac{1}{56}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
89796	6889	7011	$\frac{1}{123}$	$\frac{122}{7011}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
89797	6889	6970	$\frac{81}{6970}$	$\frac{1}{82}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{410}\ \Phi_{205}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
89798	6889	84	$\frac{1}{84}$	$\frac{1}{84}$	$\Phi_{84}^{82}\ \Phi_{42}^{82}\ \Phi_{28}^{82}\ \Phi_{21}^{82}\ \Phi_{14}^{82}\ \Phi_{12}^{82}\ \Phi_{7}^{82}\ \Phi_{6}^{82}\ \Phi_{4}^{82}\ \Phi_{3}^{82}\ \Phi_{2}^{82}\ \Phi_{1}^{83}$
89799	6890	6889	$\frac{1}{6889}$	$\frac{3444}{6889}$	$\Phi_{6889}\ \Phi_{83}\ \Phi_{1}^{2}$
89800	6890	10338	$\frac{1}{3446}$	$\frac{1}{3}$	$\Phi_{10338}\ \Phi_{5169}\ \Phi_{6}$
89801	6890	6889	$\frac{4}{6889}$	$\frac{1377}{6889}$	$\Phi_{6889}\ \Phi_{83}\ \Phi_{1}^{2}$
89802	6890	8274	$\frac{1}{1379}$	$\frac{1}{6}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
89803	6890	6889	$\frac{9}{6889}$	$\frac{688}{6889}$	$\Phi_{6889}\ \Phi_{83}\ \Phi_{1}^{2}$
89804	6890	7590	$\frac{1}{690}$	$\frac{1}{11}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{506}\ \Phi_{330}\ \Phi_{253}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
89805	6890	6889	$\frac{12}{6889}$	$\frac{529}{6889}$	$\Phi_{6889}\ \Phi_{83}\ \Phi_{1}^{2}$
89806	6890	7434	$\frac{1}{531}$	$\frac{1}{14}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{413}\ \Phi_{354}\ \Phi_{126}\ \Phi_{118}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
89807	6890	6889	$\frac{25}{6889}$	$\frac{264}{6889}$	$\Phi_{6889}\ \Phi_{83}\ \Phi_{1}^{2}$
89808	6890	7182	$\frac{1}{266}$	$\frac{1}{27}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{189}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{54}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
89809	6890	6889	$\frac{52}{6889}$	$\frac{129}{6889}$	$\Phi_{6889}\ \Phi_{83}\ \Phi_{1}^{2}$
89810	6890	7074	$\frac{1}{131}$	$\frac{1}{54}$	$\Phi_{7074}\ \Phi_{3537}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}$
89811	6890	6889	$\frac{64}{6889}$	$\frac{105}{6889}$	$\Phi_{6889}\ \Phi_{83}\ \Phi_{1}^{2}$
89812	6890	7062	$\frac{1}{107}$	$\frac{1}{66}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}$
89813	6890	3486	$\frac{41}{3486}$	$\frac{1}{83}$	$\Phi_{3486}^{2}\ \Phi_{1743}^{2}\ \Phi_{1162}^{2}\ \Phi_{581}^{2}\ \Phi_{498}^{2}\ \Phi_{249}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
89814	6891	13780	$\frac{1}{6890}$	$\frac{6889}{13780}$	$\Phi_{13780}\ \Phi_{2756}\ \Phi_{1060}\ \Phi_{260}\ \Phi_{212}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
89815	6891	3445	$\frac{1}{3445}$	$\frac{1148}{3445}$	$\Phi_{3445}^{2}\ \Phi_{689}^{2}\ \Phi_{265}^{2}\ \Phi_{65}^{2}\ \Phi_{53}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
89816	6891	4596	$\frac{1}{2298}$	$\frac{1}{4}$	$\Phi_{4596}^{2}\ \Phi_{2298}\ \Phi_{1532}^{2}\ \Phi_{1149}\ \Phi_{766}\ \Phi_{383}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
89817	6891	6895	$\frac{4}{6895}$	$\frac{1}{5}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{985}\ \Phi_{197}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
89818	6891	2756	$\frac{1}{1378}$	$\frac{459}{2756}$	$\Phi_{2756}^{3}\ \Phi_{1378}^{2}\ \Phi_{689}^{2}\ \Phi_{212}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{52}^{3}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89819	6891	2300	$\frac{3}{2300}$	$\frac{1}{10}$	$\Phi_{2300}^{3}\ \Phi_{1150}^{3}\ \Phi_{575}^{3}\ \Phi_{460}^{3}\ \Phi_{230}^{3}\ \Phi_{115}^{3}\ \Phi_{100}^{3}\ \Phi_{92}^{3}\ \Phi_{50}^{3}\ \Phi_{46}^{3}\ \Phi_{25}^{3}\ \Phi_{23}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
89820	6891	7579	$\frac{1}{689}$	$\frac{688}{7579}$	$\Phi_{7579}\ \Phi_{583}\ \Phi_{143}\ \Phi_{11}\ \Phi_{1}$
89821	6891	2301	$\frac{4}{2301}$	$\frac{1}{13}$	$\Phi_{2301}^{3}\ \Phi_{767}^{3}\ \Phi_{177}^{3}\ \Phi_{59}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
89822	6891	7420	$\frac{1}{530}$	$\frac{529}{7420}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{371}\ \Phi_{212}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
89823	6891	6916	$\frac{25}{6916}$	$\frac{1}{26}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
89824	6891	2385	$\frac{1}{265}$	$\frac{88}{2385}$	$\Phi_{2385}^3\ \Phi_{795}^3\ \Phi_{477}^3\ \Phi_{265}^2\ \Phi_{159}^3\ \Phi_{53}^2\ \Phi_{45}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
89825	6891	6943	$\frac{52}{6943}$	$\frac{1}{53}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{1}$
89826	6891	2340	$\frac{1}{130}$	$\frac{43}{2340}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^3\ \Phi_{585}^3\ \Phi_{468}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{180}^3\ \Phi_{156}^3\ \Phi_{130}^2\ \Phi_{117}^3\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
89827	6891	6955	$\frac{64}{6955}$	$\frac{1}{65}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{1}$
89828	6891	2332	$\frac{1}{106}$	$\frac{35}{2332}$	$\Phi_{2332}^3\ \Phi_{1166}^3\ \Phi_{583}^3\ \Phi_{212}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
89829	6892	6891	$\frac{1}{6891}$	$\frac{3445}{6891}$	$\Phi_{6891}\ \Phi_{2297}\ \Phi_{3}\ \Phi_{1}^2$
89830	6892	3447	$\frac{1}{3447}$	$\frac{1}{3}$	$\Phi_{3447}^2\ \Phi_{1149}^2\ \Phi_{383}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
89831	6892	2297	$\frac{1}{2297}$	$\frac{574}{2297}$	$\Phi_{2297}^3\ \Phi_{1}^4$
89832	6892	8620	$\frac{1}{1724}$	$\frac{1}{5}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{2155}\ \Phi_{20}\ \Phi_{10}$
89833	6893	13784	$\frac{1}{6892}$	$\frac{6891}{13784}$	$\Phi_{13784}\ \Phi_{8}\ \Phi_{1}$
89834	6893	10338	$\frac{1}{3446}$	$\frac{3445}{10338}$	$\Phi_{10338}\ \Phi_{5169}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
89835	6893	6896	$\frac{3}{6896}$	$\frac{1}{4}$	$\Phi_{6896}\ \Phi_{3448}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
89836	6893	8615	$\frac{1}{1723}$	$\frac{1722}{8615}$	$\Phi_{8615}\ \Phi_{5}\ \Phi_{1}$
89837	6893	1723	$\frac{15}{1723}$	$\frac{28}{1723}$	$\Phi_{1723}^4\ \Phi_{1}^5$
89838	6893	3534	$\frac{1}{114}$	$\frac{1}{62}$	$\Phi_{3534}^2\ \Phi_{1767}^2\ \Phi_{1178}^2\ \Phi_{589}^2\ \Phi_{186}^2\ \Phi_{114}\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{57}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
89839	6894	6893	$\frac{1}{6893}$	$\frac{3446}{6893}$	$\Phi_{6893}\ \Phi_{113}\ \Phi_{61}\ \Phi_{1}^2$
89840	6894	10344	$\frac{1}{3448}$	$\frac{1}{3}$	$\Phi_{10344}\ \Phi_{5172}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
89841	6894	6893	$\frac{2}{6893}$	$\frac{2297}{6893}$	$\Phi_{6893}\ \Phi_{113}\ \Phi_{61}\ \Phi_{1}^2$
89842	6894	9196	$\frac{1}{2299}$	$\frac{1}{4}$	$\Phi_{9196}\ \Phi_{4598}\ \Phi_{836}\ \Phi_{484}\ \Phi_{418}\ \Phi_{242}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
89843	6894	6893	$\frac{5}{6893}$	$\frac{1148}{6893}$	$\Phi_{6893}\ \Phi_{113}\ \Phi_{61}\ \Phi_{1}^2$
89844	6894	8050	$\frac{1}{1150}$	$\frac{1}{7}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{350}\ \Phi_{322}\ \Phi_{175}\ \Phi_{161}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
89845	6894	6893	$\frac{8}{6893}$	$\frac{765}{6893}$	$\Phi_{6893}\ \Phi_{113}\ \Phi_{61}\ \Phi_{1}^2$
89846	6894	7670	$\frac{1}{767}$	$\frac{1}{10}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{590}\ \Phi_{295}\ \Phi_{130}\ \Phi_{118}\ \Phi_{65}\ \Phi_{26}$
89847	6894	6893	$\frac{17}{6893}$	$\frac{382}{6893}$	$\Phi_{6893}\ \Phi_{113}\ \Phi_{61}\ \Phi_{1}^2$
89848	6894	7296	$\frac{1}{384}$	$\frac{1}{19}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
89849	6894	1159	$\frac{10}{1159}$	$\frac{1}{61}$	$\Phi_{1159}^6\ \Phi_{61}^5\ \Phi_{19}^6\ \Phi_{1}^6$
89850	6894	3503	$\frac{1}{113}$	$\frac{56}{3503}$	$\Phi_{3503}^2\ \Phi_{113}\ \Phi_{31}^2\ \Phi_{1}^2$
89851	6895	13788	$\frac{1}{6894}$	$\frac{6893}{13788}$	$\Phi_{13788}\ \Phi_{4596}\ \Phi_{1532}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
89852	6895	6897	$\frac{2}{6897}$	$\frac{1}{3}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{363}\ \Phi_{209}\ \Phi_{121}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
89853	6895	10341	$\frac{1}{3447}$	$\frac{3446}{10341}$	$\Phi_{10341}\ \Phi_{27}\ \Phi_{1}$
89854	6895	9192	$\frac{1}{2298}$	$\frac{2297}{9192}$	$\Phi_{9192}\ \Phi_{4596}\ \Phi_{3064}\ \Phi_{1532}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
89855	6895	3447	$\frac{2}{3447}$	$\frac{689}{3447}$	$\Phi_{3447}^2\ \Phi_{1149}^2\ \Phi_{383}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
89856	6895	1380	$\frac{1}{1380}$	$\frac{1}{6}$	$\Phi_{1380}^5\ \Phi_{690}^5\ \Phi_{460}^5\ \Phi_{345}^5\ \Phi_{276}^5\ \Phi_{230}^5\ \Phi_{138}^5\ \Phi_{115}^5\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{60}^5\ \Phi_{46}^5\ \Phi_{30}^5\ \Phi_{23}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
89857	6895	1149	$\frac{1}{1149}$	$\frac{164}{1149}$	$\Phi_{1149}^6\ \Phi_{383}^6\ \Phi_{3}^6\ \Phi_{1}^7$

Nr	μ	d	w_1	w_2	polynomials
89858	6895	3944	$\frac{1}{986}$	$\frac{1}{8}$	$\Phi_{3944}^2\ \Phi_{1972}^2\ \Phi_{986}\ \Phi_{493}\ \Phi_{232}^2\ \Phi_{136}^2\ \Phi_{116}^2\ \Phi_{68}^2\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
89859	6895	6903	$\frac{8}{6903}$	$\frac{1}{9}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{59}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
89860	6895	1532	$\frac{1}{766}$	$\frac{153}{1532}$	$\Phi_{1532}^5\ \Phi_{766}^4\ \Phi_{383}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
89861	6895	6912	$\frac{17}{6912}$	$\frac{1}{18}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
89862	6895	7277	$\frac{1}{383}$	$\frac{382}{7277}$	$\Phi_{7277}\ \Phi_{19}\ \Phi_1$
89863	6895	3447	$\frac{17}{3447}$	$\frac{98}{3447}$	$\Phi_{3447}^2\ \Phi_{1149}^2\ \Phi_{383}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
89864	6895	396	$\frac{1}{198}$	$\frac{1}{36}$	$\Phi_{396}^{18}\ \Phi_{198}^{17}\ \Phi_{132}^{18}\ \Phi_{99}^{17}\ \Phi_{66}^{17}\ \Phi_{44}^{18}\ \Phi_{36}^{17}\ \Phi_{33}^{17}\ \Phi_{22}^{17}\ \Phi_{18}^{16}\ \Phi_{12}^{17}\ \Phi_{11}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
89865	6896	6895	$\frac{1}{6895}$	$\frac{3447}{6895}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{985}\ \Phi_{197}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
89866	6896	10347	$\frac{1}{3449}$	$\frac{1}{3}$	Φ_{10347}
89867	6896	6895	$\frac{3}{6895}$	$\frac{1723}{6895}$	$\Phi_{6895}\ \Phi_{1379}\ \Phi_{985}\ \Phi_{197}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
89868	6896	1725	$\frac{1}{1725}$	$\frac{1}{5}$	$\Phi_{1725}^4\ \Phi_{575}^4\ \Phi_{345}^4\ \Phi_{115}^4\ \Phi_{75}^4\ \Phi_{69}^4\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
89869	6896	4137	$\frac{1}{1379}$	$\frac{689}{4137}$	$\Phi_{4137}^2\ \Phi_{1379}\ \Phi_{591}^2\ \Phi_{197}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
89870	6896	3451	$\frac{3}{3451}$	$\frac{1}{7}$	$\Phi_{3451}^2\ \Phi_{493}^2\ \Phi_{203}^2\ \Phi_{119}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
89871	6896	985	$\frac{1}{985}$	$\frac{123}{985}$	$\Phi_{985}^7\ \Phi_{197}^7\ \Phi_5^7\ \Phi_1^8$
89872	6896	7767	$\frac{1}{863}$	$\frac{1}{9}$	$\Phi_{7767}\ \Phi_{2589}$
89873	6896	1379	$\frac{3}{1379}$	$\frac{86}{1379}$	$\Phi_{1379}^5\ \Phi_{197}^5\ \Phi_7^5\ \Phi_1^6$
89874	6896	7344	$\frac{1}{432}$	$\frac{1}{17}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
89875	6896	3465	$\frac{17}{3465}$	$\frac{1}{35}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
89876	6896	1773	$\frac{1}{197}$	$\frac{49}{1773}$	$\Phi_{1773}^4\ \Phi_{591}^4\ \Phi_{197}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
89877	6897	13792	$\frac{1}{6896}$	$\frac{6895}{13792}$	$\Phi_{13792}\ \Phi_{32}\ \Phi_1$
89878	6897	3448	$\frac{1}{3448}$	$\frac{1149}{3448}$	$\Phi_{3448}^2\ \Phi_{1724}^2\ \Phi_{862}^2\ \Phi_{431}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89879	6897	2300	$\frac{1}{2300}$	$\frac{1}{4}$	$\Phi_{2300}^3\ \Phi_{1150}^3\ \Phi_{575}^3\ \Phi_{460}^3\ \Phi_{230}^3\ \Phi_{115}^3\ \Phi_{100}^3\ \Phi_{92}^3\ \Phi_{50}^3\ \Phi_{46}^3\ \Phi_{25}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89880	6897	8620	$\frac{1}{1724}$	$\frac{1723}{8620}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{2155}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
89881	6897	6904	$\frac{7}{6904}$	$\frac{1}{8}$	$\Phi_{6904}\ \Phi_{3452}\ \Phi_{1726}\ \Phi_{863}\ \Phi_1$
89882	6897	2586	$\frac{1}{862}$	$\frac{287}{2586}$	$\Phi_{2586}^3\ \Phi_{1293}^3\ \Phi_{862}^2\ \Phi_{431}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
89883	6897	3448	$\frac{5}{3448}$	$\frac{313}{3448}$	$\Phi_{3448}^2\ \Phi_{1724}^2\ \Phi_{862}^2\ \Phi_{431}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89884	6897	1884	$\frac{1}{628}$	$\frac{1}{12}$	$\Phi_{1884}^4\ \Phi_{942}^4\ \Phi_{628}^3\ \Phi_{471}^4\ \Phi_{314}^3\ \Phi_{157}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
89885	6897	2304	$\frac{5}{2304}$	$\frac{1}{16}$	$\Phi_{2304}^3\ \Phi_{1152}^3\ \Phi_{768}^3\ \Phi_{576}^3\ \Phi_{384}^3\ \Phi_{288}^3\ \Phi_{256}^3\ \Phi_{192}^3\ \Phi_{144}^3\ \Phi_{128}^3\ \Phi_{96}^3\ \Phi_{72}^3\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
89886	6897	7327	$\frac{1}{431}$	$\frac{430}{7327}$	$\Phi_{7327}\ \Phi_{17}\ \Phi_1$
89887	6897	3448	$\frac{9}{3448}$	$\frac{181}{3448}$	$\Phi_{3448}^2\ \Phi_{1724}^2\ \Phi_{862}^2\ \Phi_{431}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89888	6897	1820	$\frac{1}{364}$	$\frac{1}{20}$	$\Phi_{1820}^4\ \Phi_{910}^4\ \Phi_{455}^4\ \Phi_{364}^3\ \Phi_{260}^4\ \Phi_{182}^3\ \Phi_{140}^4\ \Phi_{130}^4\ \Phi_{91}^3\ \Phi_{70}^4\ \Phi_{65}^4\ \Phi_{52}^3\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
89889	6897	431	$\frac{2}{431}$	$\frac{13}{431}$	$\Phi_{431}^{16}\ \Phi_1^{17}$
89890	6897	3570	$\frac{1}{210}$	$\frac{1}{34}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}^2\ \Phi_{595}^2\ \Phi_{510}^2\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{238}^2\ \Phi_{210}\ \Phi_{170}^2\ \Phi_{119}^2\ \Phi_{105}\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{70}\ \Phi_{51}^2\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
89891	6897	862	$\frac{7}{862}$	$\frac{15}{862}$	$\Phi_{862}^8\ \Phi_{431}^8\ \Phi_2^8\ \Phi_1^9$

Nr	μ	d	w_1	w_2	polynomials
89892	6897	3538	$\frac{1}{122}$	$\frac{1}{58}$	$\Phi_{3538}^2\ \Phi_{1769}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
89893	6898	6897	$\frac{1}{6897}$	$\frac{3448}{6897}$	$\Phi_{6897}\ \Phi_{2299}\ \Phi_{627}\ \Phi_{363}\ \Phi_{209}\ \Phi_{121}\ \Phi_{57}\ \Phi_{33}\ \Phi_{19}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
89894	6898	3450	$\frac{1}{3450}$	$\frac{1}{3}$	$\Phi_{3450}^2\ \Phi_{1725}^2\ \Phi_{1150}^2\ \Phi_{690}^2\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{230}^2\ \Phi_{150}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89895	6898	4598	$\frac{1}{2299}$	$\frac{1149}{4598}$	$\Phi_{4598}^2\ \Phi_{2299}\ \Phi_{418}^2\ \Phi_{242}^2\ \Phi_{209}\ \Phi_{121}\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
89896	6898	3454	$\frac{5}{3454}$	$\frac{1}{11}$	$\Phi_{3454}^2\ \Phi_{1727}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
89897	6898	3762	$\frac{1}{627}$	$\frac{313}{3762}$	$\Phi_{3762}^2\ \Phi_{1881}^2\ \Phi_{1254}^2\ \Phi_{627}\ \Phi_{418}^2\ \Phi_{342}^2\ \Phi_{209}\ \Phi_{198}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{57}\ \Phi_{38}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89898	6898	3458	$\frac{9}{3458}$	$\frac{1}{19}$	$\Phi_{3458}^2\ \Phi_{1729}^2\ \Phi_{494}^2\ \Phi_{266}^2\ \Phi_{247}^2\ \Phi_{182}^2\ \Phi_{133}^2\ \Phi_{91}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
89899	6898	3630	$\frac{1}{363}$	$\frac{181}{3630}$	$\Phi_{3630}^2\ \Phi_{1815}^2\ \Phi_{1210}^2\ \Phi_{726}^2\ \Phi_{605}^2\ \Phi_{363}\ \Phi_{330}^2\ \Phi_{242}^2\ \Phi_{165}^2\ \Phi_{121}\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
89900	6898	3465	$\frac{16}{3465}$	$\frac{1}{33}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
89901	6898	3553	$\frac{1}{209}$	$\frac{104}{3553}$	$\Phi_{3553}^2\ \Phi_{323}^2\ \Phi_{209}\ \Phi_{187}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_1^2$
89902	6898	3477	$\frac{28}{3477}$	$\frac{1}{57}$	$\Phi_{3477}^2\ \Phi_{1159}^2\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
89903	6898	3509	$\frac{1}{121}$	$\frac{60}{3509}$	$\Phi_{3509}^2\ \Phi_{319}^2\ \Phi_{121}\ \Phi_{29}^2\ \Phi_{11}\ \Phi_1^2$
89904	6899	13796	$\frac{1}{6898}$	$\frac{6897}{13796}$	$\Phi_{13796}\ \Phi_4\ \Phi_1$
89905	6899	10347	$\frac{1}{3449}$	$\frac{3448}{10347}$	$\Phi_{10347}\ \Phi_3\ \Phi_1$
89906	6900	6899	$\frac{1}{6899}$	$\frac{3449}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89907	6900	10353	$\frac{1}{3451}$	$\frac{1}{3}$	$\Phi_{10353}\ \Phi_{1479}\ \Phi_{609}\ \Phi_{357}\ \Phi_{87}\ \Phi_{51}\ \Phi_{21}$
89908	6900	6899	$\frac{2}{6899}$	$\frac{2299}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89909	6900	9204	$\frac{1}{2301}$	$\frac{1}{4}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{1534}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{156}\ \Phi_{118}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
89910	6900	6899	$\frac{3}{6899}$	$\frac{1724}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89911	6900	8630	$\frac{1}{1726}$	$\frac{1}{5}$	$\Phi_{8630}\ \Phi_{4315}\ \Phi_{10}$
89912	6900	6899	$\frac{4}{6899}$	$\frac{1379}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89913	6900	8286	$\frac{1}{1381}$	$\frac{1}{6}$	$\Phi_{8286}\ \Phi_{4143}\ \Phi_{2762}$
89914	6900	6899	$\frac{5}{6899}$	$\frac{1149}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89915	6900	8057	$\frac{1}{1151}$	$\frac{1}{7}$	Φ_{8057}
89916	6900	6899	$\frac{9}{6899}$	$\frac{689}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89917	6900	7601	$\frac{1}{691}$	$\frac{1}{11}$	Φ_{7601}
89918	6900	6899	$\frac{11}{6899}$	$\frac{574}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89919	6900	7488	$\frac{1}{576}$	$\frac{1}{13}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
89920	6900	6899	$\frac{14}{6899}$	$\frac{459}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89921	6900	7376	$\frac{1}{461}$	$\frac{1}{16}$	$\Phi_{7376}\ \Phi_{3688}\ \Phi_{1844}\ \Phi_{922}$
89922	6900	6899	$\frac{19}{6899}$	$\frac{344}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89923	6900	7266	$\frac{1}{346}$	$\frac{1}{21}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
89924	6900	6899	$\frac{22}{6899}$	$\frac{299}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89925	6900	7224	$\frac{1}{301}$	$\frac{1}{24}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
89926	6900	6899	$\frac{24}{6899}$	$\frac{275}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89927	6900	7202	$\frac{1}{277}$	$\frac{1}{26}$	$\Phi_{7202}\ \Phi_{3601}\ \Phi_{554}$

Nr	μ	d	w_1	w_2	polynomials
89928	6900	6899	$\frac{29}{6899}$	$\frac{229}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89929	6900	7161	$\frac{1}{231}$	$\frac{1}{31}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{217}\ \Phi_{93}$
89930	6900	6899	$\frac{45}{6899}$	$\frac{149}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89931	6900	7097	$\frac{1}{151}$	$\frac{1}{47}$	Φ_{7097}
89932	6900	6899	$\frac{49}{6899}$	$\frac{137}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89933	6900	7089	$\frac{1}{139}$	$\frac{1}{51}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{417}$
89934	6900	6899	$\frac{59}{6899}$	$\frac{114}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89935	6900	7076	$\frac{1}{116}$	$\frac{1}{61}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{1769}\ \Phi_{244}\ \Phi_{122}$
89936	6900	6899	$\frac{68}{6899}$	$\frac{99}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89937	6900	7070	$\frac{1}{101}$	$\frac{1}{70}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{707}\ \Phi_{505}\ \Phi_{202}$
89938	6900	6899	$\frac{74}{6899}$	$\frac{91}{6899}$	$\Phi_{6899}\ \Phi_1^2$
89939	6900	7068	$\frac{1}{93}$	$\frac{1}{76}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{62}\ \Phi_{57}\ \Phi_{12}\ \Phi_6$
89940	6901	13800	$\frac{1}{6900}$	$\frac{6899}{13800}$	$\Phi_{13800}\ \Phi_{4600}\ \Phi_{2760}\ \Phi_{920}\ \Phi_{600}\ \Phi_{552}\ \Phi_{200}\ \Phi_{184}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
89941	6901	6903	$\frac{2}{6903}$	$\frac{1}{3}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{59}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
89942	6901	10350	$\frac{1}{3450}$	$\frac{3449}{10350}$	$\Phi_{10350}\ \Phi_{5175}\ \Phi_{2070}\ \Phi_{1035}\ \Phi_{450}\ \Phi_{414}\ \Phi_{225}\ \Phi_{207}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
89943	6901	6904	$\frac{3}{6904}$	$\frac{1}{4}$	$\Phi_{6904}\ \Phi_{3452}\ \Phi_{1726}\ \Phi_{863}\ \Phi_8\ \Phi_1$
89944	6901	9200	$\frac{1}{2300}$	$\frac{2299}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{400}\ \Phi_{368}\ \Phi_{200}\ \Phi_{184}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
89945	6901	6905	$\frac{4}{6905}$	$\frac{1}{5}$	$\Phi_{6905}\ \Phi_{1381}\ \Phi_1$
89946	6901	8625	$\frac{1}{1725}$	$\frac{1724}{8625}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{375}\ \Phi_{125}\ \Phi_1$
89947	6901	6906	$\frac{5}{6906}$	$\frac{1}{6}$	$\Phi_{6906}\ \Phi_{3453}\ \Phi_{2302}\ \Phi_{1151}\ \Phi_1$
89948	6901	8280	$\frac{1}{1380}$	$\frac{1379}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{552}\ \Phi_{414}\ \Phi_{360}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
89949	6901	8050	$\frac{1}{1150}$	$\frac{1149}{8050}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{805}\ \Phi_{350}\ \Phi_{322}\ \Phi_{175}\ \Phi_{161}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
89950	6901	6910	$\frac{9}{6910}$	$\frac{1}{10}$	$\Phi_{6910}\ \Phi_{3455}\ \Phi_{1382}\ \Phi_{691}\ \Phi_1$
89951	6901	7590	$\frac{1}{690}$	$\frac{689}{7590}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{506}\ \Phi_{330}\ \Phi_{253}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
89952	6901	6912	$\frac{11}{6912}$	$\frac{1}{12}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
89953	6901	7475	$\frac{1}{575}$	$\frac{574}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{325}\ \Phi_{299}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
89954	6901	6915	$\frac{14}{6915}$	$\frac{1}{15}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{1383}\ \Phi_{461}\ \Phi_1$
89955	6901	7360	$\frac{1}{460}$	$\frac{459}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{368}\ \Phi_{320}\ \Phi_{184}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
89956	6901	6920	$\frac{19}{6920}$	$\frac{1}{20}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{40}\ \Phi_8\ \Phi_1$
89957	6901	7245	$\frac{1}{345}$	$\frac{344}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
89958	6901	6923	$\frac{22}{6923}$	$\frac{1}{23}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{161}\ \Phi_{43}\ \Phi_7\ \Phi_1$
89959	6901	7200	$\frac{1}{300}$	$\frac{299}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
89960	6901	6925	$\frac{24}{6925}$	$\frac{1}{25}$	$\Phi_{6925}\ \Phi_{1385}\ \Phi_{277}\ \Phi_1$
89961	6901	7176	$\frac{1}{276}$	$\frac{275}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{184}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
89962	6901	6930	$\frac{29}{6930}$	$\frac{1}{30}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
89963	6901	7130	$\frac{1}{230}$	$\frac{229}{7130}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
89964	6901	6946	$\frac{45}{6946}$	$\frac{1}{46}$	$\Phi_{6946}\ \Phi_{3473}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
89965	6901	7050	$\frac{1}{150}$	$\frac{149}{7050}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
89966	6901	6950	$\frac{49}{6950}$	$\frac{1}{50}$	$\Phi_{6950}\ \Phi_{3475}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
89967	6901	7038	$\frac{1}{138}$	$\frac{137}{7038}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{391}\ \Phi_{306}\ \Phi_{207}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
89968	6901	6960	$\frac{59}{6960}$	$\frac{1}{60}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{58}\ \Phi_{48}\ \Phi_{40}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
89969	6901	7015	$\frac{1}{115}$	$\frac{114}{7015}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{305}\ \Phi_{61}\ \Phi_{1}$
89970	6901	1150	$\frac{11}{1150}$	$\frac{17}{1150}$	$\Phi_{1150}^6\ \Phi_{575}^6\ \Phi_{230}^6\ \Phi_{115}^6\ \Phi_{50}^6\ \Phi_{46}^6\ \Phi_{25}^6\ \Phi_{23}^6\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^7$
89971	6901	1768	$\frac{1}{104}$	$\frac{1}{68}$	$\Phi_{1768}^4\ \Phi_{884}^4\ \Phi_{442}^4\ \Phi_{221}^4\ \Phi_{136}^4\ \Phi_{104}^3\ \Phi_{68}^3\ \Phi_{52}^3\ \Phi_{34}^3\ \Phi_{26}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
89972	6901	6969	$\frac{68}{6969}$	$\frac{1}{69}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{101}\ \Phi_{1}$
89973	6901	7000	$\frac{1}{100}$	$\frac{99}{7000}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
89974	6901	6975	$\frac{74}{6975}$	$\frac{1}{75}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
89975	6901	6992	$\frac{1}{92}$	$\frac{91}{6992}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
89976	6902	6901	$\frac{1}{6901}$	$\frac{3450}{6901}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_{67}\ \Phi_{1}^2$
89977	6902	10356	$\frac{1}{3452}$	$\frac{1}{3}$	$\Phi_{10356}\ \Phi_{5178}\ \Phi_{2589}\ \Phi_{12}\ \Phi_{6}$
89978	6902	6901	$\frac{6}{6901}$	$\frac{985}{6901}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_{67}\ \Phi_{1}^2$
89979	6902	7896	$\frac{1}{987}$	$\frac{1}{8}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{94}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
89980	6902	6901	$\frac{13}{6901}$	$\frac{492}{6901}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_{67}\ \Phi_{1}^2$
89981	6902	7410	$\frac{1}{494}$	$\frac{1}{15}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
89982	6902	6901	$\frac{16}{6901}$	$\frac{405}{6901}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_{67}\ \Phi_{1}^2$
89983	6902	7326	$\frac{1}{407}$	$\frac{1}{18}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{333}\ \Phi_{222}\ \Phi_{198}\ \Phi_{111}\ \Phi_{99}\ \Phi_{74}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
89984	6902	6901	$\frac{28}{6901}$	$\frac{237}{6901}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_{67}\ \Phi_{1}^2$
89985	6902	7170	$\frac{1}{239}$	$\frac{1}{30}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{2390}\ \Phi_{1434}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{478}$
89986	6902	6901	$\frac{33}{6901}$	$\frac{202}{6901}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_{67}\ \Phi_{1}^2$
89987	6902	7140	$\frac{1}{204}$	$\frac{1}{35}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
89988	6902	6901	$\frac{57}{6901}$	$\frac{118}{6901}$	$\Phi_{6901}\ \Phi_{103}\ \Phi_{67}\ \Phi_{1}^2$
89989	6902	7080	$\frac{1}{120}$	$\frac{1}{59}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
89990	6902	3484	$\frac{33}{3484}$	$\frac{1}{67}$	$\Phi_{3484}^2\ \Phi_{1742}^2\ \Phi_{871}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
89991	6902	206	$\frac{1}{103}$	$\frac{3}{206}$	$\Phi_{206}^{34}\ \Phi_{103}^{33}\ \Phi_{2}^{34}\ \Phi_{1}^{34}$
89992	6903	13804	$\frac{1}{6902}$	$\frac{6901}{13804}$	$\Phi_{13804}\ \Phi_{1972}\ \Phi_{812}\ \Phi_{476}\ \Phi_{116}\ \Phi_{68}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
89993	6903	3451	$\frac{1}{3451}$	$\frac{1150}{3451}$	$\Phi_{3451}^2\ \Phi_{493}^2\ \Phi_{203}^2\ \Phi_{119}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_{7}^2\ \Phi_{1}^3$
89994	6903	4604	$\frac{1}{2302}$	$\frac{1}{4}$	$\Phi_{4604}^2\ \Phi_{2302}\ \Phi_{1151}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
89995	6903	2303	$\frac{2}{2303}$	$\frac{1}{7}$	$\Phi_{2303}^3\ \Phi_{329}^3\ \Phi_{49}^3\ \Phi_{47}^3\ \Phi_7^2\ \Phi_1^3$
89996	6903	7888	$\frac{1}{986}$	$\frac{985}{7888}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
89997	6903	3451	$\frac{4}{3451}$	$\frac{383}{3451}$	$\Phi_{3451}^2\ \Phi_{493}^2\ \Phi_{203}^2\ \Phi_{119}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_1^3$
89998	6903	3840	$\frac{1}{768}$	$\frac{1}{10}$	$\Phi_{3840}^2\ \Phi_{1920}^2\ \Phi_{1280}^2\ \Phi_{960}^2\ \Phi_{768}\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}\ \Phi_{320}^2\ \Phi_{256}\ \Phi_{240}^2\ \Phi_{192}\ \Phi_{160}^2\ \Phi_{128}\ \Phi_{120}^2\ \Phi_{96}\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
89999	6903	3451	$\frac{6}{3451}$	$\frac{265}{3451}$	$\Phi_{3451}^2\ \Phi_{493}^2\ \Phi_{203}^2\ \Phi_{119}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_1^3$
90000	6903	532	$\frac{1}{532}$	$\frac{1}{14}$	$\Phi_{532}^{13}\ \Phi_{266}^{13}\ \Phi_{133}^{13}\ \Phi_{76}^{13}\ \Phi_{38}^{13}\ \Phi_{28}^{13}\ \Phi_{19}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
90001	6903	2465	$\frac{1}{493}$	$\frac{164}{2465}$	$\Phi_{2465}^3\ \Phi_{493}^2\ \Phi_{145}^3\ \Phi_{85}^3\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_5^3\ \Phi_1^3$
90002	6903	6919	$\frac{16}{6919}$	$\frac{1}{17}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{11}\ \Phi_1$
90003	6903	812	$\frac{1}{406}$	$\frac{45}{812}$	$\Phi_{812}^9\ \Phi_{406}^8\ \Phi_{203}^8\ \Phi_{116}^9\ \Phi_{58}^8\ \Phi_{29}^8\ \Phi_{28}^9\ \Phi_{14}^8\ \Phi_7^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
90004	6903	6931	$\frac{28}{6931}$	$\frac{1}{29}$	$\Phi_{6931}\ \Phi_{239}\ \Phi_1$
90005	6903	2380	$\frac{1}{238}$	$\frac{79}{2380}$	$\Phi_{2380}^3\ \Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{476}^3\ \Phi_{340}^3\ \Phi_{238}^2\ \Phi_{170}^3\ \Phi_{140}^3\ \Phi_{119}^2\ \Phi_{85}^3\ \Phi_{70}^3\ \Phi_{68}^3\ \Phi_{35}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
90006	6903	2312	$\frac{11}{2312}$	$\frac{1}{34}$	$\Phi_{2312}^3\ \Phi_{1156}^3\ \Phi_{578}^3\ \Phi_{289}^3\ \Phi_{136}^3\ \Phi_{68}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
90007	6903	7105	$\frac{1}{203}$	$\frac{202}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_5\ \Phi_1$
90008	6903	3451	$\frac{19}{3451}$	$\frac{88}{3451}$	$\Phi_{3451}^2\ \Phi_{493}^2\ \Phi_{203}^2\ \Phi_{119}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_1^3$
90009	6903	3560	$\frac{1}{178}$	$\frac{1}{40}$	$\Phi_{3560}^2\ \Phi_{1780}^2\ \Phi_{890}^2\ \Phi_{712}^2\ \Phi_{445}^2\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
90010	6903	2320	$\frac{19}{2320}$	$\frac{1}{58}$	$\Phi_{2320}^3\ \Phi_{1160}^3\ \Phi_{580}^3\ \Phi_{464}^3\ \Phi_{290}^3\ \Phi_{232}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{80}^3\ \Phi_{58}^2\ \Phi_{40}^3\ \Phi_{29}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
90011	6903	119	$\frac{1}{119}$	$\frac{2}{119}$	$\Phi_{119}^{58}\ \Phi_{17}^{58}\ \Phi_7^{58}\ \Phi_1^{59}$
90012	6903	3540	$\frac{1}{118}$	$\frac{1}{60}$	$\Phi_{3540}^2\ \Phi_{1770}^2\ \Phi_{1180}^2\ \Phi_{885}^2\ \Phi_{708}^2\ \Phi_{590}^2\ \Phi_{354}^2\ \Phi_{295}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
90013	6904	6903	$\frac{1}{6903}$	$\frac{3451}{6903}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{59}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
90014	6904	3453	$\frac{1}{3453}$	$\frac{1}{3}$	$\Phi_{3453}^2\ \Phi_{1151}^2\ \Phi_3\ \Phi_1^2$
90015	6904	2301	$\frac{1}{2301}$	$\frac{575}{2301}$	$\Phi_{2301}^3\ \Phi_{767}^3\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
90016	6904	8635	$\frac{1}{1727}$	$\frac{1}{5}$	$\Phi_{8635}\ \Phi_{785}\ \Phi_{55}$
90017	6904	6903	$\frac{7}{6903}$	$\frac{862}{6903}$	$\Phi_{6903}\ \Phi_{2301}\ \Phi_{767}\ \Phi_{531}\ \Phi_{177}\ \Phi_{117}\ \Phi_{59}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
90018	6904	864	$\frac{1}{864}$	$\frac{1}{9}$	$\Phi_{864}^8\ \Phi_{432}^8\ \Phi_{288}^8\ \Phi_{216}^8\ \Phi_{144}^8\ \Phi_{108}^8\ \Phi_{96}^8\ \Phi_{72}^8\ \Phi_{54}^8\ \Phi_{48}^8\ \Phi_{36}^8\ \Phi_{32}^8\ \Phi_{27}^8\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{16}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
90019	6904	3835	$\frac{1}{767}$	$\frac{383}{3835}$	$\Phi_{3835}^2\ \Phi_{767}\ \Phi_{295}^2\ \Phi_{65}^2\ \Phi_{59}\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
90020	6904	1729	$\frac{3}{1729}$	$\frac{1}{13}$	$\Phi_{1729}^4\ \Phi_{247}^4\ \Phi_{133}^4\ \Phi_{91}^4\ \Phi_{19}^4\ \Phi_{13}^3\ \Phi_7^4\ \Phi_1^4$
90021	6904	3717	$\frac{1}{531}$	$\frac{265}{3717}$	$\Phi_{3717}^2\ \Phi_{1239}^2\ \Phi_{531}\ \Phi_{413}^2\ \Phi_{177}\ \Phi_{63}^2\ \Phi_{59}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
90022	6904	3471	$\frac{19}{3471}$	$\frac{1}{39}$	$\Phi_{3471}^2\ \Phi_{1157}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
90023	6904	885	$\frac{1}{177}$	$\frac{22}{885}$	$\Phi_{885}^8\ \Phi_{295}^8\ \Phi_{177}^7\ \Phi_{59}^7\ \Phi_{15}^8\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
90024	6904	3481	$\frac{29}{3481}$	$\frac{1}{59}$	$\Phi_{3481}^2\ \Phi_{59}\ \Phi_1^2$
90025	6904	1755	$\frac{1}{117}$	$\frac{29}{1755}$	$\Phi_{1755}^4\ \Phi_{585}^4\ \Phi_{351}^4\ \Phi_{195}^4\ \Phi_{135}^4\ \Phi_{117}^3\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^3\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
90026	6905	13808	$\frac{1}{6904}$	$\frac{6903}{13808}$	$\Phi_{13808}\ \Phi_{16}\ \Phi_1$
90027	6905	10356	$\frac{1}{3452}$	$\frac{3451}{10356}$	$\Phi_{10356}\ \Phi_{5178}\ \Phi_{2589}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
90028	6905	6908	$\frac{3}{6908}$	$\frac{1}{4}$	$\Phi_{6908}\ \Phi_{3454}\ \Phi_{1727}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
90029	6905	1726	$\frac{1}{1726}$	$\frac{345}{1726}$	$\Phi_{1726}^4\ \Phi_{863}^4\ \Phi_2^4\ \Phi_1^5$
90030	6905	4146	$\frac{1}{1382}$	$\frac{1}{6}$	$\Phi_{4146}^2\ \Phi_{2073}^2\ \Phi_{1382}\ \Phi_{691}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
90031	6905	6912	$\frac{7}{6912}$	$\frac{1}{8}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90032	6905	7767	$\frac{1}{863}$	$\frac{862}{7767}$	$\Phi_{7767}\ \Phi_{2589}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
90033	6906	6905	$\frac{1}{6905}$	$\frac{3452}{6905}$	$\Phi_{6905}\ \Phi_{1381}\ \Phi_{5}\ \Phi_{1}^{2}$
90034	6906	10362	$\frac{1}{3454}$	$\frac{1}{3}$	$\Phi_{10362}\ \Phi_{5181}\ \Phi_{942}\ \Phi_{471}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
90035	6906	6905	$\frac{2}{6905}$	$\frac{2301}{6905}$	$\Phi_{6905}\ \Phi_{1381}\ \Phi_{5}\ \Phi_{1}^{2}$
90036	6906	9212	$\frac{1}{2303}$	$\frac{1}{4}$	$\Phi_{9212}\ \Phi_{4606}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{196}\ \Phi_{188}\ \Phi_{98}\ \Phi_{94}\ \Phi_{28}\ \Phi_{14}$
90037	6906	3455	$\frac{2}{3455}$	$\frac{1}{5}$	$\Phi_{3455}^{2}\ \Phi_{691}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
90038	6906	1381	$\frac{1}{1381}$	$\frac{230}{1381}$	$\Phi_{1381}^{5}\ \Phi_{1}^{6}$
90039	6906	8064	$\frac{1}{1152}$	$\frac{1}{7}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
90040	6907	13812	$\frac{1}{6906}$	$\frac{6905}{13812}$	$\Phi_{13812}\ \Phi_{4604}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90041	6907	6909	$\frac{2}{6909}$	$\frac{1}{3}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{147}\ \Phi_{141}\ \Phi_{49}\ \Phi_{47}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
90042	6907	10359	$\frac{1}{3453}$	$\frac{3452}{10359}$	$\Phi_{10359}\ \Phi_{9}\ \Phi_{1}$
90043	6907	9208	$\frac{1}{2302}$	$\frac{2301}{9208}$	$\Phi_{9208}\ \Phi_{4604}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90044	6907	6912	$\frac{5}{6912}$	$\frac{1}{6}$	$\Phi_{6912}\ \Phi_{3456}\ \Phi_{2304}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{864}\ \Phi_{768}\ \Phi_{576}\ \Phi_{432}\ \Phi_{384}\ \Phi_{288}\ \Phi_{256}\ \Phi_{216}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90045	6907	8057	$\frac{1}{1151}$	$\frac{1150}{8057}$	$\Phi_{8057}\ \Phi_{7}\ \Phi_{1}$
90046	6908	6907	$\frac{1}{6907}$	$\frac{3453}{6907}$	$\Phi_{6907}\ \Phi_{1}^{2}$
90047	6908	10365	$\frac{1}{3455}$	$\frac{1}{3}$	$\Phi_{10365}\ \Phi_{2073}\ \Phi_{15}$
90048	6908	6907	$\frac{3}{6907}$	$\frac{1726}{6907}$	$\Phi_{6907}\ \Phi_{1}^{2}$
90049	6908	8640	$\frac{1}{1728}$	$\frac{1}{5}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
90050	6908	6907	$\frac{10}{6907}$	$\frac{627}{6907}$	$\Phi_{6907}\ \Phi_{1}^{2}$
90051	6908	7548	$\frac{1}{629}$	$\frac{1}{12}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{111}\ \Phi_{102}\ \Phi_{74}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
90052	6908	6907	$\frac{21}{6907}$	$\frac{313}{6907}$	$\Phi_{6907}\ \Phi_{1}^{2}$
90053	6908	7245	$\frac{1}{315}$	$\frac{1}{23}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{69}$
90054	6908	6907	$\frac{43}{6907}$	$\frac{156}{6907}$	$\Phi_{6907}\ \Phi_{1}^{2}$
90055	6908	7110	$\frac{1}{158}$	$\frac{1}{45}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
90056	6909	13816	$\frac{1}{6908}$	$\frac{6907}{13816}$	$\Phi_{13816}\ \Phi_{1256}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
90057	6909	3454	$\frac{1}{3454}$	$\frac{1151}{3454}$	$\Phi_{3454}^{2}\ \Phi_{1727}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90058	6909	2304	$\frac{1}{2304}$	$\frac{1}{4}$	$\Phi_{2304}^{3}\ \Phi_{1152}^{3}\ \Phi_{768}^{3}\ \Phi_{576}^{3}\ \Phi_{384}^{3}\ \Phi_{288}^{3}\ \Phi_{256}^{3}\ \Phi_{192}^{3}\ \Phi_{144}^{3}\ \Phi_{128}^{3}\ \Phi_{96}^{3}\ \Phi_{72}^{3}\ \Phi_{64}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90059	6909	8635	$\frac{1}{1727}$	$\frac{1726}{8635}$	$\Phi_{8635}\ \Phi_{785}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
90060	6909	3454	$\frac{3}{3454}$	$\frac{493}{3454}$	$\Phi_{3454}^{2}\ \Phi_{1727}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90061	6909	1976	$\frac{1}{988}$	$\frac{1}{8}$	$\Phi_{1976}^{4}\ \Phi_{988}^{3}\ \Phi_{494}^{3}\ \Phi_{247}^{3}\ \Phi_{152}^{4}\ \Phi_{104}^{4}\ \Phi_{76}^{3}\ \Phi_{52}^{3}\ \Phi_{38}^{3}\ \Phi_{26}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90062	6909	6919	$\frac{10}{6919}$	$\frac{1}{11}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}$
90063	6909	2512	$\frac{1}{628}$	$\frac{209}{2512}$	$\Phi_{2512}^{3}\ \Phi_{1256}^{3}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90064	6909	1727	$\frac{5}{1727}$	$\frac{82}{1727}$	$\Phi_{1727}^{4}\ \Phi_{157}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
90065	6909	330	$\frac{1}{330}$	$\frac{1}{22}$	$\Phi_{330}^{21}\ \Phi_{165}^{21}\ \Phi_{110}^{21}\ \Phi_{66}^{21}\ \Phi_{55}^{21}\ \Phi_{33}^{21}\ \Phi_{30}^{21}\ \Phi_{22}^{20}\ \Phi_{15}^{21}\ \Phi_{11}^{20}\ \Phi_{10}^{21}\ \Phi_{6}^{21}\ \Phi_{5}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
90066	6909	7222	$\frac{1}{314}$	$\frac{313}{7222}$	$\Phi_{7222}\ \Phi_{3611}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
90067	6909	6952	$\frac{43}{6952}$	$\frac{1}{44}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{88}\ \Phi_{79}\ \Phi_{8}\ \Phi_{1}$
90068	6909	2355	$\frac{1}{157}$	$\frac{52}{2355}$	$\Phi_{2355}^{3}\ \Phi_{785}^{3}\ \Phi_{471}^{3}\ \Phi_{157}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
90069	6909	3454	$\frac{23}{3454}$	$\frac{73}{3454}$	$\Phi_{3454}^{2}\ \Phi_{1727}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90070	6909	1776	$\frac{1}{148}$	$\frac{1}{48}$	$\Phi_{1776}^{4}\ \Phi_{888}^{4}\ \Phi_{592}^{4}\ \Phi_{444}^{4}\ \Phi_{296}^{4}\ \Phi_{222}^{4}\ \Phi_{148}^{3}\ \Phi_{111}^{4}\ \Phi_{74}^{3}\ \Phi_{48}^{3}\ \Phi_{37}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90071	6909	1727	$\frac{12}{1727}$	$\frac{35}{1727}$	$\Phi_{1727}^{4}\ \Phi_{157}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
90072	6909	3550	$\frac{1}{142}$	$\frac{1}{50}$	$\Phi_{3550}^{2}\ \Phi_{1775}^{2}\ \Phi_{710}^{2}\ \Phi_{355}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
90073	6910	6909	$\frac{1}{6909}$	$\frac{3454}{6909}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{147}\ \Phi_{141}\ \Phi_{49}\ \Phi_{47}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
90074	6910	3456	$\frac{1}{3456}$	$\frac{1}{3}$	$\Phi_{3456}^{2}\ \Phi_{1728}^{2}\ \Phi_{1152}^{2}\ \Phi_{864}^{2}\ \Phi_{576}^{2}\ \Phi_{432}^{2}\ \Phi_{384}^{2}\ \Phi_{288}^{2}\ \Phi_{216}^{2}\ \Phi_{192}^{2}\ \Phi_{144}^{2}\ \Phi_{128}^{2}\ \Phi_{108}^{2}\ \Phi_{96}^{2}\ \Phi_{72}^{2}\ \Phi_{64}^{2}\ \Phi_{54}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90075	6910	4606	$\frac{1}{2303}$	$\frac{1151}{4606}$	$\Phi_{4606}^{2}\ \Phi_{2303}\ \Phi_{658}^{2}\ \Phi_{329}\ \Phi_{98}^{2}\ \Phi_{94}^{2}\ \Phi_{49}\ \Phi_{47}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90076	6910	6909	$\frac{4}{6909}$	$\frac{1381}{6909}$	$\Phi_{6909}\ \Phi_{2303}\ \Phi_{987}\ \Phi_{329}\ \Phi_{147}\ \Phi_{141}\ \Phi_{49}\ \Phi_{47}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
90077	6910	2766	$\frac{1}{1383}$	$\frac{1}{6}$	$\Phi_{2766}^{3}\ \Phi_{1383}^{2}\ \Phi_{922}^{3}\ \Phi_{461}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90078	6910	3458	$\frac{3}{3458}$	$\frac{1}{7}$	$\Phi_{3458}^{2}\ \Phi_{1729}^{2}\ \Phi_{494}^{2}\ \Phi_{266}^{2}\ \Phi_{247}^{2}\ \Phi_{182}^{2}\ \Phi_{133}^{2}\ \Phi_{91}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90079	6910	3948	$\frac{1}{987}$	$\frac{493}{3948}$	$\Phi_{3948}^{2}\ \Phi_{1974}^{2}\ \Phi_{1316}^{2}\ \Phi_{987}\ \Phi_{658}^{2}\ \Phi_{564}^{2}\ \Phi_{329}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}\ \Phi_{94}^{2}\ \Phi_{84}^{2}\ \Phi_{47}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90080	6910	2303	$\frac{3}{2303}$	$\frac{230}{2303}$	$\Phi_{2303}^{3}\ \Phi_{329}^{3}\ \Phi_{49}^{3}\ \Phi_{47}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
90081	6910	7612	$\frac{1}{692}$	$\frac{1}{11}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{1903}\ \Phi_{44}\ \Phi_{22}$
90082	6910	693	$\frac{2}{693}$	$\frac{1}{21}$	$\Phi_{693}^{10}\ \Phi_{231}^{10}\ \Phi_{99}^{10}\ \Phi_{77}^{10}\ \Phi_{63}^{10}\ \Phi_{33}^{10}\ \Phi_{21}^{9}\ \Phi_{11}^{10}\ \Phi_{9}^{10}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
90083	6910	3619	$\frac{1}{329}$	$\frac{164}{3619}$	$\Phi_{3619}^{2}\ \Phi_{517}^{2}\ \Phi_{329}\ \Phi_{77}^{2}\ \Phi_{47}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
90084	6910	3478	$\frac{23}{3478}$	$\frac{1}{47}$	$\Phi_{3478}^{2}\ \Phi_{1739}^{2}\ \Phi_{94}^{2}\ \Phi_{74}^{2}\ \Phi_{47}\ \Phi_{37}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90085	6910	3528	$\frac{1}{147}$	$\frac{73}{3528}$	$\Phi_{3528}^{2}\ \Phi_{1764}^{2}\ \Phi_{1176}^{2}\ \Phi_{882}^{2}\ \Phi_{588}^{2}\ \Phi_{504}^{2}\ \Phi_{441}^{2}\ \Phi_{392}^{2}\ \Phi_{294}^{2}\ \Phi_{252}^{2}\ \Phi_{196}^{2}\ \Phi_{168}^{2}\ \Phi_{147}\ \Phi_{126}^{2}\ \Phi_{98}^{2}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{63}^{2}\ \Phi_{56}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90086	6910	3479	$\frac{24}{3479}$	$\frac{1}{49}$	$\Phi_{3479}^{2}\ \Phi_{497}^{2}\ \Phi_{71}^{2}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
90087	6910	705	$\frac{1}{141}$	$\frac{14}{705}$	$\Phi_{705}^{10}\ \Phi_{235}^{10}\ \Phi_{141}^{9}\ \Phi_{47}^{9}\ \Phi_{15}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
90088	6911	13820	$\frac{1}{6910}$	$\frac{6909}{13820}$	$\Phi_{13820}\ \Phi_{2764}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
90089	6911	10365	$\frac{1}{3455}$	$\frac{3454}{10365}$	$\Phi_{10365}\ \Phi_{2073}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
90090	6911	6915	$\frac{4}{6915}$	$\frac{1}{5}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
90091	6911	8292	$\frac{1}{1382}$	$\frac{1381}{8292}$	$\Phi_{8292}\ \Phi_{4146}\ \Phi_{2764}\ \Phi_{2073}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
90092	6911	6920	$\frac{9}{6920}$	$\frac{1}{10}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90093	6911	7601	$\frac{1}{691}$	$\frac{690}{7601}$	$\Phi_{7601}\ \Phi_{11}\ \Phi_{1}$
90094	6912	6911	$\frac{1}{6911}$	$\frac{3455}{6911}$	$\Phi_{6911}\ \Phi_{1}^{2}$
90095	6912	10371	$\frac{1}{3457}$	$\frac{1}{3}$	Φ_{10371}
90096	6912	6911	$\frac{2}{6911}$	$\frac{2303}{6911}$	$\Phi_{6911}\ \Phi_{1}^{2}$
90097	6912	9220	$\frac{1}{2305}$	$\frac{1}{4}$	$\Phi_{9220}\ \Phi_{4610}\ \Phi_{1844}\ \Phi_{922}\ \Phi_{20}\ \Phi_{10}$
90098	6912	6911	$\frac{3}{6911}$	$\frac{1727}{6911}$	$\Phi_{6911}\ \Phi_{1}^{2}$
90099	6912	8645	$\frac{1}{1729}$	$\frac{1}{5}$	$\Phi_{8645}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{95}\ \Phi_{65}\ \Phi_{35}$

Nr	μ	d	w_1	w_2	polynomials
90100	6912	6911	$\frac{5}{6911}$	$\frac{1151}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90101	6912	8071	$\frac{1}{1153}$	$\frac{1}{7}$	Φ_{8071}
90102	6912	6911	$\frac{7}{6911}$	$\frac{863}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90103	6912	7785	$\frac{1}{865}$	$\frac{1}{9}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{519}\ \Phi_{45}\ \Phi_{15}$
90104	6912	6911	$\frac{8}{6911}$	$\frac{767}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90105	6912	7690	$\frac{1}{769}$	$\frac{1}{10}$	$\Phi_{7690}\ \Phi_{3845}\ \Phi_{1538}$
90106	6912	6911	$\frac{11}{6911}$	$\frac{575}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90107	6912	7501	$\frac{1}{577}$	$\frac{1}{13}$	Φ_{7501}
90108	6912	6911	$\frac{15}{6911}$	$\frac{431}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90109	6912	7361	$\frac{1}{433}$	$\frac{1}{17}$	Φ_{7361}
90110	6912	6911	$\frac{17}{6911}$	$\frac{383}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90111	6912	7315	$\frac{1}{385}$	$\frac{1}{19}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}$
90112	6912	6911	$\frac{23}{6911}$	$\frac{287}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90113	6912	7225	$\frac{1}{289}$	$\frac{1}{25}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{425}\ \Phi_{85}$
90114	6912	6911	$\frac{26}{6911}$	$\frac{255}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90115	6912	7196	$\frac{1}{257}$	$\frac{1}{28}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1799}\ \Phi_{1028}\ \Phi_{514}$
90116	6912	6911	$\frac{31}{6911}$	$\frac{215}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90117	6912	7161	$\frac{1}{217}$	$\frac{1}{33}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{93}\ \Phi_{77}\ \Phi_{21}$
90118	6912	6911	$\frac{35}{6911}$	$\frac{191}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90119	6912	7141	$\frac{1}{193}$	$\frac{1}{37}$	Φ_{7141}
90120	6912	6911	$\frac{47}{6911}$	$\frac{143}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90121	6912	7105	$\frac{1}{145}$	$\frac{1}{49}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{35}$
90122	6912	6911	$\frac{53}{6911}$	$\frac{127}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90123	6912	7095	$\frac{1}{129}$	$\frac{1}{55}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
90124	6912	6911	$\frac{63}{6911}$	$\frac{107}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90125	6912	7085	$\frac{1}{109}$	$\frac{1}{65}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{545}$
90126	6912	6911	$\frac{71}{6911}$	$\frac{95}{6911}$	$\Phi_{6911}\ \Phi_1^2$
90127	6912	7081	$\frac{1}{97}$	$\frac{1}{73}$	Φ_{7081}
90128	6913	13824	$\frac{1}{6912}$	$\frac{6911}{13824}$	$\Phi_{13824}\ \Phi_{4608}\ \Phi_{1536}\ \Phi_{512}\ \Phi_1$
90129	6913	6915	$\frac{2}{6915}$	$\frac{1}{3}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{15}\ \Phi_5\ \Phi_1$
90130	6913	10368	$\frac{1}{3456}$	$\frac{3455}{10368}$	$\Phi_{10368}\ \Phi_{5184}\ \Phi_{2592}\ \Phi_{1296}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
90131	6913	6916	$\frac{3}{6916}$	$\frac{1}{4}$	$\Phi_{6916}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{988}\ \Phi_{532}\ \Phi_{494}\ \Phi_{364}\ \Phi_{266}\ \Phi_{247}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{28}\ \Phi_{26}\ \Phi_{19}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
90132	6913	9216	$\frac{1}{2304}$	$\frac{2303}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{512}\ \Phi_1$
90133	6913	8640	$\frac{1}{1728}$	$\frac{1727}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{720}\ \Phi_{540}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{270}\ \Phi_{240}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90134	6913	6918	$\frac{5}{6918}$	$\frac{1}{6}$	$\Phi_{6918}\ \Phi_{3459}\ \Phi_{2306}\ \Phi_{1153}\ \Phi_1$
90135	6913	8064	$\frac{1}{1152}$	$\frac{1151}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90136	6913	6920	$\frac{7}{6920}$	$\frac{1}{8}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90137	6913	6921	$\frac{8}{6921}$	$\frac{1}{9}$	$\Phi_{6921}\ \Phi_{2307}\ \Phi_{769}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
90138	6913	7776	$\frac{1}{864}$	$\frac{863}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
90139	6913	7680	$\frac{1}{768}$	$\frac{767}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{320}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90140	6913	6924	$\frac{11}{6924}$	$\frac{1}{12}$	$\Phi_{6924}\ \Phi_{3462}\ \Phi_{2308}\ \Phi_{1731}\ \Phi_{1154}\ \Phi_{577}\ \Phi_1$
90141	6913	7488	$\frac{1}{576}$	$\frac{575}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
90142	6913	6928	$\frac{15}{6928}$	$\frac{1}{16}$	$\Phi_{6928}\ \Phi_{3464}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_1$
90143	6913	7344	$\frac{1}{432}$	$\frac{431}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
90144	6913	6930	$\frac{17}{6930}$	$\frac{1}{18}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
90145	6913	7296	$\frac{1}{384}$	$\frac{383}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
90146	6913	6936	$\frac{23}{6936}$	$\frac{1}{24}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{289}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
90147	6913	7200	$\frac{1}{288}$	$\frac{287}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90148	6913	6939	$\frac{26}{6939}$	$\frac{1}{27}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_1$
90149	6913	7168	$\frac{1}{256}$	$\frac{255}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90150	6913	1152	$\frac{5}{1152}$	$\frac{37}{1152}$	$\Phi_{1152}^6\ \Phi_{576}^6\ \Phi_{384}^6\ \Phi_{288}^6\ \Phi_{192}^6\ \Phi_{144}^6\ \Phi_{128}^6\ \Phi_{96}^6\ \Phi_{72}^6\ \Phi_{64}^6\ \Phi_{48}^6\ \Phi_{36}^6\ \Phi_{32}^6\ \Phi_{24}^6\ \Phi_{18}^6\ \Phi_{16}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
90151	6913	224	$\frac{1}{224}$	$\frac{1}{32}$	$\Phi_{224}^{31}\ \Phi_{112}^{31}\ \Phi_{56}^{31}\ \Phi_{32}^{30}\ \Phi_{28}^{31}\ \Phi_{16}^{30}\ \Phi_{14}^{31}\ \Phi_8^{30}\ \Phi_7^{31}\ \Phi_4^{30}\ \Phi_2^{30}\ \Phi_1^{31}$
90152	6913	7128	$\frac{1}{216}$	$\frac{215}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
90153	6913	6948	$\frac{35}{6948}$	$\frac{1}{36}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
90154	6913	7104	$\frac{1}{192}$	$\frac{191}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
90155	6913	6960	$\frac{47}{6960}$	$\frac{1}{48}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{58}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90156	6913	7056	$\frac{1}{144}$	$\frac{143}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90157	6913	6966	$\frac{53}{6966}$	$\frac{1}{54}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{162}\ \Phi_{129}\ \Phi_{86}\ \Phi_{81}\ \Phi_{43}\ \Phi_1$
90158	6913	7040	$\frac{1}{128}$	$\frac{127}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90159	6913	6976	$\frac{63}{6976}$	$\frac{1}{64}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
90160	6913	7020	$\frac{1}{108}$	$\frac{107}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90161	6913	6984	$\frac{71}{6984}$	$\frac{1}{72}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
90162	6913	7008	$\frac{1}{96}$	$\frac{95}{7008}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
90163	6914	6913	$\frac{1}{6913}$	$\frac{3456}{6913}$	$\Phi_{6913}\ \Phi_{223}\ \Phi_{31}\ \Phi_1^2$
90164	6914	10374	$\frac{1}{3458}$	$\frac{1}{3}$	$\Phi_{10374}\ \Phi_{5187}\ \Phi_{1482}\ \Phi_{798}\ \Phi_{741}\ \Phi_{546}\ \Phi_{399}\ \Phi_{273}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6$
90165	6914	3472	$\frac{15}{3472}$	$\frac{1}{31}$	$\Phi_{3472}^2\ \Phi_{1736}^2\ \Phi_{868}^2\ \Phi_{496}^2\ \Phi_{434}^2\ \Phi_{248}^2\ \Phi_{217}^2\ \Phi_{124}^2\ \Phi_{112}^2\ \Phi_{62}^2\ \Phi_{56}^2\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
90166	6914	3568	$\frac{1}{223}$	$\frac{111}{3568}$	$\Phi_{3568}^2\ \Phi_{1784}^2\ \Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
90167	6915	13828	$\frac{1}{6914}$	$\frac{6913}{13828}$	$\Phi_{13828}\ \Phi_4\ \Phi_1$
90168	6915	3457	$\frac{1}{3457}$	$\frac{1152}{3457}$	$\Phi_{3457}^2\ \Phi_1^3$
90169	6915	4612	$\frac{1}{2306}$	$\frac{1}{4}$	$\Phi_{4612}^2\ \Phi_{2306}\ \Phi_{1153}\ \Phi_4\ \Phi_1$
90170	6915	3457	$\frac{2}{3457}$	$\frac{691}{3457}$	$\Phi_{3457}^2\ \Phi_1^3$
90171	6915	4152	$\frac{1}{1384}$	$\frac{1}{6}$	$\Phi_{4152}^2\ \Phi_{2076}^2\ \Phi_{1384}\ \Phi_{1038}^2\ \Phi_{692}\ \Phi_{519}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90172	6915	3457	$\frac{7}{3457}$	$\frac{230}{3457}$	$\Phi_{3457}^2\ \Phi_1^3$
90173	6915	3696	$\frac{1}{462}$	$\frac{1}{16}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{528}^2\ \Phi_{462}\ \Phi_{336}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}\ \Phi_{176}^2\ \Phi_{168}^2\ \Phi_{154}\ \Phi_{132}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90174	6916	6915	$\frac{1}{6915}$	$\frac{3457}{6915}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
90175	6916	3459	$\frac{1}{3459}$	$\frac{1}{3}$	$\Phi_{3459}^2\ \Phi_{1153}^2\ \Phi_3\ \Phi_1^2$
90176	6916	2305	$\frac{1}{2305}$	$\frac{576}{2305}$	$\Phi_{2305}^3\ \Phi_{461}^3\ \Phi_5^3\ \Phi_1^4$
90177	6916	1730	$\frac{1}{1730}$	$\frac{1}{5}$	$\Phi_{1730}^4\ \Phi_{865}^4\ \Phi_{346}^4\ \Phi_{173}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
90178	6916	4149	$\frac{1}{1383}$	$\frac{691}{4149}$	$\Phi_{4149}^2\ \Phi_{1383}\ \Phi_{461}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
90179	6916	2305	$\frac{2}{2305}$	$\frac{329}{2305}$	$\Phi_{2305}^3\ \Phi_{461}^3\ \Phi_5^3\ \Phi_1^4$
90180	6916	7912	$\frac{1}{989}$	$\frac{1}{8}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{344}\ \Phi_{184}\ \Phi_{172}\ \Phi_{92}\ \Phi_{86}\ \Phi_{46}$
90181	6916	2305	$\frac{4}{2305}$	$\frac{177}{2305}$	$\Phi_{2305}^3\ \Phi_{461}^3\ \Phi_5^3\ \Phi_1^4$
90182	6916	7462	$\frac{1}{533}$	$\frac{1}{14}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{574}\ \Phi_{287}\ \Phi_{182}\ \Phi_{91}\ \Phi_{82}\ \Phi_{26}$
90183	6916	6915	$\frac{13}{6915}$	$\frac{493}{6915}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
90184	6916	495	$\frac{1}{495}$	$\frac{1}{15}$	$\Phi_{495}^{14}\ \Phi_{165}^{14}\ \Phi_{99}^{14}\ \Phi_{55}^{14}\ \Phi_{45}^{14}\ \Phi_{33}^{14}\ \Phi_{15}^{13}\ \Phi_{11}^{14}\ \Phi_9^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
90185	6916	1844	$\frac{1}{461}$	$\frac{115}{1844}$	$\Phi_{1844}^4\ \Phi_{922}^4\ \Phi_{461}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
90186	6916	2305	$\frac{6}{2305}$	$\frac{121}{2305}$	$\Phi_{2305}^3\ \Phi_{461}^3\ \Phi_5^3\ \Phi_1^4$
90187	6916	1460	$\frac{1}{365}$	$\frac{1}{20}$	$\Phi_{1460}^5\ \Phi_{730}^5\ \Phi_{365}^4\ \Phi_{292}^5\ \Phi_{146}^5\ \Phi_{73}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
90188	6916	1383	$\frac{5}{1383}$	$\frac{53}{1383}$	$\Phi_{1383}^5\ \Phi_{461}^5\ \Phi_3^5\ \Phi_1^6$
90189	6916	2403	$\frac{1}{267}$	$\frac{1}{27}$	$\Phi_{2403}^3\ \Phi_{801}^3\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
90190	6916	2305	$\frac{9}{2305}$	$\frac{82}{2305}$	$\Phi_{2305}^3\ \Phi_{461}^3\ \Phi_5^3\ \Phi_1^4$
90191	6916	7192	$\frac{1}{248}$	$\frac{1}{29}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
90192	6916	6915	$\frac{37}{6915}$	$\frac{181}{6915}$	$\Phi_{6915}\ \Phi_{2305}\ \Phi_{1383}\ \Phi_{461}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
90193	6916	2379	$\frac{1}{183}$	$\frac{1}{39}$	$\Phi_{2379}^3\ \Phi_{793}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
90194	6916	2305	$\frac{17}{2305}$	$\frac{44}{2305}$	$\Phi_{2305}^3\ \Phi_{461}^3\ \Phi_5^3\ \Phi_1^4$
90195	6916	7102	$\frac{1}{134}$	$\frac{1}{53}$	$\Phi_{7102}\ \Phi_{3551}\ \Phi_{106}$
90196	6916	461	$\frac{5}{461}$	$\frac{6}{461}$	$\Phi_{461}^{15}\ \Phi_1^{16}$
90197	6916	7084	$\frac{1}{92}$	$\frac{1}{77}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
90198	6917	13832	$\frac{1}{6916}$	$\frac{6915}{13832}$	$\Phi_{13832}\ \Phi_{1976}\ \Phi_{1064}\ \Phi_{728}\ \Phi_{152}\ \Phi_{104}\ \Phi_{56}\ \Phi_8\ \Phi_1$
90199	6917	10374	$\frac{1}{3458}$	$\frac{3457}{10374}$	$\Phi_{10374}\ \Phi_{5187}\ \Phi_{1482}\ \Phi_{798}\ \Phi_{741}\ \Phi_{546}\ \Phi_{399}\ \Phi_{273}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
90200	6917	6920	$\frac{3}{6920}$	$\frac{1}{4}$	$\Phi_{6920}\ \Phi_{3460}\ \Phi_{1730}\ \Phi_{1384}\ \Phi_{865}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
90201	6917	8645	$\frac{1}{1729}$	$\frac{1728}{8645}$	$\Phi_{8645}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{95}\ \Phi_{65}\ \Phi_{35}\ \Phi_5\ \Phi_1$
90202	6917	6923	$\frac{6}{6923}$	$\frac{1}{7}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{161}\ \Phi_{43}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
90203	6917	7904	$\frac{1}{988}$	$\frac{987}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{608}\ \Phi_{416}\ \Phi_{304}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
90204	6917	6929	$\frac{12}{6929}$	$\frac{1}{13}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{1}$
90205	6917	6930	$\frac{13}{6930}$	$\frac{1}{14}$	$\Phi_{6930}\ \Phi_{3465}\ \Phi_{2310}\ \Phi_{1386}\ \Phi_{1155}\ \Phi_{990}\ \Phi_{770}\ \Phi_{693}\ \Phi_{630}\ \Phi_{495}\ \Phi_{462}\ \Phi_{385}\ \Phi_{330}\ \Phi_{315}\ \Phi_{231}\ \Phi_{210}\ \Phi_{198}\ \Phi_{165}\ \Phi_{154}\ \Phi_{126}\ \Phi_{110}\ \Phi_{105}\ \Phi_{99}\ \Phi_{90}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{63}\ \Phi_{55}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
90206	6917	7448	$\frac{1}{532}$	$\frac{531}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{392}\ \Phi_{196}\ \Phi_{152}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{8}\ \Phi_{1}$
90207	6917	7410	$\frac{1}{494}$	$\frac{493}{7410}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
90208	6917	6935	$\frac{18}{6935}$	$\frac{1}{19}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{5}\ \Phi_{1}$
90209	6917	7280	$\frac{1}{364}$	$\frac{363}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
90210	6917	6942	$\frac{25}{6942}$	$\frac{1}{26}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90211	6917	7182	$\frac{1}{266}$	$\frac{265}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{189}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90212	6917	6944	$\frac{27}{6944}$	$\frac{1}{28}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
90213	6917	7163	$\frac{1}{247}$	$\frac{246}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{29}\ \Phi_{1}$
90214	6917	6954	$\frac{37}{6954}$	$\frac{1}{38}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{114}\ \Phi_{61}\ \Phi_{57}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90215	6917	7098	$\frac{1}{182}$	$\frac{181}{7098}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{338}\ \Phi_{273}\ \Phi_{169}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90216	6917	6968	$\frac{51}{6968}$	$\frac{1}{52}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{104}\ \Phi_{67}\ \Phi_{8}\ \Phi_{1}$
90217	6917	7049	$\frac{1}{133}$	$\frac{132}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{53}\ \Phi_{1}$
90218	6917	6992	$\frac{75}{6992}$	$\frac{1}{76}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
90219	6917	7007	$\frac{1}{91}$	$\frac{90}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_{1}$
90220	6918	6917	$\frac{1}{6917}$	$\frac{3458}{6917}$	$\Phi_{6917}\ \Phi_{1}^{2}$
90221	6918	10380	$\frac{1}{3460}$	$\frac{1}{3}$	$\Phi_{10380}\ \Phi_{5190}\ \Phi_{2595}\ \Phi_{2076}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
90222	6918	6917	$\frac{2}{6917}$	$\frac{2305}{6917}$	$\Phi_{6917}\ \Phi_{1}^{2}$
90223	6918	9228	$\frac{1}{2307}$	$\frac{1}{4}$	$\Phi_{9228}\ \Phi_{4614}\ \Phi_{3076}\ \Phi_{1538}\ \Phi_{12}\ \Phi_{6}$
90224	6918	6917	$\frac{5}{6917}$	$\frac{1152}{6917}$	$\Phi_{6917}\ \Phi_{1}^{2}$
90225	6918	8078	$\frac{1}{1154}$	$\frac{1}{7}$	$\Phi_{8078}\ \Phi_{4039}\ \Phi_{14}$
90226	6919	13836	$\frac{1}{6918}$	$\frac{6917}{13836}$	$\Phi_{13836}\ \Phi_{4612}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90227	6919	6921	$\frac{2}{6921}$	$\frac{1}{3}$	$\Phi_{6921}\ \Phi_{2307}\ \Phi_{769}\ \Phi_{9}\ \Phi_{1}$
90228	6919	10377	$\frac{1}{3459}$	$\frac{3458}{10377}$	$\Phi_{10377}\ \Phi_{9}\ \Phi_{1}$
90229	6919	9224	$\frac{1}{2306}$	$\frac{2305}{9224}$	$\Phi_{9224}\ \Phi_{4612}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90230	6919	6924	$\frac{5}{6924}$	$\frac{1}{6}$	$\Phi_{6924}\ \Phi_{3462}\ \Phi_{2308}\ \Phi_{1731}\ \Phi_{1154}\ \Phi_{577}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90231	6919	8071	$\frac{1}{1153}$	$\frac{1152}{8071}$	$\Phi_{8071}\ \Phi_{7}\ \Phi_{1}$
90232	6919	3459	$\frac{5}{3459}$	$\frac{314}{3459}$	$\Phi_{3459}^{2}\ \Phi_{1153}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
90233	6919	1260	$\frac{1}{630}$	$\frac{1}{12}$	$\Phi_{1260}^{6}\ \Phi_{630}^{5}\ \Phi_{420}^{6}\ \Phi_{315}^{5}\ \Phi_{252}^{6}\ \Phi_{210}^{5}\ \Phi_{180}^{6}\ \Phi_{140}^{6}\ \Phi_{126}^{5}\ \Phi_{105}^{5}\ \Phi_{90}^{5}\ \Phi_{84}^{6}\ \Phi_{70}^{5}\ \Phi_{63}^{5}\ \Phi_{60}^{6}\ \Phi_{45}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{6}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{6}\ \Phi_{21}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90234	6919	3459	$\frac{8}{3459}$	$\frac{203}{3459}$	$\Phi_{3459}^{2}\ \Phi_{1153}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
90235	6919	1224	$\frac{1}{408}$	$\frac{1}{18}$	$\Phi_{1224}^{6}\ \Phi_{612}^{6}\ \Phi_{408}^{5}\ \Phi_{306}^{6}\ \Phi_{204}^{5}\ \Phi_{153}^{6}\ \Phi_{136}^{5}\ \Phi_{102}^{5}\ \Phi_{72}^{6}\ \Phi_{68}^{5}\ \Phi_{51}^{5}\ \Phi_{36}^{6}\ \Phi_{34}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
90236	6919	1153	$\frac{6}{1153}$	$\frac{31}{1153}$	$\Phi_{1153}^{6}\ \Phi_{1}^{7}$
90237	6919	3572	$\frac{1}{188}$	$\frac{1}{38}$	$\Phi_{3572}^{2}\ \Phi_{1786}^{2}\ \Phi_{893}^{2}\ \Phi_{188}\ \Phi_{94}\ \Phi_{76}^{2}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
90238	6920	6919	$\frac{1}{6919}$	$\frac{3459}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90239	6920	10383	$\frac{1}{3461}$	$\frac{1}{3}$	Φ_{10383}
90240	6920	6919	$\frac{3}{6919}$	$\frac{1729}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90241	6920	8655	$\frac{1}{1731}$	$\frac{1}{5}$	$\Phi_{8655}\ \Phi_{2885}\ \Phi_{15}$
90242	6920	6919	$\frac{4}{6919}$	$\frac{1383}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90243	6920	8310	$\frac{1}{1385}$	$\frac{1}{6}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{554}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
90244	6920	6919	$\frac{7}{6919}$	$\frac{864}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90245	6920	7794	$\frac{1}{866}$	$\frac{1}{9}$	$\Phi_{7794}\ \Phi_{3897}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{18}\ \Phi_{6}$
90246	6920	6919	$\frac{9}{6919}$	$\frac{691}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90247	6920	693	$\frac{1}{693}$	$\frac{1}{11}$	$\Phi_{693}^{10}\ \Phi_{231}^{10}\ \Phi_{99}^{10}\ \Phi_{77}^{10}\ \Phi_{63}^{10}\ \Phi_{33}^{10}\ \Phi_{21}^{10}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{7}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
90248	6920	1887	$\frac{1}{629}$	$\frac{157}{1887}$	$\Phi_{1887}^{4}\ \Phi_{629}^{3}\ \Phi_{111}^{4}\ \Phi_{51}^{4}\ \Phi_{37}^{3}\ \Phi_{17}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
90249	6920	867	$\frac{2}{867}$	$\frac{1}{17}$	$\Phi_{867}^{8}\ \Phi_{289}^{8}\ \Phi_{51}^{8}\ \Phi_{17}^{7}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
90250	6920	3663	$\frac{1}{407}$	$\frac{203}{3663}$	$\Phi_{3663}^{2}\ \Phi_{1221}^{2}\ \Phi_{407}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{99}^{2}\ \Phi_{37}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
90251	6920	6919	$\frac{19}{6919}$	$\frac{345}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90252	6920	7287	$\frac{1}{347}$	$\frac{1}{21}$	$\Phi_{7287}\ \Phi_{2429}\ \Phi_{1041}$
90253	6920	1739	$\frac{9}{1739}$	$\frac{1}{37}$	$\Phi_{1739}^{4}\ \Phi_{47}^{4}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
90254	6920	3553	$\frac{1}{187}$	$\frac{93}{3553}$	$\Phi_{3553}^{2}\ \Phi_{323}^{2}\ \Phi_{209}^{2}\ \Phi_{187}\ \Phi_{19}^{2}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90255	6920	6919	$\frac{39}{6919}$	$\frac{172}{6919}$	$\Phi_{6919}\ \Phi_{629}\ \Phi_{407}\ \Phi_{187}\ \Phi_{37}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
90256	6920	7134	$\frac{1}{174}$	$\frac{1}{41}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
90257	6921	13840	$\frac{1}{6920}$	$\frac{6919}{13840}$	$\Phi_{13840}\ \Phi_{2768}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
90258	6921	3460	$\frac{1}{3460}$	$\frac{1153}{3460}$	$\Phi_{3460}^{2}\ \Phi_{1730}^{2}\ \Phi_{865}^{2}\ \Phi_{692}^{2}\ \Phi_{346}^{2}\ \Phi_{173}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90259	6921	2308	$\frac{1}{2308}$	$\frac{1}{4}$	$\Phi_{2308}^{3}\ \Phi_{1154}^{3}\ \Phi_{577}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90260	6921	6925	$\frac{4}{6925}$	$\frac{1}{5}$	$\Phi_{6925}\ \Phi_{1385}\ \Phi_{277}\ \Phi_{25}\ \Phi_{1}$
90261	6921	8650	$\frac{1}{1730}$	$\frac{1729}{8650}$	$\Phi_{8650}\ \Phi_{4325}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
90262	6921	2768	$\frac{1}{1384}$	$\frac{461}{2768}$	$\Phi_{2768}^{3}\ \Phi_{1384}^{2}\ \Phi_{692}^{2}\ \Phi_{346}^{2}\ \Phi_{173}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90263	6921	6928	$\frac{7}{6928}$	$\frac{1}{8}$	$\Phi_{6928}\ \Phi_{3464}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_{16}\ \Phi_{1}$
90264	6921	865	$\frac{1}{865}$	$\frac{96}{865}$	$\Phi_{865}^{8}\ \Phi_{173}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
90265	6921	770	$\frac{1}{770}$	$\frac{1}{10}$	$\Phi_{770}^{9}\ \Phi_{385}^{9}\ \Phi_{154}^{9}\ \Phi_{110}^{9}\ \Phi_{77}^{9}\ \Phi_{70}^{9}\ \Phi_{55}^{9}\ \Phi_{35}^{9}\ \Phi_{22}^{9}\ \Phi_{14}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
90266	6921	7612	$\frac{1}{692}$	$\frac{691}{7612}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{1903}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
90267	6921	6940	$\frac{19}{6940}$	$\frac{1}{20}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_{1}$
90268	6921	2422	$\frac{1}{346}$	$\frac{115}{2422}$	$\Phi_{2422}^{3}\ \Phi_{1211}^{3}\ \Phi_{346}^{2}\ \Phi_{173}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90269	6921	2320	$\frac{13}{2320}$	$\frac{1}{40}$	$\Phi_{2320}^{3}\ \Phi_{1160}^{3}\ \Phi_{580}^{3}\ \Phi_{464}^{3}\ \Phi_{290}^{3}\ \Phi_{232}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{80}^{3}\ \Phi_{58}^{3}\ \Phi_{40}^{2}\ \Phi_{29}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90270	6921	7093	$\frac{1}{173}$	$\frac{172}{7093}$	$\Phi_{7093}\ \Phi_{41}\ \Phi_{1}$
90271	6922	6921	$\frac{1}{6921}$	$\frac{3460}{6921}$	$\Phi_{6921}\ \Phi_{2307}\ \Phi_{769}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
90272	6922	3462	$\frac{1}{3462}$	$\frac{1}{3}$	$\Phi_{3462}^{2}\ \Phi_{1731}^{2}\ \Phi_{1154}^{2}\ \Phi_{577}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90273	6922	4614	$\frac{1}{2307}$	$\frac{1153}{4614}$	$\Phi_{4614}^{2}\ \Phi_{2307}\ \Phi_{1538}^{2}\ \Phi_{769}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
90274	6922	3465	$\frac{4}{3465}$	$\frac{1}{9}$	$\Phi_{3465}^2\ \Phi_{1155}^2\ \Phi_{693}^2\ \Phi_{495}^2\ \Phi_{385}^2\ \Phi_{315}^2\ \Phi_{231}^2\ \Phi_{165}^2\ \Phi_{105}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{63}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
90275	6922	3845	$\frac{1}{769}$	$\frac{384}{3845}$	$\Phi_{3845}^2\ \Phi_{769}\ \Phi_5^2\ \Phi_1^2$
90276	6923	13844	$\frac{1}{6922}$	$\frac{6921}{13844}$	$\Phi_{13844}\ \Phi_4\ \Phi_1$
90277	6923	10383	$\frac{1}{3461}$	$\frac{3460}{10383}$	$\Phi_{10383}\ \Phi_3\ \Phi_1$
90278	6923	3461	$\frac{3}{3461}$	$\frac{494}{3461}$	$\Phi_{3461}^2\ \Phi_1^3$
90279	6923	3960	$\frac{1}{990}$	$\frac{1}{8}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}\ \Phi_{792}^2\ \Phi_{660}^2\ \Phi_{495}\ \Phi_{440}^2\ \Phi_{396}^2\ \Phi_{360}^2\ \Phi_{330}\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{198}\ \Phi_{180}^2\ \Phi_{165}\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
90280	6923	3461	$\frac{11}{3461}$	$\frac{150}{3461}$	$\Phi_{3461}^2\ \Phi_1^3$
90281	6923	3624	$\frac{1}{302}$	$\frac{1}{24}$	$\Phi_{3624}^2\ \Phi_{1812}^2\ \Phi_{1208}^2\ \Phi_{906}^2\ \Phi_{604}^2\ \Phi_{453}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90282	6923	3461	$\frac{21}{3461}$	$\frac{80}{3461}$	$\Phi_{3461}^2\ \Phi_1^3$
90283	6923	3564	$\frac{1}{162}$	$\frac{1}{44}$	$\Phi_{3564}^2\ \Phi_{1782}^2\ \Phi_{1188}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{324}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{81}\ \Phi_{66}^2\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90284	6924	6923	$\frac{1}{6923}$	$\frac{3461}{6923}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{161}\ \Phi_{43}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
90285	6924	10389	$\frac{1}{3463}$	$\frac{1}{3}$	Φ_{10389}
90286	6924	6923	$\frac{2}{6923}$	$\frac{2307}{6923}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{161}\ \Phi_{43}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
90287	6924	9236	$\frac{1}{2309}$	$\frac{1}{4}$	$\Phi_{9236}\ \Phi_{4618}$
90288	6924	6923	$\frac{3}{6923}$	$\frac{1730}{6923}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{161}\ \Phi_{43}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
90289	6924	8660	$\frac{1}{1732}$	$\frac{1}{5}$	$\Phi_{8660}\ \Phi_{4330}\ \Phi_{2165}\ \Phi_{20}\ \Phi_{10}$
90290	6924	6923	$\frac{5}{6923}$	$\frac{1153}{6923}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{161}\ \Phi_{43}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
90291	6924	1155	$\frac{1}{1155}$	$\frac{1}{7}$	$\Phi_{1155}^6\ \Phi_{385}^6\ \Phi_{231}^6\ \Phi_{165}^6\ \Phi_{105}^6\ \Phi_{77}^6\ \Phi_{55}^6\ \Phi_{35}^6\ \Phi_{33}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
90292	6924	1978	$\frac{1}{989}$	$\frac{247}{1978}$	$\Phi_{1978}^4\ \Phi_{989}^3\ \Phi_{86}^4\ \Phi_{46}^4\ \Phi_{43}^3\ \Phi_{23}^3\ \Phi_2^4\ \Phi_1^4$
90293	6924	6923	$\frac{11}{6923}$	$\frac{576}{6923}$	$\Phi_{6923}\ \Phi_{989}\ \Phi_{301}\ \Phi_{161}\ \Phi_{43}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
90294	6924	7514	$\frac{1}{578}$	$\frac{1}{13}$	$\Phi_{7514}\ \Phi_{3757}\ \Phi_{442}\ \Phi_{221}\ \Phi_{26}$
90295	6924	3473	$\frac{11}{3473}$	$\frac{1}{23}$	$\Phi_{3473}^2\ \Phi_{151}^2\ \Phi_{23}\ \Phi_1^2$
90296	6924	602	$\frac{1}{301}$	$\frac{25}{602}$	$\Phi_{602}^{12}\ \Phi_{301}^{11}\ \Phi_{86}^{12}\ \Phi_{43}^{11}\ \Phi_{14}^{12}\ \Phi_7^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
90297	6924	1161	$\frac{7}{1161}$	$\frac{1}{43}$	$\Phi_{1161}^6\ \Phi_{387}^6\ \Phi_{129}^6\ \Phi_{43}^5\ \Phi_{27}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^6$
90298	6924	1771	$\frac{1}{161}$	$\frac{40}{1771}$	$\Phi_{1771}^4\ \Phi_{253}^4\ \Phi_{161}^3\ \Phi_{77}^4\ \Phi_{23}^3\ \Phi_{11}^4\ \Phi_7^3\ \Phi_1^4$
90299	6925	13848	$\frac{1}{6924}$	$\frac{6923}{13848}$	$\Phi_{13848}\ \Phi_{4616}\ \Phi_{24}\ \Phi_8\ \Phi_1$
90300	6925	6927	$\frac{2}{6927}$	$\frac{1}{3}$	$\Phi_{6927}\ \Phi_{2309}\ \Phi_1$
90301	6925	10386	$\frac{1}{3462}$	$\frac{3461}{10386}$	$\Phi_{10386}\ \Phi_{5193}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90302	6925	6928	$\frac{3}{6928}$	$\frac{1}{4}$	$\Phi_{6928}\ \Phi_{3464}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_{16}\ \Phi_8\ \Phi_1$
90303	6925	9232	$\frac{1}{2308}$	$\frac{2307}{9232}$	$\Phi_{9232}\ \Phi_{4616}\ \Phi_{16}\ \Phi_8\ \Phi_1$
90304	6925	1731	$\frac{1}{1731}$	$\frac{346}{1731}$	$\Phi_{1731}^4\ \Phi_{577}^4\ \Phi_3^4\ \Phi_1^5$
90305	6925	1386	$\frac{1}{1386}$	$\frac{1}{6}$	$\Phi_{1386}^5\ \Phi_{693}^5\ \Phi_{462}^5\ \Phi_{231}^5\ \Phi_{198}^5\ \Phi_{154}^5\ \Phi_{126}^5\ \Phi_{99}^5\ \Phi_{77}^5\ \Phi_{66}^5\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{11}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
90306	6925	8078	$\frac{1}{1154}$	$\frac{1153}{8078}$	$\Phi_{8078}\ \Phi_{4039}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90307	6925	6936	$\frac{11}{6936}$	$\frac{1}{12}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{289}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_8\ \Phi_1$
90308	6925	7501	$\frac{1}{577}$	$\frac{576}{7501}$	$\Phi_{7501}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
90309	6925	577	$\frac{2}{577}$	$\frac{23}{577}$	$\Phi_{577}^{12}\ \Phi_{1}^{13}$
90310	6925	3614	$\frac{1}{278}$	$\frac{1}{26}$	$\Phi_{3614}^{2}\ \Phi_{1807}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
90311	6926	6925	$\frac{1}{6925}$	$\frac{3462}{6925}$	$\Phi_{6925}\ \Phi_{1385}\ \Phi_{277}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
90312	6926	10392	$\frac{1}{3464}$	$\frac{1}{3}$	$\Phi_{10392}\ \Phi_{5196}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
90313	6926	3465	$\frac{2}{3465}$	$\frac{1}{5}$	$\Phi_{3465}^{2}\ \Phi_{1155}^{2}\ \Phi_{693}^{2}\ \Phi_{495}^{2}\ \Phi_{385}^{2}\ \Phi_{315}^{2}\ \Phi_{231}^{2}\ \Phi_{165}^{2}\ \Phi_{105}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{63}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
90314	6926	4155	$\frac{1}{1385}$	$\frac{692}{4155}$	$\Phi_{4155}^{2}\ \Phi_{1385}\ \Phi_{831}^{2}\ \Phi_{277}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
90315	6926	3475	$\frac{12}{3475}$	$\frac{1}{25}$	$\Phi_{3475}^{2}\ \Phi_{695}^{2}\ \Phi_{139}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
90316	6926	3601	$\frac{1}{277}$	$\frac{138}{3601}$	$\Phi_{3601}^{2}\ \Phi_{277}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
90317	6927	13852	$\frac{1}{6926}$	$\frac{6925}{13852}$	$\Phi_{13852}\ \Phi_{4}\ \Phi_{1}$
90318	6927	3463	$\frac{1}{3463}$	$\frac{1154}{3463}$	$\Phi_{3463}^{2}\ \Phi_{1}^{3}$
90319	6927	4620	$\frac{1}{2310}$	$\frac{1}{4}$	$\Phi_{4620}^{2}\ \Phi_{2310}\ \Phi_{1540}^{2}\ \Phi_{1155}\ \Phi_{924}^{2}\ \Phi_{770}\ \Phi_{660}^{2}\ \Phi_{462}\ \Phi_{420}^{2}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}^{2}\ \Phi_{231}\ \Phi_{220}^{2}\ \Phi_{210}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}^{2}\ \Phi_{132}^{2}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
90320	6928	6927	$\frac{1}{6927}$	$\frac{3463}{6927}$	$\Phi_{6927}\ \Phi_{2309}\ \Phi_{3}\ \Phi_{1}^{2}$
90321	6928	3465	$\frac{1}{3465}$	$\frac{1}{3}$	$\Phi_{3465}^{2}\ \Phi_{1155}^{2}\ \Phi_{693}^{2}\ \Phi_{495}^{2}\ \Phi_{385}^{2}\ \Phi_{315}^{2}\ \Phi_{231}^{2}\ \Phi_{165}^{2}\ \Phi_{105}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{63}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{35}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
90322	6928	2309	$\frac{1}{2309}$	$\frac{577}{2309}$	$\Phi_{2309}^{3}\ \Phi_{1}^{4}$
90323	6928	8665	$\frac{1}{1733}$	$\frac{1}{5}$	Φ_{8665}
90324	6928	6927	$\frac{7}{6927}$	$\frac{865}{6927}$	$\Phi_{6927}\ \Phi_{2309}\ \Phi_{3}\ \Phi_{1}^{2}$
90325	6928	2601	$\frac{1}{867}$	$\frac{1}{9}$	$\Phi_{2601}^{3}\ \Phi_{867}^{2}\ \Phi_{289}^{2}\ \Phi_{153}^{3}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
90326	6928	2309	$\frac{5}{2309}$	$\frac{144}{2309}$	$\Phi_{2309}^{3}\ \Phi_{1}^{4}$
90327	6928	7378	$\frac{1}{434}$	$\frac{1}{17}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}$
90328	6929	13856	$\frac{1}{6928}$	$\frac{6927}{13856}$	$\Phi_{13856}\ \Phi_{32}\ \Phi_{1}$
90329	6929	10392	$\frac{1}{3464}$	$\frac{3463}{10392}$	$\Phi_{10392}\ \Phi_{5196}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90330	6929	6932	$\frac{3}{6932}$	$\frac{1}{4}$	$\Phi_{6932}\ \Phi_{3466}\ \Phi_{1733}\ \Phi_{1}$
90331	6929	8660	$\frac{1}{1732}$	$\frac{1731}{8660}$	$\Phi_{8660}\ \Phi_{4330}\ \Phi_{2165}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
90332	6929	6936	$\frac{7}{6936}$	$\frac{1}{8}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{289}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90333	6929	7794	$\frac{1}{866}$	$\frac{865}{7794}$	$\Phi_{7794}\ \Phi_{3897}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90334	6929	1732	$\frac{3}{1732}$	$\frac{133}{1732}$	$\Phi_{1732}^{4}\ \Phi_{866}^{4}\ \Phi_{433}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90335	6929	3738	$\frac{1}{534}$	$\frac{1}{14}$	$\Phi_{3738}^{2}\ \Phi_{1869}^{2}\ \Phi_{1246}^{2}\ \Phi_{623}^{2}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90336	6929	6944	$\frac{15}{6944}$	$\frac{1}{16}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{32}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
90337	6929	7361	$\frac{1}{433}$	$\frac{432}{7361}$	$\Phi_{7361}\ \Phi_{17}\ \Phi_{1}$
90338	6929	866	$\frac{5}{866}$	$\frac{21}{866}$	$\Phi_{866}^{8}\ \Phi_{433}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
90339	6929	3570	$\frac{1}{170}$	$\frac{1}{42}$	$\Phi_{3570}^{2}\ \Phi_{1785}^{2}\ \Phi_{1190}^{2}\ \Phi_{714}^{2}\ \Phi_{595}^{2}\ \Phi_{510}^{2}\ \Phi_{357}^{2}\ \Phi_{255}^{2}\ \Phi_{238}^{2}\ \Phi_{210}^{2}\ \Phi_{170}\ \Phi_{119}^{2}\ \Phi_{105}^{2}\ \Phi_{102}^{2}\ \Phi_{85}\ \Phi_{70}^{2}\ \Phi_{51}^{2}\ \Phi_{42}\ \Phi_{35}^{2}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
90340	6930	6929	$\frac{1}{6929}$	$\frac{3464}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_{1}^{2}$
90341	6930	10398	$\frac{1}{3466}$	$\frac{1}{3}$	$\Phi_{10398}\ \Phi_{5199}\ \Phi_{6}$
90342	6930	6929	$\frac{2}{6929}$	$\frac{2309}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_{1}^{2}$
90343	6930	9244	$\frac{1}{2311}$	$\frac{1}{4}$	$\Phi_{9244}\ \Phi_{4622}$

Nr	μ	d	w_1	w_2	polynomials
90344	6930	6929	$\frac{4}{6929}$	$\frac{1385}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90345	6930	8322	$\frac{1}{1387}$	$\frac{1}{6}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
90346	6930	6929	$\frac{5}{6929}$	$\frac{1154}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90347	6930	8092	$\frac{1}{1156}$	$\frac{1}{7}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{28}\ \Phi_{14}$
90348	6930	6929	$\frac{6}{6929}$	$\frac{989}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90349	6930	7928	$\frac{1}{991}$	$\frac{1}{8}$	$\Phi_{7928}\ \Phi_{3964}\ \Phi_{1982}$
90350	6930	6929	$\frac{8}{6929}$	$\frac{769}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90351	6930	7710	$\frac{1}{771}$	$\frac{1}{10}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{2570}\ \Phi_{1542}\ \Phi_{1285}\ \Phi_{514}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
90352	6930	6929	$\frac{9}{6929}$	$\frac{692}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90353	6930	7634	$\frac{1}{694}$	$\frac{1}{11}$	$\Phi_{7634}\ \Phi_{3817}\ \Phi_{22}$
90354	6930	6929	$\frac{10}{6929}$	$\frac{629}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90355	6930	7572	$\frac{1}{631}$	$\frac{1}{12}$	$\Phi_{7572}\ \Phi_{3786}\ \Phi_{2524}\ \Phi_{1893}\ \Phi_{1262}$
90356	6930	1157	$\frac{2}{1157}$	$\frac{1}{13}$	$\Phi_{1157}^6\ \Phi_{89}^6\ \Phi_{13}^5\ \Phi_1^6$
90357	6930	533	$\frac{1}{533}$	$\frac{38}{533}$	$\Phi_{533}^{13}\ \Phi_{41}^{13}\ \Phi_{13}^{13}\ \Phi_1^{14}$
90358	6930	7440	$\frac{1}{496}$	$\frac{1}{15}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}$ $\Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
90359	6930	6929	$\frac{14}{6929}$	$\frac{461}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90360	6930	7408	$\frac{1}{463}$	$\frac{1}{16}$	$\Phi_{7408}\ \Phi_{3704}\ \Phi_{1852}\ \Phi_{926}$
90361	6930	6929	$\frac{17}{6929}$	$\frac{384}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90362	6930	7334	$\frac{1}{386}$	$\frac{1}{19}$	$\Phi_{7334}\ \Phi_{3667}\ \Phi_{38}$
90363	6930	6929	$\frac{20}{6929}$	$\frac{329}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90364	6930	7282	$\frac{1}{331}$	$\frac{1}{22}$	$\Phi_{7282}\ \Phi_{3641}\ \Phi_{662}$
90365	6930	6929	$\frac{21}{6929}$	$\frac{314}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90366	6930	7268	$\frac{1}{316}$	$\frac{1}{23}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{1817}\ \Phi_{92}\ \Phi_{46}$
90367	6930	6929	$\frac{29}{6929}$	$\frac{230}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90368	6930	7192	$\frac{1}{232}$	$\frac{1}{31}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
90369	6930	6929	$\frac{32}{6929}$	$\frac{209}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90370	6930	7174	$\frac{1}{211}$	$\frac{1}{34}$	$\Phi_{7174}\ \Phi_{3587}\ \Phi_{422}$
90371	6930	6929	$\frac{34}{6929}$	$\frac{197}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90372	6930	7164	$\frac{1}{199}$	$\frac{1}{36}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}$
90373	6930	697	$\frac{4}{697}$	$\frac{1}{41}$	$\Phi_{697}^{10}\ \Phi_{41}^9\ \Phi_{17}^{10}\ \Phi_1^{10}$
90374	6930	169	$\frac{1}{169}$	$\frac{4}{169}$	$\Phi_{169}^{41}\ \Phi_{13}^{41}\ \Phi_1^{42}$
90375	6930	7138	$\frac{1}{166}$	$\frac{1}{43}$	$\Phi_{7138}\ \Phi_{3569}\ \Phi_{86}$
90376	6930	6929	$\frac{44}{6929}$	$\frac{153}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90377	6930	7130	$\frac{1}{155}$	$\frac{1}{46}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{310}\ \Phi_{230}\ \Phi_{115}\ \Phi_{62}\ \Phi_{10}$
90378	6930	6929	$\frac{54}{6929}$	$\frac{125}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90379	6930	7112	$\frac{1}{127}$	$\frac{1}{56}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}$
90380	6930	6929	$\frac{62}{6929}$	$\frac{109}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_1^2$
90381	6930	7104	$\frac{1}{111}$	$\frac{1}{64}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}$ $\Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
90382	6930	533	$\frac{5}{533}$	$\frac{8}{533}$	$\Phi_{533}^{13}\ \Phi_{41}^{13}\ \Phi_{13}^{13}\ \Phi_1^{14}$

Nr	μ	d	w_1	w_2	polynomials
90383	6930	7102	$\frac{1}{106}$	$\frac{1}{67}$	$\Phi_{7102}\ \Phi_{3551}\ \Phi_{134}$
90384	6930	6929	$\frac{69}{6929}$	$\frac{98}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_{1}^{2}$
90385	6930	7100	$\frac{1}{100}$	$\frac{1}{71}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}$
90386	6930	6929	$\frac{76}{6929}$	$\frac{89}{6929}$	$\Phi_{6929}\ \Phi_{533}\ \Phi_{169}\ \Phi_{41}\ \Phi_{13}\ \Phi_{1}^{2}$
90387	6930	546	$\frac{1}{91}$	$\frac{1}{78}$	$\Phi_{546}^{13}\ \Phi_{273}^{13}\ \Phi_{182}^{13}\ \Phi_{91}^{12}\ \Phi_{78}^{12}\ \Phi_{42}^{13}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{21}^{13}\ \Phi_{14}^{13}\ \Phi_{13}^{11}\ \Phi_{7}^{12}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
90388	6931	13860	$\frac{1}{6930}$	$\frac{6929}{13860}$	$\Phi_{13860}\ \Phi_{4620}\ \Phi_{2772}\ \Phi_{1980}\ \Phi_{1540}\ \Phi_{1260}\ \Phi_{924}\ \Phi_{660}\ \Phi_{420}\ \Phi_{396}\ \Phi_{308}\ \Phi_{252}\ \Phi_{220}\ \Phi_{180}\ \Phi_{140}\ \Phi_{132}\ \Phi_{84}\ \Phi_{60}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90389	6931	6933	$\frac{2}{6933}$	$\frac{1}{3}$	$\Phi_{6933}\ \Phi_{2311}\ \Phi_{1}$
90390	6931	10395	$\frac{1}{3465}$	$\frac{3464}{10395}$	$\Phi_{10395}\ \Phi_{2079}\ \Phi_{1485}\ \Phi_{945}\ \Phi_{297}\ \Phi_{189}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
90391	6931	9240	$\frac{1}{2310}$	$\frac{2309}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{924}\ \Phi_{840}\ \Phi_{660}\ \Phi_{616}\ \Phi_{440}\ \Phi_{420}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{220}\ \Phi_{168}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{44}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90392	6931	6935	$\frac{4}{6935}$	$\frac{1}{5}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{1}$
90393	6931	6936	$\frac{5}{6936}$	$\frac{1}{6}$	$\Phi_{6936}\ \Phi_{3468}\ \Phi_{2312}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{867}\ \Phi_{578}\ \Phi_{408}\ \Phi_{289}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90394	6931	8316	$\frac{1}{1386}$	$\frac{1385}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{594}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{189}\ \Phi_{132}\ \Phi_{108}\ \Phi_{84}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90395	6931	6937	$\frac{6}{6937}$	$\frac{1}{7}$	$\Phi_{6937}\ \Phi_{991}\ \Phi_{1}$
90396	6931	8085	$\frac{1}{1155}$	$\frac{1154}{8085}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{735}\ \Phi_{539}\ \Phi_{245}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
90397	6931	7920	$\frac{1}{990}$	$\frac{989}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{180}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90398	6931	6939	$\frac{8}{6939}$	$\frac{1}{9}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_{27}\ \Phi_{1}$
90399	6931	6940	$\frac{9}{6940}$	$\frac{1}{10}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
90400	6931	7700	$\frac{1}{770}$	$\frac{769}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{700}\ \Phi_{550}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{50}\ \Phi_{44}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
90401	6931	6941	$\frac{10}{6941}$	$\frac{1}{11}$	$\Phi_{6941}\ \Phi_{631}\ \Phi_{1}$
90402	6931	7623	$\frac{1}{693}$	$\frac{692}{7623}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{363}\ \Phi_{121}\ \Phi_{1}$
90403	6931	7560	$\frac{1}{630}$	$\frac{629}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{40}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90404	6931	6944	$\frac{13}{6944}$	$\frac{1}{14}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{32}\ \Phi_{31}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90405	6931	6945	$\frac{14}{6945}$	$\frac{1}{15}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{1}$
90406	6931	7425	$\frac{1}{495}$	$\frac{494}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{27}\ \Phi_{25}\ \Phi_{1}$
90407	6931	7392	$\frac{1}{462}$	$\frac{461}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90408	6931	6948	$\frac{17}{6948}$	$\frac{1}{18}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90409	6931	7315	$\frac{1}{385}$	$\frac{384}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
90410	6931	6951	$\frac{20}{6951}$	$\frac{1}{21}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{993}\ \Phi_{331}\ \Phi_{1}$
90411	6931	6952	$\frac{21}{6952}$	$\frac{1}{22}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{88}\ \Phi_{79}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90412	6931	7260	$\frac{1}{330}$	$\frac{329}{7260}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{220}\ \Phi_{132}\ \Phi_{121}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90413	6931	7245	$\frac{1}{315}$	$\frac{314}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
90414	6931	495	$\frac{2}{495}$	$\frac{17}{495}$	$\Phi_{495}^{14}\ \Phi_{165}^{14}\ \Phi_{99}^{14}\ \Phi_{55}^{14}\ \Phi_{45}^{14}\ \Phi_{33}^{14}\ \Phi_{15}^{14}\ \Phi_{11}^{14}\ \Phi_{9}^{14}\ \Phi_{5}^{14}\ \Phi_{3}^{14}\ \Phi_{1}^{15}$

Nr	μ	d	w_1	w_2	polynomials
90415	6931	240	$\frac{1}{240}$	$\frac{1}{30}$	$\Phi_{240}^{29}\ \Phi_{120}^{29}\ \Phi_{80}^{29}\ \Phi_{60}^{29}\ \Phi_{48}^{29}\ \Phi_{40}^{29}\ \Phi_{30}^{28}\ \Phi_{24}^{29}\ \Phi_{20}^{29}\ \Phi_{16}^{29}\ \Phi_{15}^{28}\ \Phi_{12}^{29}\ \Phi_{10}^{28}\ \Phi_{8}^{29}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{4}^{29}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
90416	6931	7161	$\frac{1}{231}$	$\frac{230}{7161}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{217}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
90417	6931	6963	$\frac{32}{6963}$	$\frac{1}{33}$	$\Phi_{6963}\ \Phi_{2321}\ \Phi_{633}\ \Phi_{211}\ \Phi_{1}$
90418	6931	7140	$\frac{1}{210}$	$\frac{209}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90419	6931	6965	$\frac{34}{6965}$	$\frac{1}{35}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{1}$
90420	6931	7128	$\frac{1}{198}$	$\frac{197}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90421	6931	6972	$\frac{41}{6972}$	$\frac{1}{42}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{84}\ \Phi_{83}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90422	6931	7095	$\frac{1}{165}$	$\frac{164}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
90423	6931	6975	$\frac{44}{6975}$	$\frac{1}{45}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
90424	6931	7084	$\frac{1}{154}$	$\frac{153}{7084}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{28}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
90425	6931	6985	$\frac{54}{6985}$	$\frac{1}{55}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{635}\ \Phi_{127}\ \Phi_{1}$
90426	6931	7056	$\frac{1}{126}$	$\frac{125}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90427	6931	6993	$\frac{62}{6993}$	$\frac{1}{63}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{111}\ \Phi_{37}\ \Phi_{27}\ \Phi_{1}$
90428	6931	7040	$\frac{1}{110}$	$\frac{109}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90429	6931	6996	$\frac{65}{6996}$	$\frac{1}{66}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{132}\ \Phi_{106}\ \Phi_{53}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90430	6931	7035	$\frac{1}{105}$	$\frac{104}{7035}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{335}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
90431	6931	7000	$\frac{69}{7000}$	$\frac{1}{70}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90432	6931	7029	$\frac{1}{99}$	$\frac{98}{7029}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
90433	6931	7007	$\frac{76}{7007}$	$\frac{1}{77}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{1}$
90434	6931	7020	$\frac{1}{90}$	$\frac{89}{7020}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90435	6932	6931	$\frac{1}{6931}$	$\frac{3465}{6931}$	$\Phi_{6931}\ \Phi_{239}\ \Phi_{29}\ \Phi_{1}^{2}$
90436	6932	10401	$\frac{1}{3467}$	$\frac{1}{3}$	Φ_{10401}
90437	6932	6931	$\frac{3}{6931}$	$\frac{1732}{6931}$	$\Phi_{6931}\ \Phi_{239}\ \Phi_{29}\ \Phi_{1}^{2}$
90438	6932	8670	$\frac{1}{1734}$	$\frac{1}{5}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{85}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
90439	6932	1740	$\frac{7}{1740}$	$\frac{1}{29}$	$\Phi_{1740}^{4}\ \Phi_{870}^{4}\ \Phi_{580}^{4}\ \Phi_{435}^{4}\ \Phi_{348}^{4}\ \Phi_{290}^{4}\ \Phi_{174}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{4}\ \Phi_{87}^{4}\ \Phi_{60}^{4}\ \Phi_{58}^{4}\ \Phi_{30}^{4}\ \Phi_{29}^{3}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
90440	6932	3585	$\frac{1}{239}$	$\frac{119}{3585}$	$\Phi_{3585}^{2}\ \Phi_{1195}^{2}\ \Phi_{717}^{2}\ \Phi_{239}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
90441	6933	13864	$\frac{1}{6932}$	$\frac{6931}{13864}$	$\Phi_{13864}\ \Phi_{8}\ \Phi_{1}$
90442	6933	3466	$\frac{1}{3466}$	$\frac{1155}{3466}$	$\Phi_{3466}^{2}\ \Phi_{1733}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90443	6933	2312	$\frac{1}{2312}$	$\frac{1}{4}$	$\Phi_{2312}^{3}\ \Phi_{1156}^{3}\ \Phi_{578}^{3}\ \Phi_{289}^{3}\ \Phi_{136}^{3}\ \Phi_{68}^{3}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90444	6933	8665	$\frac{1}{1733}$	$\frac{1732}{8665}$	$\Phi_{8665}\ \Phi_{5}\ \Phi_{1}$
90445	6934	6933	$\frac{1}{6933}$	$\frac{3466}{6933}$	$\Phi_{6933}\ \Phi_{2311}\ \Phi_{3}\ \Phi_{1}^{2}$
90446	6934	3468	$\frac{1}{3468}$	$\frac{1}{3}$	$\Phi_{3468}^{2}\ \Phi_{1734}^{2}\ \Phi_{1156}^{2}\ \Phi_{867}^{2}\ \Phi_{578}^{2}\ \Phi_{289}^{2}\ \Phi_{204}^{2}\ \Phi_{102}^{2}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
90447	6934	4622	$\frac{1}{2311}$	$\frac{1155}{4622}$	$\Phi_{4622}^2\ \Phi_{2311}\ \Phi_{2}^2\ \Phi_{1}^2$
90448	6935	13868	$\frac{1}{6934}$	$\frac{6933}{13868}$	$\Phi_{13868}\ \Phi_{4}\ \Phi_{1}$
90449	6935	10401	$\frac{1}{3467}$	$\frac{3466}{10401}$	$\Phi_{10401}\ \Phi_{3}\ \Phi_{1}$
90450	6935	3467	$\frac{2}{3467}$	$\frac{693}{3467}$	$\Phi_{3467}^2\ \Phi_{1}^3$
90451	6935	4164	$\frac{1}{1388}$	$\frac{1}{6}$	$\Phi_{4164}^2\ \Phi_{2082}^2\ \Phi_{1388}\ \Phi_{1041}^2\ \Phi_{694}\ \Phi_{347}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
90452	6935	3467	$\frac{9}{3467}$	$\frac{182}{3467}$	$\Phi_{3467}^2\ \Phi_{1}^3$
90453	6935	3660	$\frac{1}{366}$	$\frac{1}{20}$	$\Phi_{3660}^2\ \Phi_{1830}^2\ \Phi_{1220}^2\ \Phi_{915}^2\ \Phi_{732}^2\ \Phi_{610}^2\ \Phi_{366}\ \Phi_{305}^2\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
90454	6935	3467	$\frac{36}{3467}$	$\frac{47}{3467}$	$\Phi_{3467}^2\ \Phi_{1}^3$
90455	6935	3552	$\frac{1}{96}$	$\frac{1}{74}$	$\Phi_{3552}^2\ \Phi_{1776}^2\ \Phi_{1184}^2\ \Phi_{888}^2\ \Phi_{592}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{96}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
90456	6936	6935	$\frac{1}{6935}$	$\frac{3467}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90457	6936	10407	$\frac{1}{3469}$	$\frac{1}{3}$	Φ_{10407}
90458	6936	6935	$\frac{2}{6935}$	$\frac{2311}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90459	6936	9252	$\frac{1}{2313}$	$\frac{1}{4}$	$\Phi_{9252}\ \Phi_{4626}\ \Phi_{3084}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
90460	6936	6935	$\frac{3}{6935}$	$\frac{1733}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90461	6936	1735	$\frac{1}{1735}$	$\frac{1}{5}$	$\Phi_{1735}^4\ \Phi_{347}^4\ \Phi_{5}^3\ \Phi_{1}^4$
90462	6936	1387	$\frac{1}{1387}$	$\frac{231}{1387}$	$\Phi_{1387}^5\ \Phi_{73}^5\ \Phi_{19}^5\ \Phi_{1}^6$
90463	6936	8099	$\frac{1}{1157}$	$\frac{1}{7}$	$\Phi_{8099}\ \Phi_{623}\ \Phi_{91}$
90464	6936	6935	$\frac{7}{6935}$	$\frac{866}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90465	6936	7812	$\frac{1}{868}$	$\frac{1}{9}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{651}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
90466	6936	6935	$\frac{11}{6935}$	$\frac{577}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90467	6936	7527	$\frac{1}{579}$	$\frac{1}{13}$	$\Phi_{7527}\ \Phi_{2509}\ \Phi_{39}$
90468	6936	6935	$\frac{16}{6935}$	$\frac{407}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90469	6936	7362	$\frac{1}{409}$	$\frac{1}{18}$	$\Phi_{7362}\ \Phi_{3681}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{818}$
90470	6936	1159	$\frac{3}{1159}$	$\frac{1}{19}$	$\Phi_{1159}^6\ \Phi_{61}^6\ \Phi_{19}^5\ \Phi_{1}^6$
90471	6936	1825	$\frac{1}{365}$	$\frac{91}{1825}$	$\Phi_{1825}^4\ \Phi_{365}^3\ \Phi_{73}^3\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
90472	6936	6935	$\frac{23}{6935}$	$\frac{288}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90473	6936	1450	$\frac{1}{290}$	$\frac{1}{25}$	$\Phi_{1450}^5\ \Phi_{725}^5\ \Phi_{290}^4\ \Phi_{145}^4\ \Phi_{58}^4\ \Phi_{50}^5\ \Phi_{29}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
90474	6936	6935	$\frac{33}{6935}$	$\frac{203}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90475	6936	1435	$\frac{1}{205}$	$\frac{1}{35}$	$\Phi_{1435}^5\ \Phi_{287}^5\ \Phi_{205}^4\ \Phi_{41}^4\ \Phi_{35}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
90476	6936	1387	$\frac{10}{1387}$	$\frac{27}{1387}$	$\Phi_{1387}^5\ \Phi_{73}^5\ \Phi_{19}^5\ \Phi_{1}^6$
90477	6936	7124	$\frac{1}{137}$	$\frac{1}{52}$	$\Phi_{7124}\ \Phi_{3562}\ \Phi_{1781}\ \Phi_{548}\ \Phi_{274}$
90478	6936	6935	$\frac{67}{6935}$	$\frac{101}{6935}$	$\Phi_{6935}\ \Phi_{1387}\ \Phi_{365}\ \Phi_{95}\ \Phi_{73}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90479	6936	7107	$\frac{1}{103}$	$\frac{1}{69}$	$\Phi_{7107}\ \Phi_{2369}\ \Phi_{309}$
90480	6936	292	$\frac{3}{292}$	$\frac{1}{73}$	$\Phi_{292}^{24}\ \Phi_{146}^{24}\ \Phi_{73}^{23}\ \Phi_{4}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
90481	6936	3515	$\frac{1}{95}$	$\frac{47}{3515}$	$\Phi_{3515}^2\ \Phi_{703}^2\ \Phi_{185}^2\ \Phi_{95}\ \Phi_{37}^2\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
90482	6937	13872	$\frac{1}{6936}$	$\frac{6935}{13872}$	$\Phi_{13872}\ \Phi_{4624}\ \Phi_{816}\ \Phi_{272}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
90483	6937	6939	$\frac{2}{6939}$	$\frac{1}{3}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
90484	6937	10404	$\frac{1}{3468}$	$\frac{3467}{10404}$	$\Phi_{10404}\ \Phi_{5202}\ \Phi_{2601}\ \Phi_{612}\ \Phi_{306}\ \Phi_{153}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
90485	6937	6940	$\frac{3}{6940}$	$\frac{1}{4}$	$\Phi_{6940}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{347}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90486	6937	9248	$\frac{1}{2312}$	$\frac{2311}{9248}$	$\Phi_{9248}\ \Phi_{4624}\ \Phi_{544}\ \Phi_{272}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
90487	6937	8670	$\frac{1}{1734}$	$\frac{1733}{8670}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{85}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90488	6937	6942	$\frac{5}{6942}$	$\frac{1}{6}$	$\Phi_{6942}\ \Phi_{3471}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
90489	6937	1156	$\frac{1}{1156}$	$\frac{165}{1156}$	$\Phi_{1156}^6\ \Phi_{578}^6\ \Phi_{289}^6\ \Phi_{68}^6\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
90490	6937	992	$\frac{1}{992}$	$\frac{1}{8}$	$\Phi_{992}^7\ \Phi_{496}^7\ \Phi_{248}^7\ \Phi_{124}^7\ \Phi_{62}^7\ \Phi_{32}^7\ \Phi_{31}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
90491	6937	7803	$\frac{1}{867}$	$\frac{866}{7803}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{459}\ \Phi_{153}\ \Phi_{27}\ \Phi_9\ \Phi_1$
90492	6937	6948	$\frac{11}{6948}$	$\frac{1}{12}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90493	6937	7514	$\frac{1}{578}$	$\frac{577}{7514}$	$\Phi_{7514}\ \Phi_{3757}\ \Phi_{442}\ \Phi_{221}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
90494	6937	6953	$\frac{16}{6953}$	$\frac{1}{17}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_1$
90495	6937	7344	$\frac{1}{408}$	$\frac{407}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{153}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
90496	6937	6960	$\frac{23}{6960}$	$\frac{1}{24}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{58}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90497	6937	7225	$\frac{1}{289}$	$\frac{288}{7225}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{425}\ \Phi_{85}\ \Phi_{25}\ \Phi_5\ \Phi_1$
90498	6937	6970	$\frac{33}{6970}$	$\frac{1}{34}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{410}\ \Phi_{205}\ \Phi_{170}\ \Phi_{85}\ \Phi_{82}\ \Phi_{41}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90499	6937	1020	$\frac{1}{204}$	$\frac{29}{1020}$	$\Phi_{1020}^7\ \Phi_{510}^7\ \Phi_{340}^7\ \Phi_{255}^7\ \Phi_{204}^6\ \Phi_{170}^7\ \Phi_{102}^6\ \Phi_{85}^7\ \Phi_{68}^6\ \Phi_{60}^7\ \Phi_{51}^6\ \Phi_{34}^6\ \Phi_{30}^7\ \Phi_{20}^7\ \Phi_{17}^6\ \Phi_{15}^7\ \Phi_{12}^6\ \Phi_{10}^7\ \Phi_6^6\ \Phi_5^7\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
90500	6937	6987	$\frac{50}{6987}$	$\frac{1}{51}$	$\Phi_{6987}\ \Phi_{2329}\ \Phi_{411}\ \Phi_{137}\ \Phi_1$
90501	6937	7072	$\frac{1}{136}$	$\frac{135}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
90502	6937	7004	$\frac{67}{7004}$	$\frac{1}{68}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{1751}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
90503	6937	7038	$\frac{1}{102}$	$\frac{101}{7038}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{391}\ \Phi_{306}\ \Phi_{207}\ \Phi_{153}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90504	6938	6937	$\frac{1}{6937}$	$\frac{3468}{6937}$	$\Phi_{6937}\ \Phi_{991}\ \Phi_7\ \Phi_1^2$
90505	6938	10410	$\frac{1}{3470}$	$\frac{1}{3}$	$\Phi_{10410}\ \Phi_{5205}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
90506	6938	3472	$\frac{3}{3472}$	$\frac{1}{7}$	$\Phi_{3472}^2\ \Phi_{1736}^2\ \Phi_{868}^2\ \Phi_{496}^2\ \Phi_{434}^2\ \Phi_{248}^2\ \Phi_{217}^2\ \Phi_{124}^2\ \Phi_{112}^2\ \Phi_{62}^2\ \Phi_{56}^2\ \Phi_{31}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
90507	6938	3964	$\frac{1}{991}$	$\frac{495}{3964}$	$\Phi_{3964}^2\ \Phi_{1982}^2\ \Phi_{991}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
90508	6939	13876	$\frac{1}{6938}$	$\frac{6937}{13876}$	$\Phi_{13876}\ \Phi_4\ \Phi_1$
90509	6939	3469	$\frac{1}{3469}$	$\frac{1156}{3469}$	$\Phi_{3469}^2\ \Phi_1^3$
90510	6939	4628	$\frac{1}{2314}$	$\frac{1}{4}$	$\Phi_{4628}^2\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
90511	6939	3469	$\frac{4}{3469}$	$\frac{385}{3469}$	$\Phi_{3469}^2\ \Phi_1^3$
90512	6939	3860	$\frac{1}{772}$	$\frac{1}{10}$	$\Phi_{3860}^2\ \Phi_{1930}^2\ \Phi_{965}^2\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
90513	6939	3469	$\frac{13}{3469}$	$\frac{128}{3469}$	$\Phi_{3469}^2\ \Phi_1^3$
90514	6939	3612	$\frac{1}{258}$	$\frac{1}{28}$	$\Phi_{3612}^2\ \Phi_{1806}^2\ \Phi_{1204}^2\ \Phi_{903}^2\ \Phi_{602}^2\ \Phi_{516}^2\ \Phi_{301}^2\ \Phi_{258}\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}^2\ \Phi_{43}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90515	6940	6939	$\frac{1}{6939}$	$\frac{3469}{6939}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
90516	6940	3471	$\frac{1}{3471}$	$\frac{1}{3}$	$\Phi_{3471}^2\ \Phi_{1157}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
90517	6940	2313	$\frac{1}{2313}$	$\frac{578}{2313}$	$\Phi_{2313}^3\ \Phi_{771}^3\ \Phi_{257}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
90518	6940	8680	$\frac{1}{1736}$	$\frac{1}{5}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{620}\ \Phi_{310}\ \Phi_{280}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
90519	6940	6939	$\frac{4}{6939}$	$\frac{1387}{6939}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
90520	6940	2778	$\frac{1}{1389}$	$\frac{1}{6}$	$\Phi_{2778}^3\ \Phi_{1389}^2\ \Phi_{926}^3\ \Phi_{463}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
90521	6940	1737	$\frac{2}{1737}$	$\frac{1}{9}$	$\Phi_{1737}^4\ \Phi_{579}^4\ \Phi_{193}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
90522	6940	771	$\frac{1}{771}$	$\frac{77}{771}$	$\Phi_{771}^9\ \Phi_{257}^9\ \Phi_{3}^9\ \Phi_{1}^{10}$
90523	6940	7645	$\frac{1}{695}$	$\frac{1}{11}$	$\Phi_{7645}\ \Phi_{1529}\ \Phi_{55}$
90524	6940	6939	$\frac{19}{6939}$	$\frac{346}{6939}$	$\Phi_{6939}\ \Phi_{2313}\ \Phi_{771}\ \Phi_{257}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
90525	6940	2436	$\frac{1}{348}$	$\frac{1}{21}$	$\Phi_{2436}^3\ \Phi_{1218}^3\ \Phi_{812}^3\ \Phi_{609}^3\ \Phi_{406}^3\ \Phi_{348}^2\ \Phi_{203}^3\ \Phi_{174}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{84}^3\ \Phi_{58}^2\ \Phi_{42}^3\ \Phi_{29}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
90526	6940	3483	$\frac{13}{3483}$	$\frac{1}{27}$	$\Phi_{3483}^2\ \Phi_{1161}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{81}^2\ \Phi_{43}^2\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
90527	6940	1799	$\frac{1}{257}$	$\frac{64}{1799}$	$\Phi_{1799}^4\ \Phi_{257}^3\ \Phi_{7}^4\ \Phi_{1}^4$
90528	6941	13880	$\frac{1}{6940}$	$\frac{6939}{13880}$	$\Phi_{13880}\ \Phi_{2776}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
90529	6941	10410	$\frac{1}{3470}$	$\frac{3469}{10410}$	$\Phi_{10410}\ \Phi_{5205}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90530	6941	6944	$\frac{3}{6944}$	$\frac{1}{4}$	$\Phi_{6944}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{992}\ \Phi_{868}\ \Phi_{496}\ \Phi_{434}\ \Phi_{248}\ \Phi_{224}\ \Phi_{217}\ \Phi_{124}\ \Phi_{112}\ \Phi_{62}\ \Phi_{56}\ \Phi_{32}\ \Phi_{31}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
90531	6941	6945	$\frac{4}{6945}$	$\frac{1}{5}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
90532	6941	8675	$\frac{1}{1735}$	$\frac{1734}{8675}$	$\Phi_{8675}\ \Phi_{25}\ \Phi_{1}$
90533	6941	8328	$\frac{1}{1388}$	$\frac{1387}{8328}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90534	6941	6950	$\frac{9}{6950}$	$\frac{1}{10}$	$\Phi_{6950}\ \Phi_{3475}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{278}\ \Phi_{139}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
90535	6941	694	$\frac{1}{694}$	$\frac{63}{694}$	$\Phi_{694}^{10}\ \Phi_{347}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
90536	6941	1896	$\frac{1}{632}$	$\frac{1}{12}$	$\Phi_{1896}^4\ \Phi_{948}^4\ \Phi_{632}^3\ \Phi_{474}^4\ \Phi_{316}^3\ \Phi_{237}^4\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
90537	6941	6960	$\frac{19}{6960}$	$\frac{1}{20}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{58}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
90538	6941	7287	$\frac{1}{347}$	$\frac{346}{7287}$	$\Phi_{7287}\ \Phi_{2429}\ \Phi_{1041}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
90539	6942	6941	$\frac{1}{6941}$	$\frac{3470}{6941}$	$\Phi_{6941}\ \Phi_{631}\ \Phi_{11}\ \Phi_{1}^2$
90540	6942	10416	$\frac{1}{3472}$	$\frac{1}{3}$	$\Phi_{10416}\ \Phi_{5208}\ \Phi_{2604}\ \Phi_{1488}\ \Phi_{1302}\ \Phi_{744}\ \Phi_{651}\ \Phi_{372}\ \Phi_{336}\ \Phi_{186}\ \Phi_{168}\ \Phi_{93}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
90541	6942	6941	$\frac{2}{6941}$	$\frac{2313}{6941}$	$\Phi_{6941}\ \Phi_{631}\ \Phi_{11}\ \Phi_{1}^2$
90542	6942	9260	$\frac{1}{2315}$	$\frac{1}{4}$	$\Phi_{9260}\ \Phi_{4630}\ \Phi_{1852}\ \Phi_{926}\ \Phi_{20}\ \Phi_{10}$
90543	6942	6941	$\frac{5}{6941}$	$\frac{1156}{6941}$	$\Phi_{6941}\ \Phi_{631}\ \Phi_{11}\ \Phi_{1}^2$
90544	6942	8106	$\frac{1}{1158}$	$\frac{1}{7}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
90545	6942	3476	$\frac{5}{3476}$	$\frac{1}{11}$	$\Phi_{3476}^2\ \Phi_{1738}^2\ \Phi_{869}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
90546	6942	1262	$\frac{1}{631}$	$\frac{105}{1262}$	$\Phi_{1262}^6\ \Phi_{631}^5\ \Phi_{2}^6\ \Phi_{1}^6$
90547	6942	6941	$\frac{12}{6941}$	$\frac{533}{6941}$	$\Phi_{6941}\ \Phi_{631}\ \Phi_{11}\ \Phi_{1}^2$
90548	6942	7490	$\frac{1}{535}$	$\frac{1}{14}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{749}\ \Phi_{214}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
90549	6942	6941	$\frac{25}{6941}$	$\frac{266}{6941}$	$\Phi_{6941}\ \Phi_{631}\ \Phi_{11}\ \Phi_{1}^2$
90550	6942	7236	$\frac{1}{268}$	$\frac{1}{27}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
90551	6942	6941	$\frac{38}{6941}$	$\frac{177}{6941}$	$\Phi_{6941}\ \Phi_{631}\ \Phi_{11}\ \Phi_{1}^2$
90552	6942	7160	$\frac{1}{179}$	$\frac{1}{40}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}$
90553	6942	631	$\frac{7}{631}$	$\frac{8}{631}$	$\Phi_{631}^{11}\ \Phi_{1}^{12}$
90554	6942	7110	$\frac{1}{90}$	$\frac{1}{79}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{158}$
90555	6943	13884	$\frac{1}{6942}$	$\frac{6941}{13884}$	$\Phi_{13884}\ \Phi_{4628}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
90556	6943	6945	$\frac{2}{6945}$	$\frac{1}{3}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
90557	6943	10413	$\frac{1}{3471}$	$\frac{3470}{10413}$	$\Phi_{10413}\ \Phi_{801}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
90558	6943	9256	$\frac{1}{2314}$	$\frac{2313}{9256}$	$\Phi_{9256}\ \Phi_{4628}\ \Phi_{712}\ \Phi_{356}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90559	6943	6948	$\frac{5}{6948}$	$\frac{1}{6}$	$\Phi_{6948}\ \Phi_{3474}\ \Phi_{2316}\ \Phi_{1737}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
90560	6943	8099	$\frac{1}{1157}$	$\frac{1156}{8099}$	$\Phi_{8099}\ \Phi_{623}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
90561	6943	6955	$\frac{12}{6955}$	$\frac{1}{13}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
90562	6943	7476	$\frac{1}{534}$	$\frac{533}{7476}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{356}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
90563	6943	6968	$\frac{25}{6968}$	$\frac{1}{26}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{104}\ \Phi_{67}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90564	6943	7209	$\frac{1}{267}$	$\frac{266}{7209}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
90565	6943	6981	$\frac{38}{6981}$	$\frac{1}{39}$	$\Phi_{6981}\ \Phi_{2327}\ \Phi_{537}\ \Phi_{179}\ \Phi_{1}$
90566	6943	7120	$\frac{1}{178}$	$\frac{177}{7120}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
90567	6943	267	$\frac{2}{267}$	$\frac{5}{267}$	$\Phi_{267}^{26}\ \Phi_{89}^{26}\ \Phi_{3}^{26}\ \Phi_{1}^{27}$
90568	6943	1188	$\frac{1}{132}$	$\frac{1}{54}$	$\Phi_{1188}^{6}\ \Phi_{594}^{6}\ \Phi_{396}^{6}\ \Phi_{297}^{6}\ \Phi_{198}^{6}\ \Phi_{132}^{5}\ \Phi_{108}^{6}\ \Phi_{99}^{6}\ \Phi_{66}^{5}\ \Phi_{54}^{5}\ \Phi_{44}^{5}\ \Phi_{36}^{6}\ \Phi_{33}^{5}\ \Phi_{27}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90569	6943	7020	$\frac{77}{7020}$	$\frac{1}{78}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
90570	6943	7031	$\frac{1}{89}$	$\frac{88}{7031}$	$\Phi_{7031}\ \Phi_{79}\ \Phi_{1}$
90571	6944	6943	$\frac{1}{6943}$	$\frac{3471}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90572	6944	10419	$\frac{1}{3473}$	$\frac{1}{3}$	$\Phi_{10419}\ \Phi_{453}\ \Phi_{69}$
90573	6944	6943	$\frac{3}{6943}$	$\frac{1735}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90574	6944	8685	$\frac{1}{1737}$	$\frac{1}{5}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{965}\ \Phi_{45}\ \Phi_{15}$
90575	6944	6943	$\frac{6}{6943}$	$\frac{991}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90576	6944	7944	$\frac{1}{993}$	$\frac{1}{8}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{2648}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
90577	6944	6943	$\frac{7}{6943}$	$\frac{867}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90578	6944	7821	$\frac{1}{869}$	$\frac{1}{9}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{711}\ \Phi_{237}\ \Phi_{99}\ \Phi_{33}$
90579	6944	6943	$\frac{13}{6943}$	$\frac{495}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90580	6944	7455	$\frac{1}{497}$	$\frac{1}{15}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
90581	6944	6943	$\frac{15}{6943}$	$\frac{433}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90582	6944	7395	$\frac{1}{435}$	$\frac{1}{17}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$
90583	6944	6943	$\frac{27}{6943}$	$\frac{247}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90584	6944	7221	$\frac{1}{249}$	$\frac{1}{29}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{87}$
90585	6944	6943	$\frac{30}{6943}$	$\frac{223}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90586	6944	7200	$\frac{1}{225}$	$\frac{1}{32}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
90587	6944	6943	$\frac{31}{6943}$	$\frac{216}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90588	6944	7194	$\frac{1}{218}$	$\frac{1}{33}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{654}\ \Phi_{327}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
90589	6944	1749	$\frac{13}{1749}$	$\frac{1}{53}$	$\Phi_{1749}^{4}\ \Phi_{583}^{4}\ \Phi_{159}^{4}\ \Phi_{53}^{3}\ \Phi_{33}^{4}\ \Phi_{11}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
90590	6944	3537	$\frac{1}{131}$	$\frac{65}{3537}$	$\Phi_{3537}^{2}\ \Phi_{1179}^{2}\ \Phi_{393}^{2}\ \Phi_{131}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
90591	6944	6943	$\frac{55}{6943}$	$\frac{123}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
90592	6944	7125	$\frac{1}{125}$	$\frac{1}{57}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{15}$
90593	6944	6943	$\frac{61}{6943}$	$\frac{111}{6943}$	$\Phi_{6943}\ \Phi_{131}\ \Phi_{53}\ \Phi_{1}^{2}$
90594	6944	7119	$\frac{1}{113}$	$\frac{1}{63}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}$
90595	6945	13888	$\frac{1}{6944}$	$\frac{6943}{13888}$	$\Phi_{13888}\ \Phi_{1984}\ \Phi_{448}\ \Phi_{64}\ \Phi_{1}$
90596	6945	3472	$\frac{1}{3472}$	$\frac{1157}{3472}$	$\Phi_{3472}^{2}\ \Phi_{1736}^{2}\ \Phi_{868}^{2}\ \Phi_{496}^{2}\ \Phi_{434}^{2}\ \Phi_{248}^{2}\ \Phi_{217}^{2}\ \Phi_{124}^{2}\ \Phi_{112}^{2}\ \Phi_{62}^{2}\ \Phi_{56}^{2}\ \Phi_{31}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90597	6945	2316	$\frac{1}{2316}$	$\frac{1}{4}$	$\Phi_{2316}^{3}\ \Phi_{1158}^{3}\ \Phi_{772}^{3}\ \Phi_{579}^{3}\ \Phi_{386}^{3}\ \Phi_{193}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90598	6945	1736	$\frac{1}{1736}$	$\frac{347}{1736}$	$\Phi_{1736}^{4}\ \Phi_{868}^{4}\ \Phi_{434}^{4}\ \Phi_{248}^{4}\ \Phi_{217}^{4}\ \Phi_{124}^{4}\ \Phi_{62}^{4}\ \Phi_{56}^{4}\ \Phi_{31}^{4}\ \Phi_{28}^{4}\ \Phi_{14}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90599	6945	4170	$\frac{1}{1390}$	$\frac{1}{6}$	$\Phi_{4170}^{2}\ \Phi_{2085}^{2}\ \Phi_{1390}\ \Phi_{834}^{2}\ \Phi_{695}\ \Phi_{417}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
90600	6945	2317	$\frac{2}{2317}$	$\frac{1}{7}$	$\Phi_{2317}^{3}\ \Phi_{331}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
90601	6945	6952	$\frac{7}{6952}$	$\frac{1}{8}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{88}\ \Phi_{79}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
90602	6945	7936	$\frac{1}{992}$	$\frac{991}{7936}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
90603	6945	2604	$\frac{1}{868}$	$\frac{289}{2604}$	$\Phi_{2604}^{3}\ \Phi_{1302}^{3}\ \Phi_{868}^{2}\ \Phi_{651}^{3}\ \Phi_{434}^{2}\ \Phi_{372}^{3}\ \Phi_{217}^{2}\ \Phi_{186}^{3}\ \Phi_{124}^{2}\ \Phi_{93}^{3}\ \Phi_{84}^{3}\ \Phi_{62}^{2}\ \Phi_{42}^{3}\ \Phi_{31}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90604	6945	6958	$\frac{13}{6958}$	$\frac{1}{14}$	$\Phi_{6958}\ \Phi_{3479}\ \Phi_{994}\ \Phi_{497}\ \Phi_{142}\ \Phi_{98}\ \Phi_{71}\ \Phi_{49}\ \Phi_{1}$
90605	6945	496	$\frac{1}{496}$	$\frac{33}{496}$	$\Phi_{496}^{14}\ \Phi_{248}^{14}\ \Phi_{124}^{14}\ \Phi_{62}^{14}\ \Phi_{31}^{14}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
90606	6945	464	$\frac{1}{464}$	$\frac{1}{16}$	$\Phi_{464}^{15}\ \Phi_{232}^{15}\ \Phi_{116}^{15}\ \Phi_{58}^{15}\ \Phi_{29}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
90607	6945	7378	$\frac{1}{434}$	$\frac{433}{7378}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
90608	6945	2324	$\frac{9}{2324}$	$\frac{1}{28}$	$\Phi_{2324}^{3}\ \Phi_{1162}^{3}\ \Phi_{581}^{3}\ \Phi_{332}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90609	6945	7192	$\frac{1}{248}$	$\frac{247}{7192}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
90610	6945	465	$\frac{2}{465}$	$\frac{1}{31}$	$\Phi_{465}^{15}\ \Phi_{155}^{15}\ \Phi_{93}^{15}\ \Phi_{31}^{14}\ \Phi_{15}^{15}\ \Phi_{5}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{15}$
90611	6945	6976	$\frac{31}{6976}$	$\frac{1}{32}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{64}\ \Phi_{1}$
90612	6945	7168	$\frac{1}{224}$	$\frac{223}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
90613	6945	2387	$\frac{1}{217}$	$\frac{72}{2387}$	$\Phi_{2387}^{3}\ \Phi_{341}^{3}\ \Phi_{217}^{2}\ \Phi_{77}^{3}\ \Phi_{31}^{2}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
90614	6945	1400	$\frac{11}{1400}$	$\frac{1}{56}$	$\Phi_{1400}^{5}\ \Phi_{700}^{5}\ \Phi_{350}^{5}\ \Phi_{280}^{5}\ \Phi_{200}^{5}\ \Phi_{175}^{5}\ \Phi_{140}^{5}\ \Phi_{100}^{5}\ \Phi_{70}^{5}\ \Phi_{56}^{4}\ \Phi_{50}^{5}\ \Phi_{40}^{5}\ \Phi_{35}^{5}\ \Phi_{28}^{4}\ \Phi_{25}^{5}\ \Phi_{20}^{5}\ \Phi_{14}^{4}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90615	6945	2356	$\frac{1}{124}$	$\frac{41}{2356}$	$\Phi_{2356}^{3}\ \Phi_{1178}^{3}\ \Phi_{589}^{3}\ \Phi_{124}^{2}\ \Phi_{76}^{3}\ \Phi_{62}^{2}\ \Phi_{38}^{3}\ \Phi_{31}^{2}\ \Phi_{19}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90616	6945	7006	$\frac{61}{7006}$	$\frac{1}{62}$	$\Phi_{7006}\ \Phi_{3503}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
90617	6945	2352	$\frac{1}{112}$	$\frac{37}{2352}$	$\Phi_{2352}^{3}\ \Phi_{1176}^{3}\ \Phi_{784}^{3}\ \Phi_{588}^{3}\ \Phi_{392}^{3}\ \Phi_{336}^{3}\ \Phi_{294}^{3}\ \Phi_{196}^{3}\ \Phi_{168}^{3}\ \Phi_{147}^{3}\ \Phi_{112}^{2}\ \Phi_{98}^{3}\ \Phi_{84}^{3}\ \Phi_{56}^{2}\ \Phi_{49}^{3}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{28}^{2}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90618	6946	6945	$\frac{1}{6945}$	$\frac{3472}{6945}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
90619	6946	3474	$\frac{1}{3474}$	$\frac{1}{3}$	$\Phi_{3474}^{2}\ \Phi_{1737}^{2}\ \Phi_{1158}^{2}\ \Phi_{579}^{2}\ \Phi_{386}^{2}\ \Phi_{193}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90620	6946	4630	$\frac{1}{2315}$	$\frac{1157}{4630}$	$\Phi_{4630}^{2}\ \Phi_{2315}\ \Phi_{926}^{2}\ \Phi_{463}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90621	6946	3475	$\frac{2}{3475}$	$\frac{1}{5}$	$\Phi_{3475}^{2}\ \Phi_{695}^{2}\ \Phi_{139}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
90622	6946	4167	$\frac{1}{1389}$	$\frac{694}{4167}$	$\Phi_{4167}^{2}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
90623	6946	3480	$\frac{7}{3480}$	$\frac{1}{15}$	$\Phi_{3480}^{2}\ \Phi_{1740}^{2}\ \Phi_{1160}^{2}\ \Phi_{870}^{2}\ \Phi_{696}^{2}\ \Phi_{580}^{2}\ \Phi_{435}^{2}\ \Phi_{348}^{2}\ \Phi_{290}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{145}^{2}\ \Phi_{120}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{60}^{2}\ \Phi_{58}^{2}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90624	6946	3704	$\frac{1}{463}$	$\frac{231}{3704}$	$\Phi_{3704}^{2}\ \Phi_{1852}^{2}\ \Phi_{926}^{2}\ \Phi_{463}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90625	6946	6945	$\frac{22}{6945}$	$\frac{301}{6945}$	$\Phi_{6945}\ \Phi_{2315}\ \Phi_{1389}\ \Phi_{463}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
90626	6946	2424	$\frac{1}{303}$	$\frac{1}{24}$	$\Phi_{2424}^{3}\ \Phi_{1212}^{3}\ \Phi_{808}^{3}\ \Phi_{606}^{3}\ \Phi_{404}^{3}\ \Phi_{303}^{2}\ \Phi_{202}^{3}\ \Phi_{101}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
90627	6946	463	$\frac{3}{463}$	$\frac{10}{463}$	$\Phi_{463}^{15}\ \Phi_1^{16}$
90628	6946	7144	$\frac{1}{152}$	$\frac{1}{47}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
90629	6947	13892	$\frac{1}{6946}$	$\frac{6945}{13892}$	$\Phi_{13892}\ \Phi_{604}\ \Phi_{92}\ \Phi_4\ \Phi_1$
90630	6947	10419	$\frac{1}{3473}$	$\frac{3472}{10419}$	$\Phi_{10419}\ \Phi_{453}\ \Phi_{69}\ \Phi_3\ \Phi_1$
90631	6947	6969	$\frac{22}{6969}$	$\frac{1}{23}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{101}\ \Phi_{69}\ \Phi_3\ \Phi_1$
90632	6947	7248	$\frac{1}{302}$	$\frac{301}{7248}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90633	6947	6992	$\frac{45}{6992}$	$\frac{1}{46}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
90634	6947	7097	$\frac{1}{151}$	$\frac{150}{7097}$	$\Phi_{7097}\ \Phi_{47}\ \Phi_1$
90635	6948	6947	$\frac{1}{6947}$	$\frac{3473}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90636	6948	10425	$\frac{1}{3475}$	$\frac{1}{3}$	$\Phi_{10425}\ \Phi_{2085}\ \Phi_{417}\ \Phi_{75}\ \Phi_{15}$
90637	6948	6947	$\frac{2}{6947}$	$\frac{2315}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90638	6948	9268	$\frac{1}{2317}$	$\frac{1}{4}$	$\Phi_{9268}\ \Phi_{4634}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{28}\ \Phi_{14}$
90639	6948	6947	$\frac{3}{6947}$	$\frac{1736}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90640	6948	8690	$\frac{1}{1738}$	$\frac{1}{5}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{790}\ \Phi_{395}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
90641	6948	6947	$\frac{5}{6947}$	$\frac{1157}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90642	6948	8113	$\frac{1}{1159}$	$\frac{1}{7}$	$\Phi_{8113}\ \Phi_{427}\ \Phi_{133}$
90643	6948	6947	$\frac{8}{6947}$	$\frac{771}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90644	6948	7730	$\frac{1}{773}$	$\frac{1}{10}$	$\Phi_{7730}\ \Phi_{3865}\ \Phi_{1546}$
90645	6948	6947	$\frac{11}{6947}$	$\frac{578}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90646	6948	7540	$\frac{1}{580}$	$\frac{1}{13}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
90647	6948	6947	$\frac{17}{6947}$	$\frac{385}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90648	6948	7353	$\frac{1}{387}$	$\frac{1}{19}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{171}\ \Phi_{57}$
90649	6948	6947	$\frac{35}{6947}$	$\frac{192}{6947}$	$\Phi_{6947}\ \Phi_1^2$
90650	6948	7178	$\frac{1}{194}$	$\frac{1}{37}$	$\Phi_{7178}\ \Phi_{3589}\ \Phi_{74}$
90651	6949	13896	$\frac{1}{6948}$	$\frac{6947}{13896}$	$\Phi_{13896}\ \Phi_{4632}\ \Phi_{1544}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
90652	6949	6951	$\frac{2}{6951}$	$\frac{1}{3}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{993}\ \Phi_{331}\ \Phi_{21}\ \Phi_7\ \Phi_1$
90653	6949	10422	$\frac{1}{3474}$	$\frac{3473}{10422}$	$\Phi_{10422}\ \Phi_{5211}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
90654	6949	6952	$\frac{3}{6952}$	$\frac{1}{4}$	$\Phi_{6952}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{88}\ \Phi_{79}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
90655	6949	9264	$\frac{1}{2316}$	$\frac{2315}{9264}$	$\Phi_{9264}\ \Phi_{4632}\ \Phi_{3088}\ \Phi_{1544}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
90656	6949	8685	$\frac{1}{1737}$	$\frac{1736}{8685}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{965}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
90657	6949	6954	$\frac{5}{6954}$	$\frac{1}{6}$	$\Phi_{6954}\ \Phi_{3477}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{114}\ \Phi_{61}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
90658	6949	8106	$\frac{1}{1158}$	$\frac{1157}{8106}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90659	6949	6957	$\frac{8}{6957}$	$\frac{1}{9}$	$\Phi_{6957}\ \Phi_{2319}\ \Phi_{773}\ \Phi_1$
90660	6949	7720	$\frac{1}{772}$	$\frac{771}{7720}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{965}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
90661	6949	6960	$\frac{11}{6960}$	$\frac{1}{12}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{58}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
90662	6949	7527	$\frac{1}{579}$	$\frac{578}{7527}$	$\Phi_{7527}\ \Phi_{2509}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
90663	6949	6966	$\frac{17}{6966}$	$\frac{1}{18}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{162}\ \Phi_{129}\ \Phi_{86}\ \Phi_{81}\ \Phi_{54}\ \Phi_{43}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
90664	6949	7334	$\frac{1}{386}$	$\frac{385}{7334}$	$\Phi_{7334}\ \Phi_{3667}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
90665	6949	6984	$\frac{35}{6984}$	$\frac{1}{36}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
90666	6949	7141	$\frac{1}{193}$	$\frac{192}{7141}$	$\Phi_{7141}\ \Phi_{37}\ \Phi_{1}$
90667	6950	6949	$\frac{1}{6949}$	$\frac{3474}{6949}$	$\Phi_{6949}\ \Phi_{1}^{2}$
90668	6950	10428	$\frac{1}{3476}$	$\frac{1}{3}$	$\Phi_{10428}\ \Phi_{5214}\ \Phi_{2607}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
90669	6950	6949	$\frac{4}{6949}$	$\frac{1389}{6949}$	$\Phi_{6949}\ \Phi_{1}^{2}$
90670	6950	8346	$\frac{1}{1391}$	$\frac{1}{6}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
90671	6950	6949	$\frac{9}{6949}$	$\frac{694}{6949}$	$\Phi_{6949}\ \Phi_{1}^{2}$
90672	6950	7656	$\frac{1}{696}$	$\frac{1}{11}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
90673	6950	6949	$\frac{24}{6949}$	$\frac{277}{6949}$	$\Phi_{6949}\ \Phi_{1}^{2}$
90674	6950	7254	$\frac{1}{279}$	$\frac{1}{26}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
90675	6950	6949	$\frac{49}{6949}$	$\frac{138}{6949}$	$\Phi_{6949}\ \Phi_{1}^{2}$
90676	6950	7140	$\frac{1}{140}$	$\frac{1}{51}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{68}\ \Phi_{60}\ \Phi_{42}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
90677	6951	13900	$\frac{1}{6950}$	$\frac{6949}{13900}$	$\Phi_{13900}\ \Phi_{2780}\ \Phi_{556}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
90678	6951	3475	$\frac{1}{3475}$	$\frac{1158}{3475}$	$\Phi_{3475}^{2}\ \Phi_{695}^{2}\ \Phi_{139}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
90679	6951	4636	$\frac{1}{2318}$	$\frac{1}{4}$	$\Phi_{4636}^{2}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{76}^{2}\ \Phi_{61}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
90680	6951	6955	$\frac{4}{6955}$	$\frac{1}{5}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
90681	6951	2780	$\frac{1}{1390}$	$\frac{463}{2780}$	$\Phi_{2780}^{3}\ \Phi_{1390}^{2}\ \Phi_{695}^{2}\ \Phi_{556}^{3}\ \Phi_{278}^{2}\ \Phi_{139}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90682	6951	3475	$\frac{3}{3475}$	$\frac{496}{3475}$	$\Phi_{3475}^{2}\ \Phi_{695}^{2}\ \Phi_{139}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
90683	6951	3976	$\frac{1}{994}$	$\frac{1}{8}$	$\Phi_{3976}^{2}\ \Phi_{1988}^{2}\ \Phi_{994}\ \Phi_{568}^{2}\ \Phi_{497}\ \Phi_{284}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
90684	6951	2320	$\frac{3}{2320}$	$\frac{1}{10}$	$\Phi_{2320}^{3}\ \Phi_{1160}^{3}\ \Phi_{580}^{3}\ \Phi_{464}^{3}\ \Phi_{290}^{3}\ \Phi_{232}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{80}^{3}\ \Phi_{58}^{3}\ \Phi_{40}^{3}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90685	6951	7645	$\frac{1}{695}$	$\frac{694}{7645}$	$\Phi_{7645}\ \Phi_{1529}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
90686	6951	695	$\frac{2}{695}$	$\frac{33}{695}$	$\Phi_{695}^{10}\ \Phi_{139}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
90687	6951	3652	$\frac{1}{332}$	$\frac{1}{22}$	$\Phi_{3652}^{2}\ \Phi_{1826}^{2}\ \Phi_{913}^{2}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
90688	6951	2325	$\frac{8}{2325}$	$\frac{1}{25}$	$\Phi_{2325}^{3}\ \Phi_{775}^{3}\ \Phi_{465}^{3}\ \Phi_{155}^{3}\ \Phi_{93}^{3}\ \Phi_{75}^{3}\ \Phi_{31}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
90689	6951	7228	$\frac{1}{278}$	$\frac{277}{7228}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{1807}\ \Phi_{556}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
90690	6951	1000	$\frac{7}{1000}$	$\frac{1}{50}$	$\Phi_{1000}^{7}\ \Phi_{500}^{7}\ \Phi_{250}^{7}\ \Phi_{200}^{7}\ \Phi_{125}^{7}\ \Phi_{100}^{7}\ \Phi_{50}^{6}\ \Phi_{40}^{7}\ \Phi_{25}^{6}\ \Phi_{20}^{7}\ \Phi_{10}^{6}\ \Phi_{8}^{7}\ \Phi_{5}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
90691	6951	2363	$\frac{1}{139}$	$\frac{46}{2363}$	$\Phi_{2363}^{3}\ \Phi_{139}^{2}\ \Phi_{17}^{3}\ \Phi_{1}^{3}$
90692	6952	6951	$\frac{1}{6951}$	$\frac{3475}{6951}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{993}\ \Phi_{331}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
90693	6952	3477	$\frac{1}{3477}$	$\frac{1}{3}$	$\Phi_{3477}^{2}\ \Phi_{1159}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
90694	6952	2317	$\frac{1}{2317}$	$\frac{579}{2317}$	$\Phi_{2317}^{3}\ \Phi_{331}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
90695	6952	8695	$\frac{1}{1739}$	$\frac{1}{5}$	$\Phi_{8695}\ \Phi_{235}\ \Phi_{185}$
90696	6952	3479	$\frac{3}{3479}$	$\frac{1}{7}$	$\Phi_{3479}^{2}\ \Phi_{497}^{2}\ \Phi_{71}^{2}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
90697	6952	993	$\frac{1}{993}$	$\frac{124}{993}$	$\Phi_{993}^{7}\ \Phi_{331}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
90698	6952	2610	$\frac{1}{870}$	$\frac{1}{9}$	$\Phi_{2610}^{3}\ \Phi_{1305}^{3}\ \Phi_{870}^{2}\ \Phi_{522}^{3}\ \Phi_{435}^{2}\ \Phi_{290}^{2}\ \Phi_{261}^{3}\ \Phi_{174}^{2}\ \Phi_{145}^{2}\ \Phi_{90}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{45}^{3}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90699	6952	6951	$\frac{10}{6951}$	$\frac{631}{6951}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{993}\ \Phi_{331}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
90700	6952	2532	$\frac{1}{633}$	$\frac{1}{12}$	$\Phi_{2532}^3\ \Phi_{1266}^3\ \Phi_{844}^3\ \Phi_{633}^2\ \Phi_{422}^3\ \Phi_{211}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
90701	6952	1743	$\frac{5}{1743}$	$\frac{1}{21}$	$\Phi_{1743}^4\ \Phi_{581}^4\ \Phi_{249}^4\ \Phi_{83}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
90702	6952	331	$\frac{1}{331}$	$\frac{15}{331}$	$\Phi_{331}^{21}\ \Phi_1^{22}$
90703	6952	7291	$\frac{1}{317}$	$\frac{1}{23}$	Φ_{7291}
90704	6952	6951	$\frac{43}{6951}$	$\frac{157}{6951}$	$\Phi_{6951}\ \Phi_{2317}\ \Phi_{993}\ \Phi_{331}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
90705	6952	2385	$\frac{1}{159}$	$\frac{1}{45}$	$\Phi_{2385}^3\ \Phi_{795}^3\ \Phi_{477}^3\ \Phi_{265}^3\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
90706	6952	2317	$\frac{26}{2317}$	$\frac{29}{2317}$	$\Phi_{2317}^3\ \Phi_{331}^3\ \Phi_7^3\ \Phi_1^4$
90707	6952	7120	$\frac{1}{89}$	$\frac{1}{80}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}$
90708	6953	13904	$\frac{1}{6952}$	$\frac{6951}{13904}$	$\Phi_{13904}\ \Phi_{1264}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$
90709	6953	10428	$\frac{1}{3476}$	$\frac{3475}{10428}$	$\Phi_{10428}\ \Phi_{5214}\ \Phi_{2607}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
90710	6953	6956	$\frac{3}{6956}$	$\frac{1}{4}$	$\Phi_{6956}\ \Phi_{3478}\ \Phi_{1739}\ \Phi_{188}\ \Phi_{148}\ \Phi_{94}\ \Phi_{74}\ \Phi_{47}\ \Phi_{37}\ \Phi_1$
90711	6953	8690	$\frac{1}{1738}$	$\frac{1737}{8690}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{790}\ \Phi_{395}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90712	6953	6960	$\frac{7}{6960}$	$\frac{1}{8}$	$\Phi_{6960}\ \Phi_{3480}\ \Phi_{2320}\ \Phi_{1740}\ \Phi_{1392}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{696}\ \Phi_{580}\ \Phi_{464}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{240}\ \Phi_{232}\ \Phi_{174}\ \Phi_{145}\ \Phi_{120}\ \Phi_{116}\ \Phi_{87}\ \Phi_{80}\ \Phi_{60}\ \Phi_{58}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{29}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
90713	6953	7821	$\frac{1}{869}$	$\frac{868}{7821}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{711}\ \Phi_{237}\ \Phi_{99}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
90714	6953	6963	$\frac{10}{6963}$	$\frac{1}{11}$	$\Phi_{6963}\ \Phi_{2321}\ \Phi_{633}\ \Phi_{211}\ \Phi_{33}\ \Phi_3\ \Phi_1$
90715	6953	7584	$\frac{1}{632}$	$\frac{631}{7584}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
90716	6953	869	$\frac{2}{869}$	$\frac{51}{869}$	$\Phi_{869}^8\ \Phi_{79}^8\ \Phi_{11}^8\ \Phi_1^9$
90717	6953	3690	$\frac{1}{410}$	$\frac{1}{18}$	$\Phi_{3690}^2\ \Phi_{1845}^2\ \Phi_{1230}^2\ \Phi_{738}^2\ \Phi_{615}^2\ \Phi_{410}\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{205}\ \Phi_{123}^2\ \Phi_{90}^2\ \Phi_{82}\ \Phi_{45}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
90718	6953	6974	$\frac{21}{6974}$	$\frac{1}{22}$	$\Phi_{6974}\ \Phi_{3487}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$
90719	6953	7268	$\frac{1}{316}$	$\frac{315}{7268}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{1817}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
90720	6953	6996	$\frac{43}{6996}$	$\frac{1}{44}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{132}\ \Phi_{106}\ \Phi_{66}\ \Phi_{53}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
90721	6953	7110	$\frac{1}{158}$	$\frac{157}{7110}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
90722	6953	7031	$\frac{78}{7031}$	$\frac{1}{79}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_1$
90723	6953	7040	$\frac{1}{88}$	$\frac{87}{7040}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
90724	6954	6953	$\frac{1}{6953}$	$\frac{3476}{6953}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_{17}\ \Phi_1^2$
90725	6954	10434	$\frac{1}{3478}$	$\frac{1}{3}$	$\Phi_{10434}\ \Phi_{5217}\ \Phi_{282}\ \Phi_{222}\ \Phi_{141}\ \Phi_{111}\ \Phi_6$
90726	6954	6953	$\frac{2}{6953}$	$\frac{2317}{6953}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_{17}\ \Phi_1^2$
90727	6954	9276	$\frac{1}{2319}$	$\frac{1}{4}$	$\Phi_{9276}\ \Phi_{4638}\ \Phi_{3092}\ \Phi_{1546}\ \Phi_{12}\ \Phi_6$
90728	6954	6953	$\frac{5}{6953}$	$\frac{1158}{6953}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_{17}\ \Phi_1^2$
90729	6954	8120	$\frac{1}{1160}$	$\frac{1}{7}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{406}\ \Phi_{280}\ \Phi_{203}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
90730	6954	3485	$\frac{8}{3485}$	$\frac{1}{17}$	$\Phi_{3485}^2\ \Phi_{697}^2\ \Phi_{205}^2\ \Phi_{85}^2\ \Phi_{41}^2\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
90731	6954	1227	$\frac{1}{409}$	$\frac{68}{1227}$	$\Phi_{1227}^6\ \Phi_{409}^5\ \Phi_3^6\ \Phi_1^6$
90732	6954	6953	$\frac{18}{6953}$	$\frac{365}{6953}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_{17}\ \Phi_1^2$
90733	6954	7340	$\frac{1}{367}$	$\frac{1}{20}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{1468}\ \Phi_{734}$
90734	6954	6953	$\frac{37}{6953}$	$\frac{182}{6953}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_{17}\ \Phi_1^2$
90735	6954	7176	$\frac{1}{184}$	$\frac{1}{39}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
90736	6954	6953	$\frac{56}{6953}$	$\frac{121}{6953}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_{17}\ \Phi_{1}^{2}$
90737	6954	7134	$\frac{1}{123}$	$\frac{1}{58}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{246}\ \Phi_{174}\ \Phi_{87}\ \Phi_{82}\ \Phi_{6}$
90738	6954	6953	$\frac{60}{6953}$	$\frac{113}{6953}$	$\Phi_{6953}\ \Phi_{409}\ \Phi_{17}\ \Phi_{1}^{2}$
90739	6954	7130	$\frac{1}{115}$	$\frac{1}{62}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{310}\ \Phi_{230}\ \Phi_{155}\ \Phi_{46}\ \Phi_{10}$
90740	6955	13908	$\frac{1}{6954}$	$\frac{6953}{13908}$	$\Phi_{13908}\ \Phi_{4636}\ \Phi_{732}\ \Phi_{244}\ \Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90741	6955	6957	$\frac{2}{6957}$	$\frac{1}{3}$	$\Phi_{6957}\ \Phi_{2319}\ \Phi_{773}\ \Phi_{9}\ \Phi_{1}$
90742	6955	10431	$\frac{1}{3477}$	$\frac{3476}{10431}$	$\Phi_{10431}\ \Phi_{549}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
90743	6955	9272	$\frac{1}{2318}$	$\frac{2317}{9272}$	$\Phi_{9272}\ \Phi_{4636}\ \Phi_{488}\ \Phi_{244}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90744	6955	3477	$\frac{2}{3477}$	$\frac{695}{3477}$	$\Phi_{3477}^{2}\ \Phi_{1159}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
90745	6955	1392	$\frac{1}{1392}$	$\frac{1}{6}$	$\Phi_{1392}^{5}\ \Phi_{696}^{5}\ \Phi_{464}^{5}\ \Phi_{348}^{5}\ \Phi_{232}^{5}\ \Phi_{174}^{5}\ \Phi_{116}^{5}\ \Phi_{87}^{5}\ \Phi_{58}^{5}\ \Phi_{48}^{5}\ \Phi_{29}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90746	6955	8113	$\frac{1}{1159}$	$\frac{1158}{8113}$	$\Phi_{8113}\ \Phi_{427}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
90747	6955	1159	$\frac{2}{1159}$	$\frac{89}{1159}$	$\Phi_{1159}^{6}\ \Phi_{61}^{6}\ \Phi_{19}^{6}\ \Phi_{1}^{7}$
90748	6955	3752	$\frac{1}{536}$	$\frac{1}{14}$	$\Phi_{3752}^{2}\ \Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{536}\ \Phi_{469}^{2}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
90749	6955	6973	$\frac{18}{6973}$	$\frac{1}{19}$	$\Phi_{6973}\ \Phi_{367}\ \Phi_{1}$
90750	6955	1464	$\frac{1}{366}$	$\frac{73}{1464}$	$\Phi_{1464}^{5}\ \Phi_{732}^{5}\ \Phi_{488}^{5}\ \Phi_{366}^{4}\ \Phi_{244}^{5}\ \Phi_{183}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90751	6955	6992	$\frac{37}{6992}$	$\frac{1}{38}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90752	6955	549	$\frac{1}{183}$	$\frac{14}{549}$	$\Phi_{549}^{13}\ \Phi_{183}^{12}\ \Phi_{61}^{12}\ \Phi_{9}^{13}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
90753	6955	7011	$\frac{56}{7011}$	$\frac{1}{57}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{171}\ \Phi_{123}\ \Phi_{41}\ \Phi_{9}\ \Phi_{1}$
90754	6955	7076	$\frac{1}{122}$	$\frac{121}{7076}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{1769}\ \Phi_{244}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
90755	6955	1403	$\frac{12}{1403}$	$\frac{1}{61}$	$\Phi_{1403}^{5}\ \Phi_{61}^{4}\ \Phi_{23}^{5}\ \Phi_{1}^{5}$
90756	6955	7068	$\frac{1}{114}$	$\frac{113}{7068}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{76}\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90757	6955	3477	$\frac{32}{3477}$	$\frac{53}{3477}$	$\Phi_{3477}^{2}\ \Phi_{1159}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
90758	6955	1188	$\frac{1}{108}$	$\frac{1}{66}$	$\Phi_{1188}^{6}\ \Phi_{594}^{6}\ \Phi_{396}^{6}\ \Phi_{297}^{6}\ \Phi_{198}^{6}\ \Phi_{132}^{6}\ \Phi_{108}^{5}\ \Phi_{99}^{6}\ \Phi_{66}^{5}\ \Phi_{54}^{5}\ \Phi_{44}^{6}\ \Phi_{36}^{5}\ \Phi_{33}^{5}\ \Phi_{27}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
90759	6956	6955	$\frac{1}{6955}$	$\frac{3477}{6955}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
90760	6956	10437	$\frac{1}{3479}$	$\frac{1}{3}$	$\Phi_{10437}\ \Phi_{1491}\ \Phi_{213}\ \Phi_{147}\ \Phi_{21}$
90761	6956	6955	$\frac{3}{6955}$	$\frac{1738}{6955}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
90762	6956	1740	$\frac{1}{1740}$	$\frac{1}{5}$	$\Phi_{1740}^{4}\ \Phi_{870}^{4}\ \Phi_{580}^{4}\ \Phi_{435}^{4}\ \Phi_{348}^{4}\ \Phi_{290}^{4}\ \Phi_{174}^{4}\ \Phi_{145}^{4}\ \Phi_{116}^{4}\ \Phi_{87}^{4}\ \Phi_{60}^{4}\ \Phi_{58}^{4}\ \Phi_{30}^{4}\ \Phi_{29}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
90763	6956	4173	$\frac{1}{1391}$	$\frac{695}{4173}$	$\Phi_{4173}^{2}\ \Phi_{1391}\ \Phi_{321}^{2}\ \Phi_{107}\ \Phi_{39}^{2}\ \Phi_{13}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
90764	6956	1742	$\frac{3}{1742}$	$\frac{1}{13}$	$\Phi_{1742}^{4}\ \Phi_{871}^{4}\ \Phi_{134}^{4}\ \Phi_{67}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
90765	6956	3745	$\frac{1}{535}$	$\frac{267}{3745}$	$\Phi_{3745}^{2}\ \Phi_{749}^{2}\ \Phi_{535}\ \Phi_{107}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
90766	6956	6955	$\frac{36}{6955}$	$\frac{187}{6955}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
90767	6956	7182	$\frac{1}{189}$	$\frac{1}{38}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
90768	6956	6955	$\frac{46}{6955}$	$\frac{147}{6955}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
90769	6956	7152	$\frac{1}{149}$	$\frac{1}{48}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}$
90770	6956	1755	$\frac{16}{1755}$	$\frac{1}{65}$	$\Phi_{1755}^{4}\ \Phi_{585}^{4}\ \Phi_{351}^{4}\ \Phi_{195}^{4}\ \Phi_{135}^{4}\ \Phi_{117}^{4}\ \Phi_{65}^{3}\ \Phi_{45}^{4}\ \Phi_{39}^{4}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{3}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
90771	6956	3531	$\frac{1}{107}$	$\frac{53}{3531}$	$\Phi_{3531}^{2}\ \Phi_{1177}^{2}\ \Phi_{321}^{2}\ \Phi_{107}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
90772	6956	6955	$\frac{73}{6955}$	$\frac{93}{6955}$	$\Phi_{6955}\ \Phi_{1391}\ \Phi_{535}\ \Phi_{107}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
90773	6956	1425	$\frac{1}{95}$	$\frac{1}{75}$	$\Phi_{1425}^{5}\ \Phi_{475}^{5}\ \Phi_{285}^{5}\ \Phi_{95}^{4}\ \Phi_{75}^{4}\ \Phi_{57}^{5}\ \Phi_{25}^{4}\ \Phi_{19}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
90774	6957	13912	$\frac{1}{6956}$	$\frac{6955}{13912}$	$\Phi_{13912}\ \Phi_{376}\ \Phi_{296}\ \Phi_{8}\ \Phi_{1}$
90775	6957	3478	$\frac{1}{3478}$	$\frac{1159}{3478}$	$\Phi_{3478}^{2}\ \Phi_{1739}^{2}\ \Phi_{94}^{2}\ \Phi_{74}^{2}\ \Phi_{47}^{2}\ \Phi_{37}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90776	6957	2320	$\frac{1}{2320}$	$\frac{1}{4}$	$\Phi_{2320}^{3}\ \Phi_{1160}^{3}\ \Phi_{580}^{3}\ \Phi_{464}^{3}\ \Phi_{290}^{3}\ \Phi_{232}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{80}^{3}\ \Phi_{58}^{3}\ \Phi_{40}^{3}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90777	6957	8695	$\frac{1}{1739}$	$\frac{1738}{8695}$	$\Phi_{8695}\ \Phi_{235}\ \Phi_{185}\ \Phi_{5}\ \Phi_{1}$
90778	6957	1739	$\frac{2}{1739}$	$\frac{193}{1739}$	$\Phi_{1739}^{4}\ \Phi_{47}^{4}\ \Phi_{37}^{4}\ \Phi_{1}^{5}$
90779	6957	3870	$\frac{1}{774}$	$\frac{1}{10}$	$\Phi_{3870}^{2}\ \Phi_{1935}^{2}\ \Phi_{1290}^{2}\ \Phi_{774}\ \Phi_{645}^{2}\ \Phi_{430}^{2}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}^{2}\ \Phi_{129}\ \Phi_{90}^{2}\ \Phi_{86}\ \Phi_{45}^{2}\ \Phi_{43}\ \Phi_{30}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
90780	6957	777	$\frac{4}{777}$	$\frac{1}{37}$	$\Phi_{777}^{9}\ \Phi_{259}^{9}\ \Phi_{111}^{9}\ \Phi_{37}^{8}\ \Phi_{21}^{9}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
90781	6957	7144	$\frac{1}{188}$	$\frac{187}{7144}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
90782	6957	7003	$\frac{46}{7003}$	$\frac{1}{47}$	$\Phi_{7003}\ \Phi_{149}\ \Phi_{1}$
90783	6957	2368	$\frac{1}{148}$	$\frac{49}{2368}$	$\Phi_{2368}^{3}\ \Phi_{1184}^{3}\ \Phi_{592}^{3}\ \Phi_{296}^{3}\ \Phi_{148}^{2}\ \Phi_{74}^{2}\ \Phi_{64}^{3}\ \Phi_{37}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90784	6957	7030	$\frac{73}{7030}$	$\frac{1}{74}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{370}\ \Phi_{190}\ \Phi_{185}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
90785	6957	2350	$\frac{1}{94}$	$\frac{31}{2350}$	$\Phi_{2350}^{3}\ \Phi_{1175}^{3}\ \Phi_{470}^{3}\ \Phi_{235}^{3}\ \Phi_{94}^{2}\ \Phi_{50}^{3}\ \Phi_{47}^{2}\ \Phi_{25}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90786	6958	6957	$\frac{1}{6957}$	$\frac{3478}{6957}$	$\Phi_{6957}\ \Phi_{2319}\ \Phi_{773}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
90787	6958	3480	$\frac{1}{3480}$	$\frac{1}{3}$	$\Phi_{3480}^{2}\ \Phi_{1740}^{2}\ \Phi_{1160}^{2}\ \Phi_{870}^{2}\ \Phi_{696}^{2}\ \Phi_{580}^{2}\ \Phi_{435}^{2}\ \Phi_{348}^{2}\ \Phi_{290}^{2}\ \Phi_{232}^{2}\ \Phi_{174}^{2}\ \Phi_{145}^{2}\ \Phi_{120}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{60}^{2}\ \Phi_{58}^{2}\ \Phi_{40}^{2}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90788	6958	4638	$\frac{1}{2319}$	$\frac{1159}{4638}$	$\Phi_{4638}^{2}\ \Phi_{2319}\ \Phi_{1546}^{2}\ \Phi_{773}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90789	6958	2319	$\frac{2}{2319}$	$\frac{331}{2319}$	$\Phi_{2319}^{3}\ \Phi_{773}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
90790	6958	7960	$\frac{1}{995}$	$\frac{1}{8}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{398}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
90791	6958	3483	$\frac{4}{3483}$	$\frac{1}{9}$	$\Phi_{3483}^{2}\ \Phi_{1161}^{2}\ \Phi_{387}^{2}\ \Phi_{129}^{2}\ \Phi_{81}^{2}\ \Phi_{43}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
90792	6958	3865	$\frac{1}{773}$	$\frac{386}{3865}$	$\Phi_{3865}^{2}\ \Phi_{773}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
90793	6958	6957	$\frac{13}{6957}$	$\frac{496}{6957}$	$\Phi_{6957}\ \Phi_{2319}\ \Phi_{773}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
90794	6958	2490	$\frac{1}{498}$	$\frac{1}{15}$	$\Phi_{2490}^{3}\ \Phi_{1245}^{3}\ \Phi_{830}^{3}\ \Phi_{498}^{2}\ \Phi_{415}^{3}\ \Phi_{249}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
90795	6958	2319	$\frac{16}{2319}$	$\frac{47}{2319}$	$\Phi_{2319}^{3}\ \Phi_{773}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
90796	6958	7150	$\frac{1}{143}$	$\frac{1}{50}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{286}\ \Phi_{275}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{26}\ \Phi_{22}$
90797	6958	6957	$\frac{70}{6957}$	$\frac{97}{6957}$	$\Phi_{6957}\ \Phi_{2319}\ \Phi_{773}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
90798	6958	792	$\frac{1}{99}$	$\frac{1}{72}$	$\Phi_{792}^{9}\ \Phi_{396}^{9}\ \Phi_{264}^{9}\ \Phi_{198}^{9}\ \Phi_{132}^{9}\ \Phi_{99}^{8}\ \Phi_{88}^{9}\ \Phi_{72}^{8}\ \Phi_{66}^{9}\ \Phi_{44}^{9}\ \Phi_{36}^{8}\ \Phi_{33}^{8}\ \Phi_{24}^{8}\ \Phi_{22}^{9}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
90799	6959	13916	$\frac{1}{6958}$	$\frac{6957}{13916}$	$\Phi_{13916}\ \Phi_{1988}\ \Phi_{284}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
90800	6959	10437	$\frac{1}{3479}$	$\frac{3478}{10437}$	$\Phi_{10437}\ \Phi_{1491}\ \Phi_{213}\ \Phi_{147}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
90801	6959	6965	$\frac{6}{6965}$	$\frac{1}{7}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
90802	6959	7952	$\frac{1}{994}$	$\frac{993}{7952}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90803	6959	6972	$\frac{13}{6972}$	$\frac{1}{14}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{84}\ \Phi_{83}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
90804	6959	7455	$\frac{1}{497}$	$\frac{496}{7455}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{213}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
90805	6959	7007	$\frac{48}{7007}$	$\frac{1}{49}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
90806	6959	7100	$\frac{1}{142}$	$\frac{141}{7100}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
90807	6959	7029	$\frac{70}{7029}$	$\frac{1}{71}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
90808	6959	7056	$\frac{1}{98}$	$\frac{97}{7056}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
90809	6960	6959	$\frac{1}{6959}$	$\frac{3479}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90810	6960	10443	$\frac{1}{3481}$	$\frac{1}{3}$	$\Phi_{10443}\ \Phi_{177}$
90811	6960	6959	$\frac{2}{6959}$	$\frac{2319}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90812	6960	9284	$\frac{1}{2321}$	$\frac{1}{4}$	$\Phi_{9284}\ \Phi_{4642}\ \Phi_{844}\ \Phi_{422}\ \Phi_{44}\ \Phi_{22}$
90813	6960	6959	$\frac{3}{6959}$	$\frac{1739}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90814	6960	8705	$\frac{1}{1741}$	$\frac{1}{5}$	Φ_{8705}
90815	6960	6959	$\frac{4}{6959}$	$\frac{1391}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90816	6960	8358	$\frac{1}{1393}$	$\frac{1}{6}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
90817	6960	6959	$\frac{5}{6959}$	$\frac{1159}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90818	6960	8127	$\frac{1}{1161}$	$\frac{1}{7}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{903}\ \Phi_{301}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
90819	6960	6959	$\frac{7}{6959}$	$\frac{869}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90820	6960	7839	$\frac{1}{871}$	$\frac{1}{9}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{39}$
90821	6960	6959	$\frac{9}{6959}$	$\frac{695}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90822	6960	7667	$\frac{1}{697}$	$\frac{1}{11}$	$\Phi_{7667}\ \Phi_{451}\ \Phi_{187}$
90823	6960	6959	$\frac{11}{6959}$	$\frac{579}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90824	6960	7553	$\frac{1}{581}$	$\frac{1}{13}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{91}$
90825	6960	6959	$\frac{14}{6959}$	$\frac{463}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90826	6960	7440	$\frac{1}{465}$	$\frac{1}{16}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{124}\ \Phi_{120}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
90827	6960	6959	$\frac{15}{6959}$	$\frac{434}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90828	6960	7412	$\frac{1}{436}$	$\frac{1}{17}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{1853}\ \Phi_{68}\ \Phi_{34}$
90829	6960	6959	$\frac{19}{6959}$	$\frac{347}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90830	6960	7329	$\frac{1}{349}$	$\frac{1}{21}$	$\Phi_{7329}\ \Phi_{2443}\ \Phi_{1047}$
90831	6960	6959	$\frac{23}{6959}$	$\frac{289}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90832	6960	7275	$\frac{1}{291}$	$\frac{1}{25}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{75}\ \Phi_{15}$
90833	6960	6959	$\frac{28}{6959}$	$\frac{239}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90834	6960	7230	$\frac{1}{241}$	$\frac{1}{30}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{2410}\ \Phi_{1446}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{482}$
90835	6960	6959	$\frac{29}{6959}$	$\frac{231}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90836	6960	7223	$\frac{1}{233}$	$\frac{1}{31}$	Φ_{7223}
90837	6960	6959	$\frac{39}{6959}$	$\frac{173}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90838	6960	7175	$\frac{1}{175}$	$\frac{1}{41}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}$
90839	6960	6959	$\frac{47}{6959}$	$\frac{144}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90840	6960	7154	$\frac{1}{146}$	$\frac{1}{49}$	$\Phi_{7154}\ \Phi_{3577}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{98}\ \Phi_{14}$
90841	6960	6959	$\frac{57}{6959}$	$\frac{119}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$
90842	6960	7139	$\frac{1}{121}$	$\frac{1}{59}$	$\Phi_{7139}\ \Phi_{649}$
90843	6960	6959	$\frac{59}{6959}$	$\frac{115}{6959}$	$\Phi_{6959}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
90844	6960	7137	$\frac{1}{117}$	$\frac{1}{61}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{549}\ \Phi_{183}$
90845	6960	6959	$\frac{79}{6959}$	$\frac{86}{6959}$	$\Phi_{6959}\ \Phi_1^2$
90846	6960	7128	$\frac{1}{88}$	$\frac{1}{81}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
90847	6961	13920	$\frac{1}{6960}$	$\frac{6959}{13920}$	$\Phi_{13920}\ \Phi_{4640}\ \Phi_{2784}\ \Phi_{928}\ \Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
90848	6961	6963	$\frac{2}{6963}$	$\frac{1}{3}$	$\Phi_{6963}\ \Phi_{2321}\ \Phi_{633}\ \Phi_{211}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
90849	6961	10440	$\frac{1}{3480}$	$\frac{3479}{10440}$	$\Phi_{10440}\ \Phi_{5220}\ \Phi_{2610}\ \Phi_{2088}\ \Phi_{1305}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{360}\ \Phi_{261}\ \Phi_{180}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90850	6961	6964	$\frac{3}{6964}$	$\frac{1}{4}$	$\Phi_{6964}\ \Phi_{3482}\ \Phi_{1741}\ \Phi_1$
90851	6961	9280	$\frac{1}{2320}$	$\frac{2319}{9280}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
90852	6961	6965	$\frac{4}{6965}$	$\frac{1}{5}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_7\ \Phi_1$
90853	6961	8700	$\frac{1}{1740}$	$\frac{1739}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
90854	6961	6966	$\frac{5}{6966}$	$\frac{1}{6}$	$\Phi_{6966}\ \Phi_{3483}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{162}\ \Phi_{129}\ \Phi_{86}\ \Phi_{81}\ \Phi_{54}\ \Phi_{43}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90855	6961	8352	$\frac{1}{1392}$	$\frac{1391}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{522}\ \Phi_{288}\ \Phi_{261}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90856	6961	8120	$\frac{1}{1160}$	$\frac{1159}{8120}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{406}\ \Phi_{280}\ \Phi_{203}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90857	6961	6968	$\frac{7}{6968}$	$\frac{1}{8}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{104}\ \Phi_{67}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
90858	6961	7830	$\frac{1}{870}$	$\frac{869}{7830}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{783}\ \Phi_{522}\ \Phi_{270}\ \Phi_{261}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90859	6961	6970	$\frac{9}{6970}$	$\frac{1}{10}$	$\Phi_{6970}\ \Phi_{3485}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{410}\ \Phi_{205}\ \Phi_{170}\ \Phi_{85}\ \Phi_{82}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
90860	6961	7656	$\frac{1}{696}$	$\frac{695}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{638}\ \Phi_{319}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
90861	6961	6972	$\frac{11}{6972}$	$\frac{1}{12}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{84}\ \Phi_{83}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90862	6961	7540	$\frac{1}{580}$	$\frac{579}{7540}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{377}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
90863	6961	6975	$\frac{14}{6975}$	$\frac{1}{15}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{31}\ \Phi_{25}\ \Phi_9\ \Phi_1$
90864	6961	6976	$\frac{15}{6976}$	$\frac{1}{16}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
90865	6961	7424	$\frac{1}{464}$	$\frac{463}{7424}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
90866	6961	7395	$\frac{1}{435}$	$\frac{434}{7395}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
90867	6961	6980	$\frac{19}{6980}$	$\frac{1}{20}$	$\Phi_{6980}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_1$
90868	6961	7308	$\frac{1}{348}$	$\frac{347}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
90869	6961	6984	$\frac{23}{6984}$	$\frac{1}{24}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90870	6961	7250	$\frac{1}{290}$	$\frac{289}{7250}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
90871	6961	6989	$\frac{28}{6989}$	$\frac{1}{29}$	$\Phi_{6989}\ \Phi_{241}\ \Phi_1$
90872	6961	6990	$\frac{29}{6990}$	$\frac{1}{30}$	$\Phi_{6990}\ \Phi_{3495}\ \Phi_{2330}\ \Phi_{1398}\ \Phi_{1165}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_1$
90873	6961	7200	$\frac{1}{240}$	$\frac{239}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
90874	6961	7192	$\frac{1}{232}$	$\frac{231}{7192}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
90875	6961	7000	$\frac{39}{7000}$	$\frac{1}{40}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_7\ \Phi_1$
90876	6961	7134	$\frac{1}{174}$	$\frac{173}{7134}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
90877	6961	7008	$\frac{47}{7008}$	$\frac{1}{48}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{96}\ \Phi_{73}\ \Phi_{32}\ \Phi_1$
90878	6961	7105	$\frac{1}{145}$	$\frac{144}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{49}\ \Phi_{35}\ \Phi_7\ \Phi_1$
90879	6961	7018	$\frac{57}{7018}$	$\frac{1}{58}$	$\Phi_{7018}\ \Phi_{3509}\ \Phi_{638}\ \Phi_{319}\ \Phi_{242}\ \Phi_{121}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
90880	6961	7080	$\frac{1}{120}$	$\frac{119}{7080}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
90881	6961	7020	$\frac{59}{7020}$	$\frac{1}{60}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
90882	6961	7076	$\frac{1}{116}$	$\frac{115}{7076}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{1769}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
90883	6961	7040	$\frac{79}{7040}$	$\frac{1}{80}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
90884	6961	7047	$\frac{1}{87}$	$\frac{86}{7047}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
90885	6962	6961	$\frac{1}{6961}$	$\frac{3480}{6961}$	$\Phi_{6961}\ \Phi_1^2$
90886	6962	10446	$\frac{1}{3482}$	$\frac{1}{3}$	$\Phi_{10446}\ \Phi_{5223}\ \Phi_6$
90887	6962	6961	$\frac{58}{6961}$	$\frac{117}{6961}$	$\Phi_{6961}\ \Phi_1^2$
90888	6962	7140	$\frac{1}{119}$	$\frac{1}{60}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
90889	6963	13924	$\frac{1}{6962}$	$\frac{6961}{13924}$	$\Phi_{13924}\ \Phi_{236}\ \Phi_4\ \Phi_1$
90890	6963	3481	$\frac{1}{3481}$	$\frac{1160}{3481}$	$\Phi_{3481}^2\ \Phi_{59}^2\ \Phi_1^3$
90891	6963	4644	$\frac{1}{2322}$	$\frac{1}{4}$	$\Phi_{4644}^2\ \Phi_{2322}\ \Phi_{1548}^2\ \Phi_{1161}\ \Phi_{774}\ \Phi_{516}^2\ \Phi_{387}\ \Phi_{258}\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{108}^2\ \Phi_{86}\ \Phi_{54}\ \Phi_{43}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90892	6963	3481	$\frac{5}{3481}$	$\frac{316}{3481}$	$\Phi_{3481}^2\ \Phi_{59}^2\ \Phi_1^3$
90893	6963	3804	$\frac{1}{634}$	$\frac{1}{12}$	$\Phi_{3804}^2\ \Phi_{1902}^2\ \Phi_{1268}^2\ \Phi_{951}^2\ \Phi_{634}\ \Phi_{317}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
90894	6963	3481	$\frac{16}{3481}$	$\frac{105}{3481}$	$\Phi_{3481}^2\ \Phi_{59}^2\ \Phi_1^3$
90895	6963	3604	$\frac{1}{212}$	$\frac{1}{34}$	$\Phi_{3604}^2\ \Phi_{1802}^2\ \Phi_{901}^2\ \Phi_{212}\ \Phi_{106}\ \Phi_{68}^2\ \Phi_{53}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
90896	6963	7021	$\frac{58}{7021}$	$\frac{1}{59}$	$\Phi_{7021}\ \Phi_{1003}\ \Phi_{413}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
90897	6963	2360	$\frac{1}{118}$	$\frac{39}{2360}$	$\Phi_{2360}^3\ \Phi_{1180}^3\ \Phi_{590}^3\ \Phi_{472}^3\ \Phi_{295}^3\ \Phi_{236}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
90898	6964	6963	$\frac{1}{6963}$	$\frac{3481}{6963}$	$\Phi_{6963}\ \Phi_{2321}\ \Phi_{633}\ \Phi_{211}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
90899	6964	3483	$\frac{1}{3483}$	$\frac{1}{3}$	$\Phi_{3483}^2\ \Phi_{1161}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{81}^2\ \Phi_{43}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
90900	6964	2321	$\frac{1}{2321}$	$\frac{580}{2321}$	$\Phi_{2321}^3\ \Phi_{211}^3\ \Phi_{11}^3\ \Phi_1^4$
90901	6964	8710	$\frac{1}{1742}$	$\frac{1}{5}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{670}\ \Phi_{335}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
90902	6964	3487	$\frac{5}{3487}$	$\frac{1}{11}$	$\Phi_{3487}^2\ \Phi_{317}^2\ \Phi_{11}\ \Phi_1^2$
90903	6964	1899	$\frac{1}{633}$	$\frac{158}{1899}$	$\Phi_{1899}^4\ \Phi_{633}^3\ \Phi_{211}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
90904	6964	1749	$\frac{8}{1749}$	$\frac{1}{33}$	$\Phi_{1749}^4\ \Phi_{583}^4\ \Phi_{159}^4\ \Phi_{53}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
90905	6964	3587	$\frac{1}{211}$	$\frac{105}{3587}$	$\Phi_{3587}^2\ \Phi_{211}\ \Phi_{17}^2\ \Phi_1^2$
90906	6965	13928	$\frac{1}{6964}$	$\frac{6963}{13928}$	$\Phi_{13928}\ \Phi_8\ \Phi_1$
90907	6965	10446	$\frac{1}{3482}$	$\frac{3481}{10446}$	$\Phi_{10446}\ \Phi_{5223}\ \Phi_6\ \Phi_3\ \Phi_1$
90908	6965	6968	$\frac{3}{6968}$	$\frac{1}{4}$	$\Phi_{6968}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{104}\ \Phi_{67}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
90909	6965	1741	$\frac{1}{1741}$	$\frac{348}{1741}$	$\Phi_{1741}^4\ \Phi_1^5$
90910	6965	4182	$\frac{1}{1394}$	$\frac{1}{6}$	$\Phi_{4182}^2\ \Phi_{2091}^2\ \Phi_{1394}\ \Phi_{697}\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{102}^2\ \Phi_{82}\ \Phi_{51}^2\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
90911	6965	3482	$\frac{3}{3482}$	$\frac{497}{3482}$	$\Phi_{3482}^2\ \Phi_{1741}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
90912	6965	1992	$\frac{1}{996}$	$\frac{1}{8}$	$\Phi_{1992}^4\ \Phi_{996}^3\ \Phi_{664}^4\ \Phi_{498}^3\ \Phi_{332}^3\ \Phi_{249}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
90913	6965	3482	$\frac{17}{3482}$	$\frac{99}{3482}$	$\Phi_{3482}^2\ \Phi_{1741}^2\ \Phi_{2}^2\ \Phi_{1}^3$
90914	6965	1800	$\frac{1}{200}$	$\frac{1}{36}$	$\Phi_{1800}^4\ \Phi_{900}^4\ \Phi_{600}^4\ \Phi_{450}^4\ \Phi_{360}^4\ \Phi_{300}^4\ \Phi_{225}^4\ \Phi_{200}^3\ \Phi_{180}^4\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{45}^4\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
90915	6966	6965	$\frac{1}{6965}$	$\frac{3482}{6965}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
90916	6966	10452	$\frac{1}{3484}$	$\frac{1}{3}$	$\Phi_{10452}\ \Phi_{5226}\ \Phi_{2613}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
90917	6966	6965	$\frac{2}{6965}$	$\frac{2321}{6965}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
90918	6966	9292	$\frac{1}{2323}$	$\frac{1}{4}$	$\Phi_{9292}\ \Phi_{4646}\ \Phi_{404}\ \Phi_{202}\ \Phi_{92}\ \Phi_{46}$
90919	6966	3485	$\frac{2}{3485}$	$\frac{1}{5}$	$\Phi_{3485}^2\ \Phi_{697}^2\ \Phi_{205}^2\ \Phi_{85}^2\ \Phi_{41}^2\ \Phi_{17}^2\ \Phi_{5}\ \Phi_{1}^2$
90920	6966	1393	$\frac{1}{1393}$	$\frac{232}{1393}$	$\Phi_{1393}^5\ \Phi_{199}^5\ \Phi_{7}^5\ \Phi_{1}^6$
90921	6966	1162	$\frac{1}{1162}$	$\frac{1}{7}$	$\Phi_{1162}^6\ \Phi_{581}^6\ \Phi_{166}^6\ \Phi_{83}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
90922	6966	3980	$\frac{1}{995}$	$\frac{497}{3980}$	$\Phi_{3980}^2\ \Phi_{1990}^2\ \Phi_{995}\ \Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
90923	6966	6965	$\frac{8}{6965}$	$\frac{773}{6965}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
90924	6966	1550	$\frac{1}{775}$	$\frac{1}{10}$	$\Phi_{1550}^5\ \Phi_{775}^4\ \Phi_{310}^5\ \Phi_{155}^4\ \Phi_{62}^5\ \Phi_{50}^5\ \Phi_{31}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
90925	6966	6965	$\frac{17}{6965}$	$\frac{386}{6965}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
90926	6966	7372	$\frac{1}{388}$	$\frac{1}{19}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{1843}\ \Phi_{76}\ \Phi_{38}$
90927	6966	6965	$\frac{26}{6965}$	$\frac{257}{6965}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
90928	6966	1036	$\frac{1}{259}$	$\frac{1}{28}$	$\Phi_{1036}^7\ \Phi_{518}^7\ \Phi_{259}^6\ \Phi_{148}^7\ \Phi_{74}^7\ \Phi_{37}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
90929	6966	3500	$\frac{17}{3500}$	$\frac{1}{35}$	$\Phi_{3500}^2\ \Phi_{1750}^2\ \Phi_{875}^2\ \Phi_{700}^2\ \Phi_{500}^2\ \Phi_{350}^2\ \Phi_{250}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
90930	6966	398	$\frac{1}{199}$	$\frac{11}{398}$	$\Phi_{398}^{18}\ \Phi_{199}^{17}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
90931	6966	995	$\frac{6}{995}$	$\frac{23}{995}$	$\Phi_{995}^7\ \Phi_{199}^7\ \Phi_{5}^7\ \Phi_{1}^8$
90932	6966	7172	$\frac{1}{163}$	$\frac{1}{44}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{1793}\ \Phi_{652}\ \Phi_{326}$
90933	6966	6965	$\frac{53}{6965}$	$\frac{128}{6965}$	$\Phi_{6965}\ \Phi_{1393}\ \Phi_{995}\ \Phi_{199}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
90934	6966	1430	$\frac{1}{130}$	$\frac{1}{55}$	$\Phi_{1430}^5\ \Phi_{715}^5\ \Phi_{286}^5\ \Phi_{143}^5\ \Phi_{130}^4\ \Phi_{110}^5\ \Phi_{65}^4\ \Phi_{55}^4\ \Phi_{26}^4\ \Phi_{22}^5\ \Phi_{13}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
90935	6966	1393	$\frac{16}{1393}$	$\frac{17}{1393}$	$\Phi_{1393}^5\ \Phi_{199}^5\ \Phi_{7}^5\ \Phi_{1}^6$
90936	6966	7134	$\frac{1}{87}$	$\frac{1}{82}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{246}\ \Phi_{174}\ \Phi_{123}\ \Phi_{58}\ \Phi_{6}$
90937	6967	13932	$\frac{1}{6966}$	$\frac{6965}{13932}$	$\Phi_{13932}\ \Phi_{4644}\ \Phi_{1548}\ \Phi_{516}\ \Phi_{324}\ \Phi_{172}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
90938	6967	6969	$\frac{2}{6969}$	$\frac{1}{3}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{101}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
90939	6967	10449	$\frac{1}{3483}$	$\frac{3482}{10449}$	$\Phi_{10449}\ \Phi_{243}\ \Phi_{1}$
90940	6967	9288	$\frac{1}{2322}$	$\frac{2321}{9288}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{216}\ \Phi_{172}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90941	6967	6972	$\frac{5}{6972}$	$\frac{1}{6}$	$\Phi_{6972}\ \Phi_{3486}\ \Phi_{2324}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{996}\ \Phi_{581}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{84}\ \Phi_{83}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
90942	6967	8127	$\frac{1}{1161}$	$\frac{1160}{8127}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{903}\ \Phi_{301}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
90943	6967	6975	$\frac{8}{6975}$	$\frac{1}{9}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
90944	6967	7740	$\frac{1}{774}$	$\frac{773}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
90945	6967	6984	$\frac{17}{6984}$	$\frac{1}{18}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90946	6967	7353	$\frac{1}{387}$	$\frac{386}{7353}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
90947	6967	6993	$\frac{26}{6993}$	$\frac{1}{27}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
90948	6967	7224	$\frac{1}{258}$	$\frac{257}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{172}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
90949	6967	7009	$\frac{42}{7009}$	$\frac{1}{43}$	$\Phi_{7009}\ \Phi_{163}\ \Phi_{1}$
90950	6967	7128	$\frac{1}{162}$	$\frac{161}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
90951	6967	7020	$\frac{53}{7020}$	$\frac{1}{54}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
90952	6967	7095	$\frac{1}{129}$	$\frac{128}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
90953	6967	7047	$\frac{80}{7047}$	$\frac{1}{81}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
90954	6967	7052	$\frac{1}{86}$	$\frac{85}{7052}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{1763}\ \Phi_{172}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$
90955	6968	6967	$\frac{1}{6967}$	$\frac{3483}{6967}$	$\Phi_{6967}\ \Phi_{1}^{2}$
90956	6968	10455	$\frac{1}{3485}$	$\frac{1}{3}$	$\Phi_{10455}\ \Phi_{2091}\ \Phi_{615}\ \Phi_{255}\ \Phi_{123}\ \Phi_{51}\ \Phi_{15}$
90957	6968	6967	$\frac{3}{6967}$	$\frac{1741}{6967}$	$\Phi_{6967}\ \Phi_{1}^{2}$
90958	6968	8715	$\frac{1}{1743}$	$\frac{1}{5}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
90959	6968	6967	$\frac{7}{6967}$	$\frac{870}{6967}$	$\Phi_{6967}\ \Phi_{1}^{2}$
90960	6968	7848	$\frac{1}{872}$	$\frac{1}{9}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
90961	6968	6967	$\frac{12}{6967}$	$\frac{535}{6967}$	$\Phi_{6967}\ \Phi_{1}^{2}$
90962	6968	7518	$\frac{1}{537}$	$\frac{1}{14}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{1074}\ \Phi_{358}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
90963	6968	6967	$\frac{25}{6967}$	$\frac{267}{6967}$	$\Phi_{6967}\ \Phi_{1}^{2}$
90964	6968	7263	$\frac{1}{269}$	$\frac{1}{27}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}$
90965	6968	6967	$\frac{51}{6967}$	$\frac{133}{6967}$	$\Phi_{6967}\ \Phi_{1}^{2}$
90966	6968	7155	$\frac{1}{135}$	$\frac{1}{53}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}$
90967	6968	6967	$\frac{66}{6967}$	$\frac{103}{6967}$	$\Phi_{6967}\ \Phi_{1}^{2}$
90968	6968	7140	$\frac{1}{105}$	$\frac{1}{68}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
90969	6969	13936	$\frac{1}{6968}$	$\frac{6967}{13936}$	$\Phi_{13936}\ \Phi_{1072}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
90970	6969	3484	$\frac{1}{3484}$	$\frac{1161}{3484}$	$\Phi_{3484}^{2}\ \Phi_{1742}^{2}\ \Phi_{871}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90971	6969	2324	$\frac{1}{2324}$	$\frac{1}{4}$	$\Phi_{2324}^{3}\ \Phi_{1162}^{3}\ \Phi_{581}^{3}\ \Phi_{332}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90972	6969	8710	$\frac{1}{1742}$	$\frac{1741}{8710}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{670}\ \Phi_{335}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
90973	6969	6976	$\frac{7}{6976}$	$\frac{1}{8}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
90974	6969	2613	$\frac{1}{871}$	$\frac{290}{2613}$	$\Phi_{2613}^{3}\ \Phi_{871}^{2}\ \Phi_{201}^{3}\ \Phi_{67}^{2}\ \Phi_{39}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
90975	6969	2327	$\frac{4}{2327}$	$\frac{1}{13}$	$\Phi_{2327}^{3}\ \Phi_{179}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
90976	6969	7504	$\frac{1}{536}$	$\frac{535}{7504}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{469}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
90977	6969	3484	$\frac{11}{3484}$	$\frac{151}{3484}$	$\Phi_{3484}^{2}\ \Phi_{1742}^{2}\ \Phi_{871}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
90978	6969	912	$\frac{1}{304}$	$\frac{1}{24}$	$\Phi_{912}^{8}\ \Phi_{456}^{8}\ \Phi_{304}^{7}\ \Phi_{228}^{8}\ \Phi_{152}^{7}\ \Phi_{114}^{8}\ \Phi_{76}^{7}\ \Phi_{57}^{8}\ \Phi_{48}^{8}\ \Phi_{38}^{7}\ \Phi_{24}^{7}\ \Phi_{19}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
90979	6969	6994	$\frac{25}{6994}$	$\frac{1}{26}$	$\Phi_{6994}\ \Phi_{3497}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
90980	6969	2412	$\frac{1}{268}$	$\frac{89}{2412}$	$\Phi_{2412}^{3}\ \Phi_{1206}^{3}\ \Phi_{804}^{3}\ \Phi_{603}^{3}\ \Phi_{402}^{3}\ \Phi_{268}^{2}\ \Phi_{201}^{3}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
90981	6969	2340	$\frac{17}{2340}$	$\frac{1}{52}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^3\ \Phi_{585}^3\ \Phi_{468}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{180}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{117}^3\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^2\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
90982	6969	7102	$\frac{1}{134}$	$\frac{133}{7102}$	$\Phi_{7102}\ \Phi_{3551}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
90983	6969	2345	$\frac{22}{2345}$	$\frac{1}{67}$	$\Phi_{2345}^3\ \Phi_{469}^3\ \Phi_{335}^3\ \Phi_{67}^2\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^3$
90984	6969	7072	$\frac{1}{104}$	$\frac{103}{7072}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
90985	6969	1742	$\frac{17}{1742}$	$\frac{25}{1742}$	$\Phi_{1742}^4\ \Phi_{871}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
90986	6969	3570	$\frac{1}{102}$	$\frac{1}{70}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}^2\ \Phi_{595}^2\ \Phi_{510}^2\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{238}^2\ \Phi_{210}^2\ \Phi_{170}^2\ \Phi_{119}^2\ \Phi_{105}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{70}\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
90987	6970	6969	$\frac{1}{6969}$	$\frac{3484}{6969}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{101}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
90988	6970	3486	$\frac{1}{3486}$	$\frac{1}{3}$	$\Phi_{3486}^2\ \Phi_{1743}^2\ \Phi_{1162}^2\ \Phi_{581}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
90989	6970	4646	$\frac{1}{2323}$	$\frac{1161}{4646}$	$\Phi_{4646}^2\ \Phi_{2323}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
90990	6970	6969	$\frac{4}{6969}$	$\frac{1393}{6969}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{101}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
90991	6970	2790	$\frac{1}{1395}$	$\frac{1}{6}$	$\Phi_{2790}^3\ \Phi_{1395}^2\ \Phi_{930}^3\ \Phi_{558}^3\ \Phi_{465}^2\ \Phi_{310}^3\ \Phi_{279}^2\ \Phi_{186}^3\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{90}^3\ \Phi_{62}^3\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
90992	6970	2323	$\frac{3}{2323}$	$\frac{232}{2323}$	$\Phi_{2323}^3\ \Phi_{101}^3\ \Phi_{23}^3\ \Phi_1^4$
90993	6970	7678	$\frac{1}{698}$	$\frac{1}{11}$	$\Phi_{7678}\ \Phi_{3839}\ \Phi_{22}$
90994	6970	6969	$\frac{16}{6969}$	$\frac{409}{6969}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{101}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
90995	6970	2466	$\frac{1}{411}$	$\frac{1}{18}$	$\Phi_{2466}^3\ \Phi_{1233}^3\ \Phi_{822}^3\ \Phi_{411}^2\ \Phi_{274}^3\ \Phi_{137}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
90996	6970	3496	$\frac{11}{3496}$	$\frac{1}{23}$	$\Phi_{3496}^2\ \Phi_{1748}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{184}^2\ \Phi_{152}^2\ \Phi_{92}^2\ \Phi_{76}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
90997	6970	3636	$\frac{1}{303}$	$\frac{151}{3636}$	$\Phi_{3636}^2\ \Phi_{1818}^2\ \Phi_{1212}^2\ \Phi_{909}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
90998	6970	2323	$\frac{11}{2323}$	$\frac{68}{2323}$	$\Phi_{2323}^3\ \Phi_{101}^3\ \Phi_{23}^3\ \Phi_1^4$
90999	6970	7210	$\frac{1}{206}$	$\frac{1}{35}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{1030}\ \Phi_{721}\ \Phi_{515}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
91000	6970	6969	$\frac{40}{6969}$	$\frac{169}{6969}$	$\Phi_{6969}\ \Phi_{2323}\ \Phi_{303}\ \Phi_{101}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
91001	6970	2394	$\frac{1}{171}$	$\frac{1}{42}$	$\Phi_{2394}^3\ \Phi_{1197}^3\ \Phi_{798}^3\ \Phi_{399}^3\ \Phi_{342}^3\ \Phi_{266}^3\ \Phi_{171}^2\ \Phi_{133}^3\ \Phi_{126}^3\ \Phi_{114}^3\ \Phi_{63}^3\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^3\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91002	6970	207	$\frac{2}{207}$	$\frac{1}{69}$	$\Phi_{207}^{34}\ \Phi_{69}^{33}\ \Phi_{23}^{33}\ \Phi_9^{34}\ \Phi_3^{33}\ \Phi_1^{34}$
91003	6970	707	$\frac{1}{101}$	$\frac{10}{707}$	$\Phi_{707}^{10}\ \Phi_{101}^9\ \Phi_7^{10}\ \Phi_1^{10}$
91004	6970	2323	$\frac{27}{2323}$	$\frac{28}{2323}$	$\Phi_{2323}^3\ \Phi_{101}^3\ \Phi_{23}^3\ \Phi_1^4$
91005	6970	7138	$\frac{1}{86}$	$\frac{1}{83}$	$\Phi_{7138}\ \Phi_{3569}\ \Phi_{166}$
91006	6971	13940	$\frac{1}{6970}$	$\frac{6969}{13940}$	$\Phi_{13940}\ \Phi_{2788}\ \Phi_{820}\ \Phi_{340}\ \Phi_{164}\ \Phi_{68}\ \Phi_{20}\ \Phi_4\ \Phi_1$
91007	6971	10455	$\frac{1}{3485}$	$\frac{3484}{10455}$	$\Phi_{10455}\ \Phi_{2091}\ \Phi_{615}\ \Phi_{255}\ \Phi_{123}\ \Phi_{51}\ \Phi_{15}\ \Phi_3\ \Phi_1$
91008	6971	6975	$\frac{4}{6975}$	$\frac{1}{5}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
91009	6971	8364	$\frac{1}{1394}$	$\frac{1393}{8364}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{123}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91010	6971	6980	$\frac{9}{6980}$	$\frac{1}{10}$	$\Phi_{6980}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_{20}\ \Phi_4\ \Phi_1$
91011	6971	7667	$\frac{1}{697}$	$\frac{696}{7667}$	$\Phi_{7667}\ \Phi_{451}\ \Phi_{187}\ \Phi_{11}\ \Phi_1$
91012	6971	6987	$\frac{16}{6987}$	$\frac{1}{17}$	$\Phi_{6987}\ \Phi_{2329}\ \Phi_{411}\ \Phi_{137}\ \Phi_{51}\ \Phi_3\ \Phi_1$
91013	6971	7380	$\frac{1}{410}$	$\frac{409}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
91014	6971	7004	$\frac{33}{7004}$	$\frac{1}{34}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{1751}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{68}\ \Phi_4\ \Phi_1$
91015	6971	7175	$\frac{1}{205}$	$\frac{204}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
91016	6971	7011	$\frac{40}{7011}$	$\frac{1}{41}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{171}\ \Phi_{123}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1$
91017	6971	7140	$\frac{1}{170}$	$\frac{169}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91018	6971	7052	$\frac{81}{7052}$	$\frac{1}{82}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{1763}\ \Phi_{172}\ \Phi_{164}\ \Phi_{86}\ \Phi_{43}\ \Phi_4\ \Phi_1$
91019	6971	7055	$\frac{1}{85}$	$\frac{84}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{83}\ \Phi_1$
91020	6972	6971	$\frac{1}{6971}$	$\frac{3485}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91021	6972	10461	$\frac{1}{3487}$	$\frac{1}{3}$	$\Phi_{10461}\ \Phi_{951}\ \Phi_{33}$
91022	6972	6971	$\frac{2}{6971}$	$\frac{2323}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91023	6972	9300	$\frac{1}{2325}$	$\frac{1}{4}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{1860}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{620}\ \Phi_{372}\ \Phi_{310}\ \Phi_{300}\ \Phi_{186}\ \Phi_{150}\ \Phi_{124}\ \Phi_{100}\ \Phi_{62}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
91024	6972	6971	$\frac{3}{6971}$	$\frac{1742}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91025	6972	8720	$\frac{1}{1744}$	$\frac{1}{5}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
91026	6972	6971	$\frac{5}{6971}$	$\frac{1161}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91027	6972	8141	$\frac{1}{1163}$	$\frac{1}{7}$	Φ_{8141}
91028	6972	6971	$\frac{6}{6971}$	$\frac{995}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91029	6972	7976	$\frac{1}{997}$	$\frac{1}{8}$	$\Phi_{7976}\ \Phi_{3988}\ \Phi_{1994}$
91030	6972	6971	$\frac{11}{6971}$	$\frac{580}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91031	6972	7566	$\frac{1}{582}$	$\frac{1}{13}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
91032	6972	6971	$\frac{13}{6971}$	$\frac{497}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91033	6972	7485	$\frac{1}{499}$	$\frac{1}{15}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{1497}$
91034	6972	6971	$\frac{20}{6971}$	$\frac{331}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91035	6972	7326	$\frac{1}{333}$	$\frac{1}{22}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{222}\ \Phi_{198}\ \Phi_{99}\ \Phi_{74}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
91036	6972	6971	$\frac{27}{6971}$	$\frac{248}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91037	6972	7250	$\frac{1}{250}$	$\frac{1}{29}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
91038	6972	6971	$\frac{41}{6971}$	$\frac{165}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91039	6972	7181	$\frac{1}{167}$	$\frac{1}{43}$	Φ_{7181}
91040	6972	6971	$\frac{82}{6971}$	$\frac{83}{6971}$	$\Phi_{6971}\ \Phi_1^2$
91041	6972	7140	$\frac{1}{85}$	$\frac{1}{84}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
91042	6973	13944	$\frac{1}{6972}$	$\frac{6971}{13944}$	$\Phi_{13944}\ \Phi_{4648}\ \Phi_{1992}\ \Phi_{664}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
91043	6973	6975	$\frac{2}{6975}$	$\frac{1}{3}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
91044	6973	10458	$\frac{1}{3486}$	$\frac{3485}{10458}$	$\Phi_{10458}\ \Phi_{5229}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
91045	6973	6976	$\frac{3}{6976}$	$\frac{1}{4}$	$\Phi_{6976}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
91046	6973	9296	$\frac{1}{2324}$	$\frac{2323}{9296}$	$\Phi_{9296}\ \Phi_{4648}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
91047	6973	8715	$\frac{1}{1743}$	$\frac{1742}{8715}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
91048	6973	6978	$\frac{5}{6978}$	$\frac{1}{6}$	$\Phi_{6978}\ \Phi_{3489}\ \Phi_{2326}\ \Phi_{1163}\ \Phi_1$
91049	6973	6979	$\frac{6}{6979}$	$\frac{1}{7}$	$\Phi_{6979}\ \Phi_{997}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
91050	6973	8134	$\frac{1}{1162}$	$\frac{1161}{8134}$	$\Phi_{8134}\ \Phi_{4067}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
91051	6973	7968	$\frac{1}{996}$	$\frac{995}{7968}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
91052	6973	6984	$\frac{11}{6984}$	$\frac{1}{12}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
91053	6973	7553	$\frac{1}{581}$	$\frac{580}{7553}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
91054	6973	6986	$\frac{13}{6986}$	$\frac{1}{14}$	$\Phi_{6986}\ \Phi_{3493}\ \Phi_{998}\ \Phi_{499}\ \Phi_1$
91055	6973	7470	$\frac{1}{498}$	$\frac{497}{7470}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{747}\ \Phi_{415}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
91056	6973	1162	$\frac{3}{1162}$	$\frac{61}{1162}$	$\Phi_{1162}^6\ \Phi_{581}^6\ \Phi_{166}^6\ \Phi_{83}^6\ \Phi_{14}^6\ \Phi_7^6\ \Phi_2^6\ \Phi_1^7$
91057	6973	1840	$\frac{1}{368}$	$\frac{1}{20}$	$\Phi_{1840}^4\ \Phi_{920}^4\ \Phi_{460}^4\ \Phi_{368}^3\ \Phi_{230}^4\ \Phi_{184}^3\ \Phi_{115}^4\ \Phi_{92}^3\ \Phi_{80}^4\ \Phi_{46}^3\ \Phi_{40}^4\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
91058	6973	6993	$\frac{20}{6993}$	$\frac{1}{21}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_1$
91059	6973	7304	$\frac{1}{332}$	$\frac{331}{7304}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{664}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
91060	6973	7000	$\frac{27}{7000}$	$\frac{1}{28}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
91061	6973	7221	$\frac{1}{249}$	$\frac{248}{7221}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
91062	6973	7014	$\frac{41}{7014}$	$\frac{1}{42}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
91063	6973	7138	$\frac{1}{166}$	$\frac{165}{7138}$	$\Phi_{7138}\ \Phi_{3569}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
91064	6973	7055	$\frac{82}{7055}$	$\frac{1}{83}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{17}\ \Phi_5\ \Phi_1$
91065	6973	7056	$\frac{83}{7056}$	$\frac{1}{84}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
91066	6974	6973	$\frac{1}{6973}$	$\frac{3486}{6973}$	$\Phi_{6973}\ \Phi_{367}\ \Phi_{19}\ \Phi_1^2$
91067	6974	10464	$\frac{1}{3488}$	$\frac{1}{3}$	$\Phi_{10464}\ \Phi_{5232}\ \Phi_{2616}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
91068	6974	6973	$\frac{10}{6973}$	$\frac{633}{6973}$	$\Phi_{6973}\ \Phi_{367}\ \Phi_{19}\ \Phi_1^2$
91069	6974	7620	$\frac{1}{635}$	$\frac{1}{12}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
91070	6974	3496	$\frac{9}{3496}$	$\frac{1}{19}$	$\Phi_{3496}^2\ \Phi_{1748}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{184}^2\ \Phi_{152}^2\ \Phi_{92}^2\ \Phi_{76}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
91071	6974	3670	$\frac{1}{367}$	$\frac{183}{3670}$	$\Phi_{3670}^2\ \Phi_{1835}^2\ \Phi_{734}^2\ \Phi_{367}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
91072	6974	6973	$\frac{21}{6973}$	$\frac{316}{6973}$	$\Phi_{6973}\ \Phi_{367}\ \Phi_{19}\ \Phi_1^2$
91073	6974	7314	$\frac{1}{318}$	$\frac{1}{23}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
91074	6975	13948	$\frac{1}{6974}$	$\frac{6973}{13948}$	$\Phi_{13948}\ \Phi_{1268}\ \Phi_{44}\ \Phi_4\ \Phi_1$
91075	6975	3487	$\frac{1}{3487}$	$\frac{1162}{3487}$	$\Phi_{3487}^2\ \Phi_{317}^2\ \Phi_{11}^2\ \Phi_1^3$
91076	6975	4652	$\frac{1}{2326}$	$\frac{1}{4}$	$\Phi_{4652}^2\ \Phi_{2326}\ \Phi_{1163}\ \Phi_4\ \Phi_1$
91077	6975	3487	$\frac{2}{3487}$	$\frac{697}{3487}$	$\Phi_{3487}^2\ \Phi_{317}^2\ \Phi_{11}^2\ \Phi_1^3$
91078	6975	4188	$\frac{1}{1396}$	$\frac{1}{6}$	$\Phi_{4188}^2\ \Phi_{2094}^2\ \Phi_{1396}\ \Phi_{1047}^2\ \Phi_{698}\ \Phi_{349}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91079	6975	3487	$\frac{4}{3487}$	$\frac{387}{3487}$	$\Phi_{3487}^2\ \Phi_{317}^2\ \Phi_{11}^2\ \Phi_1^3$
91080	6975	3880	$\frac{1}{776}$	$\frac{1}{10}$	$\Phi_{3880}^2\ \Phi_{1940}^2\ \Phi_{970}^2\ \Phi_{776}\ \Phi_{485}^2\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
91081	6975	1397	$\frac{2}{1397}$	$\frac{1}{11}$	$\Phi_{1397}^5\ \Phi_{127}^5\ \Phi_{11}^4\ \Phi_1^5$
91082	6975	2536	$\frac{1}{634}$	$\frac{211}{2536}$	$\Phi_{2536}^3\ \Phi_{1268}^3\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
91083	6975	3487	$\frac{7}{3487}$	$\frac{232}{3487}$	$\Phi_{3487}^2\ \Phi_{317}^2\ \Phi_{11}^2\ \Phi_1^3$
91084	6975	3728	$\frac{1}{466}$	$\frac{1}{16}$	$\Phi_{3728}^2\ \Phi_{1864}^2\ \Phi_{932}^2\ \Phi_{466}\ \Phi_{233}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
91085	6975	2332	$\frac{7}{2332}$	$\frac{1}{22}$	$\Phi_{2332}^3\ \Phi_{1166}^3\ \Phi_{583}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
91086	6975	7291	$\frac{1}{317}$	$\frac{316}{7291}$	$\Phi_{7291}\ \Phi_{23}\ \Phi_{1}$
91087	6975	3487	$\frac{12}{3487}$	$\frac{139}{3487}$	$\Phi_{3487}^{2}\ \Phi_{317}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
91088	6975	3640	$\frac{1}{280}$	$\frac{1}{26}$	$\Phi_{3640}^{2}\ \Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{728}^{2}\ \Phi_{520}^{2}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{280}\ \Phi_{260}^{2}\ \Phi_{182}^{2}\ \Phi_{140}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{70}\ \Phi_{65}^{2}\ \Phi_{56}\ \Phi_{52}^{2}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
91089	6975	3487	$\frac{15}{3487}$	$\frac{112}{3487}$	$\Phi_{3487}^{2}\ \Phi_{317}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
91090	6975	3616	$\frac{1}{226}$	$\frac{1}{32}$	$\Phi_{3616}^{2}\ \Phi_{1808}^{2}\ \Phi_{904}^{2}\ \Phi_{452}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91091	6975	317	$\frac{2}{317}$	$\frac{7}{317}$	$\Phi_{317}^{22}\ \Phi_{1}^{23}$
91092	6975	3588	$\frac{1}{156}$	$\frac{1}{46}$	$\Phi_{3588}^{2}\ \Phi_{1794}^{2}\ \Phi_{1196}^{2}\ \Phi_{897}^{2}\ \Phi_{598}^{2}\ \Phi_{299}^{2}\ \Phi_{276}^{2}\ \Phi_{156}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{78}\ \Phi_{69}^{2}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
91093	6975	3487	$\frac{37}{3487}$	$\frac{46}{3487}$	$\Phi_{3487}^{2}\ \Phi_{317}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
91094	6975	3572	$\frac{1}{94}$	$\frac{1}{76}$	$\Phi_{3572}^{2}\ \Phi_{1786}^{2}\ \Phi_{893}^{2}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{76}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
91095	6976	6975	$\frac{1}{6975}$	$\frac{3487}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
91096	6976	3489	$\frac{1}{3489}$	$\frac{1}{3}$	$\Phi_{3489}^{2}\ \Phi_{1163}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
91097	6976	2325	$\frac{1}{2325}$	$\frac{581}{2325}$	$\Phi_{2325}^{3}\ \Phi_{775}^{3}\ \Phi_{465}^{3}\ \Phi_{155}^{3}\ \Phi_{93}^{3}\ \Phi_{75}^{3}\ \Phi_{31}^{3}\ \Phi_{25}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
91098	6976	1745	$\frac{1}{1745}$	$\frac{1}{5}$	$\Phi_{1745}^{4}\ \Phi_{349}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
91099	6976	4185	$\frac{1}{1395}$	$\frac{697}{4185}$	$\Phi_{4185}^{2}\ \Phi_{1395}\ \Phi_{837}^{2}\ \Phi_{465}\ \Phi_{279}\ \Phi_{155}\ \Phi_{135}^{2}\ \Phi_{93}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}^{2}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
91100	6976	6975	$\frac{7}{6975}$	$\frac{871}{6975}$	$\Phi_{6975}\ \Phi_{2325}\ \Phi_{1395}\ \Phi_{775}\ \Phi_{465}\ \Phi_{279}\ \Phi_{225}\ \Phi_{155}\ \Phi_{93}\ \Phi_{75}\ \Phi_{45}\ \Phi_{31}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
91101	6976	873	$\frac{1}{873}$	$\frac{1}{9}$	$\Phi_{873}^{8}\ \Phi_{291}^{8}\ \Phi_{97}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
91102	6976	3875	$\frac{1}{775}$	$\frac{387}{3875}$	$\Phi_{3875}^{2}\ \Phi_{775}\ \Phi_{155}\ \Phi_{125}^{2}\ \Phi_{31}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
91103	6976	3495	$\frac{7}{3495}$	$\frac{1}{15}$	$\Phi_{3495}^{2}\ \Phi_{1165}^{2}\ \Phi_{699}^{2}\ \Phi_{233}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
91104	6976	465	$\frac{1}{465}$	$\frac{29}{465}$	$\Phi_{465}^{15}\ \Phi_{155}^{15}\ \Phi_{93}^{15}\ \Phi_{31}^{15}\ \Phi_{15}^{15}\ \Phi_{5}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
91105	6976	7429	$\frac{1}{437}$	$\frac{1}{17}$	$\Phi_{7429}\ \Phi_{391}\ \Phi_{323}$
91106	6976	875	$\frac{3}{875}$	$\frac{1}{25}$	$\Phi_{875}^{8}\ \Phi_{175}^{8}\ \Phi_{125}^{8}\ \Phi_{35}^{8}\ \Phi_{25}^{7}\ \Phi_{7}^{8}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
91107	6976	3627	$\frac{1}{279}$	$\frac{139}{3627}$	$\Phi_{3627}^{2}\ \Phi_{1209}^{2}\ \Phi_{403}^{2}\ \Phi_{279}\ \Phi_{117}^{2}\ \Phi_{93}\ \Phi_{39}^{2}\ \Phi_{31}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
91108	6976	3503	$\frac{15}{3503}$	$\frac{1}{31}$	$\Phi_{3503}^{2}\ \Phi_{113}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
91109	6976	225	$\frac{1}{225}$	$\frac{7}{225}$	$\Phi_{225}^{31}\ \Phi_{75}^{31}\ \Phi_{45}^{31}\ \Phi_{25}^{31}\ \Phi_{15}^{31}\ \Phi_{9}^{31}\ \Phi_{5}^{31}\ \Phi_{3}^{31}\ \Phi_{1}^{32}$
91110	6976	2409	$\frac{1}{219}$	$\frac{1}{33}$	$\Phi_{2409}^{3}\ \Phi_{803}^{3}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
91111	6976	1755	$\frac{11}{1755}$	$\frac{1}{45}$	$\Phi_{1755}^{4}\ \Phi_{585}^{4}\ \Phi_{351}^{4}\ \Phi_{195}^{4}\ \Phi_{135}^{4}\ \Phi_{117}^{4}\ \Phi_{65}^{4}\ \Phi_{45}^{3}\ \Phi_{39}^{4}\ \Phi_{27}^{4}\ \Phi_{15}^{3}\ \Phi_{13}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
91112	6976	3565	$\frac{1}{155}$	$\frac{77}{3565}$	$\Phi_{3565}^{2}\ \Phi_{713}^{2}\ \Phi_{155}\ \Phi_{115}^{2}\ \Phi_{31}\ \Phi_{23}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
91113	6976	775	$\frac{7}{775}$	$\frac{12}{775}$	$\Phi_{775}^{9}\ \Phi_{155}^{9}\ \Phi_{31}^{9}\ \Phi_{25}^{9}\ \Phi_{5}^{9}\ \Phi_{1}^{10}$
91114	6976	1430	$\frac{1}{110}$	$\frac{1}{65}$	$\Phi_{1430}^{5}\ \Phi_{715}^{5}\ \Phi_{286}^{5}\ \Phi_{143}^{5}\ \Phi_{130}^{5}\ \Phi_{110}^{4}\ \Phi_{65}^{4}\ \Phi_{55}^{4}\ \Phi_{26}^{5}\ \Phi_{22}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
91115	6976	3525	$\frac{37}{3525}$	$\frac{1}{75}$	$\Phi_{3525}^{2}\ \Phi_{1175}^{2}\ \Phi_{705}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{75}\ \Phi_{47}^{2}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
91116	6976	1767	$\frac{1}{93}$	$\frac{23}{1767}$	$\Phi_{1767}^{4}\ \Phi_{589}^{4}\ \Phi_{93}^{3}\ \Phi_{57}^{4}\ \Phi_{31}^{3}\ \Phi_{19}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
91117	6977	13952	$\frac{1}{6976}$	$\frac{6975}{13952}$	$\Phi_{13952}\ \Phi_{128}\ \Phi_{1}$
91118	6977	10464	$\frac{1}{3488}$	$\frac{3487}{10464}$	$\Phi_{10464}\ \Phi_{5232}\ \Phi_{2616}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
91119	6977	6980	$\frac{3}{6980}$	$\frac{1}{4}$	$\Phi_{6980}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{349}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91120	6977	8720	$\frac{1}{1744}$	$\frac{1743}{8720}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
91121	6977	6984	$\frac{7}{6984}$	$\frac{1}{8}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
91122	6977	7848	$\frac{1}{872}$	$\frac{871}{7848}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
91123	6977	6992	$\frac{15}{6992}$	$\frac{1}{16}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
91124	6977	7412	$\frac{1}{436}$	$\frac{435}{7412}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{1853}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
91125	6977	7008	$\frac{31}{7008}$	$\frac{1}{32}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{96}\ \Phi_{73}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
91126	6977	7194	$\frac{1}{218}$	$\frac{217}{7194}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{654}\ \Phi_{327}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
91127	6977	7040	$\frac{63}{7040}$	$\frac{1}{64}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91128	6977	7085	$\frac{1}{109}$	$\frac{108}{7085}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{545}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
91129	6978	6977	$\frac{1}{6977}$	$\frac{3488}{6977}$	$\Phi_{6977}\ \Phi_{1}^{2}$
91130	6978	10470	$\frac{1}{3490}$	$\frac{1}{3}$	$\Phi_{10470}\ \Phi_{5235}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
91131	6978	6977	$\frac{2}{6977}$	$\frac{2325}{6977}$	$\Phi_{6977}\ \Phi_{1}^{2}$
91132	6978	9308	$\frac{1}{2327}$	$\frac{1}{4}$	$\Phi_{9308}\ \Phi_{4654}\ \Phi_{716}\ \Phi_{358}\ \Phi_{52}\ \Phi_{26}$
91133	6978	6977	$\frac{5}{6977}$	$\frac{1162}{6977}$	$\Phi_{6977}\ \Phi_{1}^{2}$
91134	6978	8148	$\frac{1}{1164}$	$\frac{1}{7}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
91135	6979	13956	$\frac{1}{6978}$	$\frac{6977}{13956}$	$\Phi_{13956}\ \Phi_{4652}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
91136	6979	6981	$\frac{2}{6981}$	$\frac{1}{3}$	$\Phi_{6981}\ \Phi_{2327}\ \Phi_{537}\ \Phi_{179}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
91137	6979	10467	$\frac{1}{3489}$	$\frac{3488}{10467}$	$\Phi_{10467}\ \Phi_{9}\ \Phi_{1}$
91138	6979	9304	$\frac{1}{2326}$	$\frac{2325}{9304}$	$\Phi_{9304}\ \Phi_{4652}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91139	6979	6984	$\frac{5}{6984}$	$\frac{1}{6}$	$\Phi_{6984}\ \Phi_{3492}\ \Phi_{2328}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{873}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91140	6979	1163	$\frac{1}{1163}$	$\frac{166}{1163}$	$\Phi_{1163}^{6}\ \Phi_{1}^{7}$
91141	6979	3992	$\frac{1}{998}$	$\frac{1}{8}$	$\Phi_{3992}^{2}\ \Phi_{1996}^{2}\ \Phi_{998}\ \Phi_{499}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91142	6980	6979	$\frac{1}{6979}$	$\frac{3489}{6979}$	$\Phi_{6979}\ \Phi_{997}\ \Phi_{7}\ \Phi_{1}^{2}$
91143	6980	10473	$\frac{1}{3491}$	$\frac{1}{3}$	Φ_{10473}
91144	6980	6979	$\frac{3}{6979}$	$\frac{1744}{6979}$	$\Phi_{6979}\ \Phi_{997}\ \Phi_{7}\ \Phi_{1}^{2}$
91145	6980	8730	$\frac{1}{1746}$	$\frac{1}{5}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{485}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
91146	6980	6979	$\frac{4}{6979}$	$\frac{1395}{6979}$	$\Phi_{6979}\ \Phi_{997}\ \Phi_{7}\ \Phi_{1}^{2}$
91147	6980	8382	$\frac{1}{1397}$	$\frac{1}{6}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
91148	6980	3493	$\frac{3}{3493}$	$\frac{1}{7}$	$\Phi_{3493}^{2}\ \Phi_{499}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
91149	6980	1994	$\frac{1}{997}$	$\frac{249}{1994}$	$\Phi_{1994}^{4}\ \Phi_{997}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
91150	6980	6979	$\frac{9}{6979}$	$\frac{697}{6979}$	$\Phi_{6979}\ \Phi_{997}\ \Phi_{7}\ \Phi_{1}^{2}$
91151	6980	7689	$\frac{1}{699}$	$\frac{1}{11}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{33}$
91152	6980	6979	$\frac{19}{6979}$	$\frac{348}{6979}$	$\Phi_{6979}\ \Phi_{997}\ \Phi_{7}\ \Phi_{1}^{2}$
91153	6980	1050	$\frac{1}{350}$	$\frac{1}{21}$	$\Phi_{1050}^{7}\ \Phi_{525}^{7}\ \Phi_{350}^{6}\ \Phi_{210}^{7}\ \Phi_{175}^{6}\ \Phi_{150}^{7}\ \Phi_{105}^{7}\ \Phi_{75}^{7}\ \Phi_{70}^{6}\ \Phi_{50}^{6}\ \Phi_{42}^{7}\ \Phi_{35}^{6}\ \Phi_{30}^{7}\ \Phi_{25}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{7}\ \Phi_{14}^{6}\ \Phi_{10}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
91154	6981	13960	$\frac{1}{6980}$	$\frac{6979}{13960}$	$\Phi_{13960}\ \Phi_{2792}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
91155	6981	3490	$\frac{1}{3490}$	$\frac{1163}{3490}$	$\Phi_{3490}^{2}\ \Phi_{1745}^{2}\ \Phi_{698}^{2}\ \Phi_{349}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91156	6981	2328	$\frac{1}{2328}$	$\frac{1}{4}$	$\Phi_{2328}^{3}\ \Phi_{1164}^{3}\ \Phi_{776}^{3}\ \Phi_{582}^{3}\ \Phi_{388}^{3}\ \Phi_{291}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
91157	6981	6985	$\frac{4}{6985}$	$\frac{1}{5}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{635}\ \Phi_{127}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
91158	6981	8725	$\frac{1}{1745}$	$\frac{1744}{8725}$	$\Phi_{8725}\ \Phi_{25}\ \Phi_{1}$
91159	6981	2792	$\frac{1}{1396}$	$\frac{465}{2792}$	$\Phi_{2792}^{3}\ \Phi_{1396}^{2}\ \Phi_{698}^{2}\ \Phi_{349}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91160	6981	2330	$\frac{3}{2330}$	$\frac{1}{10}$	$\Phi_{2330}^{3}\ \Phi_{1165}^{3}\ \Phi_{466}^{3}\ \Phi_{233}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91161	6981	7678	$\frac{1}{698}$	$\frac{697}{7678}$	$\Phi_{7678}\ \Phi_{3839}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
91162	6981	1745	$\frac{3}{1745}$	$\frac{134}{1745}$	$\Phi_{1745}^{4}\ \Phi_{349}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
91163	6981	3766	$\frac{1}{538}$	$\frac{1}{14}$	$\Phi_{3766}^{2}\ \Phi_{1883}^{2}\ \Phi_{538}\ \Phi_{269}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
91164	6981	7000	$\frac{19}{7000}$	$\frac{1}{20}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
91165	6981	2443	$\frac{1}{349}$	$\frac{116}{2443}$	$\Phi_{2443}^{3}\ \Phi_{349}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
91166	6981	3490	$\frac{19}{3490}$	$\frac{89}{3490}$	$\Phi_{3490}^{2}\ \Phi_{1745}^{2}\ \Phi_{698}^{2}\ \Phi_{349}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91167	6981	360	$\frac{1}{180}$	$\frac{1}{40}$	$\Phi_{360}^{20}\ \Phi_{180}^{19}\ \Phi_{120}^{20}\ \Phi_{90}^{19}\ \Phi_{72}^{20}\ \Phi_{60}^{19}\ \Phi_{45}^{19}\ \Phi_{40}^{19}\ \Phi_{36}^{19}\ \Phi_{30}^{19}\ \Phi_{24}^{20}\ \Phi_{20}^{18}\ \Phi_{18}^{19}\ \Phi_{15}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_{9}^{19}\ \Phi_{8}^{19}\ \Phi_{6}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
91168	6982	6981	$\frac{1}{6981}$	$\frac{3490}{6981}$	$\Phi_{6981}\ \Phi_{2327}\ \Phi_{537}\ \Phi_{179}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
91169	6982	3492	$\frac{1}{3492}$	$\frac{1}{3}$	$\Phi_{3492}^{2}\ \Phi_{1746}^{2}\ \Phi_{1164}^{2}\ \Phi_{873}^{2}\ \Phi_{582}^{2}\ \Phi_{388}^{2}\ \Phi_{291}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91170	6982	4654	$\frac{1}{2327}$	$\frac{1163}{4654}$	$\Phi_{4654}^{2}\ \Phi_{2327}\ \Phi_{358}^{2}\ \Phi_{179}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91171	6982	3497	$\frac{6}{3497}$	$\frac{1}{13}$	$\Phi_{3497}^{2}\ \Phi_{269}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
91172	6982	3759	$\frac{1}{537}$	$\frac{268}{3759}$	$\Phi_{3759}^{2}\ \Phi_{1253}^{2}\ \Phi_{537}\ \Phi_{179}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
91173	6982	3510	$\frac{19}{3510}$	$\frac{1}{39}$	$\Phi_{3510}^{2}\ \Phi_{1755}^{2}\ \Phi_{1170}^{2}\ \Phi_{702}^{2}\ \Phi_{585}^{2}\ \Phi_{390}^{2}\ \Phi_{351}^{2}\ \Phi_{270}^{2}\ \Phi_{234}^{2}\ \Phi_{195}^{2}\ \Phi_{135}^{2}\ \Phi_{130}^{2}\ \Phi_{117}^{2}\ \Phi_{90}^{2}\ \Phi_{78}^{2}\ \Phi_{65}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91174	6982	3580	$\frac{1}{179}$	$\frac{89}{3580}$	$\Phi_{3580}^{2}\ \Phi_{1790}^{2}\ \Phi_{895}^{2}\ \Phi_{716}^{2}\ \Phi_{358}^{2}\ \Phi_{179}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91175	6983	13964	$\frac{1}{6982}$	$\frac{6981}{13964}$	$\Phi_{13964}\ \Phi_{4}\ \Phi_{1}$
91176	6983	10473	$\frac{1}{3491}$	$\frac{3490}{10473}$	$\Phi_{10473}\ \Phi_{3}\ \Phi_{1}$
91177	6984	6983	$\frac{1}{6983}$	$\frac{3491}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91178	6984	10479	$\frac{1}{3493}$	$\frac{1}{3}$	$\Phi_{10479}\ \Phi_{1497}\ \Phi_{21}$
91179	6984	6983	$\frac{2}{6983}$	$\frac{2327}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91180	6984	9316	$\frac{1}{2329}$	$\frac{1}{4}$	$\Phi_{9316}\ \Phi_{4658}\ \Phi_{548}\ \Phi_{274}\ \Phi_{68}\ \Phi_{34}$
91181	6984	6983	$\frac{3}{6983}$	$\frac{1745}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91182	6984	8735	$\frac{1}{1747}$	$\frac{1}{5}$	Φ_{8735}
91183	6984	6983	$\frac{5}{6983}$	$\frac{1163}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91184	6984	8155	$\frac{1}{1165}$	$\frac{1}{7}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{35}$
91185	6984	6983	$\frac{7}{6983}$	$\frac{872}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91186	6984	7866	$\frac{1}{874}$	$\frac{1}{9}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{18}\ \Phi_{6}$
91187	6984	6983	$\frac{8}{6983}$	$\frac{775}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91188	6984	7770	$\frac{1}{777}$	$\frac{1}{10}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
91189	6984	6983	$\frac{11}{6983}$	$\frac{581}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91190	6984	7579	$\frac{1}{583}$	$\frac{1}{13}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{143}$
91191	6984	6983	$\frac{17}{6983}$	$\frac{387}{6983}$	$\Phi_{6983}\ \Phi_{1}^{2}$
91192	6984	7391	$\frac{1}{389}$	$\frac{1}{19}$	Φ_{7391}

Nr	μ	d	w_1	w_2	polynomials
91193	6984	6983	$\frac{23}{6983}$	$\frac{290}{6983}$	$\Phi_{6983}\ \Phi_1^2$
91194	6984	7300	$\frac{1}{292}$	$\frac{1}{25}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
91195	6984	6983	$\frac{35}{6983}$	$\frac{193}{6983}$	$\Phi_{6983}\ \Phi_1^2$
91196	6984	7215	$\frac{1}{195}$	$\frac{1}{37}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{185}\ \Phi_{111}$
91197	6984	6983	$\frac{71}{6983}$	$\frac{96}{6983}$	$\Phi_{6983}\ \Phi_1^2$
91198	6984	7154	$\frac{1}{98}$	$\frac{1}{73}$	$\Phi_{7154}\ \Phi_{3577}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{146}$
91199	6985	13968	$\frac{1}{6984}$	$\frac{6983}{13968}$	$\Phi_{13968}\ \Phi_{4656}\ \Phi_{1552}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
91200	6985	6987	$\frac{2}{6987}$	$\frac{1}{3}$	$\Phi_{6987}\ \Phi_{2329}\ \Phi_{411}\ \Phi_{137}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
91201	6985	10476	$\frac{1}{3492}$	$\frac{3491}{10476}$	$\Phi_{10476}\ \Phi_{5238}\ \Phi_{2619}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
91202	6985	6988	$\frac{3}{6988}$	$\frac{1}{4}$	$\Phi_{6988}\ \Phi_{3494}\ \Phi_{1747}\ \Phi_1$
91203	6985	9312	$\frac{1}{2328}$	$\frac{2327}{9312}$	$\Phi_{9312}\ \Phi_{4656}\ \Phi_{3104}\ \Phi_{1552}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
91204	6985	1746	$\frac{1}{1746}$	$\frac{349}{1746}$	$\Phi_{1746}^4\ \Phi_{873}^4\ \Phi_{582}^4\ \Phi_{291}^4\ \Phi_{194}^4\ \Phi_{97}^4\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
91205	6985	1398	$\frac{1}{1398}$	$\frac{1}{6}$	$\Phi_{1398}^5\ \Phi_{699}^5\ \Phi_{466}^5\ \Phi_{233}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
91206	6985	8148	$\frac{1}{1164}$	$\frac{1163}{8148}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{679}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
91207	6985	6992	$\frac{7}{6992}$	$\frac{1}{8}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
91208	6985	6993	$\frac{8}{6993}$	$\frac{1}{9}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
91209	6985	7857	$\frac{1}{873}$	$\frac{872}{7857}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
91210	6985	1552	$\frac{1}{776}$	$\frac{155}{1552}$	$\Phi_{1552}^5\ \Phi_{776}^4\ \Phi_{388}^4\ \Phi_{194}^4\ \Phi_{97}^4\ \Phi_{16}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
91211	6985	3492	$\frac{5}{3492}$	$\frac{317}{3492}$	$\Phi_{3492}^2\ \Phi_{1746}^2\ \Phi_{1164}^2\ \Phi_{873}^2\ \Phi_{582}^2\ \Phi_{388}^2\ \Phi_{291}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
91212	6985	636	$\frac{1}{636}$	$\frac{1}{12}$	$\Phi_{636}^{11}\ \Phi_{318}^{11}\ \Phi_{212}^{11}\ \Phi_{159}^{11}\ \Phi_{106}^{11}\ \Phi_{53}^{11}\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
91213	6985	7566	$\frac{1}{582}$	$\frac{581}{7566}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
91214	6985	7002	$\frac{17}{7002}$	$\frac{1}{18}$	$\Phi_{7002}\ \Phi_{3501}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{778}\ \Phi_{389}\ \Phi_1$
91215	6985	7372	$\frac{1}{388}$	$\frac{387}{7372}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{1843}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
91216	6985	7008	$\frac{23}{7008}$	$\frac{1}{24}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{96}\ \Phi_{73}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
91217	6985	1455	$\frac{1}{291}$	$\frac{58}{1455}$	$\Phi_{1455}^5\ \Phi_{485}^5\ \Phi_{291}^4\ \Phi_{97}^4\ \Phi_{15}^5\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
91218	6985	1404	$\frac{7}{1404}$	$\frac{1}{36}$	$\Phi_{1404}^5\ \Phi_{702}^5\ \Phi_{468}^5\ \Phi_{351}^5\ \Phi_{234}^5\ \Phi_{156}^5\ \Phi_{117}^5\ \Phi_{108}^5\ \Phi_{78}^5\ \Phi_{54}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^4\ \Phi_{27}^5\ \Phi_{26}^5\ \Phi_{18}^4\ \Phi_{13}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
91219	6985	7178	$\frac{1}{194}$	$\frac{193}{7178}$	$\Phi_{7178}\ \Phi_{3589}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
91220	6985	388	$\frac{3}{388}$	$\frac{7}{388}$	$\Phi_{388}^{18}\ \Phi_{194}^{18}\ \Phi_{97}^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
91221	6985	896	$\frac{1}{128}$	$\frac{1}{56}$	$\Phi_{896}^8\ \Phi_{448}^8\ \Phi_{224}^8\ \Phi_{128}^7\ \Phi_{112}^8\ \Phi_{64}^7\ \Phi_{56}^7\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
91222	6985	7056	$\frac{71}{7056}$	$\frac{1}{72}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
91223	6985	7081	$\frac{1}{97}$	$\frac{96}{7081}$	$\Phi_{7081}\ \Phi_{73}\ \Phi_1$
91224	6986	6985	$\frac{1}{6985}$	$\frac{3492}{6985}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{635}\ \Phi_{127}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
91225	6986	10482	$\frac{1}{3494}$	$\frac{1}{3}$	$\Phi_{10482}\ \Phi_{5241}\ \Phi_6$
91226	6986	3495	$\frac{2}{3495}$	$\frac{1}{5}$	$\Phi_{3495}^2\ \Phi_{1165}^2\ \Phi_{699}^2\ \Phi_{233}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
91227	6986	4191	$\frac{1}{1397}$	$\frac{698}{4191}$	$\Phi_{4191}^2\ \Phi_{1397}\ \Phi_{381}^2\ \Phi_{127}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
91228	6986	6985	$\frac{6}{6985}$	$\frac{997}{6985}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{635}\ \Phi_{127}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
91229	6986	7992	$\frac{1}{999}$	$\frac{1}{8}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
91230	6986	3498	$\frac{5}{3498}$	$\frac{1}{11}$	$\Phi_{3498}^2\ \Phi_{1749}^2\ \Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{66}^2\ \Phi_{53}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
91231	6986	3810	$\frac{1}{635}$	$\frac{317}{3810}$	$\Phi_{3810}^2\ \Phi_{1905}^2\ \Phi_{1270}^2\ \Phi_{762}^2\ \Phi_{635}\ \Phi_{381}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
91232	6986	6985	$\frac{13}{6985}$	$\frac{498}{6985}$	$\Phi_{6985}\ \Phi_{1397}\ \Phi_{635}\ \Phi_{127}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
91233	6986	1500	$\frac{1}{500}$	$\frac{1}{15}$	$\Phi_{1500}^5\ \Phi_{750}^5\ \Phi_{500}^4\ \Phi_{375}^5\ \Phi_{300}^5\ \Phi_{250}^4\ \Phi_{150}^5\ \Phi_{125}^4\ \Phi_{100}^4\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
91234	6986	3520	$\frac{27}{3520}$	$\frac{1}{55}$	$\Phi_{3520}^2\ \Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{704}^2\ \Phi_{440}^2\ \Phi_{352}^2\ \Phi_{320}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{160}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
91235	6986	508	$\frac{1}{127}$	$\frac{9}{508}$	$\Phi_{508}^{14}\ \Phi_{254}^{14}\ \Phi_{127}^{13}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
91236	6987	13972	$\frac{1}{6986}$	$\frac{6985}{13972}$	$\Phi_{13972}\ \Phi_{1996}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
91237	6987	3493	$\frac{1}{3493}$	$\frac{1164}{3493}$	$\Phi_{3493}^2\ \Phi_{499}^2\ \Phi_{7}^2\ \Phi_{1}^3$
91238	6987	4660	$\frac{1}{2330}$	$\frac{1}{4}$	$\Phi_{4660}^2\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{932}^2\ \Phi_{466}\ \Phi_{233}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
91239	6987	2331	$\frac{2}{2331}$	$\frac{1}{7}$	$\Phi_{2331}^3\ \Phi_{777}^3\ \Phi_{333}^3\ \Phi_{259}^3\ \Phi_{111}^3\ \Phi_{63}^3\ \Phi_{37}^3\ \Phi_{21}^3\ \Phi_{9}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
91240	6987	7984	$\frac{1}{998}$	$\frac{997}{7984}$	$\Phi_{7984}\ \Phi_{3992}\ \Phi_{1996}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91241	6987	7000	$\frac{13}{7000}$	$\frac{1}{14}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
91242	6987	2495	$\frac{1}{499}$	$\frac{166}{2495}$	$\Phi_{2495}^3\ \Phi_{499}^2\ \Phi_{5}^3\ \Phi_{1}^3$
91243	6987	3493	$\frac{8}{3493}$	$\frac{205}{3493}$	$\Phi_{3493}^2\ \Phi_{499}^2\ \Phi_{7}^2\ \Phi_{1}^3$
91244	6987	3708	$\frac{1}{412}$	$\frac{1}{18}$	$\Phi_{3708}^2\ \Phi_{1854}^2\ \Phi_{1236}^2\ \Phi_{927}^2\ \Phi_{618}^2\ \Phi_{412}\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
91245	6987	3493	$\frac{25}{3493}$	$\frac{68}{3493}$	$\Phi_{3493}^2\ \Phi_{499}^2\ \Phi_{7}^2\ \Phi_{1}^3$
91246	6987	3588	$\frac{1}{138}$	$\frac{1}{52}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{78}^2\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
91247	6988	6987	$\frac{1}{6987}$	$\frac{3493}{6987}$	$\Phi_{6987}\ \Phi_{2329}\ \Phi_{411}\ \Phi_{137}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
91248	6988	3495	$\frac{1}{3495}$	$\frac{1}{3}$	$\Phi_{3495}^2\ \Phi_{1165}^2\ \Phi_{699}^2\ \Phi_{233}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
91249	6988	2329	$\frac{1}{2329}$	$\frac{582}{2329}$	$\Phi_{2329}^3\ \Phi_{137}^3\ \Phi_{17}^3\ \Phi_{1}^4$
91250	6988	8740	$\frac{1}{1748}$	$\frac{1}{5}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{460}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{20}\ \Phi_{10}$
91251	6988	1751	$\frac{4}{1751}$	$\frac{1}{17}$	$\Phi_{1751}^4\ \Phi_{103}^4\ \Phi_{17}^3\ \Phi_{1}^4$
91252	6988	3699	$\frac{1}{411}$	$\frac{205}{3699}$	$\Phi_{3699}^2\ \Phi_{1233}^2\ \Phi_{411}\ \Phi_{137}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
91253	6988	3519	$\frac{25}{3519}$	$\frac{1}{51}$	$\Phi_{3519}^2\ \Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{207}^2\ \Phi_{153}^2\ \Phi_{69}^2\ \Phi_{51}\ \Phi_{23}^2\ \Phi_{17}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
91254	6988	1781	$\frac{1}{137}$	$\frac{34}{1781}$	$\Phi_{1781}^4\ \Phi_{137}^3\ \Phi_{13}^4\ \Phi_{1}^4$
91255	6989	13976	$\frac{1}{6988}$	$\frac{6987}{13976}$	$\Phi_{13976}\ \Phi_{8}\ \Phi_{1}$
91256	6989	10482	$\frac{1}{3494}$	$\frac{3493}{10482}$	$\Phi_{10482}\ \Phi_{5241}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
91257	6989	6992	$\frac{3}{6992}$	$\frac{1}{4}$	$\Phi_{6992}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{368}\ \Phi_{304}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
91258	6989	8735	$\frac{1}{1747}$	$\frac{1746}{8735}$	$\Phi_{8735}\ \Phi_{5}\ \Phi_{1}$
91259	6989	1747	$\frac{7}{1747}$	$\frac{60}{1747}$	$\Phi_{1747}^4\ \Phi_{1}^5$
91260	6989	3630	$\frac{1}{242}$	$\frac{1}{30}$	$\Phi_{3630}^2\ \Phi_{1815}^2\ \Phi_{1210}^2\ \Phi_{726}^2\ \Phi_{605}^2\ \Phi_{363}^2\ \Phi_{330}^2\ \Phi_{242}\ \Phi_{165}^2\ \Phi_{121}\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
91261	6990	6989	$\frac{1}{6989}$	$\frac{3494}{6989}$	$\Phi_{6989}\ \Phi_{241}\ \Phi_{29}\ \Phi_{1}^2$
91262	6990	10488	$\frac{1}{3496}$	$\frac{1}{3}$	$\Phi_{10488}\ \Phi_{5244}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{552}\ \Phi_{456}\ \Phi_{276}\ \Phi_{228}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
91263	6990	6989	$\frac{2}{6989}$	$\frac{2329}{6989}$	$\Phi_{6989}\ \Phi_{241}\ \Phi_{29}\ \Phi_1^2$
91264	6990	9324	$\frac{1}{2331}$	$\frac{1}{4}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{1554}\ \Phi_{1332}\ \Phi_{1036}\ \Phi_{666}\ \Phi_{518}\ \Phi_{444}\ \Phi_{252}\ \Phi_{222}\ \Phi_{148}\ \Phi_{126}\ \Phi_{84}\ \Phi_{74}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
91265	6990	6989	$\frac{4}{6989}$	$\frac{1397}{6989}$	$\Phi_{6989}\ \Phi_{241}\ \Phi_{29}\ \Phi_1^2$
91266	6990	8394	$\frac{1}{1399}$	$\frac{1}{6}$	$\Phi_{8394}\ \Phi_{4197}\ \Phi_{2798}$
91267	6990	6989	$\frac{5}{6989}$	$\frac{1164}{6989}$	$\Phi_{6989}\ \Phi_{241}\ \Phi_{29}\ \Phi_1^2$
91268	6990	8162	$\frac{1}{1166}$	$\frac{1}{7}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{742}\ \Phi_{371}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
91269	6990	6989	$\frac{9}{6989}$	$\frac{698}{6989}$	$\Phi_{6989}\ \Phi_{241}\ \Phi_{29}\ \Phi_1^2$
91270	6990	7700	$\frac{1}{700}$	$\frac{1}{11}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
91271	6990	6989	$\frac{14}{6989}$	$\frac{465}{6989}$	$\Phi_{6989}\ \Phi_{241}\ \Phi_{29}\ \Phi_1^2$
91272	6990	7472	$\frac{1}{467}$	$\frac{1}{16}$	$\Phi_{7472}\ \Phi_{3736}\ \Phi_{1868}\ \Phi_{934}$
91273	6990	3509	$\frac{14}{3509}$	$\frac{1}{29}$	$\Phi_{3509}^2\ \Phi_{319}^2\ \Phi_{121}^2\ \Phi_{29}\ \Phi_{11}^2\ \Phi_1^2$
91274	6990	241	$\frac{1}{241}$	$\frac{8}{241}$	$\Phi_{241}^{29}\ \Phi_1^{30}$
91275	6990	7254	$\frac{1}{234}$	$\frac{1}{31}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
91276	6991	13980	$\frac{1}{6990}$	$\frac{6989}{13980}$	$\Phi_{13980}\ \Phi_{4660}\ \Phi_{2796}\ \Phi_{932}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
91277	6991	6993	$\frac{2}{6993}$	$\frac{1}{3}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
91278	6991	10485	$\frac{1}{3495}$	$\frac{3494}{10485}$	$\Phi_{10485}\ \Phi_{2097}\ \Phi_{45}\ \Phi_9\ \Phi_1$
91279	6991	9320	$\frac{1}{2330}$	$\frac{2329}{9320}$	$\Phi_{9320}\ \Phi_{4660}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
91280	6991	6995	$\frac{4}{6995}$	$\frac{1}{5}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_1$
91281	6991	6996	$\frac{5}{6996}$	$\frac{1}{6}$	$\Phi_{6996}\ \Phi_{3498}\ \Phi_{2332}\ \Phi_{1749}\ \Phi_{1166}\ \Phi_{636}\ \Phi_{583}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{132}\ \Phi_{106}\ \Phi_{66}\ \Phi_{53}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
91282	6991	8388	$\frac{1}{1398}$	$\frac{1397}{8388}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{932}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
91283	6991	8155	$\frac{1}{1165}$	$\frac{1164}{8155}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{35}\ \Phi_7\ \Phi_1$
91284	6991	7000	$\frac{9}{7000}$	$\frac{1}{10}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
91285	6991	7689	$\frac{1}{699}$	$\frac{698}{7689}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
91286	6991	7005	$\frac{14}{7005}$	$\frac{1}{15}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{1401}\ \Phi_{467}\ \Phi_1$
91287	6991	7456	$\frac{1}{466}$	$\frac{465}{7456}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
91288	6991	7020	$\frac{29}{7020}$	$\frac{1}{30}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
91289	6991	7223	$\frac{1}{233}$	$\frac{232}{7223}$	$\Phi_{7223}\ \Phi_{31}\ \Phi_1$
91290	6992	6991	$\frac{1}{6991}$	$\frac{3495}{6991}$	$\Phi_{6991}\ \Phi_1^2$
91291	6992	10491	$\frac{1}{3497}$	$\frac{1}{3}$	$\Phi_{10491}\ \Phi_{807}\ \Phi_{39}$
91292	6992	6991	$\frac{3}{6991}$	$\frac{1747}{6991}$	$\Phi_{6991}\ \Phi_1^2$
91293	6992	8745	$\frac{1}{1749}$	$\frac{1}{5}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{795}\ \Phi_{265}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
91294	6992	6991	$\frac{7}{6991}$	$\frac{873}{6991}$	$\Phi_{6991}\ \Phi_1^2$
91295	6992	7875	$\frac{1}{875}$	$\frac{1}{9}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
91296	6992	6991	$\frac{15}{6991}$	$\frac{436}{6991}$	$\Phi_{6991}\ \Phi_1^2$
91297	6992	7446	$\frac{1}{438}$	$\frac{1}{17}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
91298	6992	6991	$\frac{18}{6991}$	$\frac{367}{6991}$	$\Phi_{6991}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
91299	6992	7380	$\frac{1}{369}$	$\frac{1}{20}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{90}\ \Phi_{82}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
91300	6992	6991	$\frac{22}{6991}$	$\frac{303}{6991}$	$\Phi_{6991}\ \Phi_{1}^{2}$
91301	6992	7320	$\frac{1}{305}$	$\frac{1}{24}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
91302	6992	6991	$\frac{37}{6991}$	$\frac{183}{6991}$	$\Phi_{6991}\ \Phi_{1}^{2}$
91303	6992	7215	$\frac{1}{185}$	$\frac{1}{39}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{111}\ \Phi_{65}\ \Phi_{15}$
91304	6992	6991	$\frac{45}{6991}$	$\frac{151}{6991}$	$\Phi_{6991}\ \Phi_{1}^{2}$
91305	6992	7191	$\frac{1}{153}$	$\frac{1}{47}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{141}$
91306	6992	6991	$\frac{75}{6991}$	$\frac{91}{6991}$	$\Phi_{6991}\ \Phi_{1}^{2}$
91307	6992	7161	$\frac{1}{93}$	$\frac{1}{77}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{33}\ \Phi_{21}$
91308	6993	13984	$\frac{1}{6992}$	$\frac{6991}{13984}$	$\Phi_{13984}\ \Phi_{736}\ \Phi_{608}\ \Phi_{32}\ \Phi_{1}$
91309	6993	3496	$\frac{1}{3496}$	$\frac{1165}{3496}$	$\Phi_{3496}^{2}\ \Phi_{1748}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{184}^{2}\ \Phi_{152}^{2}\ \Phi_{92}^{2}\ \Phi_{76}^{2}\ \Phi_{46}^{2}\ \Phi_{38}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91310	6993	2332	$\frac{1}{2332}$	$\frac{1}{4}$	$\Phi_{2332}^{3}\ \Phi_{1166}^{3}\ \Phi_{583}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{44}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91311	6993	8740	$\frac{1}{1748}$	$\frac{1747}{8740}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{460}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91312	6993	3496	$\frac{3}{3496}$	$\frac{499}{3496}$	$\Phi_{3496}^{2}\ \Phi_{1748}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{184}^{2}\ \Phi_{152}^{2}\ \Phi_{92}^{2}\ \Phi_{76}^{2}\ \Phi_{46}^{2}\ \Phi_{38}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91313	6993	1000	$\frac{1}{1000}$	$\frac{1}{8}$	$\Phi_{1000}^{7}\ \Phi_{500}^{7}\ \Phi_{250}^{7}\ \Phi_{200}^{7}\ \Phi_{125}^{7}\ \Phi_{100}^{7}\ \Phi_{50}^{7}\ \Phi_{40}^{7}\ \Phi_{25}^{7}\ \Phi_{20}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
91314	6993	874	$\frac{1}{874}$	$\frac{97}{874}$	$\Phi_{874}^{8}\ \Phi_{437}^{8}\ \Phi_{46}^{8}\ \Phi_{38}^{8}\ \Phi_{23}^{8}\ \Phi_{19}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
91315	6993	3890	$\frac{1}{778}$	$\frac{1}{10}$	$\Phi_{3890}^{2}\ \Phi_{1945}^{2}\ \Phi_{778}\ \Phi_{389}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91316	6993	2336	$\frac{5}{2336}$	$\frac{1}{16}$	$\Phi_{2336}^{3}\ \Phi_{1168}^{3}\ \Phi_{584}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91317	6993	7429	$\frac{1}{437}$	$\frac{436}{7429}$	$\Phi_{7429}\ \Phi_{391}\ \Phi_{323}\ \Phi_{17}\ \Phi_{1}$
91318	6993	779	$\frac{2}{779}$	$\frac{1}{19}$	$\Phi_{779}^{9}\ \Phi_{41}^{9}\ \Phi_{19}^{8}\ \Phi_{1}^{9}$
91319	6993	7360	$\frac{1}{368}$	$\frac{367}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{320}\ \Phi_{230}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91320	6993	1748	$\frac{5}{1748}$	$\frac{83}{1748}$	$\Phi_{1748}^{4}\ \Phi_{874}^{4}\ \Phi_{437}^{4}\ \Phi_{92}^{4}\ \Phi_{76}^{4}\ \Phi_{46}^{4}\ \Phi_{38}^{4}\ \Phi_{23}^{4}\ \Phi_{19}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
91321	6993	3674	$\frac{1}{334}$	$\frac{1}{22}$	$\Phi_{3674}^{2}\ \Phi_{1837}^{2}\ \Phi_{334}\ \Phi_{167}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
91322	6993	7015	$\frac{22}{7015}$	$\frac{1}{23}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{305}\ \Phi_{115}\ \Phi_{61}\ \Phi_{5}\ \Phi_{1}$
91323	6993	2432	$\frac{1}{304}$	$\frac{101}{2432}$	$\Phi_{2432}^{3}\ \Phi_{1216}^{3}\ \Phi_{608}^{3}\ \Phi_{304}^{2}\ \Phi_{152}^{2}\ \Phi_{128}^{3}\ \Phi_{76}^{2}\ \Phi_{64}^{3}\ \Phi_{38}^{2}\ \Phi_{32}^{3}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91324	6993	3496	$\frac{13}{3496}$	$\frac{129}{3496}$	$\Phi_{3496}^{2}\ \Phi_{1748}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{184}^{2}\ \Phi_{152}^{2}\ \Phi_{92}^{2}\ \Phi_{76}^{2}\ \Phi_{46}^{2}\ \Phi_{38}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91325	6993	1820	$\frac{1}{260}$	$\frac{1}{28}$	$\Phi_{1820}^{4}\ \Phi_{910}^{4}\ \Phi_{455}^{4}\ \Phi_{364}^{4}\ \Phi_{260}^{3}\ \Phi_{182}^{4}\ \Phi_{140}^{4}\ \Phi_{130}^{3}\ \Phi_{91}^{4}\ \Phi_{70}^{4}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{35}^{4}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91326	6993	1748	$\frac{9}{1748}$	$\frac{47}{1748}$	$\Phi_{1748}^{4}\ \Phi_{874}^{4}\ \Phi_{437}^{4}\ \Phi_{92}^{4}\ \Phi_{76}^{4}\ \Phi_{46}^{4}\ \Phi_{38}^{4}\ \Phi_{23}^{4}\ \Phi_{19}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
91327	6993	190	$\frac{1}{190}$	$\frac{1}{38}$	$\Phi_{190}^{37}\ \Phi_{95}^{37}\ \Phi_{38}^{36}\ \Phi_{19}^{36}\ \Phi_{10}^{37}\ \Phi_{5}^{37}\ \Phi_{2}^{36}\ \Phi_{1}^{37}$
91328	6993	2392	$\frac{1}{184}$	$\frac{61}{2392}$	$\Phi_{2392}^{3}\ \Phi_{1196}^{3}\ \Phi_{598}^{3}\ \Phi_{299}^{3}\ \Phi_{184}^{2}\ \Phi_{104}^{3}\ \Phi_{92}^{2}\ \Phi_{52}^{3}\ \Phi_{46}^{2}\ \Phi_{26}^{3}\ \Phi_{23}^{2}\ \Phi_{13}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91329	6993	782	$\frac{5}{782}$	$\frac{1}{46}$	$\Phi_{782}^{9}\ \Phi_{391}^{9}\ \Phi_{46}^{8}\ \Phi_{34}^{9}\ \Phi_{23}^{8}\ \Phi_{17}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
91330	6993	7144	$\frac{1}{152}$	$\frac{151}{7144}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
91331	6993	3496	$\frac{31}{3496}$	$\frac{55}{3496}$	$\Phi_{3496}^{2}\ \Phi_{1748}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{184}^{2}\ \Phi_{152}^{2}\ \Phi_{92}^{2}\ \Phi_{76}^{2}\ \Phi_{46}^{2}\ \Phi_{38}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
91332	6993	448	$\frac{1}{112}$	$\frac{1}{64}$	$\Phi_{448}^{16}\ \Phi_{224}^{16}\ \Phi_{112}^{15}\ \Phi_{64}^{15}\ \Phi_{56}^{15}\ \Phi_{32}^{15}\ \Phi_{28}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{8}^{14}\ \Phi_{7}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$

Nr	μ	d	w_1	w_2	polynomials
91333	6993	2356	$\frac{25}{2356}$	$\frac{1}{76}$	$\Phi_{2356}^3\ \Phi_{1178}^3\ \Phi_{589}^3\ \Phi_{124}^3\ \Phi_{76}^2\ \Phi_{62}^3\ \Phi_{38}^2\ \Phi_{31}^3\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
91334	6993	1012	$\frac{1}{92}$	$\frac{13}{1012}$	$\Phi_{1012}^7\ \Phi_{506}^7\ \Phi_{253}^7\ \Phi_{92}^6\ \Phi_{46}^6\ \Phi_{44}^7\ \Phi_{23}^6\ \Phi_{22}^7\ \Phi_{11}^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
91335	6994	6993	$\frac{1}{6993}$	$\frac{3496}{6993}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
91336	6994	3498	$\frac{1}{3498}$	$\frac{1}{3}$	$\Phi_{3498}^2\ \Phi_{1749}^2\ \Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{66}^2\ \Phi_{53}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91337	6994	4662	$\frac{1}{2331}$	$\frac{1165}{4662}$	$\Phi_{4662}^2\ \Phi_{2331}\ \Phi_{1554}^2\ \Phi_{777}\ \Phi_{666}^2\ \Phi_{518}^2\ \Phi_{333}\ \Phi_{259}\ \Phi_{222}^2\ \Phi_{126}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{63}\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91338	6994	3500	$\frac{3}{3500}$	$\frac{1}{7}$	$\Phi_{3500}^2\ \Phi_{1750}^2\ \Phi_{875}^2\ \Phi_{700}^2\ \Phi_{500}^2\ \Phi_{350}^2\ \Phi_{250}^2\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
91339	6994	3996	$\frac{1}{999}$	$\frac{499}{3996}$	$\Phi_{3996}^2\ \Phi_{1998}^2\ \Phi_{1332}^2\ \Phi_{999}\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{108}^2\ \Phi_{74}^2\ \Phi_{54}^2\ \Phi_{37}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91340	6994	3501	$\frac{4}{3501}$	$\frac{1}{9}$	$\Phi_{3501}^2\ \Phi_{1167}^2\ \Phi_{389}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
91341	6994	3885	$\frac{1}{777}$	$\frac{388}{3885}$	$\Phi_{3885}^2\ \Phi_{1295}^2\ \Phi_{777}\ \Phi_{555}^2\ \Phi_{259}\ \Phi_{185}^2\ \Phi_{111}\ \Phi_{105}^2\ \Phi_{37}\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
91342	6994	2331	$\frac{4}{2331}$	$\frac{179}{2331}$	$\Phi_{2331}^3\ \Phi_{777}^3\ \Phi_{333}^3\ \Phi_{259}^3\ \Phi_{111}^3\ \Phi_{63}^3\ \Phi_{37}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
91343	6994	1078	$\frac{1}{539}$	$\frac{1}{14}$	$\Phi_{1078}^7\ \Phi_{539}^6\ \Phi_{154}^7\ \Phi_{98}^7\ \Phi_{77}^6\ \Phi_{49}^6\ \Phi_{22}^7\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
91344	6994	3507	$\frac{10}{3507}$	$\frac{1}{21}$	$\Phi_{3507}^2\ \Phi_{1169}^2\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
91345	6994	3663	$\frac{1}{333}$	$\frac{166}{3663}$	$\Phi_{3663}^2\ \Phi_{1221}^2\ \Phi_{407}^2\ \Phi_{333}\ \Phi_{111}\ \Phi_{99}^2\ \Phi_{37}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
91346	6994	6993	$\frac{25}{6993}$	$\frac{268}{6993}$	$\Phi_{6993}\ \Phi_{2331}\ \Phi_{999}\ \Phi_{777}\ \Phi_{333}\ \Phi_{259}\ \Phi_{189}\ \Phi_{111}\ \Phi_{63}\ \Phi_{37}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
91347	6994	270	$\frac{1}{270}$	$\frac{1}{27}$	$\Phi_{270}^{26}\ \Phi_{135}^{26}\ \Phi_{90}^{26}\ \Phi_{54}^{26}\ \Phi_{45}^{26}\ \Phi_{30}^{26}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_{15}^{26}\ \Phi_{10}^{26}\ \Phi_9^{25}\ \Phi_6^{26}\ \Phi_5^{26}\ \Phi_3^{25}\ \Phi_2^{26}\ \Phi_1^{26}$
91348	6994	3626	$\frac{1}{259}$	$\frac{129}{3626}$	$\Phi_{3626}^2\ \Phi_{1813}^2\ \Phi_{518}^2\ \Phi_{259}\ \Phi_{98}^2\ \Phi_{74}^2\ \Phi_{49}^2\ \Phi_{37}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
91349	6994	3515	$\frac{18}{3515}$	$\frac{1}{37}$	$\Phi_{3515}^2\ \Phi_{703}^2\ \Phi_{185}^2\ \Phi_{95}^2\ \Phi_{37}\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^2$
91350	6994	3591	$\frac{1}{189}$	$\frac{94}{3591}$	$\Phi_{3591}^2\ \Phi_{1197}^2\ \Phi_{513}^2\ \Phi_{399}^2\ \Phi_{189}\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}\ \Phi_{57}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{19}^2\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
91351	6994	3528	$\frac{31}{3528}$	$\frac{1}{63}$	$\Phi_{3528}^2\ \Phi_{1764}^2\ \Phi_{1176}^2\ \Phi_{882}^2\ \Phi_{588}^2\ \Phi_{504}^2\ \Phi_{441}^2\ \Phi_{392}^2\ \Phi_{294}^2\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{168}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91352	6994	3552	$\frac{1}{111}$	$\frac{55}{3552}$	$\Phi_{3552}^2\ \Phi_{1776}^2\ \Phi_{1184}^2\ \Phi_{888}^2\ \Phi_{592}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{96}^2\ \Phi_{74}^2\ \Phi_{48}^2\ \Phi_{37}\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91353	6995	13988	$\frac{1}{6994}$	$\frac{6993}{13988}$	$\Phi_{13988}\ \Phi_{1076}\ \Phi_{52}\ \Phi_4\ \Phi_1$
91354	6995	10491	$\frac{1}{3497}$	$\frac{3496}{10491}$	$\Phi_{10491}\ \Phi_{807}\ \Phi_{39}\ \Phi_3\ \Phi_1$
91355	6995	3497	$\frac{2}{3497}$	$\frac{699}{3497}$	$\Phi_{3497}^2\ \Phi_{269}^2\ \Phi_{13}^2\ \Phi_1^3$
91356	6995	4200	$\frac{1}{1400}$	$\frac{1}{6}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}\ \Phi_{600}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}\ \Phi_{300}^2\ \Phi_{280}\ \Phi_{210}^2\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}^2\ \Phi_{150}^2\ \Phi_{140}\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{100}\ \Phi_{84}^2\ \Phi_{75}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
91357	6995	7007	$\frac{12}{7007}$	$\frac{1}{13}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1$
91358	6995	7532	$\frac{1}{538}$	$\frac{537}{7532}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1883}\ \Phi_{1076}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
91359	6995	1404	$\frac{5}{1404}$	$\frac{1}{26}$	$\Phi_{1404}^5\ \Phi_{702}^5\ \Phi_{468}^5\ \Phi_{351}^5\ \Phi_{234}^5\ \Phi_{156}^5\ \Phi_{117}^5\ \Phi_{108}^5\ \Phi_{78}^5\ \Phi_{54}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^5\ \Phi_{27}^5\ \Phi_{26}^4\ \Phi_{18}^5\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
91360	6995	7263	$\frac{1}{269}$	$\frac{268}{7263}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
91361	6996	6995	$\frac{1}{6995}$	$\frac{3497}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91362	6996	10497	$\frac{1}{3499}$	$\frac{1}{3}$	Φ_{10497}
91363	6996	6995	$\frac{2}{6995}$	$\frac{2331}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91364	6996	9332	$\frac{1}{2333}$	$\frac{1}{4}$	$\Phi_{9332}\ \Phi_{4666}$

Nr	μ	d	w_1	w_2	polynomials
91365	6996	6995	$\frac{3}{6995}$	$\frac{1748}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91366	6996	1750	$\frac{1}{1750}$	$\frac{1}{5}$	$\Phi_{1750}^4\ \Phi_{875}^4\ \Phi_{350}^4\ \Phi_{250}^4\ \Phi_{175}^4\ \Phi_{125}^4\ \Phi_{70}^4\ \Phi_{50}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
91367	6996	1399	$\frac{1}{1399}$	$\frac{233}{1399}$	$\Phi_{1399}^5\ \Phi_1^6$
91368	6996	8169	$\frac{1}{1167}$	$\frac{1}{7}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{21}$
91369	6996	1399	$\frac{2}{1399}$	$\frac{127}{1399}$	$\Phi_{1399}^5\ \Phi_1^6$
91370	6996	7644	$\frac{1}{637}$	$\frac{1}{12}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
91371	6996	6995	$\frac{11}{6995}$	$\frac{582}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91372	6996	7592	$\frac{1}{584}$	$\frac{1}{13}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
91373	6996	6995	$\frac{21}{6995}$	$\frac{317}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91374	6996	7337	$\frac{1}{319}$	$\frac{1}{23}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{253}$
91375	6996	6995	$\frac{32}{6995}$	$\frac{211}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91376	6996	7242	$\frac{1}{213}$	$\frac{1}{34}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{426}\ \Phi_{142}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
91377	6996	6995	$\frac{43}{6995}$	$\frac{158}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91378	6996	1440	$\frac{1}{160}$	$\frac{1}{45}$	$\Phi_{1440}^5\ \Phi_{720}^5\ \Phi_{480}^5\ \Phi_{360}^5\ \Phi_{288}^5\ \Phi_{240}^5\ \Phi_{180}^5\ \Phi_{160}^4\ \Phi_{144}^5\ \Phi_{120}^5\ \Phi_{96}^5\ \Phi_{90}^5\ \Phi_{80}^4\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^5\ \Phi_{32}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{18}^5\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
91379	6996	6995	$\frac{52}{6995}$	$\frac{131}{6995}$	$\Phi_{6995}\ \Phi_{1399}\ \Phi_5\ \Phi_1^2$
91380	6996	7182	$\frac{1}{133}$	$\frac{1}{54}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{14}$
91381	6996	1399	$\frac{13}{1399}$	$\frac{21}{1399}$	$\Phi_{1399}^5\ \Phi_1^6$
91382	6996	7169	$\frac{1}{107}$	$\frac{1}{67}$	Φ_{7169}
91383	6997	13992	$\frac{1}{6996}$	$\frac{6995}{13992}$	$\Phi_{13992}\ \Phi_{4664}\ \Phi_{1272}\ \Phi_{424}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
91384	6997	6999	$\frac{2}{6999}$	$\frac{1}{3}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_1$
91385	6997	10494	$\frac{1}{3498}$	$\frac{3497}{10494}$	$\Phi_{10494}\ \Phi_{5247}\ \Phi_{954}\ \Phi_{477}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
91386	6997	7000	$\frac{3}{7000}$	$\frac{1}{4}$	$\Phi_{7000}\ \Phi_{3500}\ \Phi_{1750}\ \Phi_{1400}\ \Phi_{1000}\ \Phi_{875}\ \Phi_{700}\ \Phi_{500}\ \Phi_{350}\ \Phi_{280}\ \Phi_{250}\ \Phi_{200}\ \Phi_{175}\ \Phi_{140}\ \Phi_{125}\ \Phi_{100}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
91387	6997	9328	$\frac{1}{2332}$	$\frac{2331}{9328}$	$\Phi_{9328}\ \Phi_{4664}\ \Phi_{848}\ \Phi_{424}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
91388	6997	8745	$\frac{1}{1749}$	$\frac{1748}{8745}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{795}\ \Phi_{265}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
91389	6997	7002	$\frac{5}{7002}$	$\frac{1}{6}$	$\Phi_{7002}\ \Phi_{3501}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{778}\ \Phi_{389}\ \Phi_{18}\ \Phi_9\ \Phi_1$
91390	6997	8162	$\frac{1}{1166}$	$\frac{1165}{8162}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{742}\ \Phi_{371}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
91391	6997	7007	$\frac{10}{7007}$	$\frac{1}{11}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_7\ \Phi_1$
91392	6997	7008	$\frac{11}{7008}$	$\frac{1}{12}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{96}\ \Phi_{73}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
91393	6997	7632	$\frac{1}{636}$	$\frac{635}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{477}\ \Phi_{424}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
91394	6997	7579	$\frac{1}{583}$	$\frac{582}{7579}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
91395	6997	7018	$\frac{21}{7018}$	$\frac{1}{22}$	$\Phi_{7018}\ \Phi_{3509}\ \Phi_{638}\ \Phi_{319}\ \Phi_{242}\ \Phi_{121}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
91396	6997	7314	$\frac{1}{318}$	$\frac{317}{7314}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
91397	6997	7029	$\frac{32}{7029}$	$\frac{1}{33}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_9\ \Phi_1$
91398	6997	7208	$\frac{1}{212}$	$\frac{211}{7208}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
91399	6997	7040	$\frac{43}{7040}$	$\frac{1}{44}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
91400	6997	7155	$\frac{1}{159}$	$\frac{158}{7155}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
91401	6997	7049	$\frac{52}{7049}$	$\frac{1}{53}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
91402	6997	7128	$\frac{1}{132}$	$\frac{131}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
91403	6997	7062	$\frac{65}{7062}$	$\frac{1}{66}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
91404	6997	7102	$\frac{1}{106}$	$\frac{105}{7102}$	$\Phi_{7102}\ \Phi_{3551}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
91405	6998	6997	$\frac{1}{6997}$	$\frac{3498}{6997}$	$\Phi_{6997}\ \Phi_{1}^{2}$
91406	6998	10500	$\frac{1}{3500}$	$\frac{1}{3}$	$\Phi_{10500}\ \Phi_{5250}\ \Phi_{2625}\ \Phi_{2100}\ \Phi_{1500}\ \Phi_{1050}\ \Phi_{750}\ \Phi_{525}\ \Phi_{420}\ \Phi_{375}\ \Phi_{300}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
91407	6999	13996	$\frac{1}{6998}$	$\frac{6997}{13996}$	$\Phi_{13996}\ \Phi_{4}\ \Phi_{1}$
91408	6999	3499	$\frac{1}{3499}$	$\frac{1166}{3499}$	$\Phi_{3499}^{2}\ \Phi_{1}^{3}$
91409	6999	4668	$\frac{1}{2334}$	$\frac{1}{4}$	$\Phi_{4668}^{2}\ \Phi_{2334}\ \Phi_{1556}^{2}\ \Phi_{1167}\ \Phi_{778}\ \Phi_{389}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
91410	7000	6999	$\frac{1}{6999}$	$\frac{3499}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_{3}\ \Phi_{1}^{2}$
91411	7000	3501	$\frac{1}{3501}$	$\frac{1}{3}$	$\Phi_{3501}^{2}\ \Phi_{1167}^{2}\ \Phi_{389}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
91412	7000	2333	$\frac{1}{2333}$	$\frac{583}{2333}$	$\Phi_{2333}^{3}\ \Phi_{1}^{4}$
91413	7000	8755	$\frac{1}{1751}$	$\frac{1}{5}$	$\Phi_{8755}\ \Phi_{515}\ \Phi_{85}$
91414	7000	6999	$\frac{4}{6999}$	$\frac{1399}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_{3}\ \Phi_{1}^{2}$
91415	7000	2802	$\frac{1}{1401}$	$\frac{1}{6}$	$\Phi_{2802}^{3}\ \Phi_{1401}^{2}\ \Phi_{934}^{3}\ \Phi_{467}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91416	7000	2333	$\frac{2}{2333}$	$\frac{333}{2333}$	$\Phi_{2333}^{3}\ \Phi_{1}^{4}$
91417	7000	8008	$\frac{1}{1001}$	$\frac{1}{8}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{104}\ \Phi_{88}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}$
91418	7000	6999	$\frac{7}{6999}$	$\frac{874}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_{3}\ \Phi_{1}^{2}$
91419	7000	2628	$\frac{1}{876}$	$\frac{1}{9}$	$\Phi_{2628}^{3}\ \Phi_{1314}^{3}\ \Phi_{876}^{2}\ \Phi_{657}^{3}\ \Phi_{438}^{2}\ \Phi_{292}^{2}\ \Phi_{219}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91420	7000	2333	$\frac{3}{2333}$	$\frac{233}{2333}$	$\Phi_{2333}^{3}\ \Phi_{1}^{4}$
91421	7000	7711	$\frac{1}{701}$	$\frac{1}{11}$	Φ_{7711}
91422	7000	6999	$\frac{13}{6999}$	$\frac{499}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_{3}\ \Phi_{1}^{2}$
91423	7000	2505	$\frac{1}{501}$	$\frac{1}{15}$	$\Phi_{2505}^{3}\ \Phi_{835}^{3}\ \Phi_{501}^{2}\ \Phi_{167}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
91424	7000	6999	$\frac{19}{6999}$	$\frac{349}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_{3}\ \Phi_{1}^{2}$
91425	7000	2457	$\frac{1}{351}$	$\frac{1}{21}$	$\Phi_{2457}^{3}\ \Phi_{819}^{3}\ \Phi_{351}^{2}\ \Phi_{273}^{3}\ \Phi_{189}^{3}\ \Phi_{117}^{2}\ \Phi_{91}^{3}\ \Phi_{63}^{3}\ \Phi_{39}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
91426	7000	2333	$\frac{8}{2333}$	$\frac{93}{2333}$	$\Phi_{2333}^{3}\ \Phi_{1}^{4}$
91427	7000	7306	$\frac{1}{281}$	$\frac{1}{26}$	$\Phi_{7306}\ \Phi_{3653}\ \Phi_{562}$
91428	7000	2333	$\frac{9}{2333}$	$\frac{83}{2333}$	$\Phi_{2333}^{3}\ \Phi_{1}^{4}$
91429	7000	7279	$\frac{1}{251}$	$\frac{1}{29}$	Φ_{7279}
91430	7000	6999	$\frac{34}{6999}$	$\frac{199}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_{3}\ \Phi_{1}^{2}$
91431	7000	2412	$\frac{1}{201}$	$\frac{1}{36}$	$\Phi_{2412}^{3}\ \Phi_{1206}^{3}\ \Phi_{804}^{3}\ \Phi_{603}^{3}\ \Phi_{402}^{3}\ \Phi_{268}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{3}\ \Phi_{67}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91432	7000	2333	$\frac{13}{2333}$	$\frac{58}{2333}$	$\Phi_{2333}^{3}\ \Phi_{1}^{4}$
91433	7000	7216	$\frac{1}{176}$	$\frac{1}{41}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
91434	7000	6999	$\frac{49}{6999}$	$\frac{139}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_{3}\ \Phi_{1}^{2}$
91435	7000	2397	$\frac{1}{141}$	$\frac{1}{51}$	$\Phi_{2397}^{3}\ \Phi_{799}^{3}\ \Phi_{141}^{2}\ \Phi_{51}^{2}\ \Phi_{47}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
91436	7000	6999	$\frac{55}{6999}$	$\frac{124}{6999}$	$\Phi_{6999}\ \Phi_{2333}\ \Phi_3\ \Phi_1^2$
91437	7000	2394	$\frac{1}{126}$	$\frac{1}{57}$	$\Phi_{2394}^3\ \Phi_{1197}^3\ \Phi_{798}^3\ \Phi_{399}^3\ \Phi_{342}^3\ \Phi_{266}^3\ \Phi_{171}^3\ \Phi_{133}^3\ \Phi_{126}^2\ \Phi_{114}^3\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^3\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91438	7000	2333	$\frac{23}{2333}$	$\frac{33}{2333}$	$\Phi_{2333}^3\ \Phi_1^4$
91439	7000	7171	$\frac{1}{101}$	$\frac{1}{71}$	Φ_{7171}
91440	7001	14000	$\frac{1}{7000}$	$\frac{6999}{14000}$	$\Phi_{14000}\ \Phi_{2800}\ \Phi_{2000}\ \Phi_{560}\ \Phi_{400}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
91441	7001	10500	$\frac{1}{3500}$	$\frac{3499}{10500}$	$\Phi_{10500}\ \Phi_{5250}\ \Phi_{2625}\ \Phi_{2100}\ \Phi_{1500}\ \Phi_{1050}\ \Phi_{750}\ \Phi_{525}\ \Phi_{420}\ \Phi_{375}\ \Phi_{300}\ \Phi_{210}\ \Phi_{150}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
91442	7001	7004	$\frac{3}{7004}$	$\frac{1}{4}$	$\Phi_{7004}\ \Phi_{3502}\ \Phi_{1751}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
91443	7001	7005	$\frac{4}{7005}$	$\frac{1}{5}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{1401}\ \Phi_{467}\ \Phi_{15}\ \Phi_3\ \Phi_1$
91444	7001	8750	$\frac{1}{1750}$	$\frac{1749}{8750}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1250}\ \Phi_{625}\ \Phi_1$
91445	7001	8400	$\frac{1}{1400}$	$\frac{1399}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{336}\ \Phi_{300}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
91446	7001	7007	$\frac{6}{7007}$	$\frac{1}{7}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
91447	7001	7008	$\frac{7}{7008}$	$\frac{1}{8}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{96}\ \Phi_{73}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
91448	7001	8000	$\frac{1}{1000}$	$\frac{999}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
91449	7001	7875	$\frac{1}{875}$	$\frac{874}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
91450	7001	7010	$\frac{9}{7010}$	$\frac{1}{10}$	$\Phi_{7010}\ \Phi_{3505}\ \Phi_{1402}\ \Phi_{701}\ \Phi_1$
91451	7001	7700	$\frac{1}{700}$	$\frac{699}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{550}\ \Phi_{385}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
91452	7001	7014	$\frac{13}{7014}$	$\frac{1}{14}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
91453	7001	7500	$\frac{1}{500}$	$\frac{499}{7500}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{375}\ \Phi_{300}\ \Phi_{150}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
91454	7001	7020	$\frac{19}{7020}$	$\frac{1}{20}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
91455	7001	7350	$\frac{1}{350}$	$\frac{349}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{75}\ \Phi_{49}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
91456	7001	7025	$\frac{24}{7025}$	$\frac{1}{25}$	$\Phi_{7025}\ \Phi_{1405}\ \Phi_{281}\ \Phi_1$
91457	7001	7280	$\frac{1}{280}$	$\frac{279}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
91458	7001	7028	$\frac{27}{7028}$	$\frac{1}{28}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1757}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
91459	7001	7250	$\frac{1}{250}$	$\frac{249}{7250}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
91460	7001	7035	$\frac{34}{7035}$	$\frac{1}{35}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{335}\ \Phi_{201}\ \Phi_{105}\ \Phi_{67}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
91461	7001	7200	$\frac{1}{200}$	$\frac{199}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
91462	7001	7040	$\frac{39}{7040}$	$\frac{1}{40}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
91463	7001	7175	$\frac{1}{175}$	$\frac{174}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{41}\ \Phi_1$
91464	7001	7050	$\frac{49}{7050}$	$\frac{1}{50}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{150}\ \Phi_{141}\ \Phi_{94}\ \Phi_{75}\ \Phi_{47}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
91465	7001	7140	$\frac{1}{140}$	$\frac{139}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{30}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
91466	7001	7056	$\frac{55}{7056}$	$\frac{1}{56}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
91467	7001	7125	$\frac{1}{125}$	$\frac{124}{7125}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
91468	7001	7070	$\frac{69}{7070}$	$\frac{1}{70}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{707}\ \Phi_{505}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
91469	7001	7100	$\frac{1}{100}$	$\frac{99}{7100}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
91470	7002	7001	$\frac{1}{7001}$	$\frac{3500}{7001}$	$\Phi_{7001}\ \Phi_{1}^{2}$
91471	7002	10506	$\frac{1}{3502}$	$\frac{1}{3}$	$\Phi_{10506}\ \Phi_{5253}\ \Phi_{618}\ \Phi_{309}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
91472	7002	7001	$\frac{2}{7001}$	$\frac{2333}{7001}$	$\Phi_{7001}\ \Phi_{1}^{2}$
91473	7002	9340	$\frac{1}{2335}$	$\frac{1}{4}$	$\Phi_{9340}\ \Phi_{4670}\ \Phi_{1868}\ \Phi_{934}\ \Phi_{20}\ \Phi_{10}$
91474	7002	7001	$\frac{5}{7001}$	$\frac{1166}{7001}$	$\Phi_{7001}\ \Phi_{1}^{2}$
91475	7002	8176	$\frac{1}{1168}$	$\frac{1}{7}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
91476	7002	7001	$\frac{8}{7001}$	$\frac{777}{7001}$	$\Phi_{7001}\ \Phi_{1}^{2}$
91477	7002	7790	$\frac{1}{779}$	$\frac{1}{10}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{410}\ \Phi_{205}\ \Phi_{190}\ \Phi_{95}\ \Phi_{82}\ \Phi_{38}$
91478	7002	7001	$\frac{17}{7001}$	$\frac{388}{7001}$	$\Phi_{7001}\ \Phi_{1}^{2}$
91479	7002	7410	$\frac{1}{390}$	$\frac{1}{19}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{285}\ \Phi_{247}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}$
91480	7003	14004	$\frac{1}{7002}$	$\frac{7001}{14004}$	$\Phi_{14004}\ \Phi_{4668}\ \Phi_{1556}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
91481	7003	7005	$\frac{2}{7005}$	$\frac{1}{3}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{1401}\ \Phi_{467}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
91482	7003	10503	$\frac{1}{3501}$	$\frac{3500}{10503}$	$\Phi_{10503}\ \Phi_{27}\ \Phi_{1}$
91483	7003	9336	$\frac{1}{2334}$	$\frac{2333}{9336}$	$\Phi_{9336}\ \Phi_{4668}\ \Phi_{3112}\ \Phi_{1556}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91484	7003	7008	$\frac{5}{7008}$	$\frac{1}{6}$	$\Phi_{7008}\ \Phi_{3504}\ \Phi_{2336}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{96}\ \Phi_{73}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91485	7003	8169	$\frac{1}{1167}$	$\frac{1166}{8169}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
91486	7003	7011	$\frac{8}{7011}$	$\frac{1}{9}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{171}\ \Phi_{123}\ \Phi_{57}\ \Phi_{41}\ \Phi_{19}\ \Phi_{1}$
91487	7003	7780	$\frac{1}{778}$	$\frac{777}{7780}$	$\Phi_{7780}\ \Phi_{3890}\ \Phi_{1945}\ \Phi_{1556}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
91488	7003	7020	$\frac{17}{7020}$	$\frac{1}{18}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
91489	7003	7391	$\frac{1}{389}$	$\frac{388}{7391}$	$\Phi_{7391}\ \Phi_{19}\ \Phi_{1}$
91490	7003	3501	$\frac{23}{3501}$	$\frac{74}{3501}$	$\Phi_{3501}^{2}\ \Phi_{1167}^{2}\ \Phi_{389}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
91491	7003	1200	$\frac{1}{150}$	$\frac{1}{48}$	$\Phi_{1200}^{6}\ \Phi_{600}^{6}\ \Phi_{400}^{6}\ \Phi_{300}^{6}\ \Phi_{240}^{6}\ \Phi_{200}^{6}\ \Phi_{150}^{5}\ \Phi_{120}^{6}\ \Phi_{100}^{6}\ \Phi_{80}^{6}\ \Phi_{75}^{5}\ \Phi_{60}^{6}\ \Phi_{50}^{5}\ \Phi_{48}^{5}\ \Phi_{40}^{6}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{6}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
91492	7004	7003	$\frac{1}{7003}$	$\frac{3501}{7003}$	$\Phi_{7003}\ \Phi_{149}\ \Phi_{47}\ \Phi_{1}^{2}$
91493	7004	10509	$\frac{1}{3503}$	$\frac{1}{3}$	$\Phi_{10509}\ \Phi_{339}\ \Phi_{93}$
91494	7004	7003	$\frac{3}{7003}$	$\frac{1750}{7003}$	$\Phi_{7003}\ \Phi_{149}\ \Phi_{47}\ \Phi_{1}^{2}$
91495	7004	8760	$\frac{1}{1752}$	$\frac{1}{5}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{365}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
91496	7004	7003	$\frac{16}{7003}$	$\frac{411}{7003}$	$\Phi_{7003}\ \Phi_{149}\ \Phi_{47}\ \Phi_{1}^{2}$
91497	7004	7434	$\frac{1}{413}$	$\frac{1}{18}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{126}\ \Phi_{118}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
91498	7004	7003	$\frac{33}{7003}$	$\frac{205}{7003}$	$\Phi_{7003}\ \Phi_{149}\ \Phi_{47}\ \Phi_{1}^{2}$
91499	7004	7245	$\frac{1}{207}$	$\frac{1}{35}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
91500	7004	3525	$\frac{23}{3525}$	$\frac{1}{47}$	$\Phi_{3525}^{2}\ \Phi_{1175}^{2}\ \Phi_{705}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{75}^{2}\ \Phi_{47}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
91501	7004	1788	$\frac{1}{149}$	$\frac{37}{1788}$	$\Phi_{1788}^{4}\ \Phi_{894}^{4}\ \Phi_{596}^{4}\ \Phi_{447}^{4}\ \Phi_{298}^{4}\ \Phi_{149}^{3}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
91502	7004	7003	$\frac{67}{7003}$	$\frac{102}{7003}$	$\Phi_{7003}\ \Phi_{149}\ \Phi_{47}\ \Phi_1^2$
91503	7004	7176	$\frac{1}{104}$	$\frac{1}{69}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{46}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
91504	7005	14008	$\frac{1}{7004}$	$\frac{7003}{14008}$	$\Phi_{14008}\ \Phi_{824}\ \Phi_{136}\ \Phi_8\ \Phi_1$
91505	7005	3502	$\frac{1}{3502}$	$\frac{1167}{3502}$	$\Phi_{3502}^2\ \Phi_{1751}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
91506	7005	2336	$\frac{1}{2336}$	$\frac{1}{4}$	$\Phi_{2336}^3\ \Phi_{1168}^3\ \Phi_{584}^3\ \Phi_{292}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
91507	7005	1751	$\frac{1}{1751}$	$\frac{350}{1751}$	$\Phi_{1751}^4\ \Phi_{103}^4\ \Phi_{17}^4\ \Phi_1^5$
91508	7005	4206	$\frac{1}{1402}$	$\frac{1}{6}$	$\Phi_{4206}^2\ \Phi_{2103}^2\ \Phi_{1402}\ \Phi_{701}\ \Phi_6\ \Phi_3\ \Phi_1$
91509	7005	3502	$\frac{7}{3502}$	$\frac{233}{3502}$	$\Phi_{3502}^2\ \Phi_{1751}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
91510	7005	1872	$\frac{1}{468}$	$\frac{1}{16}$	$\Phi_{1872}^4\ \Phi_{936}^4\ \Phi_{624}^4\ \Phi_{468}^3\ \Phi_{312}^4\ \Phi_{234}^3\ \Phi_{208}^4\ \Phi_{156}^3\ \Phi_{144}^4\ \Phi_{117}^3\ \Phi_{104}^4\ \Phi_{78}^3\ \Phi_{72}^4\ \Phi_{52}^3\ \Phi_{48}^4\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
91511	7005	7021	$\frac{16}{7021}$	$\frac{1}{17}$	$\Phi_{7021}\ \Phi_{1003}\ \Phi_{413}\ \Phi_{119}\ \Phi_{59}\ \Phi_7\ \Phi_1$
91512	7005	2472	$\frac{1}{412}$	$\frac{137}{2472}$	$\Phi_{2472}^3\ \Phi_{1236}^3\ \Phi_{824}^3\ \Phi_{618}^3\ \Phi_{412}^2\ \Phi_{309}^3\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
91513	7005	2346	$\frac{11}{2346}$	$\frac{1}{34}$	$\Phi_{2346}^3\ \Phi_{1173}^3\ \Phi_{782}^3\ \Phi_{391}^3\ \Phi_{138}^3\ \Phi_{102}^3\ \Phi_{69}^3\ \Phi_{51}^3\ \Phi_{46}^3\ \Phi_{34}^2\ \Phi_{23}^3\ \Phi_{17}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
91514	7005	1442	$\frac{1}{206}$	$\frac{41}{1442}$	$\Phi_{1442}^5\ \Phi_{721}^5\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_{14}^5\ \Phi_7^5\ \Phi_2^4\ \Phi_1^5$
91515	7005	7072	$\frac{67}{7072}$	$\frac{1}{68}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
91516	7005	2369	$\frac{1}{103}$	$\frac{34}{2369}$	$\Phi_{2369}^3\ \Phi_{103}^2\ \Phi_{23}^3\ \Phi_1^3$
91517	7006	7005	$\frac{1}{7005}$	$\frac{3502}{7005}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{1401}\ \Phi_{467}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
91518	7006	3504	$\frac{1}{3504}$	$\frac{1}{3}$	$\Phi_{3504}^2\ \Phi_{1752}^2\ \Phi_{1168}^2\ \Phi_{876}^2\ \Phi_{584}^2\ \Phi_{438}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91519	7006	4670	$\frac{1}{2335}$	$\frac{1167}{4670}$	$\Phi_{4670}^2\ \Phi_{2335}\ \Phi_{934}^2\ \Phi_{467}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
91520	7006	3505	$\frac{2}{3505}$	$\frac{1}{5}$	$\Phi_{3505}^2\ \Phi_{701}^2\ \Phi_5\ \Phi_1^2$
91521	7006	4203	$\frac{1}{1401}$	$\frac{700}{4203}$	$\Phi_{4203}^2\ \Phi_{1401}\ \Phi_{467}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
91522	7006	3510	$\frac{7}{3510}$	$\frac{1}{15}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}^2\ \Phi_{270}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91523	7006	3736	$\frac{1}{467}$	$\frac{233}{3736}$	$\Phi_{3736}^2\ \Phi_{1868}^2\ \Phi_{934}^2\ \Phi_{467}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
91524	7006	467	$\frac{2}{467}$	$\frac{15}{467}$	$\Phi_{467}^{15}\ \Phi_1^{16}$
91525	7006	7264	$\frac{1}{227}$	$\frac{1}{32}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}$
91526	7006	7005	$\frac{61}{7005}$	$\frac{112}{7005}$	$\Phi_{7005}\ \Phi_{2335}\ \Phi_{1401}\ \Phi_{467}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
91527	7006	2394	$\frac{1}{114}$	$\frac{1}{63}$	$\Phi_{2394}^3\ \Phi_{1197}^3\ \Phi_{798}^3\ \Phi_{399}^3\ \Phi_{342}^3\ \Phi_{266}^3\ \Phi_{171}^3\ \Phi_{133}^3\ \Phi_{126}^3\ \Phi_{114}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{42}^3\ \Phi_{38}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91528	7007	14012	$\frac{1}{7006}$	$\frac{7005}{14012}$	$\Phi_{14012}\ \Phi_{452}\ \Phi_{124}\ \Phi_4\ \Phi_1$
91529	7007	10509	$\frac{1}{3503}$	$\frac{3502}{10509}$	$\Phi_{10509}\ \Phi_{339}\ \Phi_{93}\ \Phi_3\ \Phi_1$
91530	7007	3503	$\frac{3}{3503}$	$\frac{500}{3503}$	$\Phi_{3503}^2\ \Phi_{113}^2\ \Phi_{31}^2\ \Phi_1^3$
91531	7007	4008	$\frac{1}{1002}$	$\frac{1}{8}$	$\Phi_{4008}^2\ \Phi_{2004}^2\ \Phi_{1336}^2\ \Phi_{1002}\ \Phi_{668}^2\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91532	7007	3503	$\frac{5}{3503}$	$\frac{318}{3503}$	$\Phi_{3503}^2\ \Phi_{113}^2\ \Phi_{31}^2\ \Phi_1^3$
91533	7007	3828	$\frac{1}{638}$	$\frac{1}{12}$	$\Phi_{3828}^2\ \Phi_{1914}^2\ \Phi_{1276}^2\ \Phi_{957}^2\ \Phi_{638}\ \Phi_{348}^2\ \Phi_{319}\ \Phi_{174}^2\ \Phi_{132}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{66}^2\ \Phi_{58}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91534	7007	3503	$\frac{6}{3503}$	$\frac{269}{3503}$	$\Phi_{3503}^2\ \Phi_{113}^2\ \Phi_{31}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
91535	7007	3780	$\frac{1}{540}$	$\frac{1}{14}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}\ \Phi_{140}^2\ \Phi_{135}\ \Phi_{126}^2\ \Phi_{108}\ \Phi_{105}^2\ \Phi_{90}\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
91536	7007	7037	$\frac{30}{7037}$	$\frac{1}{31}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_1$
91537	7007	7232	$\frac{1}{226}$	$\frac{225}{7232}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
91538	7007	3503	$\frac{24}{3503}$	$\frac{71}{3503}$	$\Phi_{3503}^2\ \Phi_{113}^2\ \Phi_{31}^2\ \Phi_1^3$
91539	7007	3600	$\frac{1}{144}$	$\frac{1}{50}$	$\Phi_{3600}^2\ \Phi_{1800}^2\ \Phi_{1200}^2\ \Phi_{900}^2\ \Phi_{720}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{400}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{225}^2\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{144}\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{72}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
91540	7007	7068	$\frac{61}{7068}$	$\frac{1}{62}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{93}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91541	7007	1017	$\frac{1}{113}$	$\frac{16}{1017}$	$\Phi_{1017}^7\ \Phi_{339}^7\ \Phi_{113}^6\ \Phi_9^7\ \Phi_3^7\ \Phi_1^7$
91542	7007	3503	$\frac{38}{3503}$	$\frac{45}{3503}$	$\Phi_{3503}^2\ \Phi_{113}^2\ \Phi_{31}^2\ \Phi_1^3$
91543	7007	3588	$\frac{1}{92}$	$\frac{1}{78}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}^2\ \Phi_{52}^2\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91544	7008	7007	$\frac{1}{7007}$	$\frac{3503}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91545	7008	10515	$\frac{1}{3505}$	$\frac{1}{3}$	$\Phi_{10515}\ \Phi_{2103}\ \Phi_{15}$
91546	7008	7007	$\frac{2}{7007}$	$\frac{2335}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91547	7008	9348	$\frac{1}{2337}$	$\frac{1}{4}$	$\Phi_{9348}\ \Phi_{4674}\ \Phi_{3116}\ \Phi_{1558}\ \Phi_{492}\ \Phi_{246}\ \Phi_{228}\ \Phi_{164}\ \Phi_{114}\ \Phi_{82}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
91548	7008	7007	$\frac{3}{7007}$	$\frac{1751}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91549	7008	8765	$\frac{1}{1753}$	$\frac{1}{5}$	Φ_{8765}
91550	7008	7007	$\frac{5}{7007}$	$\frac{1167}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91551	7008	1169	$\frac{1}{1169}$	$\frac{1}{7}$	$\Phi_{1169}^6\ \Phi_{167}^6\ \Phi_7^5\ \Phi_1^6$
91552	7008	1001	$\frac{1}{1001}$	$\frac{125}{1001}$	$\Phi_{1001}^7\ \Phi_{143}^7\ \Phi_{91}^7\ \Phi_{77}^7\ \Phi_{13}^7\ \Phi_{11}^7\ \Phi_7^7\ \Phi_1^8$
91553	7008	7893	$\frac{1}{877}$	$\frac{1}{9}$	$\Phi_{7893}\ \Phi_{2631}$
91554	7008	3509	$\frac{5}{3509}$	$\frac{1}{11}$	$\Phi_{3509}^2\ \Phi_{319}^2\ \Phi_{121}^2\ \Phi_{29}^2\ \Phi_{11}\ \Phi_1^2$
91555	7008	637	$\frac{1}{637}$	$\frac{53}{637}$	$\Phi_{637}^{11}\ \Phi_{91}^{11}\ \Phi_{49}^{11}\ \Phi_{13}^{11}\ \Phi_7^{11}\ \Phi_1^{12}$
91556	7008	585	$\frac{1}{585}$	$\frac{1}{13}$	$\Phi_{585}^{12}\ \Phi_{195}^{12}\ \Phi_{117}^{12}\ \Phi_{65}^{12}\ \Phi_{45}^{12}\ \Phi_{39}^{12}\ \Phi_{15}^{12}\ \Phi_{13}^{11}\ \Phi_9^{12}\ \Phi_5^{12}\ \Phi_3^{12}\ \Phi_1^{12}$
91557	7008	3773	$\frac{1}{539}$	$\frac{269}{3773}$	$\Phi_{3773}^2\ \Phi_{539}\ \Phi_{343}^2\ \Phi_{77}\ \Phi_{49}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91558	7008	7007	$\frac{15}{7007}$	$\frac{437}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91559	7008	7463	$\frac{1}{439}$	$\frac{1}{17}$	Φ_{7463}
91560	7008	7007	$\frac{23}{7007}$	$\frac{291}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91561	7008	7325	$\frac{1}{293}$	$\frac{1}{25}$	$\Phi_{7325}\ \Phi_{1465}$
91562	7008	7007	$\frac{31}{7007}$	$\frac{218}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91563	7008	660	$\frac{1}{220}$	$\frac{1}{33}$	$\Phi_{660}^{11}\ \Phi_{330}^{11}\ \Phi_{220}^{10}\ \Phi_{165}^{11}\ \Phi_{132}^{11}\ \Phi_{110}^{10}\ \Phi_{66}^{11}\ \Phi_{60}^{11}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{11}\ \Phi_{22}^{10}\ \Phi_{20}^{10}\ \Phi_{15}^{11}\ \Phi_{12}^{11}\ \Phi_{11}^9\ \Phi_{10}^{10}\ \Phi_6^{11}\ \Phi_5^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
91564	7008	7007	$\frac{47}{7007}$	$\frac{145}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91565	7008	147	$\frac{1}{147}$	$\frac{1}{49}$	$\Phi_{147}^{48}\ \Phi_{49}^{47}\ \Phi_{21}^{48}\ \Phi_7^{47}\ \Phi_3^{48}\ \Phi_1^{48}$
91566	7008	3575	$\frac{1}{143}$	$\frac{71}{3575}$	$\Phi_{3575}^2\ \Phi_{715}^2\ \Phi_{325}^2\ \Phi_{275}^2\ \Phi_{143}\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{25}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
91567	7008	7007	$\frac{72}{7007}$	$\frac{95}{7007}$	$\Phi_{7007}\ \Phi_{1001}\ \Phi_{637}\ \Phi_{539}\ \Phi_{143}\ \Phi_{91}\ \Phi_{77}\ \Phi_{49}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
91568	7008	7178	$\frac{1}{97}$	$\frac{1}{74}$	$\Phi_{7178}\ \Phi_{3589}\ \Phi_{194}$
91569	7008	1771	$\frac{19}{1771}$	$\frac{1}{77}$	$\Phi_{1771}^4\ \Phi_{253}^4\ \Phi_{161}^4\ \Phi_{77}^3\ \Phi_{23}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
91570	7008	1183	$\frac{1}{91}$	$\frac{15}{1183}$	$\Phi_{1183}^6\ \Phi_{169}^6\ \Phi_{91}^5\ \Phi_{13}^5\ \Phi_7^5\ \Phi_1^6$
91571	7009	14016	$\frac{1}{7008}$	$\frac{7007}{14016}$	$\Phi_{14016}\ \Phi_{4672}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
91572	7009	7011	$\frac{2}{7011}$	$\frac{1}{3}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{171}\ \Phi_{123}\ \Phi_{57}\ \Phi_{41}\ \Phi_{19}\ \Phi_9\ \Phi_1$
91573	7009	10512	$\frac{1}{3504}$	$\frac{3503}{10512}$	$\Phi_{10512}\ \Phi_{5256}\ \Phi_{2628}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
91574	7009	7012	$\frac{3}{7012}$	$\frac{1}{4}$	$\Phi_{7012}\ \Phi_{3506}\ \Phi_{1753}\ \Phi_1$
91575	7009	9344	$\frac{1}{2336}$	$\frac{2335}{9344}$	$\Phi_{9344}\ \Phi_{4672}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
91576	7009	8760	$\frac{1}{1752}$	$\frac{1751}{8760}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{730}\ \Phi_{365}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
91577	7009	7014	$\frac{5}{7014}$	$\frac{1}{6}$	$\Phi_{7014}\ \Phi_{3507}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
91578	7009	8176	$\frac{1}{1168}$	$\frac{1167}{8176}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
91579	7009	7016	$\frac{7}{7016}$	$\frac{1}{8}$	$\Phi_{7016}\ \Phi_{3508}\ \Phi_{1754}\ \Phi_{877}\ \Phi_1$
91580	7009	7884	$\frac{1}{876}$	$\frac{875}{7884}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
91581	7009	7020	$\frac{11}{7020}$	$\frac{1}{12}$	$\Phi_{7020}\ \Phi_{3510}\ \Phi_{2340}\ \Phi_{1755}\ \Phi_{1404}\ \Phi_{1170}\ \Phi_{780}\ \Phi_{702}\ \Phi_{585}\ \Phi_{540}\ \Phi_{468}\ \Phi_{390}\ \Phi_{351}\ \Phi_{270}\ \Phi_{260}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{135}\ \Phi_{130}\ \Phi_{117}\ \Phi_{108}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{54}\ \Phi_{52}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
91582	7009	7592	$\frac{1}{584}$	$\frac{583}{7592}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
91583	7009	7024	$\frac{15}{7024}$	$\frac{1}{16}$	$\Phi_{7024}\ \Phi_{3512}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_1$
91584	7009	7446	$\frac{1}{438}$	$\frac{437}{7446}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
91585	7009	7032	$\frac{23}{7032}$	$\frac{1}{24}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_1$
91586	7009	7300	$\frac{1}{292}$	$\frac{291}{7300}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
91587	7009	7040	$\frac{31}{7040}$	$\frac{1}{32}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
91588	7009	7227	$\frac{1}{219}$	$\frac{218}{7227}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
91589	7009	1168	$\frac{7}{1168}$	$\frac{27}{1168}$	$\Phi_{1168}^6\ \Phi_{584}^6\ \Phi_{292}^6\ \Phi_{146}^6\ \Phi_{73}^6\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
91590	7009	1804	$\frac{1}{164}$	$\frac{1}{44}$	$\Phi_{1804}^4\ \Phi_{902}^4\ \Phi_{451}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{44}^3\ \Phi_{41}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
91591	7009	7056	$\frac{47}{7056}$	$\frac{1}{48}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
91592	7009	7154	$\frac{1}{146}$	$\frac{145}{7154}$	$\Phi_{7154}\ \Phi_{3577}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
91593	7009	7081	$\frac{72}{7081}$	$\frac{1}{73}$	$\Phi_{7081}\ \Phi_{97}\ \Phi_1$
91594	7009	7104	$\frac{1}{96}$	$\frac{95}{7104}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_1$
91595	7010	7009	$\frac{1}{7009}$	$\frac{3504}{7009}$	$\Phi_{7009}\ \Phi_{163}\ \Phi_{43}\ \Phi_1^2$
91596	7010	10518	$\frac{1}{3506}$	$\frac{1}{3}$	$\Phi_{10518}\ \Phi_{5259}\ \Phi_6$
91597	7010	7009	$\frac{4}{7009}$	$\frac{1401}{7009}$	$\Phi_{7009}\ \Phi_{163}\ \Phi_{43}\ \Phi_1^2$
91598	7010	8418	$\frac{1}{1403}$	$\frac{1}{6}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{366}\ \Phi_{183}\ \Phi_{138}\ \Phi_{122}\ \Phi_{69}\ \Phi_{46}$
91599	7010	7009	$\frac{9}{7009}$	$\frac{700}{7009}$	$\Phi_{7009}\ \Phi_{163}\ \Phi_{43}\ \Phi_1^2$
91600	7010	7722	$\frac{1}{702}$	$\frac{1}{11}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{594}\ \Phi_{429}\ \Phi_{297}\ \Phi_{286}\ \Phi_{198}\ \Phi_{143}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
91601	7010	3526	$\frac{21}{3526}$	$\frac{1}{43}$	$\Phi_{3526}^2\ \Phi_{1763}^2\ \Phi_{86}^2\ \Phi_{82}^2\ \Phi_{43}\ \Phi_{41}^2\ \Phi_2^2\ \Phi_1^2$
91602	7010	3586	$\frac{1}{163}$	$\frac{81}{3586}$	$\Phi_{3586}^2\ \Phi_{1793}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^2$
91603	7011	14020	$\frac{1}{7010}$	$\frac{7009}{14020}$	$\Phi_{14020}\ \Phi_{2804}\ \Phi_{20}\ \Phi_4\ \Phi_1$
91604	7011	3505	$\frac{1}{3505}$	$\frac{1168}{3505}$	$\Phi_{3505}^2\ \Phi_{701}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
91605	7011	4676	$\frac{1}{2338}$	$\frac{1}{4}$	$\Phi_{4676}^2\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{668}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
91606	7011	7015	$\frac{4}{7015}$	$\frac{1}{5}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{305}\ \Phi_{115}\ \Phi_{61}\ \Phi_{23}\ \Phi_1$
91607	7011	2804	$\frac{1}{1402}$	$\frac{467}{2804}$	$\Phi_{2804}^3\ \Phi_{1402}^2\ \Phi_{701}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
91608	7011	3505	$\frac{4}{3505}$	$\frac{389}{3505}$	$\Phi_{3505}^2\ \Phi_{701}^2\ \Phi_5^2\ \Phi_1^3$
91609	7011	780	$\frac{1}{780}$	$\frac{1}{10}$	$\Phi_{780}^9\ \Phi_{390}^9\ \Phi_{260}^9\ \Phi_{195}^9\ \Phi_{156}^9\ \Phi_{130}^9\ \Phi_{78}^9\ \Phi_{65}^9\ \Phi_{60}^9\ \Phi_{52}^9\ \Phi_{39}^9\ \Phi_{30}^9\ \Phi_{26}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{13}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
91610	7011	7711	$\frac{1}{701}$	$\frac{700}{7711}$	$\Phi_{7711}\ \Phi_{11}\ \Phi_1$
91611	7011	3505	$\frac{9}{3505}$	$\frac{184}{3505}$	$\Phi_{3505}^2\ \Phi_{701}^2\ \Phi_5^2\ \Phi_1^3$
91612	7011	740	$\frac{1}{370}$	$\frac{1}{20}$	$\Phi_{740}^{10}\ \Phi_{370}^9\ \Phi_{185}^9\ \Phi_{148}^{10}\ \Phi_{74}^9\ \Phi_{37}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
91613	7011	701	$\frac{4}{701}$	$\frac{17}{701}$	$\Phi_{701}^{10}\ \Phi_1^{11}$
91614	7011	3612	$\frac{1}{172}$	$\frac{1}{42}$	$\Phi_{3612}^2\ \Phi_{1806}^2\ \Phi_{1204}^2\ \Phi_{903}^2\ \Phi_{602}^2\ \Phi_{516}^2\ \Phi_{301}^2\ \Phi_{258}^2\ \Phi_{172}\ \Phi_{129}^2\ \Phi_{86}\ \Phi_{84}^2\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91615	7011	3505	$\frac{28}{3505}$	$\frac{61}{3505}$	$\Phi_{3505}^2\ \Phi_{701}^2\ \Phi_5^2\ \Phi_1^3$
91616	7011	3596	$\frac{1}{124}$	$\frac{1}{58}$	$\Phi_{3596}^2\ \Phi_{1798}^2\ \Phi_{899}^2\ \Phi_{124}\ \Phi_{116}^2\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_4\ \Phi_1$
91617	7012	7011	$\frac{1}{7011}$	$\frac{3505}{7011}$	$\Phi_{7011}\ \Phi_{2337}\ \Phi_{779}\ \Phi_{369}\ \Phi_{171}\ \Phi_{123}\ \Phi_{57}\ \Phi_{41}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1^2$
91618	7012	3507	$\frac{1}{3507}$	$\frac{1}{3}$	$\Phi_{3507}^2\ \Phi_{1169}^2\ \Phi_{501}^2\ \Phi_{167}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
91619	7012	2337	$\frac{1}{2337}$	$\frac{584}{2337}$	$\Phi_{2337}^3\ \Phi_{779}^3\ \Phi_{123}^3\ \Phi_{57}^3\ \Phi_{41}^3\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
91620	7012	8770	$\frac{1}{1754}$	$\frac{1}{5}$	$\Phi_{8770}\ \Phi_{4385}\ \Phi_{10}$
91621	7012	1755	$\frac{2}{1755}$	$\frac{1}{9}$	$\Phi_{1755}^4\ \Phi_{585}^4\ \Phi_{351}^4\ \Phi_{195}^4\ \Phi_{135}^4\ \Phi_{117}^4\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^4\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
91622	7012	3895	$\frac{1}{779}$	$\frac{389}{3895}$	$\Phi_{3895}^2\ \Phi_{779}\ \Phi_{205}^2\ \Phi_{95}^2\ \Phi_{41}\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
91623	7012	3515	$\frac{9}{3515}$	$\frac{1}{19}$	$\Phi_{3515}^2\ \Phi_{703}^2\ \Phi_{185}^2\ \Phi_{95}^2\ \Phi_{37}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
91624	7012	1845	$\frac{1}{369}$	$\frac{92}{1845}$	$\Phi_{1845}^4\ \Phi_{615}^4\ \Phi_{369}^3\ \Phi_{205}^4\ \Phi_{123}^3\ \Phi_{45}^4\ \Phi_{41}^3\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
91625	7012	1763	$\frac{10}{1763}$	$\frac{1}{41}$	$\Phi_{1763}^4\ \Phi_{43}^4\ \Phi_{41}^3\ \Phi_1^4$
91626	7012	3591	$\frac{1}{171}$	$\frac{85}{3591}$	$\Phi_{3591}^2\ \Phi_{1197}^2\ \Phi_{513}^2\ \Phi_{399}^2\ \Phi_{189}^2\ \Phi_{171}\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
91627	7012	1767	$\frac{14}{1767}$	$\frac{1}{57}$	$\Phi_{1767}^4\ \Phi_{589}^4\ \Phi_{93}^4\ \Phi_{57}^3\ \Phi_{31}^4\ \Phi_{19}^3\ \Phi_3^3\ \Phi_1^4$
91628	7012	3567	$\frac{1}{123}$	$\frac{61}{3567}$	$\Phi_{3567}^2\ \Phi_{1189}^2\ \Phi_{123}\ \Phi_{87}^2\ \Phi_{41}\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
91629	7013	14024	$\frac{1}{7012}$	$\frac{7011}{14024}$	$\Phi_{14024}\ \Phi_8\ \Phi_1$
91630	7013	10518	$\frac{1}{3506}$	$\frac{3505}{10518}$	$\Phi_{10518}\ \Phi_{5259}\ \Phi_6\ \Phi_3\ \Phi_1$
91631	7013	7016	$\frac{3}{7016}$	$\frac{1}{4}$	$\Phi_{7016}\ \Phi_{3508}\ \Phi_{1754}\ \Phi_{877}\ \Phi_8\ \Phi_1$
91632	7013	8765	$\frac{1}{1753}$	$\frac{1752}{8765}$	$\Phi_{8765}\ \Phi_5\ \Phi_1$
91633	7014	7013	$\frac{1}{7013}$	$\frac{3506}{7013}$	$\Phi_{7013}\ \Phi_1^2$
91634	7014	10524	$\frac{1}{3508}$	$\frac{1}{3}$	$\Phi_{10524}\ \Phi_{5262}\ \Phi_{2631}\ \Phi_{12}\ \Phi_6$
91635	7014	7013	$\frac{2}{7013}$	$\frac{2337}{7013}$	$\Phi_{7013}\ \Phi_1^2$
91636	7014	9356	$\frac{1}{2339}$	$\frac{1}{4}$	$\Phi_{9356}\ \Phi_{4678}$
91637	7014	7013	$\frac{5}{7013}$	$\frac{1168}{7013}$	$\Phi_{7013}\ \Phi_1^2$
91638	7014	8190	$\frac{1}{1170}$	$\frac{1}{7}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{546}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{210}\ \Phi_{182}\ \Phi_{126}\ \Phi_{105}\ \Phi_{91}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
91639	7014	7013	$\frac{6}{7013}$	$\frac{1001}{7013}$	$\Phi_{7013}\ \Phi_1^2$
91640	7014	8024	$\frac{1}{1003}$	$\frac{1}{8}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{472}\ \Phi_{236}\ \Phi_{136}\ \Phi_{118}\ \Phi_{68}\ \Phi_{34}$
91641	7014	7013	$\frac{13}{7013}$	$\frac{500}{7013}$	$\Phi_{7013}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
91642	7014	7530	$\frac{1}{502}$	$\frac{1}{15}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{2510}\ \Phi_{1506}\ \Phi_{1255}\ \Phi_{753}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
91643	7014	7013	$\frac{20}{7013}$	$\frac{333}{7013}$	$\Phi_{7013}\ \Phi_{1}^{2}$
91644	7014	7370	$\frac{1}{335}$	$\frac{1}{22}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{670}\ \Phi_{134}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
91645	7014	7013	$\frac{41}{7013}$	$\frac{166}{7013}$	$\Phi_{7013}\ \Phi_{1}^{2}$
91646	7014	7224	$\frac{1}{168}$	$\frac{1}{43}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
91647	7015	14028	$\frac{1}{7014}$	$\frac{7013}{14028}$	$\Phi_{14028}\ \Phi_{4676}\ \Phi_{2004}\ \Phi_{668}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
91648	7015	7017	$\frac{2}{7017}$	$\frac{1}{3}$	$\Phi_{7017}\ \Phi_{2339}\ \Phi_{1}$
91649	7015	10521	$\frac{1}{3507}$	$\frac{3506}{10521}$	$\Phi_{10521}\ \Phi_{1503}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
91650	7015	9352	$\frac{1}{2338}$	$\frac{2337}{9352}$	$\Phi_{9352}\ \Phi_{4676}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91651	7015	3507	$\frac{2}{3507}$	$\frac{701}{3507}$	$\Phi_{3507}^{2}\ \Phi_{1169}^{2}\ \Phi_{501}^{2}\ \Phi_{167}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
91652	7015	1404	$\frac{1}{1404}$	$\frac{1}{6}$	$\Phi_{1404}^{5}\ \Phi_{702}^{5}\ \Phi_{468}^{5}\ \Phi_{351}^{5}\ \Phi_{234}^{5}\ \Phi_{156}^{5}\ \Phi_{117}^{5}\ \Phi_{108}^{5}\ \Phi_{78}^{5}\ \Phi_{54}^{5}\ \Phi_{52}^{5}\ \Phi_{39}^{5}\ \Phi_{36}^{5}\ \Phi_{27}^{5}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
91653	7015	7021	$\frac{6}{7021}$	$\frac{1}{7}$	$\Phi_{7021}\ \Phi_{1003}\ \Phi_{413}\ \Phi_{119}\ \Phi_{59}\ \Phi_{17}\ \Phi_{1}$
91654	7015	8183	$\frac{1}{1169}$	$\frac{1168}{8183}$	$\Phi_{8183}\ \Phi_{49}\ \Phi_{1}$
91655	7015	8016	$\frac{1}{1002}$	$\frac{1001}{8016}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91656	7015	7028	$\frac{13}{7028}$	$\frac{1}{14}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1757}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
91657	7015	1503	$\frac{1}{501}$	$\frac{100}{1503}$	$\Phi_{1503}^{5}\ \Phi_{501}^{4}\ \Phi_{167}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
91658	7015	1407	$\frac{4}{1407}$	$\frac{1}{21}$	$\Phi_{1407}^{5}\ \Phi_{469}^{5}\ \Phi_{201}^{5}\ \Phi_{67}^{5}\ \Phi_{21}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
91659	7015	7348	$\frac{1}{334}$	$\frac{333}{7348}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{1837}\ \Phi_{668}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
91660	7015	3507	$\frac{11}{3507}$	$\frac{152}{3507}$	$\Phi_{3507}^{2}\ \Phi_{1169}^{2}\ \Phi_{501}^{2}\ \Phi_{167}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
91661	7015	1224	$\frac{1}{306}$	$\frac{1}{24}$	$\Phi_{1224}^{6}\ \Phi_{612}^{6}\ \Phi_{408}^{6}\ \Phi_{306}^{5}\ \Phi_{204}^{6}\ \Phi_{153}^{5}\ \Phi_{136}^{6}\ \Phi_{102}^{5}\ \Phi_{72}^{6}\ \Phi_{68}^{6}\ \Phi_{51}^{5}\ \Phi_{36}^{6}\ \Phi_{34}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
91662	7015	7056	$\frac{41}{7056}$	$\frac{1}{42}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91663	7015	7181	$\frac{1}{167}$	$\frac{166}{7181}$	$\Phi_{7181}\ \Phi_{43}\ \Phi_{1}$
91664	7015	1169	$\frac{10}{1169}$	$\frac{19}{1169}$	$\Phi_{1169}^{6}\ \Phi_{167}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
91665	7015	3596	$\frac{1}{116}$	$\frac{1}{62}$	$\Phi_{3596}^{2}\ \Phi_{1798}^{2}\ \Phi_{899}^{2}\ \Phi_{124}^{2}\ \Phi_{116}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
91666	7016	7015	$\frac{1}{7015}$	$\frac{3507}{7015}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{305}\ \Phi_{115}\ \Phi_{61}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
91667	7016	10527	$\frac{1}{3509}$	$\frac{1}{3}$	$\Phi_{10527}\ \Phi_{957}\ \Phi_{363}\ \Phi_{87}\ \Phi_{33}$
91668	7016	7015	$\frac{3}{7015}$	$\frac{1753}{7015}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{305}\ \Phi_{115}\ \Phi_{61}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
91669	7016	1755	$\frac{1}{1755}$	$\frac{1}{5}$	$\Phi_{1755}^{4}\ \Phi_{585}^{4}\ \Phi_{351}^{4}\ \Phi_{195}^{4}\ \Phi_{135}^{4}\ \Phi_{117}^{4}\ \Phi_{65}^{4}\ \Phi_{45}^{4}\ \Phi_{39}^{4}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
91670	7016	4209	$\frac{1}{1403}$	$\frac{701}{4209}$	$\Phi_{4209}^{2}\ \Phi_{1403}\ \Phi_{183}^{2}\ \Phi_{69}^{2}\ \Phi_{61}\ \Phi_{23}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
91671	7016	7015	$\frac{7}{7015}$	$\frac{876}{7015}$	$\Phi_{7015}\ \Phi_{1403}\ \Phi_{305}\ \Phi_{115}\ \Phi_{61}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
91672	7016	7902	$\frac{1}{878}$	$\frac{1}{9}$	$\Phi_{7902}\ \Phi_{3951}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{18}\ \Phi_{6}$
91673	7016	3519	$\frac{11}{3519}$	$\frac{1}{23}$	$\Phi_{3519}^{2}\ \Phi_{1173}^{2}\ \Phi_{391}^{2}\ \Phi_{207}^{2}\ \Phi_{153}^{2}\ \Phi_{69}^{2}\ \Phi_{51}^{2}\ \Phi_{23}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
91674	7016	915	$\frac{1}{305}$	$\frac{38}{915}$	$\Phi_{915}^{8}\ \Phi_{305}^{7}\ \Phi_{183}^{8}\ \Phi_{61}^{7}\ \Phi_{15}^{8}\ \Phi_{5}^{7}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
91675	7016	1769	$\frac{15}{1769}$	$\frac{1}{61}$	$\Phi_{1769}^{4}\ \Phi_{61}^{3}\ \Phi_{29}^{4}\ \Phi_{1}^{4}$
91676	7016	3565	$\frac{1}{115}$	$\frac{57}{3565}$	$\Phi_{3565}^{2}\ \Phi_{713}^{2}\ \Phi_{155}^{2}\ \Phi_{115}\ \Phi_{31}^{2}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^{2}$
91677	7017	14032	$\frac{1}{7016}$	$\frac{7015}{14032}$	$\Phi_{14032}\ \Phi_{16}\ \Phi_{1}$
91678	7017	3508	$\frac{1}{3508}$	$\frac{1169}{3508}$	$\Phi_{3508}^{2}\ \Phi_{1754}^{2}\ \Phi_{877}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
91679	7017	2340	$\frac{1}{2340}$	$\frac{1}{4}$	$\Phi_{2340}^3\ \Phi_{1170}^3\ \Phi_{780}^3\ \Phi_{585}^3\ \Phi_{468}^3\ \Phi_{390}^3\ \Phi_{260}^3\ \Phi_{234}^3\ \Phi_{195}^3\ \Phi_{180}^3\ \Phi_{156}^3\ \Phi_{130}^3\ \Phi_{117}^3\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^3\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
91680	7017	8770	$\frac{1}{1754}$	$\frac{1753}{8770}$	$\Phi_{8770}\ \Phi_{4385}\ \Phi_{10}\ \Phi_5\ \Phi_1$
91681	7017	7024	$\frac{7}{7024}$	$\frac{1}{8}$	$\Phi_{7024}\ \Phi_{3512}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_{16}\ \Phi_1$
91682	7017	2631	$\frac{1}{877}$	$\frac{292}{2631}$	$\Phi_{2631}^3\ \Phi_{877}^2\ \Phi_3^3\ \Phi_1^3$
91683	7018	7017	$\frac{1}{7017}$	$\frac{3508}{7017}$	$\Phi_{7017}\ \Phi_{2339}\ \Phi_3\ \Phi_1^2$
91684	7018	3510	$\frac{1}{3510}$	$\frac{1}{3}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}^2\ \Phi_{270}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91685	7018	4678	$\frac{1}{2339}$	$\frac{1169}{4678}$	$\Phi_{4678}^2\ \Phi_{2339}\ \Phi_2^2\ \Phi_1^2$
91686	7018	7017	$\frac{10}{7017}$	$\frac{637}{7017}$	$\Phi_{7017}\ \Phi_{2339}\ \Phi_3\ \Phi_1^2$
91687	7018	2556	$\frac{1}{639}$	$\frac{1}{12}$	$\Phi_{2556}^3\ \Phi_{1278}^3\ \Phi_{852}^3\ \Phi_{639}^2\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91688	7018	2339	$\frac{7}{2339}$	$\frac{106}{2339}$	$\Phi_{2339}^3\ \Phi_1^4$
91689	7018	7360	$\frac{1}{320}$	$\frac{1}{23}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
91690	7018	7017	$\frac{28}{7017}$	$\frac{241}{7017}$	$\Phi_{7017}\ \Phi_{2339}\ \Phi_3\ \Phi_1^2$
91691	7018	2430	$\frac{1}{243}$	$\frac{1}{30}$	$\Phi_{2430}^3\ \Phi_{1215}^3\ \Phi_{810}^3\ \Phi_{486}^3\ \Phi_{405}^3\ \Phi_{270}^3\ \Phi_{243}^2\ \Phi_{162}^3\ \Phi_{135}^3\ \Phi_{90}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91692	7018	2339	$\frac{19}{2339}$	$\frac{40}{2339}$	$\Phi_{2339}^3\ \Phi_1^4$
91693	7018	7198	$\frac{1}{122}$	$\frac{1}{59}$	$\Phi_{7198}\ \Phi_{3599}\ \Phi_{118}$
91694	7019	14036	$\frac{1}{7018}$	$\frac{7017}{14036}$	$\Phi_{14036}\ \Phi_{1276}\ \Phi_{484}\ \Phi_{116}\ \Phi_{44}\ \Phi_4\ \Phi_1$
91695	7019	10527	$\frac{1}{3509}$	$\frac{3508}{10527}$	$\Phi_{10527}\ \Phi_{957}\ \Phi_{363}\ \Phi_{87}\ \Phi_{33}\ \Phi_3\ \Phi_1$
91696	7019	7029	$\frac{10}{7029}$	$\frac{1}{11}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
91697	7019	7656	$\frac{1}{638}$	$\frac{637}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{348}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91698	7019	7040	$\frac{21}{7040}$	$\frac{1}{22}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
91699	7019	7337	$\frac{1}{319}$	$\frac{318}{7337}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{253}\ \Phi_{23}\ \Phi_1$
91700	7019	7047	$\frac{28}{7047}$	$\frac{1}{29}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{87}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
91701	7019	7260	$\frac{1}{242}$	$\frac{241}{7260}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
91702	7019	7076	$\frac{57}{7076}$	$\frac{1}{58}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{1769}\ \Phi_{244}\ \Phi_{122}\ \Phi_{116}\ \Phi_{61}\ \Phi_4\ \Phi_1$
91703	7019	7139	$\frac{1}{121}$	$\frac{120}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{59}\ \Phi_1$
91704	7020	7019	$\frac{1}{7019}$	$\frac{3509}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91705	7020	10533	$\frac{1}{3511}$	$\frac{1}{3}$	Φ_{10533}
91706	7020	7019	$\frac{2}{7019}$	$\frac{2339}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91707	7020	9364	$\frac{1}{2341}$	$\frac{1}{4}$	$\Phi_{9364}\ \Phi_{4682}$
91708	7020	7019	$\frac{3}{7019}$	$\frac{1754}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91709	7020	8780	$\frac{1}{1756}$	$\frac{1}{5}$	$\Phi_{8780}\ \Phi_{4390}\ \Phi_{2195}\ \Phi_{20}\ \Phi_{10}$
91710	7020	7019	$\frac{4}{7019}$	$\frac{1403}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91711	7020	8430	$\frac{1}{1405}$	$\frac{1}{6}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{2810}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{562}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
91712	7020	7019	$\frac{5}{7019}$	$\frac{1169}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91713	7020	8197	$\frac{1}{1171}$	$\frac{1}{7}$	Φ_{8197}
91714	7020	7019	$\frac{8}{7019}$	$\frac{779}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91715	7020	7810	$\frac{1}{781}$	$\frac{1}{10}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
91716	7020	7019	$\frac{9}{7019}$	$\frac{701}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91717	7020	7733	$\frac{1}{703}$	$\frac{1}{11}$	$\Phi_{7733}\ \Phi_{407}\ \Phi_{209}$
91718	7020	7019	$\frac{11}{7019}$	$\frac{584}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91719	7020	7618	$\frac{1}{586}$	$\frac{1}{13}$	$\Phi_{7618}\ \Phi_{3809}\ \Phi_{26}$
91720	7020	7019	$\frac{12}{7019}$	$\frac{539}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91721	7020	7574	$\frac{1}{541}$	$\frac{1}{14}$	$\Phi_{7574}\ \Phi_{3787}\ \Phi_{1082}$
91722	7020	7019	$\frac{14}{7019}$	$\frac{467}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91723	7020	7504	$\frac{1}{469}$	$\frac{1}{16}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
91724	7020	7019	$\frac{17}{7019}$	$\frac{389}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91725	7020	7429	$\frac{1}{391}$	$\frac{1}{19}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{323}$
91726	7020	7019	$\frac{19}{7019}$	$\frac{350}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91727	7020	7392	$\frac{1}{352}$	$\frac{1}{21}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
91728	7020	7019	$\frac{25}{7019}$	$\frac{269}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91729	7020	7317	$\frac{1}{271}$	$\frac{1}{27}$	$\Phi_{7317}\ \Phi_{2439}\ \Phi_{813}$
91730	7020	7019	$\frac{26}{7019}$	$\frac{259}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91731	7020	7308	$\frac{1}{261}$	$\frac{1}{28}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{84}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
91732	7020	7019	$\frac{29}{7019}$	$\frac{233}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91733	7020	7285	$\frac{1}{235}$	$\frac{1}{31}$	$\Phi_{7285}\ \Phi_{1457}\ \Phi_{155}$
91734	7020	7019	$\frac{35}{7019}$	$\frac{194}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91735	7020	7252	$\frac{1}{196}$	$\frac{1}{37}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}$
91736	7020	7019	$\frac{38}{7019}$	$\frac{179}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91737	7020	7240	$\frac{1}{181}$	$\frac{1}{40}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}$
91738	7020	7019	$\frac{44}{7019}$	$\frac{155}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91739	7020	7222	$\frac{1}{157}$	$\frac{1}{46}$	$\Phi_{7222}\ \Phi_{3611}\ \Phi_{314}$
91740	7020	7019	$\frac{51}{7019}$	$\frac{134}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91741	7020	7208	$\frac{1}{136}$	$\frac{1}{53}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
91742	7020	7019	$\frac{53}{7019}$	$\frac{129}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91743	7020	7205	$\frac{1}{131}$	$\frac{1}{55}$	$\Phi_{7205}\ \Phi_{1441}\ \Phi_{655}$
91744	7020	7019	$\frac{59}{7019}$	$\frac{116}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91745	7020	7198	$\frac{1}{118}$	$\frac{1}{61}$	$\Phi_{7198}\ \Phi_{3599}\ \Phi_{122}$
91746	7020	7019	$\frac{64}{7019}$	$\frac{107}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91747	7020	7194	$\frac{1}{109}$	$\frac{1}{66}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}$
91748	7020	7019	$\frac{77}{7019}$	$\frac{89}{7019}$	$\Phi_{7019}\ \Phi_1^2$
91749	7020	7189	$\frac{1}{91}$	$\frac{1}{79}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{553}$

Nr	μ	d	w_1	w_2	polynomials
91750	7021	14040	$\frac{1}{7020}$	$\frac{7019}{14040}$	$\Phi_{14040}\ \Phi_{4680}\ \Phi_{2808}\ \Phi_{1560}\ \Phi_{1080}\ \Phi_{936}\ \Phi_{520}\ \Phi_{360}\ \Phi_{312}\ \Phi_{216}\ \Phi_{120}\ \Phi_{104}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
91751	7021	7023	$\frac{2}{7023}$	$\frac{1}{3}$	$\Phi_{7023}\ \Phi_{2341}\ \Phi_{1}$
91752	7021	10530	$\frac{1}{3510}$	$\frac{3509}{10530}$	$\Phi_{10530}\ \Phi_{5265}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{810}\ \Phi_{405}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
91753	7021	7024	$\frac{3}{7024}$	$\frac{1}{4}$	$\Phi_{7024}\ \Phi_{3512}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
91754	7021	9360	$\frac{1}{2340}$	$\frac{2339}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{720}\ \Phi_{624}\ \Phi_{520}\ \Phi_{360}\ \Phi_{312}\ \Phi_{240}\ \Phi_{208}\ \Phi_{144}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
91755	7021	7025	$\frac{4}{7025}$	$\frac{1}{5}$	$\Phi_{7025}\ \Phi_{1405}\ \Phi_{281}\ \Phi_{25}\ \Phi_{1}$
91756	7021	8775	$\frac{1}{1755}$	$\frac{1754}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{975}\ \Phi_{675}\ \Phi_{325}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
91757	7021	7026	$\frac{5}{7026}$	$\frac{1}{6}$	$\Phi_{7026}\ \Phi_{3513}\ \Phi_{2342}\ \Phi_{1171}\ \Phi_{1}$
91758	7021	8424	$\frac{1}{1404}$	$\frac{1403}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{648}\ \Phi_{324}\ \Phi_{312}\ \Phi_{216}\ \Phi_{162}\ \Phi_{104}\ \Phi_{81}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
91759	7021	1170	$\frac{1}{1170}$	$\frac{167}{1170}$	$\Phi_{1170}^6\ \Phi_{585}^6\ \Phi_{390}^6\ \Phi_{234}^6\ \Phi_{195}^6\ \Phi_{130}^6\ \Phi_{117}^6\ \Phi_{90}^6\ \Phi_{78}^6\ \Phi_{65}^6\ \Phi_{45}^6\ \Phi_{39}^6\ \Phi_{30}^6\ \Phi_{26}^6\ \Phi_{18}^6\ \Phi_{15}^6\ \Phi_{13}^6\ \Phi_{10}^6\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
91760	7021	2008	$\frac{1}{1004}$	$\frac{1}{8}$	$\Phi_{2008}^4\ \Phi_{1004}^3\ \Phi_{502}^3\ \Phi_{251}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
91761	7021	7029	$\frac{8}{7029}$	$\frac{1}{9}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
91762	7021	7030	$\frac{9}{7030}$	$\frac{1}{10}$	$\Phi_{7030}\ \Phi_{3515}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{370}\ \Phi_{190}\ \Phi_{185}\ \Phi_{95}\ \Phi_{74}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
91763	7021	7800	$\frac{1}{780}$	$\frac{779}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
91764	7021	7722	$\frac{1}{702}$	$\frac{701}{7722}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{594}\ \Phi_{429}\ \Phi_{297}\ \Phi_{286}\ \Phi_{198}\ \Phi_{143}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
91765	7021	7032	$\frac{11}{7032}$	$\frac{1}{12}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
91766	7021	7033	$\frac{12}{7033}$	$\frac{1}{13}$	$\Phi_{7033}\ \Phi_{541}\ \Phi_{1}$
91767	7021	7605	$\frac{1}{585}$	$\frac{584}{7605}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{507}\ \Phi_{169}\ \Phi_{1}$
91768	7021	1080	$\frac{1}{540}$	$\frac{77}{1080}$	$\Phi_{1080}^7\ \Phi_{540}^6\ \Phi_{360}^7\ \Phi_{270}^6\ \Phi_{216}^7\ \Phi_{180}^6\ \Phi_{135}^6\ \Phi_{120}^7\ \Phi_{108}^6\ \Phi_{90}^6\ \Phi_{72}^7\ \Phi_{60}^6\ \Phi_{54}^6\ \Phi_{45}^6\ \Phi_{40}^7\ \Phi_{36}^6\ \Phi_{30}^6\ \Phi_{27}^6\ \Phi_{24}^7\ \Phi_{20}^6\ \Phi_{18}^6\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_{9}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
91769	7021	1005	$\frac{2}{1005}$	$\frac{1}{15}$	$\Phi_{1005}^7\ \Phi_{335}^7\ \Phi_{201}^7\ \Phi_{67}^7\ \Phi_{15}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
91770	7021	7488	$\frac{1}{468}$	$\frac{467}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{208}\ \Phi_{192}\ \Phi_{144}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
91771	7021	1755	$\frac{4}{1755}$	$\frac{103}{1755}$	$\Phi_{1755}^4\ \Phi_{585}^4\ \Phi_{351}^4\ \Phi_{195}^4\ \Phi_{135}^4\ \Phi_{117}^4\ \Phi_{65}^4\ \Phi_{45}^4\ \Phi_{39}^4\ \Phi_{27}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{9}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^5$
91772	7021	414	$\frac{1}{414}$	$\frac{1}{18}$	$\Phi_{414}^{17}\ \Phi_{207}^{17}\ \Phi_{138}^{17}\ \Phi_{69}^{17}\ \Phi_{46}^{17}\ \Phi_{23}^{17}\ \Phi_{18}^{16}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
91773	7021	7410	$\frac{1}{390}$	$\frac{389}{7410}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{285}\ \Phi_{247}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
91774	7021	7040	$\frac{19}{7040}$	$\frac{1}{20}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
91775	7021	1053	$\frac{1}{351}$	$\frac{50}{1053}$	$\Phi_{1053}^7\ \Phi_{351}^6\ \Phi_{117}^7\ \Phi_{81}^7\ \Phi_{39}^6\ \Phi_{27}^6\ \Phi_{13}^6\ \Phi_{9}^6\ \Phi_{3}^6\ \Phi_{1}^7$
91776	7021	7046	$\frac{25}{7046}$	$\frac{1}{26}$	$\Phi_{7046}\ \Phi_{3523}\ \Phi_{542}\ \Phi_{271}\ \Phi_{1}$
91777	7021	7047	$\frac{26}{7047}$	$\frac{1}{27}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{1}$
91778	7021	7290	$\frac{1}{270}$	$\frac{269}{7290}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{729}\ \Phi_{486}\ \Phi_{405}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
91779	7021	1040	$\frac{1}{260}$	$\frac{37}{1040}$	$\Phi_{1040}^7\ \Phi_{520}^7\ \Phi_{260}^6\ \Phi_{208}^7\ \Phi_{130}^6\ \Phi_{104}^7\ \Phi_{80}^7\ \Phi_{65}^6\ \Phi_{52}^6\ \Phi_{40}^7\ \Phi_{26}^6\ \Phi_{20}^6\ \Phi_{16}^7\ \Phi_{13}^6\ \Phi_{10}^6\ \Phi_{8}^7\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
91780	7021	7050	$\frac{29}{7050}$	$\frac{1}{30}$	$\Phi_{7050}\ \Phi_{3525}\ \Phi_{2350}\ \Phi_{1410}\ \Phi_{1175}\ \Phi_{705}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{150}\ \Phi_{141}\ \Phi_{94}\ \Phi_{75}\ \Phi_{50}\ \Phi_{47}\ \Phi_{25}\ \Phi_{1}$
91781	7021	7254	$\frac{1}{234}$	$\frac{233}{7254}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
91782	7021	1008	$\frac{5}{1008}$	$\frac{1}{36}$	$\Phi_{1008}^7\ \Phi_{504}^7\ \Phi_{336}^7\ \Phi_{252}^7\ \Phi_{168}^7\ \Phi_{144}^7\ \Phi_{126}^7\ \Phi_{112}^7\ \Phi_{84}^7\ \Phi_{72}^7\ \Phi_{63}^7\ \Phi_{56}^7\ \Phi_{48}^7\ \Phi_{42}^7\ \Phi_{36}^6\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{18}^6\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{12}^6\ \Phi_{9}^6\ \Phi_{8}^7\ \Phi_{7}^7\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$

Nr	μ	d	w_1	w_2	polynomials
91783	7021	7215	$\frac{1}{195}$	$\frac{194}{7215}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
91784	7021	7059	$\frac{38}{7059}$	$\frac{1}{39}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{543}\ \Phi_{181}\ \Phi_1$
91785	7021	7200	$\frac{1}{180}$	$\frac{179}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
91786	7021	7065	$\frac{44}{7065}$	$\frac{1}{45}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_1$
91787	7021	7176	$\frac{1}{156}$	$\frac{155}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_8\ \Phi_1$
91788	7021	416	$\frac{3}{416}$	$\frac{1}{52}$	$\Phi_{416}^{17}\ \Phi_{208}^{17}\ \Phi_{104}^{17}\ \Phi_{52}^{16}\ \Phi_{32}^{17}\ \Phi_{26}^{16}\ \Phi_{16}^{17}\ \Phi_{13}^{16}\ \Phi_8^{17}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
91789	7021	7155	$\frac{1}{135}$	$\frac{134}{7155}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
91790	7021	7074	$\frac{53}{7074}$	$\frac{1}{54}$	$\Phi_{7074}\ \Phi_{3537}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
91791	7021	7150	$\frac{1}{130}$	$\frac{129}{7150}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{286}\ \Phi_{275}\ \Phi_{143}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
91792	7021	3510	$\frac{29}{3510}$	$\frac{59}{3510}$	$\Phi_{3510}^2\ \Phi_{1755}^2\ \Phi_{1170}^2\ \Phi_{702}^2\ \Phi_{585}^2\ \Phi_{390}^2\ \Phi_{351}^2\ \Phi_{270}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{130}^2\ \Phi_{117}^2\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{65}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
91793	7021	120	$\frac{1}{120}$	$\frac{1}{60}$	$\Phi_{120}^{59}\ \Phi_{60}^{58}\ \Phi_{40}^{59}\ \Phi_{30}^{58}\ \Phi_{24}^{59}\ \Phi_{20}^{58}\ \Phi_{15}^{58}\ \Phi_{12}^{58}\ \Phi_{10}^{58}\ \Phi_8^{59}\ \Phi_6^{58}\ \Phi_5^{58}\ \Phi_4^{58}\ \Phi_3^{58}\ \Phi_2^{58}\ \Phi_1^{59}$
91794	7021	7137	$\frac{1}{117}$	$\frac{116}{7137}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{549}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
91795	7021	7085	$\frac{64}{7085}$	$\frac{1}{65}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{545}\ \Phi_{109}\ \Phi_1$
91796	7021	7128	$\frac{1}{108}$	$\frac{107}{7128}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
91797	7021	1014	$\frac{11}{1014}$	$\frac{1}{78}$	$\Phi_{1014}^7\ \Phi_{507}^7\ \Phi_{338}^7\ \Phi_{169}^7\ \Phi_{78}^6\ \Phi_{39}^6\ \Phi_{26}^6\ \Phi_{13}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
91798	7021	7110	$\frac{1}{90}$	$\frac{89}{7110}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
91799	7022	7021	$\frac{1}{7021}$	$\frac{3510}{7021}$	$\Phi_{7021}\ \Phi_{1003}\ \Phi_{413}\ \Phi_{119}\ \Phi_{59}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
91800	7022	10536	$\frac{1}{3512}$	$\frac{1}{3}$	$\Phi_{10536}\ \Phi_{5268}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
91801	7022	3514	$\frac{3}{3514}$	$\frac{1}{7}$	$\Phi_{3514}^2\ \Phi_{1757}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
91802	7022	4012	$\frac{1}{1003}$	$\frac{501}{4012}$	$\Phi_{4012}^2\ \Phi_{2006}^2\ \Phi_{1003}\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{68}^2\ \Phi_{59}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
91803	7022	3519	$\frac{8}{3519}$	$\frac{1}{17}$	$\Phi_{3519}^2\ \Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{207}^2\ \Phi_{153}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{23}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
91804	7022	3717	$\frac{1}{413}$	$\frac{206}{3717}$	$\Phi_{3717}^2\ \Phi_{1239}^2\ \Phi_{531}^2\ \Phi_{413}\ \Phi_{177}^2\ \Phi_{63}^2\ \Phi_{59}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
91805	7022	3540	$\frac{29}{3540}$	$\frac{1}{59}$	$\Phi_{3540}^2\ \Phi_{1770}^2\ \Phi_{1180}^2\ \Phi_{885}^2\ \Phi_{708}^2\ \Phi_{590}^2\ \Phi_{354}^2\ \Phi_{295}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{60}^2\ \Phi_{59}\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
91806	7022	3570	$\frac{1}{119}$	$\frac{59}{3570}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}^2\ \Phi_{595}^2\ \Phi_{510}^2\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{238}^2\ \Phi_{210}^2\ \Phi_{170}^2\ \Phi_{119}\ \Phi_{105}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
91807	7023	14044	$\frac{1}{7022}$	$\frac{7021}{14044}$	$\Phi_{14044}\ \Phi_4\ \Phi_1$
91808	7023	3511	$\frac{1}{3511}$	$\frac{1170}{3511}$	$\Phi_{3511}^2\ \Phi_1^3$
91809	7023	4684	$\frac{1}{2342}$	$\frac{1}{4}$	$\Phi_{4684}^2\ \Phi_{2342}\ \Phi_{1171}\ \Phi_4\ \Phi_1$
91810	7024	7023	$\frac{1}{7023}$	$\frac{3511}{7023}$	$\Phi_{7023}\ \Phi_{2341}\ \Phi_3\ \Phi_1^2$
91811	7024	3513	$\frac{1}{3513}$	$\frac{1}{3}$	$\Phi_{3513}^2\ \Phi_{1171}^2\ \Phi_3\ \Phi_1^2$
91812	7024	2341	$\frac{1}{2341}$	$\frac{585}{2341}$	$\Phi_{2341}^3\ \Phi_1^4$
91813	7024	8785	$\frac{1}{1757}$	$\frac{1}{5}$	$\Phi_{8785}\ \Phi_{1255}\ \Phi_{35}$
91814	7024	7023	$\frac{7}{7023}$	$\frac{877}{7023}$	$\Phi_{7023}\ \Phi_{2341}\ \Phi_3\ \Phi_1^2$
91815	7024	2637	$\frac{1}{879}$	$\frac{1}{9}$	$\Phi_{2637}^3\ \Phi_{879}^2\ \Phi_{293}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
91816	7024	2341	$\frac{5}{2341}$	$\frac{146}{2341}$	$\Phi_{2341}^3\ \Phi_1^4$
91817	7024	7480	$\frac{1}{440}$	$\frac{1}{17}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{374}\ \Phi_{340}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
91818	7025	14048	$\frac{1}{7024}$	$\frac{7023}{14048}$	$\Phi_{14048}\ \Phi_{32}\ \Phi_1$
91819	7025	10536	$\frac{1}{3512}$	$\frac{3511}{10536}$	$\Phi_{10536}\ \Phi_{5268}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
91820	7025	7028	$\frac{3}{7028}$	$\frac{1}{4}$	$\Phi_{7028}\ \Phi_{3514}\ \Phi_{1757}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
91821	7025	1756	$\frac{1}{1756}$	$\frac{351}{1756}$	$\Phi_{1756}^4\ \Phi_{878}^4\ \Phi_{439}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
91822	7025	4218	$\frac{1}{1406}$	$\frac{1}{6}$	$\Phi_{4218}^2\ \Phi_{2109}^2\ \Phi_{1406}\ \Phi_{703}\ \Phi_{222}^2\ \Phi_{114}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
91823	7025	7032	$\frac{7}{7032}$	$\frac{1}{8}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
91824	7025	7902	$\frac{1}{878}$	$\frac{877}{7902}$	$\Phi_{7902}\ \Phi_{3951}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
91825	7025	1408	$\frac{3}{1408}$	$\frac{1}{16}$	$\Phi_{1408}^5\ \Phi_{704}^5\ \Phi_{352}^5\ \Phi_{176}^5\ \Phi_{128}^5\ \Phi_{88}^5\ \Phi_{64}^5\ \Phi_{44}^5\ \Phi_{32}^5\ \Phi_{22}^5\ \Phi_{16}^4\ \Phi_{11}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
91826	7025	7463	$\frac{1}{439}$	$\frac{438}{7463}$	$\Phi_{7463}\ \Phi_{17}\ \Phi_1$
91827	7025	878	$\frac{3}{878}$	$\frac{35}{878}$	$\Phi_{878}^8\ \Phi_{439}^8\ \Phi_2^8\ \Phi_1^9$
91828	7025	3666	$\frac{1}{282}$	$\frac{1}{26}$	$\Phi_{3666}^2\ \Phi_{1833}^2\ \Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}^2\ \Phi_{47}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
91829	7026	7025	$\frac{1}{7025}$	$\frac{3512}{7025}$	$\Phi_{7025}\ \Phi_{1405}\ \Phi_{281}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
91830	7026	10542	$\frac{1}{3514}$	$\frac{1}{3}$	$\Phi_{10542}\ \Phi_{5271}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
91831	7026	7025	$\frac{2}{7025}$	$\frac{2341}{7025}$	$\Phi_{7025}\ \Phi_{1405}\ \Phi_{281}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
91832	7026	9372	$\frac{1}{2343}$	$\frac{1}{4}$	$\Phi_{9372}\ \Phi_{4686}\ \Phi_{3124}\ \Phi_{1562}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
91833	7026	3515	$\frac{2}{3515}$	$\frac{1}{5}$	$\Phi_{3515}^2\ \Phi_{703}^2\ \Phi_{185}^2\ \Phi_{95}^2\ \Phi_{37}^2\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
91834	7026	1405	$\frac{1}{1405}$	$\frac{234}{1405}$	$\Phi_{1405}^5\ \Phi_{281}^5\ \Phi_5^5\ \Phi_1^6$
91835	7026	8204	$\frac{1}{1172}$	$\frac{1}{7}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{2051}\ \Phi_{28}\ \Phi_{14}$
91836	7026	1175	$\frac{4}{1175}$	$\frac{1}{25}$	$\Phi_{1175}^6\ \Phi_{235}^6\ \Phi_{47}^6\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
91837	7026	3653	$\frac{1}{281}$	$\frac{140}{3653}$	$\Phi_{3653}^2\ \Phi_{281}\ \Phi_{13}^2\ \Phi_1^2$
91838	7027	14052	$\frac{1}{7026}$	$\frac{7025}{14052}$	$\Phi_{14052}\ \Phi_{4684}\ \Phi_{12}\ \Phi_4\ \Phi_1$
91839	7027	7029	$\frac{2}{7029}$	$\frac{1}{3}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
91840	7027	10539	$\frac{1}{3513}$	$\frac{3512}{10539}$	$\Phi_{10539}\ \Phi_9\ \Phi_1$
91841	7027	9368	$\frac{1}{2342}$	$\frac{2341}{9368}$	$\Phi_{9368}\ \Phi_{4684}\ \Phi_8\ \Phi_4\ \Phi_1$
91842	7027	7032	$\frac{5}{7032}$	$\frac{1}{6}$	$\Phi_{7032}\ \Phi_{3516}\ \Phi_{2344}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
91843	7027	8197	$\frac{1}{1171}$	$\frac{1170}{8197}$	$\Phi_{8197}\ \Phi_7\ \Phi_1$
91844	7028	7027	$\frac{1}{7027}$	$\frac{3513}{7027}$	$\Phi_{7027}\ \Phi_1^2$
91845	7028	10545	$\frac{1}{3515}$	$\frac{1}{3}$	$\Phi_{10545}\ \Phi_{2109}\ \Phi_{555}\ \Phi_{285}\ \Phi_{111}\ \Phi_{57}\ \Phi_{15}$
91846	7028	7027	$\frac{3}{7027}$	$\frac{1756}{7027}$	$\Phi_{7027}\ \Phi_1^2$
91847	7028	8790	$\frac{1}{1758}$	$\frac{1}{5}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
91848	7028	7027	$\frac{6}{7027}$	$\frac{1003}{7027}$	$\Phi_{7027}\ \Phi_1^2$
91849	7028	8040	$\frac{1}{1005}$	$\frac{1}{8}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
91850	7028	7027	$\frac{13}{7027}$	$\frac{501}{7027}$	$\Phi_{7027}\ \Phi_1^2$
91851	7028	7545	$\frac{1}{503}$	$\frac{1}{15}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}$
91852	7028	7027	$\frac{27}{7027}$	$\frac{250}{7027}$	$\Phi_{7027}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
91853	7028	7308	$\frac{1}{252}$	$\frac{1}{29}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
91854	7029	14056	$\frac{1}{7028}$	$\frac{7027}{14056}$	$\Phi_{14056}\ \Phi_{2008}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
91855	7029	3514	$\frac{1}{3514}$	$\frac{1171}{3514}$	$\Phi_{3514}^2\ \Phi_{1757}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
91856	7029	2344	$\frac{1}{2344}$	$\frac{1}{4}$	$\Phi_{2344}^3\ \Phi_{1172}^3\ \Phi_{586}^3\ \Phi_{293}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
91857	7029	8785	$\frac{1}{1757}$	$\frac{1756}{8785}$	$\Phi_{8785}\ \Phi_{1255}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
91858	7029	2345	$\frac{2}{2345}$	$\frac{1}{7}$	$\Phi_{2345}^3\ \Phi_{469}^3\ \Phi_{335}^3\ \Phi_{67}^3\ \Phi_{35}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
91859	7029	8032	$\frac{1}{1004}$	$\frac{1003}{8032}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{2008}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
91860	7029	1757	$\frac{2}{1757}$	$\frac{195}{1757}$	$\Phi_{1757}^4\ \Phi_{251}^4\ \Phi_{7}^4\ \Phi_{1}^5$
91861	7029	3910	$\frac{1}{782}$	$\frac{1}{10}$	$\Phi_{3910}^2\ \Phi_{1955}^2\ \Phi_{782}\ \Phi_{391}\ \Phi_{230}^2\ \Phi_{170}^2\ \Phi_{115}^2\ \Phi_{85}^2\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91862	7029	3514	$\frac{5}{3514}$	$\frac{319}{3514}$	$\Phi_{3514}^2\ \Phi_{1757}^2\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
91863	7029	1920	$\frac{1}{640}$	$\frac{1}{12}$	$\Phi_{1920}^4\ \Phi_{960}^4\ \Phi_{640}^3\ \Phi_{480}^4\ \Phi_{384}^4\ \Phi_{320}^3\ \Phi_{240}^4\ \Phi_{192}^4\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{60}^4\ \Phi_{48}^4\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
91864	7029	7042	$\frac{13}{7042}$	$\frac{1}{14}$	$\Phi_{7042}\ \Phi_{3521}\ \Phi_{1006}\ \Phi_{503}\ \Phi_{1}$
91865	7029	2510	$\frac{1}{502}$	$\frac{167}{2510}$	$\Phi_{2510}^3\ \Phi_{1255}^3\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{2}^2\ \Phi_{1}^3$
91866	7029	784	$\frac{3}{784}$	$\frac{1}{28}$	$\Phi_{784}^9\ \Phi_{392}^9\ \Phi_{196}^9\ \Phi_{112}^9\ \Phi_{98}^9\ \Phi_{56}^9\ \Phi_{49}^9\ \Phi_{28}^8\ \Phi_{16}^9\ \Phi_{14}^8\ \Phi_{8}^9\ \Phi_{7}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
91867	7029	7279	$\frac{1}{251}$	$\frac{250}{7279}$	$\Phi_{7279}\ \Phi_{29}\ \Phi_{1}$
91868	7029	1757	$\frac{8}{1757}$	$\frac{53}{1757}$	$\Phi_{1757}^4\ \Phi_{251}^4\ \Phi_{7}^4\ \Phi_{1}^5$
91869	7029	3638	$\frac{1}{214}$	$\frac{1}{34}$	$\Phi_{3638}^2\ \Phi_{1819}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
91870	7029	502	$\frac{5}{502}$	$\frac{7}{502}$	$\Phi_{502}^{14}\ \Phi_{251}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
91871	7029	1800	$\frac{1}{100}$	$\frac{1}{72}$	$\Phi_{1800}^4\ \Phi_{900}^4\ \Phi_{600}^4\ \Phi_{450}^4\ \Phi_{360}^4\ \Phi_{300}^4\ \Phi_{225}^4\ \Phi_{200}^4\ \Phi_{180}^4\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{72}^3\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
91872	7030	7029	$\frac{1}{7029}$	$\frac{3514}{7029}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
91873	7030	3516	$\frac{1}{3516}$	$\frac{1}{3}$	$\Phi_{3516}^2\ \Phi_{1758}^2\ \Phi_{1172}^2\ \Phi_{879}^2\ \Phi_{586}^2\ \Phi_{293}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
91874	7030	4686	$\frac{1}{2343}$	$\frac{1171}{4686}$	$\Phi_{4686}^2\ \Phi_{2343}\ \Phi_{1562}^2\ \Phi_{781}\ \Phi_{426}^2\ \Phi_{213}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{66}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
91875	7030	7029	$\frac{4}{7029}$	$\frac{1405}{7029}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
91876	7030	2814	$\frac{1}{1407}$	$\frac{1}{6}$	$\Phi_{2814}^3\ \Phi_{1407}^2\ \Phi_{938}^3\ \Phi_{469}^2\ \Phi_{402}^3\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
91877	7030	3519	$\frac{4}{3519}$	$\frac{1}{9}$	$\Phi_{3519}^2\ \Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{207}^2\ \Phi_{153}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
91878	7030	781	$\frac{1}{781}$	$\frac{78}{781}$	$\Phi_{781}^9\ \Phi_{71}^9\ \Phi_{11}^9\ \Phi_{1}^{10}$
91879	7030	704	$\frac{1}{704}$	$\frac{1}{11}$	$\Phi_{704}^{10}\ \Phi_{352}^{10}\ \Phi_{176}^{10}\ \Phi_{88}^{10}\ \Phi_{64}^{10}\ \Phi_{44}^{10}\ \Phi_{32}^{10}\ \Phi_{22}^{10}\ \Phi_{16}^{10}\ \Phi_{11}^{9}\ \Phi_{8}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
91880	7030	3834	$\frac{1}{639}$	$\frac{319}{3834}$	$\Phi_{3834}^2\ \Phi_{1917}^2\ \Phi_{1278}^2\ \Phi_{639}\ \Phi_{426}^2\ \Phi_{213}\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
91881	7030	781	$\frac{2}{781}$	$\frac{41}{781}$	$\Phi_{781}^9\ \Phi_{71}^9\ \Phi_{11}^9\ \Phi_{1}^{10}$
91882	7030	7420	$\frac{1}{371}$	$\frac{1}{20}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
91883	7030	3531	$\frac{16}{3531}$	$\frac{1}{33}$	$\Phi_{3531}^2\ \Phi_{1177}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
91884	7030	3621	$\frac{1}{213}$	$\frac{106}{3621}$	$\Phi_{3621}^2\ \Phi_{1207}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{3}\ \Phi_{1}^2$
91885	7030	781	$\frac{4}{781}$	$\frac{21}{781}$	$\Phi_{781}^9\ \Phi_{71}^9\ \Phi_{11}^9\ \Phi_{1}^{10}$
91886	7030	7258	$\frac{1}{191}$	$\frac{1}{38}$	$\Phi_{7258}\ \Phi_{3629}\ \Phi_{382}$
91887	7030	7029	$\frac{37}{7029}$	$\frac{184}{7029}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
91888	7030	2418	$\frac{1}{186}$	$\frac{1}{39}$	$\Phi_{2418}^3\ \Phi_{1209}^3\ \Phi_{806}^3\ \Phi_{403}^3\ \Phi_{186}^2\ \Phi_{93}^2\ \Phi_{78}^3\ \Phi_{62}^2\ \Phi_{39}^2\ \Phi_{31}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91889	7030	710	$\frac{7}{710}$	$\frac{1}{71}$	$\Phi_{710}^{10}\ \Phi_{355}^{10}\ \Phi_{142}^{10}\ \Phi_{71}^9\ \Phi_{10}^{10}\ \Phi_5^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
91890	7030	3564	$\frac{1}{99}$	$\frac{49}{3564}$	$\Phi_{3564}^2\ \Phi_{1782}^2\ \Phi_{1188}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{324}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91891	7030	7029	$\frac{73}{7029}$	$\frac{94}{7029}$	$\Phi_{7029}\ \Phi_{2343}\ \Phi_{781}\ \Phi_{639}\ \Phi_{213}\ \Phi_{99}\ \Phi_{71}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
91892	7030	2400	$\frac{1}{96}$	$\frac{1}{75}$	$\Phi_{2400}^3\ \Phi_{1200}^3\ \Phi_{800}^3\ \Phi_{600}^3\ \Phi_{480}^3\ \Phi_{400}^3\ \Phi_{300}^3\ \Phi_{240}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{96}^2\ \Phi_{80}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{48}^2\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
91893	7031	14060	$\frac{1}{7030}$	$\frac{7029}{14060}$	$\Phi_{14060}\ \Phi_{2812}\ \Phi_{740}\ \Phi_{380}\ \Phi_{148}\ \Phi_{76}\ \Phi_{20}\ \Phi_4\ \Phi_1$
91894	7031	10545	$\frac{1}{3515}$	$\frac{3514}{10545}$	$\Phi_{10545}\ \Phi_{2109}\ \Phi_{555}\ \Phi_{285}\ \Phi_{111}\ \Phi_{57}\ \Phi_{15}\ \Phi_3\ \Phi_1$
91895	7031	7035	$\frac{4}{7035}$	$\frac{1}{5}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{335}\ \Phi_{201}\ \Phi_{105}\ \Phi_{67}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
91896	7031	8436	$\frac{1}{1406}$	$\frac{1405}{8436}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{114}\ \Phi_{111}\ \Phi_{76}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91897	7031	7040	$\frac{9}{7040}$	$\frac{1}{10}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
91898	7031	7733	$\frac{1}{703}$	$\frac{702}{7733}$	$\Phi_{7733}\ \Phi_{407}\ \Phi_{209}\ \Phi_{11}\ \Phi_1$
91899	7031	7049	$\frac{18}{7049}$	$\frac{1}{19}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_7\ \Phi_1$
91900	7031	7400	$\frac{1}{370}$	$\frac{369}{7400}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{296}\ \Phi_{200}\ \Phi_{148}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
91901	7031	7067	$\frac{36}{7067}$	$\frac{1}{37}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_1$
91902	7031	7068	$\frac{37}{7068}$	$\frac{1}{38}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{93}\ \Phi_{76}\ \Phi_{62}\ \Phi_{57}\ \Phi_{31}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91903	7031	7220	$\frac{1}{190}$	$\frac{189}{7220}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{380}\ \Phi_{361}\ \Phi_{76}\ \Phi_{20}\ \Phi_4\ \Phi_1$
91904	7031	7215	$\frac{1}{185}$	$\frac{184}{7215}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
91905	7031	7104	$\frac{73}{7104}$	$\frac{1}{74}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91906	7031	7125	$\frac{1}{95}$	$\frac{94}{7125}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
91907	7031	3515	$\frac{39}{3515}$	$\frac{44}{3515}$	$\Phi_{3515}^2\ \Phi_{703}^2\ \Phi_{185}^2\ \Phi_{95}^2\ \Phi_{37}^2\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^3$
91908	7031	720	$\frac{1}{90}$	$\frac{1}{80}$	$\Phi_{720}^{10}\ \Phi_{360}^{10}\ \Phi_{240}^{10}\ \Phi_{180}^{10}\ \Phi_{144}^{10}\ \Phi_{120}^{10}\ \Phi_{90}^9\ \Phi_{80}^9\ \Phi_{72}^{10}\ \Phi_{60}^{10}\ \Phi_{48}^{10}\ \Phi_{45}^9\ \Phi_{40}^9\ \Phi_{36}^{10}\ \Phi_{30}^9\ \Phi_{24}^{10}\ \Phi_{20}^9\ \Phi_{18}^9\ \Phi_{16}^9\ \Phi_{15}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_9^9\ \Phi_8^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
91909	7032	7031	$\frac{1}{7031}$	$\frac{3515}{7031}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_{79}\ \Phi_1^2$
91910	7032	10551	$\frac{1}{3517}$	$\frac{1}{3}$	Φ_{10551}
91911	7032	7031	$\frac{2}{7031}$	$\frac{2343}{7031}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_{79}\ \Phi_1^2$
91912	7032	9380	$\frac{1}{2345}$	$\frac{1}{4}$	$\Phi_{9380}\ \Phi_{4690}\ \Phi_{1876}\ \Phi_{1340}\ \Phi_{938}\ \Phi_{670}\ \Phi_{268}\ \Phi_{140}\ \Phi_{134}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
91913	7032	7031	$\frac{3}{7031}$	$\frac{1757}{7031}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_{79}\ \Phi_1^2$
91914	7032	8795	$\frac{1}{1759}$	$\frac{1}{5}$	Φ_{8795}
91915	7032	7031	$\frac{5}{7031}$	$\frac{1171}{7031}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_{79}\ \Phi_1^2$
91916	7032	8211	$\frac{1}{1173}$	$\frac{1}{7}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{483}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{21}$
91917	7032	7031	$\frac{7}{7031}$	$\frac{878}{7031}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_{79}\ \Phi_1^2$
91918	7032	7920	$\frac{1}{880}$	$\frac{1}{9}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
91919	7032	7031	$\frac{11}{7031}$	$\frac{585}{7031}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_{79}\ \Phi_1^2$
91920	7032	7631	$\frac{1}{587}$	$\frac{1}{13}$	Φ_{7631}

Nr	μ	d	w_1	w_2	polynomials
91921	7032	7031	$\frac{23}{7031}$	$\frac{292}{7031}$	$\Phi_{7031}\ \Phi_{89}\ \Phi_{79}\ \Phi_{1}^{2}$
91922	7032	7350	$\frac{1}{294}$	$\frac{1}{25}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
91923	7032	1185	$\frac{13}{1185}$	$\frac{1}{79}$	$\Phi_{1185}^{6}\ \Phi_{395}^{6}\ \Phi_{237}^{6}\ \Phi_{79}^{5}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
91924	7032	890	$\frac{1}{89}$	$\frac{11}{890}$	$\Phi_{890}^{8}\ \Phi_{445}^{8}\ \Phi_{178}^{8}\ \Phi_{89}^{7}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
91925	7033	14064	$\frac{1}{7032}$	$\frac{7031}{14064}$	$\Phi_{14064}\ \Phi_{4688}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
91926	7033	7035	$\frac{2}{7035}$	$\frac{1}{3}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{335}\ \Phi_{201}\ \Phi_{105}\ \Phi_{67}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
91927	7033	10548	$\frac{1}{3516}$	$\frac{3515}{10548}$	$\Phi_{10548}\ \Phi_{5274}\ \Phi_{2637}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
91928	7033	7036	$\frac{3}{7036}$	$\frac{1}{4}$	$\Phi_{7036}\ \Phi_{3518}\ \Phi_{1759}\ \Phi_{1}$
91929	7033	9376	$\frac{1}{2344}$	$\frac{2343}{9376}$	$\Phi_{9376}\ \Phi_{4688}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
91930	7033	8790	$\frac{1}{1758}$	$\frac{1757}{8790}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91931	7033	7038	$\frac{5}{7038}$	$\frac{1}{6}$	$\Phi_{7038}\ \Phi_{3519}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{414}\ \Phi_{391}\ \Phi_{306}\ \Phi_{207}\ \Phi_{153}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
91932	7033	8204	$\frac{1}{1172}$	$\frac{1171}{8204}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{2051}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
91933	7033	7040	$\frac{7}{7040}$	$\frac{1}{8}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
91934	7033	7911	$\frac{1}{879}$	$\frac{878}{7911}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
91935	7033	7044	$\frac{11}{7044}$	$\frac{1}{12}$	$\Phi_{7044}\ \Phi_{3522}\ \Phi_{2348}\ \Phi_{1761}\ \Phi_{1174}\ \Phi_{587}\ \Phi_{1}$
91936	7033	586	$\frac{1}{586}$	$\frac{45}{586}$	$\Phi_{586}^{12}\ \Phi_{293}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
91937	7033	3794	$\frac{1}{542}$	$\frac{1}{14}$	$\Phi_{3794}^{2}\ \Phi_{1897}^{2}\ \Phi_{542}\ \Phi_{271}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
91938	7033	7056	$\frac{23}{7056}$	$\frac{1}{24}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
91939	7033	7325	$\frac{1}{293}$	$\frac{292}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
91940	7034	7033	$\frac{1}{7033}$	$\frac{3516}{7033}$	$\Phi_{7033}\ \Phi_{541}\ \Phi_{13}\ \Phi_{1}^{2}$
91941	7034	10554	$\frac{1}{3518}$	$\frac{1}{3}$	$\Phi_{10554}\ \Phi_{5277}\ \Phi_{6}$
91942	7034	3523	$\frac{6}{3523}$	$\frac{1}{13}$	$\Phi_{3523}^{2}\ \Phi_{271}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
91943	7034	3787	$\frac{1}{541}$	$\frac{270}{3787}$	$\Phi_{3787}^{2}\ \Phi_{541}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
91944	7035	14068	$\frac{1}{7034}$	$\frac{7033}{14068}$	$\Phi_{14068}\ \Phi_{4}\ \Phi_{1}$
91945	7035	3517	$\frac{1}{3517}$	$\frac{1172}{3517}$	$\Phi_{3517}^{2}\ \Phi_{1}^{3}$
91946	7035	4692	$\frac{1}{2346}$	$\frac{1}{4}$	$\Phi_{4692}^{2}\ \Phi_{2346}\ \Phi_{1564}^{2}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}^{2}\ \Phi_{204}^{2}\ \Phi_{138}\ \Phi_{102}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{68}^{2}\ \Phi_{51}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
91947	7035	3517	$\frac{2}{3517}$	$\frac{703}{3517}$	$\Phi_{3517}^{2}\ \Phi_{1}^{3}$
91948	7035	4224	$\frac{1}{1408}$	$\frac{1}{6}$	$\Phi_{4224}^{2}\ \Phi_{2112}^{2}\ \Phi_{1408}\ \Phi_{1056}^{2}\ \Phi_{704}\ \Phi_{528}^{2}\ \Phi_{384}^{2}\ \Phi_{352}\ \Phi_{264}^{2}\ \Phi_{192}^{2}\ \Phi_{176}\ \Phi_{132}^{2}\ \Phi_{128}\ \Phi_{96}^{2}\ \Phi_{88}\ \Phi_{66}^{2}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{44}\ \Phi_{33}^{2}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
91949	7035	3517	$\frac{3}{3517}$	$\frac{502}{3517}$	$\Phi_{3517}^{2}\ \Phi_{1}^{3}$
91950	7035	4024	$\frac{1}{1006}$	$\frac{1}{8}$	$\Phi_{4024}^{2}\ \Phi_{2012}^{2}\ \Phi_{1006}\ \Phi_{503}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
91951	7035	3517	$\frac{7}{3517}$	$\frac{234}{3517}$	$\Phi_{3517}^{2}\ \Phi_{1}^{3}$
91952	7035	3760	$\frac{1}{470}$	$\frac{1}{16}$	$\Phi_{3760}^{2}\ \Phi_{1880}^{2}\ \Phi_{940}^{2}\ \Phi_{752}^{2}\ \Phi_{470}\ \Phi_{376}^{2}\ \Phi_{235}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{80}^{2}\ \Phi_{47}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
91953	7035	3517	$\frac{10}{3517}$	$\frac{167}{3517}$	$\Phi_{3517}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
91954	7035	3696	$\frac{1}{336}$	$\frac{1}{22}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{528}^2\ \Phi_{462}^2\ \Phi_{336}\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{176}^2\ \Phi_{168}\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{112}\ \Phi_{88}^2\ \Phi_{84}\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91955	7035	3517	$\frac{17}{3517}$	$\frac{100}{3517}$	$\Phi_{3517}^2\ \Phi_1^3$
91956	7035	3636	$\frac{1}{202}$	$\frac{1}{36}$	$\Phi_{3636}^2\ \Phi_{1818}^2\ \Phi_{1212}^2\ \Phi_{909}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
91957	7035	3517	$\frac{33}{3517}$	$\frac{52}{3517}$	$\Phi_{3517}^2\ \Phi_1^3$
91958	7035	3604	$\frac{1}{106}$	$\frac{1}{68}$	$\Phi_{3604}^2\ \Phi_{1802}^2\ \Phi_{901}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{68}\ \Phi_{53}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
91959	7036	7035	$\frac{1}{7035}$	$\frac{3517}{7035}$	$\Phi_{7035}\ \Phi_{2345}\ \Phi_{1407}\ \Phi_{1005}\ \Phi_{469}\ \Phi_{335}\ \Phi_{201}\ \Phi_{105}\ \Phi_{67}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
91960	7036	3519	$\frac{1}{3519}$	$\frac{1}{3}$	$\Phi_{3519}^2\ \Phi_{1173}^2\ \Phi_{391}^2\ \Phi_{207}^2\ \Phi_{153}^2\ \Phi_{69}^2\ \Phi_{51}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
91961	7036	2345	$\frac{1}{2345}$	$\frac{586}{2345}$	$\Phi_{2345}^3\ \Phi_{469}^3\ \Phi_{335}^3\ \Phi_{67}^3\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
91962	7036	1760	$\frac{1}{1760}$	$\frac{1}{5}$	$\Phi_{1760}^4\ \Phi_{880}^4\ \Phi_{440}^4\ \Phi_{352}^4\ \Phi_{220}^4\ \Phi_{176}^4\ \Phi_{160}^4\ \Phi_{110}^4\ \Phi_{88}^4\ \Phi_{80}^4\ \Phi_{55}^4\ \Phi_{44}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
91963	7036	4221	$\frac{1}{1407}$	$\frac{703}{4221}$	$\Phi_{4221}^2\ \Phi_{1407}\ \Phi_{603}^2\ \Phi_{469}\ \Phi_{201}\ \Phi_{67}\ \Phi_{63}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
91964	7036	3521	$\frac{3}{3521}$	$\frac{1}{7}$	$\Phi_{3521}^2\ \Phi_{503}^2\ \Phi_7\ \Phi_1^2$
91965	7036	2010	$\frac{1}{1005}$	$\frac{251}{2010}$	$\Phi_{2010}^4\ \Phi_{1005}^3\ \Phi_{670}^4\ \Phi_{402}^4\ \Phi_{335}^3\ \Phi_{201}^3\ \Phi_{134}^4\ \Phi_{67}^3\ \Phi_{30}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
91966	7036	3525	$\frac{7}{3525}$	$\frac{1}{15}$	$\Phi_{3525}^2\ \Phi_{1175}^2\ \Phi_{705}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{75}^2\ \Phi_{47}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
91967	7036	1876	$\frac{1}{469}$	$\frac{117}{1876}$	$\Phi_{1876}^4\ \Phi_{938}^4\ \Phi_{469}^3\ \Phi_{268}^4\ \Phi_{134}^4\ \Phi_{67}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
91968	7036	1764	$\frac{5}{1764}$	$\frac{1}{21}$	$\Phi_{1764}^4\ \Phi_{882}^4\ \Phi_{588}^4\ \Phi_{441}^4\ \Phi_{294}^4\ \Phi_{252}^4\ \Phi_{196}^4\ \Phi_{147}^4\ \Phi_{126}^4\ \Phi_{98}^4\ \Phi_{84}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
91969	7036	3685	$\frac{1}{335}$	$\frac{167}{3685}$	$\Phi_{3685}^2\ \Phi_{737}^2\ \Phi_{335}\ \Phi_{67}\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
91970	7036	3535	$\frac{17}{3535}$	$\frac{1}{35}$	$\Phi_{3535}^2\ \Phi_{707}^2\ \Phi_{505}^2\ \Phi_{101}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
91971	7036	1809	$\frac{1}{201}$	$\frac{50}{1809}$	$\Phi_{1809}^4\ \Phi_{603}^4\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
91972	7036	3551	$\frac{33}{3551}$	$\frac{1}{67}$	$\Phi_{3551}^2\ \Phi_{67}\ \Phi_{53}^2\ \Phi_1^2$
91973	7036	1785	$\frac{1}{105}$	$\frac{26}{1785}$	$\Phi_{1785}^4\ \Phi_{595}^4\ \Phi_{357}^4\ \Phi_{255}^4\ \Phi_{119}^4\ \Phi_{105}^3\ \Phi_{85}^4\ \Phi_{51}^4\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{17}^4\ \Phi_{15}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
91974	7037	14072	$\frac{1}{7036}$	$\frac{7035}{14072}$	$\Phi_{14072}\ \Phi_8\ \Phi_1$
91975	7037	10554	$\frac{1}{3518}$	$\frac{3517}{10554}$	$\Phi_{10554}\ \Phi_{5277}\ \Phi_6\ \Phi_3\ \Phi_1$
91976	7037	7040	$\frac{3}{7040}$	$\frac{1}{4}$	$\Phi_{7040}\ \Phi_{3520}\ \Phi_{1760}\ \Phi_{1408}\ \Phi_{880}\ \Phi_{704}\ \Phi_{640}\ \Phi_{440}\ \Phi_{352}\ \Phi_{320}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{128}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{64}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
91977	7037	8795	$\frac{1}{1759}$	$\frac{1758}{8795}$	$\Phi_{8795}\ \Phi_5\ \Phi_1$
91978	7037	3518	$\frac{15}{3518}$	$\frac{113}{3518}$	$\Phi_{3518}^2\ \Phi_{1759}^2\ \Phi_2^2\ \Phi_1^3$
91979	7037	1824	$\frac{1}{228}$	$\frac{1}{32}$	$\Phi_{1824}^4\ \Phi_{912}^4\ \Phi_{608}^4\ \Phi_{456}^4\ \Phi_{304}^4\ \Phi_{228}^3\ \Phi_{152}^4\ \Phi_{114}^3\ \Phi_{96}^4\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{48}^4\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
91980	7038	7037	$\frac{1}{7037}$	$\frac{3518}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_1^2$
91981	7038	10560	$\frac{1}{3520}$	$\frac{1}{3}$	$\Phi_{10560}\ \Phi_{5280}\ \Phi_{2640}\ \Phi_{2112}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{960}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{192}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{96}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
91982	7038	7037	$\frac{2}{7037}$	$\frac{2345}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_1^2$
91983	7038	9388	$\frac{1}{2347}$	$\frac{1}{4}$	$\Phi_{9388}\ \Phi_{4694}$
91984	7038	7037	$\frac{5}{7037}$	$\frac{1172}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_1^2$
91985	7038	8218	$\frac{1}{1174}$	$\frac{1}{7}$	$\Phi_{8218}\ \Phi_{4109}\ \Phi_{14}$
91986	7038	7037	$\frac{8}{7037}$	$\frac{781}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
91987	7038	7830	$\frac{1}{783}$	$\frac{1}{10}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{174}\ \Phi_{145}\ \Phi_{135}\ \Phi_{90}\ \Phi_{58}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
91988	7038	7037	$\frac{16}{7037}$	$\frac{413}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_{1}^{2}$
91989	7038	7470	$\frac{1}{415}$	$\frac{1}{18}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
91990	7038	7037	$\frac{17}{7037}$	$\frac{390}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_{1}^{2}$
91991	7038	7448	$\frac{1}{392}$	$\frac{1}{19}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
91992	7038	7037	$\frac{22}{7037}$	$\frac{305}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_{1}^{2}$
91993	7038	7368	$\frac{1}{307}$	$\frac{1}{24}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}$
91994	7038	1178	$\frac{5}{1178}$	$\frac{1}{31}$	$\Phi_{1178}^{6}\ \Phi_{589}^{6}\ \Phi_{62}^{6}\ \Phi_{38}^{6}\ \Phi_{31}^{5}\ \Phi_{19}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
91995	7038	3632	$\frac{1}{227}$	$\frac{113}{3632}$	$\Phi_{3632}^{2}\ \Phi_{1816}^{2}\ \Phi_{908}^{2}\ \Phi_{454}^{2}\ \Phi_{227}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
91996	7038	7037	$\frac{33}{7037}$	$\frac{206}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_{1}^{2}$
91997	7038	7280	$\frac{1}{208}$	$\frac{1}{35}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
91998	7038	7037	$\frac{45}{7037}$	$\frac{152}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_{1}^{2}$
91999	7038	7238	$\frac{1}{154}$	$\frac{1}{47}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{658}\ \Phi_{517}\ \Phi_{329}\ \Phi_{94}$
92000	7038	7037	$\frac{50}{7037}$	$\frac{137}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_{1}^{2}$
92001	7038	7228	$\frac{1}{139}$	$\frac{1}{52}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{1807}\ \Phi_{556}\ \Phi_{278}$
92002	7038	7037	$\frac{68}{7037}$	$\frac{101}{7037}$	$\Phi_{7037}\ \Phi_{227}\ \Phi_{31}\ \Phi_{1}^{2}$
92003	7038	7210	$\frac{1}{103}$	$\frac{1}{70}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{1030}\ \Phi_{721}\ \Phi_{515}\ \Phi_{206}$
92004	7039	14076	$\frac{1}{7038}$	$\frac{7037}{14076}$	$\Phi_{14076}\ \Phi_{4692}\ \Phi_{1564}\ \Phi_{828}\ \Phi_{612}\ \Phi_{276}\ \Phi_{204}\ \Phi_{92}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92005	7039	7041	$\frac{2}{7041}$	$\frac{1}{3}$	$\Phi_{7041}\ \Phi_{2347}\ \Phi_{1}$
92006	7039	10557	$\frac{1}{3519}$	$\frac{3518}{10557}$	$\Phi_{10557}\ \Phi_{621}\ \Phi_{459}\ \Phi_{27}\ \Phi_{1}$
92007	7039	9384	$\frac{1}{2346}$	$\frac{2345}{9384}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{3128}\ \Phi_{1564}\ \Phi_{552}\ \Phi_{408}\ \Phi_{276}\ \Phi_{204}\ \Phi_{184}\ \Phi_{136}\ \Phi_{92}\ \Phi_{68}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92008	7039	7044	$\frac{5}{7044}$	$\frac{1}{6}$	$\Phi_{7044}\ \Phi_{3522}\ \Phi_{2348}\ \Phi_{1761}\ \Phi_{1174}\ \Phi_{587}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92009	7039	8211	$\frac{1}{1173}$	$\frac{1172}{8211}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{483}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
92010	7039	7047	$\frac{8}{7047}$	$\frac{1}{9}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_{1}$
92011	7039	7820	$\frac{1}{782}$	$\frac{781}{7820}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{460}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{92}\ \Phi_{85}\ \Phi_{68}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
92012	7039	7055	$\frac{16}{7055}$	$\frac{1}{17}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{5}\ \Phi_{1}$
92013	7039	7056	$\frac{17}{7056}$	$\frac{1}{18}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
92014	7039	7452	$\frac{1}{414}$	$\frac{413}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{324}\ \Phi_{276}\ \Phi_{162}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92015	7039	7429	$\frac{1}{391}$	$\frac{390}{7429}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{323}\ \Phi_{19}\ \Phi_{1}$
92016	7039	7061	$\frac{22}{7061}$	$\frac{1}{23}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{1}$
92017	7039	7344	$\frac{1}{306}$	$\frac{305}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92018	7039	7072	$\frac{33}{7072}$	$\frac{1}{34}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92019	7039	7245	$\frac{1}{207}$	$\frac{206}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
92020	7039	7084	$\frac{45}{7084}$	$\frac{1}{46}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92021	7039	7191	$\frac{1}{153}$	$\frac{152}{7191}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
92022	7039	7089	$\frac{50}{7089}$	$\frac{1}{51}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{417}\ \Phi_{139}\ \Phi_{1}$
92023	7039	7176	$\frac{1}{138}$	$\frac{137}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{104}\ \Phi_{92}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92024	7039	7107	$\frac{68}{7107}$	$\frac{1}{69}$	$\Phi_{7107}\ \Phi_{2369}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
92025	7039	7140	$\frac{1}{102}$	$\frac{101}{7140}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
92026	7040	7039	$\frac{1}{7039}$	$\frac{3519}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92027	7040	10563	$\frac{1}{3521}$	$\frac{1}{3}$	$\Phi_{10563}\ \Phi_{1509}\ \Phi_{21}$
92028	7040	7039	$\frac{3}{7039}$	$\frac{1759}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92029	7040	8805	$\frac{1}{1761}$	$\frac{1}{5}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{15}$
92030	7040	7039	$\frac{4}{7039}$	$\frac{1407}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92031	7040	8454	$\frac{1}{1409}$	$\frac{1}{6}$	$\Phi_{8454}\ \Phi_{4227}\ \Phi_{2818}$
92032	7040	7039	$\frac{7}{7039}$	$\frac{879}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92033	7040	7929	$\frac{1}{881}$	$\frac{1}{9}$	$\Phi_{7929}\ \Phi_{2643}$
92034	7040	7039	$\frac{9}{7039}$	$\frac{703}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92035	7040	7755	$\frac{1}{705}$	$\frac{1}{11}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{517}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
92036	7040	7039	$\frac{10}{7039}$	$\frac{639}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92037	7040	7692	$\frac{1}{641}$	$\frac{1}{12}$	$\Phi_{7692}\ \Phi_{3846}\ \Phi_{2564}\ \Phi_{1923}\ \Phi_{1282}$
92038	7040	7039	$\frac{15}{7039}$	$\frac{439}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92039	7040	7497	$\frac{1}{441}$	$\frac{1}{17}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{51}$
92040	7040	7039	$\frac{19}{7039}$	$\frac{351}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92041	7040	7413	$\frac{1}{353}$	$\frac{1}{21}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{1059}$
92042	7040	7039	$\frac{21}{7039}$	$\frac{319}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92043	7040	7383	$\frac{1}{321}$	$\frac{1}{23}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{69}$
92044	7040	7039	$\frac{31}{7039}$	$\frac{219}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92045	7040	7293	$\frac{1}{221}$	$\frac{1}{33}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{187}\ \Phi_{143}\ \Phi_{51}\ \Phi_{39}$
92046	7040	7039	$\frac{39}{7039}$	$\frac{175}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92047	7040	7257	$\frac{1}{177}$	$\frac{1}{41}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{123}$
92048	7040	7039	$\frac{43}{7039}$	$\frac{159}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92049	7040	7245	$\frac{1}{161}$	$\frac{1}{45}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
92050	7040	7039	$\frac{54}{7039}$	$\frac{127}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92051	7040	7224	$\frac{1}{129}$	$\frac{1}{56}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{86}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
92052	7040	7039	$\frac{63}{7039}$	$\frac{109}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92053	7040	7215	$\frac{1}{111}$	$\frac{1}{65}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{39}\ \Phi_{15}$
92054	7040	7039	$\frac{79}{7039}$	$\frac{87}{7039}$	$\Phi_{7039}\ \Phi_{1}^2$
92055	7040	7209	$\frac{1}{89}$	$\frac{1}{81}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}$
92056	7041	14080	$\frac{1}{7040}$	$\frac{7039}{14080}$	$\Phi_{14080}\ \Phi_{2816}\ \Phi_{1280}\ \Phi_{256}\ \Phi_{1}$
92057	7041	3520	$\frac{1}{3520}$	$\frac{1173}{3520}$	$\Phi_{3520}^2\ \Phi_{1760}^2\ \Phi_{880}^2\ \Phi_{704}^2\ \Phi_{440}^2\ \Phi_{352}^2\ \Phi_{320}^2\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{160}^2\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
92058	7041	2348	$\frac{1}{2348}$	$\frac{1}{4}$	$\Phi_{2348}^3\ \Phi_{1174}^3\ \Phi_{587}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92059	7041	7045	$\frac{4}{7045}$	$\frac{1}{5}$	$\Phi_{7045}\ \Phi_{1409}\ \Phi_1$
92060	7041	8800	$\frac{1}{1760}$	$\frac{1759}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{800}\ \Phi_{550}\ \Phi_{400}\ \Phi_{275}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
92061	7041	2816	$\frac{1}{1408}$	$\frac{469}{2816}$	$\Phi_{2816}^3\ \Phi_{1408}^2\ \Phi_{704}^2\ \Phi_{352}^2\ \Phi_{256}^3\ \Phi_{176}^2\ \Phi_{128}^2\ \Phi_{88}^2\ \Phi_{64}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92062	7041	7048	$\frac{7}{7048}$	$\frac{1}{8}$	$\Phi_{7048}\ \Phi_{3524}\ \Phi_{1762}\ \Phi_{881}\ \Phi_1$
92063	7041	2640	$\frac{1}{880}$	$\frac{293}{2640}$	$\Phi_{2640}^3\ \Phi_{1320}^3\ \Phi_{880}^2\ \Phi_{660}^3\ \Phi_{528}^3\ \Phi_{440}^2\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{240}^3\ \Phi_{220}^2\ \Phi_{176}^2\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^3\ \Phi_{110}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^2\ \Phi_{48}^3\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
92064	7041	2350	$\frac{3}{2350}$	$\frac{1}{10}$	$\Phi_{2350}^3\ \Phi_{1175}^3\ \Phi_{470}^3\ \Phi_{235}^3\ \Phi_{94}^3\ \Phi_{50}^3\ \Phi_{47}^3\ \Phi_{25}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
92065	7041	7051	$\frac{10}{7051}$	$\frac{1}{11}$	$\Phi_{7051}\ \Phi_{641}\ \Phi_1$
92066	7041	7744	$\frac{1}{704}$	$\frac{703}{7744}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
92067	7041	2560	$\frac{1}{640}$	$\frac{213}{2560}$	$\Phi_{2560}^3\ \Phi_{1280}^3\ \Phi_{640}^2\ \Phi_{512}^3\ \Phi_{320}^2\ \Phi_{256}^3\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92068	7041	2352	$\frac{5}{2352}$	$\frac{1}{16}$	$\Phi_{2352}^3\ \Phi_{1176}^3\ \Phi_{784}^3\ \Phi_{588}^3\ \Phi_{392}^3\ \Phi_{336}^3\ \Phi_{294}^3\ \Phi_{196}^3\ \Phi_{168}^3\ \Phi_{147}^3\ \Phi_{112}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
92069	7041	7480	$\frac{1}{440}$	$\frac{439}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{374}\ \Phi_{340}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
92070	7041	7060	$\frac{19}{7060}$	$\frac{1}{20}$	$\Phi_{7060}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_1$
92071	7041	2464	$\frac{1}{352}$	$\frac{117}{2464}$	$\Phi_{2464}^3\ \Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{352}^2\ \Phi_{308}^3\ \Phi_{224}^3\ \Phi_{176}^2\ \Phi_{154}^3\ \Phi_{112}^3\ \Phi_{88}^2\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92072	7041	2354	$\frac{7}{2354}$	$\frac{1}{22}$	$\Phi_{2354}^3\ \Phi_{1177}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
92073	7041	7360	$\frac{1}{320}$	$\frac{319}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
92074	7041	7072	$\frac{31}{7072}$	$\frac{1}{32}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
92075	7041	2420	$\frac{1}{220}$	$\frac{73}{2420}$	$\Phi_{2420}^3\ \Phi_{1210}^3\ \Phi_{605}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{220}^2\ \Phi_{121}^3\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92076	7041	2360	$\frac{13}{2360}$	$\frac{1}{40}$	$\Phi_{2360}^3\ \Phi_{1180}^3\ \Phi_{590}^3\ \Phi_{472}^3\ \Phi_{295}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92077	7041	7216	$\frac{1}{176}$	$\frac{175}{7216}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
92078	7041	7084	$\frac{43}{7084}$	$\frac{1}{44}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_1$
92079	7041	2400	$\frac{1}{160}$	$\frac{53}{2400}$	$\Phi_{2400}^3\ \Phi_{1200}^3\ \Phi_{800}^3\ \Phi_{600}^3\ \Phi_{480}^3\ \Phi_{400}^3\ \Phi_{300}^3\ \Phi_{240}^3\ \Phi_{200}^3\ \Phi_{160}^2\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{96}^3\ \Phi_{80}^2\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{48}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
92080	7041	2365	$\frac{18}{2365}$	$\frac{1}{55}$	$\Phi_{2365}^3\ \Phi_{473}^3\ \Phi_{215}^3\ \Phi_{55}^2\ \Phi_{43}^3\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$
92081	7041	7168	$\frac{1}{128}$	$\frac{127}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
92082	7041	2368	$\frac{21}{2368}$	$\frac{1}{64}$	$\Phi_{2368}^3\ \Phi_{1184}^3\ \Phi_{592}^3\ \Phi_{296}^3\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{64}^2\ \Phi_{37}^3\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92083	7041	7150	$\frac{1}{110}$	$\frac{109}{7150}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{286}\ \Phi_{275}\ \Phi_{143}\ \Phi_{130}\ \Phi_{65}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
92084	7041	7120	$\frac{79}{7120}$	$\frac{1}{80}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
92085	7041	2376	$\frac{1}{88}$	$\frac{29}{2376}$	$\Phi_{2376}^3\ \Phi_{1188}^3\ \Phi_{792}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{264}^3\ \Phi_{216}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{108}^3\ \Phi_{99}^3\ \Phi_{88}^2\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
92086	7042	7041	$\frac{1}{7041}$	$\frac{3520}{7041}$	$\Phi_{7041}\ \Phi_{2347}\ \Phi_3\ \Phi_1^2$
92087	7042	3522	$\frac{1}{3522}$	$\frac{1}{3}$	$\Phi_{3522}^2\ \Phi_{1761}^2\ \Phi_{1174}^2\ \Phi_{587}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92088	7042	4694	$\frac{1}{2347}$	$\frac{1173}{4694}$	$\Phi_{4694}^2\ \Phi_{2347}\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
92089	7042	2347	$\frac{2}{2347}$	$\frac{335}{2347}$	$\Phi_{2347}^3\ \Phi_1^4$
92090	7042	8056	$\frac{1}{1007}$	$\frac{1}{8}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{424}\ \Phi_{212}\ \Phi_{152}\ \Phi_{106}\ \Phi_{76}\ \Phi_{38}$
92091	7042	7041	$\frac{13}{7041}$	$\frac{502}{7041}$	$\Phi_{7041}\ \Phi_{2347}\ \Phi_3\ \Phi_1^2$
92092	7042	2520	$\frac{1}{504}$	$\frac{1}{15}$	$\Phi_{2520}^3\ \Phi_{1260}^3\ \Phi_{840}^3\ \Phi_{630}^3\ \Phi_{504}^2\ \Phi_{420}^3\ \Phi_{360}^3\ \Phi_{315}^3\ \Phi_{280}^3\ \Phi_{252}^2\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{168}^2\ \Phi_{140}^3\ \Phi_{126}^2\ \Phi_{120}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{60}^3\ \Phi_{56}^2\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92093	7043	14084	$\frac{1}{7042}$	$\frac{7041}{14084}$	$\Phi_{14084}\ \Phi_{2012}\ \Phi_{28}\ \Phi_4\ \Phi_1$
92094	7043	10563	$\frac{1}{3521}$	$\frac{3520}{10563}$	$\Phi_{10563}\ \Phi_{1509}\ \Phi_{21}\ \Phi_3\ \Phi_1$
92095	7043	7049	$\frac{6}{7049}$	$\frac{1}{7}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_1$
92096	7043	8048	$\frac{1}{1006}$	$\frac{1005}{8048}$	$\Phi_{8048}\ \Phi_{4024}\ \Phi_{2012}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
92097	7043	7056	$\frac{13}{7056}$	$\frac{1}{14}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
92098	7043	7545	$\frac{1}{503}$	$\frac{502}{7545}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
92099	7044	7043	$\frac{1}{7043}$	$\frac{3521}{7043}$	$\Phi_{7043}\ \Phi_1^2$
92100	7044	10569	$\frac{1}{3523}$	$\frac{1}{3}$	$\Phi_{10569}\ \Phi_{813}\ \Phi_{39}$
92101	7044	7043	$\frac{2}{7043}$	$\frac{2347}{7043}$	$\Phi_{7043}\ \Phi_1^2$
92102	7044	9396	$\frac{1}{2349}$	$\frac{1}{4}$	$\Phi_{9396}\ \Phi_{4698}\ \Phi_{3132}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{348}\ \Phi_{324}\ \Phi_{174}\ \Phi_{162}\ \Phi_{116}\ \Phi_{108}\ \Phi_{58}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
92103	7044	7043	$\frac{3}{7043}$	$\frac{1760}{7043}$	$\Phi_{7043}\ \Phi_1^2$
92104	7044	8810	$\frac{1}{1762}$	$\frac{1}{5}$	$\Phi_{8810}\ \Phi_{4405}\ \Phi_{10}$
92105	7044	7043	$\frac{5}{7043}$	$\frac{1173}{7043}$	$\Phi_{7043}\ \Phi_1^2$
92106	7044	8225	$\frac{1}{1175}$	$\frac{1}{7}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{329}\ \Phi_{175}\ \Phi_{35}$
92107	7044	7043	$\frac{11}{7043}$	$\frac{586}{7043}$	$\Phi_{7043}\ \Phi_1^2$
92108	7044	7644	$\frac{1}{588}$	$\frac{1}{13}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
92109	7045	14088	$\frac{1}{7044}$	$\frac{7043}{14088}$	$\Phi_{14088}\ \Phi_{4696}\ \Phi_{24}\ \Phi_8\ \Phi_1$
92110	7045	7047	$\frac{2}{7047}$	$\frac{1}{3}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_1$
92111	7045	10566	$\frac{1}{3522}$	$\frac{3521}{10566}$	$\Phi_{10566}\ \Phi_{5283}\ \Phi_{18}\ \Phi_9\ \Phi_1$
92112	7045	7048	$\frac{3}{7048}$	$\frac{1}{4}$	$\Phi_{7048}\ \Phi_{3524}\ \Phi_{1762}\ \Phi_{881}\ \Phi_8\ \Phi_1$
92113	7045	9392	$\frac{1}{2348}$	$\frac{2347}{9392}$	$\Phi_{9392}\ \Phi_{4696}\ \Phi_{16}\ \Phi_8\ \Phi_1$
92114	7045	1761	$\frac{1}{1761}$	$\frac{352}{1761}$	$\Phi_{1761}^4\ \Phi_{587}^4\ \Phi_3^4\ \Phi_1^5$
92115	7045	1410	$\frac{1}{1410}$	$\frac{1}{6}$	$\Phi_{1410}^5\ \Phi_{705}^5\ \Phi_{470}^5\ \Phi_{282}^5\ \Phi_{235}^5\ \Phi_{141}^5\ \Phi_{94}^5\ \Phi_{47}^5\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
92116	7045	8218	$\frac{1}{1174}$	$\frac{1173}{8218}$	$\Phi_{8218}\ \Phi_{4109}\ \Phi_{14}\ \Phi_7\ \Phi_1$
92117	7045	7056	$\frac{11}{7056}$	$\frac{1}{12}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
92118	7045	7631	$\frac{1}{587}$	$\frac{586}{7631}$	$\Phi_{7631}\ \Phi_{13}\ \Phi_1$
92119	7046	7045	$\frac{1}{7045}$	$\frac{3522}{7045}$	$\Phi_{7045}\ \Phi_{1409}\ \Phi_5\ \Phi_1^2$
92120	7046	10572	$\frac{1}{3524}$	$\frac{1}{3}$	$\Phi_{10572}\ \Phi_{5286}\ \Phi_{2643}\ \Phi_{12}\ \Phi_6$
92121	7046	3525	$\frac{2}{3525}$	$\frac{1}{5}$	$\Phi_{3525}^2\ \Phi_{1175}^2\ \Phi_{705}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{75}^2\ \Phi_{47}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
92122	7046	4227	$\frac{1}{1409}$	$\frac{704}{4227}$	$\Phi_{4227}^2\ \Phi_{1409}\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
92123	7046	7045	$\frac{12}{7045}$	$\frac{541}{7045}$	$\Phi_{7045}\ \Phi_{1409}\ \Phi_{5}\ \Phi_{1}^{2}$
92124	7046	7602	$\frac{1}{543}$	$\frac{1}{14}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{1086}\ \Phi_{362}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
92125	7046	1409	$\frac{5}{1409}$	$\frac{54}{1409}$	$\Phi_{1409}^{5}\ \Phi_{1}^{6}$
92126	7046	7344	$\frac{1}{272}$	$\frac{1}{27}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
92127	7047	14092	$\frac{1}{7046}$	$\frac{7045}{14092}$	$\Phi_{14092}\ \Phi_{1084}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
92128	7047	3523	$\frac{1}{3523}$	$\frac{1174}{3523}$	$\Phi_{3523}^{2}\ \Phi_{271}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
92129	7047	4700	$\frac{1}{2350}$	$\frac{1}{4}$	$\Phi_{4700}^{2}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{940}^{2}\ \Phi_{470}\ \Phi_{235}\ \Phi_{188}^{2}\ \Phi_{100}^{2}\ \Phi_{94}\ \Phi_{50}\ \Phi_{47}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
92130	7047	3523	$\frac{4}{3523}$	$\frac{391}{3523}$	$\Phi_{3523}^{2}\ \Phi_{271}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
92131	7047	3920	$\frac{1}{784}$	$\frac{1}{10}$	$\Phi_{3920}^{2}\ \Phi_{1960}^{2}\ \Phi_{980}^{2}\ \Phi_{784}\ \Phi_{560}^{2}\ \Phi_{490}^{2}\ \Phi_{392}\ \Phi_{280}^{2}\ \Phi_{245}^{2}\ \Phi_{196}\ \Phi_{140}^{2}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
92132	7047	2353	$\frac{4}{2353}$	$\frac{1}{13}$	$\Phi_{2353}^{3}\ \Phi_{181}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
92133	7047	7588	$\frac{1}{542}$	$\frac{541}{7588}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1897}\ \Phi_{1084}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
92134	7047	7072	$\frac{25}{7072}$	$\frac{1}{26}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92135	7047	271	$\frac{1}{271}$	$\frac{10}{271}$	$\Phi_{271}^{26}\ \Phi_{1}^{27}$
92136	7047	3668	$\frac{1}{262}$	$\frac{1}{28}$	$\Phi_{3668}^{2}\ \Phi_{1834}^{2}\ \Phi_{917}^{2}\ \Phi_{524}^{2}\ \Phi_{262}\ \Phi_{131}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
92137	7047	3523	$\frac{14}{3523}$	$\frac{121}{3523}$	$\Phi_{3523}^{2}\ \Phi_{271}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
92138	7047	3660	$\frac{1}{244}$	$\frac{1}{30}$	$\Phi_{3660}^{2}\ \Phi_{1830}^{2}\ \Phi_{1220}^{2}\ \Phi_{915}^{2}\ \Phi_{732}^{2}\ \Phi_{610}^{2}\ \Phi_{366}^{2}\ \Phi_{305}^{2}\ \Phi_{244}\ \Phi_{183}^{2}\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}^{2}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92139	7047	3523	$\frac{40}{3523}$	$\frac{43}{3523}$	$\Phi_{3523}^{2}\ \Phi_{271}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
92140	7047	3608	$\frac{1}{88}$	$\frac{1}{82}$	$\Phi_{3608}^{2}\ \Phi_{1804}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92141	7048	7047	$\frac{1}{7047}$	$\frac{3523}{7047}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
92142	7048	3525	$\frac{1}{3525}$	$\frac{1}{3}$	$\Phi_{3525}^{2}\ \Phi_{1175}^{2}\ \Phi_{705}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{75}^{2}\ \Phi_{47}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92143	7048	2349	$\frac{1}{2349}$	$\frac{587}{2349}$	$\Phi_{2349}^{3}\ \Phi_{783}^{3}\ \Phi_{261}^{3}\ \Phi_{87}^{3}\ \Phi_{81}^{3}\ \Phi_{29}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
92144	7048	8815	$\frac{1}{1763}$	$\frac{1}{5}$	$\Phi_{8815}\ \Phi_{215}\ \Phi_{205}$
92145	7048	7047	$\frac{7}{7047}$	$\frac{880}{7047}$	$\Phi_{7047}\ \Phi_{2349}\ \Phi_{783}\ \Phi_{261}\ \Phi_{243}\ \Phi_{87}\ \Phi_{81}\ \Phi_{29}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
92146	7048	882	$\frac{1}{882}$	$\frac{1}{9}$	$\Phi_{882}^{8}\ \Phi_{441}^{8}\ \Phi_{294}^{8}\ \Phi_{147}^{8}\ \Phi_{126}^{8}\ \Phi_{98}^{8}\ \Phi_{63}^{8}\ \Phi_{49}^{8}\ \Phi_{42}^{8}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{14}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
92147	7048	3915	$\frac{1}{783}$	$\frac{391}{3915}$	$\Phi_{3915}^{2}\ \Phi_{1305}^{2}\ \Phi_{783}\ \Phi_{435}^{2}\ \Phi_{261}\ \Phi_{145}^{2}\ \Phi_{135}^{2}\ \Phi_{87}\ \Phi_{45}^{2}\ \Phi_{29}\ \Phi_{27}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92148	7048	3537	$\frac{13}{3537}$	$\frac{1}{27}$	$\Phi_{3537}^{2}\ \Phi_{1179}^{2}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
92149	7048	1827	$\frac{1}{261}$	$\frac{65}{1827}$	$\Phi_{1827}^{4}\ \Phi_{609}^{4}\ \Phi_{261}^{3}\ \Phi_{203}^{4}\ \Phi_{87}^{3}\ \Phi_{63}^{4}\ \Phi_{29}^{3}\ \Phi_{21}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
92150	7048	1769	$\frac{7}{1769}$	$\frac{1}{29}$	$\Phi_{1769}^{4}\ \Phi_{61}^{4}\ \Phi_{29}^{3}\ \Phi_{1}^{4}$
92151	7048	3645	$\frac{1}{243}$	$\frac{121}{3645}$	$\Phi_{3645}^{2}\ \Phi_{1215}^{2}\ \Phi_{729}^{2}\ \Phi_{405}^{2}\ \Phi_{243}\ \Phi_{135}^{2}\ \Phi_{81}\ \Phi_{45}^{2}\ \Phi_{27}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92152	7048	891	$\frac{10}{891}$	$\frac{1}{81}$	$\Phi_{891}^{8}\ \Phi_{297}^{8}\ \Phi_{99}^{8}\ \Phi_{81}^{7}\ \Phi_{33}^{8}\ \Phi_{27}^{7}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
92153	7048	3567	$\frac{1}{87}$	$\frac{43}{3567}$	$\Phi_{3567}^{2}\ \Phi_{1189}^{2}\ \Phi_{123}^{2}\ \Phi_{87}\ \Phi_{41}^{2}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^{2}$
92154	7049	14096	$\frac{1}{7048}$	$\frac{7047}{14096}$	$\Phi_{14096}\ \Phi_{16}\ \Phi_{1}$
92155	7049	10572	$\frac{1}{3524}$	$\frac{3523}{10572}$	$\Phi_{10572}\ \Phi_{5286}\ \Phi_{2643}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92156	7049	7052	$\frac{3}{7052}$	$\frac{1}{4}$	$\Phi_{7052}\ \Phi_{3526}\ \Phi_{1763}\ \Phi_{172}\ \Phi_{164}\ \Phi_{86}\ \Phi_{82}\ \Phi_{43}\ \Phi_{41}\ \Phi_{1}$
92157	7049	8810	$\frac{1}{1762}$	$\frac{1761}{8810}$	$\Phi_{8810}\ \Phi_{4405}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
92158	7049	3524	$\frac{3}{3524}$	$\frac{503}{3524}$	$\Phi_{3524}^{2}\ \Phi_{1762}^{2}\ \Phi_{881}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
92159	7049	1008	$\frac{1}{1008}$	$\frac{1}{8}$	$\Phi_{1008}^{7}\ \Phi_{504}^{7}\ \Phi_{336}^{7}\ \Phi_{252}^{7}\ \Phi_{168}^{7}\ \Phi_{144}^{7}\ \Phi_{126}^{7}\ \Phi_{112}^{7}\ \Phi_{84}^{7}\ \Phi_{72}^{7}\ \Phi_{63}^{7}\ \Phi_{56}^{7}\ \Phi_{48}^{7}\ \Phi_{42}^{7}\ \Phi_{36}^{7}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{7}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
92160	7049	7929	$\frac{1}{881}$	$\frac{880}{7929}$	$\Phi_{7929}\ \Phi_{2643}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
92161	7049	3524	$\frac{9}{3524}$	$\frac{185}{3524}$	$\Phi_{3524}^{2}\ \Phi_{1762}^{2}\ \Phi_{881}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92162	7049	1860	$\frac{1}{372}$	$\frac{1}{20}$	$\Phi_{1860}^{4}\ \Phi_{930}^{4}\ \Phi_{620}^{4}\ \Phi_{465}^{4}\ \Phi_{372}^{3}\ \Phi_{310}^{4}\ \Phi_{186}^{3}\ \Phi_{155}^{4}\ \Phi_{124}^{3}\ \Phi_{93}^{3}\ \Phi_{62}^{3}\ \Phi_{60}^{4}\ \Phi_{31}^{3}\ \Phi_{30}^{4}\ \Phi_{20}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92163	7049	1762	$\frac{13}{1762}$	$\frac{33}{1762}$	$\Phi_{1762}^{4}\ \Phi_{881}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
92164	7049	3618	$\frac{1}{134}$	$\frac{1}{54}$	$\Phi_{3618}^{2}\ \Phi_{1809}^{2}\ \Phi_{1206}^{2}\ \Phi_{603}^{2}\ \Phi_{402}^{2}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92165	7050	7049	$\frac{1}{7049}$	$\frac{3524}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92166	7050	10578	$\frac{1}{3526}$	$\frac{1}{3}$	$\Phi_{10578}\ \Phi_{5289}\ \Phi_{258}\ \Phi_{246}\ \Phi_{129}\ \Phi_{123}\ \Phi_{6}$
92167	7050	7049	$\frac{2}{7049}$	$\frac{2349}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92168	7050	9404	$\frac{1}{2351}$	$\frac{1}{4}$	$\Phi_{9404}\ \Phi_{4702}$
92169	7050	7049	$\frac{4}{7049}$	$\frac{1409}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92170	7050	8466	$\frac{1}{1411}$	$\frac{1}{6}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
92171	7050	7049	$\frac{5}{7049}$	$\frac{1174}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92172	7050	1176	$\frac{1}{1176}$	$\frac{1}{7}$	$\Phi_{1176}^{6}\ \Phi_{588}^{6}\ \Phi_{392}^{6}\ \Phi_{294}^{6}\ \Phi_{196}^{6}\ \Phi_{168}^{6}\ \Phi_{147}^{6}\ \Phi_{98}^{6}\ \Phi_{84}^{6}\ \Phi_{56}^{6}\ \Phi_{49}^{6}\ \Phi_{42}^{6}\ \Phi_{28}^{6}\ \Phi_{24}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
92173	7050	4028	$\frac{1}{1007}$	$\frac{503}{4028}$	$\Phi_{4028}^{2}\ \Phi_{2014}^{2}\ \Phi_{1007}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{76}^{2}\ \Phi_{53}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92174	7050	7049	$\frac{9}{7049}$	$\frac{704}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92175	7050	7766	$\frac{1}{706}$	$\frac{1}{11}$	$\Phi_{7766}\ \Phi_{3883}\ \Phi_{22}$
92176	7050	1007	$\frac{2}{1007}$	$\frac{67}{1007}$	$\Phi_{1007}^{7}\ \Phi_{53}^{7}\ \Phi_{19}^{7}\ \Phi_{1}^{8}$
92177	7050	7536	$\frac{1}{471}$	$\frac{1}{16}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{314}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
92178	7050	1178	$\frac{3}{1178}$	$\frac{1}{19}$	$\Phi_{1178}^{6}\ \Phi_{589}^{6}\ \Phi_{62}^{6}\ \Phi_{38}^{6}\ \Phi_{31}^{6}\ \Phi_{19}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
92179	7050	742	$\frac{1}{371}$	$\frac{37}{742}$	$\Phi_{742}^{10}\ \Phi_{371}^{9}\ \Phi_{106}^{10}\ \Phi_{53}^{9}\ \Phi_{14}^{10}\ \Phi_{7}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
92180	7050	7049	$\frac{24}{7049}$	$\frac{281}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92181	7050	7358	$\frac{1}{283}$	$\frac{1}{26}$	$\Phi_{7358}\ \Phi_{3679}\ \Phi_{566}$
92182	7050	7049	$\frac{29}{7049}$	$\frac{234}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92183	7050	7316	$\frac{1}{236}$	$\frac{1}{31}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{1829}\ \Phi_{124}\ \Phi_{62}$
92184	7050	7049	$\frac{46}{7049}$	$\frac{149}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92185	7050	7248	$\frac{1}{151}$	$\frac{1}{48}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}$
92186	7050	1007	$\frac{7}{1007}$	$\frac{20}{1007}$	$\Phi_{1007}^{7}\ \Phi_{53}^{7}\ \Phi_{19}^{7}\ \Phi_{1}^{8}$
92187	7050	7242	$\frac{1}{142}$	$\frac{1}{51}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{426}\ \Phi_{213}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
92188	7050	3551	$\frac{26}{3551}$	$\frac{1}{53}$	$\Phi_{3551}^{2}\ \Phi_{67}^{2}\ \Phi_{53}\ \Phi_{1}^{2}$
92189	7050	1197	$\frac{1}{133}$	$\frac{22}{1197}$	$\Phi_{1197}^{6}\ \Phi_{399}^{6}\ \Phi_{171}^{6}\ \Phi_{133}^{5}\ \Phi_{63}^{6}\ \Phi_{57}^{6}\ \Phi_{21}^{6}\ \Phi_{19}^{5}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
92190	7050	7049	$\frac{74}{7049}$	$\frac{93}{7049}$	$\Phi_{7049}\ \Phi_{1007}\ \Phi_{371}\ \Phi_{133}\ \Phi_{53}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
92191	7050	380	$\frac{1}{95}$	$\frac{1}{76}$	$\Phi_{380}^{19}\ \Phi_{190}^{19}\ \Phi_{95}^{18}\ \Phi_{76}^{18}\ \Phi_{38}^{18}\ \Phi_{20}^{19}\ \Phi_{19}^{17}\ \Phi_{10}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
92192	7051	14100	$\frac{1}{7050}$	$\frac{7049}{14100}$	$\Phi_{14100}\ \Phi_{4700}\ \Phi_{2820}\ \Phi_{940}\ \Phi_{564}\ \Phi_{300}\ \Phi_{188}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92193	7051	7053	$\frac{2}{7053}$	$\frac{1}{3}$	$\Phi_{7053}\ \Phi_{2351}\ \Phi_{1}$
92194	7051	10575	$\frac{1}{3525}$	$\frac{3524}{10575}$	$\Phi_{10575}\ \Phi_{2115}\ \Phi_{423}\ \Phi_{225}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
92195	7051	9400	$\frac{1}{2350}$	$\frac{2349}{9400}$	$\Phi_{9400}\ \Phi_{4700}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{376}\ \Phi_{200}\ \Phi_{188}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92196	7051	7055	$\frac{4}{7055}$	$\frac{1}{5}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92197	7051	7056	$\frac{5}{7056}$	$\frac{1}{6}$	$\Phi_{7056}\ \Phi_{3528}\ \Phi_{2352}\ \Phi_{1764}\ \Phi_{1176}\ \Phi_{1008}\ \Phi_{882}\ \Phi_{784}\ \Phi_{588}\ \Phi_{504}\ \Phi_{441}\ \Phi_{392}\ \Phi_{336}\ \Phi_{294}\ \Phi_{252}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{98}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
92198	7051	8460	$\frac{1}{1410}$	$\frac{1409}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{940}\ \Phi_{846}\ \Phi_{564}\ \Phi_{423}\ \Phi_{188}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
92199	7051	8225	$\frac{1}{1175}$	$\frac{1174}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{329}\ \Phi_{175}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
92200	7051	7060	$\frac{9}{7060}$	$\frac{1}{10}$	$\Phi_{7060}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
92201	7051	705	$\frac{1}{705}$	$\frac{64}{705}$	$\Phi_{705}^{10}\ \Phi_{235}^{10}\ \Phi_{141}^{10}\ \Phi_{47}^{10}\ \Phi_{15}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
92202	7051	1284	$\frac{1}{642}$	$\frac{1}{12}$	$\Phi_{1284}^{6}\ \Phi_{642}^{5}\ \Phi_{428}^{6}\ \Phi_{321}^{5}\ \Phi_{214}^{5}\ \Phi_{107}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
92203	7051	7065	$\frac{14}{7065}$	$\frac{1}{15}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
92204	7051	7520	$\frac{1}{470}$	$\frac{469}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92205	7051	7075	$\frac{24}{7075}$	$\frac{1}{25}$	$\Phi_{7075}\ \Phi_{1415}\ \Phi_{283}\ \Phi_{1}$
92206	7051	7332	$\frac{1}{282}$	$\frac{281}{7332}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{188}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92207	7051	7080	$\frac{29}{7080}$	$\frac{1}{30}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92208	7051	7285	$\frac{1}{235}$	$\frac{234}{7285}$	$\Phi_{7285}\ \Phi_{1457}\ \Phi_{155}\ \Phi_{31}\ \Phi_{1}$
92209	7051	7097	$\frac{46}{7097}$	$\frac{1}{47}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{1}$
92210	7051	7200	$\frac{1}{150}$	$\frac{149}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92211	7051	7100	$\frac{49}{7100}$	$\frac{1}{50}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{100}\ \Phi_{71}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
92212	7051	7191	$\frac{1}{141}$	$\frac{140}{7191}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
92213	7051	7125	$\frac{74}{7125}$	$\frac{1}{75}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
92214	7051	7144	$\frac{1}{94}$	$\frac{93}{7144}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{188}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92215	7052	7051	$\frac{1}{7051}$	$\frac{3525}{7051}$	$\Phi_{7051}\ \Phi_{641}\ \Phi_{11}\ \Phi_{1}^{2}$
92216	7052	10581	$\frac{1}{3527}$	$\frac{1}{3}$	Φ_{10581}
92217	7052	7051	$\frac{3}{7051}$	$\frac{1762}{7051}$	$\Phi_{7051}\ \Phi_{641}\ \Phi_{11}\ \Phi_{1}^{2}$
92218	7052	8820	$\frac{1}{1764}$	$\frac{1}{5}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{420}\ \Phi_{315}\ \Phi_{245}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
92219	7052	3531	$\frac{5}{3531}$	$\frac{1}{11}$	$\Phi_{3531}^{2}\ \Phi_{1177}^{2}\ \Phi_{321}^{2}\ \Phi_{107}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
92220	7052	1923	$\frac{1}{641}$	$\frac{160}{1923}$	$\Phi_{1923}^{4}\ \Phi_{641}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
92221	7052	7051	$\frac{40}{7051}$	$\frac{171}{7051}$	$\Phi_{7051}\ \Phi_{641}\ \Phi_{11}\ \Phi_{1}^{2}$
92222	7052	7266	$\frac{1}{173}$	$\frac{1}{42}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}$
92223	7052	7051	$\frac{42}{7051}$	$\frac{163}{7051}$	$\Phi_{7051}\ \Phi_{641}\ \Phi_{11}\ \Phi_{1}^{2}$
92224	7052	660	$\frac{1}{165}$	$\frac{1}{44}$	$\Phi_{660}^{11}\ \Phi_{330}^{11}\ \Phi_{220}^{11}\ \Phi_{165}^{10}\ \Phi_{132}^{11}\ \Phi_{110}^{11}\ \Phi_{66}^{11}\ \Phi_{60}^{11}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{11}\ \Phi_{22}^{10}\ \Phi_{20}^{11}\ \Phi_{15}^{10}\ \Phi_{12}^{11}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_{6}^{11}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
92225	7052	7051	$\frac{81}{7051}$	$\frac{85}{7051}$	$\Phi_{7051}\ \Phi_{641}\ \Phi_{11}\ \Phi_{1}^{2}$
92226	7052	7221	$\frac{1}{87}$	$\frac{1}{83}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{249}$
92227	7053	14104	$\frac{1}{7052}$	$\frac{7051}{14104}$	$\Phi_{14104}\ \Phi_{344}\ \Phi_{328}\ \Phi_{8}\ \Phi_{1}$
92228	7053	3526	$\frac{1}{3526}$	$\frac{1175}{3526}$	$\Phi_{3526}^{2}\ \Phi_{1763}^{2}\ \Phi_{86}^{2}\ \Phi_{82}^{2}\ \Phi_{43}^{2}\ \Phi_{41}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92229	7053	2352	$\frac{1}{2352}$	$\frac{1}{4}$	$\Phi_{2352}^{3}\ \Phi_{1176}^{3}\ \Phi_{784}^{3}\ \Phi_{588}^{3}\ \Phi_{392}^{3}\ \Phi_{336}^{3}\ \Phi_{294}^{3}\ \Phi_{196}^{3}\ \Phi_{168}^{3}\ \Phi_{147}^{3}\ \Phi_{112}^{3}\ \Phi_{98}^{3}\ \Phi_{84}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{3}\ \Phi_{1}^{3}$
92230	7053	8815	$\frac{1}{1763}$	$\frac{1762}{8815}$	$\Phi_{8815}\ \Phi_{215}\ \Phi_{205}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92231	7053	7093	$\frac{40}{7093}$	$\frac{1}{41}$	$\Phi_{7093}\ \Phi_{173}\ \Phi_{1}$
92232	7053	2408	$\frac{1}{172}$	$\frac{57}{2408}$	$\Phi_{2408}^{3}\ \Phi_{1204}^{3}\ \Phi_{602}^{3}\ \Phi_{344}^{3}\ \Phi_{301}^{3}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{56}^{3}\ \Phi_{43}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92233	7053	2365	$\frac{14}{2365}$	$\frac{1}{43}$	$\Phi_{2365}^{3}\ \Phi_{473}^{3}\ \Phi_{215}^{3}\ \Phi_{55}^{3}\ \Phi_{43}^{2}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
92234	7053	7216	$\frac{1}{164}$	$\frac{163}{7216}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
92235	7053	2378	$\frac{27}{2378}$	$\frac{1}{82}$	$\Phi_{2378}^{3}\ \Phi_{1189}^{3}\ \Phi_{82}^{2}\ \Phi_{58}^{3}\ \Phi_{41}^{2}\ \Phi_{29}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92236	7053	7138	$\frac{1}{86}$	$\frac{85}{7138}$	$\Phi_{7138}\ \Phi_{3569}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
92237	7054	7053	$\frac{1}{7053}$	$\frac{3526}{7053}$	$\Phi_{7053}\ \Phi_{2351}\ \Phi_{3}\ \Phi_{1}^{2}$
92238	7054	3528	$\frac{1}{3528}$	$\frac{1}{3}$	$\Phi_{3528}^{2}\ \Phi_{1764}^{2}\ \Phi_{1176}^{2}\ \Phi_{882}^{2}\ \Phi_{588}^{2}\ \Phi_{504}^{2}\ \Phi_{441}^{2}\ \Phi_{392}^{2}\ \Phi_{294}^{2}\ \Phi_{252}^{2}\ \Phi_{196}^{2}\ \Phi_{168}^{2}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{98}^{2}\ \Phi_{84}^{2}\ \Phi_{72}^{2}\ \Phi_{63}^{2}\ \Phi_{56}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92239	7054	4702	$\frac{1}{2351}$	$\frac{1175}{4702}$	$\Phi_{4702}^{2}\ \Phi_{2351}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92240	7055	14108	$\frac{1}{7054}$	$\frac{7053}{14108}$	$\Phi_{14108}\ \Phi_{4}\ \Phi_{1}$
92241	7055	10581	$\frac{1}{3527}$	$\frac{3526}{10581}$	$\Phi_{10581}\ \Phi_{3}\ \Phi_{1}$
92242	7055	3527	$\frac{2}{3527}$	$\frac{705}{3527}$	$\Phi_{3527}^{2}\ \Phi_{1}^{3}$
92243	7055	4236	$\frac{1}{1412}$	$\frac{1}{6}$	$\Phi_{4236}^{2}\ \Phi_{2118}^{2}\ \Phi_{1412}\ \Phi_{1059}^{2}\ \Phi_{706}\ \Phi_{353}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92244	7055	3527	$\frac{8}{3527}$	$\frac{207}{3527}$	$\Phi_{3527}^{2}\ \Phi_{1}^{3}$
92245	7055	3744	$\frac{1}{416}$	$\frac{1}{18}$	$\Phi_{3744}^{2}\ \Phi_{1872}^{2}\ \Phi_{1248}^{2}\ \Phi_{936}^{2}\ \Phi_{624}^{2}\ \Phi_{468}^{2}\ \Phi_{416}\ \Phi_{312}^{2}\ \Phi_{288}^{2}\ \Phi_{234}^{2}\ \Phi_{208}\ \Phi_{156}^{2}\ \Phi_{144}^{2}\ \Phi_{117}^{2}\ \Phi_{104}\ \Phi_{96}^{2}\ \Phi_{78}^{2}\ \Phi_{72}^{2}\ \Phi_{52}\ \Phi_{48}^{2}\ \Phi_{39}^{2}\ \Phi_{36}^{2}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92246	7055	3527	$\frac{41}{3527}$	$\frac{42}{3527}$	$\Phi_{3527}^{2}\ \Phi_{1}^{3}$
92247	7055	3612	$\frac{1}{86}$	$\frac{1}{84}$	$\Phi_{3612}^{2}\ \Phi_{1806}^{2}\ \Phi_{1204}^{2}\ \Phi_{903}^{2}\ \Phi_{602}^{2}\ \Phi_{516}^{2}\ \Phi_{301}^{2}\ \Phi_{258}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}\ \Phi_{84}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92248	7056	7055	$\frac{1}{7055}$	$\frac{3527}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92249	7056	10587	$\frac{1}{3529}$	$\frac{1}{3}$	Φ_{10587}
92250	7056	7055	$\frac{2}{7055}$	$\frac{2351}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92251	7056	9412	$\frac{1}{2353}$	$\frac{1}{4}$	$\Phi_{9412}\ \Phi_{4706}\ \Phi_{724}\ \Phi_{362}\ \Phi_{52}\ \Phi_{26}$
92252	7056	7055	$\frac{3}{7055}$	$\frac{1763}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92253	7056	1765	$\frac{1}{1765}$	$\frac{1}{5}$	$\Phi_{1765}^{4}\ \Phi_{353}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
92254	7056	1411	$\frac{1}{1411}$	$\frac{235}{1411}$	$\Phi_{1411}^{5}\ \Phi_{83}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
92255	7056	8239	$\frac{1}{1177}$	$\frac{1}{7}$	$\Phi_{8239}\ \Phi_{749}\ \Phi_{77}$
92256	7056	7055	$\frac{6}{7055}$	$\frac{1007}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92257	7056	8072	$\frac{1}{1009}$	$\frac{1}{8}$	$\Phi_{8072}\ \Phi_{4036}\ \Phi_{2018}$
92258	7056	7055	$\frac{7}{7055}$	$\frac{881}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92259	7056	7947	$\frac{1}{883}$	$\frac{1}{9}$	$\Phi_{7947}\ \Phi_{2649}$
92260	7056	7055	$\frac{8}{7055}$	$\frac{783}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92261	7056	1570	$\frac{1}{785}$	$\frac{1}{10}$	$\Phi_{1570}^{5}\ \Phi_{785}^{4}\ \Phi_{314}^{5}\ \Phi_{157}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
92262	7056	7055	$\frac{11}{7055}$	$\frac{587}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92263	7056	7657	$\frac{1}{589}$	$\frac{1}{13}$	$\Phi_{7657}\ \Phi_{403}\ \Phi_{247}$
92264	7056	7055	$\frac{13}{7055}$	$\frac{503}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92265	7056	1515	$\frac{1}{505}$	$\frac{1}{15}$	$\Phi_{1515}^{5}\ \Phi_{505}^{4}\ \Phi_{303}^{5}\ \Phi_{101}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
92266	7056	1411	$\frac{3}{1411}$	$\frac{88}{1411}$	$\Phi_{1411}^{5}\ \Phi_{83}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
92267	7056	442	$\frac{1}{442}$	$\frac{1}{17}$	$\Phi_{442}^{16}\ \Phi_{221}^{16}\ \Phi_{34}^{16}\ \Phi_{26}^{16}\ \Phi_{17}^{15}\ \Phi_{13}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
92268	7056	415	$\frac{1}{415}$	$\frac{23}{415}$	$\Phi_{415}^{17}\ \Phi_{83}^{17}\ \Phi_{5}^{17}\ \Phi_{1}^{18}$
92269	7056	7467	$\frac{1}{393}$	$\frac{1}{19}$	$\Phi_{7467}\ \Phi_{2489}\ \Phi_{57}$
92270	7056	1411	$\frac{4}{1411}$	$\frac{67}{1411}$	$\Phi_{1411}^{5}\ \Phi_{83}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
92271	7056	7414	$\frac{1}{337}$	$\frac{1}{22}$	$\Phi_{7414}\ \Phi_{3707}\ \Phi_{674}$
92272	7056	7055	$\frac{23}{7055}$	$\frac{293}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92273	7056	1475	$\frac{1}{295}$	$\frac{1}{25}$	$\Phi_{1475}^{5}\ \Phi_{295}^{4}\ \Phi_{59}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
92274	7056	7055	$\frac{27}{7055}$	$\frac{251}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92275	7056	7337	$\frac{1}{253}$	$\frac{1}{29}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{319}$
92276	7056	1411	$\frac{7}{1411}$	$\frac{39}{1411}$	$\Phi_{1411}^{5}\ \Phi_{83}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
92277	7056	7289	$\frac{1}{197}$	$\frac{1}{37}$	Φ_{7289}
92278	7056	7055	$\frac{41}{7055}$	$\frac{167}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92279	7056	7267	$\frac{1}{169}$	$\frac{1}{43}$	$\Phi_{7267}\ \Phi_{559}$
92280	7056	7055	$\frac{47}{7055}$	$\frac{146}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92281	7056	7252	$\frac{1}{148}$	$\frac{1}{49}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
92282	7056	7055	$\frac{48}{7055}$	$\frac{143}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92283	7056	1450	$\frac{1}{145}$	$\frac{1}{50}$	$\Phi_{1450}^{5}\ \Phi_{725}^{5}\ \Phi_{290}^{5}\ \Phi_{145}^{4}\ \Phi_{58}^{5}\ \Phi_{50}^{4}\ \Phi_{29}^{4}\ \Phi_{25}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
92284	7056	1411	$\frac{11}{1411}$	$\frac{25}{1411}$	$\Phi_{1411}^{5}\ \Phi_{83}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
92285	7056	7239	$\frac{1}{127}$	$\frac{1}{57}$	$\Phi_{7239}\ \Phi_{2413}\ \Phi_{381}$
92286	7056	7055	$\frac{62}{7055}$	$\frac{111}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92287	7056	7232	$\frac{1}{113}$	$\frac{1}{64}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}$
92288	7056	7055	$\frac{71}{7055}$	$\frac{97}{7055}$	$\Phi_{7055}\ \Phi_{1411}\ \Phi_{415}\ \Phi_{85}\ \Phi_{83}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
92289	7056	7227	$\frac{1}{99}$	$\frac{1}{73}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}$
92290	7056	3569	$\frac{41}{3569}$	$\frac{1}{83}$	$\Phi_{3569}^{2}\ \Phi_{83}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$
92291	7056	85	$\frac{1}{85}$	$\frac{1}{85}$	$\Phi_{85}^{83}\ \Phi_{17}^{83}\ \Phi_{5}^{83}\ \Phi_{1}^{84}$
92292	7057	14112	$\frac{1}{7056}$	$\frac{7055}{14112}$	$\Phi_{14112}\ \Phi_{4704}\ \Phi_{2016}\ \Phi_{1568}\ \Phi_{672}\ \Phi_{288}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
92293	7057	7059	$\frac{2}{7059}$	$\frac{1}{3}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{543}\ \Phi_{181}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
92294	7057	10584	$\frac{1}{3528}$	$\frac{3527}{10584}$	$\Phi_{10584}\ \Phi_{5292}\ \Phi_{2646}\ \Phi_{1512}\ \Phi_{1323}\ \Phi_{756}\ \Phi_{378}\ \Phi_{216}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
92295	7057	7060	$\frac{3}{7060}$	$\frac{1}{4}$	$\Phi_{7060}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{353}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
92296	7057	9408	$\frac{1}{2352}$	$\frac{2351}{9408}$	$\Phi_{9408}\ \Phi_{4704}\ \Phi_{3136}\ \Phi_{1568}\ \Phi_{1344}\ \Phi_{672}\ \Phi_{448}\ \Phi_{224}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
92297	7057	8820	$\frac{1}{1764}$	$\frac{1763}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{420}\ \Phi_{315}\ \Phi_{245}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
92298	7057	7062	$\frac{5}{7062}$	$\frac{1}{6}$	$\Phi_{7062}\ \Phi_{3531}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
92299	7057	7063	$\frac{6}{7063}$	$\frac{1}{7}$	$\Phi_{7063}\ \Phi_{1009}\ \Phi_{1}$
92300	7057	8232	$\frac{1}{1176}$	$\frac{1175}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_{1}$
92301	7057	7064	$\frac{7}{7064}$	$\frac{1}{8}$	$\Phi_{7064}\ \Phi_{3532}\ \Phi_{1766}\ \Phi_{883}\ \Phi_{1}$
92302	7057	8064	$\frac{1}{1008}$	$\frac{1007}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{448}\ \Phi_{384}\ \Phi_{288}\ \Phi_{224}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
92303	7057	7065	$\frac{8}{7065}$	$\frac{1}{9}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
92304	7057	7938	$\frac{1}{882}$	$\frac{881}{7938}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92305	7057	7840	$\frac{1}{784}$	$\frac{783}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{560}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92306	7057	7068	$\frac{11}{7068}$	$\frac{1}{12}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{93}\ \Phi_{76}\ \Phi_{62}\ \Phi_{57}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
92307	7057	7644	$\frac{1}{588}$	$\frac{587}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
92308	7057	7070	$\frac{13}{7070}$	$\frac{1}{14}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{707}\ \Phi_{505}\ \Phi_{202}\ \Phi_{101}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92309	7057	7560	$\frac{1}{504}$	$\frac{503}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92310	7057	7072	$\frac{15}{7072}$	$\frac{1}{16}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{32}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
92311	7057	7497	$\frac{1}{441}$	$\frac{440}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
92312	7057	7074	$\frac{17}{7074}$	$\frac{1}{18}$	$\Phi_{7074}\ \Phi_{3537}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
92313	7057	7448	$\frac{1}{392}$	$\frac{391}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
92314	7057	7077	$\frac{20}{7077}$	$\frac{1}{21}$	$\Phi_{7077}\ \Phi_{2359}\ \Phi_{1011}\ \Phi_{337}\ \Phi_1$
92315	7057	7392	$\frac{1}{336}$	$\frac{335}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
92316	7057	7080	$\frac{23}{7080}$	$\frac{1}{24}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92317	7057	7350	$\frac{1}{294}$	$\frac{293}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92318	7057	7084	$\frac{27}{7084}$	$\frac{1}{28}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
92319	7057	7308	$\frac{1}{252}$	$\frac{251}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
92320	7057	7092	$\frac{35}{7092}$	$\frac{1}{36}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
92321	7057	7252	$\frac{1}{196}$	$\frac{195}{7252}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
92322	7057	7098	$\frac{41}{7098}$	$\frac{1}{42}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{338}\ \Phi_{273}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
92323	7057	7224	$\frac{1}{168}$	$\frac{167}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
92324	7057	7104	$\frac{47}{7104}$	$\frac{1}{48}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{64}\ \Phi_{37}\ \Phi_{32}\ \Phi_1$
92325	7057	7105	$\frac{48}{7105}$	$\frac{1}{49}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{35}\ \Phi_{29}\ \Phi_5\ \Phi_1$
92326	7057	7203	$\frac{1}{147}$	$\frac{146}{7203}$	$\Phi_{7203}\ \Phi_{2401}\ \Phi_{1029}\ \Phi_{343}\ \Phi_1$
92327	7057	7200	$\frac{1}{144}$	$\frac{143}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92328	7057	7112	$\frac{55}{7112}$	$\frac{1}{56}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
92329	7057	7182	$\frac{1}{126}$	$\frac{125}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_1$
92330	7057	7119	$\frac{62}{7119}$	$\frac{1}{63}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$
92331	7057	7168	$\frac{1}{112}$	$\frac{111}{7168}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
92332	7057	7128	$\frac{71}{7128}$	$\frac{1}{72}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
92333	7057	7154	$\frac{1}{98}$	$\frac{97}{7154}$	$\Phi_{7154}\ \Phi_{3577}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
92334	7057	7140	$\frac{83}{7140}$	$\frac{1}{84}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
92335	7058	7057	$\frac{1}{7057}$	$\frac{3528}{7057}$	$\Phi_{7057}\ \Phi_1^2$
92336	7058	10590	$\frac{1}{3530}$	$\frac{1}{3}$	$\Phi_{10590}\ \Phi_{5295}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
92337	7059	14116	$\frac{1}{7058}$	$\frac{7057}{14116}$	$\Phi_{14116}\ \Phi_4\ \Phi_1$
92338	7059	3529	$\frac{1}{3529}$	$\frac{1176}{3529}$	$\Phi_{3529}^2\ \Phi_1^3$
92339	7059	4708	$\frac{1}{2354}$	$\frac{1}{4}$	$\Phi_{4708}^2\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{428}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
92340	7059	3529	$\frac{6}{3529}$	$\frac{271}{3529}$	$\Phi_{3529}^2\ \Phi_1^3$
92341	7059	3808	$\frac{1}{544}$	$\frac{1}{14}$	$\Phi_{3808}^2\ \Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{544}\ \Phi_{476}^2\ \Phi_{272}\ \Phi_{238}^2\ \Phi_{224}^2\ \Phi_{136}\ \Phi_{119}^2\ \Phi_{112}^2\ \Phi_{68}\ \Phi_{56}^2\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
92342	7059	3529	$\frac{19}{3529}$	$\frac{90}{3529}$	$\Phi_{3529}^2\ \Phi_1^3$
92343	7059	3640	$\frac{1}{182}$	$\frac{1}{40}$	$\Phi_{3640}^2\ \Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{728}^2\ \Phi_{520}^2\ \Phi_{455}^2\ \Phi_{364}^2\ \Phi_{280}^2\ \Phi_{260}^2\ \Phi_{182}\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{20}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
92344	7060	7059	$\frac{1}{7059}$	$\frac{3529}{7059}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{543}\ \Phi_{181}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
92345	7060	3531	$\frac{1}{3531}$	$\frac{1}{3}$	$\Phi_{3531}^2\ \Phi_{1177}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
92346	7060	2353	$\frac{1}{2353}$	$\frac{588}{2353}$	$\Phi_{2353}^3\ \Phi_{181}^3\ \Phi_{13}^3\ \Phi_1^4$
92347	7060	8830	$\frac{1}{1766}$	$\frac{1}{5}$	$\Phi_{8830}\ \Phi_{4415}\ \Phi_{10}$
92348	7060	7059	$\frac{4}{7059}$	$\frac{1411}{7059}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{543}\ \Phi_{181}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
92349	7060	2826	$\frac{1}{1413}$	$\frac{1}{6}$	$\Phi_{2826}^3\ \Phi_{1413}^2\ \Phi_{942}^3\ \Phi_{471}^2\ \Phi_{314}^3\ \Phi_{157}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92350	7060	2353	$\frac{3}{2353}$	$\frac{235}{2353}$	$\Phi_{2353}^3\ \Phi_{181}^3\ \Phi_{13}^3\ \Phi_1^4$
92351	7060	7777	$\frac{1}{707}$	$\frac{1}{11}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{77}$
92352	7060	1768	$\frac{3}{1768}$	$\frac{1}{13}$	$\Phi_{1768}^4\ \Phi_{884}^4\ \Phi_{442}^4\ \Phi_{221}^4\ \Phi_{136}^4\ \Phi_{104}^4\ \Phi_{68}^4\ \Phi_{52}^4\ \Phi_{34}^4\ \Phi_{26}^4\ \Phi_{17}^4\ \Phi_{13}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
92353	7060	3801	$\frac{1}{543}$	$\frac{271}{3801}$	$\Phi_{3801}^2\ \Phi_{1267}^2\ \Phi_{543}\ \Phi_{181}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
92354	7060	7059	$\frac{19}{7059}$	$\frac{352}{7059}$	$\Phi_{7059}\ \Phi_{2353}\ \Phi_{543}\ \Phi_{181}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
92355	7060	2478	$\frac{1}{354}$	$\frac{1}{21}$	$\Phi_{2478}^3\ \Phi_{1239}^3\ \Phi_{826}^3\ \Phi_{413}^3\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92356	7060	3549	$\frac{19}{3549}$	$\frac{1}{39}$	$\Phi_{3549}^2\ \Phi_{1183}^2\ \Phi_{507}^2\ \Phi_{273}^2\ \Phi_{169}^2\ \Phi_{91}^2\ \Phi_{39}\ \Phi_{21}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
92357	7060	362	$\frac{1}{181}$	$\frac{9}{362}$	$\Phi_{362}^{20}\ \Phi_{181}^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
92358	7061	14120	$\frac{1}{7060}$	$\frac{7059}{14120}$	$\Phi_{14120}\ \Phi_{2824}\ \Phi_{40}\ \Phi_8\ \Phi_1$
92359	7061	10590	$\frac{1}{3530}$	$\frac{3529}{10590}$	$\Phi_{10590}\ \Phi_{5295}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
92360	7061	7064	$\frac{3}{7064}$	$\frac{1}{4}$	$\Phi_{7064}\ \Phi_{3532}\ \Phi_{1766}\ \Phi_{883}\ \Phi_8\ \Phi_1$
92361	7061	7065	$\frac{4}{7065}$	$\frac{1}{5}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
92362	7061	8825	$\frac{1}{1765}$	$\frac{1764}{8825}$	$\Phi_{8825}\ \Phi_{25}\ \Phi_1$
92363	7061	8472	$\frac{1}{1412}$	$\frac{1411}{8472}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
92364	7061	7070	$\frac{9}{7070}$	$\frac{1}{10}$	$\Phi_{7070}\ \Phi_{3535}\ \Phi_{1414}\ \Phi_{1010}\ \Phi_{707}\ \Phi_{505}\ \Phi_{202}\ \Phi_{101}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
92365	7061	7766	$\frac{1}{706}$	$\frac{705}{7766}$	$\Phi_{7766}\ \Phi_{3883}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
92366	7061	7080	$\frac{19}{7080}$	$\frac{1}{20}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
92367	7061	7413	$\frac{1}{353}$	$\frac{352}{7413}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{1059}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
92368	7061	3530	$\frac{11}{3530}$	$\frac{153}{3530}$	$\Phi_{3530}^2\ \Phi_{1765}^2\ \Phi_{706}^2\ \Phi_{353}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
92369	7061	1848	$\frac{1}{308}$	$\frac{1}{24}$	$\Phi_{1848}^4\ \Phi_{924}^4\ \Phi_{616}^4\ \Phi_{462}^4\ \Phi_{308}^3\ \Phi_{264}^4\ \Phi_{231}^4\ \Phi_{168}^4\ \Phi_{154}^3\ \Phi_{132}^4\ \Phi_{88}^4\ \Phi_{84}^4\ \Phi_{77}^3\ \Phi_{66}^4\ \Phi_{56}^4\ \Phi_{44}^3\ \Phi_{42}^4\ \Phi_{33}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
92370	7062	7061	$\frac{1}{7061}$	$\frac{3530}{7061}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{23}\ \Phi_1^2$
92371	7062	10596	$\frac{1}{3532}$	$\frac{1}{3}$	$\Phi_{10596}\ \Phi_{5298}\ \Phi_{2649}\ \Phi_{12}\ \Phi_6$
92372	7062	7061	$\frac{2}{7061}$	$\frac{2353}{7061}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{23}\ \Phi_1^2$
92373	7062	9420	$\frac{1}{2355}$	$\frac{1}{4}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{3140}\ \Phi_{1884}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{628}\ \Phi_{314}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
92374	7062	7061	$\frac{5}{7061}$	$\frac{1176}{7061}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{23}\ \Phi_1^2$
92375	7062	8246	$\frac{1}{1178}$	$\frac{1}{7}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{434}\ \Phi_{266}\ \Phi_{217}\ \Phi_{133}\ \Phi_{14}$
92376	7062	7061	$\frac{10}{7061}$	$\frac{641}{7061}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{23}\ \Phi_1^2$
92377	7062	7716	$\frac{1}{643}$	$\frac{1}{12}$	$\Phi_{7716}\ \Phi_{3858}\ \Phi_{2572}\ \Phi_{1929}\ \Phi_{1286}$
92378	7062	7061	$\frac{21}{7061}$	$\frac{320}{7061}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{23}\ \Phi_1^2$
92379	7062	322	$\frac{1}{322}$	$\frac{1}{23}$	$\Phi_{322}^{22}\ \Phi_{161}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{14}^{22}\ \Phi_7^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
92380	7062	1228	$\frac{1}{307}$	$\frac{51}{1228}$	$\Phi_{1228}^6\ \Phi_{614}^6\ \Phi_{307}^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
92381	7062	7061	$\frac{32}{7061}$	$\frac{213}{7061}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{23}\ \Phi_1^2$
92382	7062	7310	$\frac{1}{215}$	$\frac{1}{34}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{430}\ \Phi_{170}\ \Phi_{86}\ \Phi_{85}\ \Phi_{10}$
92383	7062	7061	$\frac{65}{7061}$	$\frac{106}{7061}$	$\Phi_{7061}\ \Phi_{307}\ \Phi_{23}\ \Phi_1^2$
92384	7062	7236	$\frac{1}{108}$	$\frac{1}{67}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
92385	7063	14124	$\frac{1}{7062}$	$\frac{7061}{14124}$	$\Phi_{14124}\ \Phi_{4708}\ \Phi_{1284}\ \Phi_{428}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
92386	7063	7065	$\frac{2}{7065}$	$\frac{1}{3}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
92387	7063	10593	$\frac{1}{3531}$	$\frac{3530}{10593}$	$\Phi_{10593}\ \Phi_{963}\ \Phi_{99}\ \Phi_9\ \Phi_1$
92388	7063	9416	$\frac{1}{2354}$	$\frac{2353}{9416}$	$\Phi_{9416}\ \Phi_{4708}\ \Phi_{856}\ \Phi_{428}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
92389	7063	7068	$\frac{5}{7068}$	$\frac{1}{6}$	$\Phi_{7068}\ \Phi_{3534}\ \Phi_{2356}\ \Phi_{1767}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{372}\ \Phi_{228}\ \Phi_{186}\ \Phi_{124}\ \Phi_{114}\ \Phi_{93}\ \Phi_{76}\ \Phi_{62}\ \Phi_{57}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{12}\ \Phi_4\ \Phi_1$
92390	7063	1177	$\frac{1}{1177}$	$\frac{168}{1177}$	$\Phi_{1177}^6\ \Phi_{107}^6\ \Phi_{11}^6\ \Phi_1^7$
92391	7063	4040	$\frac{1}{1010}$	$\frac{1}{8}$	$\Phi_{4040}^2\ \Phi_{2020}^2\ \Phi_{1010}\ \Phi_{808}^2\ \Phi_{505}\ \Phi_{404}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
92392	7063	7073	$\frac{10}{7073}$	$\frac{1}{11}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_1$
92393	7063	7704	$\frac{1}{642}$	$\frac{641}{7704}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{428}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
92394	7063	1012	$\frac{3}{1012}$	$\frac{1}{22}$	$\Phi_{1012}^7\ \Phi_{506}^7\ \Phi_{253}^7\ \Phi_{92}^7\ \Phi_{46}^7\ \Phi_{44}^7\ \Phi_{23}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
92395	7063	7383	$\frac{1}{321}$	$\frac{320}{7383}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
92396	7063	7095	$\frac{32}{7095}$	$\frac{1}{33}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{43}\ \Phi_{15}\ \Phi_5\ \Phi_1$
92397	7063	7276	$\frac{1}{214}$	$\frac{213}{7276}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{1819}\ \Phi_{428}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
92398	7063	7128	$\frac{65}{7128}$	$\frac{1}{66}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
92399	7063	7169	$\frac{1}{107}$	$\frac{106}{7169}$	$\Phi_{7169}\ \Phi_{67}\ \Phi_1$
92400	7064	7063	$\frac{1}{7063}$	$\frac{3531}{7063}$	$\Phi_{7063}\ \Phi_{1009}\ \Phi_7\ \Phi_1^2$
92401	7064	10599	$\frac{1}{3533}$	$\frac{1}{3}$	Φ_{10599}
92402	7064	7063	$\frac{3}{7063}$	$\frac{1765}{7063}$	$\Phi_{7063}\ \Phi_{1009}\ \Phi_7\ \Phi_1^2$
92403	7064	8835	$\frac{1}{1767}$	$\frac{1}{5}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{15}$
92404	7064	3535	$\frac{3}{3535}$	$\frac{1}{7}$	$\Phi_{3535}^2\ \Phi_{707}^2\ \Phi_{505}^2\ \Phi_{101}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
92405	7064	1009	$\frac{1}{1009}$	$\frac{126}{1009}$	$\Phi_{1009}^7\ \Phi_1^8$
92406	7064	7956	$\frac{1}{884}$	$\frac{1}{9}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{306}\ \Phi_{234}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
92407	7065	14128	$\frac{1}{7064}$	$\frac{7063}{14128}$	$\Phi_{14128}\ \Phi_{16}\ \Phi_{1}$
92408	7065	3532	$\frac{1}{3532}$	$\frac{1177}{3532}$	$\Phi_{3532}^2\ \Phi_{1766}^2\ \Phi_{883}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92409	7065	2356	$\frac{1}{2356}$	$\frac{1}{4}$	$\Phi_{2356}^3\ \Phi_{1178}^3\ \Phi_{589}^3\ \Phi_{124}^3\ \Phi_{76}^3\ \Phi_{62}^3\ \Phi_{38}^3\ \Phi_{31}^3\ \Phi_{19}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92410	7065	1766	$\frac{1}{1766}$	$\frac{353}{1766}$	$\Phi_{1766}^4\ \Phi_{883}^4\ \Phi_{2}^4\ \Phi_{1}^5$
92411	7065	4242	$\frac{1}{1414}$	$\frac{1}{6}$	$\Phi_{4242}^2\ \Phi_{2121}^2\ \Phi_{1414}\ \Phi_{707}\ \Phi_{606}^2\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92412	7065	7072	$\frac{7}{7072}$	$\frac{1}{8}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{32}\ \Phi_{26}\ \Phi_{17}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
92413	7065	883	$\frac{1}{883}$	$\frac{98}{883}$	$\Phi_{883}^8\ \Phi_{1}^9$
92414	7065	3930	$\frac{1}{786}$	$\frac{1}{10}$	$\Phi_{3930}^2\ \Phi_{1965}^2\ \Phi_{1310}^2\ \Phi_{786}\ \Phi_{655}^2\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
92415	7065	3532	$\frac{7}{3532}$	$\frac{235}{3532}$	$\Phi_{3532}^2\ \Phi_{1766}^2\ \Phi_{883}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92416	7065	944	$\frac{1}{472}$	$\frac{1}{16}$	$\Phi_{944}^8\ \Phi_{472}^7\ \Phi_{236}^7\ \Phi_{118}^7\ \Phi_{59}^7\ \Phi_{16}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
92417	7065	1766	$\frac{11}{1766}$	$\frac{39}{1766}$	$\Phi_{1766}^4\ \Phi_{883}^4\ \Phi_{2}^4\ \Phi_{1}^5$
92418	7065	3634	$\frac{1}{158}$	$\frac{1}{46}$	$\Phi_{3634}^2\ \Phi_{1817}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
92419	7066	7065	$\frac{1}{7065}$	$\frac{3532}{7065}$	$\Phi_{7065}\ \Phi_{2355}\ \Phi_{1413}\ \Phi_{785}\ \Phi_{471}\ \Phi_{157}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
92420	7066	3534	$\frac{1}{3534}$	$\frac{1}{3}$	$\Phi_{3534}^2\ \Phi_{1767}^2\ \Phi_{1178}^2\ \Phi_{589}^2\ \Phi_{186}^2\ \Phi_{114}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
92421	7066	4710	$\frac{1}{2355}$	$\frac{1177}{4710}$	$\Phi_{4710}^2\ \Phi_{2355}\ \Phi_{1570}^2\ \Phi_{942}^2\ \Phi_{785}\ \Phi_{471}\ \Phi_{314}^2\ \Phi_{157}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
92422	7066	3535	$\frac{2}{3535}$	$\frac{1}{5}$	$\Phi_{3535}^2\ \Phi_{707}^2\ \Phi_{505}^2\ \Phi_{101}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
92423	7066	4239	$\frac{1}{1413}$	$\frac{706}{4239}$	$\Phi_{4239}^2\ \Phi_{1413}\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
92424	7066	3537	$\frac{4}{3537}$	$\frac{1}{9}$	$\Phi_{3537}^2\ \Phi_{1179}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
92425	7066	3925	$\frac{1}{785}$	$\frac{392}{3925}$	$\Phi_{3925}^2\ \Phi_{785}\ \Phi_{157}\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
92426	7066	3540	$\frac{7}{3540}$	$\frac{1}{15}$	$\Phi_{3540}^2\ \Phi_{1770}^2\ \Phi_{1180}^2\ \Phi_{885}^2\ \Phi_{708}^2\ \Phi_{590}^2\ \Phi_{354}^2\ \Phi_{295}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{60}^2\ \Phi_{59}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
92427	7066	3768	$\frac{1}{471}$	$\frac{235}{3768}$	$\Phi_{3768}^2\ \Phi_{1884}^2\ \Phi_{1256}^2\ \Phi_{942}^2\ \Phi_{628}^2\ \Phi_{471}\ \Phi_{314}^2\ \Phi_{157}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
92428	7066	3555	$\frac{22}{3555}$	$\frac{1}{45}$	$\Phi_{3555}^2\ \Phi_{1185}^2\ \Phi_{711}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
92429	7066	3611	$\frac{1}{157}$	$\frac{78}{3611}$	$\Phi_{3611}^2\ \Phi_{157}\ \Phi_{23}^2\ \Phi_{1}^2$
92430	7067	14132	$\frac{1}{7066}$	$\frac{7065}{14132}$	$\Phi_{14132}\ \Phi_{4}\ \Phi_{1}$
92431	7067	10599	$\frac{1}{3533}$	$\frac{3532}{10599}$	$\Phi_{10599}\ \Phi_{3}\ \Phi_{1}$
92432	7067	3533	$\frac{18}{3533}$	$\frac{95}{3533}$	$\Phi_{3533}^2\ \Phi_{1}^3$
92433	7067	3648	$\frac{1}{192}$	$\frac{1}{38}$	$\Phi_{3648}^2\ \Phi_{1824}^2\ \Phi_{1216}^2\ \Phi_{912}^2\ \Phi_{608}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{192}\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{96}\ \Phi_{76}^2\ \Phi_{64}\ \Phi_{57}^2\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92434	7068	7067	$\frac{1}{7067}$	$\frac{3533}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^2$
92435	7068	10605	$\frac{1}{3535}$	$\frac{1}{3}$	$\Phi_{10605}\ \Phi_{2121}\ \Phi_{1515}\ \Phi_{303}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
92436	7068	7067	$\frac{2}{7067}$	$\frac{2355}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^2$
92437	7068	9428	$\frac{1}{2357}$	$\frac{1}{4}$	$\Phi_{9428}\ \Phi_{4714}$
92438	7068	7067	$\frac{3}{7067}$	$\frac{1766}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^2$
92439	7068	8840	$\frac{1}{1768}$	$\frac{1}{5}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{680}\ \Phi_{520}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
92440	7068	7067	$\frac{5}{7067}$	$\frac{1177}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^2$
92441	7068	8253	$\frac{1}{1179}$	$\frac{1}{7}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{917}\ \Phi_{63}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
92442	7068	7067	$\frac{11}{7067}$	$\frac{588}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^{2}$
92443	7068	7670	$\frac{1}{590}$	$\frac{1}{13}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
92444	7068	7067	$\frac{18}{7067}$	$\frac{371}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^{2}$
92445	7068	7460	$\frac{1}{373}$	$\frac{1}{20}$	$\Phi_{7460}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{1492}\ \Phi_{746}$
92446	7068	7067	$\frac{30}{7067}$	$\frac{227}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^{2}$
92447	7068	7328	$\frac{1}{229}$	$\frac{1}{32}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}$
92448	7068	592	$\frac{3}{592}$	$\frac{1}{37}$	$\Phi_{592}^{12}\ \Phi_{296}^{12}\ \Phi_{148}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{11}\ \Phi_{16}^{12}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
92449	7068	191	$\frac{1}{191}$	$\frac{5}{191}$	$\Phi_{191}^{37}\ \Phi_{1}^{38}$
92450	7068	7293	$\frac{1}{187}$	$\frac{1}{39}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{143}\ \Phi_{51}\ \Phi_{33}$
92451	7068	7067	$\frac{56}{7067}$	$\frac{123}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^{2}$
92452	7068	7250	$\frac{1}{125}$	$\frac{1}{58}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{250}\ \Phi_{145}\ \Phi_{50}\ \Phi_{10}$
92453	7068	7067	$\frac{61}{7067}$	$\frac{113}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^{2}$
92454	7068	7245	$\frac{1}{115}$	$\frac{1}{63}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{105}\ \Phi_{69}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
92455	7068	7067	$\frac{75}{7067}$	$\frac{92}{7067}$	$\Phi_{7067}\ \Phi_{191}\ \Phi_{37}\ \Phi_{1}^{2}$
92456	7068	7238	$\frac{1}{94}$	$\frac{1}{77}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{658}\ \Phi_{517}\ \Phi_{329}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
92457	7069	14136	$\frac{1}{7068}$	$\frac{7067}{14136}$	$\Phi_{14136}\ \Phi_{4712}\ \Phi_{744}\ \Phi_{456}\ \Phi_{248}\ \Phi_{152}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
92458	7069	7071	$\frac{2}{7071}$	$\frac{1}{3}$	$\Phi_{7071}\ \Phi_{2357}\ \Phi_{1}$
92459	7069	10602	$\frac{1}{3534}$	$\frac{3533}{10602}$	$\Phi_{10602}\ \Phi_{5301}\ \Phi_{558}\ \Phi_{342}\ \Phi_{279}\ \Phi_{171}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
92460	7069	7072	$\frac{3}{7072}$	$\frac{1}{4}$	$\Phi_{7072}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{544}\ \Phi_{442}\ \Phi_{416}\ \Phi_{272}\ \Phi_{221}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{32}\ \Phi_{26}\ \Phi_{17}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
92461	7069	9424	$\frac{1}{2356}$	$\frac{2355}{9424}$	$\Phi_{9424}\ \Phi_{4712}\ \Phi_{496}\ \Phi_{304}\ \Phi_{248}\ \Phi_{152}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
92462	7069	8835	$\frac{1}{1767}$	$\frac{1766}{8835}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
92463	7069	7074	$\frac{5}{7074}$	$\frac{1}{6}$	$\Phi_{7074}\ \Phi_{3537}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
92464	7069	8246	$\frac{1}{1178}$	$\frac{1177}{8246}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{434}\ \Phi_{266}\ \Phi_{217}\ \Phi_{133}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
92465	7069	7080	$\frac{11}{7080}$	$\frac{1}{12}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
92466	7069	7657	$\frac{1}{589}$	$\frac{588}{7657}$	$\Phi_{7657}\ \Phi_{403}\ \Phi_{247}\ \Phi_{13}\ \Phi_{1}$
92467	7069	7087	$\frac{18}{7087}$	$\frac{1}{19}$	$\Phi_{7087}\ \Phi_{373}\ \Phi_{1}$
92468	7069	7440	$\frac{1}{372}$	$\frac{371}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{155}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
92469	7069	7099	$\frac{30}{7099}$	$\frac{1}{31}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{1}$
92470	7069	7296	$\frac{1}{228}$	$\frac{227}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
92471	7069	7106	$\frac{37}{7106}$	$\frac{1}{38}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{418}\ \Phi_{374}\ \Phi_{323}\ \Phi_{209}\ \Phi_{187}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
92472	7069	7254	$\frac{1}{186}$	$\frac{185}{7254}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
92473	7069	7125	$\frac{56}{7125}$	$\frac{1}{57}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{95}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
92474	7069	7192	$\frac{1}{124}$	$\frac{123}{7192}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
92475	7069	7130	$\frac{61}{7130}$	$\frac{1}{62}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{310}\ \Phi_{230}\ \Phi_{155}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
92476	7069	7182	$\frac{1}{114}$	$\frac{113}{7182}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
92477	7069	7144	$\frac{75}{7144}$	$\frac{1}{76}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{188}\ \Phi_{152}\ \Phi_{94}\ \Phi_{47}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92478	7069	7161	$\frac{1}{93}$	$\frac{92}{7161}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{77}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
92479	7070	7069	$\frac{1}{7069}$	$\frac{3534}{7069}$	$\Phi_{7069}\ \Phi_{1}^{2}$
92480	7070	10608	$\frac{1}{3536}$	$\frac{1}{3}$	$\Phi_{10608}\ \Phi_{5304}\ \Phi_{2652}\ \Phi_{1326}\ \Phi_{816}\ \Phi_{663}\ \Phi_{624}\ \Phi_{408}\ \Phi_{312}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
92481	7070	7069	$\frac{4}{7069}$	$\frac{1413}{7069}$	$\Phi_{7069}\ \Phi_{1}^{2}$
92482	7070	8490	$\frac{1}{1415}$	$\frac{1}{6}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{2830}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{566}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
92483	7070	7069	$\frac{6}{7069}$	$\frac{1009}{7069}$	$\Phi_{7069}\ \Phi_{1}^{2}$
92484	7070	8088	$\frac{1}{1011}$	$\frac{1}{8}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
92485	7070	7069	$\frac{9}{7069}$	$\frac{706}{7069}$	$\Phi_{7069}\ \Phi_{1}^{2}$
92486	7070	7788	$\frac{1}{708}$	$\frac{1}{11}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
92487	7070	7069	$\frac{13}{7069}$	$\frac{504}{7069}$	$\Phi_{7069}\ \Phi_{1}^{2}$
92488	7070	7590	$\frac{1}{506}$	$\frac{1}{15}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{345}\ \Phi_{330}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{115}\ \Phi_{110}\ \Phi_{69}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
92489	7070	7069	$\frac{34}{7069}$	$\frac{201}{7069}$	$\Phi_{7069}\ \Phi_{1}^{2}$
92490	7070	7308	$\frac{1}{203}$	$\frac{1}{36}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
92491	7070	7069	$\frac{69}{7069}$	$\frac{100}{7069}$	$\Phi_{7069}\ \Phi_{1}^{2}$
92492	7070	7242	$\frac{1}{102}$	$\frac{1}{71}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
92493	7071	14140	$\frac{1}{7070}$	$\frac{7069}{14140}$	$\Phi_{14140}\ \Phi_{2828}\ \Phi_{2020}\ \Phi_{404}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
92494	7071	3535	$\frac{1}{3535}$	$\frac{1178}{3535}$	$\Phi_{3535}^{2}\ \Phi_{707}^{2}\ \Phi_{505}^{2}\ \Phi_{101}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
92495	7071	4716	$\frac{1}{2358}$	$\frac{1}{4}$	$\Phi_{4716}^{2}\ \Phi_{2358}\ \Phi_{1572}^{2}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{524}^{2}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92496	7071	7075	$\frac{4}{7075}$	$\frac{1}{5}$	$\Phi_{7075}\ \Phi_{1415}\ \Phi_{283}\ \Phi_{25}\ \Phi_{1}$
92497	7071	2828	$\frac{1}{1414}$	$\frac{471}{2828}$	$\Phi_{2828}^{3}\ \Phi_{1414}^{2}\ \Phi_{707}^{2}\ \Phi_{404}^{3}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92498	7071	2359	$\frac{2}{2359}$	$\frac{1}{7}$	$\Phi_{2359}^{3}\ \Phi_{337}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
92499	7071	8080	$\frac{1}{1010}$	$\frac{1009}{8080}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{404}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92500	7071	2360	$\frac{3}{2360}$	$\frac{1}{10}$	$\Phi_{2360}^{3}\ \Phi_{1180}^{3}\ \Phi_{590}^{3}\ \Phi_{472}^{3}\ \Phi_{295}^{3}\ \Phi_{236}^{3}\ \Phi_{118}^{3}\ \Phi_{59}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92501	7071	7777	$\frac{1}{707}$	$\frac{706}{7777}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
92502	7071	7084	$\frac{13}{7084}$	$\frac{1}{14}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{46}\ \Phi_{44}\ \Phi_{28}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
92503	7071	2525	$\frac{1}{505}$	$\frac{168}{2525}$	$\Phi_{2525}^{3}\ \Phi_{505}^{2}\ \Phi_{101}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
92504	7071	7105	$\frac{34}{7105}$	$\frac{1}{35}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{29}\ \Phi_{1}$
92505	7071	2424	$\frac{1}{202}$	$\frac{67}{2424}$	$\Phi_{2424}^{3}\ \Phi_{1212}^{3}\ \Phi_{808}^{3}\ \Phi_{606}^{3}\ \Phi_{404}^{3}\ \Phi_{303}^{3}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92506	7071	2380	$\frac{23}{2380}$	$\frac{1}{70}$	$\Phi_{2380}^{3}\ \Phi_{1190}^{3}\ \Phi_{595}^{3}\ \Phi_{476}^{3}\ \Phi_{340}^{3}\ \Phi_{238}^{3}\ \Phi_{170}^{3}\ \Phi_{140}^{3}\ \Phi_{119}^{3}\ \Phi_{85}^{3}\ \Phi_{70}^{2}\ \Phi_{68}^{3}\ \Phi_{35}^{2}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92507	7071	7171	$\frac{1}{101}$	$\frac{100}{7171}$	$\Phi_{7171}\ \Phi_{71}\ \Phi_{1}$
92508	7072	7071	$\frac{1}{7071}$	$\frac{3535}{7071}$	$\Phi_{7071}\ \Phi_{2357}\ \Phi_{3}\ \Phi_{1}^{2}$
92509	7072	3537	$\frac{1}{3537}$	$\frac{1}{3}$	$\Phi_{3537}^{2}\ \Phi_{1179}^{2}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92510	7072	2357	$\frac{1}{2357}$	$\frac{589}{2357}$	$\Phi_{2357}^{3}\ \Phi_{1}^{4}$
92511	7072	8845	$\frac{1}{1769}$	$\frac{1}{5}$	$\Phi_{8845}\ \Phi_{305}\ \Phi_{145}$
92512	7072	7071	$\frac{7}{7071}$	$\frac{883}{7071}$	$\Phi_{7071}\ \Phi_{2357}\ \Phi_{3}\ \Phi_{1}^{2}$
92513	7072	2655	$\frac{1}{885}$	$\frac{1}{9}$	$\Phi_{2655}^{3}\ \Phi_{885}^{2}\ \Phi_{531}^{3}\ \Phi_{295}^{2}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{45}^{3}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
92514	7072	2357	$\frac{4}{2357}$	$\frac{181}{2357}$	$\Phi_{2357}^3\ \Phi_1^4$
92515	7072	7630	$\frac{1}{545}$	$\frac{1}{14}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{1090}\ \Phi_{763}\ \Phi_{218}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
92516	7072	2357	$\frac{5}{2357}$	$\frac{147}{2357}$	$\Phi_{2357}^3\ \Phi_1^4$
92517	7072	7531	$\frac{1}{443}$	$\frac{1}{17}$	Φ_{7531}
92518	7072	7071	$\frac{16}{7071}$	$\frac{415}{7071}$	$\Phi_{7071}\ \Phi_{2357}\ \Phi_3\ \Phi_1^2$
92519	7072	2502	$\frac{1}{417}$	$\frac{1}{18}$	$\Phi_{2502}^3\ \Phi_{1251}^3\ \Phi_{834}^3\ \Phi_{417}^2\ \Phi_{278}^3\ \Phi_{139}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92520	7072	7071	$\frac{25}{7071}$	$\frac{271}{7071}$	$\Phi_{7071}\ \Phi_{2357}\ \Phi_3\ \Phi_1^2$
92521	7072	2457	$\frac{1}{273}$	$\frac{1}{27}$	$\Phi_{2457}^3\ \Phi_{819}^3\ \Phi_{351}^3\ \Phi_{273}^2\ \Phi_{189}^3\ \Phi_{117}^3\ \Phi_{91}^2\ \Phi_{63}^3\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
92522	7072	7071	$\frac{31}{7071}$	$\frac{220}{7071}$	$\Phi_{7071}\ \Phi_{2357}\ \Phi_3\ \Phi_1^2$
92523	7072	2442	$\frac{1}{222}$	$\frac{1}{33}$	$\Phi_{2442}^3\ \Phi_{1221}^3\ \Phi_{814}^3\ \Phi_{407}^3\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{66}^3\ \Phi_{37}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92524	7072	2357	$\frac{11}{2357}$	$\frac{69}{2357}$	$\Phi_{2357}^3\ \Phi_1^4$
92525	7072	7315	$\frac{1}{209}$	$\frac{1}{35}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}$
92526	7072	2357	$\frac{17}{2357}$	$\frac{45}{2357}$	$\Phi_{2357}^3\ \Phi_1^4$
92527	7072	7261	$\frac{1}{137}$	$\frac{1}{53}$	Φ_{7261}
92528	7072	7071	$\frac{67}{7071}$	$\frac{103}{7071}$	$\Phi_{7071}\ \Phi_{2357}\ \Phi_3\ \Phi_1^2$
92529	7072	2415	$\frac{1}{105}$	$\frac{1}{69}$	$\Phi_{2415}^3\ \Phi_{805}^3\ \Phi_{483}^3\ \Phi_{345}^3\ \Phi_{161}^3\ \Phi_{115}^3\ \Phi_{105}^2\ \Phi_{69}^2\ \Phi_{35}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
92530	7073	14144	$\frac{1}{7072}$	$\frac{7071}{14144}$	$\Phi_{14144}\ \Phi_{1088}\ \Phi_{832}\ \Phi_{64}\ \Phi_1$
92531	7073	10608	$\frac{1}{3536}$	$\frac{3535}{10608}$	$\Phi_{10608}\ \Phi_{5304}\ \Phi_{2652}\ \Phi_{1326}\ \Phi_{816}\ \Phi_{663}\ \Phi_{624}\ \Phi_{408}\ \Phi_{312}\ \Phi_{204}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
92532	7073	7076	$\frac{3}{7076}$	$\frac{1}{4}$	$\Phi_{7076}\ \Phi_{3538}\ \Phi_{1769}\ \Phi_{244}\ \Phi_{122}\ \Phi_{116}\ \Phi_{61}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
92533	7073	8840	$\frac{1}{1768}$	$\frac{1767}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1105}\ \Phi_{680}\ \Phi_{520}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{130}\ \Phi_{85}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92534	7073	7080	$\frac{7}{7080}$	$\frac{1}{8}$	$\Phi_{7080}\ \Phi_{3540}\ \Phi_{2360}\ \Phi_{1770}\ \Phi_{1416}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{708}\ \Phi_{590}\ \Phi_{472}\ \Phi_{354}\ \Phi_{295}\ \Phi_{236}\ \Phi_{177}\ \Phi_{120}\ \Phi_{118}\ \Phi_{60}\ \Phi_{59}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
92535	7073	7956	$\frac{1}{884}$	$\frac{883}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{306}\ \Phi_{234}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
92536	7073	3536	$\frac{5}{3536}$	$\frac{321}{3536}$	$\Phi_{3536}^2\ \Phi_{1768}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{272}^2\ \Phi_{221}^2\ \Phi_{208}^2\ \Phi_{136}^2\ \Phi_{104}^2\ \Phi_{68}^2\ \Phi_{52}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92537	7073	1932	$\frac{1}{644}$	$\frac{1}{12}$	$\Phi_{1932}^4\ \Phi_{966}^4\ \Phi_{644}^3\ \Phi_{483}^4\ \Phi_{322}^3\ \Phi_{276}^4\ \Phi_{161}^3\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{84}^4\ \Phi_{69}^4\ \Phi_{46}^3\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
92538	7073	7085	$\frac{12}{7085}$	$\frac{1}{13}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{545}\ \Phi_{109}\ \Phi_{65}\ \Phi_5\ \Phi_1$
92539	7073	7616	$\frac{1}{544}$	$\frac{543}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{476}\ \Phi_{448}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
92540	7073	7088	$\frac{15}{7088}$	$\frac{1}{16}$	$\Phi_{7088}\ \Phi_{3544}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_1$
92541	7073	7089	$\frac{16}{7089}$	$\frac{1}{17}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{417}\ \Phi_{139}\ \Phi_{51}\ \Phi_3\ \Phi_1$
92542	7073	7514	$\frac{1}{442}$	$\frac{441}{7514}$	$\Phi_{7514}\ \Phi_{3757}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
92543	7073	7488	$\frac{1}{416}$	$\frac{415}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
92544	7073	7098	$\frac{25}{7098}$	$\frac{1}{26}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{338}\ \Phi_{273}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
92545	7073	7344	$\frac{1}{272}$	$\frac{271}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
92546	7073	7104	$\frac{31}{7104}$	$\frac{1}{32}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{64}\ \Phi_{48}\ \Phi_{37}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92547	7073	663	$\frac{1}{221}$	$\frac{20}{663}$	$\Phi_{663}^{11}\ \Phi_{221}^{10}\ \Phi_{51}^{11}\ \Phi_{39}^{11}\ \Phi_{17}^{10}\ \Phi_{13}^{10}\ \Phi_{3}^{11}\ \Phi_{1}^{11}$
92548	7073	646	$\frac{3}{646}$	$\frac{1}{34}$	$\Phi_{646}^{11}\ \Phi_{323}^{11}\ \Phi_{38}^{11}\ \Phi_{34}^{10}\ \Phi_{19}^{11}\ \Phi_{17}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
92549	7073	7280	$\frac{1}{208}$	$\frac{207}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
92550	7073	7124	$\frac{51}{7124}$	$\frac{1}{52}$	$\Phi_{7124}\ \Phi_{3562}\ \Phi_{1781}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
92551	7073	7208	$\frac{1}{136}$	$\frac{135}{7208}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
92552	7073	7140	$\frac{67}{7140}$	$\frac{1}{68}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
92553	7073	7176	$\frac{1}{104}$	$\frac{103}{7176}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92554	7074	7073	$\frac{1}{7073}$	$\frac{3536}{7073}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_{11}\ \Phi_{1}^{2}$
92555	7074	10614	$\frac{1}{3538}$	$\frac{1}{3}$	$\Phi_{10614}\ \Phi_{5307}\ \Phi_{366}\ \Phi_{183}\ \Phi_{174}\ \Phi_{87}\ \Phi_{6}$
92556	7074	7073	$\frac{2}{7073}$	$\frac{2357}{7073}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_{11}\ \Phi_{1}^{2}$
92557	7074	9436	$\frac{1}{2359}$	$\frac{1}{4}$	$\Phi_{9436}\ \Phi_{4718}\ \Phi_{1348}\ \Phi_{674}\ \Phi_{28}\ \Phi_{14}$
92558	7074	7073	$\frac{5}{7073}$	$\frac{1178}{7073}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_{11}\ \Phi_{1}^{2}$
92559	7074	8260	$\frac{1}{1180}$	$\frac{1}{7}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
92560	7074	7073	$\frac{8}{7073}$	$\frac{785}{7073}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_{11}\ \Phi_{1}^{2}$
92561	7074	7870	$\frac{1}{787}$	$\frac{1}{10}$	$\Phi_{7870}\ \Phi_{3935}\ \Phi_{1574}$
92562	7074	3542	$\frac{5}{3542}$	$\frac{1}{11}$	$\Phi_{3542}^{2}\ \Phi_{1771}^{2}\ \Phi_{506}^{2}\ \Phi_{322}^{2}\ \Phi_{253}^{2}\ \Phi_{161}^{2}\ \Phi_{154}^{2}\ \Phi_{77}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92563	7074	1286	$\frac{1}{643}$	$\frac{107}{1286}$	$\Phi_{1286}^{6}\ \Phi_{643}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
92564	7074	7073	$\frac{17}{7073}$	$\frac{392}{7073}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_{11}\ \Phi_{1}^{2}$
92565	7074	7486	$\frac{1}{394}$	$\frac{1}{19}$	$\Phi_{7486}\ \Phi_{3743}\ \Phi_{38}$
92566	7074	7073	$\frac{26}{7073}$	$\frac{261}{7073}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_{11}\ \Phi_{1}^{2}$
92567	7074	7364	$\frac{1}{263}$	$\frac{1}{28}$	$\Phi_{7364}\ \Phi_{3682}\ \Phi_{1841}\ \Phi_{1052}\ \Phi_{526}$
92568	7074	7073	$\frac{53}{7073}$	$\frac{130}{7073}$	$\Phi_{7073}\ \Phi_{643}\ \Phi_{11}\ \Phi_{1}^{2}$
92569	7074	660	$\frac{1}{132}$	$\frac{1}{55}$	$\Phi_{660}^{11}\ \Phi_{330}^{11}\ \Phi_{220}^{11}\ \Phi_{165}^{11}\ \Phi_{132}^{10}\ \Phi_{110}^{11}\ \Phi_{66}^{10}\ \Phi_{60}^{11}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{33}^{10}\ \Phi_{30}^{11}\ \Phi_{22}^{10}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
92570	7075	14148	$\frac{1}{7074}$	$\frac{7073}{14148}$	$\Phi_{14148}\ \Phi_{4716}\ \Phi_{1572}\ \Phi_{524}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92571	7075	7077	$\frac{2}{7077}$	$\frac{1}{3}$	$\Phi_{7077}\ \Phi_{2359}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
92572	7075	10611	$\frac{1}{3537}$	$\frac{3536}{10611}$	$\Phi_{10611}\ \Phi_{81}\ \Phi_{1}$
92573	7075	9432	$\frac{1}{2358}$	$\frac{2357}{9432}$	$\Phi_{9432}\ \Phi_{4716}\ \Phi_{3144}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92574	7075	3537	$\frac{2}{3537}$	$\frac{707}{3537}$	$\Phi_{3537}^{2}\ \Phi_{1179}^{2}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
92575	7075	1416	$\frac{1}{1416}$	$\frac{1}{6}$	$\Phi_{1416}^{5}\ \Phi_{708}^{5}\ \Phi_{472}^{5}\ \Phi_{354}^{5}\ \Phi_{236}^{5}\ \Phi_{177}^{5}\ \Phi_{118}^{5}\ \Phi_{59}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
92576	7075	8253	$\frac{1}{1179}$	$\frac{1178}{8253}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{917}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
92577	7075	7083	$\frac{8}{7083}$	$\frac{1}{9}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_{1}$
92578	7075	1572	$\frac{1}{786}$	$\frac{157}{1572}$	$\Phi_{1572}^{5}\ \Phi_{786}^{4}\ \Phi_{524}^{5}\ \Phi_{393}^{4}\ \Phi_{262}^{4}\ \Phi_{131}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
92579	7075	7092	$\frac{17}{7092}$	$\frac{1}{18}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92580	7075	7467	$\frac{1}{393}$	$\frac{392}{7467}$	$\Phi_{7467}\ \Phi_{2489}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92581	7075	1179	$\frac{4}{1179}$	$\frac{47}{1179}$	$\Phi_{1179}^6\ \Phi_{393}^6\ \Phi_{131}^6\ \Phi_{9}^6\ \Phi_{3}^6\ \Phi_{1}^7$
92582	7075	3692	$\frac{1}{284}$	$\frac{1}{26}$	$\Phi_{3692}^2\ \Phi_{1846}^2\ \Phi_{923}^2\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
92583	7075	7101	$\frac{26}{7101}$	$\frac{1}{27}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_{1}$
92584	7075	7336	$\frac{1}{262}$	$\frac{261}{7336}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{917}\ \Phi_{524}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
92585	7075	7128	$\frac{53}{7128}$	$\frac{1}{54}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92586	7075	1441	$\frac{1}{131}$	$\frac{26}{1441}$	$\Phi_{1441}^5\ \Phi_{131}^4\ \Phi_{11}^5\ \Phi_{1}^5$
92587	7076	7075	$\frac{1}{7075}$	$\frac{3537}{7075}$	$\Phi_{7075}\ \Phi_{1415}\ \Phi_{283}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
92588	7076	10617	$\frac{1}{3539}$	$\frac{1}{3}$	Φ_{10617}
92589	7076	7075	$\frac{3}{7075}$	$\frac{1768}{7075}$	$\Phi_{7075}\ \Phi_{1415}\ \Phi_{283}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
92590	7076	1770	$\frac{1}{1770}$	$\frac{1}{5}$	$\Phi_{1770}^4\ \Phi_{885}^4\ \Phi_{590}^4\ \Phi_{354}^4\ \Phi_{295}^4\ \Phi_{177}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
92591	7076	4245	$\frac{1}{1415}$	$\frac{707}{4245}$	$\Phi_{4245}^2\ \Phi_{1415}\ \Phi_{849}^2\ \Phi_{283}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
92592	7076	1775	$\frac{6}{1775}$	$\frac{1}{25}$	$\Phi_{1775}^4\ \Phi_{355}^4\ \Phi_{71}^4\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
92593	7076	3679	$\frac{1}{283}$	$\frac{141}{3679}$	$\Phi_{3679}^2\ \Phi_{283}\ \Phi_{13}^2\ \Phi_{1}^2$
92594	7076	7075	$\frac{28}{7075}$	$\frac{243}{7075}$	$\Phi_{7075}\ \Phi_{1415}\ \Phi_{283}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
92595	7076	1470	$\frac{1}{245}$	$\frac{1}{30}$	$\Phi_{1470}^5\ \Phi_{735}^5\ \Phi_{490}^5\ \Phi_{294}^5\ \Phi_{245}^4\ \Phi_{210}^5\ \Phi_{147}^5\ \Phi_{105}^5\ \Phi_{98}^5\ \Phi_{70}^5\ \Phi_{49}^4\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{21}^5\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
92596	7076	7075	$\frac{57}{7075}$	$\frac{121}{7075}$	$\Phi_{7075}\ \Phi_{1415}\ \Phi_{283}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
92597	7076	7257	$\frac{1}{123}$	$\frac{1}{59}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{177}$
92598	7076	1415	$\frac{12}{1415}$	$\frac{23}{1415}$	$\Phi_{1415}^5\ \Phi_{283}^5\ \Phi_{5}^5\ \Phi_{1}^6$
92599	7076	7254	$\frac{1}{117}$	$\frac{1}{62}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{26}\ \Phi_{18}\ \Phi_{6}$
92600	7077	14152	$\frac{1}{7076}$	$\frac{7075}{14152}$	$\Phi_{14152}\ \Phi_{488}\ \Phi_{232}\ \Phi_{8}\ \Phi_{1}$
92601	7077	3538	$\frac{1}{3538}$	$\frac{1179}{3538}$	$\Phi_{3538}^2\ \Phi_{1769}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92602	7077	2360	$\frac{1}{2360}$	$\frac{1}{4}$	$\Phi_{2360}^3\ \Phi_{1180}^3\ \Phi_{590}^3\ \Phi_{472}^3\ \Phi_{295}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92603	7077	8845	$\frac{1}{1769}$	$\frac{1768}{8845}$	$\Phi_{8845}\ \Phi_{305}\ \Phi_{145}\ \Phi_{5}\ \Phi_{1}$
92604	7077	3538	$\frac{3}{3538}$	$\frac{505}{3538}$	$\Phi_{3538}^2\ \Phi_{1769}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92605	7077	2024	$\frac{1}{1012}$	$\frac{1}{8}$	$\Phi_{2024}^4\ \Phi_{1012}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{184}^4\ \Phi_{92}^3\ \Phi_{88}^4\ \Phi_{46}^3\ \Phi_{44}^3\ \Phi_{23}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92606	7077	1769	$\frac{5}{1769}$	$\frac{84}{1769}$	$\Phi_{1769}^4\ \Phi_{61}^4\ \Phi_{29}^4\ \Phi_{1}^5$
92607	7077	3718	$\frac{1}{338}$	$\frac{1}{22}$	$\Phi_{3718}^2\ \Phi_{1859}^2\ \Phi_{338}\ \Phi_{286}^2\ \Phi_{169}\ \Phi_{143}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
92608	7077	1015	$\frac{4}{1015}$	$\frac{1}{29}$	$\Phi_{1015}^7\ \Phi_{203}^7\ \Phi_{145}^7\ \Phi_{35}^7\ \Phi_{29}^6\ \Phi_{7}^7\ \Phi_{5}^7\ \Phi_{1}^7$
92609	7077	2440	$\frac{1}{244}$	$\frac{81}{2440}$	$\Phi_{2440}^3\ \Phi_{1220}^3\ \Phi_{610}^3\ \Phi_{488}^3\ \Phi_{305}^3\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92610	7077	2378	$\frac{19}{2378}$	$\frac{1}{58}$	$\Phi_{2378}^3\ \Phi_{1189}^3\ \Phi_{82}^3\ \Phi_{58}^2\ \Phi_{41}^3\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
92611	7077	7198	$\frac{1}{122}$	$\frac{121}{7198}$	$\Phi_{7198}\ \Phi_{3599}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
92612	7077	2379	$\frac{20}{2379}$	$\frac{1}{61}$	$\Phi_{2379}^3\ \Phi_{793}^3\ \Phi_{183}^3\ \Phi_{61}^2\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_{3}^3\ \Phi_{1}^3$
92613	7077	7192	$\frac{1}{116}$	$\frac{115}{7192}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{232}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{1}$
92614	7078	7077	$\frac{1}{7077}$	$\frac{3538}{7077}$	$\Phi_{7077}\ \Phi_{2359}\ \Phi_{1011}\ \Phi_{337}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
92615	7078	3540	$\frac{1}{3540}$	$\frac{1}{3}$	$\Phi_{3540}^2\ \Phi_{1770}^2\ \Phi_{1180}^2\ \Phi_{885}^2\ \Phi_{708}^2\ \Phi_{590}^2\ \Phi_{354}^2\ \Phi_{295}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{60}^2\ \Phi_{59}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
92616	7078	4718	$\frac{1}{2359}$	$\frac{1179}{4718}$	$\Phi_{4718}^2\ \Phi_{2359}\ \Phi_{674}^2\ \Phi_{337}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
92617	7078	3542	$\frac{3}{3542}$	$\frac{1}{7}$	$\Phi_{3542}^2\ \Phi_{1771}^2\ \Phi_{506}^2\ \Phi_{322}^2\ \Phi_{253}^2\ \Phi_{161}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
92618	7078	4044	$\frac{1}{1011}$	$\frac{505}{4044}$	$\Phi_{4044}^2\ \Phi_{2022}^2\ \Phi_{1348}^2\ \Phi_{1011}\ \Phi_{674}^2\ \Phi_{337}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92619	7078	3549	$\frac{10}{3549}$	$\frac{1}{21}$	$\Phi_{3549}^2\ \Phi_{1183}^2\ \Phi_{507}^2\ \Phi_{273}^2\ \Phi_{169}^2\ \Phi_{91}^2\ \Phi_{39}^2\ \Phi_{21}\ \Phi_{13}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
92620	7078	3707	$\frac{1}{337}$	$\frac{168}{3707}$	$\Phi_{3707}^2\ \Phi_{337}\ \Phi_{11}^2\ \Phi_1^2$
92621	7079	14156	$\frac{1}{7078}$	$\frac{7077}{14156}$	$\Phi_{14156}\ \Phi_4\ \Phi_1$
92622	7079	10617	$\frac{1}{3539}$	$\frac{3538}{10617}$	$\Phi_{10617}\ \Phi_3\ \Phi_1$
92623	7080	7079	$\frac{1}{7079}$	$\frac{3539}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92624	7080	10623	$\frac{1}{3541}$	$\frac{1}{3}$	Φ_{10623}
92625	7080	7079	$\frac{2}{7079}$	$\frac{2359}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92626	7080	9444	$\frac{1}{2361}$	$\frac{1}{4}$	$\Phi_{9444}\ \Phi_{4722}\ \Phi_{3148}\ \Phi_{1574}\ \Phi_{12}\ \Phi_6$
92627	7080	7079	$\frac{3}{7079}$	$\frac{1769}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92628	7080	8855	$\frac{1}{1771}$	$\frac{1}{5}$	$\Phi_{8855}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{115}\ \Phi_{55}\ \Phi_{35}$
92629	7080	7079	$\frac{4}{7079}$	$\frac{1415}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92630	7080	8502	$\frac{1}{1417}$	$\frac{1}{6}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
92631	7080	7079	$\frac{5}{7079}$	$\frac{1179}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92632	7080	8267	$\frac{1}{1181}$	$\frac{1}{7}$	Φ_{8267}
92633	7080	7079	$\frac{7}{7079}$	$\frac{884}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92634	7080	7974	$\frac{1}{886}$	$\frac{1}{9}$	$\Phi_{7974}\ \Phi_{3987}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{18}\ \Phi_6$
92635	7080	7079	$\frac{9}{7079}$	$\frac{707}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92636	7080	7799	$\frac{1}{709}$	$\frac{1}{11}$	Φ_{7799}
92637	7080	7079	$\frac{11}{7079}$	$\frac{589}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92638	7080	7683	$\frac{1}{591}$	$\frac{1}{13}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{39}$
92639	7080	7079	$\frac{14}{7079}$	$\frac{471}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92640	7080	7568	$\frac{1}{473}$	$\frac{1}{16}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{22}$
92641	7080	7079	$\frac{19}{7079}$	$\frac{353}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92642	7080	7455	$\frac{1}{355}$	$\frac{1}{21}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{213}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
92643	7080	7079	$\frac{23}{7079}$	$\frac{294}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92644	7080	7400	$\frac{1}{296}$	$\frac{1}{25}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{200}\ \Phi_{185}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
92645	7080	7079	$\frac{29}{7079}$	$\frac{235}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92646	7080	7347	$\frac{1}{237}$	$\frac{1}{31}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{93}$
92647	7080	7079	$\frac{39}{7079}$	$\frac{176}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92648	7080	7298	$\frac{1}{178}$	$\frac{1}{41}$	$\Phi_{7298}\ \Phi_{3649}\ \Phi_{82}$
92649	7080	7079	$\frac{58}{7079}$	$\frac{119}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92650	7080	7260	$\frac{1}{121}$	$\frac{1}{60}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
92651	7080	7079	$\frac{59}{7079}$	$\frac{117}{7079}$	$\Phi_{7079}\ \Phi_1^2$
92652	7080	7259	$\frac{1}{119}$	$\frac{1}{61}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}$
92653	7081	14160	$\frac{1}{7080}$	$\frac{7079}{14160}$	$\Phi_{14160}\ \Phi_{4720}\ \Phi_{2832}\ \Phi_{944}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
92654	7081	7083	$\frac{2}{7083}$	$\frac{1}{3}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_{9}\ \Phi_{1}$
92655	7081	10620	$\frac{1}{3540}$	$\frac{3539}{10620}$	$\Phi_{10620}\ \Phi_{5310}\ \Phi_{2655}\ \Phi_{2124}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
92656	7081	7084	$\frac{3}{7084}$	$\frac{1}{4}$	$\Phi_{7084}\ \Phi_{3542}\ \Phi_{1771}\ \Phi_{1012}\ \Phi_{644}\ \Phi_{506}\ \Phi_{322}\ \Phi_{308}\ \Phi_{253}\ \Phi_{161}\ \Phi_{154}\ \Phi_{92}\ \Phi_{77}\ \Phi_{46}\ \Phi_{44}\ \Phi_{28}\ \Phi_{23}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
92657	7081	9440	$\frac{1}{2360}$	$\frac{2359}{9440}$	$\Phi_{9440}\ \Phi_{4720}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
92658	7081	7085	$\frac{4}{7085}$	$\frac{1}{5}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{545}\ \Phi_{109}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
92659	7081	8850	$\frac{1}{1770}$	$\frac{1769}{8850}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
92660	7081	7086	$\frac{5}{7086}$	$\frac{1}{6}$	$\Phi_{7086}\ \Phi_{3543}\ \Phi_{2362}\ \Phi_{1181}\ \Phi_{1}$
92661	7081	8496	$\frac{1}{1416}$	$\frac{1415}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{531}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
92662	7081	8260	$\frac{1}{1180}$	$\frac{1179}{8260}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{413}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
92663	7081	7088	$\frac{7}{7088}$	$\frac{1}{8}$	$\Phi_{7088}\ \Phi_{3544}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_{16}\ \Phi_{1}$
92664	7081	7965	$\frac{1}{885}$	$\frac{884}{7965}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{531}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
92665	7081	7090	$\frac{9}{7090}$	$\frac{1}{10}$	$\Phi_{7090}\ \Phi_{3545}\ \Phi_{1418}\ \Phi_{709}\ \Phi_{1}$
92666	7081	7788	$\frac{1}{708}$	$\frac{707}{7788}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
92667	7081	7092	$\frac{11}{7092}$	$\frac{1}{12}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
92668	7081	7670	$\frac{1}{590}$	$\frac{589}{7670}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
92669	7081	7095	$\frac{14}{7095}$	$\frac{1}{15}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
92670	7081	7552	$\frac{1}{472}$	$\frac{471}{7552}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
92671	7081	7100	$\frac{19}{7100}$	$\frac{1}{20}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{100}\ \Phi_{71}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
92672	7081	7434	$\frac{1}{354}$	$\frac{353}{7434}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
92673	7081	7104	$\frac{23}{7104}$	$\frac{1}{24}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{64}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
92674	7081	7375	$\frac{1}{295}$	$\frac{294}{7375}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
92675	7081	7110	$\frac{29}{7110}$	$\frac{1}{30}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{158}\ \Phi_{90}\ \Phi_{79}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
92676	7081	7316	$\frac{1}{236}$	$\frac{235}{7316}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{1829}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
92677	7081	7120	$\frac{39}{7120}$	$\frac{1}{40}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
92678	7081	7257	$\frac{1}{177}$	$\frac{176}{7257}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
92679	7081	7139	$\frac{58}{7139}$	$\frac{1}{59}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{11}\ \Phi_{1}$
92680	7081	7140	$\frac{59}{7140}$	$\frac{1}{60}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
92681	7081	7200	$\frac{1}{120}$	$\frac{119}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{25}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
92682	7081	7198	$\frac{1}{118}$	$\frac{117}{7198}$	$\Phi_{7198}\ \Phi_{3599}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
92683	7081	295	$\frac{3}{295}$	$\frac{4}{295}$	$\Phi_{295}^{24}\ \Phi_{59}^{24}\ \Phi_{5}^{24}\ \Phi_{1}^{25}$
92684	7081	3626	$\frac{1}{98}$	$\frac{1}{74}$	$\Phi_{3626}^{2}\ \Phi_{1813}^{2}\ \Phi_{518}^{2}\ \Phi_{259}^{2}\ \Phi_{98}\ \Phi_{74}\ \Phi_{49}\ \Phi_{37}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
92685	7082	7081	$\frac{1}{7081}$	$\frac{3540}{7081}$	$\Phi_{7081}\ \Phi_{97}\ \Phi_{73}\ \Phi_{1}^{2}$
92686	7082	10626	$\frac{1}{3542}$	$\frac{1}{3}$	$\Phi_{10626}\ \Phi_{5313}\ \Phi_{1518}\ \Phi_{966}\ \Phi_{759}\ \Phi_{483}\ \Phi_{462}\ \Phi_{231}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{6}$
92687	7082	3577	$\frac{36}{3577}$	$\frac{1}{73}$	$\Phi_{3577}^{2}\ \Phi_{511}^{2}\ \Phi_{73}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
92688	7082	3589	$\frac{1}{97}$	$\frac{48}{3589}$	$\Phi_{3589}^{2}\ \Phi_{97}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
92689	7083	14164	$\frac{1}{7082}$	$\frac{7081}{14164}$	$\Phi_{14164}\ \Phi_4\ \Phi_1$
92690	7083	3541	$\frac{1}{3541}$	$\frac{1180}{3541}$	$\Phi_{3541}^2\ \Phi_1^3$
92691	7083	4724	$\frac{1}{2362}$	$\frac{1}{4}$	$\Phi_{4724}^2\ \Phi_{2362}\ \Phi_{1181}\ \Phi_4\ \Phi_1$
92692	7083	3541	$\frac{4}{3541}$	$\frac{393}{3541}$	$\Phi_{3541}^2\ \Phi_1^3$
92693	7083	3940	$\frac{1}{788}$	$\frac{1}{10}$	$\Phi_{3940}^2\ \Phi_{1970}^2\ \Phi_{985}^2\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
92694	7084	7083	$\frac{1}{7083}$	$\frac{3541}{7083}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_9\ \Phi_3\ \Phi_1^2$
92695	7084	3543	$\frac{1}{3543}$	$\frac{1}{3}$	$\Phi_{3543}^2\ \Phi_{1181}^2\ \Phi_3\ \Phi_1^2$
92696	7084	2361	$\frac{1}{2361}$	$\frac{590}{2361}$	$\Phi_{2361}^3\ \Phi_{787}^3\ \Phi_3^3\ \Phi_1^4$
92697	7084	8860	$\frac{1}{1772}$	$\frac{1}{5}$	$\Phi_{8860}\ \Phi_{4430}\ \Phi_{2215}\ \Phi_{20}\ \Phi_{10}$
92698	7084	2361	$\frac{2}{2361}$	$\frac{337}{2361}$	$\Phi_{2361}^3\ \Phi_{787}^3\ \Phi_3^3\ \Phi_1^4$
92699	7084	8104	$\frac{1}{1013}$	$\frac{1}{8}$	$\Phi_{8104}\ \Phi_{4052}\ \Phi_{2026}$
92700	7084	1773	$\frac{2}{1773}$	$\frac{1}{9}$	$\Phi_{1773}^4\ \Phi_{591}^4\ \Phi_{197}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
92701	7084	3935	$\frac{1}{787}$	$\frac{393}{3935}$	$\Phi_{3935}^2\ \Phi_{787}\ \Phi_5^2\ \Phi_1^2$
92702	7084	7083	$\frac{10}{7083}$	$\frac{643}{7083}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_9\ \Phi_3\ \Phi_1^2$
92703	7084	2580	$\frac{1}{645}$	$\frac{1}{12}$	$\Phi_{2580}^3\ \Phi_{1290}^3\ \Phi_{860}^3\ \Phi_{645}^2\ \Phi_{516}^3\ \Phi_{430}^3\ \Phi_{258}^3\ \Phi_{215}^2\ \Phi_{172}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{60}^3\ \Phi_{43}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92704	7084	7083	$\frac{13}{7083}$	$\frac{505}{7083}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_9\ \Phi_3\ \Phi_1^2$
92705	7084	2535	$\frac{1}{507}$	$\frac{1}{15}$	$\Phi_{2535}^3\ \Phi_{845}^3\ \Phi_{507}^2\ \Phi_{195}^3\ \Phi_{169}^2\ \Phi_{65}^3\ \Phi_{39}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
92706	7084	2361	$\frac{7}{2361}$	$\frac{107}{2361}$	$\Phi_{2361}^3\ \Phi_{787}^3\ \Phi_3^3\ \Phi_1^4$
92707	7084	7429	$\frac{1}{323}$	$\frac{1}{23}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{391}$
92708	7084	7083	$\frac{22}{7083}$	$\frac{307}{7083}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_9\ \Phi_3\ \Phi_1^2$
92709	7084	2472	$\frac{1}{309}$	$\frac{1}{24}$	$\Phi_{2472}^3\ \Phi_{1236}^3\ \Phi_{824}^3\ \Phi_{618}^3\ \Phi_{412}^3\ \Phi_{309}^2\ \Phi_{206}^3\ \Phi_{103}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92710	7084	787	$\frac{3}{787}$	$\frac{28}{787}$	$\Phi_{787}^9\ \Phi_1^{10}$
92711	7084	7366	$\frac{1}{254}$	$\frac{1}{29}$	$\Phi_{7366}\ \Phi_{3683}\ \Phi_{58}$
92712	7084	7083	$\frac{43}{7083}$	$\frac{160}{7083}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_9\ \Phi_3\ \Phi_1^2$
92713	7084	810	$\frac{1}{162}$	$\frac{1}{45}$	$\Phi_{810}^9\ \Phi_{405}^9\ \Phi_{270}^9\ \Phi_{162}^8\ \Phi_{135}^9\ \Phi_{90}^9\ \Phi_{81}^8\ \Phi_{54}^8\ \Phi_{45}^8\ \Phi_{30}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
92714	7084	787	$\frac{5}{787}$	$\frac{17}{787}$	$\Phi_{787}^9\ \Phi_1^{10}$
92715	7084	7285	$\frac{1}{155}$	$\frac{1}{47}$	$\Phi_{7285}\ \Phi_{1457}\ \Phi_{235}$
92716	7084	7083	$\frac{76}{7083}$	$\frac{91}{7083}$	$\Phi_{7083}\ \Phi_{2361}\ \Phi_{787}\ \Phi_9\ \Phi_3\ \Phi_1^2$
92717	7084	2418	$\frac{1}{93}$	$\frac{1}{78}$	$\Phi_{2418}^3\ \Phi_{1209}^3\ \Phi_{806}^3\ \Phi_{403}^3\ \Phi_{186}^3\ \Phi_{93}^2\ \Phi_{78}^2\ \Phi_{62}^3\ \Phi_{39}^2\ \Phi_{31}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
92718	7085	14168	$\frac{1}{7084}$	$\frac{7083}{14168}$	$\Phi_{14168}\ \Phi_{2024}\ \Phi_{1288}\ \Phi_{616}\ \Phi_{184}\ \Phi_{88}\ \Phi_{56}\ \Phi_8\ \Phi_1$
92719	7085	10626	$\frac{1}{3542}$	$\frac{3541}{10626}$	$\Phi_{10626}\ \Phi_{5313}\ \Phi_{1518}\ \Phi_{966}\ \Phi_{759}\ \Phi_{483}\ \Phi_{462}\ \Phi_{231}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
92720	7085	7088	$\frac{3}{7088}$	$\frac{1}{4}$	$\Phi_{7088}\ \Phi_{3544}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_{16}\ \Phi_8\ \Phi_1$
92721	7085	1771	$\frac{1}{1771}$	$\frac{354}{1771}$	$\Phi_{1771}^4\ \Phi_{253}^4\ \Phi_{161}^4\ \Phi_{77}^4\ \Phi_{23}^4\ \Phi_{11}^4\ \Phi_7^4\ \Phi_1^5$
92722	7085	4254	$\frac{1}{1418}$	$\frac{1}{6}$	$\Phi_{4254}^2\ \Phi_{2127}^2\ \Phi_{1418}\ \Phi_{709}\ \Phi_6\ \Phi_3\ \Phi_1$
92723	7085	7091	$\frac{6}{7091}$	$\frac{1}{7}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_1$
92724	7085	8096	$\frac{1}{1012}$	$\frac{1011}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{736}\ \Phi_{368}\ \Phi_{352}\ \Phi_{184}\ \Phi_{176}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
92725	7085	1419	$\frac{2}{1419}$	$\frac{1}{11}$	$\Phi_{1419}^5\ \Phi_{473}^5\ \Phi_{129}^5\ \Phi_{43}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
92726	7085	7728	$\frac{1}{644}$	$\frac{643}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{138}\ \Phi_{112}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92727	7085	1771	$\frac{3}{1771}$	$\frac{136}{1771}$	$\Phi_{1771}^{4}\ \Phi_{253}^{4}\ \Phi_{161}^{4}\ \Phi_{77}^{4}\ \Phi_{23}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
92728	7085	546	$\frac{1}{546}$	$\frac{1}{14}$	$\Phi_{546}^{13}\ \Phi_{273}^{13}\ \Phi_{182}^{13}\ \Phi_{91}^{13}\ \Phi_{78}^{13}\ \Phi_{42}^{13}\ \Phi_{39}^{13}\ \Phi_{26}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{13}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
92729	7085	1518	$\frac{1}{506}$	$\frac{101}{1518}$	$\Phi_{1518}^{5}\ \Phi_{759}^{5}\ \Phi_{506}^{4}\ \Phi_{253}^{4}\ \Phi_{138}^{5}\ \Phi_{69}^{5}\ \Phi_{66}^{5}\ \Phi_{46}^{4}\ \Phi_{33}^{5}\ \Phi_{23}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{6}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
92730	7085	7106	$\frac{21}{7106}$	$\frac{1}{22}$	$\Phi_{7106}\ \Phi_{3553}\ \Phi_{646}\ \Phi_{418}\ \Phi_{374}\ \Phi_{323}\ \Phi_{209}\ \Phi_{187}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
92731	7085	7107	$\frac{22}{7107}$	$\frac{1}{23}$	$\Phi_{7107}\ \Phi_{2369}\ \Phi_{309}\ \Phi_{103}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
92732	7085	7406	$\frac{1}{322}$	$\frac{321}{7406}$	$\Phi_{7406}\ \Phi_{3703}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{1}$
92733	7085	7392	$\frac{1}{308}$	$\frac{307}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92734	7085	7112	$\frac{27}{7112}$	$\frac{1}{28}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
92735	7085	7337	$\frac{1}{253}$	$\frac{252}{7337}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{319}\ \Phi_{29}\ \Phi_{1}$
92736	7085	7128	$\frac{43}{7128}$	$\frac{1}{44}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92737	7085	1449	$\frac{1}{161}$	$\frac{32}{1449}$	$\Phi_{1449}^{5}\ \Phi_{483}^{5}\ \Phi_{207}^{5}\ \Phi_{161}^{4}\ \Phi_{69}^{5}\ \Phi_{63}^{5}\ \Phi_{23}^{4}\ \Phi_{21}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
92738	7085	1426	$\frac{9}{1426}$	$\frac{1}{46}$	$\Phi_{1426}^{5}\ \Phi_{713}^{5}\ \Phi_{62}^{5}\ \Phi_{46}^{4}\ \Phi_{31}^{5}\ \Phi_{23}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
92739	7085	7238	$\frac{1}{154}$	$\frac{153}{7238}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{658}\ \Phi_{517}\ \Phi_{329}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
92740	7085	1771	$\frac{16}{1771}$	$\frac{27}{1771}$	$\Phi_{1771}^{4}\ \Phi_{253}^{4}\ \Phi_{161}^{4}\ \Phi_{77}^{4}\ \Phi_{23}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
92741	7085	330	$\frac{1}{110}$	$\frac{1}{66}$	$\Phi_{330}^{22}\ \Phi_{165}^{22}\ \Phi_{110}^{21}\ \Phi_{66}^{21}\ \Phi_{55}^{21}\ \Phi_{33}^{21}\ \Phi_{30}^{22}\ \Phi_{22}^{20}\ \Phi_{15}^{22}\ \Phi_{11}^{20}\ \Phi_{10}^{21}\ \Phi_{6}^{21}\ \Phi_{5}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
92742	7085	7161	$\frac{76}{7161}$	$\frac{1}{77}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{33}\ \Phi_{31}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
92743	7085	552	$\frac{1}{92}$	$\frac{7}{552}$	$\Phi_{552}^{13}\ \Phi_{276}^{13}\ \Phi_{184}^{13}\ \Phi_{138}^{13}\ \Phi_{92}^{12}\ \Phi_{69}^{13}\ \Phi_{46}^{12}\ \Phi_{24}^{13}\ \Phi_{23}^{12}\ \Phi_{12}^{13}\ \Phi_{8}^{13}\ \Phi_{6}^{13}\ \Phi_{4}^{12}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
92744	7086	7085	$\frac{1}{7085}$	$\frac{3542}{7085}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{545}\ \Phi_{109}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
92745	7086	10632	$\frac{1}{3544}$	$\frac{1}{3}$	$\Phi_{10632}\ \Phi_{5316}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
92746	7086	7085	$\frac{2}{7085}$	$\frac{2361}{7085}$	$\Phi_{7085}\ \Phi_{1417}\ \Phi_{545}\ \Phi_{109}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
92747	7086	9452	$\frac{1}{2363}$	$\frac{1}{4}$	$\Phi_{9452}\ \Phi_{4726}\ \Phi_{556}\ \Phi_{278}\ \Phi_{68}\ \Phi_{34}$
92748	7086	3545	$\frac{2}{3545}$	$\frac{1}{5}$	$\Phi_{3545}^{2}\ \Phi_{709}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
92749	7086	1417	$\frac{1}{1417}$	$\frac{236}{1417}$	$\Phi_{1417}^{5}\ \Phi_{109}^{5}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
92750	7086	8274	$\frac{1}{1182}$	$\frac{1}{7}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
92751	7086	1183	$\frac{2}{1183}$	$\frac{1}{13}$	$\Phi_{1183}^{6}\ \Phi_{169}^{6}\ \Phi_{91}^{6}\ \Phi_{13}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
92752	7086	3815	$\frac{1}{545}$	$\frac{272}{3815}$	$\Phi_{3815}^{2}\ \Phi_{763}^{2}\ \Phi_{545}\ \Phi_{109}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
92753	7086	3575	$\frac{32}{3575}$	$\frac{1}{65}$	$\Phi_{3575}^{2}\ \Phi_{715}^{2}\ \Phi_{325}^{2}\ \Phi_{275}^{2}\ \Phi_{143}^{2}\ \Phi_{65}\ \Phi_{55}^{2}\ \Phi_{25}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
92754	7086	1199	$\frac{1}{109}$	$\frac{18}{1199}$	$\Phi_{1199}^{6}\ \Phi_{109}^{5}\ \Phi_{11}^{6}\ \Phi_{1}^{6}$
92755	7087	14172	$\frac{1}{7086}$	$\frac{7085}{14172}$	$\Phi_{14172}\ \Phi_{4724}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
92756	7087	7089	$\frac{2}{7089}$	$\frac{1}{3}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{417}\ \Phi_{139}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
92757	7087	10629	$\frac{1}{3543}$	$\frac{3542}{10629}$	$\Phi_{10629}\ \Phi_{9}\ \Phi_{1}$
92758	7087	9448	$\frac{1}{2362}$	$\frac{2361}{9448}$	$\Phi_{9448}\ \Phi_{4724}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
92759	7087	7092	$\frac{5}{7092}$	$\frac{1}{6}$	$\Phi_{7092}\ \Phi_{3546}\ \Phi_{2364}\ \Phi_{1773}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92760	7087	8267	$\frac{1}{1181}$	$\frac{1180}{8267}$	$\Phi_{8267}\ \Phi_{7}\ \Phi_{1}$
92761	7087	1181	$\frac{3}{1181}$	$\frac{62}{1181}$	$\Phi_{1181}^{6}\ \Phi_{1}^{7}$
92762	7087	3740	$\frac{1}{374}$	$\frac{1}{20}$	$\Phi_{3740}^{2}\ \Phi_{1870}^{2}\ \Phi_{935}^{2}\ \Phi_{748}^{2}\ \Phi_{374}\ \Phi_{340}^{2}\ \Phi_{220}^{2}\ \Phi_{187}\ \Phi_{170}^{2}\ \Phi_{110}^{2}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
92763	7088	7087	$\frac{1}{7087}$	$\frac{3543}{7087}$	$\Phi_{7087}\ \Phi_{373}\ \Phi_{19}\ \Phi_{1}^{2}$
92764	7088	10635	$\frac{1}{3545}$	$\frac{1}{3}$	$\Phi_{10635}\ \Phi_{2127}\ \Phi_{15}$
92765	7088	7087	$\frac{3}{7087}$	$\frac{1771}{7087}$	$\Phi_{7087}\ \Phi_{373}\ \Phi_{19}\ \Phi_{1}^{2}$
92766	7088	8865	$\frac{1}{1773}$	$\frac{1}{5}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{985}\ \Phi_{45}\ \Phi_{15}$
92767	7088	7087	$\frac{7}{7087}$	$\frac{885}{7087}$	$\Phi_{7087}\ \Phi_{373}\ \Phi_{19}\ \Phi_{1}^{2}$
92768	7088	7983	$\frac{1}{887}$	$\frac{1}{9}$	$\Phi_{7983}\ \Phi_{2661}$
92769	7088	7087	$\frac{15}{7087}$	$\frac{442}{7087}$	$\Phi_{7087}\ \Phi_{373}\ \Phi_{19}\ \Phi_{1}^{2}$
92770	7088	7548	$\frac{1}{444}$	$\frac{1}{17}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
92771	7088	3553	$\frac{9}{3553}$	$\frac{1}{19}$	$\Phi_{3553}^{2}\ \Phi_{323}^{2}\ \Phi_{209}^{2}\ \Phi_{187}^{2}\ \Phi_{19}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
92772	7088	1865	$\frac{1}{373}$	$\frac{93}{1865}$	$\Phi_{1865}^{4}\ \Phi_{373}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
92773	7089	14176	$\frac{1}{7088}$	$\frac{7087}{14176}$	$\Phi_{14176}\ \Phi_{32}\ \Phi_{1}$
92774	7089	3544	$\frac{1}{3544}$	$\frac{1181}{3544}$	$\Phi_{3544}^{2}\ \Phi_{1772}^{2}\ \Phi_{886}^{2}\ \Phi_{443}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92775	7089	2364	$\frac{1}{2364}$	$\frac{1}{4}$	$\Phi_{2364}^{3}\ \Phi_{1182}^{3}\ \Phi_{788}^{3}\ \Phi_{591}^{3}\ \Phi_{394}^{3}\ \Phi_{197}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92776	7089	8860	$\frac{1}{1772}$	$\frac{1771}{8860}$	$\Phi_{8860}\ \Phi_{4430}\ \Phi_{2215}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
92777	7089	7096	$\frac{7}{7096}$	$\frac{1}{8}$	$\Phi_{7096}\ \Phi_{3548}\ \Phi_{1774}\ \Phi_{887}\ \Phi_{1}$
92778	7089	2658	$\frac{1}{886}$	$\frac{295}{2658}$	$\Phi_{2658}^{3}\ \Phi_{1329}^{3}\ \Phi_{886}^{2}\ \Phi_{443}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92779	7089	2368	$\frac{5}{2368}$	$\frac{1}{16}$	$\Phi_{2368}^{3}\ \Phi_{1184}^{3}\ \Phi_{592}^{3}\ \Phi_{296}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{64}^{3}\ \Phi_{37}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92780	7089	443	$\frac{1}{443}$	$\frac{26}{443}$	$\Phi_{443}^{16}\ \Phi_{1}^{17}$
92781	7089	3762	$\frac{1}{418}$	$\frac{1}{18}$	$\Phi_{3762}^{2}\ \Phi_{1881}^{2}\ \Phi_{1254}^{2}\ \Phi_{627}^{2}\ \Phi_{418}\ \Phi_{342}^{2}\ \Phi_{209}\ \Phi_{198}^{2}\ \Phi_{171}^{2}\ \Phi_{114}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{19}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
92782	7089	3544	$\frac{25}{3544}$	$\frac{69}{3544}$	$\Phi_{3544}^{2}\ \Phi_{1772}^{2}\ \Phi_{886}^{2}\ \Phi_{443}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92783	7089	1820	$\frac{1}{140}$	$\frac{1}{52}$	$\Phi_{1820}^{4}\ \Phi_{910}^{4}\ \Phi_{455}^{4}\ \Phi_{364}^{4}\ \Phi_{260}^{4}\ \Phi_{182}^{4}\ \Phi_{140}^{3}\ \Phi_{130}^{4}\ \Phi_{91}^{4}\ \Phi_{70}^{3}\ \Phi_{65}^{4}\ \Phi_{52}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92784	7090	7089	$\frac{1}{7089}$	$\frac{3544}{7089}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{417}\ \Phi_{139}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
92785	7090	3546	$\frac{1}{3546}$	$\frac{1}{3}$	$\Phi_{3546}^{2}\ \Phi_{1773}^{2}\ \Phi_{1182}^{2}\ \Phi_{591}^{2}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92786	7090	4726	$\frac{1}{2363}$	$\frac{1181}{4726}$	$\Phi_{4726}^{2}\ \Phi_{2363}\ \Phi_{278}^{2}\ \Phi_{139}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92787	7090	7089	$\frac{4}{7089}$	$\frac{1417}{7089}$	$\Phi_{7089}\ \Phi_{2363}\ \Phi_{417}\ \Phi_{139}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
92788	7090	2838	$\frac{1}{1419}$	$\frac{1}{6}$	$\Phi_{2838}^{3}\ \Phi_{1419}^{2}\ \Phi_{946}^{3}\ \Phi_{473}^{2}\ \Phi_{258}^{3}\ \Phi_{129}^{2}\ \Phi_{86}^{3}\ \Phi_{66}^{3}\ \Phi_{43}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92789	7090	2363	$\frac{3}{2363}$	$\frac{236}{2363}$	$\Phi_{2363}^{3}\ \Phi_{139}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
92790	7090	7810	$\frac{1}{710}$	$\frac{1}{11}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
92791	7090	3553	$\frac{8}{3553}$	$\frac{1}{17}$	$\Phi_{3553}^{2}\ \Phi_{323}^{2}\ \Phi_{209}^{2}\ \Phi_{187}^{2}\ \Phi_{19}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
92792	7090	3753	$\frac{1}{417}$	$\frac{208}{3753}$	$\Phi_{3753}^{2}\ \Phi_{1251}^{2}\ \Phi_{417}\ \Phi_{139}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92793	7090	714	$\frac{5}{714}$	$\frac{1}{51}$	$\Phi_{714}^{10}\ \Phi_{357}^{10}\ \Phi_{238}^{10}\ \Phi_{119}^{10}\ \Phi_{102}^{10}\ \Phi_{51}^{9}\ \Phi_{42}^{10}\ \Phi_{34}^{10}\ \Phi_{21}^{10}\ \Phi_{17}^{9}\ \Phi_{14}^{10}\ \Phi_{7}^{10}\ \Phi_{6}^{10}\ \Phi_{3}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
92794	7090	3614	$\frac{1}{139}$	$\frac{69}{3614}$	$\Phi_{3614}^{2}\ \Phi_{1807}^{2}\ \Phi_{278}^{2}\ \Phi_{139}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92795	7091	14180	$\frac{1}{7090}$	$\frac{7089}{14180}$	$\Phi_{14180}\ \Phi_{2836}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
92796	7091	10635	$\frac{1}{3545}$	$\frac{3544}{10635}$	$\Phi_{10635}\ \Phi_{2127}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
92797	7091	7095	$\frac{4}{7095}$	$\frac{1}{5}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{43}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
92798	7091	8508	$\frac{1}{1418}$	$\frac{1417}{8508}$	$\Phi_{8508}\ \Phi_{4254}\ \Phi_{2836}\ \Phi_{2127}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
92799	7091	3545	$\frac{3}{3545}$	$\frac{506}{3545}$	$\Phi_{3545}^2\ \Phi_{709}^2\ \Phi_5^2\ \Phi_1^3$
92800	7091	4056	$\frac{1}{1014}$	$\frac{1}{8}$	$\Phi_{4056}^2\ \Phi_{2028}^2\ \Phi_{1352}^2\ \Phi_{1014}\ \Phi_{676}^2\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}^2\ \Phi_{169}\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
92801	7091	7100	$\frac{9}{7100}$	$\frac{1}{10}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{100}\ \Phi_{71}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
92802	7091	7799	$\frac{1}{709}$	$\frac{708}{7799}$	$\Phi_{7799}\ \Phi_{11}\ \Phi_1$
92803	7092	7091	$\frac{1}{7091}$	$\frac{3545}{7091}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_7\ \Phi_1^2$
92804	7092	10641	$\frac{1}{3547}$	$\frac{1}{3}$	Φ_{10641}
92805	7092	7091	$\frac{2}{7091}$	$\frac{2363}{7091}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_7\ \Phi_1^2$
92806	7092	9460	$\frac{1}{2365}$	$\frac{1}{4}$	$\Phi_{9460}\ \Phi_{4730}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{860}\ \Phi_{430}\ \Phi_{220}\ \Phi_{172}\ \Phi_{110}\ \Phi_{86}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
92807	7092	7091	$\frac{3}{7091}$	$\frac{1772}{7091}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_7\ \Phi_1^2$
92808	7092	8870	$\frac{1}{1774}$	$\frac{1}{5}$	$\Phi_{8870}\ \Phi_{4435}\ \Phi_{10}$
92809	7092	7091	$\frac{5}{7091}$	$\frac{1181}{7091}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_7\ \Phi_1^2$
92810	7092	1183	$\frac{1}{1183}$	$\frac{1}{7}$	$\Phi_{1183}^6\ \Phi_{169}^6\ \Phi_{91}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_1^6$
92811	7092	2026	$\frac{1}{1013}$	$\frac{253}{2026}$	$\Phi_{2026}^4\ \Phi_{1013}^3\ \Phi_2^4\ \Phi_1^4$
92812	7092	7091	$\frac{8}{7091}$	$\frac{787}{7091}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_7\ \Phi_1^2$
92813	7092	7890	$\frac{1}{789}$	$\frac{1}{10}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{2630}\ \Phi_{1578}\ \Phi_{1315}\ \Phi_{526}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
92814	7092	7091	$\frac{11}{7091}$	$\frac{590}{7091}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_7\ \Phi_1^2$
92815	7092	7696	$\frac{1}{592}$	$\frac{1}{13}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
92816	7092	7091	$\frac{17}{7091}$	$\frac{393}{7091}$	$\Phi_{7091}\ \Phi_{1013}\ \Phi_7\ \Phi_1^2$
92817	7092	7505	$\frac{1}{395}$	$\frac{1}{19}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{95}$
92818	7092	1013	$\frac{5}{1013}$	$\frac{28}{1013}$	$\Phi_{1013}^7\ \Phi_1^8$
92819	7092	7326	$\frac{1}{198}$	$\frac{1}{37}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
92820	7093	14184	$\frac{1}{7092}$	$\frac{7091}{14184}$	$\Phi_{14184}\ \Phi_{4728}\ \Phi_{1576}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
92821	7093	7095	$\frac{2}{7095}$	$\frac{1}{3}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{43}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
92822	7093	10638	$\frac{1}{3546}$	$\frac{3545}{10638}$	$\Phi_{10638}\ \Phi_{5319}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
92823	7093	7096	$\frac{3}{7096}$	$\frac{1}{4}$	$\Phi_{7096}\ \Phi_{3548}\ \Phi_{1774}\ \Phi_{887}\ \Phi_8\ \Phi_1$
92824	7093	9456	$\frac{1}{2364}$	$\frac{2363}{9456}$	$\Phi_{9456}\ \Phi_{4728}\ \Phi_{3152}\ \Phi_{1576}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
92825	7093	8865	$\frac{1}{1773}$	$\frac{1772}{8865}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{985}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
92826	7093	7098	$\frac{5}{7098}$	$\frac{1}{6}$	$\Phi_{7098}\ \Phi_{3549}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{1014}\ \Phi_{546}\ \Phi_{507}\ \Phi_{338}\ \Phi_{273}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
92827	7093	8274	$\frac{1}{1182}$	$\frac{1181}{8274}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
92828	7093	7101	$\frac{8}{7101}$	$\frac{1}{9}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_{27}\ \Phi_1$
92829	7093	7880	$\frac{1}{788}$	$\frac{787}{7880}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{985}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
92830	7093	7104	$\frac{11}{7104}$	$\frac{1}{12}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{64}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
92831	7093	7683	$\frac{1}{591}$	$\frac{590}{7683}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
92832	7093	7110	$\frac{17}{7110}$	$\frac{1}{18}$	$\Phi_{7110}\ \Phi_{3555}\ \Phi_{2370}\ \Phi_{1422}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{711}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{158}\ \Phi_{90}\ \Phi_{79}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
92833	7093	7486	$\frac{1}{394}$	$\frac{393}{7486}$	$\Phi_{7486}\ \Phi_{3743}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
92834	7093	7128	$\frac{35}{7128}$	$\frac{1}{36}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
92835	7093	7289	$\frac{1}{197}$	$\frac{196}{7289}$	$\Phi_{7289}\ \Phi_{37}\ \Phi_{1}$
92836	7093	1773	$\frac{10}{1773}$	$\frac{43}{1773}$	$\Phi_{1773}^{4}\ \Phi_{591}^{4}\ \Phi_{197}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
92837	7093	1218	$\frac{1}{174}$	$\frac{1}{42}$	$\Phi_{1218}^{6}\ \Phi_{609}^{6}\ \Phi_{406}^{6}\ \Phi_{203}^{6}\ \Phi_{174}^{5}\ \Phi_{87}^{5}\ \Phi_{58}^{5}\ \Phi_{42}^{5}\ \Phi_{29}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
92838	7094	7093	$\frac{1}{7093}$	$\frac{3546}{7093}$	$\Phi_{7093}\ \Phi_{173}\ \Phi_{41}\ \Phi_{1}^{2}$
92839	7094	10644	$\frac{1}{3548}$	$\frac{1}{3}$	$\Phi_{10644}\ \Phi_{5322}\ \Phi_{2661}\ \Phi_{12}\ \Phi_{6}$
92840	7094	3567	$\frac{20}{3567}$	$\frac{1}{41}$	$\Phi_{3567}^{2}\ \Phi_{1189}^{2}\ \Phi_{123}^{2}\ \Phi_{87}^{2}\ \Phi_{41}\ \Phi_{29}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
92841	7094	3633	$\frac{1}{173}$	$\frac{86}{3633}$	$\Phi_{3633}^{2}\ \Phi_{1211}^{2}\ \Phi_{519}^{2}\ \Phi_{173}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
92842	7095	14188	$\frac{1}{7094}$	$\frac{7093}{14188}$	$\Phi_{14188}\ \Phi_{4}\ \Phi_{1}$
92843	7095	3547	$\frac{1}{3547}$	$\frac{1182}{3547}$	$\Phi_{3547}^{2}\ \Phi_{1}^{3}$
92844	7095	4732	$\frac{1}{2366}$	$\frac{1}{4}$	$\Phi_{4732}^{2}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{676}^{2}\ \Phi_{364}^{2}\ \Phi_{338}\ \Phi_{182}\ \Phi_{169}\ \Phi_{91}\ \Phi_{52}^{2}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
92845	7095	3547	$\frac{2}{3547}$	$\frac{709}{3547}$	$\Phi_{3547}^{2}\ \Phi_{1}^{3}$
92846	7095	4260	$\frac{1}{1420}$	$\frac{1}{6}$	$\Phi_{4260}^{2}\ \Phi_{2130}^{2}\ \Phi_{1420}\ \Phi_{1065}^{2}\ \Phi_{852}^{2}\ \Phi_{710}\ \Phi_{426}^{2}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92847	7095	3547	$\frac{5}{3547}$	$\frac{322}{3547}$	$\Phi_{3547}^{2}\ \Phi_{1}^{3}$
92848	7095	3876	$\frac{1}{646}$	$\frac{1}{12}$	$\Phi_{3876}^{2}\ \Phi_{1938}^{2}\ \Phi_{1292}^{2}\ \Phi_{969}^{2}\ \Phi_{646}\ \Phi_{323}\ \Phi_{228}^{2}\ \Phi_{204}^{2}\ \Phi_{114}^{2}\ \Phi_{102}^{2}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92849	7095	3547	$\frac{7}{3547}$	$\frac{236}{3547}$	$\Phi_{3547}^{2}\ \Phi_{1}^{3}$
92850	7095	3792	$\frac{1}{474}$	$\frac{1}{16}$	$\Phi_{3792}^{2}\ \Phi_{1896}^{2}\ \Phi_{1264}^{2}\ \Phi_{948}^{2}\ \Phi_{632}^{2}\ \Phi_{474}\ \Phi_{316}^{2}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92851	7095	3547	$\frac{16}{3547}$	$\frac{107}{3547}$	$\Phi_{3547}^{2}\ \Phi_{1}^{3}$
92852	7095	3672	$\frac{1}{216}$	$\frac{1}{34}$	$\Phi_{3672}^{2}\ \Phi_{1836}^{2}\ \Phi_{1224}^{2}\ \Phi_{918}^{2}\ \Phi_{612}^{2}\ \Phi_{459}^{2}\ \Phi_{408}^{2}\ \Phi_{306}^{2}\ \Phi_{216}\ \Phi_{204}^{2}\ \Phi_{153}^{2}\ \Phi_{136}^{2}\ \Phi_{108}\ \Phi_{102}^{2}\ \Phi_{72}\ \Phi_{68}^{2}\ \Phi_{54}\ \Phi_{51}^{2}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
92853	7095	3547	$\frac{21}{3547}$	$\frac{82}{3547}$	$\Phi_{3547}^{2}\ \Phi_{1}^{3}$
92854	7095	3652	$\frac{1}{166}$	$\frac{1}{44}$	$\Phi_{3652}^{2}\ \Phi_{1826}^{2}\ \Phi_{913}^{2}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
92855	7095	3547	$\frac{27}{3547}$	$\frac{64}{3547}$	$\Phi_{3547}^{2}\ \Phi_{1}^{3}$
92856	7095	3640	$\frac{1}{130}$	$\frac{1}{56}$	$\Phi_{3640}^{2}\ \Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{728}^{2}\ \Phi_{520}^{2}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{280}^{2}\ \Phi_{260}^{2}\ \Phi_{182}^{2}\ \Phi_{140}^{2}\ \Phi_{130}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{70}^{2}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
92857	7096	7095	$\frac{1}{7095}$	$\frac{3547}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{43}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
92858	7096	3549	$\frac{1}{3549}$	$\frac{1}{3}$	$\Phi_{3549}^{2}\ \Phi_{1183}^{2}\ \Phi_{507}^{2}\ \Phi_{273}^{2}\ \Phi_{169}^{2}\ \Phi_{91}^{2}\ \Phi_{39}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92859	7096	2365	$\frac{1}{2365}$	$\frac{591}{2365}$	$\Phi_{2365}^{3}\ \Phi_{473}^{3}\ \Phi_{215}^{3}\ \Phi_{55}^{3}\ \Phi_{43}^{3}\ \Phi_{11}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
92860	7096	1775	$\frac{1}{1775}$	$\frac{1}{5}$	$\Phi_{1775}^{4}\ \Phi_{355}^{4}\ \Phi_{71}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
92861	7096	4257	$\frac{1}{1419}$	$\frac{709}{4257}$	$\Phi_{4257}^{2}\ \Phi_{1419}\ \Phi_{473}\ \Phi_{387}^{2}\ \Phi_{129}\ \Phi_{99}^{2}\ \Phi_{43}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92862	7096	7095	$\frac{7}{7095}$	$\frac{886}{7095}$	$\Phi_{7095}\ \Phi_{2365}\ \Phi_{1419}\ \Phi_{645}\ \Phi_{473}\ \Phi_{215}\ \Phi_{165}\ \Phi_{129}\ \Phi_{55}\ \Phi_{43}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
92863	7096	2664	$\frac{1}{888}$	$\frac{1}{9}$	$\Phi_{2664}^{3}\ \Phi_{1332}^{3}\ \Phi_{888}^{2}\ \Phi_{666}^{3}\ \Phi_{444}^{2}\ \Phi_{333}^{3}\ \Phi_{296}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{72}^{3}\ \Phi_{37}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92864	7096	3553	$\frac{5}{3553}$	$\frac{1}{11}$	$\Phi_{3553}^{2}\ \Phi_{323}^{2}\ \Phi_{209}^{2}\ \Phi_{187}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
92865	7096	1935	$\frac{1}{645}$	$\frac{161}{1935}$	$\Phi_{1935}^{4}\ \Phi_{645}^{3}\ \Phi_{387}^{4}\ \Phi_{215}^{3}\ \Phi_{129}^{3}\ \Phi_{45}^{4}\ \Phi_{43}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
92866	7096	3555	$\frac{7}{3555}$	$\frac{1}{15}$	$\Phi_{3555}^2\ \Phi_{1185}^2\ \Phi_{711}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
92867	7096	946	$\frac{1}{473}$	$\frac{59}{946}$	$\Phi_{946}^8\ \Phi_{473}^7\ \Phi_{86}^8\ \Phi_{43}^7\ \Phi_{22}^8\ \Phi_{11}^7\ \Phi_2^8\ \Phi_1^8$
92868	7096	891	$\frac{4}{891}$	$\frac{1}{33}$	$\Phi_{891}^8\ \Phi_{297}^8\ \Phi_{99}^8\ \Phi_{81}^8\ \Phi_{33}^7\ \Phi_{27}^8\ \Phi_{11}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
92869	7096	3655	$\frac{1}{215}$	$\frac{107}{3655}$	$\Phi_{3655}^2\ \Phi_{731}^2\ \Phi_{215}\ \Phi_{85}^2\ \Phi_{43}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
92870	7096	3569	$\frac{21}{3569}$	$\frac{1}{43}$	$\Phi_{3569}^2\ \Phi_{83}^2\ \Phi_{43}\ \Phi_1^2$
92871	7096	1815	$\frac{1}{165}$	$\frac{41}{1815}$	$\Phi_{1815}^4\ \Phi_{605}^4\ \Phi_{363}^4\ \Phi_{165}^3\ \Phi_{121}^4\ \Phi_{55}^3\ \Phi_{33}^3\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
92872	7096	3575	$\frac{27}{3575}$	$\frac{1}{55}$	$\Phi_{3575}^2\ \Phi_{715}^2\ \Phi_{325}^2\ \Phi_{275}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
92873	7096	903	$\frac{1}{129}$	$\frac{16}{903}$	$\Phi_{903}^8\ \Phi_{301}^8\ \Phi_{129}^7\ \Phi_{43}^7\ \Phi_{21}^8\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
92874	7097	14192	$\frac{1}{7096}$	$\frac{7095}{14192}$	$\Phi_{14192}\ \Phi_{16}\ \Phi_1$
92875	7097	10644	$\frac{1}{3548}$	$\frac{3547}{10644}$	$\Phi_{10644}\ \Phi_{5322}\ \Phi_{2661}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
92876	7097	7100	$\frac{3}{7100}$	$\frac{1}{4}$	$\Phi_{7100}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{100}\ \Phi_{71}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92877	7097	8870	$\frac{1}{1774}$	$\frac{1773}{8870}$	$\Phi_{8870}\ \Phi_{4435}\ \Phi_{10}\ \Phi_5\ \Phi_1$
92878	7097	7104	$\frac{7}{7104}$	$\frac{1}{8}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{64}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
92879	7097	7983	$\frac{1}{887}$	$\frac{886}{7983}$	$\Phi_{7983}\ \Phi_{2661}\ \Phi_9\ \Phi_3\ \Phi_1$
92880	7097	3548	$\frac{23}{3548}$	$\frac{75}{3548}$	$\Phi_{3548}^2\ \Phi_{1774}^2\ \Phi_{887}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
92881	7097	912	$\frac{1}{152}$	$\frac{1}{48}$	$\Phi_{912}^8\ \Phi_{456}^8\ \Phi_{304}^8\ \Phi_{228}^8\ \Phi_{152}^7\ \Phi_{114}^8\ \Phi_{76}^7\ \Phi_{57}^8\ \Phi_{48}^7\ \Phi_{38}^7\ \Phi_{24}^7\ \Phi_{19}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
92882	7098	7097	$\frac{1}{7097}$	$\frac{3548}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92883	7098	10650	$\frac{1}{3550}$	$\frac{1}{3}$	$\Phi_{10650}\ \Phi_{5325}\ \Phi_{2130}\ \Phi_{1065}\ \Phi_{426}\ \Phi_{213}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
92884	7098	7097	$\frac{2}{7097}$	$\frac{2365}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92885	7098	9468	$\frac{1}{2367}$	$\frac{1}{4}$	$\Phi_{9468}\ \Phi_{4734}\ \Phi_{3156}\ \Phi_{1578}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
92886	7098	7097	$\frac{5}{7097}$	$\frac{1182}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92887	7098	8288	$\frac{1}{1184}$	$\frac{1}{7}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
92888	7098	7097	$\frac{6}{7097}$	$\frac{1013}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92889	7098	8120	$\frac{1}{1015}$	$\frac{1}{8}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
92890	7098	7097	$\frac{12}{7097}$	$\frac{545}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92891	7098	7658	$\frac{1}{547}$	$\frac{1}{14}$	$\Phi_{7658}\ \Phi_{3829}\ \Phi_{1094}$
92892	7098	7097	$\frac{13}{7097}$	$\frac{506}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92893	7098	7620	$\frac{1}{508}$	$\frac{1}{15}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{381}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
92894	7098	7097	$\frac{20}{7097}$	$\frac{337}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92895	7098	7458	$\frac{1}{339}$	$\frac{1}{22}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{678}\ \Phi_{226}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
92896	7098	7097	$\frac{25}{7097}$	$\frac{272}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92897	7098	7398	$\frac{1}{274}$	$\frac{1}{27}$	$\Phi_{7398}\ \Phi_{3699}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
92898	7098	7097	$\frac{38}{7097}$	$\frac{181}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92899	7098	7320	$\frac{1}{183}$	$\frac{1}{40}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
92900	7098	7097	$\frac{41}{7097}$	$\frac{168}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92901	7098	7310	$\frac{1}{170}$	$\frac{1}{43}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}$
92902	7098	3572	$\frac{23}{3572}$	$\frac{1}{47}$	$\Phi_{3572}^2\ \Phi_{1786}^2\ \Phi_{893}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{76}^2\ \Phi_{47}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
92903	7098	1208	$\frac{1}{151}$	$\frac{25}{1208}$	$\Phi_{1208}^6\ \Phi_{604}^6\ \Phi_{302}^6\ \Phi_{151}^5\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
92904	7098	7097	$\frac{77}{7097}$	$\frac{90}{7097}$	$\Phi_{7097}\ \Phi_{151}\ \Phi_{47}\ \Phi_1^2$
92905	7098	7268	$\frac{1}{92}$	$\frac{1}{79}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{1817}\ \Phi_{316}\ \Phi_{158}$
92906	7099	14196	$\frac{1}{7098}$	$\frac{7097}{14196}$	$\Phi_{14196}\ \Phi_{4732}\ \Phi_{2028}\ \Phi_{1092}\ \Phi_{676}\ \Phi_{364}\ \Phi_{156}\ \Phi_{84}\ \Phi_{52}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
92907	7099	7101	$\frac{2}{7101}$	$\frac{1}{3}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_{27}\ \Phi_9\ \Phi_1$
92908	7099	10647	$\frac{1}{3549}$	$\frac{3548}{10647}$	$\Phi_{10647}\ \Phi_{1521}\ \Phi_{819}\ \Phi_{117}\ \Phi_{63}\ \Phi_9\ \Phi_1$
92909	7099	9464	$\frac{1}{2366}$	$\frac{2365}{9464}$	$\Phi_{9464}\ \Phi_{4732}\ \Phi_{1352}\ \Phi_{728}\ \Phi_{676}\ \Phi_{364}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
92910	7099	7104	$\frac{5}{7104}$	$\frac{1}{6}$	$\Phi_{7104}\ \Phi_{3552}\ \Phi_{2368}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{888}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{222}\ \Phi_{192}\ \Phi_{148}\ \Phi_{111}\ \Phi_{96}\ \Phi_{74}\ \Phi_{64}\ \Phi_{48}\ \Phi_{37}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
92911	7099	7105	$\frac{6}{7105}$	$\frac{1}{7}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_{29}\ \Phi_5\ \Phi_1$
92912	7099	8281	$\frac{1}{1183}$	$\frac{1182}{8281}$	$\Phi_{8281}\ \Phi_{637}\ \Phi_{49}\ \Phi_1$
92913	7099	8112	$\frac{1}{1014}$	$\frac{1013}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{676}\ \Phi_{624}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{52}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
92914	7099	7111	$\frac{12}{7111}$	$\frac{1}{13}$	$\Phi_{7111}\ \Phi_{547}\ \Phi_1$
92915	7099	7112	$\frac{13}{7112}$	$\frac{1}{14}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
92916	7099	7644	$\frac{1}{546}$	$\frac{545}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{364}\ \Phi_{294}\ \Phi_{196}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{52}\ \Phi_{49}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
92917	7099	7605	$\frac{1}{507}$	$\frac{506}{7605}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
92918	7099	7119	$\frac{20}{7119}$	$\frac{1}{21}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{63}\ \Phi_9\ \Phi_1$
92919	7099	7436	$\frac{1}{338}$	$\frac{337}{7436}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
92920	7099	7124	$\frac{25}{7124}$	$\frac{1}{26}$	$\Phi_{7124}\ \Phi_{3562}\ \Phi_{1781}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{52}\ \Phi_4\ \Phi_1$
92921	7099	7371	$\frac{1}{273}$	$\frac{272}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{189}\ \Phi_{117}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
92922	7099	1183	$\frac{5}{1183}$	$\frac{38}{1183}$	$\Phi_{1183}^6\ \Phi_{169}^6\ \Phi_{91}^6\ \Phi_{13}^6\ \Phi_7^6\ \Phi_1^7$
92923	7099	3680	$\frac{1}{230}$	$\frac{1}{32}$	$\Phi_{3680}^2\ \Phi_{1840}^2\ \Phi_{920}^2\ \Phi_{736}^2\ \Phi_{460}^2\ \Phi_{368}^2\ \Phi_{230}\ \Phi_{184}^2\ \Phi_{160}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{80}^2\ \Phi_{46}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
92924	7099	7137	$\frac{38}{7137}$	$\frac{1}{39}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{549}\ \Phi_{183}\ \Phi_{117}\ \Phi_{61}\ \Phi_9\ \Phi_1$
92925	7099	7280	$\frac{1}{182}$	$\frac{181}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
92926	7099	7140	$\frac{41}{7140}$	$\frac{1}{42}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
92927	7099	7267	$\frac{1}{169}$	$\frac{168}{7267}$	$\Phi_{7267}\ \Phi_{559}\ \Phi_{43}\ \Phi_1$
92928	7099	7176	$\frac{77}{7176}$	$\frac{1}{78}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
92929	7099	7189	$\frac{1}{91}$	$\frac{90}{7189}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{553}\ \Phi_{79}\ \Phi_1$
92930	7100	7099	$\frac{1}{7099}$	$\frac{3549}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_1^2$
92931	7100	10653	$\frac{1}{3551}$	$\frac{1}{3}$	$\Phi_{10653}\ \Phi_{201}\ \Phi_{159}$
92932	7100	7099	$\frac{3}{7099}$	$\frac{1774}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_1^2$
92933	7100	8880	$\frac{1}{1776}$	$\frac{1}{5}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{555}\ \Phi_{370}\ \Phi_{240}\ \Phi_{185}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
92934	7100	7099	$\frac{4}{7099}$	$\frac{1419}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_1^2$
92935	7100	8526	$\frac{1}{1421}$	$\frac{1}{6}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{174}\ \Phi_{147}\ \Phi_{98}\ \Phi_{87}\ \Phi_{58}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
92936	7100	7099	$\frac{9}{7099}$	$\frac{709}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_1^2$
92937	7100	7821	$\frac{1}{711}$	$\frac{1}{11}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{99}\ \Phi_{33}$

Nr	μ	d	w_1	w_2	polynomials
92938	7100	7099	$\frac{19}{7099}$	$\frac{354}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_{1}^{2}$
92939	7100	7476	$\frac{1}{356}$	$\frac{1}{21}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{267}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
92940	7100	7099	$\frac{24}{7099}$	$\frac{283}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_{1}^{2}$
92941	7100	7410	$\frac{1}{285}$	$\frac{1}{26}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{38}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
92942	7100	713	$\frac{3}{713}$	$\frac{1}{31}$	$\Phi_{713}^{10}\ \Phi_{31}^{9}\ \Phi_{23}^{10}\ \Phi_{1}^{10}$
92943	7100	1832	$\frac{1}{229}$	$\frac{57}{1832}$	$\Phi_{1832}^{4}\ \Phi_{916}^{4}\ \Phi_{458}^{4}\ \Phi_{229}^{3}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
92944	7100	7099	$\frac{49}{7099}$	$\frac{141}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_{1}^{2}$
92945	7100	7293	$\frac{1}{143}$	$\frac{1}{51}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{39}\ \Phi_{33}$
92946	7100	7099	$\frac{70}{7099}$	$\frac{99}{7099}$	$\Phi_{7099}\ \Phi_{229}\ \Phi_{31}\ \Phi_{1}^{2}$
92947	7100	7272	$\frac{1}{101}$	$\frac{1}{72}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}$
92948	7101	14200	$\frac{1}{7100}$	$\frac{7099}{14200}$	$\Phi_{14200}\ \Phi_{2840}\ \Phi_{568}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
92949	7101	3550	$\frac{1}{3550}$	$\frac{1183}{3550}$	$\Phi_{3550}^{2}\ \Phi_{1775}^{2}\ \Phi_{710}^{2}\ \Phi_{355}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92950	7101	2368	$\frac{1}{2368}$	$\frac{1}{4}$	$\Phi_{2368}^{3}\ \Phi_{1184}^{3}\ \Phi_{592}^{3}\ \Phi_{296}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{64}^{3}\ \Phi_{37}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92951	7101	7105	$\frac{4}{7105}$	$\frac{1}{5}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}$
92952	7101	8875	$\frac{1}{1775}$	$\frac{1774}{8875}$	$\Phi_{8875}\ \Phi_{125}\ \Phi_{1}$
92953	7101	2840	$\frac{1}{1420}$	$\frac{473}{2840}$	$\Phi_{2840}^{3}\ \Phi_{1420}^{2}\ \Phi_{710}^{2}\ \Phi_{568}^{3}\ \Phi_{355}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92954	7101	1775	$\frac{2}{1775}$	$\frac{197}{1775}$	$\Phi_{1775}^{4}\ \Phi_{355}^{4}\ \Phi_{71}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
92955	7101	790	$\frac{1}{790}$	$\frac{1}{10}$	$\Phi_{790}^{9}\ \Phi_{395}^{9}\ \Phi_{158}^{9}\ \Phi_{79}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
92956	7101	7810	$\frac{1}{710}$	$\frac{709}{7810}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
92957	7101	7120	$\frac{19}{7120}$	$\frac{1}{20}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
92958	7101	2485	$\frac{1}{355}$	$\frac{118}{2485}$	$\Phi_{2485}^{3}\ \Phi_{497}^{3}\ \Phi_{355}^{2}\ \Phi_{71}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
92959	7101	2375	$\frac{8}{2375}$	$\frac{1}{25}$	$\Phi_{2375}^{3}\ \Phi_{475}^{3}\ \Phi_{125}^{3}\ \Phi_{95}^{3}\ \Phi_{25}^{2}\ \Phi_{19}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
92960	7101	7384	$\frac{1}{284}$	$\frac{283}{7384}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
92961	7101	3550	$\frac{13}{3550}$	$\frac{131}{3550}$	$\Phi_{3550}^{2}\ \Phi_{1775}^{2}\ \Phi_{710}^{2}\ \Phi_{355}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92962	7101	1848	$\frac{1}{264}$	$\frac{1}{28}$	$\Phi_{1848}^{4}\ \Phi_{924}^{4}\ \Phi_{616}^{4}\ \Phi_{462}^{4}\ \Phi_{308}^{4}\ \Phi_{264}^{3}\ \Phi_{231}^{4}\ \Phi_{168}^{4}\ \Phi_{154}^{4}\ \Phi_{132}^{3}\ \Phi_{88}^{3}\ \Phi_{84}^{4}\ \Phi_{77}^{4}\ \Phi_{66}^{3}\ \Phi_{56}^{4}\ \Phi_{44}^{3}\ \Phi_{42}^{4}\ \Phi_{33}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{21}^{4}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92963	7101	7150	$\frac{49}{7150}$	$\frac{1}{50}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{286}\ \Phi_{275}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
92964	7101	2414	$\frac{1}{142}$	$\frac{47}{2414}$	$\Phi_{2414}^{3}\ \Phi_{1207}^{3}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
92965	7101	7171	$\frac{70}{7171}$	$\frac{1}{71}$	$\Phi_{7171}\ \Phi_{101}\ \Phi_{1}$
92966	7101	800	$\frac{1}{100}$	$\frac{11}{800}$	$\Phi_{800}^{9}\ \Phi_{400}^{9}\ \Phi_{200}^{9}\ \Phi_{160}^{9}\ \Phi_{100}^{8}\ \Phi_{80}^{9}\ \Phi_{50}^{8}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{25}^{8}\ \Phi_{20}^{8}\ \Phi_{16}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
92967	7102	7101	$\frac{1}{7101}$	$\frac{3550}{7101}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
92968	7102	3552	$\frac{1}{3552}$	$\frac{1}{3}$	$\Phi_{3552}^{2}\ \Phi_{1776}^{2}\ \Phi_{1184}^{2}\ \Phi_{888}^{2}\ \Phi_{592}^{2}\ \Phi_{444}^{2}\ \Phi_{296}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{96}^{2}\ \Phi_{74}^{2}\ \Phi_{48}^{2}\ \Phi_{37}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92969	7102	4734	$\frac{1}{2367}$	$\frac{1183}{4734}$	$\Phi_{4734}^{2}\ \Phi_{2367}\ \Phi_{1578}^{2}\ \Phi_{789}\ \Phi_{526}^{2}\ \Phi_{263}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
92970	7102	3555	$\frac{4}{3555}$	$\frac{1}{9}$	$\Phi_{3555}^{2}\ \Phi_{1185}^{2}\ \Phi_{711}^{2}\ \Phi_{395}^{2}\ \Phi_{237}^{2}\ \Phi_{79}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92971	7102	3945	$\frac{1}{789}$	$\frac{394}{3945}$	$\Phi_{3945}^{2}\ \Phi_{1315}^{2}\ \Phi_{789}\ \Phi_{263}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
92972	7102	3564	$\frac{13}{3564}$	$\frac{1}{27}$	$\Phi_{3564}^{2}\ \Phi_{1782}^{2}\ \Phi_{1188}^{2}\ \Phi_{891}^{2}\ \Phi_{594}^{2}\ \Phi_{396}^{2}\ \Phi_{324}^{2}\ \Phi_{297}^{2}\ \Phi_{198}^{2}\ \Phi_{162}^{2}\ \Phi_{132}^{2}\ \Phi_{108}^{2}\ \Phi_{99}^{2}\ \Phi_{81}^{2}\ \Phi_{66}^{2}\ \Phi_{54}^{2}\ \Phi_{44}^{2}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{27}\ \Phi_{22}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
92973	7102	3682	$\frac{1}{263}$	$\frac{131}{3682}$	$\Phi_{3682}^2\ \Phi_{1841}^2\ \Phi_{526}^2\ \Phi_{263}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
92974	7102	7101	$\frac{52}{7101}$	$\frac{133}{7101}$	$\Phi_{7101}\ \Phi_{2367}\ \Phi_{789}\ \Phi_{263}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
92975	7102	270	$\frac{1}{135}$	$\frac{1}{54}$	$\Phi_{270}^{27}\ \Phi_{135}^{26}\ \Phi_{90}^{27}\ \Phi_{54}^{26}\ \Phi_{45}^{26}\ \Phi_{30}^{27}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_{15}^{26}\ \Phi_{10}^{27}\ \Phi_9^{25}\ \Phi_6^{26}\ \Phi_5^{26}\ \Phi_3^{25}\ \Phi_2^{26}\ \Phi_1^{26}$
92976	7102	2367	$\frac{22}{2367}$	$\frac{35}{2367}$	$\Phi_{2367}^3\ \Phi_{789}^3\ \Phi_{263}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
92977	7102	7276	$\frac{1}{107}$	$\frac{1}{68}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{1819}\ \Phi_{428}\ \Phi_{214}$
92978	7103	14204	$\frac{1}{7102}$	$\frac{7101}{14204}$	$\Phi_{14204}\ \Phi_{268}\ \Phi_{212}\ \Phi_4\ \Phi_1$
92979	7103	10653	$\frac{1}{3551}$	$\frac{3550}{10653}$	$\Phi_{10653}\ \Phi_{201}\ \Phi_{159}\ \Phi_3\ \Phi_1$
92980	7103	7155	$\frac{52}{7155}$	$\frac{1}{53}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
92981	7103	7236	$\frac{1}{134}$	$\frac{133}{7236}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
92982	7103	7169	$\frac{66}{7169}$	$\frac{1}{67}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_1$
92983	7103	7208	$\frac{1}{106}$	$\frac{105}{7208}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{212}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
92984	7104	7103	$\frac{1}{7103}$	$\frac{3551}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92985	7104	10659	$\frac{1}{3553}$	$\frac{1}{3}$	$\Phi_{10659}\ \Phi_{969}\ \Phi_{627}\ \Phi_{561}\ \Phi_{57}\ \Phi_{51}\ \Phi_{33}$
92986	7104	7103	$\frac{2}{7103}$	$\frac{2367}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92987	7104	9476	$\frac{1}{2369}$	$\frac{1}{4}$	$\Phi_{9476}\ \Phi_{4738}\ \Phi_{412}\ \Phi_{206}\ \Phi_{92}\ \Phi_{46}$
92988	7104	7103	$\frac{3}{7103}$	$\frac{1775}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92989	7104	8885	$\frac{1}{1777}$	$\frac{1}{5}$	Φ_{8885}
92990	7104	7103	$\frac{5}{7103}$	$\frac{1183}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92991	7104	8295	$\frac{1}{1185}$	$\frac{1}{7}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{553}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
92992	7104	7103	$\frac{7}{7103}$	$\frac{887}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92993	7104	8001	$\frac{1}{889}$	$\frac{1}{9}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{381}\ \Phi_{63}\ \Phi_{21}$
92994	7104	7103	$\frac{11}{7103}$	$\frac{591}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92995	7104	7709	$\frac{1}{593}$	$\frac{1}{13}$	Φ_{7709}
92996	7104	7103	$\frac{15}{7103}$	$\frac{443}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92997	7104	7565	$\frac{1}{445}$	$\frac{1}{17}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{85}$
92998	7104	7103	$\frac{23}{7103}$	$\frac{295}{7103}$	$\Phi_{7103}\ \Phi_1^2$
92999	7104	7425	$\frac{1}{297}$	$\frac{1}{25}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
93000	7104	7103	$\frac{31}{7103}$	$\frac{221}{7103}$	$\Phi_{7103}\ \Phi_1^2$
93001	7104	7359	$\frac{1}{223}$	$\frac{1}{33}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}$
93002	7104	7103	$\frac{36}{7103}$	$\frac{191}{7103}$	$\Phi_{7103}\ \Phi_1^2$
93003	7104	7334	$\frac{1}{193}$	$\frac{1}{38}$	$\Phi_{7334}\ \Phi_{3667}\ \Phi_{386}$
93004	7104	7103	$\frac{47}{7103}$	$\frac{147}{7103}$	$\Phi_{7103}\ \Phi_1^2$
93005	7104	7301	$\frac{1}{149}$	$\frac{1}{49}$	$\Phi_{7301}\ \Phi_{1043}$
93006	7104	7103	$\frac{63}{7103}$	$\frac{110}{7103}$	$\Phi_{7103}\ \Phi_1^2$
93007	7104	7280	$\frac{1}{112}$	$\frac{1}{65}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
93008	7104	7103	$\frac{73}{7103}$	$\frac{95}{7103}$	$\Phi_{7103}\ \Phi_1^2$
93009	7104	7275	$\frac{1}{97}$	$\frac{1}{75}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}$

Nr	μ	d	w_1	w_2	polynomials
93010	7105	14208	$\frac{1}{7104}$	$\frac{7103}{14208}$	$\Phi_{14208}\ \Phi_{4736}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
93011	7105	7107	$\frac{2}{7107}$	$\frac{1}{3}$	$\Phi_{7107}\ \Phi_{2369}\ \Phi_{309}\ \Phi_{103}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
93012	7105	10656	$\frac{1}{3552}$	$\frac{3551}{10656}$	$\Phi_{10656}\ \Phi_{5328}\ \Phi_{2664}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{333}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
93013	7105	7108	$\frac{3}{7108}$	$\frac{1}{4}$	$\Phi_{7108}\ \Phi_{3554}\ \Phi_{1777}\ \Phi_1$
93014	7105	9472	$\frac{1}{2368}$	$\frac{2367}{9472}$	$\Phi_{9472}\ \Phi_{4736}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
93015	7105	1776	$\frac{1}{1776}$	$\frac{355}{1776}$	$\Phi_{1776}^4\ \Phi_{888}^4\ \Phi_{592}^4\ \Phi_{444}^4\ \Phi_{296}^4\ \Phi_{222}^4\ \Phi_{148}^4\ \Phi_{111}^4\ \Phi_{74}^4\ \Phi_{48}^4\ \Phi_{37}^4\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
93016	7105	1422	$\frac{1}{1422}$	$\frac{1}{6}$	$\Phi_{1422}^5\ \Phi_{711}^5\ \Phi_{474}^5\ \Phi_{237}^5\ \Phi_{158}^5\ \Phi_{79}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
93017	7105	1184	$\frac{1}{1184}$	$\frac{169}{1184}$	$\Phi_{1184}^6\ \Phi_{592}^6\ \Phi_{296}^6\ \Phi_{148}^6\ \Phi_{74}^6\ \Phi_{37}^6\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
93018	7105	1016	$\frac{1}{1016}$	$\frac{1}{8}$	$\Phi_{1016}^7\ \Phi_{508}^7\ \Phi_{254}^7\ \Phi_{127}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
93019	7105	7992	$\frac{1}{888}$	$\frac{887}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
93020	7105	7116	$\frac{11}{7116}$	$\frac{1}{12}$	$\Phi_{7116}\ \Phi_{3558}\ \Phi_{2372}\ \Phi_{1779}\ \Phi_{1186}\ \Phi_{593}\ \Phi_1$
93021	7105	7696	$\frac{1}{592}$	$\frac{591}{7696}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
93022	7105	1424	$\frac{3}{1424}$	$\frac{1}{16}$	$\Phi_{1424}^5\ \Phi_{712}^5\ \Phi_{356}^5\ \Phi_{178}^5\ \Phi_{89}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
93023	7105	7548	$\frac{1}{444}$	$\frac{443}{7548}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
93024	7105	7128	$\frac{23}{7128}$	$\frac{1}{24}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
93025	7105	1480	$\frac{1}{296}$	$\frac{59}{1480}$	$\Phi_{1480}^5\ \Phi_{740}^5\ \Phi_{370}^5\ \Phi_{296}^4\ \Phi_{185}^5\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{40}^5\ \Phi_{37}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
93026	7105	1776	$\frac{7}{1776}$	$\frac{61}{1776}$	$\Phi_{1776}^4\ \Phi_{888}^4\ \Phi_{592}^4\ \Phi_{444}^4\ \Phi_{296}^4\ \Phi_{222}^4\ \Phi_{148}^4\ \Phi_{111}^4\ \Phi_{74}^4\ \Phi_{48}^4\ \Phi_{37}^4\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
93027	7105	1230	$\frac{1}{246}$	$\frac{1}{30}$	$\Phi_{1230}^6\ \Phi_{615}^6\ \Phi_{410}^6\ \Phi_{246}^5\ \Phi_{205}^6\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
93028	7105	7136	$\frac{31}{7136}$	$\frac{1}{32}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
93029	7105	7326	$\frac{1}{222}$	$\frac{221}{7326}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
93030	7105	3552	$\frac{17}{3552}$	$\frac{101}{3552}$	$\Phi_{3552}^2\ \Phi_{1776}^2\ \Phi_{1184}^2\ \Phi_{888}^2\ \Phi_{592}^2\ \Phi_{444}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{96}^2\ \Phi_{74}^2\ \Phi_{48}^2\ \Phi_{37}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
93031	7105	612	$\frac{1}{204}$	$\frac{1}{36}$	$\Phi_{612}^{12}\ \Phi_{306}^{12}\ \Phi_{204}^{11}\ \Phi_{153}^{12}\ \Phi_{102}^{11}\ \Phi_{68}^{11}\ \Phi_{51}^{11}\ \Phi_{36}^{11}\ \Phi_{34}^{11}\ \Phi_{18}^{11}\ \Phi_{17}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
93032	7105	7141	$\frac{36}{7141}$	$\frac{1}{37}$	$\Phi_{7141}\ \Phi_{193}\ \Phi_1$
93033	7105	7296	$\frac{1}{192}$	$\frac{191}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
93034	7105	7152	$\frac{47}{7152}$	$\frac{1}{48}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
93035	7105	148	$\frac{1}{148}$	$\frac{3}{148}$	$\Phi_{148}^{48}\ \Phi_{74}^{48}\ \Phi_{37}^{48}\ \Phi_4^{48}\ \Phi_2^{48}\ \Phi_1^{49}$
93036	7105	3650	$\frac{1}{146}$	$\frac{1}{50}$	$\Phi_{3650}^2\ \Phi_{1825}^2\ \Phi_{730}^2\ \Phi_{365}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
93037	7105	1024	$\frac{9}{1024}$	$\frac{1}{64}$	$\Phi_{1024}^7\ \Phi_{512}^7\ \Phi_{256}^7\ \Phi_{128}^7\ \Phi_{64}^6\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
93038	7105	1443	$\frac{1}{111}$	$\frac{22}{1443}$	$\Phi_{1443}^5\ \Phi_{481}^5\ \Phi_{111}^4\ \Phi_{39}^5\ \Phi_{37}^4\ \Phi_{13}^5\ \Phi_3^4\ \Phi_1^5$
93039	7105	7178	$\frac{73}{7178}$	$\frac{1}{74}$	$\Phi_{7178}\ \Phi_{3589}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
93040	7105	1440	$\frac{1}{96}$	$\frac{19}{1440}$	$\Phi_{1440}^5\ \Phi_{720}^5\ \Phi_{480}^5\ \Phi_{360}^5\ \Phi_{288}^5\ \Phi_{240}^5\ \Phi_{180}^5\ \Phi_{160}^5\ \Phi_{144}^5\ \Phi_{120}^5\ \Phi_{96}^4\ \Phi_{90}^5\ \Phi_{80}^5\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{48}^4\ \Phi_{45}^5\ \Phi_{40}^5\ \Phi_{36}^5\ \Phi_{32}^4\ \Phi_{30}^5\ \Phi_{24}^4\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{16}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_9^5\ \Phi_8^4\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
93041	7106	7105	$\frac{1}{7105}$	$\frac{3552}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_5\ \Phi_1^2$
93042	7106	10662	$\frac{1}{3554}$	$\frac{1}{3}$	$\Phi_{10662}\ \Phi_{5331}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
93043	7106	3555	$\frac{2}{3555}$	$\frac{1}{5}$	$\Phi_{3555}^2\ \Phi_{1185}^2\ \Phi_{711}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
93044	7106	4263	$\frac{1}{1421}$	$\frac{710}{4263}$	$\Phi_{4263}^2\ \Phi_{1421}\ \Phi_{609}^2\ \Phi_{203}\ \Phi_{147}^2\ \Phi_{87}^2\ \Phi_{49}\ \Phi_{29}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
93045	7106	3556	$\frac{3}{3556}$	$\frac{1}{7}$	$\Phi_{3556}^2\ \Phi_{1778}^2\ \Phi_{889}^2\ \Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
93046	7106	4060	$\frac{1}{1015}$	$\frac{507}{4060}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}\ \Phi_{812}^2\ \Phi_{580}^2\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}^2\ \Phi_{116}^2\ \Phi_{70}^2\ \Phi_{58}^2\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
93047	7106	1421	$\frac{2}{1421}$	$\frac{129}{1421}$	$\Phi_{1421}^5\ \Phi_{203}^5\ \Phi_{49}^5\ \Phi_{29}^5\ \Phi_7^5\ \Phi_1^6$
93048	7106	7764	$\frac{1}{647}$	$\frac{1}{12}$	$\Phi_{7764}\ \Phi_{3882}\ \Phi_{2588}\ \Phi_{1941}\ \Phi_{1294}$
93049	7106	7105	$\frac{16}{7105}$	$\frac{417}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_5\ \Phi_1^2$
93050	7106	7542	$\frac{1}{419}$	$\frac{1}{18}$	$\Phi_{7542}\ \Phi_{3771}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{838}$
93051	7106	7105	$\frac{18}{7105}$	$\frac{373}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_5\ \Phi_1^2$
93052	7106	1500	$\frac{1}{375}$	$\frac{1}{20}$	$\Phi_{1500}^5\ \Phi_{750}^5\ \Phi_{500}^5\ \Phi_{375}^4\ \Phi_{300}^5\ \Phi_{250}^5\ \Phi_{150}^5\ \Phi_{125}^4\ \Phi_{100}^5\ \Phi_{75}^4\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
93053	7106	1015	$\frac{3}{1015}$	$\frac{46}{1015}$	$\Phi_{1015}^7\ \Phi_{203}^7\ \Phi_{145}^7\ \Phi_{35}^7\ \Phi_{29}^7\ \Phi_7^7\ \Phi_5^7\ \Phi_1^8$
93054	7106	7452	$\frac{1}{324}$	$\frac{1}{23}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
93055	7106	3567	$\frac{14}{3567}$	$\frac{1}{29}$	$\Phi_{3567}^2\ \Phi_{1189}^2\ \Phi_{123}^2\ \Phi_{87}^2\ \Phi_{41}^2\ \Phi_{29}\ \Phi_3^2\ \Phi_1^2$
93056	7106	3675	$\frac{1}{245}$	$\frac{122}{3675}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}^2\ \Phi_{525}^2\ \Phi_{245}\ \Phi_{175}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
93057	7106	7105	$\frac{33}{7105}$	$\frac{208}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_5\ \Phi_1^2$
93058	7106	210	$\frac{1}{210}$	$\frac{1}{35}$	$\Phi_{210}^{34}\ \Phi_{105}^{34}\ \Phi_{70}^{34}\ \Phi_{42}^{34}\ \Phi_{35}^{33}\ \Phi_{30}^{34}\ \Phi_{21}^{34}\ \Phi_{15}^{34}\ \Phi_{14}^{34}\ \Phi_{10}^{34}\ \Phi_7^{33}\ \Phi_6^{34}\ \Phi_5^{33}\ \Phi_3^{34}\ \Phi_2^{34}\ \Phi_1^{34}$
93059	7106	3654	$\frac{1}{203}$	$\frac{101}{3654}$	$\Phi_{3654}^2\ \Phi_{1827}^2\ \Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{522}^2\ \Phi_{406}^2\ \Phi_{261}^2\ \Phi_{203}\ \Phi_{174}^2\ \Phi_{126}^2\ \Phi_{87}^2\ \Phi_{63}^2\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
93060	7106	7105	$\frac{37}{7105}$	$\frac{186}{7105}$	$\Phi_{7105}\ \Phi_{1421}\ \Phi_{1015}\ \Phi_{245}\ \Phi_{203}\ \Phi_{145}\ \Phi_{49}\ \Phi_{35}\ \Phi_{29}\ \Phi_7\ \Phi_5\ \Phi_1^2$
93061	7106	7332	$\frac{1}{188}$	$\frac{1}{39}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{156}\ \Phi_{141}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
93062	7106	3577	$\frac{24}{3577}$	$\frac{1}{49}$	$\Phi_{3577}^2\ \Phi_{511}^2\ \Phi_{73}^2\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
93063	7106	3625	$\frac{1}{145}$	$\frac{72}{3625}$	$\Phi_{3625}^2\ \Phi_{725}^2\ \Phi_{145}\ \Phi_{125}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
93064	7107	14212	$\frac{1}{7106}$	$\frac{7105}{14212}$	$\Phi_{14212}\ \Phi_{1292}\ \Phi_{836}\ \Phi_{748}\ \Phi_{76}\ \Phi_{68}\ \Phi_{44}\ \Phi_4\ \Phi_1$
93065	7107	3553	$\frac{1}{3553}$	$\frac{1184}{3553}$	$\Phi_{3553}^2\ \Phi_{323}^2\ \Phi_{209}^2\ \Phi_{187}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_1^3$
93066	7107	4740	$\frac{1}{2370}$	$\frac{1}{4}$	$\Phi_{4740}^2\ \Phi_{2370}\ \Phi_{1580}^2\ \Phi_{1185}\ \Phi_{948}^2\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{316}^2\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93067	7107	7117	$\frac{10}{7117}$	$\frac{1}{11}$	$\Phi_{7117}\ \Phi_{647}\ \Phi_1$
93068	7107	2584	$\frac{1}{646}$	$\frac{215}{2584}$	$\Phi_{2584}^3\ \Phi_{1292}^3\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{152}^3\ \Phi_{136}^3\ \Phi_{76}^3\ \Phi_{68}^3\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
93069	7107	7123	$\frac{16}{7123}$	$\frac{1}{17}$	$\Phi_{7123}\ \Phi_{419}\ \Phi_1$
93070	7107	2508	$\frac{1}{418}$	$\frac{139}{2508}$	$\Phi_{2508}^3\ \Phi_{1254}^3\ \Phi_{836}^3\ \Phi_{627}^3\ \Phi_{418}^2\ \Phi_{228}^3\ \Phi_{209}^2\ \Phi_{132}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{66}^3\ \Phi_{57}^3\ \Phi_{44}^3\ \Phi_{38}^2\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
93071	7107	2375	$\frac{6}{2375}$	$\frac{1}{19}$	$\Phi_{2375}^3\ \Phi_{475}^3\ \Phi_{125}^3\ \Phi_{95}^3\ \Phi_{25}^3\ \Phi_{19}^2\ \Phi_5^3\ \Phi_1^3$
93072	7107	7480	$\frac{1}{374}$	$\frac{373}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
93073	7107	2376	$\frac{7}{2376}$	$\frac{1}{22}$	$\Phi_{2376}^3\ \Phi_{1188}^3\ \Phi_{792}^3\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{264}^3\ \Phi_{216}^3\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{108}^3\ \Phi_{99}^3\ \Phi_{88}^3\ \Phi_{72}^3\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
93074	7107	323	$\frac{1}{323}$	$\frac{14}{323}$	$\Phi_{323}^{22}\ \Phi_{19}^{22}\ \Phi_{17}^{22}\ \Phi_1^{23}$

Nr	μ	d	w_1	w_2	polynomials
93075	7107	3720	$\frac{1}{310}$	$\frac{1}{24}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}^2\ \Phi_{930}^2\ \Phi_{744}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{120}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93076	7107	2380	$\frac{11}{2380}$	$\frac{1}{34}$	$\Phi_{2380}^3\ \Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{476}^3\ \Phi_{340}^3\ \Phi_{238}^3\ \Phi_{170}^3\ \Phi_{140}^3\ \Phi_{119}^3\ \Phi_{85}^3\ \Phi_{70}^3\ \Phi_{68}^3\ \Phi_{35}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
93077	7107	7315	$\frac{1}{209}$	$\frac{208}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
93078	7107	7144	$\frac{37}{7144}$	$\frac{1}{38}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{188}\ \Phi_{152}\ \Phi_{94}\ \Phi_{76}\ \Phi_{47}\ \Phi_8\ \Phi_4\ \Phi_1$
93079	7107	2431	$\frac{1}{187}$	$\frac{62}{2431}$	$\Phi_{2431}^3\ \Phi_{221}^3\ \Phi_{187}^2\ \Phi_{143}^3\ \Phi_{17}^2\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_1^3$
93080	7107	209	$\frac{2}{209}$	$\frac{3}{209}$	$\Phi_{209}^{34}\ \Phi_{19}^{34}\ \Phi_{11}^{34}\ \Phi_1^{35}$
93081	7107	3640	$\frac{1}{104}$	$\frac{1}{70}$	$\Phi_{3640}^2\ \Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{728}^2\ \Phi_{520}^2\ \Phi_{455}^2\ \Phi_{364}^2\ \Phi_{280}^2\ \Phi_{260}^2\ \Phi_{182}^2\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{104}\ \Phi_{91}^2\ \Phi_{70}\ \Phi_{65}^2\ \Phi_{56}^2\ \Phi_{52}\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
93082	7108	7107	$\frac{1}{7107}$	$\frac{3553}{7107}$	$\Phi_{7107}\ \Phi_{2369}\ \Phi_{309}\ \Phi_{103}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
93083	7108	3555	$\frac{1}{3555}$	$\frac{1}{3}$	$\Phi_{3555}^2\ \Phi_{1185}^2\ \Phi_{711}^2\ \Phi_{395}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
93084	7108	2369	$\frac{1}{2369}$	$\frac{592}{2369}$	$\Phi_{2369}^3\ \Phi_{103}^3\ \Phi_{23}^3\ \Phi_1^4$
93085	7108	8890	$\frac{1}{1778}$	$\frac{1}{5}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
93086	7108	3565	$\frac{11}{3565}$	$\frac{1}{23}$	$\Phi_{3565}^2\ \Phi_{713}^2\ \Phi_{155}^2\ \Phi_{115}^2\ \Phi_{31}^2\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$
93087	7108	1854	$\frac{1}{309}$	$\frac{77}{1854}$	$\Phi_{1854}^4\ \Phi_{927}^4\ \Phi_{618}^4\ \Phi_{309}^3\ \Phi_{206}^4\ \Phi_{103}^3\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
93088	7108	1794	$\frac{17}{1794}$	$\frac{1}{69}$	$\Phi_{1794}^4\ \Phi_{897}^4\ \Phi_{598}^4\ \Phi_{299}^4\ \Phi_{138}^4\ \Phi_{78}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{39}^4\ \Phi_{26}^4\ \Phi_{23}^3\ \Phi_{13}^4\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
93089	7108	3605	$\frac{1}{103}$	$\frac{51}{3605}$	$\Phi_{3605}^2\ \Phi_{721}^2\ \Phi_{515}^2\ \Phi_{103}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
93090	7109	14216	$\frac{1}{7108}$	$\frac{7107}{14216}$	$\Phi_{14216}\ \Phi_8\ \Phi_1$
93091	7109	10662	$\frac{1}{3554}$	$\frac{3553}{10662}$	$\Phi_{10662}\ \Phi_{5331}\ \Phi_6\ \Phi_3\ \Phi_1$
93092	7109	7112	$\frac{3}{7112}$	$\frac{1}{4}$	$\Phi_{7112}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1016}\ \Phi_{889}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
93093	7109	8885	$\frac{1}{1777}$	$\frac{1776}{8885}$	$\Phi_{8885}\ \Phi_5\ \Phi_1$
93094	7110	7109	$\frac{1}{7109}$	$\frac{3554}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93095	7110	10668	$\frac{1}{3556}$	$\frac{1}{3}$	$\Phi_{10668}\ \Phi_{5334}\ \Phi_{2667}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
93096	7110	7109	$\frac{2}{7109}$	$\frac{2369}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93097	7110	9484	$\frac{1}{2371}$	$\frac{1}{4}$	$\Phi_{9484}\ \Phi_{4742}$
93098	7110	7109	$\frac{4}{7109}$	$\frac{1421}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93099	7110	8538	$\frac{1}{1423}$	$\frac{1}{6}$	$\Phi_{8538}\ \Phi_{4269}\ \Phi_{2846}$
93100	7110	7109	$\frac{5}{7109}$	$\frac{1184}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93101	7110	8302	$\frac{1}{1186}$	$\frac{1}{7}$	$\Phi_{8302}\ \Phi_{4151}\ \Phi_{14}$
93102	7110	7109	$\frac{8}{7109}$	$\frac{789}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93103	7110	7910	$\frac{1}{791}$	$\frac{1}{10}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{226}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
93104	7110	7109	$\frac{9}{7109}$	$\frac{710}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93105	7110	7832	$\frac{1}{712}$	$\frac{1}{11}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
93106	7110	7109	$\frac{14}{7109}$	$\frac{473}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93107	7110	7600	$\frac{1}{475}$	$\frac{1}{16}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{80}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
93108	7110	7109	$\frac{17}{7109}$	$\frac{394}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93109	7110	7524	$\frac{1}{396}$	$\frac{1}{19}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
93110	7110	7109	$\frac{29}{7109}$	$\frac{236}{7109}$	$\Phi_{7109}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
93111	7110	7378	$\frac{1}{238}$	$\frac{1}{31}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{434}\ \Phi_{217}\ \Phi_{62}$
93112	7110	7109	$\frac{44}{7109}$	$\frac{157}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93113	7110	7314	$\frac{1}{159}$	$\frac{1}{46}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{318}\ \Phi_{138}\ \Phi_{106}\ \Phi_{69}\ \Phi_6$
93114	7110	7109	$\frac{78}{7109}$	$\frac{89}{7109}$	$\Phi_{7109}\ \Phi_1^2$
93115	7110	7280	$\frac{1}{91}$	$\frac{1}{80}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
93116	7111	14220	$\frac{1}{7110}$	$\frac{7109}{14220}$	$\Phi_{14220}\ \Phi_{4740}\ \Phi_{2844}\ \Phi_{1580}\ \Phi_{948}\ \Phi_{316}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
93117	7111	7113	$\frac{2}{7113}$	$\frac{1}{3}$	$\Phi_{7113}\ \Phi_{2371}\ \Phi_1$
93118	7111	10665	$\frac{1}{3555}$	$\frac{3554}{10665}$	$\Phi_{10665}\ \Phi_{2133}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
93119	7111	9480	$\frac{1}{2370}$	$\frac{2369}{9480}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{3160}\ \Phi_{1896}\ \Phi_{1580}\ \Phi_{948}\ \Phi_{632}\ \Phi_{316}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
93120	7111	7115	$\frac{4}{7115}$	$\frac{1}{5}$	$\Phi_{7115}\ \Phi_{1423}\ \Phi_1$
93121	7111	7116	$\frac{5}{7116}$	$\frac{1}{6}$	$\Phi_{7116}\ \Phi_{3558}\ \Phi_{2372}\ \Phi_{1779}\ \Phi_{1186}\ \Phi_{593}\ \Phi_{12}\ \Phi_4\ \Phi_1$
93122	7111	8532	$\frac{1}{1422}$	$\frac{1421}{8532}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{948}\ \Phi_{316}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
93123	7111	8295	$\frac{1}{1185}$	$\frac{1184}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{553}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
93124	7111	7119	$\frac{8}{7119}$	$\frac{1}{9}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
93125	7111	7120	$\frac{9}{7120}$	$\frac{1}{10}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
93126	7111	7900	$\frac{1}{790}$	$\frac{789}{7900}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{316}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
93127	7111	7821	$\frac{1}{711}$	$\frac{710}{7821}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
93128	7111	1185	$\frac{2}{1185}$	$\frac{91}{1185}$	$\Phi_{1185}^6\ \Phi_{395}^6\ \Phi_{237}^6\ \Phi_{79}^6\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
93129	7111	3836	$\frac{1}{548}$	$\frac{1}{14}$	$\Phi_{3836}^2\ \Phi_{1918}^2\ \Phi_{959}^2\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
93130	7111	7125	$\frac{14}{7125}$	$\frac{1}{15}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
93131	7111	7584	$\frac{1}{474}$	$\frac{473}{7584}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{316}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
93132	7111	7128	$\frac{17}{7128}$	$\frac{1}{18}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
93133	7111	7505	$\frac{1}{395}$	$\frac{394}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
93134	7111	7140	$\frac{29}{7140}$	$\frac{1}{30}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
93135	7111	7347	$\frac{1}{237}$	$\frac{236}{7347}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
93136	7111	7155	$\frac{44}{7155}$	$\frac{1}{45}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{53}\ \Phi_{27}\ \Phi_1$
93137	7111	7268	$\frac{1}{158}$	$\frac{157}{7268}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{1817}\ \Phi_{316}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
93138	7111	553	$\frac{6}{553}$	$\frac{1}{79}$	$\Phi_{553}^{13}\ \Phi_{79}^{12}\ \Phi_7^{13}\ \Phi_1^{13}$
93139	7111	7200	$\frac{1}{90}$	$\frac{89}{7200}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
93140	7112	7111	$\frac{1}{7111}$	$\frac{3555}{7111}$	$\Phi_{7111}\ \Phi_{547}\ \Phi_{13}\ \Phi_1^2$
93141	7112	10671	$\frac{1}{3557}$	$\frac{1}{3}$	Φ_{10671}
93142	7112	7111	$\frac{3}{7111}$	$\frac{1777}{7111}$	$\Phi_{7111}\ \Phi_{547}\ \Phi_{13}\ \Phi_1^2$
93143	7112	8895	$\frac{1}{1779}$	$\frac{1}{5}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{15}$
93144	7112	7111	$\frac{6}{7111}$	$\frac{1015}{7111}$	$\Phi_{7111}\ \Phi_{547}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
93145	7112	8136	$\frac{1}{1017}$	$\frac{1}{8}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{226}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
93146	7112	7111	$\frac{7}{7111}$	$\frac{888}{7111}$	$\Phi_{7111}\ \Phi_{547}\ \Phi_{13}\ \Phi_{1}^{2}$
93147	7112	8010	$\frac{1}{890}$	$\frac{1}{9}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
93148	7112	1781	$\frac{3}{1781}$	$\frac{1}{13}$	$\Phi_{1781}^{4}\ \Phi_{137}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
93149	7112	547	$\frac{1}{547}$	$\frac{39}{547}$	$\Phi_{547}^{13}\ \Phi_{1}^{14}$
93150	7112	7635	$\frac{1}{509}$	$\frac{1}{15}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}$
93151	7112	7111	$\frac{27}{7111}$	$\frac{253}{7111}$	$\Phi_{7111}\ \Phi_{547}\ \Phi_{13}\ \Phi_{1}^{2}$
93152	7112	7395	$\frac{1}{255}$	$\frac{1}{29}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}$
93153	7112	7111	$\frac{55}{7111}$	$\frac{126}{7111}$	$\Phi_{7111}\ \Phi_{547}\ \Phi_{13}\ \Phi_{1}^{2}$
93154	7112	7296	$\frac{1}{128}$	$\frac{1}{57}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
93155	7113	14224	$\frac{1}{7112}$	$\frac{7111}{14224}$	$\Phi_{14224}\ \Phi_{2032}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
93156	7113	3556	$\frac{1}{3556}$	$\frac{1185}{3556}$	$\Phi_{3556}^{2}\ \Phi_{1778}^{2}\ \Phi_{889}^{2}\ \Phi_{508}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93157	7113	2372	$\frac{1}{2372}$	$\frac{1}{4}$	$\Phi_{2372}^{3}\ \Phi_{1186}^{3}\ \Phi_{593}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93158	7113	8890	$\frac{1}{1778}$	$\frac{1777}{8890}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93159	7113	2373	$\frac{2}{2373}$	$\frac{1}{7}$	$\Phi_{2373}^{3}\ \Phi_{791}^{3}\ \Phi_{339}^{3}\ \Phi_{113}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
93160	7113	7120	$\frac{7}{7120}$	$\frac{1}{8}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93161	7113	8128	$\frac{1}{1016}$	$\frac{1015}{8128}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
93162	7113	2667	$\frac{1}{889}$	$\frac{296}{2667}$	$\Phi_{2667}^{3}\ \Phi_{889}^{2}\ \Phi_{381}^{3}\ \Phi_{127}^{2}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
93163	7113	7126	$\frac{13}{7126}$	$\frac{1}{14}$	$\Phi_{7126}\ \Phi_{3563}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{1}$
93164	7113	2540	$\frac{1}{508}$	$\frac{169}{2540}$	$\Phi_{2540}^{3}\ \Phi_{1270}^{3}\ \Phi_{635}^{3}\ \Phi_{508}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93165	7113	2380	$\frac{9}{2380}$	$\frac{1}{28}$	$\Phi_{2380}^{3}\ \Phi_{1190}^{3}\ \Phi_{595}^{3}\ \Phi_{476}^{3}\ \Phi_{340}^{3}\ \Phi_{238}^{3}\ \Phi_{170}^{3}\ \Phi_{140}^{3}\ \Phi_{119}^{3}\ \Phi_{85}^{3}\ \Phi_{70}^{3}\ \Phi_{68}^{3}\ \Phi_{35}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{2}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93166	7113	7366	$\frac{1}{254}$	$\frac{253}{7366}$	$\Phi_{7366}\ \Phi_{3683}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
93167	7113	7168	$\frac{55}{7168}$	$\frac{1}{56}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
93168	7113	2413	$\frac{1}{127}$	$\frac{42}{2413}$	$\Phi_{2413}^{3}\ \Phi_{127}^{2}\ \Phi_{19}^{3}\ \Phi_{1}^{3}$
93169	7114	7113	$\frac{1}{7113}$	$\frac{3556}{7113}$	$\Phi_{7113}\ \Phi_{2371}\ \Phi_{3}\ \Phi_{1}^{2}$
93170	7114	3558	$\frac{1}{3558}$	$\frac{1}{3}$	$\Phi_{3558}^{2}\ \Phi_{1779}^{2}\ \Phi_{1186}^{2}\ \Phi_{593}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
93171	7114	4742	$\frac{1}{2371}$	$\frac{1185}{4742}$	$\Phi_{4742}^{2}\ \Phi_{2371}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
93172	7115	14228	$\frac{1}{7114}$	$\frac{7113}{14228}$	$\Phi_{14228}\ \Phi_{4}\ \Phi_{1}$
93173	7115	10671	$\frac{1}{3557}$	$\frac{3556}{10671}$	$\Phi_{10671}\ \Phi_{3}\ \Phi_{1}$
93174	7115	3557	$\frac{2}{3557}$	$\frac{711}{3557}$	$\Phi_{3557}^{2}\ \Phi_{1}^{3}$
93175	7115	4272	$\frac{1}{1424}$	$\frac{1}{6}$	$\Phi_{4272}^{2}\ \Phi_{2136}^{2}\ \Phi_{1424}\ \Phi_{1068}^{2}\ \Phi_{712}\ \Phi_{534}^{2}\ \Phi_{356}\ \Phi_{267}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
93176	7116	7115	$\frac{1}{7115}$	$\frac{3557}{7115}$	$\Phi_{7115}\ \Phi_{1423}\ \Phi_{5}\ \Phi_{1}^{2}$
93177	7116	10677	$\frac{1}{3559}$	$\frac{1}{3}$	Φ_{10677}
93178	7116	7115	$\frac{2}{7115}$	$\frac{2371}{7115}$	$\Phi_{7115}\ \Phi_{1423}\ \Phi_{5}\ \Phi_{1}^{2}$
93179	7116	9492	$\frac{1}{2373}$	$\frac{1}{4}$	$\Phi_{9492}\ \Phi_{4746}\ \Phi_{3164}\ \Phi_{1582}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{226}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
93180	7116	7115	$\frac{3}{7115}$	$\frac{1778}{7115}$	$\Phi_{7115}\ \Phi_{1423}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
93181	7116	1780	$\frac{1}{1780}$	$\frac{1}{5}$	$\Phi_{1780}^4\ \Phi_{890}^4\ \Phi_{445}^4\ \Phi_{356}^4\ \Phi_{178}^4\ \Phi_{89}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
93182	7116	1423	$\frac{1}{1423}$	$\frac{237}{1423}$	$\Phi_{1423}^5\ \Phi_1^6$
93183	7116	8309	$\frac{1}{1187}$	$\frac{1}{7}$	Φ_{8309}
93184	7116	7115	$\frac{11}{7115}$	$\frac{592}{7115}$	$\Phi_{7115}\ \Phi_{1423}\ \Phi_5\ \Phi_1^2$
93185	7116	7722	$\frac{1}{594}$	$\frac{1}{13}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{429}\ \Phi_{351}\ \Phi_{286}\ \Phi_{234}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
93186	7117	14232	$\frac{1}{7116}$	$\frac{7115}{14232}$	$\Phi_{14232}\ \Phi_{4744}\ \Phi_{24}\ \Phi_8\ \Phi_1$
93187	7117	7119	$\frac{2}{7119}$	$\frac{1}{3}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
93188	7117	10674	$\frac{1}{3558}$	$\frac{3557}{10674}$	$\Phi_{10674}\ \Phi_{5337}\ \Phi_{18}\ \Phi_9\ \Phi_1$
93189	7117	7120	$\frac{3}{7120}$	$\frac{1}{4}$	$\Phi_{7120}\ \Phi_{3560}\ \Phi_{1780}\ \Phi_{1424}\ \Phi_{890}\ \Phi_{712}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
93190	7117	9488	$\frac{1}{2372}$	$\frac{2371}{9488}$	$\Phi_{9488}\ \Phi_{4744}\ \Phi_{16}\ \Phi_8\ \Phi_1$
93191	7117	8895	$\frac{1}{1779}$	$\frac{1778}{8895}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{15}\ \Phi_5\ \Phi_1$
93192	7117	7122	$\frac{5}{7122}$	$\frac{1}{6}$	$\Phi_{7122}\ \Phi_{3561}\ \Phi_{2374}\ \Phi_{1187}\ \Phi_1$
93193	7117	8302	$\frac{1}{1186}$	$\frac{1185}{8302}$	$\Phi_{8302}\ \Phi_{4151}\ \Phi_{14}\ \Phi_7\ \Phi_1$
93194	7117	3558	$\frac{5}{3558}$	$\frac{323}{3558}$	$\Phi_{3558}^2\ \Phi_{1779}^2\ \Phi_{1186}^2\ \Phi_{593}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
93195	7117	648	$\frac{1}{648}$	$\frac{1}{12}$	$\Phi_{648}^{11}\ \Phi_{324}^{11}\ \Phi_{216}^{11}\ \Phi_{162}^{11}\ \Phi_{108}^{11}\ \Phi_{81}^{11}\ \Phi_{72}^{11}\ \Phi_{54}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
93196	7117	7709	$\frac{1}{593}$	$\frac{592}{7709}$	$\Phi_{7709}\ \Phi_{13}\ \Phi_1$
93197	7118	7117	$\frac{1}{7117}$	$\frac{3558}{7117}$	$\Phi_{7117}\ \Phi_{647}\ \Phi_{11}\ \Phi_1^2$
93198	7118	10680	$\frac{1}{3560}$	$\frac{1}{3}$	$\Phi_{10680}\ \Phi_{5340}\ \Phi_{2670}\ \Phi_{2136}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
93199	7118	3564	$\frac{5}{3564}$	$\frac{1}{11}$	$\Phi_{3564}^2\ \Phi_{1782}^2\ \Phi_{1188}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{324}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
93200	7118	3882	$\frac{1}{647}$	$\frac{323}{3882}$	$\Phi_{3882}^2\ \Phi_{1941}^2\ \Phi_{1294}^2\ \Phi_{647}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
93201	7119	14236	$\frac{1}{7118}$	$\frac{7117}{14236}$	$\Phi_{14236}\ \Phi_4\ \Phi_1$
93202	7119	3559	$\frac{1}{3559}$	$\frac{1186}{3559}$	$\Phi_{3559}^2\ \Phi_1^3$
93203	7119	4748	$\frac{1}{2374}$	$\frac{1}{4}$	$\Phi_{4748}^2\ \Phi_{2374}\ \Phi_{1187}\ \Phi_4\ \Phi_1$
93204	7119	3559	$\frac{3}{3559}$	$\frac{508}{3559}$	$\Phi_{3559}^2\ \Phi_1^3$
93205	7119	4072	$\frac{1}{1018}$	$\frac{1}{8}$	$\Phi_{4072}^2\ \Phi_{2036}^2\ \Phi_{1018}\ \Phi_{509}\ \Phi_8\ \Phi_4\ \Phi_1$
93206	7119	3559	$\frac{4}{3559}$	$\frac{395}{3559}$	$\Phi_{3559}^2\ \Phi_1^3$
93207	7119	3960	$\frac{1}{792}$	$\frac{1}{10}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}^2\ \Phi_{792}\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{440}^2\ \Phi_{396}\ \Phi_{360}^2\ \Phi_{330}^2\ \Phi_{264}\ \Phi_{220}^2\ \Phi_{198}\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93208	7119	3559	$\frac{10}{3559}$	$\frac{169}{3559}$	$\Phi_{3559}^2\ \Phi_1^3$
93209	7119	3740	$\frac{1}{340}$	$\frac{1}{22}$	$\Phi_{3740}^2\ \Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{340}\ \Phi_{220}^2\ \Phi_{187}^2\ \Phi_{170}\ \Phi_{110}^2\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
93210	7119	3559	$\frac{31}{3559}$	$\frac{56}{3559}$	$\Phi_{3559}^2\ \Phi_1^3$
93211	7119	3648	$\frac{1}{114}$	$\frac{1}{64}$	$\Phi_{3648}^2\ \Phi_{1824}^2\ \Phi_{1216}^2\ \Phi_{912}^2\ \Phi_{608}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{192}^2\ \Phi_{152}^2\ \Phi_{114}\ \Phi_{96}^2\ \Phi_{76}^2\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}^2\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
93212	7120	7119	$\frac{1}{7119}$	$\frac{3559}{7119}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
93213	7120	3561	$\frac{1}{3561}$	$\frac{1}{3}$	$\Phi_{3561}^2\ \Phi_{1187}^2\ \Phi_3\ \Phi_1^2$
93214	7120	2373	$\frac{1}{2373}$	$\frac{593}{2373}$	$\Phi_{2373}^3\ \Phi_{791}^3\ \Phi_{339}^3\ \Phi_{113}^3\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
93215	7120	8905	$\frac{1}{1781}$	$\frac{1}{5}$	$\Phi_{8905}\ \Phi_{685}\ \Phi_{65}$

Nr	μ	d	w_1	w_2	polynomials
93216	7120	7119	$\frac{4}{7119}$	$\frac{1423}{7119}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
93217	7120	2850	$\frac{1}{1425}$	$\frac{1}{6}$	$\Phi_{2850}^{3}\ \Phi_{1425}^{2}\ \Phi_{950}^{3}\ \Phi_{570}^{3}\ \Phi_{475}^{2}\ \Phi_{285}^{2}\ \Phi_{190}^{3}\ \Phi_{150}^{3}\ \Phi_{114}^{3}\ \Phi_{95}^{2}\ \Phi_{75}^{2}\ \Phi_{57}^{2}\ \Phi_{50}^{3}\ \Phi_{38}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
93218	7120	3563	$\frac{3}{3563}$	$\frac{1}{7}$	$\Phi_{3563}^{2}\ \Phi_{509}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
93219	7120	1017	$\frac{1}{1017}$	$\frac{127}{1017}$	$\Phi_{1017}^{7}\ \Phi_{339}^{7}\ \Phi_{113}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
93220	7120	891	$\frac{1}{891}$	$\frac{1}{9}$	$\Phi_{891}^{8}\ \Phi_{297}^{8}\ \Phi_{99}^{8}\ \Phi_{81}^{8}\ \Phi_{33}^{8}\ \Phi_{27}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
93221	7120	791	$\frac{1}{791}$	$\frac{79}{791}$	$\Phi_{791}^{9}\ \Phi_{113}^{9}\ \Phi_{7}^{9}\ \Phi_{1}^{10}$
93222	7120	7843	$\frac{1}{713}$	$\frac{1}{11}$	$\Phi_{7843}\ \Phi_{341}\ \Phi_{253}$
93223	7120	2373	$\frac{5}{2373}$	$\frac{148}{2373}$	$\Phi_{2373}^{3}\ \Phi_{791}^{3}\ \Phi_{339}^{3}\ \Phi_{113}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
93224	7120	7582	$\frac{1}{446}$	$\frac{1}{17}$	$\Phi_{7582}\ \Phi_{3791}\ \Phi_{34}$
93225	7120	7119	$\frac{19}{7119}$	$\frac{355}{7119}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
93226	7120	357	$\frac{1}{357}$	$\frac{1}{21}$	$\Phi_{357}^{20}\ \Phi_{119}^{20}\ \Phi_{51}^{20}\ \Phi_{21}^{19}\ \Phi_{17}^{20}\ \Phi_{7}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
93227	7120	3729	$\frac{1}{339}$	$\frac{169}{3729}$	$\Phi_{3729}^{2}\ \Phi_{1243}^{2}\ \Phi_{339}\ \Phi_{113}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
93228	7120	2373	$\frac{13}{2373}$	$\frac{59}{2373}$	$\Phi_{2373}^{3}\ \Phi_{791}^{3}\ \Phi_{339}^{3}\ \Phi_{113}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
93229	7120	7339	$\frac{1}{179}$	$\frac{1}{41}$	Φ_{7339}
93230	7120	3591	$\frac{31}{3591}$	$\frac{1}{63}$	$\Phi_{3591}^{2}\ \Phi_{1197}^{2}\ \Phi_{513}^{2}\ \Phi_{399}^{2}\ \Phi_{189}^{2}\ \Phi_{171}^{2}\ \Phi_{133}^{2}\ \Phi_{63}\ \Phi_{57}^{2}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{19}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
93231	7120	452	$\frac{1}{113}$	$\frac{7}{452}$	$\Phi_{452}^{16}\ \Phi_{226}^{16}\ \Phi_{113}^{15}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
93232	7120	7119	$\frac{79}{7119}$	$\frac{88}{7119}$	$\Phi_{7119}\ \Phi_{2373}\ \Phi_{1017}\ \Phi_{791}\ \Phi_{339}\ \Phi_{113}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
93233	7120	810	$\frac{1}{90}$	$\frac{1}{81}$	$\Phi_{810}^{9}\ \Phi_{405}^{9}\ \Phi_{270}^{9}\ \Phi_{162}^{9}\ \Phi_{135}^{9}\ \Phi_{90}^{8}\ \Phi_{81}^{8}\ \Phi_{54}^{9}\ \Phi_{45}^{8}\ \Phi_{30}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
93234	7121	14240	$\frac{1}{7120}$	$\frac{7119}{14240}$	$\Phi_{14240}\ \Phi_{2848}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
93235	7121	10680	$\frac{1}{3560}$	$\frac{3559}{10680}$	$\Phi_{10680}\ \Phi_{5340}\ \Phi_{2670}\ \Phi_{2136}\ \Phi_{1335}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93236	7121	7124	$\frac{3}{7124}$	$\frac{1}{4}$	$\Phi_{7124}\ \Phi_{3562}\ \Phi_{1781}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
93237	7121	7125	$\frac{4}{7125}$	$\frac{1}{5}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
93238	7121	8900	$\frac{1}{1780}$	$\frac{1779}{8900}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
93239	7121	8544	$\frac{1}{1424}$	$\frac{1423}{8544}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93240	7121	7128	$\frac{7}{7128}$	$\frac{1}{8}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93241	7121	8010	$\frac{1}{890}$	$\frac{889}{8010}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93242	7121	7130	$\frac{9}{7130}$	$\frac{1}{10}$	$\Phi_{7130}\ \Phi_{3565}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{310}\ \Phi_{230}\ \Phi_{155}\ \Phi_{115}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_{1}$
93243	7121	7832	$\frac{1}{712}$	$\frac{711}{7832}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
93244	7121	7136	$\frac{15}{7136}$	$\frac{1}{16}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{32}\ \Phi_{1}$
93245	7121	7565	$\frac{1}{445}$	$\frac{444}{7565}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
93246	7121	7140	$\frac{19}{7140}$	$\frac{1}{20}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93247	7121	7476	$\frac{1}{356}$	$\frac{355}{7476}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{267}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93248	7121	7160	$\frac{39}{7160}$	$\frac{1}{40}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
93249	7121	7298	$\frac{1}{178}$	$\frac{177}{7298}$	$\Phi_{7298}\ \Phi_{3649}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93250	7121	7200	$\frac{79}{7200}$	$\frac{1}{80}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93251	7121	7209	$\frac{1}{89}$	$\frac{88}{7209}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
93252	7122	7121	$\frac{1}{7121}$	$\frac{3560}{7121}$	$\Phi_{7121}\ \Phi_{1}^{2}$
93253	7122	10686	$\frac{1}{3562}$	$\frac{1}{3}$	$\Phi_{10686}\ \Phi_{5343}\ \Phi_{822}\ \Phi_{411}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
93254	7122	7121	$\frac{2}{7121}$	$\frac{2373}{7121}$	$\Phi_{7121}\ \Phi_{1}^{2}$
93255	7122	9500	$\frac{1}{2375}$	$\frac{1}{4}$	$\Phi_{9500}\ \Phi_{4750}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{500}\ \Phi_{380}\ \Phi_{250}\ \Phi_{190}\ \Phi_{100}\ \Phi_{76}\ \Phi_{50}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
93256	7122	7121	$\frac{5}{7121}$	$\frac{1186}{7121}$	$\Phi_{7121}\ \Phi_{1}^{2}$
93257	7122	8316	$\frac{1}{1188}$	$\frac{1}{7}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{462}\ \Phi_{378}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
93258	7123	14244	$\frac{1}{7122}$	$\frac{7121}{14244}$	$\Phi_{14244}\ \Phi_{4748}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
93259	7123	7125	$\frac{2}{7125}$	$\frac{1}{3}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
93260	7123	10683	$\frac{1}{3561}$	$\frac{3560}{10683}$	$\Phi_{10683}\ \Phi_{9}\ \Phi_{1}$
93261	7123	9496	$\frac{1}{2374}$	$\frac{2373}{9496}$	$\Phi_{9496}\ \Phi_{4748}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93262	7123	7128	$\frac{5}{7128}$	$\frac{1}{6}$	$\Phi_{7128}\ \Phi_{3564}\ \Phi_{2376}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{891}\ \Phi_{792}\ \Phi_{648}\ \Phi_{594}\ \Phi_{396}\ \Phi_{324}\ \Phi_{297}\ \Phi_{264}\ \Phi_{216}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{88}\ \Phi_{81}\ \Phi_{72}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93263	7123	8309	$\frac{1}{1187}$	$\frac{1186}{8309}$	$\Phi_{8309}\ \Phi_{7}\ \Phi_{1}$
93264	7123	3561	$\frac{8}{3561}$	$\frac{209}{3561}$	$\Phi_{3561}^{2}\ \Phi_{1187}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
93265	7123	1260	$\frac{1}{420}$	$\frac{1}{18}$	$\Phi_{1260}^{6}\ \Phi_{630}^{6}\ \Phi_{420}^{5}\ \Phi_{315}^{6}\ \Phi_{252}^{6}\ \Phi_{210}^{5}\ \Phi_{180}^{6}\ \Phi_{140}^{5}\ \Phi_{126}^{6}\ \Phi_{105}^{5}\ \Phi_{90}^{6}\ \Phi_{84}^{5}\ \Phi_{70}^{5}\ \Phi_{63}^{6}\ \Phi_{60}^{5}\ \Phi_{45}^{6}\ \Phi_{42}^{5}\ \Phi_{36}^{6}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{5}\ \Phi_{21}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
93266	7124	7123	$\frac{1}{7123}$	$\frac{3561}{7123}$	$\Phi_{7123}\ \Phi_{419}\ \Phi_{17}\ \Phi_{1}^{2}$
93267	7124	10689	$\frac{1}{3563}$	$\frac{1}{3}$	$\Phi_{10689}\ \Phi_{1527}\ \Phi_{21}$
93268	7124	7123	$\frac{3}{7123}$	$\frac{1780}{7123}$	$\Phi_{7123}\ \Phi_{419}\ \Phi_{17}\ \Phi_{1}^{2}$
93269	7124	8910	$\frac{1}{1782}$	$\frac{1}{5}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{810}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{270}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
93270	7124	7123	$\frac{12}{7123}$	$\frac{547}{7123}$	$\Phi_{7123}\ \Phi_{419}\ \Phi_{17}\ \Phi_{1}^{2}$
93271	7124	7686	$\frac{1}{549}$	$\frac{1}{14}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{427}\ \Phi_{366}\ \Phi_{126}\ \Phi_{122}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
93272	7124	1785	$\frac{4}{1785}$	$\frac{1}{17}$	$\Phi_{1785}^{4}\ \Phi_{595}^{4}\ \Phi_{357}^{4}\ \Phi_{255}^{4}\ \Phi_{119}^{4}\ \Phi_{105}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{35}^{4}\ \Phi_{21}^{4}\ \Phi_{17}^{3}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
93273	7124	3771	$\frac{1}{419}$	$\frac{209}{3771}$	$\Phi_{3771}^{2}\ \Phi_{1257}^{2}\ \Phi_{419}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
93274	7124	7123	$\frac{25}{7123}$	$\frac{273}{7123}$	$\Phi_{7123}\ \Phi_{419}\ \Phi_{17}\ \Phi_{1}^{2}$
93275	7124	7425	$\frac{1}{275}$	$\frac{1}{27}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
93276	7124	419	$\frac{3}{419}$	$\frac{8}{419}$	$\Phi_{419}^{17}\ \Phi_{1}^{18}$
93277	7124	7314	$\frac{1}{138}$	$\frac{1}{53}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
93278	7125	14248	$\frac{1}{7124}$	$\frac{7123}{14248}$	$\Phi_{14248}\ \Phi_{1096}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
93279	7125	3562	$\frac{1}{3562}$	$\frac{1187}{3562}$	$\Phi_{3562}^{2}\ \Phi_{1781}^{2}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93280	7125	2376	$\frac{1}{2376}$	$\frac{1}{4}$	$\Phi_{2376}^{3}\ \Phi_{1188}^{3}\ \Phi_{792}^{3}\ \Phi_{594}^{3}\ \Phi_{396}^{3}\ \Phi_{297}^{3}\ \Phi_{264}^{3}\ \Phi_{216}^{3}\ \Phi_{198}^{3}\ \Phi_{132}^{3}\ \Phi_{108}^{3}\ \Phi_{99}^{3}\ \Phi_{88}^{3}\ \Phi_{72}^{3}\ \Phi_{66}^{3}\ \Phi_{54}^{3}\ \Phi_{44}^{3}\ \Phi_{36}^{3}\ \Phi_{33}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93281	7125	1781	$\frac{1}{1781}$	$\frac{356}{1781}$	$\Phi_{1781}^{4}\ \Phi_{137}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
93282	7125	4278	$\frac{1}{1426}$	$\frac{1}{6}$	$\Phi_{4278}^2\ \Phi_{2139}^2\ \Phi_{1426}\ \Phi_{713}\ \Phi_{186}^2\ \Phi_{138}^2\ \Phi_{93}^2\ \Phi_{69}^2\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
93283	7125	2379	$\frac{4}{2379}$	$\frac{1}{13}$	$\Phi_{2379}^3\ \Phi_{793}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_3^3\ \Phi_1^3$
93284	7125	7672	$\frac{1}{548}$	$\frac{547}{7672}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1096}\ \Phi_{959}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
93285	7125	3562	$\frac{7}{3562}$	$\frac{237}{3562}$	$\Phi_{3562}^2\ \Phi_{1781}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
93286	7125	1904	$\frac{1}{476}$	$\frac{1}{16}$	$\Phi_{1904}^4\ \Phi_{952}^4\ \Phi_{476}^3\ \Phi_{272}^4\ \Phi_{238}^3\ \Phi_{136}^4\ \Phi_{119}^3\ \Phi_{112}^4\ \Phi_{68}^3\ \Phi_{56}^4\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
93287	7125	3562	$\frac{9}{3562}$	$\frac{187}{3562}$	$\Phi_{3562}^2\ \Phi_{1781}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
93288	7125	1880	$\frac{1}{376}$	$\frac{1}{20}$	$\Phi_{1880}^4\ \Phi_{940}^4\ \Phi_{470}^4\ \Phi_{376}^3\ \Phi_{235}^4\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
93289	7125	1781	$\frac{6}{1781}$	$\frac{71}{1781}$	$\Phi_{1781}^4\ \Phi_{137}^4\ \Phi_{13}^4\ \Phi_1^5$
93290	7125	286	$\frac{1}{286}$	$\frac{1}{26}$	$\Phi_{286}^{25}\ \Phi_{143}^{25}\ \Phi_{26}^{24}\ \Phi_{22}^{25}\ \Phi_{13}^{24}\ \Phi_{11}^{25}\ \Phi_2^{24}\ \Phi_1^{25}$
93291	7125	2466	$\frac{1}{274}$	$\frac{91}{2466}$	$\Phi_{2466}^3\ \Phi_{1233}^3\ \Phi_{822}^3\ \Phi_{411}^3\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{18}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
93292	7125	2392	$\frac{17}{2392}$	$\frac{1}{52}$	$\Phi_{2392}^3\ \Phi_{1196}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{184}^3\ \Phi_{104}^3\ \Phi_{92}^2\ \Phi_{52}^2\ \Phi_{46}^3\ \Phi_{26}^2\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
93293	7125	7261	$\frac{1}{137}$	$\frac{136}{7261}$	$\Phi_{7261}\ \Phi_{53}\ \Phi_1$
93294	7125	1781	$\frac{14}{1781}$	$\frac{31}{1781}$	$\Phi_{1781}^4\ \Phi_{137}^4\ \Phi_{13}^4\ \Phi_1^5$
93295	7125	3654	$\frac{1}{126}$	$\frac{1}{58}$	$\Phi_{3654}^2\ \Phi_{1827}^2\ \Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{522}^2\ \Phi_{406}^2\ \Phi_{261}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{126}\ \Phi_{87}^2\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
93296	7125	3562	$\frac{37}{3562}$	$\frac{47}{3562}$	$\Phi_{3562}^2\ \Phi_{1781}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
93297	7125	1824	$\frac{1}{96}$	$\frac{1}{76}$	$\Phi_{1824}^4\ \Phi_{912}^4\ \Phi_{608}^4\ \Phi_{456}^4\ \Phi_{304}^4\ \Phi_{228}^4\ \Phi_{152}^4\ \Phi_{114}^4\ \Phi_{96}^3\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{48}^3\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
93298	7126	7125	$\frac{1}{7125}$	$\frac{3562}{7125}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
93299	7126	3564	$\frac{1}{3564}$	$\frac{1}{3}$	$\Phi_{3564}^2\ \Phi_{1782}^2\ \Phi_{1188}^2\ \Phi_{891}^2\ \Phi_{594}^2\ \Phi_{396}^2\ \Phi_{324}^2\ \Phi_{297}^2\ \Phi_{198}^2\ \Phi_{162}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{66}^2\ \Phi_{54}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93300	7126	4750	$\frac{1}{2375}$	$\frac{1187}{4750}$	$\Phi_{4750}^2\ \Phi_{2375}\ \Phi_{950}^2\ \Phi_{475}\ \Phi_{250}^2\ \Phi_{190}^2\ \Phi_{125}\ \Phi_{95}\ \Phi_{50}^2\ \Phi_{38}^2\ \Phi_{25}\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
93301	7126	3565	$\frac{2}{3565}$	$\frac{1}{5}$	$\Phi_{3565}^2\ \Phi_{713}^2\ \Phi_{155}^2\ \Phi_{115}^2\ \Phi_{31}^2\ \Phi_{23}^2\ \Phi_5\ \Phi_1^2$
93302	7126	4275	$\frac{1}{1425}$	$\frac{712}{4275}$	$\Phi_{4275}^2\ \Phi_{1425}\ \Phi_{855}^2\ \Phi_{475}\ \Phi_{285}\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
93303	7126	2375	$\frac{2}{2375}$	$\frac{339}{2375}$	$\Phi_{2375}^3\ \Phi_{475}^3\ \Phi_{125}^3\ \Phi_{95}^3\ \Phi_{25}^3\ \Phi_{19}^3\ \Phi_5^3\ \Phi_1^4$
93304	7126	8152	$\frac{1}{1019}$	$\frac{1}{8}$	$\Phi_{8152}\ \Phi_{4076}\ \Phi_{2038}$
93305	7126	7125	$\frac{13}{7125}$	$\frac{508}{7125}$	$\Phi_{7125}\ \Phi_{2375}\ \Phi_{1425}\ \Phi_{475}\ \Phi_{375}\ \Phi_{285}\ \Phi_{125}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
93306	7126	510	$\frac{1}{510}$	$\frac{1}{15}$	$\Phi_{510}^{14}\ \Phi_{255}^{14}\ \Phi_{170}^{14}\ \Phi_{102}^{14}\ \Phi_{85}^{14}\ \Phi_{51}^{14}\ \Phi_{34}^{14}\ \Phi_{30}^{14}\ \Phi_{17}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
93307	7126	3800	$\frac{1}{475}$	$\frac{237}{3800}$	$\Phi_{3800}^2\ \Phi_{1900}^2\ \Phi_{950}^2\ \Phi_{760}^2\ \Phi_{475}\ \Phi_{380}^2\ \Phi_{200}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{100}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{38}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
93308	7126	3572	$\frac{9}{3572}$	$\frac{1}{19}$	$\Phi_{3572}^2\ \Phi_{1786}^2\ \Phi_{893}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{76}^2\ \Phi_{47}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
93309	7126	3750	$\frac{1}{375}$	$\frac{187}{3750}$	$\Phi_{3750}^2\ \Phi_{1875}^2\ \Phi_{1250}^2\ \Phi_{750}^2\ \Phi_{625}^2\ \Phi_{375}\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93310	7126	3575	$\frac{12}{3575}$	$\frac{1}{25}$	$\Phi_{3575}^2\ \Phi_{715}^2\ \Phi_{325}^2\ \Phi_{275}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{25}\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
93311	7126	3705	$\frac{1}{285}$	$\frac{142}{3705}$	$\Phi_{3705}^2\ \Phi_{1235}^2\ \Phi_{741}^2\ \Phi_{285}\ \Phi_{247}^2\ \Phi_{195}^2\ \Phi_{95}\ \Phi_{65}^2\ \Phi_{57}\ \Phi_{39}^2\ \Phi_{19}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
93312	7126	513	$\frac{4}{513}$	$\frac{1}{57}$	$\Phi_{513}^{14}\ \Phi_{171}^{14}\ \Phi_{57}^{13}\ \Phi_{27}^{14}\ \Phi_{19}^{13}\ \Phi_9^{14}\ \Phi_3^{13}\ \Phi_1^{14}$
93313	7126	3625	$\frac{1}{125}$	$\frac{62}{3625}$	$\Phi_{3625}^2\ \Phi_{725}^2\ \Phi_{145}^2\ \Phi_{125}\ \Phi_{29}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
93314	7126	3600	$\frac{37}{3600}$	$\frac{1}{75}$	$\Phi_{3600}^2\ \Phi_{1800}^2\ \Phi_{1200}^2\ \Phi_{900}^2\ \Phi_{720}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{400}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{225}^2\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93315	7126	3610	$\frac{1}{95}$	$\frac{47}{3610}$	$\Phi_{3610}^2\ \Phi_{1805}^2\ \Phi_{722}^2\ \Phi_{361}^2\ \Phi_{190}^2\ \Phi_{95}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
93316	7127	14252	$\frac{1}{7126}$	$\frac{7125}{14252}$	$\Phi_{14252}\ \Phi_{2036}\ \Phi_{28}\ \Phi_4\ \Phi_1$
93317	7127	10689	$\frac{1}{3563}$	$\frac{3562}{10689}$	$\Phi_{10689}\ \Phi_{1527}\ \Phi_{21}\ \Phi_3\ \Phi_1$
93318	7127	7133	$\frac{6}{7133}$	$\frac{1}{7}$	$\Phi_{7133}\ \Phi_{1019}\ \Phi_1$
93319	7127	8144	$\frac{1}{1018}$	$\frac{1017}{8144}$	$\Phi_{8144}\ \Phi_{4072}\ \Phi_{2036}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
93320	7127	7140	$\frac{13}{7140}$	$\frac{1}{14}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93321	7127	7635	$\frac{1}{509}$	$\frac{508}{7635}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
93322	7128	7127	$\frac{1}{7127}$	$\frac{3563}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93323	7128	10695	$\frac{1}{3565}$	$\frac{1}{3}$	$\Phi_{10695}\ \Phi_{2139}\ \Phi_{465}\ \Phi_{345}\ \Phi_{93}\ \Phi_{69}\ \Phi_{15}$
93324	7128	7127	$\frac{2}{7127}$	$\frac{2375}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93325	7128	9508	$\frac{1}{2377}$	$\frac{1}{4}$	$\Phi_{9508}\ \Phi_{4754}$
93326	7128	7127	$\frac{3}{7127}$	$\frac{1781}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93327	7128	8915	$\frac{1}{1783}$	$\frac{1}{5}$	Φ_{8915}
93328	7128	7127	$\frac{5}{7127}$	$\frac{1187}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93329	7128	8323	$\frac{1}{1189}$	$\frac{1}{7}$	$\Phi_{8323}\ \Phi_{287}\ \Phi_{203}$
93330	7128	7127	$\frac{7}{7127}$	$\frac{890}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93331	7128	8028	$\frac{1}{892}$	$\frac{1}{9}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
93332	7128	7127	$\frac{8}{7127}$	$\frac{791}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93333	7128	7930	$\frac{1}{793}$	$\frac{1}{10}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{610}\ \Phi_{305}\ \Phi_{130}\ \Phi_{122}\ \Phi_{65}\ \Phi_{26}$
93334	7128	7127	$\frac{10}{7127}$	$\frac{647}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93335	7128	7788	$\frac{1}{649}$	$\frac{1}{12}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{132}\ \Phi_{118}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
93336	7128	7127	$\frac{11}{7127}$	$\frac{593}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93337	7128	7735	$\frac{1}{595}$	$\frac{1}{13}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{455}\ \Phi_{221}\ \Phi_{91}\ \Phi_{65}$
93338	7128	7127	$\frac{17}{7127}$	$\frac{395}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93339	7128	7543	$\frac{1}{397}$	$\frac{1}{19}$	Φ_{7543}
93340	7128	7127	$\frac{21}{7127}$	$\frac{323}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93341	7128	7475	$\frac{1}{325}$	$\frac{1}{23}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{299}\ \Phi_{115}$
93342	7128	7127	$\frac{23}{7127}$	$\frac{296}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93343	7128	7450	$\frac{1}{298}$	$\frac{1}{25}$	$\Phi_{7450}\ \Phi_{3725}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{50}\ \Phi_{10}$
93344	7128	7127	$\frac{26}{7127}$	$\frac{263}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93345	7128	7420	$\frac{1}{265}$	$\frac{1}{28}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
93346	7128	7127	$\frac{32}{7127}$	$\frac{215}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93347	7128	7378	$\frac{1}{217}$	$\frac{1}{34}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{434}\ \Phi_{238}\ \Phi_{119}\ \Phi_{62}\ \Phi_{14}$
93348	7128	7127	$\frac{35}{7127}$	$\frac{197}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93349	7128	7363	$\frac{1}{199}$	$\frac{1}{37}$	Φ_{7363}

Nr	μ	d	w_1	w_2	polynomials
93350	7128	7127	$\frac{43}{7127}$	$\frac{161}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93351	7128	7335	$\frac{1}{163}$	$\frac{1}{45}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}$
93352	7128	7127	$\frac{53}{7127}$	$\frac{131}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93353	7128	7315	$\frac{1}{133}$	$\frac{1}{55}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{95}\ \Phi_{77}\ \Phi_{35}$
93354	7128	7127	$\frac{65}{7127}$	$\frac{107}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93355	7128	7303	$\frac{1}{109}$	$\frac{1}{67}$	Φ_{7303}
93356	7128	7127	$\frac{71}{7127}$	$\frac{98}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93357	7128	7300	$\frac{1}{100}$	$\frac{1}{73}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}$
93358	7128	7127	$\frac{80}{7127}$	$\frac{87}{7127}$	$\Phi_{7127}\ \Phi_1^2$
93359	7128	7298	$\frac{1}{89}$	$\frac{1}{82}$	$\Phi_{7298}\ \Phi_{3649}\ \Phi_{178}$
93360	7129	14256	$\frac{1}{7128}$	$\frac{7127}{14256}$	$\Phi_{14256}\ \Phi_{4752}\ \Phi_{1584}\ \Phi_{1296}\ \Phi_{528}\ \Phi_{432}\ \Phi_{176}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
93361	7129	7131	$\frac{2}{7131}$	$\frac{1}{3}$	$\Phi_{7131}\ \Phi_{2377}\ \Phi_1$
93362	7129	10692	$\frac{1}{3564}$	$\frac{3563}{10692}$	$\Phi_{10692}\ \Phi_{5346}\ \Phi_{2673}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
93363	7129	7132	$\frac{3}{7132}$	$\frac{1}{4}$	$\Phi_{7132}\ \Phi_{3566}\ \Phi_{1783}\ \Phi_1$
93364	7129	9504	$\frac{1}{2376}$	$\frac{2375}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{864}\ \Phi_{528}\ \Phi_{432}\ \Phi_{352}\ \Phi_{288}\ \Phi_{176}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
93365	7129	8910	$\frac{1}{1782}$	$\frac{1781}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{810}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{270}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
93366	7129	7134	$\frac{5}{7134}$	$\frac{1}{6}$	$\Phi_{7134}\ \Phi_{3567}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{246}\ \Phi_{174}\ \Phi_{123}\ \Phi_{87}\ \Phi_{82}\ \Phi_{58}\ \Phi_{41}\ \Phi_{29}\ \Phi_1$
93367	7129	8316	$\frac{1}{1188}$	$\frac{1187}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{462}\ \Phi_{378}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
93368	7129	7136	$\frac{7}{7136}$	$\frac{1}{8}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
93369	7129	7137	$\frac{8}{7137}$	$\frac{1}{9}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{549}\ \Phi_{183}\ \Phi_{117}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
93370	7129	8019	$\frac{1}{891}$	$\frac{890}{8019}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{729}\ \Phi_{243}\ \Phi_1$
93371	7129	7920	$\frac{1}{792}$	$\frac{791}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{360}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
93372	7129	7139	$\frac{10}{7139}$	$\frac{1}{11}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_1$
93373	7129	7140	$\frac{11}{7140}$	$\frac{1}{12}$	$\Phi_{7140}\ \Phi_{3570}\ \Phi_{2380}\ \Phi_{1785}\ \Phi_{1428}\ \Phi_{1190}\ \Phi_{1020}\ \Phi_{714}\ \Phi_{595}\ \Phi_{510}\ \Phi_{476}\ \Phi_{420}\ \Phi_{357}\ \Phi_{340}\ \Phi_{255}\ \Phi_{238}\ \Phi_{210}\ \Phi_{204}\ \Phi_{170}\ \Phi_{140}\ \Phi_{119}\ \Phi_{105}\ \Phi_{102}\ \Phi_{85}\ \Phi_{84}\ \Phi_{70}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{42}\ \Phi_{35}\ \Phi_{34}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
93374	7129	7776	$\frac{1}{648}$	$\frac{647}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{486}\ \Phi_{432}\ \Phi_{288}\ \Phi_{243}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
93375	7129	7722	$\frac{1}{594}$	$\frac{593}{7722}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{429}\ \Phi_{351}\ \Phi_{286}\ \Phi_{234}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
93376	7129	7146	$\frac{17}{7146}$	$\frac{1}{18}$	$\Phi_{7146}\ \Phi_{3573}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{794}\ \Phi_{397}\ \Phi_1$
93377	7129	7524	$\frac{1}{396}$	$\frac{395}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
93378	7129	7150	$\frac{21}{7150}$	$\frac{1}{22}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{286}\ \Phi_{275}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
93379	7129	7452	$\frac{1}{324}$	$\frac{323}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{276}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
93380	7129	7152	$\frac{23}{7152}$	$\frac{1}{24}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
93381	7129	7425	$\frac{1}{297}$	$\frac{296}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
93382	7129	7155	$\frac{26}{7155}$	$\frac{1}{27}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{53}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
93383	7129	7392	$\frac{1}{264}$	$\frac{263}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
93384	7129	7161	$\frac{32}{7161}$	$\frac{1}{33}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{77}\ \Phi_{31}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
93385	7129	7344	$\frac{1}{216}$	$\frac{215}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
93386	7129	7164	$\frac{35}{7164}$	$\frac{1}{36}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
93387	7129	7326	$\frac{1}{198}$	$\frac{197}{7326}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
93388	7129	7172	$\frac{43}{7172}$	$\frac{1}{44}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{1793}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
93389	7129	7290	$\frac{1}{162}$	$\frac{161}{7290}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{729}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93390	7129	7182	$\frac{53}{7182}$	$\frac{1}{54}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
93391	7129	7260	$\frac{1}{132}$	$\frac{131}{7260}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{121}\ \Phi_{110}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93392	7129	7194	$\frac{65}{7194}$	$\frac{1}{66}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
93393	7129	7236	$\frac{1}{108}$	$\frac{107}{7236}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
93394	7129	7200	$\frac{71}{7200}$	$\frac{1}{72}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93395	7129	7227	$\frac{1}{99}$	$\frac{98}{7227}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_{1}$
93396	7129	7209	$\frac{80}{7209}$	$\frac{1}{81}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
93397	7129	7216	$\frac{1}{88}$	$\frac{87}{7216}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_{1}$
93398	7130	7129	$\frac{1}{7129}$	$\frac{3564}{7129}$	$\Phi_{7129}\ \Phi_{1}^{2}$
93399	7130	10698	$\frac{1}{3566}$	$\frac{1}{3}$	$\Phi_{10698}\ \Phi_{5349}\ \Phi_{6}$
93400	7130	7129	$\frac{4}{7129}$	$\frac{1425}{7129}$	$\Phi_{7129}\ \Phi_{1}^{2}$
93401	7130	8562	$\frac{1}{1427}$	$\frac{1}{6}$	$\Phi_{8562}\ \Phi_{4281}\ \Phi_{2854}$
93402	7130	7129	$\frac{9}{7129}$	$\frac{712}{7129}$	$\Phi_{7129}\ \Phi_{1}^{2}$
93403	7130	7854	$\frac{1}{714}$	$\frac{1}{11}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
93404	7130	7129	$\frac{22}{7129}$	$\frac{309}{7129}$	$\Phi_{7129}\ \Phi_{1}^{2}$
93405	7130	7464	$\frac{1}{311}$	$\frac{1}{24}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}$
93406	7130	7129	$\frac{30}{7129}$	$\frac{229}{7129}$	$\Phi_{7129}\ \Phi_{1}^{2}$
93407	7130	7392	$\frac{1}{231}$	$\frac{1}{32}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
93408	7130	7129	$\frac{45}{7129}$	$\frac{154}{7129}$	$\Phi_{7129}\ \Phi_{1}^{2}$
93409	7130	7332	$\frac{1}{156}$	$\frac{1}{47}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
93410	7130	7129	$\frac{61}{7129}$	$\frac{114}{7129}$	$\Phi_{7129}\ \Phi_{1}^{2}$
93411	7130	7308	$\frac{1}{116}$	$\frac{1}{63}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{84}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
93412	7131	14260	$\frac{1}{7130}$	$\frac{7129}{14260}$	$\Phi_{14260}\ \Phi_{2852}\ \Phi_{620}\ \Phi_{460}\ \Phi_{124}\ \Phi_{92}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
93413	7131	3565	$\frac{1}{3565}$	$\frac{1188}{3565}$	$\Phi_{3565}^{2}\ \Phi_{713}^{2}\ \Phi_{155}^{2}\ \Phi_{115}^{2}\ \Phi_{31}^{2}\ \Phi_{23}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
93414	7131	4756	$\frac{1}{2378}$	$\frac{1}{4}$	$\Phi_{4756}^{2}\ \Phi_{2378}\ \Phi_{1189}\ \Phi_{164}^{2}\ \Phi_{116}^{2}\ \Phi_{82}\ \Phi_{58}\ \Phi_{41}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
93415	7131	7135	$\frac{4}{7135}$	$\frac{1}{5}$	$\Phi_{7135}\ \Phi_{1427}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93416	7131	2852	$\frac{1}{1426}$	$\frac{475}{2852}$	$\Phi_{2852}^3\ \Phi_{1426}^2\ \Phi_{713}^2\ \Phi_{124}^3\ \Phi_{92}^3\ \Phi_{62}^2\ \Phi_{46}^2\ \Phi_{31}^2\ \Phi_{23}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
93417	7131	2380	$\frac{3}{2380}$	$\frac{1}{10}$	$\Phi_{2380}^3\ \Phi_{1190}^3\ \Phi_{595}^3\ \Phi_{476}^3\ \Phi_{340}^3\ \Phi_{238}^3\ \Phi_{170}^3\ \Phi_{140}^3\ \Phi_{119}^3\ \Phi_{85}^3\ \Phi_{70}^3\ \Phi_{68}^3\ \Phi_{35}^3\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
93418	7131	7843	$\frac{1}{713}$	$\frac{712}{7843}$	$\Phi_{7843}\ \Phi_{341}\ \Phi_{253}\ \Phi_{11}\ \Phi_{1}$
93419	7131	7153	$\frac{22}{7153}$	$\frac{1}{23}$	$\Phi_{7153}\ \Phi_{311}\ \Phi_{1}$
93420	7131	2480	$\frac{1}{310}$	$\frac{103}{2480}$	$\Phi_{2480}^3\ \Phi_{1240}^3\ \Phi_{620}^3\ \Phi_{496}^3\ \Phi_{310}^2\ \Phi_{248}^3\ \Phi_{155}^2\ \Phi_{124}^3\ \Phi_{80}^3\ \Phi_{62}^2\ \Phi_{40}^3\ \Phi_{31}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
93421	7131	2387	$\frac{10}{2387}$	$\frac{1}{31}$	$\Phi_{2387}^3\ \Phi_{341}^3\ \Phi_{217}^3\ \Phi_{77}^3\ \Phi_{31}^2\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{1}^3$
93422	7131	7360	$\frac{1}{230}$	$\frac{229}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{184}\ \Phi_{160}\ \Phi_{92}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93423	7131	2392	$\frac{15}{2392}$	$\frac{1}{46}$	$\Phi_{2392}^3\ \Phi_{1196}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{184}^3\ \Phi_{104}^3\ \Phi_{92}^3\ \Phi_{52}^3\ \Phi_{46}^2\ \Phi_{26}^3\ \Phi_{23}^2\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
93424	7131	7285	$\frac{1}{155}$	$\frac{154}{7285}$	$\Phi_{7285}\ \Phi_{1457}\ \Phi_{235}\ \Phi_{47}\ \Phi_{1}$
93425	7131	7192	$\frac{61}{7192}$	$\frac{1}{62}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{232}\ \Phi_{124}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93426	7131	2415	$\frac{1}{115}$	$\frac{38}{2415}$	$\Phi_{2415}^3\ \Phi_{805}^3\ \Phi_{483}^3\ \Phi_{345}^3\ \Phi_{161}^3\ \Phi_{115}^2\ \Phi_{105}^3\ \Phi_{69}^3\ \Phi_{35}^3\ \Phi_{23}^2\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
93427	7132	7131	$\frac{1}{7131}$	$\frac{3565}{7131}$	$\Phi_{7131}\ \Phi_{2377}\ \Phi_{3}\ \Phi_{1}^2$
93428	7132	3567	$\frac{1}{3567}$	$\frac{1}{3}$	$\Phi_{3567}^2\ \Phi_{1189}^2\ \Phi_{123}^2\ \Phi_{87}^2\ \Phi_{41}^2\ \Phi_{29}^2\ \Phi_{3}\ \Phi_{1}^2$
93429	7132	2377	$\frac{1}{2377}$	$\frac{594}{2377}$	$\Phi_{2377}^3\ \Phi_{1}^4$
93430	7132	8920	$\frac{1}{1784}$	$\frac{1}{5}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
93431	7133	14264	$\frac{1}{7132}$	$\frac{7131}{14264}$	$\Phi_{14264}\ \Phi_{8}\ \Phi_{1}$
93432	7133	10698	$\frac{1}{3566}$	$\frac{3565}{10698}$	$\Phi_{10698}\ \Phi_{5349}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93433	7133	7136	$\frac{3}{7136}$	$\frac{1}{4}$	$\Phi_{7136}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
93434	7133	8915	$\frac{1}{1783}$	$\frac{1782}{8915}$	$\Phi_{8915}\ \Phi_{5}\ \Phi_{1}$
93435	7133	3566	$\frac{3}{3566}$	$\frac{509}{3566}$	$\Phi_{3566}^2\ \Phi_{1783}^2\ \Phi_{2}^2\ \Phi_{1}^3$
93436	7133	2040	$\frac{1}{1020}$	$\frac{1}{8}$	$\Phi_{2040}^4\ \Phi_{1020}^3\ \Phi_{680}^4\ \Phi_{510}^3\ \Phi_{408}^4\ \Phi_{340}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{170}^3\ \Phi_{136}^4\ \Phi_{120}^4\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^3\ \Phi_{40}^4\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
93437	7134	7133	$\frac{1}{7133}$	$\frac{3566}{7133}$	$\Phi_{7133}\ \Phi_{1019}\ \Phi_{7}\ \Phi_{1}^2$
93438	7134	10704	$\frac{1}{3568}$	$\frac{1}{3}$	$\Phi_{10704}\ \Phi_{5352}\ \Phi_{2676}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
93439	7134	7133	$\frac{2}{7133}$	$\frac{2377}{7133}$	$\Phi_{7133}\ \Phi_{1019}\ \Phi_{7}\ \Phi_{1}^2$
93440	7134	9516	$\frac{1}{2379}$	$\frac{1}{4}$	$\Phi_{9516}\ \Phi_{4758}\ \Phi_{3172}\ \Phi_{1586}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{156}\ \Phi_{122}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
93441	7134	7133	$\frac{5}{7133}$	$\frac{1188}{7133}$	$\Phi_{7133}\ \Phi_{1019}\ \Phi_{7}\ \Phi_{1}^2$
93442	7134	1190	$\frac{1}{1190}$	$\frac{1}{7}$	$\Phi_{1190}^6\ \Phi_{595}^6\ \Phi_{238}^6\ \Phi_{170}^6\ \Phi_{119}^6\ \Phi_{85}^6\ \Phi_{70}^6\ \Phi_{35}^6\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
93443	7134	4076	$\frac{1}{1019}$	$\frac{509}{4076}$	$\Phi_{4076}^2\ \Phi_{2038}^2\ \Phi_{1019}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
93444	7134	1019	$\frac{4}{1019}$	$\frac{35}{1019}$	$\Phi_{1019}^7\ \Phi_{1}^8$
93445	7134	7410	$\frac{1}{247}$	$\frac{1}{30}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}$
93446	7134	7133	$\frac{40}{7133}$	$\frac{173}{7133}$	$\Phi_{7133}\ \Phi_{1019}\ \Phi_{7}\ \Phi_{1}^2$
93447	7134	1050	$\frac{1}{175}$	$\frac{1}{42}$	$\Phi_{1050}^7\ \Phi_{525}^7\ \Phi_{350}^7\ \Phi_{210}^7\ \Phi_{175}^6\ \Phi_{150}^7\ \Phi_{105}^7\ \Phi_{75}^7\ \Phi_{70}^7\ \Phi_{50}^7\ \Phi_{42}^6\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{21}^6\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
93448	7134	7133	$\frac{57}{7133}$	$\frac{122}{7133}$	$\Phi_{7133}\ \Phi_{1019}\ \Phi_{7}\ \Phi_{1}^2$
93449	7134	7316	$\frac{1}{124}$	$\frac{1}{59}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{1829}\ \Phi_{236}\ \Phi_{118}$

Nr	μ	d	w_1	w_2	polynomials
93450	7134	7133	$\frac{81}{7133}$	$\frac{86}{7133}$	$\Phi_{7133}\ \Phi_{1019}\ \Phi_{7}\ \Phi_{1}^{2}$
93451	7134	7304	$\frac{1}{88}$	$\frac{1}{83}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}$
93452	7135	14268	$\frac{1}{7134}$	$\frac{7133}{14268}$	$\Phi_{14268}\ \Phi_{4756}\ \Phi_{492}\ \Phi_{348}\ \Phi_{164}\ \Phi_{116}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
93453	7135	7137	$\frac{2}{7137}$	$\frac{1}{3}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{549}\ \Phi_{183}\ \Phi_{117}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
93454	7135	10701	$\frac{1}{3567}$	$\frac{3566}{10701}$	$\Phi_{10701}\ \Phi_{369}\ \Phi_{261}\ \Phi_{9}\ \Phi_{1}$
93455	7135	9512	$\frac{1}{2378}$	$\frac{2377}{9512}$	$\Phi_{9512}\ \Phi_{4756}\ \Phi_{328}\ \Phi_{232}\ \Phi_{164}\ \Phi_{116}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93456	7135	3567	$\frac{2}{3567}$	$\frac{713}{3567}$	$\Phi_{3567}^{2}\ \Phi_{1189}^{2}\ \Phi_{123}^{2}\ \Phi_{87}^{2}\ \Phi_{41}^{2}\ \Phi_{29}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
93457	7135	1428	$\frac{1}{1428}$	$\frac{1}{6}$	$\Phi_{1428}^{5}\ \Phi_{714}^{5}\ \Phi_{476}^{5}\ \Phi_{357}^{5}\ \Phi_{238}^{5}\ \Phi_{204}^{5}\ \Phi_{119}^{5}\ \Phi_{102}^{5}\ \Phi_{84}^{5}\ \Phi_{68}^{5}\ \Phi_{51}^{5}\ \Phi_{42}^{5}\ \Phi_{34}^{5}\ \Phi_{28}^{5}\ \Phi_{21}^{5}\ \Phi_{17}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
93458	7135	8323	$\frac{1}{1189}$	$\frac{1188}{8323}$	$\Phi_{8323}\ \Phi_{287}\ \Phi_{203}\ \Phi_{7}\ \Phi_{1}$
93459	7135	7163	$\frac{28}{7163}$	$\frac{1}{29}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
93460	7135	1476	$\frac{1}{246}$	$\frac{49}{1476}$	$\Phi_{1476}^{5}\ \Phi_{738}^{5}\ \Phi_{492}^{5}\ \Phi_{369}^{5}\ \Phi_{246}^{4}\ \Phi_{164}^{5}\ \Phi_{123}^{4}\ \Phi_{82}^{4}\ \Phi_{41}^{4}\ \Phi_{36}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
93461	7135	1435	$\frac{8}{1435}$	$\frac{1}{41}$	$\Phi_{1435}^{5}\ \Phi_{287}^{5}\ \Phi_{205}^{5}\ \Phi_{41}^{4}\ \Phi_{35}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
93462	7135	7308	$\frac{1}{174}$	$\frac{173}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{126}\ \Phi_{116}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
93463	7135	7192	$\frac{57}{7192}$	$\frac{1}{58}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{232}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93464	7135	7257	$\frac{1}{123}$	$\frac{122}{7257}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
93465	7135	7216	$\frac{81}{7216}$	$\frac{1}{82}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93466	7135	7221	$\frac{1}{87}$	$\frac{86}{7221}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
93467	7136	7135	$\frac{1}{7135}$	$\frac{3567}{7135}$	$\Phi_{7135}\ \Phi_{1427}\ \Phi_{5}\ \Phi_{1}^{2}$
93468	7136	10707	$\frac{1}{3569}$	$\frac{1}{3}$	$\Phi_{10707}\ \Phi_{249}\ \Phi_{129}$
93469	7136	7135	$\frac{3}{7135}$	$\frac{1783}{7135}$	$\Phi_{7135}\ \Phi_{1427}\ \Phi_{5}\ \Phi_{1}^{2}$
93470	7136	1785	$\frac{1}{1785}$	$\frac{1}{5}$	$\Phi_{1785}^{4}\ \Phi_{595}^{4}\ \Phi_{357}^{4}\ \Phi_{255}^{4}\ \Phi_{119}^{4}\ \Phi_{105}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{35}^{4}\ \Phi_{21}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
93471	7136	4281	$\frac{1}{1427}$	$\frac{713}{4281}$	$\Phi_{4281}^{2}\ \Phi_{1427}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
93472	7136	7135	$\frac{7}{7135}$	$\frac{891}{7135}$	$\Phi_{7135}\ \Phi_{1427}\ \Phi_{5}\ \Phi_{1}^{2}$
93473	7136	8037	$\frac{1}{893}$	$\frac{1}{9}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{423}\ \Phi_{171}\ \Phi_{141}\ \Phi_{57}$
93474	7136	1427	$\frac{3}{1427}$	$\frac{89}{1427}$	$\Phi_{1427}^{5}\ \Phi_{1}^{6}$
93475	7136	7599	$\frac{1}{447}$	$\frac{1}{17}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{51}$
93476	7136	7135	$\frac{31}{7135}$	$\frac{222}{7135}$	$\Phi_{7135}\ \Phi_{1427}\ \Phi_{5}\ \Phi_{1}^{2}$
93477	7136	7392	$\frac{1}{224}$	$\frac{1}{33}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
93478	7137	14272	$\frac{1}{7136}$	$\frac{7135}{14272}$	$\Phi_{14272}\ \Phi_{64}\ \Phi_{1}$
93479	7137	3568	$\frac{1}{3568}$	$\frac{1189}{3568}$	$\Phi_{3568}^{2}\ \Phi_{1784}^{2}\ \Phi_{892}^{2}\ \Phi_{446}^{2}\ \Phi_{223}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93480	7137	2380	$\frac{1}{2380}$	$\frac{1}{4}$	$\Phi_{2380}^{3}\ \Phi_{1190}^{3}\ \Phi_{595}^{3}\ \Phi_{476}^{3}\ \Phi_{340}^{3}\ \Phi_{238}^{3}\ \Phi_{170}^{3}\ \Phi_{140}^{3}\ \Phi_{119}^{3}\ \Phi_{85}^{3}\ \Phi_{70}^{3}\ \Phi_{68}^{3}\ \Phi_{35}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93481	7137	8920	$\frac{1}{1784}$	$\frac{1783}{8920}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1115}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93482	7137	7144	$\frac{7}{7144}$	$\frac{1}{8}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{188}\ \Phi_{152}\ \Phi_{94}\ \Phi_{76}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
93483	7137	892	$\frac{1}{892}$	$\frac{99}{892}$	$\Phi_{892}^{8}\ \Phi_{446}^{8}\ \Phi_{223}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
93484	7137	3970	$\frac{1}{794}$	$\frac{1}{10}$	$\Phi_{3970}^{2}\ \Phi_{1985}^{2}\ \Phi_{794}\ \Phi_{397}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93485	7137	1784	$\frac{3}{1784}$	$\frac{137}{1784}$	$\Phi_{1784}^4\ \Phi_{892}^4\ \Phi_{446}^4\ \Phi_{223}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
93486	7137	3850	$\frac{1}{550}$	$\frac{1}{14}$	$\Phi_{3850}^2\ \Phi_{1925}^2\ \Phi_{770}^2\ \Phi_{550}\ \Phi_{385}^2\ \Phi_{350}^2\ \Phi_{275}\ \Phi_{175}^2\ \Phi_{154}^2\ \Phi_{110}\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
93487	7137	2384	$\frac{5}{2384}$	$\frac{1}{16}$	$\Phi_{2384}^3\ \Phi_{1192}^3\ \Phi_{596}^3\ \Phi_{298}^3\ \Phi_{149}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
93488	7137	7582	$\frac{1}{446}$	$\frac{445}{7582}$	$\Phi_{7582}\ \Phi_{3791}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
93489	7137	7168	$\frac{31}{7168}$	$\frac{1}{32}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
93490	7137	2453	$\frac{1}{223}$	$\frac{74}{2453}$	$\Phi_{2453}^3\ \Phi_{223}^2\ \Phi_{11}^3\ \Phi_1^3$
93491	7137	3568	$\frac{19}{3568}$	$\frac{91}{3568}$	$\Phi_{3568}^2\ \Phi_{1784}^2\ \Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
93492	7137	920	$\frac{1}{184}$	$\frac{1}{40}$	$\Phi_{920}^8\ \Phi_{460}^8\ \Phi_{230}^8\ \Phi_{184}^7\ \Phi_{115}^8\ \Phi_{92}^7\ \Phi_{46}^7\ \Phi_{40}^7\ \Phi_{23}^7\ \Phi_{20}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
93493	7137	1784	$\frac{15}{1784}$	$\frac{29}{1784}$	$\Phi_{1784}^4\ \Phi_{892}^4\ \Phi_{446}^4\ \Phi_{223}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
93494	7137	3658	$\frac{1}{118}$	$\frac{1}{62}$	$\Phi_{3658}^2\ \Phi_{1829}^2\ \Phi_{118}\ \Phi_{62}\ \Phi_{59}\ \Phi_{31}\ \Phi_1$
93495	7138	7137	$\frac{1}{7137}$	$\frac{3568}{7137}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{549}\ \Phi_{183}\ \Phi_{117}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
93496	7138	3570	$\frac{1}{3570}$	$\frac{1}{3}$	$\Phi_{3570}^2\ \Phi_{1785}^2\ \Phi_{1190}^2\ \Phi_{714}^2\ \Phi_{595}^2\ \Phi_{510}^2\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{238}^2\ \Phi_{210}^2\ \Phi_{170}^2\ \Phi_{119}^2\ \Phi_{105}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93497	7138	4758	$\frac{1}{2379}$	$\frac{1189}{4758}$	$\Phi_{4758}^2\ \Phi_{2379}\ \Phi_{1586}^2\ \Phi_{793}\ \Phi_{366}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{78}^2\ \Phi_{61}\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93498	7138	3573	$\frac{4}{3573}$	$\frac{1}{9}$	$\Phi_{3573}^2\ \Phi_{1191}^2\ \Phi_{397}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
93499	7138	3965	$\frac{1}{793}$	$\frac{396}{3965}$	$\Phi_{3965}^2\ \Phi_{793}\ \Phi_{305}^2\ \Phi_{65}^2\ \Phi_{61}\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
93500	7138	3575	$\frac{6}{3575}$	$\frac{1}{13}$	$\Phi_{3575}^2\ \Phi_{715}^2\ \Phi_{325}^2\ \Phi_{275}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{25}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^2$
93501	7138	3843	$\frac{1}{549}$	$\frac{274}{3843}$	$\Phi_{3843}^2\ \Phi_{1281}^2\ \Phi_{549}\ \Phi_{427}^2\ \Phi_{183}\ \Phi_{63}^2\ \Phi_{61}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
93502	7138	3588	$\frac{19}{3588}$	$\frac{1}{39}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93503	7138	3660	$\frac{1}{183}$	$\frac{91}{3660}$	$\Phi_{3660}^2\ \Phi_{1830}^2\ \Phi_{1220}^2\ \Phi_{915}^2\ \Phi_{732}^2\ \Phi_{610}^2\ \Phi_{366}^2\ \Phi_{305}^2\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{61}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93504	7138	2379	$\frac{14}{2379}$	$\frac{55}{2379}$	$\Phi_{2379}^3\ \Phi_{793}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
93505	7138	7348	$\frac{1}{167}$	$\frac{1}{44}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{1837}\ \Phi_{668}\ \Phi_{334}$
93506	7138	3599	$\frac{30}{3599}$	$\frac{1}{61}$	$\Phi_{3599}^2\ \Phi_{61}\ \Phi_{59}^2\ \Phi_1^2$
93507	7138	3627	$\frac{1}{117}$	$\frac{58}{3627}$	$\Phi_{3627}^2\ \Phi_{1209}^2\ \Phi_{403}^2\ \Phi_{279}^2\ \Phi_{117}\ \Phi_{93}^2\ \Phi_{39}\ \Phi_{31}^2\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
93508	7138	7137	$\frac{82}{7137}$	$\frac{85}{7137}$	$\Phi_{7137}\ \Phi_{2379}\ \Phi_{793}\ \Phi_{549}\ \Phi_{183}\ \Phi_{117}\ \Phi_{61}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
93509	7138	2436	$\frac{1}{87}$	$\frac{1}{84}$	$\Phi_{2436}^3\ \Phi_{1218}^3\ \Phi_{812}^3\ \Phi_{609}^3\ \Phi_{406}^3\ \Phi_{348}^3\ \Phi_{203}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^2\ \Phi_{84}^2\ \Phi_{58}^3\ \Phi_{42}^2\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93510	7139	14276	$\frac{1}{7138}$	$\frac{7137}{14276}$	$\Phi_{14276}\ \Phi_{332}\ \Phi_{172}\ \Phi_4\ \Phi_1$
93511	7139	10707	$\frac{1}{3569}$	$\frac{3568}{10707}$	$\Phi_{10707}\ \Phi_{249}\ \Phi_{129}\ \Phi_3\ \Phi_1$
93512	7139	3569	$\frac{5}{3569}$	$\frac{324}{3569}$	$\Phi_{3569}^2\ \Phi_{83}^2\ \Phi_{43}^2\ \Phi_1^3$
93513	7139	3900	$\frac{1}{650}$	$\frac{1}{12}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}\ \Phi_{390}^2\ \Phi_{325}\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}\ \Phi_{100}^2\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93514	7139	7181	$\frac{42}{7181}$	$\frac{1}{43}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_1$
93515	7139	664	$\frac{1}{166}$	$\frac{15}{664}$	$\Phi_{664}^{11}\ \Phi_{332}^{11}\ \Phi_{166}^{10}\ \Phi_{83}^{10}\ \Phi_8^{11}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
93516	7139	3569	$\frac{29}{3569}$	$\frac{60}{3569}$	$\Phi_{3569}^2\ \Phi_{83}^2\ \Phi_{43}^2\ \Phi_1^3$
93517	7139	3660	$\frac{1}{122}$	$\frac{1}{60}$	$\Phi_{3660}^2\ \Phi_{1830}^2\ \Phi_{1220}^2\ \Phi_{915}^2\ \Phi_{732}^2\ \Phi_{610}^2\ \Phi_{366}^2\ \Phi_{305}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{61}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93518	7139	7221	$\frac{82}{7221}$	$\frac{1}{83}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{249}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
93519	7139	7224	$\frac{1}{86}$	$\frac{85}{7224}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
93520	7140	7139	$\frac{1}{7139}$	$\frac{3569}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93521	7140	10713	$\frac{1}{3571}$	$\frac{1}{3}$	Φ_{10713}
93522	7140	7139	$\frac{2}{7139}$	$\frac{2379}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93523	7140	9524	$\frac{1}{2381}$	$\frac{1}{4}$	$\Phi_{9524}\ \Phi_{4762}$
93524	7140	7139	$\frac{3}{7139}$	$\frac{1784}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93525	7140	8930	$\frac{1}{1786}$	$\frac{1}{5}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{470}\ \Phi_{235}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}$
93526	7140	7139	$\frac{4}{7139}$	$\frac{1427}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93527	7140	8574	$\frac{1}{1429}$	$\frac{1}{6}$	$\Phi_{8574}\ \Phi_{4287}\ \Phi_{2858}$
93528	7140	7139	$\frac{5}{7139}$	$\frac{1189}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93529	7140	8337	$\frac{1}{1191}$	$\frac{1}{7}$	$\Phi_{8337}\ \Phi_{2779}\ \Phi_{21}$
93530	7140	7139	$\frac{6}{7139}$	$\frac{1019}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93531	7140	8168	$\frac{1}{1021}$	$\frac{1}{8}$	$\Phi_{8168}\ \Phi_{4084}\ \Phi_{2042}$
93532	7140	7139	$\frac{9}{7139}$	$\frac{713}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93533	7140	715	$\frac{1}{715}$	$\frac{1}{11}$	$\Phi_{715}^{10}\ \Phi_{143}^{10}\ \Phi_{65}^{10}\ \Phi_{55}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
93534	7140	649	$\frac{1}{649}$	$\frac{54}{649}$	$\Phi_{649}^{11}\ \Phi_{59}^{11}\ \Phi_{11}^{11}\ \Phi_{1}^{12}$
93535	7140	7748	$\frac{1}{596}$	$\frac{1}{13}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{1937}\ \Phi_{52}\ \Phi_{26}$
93536	7140	7139	$\frac{13}{7139}$	$\frac{509}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93537	7140	7665	$\frac{1}{511}$	$\frac{1}{15}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{219}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
93538	7140	7139	$\frac{14}{7139}$	$\frac{475}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93539	7140	7632	$\frac{1}{477}$	$\frac{1}{16}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
93540	7140	7139	$\frac{16}{7139}$	$\frac{419}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93541	7140	7578	$\frac{1}{421}$	$\frac{1}{18}$	$\Phi_{7578}\ \Phi_{3789}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{842}$
93542	7140	7139	$\frac{19}{7139}$	$\frac{356}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93543	7140	7518	$\frac{1}{358}$	$\frac{1}{21}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
93544	7140	7139	$\frac{20}{7139}$	$\frac{339}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93545	7140	682	$\frac{1}{341}$	$\frac{1}{22}$	$\Phi_{682}^{11}\ \Phi_{341}^{10}\ \Phi_{62}^{11}\ \Phi_{31}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
93546	7140	7139	$\frac{27}{7139}$	$\frac{254}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93547	7140	7424	$\frac{1}{256}$	$\frac{1}{29}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
93548	7140	7139	$\frac{29}{7139}$	$\frac{237}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93549	7140	7409	$\frac{1}{239}$	$\frac{1}{31}$	Φ_{7409}
93550	7140	649	$\frac{3}{649}$	$\frac{19}{649}$	$\Phi_{649}^{11}\ \Phi_{59}^{11}\ \Phi_{11}^{11}\ \Phi_{1}^{12}$
93551	7140	7385	$\frac{1}{211}$	$\frac{1}{35}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{1055}$
93552	7140	7139	$\frac{34}{7139}$	$\frac{203}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93553	7140	7380	$\frac{1}{205}$	$\frac{1}{36}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
93554	7140	7139	$\frac{41}{7139}$	$\frac{169}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$
93555	7140	7353	$\frac{1}{171}$	$\frac{1}{43}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{387}\ \Phi_{129}$
93556	7140	7139	$\frac{50}{7139}$	$\frac{139}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
93557	7140	7332	$\frac{1}{141}$	$\frac{1}{52}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{156}\ \Phi_{94}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
93558	7140	3599	$\frac{29}{3599}$	$\frac{1}{59}$	$\Phi_{3599}^2\ \Phi_{61}^2\ \Phi_{59}\ \Phi_{1}^2$
93559	7140	121	$\frac{1}{121}$	$\frac{2}{121}$	$\Phi_{121}^{59}\ \Phi_{11}^{59}\ \Phi_{1}^{60}$
93560	7140	7320	$\frac{1}{120}$	$\frac{1}{61}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
93561	7140	7139	$\frac{67}{7139}$	$\frac{104}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
93562	7140	7314	$\frac{1}{106}$	$\frac{1}{69}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{318}\ \Phi_{159}\ \Phi_{138}\ \Phi_{46}\ \Phi_{6}$
93563	7140	7139	$\frac{69}{7139}$	$\frac{101}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
93564	7140	7313	$\frac{1}{103}$	$\frac{1}{71}$	Φ_{7313}
93565	7140	7139	$\frac{83}{7139}$	$\frac{84}{7139}$	$\Phi_{7139}\ \Phi_{649}\ \Phi_{121}\ \Phi_{59}\ \Phi_{11}\ \Phi_{1}^2$
93566	7140	7310	$\frac{1}{86}$	$\frac{1}{85}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{430}\ \Phi_{215}\ \Phi_{170}\ \Phi_{34}\ \Phi_{10}$
93567	7141	14280	$\frac{1}{7140}$	$\frac{7139}{14280}$	$\Phi_{14280}\ \Phi_{4760}\ \Phi_{2856}\ \Phi_{2040}\ \Phi_{952}\ \Phi_{840}\ \Phi_{680}\ \Phi_{408}\ \Phi_{280}\ \Phi_{168}\ \Phi_{136}\ \Phi_{120}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
93568	7141	7143	$\frac{2}{7143}$	$\frac{1}{3}$	$\Phi_{7143}\ \Phi_{2381}\ \Phi_{1}$
93569	7141	10710	$\frac{1}{3570}$	$\frac{3569}{10710}$	$\Phi_{10710}\ \Phi_{5355}\ \Phi_{2142}\ \Phi_{1530}\ \Phi_{1071}\ \Phi_{765}\ \Phi_{630}\ \Phi_{315}\ \Phi_{306}\ \Phi_{153}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
93570	7141	7144	$\frac{3}{7144}$	$\frac{1}{4}$	$\Phi_{7144}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{376}\ \Phi_{188}\ \Phi_{152}\ \Phi_{94}\ \Phi_{76}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
93571	7141	9520	$\frac{1}{2380}$	$\frac{2379}{9520}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{1904}\ \Phi_{1360}\ \Phi_{952}\ \Phi_{680}\ \Phi_{560}\ \Phi_{280}\ \Phi_{272}\ \Phi_{136}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
93572	7141	7145	$\frac{4}{7145}$	$\frac{1}{5}$	$\Phi_{7145}\ \Phi_{1429}\ \Phi_{1}$
93573	7141	8925	$\frac{1}{1785}$	$\frac{1784}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1275}\ \Phi_{525}\ \Phi_{425}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
93574	7141	7146	$\frac{5}{7146}$	$\frac{1}{6}$	$\Phi_{7146}\ \Phi_{3573}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{794}\ \Phi_{397}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
93575	7141	8568	$\frac{1}{1428}$	$\frac{1427}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{612}\ \Phi_{504}\ \Phi_{408}\ \Phi_{306}\ \Phi_{252}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
93576	7141	7147	$\frac{6}{7147}$	$\frac{1}{7}$	$\Phi_{7147}\ \Phi_{1021}\ \Phi_{1}$
93577	7141	8330	$\frac{1}{1190}$	$\frac{1189}{8330}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
93578	7141	8160	$\frac{1}{1020}$	$\frac{1019}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{480}\ \Phi_{408}\ \Phi_{272}\ \Phi_{240}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
93579	7141	7150	$\frac{9}{7150}$	$\frac{1}{10}$	$\Phi_{7150}\ \Phi_{3575}\ \Phi_{1430}\ \Phi_{715}\ \Phi_{650}\ \Phi_{550}\ \Phi_{325}\ \Phi_{286}\ \Phi_{275}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{55}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
93580	7141	7854	$\frac{1}{714}$	$\frac{713}{7854}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
93581	7141	7152	$\frac{11}{7152}$	$\frac{1}{12}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
93582	7141	7735	$\frac{1}{595}$	$\frac{594}{7735}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{455}\ \Phi_{221}\ \Phi_{91}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
93583	7141	7154	$\frac{13}{7154}$	$\frac{1}{14}$	$\Phi_{7154}\ \Phi_{3577}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{146}\ \Phi_{98}\ \Phi_{73}\ \Phi_{49}\ \Phi_{1}$
93584	7141	7155	$\frac{14}{7155}$	$\frac{1}{15}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{53}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
93585	7141	7650	$\frac{1}{510}$	$\frac{509}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{225}\ \Phi_{153}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
93586	7141	7616	$\frac{1}{476}$	$\frac{475}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{448}\ \Phi_{272}\ \Phi_{224}\ \Phi_{136}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
93587	7141	7157	$\frac{16}{7157}$	$\frac{1}{17}$	$\Phi_{7157}\ \Phi_{421}\ \Phi_{1}$
93588	7141	7560	$\frac{1}{420}$	$\frac{419}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
93589	7141	7160	$\frac{19}{7160}$	$\frac{1}{20}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
93590	7141	7161	$\frac{20}{7161}$	$\frac{1}{21}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{77}\ \Phi_{33}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93591	7141	7497	$\frac{1}{357}$	$\frac{356}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{153}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_{9}\ \Phi_{1}$
93592	7141	7480	$\frac{1}{340}$	$\frac{339}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{220}\ \Phi_{187}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
93593	7141	7168	$\frac{27}{7168}$	$\frac{1}{28}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
93594	7141	7395	$\frac{1}{255}$	$\frac{254}{7395}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
93595	7141	7170	$\frac{29}{7170}$	$\frac{1}{30}$	$\Phi_{7170}\ \Phi_{3585}\ \Phi_{2390}\ \Phi_{1434}\ \Phi_{1195}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
93596	7141	7378	$\frac{1}{238}$	$\frac{237}{7378}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{434}\ \Phi_{217}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
93597	7141	7174	$\frac{33}{7174}$	$\frac{1}{34}$	$\Phi_{7174}\ \Phi_{3587}\ \Phi_{422}\ \Phi_{211}\ \Phi_{1}$
93598	7141	7175	$\frac{34}{7175}$	$\frac{1}{35}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{25}\ \Phi_{1}$
93599	7141	7350	$\frac{1}{210}$	$\frac{209}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{175}\ \Phi_{150}\ \Phi_{147}\ \Phi_{98}\ \Phi_{75}\ \Phi_{50}\ \Phi_{49}\ \Phi_{25}\ \Phi_{1}$
93600	7141	7344	$\frac{1}{204}$	$\frac{203}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
93601	7141	595	$\frac{3}{595}$	$\frac{16}{595}$	$\Phi_{595}^{12}\ \Phi_{119}^{12}\ \Phi_{85}^{12}\ \Phi_{35}^{12}\ \Phi_{17}^{12}\ \Phi_{7}^{12}\ \Phi_{5}^{12}\ \Phi_{1}^{13}$
93602	7141	3686	$\frac{1}{194}$	$\frac{1}{38}$	$\Phi_{3686}^{2}\ \Phi_{1843}^{2}\ \Phi_{194}\ \Phi_{97}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
93603	7141	7182	$\frac{41}{7182}$	$\frac{1}{42}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
93604	7141	7310	$\frac{1}{170}$	$\frac{169}{7310}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
93605	7141	7191	$\frac{50}{7191}$	$\frac{1}{51}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{47}\ \Phi_{9}\ \Phi_{1}$
93606	7141	7280	$\frac{1}{140}$	$\frac{139}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
93607	7141	7200	$\frac{59}{7200}$	$\frac{1}{60}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
93608	7141	7259	$\frac{1}{119}$	$\frac{118}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{61}\ \Phi_{1}$
93609	7141	7208	$\frac{67}{7208}$	$\frac{1}{68}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{212}\ \Phi_{136}\ \Phi_{106}\ \Phi_{53}\ \Phi_{8}\ \Phi_{1}$
93610	7141	7245	$\frac{1}{105}$	$\frac{104}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
93611	7141	7210	$\frac{69}{7210}$	$\frac{1}{70}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{1030}\ \Phi_{721}\ \Phi_{515}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
93612	7141	7242	$\frac{1}{102}$	$\frac{101}{7242}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
93613	7141	7224	$\frac{83}{7224}$	$\frac{1}{84}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{56}\ \Phi_{43}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
93614	7141	7225	$\frac{84}{7225}$	$\frac{1}{85}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{425}\ \Phi_{289}\ \Phi_{25}\ \Phi_{1}$
93615	7142	7141	$\frac{1}{7141}$	$\frac{3570}{7141}$	$\Phi_{7141}\ \Phi_{193}\ \Phi_{37}\ \Phi_{1}^{2}$
93616	7142	10716	$\frac{1}{3572}$	$\frac{1}{3}$	$\Phi_{10716}\ \Phi_{5358}\ \Phi_{2679}\ \Phi_{564}\ \Phi_{282}\ \Phi_{228}\ \Phi_{141}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
93617	7142	3589	$\frac{18}{3589}$	$\frac{1}{37}$	$\Phi_{3589}^{2}\ \Phi_{97}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
93618	7142	3667	$\frac{1}{193}$	$\frac{96}{3667}$	$\Phi_{3667}^{2}\ \Phi_{193}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
93619	7143	14284	$\frac{1}{7142}$	$\frac{7141}{14284}$	$\Phi_{14284}\ \Phi_{4}\ \Phi_{1}$
93620	7143	3571	$\frac{1}{3571}$	$\frac{1190}{3571}$	$\Phi_{3571}^{2}\ \Phi_{1}^{3}$
93621	7143	4764	$\frac{1}{2382}$	$\frac{1}{4}$	$\Phi_{4764}^{2}\ \Phi_{2382}\ \Phi_{1588}^{2}\ \Phi_{1191}\ \Phi_{794}\ \Phi_{397}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
93622	7144	7143	$\frac{1}{7143}$	$\frac{3571}{7143}$	$\Phi_{7143}\ \Phi_{2381}\ \Phi_{3}\ \Phi_{1}^{2}$
93623	7144	3573	$\frac{1}{3573}$	$\frac{1}{3}$	$\Phi_{3573}^{2}\ \Phi_{1191}^{2}\ \Phi_{397}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
93624	7144	2381	$\frac{1}{2381}$	$\frac{595}{2381}$	$\Phi_{2381}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
93625	7144	8935	$\frac{1}{1787}$	$\frac{1}{5}$	Φ_{8935}
93626	7144	7143	$\frac{7}{7143}$	$\frac{892}{7143}$	$\Phi_{7143}\ \Phi_{2381}\ \Phi_3\ \Phi_1^2$
93627	7144	2682	$\frac{1}{894}$	$\frac{1}{9}$	$\Phi_{2682}^3\ \Phi_{1341}^3\ \Phi_{894}^2\ \Phi_{447}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93628	7144	2381	$\frac{6}{2381}$	$\frac{125}{2381}$	$\Phi_{2381}^3\ \Phi_1^4$
93629	7144	7540	$\frac{1}{377}$	$\frac{1}{20}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{58}\ \Phi_{52}\ \Phi_{26}$
93630	7144	7143	$\frac{37}{7143}$	$\frac{187}{7143}$	$\Phi_{7143}\ \Phi_{2381}\ \Phi_3\ \Phi_1^2$
93631	7144	2457	$\frac{1}{189}$	$\frac{1}{39}$	$\Phi_{2457}^3\ \Phi_{819}^3\ \Phi_{351}^3\ \Phi_{273}^3\ \Phi_{189}^2\ \Phi_{117}^3\ \Phi_{91}^3\ \Phi_{63}^2\ \Phi_{39}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
93632	7144	7143	$\frac{46}{7143}$	$\frac{151}{7143}$	$\Phi_{7143}\ \Phi_{2381}\ \Phi_3\ \Phi_1^2$
93633	7144	2448	$\frac{1}{153}$	$\frac{1}{48}$	$\Phi_{2448}^3\ \Phi_{1224}^3\ \Phi_{816}^3\ \Phi_{612}^3\ \Phi_{408}^3\ \Phi_{306}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{153}^2\ \Phi_{144}^3\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{72}^3\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93634	7144	2381	$\frac{25}{2381}$	$\frac{31}{2381}$	$\Phi_{2381}^3\ \Phi_1^4$
93635	7144	7315	$\frac{1}{95}$	$\frac{1}{77}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{55}\ \Phi_{35}$
93636	7145	14288	$\frac{1}{7144}$	$\frac{7143}{14288}$	$\Phi_{14288}\ \Phi_{752}\ \Phi_{304}\ \Phi_{16}\ \Phi_1$
93637	7145	10716	$\frac{1}{3572}$	$\frac{3571}{10716}$	$\Phi_{10716}\ \Phi_{5358}\ \Phi_{2679}\ \Phi_{564}\ \Phi_{282}\ \Phi_{228}\ \Phi_{141}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93638	7145	7148	$\frac{3}{7148}$	$\frac{1}{4}$	$\Phi_{7148}\ \Phi_{3574}\ \Phi_{1787}\ \Phi_1$
93639	7145	1786	$\frac{1}{1786}$	$\frac{357}{1786}$	$\Phi_{1786}^4\ \Phi_{893}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_2^4\ \Phi_1^5$
93640	7145	4290	$\frac{1}{1430}$	$\frac{1}{6}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}\ \Phi_{858}^2\ \Phi_{715}\ \Phi_{429}^2\ \Phi_{390}^2\ \Phi_{330}^2\ \Phi_{286}\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{65}\ \Phi_{55}\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
93641	7145	7152	$\frac{7}{7152}$	$\frac{1}{8}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93642	7145	8037	$\frac{1}{893}$	$\frac{892}{8037}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{423}\ \Phi_{171}\ \Phi_{141}\ \Phi_{57}\ \Phi_9\ \Phi_3\ \Phi_1$
93643	7145	7163	$\frac{18}{7163}$	$\frac{1}{19}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{13}\ \Phi_1$
93644	7145	1504	$\frac{1}{376}$	$\frac{75}{1504}$	$\Phi_{1504}^5\ \Phi_{752}^5\ \Phi_{376}^4\ \Phi_{188}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{32}^5\ \Phi_{16}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
93645	7145	7182	$\frac{37}{7182}$	$\frac{1}{38}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
93646	7145	7332	$\frac{1}{188}$	$\frac{187}{7332}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{156}\ \Phi_{141}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93647	7145	7191	$\frac{46}{7191}$	$\frac{1}{47}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1$
93648	7145	7296	$\frac{1}{152}$	$\frac{151}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93649	7145	1444	$\frac{15}{1444}$	$\frac{1}{76}$	$\Phi_{1444}^5\ \Phi_{722}^5\ \Phi_{361}^5\ \Phi_{76}^4\ \Phi_{38}^4\ \Phi_{19}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
93650	7145	7238	$\frac{1}{94}$	$\frac{93}{7238}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{658}\ \Phi_{517}\ \Phi_{329}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
93651	7146	7145	$\frac{1}{7145}$	$\frac{3572}{7145}$	$\Phi_{7145}\ \Phi_{1429}\ \Phi_5\ \Phi_1^2$
93652	7146	10722	$\frac{1}{3574}$	$\frac{1}{3}$	$\Phi_{10722}\ \Phi_{5361}\ \Phi_6$
93653	7146	7145	$\frac{2}{7145}$	$\frac{2381}{7145}$	$\Phi_{7145}\ \Phi_{1429}\ \Phi_5\ \Phi_1^2$
93654	7146	9532	$\frac{1}{2383}$	$\frac{1}{4}$	$\Phi_{9532}\ \Phi_{4766}$
93655	7146	3575	$\frac{2}{3575}$	$\frac{1}{5}$	$\Phi_{3575}^2\ \Phi_{715}^2\ \Phi_{325}^2\ \Phi_{275}^2\ \Phi_{143}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
93656	7146	1429	$\frac{1}{1429}$	$\frac{238}{1429}$	$\Phi_{1429}^5\ \Phi_1^6$
93657	7146	8344	$\frac{1}{1192}$	$\frac{1}{7}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
93658	7146	7145	$\frac{8}{7145}$	$\frac{793}{7145}$	$\Phi_{7145}\ \Phi_{1429}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
93659	7146	1590	$\frac{1}{795}$	$\frac{1}{10}$	$\Phi_{1590}^{5}\ \Phi_{795}^{4}\ \Phi_{530}^{5}\ \Phi_{318}^{5}\ \Phi_{265}^{4}\ \Phi_{159}^{4}\ \Phi_{106}^{5}\ \Phi_{53}^{4}\ \Phi_{30}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
93660	7146	7145	$\frac{17}{7145}$	$\frac{396}{7145}$	$\Phi_{7145}\ \Phi_{1429}\ \Phi_{5}\ \Phi_{1}^{2}$
93661	7146	7562	$\frac{1}{398}$	$\frac{1}{19}$	$\Phi_{7562}\ \Phi_{3781}\ \Phi_{38}$
93662	7147	14292	$\frac{1}{7146}$	$\frac{7145}{14292}$	$\Phi_{14292}\ \Phi_{4764}\ \Phi_{1588}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
93663	7147	7149	$\frac{2}{7149}$	$\frac{1}{3}$	$\Phi_{7149}\ \Phi_{2383}\ \Phi_{1}$
93664	7147	10719	$\frac{1}{3573}$	$\frac{3572}{10719}$	$\Phi_{10719}\ \Phi_{27}\ \Phi_{1}$
93665	7147	9528	$\frac{1}{2382}$	$\frac{2381}{9528}$	$\Phi_{9528}\ \Phi_{4764}\ \Phi_{3176}\ \Phi_{1588}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93666	7147	7152	$\frac{5}{7152}$	$\frac{1}{6}$	$\Phi_{7152}\ \Phi_{3576}\ \Phi_{2384}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93667	7147	1191	$\frac{1}{1191}$	$\frac{170}{1191}$	$\Phi_{1191}^{6}\ \Phi_{397}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
93668	7147	4088	$\frac{1}{1022}$	$\frac{1}{8}$	$\Phi_{4088}^{2}\ \Phi_{2044}^{2}\ \Phi_{1022}\ \Phi_{584}^{2}\ \Phi_{511}\ \Phi_{292}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
93669	7147	7155	$\frac{8}{7155}$	$\frac{1}{9}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{53}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
93670	7147	7940	$\frac{1}{794}$	$\frac{793}{7940}$	$\Phi_{7940}\ \Phi_{3970}\ \Phi_{1985}\ \Phi_{1588}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
93671	7147	7164	$\frac{17}{7164}$	$\frac{1}{18}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
93672	7147	7543	$\frac{1}{397}$	$\frac{396}{7543}$	$\Phi_{7543}\ \Phi_{19}\ \Phi_{1}$
93673	7148	7147	$\frac{1}{7147}$	$\frac{3573}{7147}$	$\Phi_{7147}\ \Phi_{1021}\ \Phi_{7}\ \Phi_{1}^{2}$
93674	7148	10725	$\frac{1}{3575}$	$\frac{1}{3}$	$\Phi_{10725}\ \Phi_{2145}\ \Phi_{975}\ \Phi_{825}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{75}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}$
93675	7148	7147	$\frac{3}{7147}$	$\frac{1786}{7147}$	$\Phi_{7147}\ \Phi_{1021}\ \Phi_{7}\ \Phi_{1}^{2}$
93676	7148	8940	$\frac{1}{1788}$	$\frac{1}{5}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
93677	7148	3577	$\frac{3}{3577}$	$\frac{1}{7}$	$\Phi_{3577}^{2}\ \Phi_{511}^{2}\ \Phi_{73}^{2}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
93678	7148	2042	$\frac{1}{1021}$	$\frac{255}{2042}$	$\Phi_{2042}^{4}\ \Phi_{1021}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
93679	7149	14296	$\frac{1}{7148}$	$\frac{7147}{14296}$	$\Phi_{14296}\ \Phi_{8}\ \Phi_{1}$
93680	7149	3574	$\frac{1}{3574}$	$\frac{1191}{3574}$	$\Phi_{3574}^{2}\ \Phi_{1787}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93681	7149	2384	$\frac{1}{2384}$	$\frac{1}{4}$	$\Phi_{2384}^{3}\ \Phi_{1192}^{3}\ \Phi_{596}^{3}\ \Phi_{298}^{3}\ \Phi_{149}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93682	7149	8935	$\frac{1}{1787}$	$\frac{1786}{8935}$	$\Phi_{8935}\ \Phi_{5}\ \Phi_{1}$
93683	7150	7149	$\frac{1}{7149}$	$\frac{3574}{7149}$	$\Phi_{7149}\ \Phi_{2383}\ \Phi_{3}\ \Phi_{1}^{2}$
93684	7150	3576	$\frac{1}{3576}$	$\frac{1}{3}$	$\Phi_{3576}^{2}\ \Phi_{1788}^{2}\ \Phi_{1192}^{2}\ \Phi_{894}^{2}\ \Phi_{596}^{2}\ \Phi_{447}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
93685	7150	4766	$\frac{1}{2383}$	$\frac{1191}{4766}$	$\Phi_{4766}^{2}\ \Phi_{2383}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
93686	7150	7149	$\frac{4}{7149}$	$\frac{1429}{7149}$	$\Phi_{7149}\ \Phi_{2383}\ \Phi_{3}\ \Phi_{1}^{2}$
93687	7150	2862	$\frac{1}{1431}$	$\frac{1}{6}$	$\Phi_{2862}^{3}\ \Phi_{1431}^{2}\ \Phi_{954}^{3}\ \Phi_{477}^{2}\ \Phi_{318}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{54}^{3}\ \Phi_{53}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
93688	7150	2383	$\frac{3}{2383}$	$\frac{238}{2383}$	$\Phi_{2383}^{3}\ \Phi_{1}^{4}$
93689	7150	7876	$\frac{1}{716}$	$\frac{1}{11}$	$\Phi_{7876}\ \Phi_{3938}\ \Phi_{1969}\ \Phi_{44}\ \Phi_{22}$
93690	7150	7149	$\frac{10}{7149}$	$\frac{649}{7149}$	$\Phi_{7149}\ \Phi_{2383}\ \Phi_{3}\ \Phi_{1}^{2}$
93691	7150	2604	$\frac{1}{651}$	$\frac{1}{12}$	$\Phi_{2604}^{3}\ \Phi_{1302}^{3}\ \Phi_{868}^{3}\ \Phi_{651}^{2}\ \Phi_{434}^{3}\ \Phi_{372}^{3}\ \Phi_{217}^{2}\ \Phi_{186}^{3}\ \Phi_{124}^{3}\ \Phi_{93}^{2}\ \Phi_{84}^{3}\ \Phi_{62}^{3}\ \Phi_{42}^{3}\ \Phi_{31}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
93692	7150	2383	$\frac{4}{2383}$	$\frac{183}{2383}$	$\Phi_{2383}^{3}\ \Phi_{1}^{4}$
93693	7150	7714	$\frac{1}{551}$	$\frac{1}{14}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{406}\ \Phi_{266}\ \Phi_{203}\ \Phi_{133}\ \Phi_{58}\ \Phi_{38}$
93694	7150	2383	$\frac{7}{2383}$	$\frac{108}{2383}$	$\Phi_{2383}^{3}\ \Phi_{1}^{4}$
93695	7150	7498	$\frac{1}{326}$	$\frac{1}{23}$	$\Phi_{7498}\ \Phi_{3749}\ \Phi_{46}$

Nr	μ	d	w_1	w_2	polynomials
93696	7150	2383	$\frac{8}{2383}$	$\frac{95}{2383}$	$\Phi_{2383}^3\ \Phi_1^4$
93697	7150	7462	$\frac{1}{287}$	$\frac{1}{26}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{574}\ \Phi_{533}\ \Phi_{182}\ \Phi_{91}\ \Phi_{82}\ \Phi_{14}$
93698	7150	7149	$\frac{25}{7149}$	$\frac{274}{7149}$	$\Phi_{7149}\ \Phi_{2383}\ \Phi_3\ \Phi_1^2$
93699	7150	2484	$\frac{1}{276}$	$\frac{1}{27}$	$\Phi_{2484}^3\ \Phi_{1242}^3\ \Phi_{828}^3\ \Phi_{621}^3\ \Phi_{414}^3\ \Phi_{276}^2\ \Phi_{207}^3\ \Phi_{138}^2\ \Phi_{108}^3\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{54}^3\ \Phi_{46}^2\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93700	7150	7149	$\frac{49}{7149}$	$\frac{142}{7149}$	$\Phi_{7149}\ \Phi_{2383}\ \Phi_3\ \Phi_1^2$
93701	7150	2448	$\frac{1}{144}$	$\frac{1}{51}$	$\Phi_{2448}^3\ \Phi_{1224}^3\ \Phi_{816}^3\ \Phi_{612}^3\ \Phi_{408}^3\ \Phi_{306}^3\ \Phi_{272}^3\ \Phi_{204}^3\ \Phi_{153}^3\ \Phi_{144}^2\ \Phi_{136}^3\ \Phi_{102}^3\ \Phi_{72}^2\ \Phi_{68}^3\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{34}^3\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93702	7150	2383	$\frac{18}{2383}$	$\frac{43}{2383}$	$\Phi_{2383}^3\ \Phi_1^4$
93703	7150	7336	$\frac{1}{131}$	$\frac{1}{56}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}$
93704	7150	7149	$\frac{64}{7149}$	$\frac{109}{7149}$	$\Phi_{7149}\ \Phi_{2383}\ \Phi_3\ \Phi_1^2$
93705	7150	2442	$\frac{1}{111}$	$\frac{1}{66}$	$\Phi_{2442}^3\ \Phi_{1221}^3\ \Phi_{814}^3\ \Phi_{407}^3\ \Phi_{222}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{66}^2\ \Phi_{37}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93706	7151	14300	$\frac{1}{7150}$	$\frac{7149}{14300}$	$\Phi_{14300}\ \Phi_{2860}\ \Phi_{1300}\ \Phi_{1100}\ \Phi_{572}\ \Phi_{260}\ \Phi_{220}\ \Phi_{100}\ \Phi_{52}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
93707	7151	10725	$\frac{1}{3575}$	$\frac{3574}{10725}$	$\Phi_{10725}\ \Phi_{2145}\ \Phi_{975}\ \Phi_{825}\ \Phi_{429}\ \Phi_{195}\ \Phi_{165}\ \Phi_{75}\ \Phi_{39}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
93708	7151	7155	$\frac{4}{7155}$	$\frac{1}{5}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{53}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
93709	7151	8580	$\frac{1}{1430}$	$\frac{1429}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{858}\ \Phi_{780}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{78}\ \Phi_{66}\ \Phi_{60}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
93710	7151	7160	$\frac{9}{7160}$	$\frac{1}{10}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
93711	7151	7161	$\frac{10}{7161}$	$\frac{1}{11}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{77}\ \Phi_{33}\ \Phi_{31}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
93712	7151	7865	$\frac{1}{715}$	$\frac{714}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{605}\ \Phi_{121}\ \Phi_1$
93713	7151	7800	$\frac{1}{650}$	$\frac{649}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
93714	7151	7163	$\frac{12}{7163}$	$\frac{1}{13}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_1$
93715	7151	7700	$\frac{1}{550}$	$\frac{549}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
93716	7151	7172	$\frac{21}{7172}$	$\frac{1}{22}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{1793}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{44}\ \Phi_4\ \Phi_1$
93717	7151	7475	$\frac{1}{325}$	$\frac{324}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{299}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
93718	7151	7175	$\frac{24}{7175}$	$\frac{1}{25}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_7\ \Phi_1$
93719	7151	7176	$\frac{25}{7176}$	$\frac{1}{26}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
93720	7151	7436	$\frac{1}{286}$	$\frac{285}{7436}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{169}\ \Phi_{52}\ \Phi_{44}\ \Phi_4\ \Phi_1$
93721	7151	7425	$\frac{1}{275}$	$\frac{274}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
93722	7151	7200	$\frac{49}{7200}$	$\frac{1}{50}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
93723	7151	7293	$\frac{1}{143}$	$\frac{142}{7293}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{51}\ \Phi_{39}\ \Phi_{33}\ \Phi_{17}\ \Phi_3\ \Phi_1$
93724	7151	7205	$\frac{54}{7205}$	$\frac{1}{55}$	$\Phi_{7205}\ \Phi_{1441}\ \Phi_{655}\ \Phi_{131}\ \Phi_1$
93725	7151	7280	$\frac{1}{130}$	$\frac{129}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
93726	7151	7215	$\frac{64}{7215}$	$\frac{1}{65}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{15}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
93727	7151	7260	$\frac{1}{110}$	$\frac{109}{7260}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{121}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
93728	7152	7151	$\frac{1}{7151}$	$\frac{3575}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93729	7152	10731	$\frac{1}{3577}$	$\frac{1}{3}$	$\Phi_{10731}\ \Phi_{1533}\ \Phi_{219}\ \Phi_{147}\ \Phi_{21}$
93730	7152	7151	$\frac{2}{7151}$	$\frac{2383}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93731	7152	9540	$\frac{1}{2385}$	$\frac{1}{4}$	$\Phi_{9540}\ \Phi_{4770}\ \Phi_{3180}\ \Phi_{1908}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{954}\ \Phi_{636}\ \Phi_{530}\ \Phi_{318}\ \Phi_{212}\ \Phi_{180}\ \Phi_{106}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
93732	7152	7151	$\frac{3}{7151}$	$\frac{1787}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93733	7152	8945	$\frac{1}{1789}$	$\frac{1}{5}$	Φ_{8945}
93734	7152	7151	$\frac{5}{7151}$	$\frac{1191}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93735	7152	8351	$\frac{1}{1193}$	$\frac{1}{7}$	Φ_{8351}
93736	7152	7151	$\frac{7}{7151}$	$\frac{893}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93737	7152	8055	$\frac{1}{895}$	$\frac{1}{9}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{537}\ \Phi_{45}\ \Phi_{15}$
93738	7152	7151	$\frac{11}{7151}$	$\frac{595}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93739	7152	7761	$\frac{1}{597}$	$\frac{1}{13}$	$\Phi_{7761}\ \Phi_{2587}\ \Phi_{39}$
93740	7152	7151	$\frac{15}{7151}$	$\frac{446}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93741	7152	7616	$\frac{1}{448}$	$\frac{1}{17}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
93742	7152	7151	$\frac{23}{7151}$	$\frac{297}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93743	7152	7475	$\frac{1}{299}$	$\frac{1}{25}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{115}\ \Phi_{65}$
93744	7152	7151	$\frac{47}{7151}$	$\frac{148}{7151}$	$\Phi_{7151}\ \Phi_{1}^{2}$
93745	7152	7350	$\frac{1}{150}$	$\frac{1}{49}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
93746	7153	14304	$\frac{1}{7152}$	$\frac{7151}{14304}$	$\Phi_{14304}\ \Phi_{4768}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
93747	7153	7155	$\frac{2}{7155}$	$\frac{1}{3}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{53}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
93748	7153	10728	$\frac{1}{3576}$	$\frac{3575}{10728}$	$\Phi_{10728}\ \Phi_{5364}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
93749	7153	7156	$\frac{3}{7156}$	$\frac{1}{4}$	$\Phi_{7156}\ \Phi_{3578}\ \Phi_{1789}\ \Phi_{1}$
93750	7153	9536	$\frac{1}{2384}$	$\frac{2383}{9536}$	$\Phi_{9536}\ \Phi_{4768}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
93751	7153	8940	$\frac{1}{1788}$	$\frac{1787}{8940}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93752	7153	7158	$\frac{5}{7158}$	$\frac{1}{6}$	$\Phi_{7158}\ \Phi_{3579}\ \Phi_{2386}\ \Phi_{1193}\ \Phi_{1}$
93753	7153	8344	$\frac{1}{1192}$	$\frac{1191}{8344}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
93754	7153	7160	$\frac{7}{7160}$	$\frac{1}{8}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
93755	7153	8046	$\frac{1}{894}$	$\frac{893}{8046}$	$\Phi_{8046}\ \Phi_{4023}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
93756	7153	7164	$\frac{11}{7164}$	$\frac{1}{12}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
93757	7153	7748	$\frac{1}{596}$	$\frac{595}{7748}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{1937}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
93758	7153	7168	$\frac{15}{7168}$	$\frac{1}{16}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
93759	7153	7599	$\frac{1}{447}$	$\frac{446}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
93760	7153	3576	$\frac{11}{3576}$	$\frac{155}{3576}$	$\Phi_{3576}^{2}\ \Phi_{1788}^{2}\ \Phi_{1192}^{2}\ \Phi_{894}^{2}\ \Phi_{596}^{2}\ \Phi_{447}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93761	7153	312	$\frac{1}{312}$	$\frac{1}{24}$	$\Phi_{312}^{23}\ \Phi_{156}^{23}\ \Phi_{104}^{23}\ \Phi_{78}^{23}\ \Phi_{52}^{23}\ \Phi_{39}^{23}\ \Phi_{26}^{23}\ \Phi_{24}^{22}\ \Phi_{13}^{23}\ \Phi_{12}^{22}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
93762	7153	7450	$\frac{1}{298}$	$\frac{297}{7450}$	$\Phi_{7450}\ \Phi_{3725}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93763	7153	7200	$\frac{47}{7200}$	$\frac{1}{48}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
93764	7153	7301	$\frac{1}{149}$	$\frac{148}{7301}$	$\Phi_{7301}\ \Phi_{1043}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
93765	7154	7153	$\frac{1}{7153}$	$\frac{3576}{7153}$	$\Phi_{7153}\ \Phi_{311}\ \Phi_{23}\ \Phi_{1}^2$
93766	7154	10734	$\frac{1}{3578}$	$\frac{1}{3}$	$\Phi_{10734}\ \Phi_{5367}\ \Phi_{6}$
93767	7154	7153	$\frac{6}{7153}$	$\frac{1021}{7153}$	$\Phi_{7153}\ \Phi_{311}\ \Phi_{23}\ \Phi_{1}^2$
93768	7154	8184	$\frac{1}{1023}$	$\frac{1}{8}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{88}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
93769	7154	7153	$\frac{13}{7153}$	$\frac{510}{7153}$	$\Phi_{7153}\ \Phi_{311}\ \Phi_{23}\ \Phi_{1}^2$
93770	7154	7680	$\frac{1}{512}$	$\frac{1}{15}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
93771	7154	3588	$\frac{11}{3588}$	$\frac{1}{23}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
93772	7154	3732	$\frac{1}{311}$	$\frac{155}{3732}$	$\Phi_{3732}^2\ \Phi_{1866}^2\ \Phi_{1244}^2\ \Phi_{933}^2\ \Phi_{622}^2\ \Phi_{311}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
93773	7154	7153	$\frac{48}{7153}$	$\frac{145}{7153}$	$\Phi_{7153}\ \Phi_{311}\ \Phi_{23}\ \Phi_{1}^2$
93774	7154	7350	$\frac{1}{147}$	$\frac{1}{50}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{105}\ \Phi_{98}\ \Phi_{75}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
93775	7154	7153	$\frac{72}{7153}$	$\frac{97}{7153}$	$\Phi_{7153}\ \Phi_{311}\ \Phi_{23}\ \Phi_{1}^2$
93776	7154	7326	$\frac{1}{99}$	$\frac{1}{74}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{222}\ \Phi_{198}\ \Phi_{111}\ \Phi_{66}\ \Phi_{22}\ \Phi_{18}\ \Phi_{6}$
93777	7155	14308	$\frac{1}{7154}$	$\frac{7153}{14308}$	$\Phi_{14308}\ \Phi_{2044}\ \Phi_{292}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
93778	7155	3577	$\frac{1}{3577}$	$\frac{1192}{3577}$	$\Phi_{3577}^2\ \Phi_{511}^2\ \Phi_{73}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
93779	7155	4772	$\frac{1}{2386}$	$\frac{1}{4}$	$\Phi_{4772}^2\ \Phi_{2386}\ \Phi_{1193}\ \Phi_{4}\ \Phi_{1}$
93780	7155	3577	$\frac{2}{3577}$	$\frac{715}{3577}$	$\Phi_{3577}^2\ \Phi_{511}^2\ \Phi_{73}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
93781	7155	4296	$\frac{1}{1432}$	$\frac{1}{6}$	$\Phi_{4296}^2\ \Phi_{2148}^2\ \Phi_{1432}\ \Phi_{1074}^2\ \Phi_{716}\ \Phi_{537}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
93782	7155	2387	$\frac{2}{2387}$	$\frac{1}{7}$	$\Phi_{2387}^3\ \Phi_{341}^3\ \Phi_{217}^3\ \Phi_{77}^3\ \Phi_{31}^3\ \Phi_{11}^3\ \Phi_{7}^2\ \Phi_{1}^3$
93783	7155	8176	$\frac{1}{1022}$	$\frac{1021}{8176}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{292}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93784	7155	3577	$\frac{4}{3577}$	$\frac{397}{3577}$	$\Phi_{3577}^2\ \Phi_{511}^2\ \Phi_{73}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
93785	7155	3980	$\frac{1}{796}$	$\frac{1}{10}$	$\Phi_{3980}^2\ \Phi_{1990}^2\ \Phi_{995}^2\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
93786	7155	7168	$\frac{13}{7168}$	$\frac{1}{14}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93787	7155	511	$\frac{1}{511}$	$\frac{34}{511}$	$\Phi_{511}^{14}\ \Phi_{73}^{14}\ \Phi_{7}^{14}\ \Phi_{1}^{15}$
93788	7155	3824	$\frac{1}{478}$	$\frac{1}{16}$	$\Phi_{3824}^2\ \Phi_{1912}^2\ \Phi_{956}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93789	7155	3577	$\frac{13}{3577}$	$\frac{132}{3577}$	$\Phi_{3577}^2\ \Phi_{511}^2\ \Phi_{73}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
93790	7155	532	$\frac{1}{266}$	$\frac{1}{28}$	$\Phi_{532}^{14}\ \Phi_{266}^{13}\ \Phi_{133}^{13}\ \Phi_{76}^{14}\ \Phi_{38}^{13}\ \Phi_{28}^{13}\ \Phi_{19}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
93791	7155	3577	$\frac{22}{3577}$	$\frac{79}{3577}$	$\Phi_{3577}^2\ \Phi_{511}^2\ \Phi_{73}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
93792	7155	3680	$\frac{1}{160}$	$\frac{1}{46}$	$\Phi_{3680}^2\ \Phi_{1840}^2\ \Phi_{920}^2\ \Phi_{736}^2\ \Phi_{460}^2\ \Phi_{368}^2\ \Phi_{230}^2\ \Phi_{184}^2\ \Phi_{160}\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
93793	7155	2401	$\frac{16}{2401}$	$\frac{1}{49}$	$\Phi_{2401}^3\ \Phi_{343}^3\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
93794	7155	1460	$\frac{1}{146}$	$\frac{29}{1460}$	$\Phi_{1460}^5\ \Phi_{730}^5\ \Phi_{365}^5\ \Phi_{292}^5\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
93795	7155	3577	$\frac{26}{3577}$	$\frac{67}{3577}$	$\Phi_{3577}^2\ \Phi_{511}^2\ \Phi_{73}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
93796	7155	3672	$\frac{1}{136}$	$\frac{1}{54}$	$\Phi_{3672}^2\ \Phi_{1836}^2\ \Phi_{1224}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{216}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{136}\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93797	7155	803	$\frac{8}{803}$	$\frac{1}{73}$	$\Phi_{803}^{9}\ \Phi_{73}^{8}\ \Phi_{11}^{9}\ \Phi_{1}^{9}$
93798	7155	7252	$\frac{1}{98}$	$\frac{97}{7252}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{196}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
93799	7156	7155	$\frac{1}{7155}$	$\frac{3577}{7155}$	$\Phi_{7155}\ \Phi_{2385}\ \Phi_{1431}\ \Phi_{795}\ \Phi_{477}\ \Phi_{265}\ \Phi_{159}\ \Phi_{135}\ \Phi_{53}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
93800	7156	3579	$\frac{1}{3579}$	$\frac{1}{3}$	$\Phi_{3579}^{2}\ \Phi_{1193}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
93801	7156	2385	$\frac{1}{2385}$	$\frac{596}{2385}$	$\Phi_{2385}^{3}\ \Phi_{795}^{3}\ \Phi_{477}^{3}\ \Phi_{265}^{3}\ \Phi_{159}^{3}\ \Phi_{53}^{3}\ \Phi_{45}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
93802	7156	1790	$\frac{1}{1790}$	$\frac{1}{5}$	$\Phi_{1790}^{4}\ \Phi_{895}^{4}\ \Phi_{358}^{4}\ \Phi_{179}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
93803	7156	4293	$\frac{1}{1431}$	$\frac{715}{4293}$	$\Phi_{4293}^{2}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}^{2}\ \Phi_{53}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
93804	7156	1791	$\frac{2}{1791}$	$\frac{1}{9}$	$\Phi_{1791}^{4}\ \Phi_{597}^{4}\ \Phi_{199}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
93805	7156	3975	$\frac{1}{795}$	$\frac{397}{3975}$	$\Phi_{3975}^{2}\ \Phi_{1325}^{2}\ \Phi_{795}\ \Phi_{265}\ \Phi_{159}\ \Phi_{75}^{2}\ \Phi_{53}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
93806	7156	3585	$\frac{7}{3585}$	$\frac{1}{15}$	$\Phi_{3585}^{2}\ \Phi_{1195}^{2}\ \Phi_{717}^{2}\ \Phi_{239}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
93807	7156	1908	$\frac{1}{477}$	$\frac{119}{1908}$	$\Phi_{1908}^{4}\ \Phi_{954}^{4}\ \Phi_{636}^{4}\ \Phi_{477}^{3}\ \Phi_{318}^{4}\ \Phi_{212}^{4}\ \Phi_{159}^{3}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{36}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
93808	7156	3591	$\frac{13}{3591}$	$\frac{1}{27}$	$\Phi_{3591}^{2}\ \Phi_{1197}^{2}\ \Phi_{513}^{2}\ \Phi_{399}^{2}\ \Phi_{189}^{2}\ \Phi_{171}^{2}\ \Phi_{133}^{2}\ \Phi_{63}^{2}\ \Phi_{57}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
93809	7156	1855	$\frac{1}{265}$	$\frac{66}{1855}$	$\Phi_{1855}^{4}\ \Phi_{371}^{4}\ \Phi_{265}^{3}\ \Phi_{53}^{3}\ \Phi_{35}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
93810	7156	1800	$\frac{11}{1800}$	$\frac{1}{45}$	$\Phi_{1800}^{4}\ \Phi_{900}^{4}\ \Phi_{600}^{4}\ \Phi_{450}^{4}\ \Phi_{360}^{4}\ \Phi_{300}^{4}\ \Phi_{225}^{4}\ \Phi_{200}^{4}\ \Phi_{180}^{4}\ \Phi_{150}^{4}\ \Phi_{120}^{4}\ \Phi_{100}^{4}\ \Phi_{90}^{4}\ \Phi_{75}^{4}\ \Phi_{72}^{4}\ \Phi_{60}^{4}\ \Phi_{50}^{4}\ \Phi_{45}^{3}\ \Phi_{40}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{3}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{3}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
93811	7156	3657	$\frac{1}{159}$	$\frac{79}{3657}$	$\Phi_{3657}^{2}\ \Phi_{1219}^{2}\ \Phi_{159}\ \Phi_{69}^{2}\ \Phi_{53}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
93812	7156	1802	$\frac{13}{1802}$	$\frac{1}{53}$	$\Phi_{1802}^{4}\ \Phi_{901}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{34}^{4}\ \Phi_{17}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
93813	7156	3645	$\frac{1}{135}$	$\frac{67}{3645}$	$\Phi_{3645}^{2}\ \Phi_{1215}^{2}\ \Phi_{729}^{2}\ \Phi_{405}^{2}\ \Phi_{243}^{2}\ \Phi_{135}\ \Phi_{81}^{2}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
93814	7157	14312	$\frac{1}{7156}$	$\frac{7155}{14312}$	$\Phi_{14312}\ \Phi_{8}\ \Phi_{1}$
93815	7157	10734	$\frac{1}{3578}$	$\frac{3577}{10734}$	$\Phi_{10734}\ \Phi_{5367}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93816	7157	7160	$\frac{3}{7160}$	$\frac{1}{4}$	$\Phi_{7160}\ \Phi_{3580}\ \Phi_{1790}\ \Phi_{1432}\ \Phi_{895}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
93817	7157	8945	$\frac{1}{1789}$	$\frac{1788}{8945}$	$\Phi_{8945}\ \Phi_{5}\ \Phi_{1}$
93818	7157	1789	$\frac{4}{1789}$	$\frac{105}{1789}$	$\Phi_{1789}^{4}\ \Phi_{1}^{5}$
93819	7157	3798	$\frac{1}{422}$	$\frac{1}{18}$	$\Phi_{3798}^{2}\ \Phi_{1899}^{2}\ \Phi_{1266}^{2}\ \Phi_{633}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93820	7158	7157	$\frac{1}{7157}$	$\frac{3578}{7157}$	$\Phi_{7157}\ \Phi_{421}\ \Phi_{17}\ \Phi_{1}^{2}$
93821	7158	10740	$\frac{1}{3580}$	$\frac{1}{3}$	$\Phi_{10740}\ \Phi_{5370}\ \Phi_{2685}\ \Phi_{2148}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
93822	7158	7157	$\frac{2}{7157}$	$\frac{2385}{7157}$	$\Phi_{7157}\ \Phi_{421}\ \Phi_{17}\ \Phi_{1}^{2}$
93823	7158	9548	$\frac{1}{2387}$	$\frac{1}{4}$	$\Phi_{9548}\ \Phi_{4774}\ \Phi_{1364}\ \Phi_{868}\ \Phi_{682}\ \Phi_{434}\ \Phi_{308}\ \Phi_{154}\ \Phi_{124}\ \Phi_{62}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
93824	7158	7157	$\frac{5}{7157}$	$\frac{1192}{7157}$	$\Phi_{7157}\ \Phi_{421}\ \Phi_{17}\ \Phi_{1}^{2}$
93825	7158	8358	$\frac{1}{1194}$	$\frac{1}{7}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
93826	7158	3587	$\frac{8}{3587}$	$\frac{1}{17}$	$\Phi_{3587}^{2}\ \Phi_{211}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
93827	7158	1263	$\frac{1}{421}$	$\frac{70}{1263}$	$\Phi_{1263}^{6}\ \Phi_{421}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
93828	7159	14316	$\frac{1}{7158}$	$\frac{7157}{14316}$	$\Phi_{14316}\ \Phi_{4772}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
93829	7159	7161	$\frac{2}{7161}$	$\frac{1}{3}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{77}\ \Phi_{33}\ \Phi_{31}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
93830	7159	10737	$\frac{1}{3579}$	$\frac{3578}{10737}$	$\Phi_{10737}\ \Phi_{9}\ \Phi_{1}$
93831	7159	9544	$\frac{1}{2386}$	$\frac{2385}{9544}$	$\Phi_{9544}\ \Phi_{4772}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
93832	7159	7164	$\frac{5}{7164}$	$\frac{1}{6}$	$\Phi_{7164}\ \Phi_{3582}\ \Phi_{2388}\ \Phi_{1791}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93833	7159	8351	$\frac{1}{1193}$	$\frac{1192}{8351}$	$\Phi_{8351}\ \Phi_{7}\ \Phi_{1}$
93834	7160	7159	$\frac{1}{7159}$	$\frac{3579}{7159}$	$\Phi_{7159}\ \Phi_{1}^{2}$
93835	7160	10743	$\frac{1}{3581}$	$\frac{1}{3}$	Φ_{10743}
93836	7160	7159	$\frac{3}{7159}$	$\frac{1789}{7159}$	$\Phi_{7159}\ \Phi_{1}^{2}$
93837	7160	8955	$\frac{1}{1791}$	$\frac{1}{5}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{995}\ \Phi_{45}\ \Phi_{15}$
93838	7160	7159	$\frac{4}{7159}$	$\frac{1431}{7159}$	$\Phi_{7159}\ \Phi_{1}^{2}$
93839	7160	8598	$\frac{1}{1433}$	$\frac{1}{6}$	$\Phi_{8598}\ \Phi_{4299}\ \Phi_{2866}$
93840	7160	7159	$\frac{7}{7159}$	$\frac{894}{7159}$	$\Phi_{7159}\ \Phi_{1}^{2}$
93841	7160	8064	$\frac{1}{896}$	$\frac{1}{9}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
93842	7160	7159	$\frac{9}{7159}$	$\frac{715}{7159}$	$\Phi_{7159}\ \Phi_{1}^{2}$
93843	7160	7887	$\frac{1}{717}$	$\frac{1}{11}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{33}$
93844	7160	7159	$\frac{19}{7159}$	$\frac{357}{7159}$	$\Phi_{7159}\ \Phi_{1}^{2}$
93845	7160	7539	$\frac{1}{359}$	$\frac{1}{21}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}$
93846	7160	7159	$\frac{39}{7159}$	$\frac{178}{7159}$	$\Phi_{7159}\ \Phi_{1}^{2}$
93847	7160	7380	$\frac{1}{180}$	$\frac{1}{41}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
93848	7161	14320	$\frac{1}{7160}$	$\frac{7159}{14320}$	$\Phi_{14320}\ \Phi_{2864}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
93849	7161	3580	$\frac{1}{3580}$	$\frac{1193}{3580}$	$\Phi_{3580}^{2}\ \Phi_{1790}^{2}\ \Phi_{895}^{2}\ \Phi_{716}^{2}\ \Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93850	7161	2388	$\frac{1}{2388}$	$\frac{1}{4}$	$\Phi_{2388}^{3}\ \Phi_{1194}^{3}\ \Phi_{796}^{3}\ \Phi_{597}^{3}\ \Phi_{398}^{3}\ \Phi_{199}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93851	7161	7165	$\frac{4}{7165}$	$\frac{1}{5}$	$\Phi_{7165}\ \Phi_{1433}\ \Phi_{1}$
93852	7161	8950	$\frac{1}{1790}$	$\frac{1789}{8950}$	$\Phi_{8950}\ \Phi_{4475}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
93853	7161	2864	$\frac{1}{1432}$	$\frac{477}{2864}$	$\Phi_{2864}^{3}\ \Phi_{1432}^{2}\ \Phi_{716}^{2}\ \Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93854	7161	3580	$\frac{3}{3580}$	$\frac{511}{3580}$	$\Phi_{3580}^{2}\ \Phi_{1790}^{2}\ \Phi_{895}^{2}\ \Phi_{716}^{2}\ \Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93855	7161	1024	$\frac{1}{1024}$	$\frac{1}{8}$	$\Phi_{1024}^{7}\ \Phi_{512}^{7}\ \Phi_{256}^{7}\ \Phi_{128}^{7}\ \Phi_{64}^{7}\ \Phi_{32}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
93856	7161	2685	$\frac{1}{895}$	$\frac{298}{2685}$	$\Phi_{2685}^{3}\ \Phi_{895}^{2}\ \Phi_{537}^{3}\ \Phi_{179}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
93857	7161	2390	$\frac{3}{2390}$	$\frac{1}{10}$	$\Phi_{2390}^{3}\ \Phi_{1195}^{3}\ \Phi_{478}^{3}\ \Phi_{239}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93858	7161	716	$\frac{1}{716}$	$\frac{65}{716}$	$\Phi_{716}^{10}\ \Phi_{358}^{10}\ \Phi_{179}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
93859	7161	1956	$\frac{1}{652}$	$\frac{1}{12}$	$\Phi_{1956}^{4}\ \Phi_{978}^{4}\ \Phi_{652}^{3}\ \Phi_{489}^{4}\ \Phi_{326}^{3}\ \Phi_{163}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93860	7161	7180	$\frac{19}{7180}$	$\frac{1}{20}$	$\Phi_{7180}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_{1}$
93861	7161	358	$\frac{1}{358}$	$\frac{17}{358}$	$\Phi_{358}^{20}\ \Phi_{179}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
93862	7161	3762	$\frac{1}{342}$	$\frac{1}{22}$	$\Phi_{3762}^{2}\ \Phi_{1881}^{2}\ \Phi_{1254}^{2}\ \Phi_{627}^{2}\ \Phi_{418}^{2}\ \Phi_{342}\ \Phi_{209}^{2}\ \Phi_{198}^{2}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{19}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
93863	7161	716	$\frac{3}{716}$	$\frac{23}{716}$	$\Phi_{716}^{10}\ \Phi_{358}^{10}\ \Phi_{179}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
93864	7161	928	$\frac{1}{232}$	$\frac{1}{32}$	$\Phi_{928}^{8}\ \Phi_{464}^{8}\ \Phi_{232}^{7}\ \Phi_{116}^{7}\ \Phi_{58}^{7}\ \Phi_{32}^{7}\ \Phi_{29}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
93865	7161	895	$\frac{4}{895}$	$\frac{27}{895}$	$\Phi_{895}^{8}\ \Phi_{179}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
93866	7161	3706	$\frac{1}{218}$	$\frac{1}{34}$	$\Phi_{3706}^{2}\ \Phi_{1853}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
93867	7161	2400	$\frac{13}{2400}$	$\frac{1}{40}$	$\Phi_{2400}^{3}\ \Phi_{1200}^{3}\ \Phi_{800}^{3}\ \Phi_{600}^{3}\ \Phi_{480}^{3}\ \Phi_{400}^{3}\ \Phi_{300}^{3}\ \Phi_{240}^{3}\ \Phi_{200}^{3}\ \Phi_{160}^{3}\ \Phi_{150}^{3}\ \Phi_{120}^{3}\ \Phi_{100}^{3}\ \Phi_{96}^{3}\ \Phi_{80}^{3}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{48}^{3}\ \Phi_{40}^{2}\ \Phi_{32}^{3}\ \Phi_{30}^{3}\ \Phi_{25}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
93868	7161	7339	$\frac{1}{179}$	$\frac{178}{7339}$	$\Phi_{7339}\ \Phi_{41}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93869	7161	1790	$\frac{19}{1790}$	$\frac{23}{1790}$	$\Phi_{1790}^4\ \Phi_{895}^4\ \Phi_{358}^4\ \Phi_{179}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^5$
93870	7161	3666	$\frac{1}{94}$	$\frac{1}{78}$	$\Phi_{3666}^2\ \Phi_{1833}^2\ \Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{78}\ \Phi_{47}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
93871	7162	7161	$\frac{1}{7161}$	$\frac{3580}{7161}$	$\Phi_{7161}\ \Phi_{2387}\ \Phi_{1023}\ \Phi_{651}\ \Phi_{341}\ \Phi_{231}\ \Phi_{217}\ \Phi_{93}\ \Phi_{77}\ \Phi_{33}\ \Phi_{31}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
93872	7162	3582	$\frac{1}{3582}$	$\frac{1}{3}$	$\Phi_{3582}^2\ \Phi_{1791}^2\ \Phi_{1194}^2\ \Phi_{597}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93873	7162	4774	$\frac{1}{2387}$	$\frac{1193}{4774}$	$\Phi_{4774}^2\ \Phi_{2387}\ \Phi_{682}^2\ \Phi_{434}^2\ \Phi_{341}\ \Phi_{217}\ \Phi_{154}^2\ \Phi_{77}\ \Phi_{62}^2\ \Phi_{31}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
93874	7162	3584	$\frac{3}{3584}$	$\frac{1}{7}$	$\Phi_{3584}^2\ \Phi_{1792}^2\ \Phi_{896}^2\ \Phi_{512}^2\ \Phi_{448}^2\ \Phi_{256}^2\ \Phi_{224}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
93875	7162	4092	$\frac{1}{1023}$	$\frac{511}{4092}$	$\Phi_{4092}^2\ \Phi_{2046}^2\ \Phi_{1364}^2\ \Phi_{1023}\ \Phi_{682}^2\ \Phi_{372}^2\ \Phi_{341}\ \Phi_{186}^2\ \Phi_{132}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{66}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93876	7162	3586	$\frac{5}{3586}$	$\frac{1}{11}$	$\Phi_{3586}^2\ \Phi_{1793}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
93877	7162	3906	$\frac{1}{651}$	$\frac{325}{3906}$	$\Phi_{3906}^2\ \Phi_{1953}^2\ \Phi_{1302}^2\ \Phi_{651}\ \Phi_{558}^2\ \Phi_{434}^2\ \Phi_{279}^2\ \Phi_{217}\ \Phi_{186}^2\ \Phi_{126}^2\ \Phi_{93}\ \Phi_{63}^2\ \Phi_{62}^2\ \Phi_{42}^2\ \Phi_{31}\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93878	7162	3591	$\frac{10}{3591}$	$\frac{1}{21}$	$\Phi_{3591}^2\ \Phi_{1197}^2\ \Phi_{513}^2\ \Phi_{399}^2\ \Phi_{189}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{19}^2\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
93879	7162	3751	$\frac{1}{341}$	$\frac{170}{3751}$	$\Phi_{3751}^2\ \Phi_{341}\ \Phi_{121}^2\ \Phi_{31}\ \Phi_{11}\ \Phi_1^2$
93880	7162	3596	$\frac{15}{3596}$	$\frac{1}{31}$	$\Phi_{3596}^2\ \Phi_{1798}^2\ \Phi_{899}^2\ \Phi_{124}^2\ \Phi_{116}^2\ \Phi_{62}^2\ \Phi_{58}^2\ \Phi_{31}\ \Phi_{29}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
93881	7162	3696	$\frac{1}{231}$	$\frac{115}{3696}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{528}^2\ \Phi_{462}^2\ \Phi_{336}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}\ \Phi_{176}^2\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
93882	7162	3597	$\frac{16}{3597}$	$\frac{1}{33}$	$\Phi_{3597}^2\ \Phi_{1199}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
93883	7162	3689	$\frac{1}{217}$	$\frac{108}{3689}$	$\Phi_{3689}^2\ \Phi_{527}^2\ \Phi_{217}\ \Phi_{119}^2\ \Phi_{31}\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
93884	7162	3619	$\frac{38}{3619}$	$\frac{1}{77}$	$\Phi_{3619}^2\ \Phi_{517}^2\ \Phi_{329}^2\ \Phi_{77}\ \Phi_{47}^2\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
93885	7162	3627	$\frac{1}{93}$	$\frac{46}{3627}$	$\Phi_{3627}^2\ \Phi_{1209}^2\ \Phi_{403}^2\ \Phi_{279}^2\ \Phi_{117}^2\ \Phi_{93}\ \Phi_{39}^2\ \Phi_{31}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
93886	7163	14324	$\frac{1}{7162}$	$\frac{7161}{14324}$	$\Phi_{14324}\ \Phi_4\ \Phi_1$
93887	7163	10743	$\frac{1}{3581}$	$\frac{3580}{10743}$	$\Phi_{10743}\ \Phi_3\ \Phi_1$
93888	7163	3581	$\frac{6}{3581}$	$\frac{275}{3581}$	$\Phi_{3581}^2\ \Phi_1^3$
93889	7163	3864	$\frac{1}{552}$	$\frac{1}{14}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{552}\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}^2\ \Phi_{161}^2\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}^2\ \Phi_{69}\ \Phi_{56}^2\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
93890	7163	3581	$\frac{9}{3581}$	$\frac{188}{3581}$	$\Phi_{3581}^2\ \Phi_1^3$
93891	7163	3780	$\frac{1}{378}$	$\frac{1}{20}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}^2\ \Phi_{126}\ \Phi_{108}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93892	7163	3581	$\frac{14}{3581}$	$\frac{123}{3581}$	$\Phi_{3581}^2\ \Phi_1^3$
93893	7163	3720	$\frac{1}{248}$	$\frac{1}{30}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}^2\ \Phi_{930}^2\ \Phi_{744}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}^2\ \Phi_{248}\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{124}\ \Phi_{120}^2\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
93894	7164	7163	$\frac{1}{7163}$	$\frac{3581}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
93895	7164	10749	$\frac{1}{3583}$	$\frac{1}{3}$	Φ_{10749}
93896	7164	7163	$\frac{2}{7163}$	$\frac{2387}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
93897	7164	9556	$\frac{1}{2389}$	$\frac{1}{4}$	$\Phi_{9556}\ \Phi_{4778}$
93898	7164	7163	$\frac{3}{7163}$	$\frac{1790}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
93899	7164	8960	$\frac{1}{1792}$	$\frac{1}{5}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{640}\ \Phi_{560}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
93900	7164	7163	$\frac{5}{7163}$	$\frac{1193}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
93901	7164	8365	$\frac{1}{1195}$	$\frac{1}{7}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{35}$
93902	7164	7163	$\frac{8}{7163}$	$\frac{795}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
93903	7164	7970	$\frac{1}{797}$	$\frac{1}{10}$	$\Phi_{7970}\ \Phi_{3985}\ \Phi_{1594}$
93904	7164	7163	$\frac{11}{7163}$	$\frac{596}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
93905	7164	598	$\frac{1}{598}$	$\frac{1}{13}$	$\Phi_{598}^{12}\ \Phi_{299}^{12}\ \Phi_{46}^{12}\ \Phi_{26}^{12}\ \Phi_{23}^{12}\ \Phi_{13}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
93906	7164	3857	$\frac{1}{551}$	$\frac{275}{3857}$	$\Phi_{3857}^{2}\ \Phi_{551}\ \Phi_{203}^{2}\ \Phi_{133}^{2}\ \Phi_{29}\ \Phi_{19}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
93907	7164	7163	$\frac{17}{7163}$	$\frac{397}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
93908	7164	399	$\frac{1}{399}$	$\frac{1}{19}$	$\Phi_{399}^{18}\ \Phi_{133}^{18}\ \Phi_{57}^{18}\ \Phi_{21}^{18}\ \Phi_{19}^{17}\ \Phi_{7}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
93909	7164	1885	$\frac{1}{377}$	$\frac{94}{1885}$	$\Phi_{1885}^{4}\ \Phi_{377}^{3}\ \Phi_{145}^{4}\ \Phi_{65}^{4}\ \Phi_{29}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
93910	7164	1798	$\frac{7}{1798}$	$\frac{1}{29}$	$\Phi_{1798}^{4}\ \Phi_{899}^{4}\ \Phi_{62}^{4}\ \Phi_{58}^{4}\ \Phi_{31}^{4}\ \Phi_{29}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
93911	7164	1235	$\frac{1}{247}$	$\frac{41}{1235}$	$\Phi_{1235}^{6}\ \Phi_{247}^{5}\ \Phi_{95}^{6}\ \Phi_{65}^{6}\ \Phi_{19}^{5}\ \Phi_{13}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
93912	7164	7163	$\frac{35}{7163}$	$\frac{198}{7163}$	$\Phi_{7163}\ \Phi_{551}\ \Phi_{377}\ \Phi_{247}\ \Phi_{29}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}^{2}$
93913	7164	7400	$\frac{1}{200}$	$\frac{1}{37}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
93914	7165	14328	$\frac{1}{7164}$	$\frac{7163}{14328}$	$\Phi_{14328}\ \Phi_{4776}\ \Phi_{1592}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
93915	7165	7167	$\frac{2}{7167}$	$\frac{1}{3}$	$\Phi_{7167}\ \Phi_{2389}\ \Phi_{1}$
93916	7165	10746	$\frac{1}{3582}$	$\frac{3581}{10746}$	$\Phi_{10746}\ \Phi_{5373}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
93917	7165	7168	$\frac{3}{7168}$	$\frac{1}{4}$	$\Phi_{7168}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1024}\ \Phi_{896}\ \Phi_{512}\ \Phi_{448}\ \Phi_{256}\ \Phi_{224}\ \Phi_{128}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
93918	7165	9552	$\frac{1}{2388}$	$\frac{2387}{9552}$	$\Phi_{9552}\ \Phi_{4776}\ \Phi_{3184}\ \Phi_{1592}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
93919	7165	1791	$\frac{1}{1791}$	$\frac{358}{1791}$	$\Phi_{1791}^{4}\ \Phi_{597}^{4}\ \Phi_{199}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
93920	7165	1434	$\frac{1}{1434}$	$\frac{1}{6}$	$\Phi_{1434}^{5}\ \Phi_{717}^{5}\ \Phi_{478}^{5}\ \Phi_{239}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
93921	7165	8358	$\frac{1}{1194}$	$\frac{1193}{8358}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
93922	7165	7173	$\frac{8}{7173}$	$\frac{1}{9}$	$\Phi_{7173}\ \Phi_{2391}\ \Phi_{797}\ \Phi_{1}$
93923	7165	1592	$\frac{1}{796}$	$\frac{159}{1592}$	$\Phi_{1592}^{5}\ \Phi_{796}^{4}\ \Phi_{398}^{4}\ \Phi_{199}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
93924	7165	7176	$\frac{11}{7176}$	$\frac{1}{12}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{23}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
93925	7165	7761	$\frac{1}{597}$	$\frac{596}{7761}$	$\Phi_{7761}\ \Phi_{2587}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
93926	7165	7182	$\frac{17}{7182}$	$\frac{1}{18}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{54}\ \Phi_{42}\ \Phi_{38}\ \Phi_{27}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
93927	7165	7562	$\frac{1}{398}$	$\frac{397}{7562}$	$\Phi_{7562}\ \Phi_{3781}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
93928	7165	1440	$\frac{7}{1440}$	$\frac{1}{36}$	$\Phi_{1440}^{5}\ \Phi_{720}^{5}\ \Phi_{480}^{5}\ \Phi_{360}^{5}\ \Phi_{288}^{5}\ \Phi_{240}^{5}\ \Phi_{180}^{5}\ \Phi_{160}^{5}\ \Phi_{144}^{5}\ \Phi_{120}^{5}\ \Phi_{96}^{5}\ \Phi_{90}^{5}\ \Phi_{80}^{5}\ \Phi_{72}^{5}\ \Phi_{60}^{5}\ \Phi_{48}^{5}\ \Phi_{45}^{5}\ \Phi_{40}^{5}\ \Phi_{36}^{4}\ \Phi_{32}^{5}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{4}\ \Phi_{10}^{5}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
93929	7165	7363	$\frac{1}{199}$	$\frac{198}{7363}$	$\Phi_{7363}\ \Phi_{37}\ \Phi_{1}$
93930	7166	7165	$\frac{1}{7165}$	$\frac{3582}{7165}$	$\Phi_{7165}\ \Phi_{1433}\ \Phi_{5}\ \Phi_{1}^{2}$
93931	7166	10752	$\frac{1}{3584}$	$\frac{1}{3}$	$\Phi_{10752}\ \Phi_{5376}\ \Phi_{2688}\ \Phi_{1536}\ \Phi_{1344}\ \Phi_{768}\ \Phi_{672}\ \Phi_{384}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
93932	7166	3585	$\frac{2}{3585}$	$\frac{1}{5}$	$\Phi_{3585}^{2}\ \Phi_{1195}^{2}\ \Phi_{717}^{2}\ \Phi_{239}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
93933	7166	4299	$\frac{1}{1433}$	$\frac{716}{4299}$	$\Phi_{4299}^{2}\ \Phi_{1433}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
93934	7167	14332	$\frac{1}{7166}$	$\frac{7165}{14332}$	$\Phi_{14332}\ \Phi_{4}\ \Phi_{1}$
93935	7167	3583	$\frac{1}{3583}$	$\frac{1194}{3583}$	$\Phi_{3583}^{2}\ \Phi_{1}^{3}$
93936	7167	4780	$\frac{1}{2390}$	$\frac{1}{4}$	$\Phi_{4780}^{2}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{956}^{2}\ \Phi_{478}\ \Phi_{239}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
93937	7168	7167	$\frac{1}{7167}$	$\frac{3583}{7167}$	$\Phi_{7167}\ \Phi_{2389}\ \Phi_3\ \Phi_1^2$
93938	7168	3585	$\frac{1}{3585}$	$\frac{1}{3}$	$\Phi_{3585}^2\ \Phi_{1195}^2\ \Phi_{717}^2\ \Phi_{239}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
93939	7168	2389	$\frac{1}{2389}$	$\frac{597}{2389}$	$\Phi_{2389}^3\ \Phi_1^4$
93940	7168	8965	$\frac{1}{1793}$	$\frac{1}{5}$	$\Phi_{8965}\ \Phi_{815}\ \Phi_{55}$
93941	7168	2389	$\frac{2}{2389}$	$\frac{341}{2389}$	$\Phi_{2389}^3\ \Phi_1^4$
93942	7168	8200	$\frac{1}{1025}$	$\frac{1}{8}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
93943	7168	7167	$\frac{7}{7167}$	$\frac{895}{7167}$	$\Phi_{7167}\ \Phi_{2389}\ \Phi_3\ \Phi_1^2$
93944	7168	2691	$\frac{1}{897}$	$\frac{1}{9}$	$\Phi_{2691}^3\ \Phi_{897}^2\ \Phi_{299}^2\ \Phi_{207}^3\ \Phi_{117}^3\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
93945	7168	7167	$\frac{13}{7167}$	$\frac{511}{7167}$	$\Phi_{7167}\ \Phi_{2389}\ \Phi_3\ \Phi_1^2$
93946	7168	2565	$\frac{1}{513}$	$\frac{1}{15}$	$\Phi_{2565}^3\ \Phi_{855}^3\ \Phi_{513}^2\ \Phi_{285}^3\ \Phi_{171}^2\ \Phi_{135}^3\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
93947	7168	2389	$\frac{5}{2389}$	$\frac{149}{2389}$	$\Phi_{2389}^3\ \Phi_1^4$
93948	7168	7633	$\frac{1}{449}$	$\frac{1}{17}$	Φ_{7633}
93949	7168	2389	$\frac{9}{2389}$	$\frac{85}{2389}$	$\Phi_{2389}^3\ \Phi_1^4$
93950	7168	7453	$\frac{1}{257}$	$\frac{1}{29}$	Φ_{7453}
93951	7168	7167	$\frac{31}{7167}$	$\frac{223}{7167}$	$\Phi_{7167}\ \Phi_{2389}\ \Phi_3\ \Phi_1^2$
93952	7168	2475	$\frac{1}{225}$	$\frac{1}{33}$	$\Phi_{2475}^3\ \Phi_{825}^3\ \Phi_{495}^3\ \Phi_{275}^3\ \Phi_{225}^2\ \Phi_{165}^3\ \Phi_{99}^3\ \Phi_{75}^2\ \Phi_{55}^3\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
93953	7168	7167	$\frac{55}{7167}$	$\frac{127}{7167}$	$\Phi_{7167}\ \Phi_{2389}\ \Phi_3\ \Phi_1^2$
93954	7168	2451	$\frac{1}{129}$	$\frac{1}{57}$	$\Phi_{2451}^3\ \Phi_{817}^3\ \Phi_{129}^2\ \Phi_{57}^2\ \Phi_{43}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
93955	7168	2389	$\frac{21}{2389}$	$\frac{37}{2389}$	$\Phi_{2389}^3\ \Phi_1^4$
93956	7168	7345	$\frac{1}{113}$	$\frac{1}{65}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{565}$
93957	7169	14336	$\frac{1}{7168}$	$\frac{7167}{14336}$	$\Phi_{14336}\ \Phi_{2048}\ \Phi_1$
93958	7169	10752	$\frac{1}{3584}$	$\frac{3583}{10752}$	$\Phi_{10752}\ \Phi_{5376}\ \Phi_{2688}\ \Phi_{1536}\ \Phi_{1344}\ \Phi_{768}\ \Phi_{672}\ \Phi_{384}\ \Phi_{336}\ \Phi_{192}\ \Phi_{168}\ \Phi_{96}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93959	7169	7172	$\frac{3}{7172}$	$\frac{1}{4}$	$\Phi_{7172}\ \Phi_{3586}\ \Phi_{1793}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
93960	7169	8960	$\frac{1}{1792}$	$\frac{1791}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{640}\ \Phi_{560}\ \Phi_{320}\ \Phi_{280}\ \Phi_{160}\ \Phi_{140}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
93961	7169	7175	$\frac{6}{7175}$	$\frac{1}{7}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
93962	7169	7176	$\frac{7}{7176}$	$\frac{1}{8}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93963	7169	8192	$\frac{1}{1024}$	$\frac{1023}{8192}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_1$
93964	7169	8064	$\frac{1}{896}$	$\frac{895}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
93965	7169	7182	$\frac{13}{7182}$	$\frac{1}{14}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{54}\ \Phi_{42}\ \Phi_{38}\ \Phi_{27}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
93966	7169	7680	$\frac{1}{512}$	$\frac{511}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
93967	7169	7184	$\frac{15}{7184}$	$\frac{1}{16}$	$\Phi_{7184}\ \Phi_{3592}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_1$
93968	7169	7616	$\frac{1}{448}$	$\frac{447}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
93969	7169	7196	$\frac{27}{7196}$	$\frac{1}{28}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1799}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
93970	7169	7424	$\frac{1}{256}$	$\frac{255}{7424}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
93971	7169	7200	$\frac{31}{7200}$	$\frac{1}{32}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
93972	7169	7392	$\frac{1}{224}$	$\frac{223}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
93973	7169	7224	$\frac{55}{7224}$	$\frac{1}{56}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{43}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93974	7169	7296	$\frac{1}{128}$	$\frac{127}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
93975	7169	7232	$\frac{63}{7232}$	$\frac{1}{64}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
93976	7169	7280	$\frac{1}{112}$	$\frac{111}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
93977	7169	3584	$\frac{33}{3584}$	$\frac{53}{3584}$	$\Phi_{3584}^2\ \Phi_{1792}^2\ \Phi_{896}^2\ \Phi_{512}^2\ \Phi_{448}^2\ \Phi_{256}^2\ \Phi_{224}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
93978	7169	1836	$\frac{1}{108}$	$\frac{1}{68}$	$\Phi_{1836}^4\ \Phi_{918}^4\ \Phi_{612}^4\ \Phi_{459}^4\ \Phi_{306}^4\ \Phi_{204}^4\ \Phi_{153}^4\ \Phi_{108}^3\ \Phi_{102}^4\ \Phi_{68}^3\ \Phi_{54}^3\ \Phi_{51}^4\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{27}^3\ \Phi_{18}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
93979	7170	7169	$\frac{1}{7169}$	$\frac{3584}{7169}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_{67}\ \Phi_1^2$
93980	7170	10758	$\frac{1}{3586}$	$\frac{1}{3}$	$\Phi_{10758}\ \Phi_{5379}\ \Phi_{978}\ \Phi_{489}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
93981	7170	7169	$\frac{2}{7169}$	$\frac{2389}{7169}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_{67}\ \Phi_1^2$
93982	7170	9564	$\frac{1}{2391}$	$\frac{1}{4}$	$\Phi_{9564}\ \Phi_{4782}\ \Phi_{3188}\ \Phi_{1594}\ \Phi_{12}\ \Phi_6$
93983	7170	7169	$\frac{4}{7169}$	$\frac{1433}{7169}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_{67}\ \Phi_1^2$
93984	7170	8610	$\frac{1}{1435}$	$\frac{1}{6}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{246}\ \Phi_{210}\ \Phi_{123}\ \Phi_{105}\ \Phi_{82}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
93985	7170	7169	$\frac{5}{7169}$	$\frac{1194}{7169}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_{67}\ \Phi_1^2$
93986	7170	8372	$\frac{1}{1196}$	$\frac{1}{7}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{644}\ \Phi_{364}\ \Phi_{322}\ \Phi_{182}\ \Phi_{161}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}$
93987	7170	7169	$\frac{9}{7169}$	$\frac{716}{7169}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_{67}\ \Phi_1^2$
93988	7170	7898	$\frac{1}{718}$	$\frac{1}{11}$	$\Phi_{7898}\ \Phi_{3949}\ \Phi_{22}$
93989	7170	7169	$\frac{14}{7169}$	$\frac{477}{7169}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_{67}\ \Phi_1^2$
93990	7170	7664	$\frac{1}{479}$	$\frac{1}{16}$	$\Phi_{7664}\ \Phi_{3832}\ \Phi_{1916}\ \Phi_{958}$
93991	7170	7169	$\frac{29}{7169}$	$\frac{238}{7169}$	$\Phi_{7169}\ \Phi_{107}\ \Phi_{67}\ \Phi_1^2$
93992	7170	7440	$\frac{1}{240}$	$\frac{1}{31}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
93993	7170	1206	$\frac{11}{1206}$	$\frac{1}{67}$	$\Phi_{1206}^6\ \Phi_{603}^6\ \Phi_{402}^6\ \Phi_{201}^6\ \Phi_{134}^6\ \Phi_{67}^5\ \Phi_{18}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
93994	7170	3638	$\frac{1}{107}$	$\frac{53}{3638}$	$\Phi_{3638}^2\ \Phi_{1819}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^2$
93995	7171	14340	$\frac{1}{7170}$	$\frac{7169}{14340}$	$\Phi_{14340}\ \Phi_{4780}\ \Phi_{2868}\ \Phi_{956}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
93996	7171	7173	$\frac{2}{7173}$	$\frac{1}{3}$	$\Phi_{7173}\ \Phi_{2391}\ \Phi_{797}\ \Phi_9\ \Phi_1$
93997	7171	10755	$\frac{1}{3585}$	$\frac{3584}{10755}$	$\Phi_{10755}\ \Phi_{2151}\ \Phi_{45}\ \Phi_9\ \Phi_1$
93998	7171	9560	$\frac{1}{2390}$	$\frac{2389}{9560}$	$\Phi_{9560}\ \Phi_{4780}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
93999	7171	7175	$\frac{4}{7175}$	$\frac{1}{5}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
94000	7171	7176	$\frac{5}{7176}$	$\frac{1}{6}$	$\Phi_{7176}\ \Phi_{3588}\ \Phi_{2392}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{897}\ \Phi_{598}\ \Phi_{552}\ \Phi_{312}\ \Phi_{299}\ \Phi_{276}\ \Phi_{184}\ \Phi_{156}\ \Phi_{138}\ \Phi_{104}\ \Phi_{92}\ \Phi_{78}\ \Phi_{69}\ \Phi_{52}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{23}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
94001	7171	8604	$\frac{1}{1434}$	$\frac{1433}{8604}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{956}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
94002	7171	8365	$\frac{1}{1195}$	$\frac{1194}{8365}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
94003	7171	7180	$\frac{9}{7180}$	$\frac{1}{10}$	$\Phi_{7180}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
94004	7171	7887	$\frac{1}{717}$	$\frac{716}{7887}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
94005	7171	7185	$\frac{14}{7185}$	$\frac{1}{15}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{1}$
94006	7171	7648	$\frac{1}{478}$	$\frac{477}{7648}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94007	7171	7200	$\frac{29}{7200}$	$\frac{1}{30}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94008	7171	7409	$\frac{1}{239}$	$\frac{238}{7409}$	$\Phi_{7409}\ \Phi_{31}\ \Phi_{1}$
94009	7171	717	$\frac{7}{717}$	$\frac{10}{717}$	$\Phi_{717}^{10}\ \Phi_{239}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
94010	7171	1224	$\frac{1}{102}$	$\frac{1}{72}$	$\Phi_{1224}^{6}\ \Phi_{612}^{6}\ \Phi_{408}^{6}\ \Phi_{306}^{6}\ \Phi_{204}^{6}\ \Phi_{153}^{6}\ \Phi_{136}^{6}\ \Phi_{102}^{5}\ \Phi_{72}^{5}\ \Phi_{68}^{6}\ \Phi_{51}^{5}\ \Phi_{36}^{5}\ \Phi_{34}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
94011	7172	7171	$\frac{1}{7171}$	$\frac{3585}{7171}$	$\Phi_{7171}\ \Phi_{101}\ \Phi_{71}\ \Phi_{1}^{2}$
94012	7172	10761	$\frac{1}{3587}$	$\frac{1}{3}$	$\Phi_{10761}\ \Phi_{633}\ \Phi_{51}$
94013	7172	7171	$\frac{3}{7171}$	$\frac{1792}{7171}$	$\Phi_{7171}\ \Phi_{101}\ \Phi_{71}\ \Phi_{1}^{2}$
94014	7172	8970	$\frac{1}{1794}$	$\frac{1}{5}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{690}\ \Phi_{390}\ \Phi_{345}\ \Phi_{230}\ \Phi_{195}\ \Phi_{130}\ \Phi_{115}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
94015	7172	7171	$\frac{10}{7171}$	$\frac{651}{7171}$	$\Phi_{7171}\ \Phi_{101}\ \Phi_{71}\ \Phi_{1}^{2}$
94016	7172	7836	$\frac{1}{653}$	$\frac{1}{12}$	$\Phi_{7836}\ \Phi_{3918}\ \Phi_{2612}\ \Phi_{1959}\ \Phi_{1306}$
94017	7172	7171	$\frac{21}{7171}$	$\frac{325}{7171}$	$\Phi_{7171}\ \Phi_{101}\ \Phi_{71}\ \Phi_{1}^{2}$
94018	7172	7521	$\frac{1}{327}$	$\frac{1}{23}$	$\Phi_{7521}\ \Phi_{2507}\ \Phi_{69}$
94019	7172	7171	$\frac{43}{7171}$	$\frac{162}{7171}$	$\Phi_{7171}\ \Phi_{101}\ \Phi_{71}\ \Phi_{1}^{2}$
94020	7172	7380	$\frac{1}{164}$	$\frac{1}{45}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{123}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
94021	7172	3621	$\frac{35}{3621}$	$\frac{1}{71}$	$\Phi_{3621}^{2}\ \Phi_{1207}^{2}\ \Phi_{213}^{2}\ \Phi_{71}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
94022	7172	1818	$\frac{1}{101}$	$\frac{25}{1818}$	$\Phi_{1818}^{4}\ \Phi_{909}^{4}\ \Phi_{606}^{4}\ \Phi_{303}^{4}\ \Phi_{202}^{4}\ \Phi_{101}^{3}\ \Phi_{18}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
94023	7173	14344	$\frac{1}{7172}$	$\frac{7171}{14344}$	$\Phi_{14344}\ \Phi_{1304}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
94024	7173	3586	$\frac{1}{3586}$	$\frac{1195}{3586}$	$\Phi_{3586}^{2}\ \Phi_{1793}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94025	7173	2392	$\frac{1}{2392}$	$\frac{1}{4}$	$\Phi_{2392}^{3}\ \Phi_{1196}^{3}\ \Phi_{598}^{3}\ \Phi_{299}^{3}\ \Phi_{184}^{3}\ \Phi_{104}^{3}\ \Phi_{92}^{3}\ \Phi_{52}^{3}\ \Phi_{46}^{3}\ \Phi_{26}^{3}\ \Phi_{23}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94026	7173	8965	$\frac{1}{1793}$	$\frac{1792}{8965}$	$\Phi_{8965}\ \Phi_{815}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
94027	7173	1793	$\frac{2}{1793}$	$\frac{199}{1793}$	$\Phi_{1793}^{4}\ \Phi_{163}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
94028	7173	3990	$\frac{1}{798}$	$\frac{1}{10}$	$\Phi_{3990}^{2}\ \Phi_{1995}^{2}\ \Phi_{1330}^{2}\ \Phi_{798}\ \Phi_{665}^{2}\ \Phi_{570}^{2}\ \Phi_{399}\ \Phi_{285}^{2}\ \Phi_{266}\ \Phi_{210}^{2}\ \Phi_{190}^{2}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}^{2}\ \Phi_{95}^{2}\ \Phi_{70}^{2}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
94029	7173	7183	$\frac{10}{7183}$	$\frac{1}{11}$	$\Phi_{7183}\ \Phi_{653}\ \Phi_{1}$
94030	7173	2608	$\frac{1}{652}$	$\frac{217}{2608}$	$\Phi_{2608}^{3}\ \Phi_{1304}^{3}\ \Phi_{652}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94031	7173	2398	$\frac{7}{2398}$	$\frac{1}{22}$	$\Phi_{2398}^{3}\ \Phi_{1199}^{3}\ \Phi_{218}^{3}\ \Phi_{109}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94032	7173	7498	$\frac{1}{326}$	$\frac{325}{7498}$	$\Phi_{7498}\ \Phi_{3749}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
94033	7173	7216	$\frac{43}{7216}$	$\frac{1}{44}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
94034	7173	815	$\frac{1}{163}$	$\frac{18}{815}$	$\Phi_{815}^{9}\ \Phi_{163}^{8}\ \Phi_{5}^{9}\ \Phi_{1}^{9}$
94035	7174	7173	$\frac{1}{7173}$	$\frac{3586}{7173}$	$\Phi_{7173}\ \Phi_{2391}\ \Phi_{797}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
94036	7174	3588	$\frac{1}{3588}$	$\frac{1}{3}$	$\Phi_{3588}^2\ \Phi_{1794}^2\ \Phi_{1196}^2\ \Phi_{897}^2\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{276}^2\ \Phi_{156}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{78}^2\ \Phi_{69}^2\ \Phi_{52}^2\ \Phi_{46}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94037	7174	4782	$\frac{1}{2391}$	$\frac{1195}{4782}$	$\Phi_{4782}^2\ \Phi_{2391}\ \Phi_{1594}^2\ \Phi_{797}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94038	7174	3591	$\frac{4}{3591}$	$\frac{1}{9}$	$\Phi_{3591}^2\ \Phi_{1197}^2\ \Phi_{513}^2\ \Phi_{399}^2\ \Phi_{189}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
94039	7174	3985	$\frac{1}{797}$	$\frac{398}{3985}$	$\Phi_{3985}^2\ \Phi_{797}\ \Phi_5^2\ \Phi_1^2$
94040	7174	7173	$\frac{16}{7173}$	$\frac{421}{7173}$	$\Phi_{7173}\ \Phi_{2391}\ \Phi_{797}\ \Phi_9\ \Phi_3\ \Phi_1^2$
94041	7174	846	$\frac{1}{423}$	$\frac{1}{18}$	$\Phi_{846}^9\ \Phi_{423}^8\ \Phi_{282}^9\ \Phi_{141}^8\ \Phi_{94}^9\ \Phi_{47}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
94042	7174	2391	$\frac{11}{2391}$	$\frac{70}{2391}$	$\Phi_{2391}^3\ \Phi_{797}^3\ \Phi_3^3\ \Phi_1^4$
94043	7174	7420	$\frac{1}{212}$	$\frac{1}{35}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
94044	7175	14348	$\frac{1}{7174}$	$\frac{7173}{14348}$	$\Phi_{14348}\ \Phi_{844}\ \Phi_{68}\ \Phi_4\ \Phi_1$
94045	7175	10761	$\frac{1}{3587}$	$\frac{3586}{10761}$	$\Phi_{10761}\ \Phi_{633}\ \Phi_{51}\ \Phi_3\ \Phi_1$
94046	7175	3587	$\frac{2}{3587}$	$\frac{717}{3587}$	$\Phi_{3587}^2\ \Phi_{211}^2\ \Phi_{17}^2\ \Phi_1^3$
94047	7175	4308	$\frac{1}{1436}$	$\frac{1}{6}$	$\Phi_{4308}^2\ \Phi_{2154}^2\ \Phi_{1436}\ \Phi_{1077}^2\ \Phi_{718}\ \Phi_{359}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94048	7175	3587	$\frac{3}{3587}$	$\frac{512}{3587}$	$\Phi_{3587}^2\ \Phi_{211}^2\ \Phi_{17}^2\ \Phi_1^3$
94049	7175	4104	$\frac{1}{1026}$	$\frac{1}{8}$	$\Phi_{4104}^2\ \Phi_{2052}^2\ \Phi_{1368}^2\ \Phi_{1026}\ \Phi_{684}^2\ \Phi_{513}\ \Phi_{456}^2\ \Phi_{342}\ \Phi_{228}^2\ \Phi_{216}^2\ \Phi_{171}\ \Phi_{152}^2\ \Phi_{114}\ \Phi_{108}^2\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94050	7175	7191	$\frac{16}{7191}$	$\frac{1}{17}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_9\ \Phi_3\ \Phi_1$
94051	7175	7596	$\frac{1}{422}$	$\frac{421}{7596}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94052	7175	3587	$\frac{12}{3587}$	$\frac{143}{3587}$	$\Phi_{3587}^2\ \Phi_{211}^2\ \Phi_{17}^2\ \Phi_1^3$
94053	7175	3744	$\frac{1}{288}$	$\frac{1}{26}$	$\Phi_{3744}^2\ \Phi_{1872}^2\ \Phi_{1248}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{288}\ \Phi_{234}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{96}\ \Phi_{78}^2\ \Phi_{72}\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94054	7175	7208	$\frac{33}{7208}$	$\frac{1}{34}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{212}\ \Phi_{136}\ \Phi_{106}\ \Phi_{68}\ \Phi_{53}\ \Phi_8\ \Phi_4\ \Phi_1$
94055	7175	211	$\frac{1}{211}$	$\frac{6}{211}$	$\Phi_{211}^{34}\ \Phi_1^{35}$
94056	7175	3708	$\frac{1}{206}$	$\frac{1}{36}$	$\Phi_{3708}^2\ \Phi_{1854}^2\ \Phi_{1236}^2\ \Phi_{927}^2\ \Phi_{618}^2\ \Phi_{412}^2\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94057	7175	3587	$\frac{20}{3587}$	$\frac{87}{3587}$	$\Phi_{3587}^2\ \Phi_{211}^2\ \Phi_{17}^2\ \Phi_1^3$
94058	7175	3696	$\frac{1}{176}$	$\frac{1}{42}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{528}^2\ \Phi_{462}^2\ \Phi_{336}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{176}\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{112}^2\ \Phi_{88}\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94059	7176	7175	$\frac{1}{7175}$	$\frac{3587}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
94060	7176	10767	$\frac{1}{3589}$	$\frac{1}{3}$	$\Phi_{10767}\ \Phi_{291}\ \Phi_{111}$
94061	7176	7175	$\frac{2}{7175}$	$\frac{2391}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
94062	7176	9572	$\frac{1}{2393}$	$\frac{1}{4}$	$\Phi_{9572}\ \Phi_{4786}$
94063	7176	7175	$\frac{3}{7175}$	$\frac{1793}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
94064	7176	1795	$\frac{1}{1795}$	$\frac{1}{5}$	$\Phi_{1795}^4\ \Phi_{359}^4\ \Phi_5^3\ \Phi_1^4$
94065	7176	1435	$\frac{1}{1435}$	$\frac{239}{1435}$	$\Phi_{1435}^5\ \Phi_{287}^5\ \Phi_{205}^5\ \Phi_{41}^5\ \Phi_{35}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_1^6$
94066	7176	1197	$\frac{1}{1197}$	$\frac{1}{7}$	$\Phi_{1197}^6\ \Phi_{399}^6\ \Phi_{171}^6\ \Phi_{133}^6\ \Phi_{63}^6\ \Phi_{57}^6\ \Phi_{21}^6\ \Phi_{19}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
94067	7176	1025	$\frac{1}{1025}$	$\frac{128}{1025}$	$\Phi_{1025}^7\ \Phi_{205}^7\ \Phi_{41}^7\ \Phi_{25}^7\ \Phi_5^7\ \Phi_1^8$
94068	7176	8082	$\frac{1}{898}$	$\frac{1}{9}$	$\Phi_{8082}\ \Phi_{4041}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{18}\ \Phi_6$
94069	7176	7175	$\frac{11}{7175}$	$\frac{597}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
94070	7176	7787	$\frac{1}{599}$	$\frac{1}{13}$	Φ_{7787}
94071	7176	7175	$\frac{12}{7175}$	$\frac{551}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
94072	7176	1106	$\frac{1}{553}$	$\frac{1}{14}$	$\Phi_{1106}^{7}\ \Phi_{553}^{6}\ \Phi_{158}^{7}\ \Phi_{79}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
94073	7176	7175	$\frac{22}{7175}$	$\frac{311}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
94074	7176	7512	$\frac{1}{313}$	$\frac{1}{24}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}$
94075	7176	7175	$\frac{23}{7175}$	$\frac{298}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
94076	7176	300	$\frac{1}{300}$	$\frac{1}{25}$	$\Phi_{300}^{24}\ \Phi_{150}^{24}\ \Phi_{100}^{24}\ \Phi_{75}^{24}\ \Phi_{60}^{24}\ \Phi_{50}^{24}\ \Phi_{30}^{24}\ \Phi_{25}^{23}\ \Phi_{20}^{24}\ \Phi_{15}^{24}\ \Phi_{12}^{24}\ \Phi_{10}^{24}\ \Phi_{6}^{24}\ \Phi_{5}^{23}\ \Phi_{4}^{24}\ \Phi_{3}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
94077	7176	287	$\frac{1}{287}$	$\frac{11}{287}$	$\Phi_{287}^{25}\ \Phi_{41}^{25}\ \Phi_{7}^{25}\ \Phi_{1}^{26}$
94078	7176	7479	$\frac{1}{277}$	$\frac{1}{27}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}$
94079	7176	3605	$\frac{17}{3605}$	$\frac{1}{35}$	$\Phi_{3605}^{2}\ \Phi_{721}^{2}\ \Phi_{515}^{2}\ \Phi_{103}^{2}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
94080	7176	615	$\frac{1}{205}$	$\frac{17}{615}$	$\Phi_{615}^{12}\ \Phi_{205}^{11}\ \Phi_{123}^{12}\ \Phi_{41}^{11}\ \Phi_{15}^{12}\ \Phi_{5}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
94081	7176	7175	$\frac{38}{7175}$	$\frac{183}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
94082	7176	1480	$\frac{1}{185}$	$\frac{1}{40}$	$\Phi_{1480}^{5}\ \Phi_{740}^{5}\ \Phi_{370}^{5}\ \Phi_{296}^{5}\ \Phi_{185}^{4}\ \Phi_{148}^{5}\ \Phi_{74}^{5}\ \Phi_{40}^{4}\ \Phi_{37}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
94083	7176	902	$\frac{5}{902}$	$\frac{1}{41}$	$\Phi_{902}^{8}\ \Phi_{451}^{8}\ \Phi_{82}^{8}\ \Phi_{41}^{7}\ \Phi_{22}^{8}\ \Phi_{11}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
94084	7176	1225	$\frac{1}{175}$	$\frac{29}{1225}$	$\Phi_{1225}^{6}\ \Phi_{245}^{6}\ \Phi_{175}^{5}\ \Phi_{49}^{6}\ \Phi_{35}^{5}\ \Phi_{25}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
94085	7176	1435	$\frac{9}{1435}$	$\frac{31}{1435}$	$\Phi_{1435}^{5}\ \Phi_{287}^{5}\ \Phi_{205}^{5}\ \Phi_{41}^{5}\ \Phi_{35}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
94086	7176	7379	$\frac{1}{157}$	$\frac{1}{47}$	Φ_{7379}
94087	7176	7175	$\frac{51}{7175}$	$\frac{137}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
94088	7176	7367	$\frac{1}{139}$	$\frac{1}{53}$	Φ_{7367}
94089	7176	7175	$\frac{68}{7175}$	$\frac{103}{7175}$	$\Phi_{7175}\ \Phi_{1435}\ \Phi_{1025}\ \Phi_{287}\ \Phi_{205}\ \Phi_{175}\ \Phi_{41}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
94090	7176	210	$\frac{1}{105}$	$\frac{1}{70}$	$\Phi_{210}^{35}\ \Phi_{105}^{34}\ \Phi_{70}^{34}\ \Phi_{42}^{35}\ \Phi_{35}^{33}\ \Phi_{30}^{35}\ \Phi_{21}^{34}\ \Phi_{15}^{34}\ \Phi_{14}^{34}\ \Phi_{10}^{34}\ \Phi_{7}^{33}\ \Phi_{6}^{35}\ \Phi_{5}^{33}\ \Phi_{3}^{34}\ \Phi_{2}^{34}\ \Phi_{1}^{34}$
94091	7176	1025	$\frac{11}{1025}$	$\frac{13}{1025}$	$\Phi_{1025}^{7}\ \Phi_{205}^{7}\ \Phi_{41}^{7}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
94092	7176	7347	$\frac{1}{93}$	$\frac{1}{79}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{237}$
94093	7177	14352	$\frac{1}{7176}$	$\frac{7175}{14352}$	$\Phi_{14352}\ \Phi_{4784}\ \Phi_{1104}\ \Phi_{624}\ \Phi_{368}\ \Phi_{208}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
94094	7177	7179	$\frac{2}{7179}$	$\frac{1}{3}$	$\Phi_{7179}\ \Phi_{2393}\ \Phi_{1}$
94095	7177	10764	$\frac{1}{3588}$	$\frac{3587}{10764}$	$\Phi_{10764}\ \Phi_{5382}\ \Phi_{2691}\ \Phi_{828}\ \Phi_{468}\ \Phi_{414}\ \Phi_{234}\ \Phi_{207}\ \Phi_{117}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
94096	7177	7180	$\frac{3}{7180}$	$\frac{1}{4}$	$\Phi_{7180}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{359}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94097	7177	9568	$\frac{1}{2392}$	$\frac{2391}{9568}$	$\Phi_{9568}\ \Phi_{4784}\ \Phi_{736}\ \Phi_{416}\ \Phi_{368}\ \Phi_{208}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
94098	7177	8970	$\frac{1}{1794}$	$\frac{1793}{8970}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{690}\ \Phi_{390}\ \Phi_{345}\ \Phi_{230}\ \Phi_{195}\ \Phi_{130}\ \Phi_{115}\ \Phi_{65}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94099	7177	7182	$\frac{5}{7182}$	$\frac{1}{6}$	$\Phi_{7182}\ \Phi_{3591}\ \Phi_{2394}\ \Phi_{1197}\ \Phi_{1026}\ \Phi_{798}\ \Phi_{513}\ \Phi_{399}\ \Phi_{378}\ \Phi_{342}\ \Phi_{266}\ \Phi_{189}\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{63}\ \Phi_{57}\ \Phi_{54}\ \Phi_{42}\ \Phi_{38}\ \Phi_{27}\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
94100	7177	8372	$\frac{1}{1196}$	$\frac{1195}{8372}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{644}\ \Phi_{364}\ \Phi_{322}\ \Phi_{182}\ \Phi_{161}\ \Phi_{91}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
94101	7177	7184	$\frac{7}{7184}$	$\frac{1}{8}$	$\Phi_{7184}\ \Phi_{3592}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_{16}\ \Phi_{1}$
94102	7177	8073	$\frac{1}{897}$	$\frac{896}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{621}\ \Phi_{351}\ \Phi_{207}\ \Phi_{117}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
94103	7177	7188	$\frac{11}{7188}$	$\frac{1}{12}$	$\Phi_{7188}\ \Phi_{3594}\ \Phi_{2396}\ \Phi_{1797}\ \Phi_{1198}\ \Phi_{599}\ \Phi_{1}$
94104	7177	7189	$\frac{12}{7189}$	$\frac{1}{13}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{553}\ \Phi_{91}\ \Phi_{79}\ \Phi_{7}\ \Phi_{1}$
94105	7177	7774	$\frac{1}{598}$	$\frac{597}{7774}$	$\Phi_{7774}\ \Phi_{3887}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
94106	7177	7728	$\frac{1}{552}$	$\frac{551}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{168}\ \Phi_{161}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
94107	7177	7199	$\frac{22}{7199}$	$\frac{1}{23}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_1$
94108	7177	7200	$\frac{23}{7200}$	$\frac{1}{24}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
94109	7177	7488	$\frac{1}{312}$	$\frac{311}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
94110	7177	7475	$\frac{1}{299}$	$\frac{298}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_5\ \Phi_1$
94111	7177	7202	$\frac{25}{7202}$	$\frac{1}{26}$	$\Phi_{7202}\ \Phi_{3601}\ \Phi_{554}\ \Phi_{277}\ \Phi_1$
94112	7177	7452	$\frac{1}{276}$	$\frac{275}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{207}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
94113	7177	7215	$\frac{38}{7215}$	$\frac{1}{39}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{37}\ \Phi_{15}\ \Phi_5\ \Phi_1$
94114	7177	7360	$\frac{1}{184}$	$\frac{183}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
94115	7177	7222	$\frac{45}{7222}$	$\frac{1}{46}$	$\Phi_{7222}\ \Phi_{3611}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
94116	7177	7332	$\frac{1}{156}$	$\frac{155}{7332}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
94117	7177	7228	$\frac{51}{7228}$	$\frac{1}{52}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{1807}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
94118	7177	7314	$\frac{1}{138}$	$\frac{137}{7314}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
94119	7177	7245	$\frac{68}{7245}$	$\frac{1}{69}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
94120	7177	7280	$\frac{1}{104}$	$\frac{103}{7280}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
94121	7177	7254	$\frac{77}{7254}$	$\frac{1}{78}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_1$
94122	7177	7268	$\frac{1}{92}$	$\frac{91}{7268}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{1817}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
94123	7178	7177	$\frac{1}{7177}$	$\frac{3588}{7177}$	$\Phi_{7177}\ \Phi_1^2$
94124	7178	10770	$\frac{1}{3590}$	$\frac{1}{3}$	$\Phi_{10770}\ \Phi_{5385}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
94125	7178	7177	$\frac{36}{7177}$	$\frac{193}{7177}$	$\Phi_{7177}\ \Phi_1^2$
94126	7178	7410	$\frac{1}{195}$	$\frac{1}{38}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{57}\ \Phi_{30}\ \Phi_{26}\ \Phi_{10}\ \Phi_6$
94127	7178	7177	$\frac{73}{7177}$	$\frac{96}{7177}$	$\Phi_{7177}\ \Phi_1^2$
94128	7178	7350	$\frac{1}{98}$	$\frac{1}{75}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
94129	7179	14356	$\frac{1}{7178}$	$\frac{7177}{14356}$	$\Phi_{14356}\ \Phi_{388}\ \Phi_{148}\ \Phi_4\ \Phi_1$
94130	7179	3589	$\frac{1}{3589}$	$\frac{1196}{3589}$	$\Phi_{3589}^2\ \Phi_{97}^2\ \Phi_{37}^2\ \Phi_1^3$
94131	7179	4788	$\frac{1}{2394}$	$\frac{1}{4}$	$\Phi_{4788}^2\ \Phi_{2394}\ \Phi_{1596}^2\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}^2\ \Phi_{532}^2\ \Phi_{399}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}^2\ \Phi_{228}^2\ \Phi_{171}\ \Phi_{133}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}^2\ \Phi_{76}^2\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94132	7179	2405	$\frac{12}{2405}$	$\frac{1}{37}$	$\Phi_{2405}^3\ \Phi_{481}^3\ \Phi_{185}^3\ \Phi_{65}^3\ \Phi_{37}^2\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^3$
94133	7179	7372	$\frac{1}{194}$	$\frac{193}{7372}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{1843}\ \Phi_{388}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
94134	7179	7252	$\frac{73}{7252}$	$\frac{1}{74}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{196}\ \Phi_{148}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
94135	7179	2425	$\frac{1}{97}$	$\frac{32}{2425}$	$\Phi_{2425}^3\ \Phi_{485}^3\ \Phi_{97}^2\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^3$
94136	7180	7179	$\frac{1}{7179}$	$\frac{3589}{7179}$	$\Phi_{7179}\ \Phi_{2393}\ \Phi_3\ \Phi_1^2$
94137	7180	3591	$\frac{1}{3591}$	$\frac{1}{3}$	$\Phi_{3591}^2\ \Phi_{1197}^2\ \Phi_{513}^2\ \Phi_{399}^2\ \Phi_{189}^2\ \Phi_{171}^2\ \Phi_{133}^2\ \Phi_{63}^2\ \Phi_{57}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
94138	7180	2393	$\frac{1}{2393}$	$\frac{598}{2393}$	$\Phi_{2393}^3\ \Phi_1^4$
94139	7180	8980	$\frac{1}{1796}$	$\frac{1}{5}$	$\Phi_{8980}\ \Phi_{4490}\ \Phi_{2245}\ \Phi_{20}\ \Phi_{10}$
94140	7180	7179	$\frac{4}{7179}$	$\frac{1435}{7179}$	$\Phi_{7179}\ \Phi_{2393}\ \Phi_3\ \Phi_1^2$
94141	7180	2874	$\frac{1}{1437}$	$\frac{1}{6}$	$\Phi_{2874}^3\ \Phi_{1437}^2\ \Phi_{958}^3\ \Phi_{479}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94142	7180	2393	$\frac{3}{2393}$	$\frac{239}{2393}$	$\Phi_{2393}^3\ \Phi_1^4$
94143	7180	7909	$\frac{1}{719}$	$\frac{1}{11}$	Φ_{7909}
94144	7180	7179	$\frac{19}{7179}$	$\frac{358}{7179}$	$\Phi_{7179}\ \Phi_{2393}\ \Phi_3\ \Phi_1^2$
94145	7180	2520	$\frac{1}{360}$	$\frac{1}{21}$	$\Phi_{2520}^3\ \Phi_{1260}^3\ \Phi_{840}^3\ \Phi_{630}^3\ \Phi_{504}^3\ \Phi_{420}^3\ \Phi_{360}^2\ \Phi_{315}^3\ \Phi_{280}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^2\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{120}^2\ \Phi_{105}^3\ \Phi_{90}^2\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{60}^2\ \Phi_{56}^3\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94146	7181	14360	$\frac{1}{7180}$	$\frac{7179}{14360}$	$\Phi_{14360}\ \Phi_{2872}\ \Phi_{40}\ \Phi_8\ \Phi_1$
94147	7181	10770	$\frac{1}{3590}$	$\frac{3589}{10770}$	$\Phi_{10770}\ \Phi_{5385}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
94148	7181	7184	$\frac{3}{7184}$	$\frac{1}{4}$	$\Phi_{7184}\ \Phi_{3592}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_{16}\ \Phi_8\ \Phi_1$
94149	7181	7185	$\frac{4}{7185}$	$\frac{1}{5}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{15}\ \Phi_3\ \Phi_1$
94150	7181	8975	$\frac{1}{1795}$	$\frac{1794}{8975}$	$\Phi_{8975}\ \Phi_{25}\ \Phi_1$
94151	7181	8616	$\frac{1}{1436}$	$\frac{1435}{8616}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{2154}\ \Phi_{1077}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
94152	7181	7190	$\frac{9}{7190}$	$\frac{1}{10}$	$\Phi_{7190}\ \Phi_{3595}\ \Phi_{1438}\ \Phi_{719}\ \Phi_1$
94153	7181	7898	$\frac{1}{718}$	$\frac{717}{7898}$	$\Phi_{7898}\ \Phi_{3949}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
94154	7181	7200	$\frac{19}{7200}$	$\frac{1}{20}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
94155	7181	7539	$\frac{1}{359}$	$\frac{358}{7539}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
94156	7181	3590	$\frac{21}{3590}$	$\frac{83}{3590}$	$\Phi_{3590}^2\ \Phi_{1795}^2\ \Phi_{718}^2\ \Phi_{359}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
94157	7181	1848	$\frac{1}{168}$	$\frac{1}{44}$	$\Phi_{1848}^4\ \Phi_{924}^4\ \Phi_{616}^4\ \Phi_{462}^4\ \Phi_{308}^4\ \Phi_{264}^4\ \Phi_{231}^4\ \Phi_{168}^3\ \Phi_{154}^4\ \Phi_{132}^4\ \Phi_{88}^4\ \Phi_{84}^3\ \Phi_{77}^4\ \Phi_{66}^4\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{33}^4\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
94158	7182	7181	$\frac{1}{7181}$	$\frac{3590}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_1^2$
94159	7182	10776	$\frac{1}{3592}$	$\frac{1}{3}$	$\Phi_{10776}\ \Phi_{5388}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
94160	7182	7181	$\frac{2}{7181}$	$\frac{2393}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_1^2$
94161	7182	9580	$\frac{1}{2395}$	$\frac{1}{4}$	$\Phi_{9580}\ \Phi_{4790}\ \Phi_{1916}\ \Phi_{958}\ \Phi_{20}\ \Phi_{10}$
94162	7182	7181	$\frac{5}{7181}$	$\frac{1196}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_1^2$
94163	7182	8386	$\frac{1}{1198}$	$\frac{1}{7}$	$\Phi_{8386}\ \Phi_{4193}\ \Phi_{14}$
94164	7182	7181	$\frac{6}{7181}$	$\frac{1025}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_1^2$
94165	7182	8216	$\frac{1}{1027}$	$\frac{1}{8}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
94166	7182	7181	$\frac{8}{7181}$	$\frac{797}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_1^2$
94167	7182	7990	$\frac{1}{799}$	$\frac{1}{10}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{470}\ \Phi_{235}\ \Phi_{170}\ \Phi_{94}\ \Phi_{85}\ \Phi_{34}$
94168	7182	7181	$\frac{13}{7181}$	$\frac{512}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_1^2$
94169	7182	7710	$\frac{1}{514}$	$\frac{1}{15}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{2570}\ \Phi_{1542}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
94170	7182	7181	$\frac{17}{7181}$	$\frac{398}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_1^2$
94171	7182	7600	$\frac{1}{400}$	$\frac{1}{19}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
94172	7182	7181	$\frac{18}{7181}$	$\frac{377}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94173	7182	7580	$\frac{1}{379}$	$\frac{1}{20}$	$\Phi_{7580}\ \Phi_{3790}\ \Phi_{1895}\ \Phi_{1516}\ \Phi_{758}$
94174	7182	7181	$\frac{20}{7181}$	$\frac{341}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94175	7182	7546	$\frac{1}{343}$	$\frac{1}{22}$	$\Phi_{7546}\ \Phi_{3773}\ \Phi_{1078}\ \Phi_{686}\ \Phi_{539}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{14}$
94176	7182	7181	$\frac{26}{7181}$	$\frac{265}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94177	7182	7476	$\frac{1}{267}$	$\frac{1}{28}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
94178	7182	7181	$\frac{37}{7181}$	$\frac{188}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94179	7182	7410	$\frac{1}{190}$	$\frac{1}{39}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{130}\ \Phi_{114}\ \Phi_{78}\ \Phi_{65}\ \Phi_{57}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{6}$
94180	7182	7181	$\frac{41}{7181}$	$\frac{170}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94181	7182	172	$\frac{1}{172}$	$\frac{1}{43}$	$\Phi_{172}^{42}\ \Phi_{86}^{42}\ \Phi_{43}^{41}\ \Phi_{4}^{42}\ \Phi_{2}^{42}\ \Phi_{1}^{42}$
94182	7182	3674	$\frac{1}{167}$	$\frac{83}{3674}$	$\Phi_{3674}^{2}\ \Phi_{1837}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94183	7182	7181	$\frac{53}{7181}$	$\frac{132}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94184	7182	7370	$\frac{1}{134}$	$\frac{1}{55}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{670}\ \Phi_{335}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
94185	7182	7181	$\frac{56}{7181}$	$\frac{125}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94186	7182	7366	$\frac{1}{127}$	$\frac{1}{58}$	$\Phi_{7366}\ \Phi_{3683}\ \Phi_{254}$
94187	7182	7181	$\frac{62}{7181}$	$\frac{113}{7181}$	$\Phi_{7181}\ \Phi_{167}\ \Phi_{43}\ \Phi_{1}^{2}$
94188	7182	7360	$\frac{1}{115}$	$\frac{1}{64}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
94189	7183	14364	$\frac{1}{7182}$	$\frac{7181}{14364}$	$\Phi_{14364}\ \Phi_{4788}\ \Phi_{2052}\ \Phi_{1596}\ \Phi_{756}\ \Phi_{684}\ \Phi_{532}\ \Phi_{252}\ \Phi_{228}\ \Phi_{108}\ \Phi_{84}\ \Phi_{76}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94190	7183	7185	$\frac{2}{7185}$	$\frac{1}{3}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
94191	7183	10773	$\frac{1}{3591}$	$\frac{3590}{10773}$	$\Phi_{10773}\ \Phi_{1539}\ \Phi_{567}\ \Phi_{81}\ \Phi_{1}$
94192	7183	9576	$\frac{1}{2394}$	$\frac{2393}{9576}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{1596}\ \Phi_{1368}\ \Phi_{1064}\ \Phi_{684}\ \Phi_{532}\ \Phi_{504}\ \Phi_{456}\ \Phi_{252}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{84}\ \Phi_{76}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94193	7183	7188	$\frac{5}{7188}$	$\frac{1}{6}$	$\Phi_{7188}\ \Phi_{3594}\ \Phi_{2396}\ \Phi_{1797}\ \Phi_{1198}\ \Phi_{599}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94194	7183	7189	$\frac{6}{7189}$	$\frac{1}{7}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{553}\ \Phi_{91}\ \Phi_{79}\ \Phi_{13}\ \Phi_{1}$
94195	7183	8379	$\frac{1}{1197}$	$\frac{1196}{8379}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{931}\ \Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
94196	7183	8208	$\frac{1}{1026}$	$\frac{1025}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{432}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{152}\ \Phi_{144}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94197	7183	7191	$\frac{8}{7191}$	$\frac{1}{9}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}$
94198	7183	7980	$\frac{1}{798}$	$\frac{797}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
94199	7183	3591	$\frac{5}{3591}$	$\frac{326}{3591}$	$\Phi_{3591}^{2}\ \Phi_{1197}^{2}\ \Phi_{513}^{2}\ \Phi_{399}^{2}\ \Phi_{189}^{2}\ \Phi_{171}^{2}\ \Phi_{133}^{2}\ \Phi_{63}^{2}\ \Phi_{57}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
94200	7183	1308	$\frac{1}{654}$	$\frac{1}{12}$	$\Phi_{1308}^{6}\ \Phi_{654}^{5}\ \Phi_{436}^{6}\ \Phi_{327}^{5}\ \Phi_{218}^{5}\ \Phi_{109}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
94201	7183	7196	$\frac{13}{7196}$	$\frac{1}{14}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1799}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
94202	7183	7695	$\frac{1}{513}$	$\frac{512}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{405}\ \Phi_{285}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
94203	7183	7200	$\frac{17}{7200}$	$\frac{1}{18}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
94204	7183	7201	$\frac{18}{7201}$	$\frac{1}{19}$	$\Phi_{7201}\ \Phi_{379}\ \Phi_{1}$
94205	7183	7581	$\frac{1}{399}$	$\frac{398}{7581}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{1083}\ \Phi_{361}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
94206	7183	7560	$\frac{1}{378}$	$\frac{377}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
94207	7183	7203	$\frac{20}{7203}$	$\frac{1}{21}$	$\Phi_{7203}\ \Phi_{2401}\ \Phi_{1029}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
94208	7183	684	$\frac{1}{342}$	$\frac{31}{684}$	$\Phi_{684}^{11}\ \Phi_{342}^{10}\ \Phi_{228}^{11}\ \Phi_{171}^{10}\ \Phi_{114}^{10}\ \Phi_{76}^{11}\ \Phi_{57}^{10}\ \Phi_{38}^{10}\ \Phi_{36}^{11}\ \Phi_{19}^{10}\ \Phi_{18}^{10}\ \Phi_{12}^{11}\ \Phi_{9}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
94209	7183	7209	$\frac{26}{7209}$	$\frac{1}{27}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{81}\ \Phi_{1}$
94210	7183	7448	$\frac{1}{266}$	$\frac{265}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{196}\ \Phi_{152}\ \Phi_{98}\ \Phi_{76}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94211	7183	7220	$\frac{37}{7220}$	$\frac{1}{38}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{380}\ \Phi_{361}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
94212	7183	7371	$\frac{1}{189}$	$\frac{188}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
94213	7183	7224	$\frac{41}{7224}$	$\frac{1}{42}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{56}\ \Phi_{43}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94214	7183	7353	$\frac{1}{171}$	$\frac{170}{7353}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
94215	7183	7236	$\frac{53}{7236}$	$\frac{1}{54}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{108}\ \Phi_{67}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94216	7183	665	$\frac{1}{133}$	$\frac{12}{665}$	$\Phi_{665}^{11}\ \Phi_{133}^{10}\ \Phi_{95}^{11}\ \Phi_{35}^{11}\ \Phi_{19}^{10}\ \Phi_{7}^{10}\ \Phi_{5}^{11}\ \Phi_{1}^{11}$
94217	7183	7239	$\frac{56}{7239}$	$\frac{1}{57}$	$\Phi_{7239}\ \Phi_{2413}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
94218	7183	7308	$\frac{1}{126}$	$\frac{125}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94219	7183	7245	$\frac{62}{7245}$	$\frac{1}{63}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{45}\ \Phi_{35}\ \Phi_{23}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
94220	7183	7296	$\frac{1}{114}$	$\frac{113}{7296}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94221	7184	7183	$\frac{1}{7183}$	$\frac{3591}{7183}$	$\Phi_{7183}\ \Phi_{653}\ \Phi_{11}\ \Phi_{1}^{2}$
94222	7184	10779	$\frac{1}{3593}$	$\frac{1}{3}$	Φ_{10779}
94223	7184	7183	$\frac{3}{7183}$	$\frac{1795}{7183}$	$\Phi_{7183}\ \Phi_{653}\ \Phi_{11}\ \Phi_{1}^{2}$
94224	7184	8985	$\frac{1}{1797}$	$\frac{1}{5}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{15}$
94225	7184	7183	$\frac{7}{7183}$	$\frac{897}{7183}$	$\Phi_{7183}\ \Phi_{653}\ \Phi_{11}\ \Phi_{1}^{2}$
94226	7184	8091	$\frac{1}{899}$	$\frac{1}{9}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}$
94227	7184	3597	$\frac{5}{3597}$	$\frac{1}{11}$	$\Phi_{3597}^{2}\ \Phi_{1199}^{2}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
94228	7184	1959	$\frac{1}{653}$	$\frac{163}{1959}$	$\Phi_{1959}^{4}\ \Phi_{653}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
94229	7184	7183	$\frac{15}{7183}$	$\frac{448}{7183}$	$\Phi_{7183}\ \Phi_{653}\ \Phi_{11}\ \Phi_{1}^{2}$
94230	7184	7650	$\frac{1}{450}$	$\frac{1}{17}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
94231	7185	14368	$\frac{1}{7184}$	$\frac{7183}{14368}$	$\Phi_{14368}\ \Phi_{32}\ \Phi_{1}$
94232	7185	3592	$\frac{1}{3592}$	$\frac{1197}{3592}$	$\Phi_{3592}^{2}\ \Phi_{1796}^{2}\ \Phi_{898}^{2}\ \Phi_{449}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94233	7185	2396	$\frac{1}{2396}$	$\frac{1}{4}$	$\Phi_{2396}^{3}\ \Phi_{1198}^{3}\ \Phi_{599}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94234	7185	1796	$\frac{1}{1796}$	$\frac{359}{1796}$	$\Phi_{1796}^{4}\ \Phi_{898}^{4}\ \Phi_{449}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
94235	7185	4314	$\frac{1}{1438}$	$\frac{1}{6}$	$\Phi_{4314}^{2}\ \Phi_{2157}^{2}\ \Phi_{1438}\ \Phi_{719}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
94236	7185	7192	$\frac{7}{7192}$	$\frac{1}{8}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{232}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_{1}$
94237	7185	2694	$\frac{1}{898}$	$\frac{299}{2694}$	$\Phi_{2694}^{3}\ \Phi_{1347}^{3}\ \Phi_{898}^{2}\ \Phi_{449}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94238	7185	3592	$\frac{7}{3592}$	$\frac{239}{3592}$	$\Phi_{3592}^{2}\ \Phi_{1796}^{2}\ \Phi_{898}^{2}\ \Phi_{449}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94239	7185	480	$\frac{1}{480}$	$\frac{1}{16}$	$\Phi_{480}^{15}\ \Phi_{240}^{15}\ \Phi_{160}^{15}\ \Phi_{120}^{15}\ \Phi_{96}^{15}\ \Phi_{80}^{15}\ \Phi_{60}^{15}\ \Phi_{48}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{30}^{15}\ \Phi_{24}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{15}^{15}\ \Phi_{12}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$

Nr	μ	d	w_1	w_2	polynomials
94240	7185	7633	$\frac{1}{449}$	$\frac{448}{7633}$	$\Phi_{7633}\ \Phi_{17}\ \Phi_{1}$
94241	7186	7185	$\frac{1}{7185}$	$\frac{3592}{7185}$	$\Phi_{7185}\ \Phi_{2395}\ \Phi_{1437}\ \Phi_{479}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
94242	7186	3594	$\frac{1}{3594}$	$\frac{1}{3}$	$\Phi_{3594}^2\ \Phi_{1797}^2\ \Phi_{1198}^2\ \Phi_{599}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
94243	7186	4790	$\frac{1}{2395}$	$\frac{1197}{4790}$	$\Phi_{4790}^2\ \Phi_{2395}\ \Phi_{958}^2\ \Phi_{479}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
94244	7186	3595	$\frac{2}{3595}$	$\frac{1}{5}$	$\Phi_{3595}^2\ \Phi_{719}^2\ \Phi_{5}\ \Phi_{1}^2$
94245	7186	4311	$\frac{1}{1437}$	$\frac{718}{4311}$	$\Phi_{4311}^2\ \Phi_{1437}\ \Phi_{479}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
94246	7186	3600	$\frac{7}{3600}$	$\frac{1}{15}$	$\Phi_{3600}^2\ \Phi_{1800}^2\ \Phi_{1200}^2\ \Phi_{900}^2\ \Phi_{720}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{400}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{225}^2\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
94247	7186	3832	$\frac{1}{479}$	$\frac{239}{3832}$	$\Phi_{3832}^2\ \Phi_{1916}^2\ \Phi_{958}^2\ \Phi_{479}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
94248	7187	14372	$\frac{1}{7186}$	$\frac{7185}{14372}$	$\Phi_{14372}\ \Phi_{4}\ \Phi_{1}$
94249	7187	10779	$\frac{1}{3593}$	$\frac{3592}{10779}$	$\Phi_{10779}\ \Phi_{3}\ \Phi_{1}$
94250	7188	7187	$\frac{1}{7187}$	$\frac{3593}{7187}$	$\Phi_{7187}\ \Phi_{1}^2$
94251	7188	10785	$\frac{1}{3595}$	$\frac{1}{3}$	$\Phi_{10785}\ \Phi_{2157}\ \Phi_{15}$
94252	7188	7187	$\frac{2}{7187}$	$\frac{2395}{7187}$	$\Phi_{7187}\ \Phi_{1}^2$
94253	7188	9588	$\frac{1}{2397}$	$\frac{1}{4}$	$\Phi_{9588}\ \Phi_{4794}\ \Phi_{3196}\ \Phi_{1598}\ \Phi_{564}\ \Phi_{282}\ \Phi_{204}\ \Phi_{188}\ \Phi_{102}\ \Phi_{94}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
94254	7188	7187	$\frac{3}{7187}$	$\frac{1796}{7187}$	$\Phi_{7187}\ \Phi_{1}^2$
94255	7188	8990	$\frac{1}{1798}$	$\frac{1}{5}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{310}\ \Phi_{290}\ \Phi_{155}\ \Phi_{145}\ \Phi_{10}$
94256	7188	7187	$\frac{5}{7187}$	$\frac{1197}{7187}$	$\Phi_{7187}\ \Phi_{1}^2$
94257	7188	8393	$\frac{1}{1199}$	$\frac{1}{7}$	$\Phi_{8393}\ \Phi_{763}\ \Phi_{77}$
94258	7188	7187	$\frac{11}{7187}$	$\frac{598}{7187}$	$\Phi_{7187}\ \Phi_{1}^2$
94259	7188	7800	$\frac{1}{600}$	$\frac{1}{13}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
94260	7189	14376	$\frac{1}{7188}$	$\frac{7187}{14376}$	$\Phi_{14376}\ \Phi_{4792}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
94261	7189	7191	$\frac{2}{7191}$	$\frac{1}{3}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
94262	7189	10782	$\frac{1}{3594}$	$\frac{3593}{10782}$	$\Phi_{10782}\ \Phi_{5391}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
94263	7189	7192	$\frac{3}{7192}$	$\frac{1}{4}$	$\Phi_{7192}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{248}\ \Phi_{232}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
94264	7189	9584	$\frac{1}{2396}$	$\frac{2395}{9584}$	$\Phi_{9584}\ \Phi_{4792}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
94265	7189	8985	$\frac{1}{1797}$	$\frac{1796}{8985}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
94266	7189	7194	$\frac{5}{7194}$	$\frac{1}{6}$	$\Phi_{7194}\ \Phi_{3597}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
94267	7189	1198	$\frac{1}{1198}$	$\frac{171}{1198}$	$\Phi_{1198}^6\ \Phi_{599}^6\ \Phi_{2}^6\ \Phi_{1}^7$
94268	7189	2056	$\frac{1}{1028}$	$\frac{1}{8}$	$\Phi_{2056}^4\ \Phi_{1028}^3\ \Phi_{514}^3\ \Phi_{257}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
94269	7189	7200	$\frac{11}{7200}$	$\frac{1}{12}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
94270	7189	599	$\frac{1}{599}$	$\frac{46}{599}$	$\Phi_{599}^{12}\ \Phi_{1}^{13}$
94271	7189	3878	$\frac{1}{554}$	$\frac{1}{14}$	$\Phi_{3878}^2\ \Phi_{1939}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
94272	7189	1198	$\frac{13}{1198}$	$\frac{15}{1198}$	$\Phi_{1198}^6\ \Phi_{599}^6\ \Phi_{2}^6\ \Phi_{1}^7$
94273	7189	1840	$\frac{1}{92}$	$\frac{1}{80}$	$\Phi_{1840}^4\ \Phi_{920}^4\ \Phi_{460}^4\ \Phi_{368}^4\ \Phi_{230}^4\ \Phi_{184}^4\ \Phi_{115}^4\ \Phi_{92}^3\ \Phi_{80}^3\ \Phi_{46}^3\ \Phi_{40}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
94274	7190	7189	$\frac{1}{7189}$	$\frac{3594}{7189}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{553}\ \Phi_{91}\ \Phi_{79}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
94275	7190	10788	$\frac{1}{3596}$	$\frac{1}{3}$	$\Phi_{10788}\ \Phi_{5394}\ \Phi_{2697}\ \Phi_{372}\ \Phi_{348}\ \Phi_{186}\ \Phi_{174}\ \Phi_{93}\ \Phi_{87}\ \Phi_{12}\ \Phi_{6}$
94276	7190	7189	$\frac{4}{7189}$	$\frac{1437}{7189}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{553}\ \Phi_{91}\ \Phi_{79}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
94277	7190	8634	$\frac{1}{1439}$	$\frac{1}{6}$	$\Phi_{8634}\ \Phi_{4317}\ \Phi_{2878}$
94278	7190	3598	$\frac{3}{3598}$	$\frac{1}{7}$	$\Phi_{3598}^{2}\ \Phi_{1799}^{2}\ \Phi_{514}^{2}\ \Phi_{257}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94279	7190	4108	$\frac{1}{1027}$	$\frac{513}{4108}$	$\Phi_{4108}^{2}\ \Phi_{2054}^{2}\ \Phi_{1027}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94280	7190	7189	$\frac{9}{7189}$	$\frac{718}{7189}$	$\Phi_{7189}\ \Phi_{1027}\ \Phi_{553}\ \Phi_{91}\ \Phi_{79}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
94281	7190	7920	$\frac{1}{720}$	$\frac{1}{11}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
94282	7190	3601	$\frac{6}{3601}$	$\frac{1}{13}$	$\Phi_{3601}^{2}\ \Phi_{277}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
94283	7190	3871	$\frac{1}{553}$	$\frac{276}{3871}$	$\Phi_{3871}^{2}\ \Phi_{553}\ \Phi_{79}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
94284	7190	3634	$\frac{39}{3634}$	$\frac{1}{79}$	$\Phi_{3634}^{2}\ \Phi_{1817}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94285	7190	728	$\frac{1}{91}$	$\frac{9}{728}$	$\Phi_{728}^{10}\ \Phi_{364}^{10}\ \Phi_{182}^{10}\ \Phi_{104}^{10}\ \Phi_{91}^{9}\ \Phi_{56}^{10}\ \Phi_{52}^{10}\ \Phi_{28}^{10}\ \Phi_{26}^{10}\ \Phi_{14}^{10}\ \Phi_{13}^{9}\ \Phi_{8}^{10}\ \Phi_{7}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
94286	7191	14380	$\frac{1}{7190}$	$\frac{7189}{14380}$	$\Phi_{14380}\ \Phi_{2876}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
94287	7191	3595	$\frac{1}{3595}$	$\frac{1198}{3595}$	$\Phi_{3595}^{2}\ \Phi_{719}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
94288	7191	4796	$\frac{1}{2398}$	$\frac{1}{4}$	$\Phi_{4796}^{2}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{436}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
94289	7191	7195	$\frac{4}{7195}$	$\frac{1}{5}$	$\Phi_{7195}\ \Phi_{1439}\ \Phi_{1}$
94290	7191	2876	$\frac{1}{1438}$	$\frac{479}{2876}$	$\Phi_{2876}^{3}\ \Phi_{1438}^{2}\ \Phi_{719}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94291	7191	3595	$\frac{4}{3595}$	$\frac{399}{3595}$	$\Phi_{3595}^{2}\ \Phi_{719}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
94292	7191	800	$\frac{1}{800}$	$\frac{1}{10}$	$\Phi_{800}^{9}\ \Phi_{400}^{9}\ \Phi_{200}^{9}\ \Phi_{160}^{9}\ \Phi_{100}^{9}\ \Phi_{80}^{9}\ \Phi_{50}^{9}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
94293	7191	7909	$\frac{1}{719}$	$\frac{718}{7909}$	$\Phi_{7909}\ \Phi_{11}\ \Phi_{1}$
94294	7191	3595	$\frac{8}{3595}$	$\frac{211}{3595}$	$\Phi_{3595}^{2}\ \Phi_{719}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
94295	7191	3816	$\frac{1}{424}$	$\frac{1}{18}$	$\Phi_{3816}^{2}\ \Phi_{1908}^{2}\ \Phi_{1272}^{2}\ \Phi_{954}^{2}\ \Phi_{636}^{2}\ \Phi_{477}^{2}\ \Phi_{424}\ \Phi_{318}^{2}\ \Phi_{212}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{72}^{2}\ \Phi_{53}\ \Phi_{36}^{2}\ \Phi_{24}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94296	7191	3595	$\frac{23}{3595}$	$\frac{76}{3595}$	$\Phi_{3595}^{2}\ \Phi_{719}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
94297	7191	3696	$\frac{1}{154}$	$\frac{1}{48}$	$\Phi_{3696}^{2}\ \Phi_{1848}^{2}\ \Phi_{1232}^{2}\ \Phi_{924}^{2}\ \Phi_{616}^{2}\ \Phi_{528}^{2}\ \Phi_{462}^{2}\ \Phi_{336}^{2}\ \Phi_{308}^{2}\ \Phi_{264}^{2}\ \Phi_{231}^{2}\ \Phi_{176}^{2}\ \Phi_{168}^{2}\ \Phi_{154}\ \Phi_{132}^{2}\ \Phi_{112}^{2}\ \Phi_{88}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{66}^{2}\ \Phi_{56}^{2}\ \Phi_{48}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94298	7191	719	$\frac{5}{719}$	$\frac{14}{719}$	$\Phi_{719}^{10}\ \Phi_{1}^{11}$
94299	7191	3692	$\frac{1}{142}$	$\frac{1}{52}$	$\Phi_{3692}^{2}\ \Phi_{1846}^{2}\ \Phi_{923}^{2}\ \Phi_{284}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
94300	7192	7191	$\frac{1}{7191}$	$\frac{3595}{7191}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94301	7192	3597	$\frac{1}{3597}$	$\frac{1}{3}$	$\Phi_{3597}^{2}\ \Phi_{1199}^{2}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
94302	7192	2397	$\frac{1}{2397}$	$\frac{599}{2397}$	$\Phi_{2397}^{3}\ \Phi_{799}^{3}\ \Phi_{141}^{3}\ \Phi_{51}^{3}\ \Phi_{47}^{3}\ \Phi_{17}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
94303	7192	8995	$\frac{1}{1799}$	$\frac{1}{5}$	$\Phi_{8995}\ \Phi_{1285}\ \Phi_{35}$
94304	7192	7191	$\frac{7}{7191}$	$\frac{898}{7191}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94305	7192	900	$\frac{1}{900}$	$\frac{1}{9}$	$\Phi_{900}^{8}\ \Phi_{450}^{8}\ \Phi_{300}^{8}\ \Phi_{225}^{8}\ \Phi_{180}^{8}\ \Phi_{150}^{8}\ \Phi_{100}^{8}\ \Phi_{90}^{8}\ \Phi_{75}^{8}\ \Phi_{60}^{8}\ \Phi_{50}^{8}\ \Phi_{45}^{8}\ \Phi_{36}^{8}\ \Phi_{30}^{8}\ \Phi_{25}^{8}\ \Phi_{20}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
94306	7192	3995	$\frac{1}{799}$	$\frac{399}{3995}$	$\Phi_{3995}^{2}\ \Phi_{799}\ \Phi_{235}^{2}\ \Phi_{85}^{2}\ \Phi_{47}\ \Phi_{17}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
94307	7192	901	$\frac{2}{901}$	$\frac{1}{17}$	$\Phi_{901}^{8}\ \Phi_{53}^{8}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
94308	7192	3807	$\frac{1}{423}$	$\frac{211}{3807}$	$\Phi_{3807}^{2}\ \Phi_{1269}^{2}\ \Phi_{423}\ \Phi_{141}\ \Phi_{81}^{2}\ \Phi_{47}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94309	7192	7191	$\frac{28}{7191}$	$\frac{247}{7191}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
94310	7192	2490	$\frac{1}{249}$	$\frac{1}{30}$	$\Phi_{2490}^3\ \Phi_{1245}^3\ \Phi_{830}^3\ \Phi_{498}^3\ \Phi_{415}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
94311	7192	2397	$\frac{10}{2397}$	$\frac{77}{2397}$	$\Phi_{2397}^3\ \Phi_{799}^3\ \Phi_{141}^3\ \Phi_{51}^3\ \Phi_{47}^3\ \Phi_{17}^3\ \Phi_{3}^3\ \Phi_{1}^4$
94312	7192	7456	$\frac{1}{233}$	$\frac{1}{32}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}$
94313	7192	3619	$\frac{23}{3619}$	$\frac{1}{47}$	$\Phi_{3619}^2\ \Phi_{517}^2\ \Phi_{329}^2\ \Phi_{77}^2\ \Phi_{47}\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^2$
94314	7192	918	$\frac{1}{153}$	$\frac{19}{918}$	$\Phi_{918}^8\ \Phi_{459}^8\ \Phi_{306}^8\ \Phi_{153}^7\ \Phi_{102}^8\ \Phi_{54}^8\ \Phi_{51}^7\ \Phi_{34}^8\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{17}^7\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
94315	7192	3621	$\frac{25}{3621}$	$\frac{1}{51}$	$\Phi_{3621}^2\ \Phi_{1207}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
94316	7192	1833	$\frac{1}{141}$	$\frac{35}{1833}$	$\Phi_{1833}^4\ \Phi_{611}^4\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{39}^4\ \Phi_{13}^4\ \Phi_{3}^3\ \Phi_{1}^4$
94317	7192	2397	$\frac{19}{2397}$	$\frac{41}{2397}$	$\Phi_{2397}^3\ \Phi_{799}^3\ \Phi_{141}^3\ \Phi_{51}^3\ \Phi_{47}^3\ \Phi_{17}^3\ \Phi_{3}^3\ \Phi_{1}^4$
94318	7192	7375	$\frac{1}{125}$	$\frac{1}{59}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}$
94319	7192	7191	$\frac{61}{7191}$	$\frac{115}{7191}$	$\Phi_{7191}\ \Phi_{2397}\ \Phi_{799}\ \Phi_{423}\ \Phi_{153}\ \Phi_{141}\ \Phi_{51}\ \Phi_{47}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
94320	7192	819	$\frac{1}{117}$	$\frac{1}{63}$	$\Phi_{819}^9\ \Phi_{273}^9\ \Phi_{117}^8\ \Phi_{91}^9\ \Phi_{63}^8\ \Phi_{39}^8\ \Phi_{21}^8\ \Phi_{13}^8\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{3}^7\ \Phi_{1}^8$
94321	7193	14384	$\frac{1}{7192}$	$\frac{7191}{14384}$	$\Phi_{14384}\ \Phi_{496}\ \Phi_{464}\ \Phi_{16}\ \Phi_{1}$
94322	7193	10788	$\frac{1}{3596}$	$\frac{3595}{10788}$	$\Phi_{10788}\ \Phi_{5394}\ \Phi_{2697}\ \Phi_{372}\ \Phi_{348}\ \Phi_{186}\ \Phi_{174}\ \Phi_{93}\ \Phi_{87}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
94323	7193	7196	$\frac{3}{7196}$	$\frac{1}{4}$	$\Phi_{7196}\ \Phi_{3598}\ \Phi_{1799}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
94324	7193	8990	$\frac{1}{1798}$	$\frac{1797}{8990}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{310}\ \Phi_{290}\ \Phi_{155}\ \Phi_{145}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94325	7193	7200	$\frac{7}{7200}$	$\frac{1}{8}$	$\Phi_{7200}\ \Phi_{3600}\ \Phi_{2400}\ \Phi_{1800}\ \Phi_{1440}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{800}\ \Phi_{720}\ \Phi_{600}\ \Phi_{480}\ \Phi_{450}\ \Phi_{400}\ \Phi_{360}\ \Phi_{300}\ \Phi_{288}\ \Phi_{240}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{160}\ \Phi_{150}\ \Phi_{144}\ \Phi_{120}\ \Phi_{100}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
94326	7193	8091	$\frac{1}{899}$	$\frac{898}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
94327	7193	7221	$\frac{28}{7221}$	$\frac{1}{29}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{249}\ \Phi_{87}\ \Phi_{83}\ \Phi_{3}\ \Phi_{1}$
94328	7193	7440	$\frac{1}{248}$	$\frac{247}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
94329	7193	7223	$\frac{30}{7223}$	$\frac{1}{31}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{1}$
94330	7193	7424	$\frac{1}{232}$	$\frac{231}{7424}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
94331	7193	7250	$\frac{57}{7250}$	$\frac{1}{58}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{250}\ \Phi_{145}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94332	7193	7316	$\frac{1}{124}$	$\frac{123}{7316}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{1829}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
94333	7193	7254	$\frac{61}{7254}$	$\frac{1}{62}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
94334	7193	7308	$\frac{1}{116}$	$\frac{115}{7308}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
94335	7194	7193	$\frac{1}{7193}$	$\frac{3596}{7193}$	$\Phi_{7193}\ \Phi_{1}^2$
94336	7194	10794	$\frac{1}{3598}$	$\frac{1}{3}$	$\Phi_{10794}\ \Phi_{5397}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
94337	7194	7193	$\frac{2}{7193}$	$\frac{2397}{7193}$	$\Phi_{7193}\ \Phi_{1}^2$
94338	7194	9596	$\frac{1}{2399}$	$\frac{1}{4}$	$\Phi_{9596}\ \Phi_{4798}$
94339	7194	7193	$\frac{5}{7193}$	$\frac{1198}{7193}$	$\Phi_{7193}\ \Phi_{1}^2$
94340	7194	8400	$\frac{1}{1200}$	$\frac{1}{7}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{336}\ \Phi_{280}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
94341	7194	7193	$\frac{10}{7193}$	$\frac{653}{7193}$	$\Phi_{7193}\ \Phi_{1}^2$
94342	7194	7860	$\frac{1}{655}$	$\frac{1}{12}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
94343	7194	7193	$\frac{21}{7193}$	$\frac{326}{7193}$	$\Phi_{7193}\ \Phi_{1}^{2}$
94344	7194	7544	$\frac{1}{328}$	$\frac{1}{23}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
94345	7194	7193	$\frac{32}{7193}$	$\frac{217}{7193}$	$\Phi_{7193}\ \Phi_{1}^{2}$
94346	7194	7446	$\frac{1}{219}$	$\frac{1}{34}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{438}\ \Phi_{146}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
94347	7194	7193	$\frac{65}{7193}$	$\frac{108}{7193}$	$\Phi_{7193}\ \Phi_{1}^{2}$
94348	7194	7370	$\frac{1}{110}$	$\frac{1}{67}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}$
94349	7195	14388	$\frac{1}{7194}$	$\frac{7193}{14388}$	$\Phi_{14388}\ \Phi_{4796}\ \Phi_{1308}\ \Phi_{436}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94350	7195	7197	$\frac{2}{7197}$	$\frac{1}{3}$	$\Phi_{7197}\ \Phi_{2399}\ \Phi_{1}$
94351	7195	10791	$\frac{1}{3597}$	$\frac{3596}{10791}$	$\Phi_{10791}\ \Phi_{981}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
94352	7195	9592	$\frac{1}{2398}$	$\frac{2397}{9592}$	$\Phi_{9592}\ \Phi_{4796}\ \Phi_{872}\ \Phi_{436}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94353	7195	3597	$\frac{2}{3597}$	$\frac{719}{3597}$	$\Phi_{3597}^{2}\ \Phi_{1199}^{2}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
94354	7195	1440	$\frac{1}{1440}$	$\frac{1}{6}$	$\Phi_{1440}^{5}\ \Phi_{720}^{5}\ \Phi_{480}^{5}\ \Phi_{360}^{5}\ \Phi_{288}^{5}\ \Phi_{240}^{5}\ \Phi_{180}^{5}\ \Phi_{160}^{5}\ \Phi_{144}^{5}\ \Phi_{120}^{5}\ \Phi_{96}^{5}\ \Phi_{90}^{5}\ \Phi_{80}^{5}\ \Phi_{72}^{5}\ \Phi_{60}^{5}\ \Phi_{48}^{5}\ \Phi_{45}^{5}\ \Phi_{40}^{5}\ \Phi_{36}^{5}\ \Phi_{32}^{5}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
94355	7195	8393	$\frac{1}{1199}$	$\frac{1198}{8393}$	$\Phi_{8393}\ \Phi_{763}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
94356	7195	1441	$\frac{2}{1441}$	$\frac{1}{11}$	$\Phi_{1441}^{5}\ \Phi_{131}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
94357	7195	7848	$\frac{1}{654}$	$\frac{653}{7848}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{436}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94358	7195	7216	$\frac{21}{7216}$	$\frac{1}{22}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94359	7195	7521	$\frac{1}{327}$	$\frac{326}{7521}$	$\Phi_{7521}\ \Phi_{2507}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
94360	7195	7227	$\frac{32}{7227}$	$\frac{1}{33}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{73}\ \Phi_{9}\ \Phi_{1}$
94361	7195	7412	$\frac{1}{218}$	$\frac{217}{7412}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{1853}\ \Phi_{436}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
94362	7195	1452	$\frac{13}{1452}$	$\frac{1}{66}$	$\Phi_{1452}^{5}\ \Phi_{726}^{5}\ \Phi_{484}^{5}\ \Phi_{363}^{5}\ \Phi_{242}^{5}\ \Phi_{132}^{5}\ \Phi_{121}^{5}\ \Phi_{66}^{4}\ \Phi_{44}^{5}\ \Phi_{33}^{4}\ \Phi_{22}^{4}\ \Phi_{12}^{5}\ \Phi_{11}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
94363	7195	7303	$\frac{1}{109}$	$\frac{108}{7303}$	$\Phi_{7303}\ \Phi_{67}\ \Phi_{1}$
94364	7196	7195	$\frac{1}{7195}$	$\frac{3597}{7195}$	$\Phi_{7195}\ \Phi_{1439}\ \Phi_{5}\ \Phi_{1}^{2}$
94365	7196	10797	$\frac{1}{3599}$	$\frac{1}{3}$	$\Phi_{10797}\ \Phi_{183}\ \Phi_{177}$
94366	7196	7195	$\frac{3}{7195}$	$\frac{1798}{7195}$	$\Phi_{7195}\ \Phi_{1439}\ \Phi_{5}\ \Phi_{1}^{2}$
94367	7196	1800	$\frac{1}{1800}$	$\frac{1}{5}$	$\Phi_{1800}^{4}\ \Phi_{900}^{4}\ \Phi_{600}^{4}\ \Phi_{450}^{4}\ \Phi_{360}^{4}\ \Phi_{300}^{4}\ \Phi_{225}^{4}\ \Phi_{200}^{4}\ \Phi_{180}^{4}\ \Phi_{150}^{4}\ \Phi_{120}^{4}\ \Phi_{100}^{4}\ \Phi_{90}^{4}\ \Phi_{75}^{4}\ \Phi_{72}^{4}\ \Phi_{60}^{4}\ \Phi_{50}^{4}\ \Phi_{45}^{4}\ \Phi_{40}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
94368	7196	4317	$\frac{1}{1439}$	$\frac{719}{4317}$	$\Phi_{4317}^{2}\ \Phi_{1439}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
94369	7196	7195	$\frac{6}{7195}$	$\frac{1027}{7195}$	$\Phi_{7195}\ \Phi_{1439}\ \Phi_{5}\ \Phi_{1}^{2}$
94370	7196	8232	$\frac{1}{1029}$	$\frac{1}{8}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
94371	7196	7195	$\frac{13}{7195}$	$\frac{513}{7195}$	$\Phi_{7195}\ \Phi_{1439}\ \Phi_{5}\ \Phi_{1}^{2}$
94372	7196	1545	$\frac{1}{515}$	$\frac{1}{15}$	$\Phi_{1545}^{5}\ \Phi_{515}^{4}\ \Phi_{309}^{5}\ \Phi_{103}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
94373	7196	7195	$\frac{27}{7195}$	$\frac{256}{7195}$	$\Phi_{7195}\ \Phi_{1439}\ \Phi_{5}\ \Phi_{1}^{2}$
94374	7196	7482	$\frac{1}{258}$	$\frac{1}{29}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
94375	7197	14392	$\frac{1}{7196}$	$\frac{7195}{14392}$	$\Phi_{14392}\ \Phi_{2056}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
94376	7197	3598	$\frac{1}{3598}$	$\frac{1199}{3598}$	$\Phi_{3598}^{2}\ \Phi_{1799}^{2}\ \Phi_{514}^{2}\ \Phi_{257}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
94377	7197	2400	$\frac{1}{2400}$	$\frac{1}{4}$	$\Phi_{2400}^3\ \Phi_{1200}^3\ \Phi_{800}^3\ \Phi_{600}^3\ \Phi_{480}^3\ \Phi_{400}^3\ \Phi_{300}^3\ \Phi_{240}^3\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{150}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{96}^3\ \Phi_{80}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{48}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
94378	7197	8995	$\frac{1}{1799}$	$\frac{1798}{8995}$	$\Phi_{8995}\ \Phi_{1285}\ \Phi_{35}\ \Phi_5\ \Phi_1$
94379	7197	2401	$\frac{2}{2401}$	$\frac{1}{7}$	$\Phi_{2401}^3\ \Phi_{343}^3\ \Phi_{49}^3\ \Phi_7^2\ \Phi_1^3$
94380	7197	8224	$\frac{1}{1028}$	$\frac{1027}{8224}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{2056}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
94381	7197	7210	$\frac{13}{7210}$	$\frac{1}{14}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{1030}\ \Phi_{721}\ \Phi_{515}\ \Phi_{206}\ \Phi_{103}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
94382	7197	2570	$\frac{1}{514}$	$\frac{171}{2570}$	$\Phi_{2570}^3\ \Phi_{1285}^3\ \Phi_{514}^2\ \Phi_{257}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
94383	7197	2408	$\frac{9}{2408}$	$\frac{1}{28}$	$\Phi_{2408}^3\ \Phi_{1204}^3\ \Phi_{602}^3\ \Phi_{344}^3\ \Phi_{301}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{56}^3\ \Phi_{43}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
94384	7197	7453	$\frac{1}{257}$	$\frac{256}{7453}$	$\Phi_{7453}\ \Phi_{29}\ \Phi_1$
94385	7198	7197	$\frac{1}{7197}$	$\frac{3598}{7197}$	$\Phi_{7197}\ \Phi_{2399}\ \Phi_3\ \Phi_1^2$
94386	7198	3600	$\frac{1}{3600}$	$\frac{1}{3}$	$\Phi_{3600}^2\ \Phi_{1800}^2\ \Phi_{1200}^2\ \Phi_{900}^2\ \Phi_{720}^2\ \Phi_{600}^2\ \Phi_{450}^2\ \Phi_{400}^2\ \Phi_{360}^2\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{225}^2\ \Phi_{200}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{144}^2\ \Phi_{120}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{75}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94387	7198	4798	$\frac{1}{2399}$	$\frac{1199}{4798}$	$\Phi_{4798}^2\ \Phi_{2399}\ \Phi_2^2\ \Phi_1^2$
94388	7198	7197	$\frac{58}{7197}$	$\frac{121}{7197}$	$\Phi_{7197}\ \Phi_{2399}\ \Phi_3\ \Phi_1^2$
94389	7198	2460	$\frac{1}{123}$	$\frac{1}{60}$	$\Phi_{2460}^3\ \Phi_{1230}^3\ \Phi_{820}^3\ \Phi_{615}^3\ \Phi_{492}^3\ \Phi_{410}^3\ \Phi_{246}^3\ \Phi_{205}^3\ \Phi_{164}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{60}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94390	7198	2399	$\frac{20}{2399}$	$\frac{39}{2399}$	$\Phi_{2399}^3\ \Phi_1^4$
94391	7198	7378	$\frac{1}{119}$	$\frac{1}{62}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{434}\ \Phi_{238}\ \Phi_{217}\ \Phi_{34}\ \Phi_{14}$
94392	7199	14396	$\frac{1}{7198}$	$\frac{7197}{14396}$	$\Phi_{14396}\ \Phi_{244}\ \Phi_{236}\ \Phi_4\ \Phi_1$
94393	7199	10797	$\frac{1}{3599}$	$\frac{3598}{10797}$	$\Phi_{10797}\ \Phi_{183}\ \Phi_{177}\ \Phi_3\ \Phi_1$
94394	7199	3599	$\frac{11}{3599}$	$\frac{156}{3599}$	$\Phi_{3599}^2\ \Phi_{61}^2\ \Phi_{59}^2\ \Phi_1^3$
94395	7199	3768	$\frac{1}{314}$	$\frac{1}{24}$	$\Phi_{3768}^2\ \Phi_{1884}^2\ \Phi_{1256}^2\ \Phi_{942}^2\ \Phi_{628}^2\ \Phi_{471}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94396	7199	7257	$\frac{58}{7257}$	$\frac{1}{59}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{177}\ \Phi_{123}\ \Phi_{41}\ \Phi_3\ \Phi_1$
94397	7199	7320	$\frac{1}{122}$	$\frac{121}{7320}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
94398	7199	7259	$\frac{60}{7259}$	$\frac{1}{61}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
94399	7199	7316	$\frac{1}{118}$	$\frac{117}{7316}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{1829}\ \Phi_{236}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
94400	7200	7199	$\frac{1}{7199}$	$\frac{3599}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94401	7200	10803	$\frac{1}{3601}$	$\frac{1}{3}$	$\Phi_{10803}\ \Phi_{831}\ \Phi_{39}$
94402	7200	7199	$\frac{2}{7199}$	$\frac{2399}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94403	7200	9604	$\frac{1}{2401}$	$\frac{1}{4}$	$\Phi_{9604}\ \Phi_{4802}\ \Phi_{1372}\ \Phi_{686}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
94404	7200	7199	$\frac{3}{7199}$	$\frac{1799}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94405	7200	9005	$\frac{1}{1801}$	$\frac{1}{5}$	Φ_{9005}
94406	7200	7199	$\frac{4}{7199}$	$\frac{1439}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94407	7200	8646	$\frac{1}{1441}$	$\frac{1}{6}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
94408	7200	7199	$\frac{5}{7199}$	$\frac{1199}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94409	7200	8407	$\frac{1}{1201}$	$\frac{1}{7}$	Φ_{8407}
94410	7200	7199	$\frac{7}{7199}$	$\frac{899}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94411	7200	8109	$\frac{1}{901}$	$\frac{1}{9}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{51}$

Nr	μ	d	w_1	w_2	polynomials
94412	7200	7199	$\frac{8}{7199}$	$\frac{799}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94413	7200	8010	$\frac{1}{801}$	$\frac{1}{10}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{178}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
94414	7200	7199	$\frac{9}{7199}$	$\frac{719}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94415	7200	7931	$\frac{1}{721}$	$\frac{1}{11}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{77}$
94416	7200	7199	$\frac{11}{7199}$	$\frac{599}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94417	7200	7813	$\frac{1}{601}$	$\frac{1}{13}$	Φ_{7813}
94418	7200	7199	$\frac{14}{7199}$	$\frac{479}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94419	7200	7696	$\frac{1}{481}$	$\frac{1}{16}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{26}$
94420	7200	7199	$\frac{15}{7199}$	$\frac{449}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94421	7200	7667	$\frac{1}{451}$	$\frac{1}{17}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{187}$
94422	7200	7199	$\frac{17}{7199}$	$\frac{399}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94423	7200	7619	$\frac{1}{401}$	$\frac{1}{19}$	Φ_{7619}
94424	7200	7199	$\frac{19}{7199}$	$\frac{359}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94425	7200	7581	$\frac{1}{361}$	$\frac{1}{21}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{1083}\ \Phi_{399}\ \Phi_{133}\ \Phi_{57}$
94426	7200	3611	$\frac{11}{3611}$	$\frac{1}{23}$	$\Phi_{3611}^2\ \Phi_{157}^2\ \Phi_{23}\ \Phi_1^2$
94427	7200	313	$\frac{1}{313}$	$\frac{13}{313}$	$\Phi_{313}^{23}\ \Phi_1^{24}$
94428	7200	7525	$\frac{1}{301}$	$\frac{1}{25}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{215}\ \Phi_{175}\ \Phi_{35}$
94429	7200	7199	$\frac{24}{7199}$	$\frac{287}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94430	7200	7514	$\frac{1}{289}$	$\frac{1}{26}$	$\Phi_{7514}\ \Phi_{3757}\ \Phi_{578}\ \Phi_{442}\ \Phi_{221}\ \Phi_{34}$
94431	7200	7199	$\frac{29}{7199}$	$\frac{239}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94432	7200	7471	$\frac{1}{241}$	$\frac{1}{31}$	Φ_{7471}
94433	7200	7199	$\frac{31}{7199}$	$\frac{224}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94434	7200	7458	$\frac{1}{226}$	$\frac{1}{33}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{678}\ \Phi_{339}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
94435	7200	7199	$\frac{35}{7199}$	$\frac{199}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94436	7200	7437	$\frac{1}{201}$	$\frac{1}{37}$	$\Phi_{7437}\ \Phi_{2479}\ \Phi_{111}$
94437	7200	7199	$\frac{39}{7199}$	$\frac{179}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94438	7200	7421	$\frac{1}{181}$	$\frac{1}{41}$	Φ_{7421}
94439	7200	7199	$\frac{44}{7199}$	$\frac{159}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94440	7200	322	$\frac{1}{161}$	$\frac{1}{46}$	$\Phi_{322}^{23}\ \Phi_{161}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{14}^{23}\ \Phi_7^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
94441	7200	7199	$\frac{47}{7199}$	$\frac{149}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94442	7200	7399	$\frac{1}{151}$	$\frac{1}{49}$	$\Phi_{7399}\ \Phi_{1057}$
94443	7200	7199	$\frac{49}{7199}$	$\frac{143}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94444	7200	7395	$\frac{1}{145}$	$\frac{1}{51}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{87}\ \Phi_{85}\ \Phi_{15}$
94445	7200	7199	$\frac{59}{7199}$	$\frac{119}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94446	7200	7381	$\frac{1}{121}$	$\frac{1}{61}$	$\Phi_{7381}\ \Phi_{671}$
94447	7200	7199	$\frac{71}{7199}$	$\frac{99}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94448	7200	7373	$\frac{1}{101}$	$\frac{1}{73}$	Φ_{7373}
94449	7200	7199	$\frac{74}{7199}$	$\frac{95}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94450	7200	7372	$\frac{1}{97}$	$\frac{1}{76}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{1843}\ \Phi_{388}\ \Phi_{194}$

Nr	μ	d	w_1	w_2	polynomials
94451	7200	7199	$\frac{79}{7199}$	$\frac{89}{7199}$	$\Phi_{7199}\ \Phi_{313}\ \Phi_{23}\ \Phi_1^2$
94452	7200	7371	$\frac{1}{91}$	$\frac{1}{81}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}$
94453	7201	14400	$\frac{1}{7200}$	$\frac{7199}{14400}$	$\Phi_{14400}\ \Phi_{4800}\ \Phi_{2880}\ \Phi_{1600}\ \Phi_{960}\ \Phi_{576}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
94454	7201	7203	$\frac{2}{7203}$	$\frac{1}{3}$	$\Phi_{7203}\ \Phi_{2401}\ \Phi_{1029}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
94455	7201	10800	$\frac{1}{3600}$	$\frac{3599}{10800}$	$\Phi_{10800}\ \Phi_{5400}\ \Phi_{2700}\ \Phi_{2160}\ \Phi_{1350}\ \Phi_{1080}\ \Phi_{675}\ \Phi_{540}\ \Phi_{432}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
94456	7201	7204	$\frac{3}{7204}$	$\frac{1}{4}$	$\Phi_{7204}\ \Phi_{3602}\ \Phi_{1801}\ \Phi_1$
94457	7201	9600	$\frac{1}{2400}$	$\frac{2399}{9600}$	$\Phi_{9600}\ \Phi_{4800}\ \Phi_{3200}\ \Phi_{1920}\ \Phi_{1600}\ \Phi_{960}\ \Phi_{640}\ \Phi_{384}\ \Phi_{320}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
94458	7201	7205	$\frac{4}{7205}$	$\frac{1}{5}$	$\Phi_{7205}\ \Phi_{1441}\ \Phi_{655}\ \Phi_{131}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
94459	7201	9000	$\frac{1}{1800}$	$\frac{1799}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
94460	7201	7206	$\frac{5}{7206}$	$\frac{1}{6}$	$\Phi_{7206}\ \Phi_{3603}\ \Phi_{2402}\ \Phi_{1201}\ \Phi_1$
94461	7201	8640	$\frac{1}{1440}$	$\frac{1439}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{576}\ \Phi_{540}\ \Phi_{432}\ \Phi_{320}\ \Phi_{270}\ \Phi_{216}\ \Phi_{192}\ \Phi_{135}\ \Phi_{108}\ \Phi_{64}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
94462	7201	8400	$\frac{1}{1200}$	$\frac{1199}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{336}\ \Phi_{280}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
94463	7201	7208	$\frac{7}{7208}$	$\frac{1}{8}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{212}\ \Phi_{136}\ \Phi_{106}\ \Phi_{68}\ \Phi_{53}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
94464	7201	7209	$\frac{8}{7209}$	$\frac{1}{9}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
94465	7201	8100	$\frac{1}{900}$	$\frac{899}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
94466	7201	7210	$\frac{9}{7210}$	$\frac{1}{10}$	$\Phi_{7210}\ \Phi_{3605}\ \Phi_{1442}\ \Phi_{1030}\ \Phi_{721}\ \Phi_{515}\ \Phi_{206}\ \Phi_{103}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
94467	7201	8000	$\frac{1}{800}$	$\frac{799}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{320}\ \Phi_{250}\ \Phi_{125}\ \Phi_{64}\ \Phi_1$
94468	7201	7920	$\frac{1}{720}$	$\frac{719}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
94469	7201	7212	$\frac{11}{7212}$	$\frac{1}{12}$	$\Phi_{7212}\ \Phi_{3606}\ \Phi_{2404}\ \Phi_{1803}\ \Phi_{1202}\ \Phi_{601}\ \Phi_1$
94470	7201	7800	$\frac{1}{600}$	$\frac{599}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
94471	7201	7215	$\frac{14}{7215}$	$\frac{1}{15}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_1$
94472	7201	7216	$\frac{15}{7216}$	$\frac{1}{16}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
94473	7201	7680	$\frac{1}{480}$	$\frac{479}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
94474	7201	7650	$\frac{1}{450}$	$\frac{449}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
94475	7201	7218	$\frac{17}{7218}$	$\frac{1}{18}$	$\Phi_{7218}\ \Phi_{3609}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{802}\ \Phi_{401}\ \Phi_1$
94476	7201	400	$\frac{1}{400}$	$\frac{21}{400}$	$\Phi_{400}^{18}\ \Phi_{200}^{18}\ \Phi_{100}^{18}\ \Phi_{80}^{18}\ \Phi_{50}^{18}\ \Phi_{40}^{18}\ \Phi_{25}^{18}\ \Phi_{20}^{18}\ \Phi_{16}^{18}\ \Phi_{10}^{18}\ \Phi_{8}^{18}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
94477	7201	380	$\frac{1}{380}$	$\frac{1}{20}$	$\Phi_{380}^{19}\ \Phi_{190}^{19}\ \Phi_{95}^{19}\ \Phi_{76}^{19}\ \Phi_{38}^{19}\ \Phi_{20}^{18}\ \Phi_{19}^{19}\ \Phi_{10}^{18}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
94478	7201	7560	$\frac{1}{360}$	$\frac{359}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{108}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
94479	7201	7224	$\frac{23}{7224}$	$\frac{1}{24}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{56}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
94480	7201	7225	$\frac{24}{7225}$	$\frac{1}{25}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{425}\ \Phi_{289}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
94481	7201	7500	$\frac{1}{300}$	$\frac{299}{7500}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
94482	7201	7488	$\frac{1}{288}$	$\frac{287}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
94483	7201	7230	$\frac{29}{7230}$	$\frac{1}{30}$	$\Phi_{7230}\ \Phi_{3615}\ \Phi_{2410}\ \Phi_{1446}\ \Phi_{1205}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
94484	7201	7440	$\frac{1}{240}$	$\frac{239}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
94485	7201	7232	$\frac{31}{7232}$	$\frac{1}{32}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{64}\ \Phi_1$
94486	7201	7425	$\frac{1}{225}$	$\frac{224}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
94487	7201	7236	$\frac{35}{7236}$	$\frac{1}{36}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{108}\ \Phi_{67}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
94488	7201	7400	$\frac{1}{200}$	$\frac{199}{7400}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
94489	7201	7240	$\frac{39}{7240}$	$\frac{1}{40}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
94490	7201	7380	$\frac{1}{180}$	$\frac{179}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
94491	7201	7245	$\frac{44}{7245}$	$\frac{1}{45}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_1$
94492	7201	7360	$\frac{1}{160}$	$\frac{159}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
94493	7201	7248	$\frac{47}{7248}$	$\frac{1}{48}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
94494	7201	7350	$\frac{1}{150}$	$\frac{149}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
94495	7201	7250	$\frac{49}{7250}$	$\frac{1}{50}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{250}\ \Phi_{145}\ \Phi_{125}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
94496	7201	7344	$\frac{1}{144}$	$\frac{143}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
94497	7201	7260	$\frac{59}{7260}$	$\frac{1}{60}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{121}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
94498	7201	7320	$\frac{1}{120}$	$\frac{119}{7320}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
94499	7201	7272	$\frac{71}{7272}$	$\frac{1}{72}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
94500	7201	7300	$\frac{1}{100}$	$\frac{99}{7300}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
94501	7201	7275	$\frac{74}{7275}$	$\frac{1}{75}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
94502	7201	384	$\frac{1}{96}$	$\frac{5}{384}$	$\Phi_{384}^{19}\ \Phi_{192}^{19}\ \Phi_{128}^{19}\ \Phi_{96}^{18}\ \Phi_{64}^{19}\ \Phi_{48}^{18}\ \Phi_{32}^{18}\ \Phi_{24}^{18}\ \Phi_{16}^{18}\ \Phi_{12}^{18}\ \Phi_{8}^{18}\ \Phi_{6}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
94503	7201	7280	$\frac{79}{7280}$	$\frac{1}{80}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
94504	7201	7290	$\frac{1}{90}$	$\frac{89}{7290}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{729}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
94505	7202	7201	$\frac{1}{7201}$	$\frac{3600}{7201}$	$\Phi_{7201}\ \Phi_{379}\ \Phi_{19}\ \Phi_1^2$
94506	7202	10806	$\frac{1}{3602}$	$\frac{1}{3}$	$\Phi_{10806}\ \Phi_{5403}\ \Phi_6$
94507	7202	7201	$\frac{12}{7201}$	$\frac{553}{7201}$	$\Phi_{7201}\ \Phi_{379}\ \Phi_{19}\ \Phi_1^2$
94508	7202	7770	$\frac{1}{555}$	$\frac{1}{14}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
94509	7202	3610	$\frac{9}{3610}$	$\frac{1}{19}$	$\Phi_{3610}^2\ \Phi_{1805}^2\ \Phi_{722}^2\ \Phi_{361}^2\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
94510	7202	3790	$\frac{1}{379}$	$\frac{189}{3790}$	$\Phi_{3790}^2\ \Phi_{1895}^2\ \Phi_{758}^2\ \Phi_{379}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
94511	7202	7201	$\frac{25}{7201}$	$\frac{276}{7201}$	$\Phi_{7201}\ \Phi_{379}\ \Phi_{19}\ \Phi_1^2$
94512	7202	7506	$\frac{1}{278}$	$\frac{1}{27}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{54}\ \Phi_{18}\ \Phi_6$
94513	7203	14404	$\frac{1}{7202}$	$\frac{7201}{14404}$	$\Phi_{14404}\ \Phi_{1108}\ \Phi_{52}\ \Phi_4\ \Phi_1$
94514	7203	3601	$\frac{1}{3601}$	$\frac{1200}{3601}$	$\Phi_{3601}^2\ \Phi_{277}^2\ \Phi_{13}^2\ \Phi_1^3$
94515	7203	4804	$\frac{1}{2402}$	$\frac{1}{4}$	$\Phi_{4804}^2\ \Phi_{2402}\ \Phi_{1201}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
94516	7203	3601	$\frac{3}{3601}$	$\frac{514}{3601}$	$\Phi_{3601}^2\ \Phi_{277}^2\ \Phi_{13}^2\ \Phi_1^3$
94517	7203	4120	$\frac{1}{1030}$	$\frac{1}{8}$	$\Phi_{4120}^2\ \Phi_{2060}^2\ \Phi_{1030}\ \Phi_{824}^2\ \Phi_{515}\ \Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
94518	7203	2405	$\frac{4}{2405}$	$\frac{1}{13}$	$\Phi_{2405}^3\ \Phi_{481}^3\ \Phi_{185}^3\ \Phi_{65}^3\ \Phi_{37}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_1^3$
94519	7203	1108	$\frac{1}{554}$	$\frac{79}{1108}$	$\Phi_{1108}^7\ \Phi_{554}^6\ \Phi_{277}^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
94520	7203	3601	$\frac{10}{3601}$	$\frac{171}{3601}$	$\Phi_{3601}^2\ \Phi_{277}^2\ \Phi_{13}^2\ \Phi_1^3$
94521	7203	3784	$\frac{1}{344}$	$\frac{1}{22}$	$\Phi_{3784}^2\ \Phi_{1892}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{344}\ \Phi_{172}\ \Phi_{88}^2\ \Phi_{86}\ \Phi_{44}^2\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
94522	7203	7228	$\frac{25}{7228}$	$\frac{1}{26}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{1807}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{52}\ \Phi_4\ \Phi_1$
94523	7203	2493	$\frac{1}{277}$	$\frac{92}{2493}$	$\Phi_{2493}^3\ \Phi_{831}^3\ \Phi_{277}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
94524	7203	3601	$\frac{24}{3601}$	$\frac{73}{3601}$	$\Phi_{3601}^2\ \Phi_{277}^2\ \Phi_{13}^2\ \Phi_1^3$
94525	7203	3700	$\frac{1}{148}$	$\frac{1}{50}$	$\Phi_{3700}^2\ \Phi_{1850}^2\ \Phi_{925}^2\ \Phi_{740}^2\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{148}\ \Phi_{100}^2\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
94526	7204	7203	$\frac{1}{7203}$	$\frac{3601}{7203}$	$\Phi_{7203}\ \Phi_{2401}\ \Phi_{1029}\ \Phi_{343}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
94527	7204	3603	$\frac{1}{3603}$	$\frac{1}{3}$	$\Phi_{3603}^2\ \Phi_{1201}^2\ \Phi_3\ \Phi_1^2$
94528	7204	2401	$\frac{1}{2401}$	$\frac{600}{2401}$	$\Phi_{2401}^3\ \Phi_{343}^3\ \Phi_{49}^3\ \Phi_7^3\ \Phi_1^4$
94529	7204	9010	$\frac{1}{1802}$	$\frac{1}{5}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{530}\ \Phi_{265}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
94530	7204	3605	$\frac{3}{3605}$	$\frac{1}{7}$	$\Phi_{3605}^2\ \Phi_{721}^2\ \Phi_{515}^2\ \Phi_{103}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
94531	7204	2058	$\frac{1}{1029}$	$\frac{257}{2058}$	$\Phi_{2058}^4\ \Phi_{1029}^3\ \Phi_{686}^4\ \Phi_{343}^3\ \Phi_{294}^4\ \Phi_{147}^3\ \Phi_{98}^4\ \Phi_{49}^3\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
94532	7204	1806	$\frac{5}{1806}$	$\frac{1}{21}$	$\Phi_{1806}^4\ \Phi_{903}^4\ \Phi_{602}^4\ \Phi_{301}^4\ \Phi_{258}^4\ \Phi_{129}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
94533	7204	3773	$\frac{1}{343}$	$\frac{171}{3773}$	$\Phi_{3773}^2\ \Phi_{539}^2\ \Phi_{343}\ \Phi_{77}^2\ \Phi_{49}\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
94534	7204	1813	$\frac{12}{1813}$	$\frac{1}{49}$	$\Phi_{1813}^4\ \Phi_{259}^4\ \Phi_{49}^3\ \Phi_{37}^4\ \Phi_7^3\ \Phi_1^4$
94535	7204	3675	$\frac{1}{147}$	$\frac{73}{3675}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}^2\ \Phi_{525}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{147}\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
94536	7205	14408	$\frac{1}{7204}$	$\frac{7203}{14408}$	$\Phi_{14408}\ \Phi_8\ \Phi_1$
94537	7205	10806	$\frac{1}{3602}$	$\frac{3601}{10806}$	$\Phi_{10806}\ \Phi_{5403}\ \Phi_6\ \Phi_3\ \Phi_1$
94538	7205	7208	$\frac{3}{7208}$	$\frac{1}{4}$	$\Phi_{7208}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{424}\ \Phi_{212}\ \Phi_{136}\ \Phi_{106}\ \Phi_{68}\ \Phi_{53}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
94539	7205	1801	$\frac{1}{1801}$	$\frac{360}{1801}$	$\Phi_{1801}^4\ \Phi_1^5$
94540	7205	4326	$\frac{1}{1442}$	$\frac{1}{6}$	$\Phi_{4326}^2\ \Phi_{2163}^2\ \Phi_{1442}\ \Phi_{721}\ \Phi_{618}^2\ \Phi_{309}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
94541	7205	3602	$\frac{5}{3602}$	$\frac{327}{3602}$	$\Phi_{3602}^2\ \Phi_{1801}^2\ \Phi_2^2\ \Phi_1^3$
94542	7205	1968	$\frac{1}{656}$	$\frac{1}{12}$	$\Phi_{1968}^4\ \Phi_{984}^4\ \Phi_{656}^3\ \Phi_{492}^4\ \Phi_{328}^3\ \Phi_{246}^4\ \Phi_{164}^3\ \Phi_{123}^4\ \Phi_{82}^3\ \Phi_{48}^4\ \Phi_{41}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
94543	7205	3602	$\frac{27}{3602}$	$\frac{65}{3602}$	$\Phi_{3602}^2\ \Phi_{1801}^2\ \Phi_2^2\ \Phi_1^3$
94544	7205	1848	$\frac{1}{132}$	$\frac{1}{56}$	$\Phi_{1848}^4\ \Phi_{924}^4\ \Phi_{616}^4\ \Phi_{462}^4\ \Phi_{308}^4\ \Phi_{264}^4\ \Phi_{231}^4\ \Phi_{168}^4\ \Phi_{154}^4\ \Phi_{132}^3\ \Phi_{88}^4\ \Phi_{84}^4\ \Phi_{77}^4\ \Phi_{66}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{42}^4\ \Phi_{33}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
94545	7206	7205	$\frac{1}{7205}$	$\frac{3602}{7205}$	$\Phi_{7205}\ \Phi_{1441}\ \Phi_{655}\ \Phi_{131}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
94546	7206	10812	$\frac{1}{3604}$	$\frac{1}{3}$	$\Phi_{10812}\ \Phi_{5406}\ \Phi_{2703}\ \Phi_{636}\ \Phi_{318}\ \Phi_{204}\ \Phi_{159}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
94547	7206	7205	$\frac{2}{7205}$	$\frac{2401}{7205}$	$\Phi_{7205}\ \Phi_{1441}\ \Phi_{655}\ \Phi_{131}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
94548	7206	9612	$\frac{1}{2403}$	$\frac{1}{4}$	$\Phi_{9612}\ \Phi_{4806}\ \Phi_{3204}\ \Phi_{1602}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
94549	7206	3605	$\frac{2}{3605}$	$\frac{1}{5}$	$\Phi_{3605}^2\ \Phi_{721}^2\ \Phi_{515}^2\ \Phi_{103}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
94550	7206	1441	$\frac{1}{1441}$	$\frac{240}{1441}$	$\Phi_{1441}^5\ \Phi_{131}^5\ \Phi_{11}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
94551	7206	8414	$\frac{1}{1202}$	$\frac{1}{7}$	$\Phi_{8414}\ \Phi_{4207}\ \Phi_{14}$
94552	7206	3608	$\frac{5}{3608}$	$\frac{1}{11}$	$\Phi_{3608}^2\ \Phi_{1804}^2\ \Phi_{902}^2\ \Phi_{451}^2\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{88}^2\ \Phi_{82}^2\ \Phi_{44}^2\ \Phi_{41}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
94553	7206	1310	$\frac{1}{655}$	$\frac{109}{1310}$	$\Phi_{1310}^6\ \Phi_{655}^5\ \Phi_{262}^6\ \Phi_{131}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
94554	7206	1210	$\frac{9}{1210}$	$\frac{1}{55}$	$\Phi_{1210}^6\ \Phi_{605}^6\ \Phi_{242}^6\ \Phi_{121}^6\ \Phi_{110}^6\ \Phi_{55}^5\ \Phi_{22}^6\ \Phi_{11}^5\ \Phi_{10}^6\ \Phi_5^5\ \Phi_2^6\ \Phi_1^6$
94555	7206	3668	$\frac{1}{131}$	$\frac{65}{3668}$	$\Phi_{3668}^2\ \Phi_{1834}^2\ \Phi_{917}^2\ \Phi_{524}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
94556	7207	14412	$\frac{1}{7206}$	$\frac{7205}{14412}$	$\Phi_{14412}\ \Phi_{4804}\ \Phi_{12}\ \Phi_4\ \Phi_1$
94557	7207	7209	$\frac{2}{7209}$	$\frac{1}{3}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
94558	7207	10809	$\frac{1}{3603}$	$\frac{3602}{10809}$	$\Phi_{10809}\ \Phi_9\ \Phi_1$
94559	7207	9608	$\frac{1}{2402}$	$\frac{2401}{9608}$	$\Phi_{9608}\ \Phi_{4804}\ \Phi_8\ \Phi_4\ \Phi_1$
94560	7207	7212	$\frac{5}{7212}$	$\frac{1}{6}$	$\Phi_{7212}\ \Phi_{3606}\ \Phi_{2404}\ \Phi_{1803}\ \Phi_{1202}\ \Phi_{601}\ \Phi_{12}\ \Phi_4\ \Phi_1$
94561	7207	8407	$\frac{1}{1201}$	$\frac{1200}{8407}$	$\Phi_{8407}\ \Phi_7\ \Phi_1$
94562	7208	7207	$\frac{1}{7207}$	$\frac{3603}{7207}$	$\Phi_{7207}\ \Phi_1^2$
94563	7208	10815	$\frac{1}{3605}$	$\frac{1}{3}$	$\Phi_{10815}\ \Phi_{2163}\ \Phi_{1545}\ \Phi_{309}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
94564	7208	7207	$\frac{3}{7207}$	$\frac{1801}{7207}$	$\Phi_{7207}\ \Phi_1^2$
94565	7208	9015	$\frac{1}{1803}$	$\frac{1}{5}$	$\Phi_{9015}\ \Phi_{3005}\ \Phi_{15}$
94566	7208	7207	$\frac{7}{7207}$	$\frac{900}{7207}$	$\Phi_{7207}\ \Phi_1^2$
94567	7208	8118	$\frac{1}{902}$	$\frac{1}{9}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{198}\ \Phi_{123}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
94568	7208	7207	$\frac{16}{7207}$	$\frac{423}{7207}$	$\Phi_{7207}\ \Phi_1^2$
94569	7208	7650	$\frac{1}{425}$	$\frac{1}{18}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{153}\ \Phi_{150}\ \Phi_{102}\ \Phi_{90}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
94570	7208	7207	$\frac{33}{7207}$	$\frac{211}{7207}$	$\Phi_{7207}\ \Phi_1^2$
94571	7208	7455	$\frac{1}{213}$	$\frac{1}{35}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
94572	7208	7207	$\frac{52}{7207}$	$\frac{135}{7207}$	$\Phi_{7207}\ \Phi_1^2$
94573	7208	7398	$\frac{1}{137}$	$\frac{1}{54}$	$\Phi_{7398}\ \Phi_{3699}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}$
94574	7208	7207	$\frac{67}{7207}$	$\frac{105}{7207}$	$\Phi_{7207}\ \Phi_1^2$
94575	7208	7383	$\frac{1}{107}$	$\frac{1}{69}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}$
94576	7209	14416	$\frac{1}{7208}$	$\frac{7207}{14416}$	$\Phi_{14416}\ \Phi_{848}\ \Phi_{272}\ \Phi_{16}\ \Phi_1$
94577	7209	3604	$\frac{1}{3604}$	$\frac{1201}{3604}$	$\Phi_{3604}^2\ \Phi_{1802}^2\ \Phi_{901}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{68}^2\ \Phi_{53}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
94578	7209	2404	$\frac{1}{2404}$	$\frac{1}{4}$	$\Phi_{2404}^3\ \Phi_{1202}^3\ \Phi_{601}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
94579	7209	9010	$\frac{1}{1802}$	$\frac{1801}{9010}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{530}\ \Phi_{265}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_5\ \Phi_1$
94580	7209	7216	$\frac{7}{7216}$	$\frac{1}{8}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
94581	7209	901	$\frac{1}{901}$	$\frac{100}{901}$	$\Phi_{901}^8\ \Phi_{53}^8\ \Phi_{17}^8\ \Phi_1^9$
94582	7209	4010	$\frac{1}{802}$	$\frac{1}{10}$	$\Phi_{4010}^2\ \Phi_{2005}^2\ \Phi_{802}\ \Phi_{401}\ \Phi_{10}\ \Phi_5\ \Phi_1$
94583	7209	7225	$\frac{16}{7225}$	$\frac{1}{17}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{425}\ \Phi_{289}\ \Phi_{85}\ \Phi_{25}\ \Phi_5\ \Phi_1$
94584	7209	848	$\frac{1}{424}$	$\frac{47}{848}$	$\Phi_{848}^9\ \Phi_{424}^8\ \Phi_{212}^8\ \Phi_{106}^8\ \Phi_{53}^8\ \Phi_{16}^9\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
94585	7209	3604	$\frac{13}{3604}$	$\frac{133}{3604}$	$\Phi_{3604}^2\ \Phi_{1802}^2\ \Phi_{901}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{68}^2\ \Phi_{53}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
94586	7209	1876	$\frac{1}{268}$	$\frac{1}{28}$	$\Phi_{1876}^4\ \Phi_{938}^4\ \Phi_{469}^4\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
94587	7209	2414	$\frac{11}{2414}$	$\frac{1}{34}$	$\Phi_{2414}^3\ \Phi_{1207}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
94588	7209	7420	$\frac{1}{212}$	$\frac{211}{7420}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
94589	7209	7261	$\frac{52}{7261}$	$\frac{1}{53}$	$\Phi_{7261}\ \Phi_{137}\ \Phi_{1}$
94590	7209	272	$\frac{1}{136}$	$\frac{5}{272}$	$\Phi_{272}^{27}\ \Phi_{136}^{26}\ \Phi_{68}^{26}\ \Phi_{34}^{26}\ \Phi_{17}^{26}\ \Phi_{16}^{27}\ \Phi_{8}^{26}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
94591	7209	7276	$\frac{67}{7276}$	$\frac{1}{68}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{1819}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
94592	7209	2438	$\frac{1}{106}$	$\frac{35}{2438}$	$\Phi_{2438}^{3}\ \Phi_{1219}^{3}\ \Phi_{106}^{2}\ \Phi_{53}^{2}\ \Phi_{46}^{3}\ \Phi_{23}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94593	7209	901	$\frac{10}{901}$	$\frac{11}{901}$	$\Phi_{901}^{8}\ \Phi_{53}^{8}\ \Phi_{17}^{8}\ \Phi_{1}^{9}$
94594	7209	3690	$\frac{1}{90}$	$\frac{1}{82}$	$\Phi_{3690}^{2}\ \Phi_{1845}^{2}\ \Phi_{1230}^{2}\ \Phi_{738}^{2}\ \Phi_{615}^{2}\ \Phi_{410}^{2}\ \Phi_{369}^{2}\ \Phi_{246}^{2}\ \Phi_{205}^{2}\ \Phi_{123}^{2}\ \Phi_{90}\ \Phi_{82}\ \Phi_{45}\ \Phi_{41}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
94595	7210	7209	$\frac{1}{7209}$	$\frac{3604}{7209}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94596	7210	3606	$\frac{1}{3606}$	$\frac{1}{3}$	$\Phi_{3606}^{2}\ \Phi_{1803}^{2}\ \Phi_{1202}^{2}\ \Phi_{601}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94597	7210	4806	$\frac{1}{2403}$	$\frac{1201}{4806}$	$\Phi_{4806}^{2}\ \Phi_{2403}\ \Phi_{1602}^{2}\ \Phi_{801}\ \Phi_{534}^{2}\ \Phi_{267}\ \Phi_{178}^{2}\ \Phi_{89}\ \Phi_{54}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94598	7210	7209	$\frac{4}{7209}$	$\frac{1441}{7209}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94599	7210	2886	$\frac{1}{1443}$	$\frac{1}{6}$	$\Phi_{2886}^{3}\ \Phi_{1443}^{2}\ \Phi_{962}^{3}\ \Phi_{481}^{2}\ \Phi_{222}^{3}\ \Phi_{111}^{2}\ \Phi_{78}^{3}\ \Phi_{74}^{3}\ \Phi_{39}^{2}\ \Phi_{37}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94600	7210	2403	$\frac{2}{2403}$	$\frac{343}{2403}$	$\Phi_{2403}^{3}\ \Phi_{801}^{3}\ \Phi_{267}^{3}\ \Phi_{89}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
94601	7210	8248	$\frac{1}{1031}$	$\frac{1}{8}$	$\Phi_{8248}\ \Phi_{4124}\ \Phi_{2062}$
94602	7210	3609	$\frac{4}{3609}$	$\frac{1}{9}$	$\Phi_{3609}^{2}\ \Phi_{1203}^{2}\ \Phi_{401}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94603	7210	801	$\frac{1}{801}$	$\frac{80}{801}$	$\Phi_{801}^{9}\ \Phi_{267}^{9}\ \Phi_{89}^{9}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
94604	7210	7942	$\frac{1}{722}$	$\frac{1}{11}$	$\Phi_{7942}\ \Phi_{3971}\ \Phi_{418}\ \Phi_{209}\ \Phi_{22}$
94605	7210	7209	$\frac{13}{7209}$	$\frac{514}{7209}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94606	7210	2580	$\frac{1}{516}$	$\frac{1}{15}$	$\Phi_{2580}^{3}\ \Phi_{1290}^{3}\ \Phi_{860}^{3}\ \Phi_{645}^{3}\ \Phi_{516}^{2}\ \Phi_{430}^{3}\ \Phi_{258}^{2}\ \Phi_{215}^{3}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{60}^{3}\ \Phi_{43}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94607	7210	3618	$\frac{13}{3618}$	$\frac{1}{27}$	$\Phi_{3618}^{2}\ \Phi_{1809}^{2}\ \Phi_{1206}^{2}\ \Phi_{603}^{2}\ \Phi_{402}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{54}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94608	7210	534	$\frac{1}{267}$	$\frac{19}{534}$	$\Phi_{534}^{14}\ \Phi_{267}^{13}\ \Phi_{178}^{14}\ \Phi_{89}^{13}\ \Phi_{6}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
94609	7210	7209	$\frac{34}{7209}$	$\frac{205}{7209}$	$\Phi_{7209}\ \Phi_{2403}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
94610	7210	828	$\frac{1}{207}$	$\frac{1}{36}$	$\Phi_{828}^{9}\ \Phi_{414}^{9}\ \Phi_{276}^{9}\ \Phi_{207}^{8}\ \Phi_{138}^{9}\ \Phi_{92}^{9}\ \Phi_{69}^{8}\ \Phi_{46}^{9}\ \Phi_{36}^{8}\ \Phi_{23}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
94611	7210	2403	$\frac{23}{2403}$	$\frac{34}{2403}$	$\Phi_{2403}^{3}\ \Phi_{801}^{3}\ \Phi_{267}^{3}\ \Phi_{89}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
94612	7210	7384	$\frac{1}{104}$	$\frac{1}{71}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}$
94613	7210	729	$\frac{8}{729}$	$\frac{1}{81}$	$\Phi_{729}^{10}\ \Phi_{243}^{10}\ \Phi_{81}^{9}\ \Phi_{27}^{9}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
94614	7210	3649	$\frac{1}{89}$	$\frac{44}{3649}$	$\Phi_{3649}^{2}\ \Phi_{89}\ \Phi_{41}^{2}\ \Phi_{1}^{2}$
94615	7211	14420	$\frac{1}{7210}$	$\frac{7209}{14420}$	$\Phi_{14420}\ \Phi_{2884}\ \Phi_{2060}\ \Phi_{412}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
94616	7211	10815	$\frac{1}{3605}$	$\frac{3604}{10815}$	$\Phi_{10815}\ \Phi_{2163}\ \Phi_{1545}\ \Phi_{309}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
94617	7211	7215	$\frac{4}{7215}$	$\frac{1}{5}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}\ \Phi_{37}\ \Phi_{15}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
94618	7211	8652	$\frac{1}{1442}$	$\frac{1441}{8652}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94619	7211	7217	$\frac{6}{7217}$	$\frac{1}{7}$	$\Phi_{7217}\ \Phi_{1031}\ \Phi_{1}$
94620	7211	8240	$\frac{1}{1030}$	$\frac{1029}{8240}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{412}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94621	7211	7220	$\frac{9}{7220}$	$\frac{1}{10}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{380}\ \Phi_{361}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
94622	7211	7931	$\frac{1}{721}$	$\frac{720}{7931}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
94623	7211	7224	$\frac{13}{7224}$	$\frac{1}{14}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{56}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94624	7211	7725	$\frac{1}{515}$	$\frac{514}{7725}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{309}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
94625	7211	7245	$\frac{34}{7245}$	$\frac{1}{35}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
94626	7211	7416	$\frac{1}{206}$	$\frac{205}{7416}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94627	7211	7280	$\frac{69}{7280}$	$\frac{1}{70}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94628	7211	7313	$\frac{1}{103}$	$\frac{102}{7313}$	$\Phi_{7313}\ \Phi_{71}\ \Phi_{1}$
94629	7212	7211	$\frac{1}{7211}$	$\frac{3605}{7211}$	$\Phi_{7211}\ \Phi_{1}^{2}$
94630	7212	10821	$\frac{1}{3607}$	$\frac{1}{3}$	Φ_{10821}
94631	7212	7211	$\frac{2}{7211}$	$\frac{2403}{7211}$	$\Phi_{7211}\ \Phi_{1}^{2}$
94632	7212	9620	$\frac{1}{2405}$	$\frac{1}{4}$	$\Phi_{9620}\ \Phi_{4810}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{740}\ \Phi_{370}\ \Phi_{260}\ \Phi_{148}\ \Phi_{130}\ \Phi_{74}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
94633	7212	7211	$\frac{3}{7211}$	$\frac{1802}{7211}$	$\Phi_{7211}\ \Phi_{1}^{2}$
94634	7212	9020	$\frac{1}{1804}$	$\frac{1}{5}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{820}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
94635	7212	7211	$\frac{5}{7211}$	$\frac{1201}{7211}$	$\Phi_{7211}\ \Phi_{1}^{2}$
94636	7212	8421	$\frac{1}{1203}$	$\frac{1}{7}$	$\Phi_{8421}\ \Phi_{2807}\ \Phi_{21}$
94637	7212	7211	$\frac{11}{7211}$	$\frac{600}{7211}$	$\Phi_{7211}\ \Phi_{1}^{2}$
94638	7212	7826	$\frac{1}{602}$	$\frac{1}{13}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
94639	7213	14424	$\frac{1}{7212}$	$\frac{7211}{14424}$	$\Phi_{14424}\ \Phi_{4808}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
94640	7213	7215	$\frac{2}{7215}$	$\frac{1}{3}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}\ \Phi_{37}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
94641	7213	10818	$\frac{1}{3606}$	$\frac{3605}{10818}$	$\Phi_{10818}\ \Phi_{5409}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
94642	7213	7216	$\frac{3}{7216}$	$\frac{1}{4}$	$\Phi_{7216}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{656}\ \Phi_{451}\ \Phi_{328}\ \Phi_{176}\ \Phi_{164}\ \Phi_{88}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
94643	7213	9616	$\frac{1}{2404}$	$\frac{2403}{9616}$	$\Phi_{9616}\ \Phi_{4808}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
94644	7213	9015	$\frac{1}{1803}$	$\frac{1802}{9015}$	$\Phi_{9015}\ \Phi_{3005}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
94645	7213	7218	$\frac{5}{7218}$	$\frac{1}{6}$	$\Phi_{7218}\ \Phi_{3609}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{802}\ \Phi_{401}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
94646	7213	8414	$\frac{1}{1202}$	$\frac{1201}{8414}$	$\Phi_{8414}\ \Phi_{4207}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
94647	7213	7224	$\frac{11}{7224}$	$\frac{1}{12}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{56}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
94648	7213	7813	$\frac{1}{601}$	$\frac{600}{7813}$	$\Phi_{7813}\ \Phi_{13}\ \Phi_{1}$
94649	7214	7213	$\frac{1}{7213}$	$\frac{3606}{7213}$	$\Phi_{7213}\ \Phi_{1}^{2}$
94650	7214	10824	$\frac{1}{3608}$	$\frac{1}{3}$	$\Phi_{10824}\ \Phi_{5412}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{984}\ \Phi_{492}\ \Phi_{264}\ \Phi_{246}\ \Phi_{132}\ \Phi_{123}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
94651	7215	14428	$\frac{1}{7214}$	$\frac{7213}{14428}$	$\Phi_{14428}\ \Phi_{4}\ \Phi_{1}$
94652	7215	3607	$\frac{1}{3607}$	$\frac{1202}{3607}$	$\Phi_{3607}^{2}\ \Phi_{1}^{3}$
94653	7215	4812	$\frac{1}{2406}$	$\frac{1}{4}$	$\Phi_{4812}^{2}\ \Phi_{2406}\ \Phi_{1604}^{2}\ \Phi_{1203}\ \Phi_{802}\ \Phi_{401}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94654	7215	3607	$\frac{2}{3607}$	$\frac{721}{3607}$	$\Phi_{3607}^{2}\ \Phi_{1}^{3}$
94655	7215	4332	$\frac{1}{1444}$	$\frac{1}{6}$	$\Phi_{4332}^{2}\ \Phi_{2166}^{2}\ \Phi_{1444}\ \Phi_{1083}^{2}\ \Phi_{722}\ \Phi_{361}\ \Phi_{228}^{2}\ \Phi_{114}^{2}\ \Phi_{76}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94656	7215	3607	$\frac{6}{3607}$	$\frac{277}{3607}$	$\Phi_{3607}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
94657	7215	3892	$\frac{1}{556}$	$\frac{1}{14}$	$\Phi_{3892}^2\ \Phi_{1946}^2\ \Phi_{973}^2\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
94658	7215	3607	$\frac{7}{3607}$	$\frac{240}{3607}$	$\Phi_{3607}^2\ \Phi_1^3$
94659	7215	3856	$\frac{1}{482}$	$\frac{1}{16}$	$\Phi_{3856}^2\ \Phi_{1928}^2\ \Phi_{964}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
94660	7215	3607	$\frac{18}{3607}$	$\frac{97}{3607}$	$\Phi_{3607}^2\ \Phi_1^3$
94661	7215	3724	$\frac{1}{196}$	$\frac{1}{38}$	$\Phi_{3724}^2\ \Phi_{1862}^2\ \Phi_{931}^2\ \Phi_{532}^2\ \Phi_{266}^2\ \Phi_{196}\ \Phi_{133}^2\ \Phi_{98}\ \Phi_{76}^2\ \Phi_{49}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
94662	7215	3607	$\frac{19}{3607}$	$\frac{92}{3607}$	$\Phi_{3607}^2\ \Phi_1^3$
94663	7215	3720	$\frac{1}{186}$	$\frac{1}{40}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}^2\ \Phi_{930}^2\ \Phi_{744}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}^2\ \Phi_{248}^2\ \Phi_{186}\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{120}^2\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
94664	7215	3607	$\frac{32}{3607}$	$\frac{55}{3607}$	$\Phi_{3607}^2\ \Phi_1^3$
94665	7215	3696	$\frac{1}{112}$	$\frac{1}{66}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{528}^2\ \Phi_{462}^2\ \Phi_{336}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{176}^2\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{112}\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94666	7216	7215	$\frac{1}{7215}$	$\frac{3607}{7215}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}\ \Phi_{37}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
94667	7216	3609	$\frac{1}{3609}$	$\frac{1}{3}$	$\Phi_{3609}^2\ \Phi_{1203}^2\ \Phi_{401}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
94668	7216	2405	$\frac{1}{2405}$	$\frac{601}{2405}$	$\Phi_{2405}^3\ \Phi_{481}^3\ \Phi_{185}^3\ \Phi_{65}^3\ \Phi_{37}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
94669	7216	1805	$\frac{1}{1805}$	$\frac{1}{5}$	$\Phi_{1805}^4\ \Phi_{361}^4\ \Phi_{95}^4\ \Phi_{19}^4\ \Phi_5^3\ \Phi_1^4$
94670	7216	4329	$\frac{1}{1443}$	$\frac{721}{4329}$	$\Phi_{4329}^2\ \Phi_{1443}\ \Phi_{481}\ \Phi_{333}^2\ \Phi_{117}^2\ \Phi_{111}\ \Phi_{39}\ \Phi_{37}\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
94671	7216	7215	$\frac{7}{7215}$	$\frac{901}{7215}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}\ \Phi_{37}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
94672	7216	2709	$\frac{1}{903}$	$\frac{1}{9}$	$\Phi_{2709}^3\ \Phi_{903}^2\ \Phi_{387}^3\ \Phi_{301}^2\ \Phi_{129}^2\ \Phi_{63}^3\ \Phi_{43}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
94673	7216	1443	$\frac{2}{1443}$	$\frac{131}{1443}$	$\Phi_{1443}^5\ \Phi_{481}^5\ \Phi_{111}^5\ \Phi_{39}^5\ \Phi_{37}^5\ \Phi_{13}^5\ \Phi_3^5\ \Phi_1^6$
94674	7216	2628	$\frac{1}{657}$	$\frac{1}{12}$	$\Phi_{2628}^3\ \Phi_{1314}^3\ \Phi_{876}^3\ \Phi_{657}^2\ \Phi_{438}^3\ \Phi_{292}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94675	7216	1807	$\frac{3}{1807}$	$\frac{1}{13}$	$\Phi_{1807}^4\ \Phi_{139}^4\ \Phi_{13}^3\ \Phi_1^4$
94676	7216	3885	$\frac{1}{555}$	$\frac{277}{3885}$	$\Phi_{3885}^2\ \Phi_{1295}^2\ \Phi_{777}^2\ \Phi_{555}\ \Phi_{259}^2\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}^2\ \Phi_{37}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
94677	7216	3615	$\frac{7}{3615}$	$\frac{1}{15}$	$\Phi_{3615}^2\ \Phi_{1205}^2\ \Phi_{723}^2\ \Phi_{241}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
94678	7216	481	$\frac{1}{481}$	$\frac{30}{481}$	$\Phi_{481}^{15}\ \Phi_{37}^{15}\ \Phi_{13}^{15}\ \Phi_1^{16}$
94679	7216	7684	$\frac{1}{452}$	$\frac{1}{17}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{1921}\ \Phi_{68}\ \Phi_{34}$
94680	7216	2405	$\frac{7}{2405}$	$\frac{109}{2405}$	$\Phi_{2405}^3\ \Phi_{481}^3\ \Phi_{185}^3\ \Phi_{65}^3\ \Phi_{37}^3\ \Phi_{13}^3\ \Phi_5^3\ \Phi_1^4$
94681	7216	7567	$\frac{1}{329}$	$\frac{1}{23}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{161}$
94682	7216	1813	$\frac{9}{1813}$	$\frac{1}{37}$	$\Phi_{1813}^4\ \Phi_{259}^4\ \Phi_{49}^4\ \Phi_{37}^3\ \Phi_7^4\ \Phi_1^4$
94683	7216	3705	$\frac{1}{195}$	$\frac{97}{3705}$	$\Phi_{3705}^2\ \Phi_{1235}^2\ \Phi_{741}^2\ \Phi_{285}^2\ \Phi_{247}^2\ \Phi_{195}\ \Phi_{95}^2\ \Phi_{65}\ \Phi_{57}^2\ \Phi_{39}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
94684	7216	3627	$\frac{19}{3627}$	$\frac{1}{39}$	$\Phi_{3627}^2\ \Phi_{1209}^2\ \Phi_{403}^2\ \Phi_{279}^2\ \Phi_{117}^2\ \Phi_{93}^2\ \Phi_{39}\ \Phi_{31}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
94685	7216	925	$\frac{1}{185}$	$\frac{23}{925}$	$\Phi_{925}^8\ \Phi_{185}^7\ \Phi_{37}^7\ \Phi_{25}^8\ \Phi_5^7\ \Phi_1^8$
94686	7216	1443	$\frac{8}{1443}$	$\frac{35}{1443}$	$\Phi_{1443}^5\ \Phi_{481}^5\ \Phi_{111}^5\ \Phi_{39}^5\ \Phi_{37}^5\ \Phi_{13}^5\ \Phi_3^5\ \Phi_1^6$
94687	7216	2478	$\frac{1}{177}$	$\frac{1}{42}$	$\Phi_{2478}^3\ \Phi_{1239}^3\ \Phi_{826}^3\ \Phi_{413}^3\ \Phi_{354}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94688	7216	7215	$\frac{43}{7215}$	$\frac{163}{7215}$	$\Phi_{7215}\ \Phi_{2405}\ \Phi_{1443}\ \Phi_{555}\ \Phi_{481}\ \Phi_{195}\ \Phi_{185}\ \Phi_{111}\ \Phi_{65}\ \Phi_{39}\ \Phi_{37}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
94689	7216	495	$\frac{1}{165}$	$\frac{1}{45}$	$\Phi_{495}^{15}\ \Phi_{165}^{14}\ \Phi_{99}^{15}\ \Phi_{55}^{14}\ \Phi_{45}^{14}\ \Phi_{33}^{14}\ \Phi_{15}^{13}\ \Phi_{11}^{14}\ \Phi_9^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
94690	7216	455	$\frac{4}{455}$	$\frac{1}{65}$	$\Phi_{455}^{16}\ \Phi_{91}^{16}\ \Phi_{65}^{15}\ \Phi_{35}^{16}\ \Phi_{13}^{15}\ \Phi_7^{16}\ \Phi_5^{15}\ \Phi_1^{16}$

Nr	μ	d	w_1	w_2	polynomials
94691	7216	333	$\frac{1}{111}$	$\frac{5}{333}$	$\Phi_{333}^{22}\ \Phi_{111}^{21}\ \Phi_{37}^{21}\ \Phi_{9}^{22}\ \Phi_{3}^{21}\ \Phi_{1}^{22}$
94692	7216	2405	$\frac{27}{2405}$	$\frac{29}{2405}$	$\Phi_{2405}^{3}\ \Phi_{481}^{3}\ \Phi_{185}^{3}\ \Phi_{65}^{3}\ \Phi_{37}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
94693	7216	7387	$\frac{1}{89}$	$\frac{1}{83}$	Φ_{7387}
94694	7217	14432	$\frac{1}{7216}$	$\frac{7215}{14432}$	$\Phi_{14432}\ \Phi_{1312}\ \Phi_{352}\ \Phi_{32}\ \Phi_{1}$
94695	7217	10824	$\frac{1}{3608}$	$\frac{3607}{10824}$	$\Phi_{10824}\ \Phi_{5412}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{984}\ \Phi_{492}\ \Phi_{264}\ \Phi_{246}\ \Phi_{132}\ \Phi_{123}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
94696	7217	7220	$\frac{3}{7220}$	$\frac{1}{4}$	$\Phi_{7220}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{380}\ \Phi_{361}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94697	7217	9020	$\frac{1}{1804}$	$\frac{1803}{9020}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{820}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94698	7217	3608	$\frac{3}{3608}$	$\frac{515}{3608}$	$\Phi_{3608}^{2}\ \Phi_{1804}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{88}^{2}\ \Phi_{82}^{2}\ \Phi_{44}^{2}\ \Phi_{41}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94699	7217	1032	$\frac{1}{1032}$	$\frac{1}{8}$	$\Phi_{1032}^{7}\ \Phi_{516}^{7}\ \Phi_{344}^{7}\ \Phi_{258}^{7}\ \Phi_{172}^{7}\ \Phi_{129}^{7}\ \Phi_{86}^{7}\ \Phi_{43}^{7}\ \Phi_{24}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
94700	7217	8118	$\frac{1}{902}$	$\frac{901}{8118}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{198}\ \Phi_{123}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
94701	7217	7227	$\frac{10}{7227}$	$\frac{1}{11}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{73}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
94702	7217	7872	$\frac{1}{656}$	$\frac{655}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{492}\ \Phi_{246}\ \Phi_{192}\ \Phi_{123}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
94703	7217	7232	$\frac{15}{7232}$	$\frac{1}{16}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
94704	7217	7667	$\frac{1}{451}$	$\frac{450}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{187}\ \Phi_{17}\ \Phi_{1}$
94705	7217	1034	$\frac{3}{1034}$	$\frac{1}{22}$	$\Phi_{1034}^{7}\ \Phi_{517}^{7}\ \Phi_{94}^{7}\ \Phi_{47}^{7}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
94706	7217	7544	$\frac{1}{328}$	$\frac{327}{7544}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
94707	7217	7257	$\frac{40}{7257}$	$\frac{1}{41}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{177}\ \Phi_{123}\ \Phi_{59}\ \Phi_{3}\ \Phi_{1}$
94708	7217	1056	$\frac{1}{176}$	$\frac{25}{1056}$	$\Phi_{1056}^{7}\ \Phi_{528}^{7}\ \Phi_{352}^{7}\ \Phi_{264}^{7}\ \Phi_{176}^{6}\ \Phi_{132}^{7}\ \Phi_{96}^{7}\ \Phi_{88}^{6}\ \Phi_{66}^{7}\ \Phi_{48}^{7}\ \Phi_{44}^{6}\ \Phi_{33}^{7}\ \Phi_{32}^{7}\ \Phi_{24}^{7}\ \Phi_{22}^{6}\ \Phi_{16}^{6}\ \Phi_{12}^{7}\ \Phi_{11}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
94709	7217	7260	$\frac{43}{7260}$	$\frac{1}{44}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{121}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
94710	7217	7380	$\frac{1}{164}$	$\frac{163}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{123}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
94711	7217	7298	$\frac{81}{7298}$	$\frac{1}{82}$	$\Phi_{7298}\ \Phi_{3649}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
94712	7217	7304	$\frac{1}{88}$	$\frac{87}{7304}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
94713	7218	7217	$\frac{1}{7217}$	$\frac{3608}{7217}$	$\Phi_{7217}\ \Phi_{1031}\ \Phi_{7}\ \Phi_{1}^{2}$
94714	7218	10830	$\frac{1}{3610}$	$\frac{1}{3}$	$\Phi_{10830}\ \Phi_{5415}\ \Phi_{2166}\ \Phi_{1083}\ \Phi_{570}\ \Phi_{285}\ \Phi_{114}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
94715	7218	7217	$\frac{2}{7217}$	$\frac{2405}{7217}$	$\Phi_{7217}\ \Phi_{1031}\ \Phi_{7}\ \Phi_{1}^{2}$
94716	7218	9628	$\frac{1}{2407}$	$\frac{1}{4}$	$\Phi_{9628}\ \Phi_{4814}\ \Phi_{332}\ \Phi_{166}\ \Phi_{116}\ \Phi_{58}$
94717	7218	7217	$\frac{5}{7217}$	$\frac{1202}{7217}$	$\Phi_{7217}\ \Phi_{1031}\ \Phi_{7}\ \Phi_{1}^{2}$
94718	7218	1204	$\frac{1}{1204}$	$\frac{1}{7}$	$\Phi_{1204}^{6}\ \Phi_{602}^{6}\ \Phi_{301}^{6}\ \Phi_{172}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{6}\ \Phi_{28}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
94719	7218	4124	$\frac{1}{1031}$	$\frac{515}{4124}$	$\Phi_{4124}^{2}\ \Phi_{2062}^{2}\ \Phi_{1031}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94720	7218	7217	$\frac{8}{7217}$	$\frac{801}{7217}$	$\Phi_{7217}\ \Phi_{1031}\ \Phi_{7}\ \Phi_{1}^{2}$
94721	7218	8030	$\frac{1}{803}$	$\frac{1}{10}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
94722	7218	7217	$\frac{17}{7217}$	$\frac{400}{7217}$	$\Phi_{7217}\ \Phi_{1031}\ \Phi_{7}\ \Phi_{1}^{2}$
94723	7218	7638	$\frac{1}{402}$	$\frac{1}{19}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
94724	7219	14436	$\frac{1}{7218}$	$\frac{7217}{14436}$	$\Phi_{14436}\ \Phi_{4812}\ \Phi_{1604}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94725	7219	7221	$\frac{2}{7221}$	$\frac{1}{3}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{249}\ \Phi_{87}\ \Phi_{83}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
94726	7219	10827	$\frac{1}{3609}$	$\frac{3608}{10827}$	$\Phi_{10827}\ \Phi_{27}\ \Phi_{1}$
94727	7219	9624	$\frac{1}{2406}$	$\frac{2405}{9624}$	$\Phi_{9624}\ \Phi_{4812}\ \Phi_{3208}\ \Phi_{1604}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94728	7219	7224	$\frac{5}{7224}$	$\frac{1}{6}$	$\Phi_{7224}\ \Phi_{3612}\ \Phi_{2408}\ \Phi_{1806}\ \Phi_{1204}\ \Phi_{1032}\ \Phi_{903}\ \Phi_{602}\ \Phi_{516}\ \Phi_{344}\ \Phi_{301}\ \Phi_{258}\ \Phi_{172}\ \Phi_{168}\ \Phi_{129}\ \Phi_{86}\ \Phi_{84}\ \Phi_{56}\ \Phi_{43}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
94729	7219	8421	$\frac{1}{1203}$	$\frac{1202}{8421}$	$\Phi_{8421}\ \Phi_{2807}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
94730	7219	7227	$\frac{8}{7227}$	$\frac{1}{9}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{73}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
94731	7219	8020	$\frac{1}{802}$	$\frac{801}{8020}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{2005}\ \Phi_{1604}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
94732	7219	7236	$\frac{17}{7236}$	$\frac{1}{18}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{108}\ \Phi_{67}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94733	7219	7619	$\frac{1}{401}$	$\frac{400}{7619}$	$\Phi_{7619}\ \Phi_{19}\ \Phi_{1}$
94734	7220	7219	$\frac{1}{7219}$	$\frac{3609}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94735	7220	10833	$\frac{1}{3611}$	$\frac{1}{3}$	$\Phi_{10833}\ \Phi_{471}\ \Phi_{69}$
94736	7220	7219	$\frac{3}{7219}$	$\frac{1804}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94737	7220	9030	$\frac{1}{1806}$	$\frac{1}{5}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{430}\ \Phi_{215}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
94738	7220	7219	$\frac{4}{7219}$	$\frac{1443}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94739	7220	8670	$\frac{1}{1445}$	$\frac{1}{6}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{578}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
94740	7220	7219	$\frac{9}{7219}$	$\frac{721}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94741	7220	7953	$\frac{1}{723}$	$\frac{1}{11}$	$\Phi_{7953}\ \Phi_{2651}\ \Phi_{33}$
94742	7220	7219	$\frac{18}{7219}$	$\frac{379}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94743	7220	7620	$\frac{1}{381}$	$\frac{1}{20}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{508}\ \Phi_{254}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
94744	7220	7219	$\frac{19}{7219}$	$\frac{360}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94745	7220	7602	$\frac{1}{362}$	$\frac{1}{21}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
94746	7220	7219	$\frac{37}{7219}$	$\frac{189}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94747	7220	7449	$\frac{1}{191}$	$\frac{1}{39}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{573}$
94748	7220	7219	$\frac{75}{7219}$	$\frac{94}{7219}$	$\Phi_{7219}\ \Phi_{1}^2$
94749	7220	7392	$\frac{1}{96}$	$\frac{1}{77}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
94750	7221	14440	$\frac{1}{7220}$	$\frac{7219}{14440}$	$\Phi_{14440}\ \Phi_{2888}\ \Phi_{760}\ \Phi_{152}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
94751	7221	3610	$\frac{1}{3610}$	$\frac{1203}{3610}$	$\Phi_{3610}^2\ \Phi_{1805}^2\ \Phi_{722}^2\ \Phi_{361}^2\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
94752	7221	2408	$\frac{1}{2408}$	$\frac{1}{4}$	$\Phi_{2408}^3\ \Phi_{1204}^3\ \Phi_{602}^3\ \Phi_{344}^3\ \Phi_{301}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{56}^3\ \Phi_{43}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
94753	7221	7225	$\frac{4}{7225}$	$\frac{1}{5}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{425}\ \Phi_{289}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$
94754	7221	9025	$\frac{1}{1805}$	$\frac{1804}{9025}$	$\Phi_{9025}\ \Phi_{475}\ \Phi_{25}\ \Phi_{1}$
94755	7221	2888	$\frac{1}{1444}$	$\frac{481}{2888}$	$\Phi_{2888}^3\ \Phi_{1444}^2\ \Phi_{722}^2\ \Phi_{361}^2\ \Phi_{152}^3\ \Phi_{76}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
94756	7221	2410	$\frac{3}{2410}$	$\frac{1}{10}$	$\Phi_{2410}^3\ \Phi_{1205}^3\ \Phi_{482}^3\ \Phi_{241}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
94757	7221	7942	$\frac{1}{722}$	$\frac{721}{7942}$	$\Phi_{7942}\ \Phi_{3971}\ \Phi_{418}\ \Phi_{209}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
94758	7221	2413	$\frac{6}{2413}$	$\frac{1}{19}$	$\Phi_{2413}^3\ \Phi_{127}^3\ \Phi_{19}^2\ \Phi_{1}^3$
94759	7221	7240	$\frac{19}{7240}$	$\frac{1}{20}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
94760	7221	7600	$\frac{1}{380}$	$\frac{379}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{304}\ \Phi_{200}\ \Phi_{152}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
94761	7221	2527	$\frac{1}{361}$	$\frac{120}{2527}$	$\Phi_{2527}^3\ \Phi_{361}^2\ \Phi_{133}^3\ \Phi_{19}^2\ \Phi_7^3\ \Phi_1^3$
94762	7221	1805	$\frac{7}{1805}$	$\frac{62}{1805}$	$\Phi_{1805}^4\ \Phi_{361}^4\ \Phi_{95}^4\ \Phi_{19}^4\ \Phi_5^4\ \Phi_1^5$
94763	7221	750	$\frac{1}{250}$	$\frac{1}{30}$	$\Phi_{750}^{10}\ \Phi_{375}^{10}\ \Phi_{250}^9\ \Phi_{150}^{10}\ \Phi_{125}^9\ \Phi_{75}^{10}\ \Phi_{50}^9\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
94764	7221	7258	$\frac{37}{7258}$	$\frac{1}{38}$	$\Phi_{7258}\ \Phi_{3629}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
94765	7221	2470	$\frac{1}{190}$	$\frac{63}{2470}$	$\Phi_{2470}^3\ \Phi_{1235}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{190}^2\ \Phi_{130}^3\ \Phi_{95}^2\ \Phi_{65}^3\ \Phi_{38}^2\ \Phi_{26}^3\ \Phi_{19}^2\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
94766	7221	2432	$\frac{25}{2432}$	$\frac{1}{76}$	$\Phi_{2432}^3\ \Phi_{1216}^3\ \Phi_{608}^3\ \Phi_{304}^3\ \Phi_{152}^3\ \Phi_{128}^3\ \Phi_{76}^2\ \Phi_{64}^3\ \Phi_{38}^2\ \Phi_{32}^3\ \Phi_{19}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
94767	7221	7315	$\frac{1}{95}$	$\frac{94}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_1$
94768	7221	3610	$\frac{41}{3610}$	$\frac{43}{3610}$	$\Phi_{3610}^2\ \Phi_{1805}^2\ \Phi_{722}^2\ \Phi_{361}^2\ \Phi_{190}^2\ \Phi_{95}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
94769	7221	1848	$\frac{1}{88}$	$\frac{1}{84}$	$\Phi_{1848}^4\ \Phi_{924}^4\ \Phi_{616}^4\ \Phi_{462}^4\ \Phi_{308}^4\ \Phi_{264}^4\ \Phi_{231}^4\ \Phi_{168}^4\ \Phi_{154}^4\ \Phi_{132}^4\ \Phi_{88}^3\ \Phi_{84}^3\ \Phi_{77}^4\ \Phi_{66}^4\ \Phi_{56}^4\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{33}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
94770	7222	7221	$\frac{1}{7221}$	$\frac{3610}{7221}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{249}\ \Phi_{87}\ \Phi_{83}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
94771	7222	3612	$\frac{1}{3612}$	$\frac{1}{3}$	$\Phi_{3612}^2\ \Phi_{1806}^2\ \Phi_{1204}^2\ \Phi_{903}^2\ \Phi_{602}^2\ \Phi_{516}^2\ \Phi_{301}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{84}^2\ \Phi_{43}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94772	7222	4814	$\frac{1}{2407}$	$\frac{1203}{4814}$	$\Phi_{4814}^2\ \Phi_{2407}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_2^2\ \Phi_1^2$
94773	7222	7221	$\frac{22}{7221}$	$\frac{313}{7221}$	$\Phi_{7221}\ \Phi_{2407}\ \Phi_{249}\ \Phi_{87}\ \Phi_{83}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
94774	7222	2520	$\frac{1}{315}$	$\frac{1}{24}$	$\Phi_{2520}^3\ \Phi_{1260}^3\ \Phi_{840}^3\ \Phi_{630}^3\ \Phi_{504}^3\ \Phi_{420}^3\ \Phi_{360}^3\ \Phi_{315}^2\ \Phi_{280}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{120}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94775	7222	3625	$\frac{14}{3625}$	$\frac{1}{29}$	$\Phi_{3625}^2\ \Phi_{725}^2\ \Phi_{145}^2\ \Phi_{125}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
94776	7222	3735	$\frac{1}{249}$	$\frac{124}{3735}$	$\Phi_{3735}^2\ \Phi_{1245}^2\ \Phi_{747}^2\ \Phi_{415}^2\ \Phi_{249}\ \Phi_{83}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
94777	7222	2407	$\frac{15}{2407}$	$\frac{52}{2407}$	$\Phi_{2407}^3\ \Phi_{83}^3\ \Phi_{29}^3\ \Phi_1^4$
94778	7222	7426	$\frac{1}{158}$	$\frac{1}{47}$	$\Phi_{7426}\ \Phi_{3713}\ \Phi_{94}$
94779	7222	3652	$\frac{41}{3652}$	$\frac{1}{83}$	$\Phi_{3652}^2\ \Phi_{1826}^2\ \Phi_{913}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
94780	7222	3654	$\frac{1}{87}$	$\frac{43}{3654}$	$\Phi_{3654}^2\ \Phi_{1827}^2\ \Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{522}^2\ \Phi_{406}^2\ \Phi_{261}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{126}^2\ \Phi_{87}\ \Phi_{63}^2\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
94781	7223	14444	$\frac{1}{7222}$	$\frac{7221}{14444}$	$\Phi_{14444}\ \Phi_{628}\ \Phi_{92}\ \Phi_4\ \Phi_1$
94782	7223	10833	$\frac{1}{3611}$	$\frac{3610}{10833}$	$\Phi_{10833}\ \Phi_{471}\ \Phi_{69}\ \Phi_3\ \Phi_1$
94783	7223	7245	$\frac{22}{7245}$	$\frac{1}{23}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1$
94784	7223	7536	$\frac{1}{314}$	$\frac{313}{7536}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94785	7223	3611	$\frac{15}{3611}$	$\frac{116}{3611}$	$\Phi_{3611}^2\ \Phi_{157}^2\ \Phi_{23}^2\ \Phi_1^3$
94786	7223	3744	$\frac{1}{234}$	$\frac{1}{32}$	$\Phi_{3744}^2\ \Phi_{1872}^2\ \Phi_{1248}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{288}^2\ \Phi_{234}\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}^2\ \Phi_{117}\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94787	7223	7268	$\frac{45}{7268}$	$\frac{1}{46}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{1817}\ \Phi_{316}\ \Phi_{158}\ \Phi_{92}\ \Phi_{79}\ \Phi_4\ \Phi_1$
94788	7223	7379	$\frac{1}{157}$	$\frac{156}{7379}$	$\Phi_{7379}\ \Phi_{47}\ \Phi_1$
94789	7224	7223	$\frac{1}{7223}$	$\frac{3611}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_1^2$
94790	7224	10839	$\frac{1}{3613}$	$\frac{1}{3}$	Φ_{10839}
94791	7224	7223	$\frac{2}{7223}$	$\frac{2407}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_1^2$
94792	7224	9636	$\frac{1}{2409}$	$\frac{1}{4}$	$\Phi_{9636}\ \Phi_{4818}\ \Phi_{3212}\ \Phi_{1606}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
94793	7224	7223	$\frac{3}{7223}$	$\frac{1805}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94794	7224	9035	$\frac{1}{1807}$	$\frac{1}{5}$	$\Phi_{9035}\ \Phi_{695}\ \Phi_{65}$
94795	7224	7223	$\frac{5}{7223}$	$\frac{1203}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94796	7224	8435	$\frac{1}{1205}$	$\frac{1}{7}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{35}$
94797	7224	7223	$\frac{6}{7223}$	$\frac{1031}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94798	7224	8264	$\frac{1}{1033}$	$\frac{1}{8}$	$\Phi_{8264}\ \Phi_{4132}\ \Phi_{2066}$
94799	7224	7223	$\frac{7}{7223}$	$\frac{902}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94800	7224	8136	$\frac{1}{904}$	$\frac{1}{9}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{678}\ \Phi_{339}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
94801	7224	7223	$\frac{11}{7223}$	$\frac{601}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94802	7224	7839	$\frac{1}{603}$	$\frac{1}{13}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{117}\ \Phi_{39}$
94803	7224	7223	$\frac{13}{7223}$	$\frac{515}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94804	7224	7755	$\frac{1}{517}$	$\frac{1}{15}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{33}$
94805	7224	7223	$\frac{20}{7223}$	$\frac{343}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94806	7224	7590	$\frac{1}{345}$	$\frac{1}{22}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{46}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
94807	7224	7223	$\frac{23}{7223}$	$\frac{300}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94808	7224	7550	$\frac{1}{302}$	$\frac{1}{25}$	$\Phi_{7550}\ \Phi_{3775}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{50}\ \Phi_{10}$
94809	7224	7223	$\frac{27}{7223}$	$\frac{257}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94810	7224	7511	$\frac{1}{259}$	$\frac{1}{29}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{203}$
94811	7224	1209	$\frac{5}{1209}$	$\frac{1}{31}$	$\Phi_{1209}^{6}\ \Phi_{403}^{6}\ \Phi_{93}^{6}\ \Phi_{39}^{6}\ \Phi_{31}^{5}\ \Phi_{13}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
94812	7224	932	$\frac{1}{233}$	$\frac{29}{932}$	$\Phi_{932}^{8}\ \Phi_{466}^{8}\ \Phi_{233}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
94813	7224	7223	$\frac{41}{7223}$	$\frac{171}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94814	7224	7439	$\frac{1}{173}$	$\frac{1}{43}$	Φ_{7439}
94815	7224	7223	$\frac{42}{7223}$	$\frac{167}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94816	7224	7436	$\frac{1}{169}$	$\frac{1}{44}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{286}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}$
94817	7224	7223	$\frac{55}{7223}$	$\frac{128}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94818	7224	7410	$\frac{1}{130}$	$\frac{1}{57}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{39}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
94819	7224	7223	$\frac{83}{7223}$	$\frac{85}{7223}$	$\Phi_{7223}\ \Phi_{233}\ \Phi_{31}\ \Phi_{1}^{2}$
94820	7224	7395	$\frac{1}{87}$	$\frac{1}{85}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{51}\ \Phi_{15}$
94821	7225	14448	$\frac{1}{7224}$	$\frac{7223}{14448}$	$\Phi_{14448}\ \Phi_{4816}\ \Phi_{2064}\ \Phi_{688}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
94822	7225	7227	$\frac{2}{7227}$	$\frac{1}{3}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{73}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
94823	7225	10836	$\frac{1}{3612}$	$\frac{3611}{10836}$	$\Phi_{10836}\ \Phi_{5418}\ \Phi_{2709}\ \Phi_{1548}\ \Phi_{774}\ \Phi_{387}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
94824	7225	7228	$\frac{3}{7228}$	$\frac{1}{4}$	$\Phi_{7228}\ \Phi_{3614}\ \Phi_{1807}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
94825	7225	9632	$\frac{1}{2408}$	$\frac{2407}{9632}$	$\Phi_{9632}\ \Phi_{4816}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
94826	7225	1806	$\frac{1}{1806}$	$\frac{361}{1806}$	$\Phi_{1806}^{4}\ \Phi_{903}^{4}\ \Phi_{602}^{4}\ \Phi_{301}^{4}\ \Phi_{258}^{4}\ \Phi_{129}^{4}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{42}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
94827	7225	1446	$\frac{1}{1446}$	$\frac{1}{6}$	$\Phi_{1446}^{5}\ \Phi_{723}^{5}\ \Phi_{482}^{5}\ \Phi_{241}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
94828	7225	7231	$\frac{6}{7231}$	$\frac{1}{7}$	$\Phi_{7231}\ \Phi_{1033}\ \Phi_{1}$
94829	7225	8428	$\frac{1}{1204}$	$\frac{1203}{8428}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
94830	7225	7232	$\frac{7}{7232}$	$\frac{1}{8}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
94831	7225	8256	$\frac{1}{1032}$	$\frac{1031}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
94832	7225	8127	$\frac{1}{903}$	$\frac{902}{8127}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{387}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
94833	7225	7236	$\frac{11}{7236}$	$\frac{1}{12}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{108}\ \Phi_{67}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
94834	7225	7826	$\frac{1}{602}$	$\frac{601}{7826}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
94835	7225	7238	$\frac{13}{7238}$	$\frac{1}{14}$	$\Phi_{7238}\ \Phi_{3619}\ \Phi_{1034}\ \Phi_{658}\ \Phi_{517}\ \Phi_{329}\ \Phi_{154}\ \Phi_{94}\ \Phi_{77}\ \Phi_{47}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
94836	7225	1548	$\frac{1}{516}$	$\frac{103}{1548}$	$\Phi_{1548}^5\ \Phi_{774}^5\ \Phi_{516}^4\ \Phi_{387}^5\ \Phi_{258}^4\ \Phi_{172}^4\ \Phi_{129}^4\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^4\ \Phi_9^5\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
94837	7225	903	$\frac{2}{903}$	$\frac{53}{903}$	$\Phi_{903}^8\ \Phi_{301}^8\ \Phi_{129}^8\ \Phi_{43}^8\ \Phi_{21}^8\ \Phi_7^8\ \Phi_3^8\ \Phi_1^9$
94838	7225	1278	$\frac{1}{426}$	$\frac{1}{18}$	$\Phi_{1278}^6\ \Phi_{639}^6\ \Phi_{426}^5\ \Phi_{213}^5\ \Phi_{142}^5\ \Phi_{71}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
94839	7225	1449	$\frac{4}{1449}$	$\frac{1}{21}$	$\Phi_{1449}^5\ \Phi_{483}^5\ \Phi_{207}^5\ \Phi_{161}^5\ \Phi_{69}^5\ \Phi_{63}^5\ \Phi_{23}^5\ \Phi_{21}^4\ \Phi_9^5\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
94840	7225	7568	$\frac{1}{344}$	$\frac{343}{7568}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
94841	7225	7248	$\frac{23}{7248}$	$\frac{1}{24}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
94842	7225	301	$\frac{1}{301}$	$\frac{12}{301}$	$\Phi_{301}^{24}\ \Phi_{43}^{24}\ \Phi_7^{24}\ \Phi_1^{25}$
94843	7225	3770	$\frac{1}{290}$	$\frac{1}{26}$	$\Phi_{3770}^2\ \Phi_{1885}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{290}\ \Phi_{145}\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{58}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
94844	7225	7252	$\frac{27}{7252}$	$\frac{1}{28}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{196}\ \Phi_{148}\ \Phi_{98}\ \Phi_{74}\ \Phi_{49}\ \Phi_{37}\ \Phi_1$
94845	7225	7482	$\frac{1}{258}$	$\frac{257}{7482}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
94846	7225	7266	$\frac{41}{7266}$	$\frac{1}{42}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
94847	7225	7267	$\frac{42}{7267}$	$\frac{1}{43}$	$\Phi_{7267}\ \Phi_{559}\ \Phi_{169}\ \Phi_{13}\ \Phi_1$
94848	7225	7396	$\frac{1}{172}$	$\frac{171}{7396}$	$\Phi_{7396}\ \Phi_{3698}\ \Phi_{1849}\ \Phi_1$
94849	7225	7392	$\frac{1}{168}$	$\frac{167}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
94850	7225	1456	$\frac{11}{1456}$	$\frac{1}{56}$	$\Phi_{1456}^5\ \Phi_{728}^5\ \Phi_{364}^5\ \Phi_{208}^5\ \Phi_{182}^5\ \Phi_{112}^5\ \Phi_{104}^5\ \Phi_{91}^5\ \Phi_{56}^4\ \Phi_{52}^5\ \Phi_{28}^4\ \Phi_{26}^5\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_{13}^5\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
94851	7225	7353	$\frac{1}{129}$	$\frac{128}{7353}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{387}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_1$
94852	7225	7308	$\frac{83}{7308}$	$\frac{1}{84}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{87}\ \Phi_{63}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
94853	7225	86	$\frac{1}{86}$	$\frac{1}{86}$	$\Phi_{86}^{84}\ \Phi_{43}^{84}\ \Phi_2^{84}\ \Phi_1^{85}$
94854	7226	7225	$\frac{1}{7225}$	$\frac{3612}{7225}$	$\Phi_{7225}\ \Phi_{1445}\ \Phi_{425}\ \Phi_{289}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
94855	7226	10842	$\frac{1}{3614}$	$\frac{1}{3}$	$\Phi_{10842}\ \Phi_{5421}\ \Phi_{834}\ \Phi_{417}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
94856	7226	3615	$\frac{2}{3615}$	$\frac{1}{5}$	$\Phi_{3615}^2\ \Phi_{1205}^2\ \Phi_{723}^2\ \Phi_{241}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
94857	7226	4335	$\frac{1}{1445}$	$\frac{722}{4335}$	$\Phi_{4335}^2\ \Phi_{1445}\ \Phi_{867}^2\ \Phi_{289}\ \Phi_{255}^2\ \Phi_{85}\ \Phi_{51}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
94858	7226	3621	$\frac{8}{3621}$	$\frac{1}{17}$	$\Phi_{3621}^2\ \Phi_{1207}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
94859	7226	3825	$\frac{1}{425}$	$\frac{212}{3825}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}\ \Phi_{255}^2\ \Phi_{225}^2\ \Phi_{153}^2\ \Phi_{85}\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
94860	7226	3625	$\frac{12}{3625}$	$\frac{1}{25}$	$\Phi_{3625}^2\ \Phi_{725}^2\ \Phi_{145}^2\ \Phi_{125}^2\ \Phi_{29}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
94861	7226	3757	$\frac{1}{289}$	$\frac{144}{3757}$	$\Phi_{3757}^2\ \Phi_{289}\ \Phi_{221}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_1^2$
94862	7226	3655	$\frac{42}{3655}$	$\frac{1}{85}$	$\Phi_{3655}^2\ \Phi_{731}^2\ \Phi_{215}^2\ \Phi_{85}\ \Phi_{43}^2\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
94863	7227	14452	$\frac{1}{7226}$	$\frac{7225}{14452}$	$\Phi_{14452}\ \Phi_4\ \Phi_1$
94864	7227	3613	$\frac{1}{3613}$	$\frac{1204}{3613}$	$\Phi_{3613}^2\ \Phi_1^3$
94865	7227	4820	$\frac{1}{2410}$	$\frac{1}{4}$	$\Phi_{4820}^2\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{964}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
94866	7227	3613	$\frac{4}{3613}$	$\frac{401}{3613}$	$\Phi_{3613}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
94867	7227	4020	$\frac{1}{804}$	$\frac{1}{10}$	$\Phi_{4020}^2\ \Phi_{2010}^2\ \Phi_{1340}^2\ \Phi_{1005}^2\ \Phi_{804}\ \Phi_{670}^2\ \Phi_{402}\ \Phi_{335}^2\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
94868	7227	3613	$\frac{5}{3613}$	$\frac{328}{3613}$	$\Phi_{3613}^2\ \Phi_1^3$
94869	7227	3948	$\frac{1}{658}$	$\frac{1}{12}$	$\Phi_{3948}^2\ \Phi_{1974}^2\ \Phi_{1316}^2\ \Phi_{987}^2\ \Phi_{658}\ \Phi_{564}^2\ \Phi_{329}\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{84}^2\ \Phi_{47}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
94870	7227	3613	$\frac{16}{3613}$	$\frac{109}{3613}$	$\Phi_{3613}^2\ \Phi_1^3$
94871	7227	3740	$\frac{1}{220}$	$\frac{1}{34}$	$\Phi_{3740}^2\ \Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{340}^2\ \Phi_{220}\ \Phi_{187}^2\ \Phi_{170}^2\ \Phi_{110}\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
94872	7227	3613	$\frac{36}{3613}$	$\frac{49}{3613}$	$\Phi_{3613}^2\ \Phi_1^3$
94873	7227	3700	$\frac{1}{100}$	$\frac{1}{74}$	$\Phi_{3700}^2\ \Phi_{1850}^2\ \Phi_{925}^2\ \Phi_{740}^2\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
94874	7228	7227	$\frac{1}{7227}$	$\frac{3613}{7227}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{73}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
94875	7228	3615	$\frac{1}{3615}$	$\frac{1}{3}$	$\Phi_{3615}^2\ \Phi_{1205}^2\ \Phi_{723}^2\ \Phi_{241}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
94876	7228	2409	$\frac{1}{2409}$	$\frac{602}{2409}$	$\Phi_{2409}^3\ \Phi_{803}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
94877	7228	9040	$\frac{1}{1808}$	$\frac{1}{5}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
94878	7228	1809	$\frac{2}{1809}$	$\frac{1}{9}$	$\Phi_{1809}^4\ \Phi_{603}^4\ \Phi_{201}^4\ \Phi_{67}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
94879	7228	4015	$\frac{1}{803}$	$\frac{401}{4015}$	$\Phi_{4015}^2\ \Phi_{803}\ \Phi_{365}^2\ \Phi_{73}\ \Phi_{55}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
94880	7228	3619	$\frac{5}{3619}$	$\frac{1}{11}$	$\Phi_{3619}^2\ \Phi_{517}^2\ \Phi_{329}^2\ \Phi_{77}^2\ \Phi_{47}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
94881	7228	1971	$\frac{1}{657}$	$\frac{164}{1971}$	$\Phi_{1971}^4\ \Phi_{657}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
94882	7228	2409	$\frac{4}{2409}$	$\frac{185}{2409}$	$\Phi_{2409}^3\ \Phi_{803}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
94883	7228	7798	$\frac{1}{557}$	$\frac{1}{14}$	$\Phi_{7798}\ \Phi_{3899}\ \Phi_{1114}$
94884	7228	7227	$\frac{25}{7227}$	$\frac{277}{7227}$	$\Phi_{7227}\ \Phi_{2409}\ \Phi_{803}\ \Phi_{657}\ \Phi_{219}\ \Phi_{99}\ \Phi_{73}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
94885	7228	837	$\frac{1}{279}$	$\frac{1}{27}$	$\Phi_{837}^9\ \Phi_{279}^8\ \Phi_{93}^8\ \Phi_{31}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
94886	7228	1815	$\frac{8}{1815}$	$\frac{1}{33}$	$\Phi_{1815}^4\ \Phi_{605}^4\ \Phi_{363}^4\ \Phi_{165}^4\ \Phi_{121}^4\ \Phi_{55}^4\ \Phi_{33}^3\ \Phi_{15}^4\ \Phi_{11}^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
94887	7228	3723	$\frac{1}{219}$	$\frac{109}{3723}$	$\Phi_{3723}^2\ \Phi_{1241}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
94888	7228	2409	$\frac{17}{2409}$	$\frac{46}{2409}$	$\Phi_{2409}^3\ \Phi_{803}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
94889	7228	7420	$\frac{1}{140}$	$\frac{1}{53}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}$
94890	7228	1825	$\frac{18}{1825}$	$\frac{1}{73}$	$\Phi_{1825}^4\ \Phi_{365}^4\ \Phi_{73}^3\ \Phi_{25}^4\ \Phi_5^4\ \Phi_1^4$
94891	7228	3663	$\frac{1}{99}$	$\frac{49}{3663}$	$\Phi_{3663}^2\ \Phi_{1221}^2\ \Phi_{407}^2\ \Phi_{333}^2\ \Phi_{111}^2\ \Phi_{99}\ \Phi_{37}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
94892	7229	14456	$\frac{1}{7228}$	$\frac{7227}{14456}$	$\Phi_{14456}\ \Phi_{1112}\ \Phi_{104}\ \Phi_8\ \Phi_1$
94893	7229	10842	$\frac{1}{3614}$	$\frac{3613}{10842}$	$\Phi_{10842}\ \Phi_{5421}\ \Phi_{834}\ \Phi_{417}\ \Phi_{78}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$
94894	7229	7232	$\frac{3}{7232}$	$\frac{1}{4}$	$\Phi_{7232}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
94895	7229	9035	$\frac{1}{1807}$	$\frac{1806}{9035}$	$\Phi_{9035}\ \Phi_{695}\ \Phi_{65}\ \Phi_5\ \Phi_1$
94896	7229	7241	$\frac{12}{7241}$	$\frac{1}{13}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_1$
94897	7229	7784	$\frac{1}{556}$	$\frac{555}{7784}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{973}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
94898	7229	7254	$\frac{25}{7254}$	$\frac{1}{26}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
94899	7229	7506	$\frac{1}{278}$	$\frac{277}{7506}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
94900	7229	7280	$\frac{51}{7280}$	$\frac{1}{52}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
94901	7229	7367	$\frac{1}{139}$	$\frac{138}{7367}$	$\Phi_{7367}\ \Phi_{53}\ \Phi_1$
94902	7230	7229	$\frac{1}{7229}$	$\frac{3614}{7229}$	$\Phi_{7229}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
94903	7230	10848	$\frac{1}{3616}$	$\frac{1}{3}$	$\Phi_{10848}\ \Phi_{5424}\ \Phi_{2712}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{339}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
94904	7230	7229	$\frac{2}{7229}$	$\frac{2409}{7229}$	$\Phi_{7229}\ \Phi_{1}^{2}$
94905	7230	9644	$\frac{1}{2411}$	$\frac{1}{4}$	$\Phi_{9644}\ \Phi_{4822}$
94906	7230	7229	$\frac{4}{7229}$	$\frac{1445}{7229}$	$\Phi_{7229}\ \Phi_{1}^{2}$
94907	7230	8682	$\frac{1}{1447}$	$\frac{1}{6}$	$\Phi_{8682}\ \Phi_{4341}\ \Phi_{2894}$
94908	7230	7229	$\frac{5}{7229}$	$\frac{1204}{7229}$	$\Phi_{7229}\ \Phi_{1}^{2}$
94909	7230	8442	$\frac{1}{1206}$	$\frac{1}{7}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
94910	7230	7229	$\frac{9}{7229}$	$\frac{722}{7229}$	$\Phi_{7229}\ \Phi_{1}^{2}$
94911	7230	7964	$\frac{1}{724}$	$\frac{1}{11}$	$\Phi_{7964}\ \Phi_{3982}\ \Phi_{1991}\ \Phi_{44}\ \Phi_{22}$
94912	7230	7229	$\frac{14}{7229}$	$\frac{481}{7229}$	$\Phi_{7229}\ \Phi_{1}^{2}$
94913	7230	7728	$\frac{1}{483}$	$\frac{1}{16}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
94914	7230	7229	$\frac{29}{7229}$	$\frac{240}{7229}$	$\Phi_{7229}\ \Phi_{1}^{2}$
94915	7230	7502	$\frac{1}{242}$	$\frac{1}{31}$	$\Phi_{7502}\ \Phi_{3751}\ \Phi_{682}\ \Phi_{341}\ \Phi_{62}$
94916	7231	14460	$\frac{1}{7230}$	$\frac{7229}{14460}$	$\Phi_{14460}\ \Phi_{4820}\ \Phi_{2892}\ \Phi_{964}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
94917	7231	7233	$\frac{2}{7233}$	$\frac{1}{3}$	$\Phi_{7233}\ \Phi_{2411}\ \Phi_{1}$
94918	7231	10845	$\frac{1}{3615}$	$\frac{3614}{10845}$	$\Phi_{10845}\ \Phi_{2169}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
94919	7231	9640	$\frac{1}{2410}$	$\frac{2409}{9640}$	$\Phi_{9640}\ \Phi_{4820}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94920	7231	7235	$\frac{4}{7235}$	$\frac{1}{5}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{1}$
94921	7231	7236	$\frac{5}{7236}$	$\frac{1}{6}$	$\Phi_{7236}\ \Phi_{3618}\ \Phi_{2412}\ \Phi_{1809}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{108}\ \Phi_{67}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
94922	7231	8676	$\frac{1}{1446}$	$\frac{1445}{8676}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{964}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
94923	7231	1205	$\frac{1}{1205}$	$\frac{172}{1205}$	$\Phi_{1205}^{6}\ \Phi_{241}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
94924	7231	4136	$\frac{1}{1034}$	$\frac{1}{8}$	$\Phi_{4136}^{2}\ \Phi_{2068}^{2}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{376}^{2}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{88}^{2}\ \Phi_{47}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94925	7231	7240	$\frac{9}{7240}$	$\frac{1}{10}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94926	7231	7953	$\frac{1}{723}$	$\frac{722}{7953}$	$\Phi_{7953}\ \Phi_{2651}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
94927	7231	1035	$\frac{2}{1035}$	$\frac{1}{15}$	$\Phi_{1035}^{7}\ \Phi_{345}^{7}\ \Phi_{207}^{7}\ \Phi_{115}^{7}\ \Phi_{69}^{7}\ \Phi_{45}^{7}\ \Phi_{23}^{7}\ \Phi_{15}^{6}\ \Phi_{9}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
94928	7231	7712	$\frac{1}{482}$	$\frac{481}{7712}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
94929	7231	7260	$\frac{29}{7260}$	$\frac{1}{30}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{121}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
94930	7231	7471	$\frac{1}{241}$	$\frac{240}{7471}$	$\Phi_{7471}\ \Phi_{31}\ \Phi_{1}$
94931	7232	7231	$\frac{1}{7231}$	$\frac{3615}{7231}$	$\Phi_{7231}\ \Phi_{1033}\ \Phi_{7}\ \Phi_{1}^{2}$
94932	7232	10851	$\frac{1}{3617}$	$\frac{1}{3}$	Φ_{10851}
94933	7232	7231	$\frac{3}{7231}$	$\frac{1807}{7231}$	$\Phi_{7231}\ \Phi_{1033}\ \Phi_{7}\ \Phi_{1}^{2}$
94934	7232	9045	$\frac{1}{1809}$	$\frac{1}{5}$	$\Phi_{9045}\ \Phi_{3015}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
94935	7232	3619	$\frac{3}{3619}$	$\frac{1}{7}$	$\Phi_{3619}^{2}\ \Phi_{517}^{2}\ \Phi_{329}^{2}\ \Phi_{77}^{2}\ \Phi_{47}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
94936	7232	1033	$\frac{1}{1033}$	$\frac{129}{1033}$	$\Phi_{1033}^{7}\ \Phi_{1}^{8}$
94937	7232	8145	$\frac{1}{905}$	$\frac{1}{9}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{45}\ \Phi_{15}$
94938	7232	7231	$\frac{15}{7231}$	$\frac{451}{7231}$	$\Phi_{7231}\ \Phi_{1033}\ \Phi_{7}\ \Phi_{1}^{2}$
94939	7232	7701	$\frac{1}{453}$	$\frac{1}{17}$	$\Phi_{7701}\ \Phi_{2567}\ \Phi_{51}$

Nr	μ	d	w_1	w_2	polynomials
94940	7232	7231	$\frac{31}{7231}$	$\frac{225}{7231}$	$\Phi_{7231}\ \Phi_{1033}\ \Phi_{7}\ \Phi_{1}^{2}$
94941	7232	7491	$\frac{1}{227}$	$\frac{1}{33}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{681}$
94942	7232	1033	$\frac{9}{1033}$	$\frac{16}{1033}$	$\Phi_{1033}^{7}\ \Phi_{1}^{8}$
94943	7232	7410	$\frac{1}{114}$	$\frac{1}{65}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
94944	7233	14464	$\frac{1}{7232}$	$\frac{7231}{14464}$	$\Phi_{14464}\ \Phi_{128}\ \Phi_{1}$
94945	7233	3616	$\frac{1}{3616}$	$\frac{1205}{3616}$	$\Phi_{3616}^{2}\ \Phi_{1808}^{2}\ \Phi_{904}^{2}\ \Phi_{452}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94946	7233	2412	$\frac{1}{2412}$	$\frac{1}{4}$	$\Phi_{2412}^{3}\ \Phi_{1206}^{3}\ \Phi_{804}^{3}\ \Phi_{603}^{3}\ \Phi_{402}^{3}\ \Phi_{268}^{3}\ \Phi_{201}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94947	7233	9040	$\frac{1}{1808}$	$\frac{1807}{9040}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94948	7233	7240	$\frac{7}{7240}$	$\frac{1}{8}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
94949	7233	2712	$\frac{1}{904}$	$\frac{301}{2712}$	$\Phi_{2712}^{3}\ \Phi_{1356}^{3}\ \Phi_{904}^{2}\ \Phi_{678}^{3}\ \Phi_{452}^{2}\ \Phi_{339}^{3}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94950	7233	2416	$\frac{5}{2416}$	$\frac{1}{16}$	$\Phi_{2416}^{3}\ \Phi_{1208}^{3}\ \Phi_{604}^{3}\ \Phi_{302}^{3}\ \Phi_{151}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94951	7233	7684	$\frac{1}{452}$	$\frac{451}{7684}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{1921}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
94952	7233	7264	$\frac{31}{7264}$	$\frac{1}{32}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
94953	7233	2486	$\frac{1}{226}$	$\frac{75}{2486}$	$\Phi_{2486}^{3}\ \Phi_{1243}^{3}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94954	7233	2432	$\frac{21}{2432}$	$\frac{1}{64}$	$\Phi_{2432}^{3}\ \Phi_{1216}^{3}\ \Phi_{608}^{3}\ \Phi_{304}^{3}\ \Phi_{152}^{3}\ \Phi_{128}^{3}\ \Phi_{76}^{3}\ \Phi_{64}^{2}\ \Phi_{38}^{3}\ \Phi_{32}^{2}\ \Phi_{19}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
94955	7233	7345	$\frac{1}{113}$	$\frac{112}{7345}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{565}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
94956	7234	7233	$\frac{1}{7233}$	$\frac{3616}{7233}$	$\Phi_{7233}\ \Phi_{2411}\ \Phi_{3}\ \Phi_{1}^{2}$
94957	7234	3618	$\frac{1}{3618}$	$\frac{1}{3}$	$\Phi_{3618}^{2}\ \Phi_{1809}^{2}\ \Phi_{1206}^{2}\ \Phi_{603}^{2}\ \Phi_{402}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{54}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94958	7234	4822	$\frac{1}{2411}$	$\frac{1205}{4822}$	$\Phi_{4822}^{2}\ \Phi_{2411}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
94959	7235	14468	$\frac{1}{7234}$	$\frac{7233}{14468}$	$\Phi_{14468}\ \Phi_{4}\ \Phi_{1}$
94960	7235	10851	$\frac{1}{3617}$	$\frac{3616}{10851}$	$\Phi_{10851}\ \Phi_{3}\ \Phi_{1}$
94961	7235	3617	$\frac{2}{3617}$	$\frac{723}{3617}$	$\Phi_{3617}^{2}\ \Phi_{1}^{3}$
94962	7235	4344	$\frac{1}{1448}$	$\frac{1}{6}$	$\Phi_{4344}^{2}\ \Phi_{2172}^{2}\ \Phi_{1448}\ \Phi_{1086}^{2}\ \Phi_{724}\ \Phi_{543}^{2}\ \Phi_{362}\ \Phi_{181}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
94963	7236	7235	$\frac{1}{7235}$	$\frac{3617}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94964	7236	10857	$\frac{1}{3619}$	$\frac{1}{3}$	$\Phi_{10857}\ \Phi_{1551}\ \Phi_{987}\ \Phi_{231}\ \Phi_{141}\ \Phi_{33}\ \Phi_{21}$
94965	7236	7235	$\frac{2}{7235}$	$\frac{2411}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94966	7236	9652	$\frac{1}{2413}$	$\frac{1}{4}$	$\Phi_{9652}\ \Phi_{4826}\ \Phi_{508}\ \Phi_{254}\ \Phi_{76}\ \Phi_{38}$
94967	7236	7235	$\frac{3}{7235}$	$\frac{1808}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94968	7236	1810	$\frac{1}{1810}$	$\frac{1}{5}$	$\Phi_{1810}^{4}\ \Phi_{905}^{4}\ \Phi_{362}^{4}\ \Phi_{181}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
94969	7236	1447	$\frac{1}{1447}$	$\frac{241}{1447}$	$\Phi_{1447}^{5}\ \Phi_{1}^{6}$
94970	7236	8449	$\frac{1}{1207}$	$\frac{1}{7}$	$\Phi_{8449}\ \Phi_{497}\ \Phi_{119}$
94971	7236	7235	$\frac{8}{7235}$	$\frac{803}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94972	7236	1610	$\frac{1}{805}$	$\frac{1}{10}$	$\Phi_{1610}^{5}\ \Phi_{805}^{4}\ \Phi_{322}^{5}\ \Phi_{230}^{5}\ \Phi_{161}^{4}\ \Phi_{115}^{4}\ \Phi_{70}^{5}\ \Phi_{46}^{5}\ \Phi_{35}^{4}\ \Phi_{23}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
94973	7236	7235	$\frac{11}{7235}$	$\frac{602}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94974	7236	7852	$\frac{1}{604}$	$\frac{1}{13}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{1963}\ \Phi_{52}\ \Phi_{26}$
94975	7236	7235	$\frac{17}{7235}$	$\frac{401}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
94976	7236	7657	$\frac{1}{403}$	$\frac{1}{19}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{247}$
94977	7236	7235	$\frac{26}{7235}$	$\frac{267}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94978	7236	7532	$\frac{1}{269}$	$\frac{1}{28}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1883}\ \Phi_{1076}\ \Phi_{538}$
94979	7236	1447	$\frac{7}{1447}$	$\frac{40}{1447}$	$\Phi_{1447}^{5}\ \Phi_{1}^{6}$
94980	7236	7474	$\frac{1}{202}$	$\frac{1}{37}$	$\Phi_{7474}\ \Phi_{3737}\ \Phi_{74}$
94981	7236	7235	$\frac{53}{7235}$	$\frac{133}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94982	7236	1485	$\frac{1}{135}$	$\frac{1}{55}$	$\Phi_{1485}^{5}\ \Phi_{495}^{5}\ \Phi_{297}^{5}\ \Phi_{165}^{5}\ \Phi_{135}^{4}\ \Phi_{99}^{5}\ \Phi_{55}^{4}\ \Phi_{45}^{4}\ \Phi_{33}^{5}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
94983	7236	7235	$\frac{66}{7235}$	$\frac{107}{7235}$	$\Phi_{7235}\ \Phi_{1447}\ \Phi_{5}\ \Phi_{1}^{2}$
94984	7236	7412	$\frac{1}{109}$	$\frac{1}{68}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{1853}\ \Phi_{436}\ \Phi_{218}$
94985	7237	14472	$\frac{1}{7236}$	$\frac{7235}{14472}$	$\Phi_{14472}\ \Phi_{4824}\ \Phi_{1608}\ \Phi_{536}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
94986	7237	7239	$\frac{2}{7239}$	$\frac{1}{3}$	$\Phi_{7239}\ \Phi_{2413}\ \Phi_{381}\ \Phi_{127}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
94987	7237	10854	$\frac{1}{3618}$	$\frac{3617}{10854}$	$\Phi_{10854}\ \Phi_{5427}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
94988	7237	7240	$\frac{3}{7240}$	$\frac{1}{4}$	$\Phi_{7240}\ \Phi_{3620}\ \Phi_{1810}\ \Phi_{1448}\ \Phi_{905}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
94989	7237	9648	$\frac{1}{2412}$	$\frac{2411}{9648}$	$\Phi_{9648}\ \Phi_{4824}\ \Phi_{3216}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
94990	7237	9045	$\frac{1}{1809}$	$\frac{1808}{9045}$	$\Phi_{9045}\ \Phi_{3015}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
94991	7237	7242	$\frac{5}{7242}$	$\frac{1}{6}$	$\Phi_{7242}\ \Phi_{3621}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{102}\ \Phi_{71}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
94992	7237	8442	$\frac{1}{1206}$	$\frac{1205}{8442}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{938}\ \Phi_{469}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
94993	7237	7245	$\frac{8}{7245}$	$\frac{1}{9}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
94994	7237	8040	$\frac{1}{804}$	$\frac{803}{8040}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
94995	7237	7248	$\frac{11}{7248}$	$\frac{1}{12}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
94996	7237	7839	$\frac{1}{603}$	$\frac{602}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
94997	7237	7254	$\frac{17}{7254}$	$\frac{1}{18}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
94998	7237	7638	$\frac{1}{402}$	$\frac{401}{7638}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
94999	7237	7263	$\frac{26}{7263}$	$\frac{1}{27}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{1}$
95000	7237	7504	$\frac{1}{268}$	$\frac{267}{7504}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
95001	7237	7272	$\frac{35}{7272}$	$\frac{1}{36}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
95002	7237	7437	$\frac{1}{201}$	$\frac{200}{7437}$	$\Phi_{7437}\ \Phi_{2479}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
95003	7237	7290	$\frac{53}{7290}$	$\frac{1}{54}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{729}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
95004	7237	7370	$\frac{1}{134}$	$\frac{133}{7370}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{670}\ \Phi_{335}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
95005	7237	7303	$\frac{66}{7303}$	$\frac{1}{67}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{1}$
95006	7237	7344	$\frac{1}{108}$	$\frac{107}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
95007	7238	7237	$\frac{1}{7237}$	$\frac{3618}{7237}$	$\Phi_{7237}\ \Phi_{1}^{2}$
95008	7238	10860	$\frac{1}{3620}$	$\frac{1}{3}$	$\Phi_{10860}\ \Phi_{5430}\ \Phi_{2715}\ \Phi_{2172}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
95009	7238	7237	$\frac{6}{7237}$	$\frac{1033}{7237}$	$\Phi_{7237}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
95010	7238	8280	$\frac{1}{1035}$	$\frac{1}{8}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
95011	7238	7237	$\frac{10}{7237}$	$\frac{657}{7237}$	$\Phi_{7237}\ \Phi_{1}^{2}$
95012	7238	7908	$\frac{1}{659}$	$\frac{1}{12}$	$\Phi_{7908}\ \Phi_{3954}\ \Phi_{2636}\ \Phi_{1977}\ \Phi_{1318}$
95013	7238	7237	$\frac{13}{7237}$	$\frac{516}{7237}$	$\Phi_{7237}\ \Phi_{1}^{2}$
95014	7238	7770	$\frac{1}{518}$	$\frac{1}{15}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
95015	7238	7237	$\frac{21}{7237}$	$\frac{328}{7237}$	$\Phi_{7237}\ \Phi_{1}^{2}$
95016	7238	7590	$\frac{1}{330}$	$\frac{1}{23}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{253}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}$
95017	7238	7237	$\frac{46}{7237}$	$\frac{153}{7237}$	$\Phi_{7237}\ \Phi_{1}^{2}$
95018	7238	7440	$\frac{1}{155}$	$\frac{1}{48}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
95019	7238	7237	$\frac{76}{7237}$	$\frac{93}{7237}$	$\Phi_{7237}\ \Phi_{1}^{2}$
95020	7238	7410	$\frac{1}{95}$	$\frac{1}{78}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{65}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
95021	7239	14476	$\frac{1}{7238}$	$\frac{7237}{14476}$	$\Phi_{14476}\ \Phi_{2068}\ \Phi_{1316}\ \Phi_{308}\ \Phi_{188}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
95022	7239	3619	$\frac{1}{3619}$	$\frac{1206}{3619}$	$\Phi_{3619}^{2}\ \Phi_{517}^{2}\ \Phi_{329}^{2}\ \Phi_{77}^{2}\ \Phi_{47}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
95023	7239	4828	$\frac{1}{2414}$	$\frac{1}{4}$	$\Phi_{4828}^{2}\ \Phi_{2414}\ \Phi_{1207}\ \Phi_{284}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{68}^{2}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
95024	7239	2415	$\frac{2}{2415}$	$\frac{1}{7}$	$\Phi_{2415}^{3}\ \Phi_{805}^{3}\ \Phi_{483}^{3}\ \Phi_{345}^{3}\ \Phi_{161}^{3}\ \Phi_{115}^{3}\ \Phi_{105}^{3}\ \Phi_{69}^{3}\ \Phi_{35}^{3}\ \Phi_{23}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
95025	7239	8272	$\frac{1}{1034}$	$\frac{1033}{8272}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95026	7239	7249	$\frac{10}{7249}$	$\frac{1}{11}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{1}$
95027	7239	2632	$\frac{1}{658}$	$\frac{219}{2632}$	$\Phi_{2632}^{3}\ \Phi_{1316}^{3}\ \Phi_{658}^{2}\ \Phi_{376}^{3}\ \Phi_{329}^{2}\ \Phi_{188}^{3}\ \Phi_{94}^{2}\ \Phi_{56}^{3}\ \Phi_{47}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95028	7239	7252	$\frac{13}{7252}$	$\frac{1}{14}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{196}\ \Phi_{148}\ \Phi_{98}\ \Phi_{74}\ \Phi_{49}\ \Phi_{37}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
95029	7239	2585	$\frac{1}{517}$	$\frac{172}{2585}$	$\Phi_{2585}^{3}\ \Phi_{517}^{2}\ \Phi_{235}^{3}\ \Phi_{55}^{3}\ \Phi_{47}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
95030	7239	3619	$\frac{9}{3619}$	$\frac{190}{3619}$	$\Phi_{3619}^{2}\ \Phi_{517}^{2}\ \Phi_{329}^{2}\ \Phi_{77}^{2}\ \Phi_{47}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
95031	7239	3820	$\frac{1}{382}$	$\frac{1}{20}$	$\Phi_{3820}^{2}\ \Phi_{1910}^{2}\ \Phi_{955}^{2}\ \Phi_{764}^{2}\ \Phi_{382}\ \Phi_{191}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
95032	7239	2420	$\frac{7}{2420}$	$\frac{1}{22}$	$\Phi_{2420}^{3}\ \Phi_{1210}^{3}\ \Phi_{605}^{3}\ \Phi_{484}^{3}\ \Phi_{242}^{3}\ \Phi_{220}^{3}\ \Phi_{121}^{3}\ \Phi_{110}^{3}\ \Phi_{55}^{3}\ \Phi_{44}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95033	7239	7567	$\frac{1}{329}$	$\frac{328}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
95034	7239	7285	$\frac{46}{7285}$	$\frac{1}{47}$	$\Phi_{7285}\ \Phi_{1457}\ \Phi_{235}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}$
95035	7239	2464	$\frac{1}{154}$	$\frac{51}{2464}$	$\Phi_{2464}^{3}\ \Phi_{1232}^{3}\ \Phi_{616}^{3}\ \Phi_{352}^{3}\ \Phi_{308}^{3}\ \Phi_{224}^{3}\ \Phi_{176}^{3}\ \Phi_{154}^{2}\ \Phi_{112}^{3}\ \Phi_{88}^{3}\ \Phi_{77}^{2}\ \Phi_{56}^{3}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95036	7239	517	$\frac{4}{517}$	$\frac{9}{517}$	$\Phi_{517}^{14}\ \Phi_{47}^{14}\ \Phi_{11}^{14}\ \Phi_{1}^{15}$
95037	7239	3712	$\frac{1}{128}$	$\frac{1}{58}$	$\Phi_{3712}^{2}\ \Phi_{1856}^{2}\ \Phi_{928}^{2}\ \Phi_{464}^{2}\ \Phi_{232}^{2}\ \Phi_{128}\ \Phi_{116}^{2}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95038	7239	385	$\frac{4}{385}$	$\frac{1}{77}$	$\Phi_{385}^{19}\ \Phi_{77}^{18}\ \Phi_{55}^{19}\ \Phi_{35}^{19}\ \Phi_{11}^{18}\ \Phi_{7}^{18}\ \Phi_{5}^{19}\ \Phi_{1}^{19}$
95039	7239	2444	$\frac{1}{94}$	$\frac{31}{2444}$	$\Phi_{2444}^{3}\ \Phi_{1222}^{3}\ \Phi_{611}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{2}\ \Phi_{52}^{3}\ \Phi_{47}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95040	7240	7239	$\frac{1}{7239}$	$\frac{3619}{7239}$	$\Phi_{7239}\ \Phi_{2413}\ \Phi_{381}\ \Phi_{127}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
95041	7240	3621	$\frac{1}{3621}$	$\frac{1}{3}$	$\Phi_{3621}^{2}\ \Phi_{1207}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
95042	7240	2413	$\frac{1}{2413}$	$\frac{603}{2413}$	$\Phi_{2413}^{3}\ \Phi_{127}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
95043	7240	9055	$\frac{1}{1811}$	$\frac{1}{5}$	Φ_{9055}

Nr	μ	d	w_1	w_2	polynomials
95044	7240	7239	$\frac{4}{7239}$	$\frac{1447}{7239}$	$\Phi_{7239}\ \Phi_{2413}\ \Phi_{381}\ \Phi_{127}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
95045	7240	2898	$\frac{1}{1449}$	$\frac{1}{6}$	$\Phi_{2898}^{3}\ \Phi_{1449}^{2}\ \Phi_{966}^{3}\ \Phi_{483}^{2}\ \Phi_{414}^{3}\ \Phi_{322}^{3}\ \Phi_{207}^{2}\ \Phi_{161}^{2}\ \Phi_{138}^{3}\ \Phi_{126}^{3}\ \Phi_{69}^{2}\ \Phi_{63}^{2}\ \Phi_{46}^{3}\ \Phi_{42}^{3}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
95046	7240	7239	$\frac{7}{7239}$	$\frac{904}{7239}$	$\Phi_{7239}\ \Phi_{2413}\ \Phi_{381}\ \Phi_{127}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
95047	7240	2718	$\frac{1}{906}$	$\frac{1}{9}$	$\Phi_{2718}^{3}\ \Phi_{1359}^{3}\ \Phi_{906}^{2}\ \Phi_{453}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
95048	7240	2413	$\frac{3}{2413}$	$\frac{241}{2413}$	$\Phi_{2413}^{3}\ \Phi_{127}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
95049	7240	7975	$\frac{1}{725}$	$\frac{1}{11}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{319}\ \Phi_{275}\ \Phi_{55}$
95050	7240	3629	$\frac{9}{3629}$	$\frac{1}{19}$	$\Phi_{3629}^{2}\ \Phi_{191}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
95051	7240	381	$\frac{1}{381}$	$\frac{19}{381}$	$\Phi_{381}^{19}\ \Phi_{127}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
95052	7240	2541	$\frac{1}{363}$	$\frac{1}{21}$	$\Phi_{2541}^{3}\ \Phi_{847}^{3}\ \Phi_{363}^{2}\ \Phi_{231}^{3}\ \Phi_{121}^{2}\ \Phi_{77}^{3}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
95053	7240	2413	$\frac{13}{2413}$	$\frac{60}{2413}$	$\Phi_{2413}^{3}\ \Phi_{127}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
95054	7240	7462	$\frac{1}{182}$	$\frac{1}{41}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{574}\ \Phi_{533}\ \Phi_{287}\ \Phi_{82}$
95055	7240	912	$\frac{7}{912}$	$\frac{1}{57}$	$\Phi_{912}^{8}\ \Phi_{456}^{8}\ \Phi_{304}^{8}\ \Phi_{228}^{8}\ \Phi_{152}^{8}\ \Phi_{114}^{8}\ \Phi_{76}^{8}\ \Phi_{57}^{7}\ \Phi_{48}^{8}\ \Phi_{38}^{8}\ \Phi_{24}^{8}\ \Phi_{19}^{7}\ \Phi_{16}^{8}\ \Phi_{12}^{8}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
95056	7240	3683	$\frac{1}{127}$	$\frac{63}{3683}$	$\Phi_{3683}^{2}\ \Phi_{127}\ \Phi_{29}^{2}\ \Phi_{1}^{2}$
95057	7241	14480	$\frac{1}{7240}$	$\frac{7239}{14480}$	$\Phi_{14480}\ \Phi_{2896}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
95058	7241	10860	$\frac{1}{3620}$	$\frac{3619}{10860}$	$\Phi_{10860}\ \Phi_{5430}\ \Phi_{2715}\ \Phi_{2172}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95059	7241	7244	$\frac{3}{7244}$	$\frac{1}{4}$	$\Phi_{7244}\ \Phi_{3622}\ \Phi_{1811}\ \Phi_{1}$
95060	7241	7245	$\frac{4}{7245}$	$\frac{1}{5}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
95061	7241	9050	$\frac{1}{1810}$	$\frac{1809}{9050}$	$\Phi_{9050}\ \Phi_{4525}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
95062	7241	8688	$\frac{1}{1448}$	$\frac{1447}{8688}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95063	7241	7248	$\frac{7}{7248}$	$\frac{1}{8}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95064	7241	8145	$\frac{1}{905}$	$\frac{904}{8145}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
95065	7241	7250	$\frac{9}{7250}$	$\frac{1}{10}$	$\Phi_{7250}\ \Phi_{3625}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{290}\ \Phi_{250}\ \Phi_{145}\ \Phi_{125}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_{1}$
95066	7241	7964	$\frac{1}{724}$	$\frac{723}{7964}$	$\Phi_{7964}\ \Phi_{3982}\ \Phi_{1991}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
95067	7241	1810	$\frac{3}{1810}$	$\frac{139}{1810}$	$\Phi_{1810}^{4}\ \Phi_{905}^{4}\ \Phi_{362}^{4}\ \Phi_{181}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
95068	7241	3906	$\frac{1}{558}$	$\frac{1}{14}$	$\Phi_{3906}^{2}\ \Phi_{1953}^{2}\ \Phi_{1302}^{2}\ \Phi_{651}^{2}\ \Phi_{558}\ \Phi_{434}^{2}\ \Phi_{279}\ \Phi_{217}^{2}\ \Phi_{186}\ \Phi_{126}^{2}\ \Phi_{93}\ \Phi_{63}^{2}\ \Phi_{62}\ \Phi_{42}^{2}\ \Phi_{31}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95069	7241	7260	$\frac{19}{7260}$	$\frac{1}{20}$	$\Phi_{7260}\ \Phi_{3630}\ \Phi_{2420}\ \Phi_{1815}\ \Phi_{1452}\ \Phi_{1210}\ \Phi_{726}\ \Phi_{660}\ \Phi_{605}\ \Phi_{484}\ \Phi_{363}\ \Phi_{330}\ \Phi_{242}\ \Phi_{220}\ \Phi_{165}\ \Phi_{132}\ \Phi_{121}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95070	7241	7602	$\frac{1}{362}$	$\frac{361}{7602}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95071	7241	560	$\frac{3}{560}$	$\frac{1}{40}$	$\Phi_{560}^{13}\ \Phi_{280}^{13}\ \Phi_{140}^{13}\ \Phi_{112}^{13}\ \Phi_{80}^{13}\ \Phi_{70}^{13}\ \Phi_{56}^{13}\ \Phi_{40}^{12}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{12}\ \Phi_{16}^{13}\ \Phi_{14}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{7}^{13}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
95072	7241	7421	$\frac{1}{181}$	$\frac{180}{7421}$	$\Phi_{7421}\ \Phi_{41}\ \Phi_{1}$
95073	7242	7241	$\frac{1}{7241}$	$\frac{3620}{7241}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_{13}\ \Phi_{1}^{2}$
95074	7242	10866	$\frac{1}{3622}$	$\frac{1}{3}$	$\Phi_{10866}\ \Phi_{5433}\ \Phi_{6}$
95075	7242	7241	$\frac{2}{7241}$	$\frac{2413}{7241}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_{13}\ \Phi_{1}^{2}$
95076	7242	9660	$\frac{1}{2415}$	$\frac{1}{4}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{3220}\ \Phi_{1932}\ \Phi_{1610}\ \Phi_{1380}\ \Phi_{966}\ \Phi_{690}\ \Phi_{644}\ \Phi_{460}\ \Phi_{420}\ \Phi_{322}\ \Phi_{276}\ \Phi_{230}\ \Phi_{210}\ \Phi_{140}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{46}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
95077	7242	7241	$\frac{5}{7241}$	$\frac{1206}{7241}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_{13}\ \Phi_{1}^{2}$
95078	7242	8456	$\frac{1}{1208}$	$\frac{1}{7}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
95079	7242	1209	$\frac{2}{1209}$	$\frac{1}{13}$	$\Phi_{1209}^{6}\ \Phi_{403}^{6}\ \Phi_{93}^{6}\ \Phi_{39}^{6}\ \Phi_{31}^{6}\ \Phi_{13}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
95080	7242	3899	$\frac{1}{557}$	$\frac{278}{3899}$	$\Phi_{3899}^{2}\ \Phi_{557}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
95081	7242	7241	$\frac{16}{7241}$	$\frac{425}{7241}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_{13}\ \Phi_{1}^{2}$
95082	7242	7686	$\frac{1}{427}$	$\frac{1}{18}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{122}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
95083	7242	7241	$\frac{33}{7241}$	$\frac{212}{7241}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_{13}\ \Phi_{1}^{2}$
95084	7242	7490	$\frac{1}{214}$	$\frac{1}{35}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{749}\ \Phi_{535}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
95085	7242	7241	$\frac{50}{7241}$	$\frac{141}{7241}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_{13}\ \Phi_{1}^{2}$
95086	7242	572	$\frac{1}{143}$	$\frac{1}{52}$	$\Phi_{572}^{13}\ \Phi_{286}^{13}\ \Phi_{143}^{12}\ \Phi_{52}^{12}\ \Phi_{44}^{13}\ \Phi_{26}^{12}\ \Phi_{22}^{13}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
95087	7242	7241	$\frac{70}{7241}$	$\frac{101}{7241}$	$\Phi_{7241}\ \Phi_{557}\ \Phi_{13}\ \Phi_{1}^{2}$
95088	7242	7416	$\frac{1}{103}$	$\frac{1}{72}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}$
95089	7243	14484	$\frac{1}{7242}$	$\frac{7241}{14484}$	$\Phi_{14484}\ \Phi_{4828}\ \Phi_{852}\ \Phi_{284}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
95090	7243	7245	$\frac{2}{7245}$	$\frac{1}{3}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
95091	7243	10863	$\frac{1}{3621}$	$\frac{3620}{10863}$	$\Phi_{10863}\ \Phi_{639}\ \Phi_{153}\ \Phi_{9}\ \Phi_{1}$
95092	7243	9656	$\frac{1}{2414}$	$\frac{2413}{9656}$	$\Phi_{9656}\ \Phi_{4828}\ \Phi_{568}\ \Phi_{284}\ \Phi_{136}\ \Phi_{68}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95093	7243	7248	$\frac{5}{7248}$	$\frac{1}{6}$	$\Phi_{7248}\ \Phi_{3624}\ \Phi_{2416}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95094	7243	8449	$\frac{1}{1207}$	$\frac{1206}{8449}$	$\Phi_{8449}\ \Phi_{497}\ \Phi_{119}\ \Phi_{7}\ \Phi_{1}$
95095	7243	7259	$\frac{16}{7259}$	$\frac{1}{17}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{7}\ \Phi_{1}$
95096	7243	7668	$\frac{1}{426}$	$\frac{425}{7668}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{284}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
95097	7243	7276	$\frac{33}{7276}$	$\frac{1}{34}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{1819}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
95098	7243	7455	$\frac{1}{213}$	$\frac{212}{7455}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
95099	7243	7293	$\frac{50}{7293}$	$\frac{1}{51}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
95100	7243	7384	$\frac{1}{142}$	$\frac{141}{7384}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{284}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95101	7243	7313	$\frac{70}{7313}$	$\frac{1}{71}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{1}$
95102	7243	7344	$\frac{1}{102}$	$\frac{101}{7344}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95103	7244	7243	$\frac{1}{7243}$	$\frac{3621}{7243}$	$\Phi_{7243}\ \Phi_{1}^{2}$
95104	7244	10869	$\frac{1}{3623}$	$\frac{1}{3}$	Φ_{10869}
95105	7244	7243	$\frac{3}{7243}$	$\frac{1810}{7243}$	$\Phi_{7243}\ \Phi_{1}^{2}$
95106	7244	9060	$\frac{1}{1812}$	$\frac{1}{5}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
95107	7245	14488	$\frac{1}{7244}$	$\frac{7243}{14488}$	$\Phi_{14488}\ \Phi_{8}\ \Phi_{1}$
95108	7245	3622	$\frac{1}{3622}$	$\frac{1207}{3622}$	$\Phi_{3622}^{2}\ \Phi_{1811}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95109	7245	2416	$\frac{1}{2416}$	$\frac{1}{4}$	$\Phi_{2416}^{3}\ \Phi_{1208}^{3}\ \Phi_{604}^{3}\ \Phi_{302}^{3}\ \Phi_{151}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95110	7245	1811	$\frac{1}{1811}$	$\frac{362}{1811}$	$\Phi_{1811}^{4}\ \Phi_{1}^{5}$
95111	7245	4350	$\frac{1}{1450}$	$\frac{1}{6}$	$\Phi_{4350}^{2}\ \Phi_{2175}^{2}\ \Phi_{1450}\ \Phi_{870}^{2}\ \Phi_{725}\ \Phi_{435}^{2}\ \Phi_{290}\ \Phi_{174}^{2}\ \Phi_{150}^{2}\ \Phi_{145}\ \Phi_{87}^{2}\ \Phi_{75}^{2}\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}^{2}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
95112	7245	3622	$\frac{3}{3622}$	$\frac{517}{3622}$	$\Phi_{3622}^{2}\ \Phi_{1811}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95113	7245	2072	$\frac{1}{1036}$	$\frac{1}{8}$	$\Phi_{2072}^{4}\ \Phi_{1036}^{3}\ \Phi_{518}^{3}\ \Phi_{296}^{4}\ \Phi_{259}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{56}^{4}\ \Phi_{37}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95114	7245	1811	$\frac{2}{1811}$	$\frac{201}{1811}$	$\Phi_{1811}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
95115	7245	4030	$\frac{1}{806}$	$\frac{1}{10}$	$\Phi_{4030}^2\ \Phi_{2015}^2\ \Phi_{806}\ \Phi_{403}\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95116	7245	3622	$\frac{7}{3622}$	$\frac{241}{3622}$	$\Phi_{3622}^2\ \Phi_{1811}^2\ \Phi_2^2\ \Phi_1^3$
95117	7245	1936	$\frac{1}{484}$	$\frac{1}{16}$	$\Phi_{1936}^4\ \Phi_{968}^4\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{176}^4\ \Phi_{121}^3\ \Phi_{88}^4\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
95118	7245	1811	$\frac{5}{1811}$	$\frac{86}{1811}$	$\Phi_{1811}^4\ \Phi_1^5$
95119	7245	3806	$\frac{1}{346}$	$\frac{1}{22}$	$\Phi_{3806}^2\ \Phi_{1903}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
95120	7245	3622	$\frac{11}{3622}$	$\frac{157}{3622}$	$\Phi_{3622}^2\ \Phi_{1811}^2\ \Phi_2^2\ \Phi_1^3$
95121	7245	1896	$\frac{1}{316}$	$\frac{1}{24}$	$\Phi_{1896}^4\ \Phi_{948}^4\ \Phi_{632}^4\ \Phi_{474}^4\ \Phi_{316}^3\ \Phi_{237}^4\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
95122	7245	3622	$\frac{17}{3622}$	$\frac{103}{3622}$	$\Phi_{3622}^2\ \Phi_{1811}^2\ \Phi_2^2\ \Phi_1^3$
95123	7245	1872	$\frac{1}{208}$	$\frac{1}{36}$	$\Phi_{1872}^4\ \Phi_{936}^4\ \Phi_{624}^4\ \Phi_{468}^4\ \Phi_{312}^4\ \Phi_{234}^4\ \Phi_{208}^3\ \Phi_{156}^4\ \Phi_{144}^4\ \Phi_{117}^4\ \Phi_{104}^3\ \Phi_{78}^4\ \Phi_{72}^4\ \Phi_{52}^3\ \Phi_{48}^4\ \Phi_{39}^4\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
95124	7245	1811	$\frac{11}{1811}$	$\frac{40}{1811}$	$\Phi_{1811}^4\ \Phi_1^5$
95125	7245	3726	$\frac{1}{162}$	$\frac{1}{46}$	$\Phi_{3726}^2\ \Phi_{1863}^2\ \Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}^2\ \Phi_{162}\ \Phi_{138}^2\ \Phi_{81}\ \Phi_{69}^2\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
95126	7245	3622	$\frac{31}{3622}$	$\frac{57}{3622}$	$\Phi_{3622}^2\ \Phi_{1811}^2\ \Phi_2^2\ \Phi_1^3$
95127	7245	1856	$\frac{1}{116}$	$\frac{1}{64}$	$\Phi_{1856}^4\ \Phi_{928}^4\ \Phi_{464}^4\ \Phi_{232}^4\ \Phi_{116}^3\ \Phi_{64}^3\ \Phi_{58}^3\ \Phi_{32}^3\ \Phi_{29}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
95128	7245	1811	$\frac{17}{1811}$	$\frac{26}{1811}$	$\Phi_{1811}^4\ \Phi_1^5$
95129	7245	3710	$\frac{1}{106}$	$\frac{1}{70}$	$\Phi_{3710}^2\ \Phi_{1855}^2\ \Phi_{742}^2\ \Phi_{530}^2\ \Phi_{371}^2\ \Phi_{265}^2\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
95130	7246	7245	$\frac{1}{7245}$	$\frac{3622}{7245}$	$\Phi_{7245}\ \Phi_{2415}\ \Phi_{1449}\ \Phi_{1035}\ \Phi_{805}\ \Phi_{483}\ \Phi_{345}\ \Phi_{315}\ \Phi_{207}\ \Phi_{161}\ \Phi_{115}\ \Phi_{105}\ \Phi_{69}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
95131	7246	3624	$\frac{1}{3624}$	$\frac{1}{3}$	$\Phi_{3624}^2\ \Phi_{1812}^2\ \Phi_{1208}^2\ \Phi_{906}^2\ \Phi_{604}^2\ \Phi_{453}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95132	7246	4830	$\frac{1}{2415}$	$\frac{1207}{4830}$	$\Phi_{4830}^2\ \Phi_{2415}\ \Phi_{1610}^2\ \Phi_{966}^2\ \Phi_{805}\ \Phi_{690}^2\ \Phi_{483}\ \Phi_{345}\ \Phi_{322}^2\ \Phi_{230}^2\ \Phi_{210}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95133	7246	3625	$\frac{2}{3625}$	$\frac{1}{5}$	$\Phi_{3625}^2\ \Phi_{725}^2\ \Phi_{145}^2\ \Phi_{125}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
95134	7246	4347	$\frac{1}{1449}$	$\frac{724}{4347}$	$\Phi_{4347}^2\ \Phi_{1449}\ \Phi_{621}^2\ \Phi_{483}\ \Phi_{207}\ \Phi_{189}^2\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
95135	7246	3626	$\frac{3}{3626}$	$\frac{1}{7}$	$\Phi_{3626}^2\ \Phi_{1813}^2\ \Phi_{518}^2\ \Phi_{259}^2\ \Phi_{98}^2\ \Phi_{74}^2\ \Phi_{49}^2\ \Phi_{37}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
95136	7246	4140	$\frac{1}{1035}$	$\frac{517}{4140}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{90}^2\ \Phi_{69}\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95137	7246	3627	$\frac{4}{3627}$	$\frac{1}{9}$	$\Phi_{3627}^2\ \Phi_{1209}^2\ \Phi_{403}^2\ \Phi_{279}^2\ \Phi_{117}^2\ \Phi_{93}^2\ \Phi_{39}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
95138	7246	4025	$\frac{1}{805}$	$\frac{402}{4025}$	$\Phi_{4025}^2\ \Phi_{805}\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}\ \Phi_{115}\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{23}\ \Phi_7\ \Phi_5\ \Phi_1^2$
95139	7246	3630	$\frac{7}{3630}$	$\frac{1}{15}$	$\Phi_{3630}^2\ \Phi_{1815}^2\ \Phi_{1210}^2\ \Phi_{726}^2\ \Phi_{605}^2\ \Phi_{363}^2\ \Phi_{330}^2\ \Phi_{242}^2\ \Phi_{165}^2\ \Phi_{121}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95140	7246	3864	$\frac{1}{483}$	$\frac{241}{3864}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{552}^2\ \Phi_{483}\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{168}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}\ \Phi_{56}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95141	7246	3633	$\frac{10}{3633}$	$\frac{1}{21}$	$\Phi_{3633}^2\ \Phi_{1211}^2\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
95142	7246	3795	$\frac{1}{345}$	$\frac{172}{3795}$	$\Phi_{3795}^2\ \Phi_{1265}^2\ \Phi_{759}^2\ \Phi_{345}\ \Phi_{253}^2\ \Phi_{165}^2\ \Phi_{115}\ \Phi_{69}\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
95143	7246	3634	$\frac{11}{3634}$	$\frac{1}{23}$	$\Phi_{3634}^2\ \Phi_{1817}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
95144	7246	3780	$\frac{1}{315}$	$\frac{157}{3780}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}\ \Phi_{270}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{105}\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
95145	7246	3640	$\frac{17}{3640}$	$\frac{1}{35}$	$\Phi_{3640}^2\ \Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{728}^2\ \Phi_{520}^2\ \Phi_{455}^2\ \Phi_{364}^2\ \Phi_{280}^2\ \Phi_{260}^2\ \Phi_{182}^2\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
95146	7246	3726	$\frac{1}{207}$	$\frac{103}{3726}$	$\Phi_{3726}^2\ \Phi_{1863}^2\ \Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}\ \Phi_{162}^2\ \Phi_{138}^2\ \Phi_{81}^2\ \Phi_{69}\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95147	7246	3645	$\frac{22}{3645}$	$\frac{1}{45}$	$\Phi_{3645}^2\ \Phi_{1215}^2\ \Phi_{729}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
95148	7246	3703	$\frac{1}{161}$	$\frac{80}{3703}$	$\Phi_{3703}^2\ \Phi_{529}^2\ \Phi_{161}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
95149	7246	3654	$\frac{31}{3654}$	$\frac{1}{63}$	$\Phi_{3654}^2\ \Phi_{1827}^2\ \Phi_{1218}^2\ \Phi_{609}^2\ \Phi_{522}^2\ \Phi_{406}^2\ \Phi_{261}^2\ \Phi_{203}^2\ \Phi_{174}^2\ \Phi_{126}^2\ \Phi_{87}^2\ \Phi_{63}\ \Phi_{58}^2\ \Phi_{42}^2\ \Phi_{29}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95150	7246	3680	$\frac{1}{115}$	$\frac{57}{3680}$	$\Phi_{3680}^2\ \Phi_{1840}^2\ \Phi_{920}^2\ \Phi_{736}^2\ \Phi_{460}^2\ \Phi_{368}^2\ \Phi_{230}^2\ \Phi_{184}^2\ \Phi_{160}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{80}^2\ \Phi_{46}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
95151	7246	3657	$\frac{34}{3657}$	$\frac{1}{69}$	$\Phi_{3657}^2\ \Phi_{1219}^2\ \Phi_{159}^2\ \Phi_{69}\ \Phi_{53}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
95152	7246	3675	$\frac{1}{105}$	$\frac{52}{3675}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}^2\ \Phi_{525}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{147}^2\ \Phi_{105}\ \Phi_{75}^2\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
95153	7247	14492	$\frac{1}{7246}$	$\frac{7245}{14492}$	$\Phi_{14492}\ \Phi_4\ \Phi_1$
95154	7247	10869	$\frac{1}{3623}$	$\frac{3622}{10869}$	$\Phi_{10869}\ \Phi_3\ \Phi_1$
95155	7248	7247	$\frac{1}{7247}$	$\frac{3623}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95156	7248	10875	$\frac{1}{3625}$	$\frac{1}{3}$	$\Phi_{10875}\ \Phi_{2175}\ \Phi_{435}\ \Phi_{375}\ \Phi_{87}\ \Phi_{75}\ \Phi_{15}$
95157	7248	7247	$\frac{2}{7247}$	$\frac{2415}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95158	7248	9668	$\frac{1}{2417}$	$\frac{1}{4}$	$\Phi_{9668}\ \Phi_{4834}$
95159	7248	7247	$\frac{3}{7247}$	$\frac{1811}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95160	7248	9065	$\frac{1}{1813}$	$\frac{1}{5}$	$\Phi_{9065}\ \Phi_{1295}\ \Phi_{245}\ \Phi_{185}\ \Phi_{35}$
95161	7248	7247	$\frac{5}{7247}$	$\frac{1207}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95162	7248	8463	$\frac{1}{1209}$	$\frac{1}{7}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{651}\ \Phi_{273}\ \Phi_{217}\ \Phi_{91}\ \Phi_{21}$
95163	7248	7247	$\frac{7}{7247}$	$\frac{905}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95164	7248	8163	$\frac{1}{907}$	$\frac{1}{9}$	$\Phi_{8163}\ \Phi_{2721}$
95165	7248	7247	$\frac{11}{7247}$	$\frac{603}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95166	7248	7865	$\frac{1}{605}$	$\frac{1}{13}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{143}\ \Phi_{65}$
95167	7248	7247	$\frac{15}{7247}$	$\frac{452}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95168	7248	7718	$\frac{1}{454}$	$\frac{1}{17}$	$\Phi_{7718}\ \Phi_{3859}\ \Phi_{34}$
95169	7248	7247	$\frac{23}{7247}$	$\frac{301}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95170	7248	7575	$\frac{1}{303}$	$\frac{1}{25}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{75}\ \Phi_{15}$
95171	7248	7247	$\frac{47}{7247}$	$\frac{150}{7247}$	$\Phi_{7247}\ \Phi_1^2$
95172	7248	7448	$\frac{1}{152}$	$\frac{1}{49}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
95173	7249	14496	$\frac{1}{7248}$	$\frac{7247}{14496}$	$\Phi_{14496}\ \Phi_{4832}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
95174	7249	7251	$\frac{2}{7251}$	$\frac{1}{3}$	$\Phi_{7251}\ \Phi_{2417}\ \Phi_1$
95175	7249	10872	$\frac{1}{3624}$	$\frac{3623}{10872}$	$\Phi_{10872}\ \Phi_{5436}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
95176	7249	7252	$\frac{3}{7252}$	$\frac{1}{4}$	$\Phi_{7252}\ \Phi_{3626}\ \Phi_{1813}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{196}\ \Phi_{148}\ \Phi_{98}\ \Phi_{74}\ \Phi_{49}\ \Phi_{37}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
95177	7249	9664	$\frac{1}{2416}$	$\frac{2415}{9664}$	$\Phi_{9664}\ \Phi_{4832}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
95178	7249	9060	$\frac{1}{1812}$	$\frac{1811}{9060}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{2265}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95179	7249	7254	$\frac{5}{7254}$	$\frac{1}{6}$	$\Phi_{7254}\ \Phi_{3627}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{558}\ \Phi_{403}\ \Phi_{279}\ \Phi_{234}\ \Phi_{186}\ \Phi_{117}\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{39}\ \Phi_{31}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
95180	7249	8456	$\frac{1}{1208}$	$\frac{1207}{8456}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1057}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
95181	7249	7256	$\frac{7}{7256}$	$\frac{1}{8}$	$\Phi_{7256}\ \Phi_{3628}\ \Phi_{1814}\ \Phi_{907}\ \Phi_{1}$
95182	7249	8154	$\frac{1}{906}$	$\frac{905}{8154}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
95183	7249	3624	$\frac{5}{3624}$	$\frac{329}{3624}$	$\Phi_{3624}^2\ \Phi_{1812}^2\ \Phi_{1208}^2\ \Phi_{906}^2\ \Phi_{604}^2\ \Phi_{453}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95184	7249	660	$\frac{1}{660}$	$\frac{1}{12}$	$\Phi_{660}^{11}\ \Phi_{330}^{11}\ \Phi_{220}^{11}\ \Phi_{165}^{11}\ \Phi_{132}^{11}\ \Phi_{110}^{11}\ \Phi_{66}^{11}\ \Phi_{60}^{11}\ \Phi_{55}^{11}\ \Phi_{44}^{11}\ \Phi_{33}^{11}\ \Phi_{30}^{11}\ \Phi_{22}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_{10}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
95185	7249	7852	$\frac{1}{604}$	$\frac{603}{7852}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{1963}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
95186	7249	7264	$\frac{15}{7264}$	$\frac{1}{16}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{32}\ \Phi_{1}$
95187	7249	7701	$\frac{1}{453}$	$\frac{452}{7701}$	$\Phi_{7701}\ \Phi_{2567}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
95188	7249	7272	$\frac{23}{7272}$	$\frac{1}{24}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
95189	7249	7550	$\frac{1}{302}$	$\frac{301}{7550}$	$\Phi_{7550}\ \Phi_{3775}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
95190	7249	7296	$\frac{47}{7296}$	$\frac{1}{48}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
95191	7249	7399	$\frac{1}{151}$	$\frac{150}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
95192	7250	7249	$\frac{1}{7249}$	$\frac{3624}{7249}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{11}\ \Phi_{1}^2$
95193	7250	10878	$\frac{1}{3626}$	$\frac{1}{3}$	$\Phi_{10878}\ \Phi_{5439}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{294}\ \Phi_{222}\ \Phi_{147}\ \Phi_{111}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
95194	7250	7249	$\frac{4}{7249}$	$\frac{1449}{7249}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{11}\ \Phi_{1}^2$
95195	7250	8706	$\frac{1}{1451}$	$\frac{1}{6}$	$\Phi_{8706}\ \Phi_{4353}\ \Phi_{2902}$
95196	7250	7249	$\frac{9}{7249}$	$\frac{724}{7249}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{11}\ \Phi_{1}^2$
95197	7250	726	$\frac{1}{726}$	$\frac{1}{11}$	$\Phi_{726}^{10}\ \Phi_{363}^{10}\ \Phi_{242}^{10}\ \Phi_{121}^{10}\ \Phi_{66}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
95198	7250	3954	$\frac{1}{659}$	$\frac{329}{3954}$	$\Phi_{3954}^2\ \Phi_{1977}^2\ \Phi_{1318}^2\ \Phi_{659}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
95199	7250	7249	$\frac{24}{7249}$	$\frac{289}{7249}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{11}\ \Phi_{1}^2$
95200	7250	7566	$\frac{1}{291}$	$\frac{1}{26}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{582}\ \Phi_{194}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
95201	7250	7249	$\frac{28}{7249}$	$\frac{249}{7249}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{11}\ \Phi_{1}^2$
95202	7250	7530	$\frac{1}{251}$	$\frac{1}{30}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{2510}\ \Phi_{1506}\ \Phi_{1255}\ \Phi_{753}\ \Phi_{502}$
95203	7250	7249	$\frac{49}{7249}$	$\frac{144}{7249}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{11}\ \Phi_{1}^2$
95204	7250	7446	$\frac{1}{146}$	$\frac{1}{51}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{438}\ \Phi_{219}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
95205	7250	7249	$\frac{57}{7249}$	$\frac{124}{7249}$	$\Phi_{7249}\ \Phi_{659}\ \Phi_{11}\ \Phi_{1}^2$
95206	7250	7434	$\frac{1}{126}$	$\frac{1}{59}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
95207	7251	14500	$\frac{1}{7250}$	$\frac{7249}{14500}$	$\Phi_{14500}\ \Phi_{2900}\ \Phi_{580}\ \Phi_{500}\ \Phi_{116}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
95208	7251	3625	$\frac{1}{3625}$	$\frac{1208}{3625}$	$\Phi_{3625}^2\ \Phi_{725}^2\ \Phi_{145}^2\ \Phi_{125}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
95209	7251	4836	$\frac{1}{2418}$	$\frac{1}{4}$	$\Phi_{4836}^2\ \Phi_{2418}\ \Phi_{1612}^2\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}^2\ \Phi_{186}\ \Phi_{156}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{78}\ \Phi_{62}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95210	7251	7255	$\frac{4}{7255}$	$\frac{1}{5}$	$\Phi_{7255}\ \Phi_{1451}\ \Phi_{1}$
95211	7251	2900	$\frac{1}{1450}$	$\frac{483}{2900}$	$\Phi_{2900}^3\ \Phi_{1450}^2\ \Phi_{725}^2\ \Phi_{580}^3\ \Phi_{290}^2\ \Phi_{145}^2\ \Phi_{116}^3\ \Phi_{100}^3\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
95212	7251	2420	$\frac{3}{2420}$	$\frac{1}{10}$	$\Phi_{2420}^3\ \Phi_{1210}^3\ \Phi_{605}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{220}^3\ \Phi_{121}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
95213	7251	7975	$\frac{1}{725}$	$\frac{724}{7975}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{319}\ \Phi_{275}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
95214	7251	2425	$\frac{8}{2425}$	$\frac{1}{25}$	$\Phi_{2425}^3\ \Phi_{485}^3\ \Phi_{97}^3\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
95215	7251	7540	$\frac{1}{290}$	$\frac{289}{7540}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{260}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
95216	7251	7279	$\frac{28}{7279}$	$\frac{1}{29}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{1}$
95217	7251	2500	$\frac{1}{250}$	$\frac{83}{2500}$	$\Phi_{2500}^{3}\ \Phi_{1250}^{3}\ \Phi_{625}^{3}\ \Phi_{500}^{3}\ \Phi_{250}^{2}\ \Phi_{125}^{2}\ \Phi_{100}^{3}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95218	7251	7300	$\frac{49}{7300}$	$\frac{1}{50}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{100}\ \Phi_{73}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
95219	7251	2465	$\frac{1}{145}$	$\frac{48}{2465}$	$\Phi_{2465}^{3}\ \Phi_{493}^{3}\ \Phi_{145}^{2}\ \Phi_{85}^{3}\ \Phi_{29}^{2}\ \Phi_{17}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
95220	7251	2436	$\frac{19}{2436}$	$\frac{1}{58}$	$\Phi_{2436}^{3}\ \Phi_{1218}^{3}\ \Phi_{812}^{3}\ \Phi_{609}^{3}\ \Phi_{406}^{3}\ \Phi_{348}^{3}\ \Phi_{203}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{84}^{3}\ \Phi_{58}^{2}\ \Phi_{42}^{3}\ \Phi_{29}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95221	7251	7375	$\frac{1}{125}$	$\frac{124}{7375}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}\ \Phi_{59}\ \Phi_{1}$
95222	7252	7251	$\frac{1}{7251}$	$\frac{3625}{7251}$	$\Phi_{7251}\ \Phi_{2417}\ \Phi_{3}\ \Phi_{1}^{2}$
95223	7252	3627	$\frac{1}{3627}$	$\frac{1}{3}$	$\Phi_{3627}^{2}\ \Phi_{1209}^{2}\ \Phi_{403}^{2}\ \Phi_{279}^{2}\ \Phi_{117}^{2}\ \Phi_{93}^{2}\ \Phi_{39}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
95224	7252	2417	$\frac{1}{2417}$	$\frac{604}{2417}$	$\Phi_{2417}^{3}\ \Phi_{1}^{4}$
95225	7252	9070	$\frac{1}{1814}$	$\frac{1}{5}$	$\Phi_{9070}\ \Phi_{4535}\ \Phi_{10}$
95226	7252	2417	$\frac{2}{2417}$	$\frac{345}{2417}$	$\Phi_{2417}^{3}\ \Phi_{1}^{4}$
95227	7252	8296	$\frac{1}{1037}$	$\frac{1}{8}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{488}\ \Phi_{244}\ \Phi_{136}\ \Phi_{122}\ \Phi_{68}\ \Phi_{34}$
95228	7252	7251	$\frac{13}{7251}$	$\frac{517}{7251}$	$\Phi_{7251}\ \Phi_{2417}\ \Phi_{3}\ \Phi_{1}^{2}$
95229	7252	2595	$\frac{1}{519}$	$\frac{1}{15}$	$\Phi_{2595}^{3}\ \Phi_{865}^{3}\ \Phi_{519}^{2}\ \Phi_{173}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
95230	7252	2417	$\frac{9}{2417}$	$\frac{86}{2417}$	$\Phi_{2417}^{3}\ \Phi_{1}^{4}$
95231	7252	7540	$\frac{1}{260}$	$\frac{1}{29}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
95232	7252	2417	$\frac{12}{2417}$	$\frac{65}{2417}$	$\Phi_{2417}^{3}\ \Phi_{1}^{4}$
95233	7252	7486	$\frac{1}{197}$	$\frac{1}{38}$	$\Phi_{7486}\ \Phi_{3743}\ \Phi_{394}$
95234	7252	2417	$\frac{16}{2417}$	$\frac{49}{2417}$	$\Phi_{2417}^{3}\ \Phi_{1}^{4}$
95235	7252	7450	$\frac{1}{149}$	$\frac{1}{50}$	$\Phi_{7450}\ \Phi_{3725}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{298}$
95236	7252	7251	$\frac{73}{7251}$	$\frac{97}{7251}$	$\Phi_{7251}\ \Phi_{2417}\ \Phi_{3}\ \Phi_{1}^{2}$
95237	7252	2475	$\frac{1}{99}$	$\frac{1}{75}$	$\Phi_{2475}^{3}\ \Phi_{825}^{3}\ \Phi_{495}^{3}\ \Phi_{275}^{3}\ \Phi_{225}^{3}\ \Phi_{165}^{3}\ \Phi_{99}^{2}\ \Phi_{75}^{2}\ \Phi_{55}^{3}\ \Phi_{45}^{3}\ \Phi_{33}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
95238	7253	14504	$\frac{1}{7252}$	$\frac{7251}{14504}$	$\Phi_{14504}\ \Phi_{2072}\ \Phi_{392}\ \Phi_{296}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
95239	7253	10878	$\frac{1}{3626}$	$\frac{3625}{10878}$	$\Phi_{10878}\ \Phi_{5439}\ \Phi_{1554}\ \Phi_{777}\ \Phi_{294}\ \Phi_{222}\ \Phi_{147}\ \Phi_{111}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95240	7253	7256	$\frac{3}{7256}$	$\frac{1}{4}$	$\Phi_{7256}\ \Phi_{3628}\ \Phi_{1814}\ \Phi_{907}\ \Phi_{8}\ \Phi_{1}$
95241	7253	9065	$\frac{1}{1813}$	$\frac{1812}{9065}$	$\Phi_{9065}\ \Phi_{1295}\ \Phi_{245}\ \Phi_{185}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
95242	7253	7259	$\frac{6}{7259}$	$\frac{1}{7}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{1}$
95243	7253	8288	$\frac{1}{1036}$	$\frac{1035}{8288}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{296}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
95244	7253	7266	$\frac{13}{7266}$	$\frac{1}{14}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95245	7253	7770	$\frac{1}{518}$	$\frac{517}{7770}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{370}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
95246	7253	7280	$\frac{27}{7280}$	$\frac{1}{28}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
95247	7253	7511	$\frac{1}{259}$	$\frac{258}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
95248	7253	7289	$\frac{36}{7289}$	$\frac{1}{37}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{1}$
95249	7253	7448	$\frac{1}{196}$	$\frac{195}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
95250	7253	7301	$\frac{48}{7301}$	$\frac{1}{49}$	$\Phi_{7301}\ \Phi_{1043}\ \Phi_{149}\ \Phi_{1}$
95251	7253	7400	$\frac{1}{148}$	$\frac{147}{7400}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
95252	7253	7326	$\frac{73}{7326}$	$\frac{1}{74}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{222}\ \Phi_{198}\ \Phi_{111}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95253	7253	7350	$\frac{1}{98}$	$\frac{97}{7350}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
95254	7254	7253	$\frac{1}{7253}$	$\frac{3626}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95255	7254	10884	$\frac{1}{3628}$	$\frac{1}{3}$	$\Phi_{10884}\ \Phi_{5442}\ \Phi_{2721}\ \Phi_{12}\ \Phi_{6}$
95256	7254	7253	$\frac{2}{7253}$	$\frac{2417}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95257	7254	9676	$\frac{1}{2419}$	$\frac{1}{4}$	$\Phi_{9676}\ \Phi_{4838}\ \Phi_{236}\ \Phi_{164}\ \Phi_{118}\ \Phi_{82}$
95258	7254	7253	$\frac{5}{7253}$	$\frac{1208}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95259	7254	8470	$\frac{1}{1210}$	$\frac{1}{7}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
95260	7254	7253	$\frac{8}{7253}$	$\frac{805}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95261	7254	8070	$\frac{1}{807}$	$\frac{1}{10}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{2690}\ \Phi_{1614}\ \Phi_{1345}\ \Phi_{538}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
95262	7254	7253	$\frac{12}{7253}$	$\frac{557}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95263	7254	7826	$\frac{1}{559}$	$\frac{1}{14}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{602}\ \Phi_{301}\ \Phi_{182}\ \Phi_{91}\ \Phi_{86}\ \Phi_{26}$
95264	7254	7253	$\frac{17}{7253}$	$\frac{402}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95265	7254	7676	$\frac{1}{404}$	$\frac{1}{19}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{1919}\ \Phi_{76}\ \Phi_{38}$
95266	7254	7253	$\frac{25}{7253}$	$\frac{278}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95267	7254	7560	$\frac{1}{280}$	$\frac{1}{27}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
95268	7254	7253	$\frac{30}{7253}$	$\frac{233}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95269	7254	7520	$\frac{1}{235}$	$\frac{1}{32}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
95270	7254	7253	$\frac{38}{7253}$	$\frac{185}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95271	7254	7480	$\frac{1}{187}$	$\frac{1}{40}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}$
95272	7254	7253	$\frac{61}{7253}$	$\frac{116}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95273	7254	7434	$\frac{1}{118}$	$\frac{1}{63}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
95274	7254	7253	$\frac{77}{7253}$	$\frac{92}{7253}$	$\Phi_{7253}\ \Phi_{1}^{2}$
95275	7254	7426	$\frac{1}{94}$	$\frac{1}{79}$	$\Phi_{7426}\ \Phi_{3713}\ \Phi_{158}$
95276	7255	14508	$\frac{1}{7254}$	$\frac{7253}{14508}$	$\Phi_{14508}\ \Phi_{4836}\ \Phi_{1612}\ \Phi_{1116}\ \Phi_{468}\ \Phi_{372}\ \Phi_{156}\ \Phi_{124}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
95277	7255	7257	$\frac{2}{7257}$	$\frac{1}{3}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{177}\ \Phi_{123}\ \Phi_{59}\ \Phi_{41}\ \Phi_{1}$
95278	7255	10881	$\frac{1}{3627}$	$\frac{3626}{10881}$	$\Phi_{10881}\ \Phi_{837}\ \Phi_{351}\ \Phi_{27}\ \Phi_{1}$
95279	7255	9672	$\frac{1}{2418}$	$\frac{2417}{9672}$	$\Phi_{9672}\ \Phi_{4836}\ \Phi_{3224}\ \Phi_{1612}\ \Phi_{744}\ \Phi_{372}\ \Phi_{312}\ \Phi_{248}\ \Phi_{156}\ \Phi_{124}\ \Phi_{104}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95280	7255	3627	$\frac{2}{3627}$	$\frac{725}{3627}$	$\Phi_{3627}^{2}\ \Phi_{1209}^{2}\ \Phi_{403}^{2}\ \Phi_{279}^{2}\ \Phi_{117}^{2}\ \Phi_{93}^{2}\ \Phi_{39}^{2}\ \Phi_{31}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
95281	7255	1452	$\frac{1}{1452}$	$\frac{1}{6}$	$\Phi_{1452}^{5}\ \Phi_{726}^{5}\ \Phi_{484}^{5}\ \Phi_{363}^{5}\ \Phi_{242}^{5}\ \Phi_{132}^{5}\ \Phi_{121}^{5}\ \Phi_{66}^{5}\ \Phi_{44}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
95282	7255	8463	$\frac{1}{1209}$	$\frac{1208}{8463}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{651}\ \Phi_{273}\ \Phi_{217}\ \Phi_{91}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
95283	7255	7263	$\frac{8}{7263}$	$\frac{1}{9}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{27}\ \Phi_{1}$
95284	7255	1612	$\frac{1}{806}$	$\frac{161}{1612}$	$\Phi_{1612}^{5}\ \Phi_{806}^{4}\ \Phi_{403}^{4}\ \Phi_{124}^{5}\ \Phi_{62}^{4}\ \Phi_{52}^{5}\ \Phi_{31}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
95285	7255	7267	$\frac{12}{7267}$	$\frac{1}{13}$	$\Phi_{7267}\ \Phi_{559}\ \Phi_{169}\ \Phi_{43}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
95286	7255	7812	$\frac{1}{558}$	$\frac{557}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{372}\ \Phi_{252}\ \Phi_{217}\ \Phi_{126}\ \Phi_{124}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
95287	7255	7272	$\frac{17}{7272}$	$\frac{1}{18}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95288	7255	7657	$\frac{1}{403}$	$\frac{402}{7657}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{247}\ \Phi_{19}\ \Phi_{1}$
95289	7255	1456	$\frac{5}{1456}$	$\frac{1}{26}$	$\Phi_{1456}^5\ \Phi_{728}^5\ \Phi_{364}^5\ \Phi_{208}^5\ \Phi_{182}^5\ \Phi_{112}^5\ \Phi_{104}^5\ \Phi_{91}^5\ \Phi_{56}^5\ \Phi_{52}^5\ \Phi_{28}^5\ \Phi_{26}^4\ \Phi_{16}^5\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
95290	7255	7533	$\frac{1}{279}$	$\frac{278}{7533}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
95291	7255	1457	$\frac{6}{1457}$	$\frac{1}{31}$	$\Phi_{1457}^5\ \Phi_{47}^5\ \Phi_{31}^4\ \Phi_{1}^5$
95292	7255	7488	$\frac{1}{234}$	$\frac{233}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95293	7255	7293	$\frac{38}{7293}$	$\frac{1}{39}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{51}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
95294	7255	1488	$\frac{1}{186}$	$\frac{37}{1488}$	$\Phi_{1488}^5\ \Phi_{744}^5\ \Phi_{496}^5\ \Phi_{372}^5\ \Phi_{248}^5\ \Phi_{186}^4\ \Phi_{124}^5\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{48}^5\ \Phi_{31}^4\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
95295	7255	7316	$\frac{61}{7316}$	$\frac{1}{62}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{1829}\ \Phi_{236}\ \Phi_{124}\ \Phi_{118}\ \Phi_{59}\ \Phi_{4}\ \Phi_{1}$
95296	7255	7371	$\frac{1}{117}$	$\frac{116}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{91}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
95297	7255	7332	$\frac{77}{7332}$	$\frac{1}{78}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{156}\ \Phi_{141}\ \Phi_{94}\ \Phi_{52}\ \Phi_{47}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
95298	7255	7347	$\frac{1}{93}$	$\frac{92}{7347}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
95299	7256	7255	$\frac{1}{7255}$	$\frac{3627}{7255}$	$\Phi_{7255}\ \Phi_{1451}\ \Phi_{5}\ \Phi_{1}^2$
95300	7256	10887	$\frac{1}{3629}$	$\frac{1}{3}$	$\Phi_{10887}\ \Phi_{573}\ \Phi_{57}$
95301	7256	7255	$\frac{3}{7255}$	$\frac{1813}{7255}$	$\Phi_{7255}\ \Phi_{1451}\ \Phi_{5}\ \Phi_{1}^2$
95302	7256	1815	$\frac{1}{1815}$	$\frac{1}{5}$	$\Phi_{1815}^4\ \Phi_{605}^4\ \Phi_{363}^4\ \Phi_{165}^4\ \Phi_{121}^4\ \Phi_{55}^4\ \Phi_{33}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
95303	7256	4353	$\frac{1}{1451}$	$\frac{725}{4353}$	$\Phi_{4353}^2\ \Phi_{1451}\ \Phi_{3}^2\ \Phi_{1}^2$
95304	7256	7255	$\frac{7}{7255}$	$\frac{906}{7255}$	$\Phi_{7255}\ \Phi_{1451}\ \Phi_{5}\ \Phi_{1}^2$
95305	7256	8172	$\frac{1}{908}$	$\frac{1}{9}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
95306	7257	14512	$\frac{1}{7256}$	$\frac{7255}{14512}$	$\Phi_{14512}\ \Phi_{16}\ \Phi_{1}$
95307	7257	3628	$\frac{1}{3628}$	$\frac{1209}{3628}$	$\Phi_{3628}^2\ \Phi_{1814}^2\ \Phi_{907}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95308	7257	2420	$\frac{1}{2420}$	$\frac{1}{4}$	$\Phi_{2420}^3\ \Phi_{1210}^3\ \Phi_{605}^3\ \Phi_{484}^3\ \Phi_{242}^3\ \Phi_{220}^3\ \Phi_{121}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95309	7257	9070	$\frac{1}{1814}$	$\frac{1813}{9070}$	$\Phi_{9070}\ \Phi_{4535}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
95310	7257	7264	$\frac{7}{7264}$	$\frac{1}{8}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
95311	7257	2721	$\frac{1}{907}$	$\frac{302}{2721}$	$\Phi_{2721}^3\ \Phi_{907}^2\ \Phi_{3}^3\ \Phi_{1}^3$
95312	7257	907	$\frac{5}{907}$	$\frac{22}{907}$	$\Phi_{907}^8\ \Phi_{1}^9$
95313	7257	3738	$\frac{1}{178}$	$\frac{1}{42}$	$\Phi_{3738}^2\ \Phi_{1869}^2\ \Phi_{1246}^2\ \Phi_{623}^2\ \Phi_{534}^2\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95314	7257	3628	$\frac{29}{3628}$	$\frac{61}{3628}$	$\Phi_{3628}^2\ \Phi_{1814}^2\ \Phi_{907}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95315	7257	1860	$\frac{1}{124}$	$\frac{1}{60}$	$\Phi_{1860}^4\ \Phi_{930}^4\ \Phi_{620}^4\ \Phi_{465}^4\ \Phi_{372}^4\ \Phi_{310}^4\ \Phi_{186}^4\ \Phi_{155}^4\ \Phi_{124}^3\ \Phi_{93}^4\ \Phi_{62}^3\ \Phi_{60}^3\ \Phi_{31}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
95316	7258	7257	$\frac{1}{7257}$	$\frac{3628}{7257}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{177}\ \Phi_{123}\ \Phi_{59}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
95317	7258	3630	$\frac{1}{3630}$	$\frac{1}{3}$	$\Phi_{3630}^2\ \Phi_{1815}^2\ \Phi_{1210}^2\ \Phi_{726}^2\ \Phi_{605}^2\ \Phi_{363}^2\ \Phi_{330}^2\ \Phi_{242}^2\ \Phi_{165}^2\ \Phi_{121}^2\ \Phi_{110}^2\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
95318	7258	4838	$\frac{1}{2419}$	$\frac{1209}{4838}$	$\Phi_{4838}^2\ \Phi_{2419}\ \Phi_{118}^2\ \Phi_{82}^2\ \Phi_{59}\ \Phi_{41}\ \Phi_{2}^2\ \Phi_{1}^2$
95319	7258	2419	$\frac{6}{2419}$	$\frac{127}{2419}$	$\Phi_{2419}^3\ \Phi_{59}^3\ \Phi_{41}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
95320	7258	7660	$\frac{1}{383}$	$\frac{1}{20}$	$\Phi_{7660}\ \Phi_{3830}\ \Phi_{1915}\ \Phi_{1532}\ \Phi_{766}$
95321	7258	7257	$\frac{37}{7257}$	$\frac{190}{7257}$	$\Phi_{7257}\ \Phi_{2419}\ \Phi_{177}\ \Phi_{123}\ \Phi_{59}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
95322	7258	2496	$\frac{1}{192}$	$\frac{1}{39}$	$\Phi_{2496}^3\ \Phi_{1248}^3\ \Phi_{832}^3\ \Phi_{624}^3\ \Phi_{416}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{192}^2\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{96}^2\ \Phi_{78}^3\ \Phi_{64}^2\ \Phi_{52}^3\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{32}^2\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
95323	7258	3649	$\frac{20}{3649}$	$\frac{1}{41}$	$\Phi_{3649}^2\ \Phi_{89}^2\ \Phi_{41}\ \Phi_{1}^2$
95324	7258	3717	$\frac{1}{177}$	$\frac{88}{3717}$	$\Phi_{3717}^2\ \Phi_{1239}^2\ \Phi_{531}^2\ \Phi_{413}^2\ \Phi_{177}\ \Phi_{63}^2\ \Phi_{59}\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
95325	7258	3658	$\frac{29}{3658}$	$\frac{1}{59}$	$\Phi_{3658}^2\ \Phi_{1829}^2\ \Phi_{118}^2\ \Phi_{62}^2\ \Phi_{59}\ \Phi_{31}^2\ \Phi_{2}^2\ \Phi_{1}^2$
95326	7258	3690	$\frac{1}{123}$	$\frac{61}{3690}$	$\Phi_{3690}^2\ \Phi_{1845}^2\ \Phi_{1230}^2\ \Phi_{738}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{90}^2\ \Phi_{82}^2\ \Phi_{45}^2\ \Phi_{41}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
95327	7259	14516	$\frac{1}{7258}$	$\frac{7257}{14516}$	$\Phi_{14516}\ \Phi_{764}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
95328	7259	10887	$\frac{1}{3629}$	$\frac{3628}{10887}$	$\Phi_{10887}\ \Phi_{573}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
95329	7259	3629	$\frac{3}{3629}$	$\frac{518}{3629}$	$\Phi_{3629}^2\ \Phi_{191}^2\ \Phi_{19}^2\ \Phi_{1}^3$
95330	7259	4152	$\frac{1}{1038}$	$\frac{1}{8}$	$\Phi_{4152}^2\ \Phi_{2076}^2\ \Phi_{1384}^2\ \Phi_{1038}\ \Phi_{692}^2\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95331	7259	3629	$\frac{8}{3629}$	$\frac{213}{3629}$	$\Phi_{3629}^2\ \Phi_{191}^2\ \Phi_{19}^2\ \Phi_{1}^3$
95332	7259	3852	$\frac{1}{428}$	$\frac{1}{18}$	$\Phi_{3852}^2\ \Phi_{1926}^2\ \Phi_{1284}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{428}\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95333	7259	7277	$\frac{18}{7277}$	$\frac{1}{19}$	$\Phi_{7277}\ \Phi_{383}\ \Phi_{1}$
95334	7259	7640	$\frac{1}{382}$	$\frac{381}{7640}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{764}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
95335	7259	7296	$\frac{37}{7296}$	$\frac{1}{38}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95336	7259	7449	$\frac{1}{191}$	$\frac{190}{7449}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{573}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
95337	7259	3629	$\frac{30}{3629}$	$\frac{59}{3629}$	$\Phi_{3629}^2\ \Phi_{191}^2\ \Phi_{19}^2\ \Phi_{1}^3$
95338	7259	3720	$\frac{1}{120}$	$\frac{1}{62}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}^2\ \Phi_{930}^2\ \Phi_{744}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{120}\ \Phi_{93}^2\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95339	7260	7259	$\frac{1}{7259}$	$\frac{3629}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
95340	7260	10893	$\frac{1}{3631}$	$\frac{1}{3}$	Φ_{10893}
95341	7260	7259	$\frac{2}{7259}$	$\frac{2419}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
95342	7260	9684	$\frac{1}{2421}$	$\frac{1}{4}$	$\Phi_{9684}\ \Phi_{4842}\ \Phi_{3228}\ \Phi_{1614}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
95343	7260	7259	$\frac{3}{7259}$	$\frac{1814}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
95344	7260	9080	$\frac{1}{1816}$	$\frac{1}{5}$	$\Phi_{9080}\ \Phi_{4540}\ \Phi_{2270}\ \Phi_{1135}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
95345	7260	7259	$\frac{4}{7259}$	$\frac{1451}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
95346	7260	8718	$\frac{1}{1453}$	$\frac{1}{6}$	$\Phi_{8718}\ \Phi_{4359}\ \Phi_{2906}$
95347	7260	7259	$\frac{5}{7259}$	$\frac{1209}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
95348	7260	1211	$\frac{1}{1211}$	$\frac{1}{7}$	$\Phi_{1211}^6\ \Phi_{173}^6\ \Phi_{7}^5\ \Phi_{1}^6$
95349	7260	2074	$\frac{1}{1037}$	$\frac{259}{2074}$	$\Phi_{2074}^4\ \Phi_{1037}^3\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{34}^4\ \Phi_{17}^3\ \Phi_{2}^4\ \Phi_{1}^4$
95350	7260	7259	$\frac{9}{7259}$	$\frac{725}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
95351	7260	7997	$\frac{1}{727}$	$\frac{1}{11}$	Φ_{7997}
95352	7260	7259	$\frac{10}{7259}$	$\frac{659}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
95353	7260	7932	$\frac{1}{661}$	$\frac{1}{12}$	$\Phi_{7932}\ \Phi_{3966}\ \Phi_{2644}\ \Phi_{1983}\ \Phi_{1322}$
95354	7260	7259	$\frac{11}{7259}$	$\frac{604}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
95355	7260	7878	$\frac{1}{606}$	$\frac{1}{13}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
95356	7260	1037	$\frac{2}{1037}$	$\frac{69}{1037}$	$\Phi_{1037}^{7}\ \Phi_{61}^{7}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
95357	7260	7760	$\frac{1}{485}$	$\frac{1}{16}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
95358	7260	1819	$\frac{4}{1819}$	$\frac{1}{17}$	$\Phi_{1819}^{4}\ \Phi_{107}^{4}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
95359	7260	1281	$\frac{1}{427}$	$\frac{71}{1281}$	$\Phi_{1281}^{6}\ \Phi_{427}^{5}\ \Phi_{183}^{6}\ \Phi_{61}^{5}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
95360	7260	7259	$\frac{19}{7259}$	$\frac{362}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95361	7260	1092	$\frac{1}{364}$	$\frac{1}{21}$	$\Phi_{1092}^{7}\ \Phi_{546}^{7}\ \Phi_{364}^{6}\ \Phi_{273}^{7}\ \Phi_{182}^{6}\ \Phi_{156}^{7}\ \Phi_{91}^{6}\ \Phi_{84}^{7}\ \Phi_{78}^{7}\ \Phi_{52}^{6}\ \Phi_{42}^{7}\ \Phi_{39}^{7}\ \Phi_{28}^{6}\ \Phi_{26}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{12}^{7}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
95362	7260	1037	$\frac{3}{1037}$	$\frac{47}{1037}$	$\Phi_{1037}^{7}\ \Phi_{61}^{7}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
95363	7260	7613	$\frac{1}{331}$	$\frac{1}{23}$	Φ_{7613}
95364	7260	7259	$\frac{29}{7259}$	$\frac{241}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95365	7260	7533	$\frac{1}{243}$	$\frac{1}{31}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}$
95366	7260	7259	$\frac{32}{7259}$	$\frac{219}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95367	7260	442	$\frac{1}{221}$	$\frac{1}{34}$	$\Phi_{442}^{17}\ \Phi_{221}^{16}\ \Phi_{34}^{16}\ \Phi_{26}^{17}\ \Phi_{17}^{15}\ \Phi_{13}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
95368	7260	7259	$\frac{43}{7259}$	$\frac{164}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95369	7260	7470	$\frac{1}{166}$	$\frac{1}{45}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{747}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
95370	7260	7259	$\frac{54}{7259}$	$\frac{131}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95371	7260	1064	$\frac{1}{133}$	$\frac{1}{56}$	$\Phi_{1064}^{7}\ \Phi_{532}^{7}\ \Phi_{266}^{7}\ \Phi_{152}^{7}\ \Phi_{133}^{6}\ \Phi_{76}^{7}\ \Phi_{56}^{6}\ \Phi_{38}^{7}\ \Phi_{28}^{6}\ \Phi_{19}^{6}\ \Phi_{14}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
95372	7260	7259	$\frac{59}{7259}$	$\frac{120}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95373	7260	122	$\frac{1}{122}$	$\frac{1}{61}$	$\Phi_{122}^{60}\ \Phi_{61}^{59}\ \Phi_{2}^{60}\ \Phi_{1}^{60}$
95374	7260	3689	$\frac{1}{119}$	$\frac{59}{3689}$	$\Phi_{3689}^{2}\ \Phi_{527}^{2}\ \Phi_{217}^{2}\ \Phi_{119}\ \Phi_{31}^{2}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95375	7260	7259	$\frac{65}{7259}$	$\frac{109}{7259}$	$\Phi_{7259}\ \Phi_{1037}\ \Phi_{427}\ \Phi_{119}\ \Phi_{61}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
95376	7260	7437	$\frac{1}{111}$	$\frac{1}{67}$	$\Phi_{7437}\ \Phi_{2479}\ \Phi_{201}$
95377	7261	14520	$\frac{1}{7260}$	$\frac{7259}{14520}$	$\Phi_{14520}\ \Phi_{4840}\ \Phi_{2904}\ \Phi_{1320}\ \Phi_{968}\ \Phi_{440}\ \Phi_{264}\ \Phi_{120}\ \Phi_{88}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
95378	7261	7263	$\frac{2}{7263}$	$\frac{1}{3}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
95379	7261	10890	$\frac{1}{3630}$	$\frac{3629}{10890}$	$\Phi_{10890}\ \Phi_{5445}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{990}\ \Phi_{495}\ \Phi_{198}\ \Phi_{99}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
95380	7261	7264	$\frac{3}{7264}$	$\frac{1}{4}$	$\Phi_{7264}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
95381	7261	9680	$\frac{1}{2420}$	$\frac{2419}{9680}$	$\Phi_{9680}\ \Phi_{4840}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{880}\ \Phi_{440}\ \Phi_{176}\ \Phi_{88}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
95382	7261	7265	$\frac{4}{7265}$	$\frac{1}{5}$	$\Phi_{7265}\ \Phi_{1453}\ \Phi_{1}$
95383	7261	9075	$\frac{1}{1815}$	$\frac{1814}{9075}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{825}\ \Phi_{275}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
95384	7261	7266	$\frac{5}{7266}$	$\frac{1}{6}$	$\Phi_{7266}\ \Phi_{3633}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
95385	7261	8712	$\frac{1}{1452}$	$\frac{1451}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
95386	7261	8470	$\frac{1}{1210}$	$\frac{1209}{8470}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{847}\ \Phi_{770}\ \Phi_{385}\ \Phi_{154}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
95387	7261	7270	$\frac{9}{7270}$	$\frac{1}{10}$	$\Phi_{7270}\ \Phi_{3635}\ \Phi_{1454}\ \Phi_{727}\ \Phi_{1}$
95388	7261	7271	$\frac{10}{7271}$	$\frac{1}{11}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{1}$
95389	7261	7986	$\frac{1}{726}$	$\frac{725}{7986}$	$\Phi_{7986}\ \Phi_{3993}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{1}$
95390	7261	7272	$\frac{11}{7272}$	$\frac{1}{12}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
95391	7261	7920	$\frac{1}{660}$	$\frac{659}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{264}\ \Phi_{240}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{144}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
95392	7261	7865	$\frac{1}{605}$	$\frac{604}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{143}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
95393	7261	7275	$\frac{14}{7275}$	$\frac{1}{15}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
95394	7261	7744	$\frac{1}{484}$	$\frac{483}{7744}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
95395	7261	7280	$\frac{19}{7280}$	$\frac{1}{20}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
95396	7261	7623	$\frac{1}{363}$	$\frac{362}{7623}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
95397	7261	7282	$\frac{21}{7282}$	$\frac{1}{22}$	$\Phi_{7282}\ \Phi_{3641}\ \Phi_{662}\ \Phi_{331}\ \Phi_{1}$
95398	7261	7590	$\frac{1}{330}$	$\frac{329}{7590}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{253}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
95399	7261	7290	$\frac{29}{7290}$	$\frac{1}{30}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{729}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
95400	7261	7502	$\frac{1}{242}$	$\frac{241}{7502}$	$\Phi_{7502}\ \Phi_{3751}\ \Phi_{682}\ \Phi_{341}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
95401	7261	7293	$\frac{32}{7293}$	$\frac{1}{33}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
95402	7261	7480	$\frac{1}{220}$	$\frac{219}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
95403	7261	7304	$\frac{43}{7304}$	$\frac{1}{44}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{88}\ \Phi_{83}\ \Phi_{8}\ \Phi_{1}$
95404	7261	7425	$\frac{1}{165}$	$\frac{164}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
95405	7261	1815	$\frac{13}{1815}$	$\frac{34}{1815}$	$\Phi_{1815}^4\ \Phi_{605}^4\ \Phi_{363}^4\ \Phi_{165}^4\ \Phi_{121}^4\ \Phi_{55}^4\ \Phi_{33}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^5$
95406	7261	1242	$\frac{1}{138}$	$\frac{1}{54}$	$\Phi_{1242}^6\ \Phi_{621}^6\ \Phi_{414}^6\ \Phi_{207}^6\ \Phi_{138}^5\ \Phi_{69}^5\ \Phi_{54}^5\ \Phi_{46}^5\ \Phi_{27}^5\ \Phi_{23}^5\ \Phi_{18}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
95407	7261	7315	$\frac{54}{7315}$	$\frac{1}{55}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{35}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
95408	7261	7392	$\frac{1}{132}$	$\frac{131}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
95409	7261	7320	$\frac{59}{7320}$	$\frac{1}{60}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{120}\ \Phi_{61}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
95410	7261	7381	$\frac{1}{121}$	$\frac{120}{7381}$	$\Phi_{7381}\ \Phi_{671}\ \Phi_{61}\ \Phi_{1}$
95411	7261	7326	$\frac{65}{7326}$	$\frac{1}{66}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{222}\ \Phi_{198}\ \Phi_{111}\ \Phi_{99}\ \Phi_{74}\ \Phi_{37}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
95412	7261	7370	$\frac{1}{110}$	$\frac{109}{7370}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
95413	7262	7261	$\frac{1}{7261}$	$\frac{3630}{7261}$	$\Phi_{7261}\ \Phi_{137}\ \Phi_{53}\ \Phi_{1}^2$
95414	7262	10896	$\frac{1}{3632}$	$\frac{1}{3}$	$\Phi_{10896}\ \Phi_{5448}\ \Phi_{2724}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
95415	7262	3657	$\frac{26}{3657}$	$\frac{1}{53}$	$\Phi_{3657}^2\ \Phi_{1219}^2\ \Phi_{159}^2\ \Phi_{69}^2\ \Phi_{53}\ \Phi_{23}^2\ \Phi_{3}^2\ \Phi_{1}^2$
95416	7262	3699	$\frac{1}{137}$	$\frac{68}{3699}$	$\Phi_{3699}^2\ \Phi_{1233}^2\ \Phi_{411}^2\ \Phi_{137}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
95417	7263	14524	$\frac{1}{7262}$	$\frac{7261}{14524}$	$\Phi_{14524}\ \Phi_{4}\ \Phi_{1}$
95418	7263	3631	$\frac{1}{3631}$	$\frac{1210}{3631}$	$\Phi_{3631}^2\ \Phi_{1}^3$
95419	7263	4844	$\frac{1}{2422}$	$\frac{1}{4}$	$\Phi_{4844}^2\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{692}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
95420	7263	3631	$\frac{4}{3631}$	$\frac{403}{3631}$	$\Phi_{3631}^2\ \Phi_{1}^3$
95421	7263	4040	$\frac{1}{808}$	$\frac{1}{10}$	$\Phi_{4040}^2\ \Phi_{2020}^2\ \Phi_{1010}^2\ \Phi_{808}\ \Phi_{505}^2\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
95422	7263	3631	$\frac{13}{3631}$	$\frac{134}{3631}$	$\Phi_{3631}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
95423	7263	3780	$\frac{1}{270}$	$\frac{1}{28}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{105}^2\ \Phi_{90}\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
95424	7264	7263	$\frac{1}{7263}$	$\frac{3631}{7263}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95425	7264	3633	$\frac{1}{3633}$	$\frac{1}{3}$	$\Phi_{3633}^2\ \Phi_{1211}^2\ \Phi_{519}^2\ \Phi_{173}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
95426	7264	2421	$\frac{1}{2421}$	$\frac{605}{2421}$	$\Phi_{2421}^3\ \Phi_{807}^3\ \Phi_{269}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
95427	7264	9085	$\frac{1}{1817}$	$\frac{1}{5}$	$\Phi_{9085}\ \Phi_{395}\ \Phi_{115}$
95428	7264	7263	$\frac{7}{7263}$	$\frac{907}{7263}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95429	7264	909	$\frac{1}{909}$	$\frac{1}{9}$	$\Phi_{909}^8\ \Phi_{303}^8\ \Phi_{101}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
95430	7264	4035	$\frac{1}{807}$	$\frac{403}{4035}$	$\Phi_{4035}^2\ \Phi_{1345}^2\ \Phi_{807}\ \Phi_{269}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
95431	7264	2421	$\frac{5}{2421}$	$\frac{151}{2421}$	$\Phi_{2421}^3\ \Phi_{807}^3\ \Phi_{269}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
95432	7264	7735	$\frac{1}{455}$	$\frac{1}{17}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{221}\ \Phi_{119}\ \Phi_{85}$
95433	7264	3645	$\frac{13}{3645}$	$\frac{1}{27}$	$\Phi_{3645}^2\ \Phi_{1215}^2\ \Phi_{729}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
95434	7264	1883	$\frac{1}{269}$	$\frac{67}{1883}$	$\Phi_{1883}^4\ \Phi_{269}^3\ \Phi_7^4\ \Phi_1^4$
95435	7264	7263	$\frac{31}{7263}$	$\frac{226}{7263}$	$\Phi_{7263}\ \Phi_{2421}\ \Phi_{807}\ \Phi_{269}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95436	7264	2508	$\frac{1}{228}$	$\frac{1}{33}$	$\Phi_{2508}^3\ \Phi_{1254}^3\ \Phi_{836}^3\ \Phi_{627}^3\ \Phi_{418}^3\ \Phi_{228}^2\ \Phi_{209}^3\ \Phi_{132}^3\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{66}^3\ \Phi_{57}^2\ \Phi_{44}^3\ \Phi_{38}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95437	7265	14528	$\frac{1}{7264}$	$\frac{7263}{14528}$	$\Phi_{14528}\ \Phi_{64}\ \Phi_1$
95438	7265	10896	$\frac{1}{3632}$	$\frac{3631}{10896}$	$\Phi_{10896}\ \Phi_{5448}\ \Phi_{2724}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
95439	7265	7268	$\frac{3}{7268}$	$\frac{1}{4}$	$\Phi_{7268}\ \Phi_{3634}\ \Phi_{1817}\ \Phi_{316}\ \Phi_{158}\ \Phi_{92}\ \Phi_{79}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
95440	7265	1816	$\frac{1}{1816}$	$\frac{363}{1816}$	$\Phi_{1816}^4\ \Phi_{908}^4\ \Phi_{454}^4\ \Phi_{227}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
95441	7265	4362	$\frac{1}{1454}$	$\frac{1}{6}$	$\Phi_{4362}^2\ \Phi_{2181}^2\ \Phi_{1454}\ \Phi_{727}\ \Phi_6\ \Phi_3\ \Phi_1$
95442	7265	7272	$\frac{7}{7272}$	$\frac{1}{8}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
95443	7265	8172	$\frac{1}{908}$	$\frac{907}{8172}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
95444	7265	1456	$\frac{3}{1456}$	$\frac{1}{16}$	$\Phi_{1456}^5\ \Phi_{728}^5\ \Phi_{364}^5\ \Phi_{208}^5\ \Phi_{182}^5\ \Phi_{112}^5\ \Phi_{104}^5\ \Phi_{91}^5\ \Phi_{56}^5\ \Phi_{52}^5\ \Phi_{28}^5\ \Phi_{26}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_{13}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
95445	7265	7718	$\frac{1}{454}$	$\frac{453}{7718}$	$\Phi_{7718}\ \Phi_{3859}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
95446	7265	7296	$\frac{31}{7296}$	$\frac{1}{32}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
95447	7265	7491	$\frac{1}{227}$	$\frac{226}{7491}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{681}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
95448	7266	7265	$\frac{1}{7265}$	$\frac{3632}{7265}$	$\Phi_{7265}\ \Phi_{1453}\ \Phi_5\ \Phi_1^2$
95449	7266	10902	$\frac{1}{3634}$	$\frac{1}{3}$	$\Phi_{10902}\ \Phi_{5451}\ \Phi_{474}\ \Phi_{237}\ \Phi_{138}\ \Phi_{69}\ \Phi_6$
95450	7266	7265	$\frac{2}{7265}$	$\frac{2421}{7265}$	$\Phi_{7265}\ \Phi_{1453}\ \Phi_5\ \Phi_1^2$
95451	7266	9692	$\frac{1}{2423}$	$\frac{1}{4}$	$\Phi_{9692}\ \Phi_{4846}$
95452	7266	3635	$\frac{2}{3635}$	$\frac{1}{5}$	$\Phi_{3635}^2\ \Phi_{727}^2\ \Phi_5\ \Phi_1^2$
95453	7266	1453	$\frac{1}{1453}$	$\frac{242}{1453}$	$\Phi_{1453}^5\ \Phi_1^6$
95454	7266	8484	$\frac{1}{1212}$	$\frac{1}{7}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{707}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
95455	7266	7265	$\frac{6}{7265}$	$\frac{1037}{7265}$	$\Phi_{7265}\ \Phi_{1453}\ \Phi_5\ \Phi_1^2$
95456	7266	8312	$\frac{1}{1039}$	$\frac{1}{8}$	$\Phi_{8312}\ \Phi_{4156}\ \Phi_{2078}$
95457	7266	7265	$\frac{13}{7265}$	$\frac{518}{7265}$	$\Phi_{7265}\ \Phi_{1453}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
95458	7266	1560	$\frac{1}{520}$	$\frac{1}{15}$	$\Phi_{1560}^{5}\ \Phi_{780}^{5}\ \Phi_{520}^{4}\ \Phi_{390}^{5}\ \Phi_{312}^{5}\ \Phi_{260}^{4}\ \Phi_{195}^{5}\ \Phi_{156}^{5}\ \Phi_{130}^{4}\ \Phi_{120}^{5}\ \Phi_{104}^{4}\ \Phi_{78}^{5}\ \Phi_{65}^{4}\ \Phi_{60}^{5}\ \Phi_{52}^{4}\ \Phi_{40}^{4}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{4}\ \Phi_{24}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
95459	7266	1453	$\frac{4}{1453}$	$\frac{69}{1453}$	$\Phi_{1453}^{5}\ \Phi_{1}^{6}$
95460	7266	7634	$\frac{1}{347}$	$\frac{1}{22}$	$\Phi_{7634}\ \Phi_{3817}\ \Phi_{694}$
95461	7266	7265	$\frac{41}{7265}$	$\frac{172}{7265}$	$\Phi_{7265}\ \Phi_{1453}\ \Phi_{5}\ \Phi_{1}^{2}$
95462	7266	7482	$\frac{1}{174}$	$\frac{1}{43}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
95463	7267	14532	$\frac{1}{7266}$	$\frac{7265}{14532}$	$\Phi_{14532}\ \Phi_{4844}\ \Phi_{2076}\ \Phi_{692}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
95464	7267	7269	$\frac{2}{7269}$	$\frac{1}{3}$	$\Phi_{7269}\ \Phi_{2423}\ \Phi_{1}$
95465	7267	10899	$\frac{1}{3633}$	$\frac{3632}{10899}$	$\Phi_{10899}\ \Phi_{1557}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
95466	7267	9688	$\frac{1}{2422}$	$\frac{2421}{9688}$	$\Phi_{9688}\ \Phi_{4844}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95467	7267	7272	$\frac{5}{7272}$	$\frac{1}{6}$	$\Phi_{7272}\ \Phi_{3636}\ \Phi_{2424}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{909}\ \Phi_{808}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95468	7267	7273	$\frac{6}{7273}$	$\frac{1}{7}$	$\Phi_{7273}\ \Phi_{1039}\ \Phi_{1}$
95469	7267	8477	$\frac{1}{1211}$	$\frac{1210}{8477}$	$\Phi_{8477}\ \Phi_{49}\ \Phi_{1}$
95470	7267	8304	$\frac{1}{1038}$	$\frac{1037}{8304}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95471	7267	1211	$\frac{2}{1211}$	$\frac{93}{1211}$	$\Phi_{1211}^{6}\ \Phi_{173}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{7}$
95472	7267	560	$\frac{1}{560}$	$\frac{1}{14}$	$\Phi_{560}^{13}\ \Phi_{280}^{13}\ \Phi_{140}^{13}\ \Phi_{112}^{13}\ \Phi_{80}^{13}\ \Phi_{70}^{13}\ \Phi_{56}^{13}\ \Phi_{40}^{13}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{13}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{5}^{13}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
95473	7267	7785	$\frac{1}{519}$	$\frac{518}{7785}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
95474	7267	7287	$\frac{20}{7287}$	$\frac{1}{21}$	$\Phi_{7287}\ \Phi_{2429}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{1}$
95475	7267	7612	$\frac{1}{346}$	$\frac{345}{7612}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{1903}\ \Phi_{692}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
95476	7267	7308	$\frac{41}{7308}$	$\frac{1}{42}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
95477	7267	173	$\frac{1}{173}$	$\frac{4}{173}$	$\Phi_{173}^{42}\ \Phi_{1}^{43}$
95478	7267	3740	$\frac{1}{170}$	$\frac{1}{44}$	$\Phi_{3740}^{2}\ \Phi_{1870}^{2}\ \Phi_{935}^{2}\ \Phi_{748}^{2}\ \Phi_{374}^{2}\ \Phi_{340}^{2}\ \Phi_{220}^{2}\ \Phi_{187}^{2}\ \Phi_{170}\ \Phi_{110}^{2}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{55}^{2}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
95479	7268	7267	$\frac{1}{7267}$	$\frac{3633}{7267}$	$\Phi_{7267}\ \Phi_{559}\ \Phi_{169}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
95480	7268	10905	$\frac{1}{3635}$	$\frac{1}{3}$	$\Phi_{10905}\ \Phi_{2181}\ \Phi_{15}$
95481	7268	7267	$\frac{3}{7267}$	$\frac{1816}{7267}$	$\Phi_{7267}\ \Phi_{559}\ \Phi_{169}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
95482	7268	9090	$\frac{1}{1818}$	$\frac{1}{5}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
95483	7268	1820	$\frac{3}{1820}$	$\frac{1}{13}$	$\Phi_{1820}^{4}\ \Phi_{910}^{4}\ \Phi_{455}^{4}\ \Phi_{364}^{4}\ \Phi_{260}^{4}\ \Phi_{182}^{4}\ \Phi_{140}^{4}\ \Phi_{130}^{4}\ \Phi_{91}^{4}\ \Phi_{70}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{26}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{3}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
95484	7268	3913	$\frac{1}{559}$	$\frac{279}{3913}$	$\Phi_{3913}^{2}\ \Phi_{559}\ \Phi_{301}^{2}\ \Phi_{91}^{2}\ \Phi_{43}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
95485	7268	7267	$\frac{22}{7267}$	$\frac{315}{7267}$	$\Phi_{7267}\ \Phi_{559}\ \Phi_{169}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
95486	7268	7608	$\frac{1}{317}$	$\frac{1}{24}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}$
95487	7268	3655	$\frac{21}{3655}$	$\frac{1}{43}$	$\Phi_{3655}^{2}\ \Phi_{731}^{2}\ \Phi_{215}^{2}\ \Phi_{85}^{2}\ \Phi_{43}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
95488	7268	1859	$\frac{1}{169}$	$\frac{42}{1859}$	$\Phi_{1859}^{4}\ \Phi_{169}^{3}\ \Phi_{143}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
95489	7268	7267	$\frac{45}{7267}$	$\frac{157}{7267}$	$\Phi_{7267}\ \Phi_{559}\ \Phi_{169}\ \Phi_{43}\ \Phi_{13}\ \Phi_{1}^{2}$
95490	7268	7473	$\frac{1}{159}$	$\frac{1}{47}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{141}$
95491	7268	559	$\frac{6}{559}$	$\frac{7}{559}$	$\Phi_{559}^{13}\ \Phi_{43}^{13}\ \Phi_{13}^{13}\ \Phi_{1}^{14}$
95492	7268	7440	$\frac{1}{93}$	$\frac{1}{80}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
95493	7269	14536	$\frac{1}{7268}$	$\frac{7267}{14536}$	$\Phi_{14536}\ \Phi_{632}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
95494	7269	3634	$\frac{1}{3634}$	$\frac{1211}{3634}$	$\Phi_{3634}^2\ \Phi_{1817}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95495	7269	2424	$\frac{1}{2424}$	$\frac{1}{4}$	$\Phi_{2424}^3\ \Phi_{1212}^3\ \Phi_{808}^3\ \Phi_{606}^3\ \Phi_{404}^3\ \Phi_{303}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
95496	7269	9085	$\frac{1}{1817}$	$\frac{1816}{9085}$	$\Phi_{9085}\ \Phi_{395}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
95497	7269	7291	$\frac{22}{7291}$	$\frac{1}{23}$	$\Phi_{7291}\ \Phi_{317}\ \Phi_{1}$
95498	7269	2528	$\frac{1}{316}$	$\frac{105}{2528}$	$\Phi_{2528}^3\ \Phi_{1264}^3\ \Phi_{632}^3\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95499	7269	2438	$\frac{15}{2438}$	$\frac{1}{46}$	$\Phi_{2438}^3\ \Phi_{1219}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95500	7269	7426	$\frac{1}{158}$	$\frac{157}{7426}$	$\Phi_{7426}\ \Phi_{3713}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
95501	7269	2449	$\frac{26}{2449}$	$\frac{1}{79}$	$\Phi_{2449}^3\ \Phi_{79}^2\ \Phi_{31}^3\ \Phi_{1}^3$
95502	7269	7360	$\frac{1}{92}$	$\frac{91}{7360}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
95503	7270	7269	$\frac{1}{7269}$	$\frac{3634}{7269}$	$\Phi_{7269}\ \Phi_{2423}\ \Phi_{3}\ \Phi_{1}^2$
95504	7270	3636	$\frac{1}{3636}$	$\frac{1}{3}$	$\Phi_{3636}^2\ \Phi_{1818}^2\ \Phi_{1212}^2\ \Phi_{909}^2\ \Phi_{606}^2\ \Phi_{404}^2\ \Phi_{303}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
95505	7270	4846	$\frac{1}{2423}$	$\frac{1211}{4846}$	$\Phi_{4846}^2\ \Phi_{2423}\ \Phi_{2}^2\ \Phi_{1}^2$
95506	7270	7269	$\frac{4}{7269}$	$\frac{1453}{7269}$	$\Phi_{7269}\ \Phi_{2423}\ \Phi_{3}\ \Phi_{1}^2$
95507	7270	2910	$\frac{1}{1455}$	$\frac{1}{6}$	$\Phi_{2910}^3\ \Phi_{1455}^2\ \Phi_{970}^3\ \Phi_{582}^3\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{194}^3\ \Phi_{97}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
95508	7270	2423	$\frac{3}{2423}$	$\frac{242}{2423}$	$\Phi_{2423}^3\ \Phi_{1}^4$
95509	7270	8008	$\frac{1}{728}$	$\frac{1}{11}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{616}\ \Phi_{572}\ \Phi_{308}\ \Phi_{286}\ \Phi_{154}\ \Phi_{143}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
95510	7271	14540	$\frac{1}{7270}$	$\frac{7269}{14540}$	$\Phi_{14540}\ \Phi_{2908}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
95511	7271	10905	$\frac{1}{3635}$	$\frac{3634}{10905}$	$\Phi_{10905}\ \Phi_{2181}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
95512	7271	7275	$\frac{4}{7275}$	$\frac{1}{5}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
95513	7271	8724	$\frac{1}{1454}$	$\frac{1453}{8724}$	$\Phi_{8724}\ \Phi_{4362}\ \Phi_{2908}\ \Phi_{2181}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95514	7271	7280	$\frac{9}{7280}$	$\frac{1}{10}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
95515	7271	727	$\frac{1}{727}$	$\frac{66}{727}$	$\Phi_{727}^{10}\ \Phi_{1}^{11}$
95516	7271	3972	$\frac{1}{662}$	$\frac{1}{12}$	$\Phi_{3972}^2\ \Phi_{1986}^2\ \Phi_{1324}^2\ \Phi_{993}^2\ \Phi_{662}\ \Phi_{331}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95517	7272	7271	$\frac{1}{7271}$	$\frac{3635}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_{1}^2$
95518	7272	10911	$\frac{1}{3637}$	$\frac{1}{3}$	Φ_{10911}
95519	7272	7271	$\frac{2}{7271}$	$\frac{2423}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_{1}^2$
95520	7272	9700	$\frac{1}{2425}$	$\frac{1}{4}$	$\Phi_{9700}\ \Phi_{4850}\ \Phi_{1940}\ \Phi_{970}\ \Phi_{388}\ \Phi_{194}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
95521	7272	7271	$\frac{3}{7271}$	$\frac{1817}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_{1}^2$
95522	7272	9095	$\frac{1}{1819}$	$\frac{1}{5}$	$\Phi_{9095}\ \Phi_{535}\ \Phi_{85}$
95523	7272	7271	$\frac{5}{7271}$	$\frac{1211}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_{1}^2$
95524	7272	8491	$\frac{1}{1213}$	$\frac{1}{7}$	Φ_{8491}
95525	7272	7271	$\frac{7}{7271}$	$\frac{908}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_{1}^2$
95526	7272	8190	$\frac{1}{910}$	$\frac{1}{9}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{90}\ \Phi_{78}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
95527	7272	7271	$\frac{8}{7271}$	$\frac{807}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
95528	7272	8090	$\frac{1}{809}$	$\frac{1}{10}$	$\Phi_{8090}\ \Phi_{4045}\ \Phi_{1618}$
95529	7272	3641	$\frac{5}{3641}$	$\frac{1}{11}$	$\Phi_{3641}^2\ \Phi_{331}^2\ \Phi_{11}\ \Phi_1^2$
95530	7272	661	$\frac{1}{661}$	$\frac{55}{661}$	$\Phi_{661}^{11}\ \Phi_1^{12}$
95531	7272	7891	$\frac{1}{607}$	$\frac{1}{13}$	Φ_{7891}
95532	7272	7271	$\frac{17}{7271}$	$\frac{403}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_1^2$
95533	7272	7695	$\frac{1}{405}$	$\frac{1}{19}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}$
95534	7272	7271	$\frac{23}{7271}$	$\frac{302}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_1^2$
95535	7272	7600	$\frac{1}{304}$	$\frac{1}{25}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
95536	7272	7271	$\frac{35}{7271}$	$\frac{201}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_1^2$
95537	7272	7511	$\frac{1}{203}$	$\frac{1}{37}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}$
95538	7272	7271	$\frac{71}{7271}$	$\frac{100}{7271}$	$\Phi_{7271}\ \Phi_{661}\ \Phi_{11}\ \Phi_1^2$
95539	7272	7446	$\frac{1}{102}$	$\frac{1}{73}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
95540	7273	14544	$\frac{1}{7272}$	$\frac{7271}{14544}$	$\Phi_{14544}\ \Phi_{4848}\ \Phi_{1616}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
95541	7273	7275	$\frac{2}{7275}$	$\frac{1}{3}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
95542	7273	10908	$\frac{1}{3636}$	$\frac{3635}{10908}$	$\Phi_{10908}\ \Phi_{5454}\ \Phi_{2727}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
95543	7273	7276	$\frac{3}{7276}$	$\frac{1}{4}$	$\Phi_{7276}\ \Phi_{3638}\ \Phi_{1819}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
95544	7273	9696	$\frac{1}{2424}$	$\frac{2423}{9696}$	$\Phi_{9696}\ \Phi_{4848}\ \Phi_{3232}\ \Phi_{1616}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
95545	7273	9090	$\frac{1}{1818}$	$\frac{1817}{9090}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95546	7273	7278	$\frac{5}{7278}$	$\frac{1}{6}$	$\Phi_{7278}\ \Phi_{3639}\ \Phi_{2426}\ \Phi_{1213}\ \Phi_1$
95547	7273	1212	$\frac{1}{1212}$	$\frac{173}{1212}$	$\Phi_{1212}^6\ \Phi_{606}^6\ \Phi_{404}^6\ \Phi_{303}^6\ \Phi_{202}^6\ \Phi_{101}^6\ \Phi_{12}^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
95548	7273	1040	$\frac{1}{1040}$	$\frac{1}{8}$	$\Phi_{1040}^7\ \Phi_{520}^7\ \Phi_{260}^7\ \Phi_{208}^7\ \Phi_{130}^7\ \Phi_{104}^7\ \Phi_{80}^7\ \Phi_{65}^7\ \Phi_{52}^7\ \Phi_{40}^7\ \Phi_{26}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
95549	7273	7281	$\frac{8}{7281}$	$\frac{1}{9}$	$\Phi_{7281}\ \Phi_{2427}\ \Phi_{809}\ \Phi_1$
95550	7273	8181	$\frac{1}{909}$	$\frac{908}{8181}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
95551	7273	8080	$\frac{1}{808}$	$\frac{807}{8080}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95552	7273	7284	$\frac{11}{7284}$	$\frac{1}{12}$	$\Phi_{7284}\ \Phi_{3642}\ \Phi_{2428}\ \Phi_{1821}\ \Phi_{1214}\ \Phi_{607}\ \Phi_1$
95553	7273	7878	$\frac{1}{606}$	$\frac{605}{7878}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
95554	7273	7290	$\frac{17}{7290}$	$\frac{1}{18}$	$\Phi_{7290}\ \Phi_{3645}\ \Phi_{2430}\ \Phi_{1458}\ \Phi_{1215}\ \Phi_{810}\ \Phi_{729}\ \Phi_{486}\ \Phi_{405}\ \Phi_{270}\ \Phi_{243}\ \Phi_{162}\ \Phi_{135}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95555	7273	7676	$\frac{1}{404}$	$\frac{403}{7676}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{1919}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
95556	7273	7296	$\frac{23}{7296}$	$\frac{1}{24}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
95557	7273	7575	$\frac{1}{303}$	$\frac{302}{7575}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
95558	7273	1044	$\frac{5}{1044}$	$\frac{1}{36}$	$\Phi_{1044}^7\ \Phi_{522}^7\ \Phi_{348}^7\ \Phi_{261}^7\ \Phi_{174}^7\ \Phi_{116}^7\ \Phi_{87}^7\ \Phi_{58}^7\ \Phi_{36}^6\ \Phi_{29}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
95559	7273	7474	$\frac{1}{202}$	$\frac{201}{7474}$	$\Phi_{7474}\ \Phi_{3737}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
95560	7273	7344	$\frac{71}{7344}$	$\frac{1}{72}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{27}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
95561	7273	7373	$\frac{1}{101}$	$\frac{100}{7373}$	$\Phi_{7373}\ \Phi_{73}\ \Phi_1$
95562	7274	7273	$\frac{1}{7273}$	$\frac{3636}{7273}$	$\Phi_{7273}\ \Phi_{1039}\ \Phi_7\ \Phi_1^2$
95563	7274	10914	$\frac{1}{3638}$	$\frac{1}{3}$	$\Phi_{10914}\ \Phi_{5457}\ \Phi_{642}\ \Phi_{321}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
95564	7274	3640	$\frac{3}{3640}$	$\frac{1}{7}$	$\Phi_{3640}^2\ \Phi_{1820}^2\ \Phi_{910}^2\ \Phi_{728}^2\ \Phi_{520}^2\ \Phi_{455}^2\ \Phi_{364}^2\ \Phi_{280}^2\ \Phi_{260}^2\ \Phi_{182}^2\ \Phi_{140}^2\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
95565	7274	4156	$\frac{1}{1039}$	$\frac{519}{4156}$	$\Phi_{4156}^2\ \Phi_{2078}^2\ \Phi_{1039}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
95566	7275	14548	$\frac{1}{7274}$	$\frac{7273}{14548}$	$\Phi_{14548}\ \Phi_4\ \Phi_1$
95567	7275	3637	$\frac{1}{3637}$	$\frac{1212}{3637}$	$\Phi_{3637}^2\ \Phi_1^3$
95568	7275	4852	$\frac{1}{2426}$	$\frac{1}{4}$	$\Phi_{4852}^2\ \Phi_{2426}\ \Phi_{1213}\ \Phi_4\ \Phi_1$
95569	7275	3637	$\frac{2}{3637}$	$\frac{727}{3637}$	$\Phi_{3637}^2\ \Phi_1^3$
95570	7275	4368	$\frac{1}{1456}$	$\frac{1}{6}$	$\Phi_{4368}^2\ \Phi_{2184}^2\ \Phi_{1456}\ \Phi_{1092}^2\ \Phi_{728}\ \Phi_{624}^2\ \Phi_{546}^2\ \Phi_{364}\ \Phi_{336}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
95571	7275	3637	$\frac{7}{3637}$	$\frac{242}{3637}$	$\Phi_{3637}^2\ \Phi_1^3$
95572	7275	3888	$\frac{1}{486}$	$\frac{1}{16}$	$\Phi_{3888}^2\ \Phi_{1944}^2\ \Phi_{1296}^2\ \Phi_{972}^2\ \Phi_{648}^2\ \Phi_{486}\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{243}\ \Phi_{216}^2\ \Phi_{162}\ \Phi_{144}^2\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
95573	7275	3637	$\frac{12}{3637}$	$\frac{145}{3637}$	$\Phi_{3637}^2\ \Phi_1^3$
95574	7275	3796	$\frac{1}{292}$	$\frac{1}{26}$	$\Phi_{3796}^2\ \Phi_{1898}^2\ \Phi_{949}^2\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
95575	7275	3637	$\frac{37}{3637}$	$\frac{48}{3637}$	$\Phi_{3637}^2\ \Phi_1^3$
95576	7275	3724	$\frac{1}{98}$	$\frac{1}{76}$	$\Phi_{3724}^2\ \Phi_{1862}^2\ \Phi_{931}^2\ \Phi_{532}^2\ \Phi_{266}^2\ \Phi_{196}^2\ \Phi_{133}^2\ \Phi_{98}\ \Phi_{76}\ \Phi_{49}\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
95577	7276	7275	$\frac{1}{7275}$	$\frac{3637}{7275}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
95578	7276	3639	$\frac{1}{3639}$	$\frac{1}{3}$	$\Phi_{3639}^2\ \Phi_{1213}^2\ \Phi_3\ \Phi_1^2$
95579	7276	2425	$\frac{1}{2425}$	$\frac{606}{2425}$	$\Phi_{2425}^3\ \Phi_{485}^3\ \Phi_{97}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
95580	7276	1820	$\frac{1}{1820}$	$\frac{1}{5}$	$\Phi_{1820}^4\ \Phi_{910}^4\ \Phi_{455}^4\ \Phi_{364}^4\ \Phi_{260}^4\ \Phi_{182}^4\ \Phi_{140}^4\ \Phi_{130}^4\ \Phi_{91}^4\ \Phi_{70}^4\ \Phi_{65}^4\ \Phi_{52}^4\ \Phi_{35}^4\ \Phi_{28}^4\ \Phi_{26}^4\ \Phi_{20}^4\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
95581	7276	4365	$\frac{1}{1455}$	$\frac{727}{4365}$	$\Phi_{4365}^2\ \Phi_{1455}\ \Phi_{873}^2\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
95582	7276	3645	$\frac{7}{3645}$	$\frac{1}{15}$	$\Phi_{3645}^2\ \Phi_{1215}^2\ \Phi_{729}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
95583	7276	1940	$\frac{1}{485}$	$\frac{121}{1940}$	$\Phi_{1940}^4\ \Phi_{970}^4\ \Phi_{485}^3\ \Phi_{388}^4\ \Phi_{194}^4\ \Phi_{97}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
95584	7276	7275	$\frac{16}{7275}$	$\frac{427}{7275}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
95585	7276	2574	$\frac{1}{429}$	$\frac{1}{18}$	$\Phi_{2574}^3\ \Phi_{1287}^3\ \Phi_{858}^3\ \Phi_{429}^2\ \Phi_{286}^3\ \Phi_{234}^3\ \Phi_{198}^3\ \Phi_{143}^2\ \Phi_{117}^3\ \Phi_{99}^3\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95586	7276	1825	$\frac{6}{1825}$	$\frac{1}{25}$	$\Phi_{1825}^4\ \Phi_{365}^4\ \Phi_{73}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
95587	7276	3783	$\frac{1}{291}$	$\frac{145}{3783}$	$\Phi_{3783}^2\ \Phi_{1261}^2\ \Phi_{291}\ \Phi_{97}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
95588	7276	2425	$\frac{11}{2425}$	$\frac{71}{2425}$	$\Phi_{2425}^3\ \Phi_{485}^3\ \Phi_{97}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
95589	7276	1505	$\frac{1}{215}$	$\frac{1}{35}$	$\Phi_{1505}^5\ \Phi_{301}^5\ \Phi_{215}^4\ \Phi_{43}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
95590	7276	7275	$\frac{67}{7275}$	$\frac{106}{7275}$	$\Phi_{7275}\ \Phi_{2425}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{291}\ \Phi_{97}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
95591	7276	2484	$\frac{1}{108}$	$\frac{1}{69}$	$\Phi_{2484}^3\ \Phi_{1242}^3\ \Phi_{828}^3\ \Phi_{621}^3\ \Phi_{414}^3\ \Phi_{276}^3\ \Phi_{207}^3\ \Phi_{138}^3\ \Phi_{108}^2\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^3\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95592	7276	3675	$\frac{37}{3675}$	$\frac{1}{75}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}^2\ \Phi_{525}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{75}\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
95593	7276	1843	$\frac{1}{97}$	$\frac{24}{1843}$	$\Phi_{1843}^4\ \Phi_{97}^3\ \Phi_{19}^4\ \Phi_1^4$
95594	7277	14552	$\frac{1}{7276}$	$\frac{7275}{14552}$	$\Phi_{14552}\ \Phi_{856}\ \Phi_{136}\ \Phi_8\ \Phi_1$
95595	7277	10914	$\frac{1}{3638}$	$\frac{3637}{10914}$	$\Phi_{10914}\ \Phi_{5457}\ \Phi_{642}\ \Phi_{321}\ \Phi_{102}\ \Phi_{51}\ \Phi_6\ \Phi_3\ \Phi_1$
95596	7277	7280	$\frac{3}{7280}$	$\frac{1}{4}$	$\Phi_{7280}\ \Phi_{3640}\ \Phi_{1820}\ \Phi_{1456}\ \Phi_{1040}\ \Phi_{910}\ \Phi_{728}\ \Phi_{560}\ \Phi_{520}\ \Phi_{455}\ \Phi_{364}\ \Phi_{280}\ \Phi_{260}\ \Phi_{208}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{80}\ \Phi_{70}\ \Phi_{65}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
95597	7277	9095	$\frac{1}{1819}$	$\frac{1818}{9095}$	$\Phi_{9095}\ \Phi_{535}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
95598	7277	7293	$\frac{16}{7293}$	$\frac{1}{17}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{51}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
95599	7277	7704	$\frac{1}{428}$	$\frac{427}{7704}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{321}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95600	7277	3638	$\frac{9}{3638}$	$\frac{191}{3638}$	$\Phi_{3638}^2\ \Phi_{1819}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95601	7277	1920	$\frac{1}{384}$	$\frac{1}{20}$	$\Phi_{1920}^4\ \Phi_{960}^4\ \Phi_{640}^4\ \Phi_{480}^4\ \Phi_{384}^3\ \Phi_{320}^4\ \Phi_{240}^4\ \Phi_{192}^3\ \Phi_{160}^4\ \Phi_{128}^3\ \Phi_{120}^4\ \Phi_{96}^3\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{60}^4\ \Phi_{48}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
95602	7277	7310	$\frac{33}{7310}$	$\frac{1}{34}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{430}\ \Phi_{215}\ \Phi_{170}\ \Phi_{86}\ \Phi_{85}\ \Phi_{43}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
95603	7277	7490	$\frac{1}{214}$	$\frac{213}{7490}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{749}\ \Phi_{535}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
95604	7277	7344	$\frac{67}{7344}$	$\frac{1}{68}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95605	7277	7383	$\frac{1}{107}$	$\frac{106}{7383}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
95606	7278	7277	$\frac{1}{7277}$	$\frac{3638}{7277}$	$\Phi_{7277}\ \Phi_{383}\ \Phi_{19}\ \Phi_{1}^2$
95607	7278	10920	$\frac{1}{3640}$	$\frac{1}{3}$	$\Phi_{10920}\ \Phi_{5460}\ \Phi_{2730}\ \Phi_{2184}\ \Phi_{1560}\ \Phi_{1365}\ \Phi_{1092}\ \Phi_{840}\ \Phi_{780}\ \Phi_{546}\ \Phi_{420}\ \Phi_{390}\ \Phi_{312}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{168}\ \Phi_{156}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{78}\ \Phi_{60}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
95608	7278	7277	$\frac{2}{7277}$	$\frac{2425}{7277}$	$\Phi_{7277}\ \Phi_{383}\ \Phi_{19}\ \Phi_{1}^2$
95609	7278	9708	$\frac{1}{2427}$	$\frac{1}{4}$	$\Phi_{9708}\ \Phi_{4854}\ \Phi_{3236}\ \Phi_{1618}\ \Phi_{12}\ \Phi_{6}$
95610	7278	7277	$\frac{5}{7277}$	$\frac{1212}{7277}$	$\Phi_{7277}\ \Phi_{383}\ \Phi_{19}\ \Phi_{1}^2$
95611	7278	8498	$\frac{1}{1214}$	$\frac{1}{7}$	$\Phi_{8498}\ \Phi_{4249}\ \Phi_{14}$
95612	7278	1216	$\frac{3}{1216}$	$\frac{1}{19}$	$\Phi_{1216}^6\ \Phi_{608}^6\ \Phi_{304}^6\ \Phi_{152}^6\ \Phi_{76}^6\ \Phi_{64}^6\ \Phi_{38}^6\ \Phi_{32}^6\ \Phi_{19}^5\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
95613	7278	3830	$\frac{1}{383}$	$\frac{191}{3830}$	$\Phi_{3830}^2\ \Phi_{1915}^2\ \Phi_{766}^2\ \Phi_{383}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
95614	7279	14556	$\frac{1}{7278}$	$\frac{7277}{14556}$	$\Phi_{14556}\ \Phi_{4852}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
95615	7279	7281	$\frac{2}{7281}$	$\frac{1}{3}$	$\Phi_{7281}\ \Phi_{2427}\ \Phi_{809}\ \Phi_{9}\ \Phi_{1}$
95616	7279	10917	$\frac{1}{3639}$	$\frac{3638}{10917}$	$\Phi_{10917}\ \Phi_{9}\ \Phi_{1}$
95617	7279	9704	$\frac{1}{2426}$	$\frac{2425}{9704}$	$\Phi_{9704}\ \Phi_{4852}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95618	7279	7284	$\frac{5}{7284}$	$\frac{1}{6}$	$\Phi_{7284}\ \Phi_{3642}\ \Phi_{2428}\ \Phi_{1821}\ \Phi_{1214}\ \Phi_{607}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
95619	7279	8491	$\frac{1}{1213}$	$\frac{1212}{8491}$	$\Phi_{8491}\ \Phi_{7}\ \Phi_{1}$
95620	7279	3639	$\frac{14}{3639}$	$\frac{125}{3639}$	$\Phi_{3639}^2\ \Phi_{1213}^2\ \Phi_{3}^2\ \Phi_{1}^3$
95621	7279	1260	$\frac{1}{252}$	$\frac{1}{30}$	$\Phi_{1260}^6\ \Phi_{630}^6\ \Phi_{420}^6\ \Phi_{315}^6\ \Phi_{252}^5\ \Phi_{210}^6\ \Phi_{180}^6\ \Phi_{140}^6\ \Phi_{126}^5\ \Phi_{105}^6\ \Phi_{90}^6\ \Phi_{84}^5\ \Phi_{70}^6\ \Phi_{63}^5\ \Phi_{60}^6\ \Phi_{45}^6\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
95622	7280	7279	$\frac{1}{7279}$	$\frac{3639}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^2$
95623	7280	10923	$\frac{1}{3641}$	$\frac{1}{3}$	$\Phi_{10923}\ \Phi_{993}\ \Phi_{33}$
95624	7280	7279	$\frac{3}{7279}$	$\frac{1819}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^2$
95625	7280	9105	$\frac{1}{1821}$	$\frac{1}{5}$	$\Phi_{9105}\ \Phi_{3035}\ \Phi_{15}$
95626	7280	7279	$\frac{4}{7279}$	$\frac{1455}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^2$
95627	7280	8742	$\frac{1}{1457}$	$\frac{1}{6}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{282}\ \Phi_{186}\ \Phi_{141}\ \Phi_{94}\ \Phi_{93}\ \Phi_{62}$
95628	7280	7279	$\frac{6}{7279}$	$\frac{1039}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^2$
95629	7280	8328	$\frac{1}{1041}$	$\frac{1}{8}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
95630	7280	7279	$\frac{7}{7279}$	$\frac{909}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
95631	7280	8199	$\frac{1}{911}$	$\frac{1}{9}$	$\Phi_{8199}\ \Phi_{2733}$
95632	7280	7279	$\frac{9}{7279}$	$\frac{727}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95633	7280	8019	$\frac{1}{729}$	$\frac{1}{11}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}$
95634	7280	7279	$\frac{12}{7279}$	$\frac{559}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95635	7280	7854	$\frac{1}{561}$	$\frac{1}{14}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{34}\ \Phi_{22}\ \Phi_{21}\ \Phi_{6}$
95636	7280	7279	$\frac{13}{7279}$	$\frac{519}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95637	7280	7815	$\frac{1}{521}$	$\frac{1}{15}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{1563}$
95638	7280	7279	$\frac{15}{7279}$	$\frac{454}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95639	7280	7752	$\frac{1}{456}$	$\frac{1}{17}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{408}\ \Phi_{323}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
95640	7280	7279	$\frac{19}{7279}$	$\frac{363}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95641	7280	7665	$\frac{1}{365}$	$\frac{1}{21}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{219}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
95642	7280	7279	$\frac{25}{7279}$	$\frac{279}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95643	7280	7587	$\frac{1}{281}$	$\frac{1}{27}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{843}$
95644	7280	7279	$\frac{27}{7279}$	$\frac{259}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95645	7280	261	$\frac{1}{261}$	$\frac{1}{29}$	$\Phi_{261}^{28}\ \Phi_{87}^{28}\ \Phi_{29}^{27}\ \Phi_{9}^{28}\ \Phi_{3}^{28}\ \Phi_{1}^{28}$
95646	7280	753	$\frac{1}{251}$	$\frac{25}{753}$	$\Phi_{753}^{10}\ \Phi_{251}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
95647	7280	7279	$\frac{34}{7279}$	$\frac{207}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95648	7280	7524	$\frac{1}{209}$	$\frac{1}{36}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}$
95649	7280	7279	$\frac{39}{7279}$	$\frac{181}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95650	7280	7503	$\frac{1}{183}$	$\frac{1}{41}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{123}$
95651	7280	7279	$\frac{51}{7279}$	$\frac{139}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95652	7280	7473	$\frac{1}{141}$	$\frac{1}{53}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{159}$
95653	7280	7279	$\frac{55}{7279}$	$\frac{129}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95654	7280	7467	$\frac{1}{131}$	$\frac{1}{57}$	$\Phi_{7467}\ \Phi_{2489}\ \Phi_{393}$
95655	7280	7279	$\frac{64}{7279}$	$\frac{111}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95656	7280	7458	$\frac{1}{113}$	$\frac{1}{66}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}$
95657	7280	7279	$\frac{69}{7279}$	$\frac{103}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95658	7280	7455	$\frac{1}{105}$	$\frac{1}{71}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{213}$
95659	7280	7279	$\frac{79}{7279}$	$\frac{90}{7279}$	$\Phi_{7279}\ \Phi_{251}\ \Phi_{29}\ \Phi_{1}^{2}$
95660	7280	7452	$\frac{1}{92}$	$\frac{1}{81}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{69}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
95661	7281	14560	$\frac{1}{7280}$	$\frac{7279}{14560}$	$\Phi_{14560}\ \Phi_{2912}\ \Phi_{2080}\ \Phi_{1120}\ \Phi_{416}\ \Phi_{224}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
95662	7281	3640	$\frac{1}{3640}$	$\frac{1213}{3640}$	$\Phi_{3640}^{2}\ \Phi_{1820}^{2}\ \Phi_{910}^{2}\ \Phi_{728}^{2}\ \Phi_{520}^{2}\ \Phi_{455}^{2}\ \Phi_{364}^{2}\ \Phi_{280}^{2}\ \Phi_{260}^{2}\ \Phi_{182}^{2}\ \Phi_{140}^{2}\ \Phi_{130}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95663	7281	2428	$\frac{1}{2428}$	$\frac{1}{4}$	$\Phi_{2428}^{3}\ \Phi_{1214}^{3}\ \Phi_{607}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
95664	7281	7285	$\frac{4}{7285}$	$\frac{1}{5}$	$\Phi_{7285}\ \Phi_{1457}\ \Phi_{235}\ \Phi_{155}\ \Phi_{47}\ \Phi_{31}\ \Phi_{1}$
95665	7281	9100	$\frac{1}{1820}$	$\frac{1819}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1300}\ \Phi_{700}\ \Phi_{650}\ \Phi_{350}\ \Phi_{325}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
95666	7281	2912	$\frac{1}{1456}$	$\frac{485}{2912}$	$\Phi_{2912}^{3}\ \Phi_{1456}^{2}\ \Phi_{728}^{2}\ \Phi_{416}^{3}\ \Phi_{364}^{2}\ \Phi_{224}^{3}\ \Phi_{208}^{2}\ \Phi_{182}^{2}\ \Phi_{112}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
95667	7281	2429	$\frac{2}{2429}$	$\frac{1}{7}$	$\Phi_{2429}^3\ \Phi_{347}^3\ \Phi_{7}^2\ \Phi_{1}^3$
95668	7281	7288	$\frac{7}{7288}$	$\frac{1}{8}$	$\Phi_{7288}\ \Phi_{3644}\ \Phi_{1822}\ \Phi_{911}\ \Phi_{1}$
95669	7281	8320	$\frac{1}{1040}$	$\frac{1039}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{640}\ \Phi_{416}\ \Phi_{320}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
95670	7281	910	$\frac{1}{910}$	$\frac{101}{910}$	$\Phi_{910}^8\ \Phi_{455}^8\ \Phi_{182}^8\ \Phi_{130}^8\ \Phi_{91}^8\ \Phi_{70}^8\ \Phi_{65}^8\ \Phi_{35}^8\ \Phi_{26}^8\ \Phi_{14}^8\ \Phi_{13}^8\ \Phi_{10}^8\ \Phi_{7}^8\ \Phi_{5}^8\ \Phi_{2}^8\ \Phi_{1}^9$
95671	7281	810	$\frac{1}{810}$	$\frac{1}{10}$	$\Phi_{810}^9\ \Phi_{405}^9\ \Phi_{270}^9\ \Phi_{162}^9\ \Phi_{135}^9\ \Phi_{90}^9\ \Phi_{81}^9\ \Phi_{54}^9\ \Phi_{45}^9\ \Phi_{30}^9\ \Phi_{27}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{10}^8\ \Phi_{9}^9\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
95672	7281	8008	$\frac{1}{728}$	$\frac{727}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{616}\ \Phi_{572}\ \Phi_{308}\ \Phi_{286}\ \Phi_{154}\ \Phi_{143}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
95673	7281	2431	$\frac{4}{2431}$	$\frac{1}{13}$	$\Phi_{2431}^3\ \Phi_{221}^3\ \Phi_{187}^3\ \Phi_{143}^3\ \Phi_{17}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_{1}^3$
95674	7281	7294	$\frac{13}{7294}$	$\frac{1}{14}$	$\Phi_{7294}\ \Phi_{3647}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{1}$
95675	7281	7840	$\frac{1}{560}$	$\frac{559}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{490}\ \Phi_{392}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{98}\ \Phi_{49}\ \Phi_{32}\ \Phi_{1}$
95676	7281	2600	$\frac{1}{520}$	$\frac{173}{2600}$	$\Phi_{2600}^3\ \Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{520}^2\ \Phi_{325}^3\ \Phi_{260}^2\ \Phi_{200}^3\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{100}^3\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{26}^2\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95677	7281	2432	$\frac{5}{2432}$	$\frac{1}{16}$	$\Phi_{2432}^3\ \Phi_{1216}^3\ \Phi_{608}^3\ \Phi_{304}^3\ \Phi_{152}^3\ \Phi_{128}^3\ \Phi_{76}^3\ \Phi_{64}^3\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{19}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95678	7281	7735	$\frac{1}{455}$	$\frac{454}{7735}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{221}\ \Phi_{119}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
95679	7281	7300	$\frac{19}{7300}$	$\frac{1}{20}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{100}\ \Phi_{73}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
95680	7281	2548	$\frac{1}{364}$	$\frac{121}{2548}$	$\Phi_{2548}^3\ \Phi_{1274}^3\ \Phi_{637}^3\ \Phi_{364}^2\ \Phi_{196}^3\ \Phi_{182}^2\ \Phi_{98}^3\ \Phi_{91}^2\ \Phi_{52}^2\ \Phi_{49}^3\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95681	7281	7306	$\frac{25}{7306}$	$\frac{1}{26}$	$\Phi_{7306}\ \Phi_{3653}\ \Phi_{562}\ \Phi_{281}\ \Phi_{1}$
95682	7281	840	$\frac{1}{280}$	$\frac{31}{840}$	$\Phi_{840}^9\ \Phi_{420}^9\ \Phi_{280}^8\ \Phi_{210}^9\ \Phi_{168}^8\ \Phi_{140}^8\ \Phi_{120}^9\ \Phi_{105}^9\ \Phi_{84}^9\ \Phi_{70}^8\ \Phi_{60}^9\ \Phi_{56}^8\ \Phi_{42}^9\ \Phi_{40}^8\ \Phi_{35}^8\ \Phi_{30}^9\ \Phi_{28}^8\ \Phi_{24}^9\ \Phi_{21}^9\ \Phi_{20}^8\ \Phi_{15}^9\ \Phi_{14}^8\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_{8}^8\ \Phi_{7}^8\ \Phi_{6}^9\ \Phi_{5}^8\ \Phi_{4}^8\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
95683	7281	812	$\frac{3}{812}$	$\frac{1}{28}$	$\Phi_{812}^9\ \Phi_{406}^9\ \Phi_{203}^9\ \Phi_{116}^9\ \Phi_{58}^9\ \Phi_{29}^9\ \Phi_{28}^8\ \Phi_{14}^8\ \Phi_{7}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
95684	7281	7540	$\frac{1}{260}$	$\frac{259}{7540}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
95685	7281	7315	$\frac{34}{7315}$	$\frac{1}{35}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
95686	7281	832	$\frac{1}{208}$	$\frac{23}{832}$	$\Phi_{832}^9\ \Phi_{416}^9\ \Phi_{208}^8\ \Phi_{104}^8\ \Phi_{64}^9\ \Phi_{52}^8\ \Phi_{32}^9\ \Phi_{26}^8\ \Phi_{16}^8\ \Phi_{13}^8\ \Phi_{8}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
95687	7281	2440	$\frac{13}{2440}$	$\frac{1}{40}$	$\Phi_{2440}^3\ \Phi_{1220}^3\ \Phi_{610}^3\ \Phi_{488}^3\ \Phi_{305}^3\ \Phi_{244}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95688	7281	7462	$\frac{1}{182}$	$\frac{181}{7462}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{574}\ \Phi_{533}\ \Phi_{287}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
95689	7281	2444	$\frac{17}{2444}$	$\frac{1}{52}$	$\Phi_{2444}^3\ \Phi_{1222}^3\ \Phi_{611}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{52}^2\ \Phi_{47}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95690	7281	7420	$\frac{1}{140}$	$\frac{139}{7420}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
95691	7281	7336	$\frac{55}{7336}$	$\frac{1}{56}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
95692	7281	2470	$\frac{1}{130}$	$\frac{43}{2470}$	$\Phi_{2470}^3\ \Phi_{1235}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{190}^3\ \Phi_{130}^2\ \Phi_{95}^3\ \Phi_{65}^2\ \Phi_{38}^3\ \Phi_{26}^2\ \Phi_{19}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95693	7281	7345	$\frac{64}{7345}$	$\frac{1}{65}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{565}\ \Phi_{113}\ \Phi_{1}$
95694	7281	2464	$\frac{1}{112}$	$\frac{37}{2464}$	$\Phi_{2464}^3\ \Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{352}^3\ \Phi_{308}^3\ \Phi_{224}^3\ \Phi_{176}^3\ \Phi_{154}^3\ \Phi_{112}^2\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^2\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95695	7281	2450	$\frac{23}{2450}$	$\frac{1}{70}$	$\Phi_{2450}^3\ \Phi_{1225}^3\ \Phi_{490}^3\ \Phi_{350}^3\ \Phi_{245}^3\ \Phi_{175}^3\ \Phi_{98}^3\ \Phi_{70}^2\ \Phi_{50}^3\ \Phi_{49}^3\ \Phi_{35}^2\ \Phi_{25}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
95696	7281	7384	$\frac{1}{104}$	$\frac{103}{7384}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
95697	7281	7360	$\frac{79}{7360}$	$\frac{1}{80}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{1}$
95698	7281	819	$\frac{1}{91}$	$\frac{10}{819}$	$\Phi_{819}^9\ \Phi_{273}^9\ \Phi_{117}^9\ \Phi_{91}^8\ \Phi_{63}^9\ \Phi_{39}^9\ \Phi_{21}^9\ \Phi_{13}^8\ \Phi_{9}^9\ \Phi_{7}^8\ \Phi_{3}^9\ \Phi_{1}^9$
95699	7282	7281	$\frac{1}{7281}$	$\frac{3640}{7281}$	$\Phi_{7281}\ \Phi_{2427}\ \Phi_{809}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
95700	7282	3642	$\frac{1}{3642}$	$\frac{1}{3}$	$\Phi_{3642}^2\ \Phi_{1821}^2\ \Phi_{1214}^2\ \Phi_{607}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95701	7282	4854	$\frac{1}{2427}$	$\frac{1213}{4854}$	$\Phi_{4854}^2\ \Phi_{2427}\ \Phi_{1618}^2\ \Phi_{809}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95702	7282	3645	$\frac{4}{3645}$	$\frac{1}{9}$	$\Phi_{3645}^2\ \Phi_{1215}^2\ \Phi_{729}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
95703	7282	4045	$\frac{1}{809}$	$\frac{404}{4045}$	$\Phi_{4045}^2\ \Phi_{809}\ \Phi_5^2\ \Phi_1^2$
95704	7282	7281	$\frac{10}{7281}$	$\frac{661}{7281}$	$\Phi_{7281}\ \Phi_{2427}\ \Phi_{809}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95705	7282	2652	$\frac{1}{663}$	$\frac{1}{12}$	$\Phi_{2652}^3\ \Phi_{1326}^3\ \Phi_{884}^3\ \Phi_{663}^2\ \Phi_{442}^3\ \Phi_{221}^2\ \Phi_{204}^3\ \Phi_{156}^3\ \Phi_{102}^3\ \Phi_{78}^3\ \Phi_{68}^3\ \Phi_{52}^3\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}^3\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95706	7282	2427	$\frac{7}{2427}$	$\frac{110}{2427}$	$\Phi_{2427}^3\ \Phi_{809}^3\ \Phi_3^3\ \Phi_1^4$
95707	7282	7636	$\frac{1}{332}$	$\frac{1}{23}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{1909}\ \Phi_{92}\ \Phi_{46}$
95708	7283	14564	$\frac{1}{7282}$	$\frac{7281}{14564}$	$\Phi_{14564}\ \Phi_{1324}\ \Phi_{44}\ \Phi_4\ \Phi_1$
95709	7283	10923	$\frac{1}{3641}$	$\frac{3640}{10923}$	$\Phi_{10923}\ \Phi_{993}\ \Phi_{33}\ \Phi_3\ \Phi_1$
95710	7283	7293	$\frac{10}{7293}$	$\frac{1}{11}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{51}\ \Phi_{39}\ \Phi_{33}\ \Phi_{17}\ \Phi_{13}\ \Phi_3\ \Phi_1$
95711	7283	7944	$\frac{1}{662}$	$\frac{661}{7944}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{2648}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
95712	7283	7304	$\frac{21}{7304}$	$\frac{1}{22}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{88}\ \Phi_{83}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
95713	7283	7613	$\frac{1}{331}$	$\frac{330}{7613}$	$\Phi_{7613}\ \Phi_{23}\ \Phi_1$
95714	7284	7283	$\frac{1}{7283}$	$\frac{3641}{7283}$	$\Phi_{7283}\ \Phi_1^2$
95715	7284	10929	$\frac{1}{3643}$	$\frac{1}{3}$	Φ_{10929}
95716	7284	7283	$\frac{2}{7283}$	$\frac{2427}{7283}$	$\Phi_{7283}\ \Phi_1^2$
95717	7284	9716	$\frac{1}{2429}$	$\frac{1}{4}$	$\Phi_{9716}\ \Phi_{4858}\ \Phi_{1388}\ \Phi_{694}\ \Phi_{28}\ \Phi_{14}$
95718	7284	7283	$\frac{3}{7283}$	$\frac{1820}{7283}$	$\Phi_{7283}\ \Phi_1^2$
95719	7284	9110	$\frac{1}{1822}$	$\frac{1}{5}$	$\Phi_{9110}\ \Phi_{4555}\ \Phi_{10}$
95720	7284	7283	$\frac{5}{7283}$	$\frac{1213}{7283}$	$\Phi_{7283}\ \Phi_1^2$
95721	7284	8505	$\frac{1}{1215}$	$\frac{1}{7}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{945}\ \Phi_{567}\ \Phi_{315}\ \Phi_{189}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
95722	7284	7283	$\frac{11}{7283}$	$\frac{606}{7283}$	$\Phi_{7283}\ \Phi_1^2$
95723	7284	7904	$\frac{1}{608}$	$\frac{1}{13}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{416}\ \Phi_{247}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
95724	7285	14568	$\frac{1}{7284}$	$\frac{7283}{14568}$	$\Phi_{14568}\ \Phi_{4856}\ \Phi_{24}\ \Phi_8\ \Phi_1$
95725	7285	7287	$\frac{2}{7287}$	$\frac{1}{3}$	$\Phi_{7287}\ \Phi_{2429}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{21}\ \Phi_7\ \Phi_1$
95726	7285	10926	$\frac{1}{3642}$	$\frac{3641}{10926}$	$\Phi_{10926}\ \Phi_{5463}\ \Phi_{18}\ \Phi_9\ \Phi_1$
95727	7285	7288	$\frac{3}{7288}$	$\frac{1}{4}$	$\Phi_{7288}\ \Phi_{3644}\ \Phi_{1822}\ \Phi_{911}\ \Phi_8\ \Phi_1$
95728	7285	9712	$\frac{1}{2428}$	$\frac{2427}{9712}$	$\Phi_{9712}\ \Phi_{4856}\ \Phi_{16}\ \Phi_8\ \Phi_1$
95729	7285	1821	$\frac{1}{1821}$	$\frac{364}{1821}$	$\Phi_{1821}^4\ \Phi_{607}^4\ \Phi_3^4\ \Phi_1^5$
95730	7285	1458	$\frac{1}{1458}$	$\frac{1}{6}$	$\Phi_{1458}^5\ \Phi_{729}^5\ \Phi_{486}^5\ \Phi_{243}^5\ \Phi_{162}^5\ \Phi_{81}^5\ \Phi_{54}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
95731	7285	8498	$\frac{1}{1214}$	$\frac{1213}{8498}$	$\Phi_{8498}\ \Phi_{4249}\ \Phi_{14}\ \Phi_7\ \Phi_1$
95732	7285	7296	$\frac{11}{7296}$	$\frac{1}{12}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
95733	7285	7891	$\frac{1}{607}$	$\frac{606}{7891}$	$\Phi_{7891}\ \Phi_{13}\ \Phi_1$
95734	7285	1214	$\frac{5}{1214}$	$\frac{39}{1214}$	$\Phi_{1214}^6\ \Phi_{607}^6\ \Phi_2^6\ \Phi_1^7$
95735	7285	1888	$\frac{1}{236}$	$\frac{1}{32}$	$\Phi_{1888}^4\ \Phi_{944}^4\ \Phi_{472}^4\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
95736	7285	3642	$\frac{23}{3642}$	$\frac{77}{3642}$	$\Phi_{3642}^2\ \Phi_{1821}^2\ \Phi_{1214}^2\ \Phi_{607}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
95737	7285	624	$\frac{1}{156}$	$\frac{1}{48}$	$\Phi_{624}^{12}\ \Phi_{312}^{12}\ \Phi_{208}^{12}\ \Phi_{156}^{11}\ \Phi_{104}^{12}\ \Phi_{78}^{11}\ \Phi_{52}^{11}\ \Phi_{48}^{11}\ \Phi_{39}^{11}\ \Phi_{26}^{11}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$

Nr	μ	d	w_1	w_2	polynomials
95738	7286	7285	$\frac{1}{7285}$	$\frac{3642}{7285}$	$\Phi_{7285}\ \Phi_{1457}\ \Phi_{235}\ \Phi_{155}\ \Phi_{47}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
95739	7286	10932	$\frac{1}{3644}$	$\frac{1}{3}$	$\Phi_{10932}\ \Phi_{5466}\ \Phi_{2733}\ \Phi_{12}\ \Phi_{6}$
95740	7286	3645	$\frac{2}{3645}$	$\frac{1}{5}$	$\Phi_{3645}^{2}\ \Phi_{1215}^{2}\ \Phi_{729}^{2}\ \Phi_{405}^{2}\ \Phi_{243}^{2}\ \Phi_{135}^{2}\ \Phi_{81}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
95741	7286	4371	$\frac{1}{1457}$	$\frac{728}{4371}$	$\Phi_{4371}^{2}\ \Phi_{1457}\ \Phi_{141}^{2}\ \Phi_{93}^{2}\ \Phi_{47}\ \Phi_{31}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
95742	7286	3658	$\frac{15}{3658}$	$\frac{1}{31}$	$\Phi_{3658}^{2}\ \Phi_{1829}^{2}\ \Phi_{118}^{2}\ \Phi_{62}^{2}\ \Phi_{59}^{2}\ \Phi_{31}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
95743	7286	3760	$\frac{1}{235}$	$\frac{117}{3760}$	$\Phi_{3760}^{2}\ \Phi_{1880}^{2}\ \Phi_{940}^{2}\ \Phi_{752}^{2}\ \Phi_{470}^{2}\ \Phi_{376}^{2}\ \Phi_{235}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{80}^{2}\ \Phi_{47}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
95744	7286	3666	$\frac{23}{3666}$	$\frac{1}{47}$	$\Phi_{3666}^{2}\ \Phi_{1833}^{2}\ \Phi_{1222}^{2}\ \Phi_{611}^{2}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{78}^{2}\ \Phi_{47}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
95745	7286	3720	$\frac{1}{155}$	$\frac{77}{3720}$	$\Phi_{3720}^{2}\ \Phi_{1860}^{2}\ \Phi_{1240}^{2}\ \Phi_{930}^{2}\ \Phi_{744}^{2}\ \Phi_{620}^{2}\ \Phi_{465}^{2}\ \Phi_{372}^{2}\ \Phi_{310}^{2}\ \Phi_{248}^{2}\ \Phi_{186}^{2}\ \Phi_{155}\ \Phi_{124}^{2}\ \Phi_{120}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{60}^{2}\ \Phi_{40}^{2}\ \Phi_{31}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
95746	7287	14572	$\frac{1}{7286}$	$\frac{7285}{14572}$	$\Phi_{14572}\ \Phi_{4}\ \Phi_{1}$
95747	7287	3643	$\frac{1}{3643}$	$\frac{1214}{3643}$	$\Phi_{3643}^{2}\ \Phi_{1}^{3}$
95748	7287	4860	$\frac{1}{2430}$	$\frac{1}{4}$	$\Phi_{4860}^{2}\ \Phi_{2430}\ \Phi_{1620}^{2}\ \Phi_{1215}\ \Phi_{972}^{2}\ \Phi_{810}\ \Phi_{540}^{2}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}^{2}\ \Phi_{270}\ \Phi_{243}\ \Phi_{180}^{2}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}^{2}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}^{2}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95749	7287	3643	$\frac{3}{3643}$	$\frac{520}{3643}$	$\Phi_{3643}^{2}\ \Phi_{1}^{3}$
95750	7287	4168	$\frac{1}{1042}$	$\frac{1}{8}$	$\Phi_{4168}^{2}\ \Phi_{2084}^{2}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
95751	7287	3643	$\frac{10}{3643}$	$\frac{173}{3643}$	$\Phi_{3643}^{2}\ \Phi_{1}^{3}$
95752	7287	3828	$\frac{1}{348}$	$\frac{1}{22}$	$\Phi_{3828}^{2}\ \Phi_{1914}^{2}\ \Phi_{1276}^{2}\ \Phi_{957}^{2}\ \Phi_{638}^{2}\ \Phi_{348}\ \Phi_{319}^{2}\ \Phi_{174}\ \Phi_{132}^{2}\ \Phi_{116}\ \Phi_{87}\ \Phi_{66}^{2}\ \Phi_{58}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95753	7288	7287	$\frac{1}{7287}$	$\frac{3643}{7287}$	$\Phi_{7287}\ \Phi_{2429}\ \Phi_{1041}\ \Phi_{347}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
95754	7288	3645	$\frac{1}{3645}$	$\frac{1}{3}$	$\Phi_{3645}^{2}\ \Phi_{1215}^{2}\ \Phi_{729}^{2}\ \Phi_{405}^{2}\ \Phi_{243}^{2}\ \Phi_{135}^{2}\ \Phi_{81}^{2}\ \Phi_{45}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
95755	7288	2429	$\frac{1}{2429}$	$\frac{607}{2429}$	$\Phi_{2429}^{3}\ \Phi_{347}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
95756	7288	9115	$\frac{1}{1823}$	$\frac{1}{5}$	Φ_{9115}
95757	7288	3647	$\frac{3}{3647}$	$\frac{1}{7}$	$\Phi_{3647}^{2}\ \Phi_{521}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
95758	7288	1041	$\frac{1}{1041}$	$\frac{130}{1041}$	$\Phi_{1041}^{7}\ \Phi_{347}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
95759	7288	2736	$\frac{1}{912}$	$\frac{1}{9}$	$\Phi_{2736}^{3}\ \Phi_{1368}^{3}\ \Phi_{912}^{2}\ \Phi_{684}^{3}\ \Phi_{456}^{2}\ \Phi_{342}^{3}\ \Phi_{304}^{2}\ \Phi_{228}^{2}\ \Phi_{171}^{3}\ \Phi_{152}^{2}\ \Phi_{144}^{3}\ \Phi_{114}^{2}\ \Phi_{76}^{2}\ \Phi_{72}^{3}\ \Phi_{57}^{2}\ \Phi_{48}^{2}\ \Phi_{38}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
95760	7288	1827	$\frac{5}{1827}$	$\frac{1}{21}$	$\Phi_{1827}^{4}\ \Phi_{609}^{4}\ \Phi_{261}^{4}\ \Phi_{203}^{4}\ \Phi_{87}^{4}\ \Phi_{63}^{4}\ \Phi_{29}^{4}\ \Phi_{21}^{3}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
95761	7288	3817	$\frac{1}{347}$	$\frac{173}{3817}$	$\Phi_{3817}^{2}\ \Phi_{347}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
95762	7289	14576	$\frac{1}{7288}$	$\frac{7287}{14576}$	$\Phi_{14576}\ \Phi_{16}\ \Phi_{1}$
95763	7289	10932	$\frac{1}{3644}$	$\frac{3643}{10932}$	$\Phi_{10932}\ \Phi_{5466}\ \Phi_{2733}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95764	7289	7292	$\frac{3}{7292}$	$\frac{1}{4}$	$\Phi_{7292}\ \Phi_{3646}\ \Phi_{1823}\ \Phi_{1}$
95765	7289	9110	$\frac{1}{1822}$	$\frac{1821}{9110}$	$\Phi_{9110}\ \Phi_{4555}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
95766	7289	7296	$\frac{7}{7296}$	$\frac{1}{8}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95767	7289	8199	$\frac{1}{911}$	$\frac{910}{8199}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
95768	7289	1822	$\frac{9}{1822}$	$\frac{49}{1822}$	$\Phi_{1822}^{4}\ \Phi_{911}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
95769	7289	3762	$\frac{1}{198}$	$\frac{1}{38}$	$\Phi_{3762}^{2}\ \Phi_{1881}^{2}\ \Phi_{1254}^{2}\ \Phi_{627}^{2}\ \Phi_{418}^{2}\ \Phi_{342}^{2}\ \Phi_{209}^{2}\ \Phi_{198}\ \Phi_{171}^{2}\ \Phi_{114}^{2}\ \Phi_{99}\ \Phi_{66}\ \Phi_{57}^{2}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
95770	7290	7289	$\frac{1}{7289}$	$\frac{3644}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_{1}^{2}$
95771	7290	10938	$\frac{1}{3646}$	$\frac{1}{3}$	$\Phi_{10938}\ \Phi_{5469}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
95772	7290	7289	$\frac{2}{7289}$	$\frac{2429}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95773	7290	9724	$\frac{1}{2431}$	$\frac{1}{4}$	$\Phi_{9724}\ \Phi_{4862}\ \Phi_{884}\ \Phi_{748}\ \Phi_{572}\ \Phi_{442}\ \Phi_{374}\ \Phi_{286}\ \Phi_{68}\ \Phi_{52}\ \Phi_{44}\ \Phi_{34}\ \Phi_{26}\ \Phi_{22}$
95774	7290	7289	$\frac{4}{7289}$	$\frac{1457}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95775	7290	8754	$\frac{1}{1459}$	$\frac{1}{6}$	$\Phi_{8754}\ \Phi_{4377}\ \Phi_{2918}$
95776	7290	7289	$\frac{5}{7289}$	$\frac{1214}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95777	7290	8512	$\frac{1}{1216}$	$\frac{1}{7}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{448}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
95778	7290	7289	$\frac{8}{7289}$	$\frac{809}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95779	7290	8110	$\frac{1}{811}$	$\frac{1}{10}$	$\Phi_{8110}\ \Phi_{4055}\ \Phi_{1622}$
95780	7290	7289	$\frac{9}{7289}$	$\frac{728}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95781	7290	8030	$\frac{1}{730}$	$\frac{1}{11}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
95782	7290	7289	$\frac{14}{7289}$	$\frac{485}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95783	7290	7792	$\frac{1}{487}$	$\frac{1}{16}$	$\Phi_{7792}\ \Phi_{3896}\ \Phi_{1948}\ \Phi_{974}$
95784	7290	7289	$\frac{17}{7289}$	$\frac{404}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95785	7290	7714	$\frac{1}{406}$	$\frac{1}{19}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}$
95786	7290	7289	$\frac{26}{7289}$	$\frac{269}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95787	7290	7588	$\frac{1}{271}$	$\frac{1}{28}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1897}\ \Phi_{1084}\ \Phi_{542}$
95788	7290	7289	$\frac{29}{7289}$	$\frac{242}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95789	7290	7564	$\frac{1}{244}$	$\frac{1}{31}$	$\Phi_{7564}\ \Phi_{3782}\ \Phi_{1891}\ \Phi_{124}\ \Phi_{62}$
95790	7290	407	$\frac{2}{407}$	$\frac{1}{37}$	$\Phi_{407}^{18}\ \Phi_{37}^{17}\ \Phi_{11}^{18}\ \Phi_1^{18}$
95791	7290	3743	$\frac{1}{197}$	$\frac{98}{3743}$	$\Phi_{3743}^2\ \Phi_{197}\ \Phi_{19}^2\ \Phi_1^2$
95792	7290	7289	$\frac{44}{7289}$	$\frac{161}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95793	7290	7498	$\frac{1}{163}$	$\frac{1}{46}$	$\Phi_{7498}\ \Phi_{3749}\ \Phi_{326}$
95794	7290	7289	$\frac{53}{7289}$	$\frac{134}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95795	7290	7480	$\frac{1}{136}$	$\frac{1}{55}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
95796	7290	7289	$\frac{80}{7289}$	$\frac{89}{7289}$	$\Phi_{7289}\ \Phi_{197}\ \Phi_{37}\ \Phi_1^2$
95797	7290	7462	$\frac{1}{91}$	$\frac{1}{82}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{574}\ \Phi_{533}\ \Phi_{287}\ \Phi_{182}\ \Phi_{26}\ \Phi_{14}$
95798	7291	14580	$\frac{1}{7290}$	$\frac{7289}{14580}$	$\Phi_{14580}\ \Phi_{4860}\ \Phi_{2916}\ \Phi_{1620}\ \Phi_{972}\ \Phi_{540}\ \Phi_{324}\ \Phi_{180}\ \Phi_{108}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
95799	7291	7293	$\frac{2}{7293}$	$\frac{1}{3}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{51}\ \Phi_{39}\ \Phi_{33}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
95800	7291	10935	$\frac{1}{3645}$	$\frac{3644}{10935}$	$\Phi_{10935}\ \Phi_{2187}\ \Phi_1$
95801	7291	9720	$\frac{1}{2430}$	$\frac{2429}{9720}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{1944}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{972}\ \Phi_{648}\ \Phi_{540}\ \Phi_{360}\ \Phi_{324}\ \Phi_{216}\ \Phi_{180}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
95802	7291	7295	$\frac{4}{7295}$	$\frac{1}{5}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_1$
95803	7291	7296	$\frac{5}{7296}$	$\frac{1}{6}$	$\Phi_{7296}\ \Phi_{3648}\ \Phi_{2432}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{912}\ \Phi_{608}\ \Phi_{456}\ \Phi_{384}\ \Phi_{304}\ \Phi_{228}\ \Phi_{192}\ \Phi_{152}\ \Phi_{128}\ \Phi_{114}\ \Phi_{96}\ \Phi_{76}\ \Phi_{64}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{32}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
95804	7291	8748	$\frac{1}{1458}$	$\frac{1457}{8748}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{972}\ \Phi_{324}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
95805	7291	8505	$\frac{1}{1215}$	$\frac{1214}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{945}\ \Phi_{567}\ \Phi_{315}\ \Phi_{189}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
95806	7291	7299	$\frac{8}{7299}$	$\frac{1}{9}$	$\Phi_{7299}\ \Phi_{2433}\ \Phi_{811}\ \Phi_1$
95807	7291	7300	$\frac{9}{7300}$	$\frac{1}{10}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{100}\ \Phi_{73}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
95808	7291	8100	$\frac{1}{810}$	$\frac{809}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{324}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{108}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
95809	7291	8019	$\frac{1}{729}$	$\frac{728}{8019}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
95810	7291	7305	$\frac{14}{7305}$	$\frac{1}{15}$	$\Phi_{7305}\ \Phi_{2435}\ \Phi_{1461}\ \Phi_{487}\ \Phi_1$
95811	7291	7776	$\frac{1}{486}$	$\frac{485}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
95812	7291	7308	$\frac{17}{7308}$	$\frac{1}{18}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{36}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
95813	7291	7695	$\frac{1}{405}$	$\frac{404}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
95814	7291	3645	$\frac{11}{3645}$	$\frac{158}{3645}$	$\Phi_{3645}^2\ \Phi_{1215}^2\ \Phi_{729}^2\ \Phi_{405}^2\ \Phi_{243}^2\ \Phi_{135}^2\ \Phi_{81}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^3$
95815	7291	1272	$\frac{1}{318}$	$\frac{1}{24}$	$\Phi_{1272}^6\ \Phi_{636}^6\ \Phi_{424}^6\ \Phi_{318}^5\ \Phi_{212}^6\ \Phi_{159}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
95816	7291	7317	$\frac{26}{7317}$	$\frac{1}{27}$	$\Phi_{7317}\ \Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_1$
95817	7291	7560	$\frac{1}{270}$	$\frac{269}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
95818	7291	7320	$\frac{29}{7320}$	$\frac{1}{30}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{120}\ \Phi_{61}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
95819	7291	7533	$\frac{1}{243}$	$\frac{242}{7533}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
95820	7291	7335	$\frac{44}{7335}$	$\frac{1}{45}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_1$
95821	7291	324	$\frac{1}{162}$	$\frac{7}{324}$	$\Phi_{324}^{23}\ \Phi_{162}^{22}\ \Phi_{108}^{23}\ \Phi_{81}^{22}\ \Phi_{54}^{22}\ \Phi_{36}^{23}\ \Phi_{27}^{22}\ \Phi_{18}^{22}\ \Phi_{12}^{23}\ \Phi_9^{22}\ \Phi_6^{22}\ \Phi_4^{23}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
95822	7291	7344	$\frac{53}{7344}$	$\frac{1}{54}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
95823	7291	7425	$\frac{1}{135}$	$\frac{134}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$
95824	7291	7371	$\frac{80}{7371}$	$\frac{1}{81}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
95825	7291	7380	$\frac{1}{90}$	$\frac{89}{7380}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{60}\ \Phi_{41}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
95826	7292	7291	$\frac{1}{7291}$	$\frac{3645}{7291}$	$\Phi_{7291}\ \Phi_{317}\ \Phi_{23}\ \Phi_1^2$
95827	7292	10941	$\frac{1}{3647}$	$\frac{1}{3}$	$\Phi_{10941}\ \Phi_{1563}\ \Phi_{21}$
95828	7292	7291	$\frac{3}{7291}$	$\frac{1822}{7291}$	$\Phi_{7291}\ \Phi_{317}\ \Phi_{23}\ \Phi_1^2$
95829	7292	9120	$\frac{1}{1824}$	$\frac{1}{5}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{480}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{190}\ \Phi_{160}\ \Phi_{120}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
95830	7292	3657	$\frac{11}{3657}$	$\frac{1}{23}$	$\Phi_{3657}^2\ \Phi_{1219}^2\ \Phi_{159}^2\ \Phi_{69}^2\ \Phi_{53}^2\ \Phi_{23}\ \Phi_3^2\ \Phi_1^2$
95831	7292	1902	$\frac{1}{317}$	$\frac{79}{1902}$	$\Phi_{1902}^4\ \Phi_{951}^4\ \Phi_{634}^4\ \Phi_{317}^3\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
95832	7293	14584	$\frac{1}{7292}$	$\frac{7291}{14584}$	$\Phi_{14584}\ \Phi_8\ \Phi_1$
95833	7293	3646	$\frac{1}{3646}$	$\frac{1215}{3646}$	$\Phi_{3646}^2\ \Phi_{1823}^2\ \Phi_2^2\ \Phi_1^3$
95834	7293	2432	$\frac{1}{2432}$	$\frac{1}{4}$	$\Phi_{2432}^3\ \Phi_{1216}^3\ \Phi_{608}^3\ \Phi_{304}^3\ \Phi_{152}^3\ \Phi_{128}^3\ \Phi_{76}^3\ \Phi_{64}^3\ \Phi_{38}^3\ \Phi_{32}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
95835	7293	9115	$\frac{1}{1823}$	$\frac{1822}{9115}$	$\Phi_{9115}\ \Phi_5\ \Phi_1$
95836	7293	3646	$\frac{5}{3646}$	$\frac{331}{3646}$	$\Phi_{3646}^2\ \Phi_{1823}^2\ \Phi_2^2\ \Phi_1^3$
95837	7293	1992	$\frac{1}{664}$	$\frac{1}{12}$	$\Phi_{1992}^4\ \Phi_{996}^4\ \Phi_{664}^3\ \Phi_{498}^4\ \Phi_{332}^3\ \Phi_{249}^4\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
95838	7293	1823	$\frac{3}{1823}$	$\frac{140}{1823}$	$\Phi_{1823}^4\ \Phi_1^5$
95839	7293	3934	$\frac{1}{562}$	$\frac{1}{14}$	$\Phi_{3934}^2\ \Phi_{1967}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
95840	7293	1823	$\frac{4}{1823}$	$\frac{107}{1823}$	$\Phi_{1823}^4\ \Phi_1^5$
95841	7293	3870	$\frac{1}{430}$	$\frac{1}{18}$	$\Phi_{3870}^2\ \Phi_{1935}^2\ \Phi_{1290}^2\ \Phi_{774}^2\ \Phi_{645}^2\ \Phi_{430}\ \Phi_{387}^2\ \Phi_{258}^2\ \Phi_{215}\ \Phi_{129}^2\ \Phi_{90}^2\ \Phi_{86}\ \Phi_{45}^2\ \Phi_{43}\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
95842	7293	1823	$\frac{8}{1823}$	$\frac{55}{1823}$	$\Phi_{1823}^4\ \Phi_1^5$
95843	7293	3774	$\frac{1}{222}$	$\frac{1}{34}$	$\Phi_{3774}^2\ \Phi_{1887}^2\ \Phi_{1258}^2\ \Phi_{629}^2\ \Phi_{222}\ \Phi_{111}\ \Phi_{102}^2\ \Phi_{74}\ \Phi_{51}^2\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
95844	7293	3646	$\frac{19}{3646}$	$\frac{93}{3646}$	$\Phi_{3646}^2\ \Phi_{1823}^2\ \Phi_2^2\ \Phi_1^3$
95845	7293	1880	$\frac{1}{188}$	$\frac{1}{40}$	$\Phi_{1880}^4\ \Phi_{940}^4\ \Phi_{470}^4\ \Phi_{376}^4\ \Phi_{235}^4\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{47}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
95846	7293	3646	$\frac{25}{3646}$	$\frac{71}{3646}$	$\Phi_{3646}^2\ \Phi_{1823}^2\ \Phi_2^2\ \Phi_1^3$
95847	7293	1872	$\frac{1}{144}$	$\frac{1}{52}$	$\Phi_{1872}^4\ \Phi_{936}^4\ \Phi_{624}^4\ \Phi_{468}^4\ \Phi_{312}^4\ \Phi_{234}^4\ \Phi_{208}^4\ \Phi_{156}^4\ \Phi_{144}^3\ \Phi_{117}^4\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{72}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^4\ \Phi_{36}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
95848	7294	7293	$\frac{1}{7293}$	$\frac{3646}{7293}$	$\Phi_{7293}\ \Phi_{2431}\ \Phi_{663}\ \Phi_{561}\ \Phi_{429}\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{51}\ \Phi_{39}\ \Phi_{33}\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
95849	7294	3648	$\frac{1}{3648}$	$\frac{1}{3}$	$\Phi_{3648}^2\ \Phi_{1824}^2\ \Phi_{1216}^2\ \Phi_{912}^2\ \Phi_{608}^2\ \Phi_{456}^2\ \Phi_{304}^2\ \Phi_{228}^2\ \Phi_{192}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{96}^2\ \Phi_{76}^2\ \Phi_{64}^2\ \Phi_{57}^2\ \Phi_{48}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95850	7294	4862	$\frac{1}{2431}$	$\frac{1215}{4862}$	$\Phi_{4862}^2\ \Phi_{2431}\ \Phi_{442}^2\ \Phi_{374}^2\ \Phi_{286}^2\ \Phi_{221}\ \Phi_{187}\ \Phi_{143}\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
95851	7294	2431	$\frac{2}{2431}$	$\frac{347}{2431}$	$\Phi_{2431}^3\ \Phi_{221}^3\ \Phi_{187}^3\ \Phi_{143}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_1^4$
95852	7294	8344	$\frac{1}{1043}$	$\frac{1}{8}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{298}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
95853	7294	3652	$\frac{5}{3652}$	$\frac{1}{11}$	$\Phi_{3652}^2\ \Phi_{1826}^2\ \Phi_{913}^2\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
95854	7294	3978	$\frac{1}{663}$	$\frac{331}{3978}$	$\Phi_{3978}^2\ \Phi_{1989}^2\ \Phi_{1326}^2\ \Phi_{663}\ \Phi_{442}^2\ \Phi_{306}^2\ \Phi_{234}^2\ \Phi_{221}\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95855	7294	3653	$\frac{6}{3653}$	$\frac{1}{13}$	$\Phi_{3653}^2\ \Phi_{281}^2\ \Phi_{13}\ \Phi_1^2$
95856	7294	561	$\frac{1}{561}$	$\frac{40}{561}$	$\Phi_{561}^{13}\ \Phi_{187}^{13}\ \Phi_{51}^{13}\ \Phi_{33}^{13}\ \Phi_{17}^{13}\ \Phi_{11}^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
95857	7294	2610	$\frac{1}{522}$	$\frac{1}{15}$	$\Phi_{2610}^3\ \Phi_{1305}^3\ \Phi_{870}^3\ \Phi_{522}^2\ \Phi_{435}^3\ \Phi_{290}^3\ \Phi_{261}^2\ \Phi_{174}^2\ \Phi_{145}^3\ \Phi_{90}^3\ \Phi_{87}^2\ \Phi_{58}^2\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95858	7294	3655	$\frac{8}{3655}$	$\frac{1}{17}$	$\Phi_{3655}^2\ \Phi_{731}^2\ \Phi_{215}^2\ \Phi_{85}^2\ \Phi_{43}^2\ \Phi_{17}\ \Phi_5^2\ \Phi_1^2$
95859	7294	3861	$\frac{1}{429}$	$\frac{214}{3861}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
95860	7294	3663	$\frac{16}{3663}$	$\frac{1}{33}$	$\Phi_{3663}^2\ \Phi_{1221}^2\ \Phi_{407}^2\ \Phi_{333}^2\ \Phi_{111}^2\ \Phi_{99}^2\ \Phi_{37}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
95861	7294	3757	$\frac{1}{221}$	$\frac{110}{3757}$	$\Phi_{3757}^2\ \Phi_{289}^2\ \Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
95862	7294	3666	$\frac{19}{3666}$	$\frac{1}{39}$	$\Phi_{3666}^2\ \Phi_{1833}^2\ \Phi_{1222}^2\ \Phi_{611}^2\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{78}^2\ \Phi_{47}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95863	7294	3740	$\frac{1}{187}$	$\frac{93}{3740}$	$\Phi_{3740}^2\ \Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{340}^2\ \Phi_{220}^2\ \Phi_{187}\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
95864	7294	3672	$\frac{25}{3672}$	$\frac{1}{51}$	$\Phi_{3672}^2\ \Phi_{1836}^2\ \Phi_{1224}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{216}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{136}^2\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95865	7294	3718	$\frac{1}{143}$	$\frac{71}{3718}$	$\Phi_{3718}^2\ \Phi_{1859}^2\ \Phi_{338}^2\ \Phi_{286}^2\ \Phi_{169}^2\ \Phi_{143}\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
95866	7295	14588	$\frac{1}{7294}$	$\frac{7293}{14588}$	$\Phi_{14588}\ \Phi_{2084}\ \Phi_{28}\ \Phi_4\ \Phi_1$
95867	7295	10941	$\frac{1}{3647}$	$\frac{3646}{10941}$	$\Phi_{10941}\ \Phi_{1563}\ \Phi_{21}\ \Phi_3\ \Phi_1$
95868	7295	3647	$\frac{2}{3647}$	$\frac{729}{3647}$	$\Phi_{3647}^2\ \Phi_{521}^2\ \Phi_7^2\ \Phi_1^3$
95869	7295	4380	$\frac{1}{1460}$	$\frac{1}{6}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}\ \Phi_{1095}^2\ \Phi_{876}^2\ \Phi_{730}\ \Phi_{438}^2\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
95870	7295	7301	$\frac{6}{7301}$	$\frac{1}{7}$	$\Phi_{7301}\ \Phi_{1043}\ \Phi_{149}\ \Phi_{49}\ \Phi_1$
95871	7295	8336	$\frac{1}{1042}$	$\frac{1041}{8336}$	$\Phi_{8336}\ \Phi_{4168}\ \Phi_{2084}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
95872	7295	7308	$\frac{13}{7308}$	$\frac{1}{14}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{36}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
95873	7295	1563	$\frac{1}{521}$	$\frac{104}{1563}$	$\Phi_{1563}^5\ \Phi_{521}^4\ \Phi_{3}^5\ \Phi_{1}^5$
95874	7296	7295	$\frac{1}{7295}$	$\frac{3647}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95875	7296	10947	$\frac{1}{3649}$	$\frac{1}{3}$	$\Phi_{10947}\ \Phi_{267}\ \Phi_{123}$
95876	7296	7295	$\frac{2}{7295}$	$\frac{2431}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95877	7296	9732	$\frac{1}{2433}$	$\frac{1}{4}$	$\Phi_{9732}\ \Phi_{4866}\ \Phi_{3244}\ \Phi_{1622}\ \Phi_{12}\ \Phi_{6}$
95878	7296	7295	$\frac{3}{7295}$	$\frac{1823}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95879	7296	1825	$\frac{1}{1825}$	$\frac{1}{5}$	$\Phi_{1825}^4\ \Phi_{365}^4\ \Phi_{73}^4\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
95880	7296	1459	$\frac{1}{1459}$	$\frac{243}{1459}$	$\Phi_{1459}^5\ \Phi_{1}^6$
95881	7296	8519	$\frac{1}{1217}$	$\frac{1}{7}$	Φ_{8519}
95882	7296	7295	$\frac{7}{7295}$	$\frac{911}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95883	7296	8217	$\frac{1}{913}$	$\frac{1}{9}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{33}$
95884	7296	7295	$\frac{11}{7295}$	$\frac{607}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95885	7296	7917	$\frac{1}{609}$	$\frac{1}{13}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}$
95886	7296	1459	$\frac{3}{1459}$	$\frac{91}{1459}$	$\Phi_{1459}^5\ \Phi_{1}^6$
95887	7296	7769	$\frac{1}{457}$	$\frac{1}{17}$	Φ_{7769}
95888	7296	7295	$\frac{18}{7295}$	$\frac{383}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95889	7296	1540	$\frac{1}{385}$	$\frac{1}{20}$	$\Phi_{1540}^5\ \Phi_{770}^5\ \Phi_{385}^4\ \Phi_{308}^5\ \Phi_{220}^5\ \Phi_{154}^5\ \Phi_{140}^5\ \Phi_{110}^5\ \Phi_{77}^4\ \Phi_{70}^5\ \Phi_{55}^4\ \Phi_{44}^5\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{22}^5\ \Phi_{20}^4\ \Phi_{14}^5\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
95890	7296	7295	$\frac{23}{7295}$	$\frac{303}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95891	7296	1525	$\frac{1}{305}$	$\frac{1}{25}$	$\Phi_{1525}^5\ \Phi_{305}^4\ \Phi_{61}^4\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
95892	7296	7295	$\frac{31}{7295}$	$\frac{227}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95893	7296	7557	$\frac{1}{229}$	$\frac{1}{33}$	$\Phi_{7557}\ \Phi_{2519}\ \Phi_{687}$
95894	7296	7295	$\frac{37}{7295}$	$\frac{191}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95895	7296	7527	$\frac{1}{193}$	$\frac{1}{39}$	$\Phi_{7527}\ \Phi_{2509}\ \Phi_{579}$
95896	7296	7295	$\frac{47}{7295}$	$\frac{151}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95897	7296	7497	$\frac{1}{153}$	$\frac{1}{49}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}$
95898	7296	7295	$\frac{56}{7295}$	$\frac{127}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95899	7296	7482	$\frac{1}{129}$	$\frac{1}{58}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{258}\ \Phi_{174}\ \Phi_{87}\ \Phi_{86}\ \Phi_{6}$
95900	7296	7295	$\frac{63}{7295}$	$\frac{113}{7295}$	$\Phi_{7295}\ \Phi_{1459}\ \Phi_{5}\ \Phi_{1}^2$
95901	7296	1495	$\frac{1}{115}$	$\frac{1}{65}$	$\Phi_{1495}^5\ \Phi_{299}^5\ \Phi_{115}^4\ \Phi_{65}^4\ \Phi_{23}^4\ \Phi_{13}^4\ \Phi_{5}^3\ \Phi_{1}^4$
95902	7296	1459	$\frac{15}{1459}$	$\frac{19}{1459}$	$\Phi_{1459}^5\ \Phi_{1}^6$
95903	7296	7469	$\frac{1}{97}$	$\frac{1}{77}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}$
95904	7297	14592	$\frac{1}{7296}$	$\frac{7295}{14592}$	$\Phi_{14592}\ \Phi_{4864}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
95905	7297	7299	$\frac{2}{7299}$	$\frac{1}{3}$	$\Phi_{7299}\ \Phi_{2433}\ \Phi_{811}\ \Phi_{9}\ \Phi_{1}$
95906	7297	10944	$\frac{1}{3648}$	$\frac{3647}{10944}$	$\Phi_{10944}\ \Phi_{5472}\ \Phi_{2736}\ \Phi_{1368}\ \Phi_{684}\ \Phi_{576}\ \Phi_{342}\ \Phi_{288}\ \Phi_{171}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
95907	7297	7300	$\frac{3}{7300}$	$\frac{1}{4}$	$\Phi_{7300}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{100}\ \Phi_{73}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
95908	7297	9728	$\frac{1}{2432}$	$\frac{2431}{9728}$	$\Phi_{9728}\ \Phi_{4864}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
95909	7297	9120	$\frac{1}{1824}$	$\frac{1823}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{570}\ \Phi_{480}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{190}\ \Phi_{160}\ \Phi_{120}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95910	7297	7302	$\frac{5}{7302}$	$\frac{1}{6}$	$\Phi_{7302}\ \Phi_{3651}\ \Phi_{2434}\ \Phi_{1217}\ \Phi_1$
95911	7297	8512	$\frac{1}{1216}$	$\frac{1215}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{448}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
95912	7297	7304	$\frac{7}{7304}$	$\frac{1}{8}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{88}\ \Phi_{83}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
95913	7297	8208	$\frac{1}{912}$	$\frac{911}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{513}\ \Phi_{432}\ \Phi_{342}\ \Phi_{216}\ \Phi_{171}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
95914	7297	7308	$\frac{11}{7308}$	$\frac{1}{12}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{36}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
95915	7297	7904	$\frac{1}{608}$	$\frac{607}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{494}\ \Phi_{416}\ \Phi_{247}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
95916	7297	7312	$\frac{15}{7312}$	$\frac{1}{16}$	$\Phi_{7312}\ \Phi_{3656}\ \Phi_{1828}\ \Phi_{914}\ \Phi_{457}\ \Phi_1$
95917	7297	7752	$\frac{1}{456}$	$\frac{455}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{408}\ \Phi_{323}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
95918	7297	7315	$\frac{18}{7315}$	$\frac{1}{19}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1$
95919	7297	7680	$\frac{1}{384}$	$\frac{383}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{160}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95920	7297	7320	$\frac{23}{7320}$	$\frac{1}{24}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{120}\ \Phi_{61}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95921	7297	7600	$\frac{1}{304}$	$\frac{303}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{200}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95922	7297	7328	$\frac{31}{7328}$	$\frac{1}{32}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
95923	7297	7524	$\frac{1}{228}$	$\frac{227}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
95924	7297	7334	$\frac{37}{7334}$	$\frac{1}{38}$	$\Phi_{7334}\ \Phi_{3667}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
95925	7297	7488	$\frac{1}{192}$	$\frac{191}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
95926	7297	7344	$\frac{47}{7344}$	$\frac{1}{48}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
95927	7297	7448	$\frac{1}{152}$	$\frac{151}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{133}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
95928	7297	7353	$\frac{56}{7353}$	$\frac{1}{57}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{387}\ \Phi_{171}\ \Phi_{129}\ \Phi_{43}\ \Phi_9\ \Phi_1$
95929	7297	7424	$\frac{1}{128}$	$\frac{127}{7424}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
95930	7297	7360	$\frac{63}{7360}$	$\frac{1}{64}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95931	7297	7410	$\frac{1}{114}$	$\frac{113}{7410}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
95932	7297	7372	$\frac{75}{7372}$	$\frac{1}{76}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{1843}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
95933	7297	7392	$\frac{1}{96}$	$\frac{95}{7392}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
95934	7298	7297	$\frac{1}{7297}$	$\frac{3648}{7297}$	$\Phi_{7297}\ \Phi_1^2$
95935	7298	10950	$\frac{1}{3650}$	$\frac{1}{3}$	$\Phi_{10950}\ \Phi_{5475}\ \Phi_{2190}\ \Phi_{1095}\ \Phi_{438}\ \Phi_{219}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
95936	7298	7297	$\frac{40}{7297}$	$\frac{177}{7297}$	$\Phi_{7297}\ \Phi_1^2$
95937	7298	7518	$\frac{1}{179}$	$\frac{1}{42}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}$
95938	7298	7297	$\frac{81}{7297}$	$\frac{88}{7297}$	$\Phi_{7297}\ \Phi_1^2$
95939	7298	7470	$\frac{1}{90}$	$\frac{1}{83}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{747}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{166}$

Nr	μ	d	w_1	w_2	polynomials
95940	7299	14596	$\frac{1}{7298}$	$\frac{7297}{14596}$	$\Phi_{14596}\ \Phi_{356}\ \Phi_{164}\ \Phi_4\ \Phi_1$
95941	7299	3649	$\frac{1}{3649}$	$\frac{1216}{3649}$	$\Phi_{3649}^2\ \Phi_{89}^2\ \Phi_{41}^2\ \Phi_1^3$
95942	7299	4868	$\frac{1}{2434}$	$\frac{1}{4}$	$\Phi_{4868}^2\ \Phi_{2434}\ \Phi_{1217}\ \Phi_4\ \Phi_1$
95943	7299	3649	$\frac{4}{3649}$	$\frac{405}{3649}$	$\Phi_{3649}^2\ \Phi_{89}^2\ \Phi_{41}^2\ \Phi_1^3$
95944	7299	4060	$\frac{1}{812}$	$\frac{1}{10}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{812}\ \Phi_{580}^2\ \Phi_{406}\ \Phi_{290}^2\ \Phi_{203}\ \Phi_{145}^2\ \Phi_{140}^2\ \Phi_{116}\ \Phi_{70}^2\ \Phi_{58}\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
95945	7299	7339	$\frac{40}{7339}$	$\frac{1}{41}$	$\Phi_{7339}\ \Phi_{179}\ \Phi_1$
95946	7299	2492	$\frac{1}{178}$	$\frac{59}{2492}$	$\Phi_{2492}^3\ \Phi_{1246}^3\ \Phi_{623}^3\ \Phi_{356}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
95947	7299	820	$\frac{9}{820}$	$\frac{1}{82}$	$\Phi_{820}^9\ \Phi_{410}^9\ \Phi_{205}^9\ \Phi_{164}^9\ \Phi_{82}^8\ \Phi_{41}^8\ \Phi_{20}^9\ \Phi_{10}^9\ \Phi_5^9\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
95948	7299	7387	$\frac{1}{89}$	$\frac{88}{7387}$	$\Phi_{7387}\ \Phi_{83}\ \Phi_1$
95949	7300	7299	$\frac{1}{7299}$	$\frac{3649}{7299}$	$\Phi_{7299}\ \Phi_{2433}\ \Phi_{811}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95950	7300	3651	$\frac{1}{3651}$	$\frac{1}{3}$	$\Phi_{3651}^2\ \Phi_{1217}^2\ \Phi_3\ \Phi_1^2$
95951	7300	2433	$\frac{1}{2433}$	$\frac{608}{2433}$	$\Phi_{2433}^3\ \Phi_{811}^3\ \Phi_3^3\ \Phi_1^4$
95952	7300	9130	$\frac{1}{1826}$	$\frac{1}{5}$	$\Phi_{9130}\ \Phi_{4565}\ \Phi_{830}\ \Phi_{415}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
95953	7300	7299	$\frac{4}{7299}$	$\frac{1459}{7299}$	$\Phi_{7299}\ \Phi_{2433}\ \Phi_{811}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95954	7300	2922	$\frac{1}{1461}$	$\frac{1}{6}$	$\Phi_{2922}^3\ \Phi_{1461}^2\ \Phi_{974}^3\ \Phi_{487}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95955	7300	1827	$\frac{2}{1827}$	$\frac{1}{9}$	$\Phi_{1827}^4\ \Phi_{609}^4\ \Phi_{261}^4\ \Phi_{203}^4\ \Phi_{87}^4\ \Phi_{63}^4\ \Phi_{29}^4\ \Phi_{21}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
95956	7300	811	$\frac{1}{811}$	$\frac{81}{811}$	$\Phi_{811}^9\ \Phi_1^{10}$
95957	7300	8041	$\frac{1}{731}$	$\frac{1}{11}$	$\Phi_{8041}\ \Phi_{473}\ \Phi_{187}$
95958	7300	7299	$\frac{19}{7299}$	$\frac{364}{7299}$	$\Phi_{7299}\ \Phi_{2433}\ \Phi_{811}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95959	7300	2562	$\frac{1}{366}$	$\frac{1}{21}$	$\Phi_{2562}^3\ \Phi_{1281}^3\ \Phi_{854}^3\ \Phi_{427}^3\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
95960	7300	2433	$\frac{8}{2433}$	$\frac{97}{2433}$	$\Phi_{2433}^3\ \Phi_{811}^3\ \Phi_3^3\ \Phi_1^4$
95961	7300	7618	$\frac{1}{293}$	$\frac{1}{26}$	$\Phi_{7618}\ \Phi_{3809}\ \Phi_{586}$
95962	7300	7299	$\frac{49}{7299}$	$\frac{145}{7299}$	$\Phi_{7299}\ \Phi_{2433}\ \Phi_{811}\ \Phi_9\ \Phi_3\ \Phi_1^2$
95963	7300	2499	$\frac{1}{147}$	$\frac{1}{51}$	$\Phi_{2499}^3\ \Phi_{833}^3\ \Phi_{357}^3\ \Phi_{147}^2\ \Phi_{119}^3\ \Phi_{51}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
95964	7300	811	$\frac{8}{811}$	$\frac{11}{811}$	$\Phi_{811}^9\ \Phi_1^{10}$
95965	7300	7474	$\frac{1}{101}$	$\frac{1}{74}$	$\Phi_{7474}\ \Phi_{3737}\ \Phi_{202}$
95966	7301	14600	$\frac{1}{7300}$	$\frac{7299}{14600}$	$\Phi_{14600}\ \Phi_{2920}\ \Phi_{584}\ \Phi_{200}\ \Phi_{40}\ \Phi_8\ \Phi_1$
95967	7301	10950	$\frac{1}{3650}$	$\frac{3649}{10950}$	$\Phi_{10950}\ \Phi_{5475}\ \Phi_{2190}\ \Phi_{1095}\ \Phi_{438}\ \Phi_{219}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
95968	7301	7304	$\frac{3}{7304}$	$\frac{1}{4}$	$\Phi_{7304}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{88}\ \Phi_{83}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
95969	7301	7305	$\frac{4}{7305}$	$\frac{1}{5}$	$\Phi_{7305}\ \Phi_{2435}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{15}\ \Phi_3\ \Phi_1$
95970	7301	9125	$\frac{1}{1825}$	$\frac{1824}{9125}$	$\Phi_{9125}\ \Phi_{125}\ \Phi_1$
95971	7301	8760	$\frac{1}{1460}$	$\frac{1459}{8760}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{584}\ \Phi_{438}\ \Phi_{219}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
95972	7301	3650	$\frac{3}{3650}$	$\frac{521}{3650}$	$\Phi_{3650}^2\ \Phi_{1825}^2\ \Phi_{730}^2\ \Phi_{365}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
95973	7301	2088	$\frac{1}{1044}$	$\frac{1}{8}$	$\Phi_{2088}^4\ \Phi_{1044}^3\ \Phi_{696}^4\ \Phi_{522}^3\ \Phi_{348}^3\ \Phi_{261}^3\ \Phi_{232}^4\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{87}^3\ \Phi_{72}^4\ \Phi_{58}^3\ \Phi_{36}^3\ \Phi_{29}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
95974	7301	7310	$\frac{9}{7310}$	$\frac{1}{10}$	$\Phi_{7310}\ \Phi_{3655}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{430}\ \Phi_{215}\ \Phi_{170}\ \Phi_{86}\ \Phi_{85}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
95975	7301	8030	$\frac{1}{730}$	$\frac{729}{8030}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
95976	7301	7320	$\frac{19}{7320}$	$\frac{1}{20}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{120}\ \Phi_{61}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
95977	7301	1095	$\frac{1}{365}$	$\frac{52}{1095}$	$\Phi_{1095}^7\ \Phi_{365}^6\ \Phi_{219}^7\ \Phi_{73}^6\ \Phi_{15}^7\ \Phi_5^6\ \Phi_3^7\ \Phi_1^7$
95978	7301	7325	$\frac{24}{7325}$	$\frac{1}{25}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_1$
95979	7301	7592	$\frac{1}{292}$	$\frac{291}{7592}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
95980	7301	1825	$\frac{12}{1825}$	$\frac{37}{1825}$	$\Phi_{1825}^4\ \Phi_{365}^4\ \Phi_{73}^4\ \Phi_{25}^4\ \Phi_5^4\ \Phi_1^5$
95981	7301	150	$\frac{1}{150}$	$\frac{1}{50}$	$\Phi_{150}^{49}\ \Phi_{75}^{49}\ \Phi_{50}^{48}\ \Phi_{30}^{49}\ \Phi_{25}^{48}\ \Phi_{15}^{49}\ \Phi_{10}^{48}\ \Phi_6^{49}\ \Phi_5^{48}\ \Phi_3^{49}\ \Phi_2^{48}\ \Phi_1^{49}$
95982	7301	7446	$\frac{1}{146}$	$\frac{145}{7446}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{438}\ \Phi_{219}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
95983	7301	7373	$\frac{72}{7373}$	$\frac{1}{73}$	$\Phi_{7373}\ \Phi_{101}\ \Phi_1$
95984	7301	7400	$\frac{1}{100}$	$\frac{99}{7400}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_8\ \Phi_1$
95985	7302	7301	$\frac{1}{7301}$	$\frac{3650}{7301}$	$\Phi_{7301}\ \Phi_{1043}\ \Phi_{149}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
95986	7302	10956	$\frac{1}{3652}$	$\frac{1}{3}$	$\Phi_{10956}\ \Phi_{5478}\ \Phi_{2739}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
95987	7302	7301	$\frac{2}{7301}$	$\frac{2433}{7301}$	$\Phi_{7301}\ \Phi_{1043}\ \Phi_{149}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
95988	7302	9740	$\frac{1}{2435}$	$\frac{1}{4}$	$\Phi_{9740}\ \Phi_{4870}\ \Phi_{1948}\ \Phi_{974}\ \Phi_{20}\ \Phi_{10}$
95989	7302	7301	$\frac{5}{7301}$	$\frac{1216}{7301}$	$\Phi_{7301}\ \Phi_{1043}\ \Phi_{149}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
95990	7302	1218	$\frac{1}{1218}$	$\frac{1}{7}$	$\Phi_{1218}^6\ \Phi_{609}^6\ \Phi_{406}^6\ \Phi_{203}^6\ \Phi_{174}^6\ \Phi_{87}^6\ \Phi_{58}^6\ \Phi_{42}^6\ \Phi_{29}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
95991	7302	4172	$\frac{1}{1043}$	$\frac{521}{4172}$	$\Phi_{4172}^2\ \Phi_{2086}^2\ \Phi_{1043}\ \Phi_{596}^2\ \Phi_{298}^2\ \Phi_{149}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
95992	7302	1225	$\frac{8}{1225}$	$\frac{1}{49}$	$\Phi_{1225}^6\ \Phi_{245}^6\ \Phi_{175}^6\ \Phi_{49}^5\ \Phi_{35}^6\ \Phi_{25}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
95993	7302	3725	$\frac{1}{149}$	$\frac{74}{3725}$	$\Phi_{3725}^2\ \Phi_{745}^2\ \Phi_{149}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
95994	7303	14604	$\frac{1}{7302}$	$\frac{7301}{14604}$	$\Phi_{14604}\ \Phi_{4868}\ \Phi_{12}\ \Phi_4\ \Phi_1$
95995	7303	7305	$\frac{2}{7305}$	$\frac{1}{3}$	$\Phi_{7305}\ \Phi_{2435}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{15}\ \Phi_5\ \Phi_1$
95996	7303	10953	$\frac{1}{3651}$	$\frac{3650}{10953}$	$\Phi_{10953}\ \Phi_9\ \Phi_1$
95997	7303	9736	$\frac{1}{2434}$	$\frac{2433}{9736}$	$\Phi_{9736}\ \Phi_{4868}\ \Phi_8\ \Phi_4\ \Phi_1$
95998	7303	7308	$\frac{5}{7308}$	$\frac{1}{6}$	$\Phi_{7308}\ \Phi_{3654}\ \Phi_{2436}\ \Phi_{1827}\ \Phi_{1218}\ \Phi_{1044}\ \Phi_{812}\ \Phi_{609}\ \Phi_{522}\ \Phi_{406}\ \Phi_{348}\ \Phi_{261}\ \Phi_{252}\ \Phi_{203}\ \Phi_{174}\ \Phi_{126}\ \Phi_{116}\ \Phi_{87}\ \Phi_{84}\ \Phi_{63}\ \Phi_{58}\ \Phi_{42}\ \Phi_{36}\ \Phi_{29}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
95999	7303	8519	$\frac{1}{1217}$	$\frac{1216}{8519}$	$\Phi_{8519}\ \Phi_7\ \Phi_1$
96000	7303	1217	$\frac{11}{1217}$	$\frac{18}{1217}$	$\Phi_{1217}^6\ \Phi_1^7$
96001	7303	3740	$\frac{1}{110}$	$\frac{1}{68}$	$\Phi_{3740}^2\ \Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{340}^2\ \Phi_{220}^2\ \Phi_{187}^2\ \Phi_{170}^2\ \Phi_{110}\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
96002	7304	7303	$\frac{1}{7303}$	$\frac{3651}{7303}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{67}\ \Phi_1^2$
96003	7304	10959	$\frac{1}{3653}$	$\frac{1}{3}$	$\Phi_{10959}\ \Phi_{843}\ \Phi_{39}$
96004	7304	7303	$\frac{3}{7303}$	$\frac{1825}{7303}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{67}\ \Phi_1^2$
96005	7304	9135	$\frac{1}{1827}$	$\frac{1}{5}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{435}\ \Phi_{315}\ \Phi_{145}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
96006	7304	7303	$\frac{7}{7303}$	$\frac{912}{7303}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{67}\ \Phi_1^2$
96007	7304	8226	$\frac{1}{914}$	$\frac{1}{9}$	$\Phi_{8226}\ \Phi_{4113}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{18}\ \Phi_6$
96008	7304	7303	$\frac{10}{7303}$	$\frac{663}{7303}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{67}\ \Phi_1^2$
96009	7304	7980	$\frac{1}{665}$	$\frac{1}{12}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{114}\ \Phi_{105}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
96010	7304	7303	$\frac{21}{7303}$	$\frac{331}{7303}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{67}\ \Phi_1^2$
96011	7304	7659	$\frac{1}{333}$	$\frac{1}{23}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{207}\ \Phi_{69}$
96012	7304	7303	$\frac{43}{7303}$	$\frac{165}{7303}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{67}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
96013	7304	7515	$\frac{1}{167}$	$\frac{1}{45}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}$
96014	7304	335	$\frac{3}{335}$	$\frac{1}{67}$	$\Phi_{335}^{22}\ \Phi_{67}^{21}\ \Phi_{5}^{22}\ \Phi_{1}^{22}$
96015	7304	1853	$\frac{1}{109}$	$\frac{27}{1853}$	$\Phi_{1853}^{4}\ \Phi_{109}^{3}\ \Phi_{17}^{4}\ \Phi_{1}^{4}$
96016	7304	7303	$\frac{82}{7303}$	$\frac{87}{7303}$	$\Phi_{7303}\ \Phi_{109}\ \Phi_{67}\ \Phi_{1}^{2}$
96017	7304	7476	$\frac{1}{89}$	$\frac{1}{84}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
96018	7305	14608	$\frac{1}{7304}$	$\frac{7303}{14608}$	$\Phi_{14608}\ \Phi_{1328}\ \Phi_{176}\ \Phi_{16}\ \Phi_{1}$
96019	7305	3652	$\frac{1}{3652}$	$\frac{1217}{3652}$	$\Phi_{3652}^{2}\ \Phi_{1826}^{2}\ \Phi_{913}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96020	7305	2436	$\frac{1}{2436}$	$\frac{1}{4}$	$\Phi_{2436}^{3}\ \Phi_{1218}^{3}\ \Phi_{812}^{3}\ \Phi_{609}^{3}\ \Phi_{406}^{3}\ \Phi_{348}^{3}\ \Phi_{203}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{87}^{3}\ \Phi_{84}^{3}\ \Phi_{58}^{3}\ \Phi_{42}^{3}\ \Phi_{29}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96021	7305	1826	$\frac{1}{1826}$	$\frac{365}{1826}$	$\Phi_{1826}^{4}\ \Phi_{913}^{4}\ \Phi_{166}^{4}\ \Phi_{83}^{4}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96022	7305	4386	$\frac{1}{1462}$	$\frac{1}{6}$	$\Phi_{4386}^{2}\ \Phi_{2193}^{2}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{102}^{2}\ \Phi_{86}\ \Phi_{51}^{2}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96023	7305	7312	$\frac{7}{7312}$	$\frac{1}{8}$	$\Phi_{7312}\ \Phi_{3656}\ \Phi_{1828}\ \Phi_{914}\ \Phi_{457}\ \Phi_{16}\ \Phi_{1}$
96024	7305	2739	$\frac{1}{913}$	$\frac{304}{2739}$	$\Phi_{2739}^{3}\ \Phi_{913}^{2}\ \Phi_{249}^{3}\ \Phi_{83}^{2}\ \Phi_{33}^{3}\ \Phi_{11}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
96025	7305	1463	$\frac{2}{1463}$	$\frac{1}{11}$	$\Phi_{1463}^{5}\ \Phi_{209}^{5}\ \Phi_{133}^{5}\ \Phi_{77}^{5}\ \Phi_{19}^{5}\ \Phi_{11}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
96026	7305	2656	$\frac{1}{664}$	$\frac{221}{2656}$	$\Phi_{2656}^{3}\ \Phi_{1328}^{3}\ \Phi_{664}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96027	7305	3652	$\frac{7}{3652}$	$\frac{243}{3652}$	$\Phi_{3652}^{2}\ \Phi_{1826}^{2}\ \Phi_{913}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96028	7305	976	$\frac{1}{488}$	$\frac{1}{16}$	$\Phi_{976}^{8}\ \Phi_{488}^{7}\ \Phi_{244}^{7}\ \Phi_{122}^{7}\ \Phi_{61}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
96029	7305	2442	$\frac{7}{2442}$	$\frac{1}{22}$	$\Phi_{2442}^{3}\ \Phi_{1221}^{3}\ \Phi_{814}^{3}\ \Phi_{407}^{3}\ \Phi_{222}^{3}\ \Phi_{111}^{3}\ \Phi_{74}^{3}\ \Phi_{66}^{3}\ \Phi_{37}^{3}\ \Phi_{33}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96030	7305	7636	$\frac{1}{332}$	$\frac{331}{7636}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{1909}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
96031	7305	7348	$\frac{43}{7348}$	$\frac{1}{44}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{1837}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
96032	7305	498	$\frac{1}{166}$	$\frac{11}{498}$	$\Phi_{498}^{15}\ \Phi_{249}^{15}\ \Phi_{166}^{14}\ \Phi_{83}^{14}\ \Phi_{6}^{15}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
96033	7305	7387	$\frac{82}{7387}$	$\frac{1}{83}$	$\Phi_{7387}\ \Phi_{89}\ \Phi_{1}$
96034	7305	2464	$\frac{1}{88}$	$\frac{29}{2464}$	$\Phi_{2464}^{3}\ \Phi_{1232}^{3}\ \Phi_{616}^{3}\ \Phi_{352}^{3}\ \Phi_{308}^{3}\ \Phi_{224}^{3}\ \Phi_{176}^{3}\ \Phi_{154}^{3}\ \Phi_{112}^{3}\ \Phi_{88}^{2}\ \Phi_{77}^{3}\ \Phi_{56}^{3}\ \Phi_{44}^{2}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96035	7306	7305	$\frac{1}{7305}$	$\frac{3652}{7305}$	$\Phi_{7305}\ \Phi_{2435}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
96036	7306	3654	$\frac{1}{3654}$	$\frac{1}{3}$	$\Phi_{3654}^{2}\ \Phi_{1827}^{2}\ \Phi_{1218}^{2}\ \Phi_{609}^{2}\ \Phi_{522}^{2}\ \Phi_{406}^{2}\ \Phi_{261}^{2}\ \Phi_{203}^{2}\ \Phi_{174}^{2}\ \Phi_{126}^{2}\ \Phi_{87}^{2}\ \Phi_{63}^{2}\ \Phi_{58}^{2}\ \Phi_{42}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96037	7306	4870	$\frac{1}{2435}$	$\frac{1217}{4870}$	$\Phi_{4870}^{2}\ \Phi_{2435}\ \Phi_{974}^{2}\ \Phi_{487}\ \Phi_{10}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96038	7306	3655	$\frac{2}{3655}$	$\frac{1}{5}$	$\Phi_{3655}^{2}\ \Phi_{731}^{2}\ \Phi_{215}^{2}\ \Phi_{85}^{2}\ \Phi_{43}^{2}\ \Phi_{17}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
96039	7306	4383	$\frac{1}{1461}$	$\frac{730}{4383}$	$\Phi_{4383}^{2}\ \Phi_{1461}\ \Phi_{487}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96040	7306	2435	$\frac{4}{2435}$	$\frac{187}{2435}$	$\Phi_{2435}^{3}\ \Phi_{487}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
96041	7306	7882	$\frac{1}{563}$	$\frac{1}{14}$	$\Phi_{7882}\ \Phi_{3941}\ \Phi_{1126}$
96042	7306	3660	$\frac{7}{3660}$	$\frac{1}{15}$	$\Phi_{3660}^{2}\ \Phi_{1830}^{2}\ \Phi_{1220}^{2}\ \Phi_{915}^{2}\ \Phi_{732}^{2}\ \Phi_{610}^{2}\ \Phi_{366}^{2}\ \Phi_{305}^{2}\ \Phi_{244}^{2}\ \Phi_{183}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96043	7306	3896	$\frac{1}{487}$	$\frac{243}{3896}$	$\Phi_{3896}^{2}\ \Phi_{1948}^{2}\ \Phi_{974}^{2}\ \Phi_{487}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96044	7306	1461	$\frac{5}{1461}$	$\frac{56}{1461}$	$\Phi_{1461}^{5}\ \Phi_{487}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
96045	7306	2538	$\frac{1}{282}$	$\frac{1}{27}$	$\Phi_{2538}^{3}\ \Phi_{1269}^{3}\ \Phi_{846}^{3}\ \Phi_{423}^{3}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{54}^{3}\ \Phi_{47}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96046	7307	14612	$\frac{1}{7306}$	$\frac{7305}{14612}$	$\Phi_{14612}\ \Phi_{1124}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
96047	7307	10959	$\frac{1}{3653}$	$\frac{3652}{10959}$	$\Phi_{10959}\ \Phi_{843}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
96048	7307	7319	$\frac{12}{7319}$	$\frac{1}{13}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96049	7307	7868	$\frac{1}{562}$	$\frac{561}{7868}$	$\Phi_{7868}\ \Phi_{3934}\ \Phi_{1967}\ \Phi_{1124}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
96050	7307	7332	$\frac{25}{7332}$	$\frac{1}{26}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{156}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}\ \Phi_{52}\ \Phi_{47}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96051	7307	7587	$\frac{1}{281}$	$\frac{280}{7587}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{843}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
96052	7308	7307	$\frac{1}{7307}$	$\frac{3653}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96053	7308	10965	$\frac{1}{3655}$	$\frac{1}{3}$	$\Phi_{10965}\ \Phi_{2193}\ \Phi_{645}\ \Phi_{255}\ \Phi_{129}\ \Phi_{51}\ \Phi_{15}$
96054	7308	7307	$\frac{2}{7307}$	$\frac{2435}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96055	7308	9748	$\frac{1}{2437}$	$\frac{1}{4}$	$\Phi_{9748}\ \Phi_{4874}$
96056	7308	7307	$\frac{3}{7307}$	$\frac{1826}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96057	7308	9140	$\frac{1}{1828}$	$\frac{1}{5}$	$\Phi_{9140}\ \Phi_{4570}\ \Phi_{2285}\ \Phi_{20}\ \Phi_{10}$
96058	7308	7307	$\frac{5}{7307}$	$\frac{1217}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96059	7308	8533	$\frac{1}{1219}$	$\frac{1}{7}$	$\Phi_{8533}\ \Phi_{371}\ \Phi_{161}$
96060	7308	7307	$\frac{6}{7307}$	$\frac{1043}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96061	7308	8360	$\frac{1}{1045}$	$\frac{1}{8}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{40}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
96062	7308	7307	$\frac{8}{7307}$	$\frac{811}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96063	7308	8130	$\frac{1}{813}$	$\frac{1}{10}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{2710}\ \Phi_{1626}\ \Phi_{1355}\ \Phi_{542}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
96064	7308	7307	$\frac{11}{7307}$	$\frac{608}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96065	7308	7930	$\frac{1}{610}$	$\frac{1}{13}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
96066	7308	7307	$\frac{13}{7307}$	$\frac{521}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96067	7308	7845	$\frac{1}{523}$	$\frac{1}{15}$	$\Phi_{7845}\ \Phi_{2615}\ \Phi_{1569}$
96068	7308	7307	$\frac{17}{7307}$	$\frac{405}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96069	7308	7733	$\frac{1}{407}$	$\frac{1}{19}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{209}$
96070	7308	7307	$\frac{20}{7307}$	$\frac{347}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96071	7308	7678	$\frac{1}{349}$	$\frac{1}{22}$	$\Phi_{7678}\ \Phi_{3839}\ \Phi_{698}$
96072	7308	7307	$\frac{27}{7307}$	$\frac{260}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96073	7308	7598	$\frac{1}{262}$	$\frac{1}{29}$	$\Phi_{7598}\ \Phi_{3799}\ \Phi_{58}$
96074	7308	7307	$\frac{28}{7307}$	$\frac{251}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96075	7308	7590	$\frac{1}{253}$	$\frac{1}{30}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{115}\ \Phi_{110}\ \Phi_{69}\ \Phi_{66}\ \Phi_{55}\ \Phi_{46}\ \Phi_{33}\ \Phi_{22}$
96076	7308	7307	$\frac{35}{7307}$	$\frac{202}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96077	7308	7548	$\frac{1}{204}$	$\frac{1}{37}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
96078	7308	7307	$\frac{41}{7307}$	$\frac{173}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96079	7308	7525	$\frac{1}{175}$	$\frac{1}{43}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}$
96080	7308	7307	$\frac{57}{7307}$	$\frac{125}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96081	7308	7493	$\frac{1}{127}$	$\frac{1}{59}$	Φ_{7493}
96082	7308	7307	$\frac{62}{7307}$	$\frac{115}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96083	7308	7488	$\frac{1}{117}$	$\frac{1}{64}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
96084	7308	7307	$\frac{83}{7307}$	$\frac{86}{7307}$	$\Phi_{7307}\ \Phi_{1}^2$
96085	7308	7480	$\frac{1}{88}$	$\frac{1}{85}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{68}\ \Phi_{55}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
96086	7309	14616	$\frac{1}{7308}$	$\frac{7307}{14616}$	$\Phi_{14616}\ \Phi_{4872}\ \Phi_{2088}\ \Phi_{1624}\ \Phi_{696}\ \Phi_{504}\ \Phi_{232}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
96087	7309	7311	$\frac{2}{7311}$	$\frac{1}{3}$	$\Phi_{7311}\ \Phi_{2437}\ \Phi_{1}$
96088	7309	10962	$\frac{1}{3654}$	$\frac{3653}{10962}$	$\Phi_{10962}\ \Phi_{5481}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{378}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
96089	7309	7312	$\frac{3}{7312}$	$\frac{1}{4}$	$\Phi_{7312}\ \Phi_{3656}\ \Phi_{1828}\ \Phi_{914}\ \Phi_{457}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96090	7309	9744	$\frac{1}{2436}$	$\frac{2435}{9744}$	$\Phi_{9744}\ \Phi_{4872}\ \Phi_{3248}\ \Phi_{1624}\ \Phi_{1392}\ \Phi_{696}\ \Phi_{464}\ \Phi_{336}\ \Phi_{232}\ \Phi_{168}\ \Phi_{112}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96091	7309	9135	$\frac{1}{1827}$	$\frac{1826}{9135}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{435}\ \Phi_{315}\ \Phi_{145}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
96092	7309	7314	$\frac{5}{7314}$	$\frac{1}{6}$	$\Phi_{7314}\ \Phi_{3657}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{318}\ \Phi_{159}\ \Phi_{138}\ \Phi_{106}\ \Phi_{69}\ \Phi_{53}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
96093	7309	7315	$\frac{6}{7315}$	$\frac{1}{7}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{19}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
96094	7309	8526	$\frac{1}{1218}$	$\frac{1217}{8526}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
96095	7309	8352	$\frac{1}{1044}$	$\frac{1043}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{288}\ \Phi_{232}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96096	7309	7317	$\frac{8}{7317}$	$\frac{1}{9}$	$\Phi_{7317}\ \Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_{27}\ \Phi_{1}$
96097	7309	8120	$\frac{1}{812}$	$\frac{811}{8120}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{580}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{145}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
96098	7309	7320	$\frac{11}{7320}$	$\frac{1}{12}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{120}\ \Phi_{61}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
96099	7309	7917	$\frac{1}{609}$	$\frac{608}{7917}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{377}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
96100	7309	7322	$\frac{13}{7322}$	$\frac{1}{14}$	$\Phi_{7322}\ \Phi_{3661}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{1}$
96101	7309	7830	$\frac{1}{522}$	$\frac{521}{7830}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{145}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96102	7309	7326	$\frac{17}{7326}$	$\frac{1}{18}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{222}\ \Phi_{198}\ \Phi_{111}\ \Phi_{99}\ \Phi_{74}\ \Phi_{66}\ \Phi_{37}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
96103	7309	7714	$\frac{1}{406}$	$\frac{405}{7714}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
96104	7309	7329	$\frac{20}{7329}$	$\frac{1}{21}$	$\Phi_{7329}\ \Phi_{2443}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{1}$
96105	7309	7656	$\frac{1}{348}$	$\frac{347}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
96106	7309	7336	$\frac{27}{7336}$	$\frac{1}{28}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
96107	7309	7337	$\frac{28}{7337}$	$\frac{1}{29}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{319}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$
96108	7309	7569	$\frac{1}{261}$	$\frac{260}{7569}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{841}\ \Phi_{1}$
96109	7309	7560	$\frac{1}{252}$	$\frac{251}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
96110	7309	7344	$\frac{35}{7344}$	$\frac{1}{36}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96111	7309	7511	$\frac{1}{203}$	$\frac{202}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{37}\ \Phi_{1}$
96112	7309	7350	$\frac{41}{7350}$	$\frac{1}{42}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96113	7309	7482	$\frac{1}{174}$	$\frac{173}{7482}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
96114	7309	7366	$\frac{57}{7366}$	$\frac{1}{58}$	$\Phi_{7366}\ \Phi_{3683}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
96115	7309	7434	$\frac{1}{126}$	$\frac{125}{7434}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
96116	7309	7371	$\frac{62}{7371}$	$\frac{1}{63}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
96117	7309	7424	$\frac{1}{116}$	$\frac{115}{7424}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96118	7309	7392	$\frac{83}{7392}$	$\frac{1}{84}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
96119	7309	7395	$\frac{1}{87}$	$\frac{86}{7395}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
96120	7310	7309	$\frac{1}{7309}$	$\frac{3654}{7309}$	$\Phi_{7309}\ \Phi_{1}^{2}$
96121	7310	10968	$\frac{1}{3656}$	$\frac{1}{3}$	$\Phi_{10968}\ \Phi_{5484}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
96122	7310	7309	$\frac{4}{7309}$	$\frac{1461}{7309}$	$\Phi_{7309}\ \Phi_{1}^{2}$
96123	7310	8778	$\frac{1}{1463}$	$\frac{1}{6}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{154}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
96124	7310	7309	$\frac{9}{7309}$	$\frac{730}{7309}$	$\Phi_{7309}\ \Phi_{1}^{2}$
96125	7310	8052	$\frac{1}{732}$	$\frac{1}{11}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
96126	7310	7309	$\frac{16}{7309}$	$\frac{429}{7309}$	$\Phi_{7309}\ \Phi_{1}^{2}$
96127	7310	7758	$\frac{1}{431}$	$\frac{1}{18}$	$\Phi_{7758}\ \Phi_{3879}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{862}$
96128	7310	7309	$\frac{33}{7309}$	$\frac{214}{7309}$	$\Phi_{7309}\ \Phi_{1}^{2}$
96129	7310	7560	$\frac{1}{216}$	$\frac{1}{35}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
96130	7310	7309	$\frac{42}{7309}$	$\frac{169}{7309}$	$\Phi_{7309}\ \Phi_{1}^{2}$
96131	7310	7524	$\frac{1}{171}$	$\frac{1}{44}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{38}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
96132	7310	7309	$\frac{84}{7309}$	$\frac{85}{7309}$	$\Phi_{7309}\ \Phi_{1}^{2}$
96133	7310	7482	$\frac{1}{87}$	$\frac{1}{86}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{258}\ \Phi_{174}\ \Phi_{129}\ \Phi_{58}\ \Phi_{6}$
96134	7311	14620	$\frac{1}{7310}$	$\frac{7309}{14620}$	$\Phi_{14620}\ \Phi_{2924}\ \Phi_{860}\ \Phi_{340}\ \Phi_{172}\ \Phi_{68}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
96135	7311	3655	$\frac{1}{3655}$	$\frac{1218}{3655}$	$\Phi_{3655}^{2}\ \Phi_{731}^{2}\ \Phi_{215}^{2}\ \Phi_{85}^{2}\ \Phi_{43}^{2}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
96136	7311	4876	$\frac{1}{2438}$	$\frac{1}{4}$	$\Phi_{4876}^{2}\ \Phi_{2438}\ \Phi_{1219}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{92}^{2}\ \Phi_{53}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
96137	7311	7315	$\frac{4}{7315}$	$\frac{1}{5}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
96138	7311	2924	$\frac{1}{1462}$	$\frac{487}{2924}$	$\Phi_{2924}^{3}\ \Phi_{1462}^{2}\ \Phi_{731}^{2}\ \Phi_{172}^{3}\ \Phi_{86}^{2}\ \Phi_{68}^{3}\ \Phi_{43}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96139	7311	2440	$\frac{3}{2440}$	$\frac{1}{10}$	$\Phi_{2440}^{3}\ \Phi_{1220}^{3}\ \Phi_{610}^{3}\ \Phi_{488}^{3}\ \Phi_{305}^{3}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96140	7311	8041	$\frac{1}{731}$	$\frac{730}{8041}$	$\Phi_{8041}\ \Phi_{473}\ \Phi_{187}\ \Phi_{11}\ \Phi_{1}$
96141	7311	7327	$\frac{16}{7327}$	$\frac{1}{17}$	$\Phi_{7327}\ \Phi_{431}\ \Phi_{1}$
96142	7311	2580	$\frac{1}{430}$	$\frac{143}{2580}$	$\Phi_{2580}^{3}\ \Phi_{1290}^{3}\ \Phi_{860}^{3}\ \Phi_{645}^{3}\ \Phi_{516}^{3}\ \Phi_{430}^{2}\ \Phi_{258}^{3}\ \Phi_{215}^{2}\ \Phi_{172}^{3}\ \Phi_{129}^{3}\ \Phi_{86}^{2}\ \Phi_{60}^{3}\ \Phi_{43}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96143	7311	2448	$\frac{11}{2448}$	$\frac{1}{34}$	$\Phi_{2448}^{3}\ \Phi_{1224}^{3}\ \Phi_{816}^{3}\ \Phi_{612}^{3}\ \Phi_{408}^{3}\ \Phi_{306}^{3}\ \Phi_{272}^{3}\ \Phi_{204}^{3}\ \Phi_{153}^{3}\ \Phi_{144}^{3}\ \Phi_{136}^{3}\ \Phi_{102}^{3}\ \Phi_{72}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{34}^{2}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96144	7311	7525	$\frac{1}{215}$	$\frac{214}{7525}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
96145	7311	2451	$\frac{14}{2451}$	$\frac{1}{43}$	$\Phi_{2451}^{3}\ \Phi_{817}^{3}\ \Phi_{129}^{3}\ \Phi_{57}^{3}\ \Phi_{43}^{2}\ \Phi_{19}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
96146	7311	7480	$\frac{1}{170}$	$\frac{169}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96147	7311	2465	$\frac{28}{2465}$	$\frac{1}{85}$	$\Phi_{2465}^{3}\ \Phi_{493}^{3}\ \Phi_{145}^{3}\ \Phi_{85}^{2}\ \Phi_{29}^{3}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
96148	7311	7396	$\frac{85}{7396}$	$\frac{1}{86}$	$\Phi_{7396}\ \Phi_{3698}\ \Phi_{1849}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
96149	7312	7311	$\frac{1}{7311}$	$\frac{3655}{7311}$	$\Phi_{7311}\ \Phi_{2437}\ \Phi_{3}\ \Phi_{1}^{2}$
96150	7312	3657	$\frac{1}{3657}$	$\frac{1}{3}$	$\Phi_{3657}^{2}\ \Phi_{1219}^{2}\ \Phi_{159}^{2}\ \Phi_{69}^{2}\ \Phi_{53}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96151	7312	2437	$\frac{1}{2437}$	$\frac{609}{2437}$	$\Phi_{2437}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
96152	7312	9145	$\frac{1}{1829}$	$\frac{1}{5}$	$\Phi_{9145}\ \Phi_{295}\ \Phi_{155}$
96153	7312	7311	$\frac{7}{7311}$	$\frac{913}{7311}$	$\Phi_{7311}\ \Phi_{2437}\ \Phi_{3}\ \Phi_{1}^{2}$
96154	7312	2745	$\frac{1}{915}$	$\frac{1}{9}$	$\Phi_{2745}^{3}\ \Phi_{915}^{2}\ \Phi_{549}^{3}\ \Phi_{305}^{2}\ \Phi_{183}^{2}\ \Phi_{61}^{2}\ \Phi_{45}^{3}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96155	7312	2437	$\frac{5}{2437}$	$\frac{152}{2437}$	$\Phi_{2437}^{3}\ \Phi_{1}^{4}$
96156	7312	7786	$\frac{1}{458}$	$\frac{1}{17}$	$\Phi_{7786}\ \Phi_{3893}\ \Phi_{34}$
96157	7313	14624	$\frac{1}{7312}$	$\frac{7311}{14624}$	$\Phi_{14624}\ \Phi_{32}\ \Phi_{1}$
96158	7313	10968	$\frac{1}{3656}$	$\frac{3655}{10968}$	$\Phi_{10968}\ \Phi_{5484}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96159	7313	7316	$\frac{3}{7316}$	$\frac{1}{4}$	$\Phi_{7316}\ \Phi_{3658}\ \Phi_{1829}\ \Phi_{236}\ \Phi_{124}\ \Phi_{118}\ \Phi_{62}\ \Phi_{59}\ \Phi_{31}\ \Phi_{1}$
96160	7313	9140	$\frac{1}{1828}$	$\frac{1827}{9140}$	$\Phi_{9140}\ \Phi_{4570}\ \Phi_{2285}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96161	7313	7320	$\frac{7}{7320}$	$\frac{1}{8}$	$\Phi_{7320}\ \Phi_{3660}\ \Phi_{2440}\ \Phi_{1830}\ \Phi_{1464}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{732}\ \Phi_{610}\ \Phi_{488}\ \Phi_{366}\ \Phi_{305}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{120}\ \Phi_{61}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
96162	7313	8226	$\frac{1}{914}$	$\frac{913}{8226}$	$\Phi_{8226}\ \Phi_{4113}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96163	7313	7328	$\frac{15}{7328}$	$\frac{1}{16}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{32}\ \Phi_{1}$
96164	7313	7769	$\frac{1}{457}$	$\frac{456}{7769}$	$\Phi_{7769}\ \Phi_{17}\ \Phi_{1}$
96165	7313	3656	$\frac{35}{3656}$	$\frac{51}{3656}$	$\Phi_{3656}^{2}\ \Phi_{1828}^{2}\ \Phi_{914}^{2}\ \Phi_{457}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96166	7313	936	$\frac{1}{104}$	$\frac{1}{72}$	$\Phi_{936}^{8}\ \Phi_{468}^{8}\ \Phi_{312}^{8}\ \Phi_{234}^{8}\ \Phi_{156}^{8}\ \Phi_{117}^{8}\ \Phi_{104}^{7}\ \Phi_{78}^{8}\ \Phi_{72}^{7}\ \Phi_{52}^{7}\ \Phi_{39}^{8}\ \Phi_{36}^{7}\ \Phi_{26}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{7}\ \Phi_{13}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
96167	7314	7313	$\frac{1}{7313}$	$\frac{3656}{7313}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{71}\ \Phi_{1}^{2}$
96168	7314	10974	$\frac{1}{3658}$	$\frac{1}{3}$	$\Phi_{10974}\ \Phi_{5487}\ \Phi_{354}\ \Phi_{186}\ \Phi_{177}\ \Phi_{93}\ \Phi_{6}$
96169	7314	7313	$\frac{2}{7313}$	$\frac{2437}{7313}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{71}\ \Phi_{1}^{2}$
96170	7314	9756	$\frac{1}{2439}$	$\frac{1}{4}$	$\Phi_{9756}\ \Phi_{4878}\ \Phi_{3252}\ \Phi_{1626}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
96171	7314	7313	$\frac{5}{7313}$	$\frac{1218}{7313}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{71}\ \Phi_{1}^{2}$
96172	7314	8540	$\frac{1}{1220}$	$\frac{1}{7}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
96173	7314	7313	$\frac{22}{7313}$	$\frac{317}{7313}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{71}\ \Phi_{1}^{2}$
96174	7314	7656	$\frac{1}{319}$	$\frac{1}{24}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
96175	7314	7313	$\frac{45}{7313}$	$\frac{158}{7313}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{71}\ \Phi_{1}^{2}$
96176	7314	7520	$\frac{1}{160}$	$\frac{1}{47}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}$
96177	7314	7313	$\frac{52}{7313}$	$\frac{137}{7313}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{71}\ \Phi_{1}^{2}$
96178	7314	7506	$\frac{1}{139}$	$\frac{1}{54}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}$
96179	7314	7313	$\frac{68}{7313}$	$\frac{105}{7313}$	$\Phi_{7313}\ \Phi_{103}\ \Phi_{71}\ \Phi_{1}^{2}$
96180	7314	7490	$\frac{1}{107}$	$\frac{1}{70}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{749}\ \Phi_{535}\ \Phi_{214}$
96181	7314	3692	$\frac{35}{3692}$	$\frac{1}{71}$	$\Phi_{3692}^{2}\ \Phi_{1846}^{2}\ \Phi_{923}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96182	7314	1236	$\frac{1}{103}$	$\frac{17}{1236}$	$\Phi_{1236}^{6}\ \Phi_{618}^{6}\ \Phi_{412}^{6}\ \Phi_{309}^{6}\ \Phi_{206}^{6}\ \Phi_{103}^{5}\ \Phi_{12}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
96183	7315	14628	$\frac{1}{7314}$	$\frac{7313}{14628}$	$\Phi_{14628}\ \Phi_{4876}\ \Phi_{636}\ \Phi_{276}\ \Phi_{212}\ \Phi_{92}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96184	7315	7317	$\frac{2}{7317}$	$\frac{1}{3}$	$\Phi_{7317}\ \Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
96185	7315	10971	$\frac{1}{3657}$	$\frac{3656}{10971}$	$\Phi_{10971}\ \Phi_{477}\ \Phi_{207}\ \Phi_{9}\ \Phi_{1}$
96186	7315	9752	$\frac{1}{2438}$	$\frac{2437}{9752}$	$\Phi_{9752}\ \Phi_{4876}\ \Phi_{424}\ \Phi_{212}\ \Phi_{184}\ \Phi_{92}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96187	7315	3657	$\frac{2}{3657}$	$\frac{731}{3657}$	$\Phi_{3657}^{2}\ \Phi_{1219}^{2}\ \Phi_{159}^{2}\ \Phi_{69}^{2}\ \Phi_{53}^{2}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
96188	7315	1464	$\frac{1}{1464}$	$\frac{1}{6}$	$\Phi_{1464}^{5}\ \Phi_{732}^{5}\ \Phi_{488}^{5}\ \Phi_{366}^{5}\ \Phi_{244}^{5}\ \Phi_{183}^{5}\ \Phi_{122}^{5}\ \Phi_{61}^{5}\ \Phi_{24}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
96189	7315	1219	$\frac{1}{1219}$	$\frac{174}{1219}$	$\Phi_{1219}^{6}\ \Phi_{53}^{6}\ \Phi_{23}^{6}\ \Phi_{1}^{7}$
96190	7315	4184	$\frac{1}{1046}$	$\frac{1}{8}$	$\Phi_{4184}^{2}\ \Phi_{2092}^{2}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96191	7315	3657	$\frac{5}{3657}$	$\frac{332}{3657}$	$\Phi_{3657}^{2}\ \Phi_{1219}^{2}\ \Phi_{159}^{2}\ \Phi_{69}^{2}\ \Phi_{53}^{2}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
96192	7315	1332	$\frac{1}{666}$	$\frac{1}{12}$	$\Phi_{1332}^{6}\ \Phi_{666}^{5}\ \Phi_{444}^{6}\ \Phi_{333}^{5}\ \Phi_{222}^{5}\ \Phi_{148}^{6}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{37}^{5}\ \Phi_{36}^{6}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96193	7315	1219	$\frac{3}{1219}$	$\frac{64}{1219}$	$\Phi_{1219}^{6}\ \Phi_{53}^{6}\ \Phi_{23}^{6}\ \Phi_{1}^{7}$
96194	7315	3860	$\frac{1}{386}$	$\frac{1}{20}$	$\Phi_{3860}^{2}\ \Phi_{1930}^{2}\ \Phi_{965}^{2}\ \Phi_{772}^{2}\ \Phi_{386}\ \Phi_{193}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96195	7315	667	$\frac{2}{667}$	$\frac{1}{23}$	$\Phi_{667}^{11}\ \Phi_{29}^{11}\ \Phi_{23}^{10}\ \Phi_{1}^{11}$
96196	7315	7632	$\frac{1}{318}$	$\frac{317}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{212}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96197	7315	3657	$\frac{17}{3657}$	$\frac{104}{3657}$	$\Phi_{3657}^{2}\ \Phi_{1219}^{2}\ \Phi_{159}^{2}\ \Phi_{69}^{2}\ \Phi_{53}^{2}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
96198	7315	1260	$\frac{1}{210}$	$\frac{1}{36}$	$\Phi_{1260}^{6}\ \Phi_{630}^{6}\ \Phi_{420}^{6}\ \Phi_{315}^{6}\ \Phi_{252}^{6}\ \Phi_{210}^{5}\ \Phi_{180}^{6}\ \Phi_{140}^{6}\ \Phi_{126}^{6}\ \Phi_{105}^{5}\ \Phi_{90}^{6}\ \Phi_{84}^{6}\ \Phi_{70}^{5}\ \Phi_{63}^{6}\ \Phi_{60}^{6}\ \Phi_{45}^{6}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{6}\ \Phi_{21}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96199	7315	1472	$\frac{9}{1472}$	$\frac{1}{46}$	$\Phi_{1472}^{5}\ \Phi_{736}^{5}\ \Phi_{368}^{5}\ \Phi_{184}^{5}\ \Phi_{92}^{5}\ \Phi_{64}^{5}\ \Phi_{46}^{4}\ \Phi_{32}^{5}\ \Phi_{23}^{4}\ \Phi_{16}^{5}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96200	7315	7473	$\frac{1}{159}$	$\frac{158}{7473}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
96201	7315	7367	$\frac{52}{7367}$	$\frac{1}{53}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{1}$
96202	7315	7452	$\frac{1}{138}$	$\frac{137}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
96203	7315	1219	$\frac{9}{1219}$	$\frac{22}{1219}$	$\Phi_{1219}^{6}\ \Phi_{53}^{6}\ \Phi_{23}^{6}\ \Phi_{1}^{7}$
96204	7315	3752	$\frac{1}{134}$	$\frac{1}{56}$	$\Phi_{3752}^{2}\ \Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{536}^{2}\ \Phi_{469}^{2}\ \Phi_{268}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
96205	7315	7383	$\frac{68}{7383}$	$\frac{1}{69}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{107}\ \Phi_{1}$
96206	7315	212	$\frac{1}{106}$	$\frac{3}{212}$	$\Phi_{212}^{35}\ \Phi_{106}^{34}\ \Phi_{53}^{34}\ \Phi_{4}^{35}\ \Phi_{2}^{34}\ \Phi_{1}^{35}$
96207	7315	3657	$\frac{38}{3657}$	$\frac{47}{3657}$	$\Phi_{3657}^{2}\ \Phi_{1219}^{2}\ \Phi_{159}^{2}\ \Phi_{69}^{2}\ \Phi_{53}^{2}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
96208	7315	1248	$\frac{1}{96}$	$\frac{1}{78}$	$\Phi_{1248}^{6}\ \Phi_{624}^{6}\ \Phi_{416}^{6}\ \Phi_{312}^{6}\ \Phi_{208}^{6}\ \Phi_{156}^{6}\ \Phi_{104}^{5}\ \Phi_{96}^{5}\ \Phi_{78}^{5}\ \Phi_{52}^{6}\ \Phi_{48}^{5}\ \Phi_{39}^{5}\ \Phi_{32}^{5}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96209	7316	7315	$\frac{1}{7315}$	$\frac{3657}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
96210	7316	10977	$\frac{1}{3659}$	$\frac{1}{3}$	Φ_{10977}
96211	7316	7315	$\frac{3}{7315}$	$\frac{1828}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
96212	7316	1830	$\frac{1}{1830}$	$\frac{1}{5}$	$\Phi_{1830}^{4}\ \Phi_{915}^{4}\ \Phi_{610}^{4}\ \Phi_{366}^{4}\ \Phi_{305}^{4}\ \Phi_{183}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
96213	7316	4389	$\frac{1}{1463}$	$\frac{731}{4389}$	$\Phi_{4389}^{2}\ \Phi_{1463}\ \Phi_{627}^{2}\ \Phi_{399}^{2}\ \Phi_{231}^{2}\ \Phi_{209}\ \Phi_{133}\ \Phi_{77}\ \Phi_{57}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
96214	7316	3661	$\frac{3}{3661}$	$\frac{1}{7}$	$\Phi_{3661}^{2}\ \Phi_{523}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
96215	7316	2090	$\frac{1}{1045}$	$\frac{261}{2090}$	$\Phi_{2090}^{4}\ \Phi_{1045}^{3}\ \Phi_{418}^{4}\ \Phi_{209}^{3}\ \Phi_{190}^{4}\ \Phi_{110}^{4}\ \Phi_{95}^{3}\ \Phi_{55}^{3}\ \Phi_{38}^{4}\ \Phi_{22}^{4}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
96216	7316	3663	$\frac{5}{3663}$	$\frac{1}{11}$	$\Phi_{3663}^{2}\ \Phi_{1221}^{2}\ \Phi_{407}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{99}^{2}\ \Phi_{37}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
96217	7316	1995	$\frac{1}{665}$	$\frac{166}{1995}$	$\Phi_{1995}^{4}\ \Phi_{665}^{3}\ \Phi_{399}^{4}\ \Phi_{285}^{4}\ \Phi_{133}^{3}\ \Phi_{105}^{4}\ \Phi_{95}^{3}\ \Phi_{57}^{4}\ \Phi_{35}^{3}\ \Phi_{21}^{4}\ \Phi_{19}^{3}\ \Phi_{15}^{4}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
96218	7316	3667	$\frac{9}{3667}$	$\frac{1}{19}$	$\Phi_{3667}^{2}\ \Phi_{193}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
96219	7316	1925	$\frac{1}{385}$	$\frac{96}{1925}$	$\Phi_{1925}^{4}\ \Phi_{385}^{3}\ \Phi_{275}^{4}\ \Phi_{175}^{4}\ \Phi_{77}^{3}\ \Phi_{55}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{4}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
96220	7316	1463	$\frac{6}{1463}$	$\frac{47}{1463}$	$\Phi_{1463}^{5}\ \Phi_{209}^{5}\ \Phi_{133}^{5}\ \Phi_{77}^{5}\ \Phi_{19}^{5}\ \Phi_{11}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
96221	7316	7584	$\frac{1}{237}$	$\frac{1}{32}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
96222	7316	3675	$\frac{17}{3675}$	$\frac{1}{35}$	$\Phi_{3675}^{2}\ \Phi_{1225}^{2}\ \Phi_{735}^{2}\ \Phi_{525}^{2}\ \Phi_{245}^{2}\ \Phi_{175}^{2}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{75}^{2}\ \Phi_{49}^{2}\ \Phi_{35}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
96223	7316	1881	$\frac{1}{209}$	$\frac{52}{1881}$	$\Phi_{1881}^{4}\ \Phi_{627}^{4}\ \Phi_{209}^{3}\ \Phi_{171}^{4}\ \Phi_{99}^{4}\ \Phi_{57}^{4}\ \Phi_{33}^{4}\ \Phi_{19}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
96224	7316	3685	$\frac{27}{3685}$	$\frac{1}{55}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
96225	7316	1862	$\frac{1}{133}$	$\frac{33}{1862}$	$\Phi_{1862}^{4}\ \Phi_{931}^{4}\ \Phi_{266}^{4}\ \Phi_{133}^{3}\ \Phi_{98}^{4}\ \Phi_{49}^{4}\ \Phi_{38}^{4}\ \Phi_{19}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
96226	7316	7315	$\frac{58}{7315}$	$\frac{123}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
96227	7316	1500	$\frac{1}{125}$	$\frac{1}{60}$	$\Phi_{1500}^{5}\ \Phi_{750}^{5}\ \Phi_{500}^{5}\ \Phi_{375}^{5}\ \Phi_{300}^{5}\ \Phi_{250}^{5}\ \Phi_{150}^{5}\ \Phi_{125}^{4}\ \Phi_{100}^{5}\ \Phi_{75}^{5}\ \Phi_{60}^{4}\ \Phi_{50}^{5}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
96228	7316	7315	$\frac{61}{7315}$	$\frac{117}{7315}$	$\Phi_{7315}\ \Phi_{1463}\ \Phi_{1045}\ \Phi_{665}\ \Phi_{385}\ \Phi_{209}\ \Phi_{133}\ \Phi_{95}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
96229	7316	1071	$\frac{1}{119}$	$\frac{1}{63}$	$\Phi_{1071}^{7}\ \Phi_{357}^{7}\ \Phi_{153}^{7}\ \Phi_{119}^{6}\ \Phi_{63}^{6}\ \Phi_{51}^{7}\ \Phi_{21}^{6}\ \Phi_{17}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
96230	7316	1848	$\frac{19}{1848}$	$\frac{1}{77}$	$\Phi_{1848}^{4}\ \Phi_{924}^{4}\ \Phi_{616}^{4}\ \Phi_{462}^{4}\ \Phi_{308}^{4}\ \Phi_{264}^{4}\ \Phi_{231}^{4}\ \Phi_{168}^{4}\ \Phi_{154}^{4}\ \Phi_{132}^{4}\ \Phi_{88}^{4}\ \Phi_{84}^{4}\ \Phi_{77}^{3}\ \Phi_{66}^{4}\ \Phi_{56}^{4}\ \Phi_{44}^{4}\ \Phi_{42}^{4}\ \Phi_{33}^{4}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{22}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{3}\ \Phi_{8}^{4}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
96231	7316	3705	$\frac{1}{95}$	$\frac{47}{3705}$	$\Phi_{3705}^{2}\ \Phi_{1235}^{2}\ \Phi_{741}^{2}\ \Phi_{285}^{2}\ \Phi_{247}^{2}\ \Phi_{195}^{2}\ \Phi_{95}\ \Phi_{65}^{2}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
96232	7317	14632	$\frac{1}{7316}$	$\frac{7315}{14632}$	$\Phi_{14632}\ \Phi_{472}\ \Phi_{248}\ \Phi_{8}\ \Phi_{1}$
96233	7317	3658	$\frac{1}{3658}$	$\frac{1219}{3658}$	$\Phi_{3658}^{2}\ \Phi_{1829}^{2}\ \Phi_{118}^{2}\ \Phi_{62}^{2}\ \Phi_{59}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96234	7317	2440	$\frac{1}{2440}$	$\frac{1}{4}$	$\Phi_{2440}^{3}\ \Phi_{1220}^{3}\ \Phi_{610}^{3}\ \Phi_{488}^{3}\ \Phi_{305}^{3}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96235	7317	9145	$\frac{1}{1829}$	$\frac{1828}{9145}$	$\Phi_{9145}\ \Phi_{295}\ \Phi_{155}\ \Phi_{5}\ \Phi_{1}$
96236	7317	1829	$\frac{2}{1829}$	$\frac{203}{1829}$	$\Phi_{1829}^{4}\ \Phi_{59}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
96237	7317	4070	$\frac{1}{814}$	$\frac{1}{10}$	$\Phi_{4070}^{2}\ \Phi_{2035}^{2}\ \Phi_{814}\ \Phi_{407}\ \Phi_{370}^{2}\ \Phi_{185}^{2}\ \Phi_{110}^{2}\ \Phi_{74}\ \Phi_{55}^{2}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96238	7317	3658	$\frac{13}{3658}$	$\frac{135}{3658}$	$\Phi_{3658}^{2}\ \Phi_{1829}^{2}\ \Phi_{118}^{2}\ \Phi_{62}^{2}\ \Phi_{59}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96239	7317	1904	$\frac{1}{272}$	$\frac{1}{28}$	$\Phi_{1904}^{4}\ \Phi_{952}^{4}\ \Phi_{476}^{4}\ \Phi_{272}^{3}\ \Phi_{238}^{4}\ \Phi_{136}^{3}\ \Phi_{119}^{4}\ \Phi_{112}^{4}\ \Phi_{68}^{3}\ \Phi_{56}^{4}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96240	7317	2449	$\frac{10}{2449}$	$\frac{1}{31}$	$\Phi_{2449}^{3}\ \Phi_{79}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
96241	7317	7552	$\frac{1}{236}$	$\frac{235}{7552}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96242	7317	7375	$\frac{58}{7375}$	$\frac{1}{59}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}\ \Phi_{125}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
96243	7317	2480	$\frac{1}{124}$	$\frac{41}{2480}$	$\Phi_{2480}^{3}\ \Phi_{1240}^{3}\ \Phi_{620}^{3}\ \Phi_{496}^{3}\ \Phi_{310}^{3}\ \Phi_{248}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{2}\ \Phi_{80}^{3}\ \Phi_{62}^{2}\ \Phi_{40}^{3}\ \Phi_{31}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96244	7317	7378	$\frac{61}{7378}$	$\frac{1}{62}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{434}\ \Phi_{238}\ \Phi_{217}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
96245	7317	826	$\frac{1}{118}$	$\frac{13}{826}$	$\Phi_{826}^{9}\ \Phi_{413}^{9}\ \Phi_{118}^{8}\ \Phi_{59}^{8}\ \Phi_{14}^{9}\ \Phi_{7}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
96246	7318	7317	$\frac{1}{7317}$	$\frac{3658}{7317}$	$\Phi_{7317}\ \Phi_{2439}\ \Phi_{813}\ \Phi_{271}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
96247	7318	3660	$\frac{1}{3660}$	$\frac{1}{3}$	$\Phi_{3660}^{2}\ \Phi_{1830}^{2}\ \Phi_{1220}^{2}\ \Phi_{915}^{2}\ \Phi_{732}^{2}\ \Phi_{610}^{2}\ \Phi_{366}^{2}\ \Phi_{305}^{2}\ \Phi_{244}^{2}\ \Phi_{183}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96248	7318	4878	$\frac{1}{2439}$	$\frac{1219}{4878}$	$\Phi_{4878}^{2}\ \Phi_{2439}\ \Phi_{1626}^{2}\ \Phi_{813}\ \Phi_{542}^{2}\ \Phi_{271}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96249	7318	3663	$\frac{4}{3663}$	$\frac{1}{9}$	$\Phi_{3663}^{2}\ \Phi_{1221}^{2}\ \Phi_{407}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{99}^{2}\ \Phi_{37}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
96250	7318	4065	$\frac{1}{813}$	$\frac{406}{4065}$	$\Phi_{4065}^{2}\ \Phi_{1355}^{2}\ \Phi_{813}\ \Phi_{271}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96251	7318	3672	$\frac{13}{3672}$	$\frac{1}{27}$	$\Phi_{3672}^{2}\ \Phi_{1836}^{2}\ \Phi_{1224}^{2}\ \Phi_{918}^{2}\ \Phi_{612}^{2}\ \Phi_{459}^{2}\ \Phi_{408}^{2}\ \Phi_{306}^{2}\ \Phi_{216}^{2}\ \Phi_{204}^{2}\ \Phi_{153}^{2}\ \Phi_{136}^{2}\ \Phi_{108}^{2}\ \Phi_{102}^{2}\ \Phi_{72}^{2}\ \Phi_{68}^{2}\ \Phi_{54}^{2}\ \Phi_{51}^{2}\ \Phi_{36}^{2}\ \Phi_{34}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96252	7318	3794	$\frac{1}{271}$	$\frac{135}{3794}$	$\Phi_{3794}^{2}\ \Phi_{1897}^{2}\ \Phi_{542}^{2}\ \Phi_{271}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96253	7319	14636	$\frac{1}{7318}$	$\frac{7317}{14636}$	$\Phi_{14636}\ \Phi_{4}\ \Phi_{1}$
96254	7319	10977	$\frac{1}{3659}$	$\frac{3658}{10977}$	$\Phi_{10977}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96255	7319	3659	$\frac{6}{3659}$	$\frac{281}{3659}$	$\Phi_{3659}^2\ \Phi_1^3$
96256	7319	3948	$\frac{1}{564}$	$\frac{1}{14}$	$\Phi_{3948}^2\ \Phi_{1974}^2\ \Phi_{1316}^2\ \Phi_{987}^2\ \Phi_{658}^2\ \Phi_{564}\ \Phi_{329}^2\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}^2\ \Phi_{47}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
96257	7320	7319	$\frac{1}{7319}$	$\frac{3659}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96258	7320	10983	$\frac{1}{3661}$	$\frac{1}{3}$	$\Phi_{10983}\ \Phi_{1569}\ \Phi_{21}$
96259	7320	7319	$\frac{2}{7319}$	$\frac{2439}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96260	7320	9764	$\frac{1}{2441}$	$\frac{1}{4}$	$\Phi_{9764}\ \Phi_{4882}$
96261	7320	7319	$\frac{3}{7319}$	$\frac{1829}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96262	7320	9155	$\frac{1}{1831}$	$\frac{1}{5}$	Φ_{9155}
96263	7320	7319	$\frac{4}{7319}$	$\frac{1463}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96264	7320	8790	$\frac{1}{1465}$	$\frac{1}{6}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{2930}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{586}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
96265	7320	7319	$\frac{5}{7319}$	$\frac{1219}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96266	7320	8547	$\frac{1}{1221}$	$\frac{1}{7}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{777}\ \Phi_{259}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}$
96267	7320	7319	$\frac{7}{7319}$	$\frac{914}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96268	7320	8244	$\frac{1}{916}$	$\frac{1}{9}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
96269	7320	7319	$\frac{9}{7319}$	$\frac{731}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96270	7320	8063	$\frac{1}{733}$	$\frac{1}{11}$	Φ_{8063}
96271	7320	7319	$\frac{11}{7319}$	$\frac{609}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96272	7320	611	$\frac{1}{611}$	$\frac{1}{13}$	$\Phi_{611}^{12}\ \Phi_{47}^{12}\ \Phi_{13}^{11}\ \Phi_1^{12}$
96273	7320	3941	$\frac{1}{563}$	$\frac{281}{3941}$	$\Phi_{3941}^2\ \Phi_{563}\ \Phi_7^2\ \Phi_1^2$
96274	7320	7319	$\frac{14}{7319}$	$\frac{487}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96275	7320	7824	$\frac{1}{489}$	$\frac{1}{16}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{326}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
96276	7320	7319	$\frac{19}{7319}$	$\frac{365}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96277	7320	7707	$\frac{1}{367}$	$\frac{1}{21}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{1101}$
96278	7320	7319	$\frac{23}{7319}$	$\frac{304}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96279	7320	7650	$\frac{1}{306}$	$\frac{1}{25}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{150}\ \Phi_{90}\ \Phi_{85}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
96280	7320	7319	$\frac{29}{7319}$	$\frac{243}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96281	7320	7595	$\frac{1}{245}$	$\frac{1}{31}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{217}\ \Phi_{155}$
96282	7320	563	$\frac{3}{563}$	$\frac{14}{563}$	$\Phi_{563}^{13}\ \Phi_1^{14}$
96283	7320	7544	$\frac{1}{184}$	$\frac{1}{41}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
96284	7320	7319	$\frac{59}{7319}$	$\frac{121}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96285	7320	7503	$\frac{1}{123}$	$\frac{1}{61}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{183}$
96286	7320	7319	$\frac{60}{7319}$	$\frac{119}{7319}$	$\Phi_{7319}\ \Phi_{563}\ \Phi_{13}\ \Phi_1^2$
96287	7320	7502	$\frac{1}{121}$	$\frac{1}{62}$	$\Phi_{7502}\ \Phi_{3751}\ \Phi_{682}\ \Phi_{341}\ \Phi_{242}\ \Phi_{22}$
96288	7321	14640	$\frac{1}{7320}$	$\frac{7319}{14640}$	$\Phi_{14640}\ \Phi_{4880}\ \Phi_{2928}\ \Phi_{976}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
96289	7321	7323	$\frac{2}{7323}$	$\frac{1}{3}$	$\Phi_{7323}\ \Phi_{2441}\ \Phi_1$
96290	7321	10980	$\frac{1}{3660}$	$\frac{3659}{10980}$	$\Phi_{10980}\ \Phi_{5490}\ \Phi_{2745}\ \Phi_{2196}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
96291	7321	7324	$\frac{3}{7324}$	$\frac{1}{4}$	$\Phi_{7324}\ \Phi_{3662}\ \Phi_{1831}\ \Phi_1$
96292	7321	9760	$\frac{1}{2440}$	$\frac{2439}{9760}$	$\Phi_{9760}\ \Phi_{4880}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
96293	7321	7325	$\frac{4}{7325}$	$\frac{1}{5}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
96294	7321	9150	$\frac{1}{1830}$	$\frac{1829}{9150}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{3050}\ \Phi_{1525}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
96295	7321	7326	$\frac{5}{7326}$	$\frac{1}{6}$	$\Phi_{7326}\ \Phi_{3663}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{666}\ \Phi_{407}\ \Phi_{333}\ \Phi_{222}\ \Phi_{198}\ \Phi_{111}\ \Phi_{99}\ \Phi_{74}\ \Phi_{66}\ \Phi_{37}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
96296	7321	8784	$\frac{1}{1464}$	$\frac{1463}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{549}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
96297	7321	8540	$\frac{1}{1220}$	$\frac{1219}{8540}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{427}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
96298	7321	7328	$\frac{7}{7328}$	$\frac{1}{8}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
96299	7321	8235	$\frac{1}{915}$	$\frac{914}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
96300	7321	7330	$\frac{9}{7330}$	$\frac{1}{10}$	$\Phi_{7330}\ \Phi_{3665}\ \Phi_{1466}\ \Phi_{733}\ \Phi_1$
96301	7321	8052	$\frac{1}{732}$	$\frac{731}{8052}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
96302	7321	7332	$\frac{11}{7332}$	$\frac{1}{12}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{156}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}\ \Phi_{52}\ \Phi_{47}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
96303	7321	7930	$\frac{1}{610}$	$\frac{609}{7930}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
96304	7321	7335	$\frac{14}{7335}$	$\frac{1}{15}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{45}\ \Phi_9\ \Phi_1$
96305	7321	7808	$\frac{1}{488}$	$\frac{487}{7808}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
96306	7321	7340	$\frac{19}{7340}$	$\frac{1}{20}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_1$
96307	7321	7686	$\frac{1}{366}$	$\frac{365}{7686}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
96308	7321	7344	$\frac{23}{7344}$	$\frac{1}{24}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_9\ \Phi_1$
96309	7321	7625	$\frac{1}{305}$	$\frac{304}{7625}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
96310	7321	7350	$\frac{29}{7350}$	$\frac{1}{30}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
96311	7321	7564	$\frac{1}{244}$	$\frac{243}{7564}$	$\Phi_{7564}\ \Phi_{3782}\ \Phi_{1891}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
96312	7321	7360	$\frac{39}{7360}$	$\frac{1}{40}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
96313	7321	7503	$\frac{1}{183}$	$\frac{182}{7503}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
96314	7321	7380	$\frac{59}{7380}$	$\frac{1}{60}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{45}\ \Phi_{41}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
96315	7321	7381	$\frac{60}{7381}$	$\frac{1}{61}$	$\Phi_{7381}\ \Phi_{671}\ \Phi_{121}\ \Phi_{11}\ \Phi_1$
96316	7321	7442	$\frac{1}{122}$	$\frac{121}{7442}$	$\Phi_{7442}\ \Phi_{3721}\ \Phi_1$
96317	7321	7440	$\frac{1}{120}$	$\frac{119}{7440}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{48}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
96318	7322	7321	$\frac{1}{7321}$	$\frac{3660}{7321}$	$\Phi_{7321}\ \Phi_1^2$
96319	7322	10986	$\frac{1}{3662}$	$\frac{1}{3}$	$\Phi_{10986}\ \Phi_{5493}\ \Phi_6$
96320	7322	7321	$\frac{6}{7321}$	$\frac{1045}{7321}$	$\Phi_{7321}\ \Phi_1^2$
96321	7322	8376	$\frac{1}{1047}$	$\frac{1}{8}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
96322	7322	7321	$\frac{13}{7321}$	$\frac{522}{7321}$	$\Phi_{7321}\ \Phi_1^2$
96323	7322	7860	$\frac{1}{524}$	$\frac{1}{15}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{393}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
96324	7323	14644	$\frac{1}{7322}$	$\frac{7321}{14644}$	$\Phi_{14644}\ \Phi_{2092}\ \Phi_{28}\ \Phi_4\ \Phi_1$
96325	7323	3661	$\frac{1}{3661}$	$\frac{1220}{3661}$	$\Phi_{3661}^2\ \Phi_{523}^2\ \Phi_7^2\ \Phi_1^3$
96326	7323	4884	$\frac{1}{2442}$	$\frac{1}{4}$	$\Phi_{4884}^2\ \Phi_{2442}\ \Phi_{1628}^2\ \Phi_{1221}\ \Phi_{814}\ \Phi_{444}^2\ \Phi_{407}\ \Phi_{222}\ \Phi_{148}^2\ \Phi_{132}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{37}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
96327	7323	2443	$\frac{2}{2443}$	$\frac{1}{7}$	$\Phi_{2443}^3\ \Phi_{349}^3\ \Phi_7^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
96328	7323	8368	$\frac{1}{1046}$	$\frac{1045}{8368}$	$\Phi_{8368}\ \Phi_{4184}\ \Phi_{2092}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96329	7323	7336	$\frac{13}{7336}$	$\frac{1}{14}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96330	7323	2615	$\frac{1}{523}$	$\frac{174}{2615}$	$\Phi_{2615}^{3}\ \Phi_{523}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
96331	7324	7323	$\frac{1}{7323}$	$\frac{3661}{7323}$	$\Phi_{7323}\ \Phi_{2441}\ \Phi_{3}\ \Phi_{1}^{2}$
96332	7324	3663	$\frac{1}{3663}$	$\frac{1}{3}$	$\Phi_{3663}^{2}\ \Phi_{1221}^{2}\ \Phi_{407}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{99}^{2}\ \Phi_{37}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96333	7324	2441	$\frac{1}{2441}$	$\frac{610}{2441}$	$\Phi_{2441}^{3}\ \Phi_{1}^{4}$
96334	7324	9160	$\frac{1}{1832}$	$\frac{1}{5}$	$\Phi_{9160}\ \Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
96335	7325	14648	$\frac{1}{7324}$	$\frac{7323}{14648}$	$\Phi_{14648}\ \Phi_{8}\ \Phi_{1}$
96336	7325	10986	$\frac{1}{3662}$	$\frac{3661}{10986}$	$\Phi_{10986}\ \Phi_{5493}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96337	7325	7328	$\frac{3}{7328}$	$\frac{1}{4}$	$\Phi_{7328}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96338	7325	1831	$\frac{1}{1831}$	$\frac{366}{1831}$	$\Phi_{1831}^{4}\ \Phi_{1}^{5}$
96339	7325	4398	$\frac{1}{1466}$	$\frac{1}{6}$	$\Phi_{4398}^{2}\ \Phi_{2199}^{2}\ \Phi_{1466}\ \Phi_{733}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96340	7325	1831	$\frac{6}{1831}$	$\frac{73}{1831}$	$\Phi_{1831}^{4}\ \Phi_{1}^{5}$
96341	7325	3822	$\frac{1}{294}$	$\frac{1}{26}$	$\Phi_{3822}^{2}\ \Phi_{1911}^{2}\ \Phi_{1274}^{2}\ \Phi_{637}^{2}\ \Phi_{546}^{2}\ \Phi_{294}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}^{2}\ \Phi_{78}^{2}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96342	7326	7325	$\frac{1}{7325}$	$\frac{3662}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
96343	7326	10992	$\frac{1}{3664}$	$\frac{1}{3}$	$\Phi_{10992}\ \Phi_{5496}\ \Phi_{2748}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
96344	7326	7325	$\frac{2}{7325}$	$\frac{2441}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
96345	7326	9772	$\frac{1}{2443}$	$\frac{1}{4}$	$\Phi_{9772}\ \Phi_{4886}\ \Phi_{1396}\ \Phi_{698}\ \Phi_{28}\ \Phi_{14}$
96346	7326	3665	$\frac{2}{3665}$	$\frac{1}{5}$	$\Phi_{3665}^{2}\ \Phi_{733}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
96347	7326	1465	$\frac{1}{1465}$	$\frac{244}{1465}$	$\Phi_{1465}^{5}\ \Phi_{293}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
96348	7326	8554	$\frac{1}{1222}$	$\frac{1}{7}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{658}\ \Phi_{329}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$
96349	7326	7325	$\frac{8}{7325}$	$\frac{813}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
96350	7326	1630	$\frac{1}{815}$	$\frac{1}{10}$	$\Phi_{1630}^{5}\ \Phi_{815}^{4}\ \Phi_{326}^{5}\ \Phi_{163}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
96351	7326	1465	$\frac{2}{1465}$	$\frac{133}{1465}$	$\Phi_{1465}^{5}\ \Phi_{293}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
96352	7326	8004	$\frac{1}{667}$	$\frac{1}{12}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{116}\ \Phi_{92}\ \Phi_{87}\ \Phi_{69}\ \Phi_{58}\ \Phi_{46}$
96353	7326	7325	$\frac{17}{7325}$	$\frac{406}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
96354	7326	7752	$\frac{1}{408}$	$\frac{1}{19}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{323}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
96355	7326	7325	$\frac{21}{7325}$	$\frac{332}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
96356	7326	7682	$\frac{1}{334}$	$\frac{1}{23}$	$\Phi_{7682}\ \Phi_{3841}\ \Phi_{46}$
96357	7326	1225	$\frac{4}{1225}$	$\frac{1}{25}$	$\Phi_{1225}^{6}\ \Phi_{245}^{6}\ \Phi_{175}^{6}\ \Phi_{49}^{6}\ \Phi_{35}^{6}\ \Phi_{25}^{5}\ \Phi_{7}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
96358	7326	3809	$\frac{1}{293}$	$\frac{146}{3809}$	$\Phi_{3809}^{2}\ \Phi_{293}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
96359	7326	7325	$\frac{32}{7325}$	$\frac{221}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
96360	7326	7582	$\frac{1}{223}$	$\frac{1}{34}$	$\Phi_{7582}\ \Phi_{3791}\ \Phi_{446}$
96361	7326	7325	$\frac{36}{7325}$	$\frac{197}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
96362	7326	7562	$\frac{1}{199}$	$\frac{1}{38}$	$\Phi_{7562}\ \Phi_{3781}\ \Phi_{398}$
96363	7326	1465	$\frac{13}{1465}$	$\frac{22}{1465}$	$\Phi_{1465}^{5}\ \Phi_{293}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
96364	7326	7504	$\frac{1}{112}$	$\frac{1}{67}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}$
96365	7326	7325	$\frac{73}{7325}$	$\frac{98}{7325}$	$\Phi_{7325}\ \Phi_{1465}\ \Phi_{293}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
96366	7326	300	$\frac{1}{100}$	$\frac{1}{75}$	$\Phi_{300}^{25}\ \Phi_{150}^{25}\ \Phi_{100}^{24}\ \Phi_{75}^{24}\ \Phi_{60}^{25}\ \Phi_{50}^{24}\ \Phi_{30}^{25}\ \Phi_{25}^{23}\ \Phi_{20}^{24}\ \Phi_{15}^{24}\ \Phi_{12}^{25}\ \Phi_{10}^{24}\ \Phi_{6}^{25}\ \Phi_{5}^{23}\ \Phi_{4}^{24}\ \Phi_{3}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
96367	7327	14652	$\frac{1}{7326}$	$\frac{7325}{14652}$	$\Phi_{14652}\ \Phi_{4884}\ \Phi_{1628}\ \Phi_{1332}\ \Phi_{444}\ \Phi_{396}\ \Phi_{148}\ \Phi_{132}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96368	7327	7329	$\frac{2}{7329}$	$\frac{1}{3}$	$\Phi_{7329}\ \Phi_{2443}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
96369	7327	10989	$\frac{1}{3663}$	$\frac{3662}{10989}$	$\Phi_{10989}\ \Phi_{999}\ \Phi_{297}\ \Phi_{27}\ \Phi_{1}$
96370	7327	9768	$\frac{1}{2442}$	$\frac{2441}{9768}$	$\Phi_{9768}\ \Phi_{4884}\ \Phi_{3256}\ \Phi_{1628}\ \Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{264}\ \Phi_{148}\ \Phi_{132}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96371	7327	7332	$\frac{5}{7332}$	$\frac{1}{6}$	$\Phi_{7332}\ \Phi_{3666}\ \Phi_{2444}\ \Phi_{1833}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{564}\ \Phi_{282}\ \Phi_{188}\ \Phi_{156}\ \Phi_{141}\ \Phi_{94}\ \Phi_{78}\ \Phi_{52}\ \Phi_{47}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96372	7327	8547	$\frac{1}{1221}$	$\frac{1220}{8547}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{777}\ \Phi_{259}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
96373	7327	7335	$\frac{8}{7335}$	$\frac{1}{9}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
96374	7327	8140	$\frac{1}{814}$	$\frac{813}{8140}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{740}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96375	7327	7337	$\frac{10}{7337}$	$\frac{1}{11}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{319}\ \Phi_{253}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}$
96376	7327	7992	$\frac{1}{666}$	$\frac{665}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{216}\ \Phi_{148}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96377	7327	3663	$\frac{8}{3663}$	$\frac{215}{3663}$	$\Phi_{3663}^{2}\ \Phi_{1221}^{2}\ \Phi_{407}^{2}\ \Phi_{333}^{2}\ \Phi_{111}^{2}\ \Phi_{99}^{2}\ \Phi_{37}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
96378	7327	432	$\frac{1}{432}$	$\frac{1}{18}$	$\Phi_{432}^{17}\ \Phi_{216}^{17}\ \Phi_{144}^{17}\ \Phi_{108}^{17}\ \Phi_{72}^{17}\ \Phi_{54}^{17}\ \Phi_{48}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{24}^{17}\ \Phi_{18}^{16}\ \Phi_{16}^{17}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
96379	7327	7733	$\frac{1}{407}$	$\frac{406}{7733}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{209}\ \Phi_{19}\ \Phi_{1}$
96380	7327	7348	$\frac{21}{7348}$	$\frac{1}{22}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{1837}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
96381	7327	7659	$\frac{1}{333}$	$\frac{332}{7659}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
96382	7327	7359	$\frac{32}{7359}$	$\frac{1}{33}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{1}$
96383	7327	444	$\frac{1}{222}$	$\frac{13}{444}$	$\Phi_{444}^{17}\ \Phi_{222}^{16}\ \Phi_{148}^{17}\ \Phi_{111}^{16}\ \Phi_{74}^{16}\ \Phi_{37}^{16}\ \Phi_{12}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
96384	7327	7363	$\frac{36}{7363}$	$\frac{1}{37}$	$\Phi_{7363}\ \Phi_{199}\ \Phi_{1}$
96385	7327	7524	$\frac{1}{198}$	$\frac{197}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96386	7327	7392	$\frac{65}{7392}$	$\frac{1}{66}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
96387	7327	7437	$\frac{1}{111}$	$\frac{110}{7437}$	$\Phi_{7437}\ \Phi_{2479}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
96388	7327	7400	$\frac{73}{7400}$	$\frac{1}{74}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96389	7327	7425	$\frac{1}{99}$	$\frac{98}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
96390	7328	7327	$\frac{1}{7327}$	$\frac{3663}{7327}$	$\Phi_{7327}\ \Phi_{431}\ \Phi_{17}\ \Phi_{1}^{2}$
96391	7328	10995	$\frac{1}{3665}$	$\frac{1}{3}$	$\Phi_{10995}\ \Phi_{2199}\ \Phi_{15}$
96392	7328	7327	$\frac{3}{7327}$	$\frac{1831}{7327}$	$\Phi_{7327}\ \Phi_{431}\ \Phi_{17}\ \Phi_{1}^{2}$
96393	7328	9165	$\frac{1}{1833}$	$\frac{1}{5}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{705}\ \Phi_{235}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}$
96394	7328	7327	$\frac{7}{7327}$	$\frac{915}{7327}$	$\Phi_{7327}\ \Phi_{431}\ \Phi_{17}\ \Phi_{1}^{2}$
96395	7328	8253	$\frac{1}{917}$	$\frac{1}{9}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{63}\ \Phi_{21}$
96396	7328	7327	$\frac{15}{7327}$	$\frac{457}{7327}$	$\Phi_{7327}\ \Phi_{431}\ \Phi_{17}\ \Phi_{1}^{2}$
96397	7328	459	$\frac{1}{459}$	$\frac{1}{17}$	$\Phi_{459}^{16}\ \Phi_{153}^{16}\ \Phi_{51}^{16}\ \Phi_{27}^{16}\ \Phi_{17}^{15}\ \Phi_{9}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{16}$
96398	7328	3879	$\frac{1}{431}$	$\frac{215}{3879}$	$\Phi_{3879}^{2}\ \Phi_{1293}^{2}\ \Phi_{431}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
96399	7328	7327	$\frac{31}{7327}$	$\frac{228}{7327}$	$\Phi_{7327}\ \Phi_{431}\ \Phi_{17}\ \Phi_{1}^{2}$
96400	7328	7590	$\frac{1}{230}$	$\frac{1}{33}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{165}\ \Phi_{138}\ \Phi_{110}\ \Phi_{69}\ \Phi_{66}\ \Phi_{55}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
96401	7329	14656	$\frac{1}{7328}$	$\frac{7327}{14656}$	$\Phi_{14656}\ \Phi_{64}\ \Phi_{1}$
96402	7329	3664	$\frac{1}{3664}$	$\frac{1221}{3664}$	$\Phi_{3664}^{2}\ \Phi_{1832}^{2}\ \Phi_{916}^{2}\ \Phi_{458}^{2}\ \Phi_{229}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96403	7329	2444	$\frac{1}{2444}$	$\frac{1}{4}$	$\Phi_{2444}^{3}\ \Phi_{1222}^{3}\ \Phi_{611}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{52}^{3}\ \Phi_{47}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96404	7329	9160	$\frac{1}{1832}$	$\frac{1831}{9160}$	$\Phi_{9160}\ \Phi_{4580}\ \Phi_{2290}\ \Phi_{1145}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96405	7329	3664	$\frac{3}{3664}$	$\frac{523}{3664}$	$\Phi_{3664}^{2}\ \Phi_{1832}^{2}\ \Phi_{916}^{2}\ \Phi_{458}^{2}\ \Phi_{229}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96406	7329	1048	$\frac{1}{1048}$	$\frac{1}{8}$	$\Phi_{1048}^{7}\ \Phi_{524}^{7}\ \Phi_{262}^{7}\ \Phi_{131}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
96407	7329	2748	$\frac{1}{916}$	$\frac{305}{2748}$	$\Phi_{2748}^{3}\ \Phi_{1374}^{3}\ \Phi_{916}^{2}\ \Phi_{687}^{3}\ \Phi_{458}^{2}\ \Phi_{229}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96408	7329	2448	$\frac{5}{2448}$	$\frac{1}{16}$	$\Phi_{2448}^{3}\ \Phi_{1224}^{3}\ \Phi_{816}^{3}\ \Phi_{612}^{3}\ \Phi_{408}^{3}\ \Phi_{306}^{3}\ \Phi_{272}^{3}\ \Phi_{204}^{3}\ \Phi_{153}^{3}\ \Phi_{144}^{3}\ \Phi_{136}^{3}\ \Phi_{102}^{3}\ \Phi_{72}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{34}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96409	7329	7786	$\frac{1}{458}$	$\frac{457}{7786}$	$\Phi_{7786}\ \Phi_{3893}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
96410	7329	1832	$\frac{5}{1832}$	$\frac{87}{1832}$	$\Phi_{1832}^{4}\ \Phi_{916}^{4}\ \Phi_{458}^{4}\ \Phi_{229}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96411	7329	3850	$\frac{1}{350}$	$\frac{1}{22}$	$\Phi_{3850}^{2}\ \Phi_{1925}^{2}\ \Phi_{770}^{2}\ \Phi_{550}^{2}\ \Phi_{385}^{2}\ \Phi_{350}\ \Phi_{275}^{2}\ \Phi_{175}\ \Phi_{154}^{2}\ \Phi_{110}^{2}\ \Phi_{77}^{2}\ \Phi_{70}\ \Phi_{55}^{2}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
96412	7329	7360	$\frac{31}{7360}$	$\frac{1}{32}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{64}\ \Phi_{46}\ \Phi_{40}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96413	7329	2519	$\frac{1}{229}$	$\frac{76}{2519}$	$\Phi_{2519}^{3}\ \Phi_{229}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
96414	7330	7329	$\frac{1}{7329}$	$\frac{3664}{7329}$	$\Phi_{7329}\ \Phi_{2443}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
96415	7330	3666	$\frac{1}{3666}$	$\frac{1}{3}$	$\Phi_{3666}^{2}\ \Phi_{1833}^{2}\ \Phi_{1222}^{2}\ \Phi_{611}^{2}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{78}^{2}\ \Phi_{47}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96416	7330	4886	$\frac{1}{2443}$	$\frac{1221}{4886}$	$\Phi_{4886}^{2}\ \Phi_{2443}\ \Phi_{698}^{2}\ \Phi_{349}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96417	7330	7329	$\frac{4}{7329}$	$\frac{1465}{7329}$	$\Phi_{7329}\ \Phi_{2443}\ \Phi_{1047}\ \Phi_{349}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
96418	7330	2934	$\frac{1}{1467}$	$\frac{1}{6}$	$\Phi_{2934}^{3}\ \Phi_{1467}^{2}\ \Phi_{978}^{3}\ \Phi_{489}^{2}\ \Phi_{326}^{3}\ \Phi_{163}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96419	7330	3668	$\frac{3}{3668}$	$\frac{1}{7}$	$\Phi_{3668}^{2}\ \Phi_{1834}^{2}\ \Phi_{917}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96420	7330	4188	$\frac{1}{1047}$	$\frac{523}{4188}$	$\Phi_{4188}^{2}\ \Phi_{2094}^{2}\ \Phi_{1396}^{2}\ \Phi_{1047}\ \Phi_{698}^{2}\ \Phi_{349}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96421	7330	2443	$\frac{3}{2443}$	$\frac{244}{2443}$	$\Phi_{2443}^{3}\ \Phi_{349}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
96422	7330	8074	$\frac{1}{734}$	$\frac{1}{11}$	$\Phi_{8074}\ \Phi_{4037}\ \Phi_{22}$
96423	7330	735	$\frac{2}{735}$	$\frac{1}{21}$	$\Phi_{735}^{10}\ \Phi_{245}^{10}\ \Phi_{147}^{10}\ \Phi_{105}^{10}\ \Phi_{49}^{10}\ \Phi_{35}^{10}\ \Phi_{21}^{9}\ \Phi_{15}^{10}\ \Phi_{7}^{9}\ \Phi_{5}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
96424	7330	3839	$\frac{1}{349}$	$\frac{174}{3839}$	$\Phi_{3839}^{2}\ \Phi_{349}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
96425	7331	14660	$\frac{1}{7330}$	$\frac{7329}{14660}$	$\Phi_{14660}\ \Phi_{2932}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
96426	7331	10995	$\frac{1}{3665}$	$\frac{3664}{10995}$	$\Phi_{10995}\ \Phi_{2199}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
96427	7331	7335	$\frac{4}{7335}$	$\frac{1}{5}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
96428	7331	8796	$\frac{1}{1466}$	$\frac{1465}{8796}$	$\Phi_{8796}\ \Phi_{4398}\ \Phi_{2932}\ \Phi_{2199}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96429	7331	7340	$\frac{9}{7340}$	$\frac{1}{10}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
96430	7331	8063	$\frac{1}{733}$	$\frac{732}{8063}$	$\Phi_{8063}\ \Phi_{11}\ \Phi_{1}$
96431	7332	7331	$\frac{1}{7331}$	$\frac{3665}{7331}$	$\Phi_{7331}\ \Phi_{1}^{2}$
96432	7332	11001	$\frac{1}{3667}$	$\frac{1}{3}$	$\Phi_{11001}\ \Phi_{579}\ \Phi_{57}$
96433	7332	7331	$\frac{2}{7331}$	$\frac{2443}{7331}$	$\Phi_{7331}\ \Phi_{1}^{2}$
96434	7332	9780	$\frac{1}{2445}$	$\frac{1}{4}$	$\Phi_{9780}\ \Phi_{4890}\ \Phi_{3260}\ \Phi_{1956}\ \Phi_{1630}\ \Phi_{978}\ \Phi_{652}\ \Phi_{326}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
96435	7332	7331	$\frac{3}{7331}$	$\frac{1832}{7331}$	$\Phi_{7331}\ \Phi_{1}^{2}$
96436	7332	9170	$\frac{1}{1834}$	$\frac{1}{5}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
96437	7332	7331	$\frac{5}{7331}$	$\frac{1221}{7331}$	$\Phi_{7331}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
96438	7332	8561	$\frac{1}{1223}$	$\frac{1}{7}$	Φ_{8561}
96439	7332	7331	$\frac{11}{7331}$	$\frac{610}{7331}$	$\Phi_{7331}\ \Phi_1^2$
96440	7332	7956	$\frac{1}{612}$	$\frac{1}{13}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{468}\ \Phi_{442}\ \Phi_{234}\ \Phi_{221}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
96441	7332	7331	$\frac{12}{7331}$	$\frac{563}{7331}$	$\Phi_{7331}\ \Phi_1^2$
96442	7332	7910	$\frac{1}{565}$	$\frac{1}{14}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{1130}\ \Phi_{791}\ \Phi_{226}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
96443	7332	7331	$\frac{25}{7331}$	$\frac{281}{7331}$	$\Phi_{7331}\ \Phi_1^2$
96444	7332	7641	$\frac{1}{283}$	$\frac{1}{27}$	$\Phi_{7641}\ \Phi_{2547}\ \Phi_{849}$
96445	7332	7331	$\frac{38}{7331}$	$\frac{187}{7331}$	$\Phi_{7331}\ \Phi_1^2$
96446	7332	7560	$\frac{1}{189}$	$\frac{1}{40}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
96447	7332	7331	$\frac{46}{7331}$	$\frac{155}{7331}$	$\Phi_{7331}\ \Phi_1^2$
96448	7332	7536	$\frac{1}{157}$	$\frac{1}{48}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}$
96449	7332	7331	$\frac{51}{7331}$	$\frac{140}{7331}$	$\Phi_{7331}\ \Phi_1^2$
96450	7332	7526	$\frac{1}{142}$	$\frac{1}{53}$	$\Phi_{7526}\ \Phi_{3763}\ \Phi_{106}$
96451	7332	7331	$\frac{77}{7331}$	$\frac{93}{7331}$	$\Phi_{7331}\ \Phi_1^2$
96452	7332	7505	$\frac{1}{95}$	$\frac{1}{79}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}$
96453	7333	14664	$\frac{1}{7332}$	$\frac{7331}{14664}$	$\Phi_{14664}\ \Phi_{4888}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{312}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
96454	7333	7335	$\frac{2}{7335}$	$\frac{1}{3}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
96455	7333	10998	$\frac{1}{3666}$	$\frac{3665}{10998}$	$\Phi_{10998}\ \Phi_{5499}\ \Phi_{846}\ \Phi_{423}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_9\ \Phi_1$
96456	7333	7336	$\frac{3}{7336}$	$\frac{1}{4}$	$\Phi_{7336}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1048}\ \Phi_{917}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
96457	7333	9776	$\frac{1}{2444}$	$\frac{2443}{9776}$	$\Phi_{9776}\ \Phi_{4888}\ \Phi_{752}\ \Phi_{376}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_8\ \Phi_1$
96458	7333	9165	$\frac{1}{1833}$	$\frac{1832}{9165}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{705}\ \Phi_{235}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}\ \Phi_5\ \Phi_1$
96459	7333	7338	$\frac{5}{7338}$	$\frac{1}{6}$	$\Phi_{7338}\ \Phi_{3669}\ \Phi_{2446}\ \Phi_{1223}\ \Phi_1$
96460	7333	8554	$\frac{1}{1222}$	$\frac{1221}{8554}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{658}\ \Phi_{329}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
96461	7333	7344	$\frac{11}{7344}$	$\frac{1}{12}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
96462	7333	7345	$\frac{12}{7345}$	$\frac{1}{13}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{565}\ \Phi_{113}\ \Phi_{65}\ \Phi_5\ \Phi_1$
96463	7333	7943	$\frac{1}{611}$	$\frac{610}{7943}$	$\Phi_{7943}\ \Phi_{169}\ \Phi_1$
96464	7333	7896	$\frac{1}{564}$	$\frac{563}{7896}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{376}\ \Phi_{329}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
96465	7333	7358	$\frac{25}{7358}$	$\frac{1}{26}$	$\Phi_{7358}\ \Phi_{3679}\ \Phi_{566}\ \Phi_{283}\ \Phi_1$
96466	7333	7614	$\frac{1}{282}$	$\frac{281}{7614}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
96467	7333	7371	$\frac{38}{7371}$	$\frac{1}{39}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
96468	7333	7520	$\frac{1}{188}$	$\frac{187}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
96469	7333	7379	$\frac{46}{7379}$	$\frac{1}{47}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_1$
96470	7333	7488	$\frac{1}{156}$	$\frac{155}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
96471	7333	7384	$\frac{51}{7384}$	$\frac{1}{52}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{104}\ \Phi_{71}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
96472	7333	7473	$\frac{1}{141}$	$\frac{140}{7473}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
96473	7333	7410	$\frac{77}{7410}$	$\frac{1}{78}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{65}\ \Phi_{57}\ \Phi_{38}\ \Phi_{30}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96474	7333	7426	$\frac{1}{94}$	$\frac{93}{7426}$	$\Phi_{7426}\ \Phi_{3713}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
96475	7334	7333	$\frac{1}{7333}$	$\frac{3666}{7333}$	$\Phi_{7333}\ \Phi_{1}^{2}$
96476	7334	11004	$\frac{1}{3668}$	$\frac{1}{3}$	$\Phi_{11004}\ \Phi_{5502}\ \Phi_{2751}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
96477	7334	7333	$\frac{18}{7333}$	$\frac{385}{7333}$	$\Phi_{7333}\ \Phi_{1}^{2}$
96478	7334	7740	$\frac{1}{387}$	$\frac{1}{20}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{90}\ \Phi_{86}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
96479	7334	7333	$\frac{37}{7333}$	$\frac{192}{7333}$	$\Phi_{7333}\ \Phi_{1}^{2}$
96480	7334	7566	$\frac{1}{194}$	$\frac{1}{39}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{582}\ \Phi_{291}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
96481	7335	14668	$\frac{1}{7334}$	$\frac{7333}{14668}$	$\Phi_{14668}\ \Phi_{772}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
96482	7335	3667	$\frac{1}{3667}$	$\frac{1222}{3667}$	$\Phi_{3667}^{2}\ \Phi_{193}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
96483	7335	4892	$\frac{1}{2446}$	$\frac{1}{4}$	$\Phi_{4892}^{2}\ \Phi_{2446}\ \Phi_{1223}\ \Phi_{4}\ \Phi_{1}$
96484	7335	3667	$\frac{2}{3667}$	$\frac{733}{3667}$	$\Phi_{3667}^{2}\ \Phi_{193}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
96485	7335	4404	$\frac{1}{1468}$	$\frac{1}{6}$	$\Phi_{4404}^{2}\ \Phi_{2202}^{2}\ \Phi_{1468}\ \Phi_{1101}^{2}\ \Phi_{734}\ \Phi_{367}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96486	7335	3667	$\frac{4}{3667}$	$\frac{407}{3667}$	$\Phi_{3667}^{2}\ \Phi_{193}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
96487	7335	4080	$\frac{1}{816}$	$\frac{1}{10}$	$\Phi_{4080}^{2}\ \Phi_{2040}^{2}\ \Phi_{1360}^{2}\ \Phi_{1020}^{2}\ \Phi_{816}\ \Phi_{680}^{2}\ \Phi_{510}^{2}\ \Phi_{408}\ \Phi_{340}^{2}\ \Phi_{272}\ \Phi_{255}^{2}\ \Phi_{240}^{2}\ \Phi_{204}\ \Phi_{170}^{2}\ \Phi_{136}\ \Phi_{120}^{2}\ \Phi_{102}\ \Phi_{85}^{2}\ \Phi_{80}^{2}\ \Phi_{68}\ \Phi_{60}^{2}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}^{2}\ \Phi_{34}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96488	7335	3667	$\frac{7}{3667}$	$\frac{244}{3667}$	$\Phi_{3667}^{2}\ \Phi_{193}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
96489	7335	3920	$\frac{1}{490}$	$\frac{1}{16}$	$\Phi_{3920}^{2}\ \Phi_{1960}^{2}\ \Phi_{980}^{2}\ \Phi_{784}^{2}\ \Phi_{560}^{2}\ \Phi_{490}\ \Phi_{392}^{2}\ \Phi_{280}^{2}\ \Phi_{245}\ \Phi_{196}^{2}\ \Phi_{140}^{2}\ \Phi_{112}^{2}\ \Phi_{98}\ \Phi_{80}^{2}\ \Phi_{70}\ \Phi_{56}^{2}\ \Phi_{49}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96490	7335	817	$\frac{2}{817}$	$\frac{1}{19}$	$\Phi_{817}^{9}\ \Phi_{43}^{9}\ \Phi_{19}^{8}\ \Phi_{1}^{9}$
96491	7335	1544	$\frac{1}{386}$	$\frac{77}{1544}$	$\Phi_{1544}^{5}\ \Phi_{772}^{5}\ \Phi_{386}^{4}\ \Phi_{193}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96492	7335	7372	$\frac{37}{7372}$	$\frac{1}{38}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{1843}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
96493	7335	2509	$\frac{1}{193}$	$\frac{64}{2509}$	$\Phi_{2509}^{3}\ \Phi_{193}^{2}\ \Phi_{13}^{3}\ \Phi_{1}^{3}$
96494	7335	3667	$\frac{22}{3667}$	$\frac{81}{3667}$	$\Phi_{3667}^{2}\ \Phi_{193}^{2}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
96495	7335	3772	$\frac{1}{164}$	$\frac{1}{46}$	$\Phi_{3772}^{2}\ \Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{164}\ \Phi_{92}^{2}\ \Phi_{82}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
96496	7336	7335	$\frac{1}{7335}$	$\frac{3667}{7335}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
96497	7336	3669	$\frac{1}{3669}$	$\frac{1}{3}$	$\Phi_{3669}^{2}\ \Phi_{1223}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96498	7336	2445	$\frac{1}{2445}$	$\frac{611}{2445}$	$\Phi_{2445}^{3}\ \Phi_{815}^{3}\ \Phi_{489}^{3}\ \Phi_{163}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
96499	7336	1835	$\frac{1}{1835}$	$\frac{1}{5}$	$\Phi_{1835}^{4}\ \Phi_{367}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
96500	7336	4401	$\frac{1}{1467}$	$\frac{733}{4401}$	$\Phi_{4401}^{2}\ \Phi_{1467}\ \Phi_{489}\ \Phi_{163}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
96501	7336	2445	$\frac{2}{2445}$	$\frac{349}{2445}$	$\Phi_{2445}^{3}\ \Phi_{815}^{3}\ \Phi_{489}^{3}\ \Phi_{163}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
96502	7336	8392	$\frac{1}{1049}$	$\frac{1}{8}$	$\Phi_{8392}\ \Phi_{4196}\ \Phi_{2098}$
96503	7336	7335	$\frac{7}{7335}$	$\frac{916}{7335}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
96504	7336	918	$\frac{1}{918}$	$\frac{1}{9}$	$\Phi_{918}^{8}\ \Phi_{459}^{8}\ \Phi_{306}^{8}\ \Phi_{153}^{8}\ \Phi_{102}^{8}\ \Phi_{54}^{8}\ \Phi_{51}^{8}\ \Phi_{34}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{17}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
96505	7336	4075	$\frac{1}{815}$	$\frac{407}{4075}$	$\Phi_{4075}^{2}\ \Phi_{815}\ \Phi_{163}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
96506	7336	7335	$\frac{13}{7335}$	$\frac{523}{7335}$	$\Phi_{7335}\ \Phi_{2445}\ \Phi_{1467}\ \Phi_{815}\ \Phi_{489}\ \Phi_{163}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
96507	7336	525	$\frac{1}{525}$	$\frac{1}{15}$	$\Phi_{525}^{14}\ \Phi_{175}^{14}\ \Phi_{105}^{14}\ \Phi_{75}^{14}\ \Phi_{35}^{14}\ \Phi_{25}^{14}\ \Phi_{21}^{14}\ \Phi_{15}^{13}\ \Phi_{7}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
96508	7336	978	$\frac{1}{489}$	$\frac{61}{978}$	$\Phi_{978}^{8}\ \Phi_{489}^{7}\ \Phi_{326}^{8}\ \Phi_{163}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
96509	7336	815	$\frac{3}{815}$	$\frac{29}{815}$	$\Phi_{815}^{9}\ \Phi_{163}^{9}\ \Phi_{5}^{9}\ \Phi_{1}^{10}$
96510	7336	7627	$\frac{1}{263}$	$\frac{1}{29}$	Φ_{7627}
96511	7336	1845	$\frac{11}{1845}$	$\frac{1}{45}$	$\Phi_{1845}^{4}\ \Phi_{615}^{4}\ \Phi_{369}^{4}\ \Phi_{205}^{4}\ \Phi_{123}^{4}\ \Phi_{45}^{3}\ \Phi_{41}^{4}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
96512	7336	3749	$\frac{1}{163}$	$\frac{81}{3749}$	$\Phi_{3749}^{2}\ \Phi_{163}\ \Phi_{23}^{2}\ \Phi_{1}^{2}$
96513	7336	1467	$\frac{11}{1467}$	$\frac{26}{1467}$	$\Phi_{1467}^{5}\ \Phi_{489}^{5}\ \Phi_{163}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
96514	7336	2508	$\frac{1}{132}$	$\frac{1}{57}$	$\Phi_{2508}^{3}\ \Phi_{1254}^{3}\ \Phi_{836}^{3}\ \Phi_{627}^{3}\ \Phi_{418}^{3}\ \Phi_{228}^{3}\ \Phi_{209}^{3}\ \Phi_{132}^{2}\ \Phi_{114}^{3}\ \Phi_{76}^{3}\ \Phi_{66}^{2}\ \Phi_{57}^{2}\ \Phi_{44}^{2}\ \Phi_{38}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96515	7337	14672	$\frac{1}{7336}$	$\frac{7335}{14672}$	$\Phi_{14672}\ \Phi_{2096}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
96516	7337	11004	$\frac{1}{3668}$	$\frac{3667}{11004}$	$\Phi_{11004}\ \Phi_{5502}\ \Phi_{2751}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96517	7337	7340	$\frac{3}{7340}$	$\frac{1}{4}$	$\Phi_{7340}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{367}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96518	7337	9170	$\frac{1}{1834}$	$\frac{1833}{9170}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96519	7337	7343	$\frac{6}{7343}$	$\frac{1}{7}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{1}$
96520	7337	7344	$\frac{7}{7344}$	$\frac{1}{8}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96521	7337	8384	$\frac{1}{1048}$	$\frac{1047}{8384}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
96522	7337	8253	$\frac{1}{917}$	$\frac{916}{8253}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{393}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
96523	7337	3668	$\frac{5}{3668}$	$\frac{333}{3668}$	$\Phi_{3668}^{2}\ \Phi_{1834}^{2}\ \Phi_{917}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96524	7337	2004	$\frac{1}{668}$	$\frac{1}{12}$	$\Phi_{2004}^{4}\ \Phi_{1002}^{4}\ \Phi_{668}^{3}\ \Phi_{501}^{4}\ \Phi_{334}^{3}\ \Phi_{167}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96525	7337	7350	$\frac{13}{7350}$	$\frac{1}{14}$	$\Phi_{7350}\ \Phi_{3675}\ \Phi_{2450}\ \Phi_{1470}\ \Phi_{1225}\ \Phi_{1050}\ \Phi_{735}\ \Phi_{525}\ \Phi_{490}\ \Phi_{350}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{175}\ \Phi_{150}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{75}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
96526	7337	7860	$\frac{1}{524}$	$\frac{523}{7860}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{393}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
96527	7337	3668	$\frac{11}{3668}$	$\frac{159}{3668}$	$\Phi_{3668}^{2}\ \Phi_{1834}^{2}\ \Phi_{917}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96528	7337	960	$\frac{1}{320}$	$\frac{1}{24}$	$\Phi_{960}^{8}\ \Phi_{480}^{8}\ \Phi_{320}^{7}\ \Phi_{240}^{8}\ \Phi_{192}^{8}\ \Phi_{160}^{7}\ \Phi_{120}^{8}\ \Phi_{96}^{8}\ \Phi_{80}^{7}\ \Phi_{64}^{7}\ \Phi_{60}^{8}\ \Phi_{48}^{8}\ \Phi_{40}^{7}\ \Phi_{32}^{7}\ \Phi_{30}^{8}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{8}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
96529	7337	7364	$\frac{27}{7364}$	$\frac{1}{28}$	$\Phi_{7364}\ \Phi_{3682}\ \Phi_{1841}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
96530	7337	262	$\frac{1}{262}$	$\frac{9}{262}$	$\Phi_{262}^{28}\ \Phi_{131}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
96531	7337	3810	$\frac{1}{254}$	$\frac{1}{30}$	$\Phi_{3810}^{2}\ \Phi_{1905}^{2}\ \Phi_{1270}^{2}\ \Phi_{762}^{2}\ \Phi_{635}^{2}\ \Phi_{381}^{2}\ \Phi_{254}\ \Phi_{127}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
96532	7337	672	$\frac{5}{672}$	$\frac{1}{56}$	$\Phi_{672}^{11}\ \Phi_{336}^{11}\ \Phi_{224}^{11}\ \Phi_{168}^{11}\ \Phi_{112}^{11}\ \Phi_{96}^{11}\ \Phi_{84}^{11}\ \Phi_{56}^{10}\ \Phi_{48}^{11}\ \Phi_{42}^{11}\ \Phi_{32}^{11}\ \Phi_{28}^{10}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{16}^{11}\ \Phi_{14}^{10}\ \Phi_{12}^{11}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{6}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
96533	7337	7467	$\frac{1}{131}$	$\frac{130}{7467}$	$\Phi_{7467}\ \Phi_{2489}\ \Phi_{393}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
96534	7338	7337	$\frac{1}{7337}$	$\frac{3668}{7337}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{319}\ \Phi_{253}\ \Phi_{29}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^{2}$
96535	7338	11010	$\frac{1}{3670}$	$\frac{1}{3}$	$\Phi_{11010}\ \Phi_{5505}\ \Phi_{2202}\ \Phi_{1101}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
96536	7338	7337	$\frac{2}{7337}$	$\frac{2445}{7337}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{319}\ \Phi_{253}\ \Phi_{29}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^{2}$
96537	7338	9788	$\frac{1}{2447}$	$\frac{1}{4}$	$\Phi_{9788}\ \Phi_{4894}$
96538	7338	7337	$\frac{5}{7337}$	$\frac{1222}{7337}$	$\Phi_{7337}\ \Phi_{667}\ \Phi_{319}\ \Phi_{253}\ \Phi_{29}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^{2}$
96539	7338	8568	$\frac{1}{1224}$	$\frac{1}{7}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{504}\ \Phi_{476}\ \Phi_{357}\ \Phi_{252}\ \Phi_{238}\ \Phi_{168}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
96540	7338	3674	$\frac{5}{3674}$	$\frac{1}{11}$	$\Phi_{3674}^{2}\ \Phi_{1837}^{2}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96541	7338	1334	$\frac{1}{667}$	$\frac{111}{1334}$	$\Phi_{1334}^{6}\ \Phi_{667}^{5}\ \Phi_{58}^{6}\ \Phi_{46}^{6}\ \Phi_{29}^{5}\ \Phi_{23}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
96542	7338	3680	$\frac{11}{3680}$	$\frac{1}{23}$	$\Phi_{3680}^{2}\ \Phi_{1840}^{2}\ \Phi_{920}^{2}\ \Phi_{736}^{2}\ \Phi_{460}^{2}\ \Phi_{368}^{2}\ \Phi_{230}^{2}\ \Phi_{184}^{2}\ \Phi_{160}^{2}\ \Phi_{115}^{2}\ \Phi_{92}^{2}\ \Phi_{80}^{2}\ \Phi_{46}^{2}\ \Phi_{40}^{2}\ \Phi_{32}^{2}\ \Phi_{23}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
96543	7338	1276	$\frac{1}{319}$	$\frac{53}{1276}$	$\Phi_{1276}^{6}\ \Phi_{638}^{6}\ \Phi_{319}^{5}\ \Phi_{116}^{6}\ \Phi_{58}^{6}\ \Phi_{44}^{6}\ \Phi_{29}^{5}\ \Phi_{22}^{6}\ \Phi_{11}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
96544	7338	3683	$\frac{14}{3683}$	$\frac{1}{29}$	$\Phi_{3683}^{2}\ \Phi_{127}^{2}\ \Phi_{29}\ \Phi_{1}^{2}$
96545	7338	1265	$\frac{1}{253}$	$\frac{42}{1265}$	$\Phi_{1265}^{6}\ \Phi_{253}^{5}\ \Phi_{115}^{6}\ \Phi_{55}^{6}\ \Phi_{23}^{5}\ \Phi_{11}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
96546	7339	14676	$\frac{1}{7338}$	$\frac{7337}{14676}$	$\Phi_{14676}\ \Phi_{4892}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96547	7339	7341	$\frac{2}{7341}$	$\frac{1}{3}$	$\Phi_{7341}\ \Phi_{2447}\ \Phi_{1}$
96548	7339	11007	$\frac{1}{3669}$	$\frac{3668}{11007}$	$\Phi_{11007}\ \Phi_{9}\ \Phi_{1}$
96549	7339	9784	$\frac{1}{2446}$	$\frac{2445}{9784}$	$\Phi_{9784}\ \Phi_{4892}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96550	7339	7344	$\frac{5}{7344}$	$\frac{1}{6}$	$\Phi_{7344}\ \Phi_{3672}\ \Phi_{2448}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{918}\ \Phi_{816}\ \Phi_{612}\ \Phi_{459}\ \Phi_{432}\ \Phi_{408}\ \Phi_{306}\ \Phi_{272}\ \Phi_{216}\ \Phi_{204}\ \Phi_{153}\ \Phi_{144}\ \Phi_{136}\ \Phi_{108}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{54}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{34}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96551	7339	8561	$\frac{1}{1223}$	$\frac{1222}{8561}$	$\Phi_{8561}\ \Phi_{7}\ \Phi_{1}$
96552	7339	3669	$\frac{20}{3669}$	$\frac{89}{3669}$	$\Phi_{3669}^{2}\ \Phi_{1223}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
96553	7339	1260	$\frac{1}{180}$	$\frac{1}{42}$	$\Phi_{1260}^{6}\ \Phi_{630}^{6}\ \Phi_{420}^{6}\ \Phi_{315}^{6}\ \Phi_{252}^{6}\ \Phi_{210}^{6}\ \Phi_{180}^{5}\ \Phi_{140}^{6}\ \Phi_{126}^{6}\ \Phi_{105}^{6}\ \Phi_{90}^{5}\ \Phi_{84}^{6}\ \Phi_{70}^{6}\ \Phi_{63}^{6}\ \Phi_{60}^{5}\ \Phi_{45}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{35}^{6}\ \Phi_{30}^{5}\ \Phi_{28}^{6}\ \Phi_{21}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96554	7340	7339	$\frac{1}{7339}$	$\frac{3669}{7339}$	$\Phi_{7339}\ \Phi_{179}\ \Phi_{41}\ \Phi_{1}^{2}$
96555	7340	11013	$\frac{1}{3671}$	$\frac{1}{3}$	Φ_{11013}
96556	7340	7339	$\frac{3}{7339}$	$\frac{1834}{7339}$	$\Phi_{7339}\ \Phi_{179}\ \Phi_{41}\ \Phi_{1}^{2}$
96557	7340	9180	$\frac{1}{1836}$	$\frac{1}{5}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{540}\ \Phi_{510}\ \Phi_{340}\ \Phi_{270}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{135}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
96558	7340	7339	$\frac{4}{7339}$	$\frac{1467}{7339}$	$\Phi_{7339}\ \Phi_{179}\ \Phi_{41}\ \Phi_{1}^{2}$
96559	7340	8814	$\frac{1}{1469}$	$\frac{1}{6}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
96560	7340	7339	$\frac{9}{7339}$	$\frac{733}{7339}$	$\Phi_{7339}\ \Phi_{179}\ \Phi_{41}\ \Phi_{1}^{2}$
96561	7340	8085	$\frac{1}{735}$	$\frac{1}{11}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{539}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}$
96562	7340	7339	$\frac{19}{7339}$	$\frac{366}{7339}$	$\Phi_{7339}\ \Phi_{179}\ \Phi_{41}\ \Phi_{1}^{2}$
96563	7340	7728	$\frac{1}{368}$	$\frac{1}{21}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
96564	7340	369	$\frac{2}{369}$	$\frac{1}{41}$	$\Phi_{369}^{20}\ \Phi_{123}^{20}\ \Phi_{41}^{19}\ \Phi_{9}^{20}\ \Phi_{3}^{20}\ \Phi_{1}^{20}$
96565	7340	3759	$\frac{1}{179}$	$\frac{89}{3759}$	$\Phi_{3759}^{2}\ \Phi_{1253}^{2}\ \Phi_{537}^{2}\ \Phi_{179}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
96566	7341	14680	$\frac{1}{7340}$	$\frac{7339}{14680}$	$\Phi_{14680}\ \Phi_{2936}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
96567	7341	3670	$\frac{1}{3670}$	$\frac{1223}{3670}$	$\Phi_{3670}^{2}\ \Phi_{1835}^{2}\ \Phi_{734}^{2}\ \Phi_{367}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96568	7341	2448	$\frac{1}{2448}$	$\frac{1}{4}$	$\Phi_{2448}^{3}\ \Phi_{1224}^{3}\ \Phi_{816}^{3}\ \Phi_{612}^{3}\ \Phi_{408}^{3}\ \Phi_{306}^{3}\ \Phi_{272}^{3}\ \Phi_{204}^{3}\ \Phi_{153}^{3}\ \Phi_{144}^{3}\ \Phi_{136}^{3}\ \Phi_{102}^{3}\ \Phi_{72}^{3}\ \Phi_{68}^{3}\ \Phi_{51}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{34}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96569	7341	7345	$\frac{4}{7345}$	$\frac{1}{5}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{565}\ \Phi_{113}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
96570	7341	9175	$\frac{1}{1835}$	$\frac{1834}{9175}$	$\Phi_{9175}\ \Phi_{25}\ \Phi_{1}$
96571	7341	2936	$\frac{1}{1468}$	$\frac{489}{2936}$	$\Phi_{2936}^{3}\ \Phi_{1468}^{2}\ \Phi_{734}^{2}\ \Phi_{367}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96572	7341	2450	$\frac{3}{2450}$	$\frac{1}{10}$	$\Phi_{2450}^{3}\ \Phi_{1225}^{3}\ \Phi_{490}^{3}\ \Phi_{350}^{3}\ \Phi_{245}^{3}\ \Phi_{175}^{3}\ \Phi_{98}^{3}\ \Phi_{70}^{3}\ \Phi_{50}^{3}\ \Phi_{49}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96573	7341	8074	$\frac{1}{734}$	$\frac{733}{8074}$	$\Phi_{8074}\ \Phi_{4037}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
96574	7341	7360	$\frac{19}{7360}$	$\frac{1}{20}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{64}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96575	7341	2569	$\frac{1}{367}$	$\frac{122}{2569}$	$\Phi_{2569}^{3}\ \Phi_{367}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
96576	7342	7341	$\frac{1}{7341}$	$\frac{3670}{7341}$	$\Phi_{7341}\ \Phi_{2447}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
96577	7342	3672	$\frac{1}{3672}$	$\frac{1}{3}$	$\Phi_{3672}^2\ \Phi_{1836}^2\ \Phi_{1224}^2\ \Phi_{918}^2\ \Phi_{612}^2\ \Phi_{459}^2\ \Phi_{408}^2\ \Phi_{306}^2\ \Phi_{216}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{136}^2\ \Phi_{108}^2\ \Phi_{102}^2\ \Phi_{72}^2\ \Phi_{68}^2\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
96578	7342	4894	$\frac{1}{2447}$	$\frac{1223}{4894}$	$\Phi_{4894}^2\ \Phi_{2447}\ \Phi_{2}^2\ \Phi_{1}^2$
96579	7343	14684	$\frac{1}{7342}$	$\frac{7341}{14684}$	$\Phi_{14684}\ \Phi_{4}\ \Phi_{1}$
96580	7343	11013	$\frac{1}{3671}$	$\frac{3670}{11013}$	$\Phi_{11013}\ \Phi_{3}\ \Phi_{1}$
96581	7343	3671	$\frac{3}{3671}$	$\frac{524}{3671}$	$\Phi_{3671}^2\ \Phi_{1}^3$
96582	7343	4200	$\frac{1}{1050}$	$\frac{1}{8}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}^2\ \Phi_{525}\ \Phi_{420}^2\ \Phi_{350}\ \Phi_{300}^2\ \Phi_{280}^2\ \Phi_{210}\ \Phi_{200}^2\ \Phi_{175}\ \Phi_{168}^2\ \Phi_{150}\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96583	7344	7343	$\frac{1}{7343}$	$\frac{3671}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96584	7344	11019	$\frac{1}{3673}$	$\frac{1}{3}$	Φ_{11019}
96585	7344	7343	$\frac{2}{7343}$	$\frac{2447}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96586	7344	9796	$\frac{1}{2449}$	$\frac{1}{4}$	$\Phi_{9796}\ \Phi_{4898}\ \Phi_{316}\ \Phi_{158}\ \Phi_{124}\ \Phi_{62}$
96587	7344	7343	$\frac{3}{7343}$	$\frac{1835}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96588	7344	9185	$\frac{1}{1837}$	$\frac{1}{5}$	$\Phi_{9185}\ \Phi_{835}\ \Phi_{55}$
96589	7344	7343	$\frac{5}{7343}$	$\frac{1223}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96590	7344	1225	$\frac{1}{1225}$	$\frac{1}{7}$	$\Phi_{1225}^6\ \Phi_{245}^6\ \Phi_{175}^6\ \Phi_{49}^6\ \Phi_{35}^6\ \Phi_{25}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{1}^6$
96591	7344	1049	$\frac{1}{1049}$	$\frac{131}{1049}$	$\Phi_{1049}^7\ \Phi_{1}^8$
96592	7344	8271	$\frac{1}{919}$	$\frac{1}{9}$	$\Phi_{8271}\ \Phi_{2757}$
96593	7344	7343	$\frac{8}{7343}$	$\frac{815}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96594	7344	8170	$\frac{1}{817}$	$\frac{1}{10}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{430}\ \Phi_{215}\ \Phi_{190}\ \Phi_{95}\ \Phi_{86}\ \Phi_{38}$
96595	7344	7343	$\frac{11}{7343}$	$\frac{611}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96596	7344	7969	$\frac{1}{613}$	$\frac{1}{13}$	Φ_{7969}
96597	7344	7343	$\frac{15}{7343}$	$\frac{458}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96598	7344	7820	$\frac{1}{460}$	$\frac{1}{17}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{391}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
96599	7344	7343	$\frac{16}{7343}$	$\frac{431}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96600	7344	7794	$\frac{1}{433}$	$\frac{1}{18}$	$\Phi_{7794}\ \Phi_{3897}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{866}$
96601	7344	7343	$\frac{17}{7343}$	$\frac{407}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96602	7344	7771	$\frac{1}{409}$	$\frac{1}{19}$	Φ_{7771}
96603	7344	7343	$\frac{23}{7343}$	$\frac{305}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96604	7344	7675	$\frac{1}{307}$	$\frac{1}{25}$	$\Phi_{7675}\ \Phi_{1535}$
96605	7344	7343	$\frac{26}{7343}$	$\frac{271}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96606	7344	1092	$\frac{1}{273}$	$\frac{1}{28}$	$\Phi_{1092}^7\ \Phi_{546}^7\ \Phi_{364}^7\ \Phi_{273}^6\ \Phi_{182}^7\ \Phi_{156}^7\ \Phi_{91}^6\ \Phi_{84}^7\ \Phi_{78}^7\ \Phi_{52}^7\ \Phi_{42}^7\ \Phi_{39}^6\ \Phi_{28}^6\ \Phi_{26}^7\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_{12}^7\ \Phi_{7}^5\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
96607	7344	7343	$\frac{33}{7343}$	$\frac{215}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96608	7344	1085	$\frac{1}{217}$	$\frac{1}{35}$	$\Phi_{1085}^7\ \Phi_{217}^6\ \Phi_{155}^7\ \Phi_{35}^6\ \Phi_{31}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{1}^6$
96609	7344	1049	$\frac{5}{1049}$	$\frac{29}{1049}$	$\Phi_{1049}^7\ \Phi_{1}^8$
96610	7344	7585	$\frac{1}{205}$	$\frac{1}{37}$	$\Phi_{7585}\ \Phi_{1517}\ \Phi_{185}$
96611	7344	7343	$\frac{47}{7343}$	$\frac{152}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^2$
96612	7344	1078	$\frac{1}{154}$	$\frac{1}{49}$	$\Phi_{1078}^7\ \Phi_{539}^7\ \Phi_{154}^6\ \Phi_{98}^7\ \Phi_{77}^6\ \Phi_{49}^6\ \Phi_{22}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$

Nr	μ	d	w_1	w_2	polynomials
96613	7344	7343	$\frac{50}{7343}$	$\frac{143}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^{2}$
96614	7344	7540	$\frac{1}{145}$	$\frac{1}{52}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{58}\ \Phi_{20}\ \Phi_{10}$
96615	7344	7343	$\frac{53}{7343}$	$\frac{135}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^{2}$
96616	7344	7535	$\frac{1}{137}$	$\frac{1}{55}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}$
96617	7344	7343	$\frac{67}{7343}$	$\frac{107}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^{2}$
96618	7344	7521	$\frac{1}{109}$	$\frac{1}{69}$	$\Phi_{7521}\ \Phi_{2507}\ \Phi_{327}$
96619	7344	7343	$\frac{71}{7343}$	$\frac{101}{7343}$	$\Phi_{7343}\ \Phi_{1049}\ \Phi_{7}\ \Phi_{1}^{2}$
96620	7344	7519	$\frac{1}{103}$	$\frac{1}{73}$	Φ_{7519}
96621	7345	14688	$\frac{1}{7344}$	$\frac{7343}{14688}$	$\Phi_{14688}\ \Phi_{4896}\ \Phi_{1632}\ \Phi_{864}\ \Phi_{544}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
96622	7345	7347	$\frac{2}{7347}$	$\frac{1}{3}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{237}\ \Phi_{93}\ \Phi_{79}\ \Phi_{31}\ \Phi_{1}$
96623	7345	11016	$\frac{1}{3672}$	$\frac{3671}{11016}$	$\Phi_{11016}\ \Phi_{5508}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
96624	7345	7348	$\frac{3}{7348}$	$\frac{1}{4}$	$\Phi_{7348}\ \Phi_{3674}\ \Phi_{1837}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
96625	7345	9792	$\frac{1}{2448}$	$\frac{2447}{9792}$	$\Phi_{9792}\ \Phi_{4896}\ \Phi_{3264}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{576}\ \Phi_{544}\ \Phi_{288}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
96626	7345	1836	$\frac{1}{1836}$	$\frac{367}{1836}$	$\Phi_{1836}^{4}\ \Phi_{918}^{4}\ \Phi_{612}^{4}\ \Phi_{459}^{4}\ \Phi_{306}^{4}\ \Phi_{204}^{4}\ \Phi_{153}^{4}\ \Phi_{108}^{4}\ \Phi_{102}^{4}\ \Phi_{68}^{4}\ \Phi_{54}^{4}\ \Phi_{51}^{4}\ \Phi_{36}^{4}\ \Phi_{34}^{4}\ \Phi_{27}^{4}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96627	7345	1470	$\frac{1}{1470}$	$\frac{1}{6}$	$\Phi_{1470}^{5}\ \Phi_{735}^{5}\ \Phi_{490}^{5}\ \Phi_{294}^{5}\ \Phi_{245}^{5}\ \Phi_{210}^{5}\ \Phi_{147}^{5}\ \Phi_{105}^{5}\ \Phi_{98}^{5}\ \Phi_{70}^{5}\ \Phi_{49}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{21}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{10}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96628	7345	8568	$\frac{1}{1224}$	$\frac{1223}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{504}\ \Phi_{476}\ \Phi_{357}\ \Phi_{252}\ \Phi_{238}\ \Phi_{168}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
96629	7345	7352	$\frac{7}{7352}$	$\frac{1}{8}$	$\Phi_{7352}\ \Phi_{3676}\ \Phi_{1838}\ \Phi_{919}\ \Phi_{1}$
96630	7345	7353	$\frac{8}{7353}$	$\frac{1}{9}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{387}\ \Phi_{171}\ \Phi_{129}\ \Phi_{57}\ \Phi_{43}\ \Phi_{19}\ \Phi_{1}$
96631	7345	8262	$\frac{1}{918}$	$\frac{917}{8262}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
96632	7345	1632	$\frac{1}{816}$	$\frac{163}{1632}$	$\Phi_{1632}^{5}\ \Phi_{816}^{4}\ \Phi_{544}^{5}\ \Phi_{408}^{4}\ \Phi_{272}^{4}\ \Phi_{204}^{4}\ \Phi_{136}^{4}\ \Phi_{102}^{4}\ \Phi_{96}^{5}\ \Phi_{68}^{4}\ \Phi_{51}^{4}\ \Phi_{48}^{4}\ \Phi_{34}^{4}\ \Phi_{32}^{5}\ \Phi_{24}^{4}\ \Phi_{17}^{4}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96633	7345	7356	$\frac{11}{7356}$	$\frac{1}{12}$	$\Phi_{7356}\ \Phi_{3678}\ \Phi_{2452}\ \Phi_{1839}\ \Phi_{1226}\ \Phi_{613}\ \Phi_{1}$
96634	7345	612	$\frac{1}{612}$	$\frac{47}{612}$	$\Phi_{612}^{12}\ \Phi_{306}^{12}\ \Phi_{204}^{12}\ \Phi_{153}^{12}\ \Phi_{102}^{12}\ \Phi_{68}^{12}\ \Phi_{51}^{12}\ \Phi_{36}^{12}\ \Phi_{34}^{12}\ \Phi_{18}^{12}\ \Phi_{17}^{12}\ \Phi_{12}^{12}\ \Phi_{9}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
96635	7345	3962	$\frac{1}{566}$	$\frac{1}{14}$	$\Phi_{3962}^{2}\ \Phi_{1981}^{2}\ \Phi_{566}\ \Phi_{283}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
96636	7345	1472	$\frac{3}{1472}$	$\frac{1}{16}$	$\Phi_{1472}^{5}\ \Phi_{736}^{5}\ \Phi_{368}^{5}\ \Phi_{184}^{5}\ \Phi_{92}^{5}\ \Phi_{64}^{5}\ \Phi_{46}^{5}\ \Phi_{32}^{5}\ \Phi_{23}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96637	7345	7361	$\frac{16}{7361}$	$\frac{1}{17}$	$\Phi_{7361}\ \Phi_{433}\ \Phi_{1}$
96638	7345	7803	$\frac{1}{459}$	$\frac{458}{7803}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{289}\ \Phi_{1}$
96639	7345	7362	$\frac{17}{7362}$	$\frac{1}{18}$	$\Phi_{7362}\ \Phi_{3681}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{818}\ \Phi_{409}\ \Phi_{1}$
96640	7345	7776	$\frac{1}{432}$	$\frac{431}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{162}\ \Phi_{96}\ \Phi_{81}\ \Phi_{32}\ \Phi_{1}$
96641	7345	7752	$\frac{1}{408}$	$\frac{407}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{323}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
96642	7345	7368	$\frac{23}{7368}$	$\frac{1}{24}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_{1}$
96643	7345	1530	$\frac{1}{306}$	$\frac{61}{1530}$	$\Phi_{1530}^{5}\ \Phi_{765}^{5}\ \Phi_{510}^{5}\ \Phi_{306}^{4}\ \Phi_{255}^{5}\ \Phi_{170}^{5}\ \Phi_{153}^{4}\ \Phi_{102}^{4}\ \Phi_{90}^{5}\ \Phi_{85}^{5}\ \Phi_{51}^{4}\ \Phi_{45}^{5}\ \Phi_{34}^{4}\ \Phi_{30}^{5}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
96644	7345	567	$\frac{2}{567}$	$\frac{1}{27}$	$\Phi_{567}^{13}\ \Phi_{189}^{13}\ \Phi_{81}^{13}\ \Phi_{63}^{13}\ \Phi_{27}^{12}\ \Phi_{21}^{13}\ \Phi_{9}^{12}\ \Phi_{7}^{13}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
96645	7345	7616	$\frac{1}{272}$	$\frac{271}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
96646	7345	7378	$\frac{33}{7378}$	$\frac{1}{34}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{434}\ \Phi_{238}\ \Phi_{217}\ \Phi_{119}\ \Phi_{62}\ \Phi_{31}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96647	7345	1512	$\frac{1}{216}$	$\frac{43}{1512}$	$\Phi_{1512}^5\ \Phi_{756}^5\ \Phi_{504}^5\ \Phi_{378}^5\ \Phi_{252}^5\ \Phi_{216}^4\ \Phi_{189}^5\ \Phi_{168}^5\ \Phi_{126}^5\ \Phi_{108}^4\ \Phi_{84}^5\ \Phi_{72}^4\ \Phi_{63}^5\ \Phi_{56}^5\ \Phi_{54}^4\ \Phi_{42}^5\ \Phi_{36}^4\ \Phi_{28}^5\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{21}^5\ \Phi_{18}^4\ \Phi_{14}^5\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{8}^4\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
96648	7345	1476	$\frac{7}{1476}$	$\frac{1}{36}$	$\Phi_{1476}^5\ \Phi_{738}^5\ \Phi_{492}^5\ \Phi_{369}^5\ \Phi_{246}^5\ \Phi_{164}^5\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
96649	7345	7548	$\frac{1}{204}$	$\frac{203}{7548}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
96650	7345	7392	$\frac{47}{7392}$	$\frac{1}{48}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
96651	7345	7497	$\frac{1}{153}$	$\frac{152}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
96652	7345	1479	$\frac{10}{1479}$	$\frac{1}{51}$	$\Phi_{1479}^5\ \Phi_{493}^5\ \Phi_{87}^5\ \Phi_{51}^4\ \Phi_{29}^5\ \Phi_{17}^4\ \Phi_{3}^4\ \Phi_{1}^5$
96653	7345	576	$\frac{1}{144}$	$\frac{11}{576}$	$\Phi_{576}^{13}\ \Phi_{288}^{13}\ \Phi_{192}^{13}\ \Phi_{144}^{12}\ \Phi_{96}^{13}\ \Phi_{72}^{12}\ \Phi_{64}^{13}\ \Phi_{48}^{12}\ \Phi_{36}^{12}\ \Phi_{32}^{13}\ \Phi_{24}^{12}\ \Phi_{18}^{12}\ \Phi_{16}^{12}\ \Phi_{12}^{12}\ \Phi_{9}^{12}\ \Phi_{8}^{12}\ \Phi_{6}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
96654	7345	7398	$\frac{53}{7398}$	$\frac{1}{54}$	$\Phi_{7398}\ \Phi_{3699}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
96655	7345	1496	$\frac{1}{136}$	$\frac{27}{1496}$	$\Phi_{1496}^5\ \Phi_{748}^5\ \Phi_{374}^5\ \Phi_{187}^5\ \Phi_{136}^4\ \Phi_{88}^5\ \Phi_{68}^4\ \Phi_{44}^5\ \Phi_{34}^4\ \Phi_{22}^5\ \Phi_{17}^4\ \Phi_{11}^5\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
96656	7345	459	$\frac{4}{459}$	$\frac{7}{459}$	$\Phi_{459}^{16}\ \Phi_{153}^{16}\ \Phi_{51}^{16}\ \Phi_{27}^{16}\ \Phi_{17}^{16}\ \Phi_{9}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{17}$
96657	7345	1254	$\frac{1}{114}$	$\frac{1}{66}$	$\Phi_{1254}^6\ \Phi_{627}^6\ \Phi_{418}^6\ \Phi_{209}^6\ \Phi_{114}^5\ \Phi_{66}^5\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{19}^5\ \Phi_{11}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
96658	7345	7412	$\frac{67}{7412}$	$\frac{1}{68}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{1853}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{1}$
96659	7345	7452	$\frac{1}{108}$	$\frac{107}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{92}\ \Phi_{81}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
96660	7345	7416	$\frac{71}{7416}$	$\frac{1}{72}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
96661	7345	7446	$\frac{1}{102}$	$\frac{101}{7446}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
96662	7346	7345	$\frac{1}{7345}$	$\frac{3672}{7345}$	$\Phi_{7345}\ \Phi_{1469}\ \Phi_{565}\ \Phi_{113}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
96663	7346	11022	$\frac{1}{3674}$	$\frac{1}{3}$	$\Phi_{11022}\ \Phi_{5511}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
96664	7346	3675	$\frac{2}{3675}$	$\frac{1}{5}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}^2\ \Phi_{525}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
96665	7346	4407	$\frac{1}{1469}$	$\frac{734}{4407}$	$\Phi_{4407}^2\ \Phi_{1469}\ \Phi_{339}^2\ \Phi_{113}\ \Phi_{39}^2\ \Phi_{13}\ \Phi_{3}^2\ \Phi_{1}^2$
96666	7346	3679	$\frac{6}{3679}$	$\frac{1}{13}$	$\Phi_{3679}^2\ \Phi_{283}^2\ \Phi_{13}\ \Phi_{1}^2$
96667	7346	3955	$\frac{1}{565}$	$\frac{282}{3955}$	$\Phi_{3955}^2\ \Phi_{791}^2\ \Phi_{565}\ \Phi_{113}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
96668	7346	3705	$\frac{32}{3705}$	$\frac{1}{65}$	$\Phi_{3705}^2\ \Phi_{1235}^2\ \Phi_{741}^2\ \Phi_{285}^2\ \Phi_{247}^2\ \Phi_{195}^2\ \Phi_{95}^2\ \Phi_{65}\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
96669	7346	3729	$\frac{1}{113}$	$\frac{56}{3729}$	$\Phi_{3729}^2\ \Phi_{1243}^2\ \Phi_{339}^2\ \Phi_{113}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^2$
96670	7347	14692	$\frac{1}{7346}$	$\frac{7345}{14692}$	$\Phi_{14692}\ \Phi_{4}\ \Phi_{1}$
96671	7347	3673	$\frac{1}{3673}$	$\frac{1224}{3673}$	$\Phi_{3673}^2\ \Phi_{1}^3$
96672	7347	4900	$\frac{1}{2450}$	$\frac{1}{4}$	$\Phi_{4900}^2\ \Phi_{2450}\ \Phi_{1225}\ \Phi_{980}^2\ \Phi_{700}^2\ \Phi_{490}\ \Phi_{350}\ \Phi_{245}\ \Phi_{196}^2\ \Phi_{175}\ \Phi_{140}^2\ \Phi_{100}^2\ \Phi_{98}\ \Phi_{70}\ \Phi_{50}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96673	7347	3673	$\frac{15}{3673}$	$\frac{118}{3673}$	$\Phi_{3673}^2\ \Phi_{1}^3$
96674	7347	3808	$\frac{1}{238}$	$\frac{1}{32}$	$\Phi_{3808}^2\ \Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{544}^2\ \Phi_{476}^2\ \Phi_{272}^2\ \Phi_{238}\ \Phi_{224}^2\ \Phi_{136}^2\ \Phi_{119}\ \Phi_{112}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
96675	7347	3673	$\frac{39}{3673}$	$\frac{46}{3673}$	$\Phi_{3673}^2\ \Phi_{1}^3$
96676	7347	3760	$\frac{1}{94}$	$\frac{1}{80}$	$\Phi_{3760}^2\ \Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{752}^2\ \Phi_{470}^2\ \Phi_{376}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96677	7348	7347	$\frac{1}{7347}$	$\frac{3673}{7347}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{237}\ \Phi_{93}\ \Phi_{79}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^2$
96678	7348	3675	$\frac{1}{3675}$	$\frac{1}{3}$	$\Phi_{3675}^2\ \Phi_{1225}^2\ \Phi_{735}^2\ \Phi_{525}^2\ \Phi_{245}^2\ \Phi_{175}^2\ \Phi_{147}^2\ \Phi_{105}^2\ \Phi_{75}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
96679	7348	2449	$\frac{1}{2449}$	$\frac{612}{2449}$	$\Phi_{2449}^3\ \Phi_{79}^3\ \Phi_{31}^3\ \Phi_1^4$
96680	7348	9190	$\frac{1}{1838}$	$\frac{1}{5}$	$\Phi_{9190}\ \Phi_{4595}\ \Phi_{10}$
96681	7348	7347	$\frac{10}{7347}$	$\frac{667}{7347}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{237}\ \Phi_{93}\ \Phi_{79}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
96682	7348	2676	$\frac{1}{669}$	$\frac{1}{12}$	$\Phi_{2676}^3\ \Phi_{1338}^3\ \Phi_{892}^3\ \Phi_{669}^2\ \Phi_{446}^3\ \Phi_{223}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
96683	7348	2449	$\frac{7}{2449}$	$\frac{111}{2449}$	$\Phi_{2449}^3\ \Phi_{79}^3\ \Phi_{31}^3\ \Phi_1^4$
96684	7348	7705	$\frac{1}{335}$	$\frac{1}{23}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{115}$
96685	7348	3689	$\frac{15}{3689}$	$\frac{1}{31}$	$\Phi_{3689}^2\ \Phi_{527}^2\ \Phi_{217}^2\ \Phi_{119}^2\ \Phi_{31}\ \Phi_{17}^2\ \Phi_7^2\ \Phi_1^2$
96686	7348	1896	$\frac{1}{237}$	$\frac{59}{1896}$	$\Phi_{1896}^4\ \Phi_{948}^4\ \Phi_{632}^4\ \Phi_{474}^4\ \Phi_{316}^4\ \Phi_{237}^3\ \Phi_{158}^4\ \Phi_{79}^3\ \Phi_{24}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
96687	7348	7347	$\frac{43}{7347}$	$\frac{166}{7347}$	$\Phi_{7347}\ \Phi_{2449}\ \Phi_{237}\ \Phi_{93}\ \Phi_{79}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
96688	7348	2520	$\frac{1}{168}$	$\frac{1}{45}$	$\Phi_{2520}^3\ \Phi_{1260}^3\ \Phi_{840}^3\ \Phi_{630}^3\ \Phi_{504}^3\ \Phi_{420}^3\ \Phi_{360}^3\ \Phi_{315}^3\ \Phi_{280}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{168}^2\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{120}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{84}^2\ \Phi_{72}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{60}^3\ \Phi_{56}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
96689	7348	3713	$\frac{39}{3713}$	$\frac{1}{79}$	$\Phi_{3713}^2\ \Phi_{79}\ \Phi_{47}^2\ \Phi_1^2$
96690	7348	1860	$\frac{1}{93}$	$\frac{23}{1860}$	$\Phi_{1860}^4\ \Phi_{930}^4\ \Phi_{620}^4\ \Phi_{465}^4\ \Phi_{372}^4\ \Phi_{310}^4\ \Phi_{186}^4\ \Phi_{155}^4\ \Phi_{124}^4\ \Phi_{93}^3\ \Phi_{62}^4\ \Phi_{60}^4\ \Phi_{31}^3\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
96691	7349	14696	$\frac{1}{7348}$	$\frac{7347}{14696}$	$\Phi_{14696}\ \Phi_{1336}\ \Phi_{88}\ \Phi_8\ \Phi_1$
96692	7349	11022	$\frac{1}{3674}$	$\frac{3673}{11022}$	$\Phi_{11022}\ \Phi_{5511}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
96693	7349	7352	$\frac{3}{7352}$	$\frac{1}{4}$	$\Phi_{7352}\ \Phi_{3676}\ \Phi_{1838}\ \Phi_{919}\ \Phi_8\ \Phi_1$
96694	7349	9185	$\frac{1}{1837}$	$\frac{1836}{9185}$	$\Phi_{9185}\ \Phi_{835}\ \Phi_{55}\ \Phi_5\ \Phi_1$
96695	7349	7359	$\frac{10}{7359}$	$\frac{1}{11}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_3\ \Phi_1$
96696	7349	8016	$\frac{1}{668}$	$\frac{667}{8016}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
96697	7349	7370	$\frac{21}{7370}$	$\frac{1}{22}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{110}\ \Phi_{67}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
96698	7349	7682	$\frac{1}{334}$	$\frac{333}{7682}$	$\Phi_{7682}\ \Phi_{3841}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
96699	7349	7392	$\frac{43}{7392}$	$\frac{1}{44}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{33}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
96700	7349	7515	$\frac{1}{167}$	$\frac{166}{7515}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
96701	7350	7349	$\frac{1}{7349}$	$\frac{3674}{7349}$	$\Phi_{7349}\ \Phi_1^2$
96702	7350	11028	$\frac{1}{3676}$	$\frac{1}{3}$	$\Phi_{11028}\ \Phi_{5514}\ \Phi_{2757}\ \Phi_{12}\ \Phi_6$
96703	7350	7349	$\frac{2}{7349}$	$\frac{2449}{7349}$	$\Phi_{7349}\ \Phi_1^2$
96704	7350	9804	$\frac{1}{2451}$	$\frac{1}{4}$	$\Phi_{9804}\ \Phi_{4902}\ \Phi_{3268}\ \Phi_{1634}\ \Phi_{516}\ \Phi_{258}\ \Phi_{228}\ \Phi_{172}\ \Phi_{114}\ \Phi_{86}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
96705	7350	7349	$\frac{4}{7349}$	$\frac{1469}{7349}$	$\Phi_{7349}\ \Phi_1^2$
96706	7350	8826	$\frac{1}{1471}$	$\frac{1}{6}$	$\Phi_{8826}\ \Phi_{4413}\ \Phi_{2942}$
96707	7350	7349	$\frac{5}{7349}$	$\frac{1224}{7349}$	$\Phi_{7349}\ \Phi_1^2$
96708	7350	8582	$\frac{1}{1226}$	$\frac{1}{7}$	$\Phi_{8582}\ \Phi_{4291}\ \Phi_{14}$
96709	7350	7349	$\frac{6}{7349}$	$\frac{1049}{7349}$	$\Phi_{7349}\ \Phi_1^2$
96710	7350	8408	$\frac{1}{1051}$	$\frac{1}{8}$	$\Phi_{8408}\ \Phi_{4204}\ \Phi_{2102}$
96711	7350	7349	$\frac{9}{7349}$	$\frac{734}{7349}$	$\Phi_{7349}\ \Phi_1^2$
96712	7350	8096	$\frac{1}{736}$	$\frac{1}{11}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{352}\ \Phi_{253}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
96713	7350	7349	$\frac{13}{7349}$	$\frac{524}{7349}$	$\Phi_{7349}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
96714	7350	7890	$\frac{1}{526}$	$\frac{1}{15}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{2630}\ \Phi_{1578}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
96715	7350	7349	$\frac{14}{7349}$	$\frac{489}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96716	7350	7856	$\frac{1}{491}$	$\frac{1}{16}$	$\Phi_{7856}\ \Phi_{3928}\ \Phi_{1964}\ \Phi_{982}$
96717	7350	7349	$\frac{20}{7349}$	$\frac{349}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96718	7350	7722	$\frac{1}{351}$	$\frac{1}{22}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{297}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{26}\ \Phi_{18}\ \Phi_{6}$
96719	7350	7349	$\frac{24}{7349}$	$\frac{293}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96720	7350	7670	$\frac{1}{295}$	$\frac{1}{26}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{590}\ \Phi_{130}\ \Phi_{118}\ \Phi_{65}\ \Phi_{10}$
96721	7350	7349	$\frac{29}{7349}$	$\frac{244}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96722	7350	7626	$\frac{1}{246}$	$\frac{1}{31}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
96723	7350	7349	$\frac{34}{7349}$	$\frac{209}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96724	7350	7596	$\frac{1}{211}$	$\frac{1}{36}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}$
96725	7350	7349	$\frac{41}{7349}$	$\frac{174}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96726	7350	7568	$\frac{1}{176}$	$\frac{1}{43}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
96727	7350	7349	$\frac{48}{7349}$	$\frac{149}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96728	7350	7550	$\frac{1}{151}$	$\frac{1}{50}$	$\Phi_{7550}\ \Phi_{3775}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{302}$
96729	7350	7349	$\frac{49}{7349}$	$\frac{146}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96730	7350	7548	$\frac{1}{148}$	$\frac{1}{51}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{111}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
96731	7350	7349	$\frac{69}{7349}$	$\frac{104}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96732	7350	7526	$\frac{1}{106}$	$\frac{1}{71}$	$\Phi_{7526}\ \Phi_{3763}\ \Phi_{142}$
96733	7350	7349	$\frac{74}{7349}$	$\frac{97}{7349}$	$\Phi_{7349}\ \Phi_{1}^{2}$
96734	7350	7524	$\frac{1}{99}$	$\frac{1}{76}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
96735	7351	14700	$\frac{1}{7350}$	$\frac{7349}{14700}$	$\Phi_{14700}\ \Phi_{4900}\ \Phi_{2940}\ \Phi_{2100}\ \Phi_{980}\ \Phi_{700}\ \Phi_{588}\ \Phi_{420}\ \Phi_{300}\ \Phi_{196}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96736	7351	7353	$\frac{2}{7353}$	$\frac{1}{3}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{387}\ \Phi_{171}\ \Phi_{129}\ \Phi_{57}\ \Phi_{43}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
96737	7351	11025	$\frac{1}{3675}$	$\frac{3674}{11025}$	$\Phi_{11025}\ \Phi_{2205}\ \Phi_{1575}\ \Phi_{441}\ \Phi_{315}\ \Phi_{225}\ \Phi_{63}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
96738	7351	9800	$\frac{1}{2450}$	$\frac{2449}{9800}$	$\Phi_{9800}\ \Phi_{4900}\ \Phi_{1960}\ \Phi_{1400}\ \Phi_{980}\ \Phi_{700}\ \Phi_{392}\ \Phi_{280}\ \Phi_{200}\ \Phi_{196}\ \Phi_{140}\ \Phi_{100}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96739	7351	7355	$\frac{4}{7355}$	$\frac{1}{5}$	$\Phi_{7355}\ \Phi_{1471}\ \Phi_{1}$
96740	7351	7356	$\frac{5}{7356}$	$\frac{1}{6}$	$\Phi_{7356}\ \Phi_{3678}\ \Phi_{2452}\ \Phi_{1839}\ \Phi_{1226}\ \Phi_{613}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96741	7351	8820	$\frac{1}{1470}$	$\frac{1469}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{630}\ \Phi_{588}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{196}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
96742	7351	7357	$\frac{6}{7357}$	$\frac{1}{7}$	$\Phi_{7357}\ \Phi_{1051}\ \Phi_{1}$
96743	7351	8575	$\frac{1}{1225}$	$\frac{1224}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{343}\ \Phi_{1}$
96744	7351	8400	$\frac{1}{1050}$	$\frac{1049}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{420}\ \Phi_{400}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{200}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96745	7351	7360	$\frac{9}{7360}$	$\frac{1}{10}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{64}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96746	7351	8085	$\frac{1}{735}$	$\frac{734}{8085}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{539}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{77}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
96747	7351	7364	$\frac{13}{7364}$	$\frac{1}{14}$	$\Phi_{7364}\ \Phi_{3682}\ \Phi_{1841}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
96748	7351	7365	$\frac{14}{7365}$	$\frac{1}{15}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{1473}\ \Phi_{491}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96749	7351	7875	$\frac{1}{525}$	$\frac{524}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{125}\ \Phi_{63}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
96750	7351	7840	$\frac{1}{490}$	$\frac{489}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{392}\ \Phi_{280}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96751	7351	7371	$\frac{20}{7371}$	$\frac{1}{21}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
96752	7351	7700	$\frac{1}{350}$	$\frac{349}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{55}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
96753	7351	7375	$\frac{24}{7375}$	$\frac{1}{25}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}\ \Phi_{125}\ \Phi_{59}\ \Phi_{1}$
96754	7351	7644	$\frac{1}{294}$	$\frac{293}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96755	7351	7380	$\frac{29}{7380}$	$\frac{1}{30}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{60}\ \Phi_{45}\ \Phi_{41}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
96756	7351	7595	$\frac{1}{245}$	$\frac{244}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{217}\ \Phi_{155}\ \Phi_{31}\ \Phi_{1}$
96757	7351	7385	$\frac{34}{7385}$	$\frac{1}{35}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{1}$
96758	7351	7560	$\frac{1}{210}$	$\frac{209}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96759	7351	7392	$\frac{41}{7392}$	$\frac{1}{42}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96760	7351	7525	$\frac{1}{175}$	$\frac{174}{7525}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
96761	7351	7399	$\frac{48}{7399}$	$\frac{1}{49}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{1}$
96762	7351	7400	$\frac{49}{7400}$	$\frac{1}{50}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{40}\ \Phi_{37}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96763	7351	7500	$\frac{1}{150}$	$\frac{149}{7500}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96764	7351	7497	$\frac{1}{147}$	$\frac{146}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
96765	7351	7420	$\frac{69}{7420}$	$\frac{1}{70}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{53}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
96766	7351	7455	$\frac{1}{105}$	$\frac{104}{7455}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
96767	7351	7425	$\frac{74}{7425}$	$\frac{1}{75}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
96768	7351	7448	$\frac{1}{98}$	$\frac{97}{7448}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96769	7352	7351	$\frac{1}{7351}$	$\frac{3675}{7351}$	$\Phi_{7351}\ \Phi_{1}^{2}$
96770	7352	11031	$\frac{1}{3677}$	$\frac{1}{3}$	Φ_{11031}
96771	7352	7351	$\frac{3}{7351}$	$\frac{1837}{7351}$	$\Phi_{7351}\ \Phi_{1}^{2}$
96772	7352	9195	$\frac{1}{1839}$	$\frac{1}{5}$	$\Phi_{9195}\ \Phi_{3065}\ \Phi_{15}$
96773	7352	7351	$\frac{7}{7351}$	$\frac{918}{7351}$	$\Phi_{7351}\ \Phi_{1}^{2}$
96774	7352	8280	$\frac{1}{920}$	$\frac{1}{9}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
96775	7353	14704	$\frac{1}{7352}$	$\frac{7351}{14704}$	$\Phi_{14704}\ \Phi_{16}\ \Phi_{1}$
96776	7353	3676	$\frac{1}{3676}$	$\frac{1225}{3676}$	$\Phi_{3676}^{2}\ \Phi_{1838}^{2}\ \Phi_{919}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96777	7353	2452	$\frac{1}{2452}$	$\frac{1}{4}$	$\Phi_{2452}^{3}\ \Phi_{1226}^{3}\ \Phi_{613}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96778	7353	9190	$\frac{1}{1838}$	$\frac{1837}{9190}$	$\Phi_{9190}\ \Phi_{4595}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96779	7353	7360	$\frac{7}{7360}$	$\frac{1}{8}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{64}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96780	7353	919	$\frac{1}{919}$	$\frac{102}{919}$	$\Phi_{919}^{8}\ \Phi_{1}^{9}$
96781	7353	4090	$\frac{1}{818}$	$\frac{1}{10}$	$\Phi_{4090}^{2}\ \Phi_{2045}^{2}\ \Phi_{818}\ \Phi_{409}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96782	7353	3676	$\frac{9}{3676}$	$\frac{193}{3676}$	$\Phi_{3676}^{2}\ \Phi_{1838}^{2}\ \Phi_{919}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96783	7353	1940	$\frac{1}{388}$	$\frac{1}{20}$	$\Phi_{1940}^{4}\ \Phi_{970}^{4}\ \Phi_{485}^{4}\ \Phi_{388}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96784	7353	3676	$\frac{21}{3676}$	$\frac{85}{3676}$	$\Phi_{3676}^{2}\ \Phi_{1838}^{2}\ \Phi_{919}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96785	7353	1892	$\frac{1}{172}$	$\frac{1}{44}$	$\Phi_{1892}^{4}\ \Phi_{946}^{4}\ \Phi_{473}^{4}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{44}^{3}\ \Phi_{43}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96786	7353	919	$\frac{7}{919}$	$\frac{16}{919}$	$\Phi_{919}^{8}\ \Phi_{1}^{9}$
96787	7353	3770	$\frac{1}{130}$	$\frac{1}{58}$	$\Phi_{3770}^{2}\ \Phi_{1885}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{130}\ \Phi_{65}\ \Phi_{58}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96788	7354	7353	$\frac{1}{7353}$	$\frac{3676}{7353}$	$\Phi_{7353}\ \Phi_{2451}\ \Phi_{817}\ \Phi_{387}\ \Phi_{171}\ \Phi_{129}\ \Phi_{57}\ \Phi_{43}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
96789	7354	3678	$\frac{1}{3678}$	$\frac{1}{3}$	$\Phi_{3678}^{2}\ \Phi_{1839}^{2}\ \Phi_{1226}^{2}\ \Phi_{613}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96790	7354	4902	$\frac{1}{2451}$	$\frac{1225}{4902}$	$\Phi_{4902}^{2}\ \Phi_{2451}\ \Phi_{1634}^{2}\ \Phi_{817}\ \Phi_{258}^{2}\ \Phi_{129}\ \Phi_{114}^{2}\ \Phi_{86}^{2}\ \Phi_{57}\ \Phi_{43}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96791	7354	3681	$\frac{4}{3681}$	$\frac{1}{9}$	$\Phi_{3681}^{2}\ \Phi_{1227}^{2}\ \Phi_{409}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
96792	7354	4085	$\frac{1}{817}$	$\frac{408}{4085}$	$\Phi_{4085}^{2}\ \Phi_{817}\ \Phi_{215}^{2}\ \Phi_{95}^{2}\ \Phi_{43}\ \Phi_{19}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
96793	7354	3686	$\frac{9}{3686}$	$\frac{1}{19}$	$\Phi_{3686}^{2}\ \Phi_{1843}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96794	7354	3870	$\frac{1}{387}$	$\frac{193}{3870}$	$\Phi_{3870}^{2}\ \Phi_{1935}^{2}\ \Phi_{1290}^{2}\ \Phi_{774}^{2}\ \Phi_{645}^{2}\ \Phi_{430}^{2}\ \Phi_{387}\ \Phi_{258}^{2}\ \Phi_{215}^{2}\ \Phi_{129}\ \Phi_{90}^{2}\ \Phi_{86}^{2}\ \Phi_{45}^{2}\ \Phi_{43}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96795	7354	3698	$\frac{21}{3698}$	$\frac{1}{43}$	$\Phi_{3698}^{2}\ \Phi_{1849}^{2}\ \Phi_{86}^{2}\ \Phi_{43}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96796	7354	3762	$\frac{1}{171}$	$\frac{85}{3762}$	$\Phi_{3762}^{2}\ \Phi_{1881}^{2}\ \Phi_{1254}^{2}\ \Phi_{627}^{2}\ \Phi_{418}^{2}\ \Phi_{342}^{2}\ \Phi_{209}^{2}\ \Phi_{198}^{2}\ \Phi_{171}\ \Phi_{114}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{57}\ \Phi_{38}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{19}\ \Phi_{18}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96797	7354	3705	$\frac{28}{3705}$	$\frac{1}{57}$	$\Phi_{3705}^{2}\ \Phi_{1235}^{2}\ \Phi_{741}^{2}\ \Phi_{285}^{2}\ \Phi_{247}^{2}\ \Phi_{195}^{2}\ \Phi_{95}^{2}\ \Phi_{65}^{2}\ \Phi_{57}\ \Phi_{39}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96798	7354	3741	$\frac{1}{129}$	$\frac{64}{3741}$	$\Phi_{3741}^{2}\ \Phi_{1247}^{2}\ \Phi_{129}\ \Phi_{87}^{2}\ \Phi_{43}\ \Phi_{29}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96799	7355	14708	$\frac{1}{7354}$	$\frac{7353}{14708}$	$\Phi_{14708}\ \Phi_{4}\ \Phi_{1}$
96800	7355	11031	$\frac{1}{3677}$	$\frac{3676}{11031}$	$\Phi_{11031}\ \Phi_{3}\ \Phi_{1}$
96801	7355	3677	$\frac{2}{3677}$	$\frac{735}{3677}$	$\Phi_{3677}^{2}\ \Phi_{1}^{3}$
96802	7355	4416	$\frac{1}{1472}$	$\frac{1}{6}$	$\Phi_{4416}^{2}\ \Phi_{2208}^{2}\ \Phi_{1472}\ \Phi_{1104}^{2}\ \Phi_{736}\ \Phi_{552}^{2}\ \Phi_{368}\ \Phi_{276}^{2}\ \Phi_{192}^{2}\ \Phi_{184}\ \Phi_{138}^{2}\ \Phi_{96}^{2}\ \Phi_{92}\ \Phi_{69}^{2}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96803	7356	7355	$\frac{1}{7355}$	$\frac{3677}{7355}$	$\Phi_{7355}\ \Phi_{1471}\ \Phi_{5}\ \Phi_{1}^{2}$
96804	7356	11037	$\frac{1}{3679}$	$\frac{1}{3}$	$\Phi_{11037}\ \Phi_{849}\ \Phi_{39}$
96805	7356	7355	$\frac{2}{7355}$	$\frac{2451}{7355}$	$\Phi_{7355}\ \Phi_{1471}\ \Phi_{5}\ \Phi_{1}^{2}$
96806	7356	9812	$\frac{1}{2453}$	$\frac{1}{4}$	$\Phi_{9812}\ \Phi_{4906}\ \Phi_{892}\ \Phi_{446}\ \Phi_{44}\ \Phi_{22}$
96807	7356	7355	$\frac{3}{7355}$	$\frac{1838}{7355}$	$\Phi_{7355}\ \Phi_{1471}\ \Phi_{5}\ \Phi_{1}^{2}$
96808	7356	1840	$\frac{1}{1840}$	$\frac{1}{5}$	$\Phi_{1840}^{4}\ \Phi_{920}^{4}\ \Phi_{460}^{4}\ \Phi_{368}^{4}\ \Phi_{230}^{4}\ \Phi_{184}^{4}\ \Phi_{115}^{4}\ \Phi_{92}^{4}\ \Phi_{80}^{4}\ \Phi_{46}^{4}\ \Phi_{40}^{4}\ \Phi_{23}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
96809	7356	1471	$\frac{1}{1471}$	$\frac{245}{1471}$	$\Phi_{1471}^{5}\ \Phi_{1}^{6}$
96810	7356	8589	$\frac{1}{1227}$	$\frac{1}{7}$	$\Phi_{8589}\ \Phi_{2863}\ \Phi_{21}$
96811	7356	7355	$\frac{11}{7355}$	$\frac{612}{7355}$	$\Phi_{7355}\ \Phi_{1471}\ \Phi_{5}\ \Phi_{1}^{2}$
96812	7356	7982	$\frac{1}{614}$	$\frac{1}{13}$	$\Phi_{7982}\ \Phi_{3991}\ \Phi_{26}$
96813	7357	14712	$\frac{1}{7356}$	$\frac{7355}{14712}$	$\Phi_{14712}\ \Phi_{4904}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
96814	7357	7359	$\frac{2}{7359}$	$\frac{1}{3}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
96815	7357	11034	$\frac{1}{3678}$	$\frac{3677}{11034}$	$\Phi_{11034}\ \Phi_{5517}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96816	7357	7360	$\frac{3}{7360}$	$\frac{1}{4}$	$\Phi_{7360}\ \Phi_{3680}\ \Phi_{1840}\ \Phi_{1472}\ \Phi_{920}\ \Phi_{736}\ \Phi_{460}\ \Phi_{368}\ \Phi_{320}\ \Phi_{230}\ \Phi_{184}\ \Phi_{160}\ \Phi_{115}\ \Phi_{92}\ \Phi_{80}\ \Phi_{64}\ \Phi_{46}\ \Phi_{40}\ \Phi_{32}\ \Phi_{23}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
96817	7357	9808	$\frac{1}{2452}$	$\frac{2451}{9808}$	$\Phi_{9808}\ \Phi_{4904}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
96818	7357	9195	$\frac{1}{1839}$	$\frac{1838}{9195}$	$\Phi_{9195}\ \Phi_{3065}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
96819	7357	7362	$\frac{5}{7362}$	$\frac{1}{6}$	$\Phi_{7362}\ \Phi_{3681}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{818}\ \Phi_{409}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
96820	7357	1226	$\frac{1}{1226}$	$\frac{175}{1226}$	$\Phi_{1226}^{6}\ \Phi_{613}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
96821	7357	2104	$\frac{1}{1052}$	$\frac{1}{8}$	$\Phi_{2104}^{4}\ \Phi_{1052}^{3}\ \Phi_{526}^{3}\ \Phi_{263}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
96822	7357	7368	$\frac{11}{7368}$	$\frac{1}{12}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
96823	7357	7969	$\frac{1}{613}$	$\frac{612}{7969}$	$\Phi_{7969}\ \Phi_{13}\ \Phi_{1}$
96824	7358	7357	$\frac{1}{7357}$	$\frac{3678}{7357}$	$\Phi_{7357}\ \Phi_{1051}\ \Phi_{7}\ \Phi_{1}^{2}$
96825	7358	11040	$\frac{1}{3680}$	$\frac{1}{3}$	$\Phi_{11040}\ \Phi_{5520}\ \Phi_{2760}\ \Phi_{2208}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{690}\ \Phi_{552}\ \Phi_{480}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{138}\ \Phi_{120}\ \Phi_{96}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
96826	7358	3682	$\frac{3}{3682}$	$\frac{1}{7}$	$\Phi_{3682}^{2}\ \Phi_{1841}^{2}\ \Phi_{526}^{2}\ \Phi_{263}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96827	7358	4204	$\frac{1}{1051}$	$\frac{525}{4204}$	$\Phi_{4204}^{2}\ \Phi_{2102}^{2}\ \Phi_{1051}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96828	7358	7357	$\frac{12}{7357}$	$\frac{565}{7357}$	$\Phi_{7357}\ \Phi_{1051}\ \Phi_{7}\ \Phi_{1}^{2}$
96829	7358	1134	$\frac{1}{567}$	$\frac{1}{14}$	$\Phi_{1134}^{7}\ \Phi_{567}^{6}\ \Phi_{378}^{7}\ \Phi_{189}^{6}\ \Phi_{162}^{7}\ \Phi_{126}^{7}\ \Phi_{81}^{6}\ \Phi_{63}^{6}\ \Phi_{54}^{7}\ \Phi_{42}^{7}\ \Phi_{27}^{6}\ \Phi_{21}^{6}\ \Phi_{18}^{7}\ \Phi_{14}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
96830	7358	7357	$\frac{25}{7357}$	$\frac{282}{7357}$	$\Phi_{7357}\ \Phi_{1051}\ \Phi_{7}\ \Phi_{1}^{2}$
96831	7358	7668	$\frac{1}{284}$	$\frac{1}{27}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
96832	7359	14716	$\frac{1}{7358}$	$\frac{7357}{14716}$	$\Phi_{14716}\ \Phi_{1132}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
96833	7359	3679	$\frac{1}{3679}$	$\frac{1226}{3679}$	$\Phi_{3679}^{2}\ \Phi_{283}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
96834	7359	4908	$\frac{1}{2454}$	$\frac{1}{4}$	$\Phi_{4908}^{2}\ \Phi_{2454}\ \Phi_{1636}^{2}\ \Phi_{1227}\ \Phi_{818}\ \Phi_{409}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96835	7359	3679	$\frac{5}{3679}$	$\frac{334}{3679}$	$\Phi_{3679}^{2}\ \Phi_{283}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
96836	7359	4020	$\frac{1}{670}$	$\frac{1}{12}$	$\Phi_{4020}^{2}\ \Phi_{2010}^{2}\ \Phi_{1340}^{2}\ \Phi_{1005}^{2}\ \Phi_{804}^{2}\ \Phi_{670}\ \Phi_{402}^{2}\ \Phi_{335}\ \Phi_{268}^{2}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96837	7359	2457	$\frac{4}{2457}$	$\frac{1}{13}$	$\Phi_{2457}^{3}\ \Phi_{819}^{3}\ \Phi_{351}^{3}\ \Phi_{273}^{3}\ \Phi_{189}^{3}\ \Phi_{117}^{3}\ \Phi_{91}^{3}\ \Phi_{63}^{3}\ \Phi_{39}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{13}^{2}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
96838	7359	7924	$\frac{1}{566}$	$\frac{565}{7924}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1981}\ \Phi_{1132}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
96839	7359	7384	$\frac{25}{7384}$	$\frac{1}{26}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{104}\ \Phi_{71}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96840	7359	2547	$\frac{1}{283}$	$\frac{94}{2547}$	$\Phi_{2547}^{3}\ \Phi_{849}^{3}\ \Phi_{283}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
96841	7359	3679	$\frac{16}{3679}$	$\frac{111}{3679}$	$\Phi_{3679}^{2}\ \Phi_{283}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
96842	7359	3808	$\frac{1}{224}$	$\frac{1}{34}$	$\Phi_{3808}^{2}\ \Phi_{1904}^{2}\ \Phi_{952}^{2}\ \Phi_{544}^{2}\ \Phi_{476}^{2}\ \Phi_{272}^{2}\ \Phi_{238}^{2}\ \Phi_{224}\ \Phi_{136}^{2}\ \Phi_{119}^{2}\ \Phi_{112}\ \Phi_{68}^{2}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
96843	7360	7359	$\frac{1}{7359}$	$\frac{3679}{7359}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
96844	7360	3681	$\frac{1}{3681}$	$\frac{1}{3}$	$\Phi_{3681}^{2}\ \Phi_{1227}^{2}\ \Phi_{409}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96845	7360	2453	$\frac{1}{2453}$	$\frac{613}{2453}$	$\Phi_{2453}^{3}\ \Phi_{223}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
96846	7360	9205	$\frac{1}{1841}$	$\frac{1}{5}$	$\Phi_{9205}\ \Phi_{1315}\ \Phi_{35}$
96847	7360	7359	$\frac{4}{7359}$	$\frac{1471}{7359}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
96848	7360	2946	$\frac{1}{1473}$	$\frac{1}{6}$	$\Phi_{2946}^{3}\ \Phi_{1473}^{2}\ \Phi_{982}^{3}\ \Phi_{491}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96849	7360	7359	$\frac{7}{7359}$	$\frac{919}{7359}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
96850	7360	2763	$\frac{1}{921}$	$\frac{1}{9}$	$\Phi_{2763}^{3}\ \Phi_{921}^{2}\ \Phi_{307}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96851	7360	2453	$\frac{3}{2453}$	$\frac{245}{2453}$	$\Phi_{2453}^{3}\ \Phi_{223}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
96852	7360	737	$\frac{1}{737}$	$\frac{1}{11}$	$\Phi_{737}^{10}\ \Phi_{67}^{10}\ \Phi_{11}^{9}\ \Phi_{1}^{10}$
96853	7360	2007	$\frac{1}{669}$	$\frac{167}{2007}$	$\Phi_{2007}^{4}\ \Phi_{669}^{3}\ \Phi_{223}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
96854	7360	2453	$\frac{5}{2453}$	$\frac{153}{2453}$	$\Phi_{2453}^{3}\ \Phi_{223}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
96855	7360	7837	$\frac{1}{461}$	$\frac{1}{17}$	Φ_{7837}
96856	7360	7359	$\frac{19}{7359}$	$\frac{367}{7359}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
96857	7360	2583	$\frac{1}{369}$	$\frac{1}{21}$	$\Phi_{2583}^{3}\ \Phi_{861}^{3}\ \Phi_{369}^{2}\ \Phi_{287}^{3}\ \Phi_{123}^{2}\ \Phi_{63}^{3}\ \Phi_{41}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96858	7360	669	$\frac{2}{669}$	$\frac{29}{669}$	$\Phi_{669}^{11}\ \Phi_{223}^{11}\ \Phi_{3}^{11}\ \Phi_{1}^{12}$
96859	7360	2568	$\frac{1}{321}$	$\frac{1}{24}$	$\Phi_{2568}^{3}\ \Phi_{1284}^{3}\ \Phi_{856}^{3}\ \Phi_{642}^{3}\ \Phi_{428}^{3}\ \Phi_{321}^{2}\ \Phi_{214}^{3}\ \Phi_{107}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
96860	7360	7359	$\frac{31}{7359}$	$\frac{229}{7359}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
96861	7360	231	$\frac{1}{231}$	$\frac{1}{33}$	$\Phi_{231}^{32}\ \Phi_{77}^{32}\ \Phi_{33}^{31}\ \Phi_{21}^{32}\ \Phi_{11}^{31}\ \Phi_{7}^{32}\ \Phi_{3}^{31}\ \Phi_{1}^{32}$
96862	7360	3791	$\frac{1}{223}$	$\frac{111}{3791}$	$\Phi_{3791}^{2}\ \Phi_{223}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
96863	7360	2453	$\frac{13}{2453}$	$\frac{61}{2453}$	$\Phi_{2453}^{3}\ \Phi_{223}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
96864	7360	7585	$\frac{1}{185}$	$\frac{1}{41}$	$\Phi_{7585}\ \Phi_{1517}\ \Phi_{205}$
96865	7360	2453	$\frac{15}{2453}$	$\frac{53}{2453}$	$\Phi_{2453}^{3}\ \Phi_{223}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
96866	7360	7567	$\frac{1}{161}$	$\frac{1}{47}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}$
96867	7360	2453	$\frac{21}{2453}$	$\frac{38}{2453}$	$\Phi_{2453}^{3}\ \Phi_{223}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
96868	7360	7540	$\frac{1}{116}$	$\frac{1}{65}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
96869	7360	7359	$\frac{79}{7359}$	$\frac{91}{7359}$	$\Phi_{7359}\ \Phi_{2453}\ \Phi_{669}\ \Phi_{223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
96870	7360	2511	$\frac{1}{93}$	$\frac{1}{81}$	$\Phi_{2511}^{3}\ \Phi_{837}^{3}\ \Phi_{279}^{3}\ \Phi_{93}^{2}\ \Phi_{81}^{2}\ \Phi_{31}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
96871	7361	14720	$\frac{1}{7360}$	$\frac{7359}{14720}$	$\Phi_{14720}\ \Phi_{2944}\ \Phi_{640}\ \Phi_{128}\ \Phi_{1}$
96872	7361	11040	$\frac{1}{3680}$	$\frac{3679}{11040}$	$\Phi_{11040}\ \Phi_{5520}\ \Phi_{2760}\ \Phi_{2208}\ \Phi_{1380}\ \Phi_{1104}\ \Phi_{690}\ \Phi_{552}\ \Phi_{480}\ \Phi_{345}\ \Phi_{276}\ \Phi_{240}\ \Phi_{138}\ \Phi_{120}\ \Phi_{96}\ \Phi_{69}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96873	7361	7364	$\frac{3}{7364}$	$\frac{1}{4}$	$\Phi_{7364}\ \Phi_{3682}\ \Phi_{1841}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
96874	7361	7365	$\frac{4}{7365}$	$\frac{1}{5}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{1473}\ \Phi_{491}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
96875	7361	9200	$\frac{1}{1840}$	$\frac{1839}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
96876	7361	8832	$\frac{1}{1472}$	$\frac{1471}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{384}\ \Phi_{276}\ \Phi_{192}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{69}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96877	7361	7368	$\frac{7}{7368}$	$\frac{1}{8}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96878	7361	8280	$\frac{1}{920}$	$\frac{919}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96879	7361	7370	$\frac{9}{7370}$	$\frac{1}{10}$	$\Phi_{7370}\ \Phi_{3685}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{110}\ \Phi_{67}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
96880	7361	8096	$\frac{1}{736}$	$\frac{735}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{352}\ \Phi_{253}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
96881	7361	7376	$\frac{15}{7376}$	$\frac{1}{16}$	$\Phi_{7376}\ \Phi_{3688}\ \Phi_{1844}\ \Phi_{922}\ \Phi_{461}\ \Phi_{1}$
96882	7361	460	$\frac{1}{460}$	$\frac{27}{460}$	$\Phi_{460}^{16}\ \Phi_{230}^{16}\ \Phi_{115}^{16}\ \Phi_{92}^{16}\ \Phi_{46}^{16}\ \Phi_{23}^{16}\ \Phi_{20}^{16}\ \Phi_{10}^{16}\ \Phi_{5}^{16}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
96883	7361	3906	$\frac{1}{434}$	$\frac{1}{18}$	$\Phi_{3906}^{2}\ \Phi_{1953}^{2}\ \Phi_{1302}^{2}\ \Phi_{651}^{2}\ \Phi_{558}^{2}\ \Phi_{434}\ \Phi_{279}^{2}\ \Phi_{217}\ \Phi_{186}^{2}\ \Phi_{126}^{2}\ \Phi_{93}^{2}\ \Phi_{63}^{2}\ \Phi_{62}\ \Phi_{42}^{2}\ \Phi_{31}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96884	7361	7380	$\frac{19}{7380}$	$\frac{1}{20}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{60}\ \Phi_{45}\ \Phi_{41}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96885	7361	7728	$\frac{1}{368}$	$\frac{367}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96886	7361	7383	$\frac{22}{7383}$	$\frac{1}{23}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{107}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
96887	7361	7680	$\frac{1}{320}$	$\frac{319}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96888	7361	7392	$\frac{31}{7392}$	$\frac{1}{32}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96889	7361	7590	$\frac{1}{230}$	$\frac{229}{7590}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{165}\ \Phi_{138}\ \Phi_{110}\ \Phi_{69}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96890	7361	7400	$\frac{39}{7400}$	$\frac{1}{40}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{37}\ \Phi_{25}\ \Phi_{1}$
96891	7361	7544	$\frac{1}{184}$	$\frac{183}{7544}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
96892	7361	7406	$\frac{45}{7406}$	$\frac{1}{46}$	$\Phi_{7406}\ \Phi_{3703}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{322}\ \Phi_{161}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
96893	7361	7520	$\frac{1}{160}$	$\frac{159}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
96894	7361	7424	$\frac{63}{7424}$	$\frac{1}{64}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
96895	7361	7475	$\frac{1}{115}$	$\frac{114}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
96896	7361	7440	$\frac{79}{7440}$	$\frac{1}{80}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96897	7361	7452	$\frac{1}{92}$	$\frac{91}{7452}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
96898	7362	7361	$\frac{1}{7361}$	$\frac{3680}{7361}$	$\Phi_{7361}\ \Phi_{433}\ \Phi_{17}\ \Phi_{1}^{2}$
96899	7362	11046	$\frac{1}{3682}$	$\frac{1}{3}$	$\Phi_{11046}\ \Phi_{5523}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
96900	7362	7361	$\frac{2}{7361}$	$\frac{2453}{7361}$	$\Phi_{7361}\ \Phi_{433}\ \Phi_{17}\ \Phi_{1}^{2}$
96901	7362	9820	$\frac{1}{2455}$	$\frac{1}{4}$	$\Phi_{9820}\ \Phi_{4910}\ \Phi_{1964}\ \Phi_{982}\ \Phi_{20}\ \Phi_{10}$
96902	7362	7361	$\frac{5}{7361}$	$\frac{1226}{7361}$	$\Phi_{7361}\ \Phi_{433}\ \Phi_{17}\ \Phi_{1}^{2}$
96903	7362	8596	$\frac{1}{1228}$	$\frac{1}{7}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{2149}\ \Phi_{28}\ \Phi_{14}$
96904	7362	7361	$\frac{8}{7361}$	$\frac{817}{7361}$	$\Phi_{7361}\ \Phi_{433}\ \Phi_{17}\ \Phi_{1}^{2}$
96905	7362	8190	$\frac{1}{819}$	$\frac{1}{10}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
96906	7362	3689	$\frac{8}{3689}$	$\frac{1}{17}$	$\Phi_{3689}^{2}\ \Phi_{527}^{2}\ \Phi_{217}^{2}\ \Phi_{119}^{2}\ \Phi_{31}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
96907	7362	433	$\frac{1}{433}$	$\frac{24}{433}$	$\Phi_{433}^{17}\ \Phi_{1}^{18}$
96908	7362	7790	$\frac{1}{410}$	$\frac{1}{19}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
96909	7363	14724	$\frac{1}{7362}$	$\frac{7361}{14724}$	$\Phi_{14724}\ \Phi_{4908}\ \Phi_{1636}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
96910	7363	7365	$\frac{2}{7365}$	$\frac{1}{3}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{1473}\ \Phi_{491}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
96911	7363	11043	$\frac{1}{3681}$	$\frac{3680}{11043}$	$\Phi_{11043}\ \Phi_{27}\ \Phi_{1}$
96912	7363	9816	$\frac{1}{2454}$	$\frac{2453}{9816}$	$\Phi_{9816}\ \Phi_{4908}\ \Phi_{3272}\ \Phi_{1636}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96913	7363	7368	$\frac{5}{7368}$	$\frac{1}{6}$	$\Phi_{7368}\ \Phi_{3684}\ \Phi_{2456}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{921}\ \Phi_{614}\ \Phi_{307}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96914	7363	8589	$\frac{1}{1227}$	$\frac{1226}{8589}$	$\Phi_{8589}\ \Phi_{2863}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
96915	7363	7371	$\frac{8}{7371}$	$\frac{1}{9}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
96916	7363	8180	$\frac{1}{818}$	$\frac{817}{8180}$	$\Phi_{8180}\ \Phi_{4090}\ \Phi_{2045}\ \Phi_{1636}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96917	7363	7380	$\frac{17}{7380}$	$\frac{1}{18}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{60}\ \Phi_{45}\ \Phi_{41}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
96918	7363	7771	$\frac{1}{409}$	$\frac{408}{7771}$	$\Phi_{7771}\ \Phi_{19}\ \Phi_{1}$
96919	7363	409	$\frac{2}{409}$	$\frac{11}{409}$	$\Phi_{409}^{18}\ \Phi_{1}^{19}$

Nr	μ	d	w_1	w_2	polynomials
96920	7363	3800	$\frac{1}{200}$	$\frac{1}{38}$	$\Phi_{3800}^2\ \Phi_{1900}^2\ \Phi_{950}^2\ \Phi_{760}^2\ \Phi_{475}^2\ \Phi_{380}^2\ \Phi_{200}\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{100}\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
96921	7364	7363	$\frac{1}{7363}$	$\frac{3681}{7363}$	$\Phi_{7363}\ \Phi_{199}\ \Phi_{37}\ \Phi_1^2$
96922	7364	11049	$\frac{1}{3683}$	$\frac{1}{3}$	$\Phi_{11049}\ \Phi_{381}\ \Phi_{87}$
96923	7364	7363	$\frac{3}{7363}$	$\frac{1840}{7363}$	$\Phi_{7363}\ \Phi_{199}\ \Phi_{37}\ \Phi_1^2$
96924	7364	9210	$\frac{1}{1842}$	$\frac{1}{5}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
96925	7364	7363	$\frac{6}{7363}$	$\frac{1051}{7363}$	$\Phi_{7363}\ \Phi_{199}\ \Phi_{37}\ \Phi_1^2$
96926	7364	8424	$\frac{1}{1053}$	$\frac{1}{8}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
96927	7364	7363	$\frac{13}{7363}$	$\frac{525}{7363}$	$\Phi_{7363}\ \Phi_{199}\ \Phi_{37}\ \Phi_1^2$
96928	7364	7905	$\frac{1}{527}$	$\frac{1}{15}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}$
96929	7364	7363	$\frac{27}{7363}$	$\frac{262}{7363}$	$\Phi_{7363}\ \Phi_{199}\ \Phi_{37}\ \Phi_1^2$
96930	7364	7656	$\frac{1}{264}$	$\frac{1}{29}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
96931	7364	1850	$\frac{9}{1850}$	$\frac{1}{37}$	$\Phi_{1850}^4\ \Phi_{925}^4\ \Phi_{370}^4\ \Phi_{185}^4\ \Phi_{74}^4\ \Phi_{50}^4\ \Phi_{37}^3\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
96932	7364	3781	$\frac{1}{199}$	$\frac{99}{3781}$	$\Phi_{3781}^2\ \Phi_{199}\ \Phi_{19}^2\ \Phi_1^2$
96933	7365	14728	$\frac{1}{7364}$	$\frac{7363}{14728}$	$\Phi_{14728}\ \Phi_{2104}\ \Phi_{56}\ \Phi_8\ \Phi_1$
96934	7365	3682	$\frac{1}{3682}$	$\frac{1227}{3682}$	$\Phi_{3682}^2\ \Phi_{1841}^2\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
96935	7365	2456	$\frac{1}{2456}$	$\frac{1}{4}$	$\Phi_{2456}^3\ \Phi_{1228}^3\ \Phi_{614}^3\ \Phi_{307}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
96936	7365	1841	$\frac{1}{1841}$	$\frac{368}{1841}$	$\Phi_{1841}^4\ \Phi_{263}^4\ \Phi_7^4\ \Phi_1^5$
96937	7365	4422	$\frac{1}{1474}$	$\frac{1}{6}$	$\Phi_{4422}^2\ \Phi_{2211}^2\ \Phi_{1474}\ \Phi_{737}\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
96938	7365	2457	$\frac{2}{2457}$	$\frac{1}{7}$	$\Phi_{2457}^3\ \Phi_{819}^3\ \Phi_{351}^3\ \Phi_{273}^3\ \Phi_{189}^3\ \Phi_{117}^3\ \Phi_{91}^3\ \Phi_{63}^3\ \Phi_{39}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
96939	7365	8416	$\frac{1}{1052}$	$\frac{1051}{8416}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{2104}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
96940	7365	7378	$\frac{13}{7378}$	$\frac{1}{14}$	$\Phi_{7378}\ \Phi_{3689}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{434}\ \Phi_{238}\ \Phi_{217}\ \Phi_{119}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
96941	7365	526	$\frac{1}{526}$	$\frac{35}{526}$	$\Phi_{526}^{14}\ \Phi_{263}^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
96942	7365	1968	$\frac{1}{492}$	$\frac{1}{16}$	$\Phi_{1968}^4\ \Phi_{984}^4\ \Phi_{656}^4\ \Phi_{492}^3\ \Phi_{328}^4\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^3\ \Phi_{82}^3\ \Phi_{48}^4\ \Phi_{41}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
96943	7365	2464	$\frac{9}{2464}$	$\frac{1}{28}$	$\Phi_{2464}^3\ \Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{352}^3\ \Phi_{308}^3\ \Phi_{224}^3\ \Phi_{176}^3\ \Phi_{154}^3\ \Phi_{112}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
96944	7365	7627	$\frac{1}{263}$	$\frac{262}{7627}$	$\Phi_{7627}\ \Phi_{29}\ \Phi_1$
96945	7366	7365	$\frac{1}{7365}$	$\frac{3682}{7365}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{1473}\ \Phi_{491}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
96946	7366	3684	$\frac{1}{3684}$	$\frac{1}{3}$	$\Phi_{3684}^2\ \Phi_{1842}^2\ \Phi_{1228}^2\ \Phi_{921}^2\ \Phi_{614}^2\ \Phi_{307}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
96947	7366	4910	$\frac{1}{2455}$	$\frac{1227}{4910}$	$\Phi_{4910}^2\ \Phi_{2455}\ \Phi_{982}^2\ \Phi_{491}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
96948	7366	3685	$\frac{2}{3685}$	$\frac{1}{5}$	$\Phi_{3685}^2\ \Phi_{737}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
96949	7366	4419	$\frac{1}{1473}$	$\frac{736}{4419}$	$\Phi_{4419}^2\ \Phi_{1473}\ \Phi_{491}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
96950	7366	3690	$\frac{7}{3690}$	$\frac{1}{15}$	$\Phi_{3690}^2\ \Phi_{1845}^2\ \Phi_{1230}^2\ \Phi_{738}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{90}^2\ \Phi_{82}^2\ \Phi_{45}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
96951	7366	3928	$\frac{1}{491}$	$\frac{245}{3928}$	$\Phi_{3928}^2\ \Phi_{1964}^2\ \Phi_{982}^2\ \Phi_{491}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
96952	7366	7365	$\frac{28}{7365}$	$\frac{253}{7365}$	$\Phi_{7365}\ \Phi_{2455}\ \Phi_{1473}\ \Phi_{491}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
96953	7366	510	$\frac{1}{255}$	$\frac{1}{30}$	$\Phi_{510}^{15}\ \Phi_{255}^{14}\ \Phi_{170}^{15}\ \Phi_{102}^{15}\ \Phi_{85}^{14}\ \Phi_{51}^{14}\ \Phi_{34}^{15}\ \Phi_{30}^{14}\ \Phi_{17}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
96954	7366	2455	$\frac{19}{2455}$	$\frac{42}{2455}$	$\Phi_{2455}^3\ \Phi_{491}^3\ \Phi_5^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
96955	7366	7552	$\frac{1}{128}$	$\frac{1}{59}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
96956	7367	14732	$\frac{1}{7366}$	$\frac{7365}{14732}$	$\Phi_{14732}\ \Phi_{508}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
96957	7367	11049	$\frac{1}{3683}$	$\frac{3682}{11049}$	$\Phi_{11049}\ \Phi_{381}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
96958	7367	7395	$\frac{28}{7395}$	$\frac{1}{29}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{87}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
96959	7367	7620	$\frac{1}{254}$	$\frac{253}{7620}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{508}\ \Phi_{381}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96960	7367	3683	$\frac{26}{3683}$	$\frac{69}{3683}$	$\Phi_{3683}^2\ \Phi_{127}^2\ \Phi_{29}^2\ \Phi_{1}^3$
96961	7367	3780	$\frac{1}{140}$	$\frac{1}{54}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}^2\ \Phi_{140}\ \Phi_{135}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
96962	7367	7424	$\frac{57}{7424}$	$\frac{1}{58}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
96963	7367	7493	$\frac{1}{127}$	$\frac{126}{7493}$	$\Phi_{7493}\ \Phi_{59}\ \Phi_{1}$
96964	7368	7367	$\frac{1}{7367}$	$\frac{3683}{7367}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{53}\ \Phi_{1}^2$
96965	7368	11055	$\frac{1}{3685}$	$\frac{1}{3}$	$\Phi_{11055}\ \Phi_{2211}\ \Phi_{1005}\ \Phi_{201}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
96966	7368	7367	$\frac{2}{7367}$	$\frac{2455}{7367}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{53}\ \Phi_{1}^2$
96967	7368	9828	$\frac{1}{2457}$	$\frac{1}{4}$	$\Phi_{9828}\ \Phi_{4914}\ \Phi_{3276}\ \Phi_{1638}\ \Phi_{1404}\ \Phi_{1092}\ \Phi_{756}\ \Phi_{702}\ \Phi_{546}\ \Phi_{468}\ \Phi_{378}\ \Phi_{364}\ \Phi_{252}\ \Phi_{234}\ \Phi_{182}\ \Phi_{156}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{26}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
96968	7368	7367	$\frac{3}{7367}$	$\frac{1841}{7367}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{53}\ \Phi_{1}^2$
96969	7368	9215	$\frac{1}{1843}$	$\frac{1}{5}$	$\Phi_{9215}\ \Phi_{485}\ \Phi_{95}$
96970	7368	7367	$\frac{5}{7367}$	$\frac{1227}{7367}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{53}\ \Phi_{1}^2$
96971	7368	8603	$\frac{1}{1229}$	$\frac{1}{7}$	Φ_{8603}
96972	7368	7367	$\frac{7}{7367}$	$\frac{920}{7367}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{53}\ \Phi_{1}^2$
96973	7368	8298	$\frac{1}{922}$	$\frac{1}{9}$	$\Phi_{8298}\ \Phi_{4149}\ \Phi_{2766}\ \Phi_{1383}\ \Phi_{18}\ \Phi_{6}$
96974	7368	7367	$\frac{11}{7367}$	$\frac{613}{7367}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{53}\ \Phi_{1}^2$
96975	7368	7995	$\frac{1}{615}$	$\frac{1}{13}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
96976	7368	7367	$\frac{23}{7367}$	$\frac{306}{7367}$	$\Phi_{7367}\ \Phi_{139}\ \Phi_{53}\ \Phi_{1}^2$
96977	7368	7700	$\frac{1}{308}$	$\frac{1}{25}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
96978	7368	1855	$\frac{13}{1855}$	$\frac{1}{53}$	$\Phi_{1855}^4\ \Phi_{371}^4\ \Phi_{265}^4\ \Phi_{53}^3\ \Phi_{35}^4\ \Phi_{7}^4\ \Phi_{5}^4\ \Phi_{1}^4$
96979	7368	1251	$\frac{1}{139}$	$\frac{23}{1251}$	$\Phi_{1251}^6\ \Phi_{417}^6\ \Phi_{139}^5\ \Phi_{9}^6\ \Phi_{3}^6\ \Phi_{1}^6$
96980	7369	14736	$\frac{1}{7368}$	$\frac{7367}{14736}$	$\Phi_{14736}\ \Phi_{4912}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
96981	7369	7371	$\frac{2}{7371}$	$\frac{1}{3}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
96982	7369	11052	$\frac{1}{3684}$	$\frac{3683}{11052}$	$\Phi_{11052}\ \Phi_{5526}\ \Phi_{2763}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
96983	7369	7372	$\frac{3}{7372}$	$\frac{1}{4}$	$\Phi_{7372}\ \Phi_{3686}\ \Phi_{1843}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
96984	7369	9824	$\frac{1}{2456}$	$\frac{2455}{9824}$	$\Phi_{9824}\ \Phi_{4912}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
96985	7369	9210	$\frac{1}{1842}$	$\frac{1841}{9210}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{3070}\ \Phi_{1535}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
96986	7369	7374	$\frac{5}{7374}$	$\frac{1}{6}$	$\Phi_{7374}\ \Phi_{3687}\ \Phi_{2458}\ \Phi_{1229}\ \Phi_{1}$
96987	7369	8596	$\frac{1}{1228}$	$\frac{1227}{8596}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{2149}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
96988	7369	7376	$\frac{7}{7376}$	$\frac{1}{8}$	$\Phi_{7376}\ \Phi_{3688}\ \Phi_{1844}\ \Phi_{922}\ \Phi_{461}\ \Phi_{16}\ \Phi_{1}$
96989	7369	8289	$\frac{1}{921}$	$\frac{920}{8289}$	$\Phi_{8289}\ \Phi_{2763}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
96990	7369	7380	$\frac{11}{7380}$	$\frac{1}{12}$	$\Phi_{7380}\ \Phi_{3690}\ \Phi_{2460}\ \Phi_{1845}\ \Phi_{1476}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{738}\ \Phi_{615}\ \Phi_{492}\ \Phi_{410}\ \Phi_{369}\ \Phi_{246}\ \Phi_{205}\ \Phi_{180}\ \Phi_{164}\ \Phi_{123}\ \Phi_{90}\ \Phi_{82}\ \Phi_{60}\ \Phi_{45}\ \Phi_{41}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
96991	7369	7982	$\frac{1}{614}$	$\frac{613}{7982}$	$\Phi_{7982}\ \Phi_{3991}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
96992	7369	7392	$\frac{23}{7392}$	$\frac{1}{24}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{32}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
96993	7369	7675	$\frac{1}{307}$	$\frac{306}{7675}$	$\Phi_{7675}\ \Phi_{1535}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
96994	7370	7369	$\frac{1}{7369}$	$\frac{3684}{7369}$	$\Phi_{7369}\ \Phi_{1}^{2}$
96995	7370	11058	$\frac{1}{3686}$	$\frac{1}{3}$	$\Phi_{11058}\ \Phi_{5529}\ \Phi_{582}\ \Phi_{291}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
96996	7370	7369	$\frac{4}{7369}$	$\frac{1473}{7369}$	$\Phi_{7369}\ \Phi_{1}^{2}$
96997	7370	8850	$\frac{1}{1475}$	$\frac{1}{6}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{177}\ \Phi_{150}\ \Phi_{118}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
96998	7370	7369	$\frac{9}{7369}$	$\frac{736}{7369}$	$\Phi_{7369}\ \Phi_{1}^{2}$
96999	7370	8118	$\frac{1}{738}$	$\frac{1}{11}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{451}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
97000	7370	7369	$\frac{10}{7369}$	$\frac{669}{7369}$	$\Phi_{7369}\ \Phi_{1}^{2}$
97001	7370	8052	$\frac{1}{671}$	$\frac{1}{12}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{132}\ \Phi_{122}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
97002	7370	7369	$\frac{21}{7369}$	$\frac{334}{7369}$	$\Phi_{7369}\ \Phi_{1}^{2}$
97003	7370	7728	$\frac{1}{336}$	$\frac{1}{23}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
97004	7370	7369	$\frac{54}{7369}$	$\frac{133}{7369}$	$\Phi_{7369}\ \Phi_{1}^{2}$
97005	7370	7560	$\frac{1}{135}$	$\frac{1}{56}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
97006	7370	7369	$\frac{66}{7369}$	$\frac{109}{7369}$	$\Phi_{7369}\ \Phi_{1}^{2}$
97007	7370	7548	$\frac{1}{111}$	$\frac{1}{68}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{102}\ \Phi_{74}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
97008	7371	14740	$\frac{1}{7370}$	$\frac{7369}{14740}$	$\Phi_{14740}\ \Phi_{2948}\ \Phi_{1340}\ \Phi_{268}\ \Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
97009	7371	3685	$\frac{1}{3685}$	$\frac{1228}{3685}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97010	7371	4916	$\frac{1}{2458}$	$\frac{1}{4}$	$\Phi_{4916}^{2}\ \Phi_{2458}\ \Phi_{1229}\ \Phi_{4}\ \Phi_{1}$
97011	7371	7375	$\frac{4}{7375}$	$\frac{1}{5}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}\ \Phi_{125}\ \Phi_{59}\ \Phi_{25}\ \Phi_{1}$
97012	7371	2948	$\frac{1}{1474}$	$\frac{491}{2948}$	$\Phi_{2948}^{3}\ \Phi_{1474}^{2}\ \Phi_{737}^{2}\ \Phi_{268}^{3}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{44}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97013	7371	3685	$\frac{3}{3685}$	$\frac{526}{3685}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97014	7371	4216	$\frac{1}{1054}$	$\frac{1}{8}$	$\Phi_{4216}^{2}\ \Phi_{2108}^{2}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{248}^{2}\ \Phi_{136}^{2}\ \Phi_{124}^{2}\ \Phi_{68}^{2}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97015	7371	3685	$\frac{4}{3685}$	$\frac{409}{3685}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97016	7371	820	$\frac{1}{820}$	$\frac{1}{10}$	$\Phi_{820}^{9}\ \Phi_{410}^{9}\ \Phi_{205}^{9}\ \Phi_{164}^{9}\ \Phi_{82}^{9}\ \Phi_{41}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
97017	7371	7381	$\frac{10}{7381}$	$\frac{1}{11}$	$\Phi_{7381}\ \Phi_{671}\ \Phi_{121}\ \Phi_{61}\ \Phi_{1}$
97018	7371	8107	$\frac{1}{737}$	$\frac{736}{8107}$	$\Phi_{8107}\ \Phi_{121}\ \Phi_{1}$
97019	7371	2680	$\frac{1}{670}$	$\frac{223}{2680}$	$\Phi_{2680}^{3}\ \Phi_{1340}^{3}\ \Phi_{670}^{2}\ \Phi_{536}^{3}\ \Phi_{335}^{2}\ \Phi_{268}^{3}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97020	7371	3685	$\frac{6}{3685}$	$\frac{283}{3685}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97021	7371	3976	$\frac{1}{568}$	$\frac{1}{14}$	$\Phi_{3976}^{2}\ \Phi_{1988}^{2}\ \Phi_{994}^{2}\ \Phi_{568}\ \Phi_{497}^{2}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
97022	7371	737	$\frac{2}{737}$	$\frac{35}{737}$	$\Phi_{737}^{10}\ \Phi_{67}^{10}\ \Phi_{11}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
97023	7371	352	$\frac{1}{352}$	$\frac{1}{22}$	$\Phi_{352}^{21}\ \Phi_{176}^{21}\ \Phi_{88}^{21}\ \Phi_{44}^{21}\ \Phi_{32}^{21}\ \Phi_{22}^{20}\ \Phi_{16}^{21}\ \Phi_{11}^{20}\ \Phi_{8}^{21}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
97024	7371	7705	$\frac{1}{335}$	$\frac{334}{7705}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
97025	7371	3685	$\frac{13}{3685}$	$\frac{136}{3685}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97026	7371	3836	$\frac{1}{274}$	$\frac{1}{28}$	$\Phi_{3836}^{2}\ \Phi_{1918}^{2}\ \Phi_{959}^{2}\ \Phi_{548}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
97027	7371	3685	$\frac{19}{3685}$	$\frac{94}{3685}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97028	7371	760	$\frac{1}{190}$	$\frac{1}{40}$	$\Phi_{760}^{10}\ \Phi_{380}^{10}\ \Phi_{190}^{9}\ \Phi_{152}^{10}\ \Phi_{95}^{9}\ \Phi_{76}^{10}\ \Phi_{40}^{9}\ \Phi_{38}^{9}\ \Phi_{20}^{9}\ \Phi_{19}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
97029	7371	275	$\frac{2}{275}$	$\frac{1}{55}$	$\Phi_{275}^{27}\ \Phi_{55}^{26}\ \Phi_{25}^{27}\ \Phi_{11}^{26}\ \Phi_{5}^{26}\ \Phi_{1}^{27}$
97030	7371	1072	$\frac{1}{134}$	$\frac{19}{1072}$	$\Phi_{1072}^{7}\ \Phi_{536}^{7}\ \Phi_{268}^{7}\ \Phi_{134}^{6}\ \Phi_{67}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
97031	7371	3685	$\frac{31}{3685}$	$\frac{58}{3685}$	$\Phi_{3685}^{2}\ \Phi_{737}^{2}\ \Phi_{335}^{2}\ \Phi_{67}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97032	7371	3776	$\frac{1}{118}$	$\frac{1}{64}$	$\Phi_{3776}^{2}\ \Phi_{1888}^{2}\ \Phi_{944}^{2}\ \Phi_{472}^{2}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97033	7371	2479	$\frac{22}{2479}$	$\frac{1}{67}$	$\Phi_{2479}^{3}\ \Phi_{67}^{2}\ \Phi_{37}^{3}\ \Phi_{1}^{3}$
97034	7371	7480	$\frac{1}{110}$	$\frac{109}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{44}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97035	7371	737	$\frac{8}{737}$	$\frac{9}{737}$	$\Phi_{737}^{10}\ \Phi_{67}^{10}\ \Phi_{11}^{10}\ \Phi_{1}^{11}$
97036	7371	3772	$\frac{1}{92}$	$\frac{1}{82}$	$\Phi_{3772}^{2}\ \Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{164}^{2}\ \Phi_{92}\ \Phi_{82}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
97037	7372	7371	$\frac{1}{7371}$	$\frac{3685}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
97038	7372	3687	$\frac{1}{3687}$	$\frac{1}{3}$	$\Phi_{3687}^{2}\ \Phi_{1229}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
97039	7372	2457	$\frac{1}{2457}$	$\frac{614}{2457}$	$\Phi_{2457}^{3}\ \Phi_{819}^{3}\ \Phi_{351}^{3}\ \Phi_{273}^{3}\ \Phi_{189}^{3}\ \Phi_{117}^{3}\ \Phi_{91}^{3}\ \Phi_{63}^{3}\ \Phi_{39}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
97040	7372	9220	$\frac{1}{1844}$	$\frac{1}{5}$	$\Phi_{9220}\ \Phi_{4610}\ \Phi_{2305}\ \Phi_{20}\ \Phi_{10}$
97041	7372	3689	$\frac{3}{3689}$	$\frac{1}{7}$	$\Phi_{3689}^{2}\ \Phi_{527}^{2}\ \Phi_{217}^{2}\ \Phi_{119}^{2}\ \Phi_{31}^{2}\ \Phi_{17}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
97042	7372	2106	$\frac{1}{1053}$	$\frac{263}{2106}$	$\Phi_{2106}^{4}\ \Phi_{1053}^{3}\ \Phi_{702}^{4}\ \Phi_{351}^{3}\ \Phi_{234}^{4}\ \Phi_{162}^{4}\ \Phi_{117}^{3}\ \Phi_{81}^{3}\ \Phi_{78}^{4}\ \Phi_{54}^{4}\ \Phi_{39}^{3}\ \Phi_{27}^{3}\ \Phi_{26}^{4}\ \Phi_{18}^{4}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97043	7372	1845	$\frac{2}{1845}$	$\frac{1}{9}$	$\Phi_{1845}^{4}\ \Phi_{615}^{4}\ \Phi_{369}^{4}\ \Phi_{205}^{4}\ \Phi_{123}^{4}\ \Phi_{45}^{4}\ \Phi_{41}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
97044	7372	4095	$\frac{1}{819}$	$\frac{409}{4095}$	$\Phi_{4095}^{2}\ \Phi_{1365}^{2}\ \Phi_{819}\ \Phi_{585}^{2}\ \Phi_{455}^{2}\ \Phi_{315}^{2}\ \Phi_{273}\ \Phi_{195}^{2}\ \Phi_{117}\ \Phi_{105}^{2}\ \Phi_{91}\ \Phi_{65}^{2}\ \Phi_{63}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{35}^{2}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
97045	7372	1846	$\frac{3}{1846}$	$\frac{1}{13}$	$\Phi_{1846}^{4}\ \Phi_{923}^{4}\ \Phi_{142}^{4}\ \Phi_{71}^{4}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97046	7372	3969	$\frac{1}{567}$	$\frac{283}{3969}$	$\Phi_{3969}^{2}\ \Phi_{1323}^{2}\ \Phi_{567}\ \Phi_{441}^{2}\ \Phi_{189}\ \Phi_{147}^{2}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}^{2}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
97047	7372	819	$\frac{2}{819}$	$\frac{43}{819}$	$\Phi_{819}^{9}\ \Phi_{273}^{9}\ \Phi_{117}^{9}\ \Phi_{91}^{9}\ \Phi_{63}^{9}\ \Phi_{39}^{9}\ \Phi_{21}^{9}\ \Phi_{13}^{9}\ \Phi_{9}^{9}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
97048	7372	7780	$\frac{1}{389}$	$\frac{1}{20}$	$\Phi_{7780}\ \Phi_{3890}\ \Phi_{1945}\ \Phi_{1556}\ \Phi_{778}$
97049	7372	1848	$\frac{5}{1848}$	$\frac{1}{21}$	$\Phi_{1848}^{4}\ \Phi_{924}^{4}\ \Phi_{616}^{4}\ \Phi_{462}^{4}\ \Phi_{308}^{4}\ \Phi_{264}^{4}\ \Phi_{231}^{4}\ \Phi_{168}^{4}\ \Phi_{154}^{4}\ \Phi_{132}^{4}\ \Phi_{88}^{4}\ \Phi_{84}^{4}\ \Phi_{77}^{4}\ \Phi_{66}^{4}\ \Phi_{56}^{4}\ \Phi_{44}^{4}\ \Phi_{42}^{4}\ \Phi_{33}^{4}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{22}^{4}\ \Phi_{21}^{3}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97050	7372	3861	$\frac{1}{351}$	$\frac{175}{3861}$	$\Phi_{3861}^{2}\ \Phi_{1287}^{2}\ \Phi_{429}^{2}\ \Phi_{351}\ \Phi_{297}^{2}\ \Phi_{143}^{2}\ \Phi_{117}\ \Phi_{99}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{27}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
97051	7372	3699	$\frac{13}{3699}$	$\frac{1}{27}$	$\Phi_{3699}^{2}\ \Phi_{1233}^{2}\ \Phi_{411}^{2}\ \Phi_{137}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
97052	7372	1911	$\frac{1}{273}$	$\frac{68}{1911}$	$\Phi_{1911}^{4}\ \Phi_{637}^{4}\ \Phi_{273}^{3}\ \Phi_{147}^{4}\ \Phi_{91}^{3}\ \Phi_{49}^{4}\ \Phi_{39}^{3}\ \Phi_{21}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
97053	7372	7371	$\frac{37}{7371}$	$\frac{193}{7371}$	$\Phi_{7371}\ \Phi_{2457}\ \Phi_{1053}\ \Phi_{819}\ \Phi_{567}\ \Phi_{351}\ \Phi_{273}\ \Phi_{189}\ \Phi_{117}\ \Phi_{91}\ \Phi_{81}\ \Phi_{63}\ \Phi_{39}\ \Phi_{27}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
97054	7372	195	$\frac{1}{195}$	$\frac{1}{39}$	$\Phi_{195}^{38}\ \Phi_{65}^{38}\ \Phi_{39}^{37}\ \Phi_{15}^{38}\ \Phi_{13}^{37}\ \Phi_{5}^{38}\ \Phi_{3}^{37}\ \Phi_{1}^{38}$
97055	7372	1890	$\frac{1}{189}$	$\frac{47}{1890}$	$\Phi_{1890}^{4}\ \Phi_{945}^{4}\ \Phi_{630}^{4}\ \Phi_{378}^{4}\ \Phi_{315}^{4}\ \Phi_{270}^{4}\ \Phi_{210}^{4}\ \Phi_{189}^{3}\ \Phi_{135}^{4}\ \Phi_{126}^{4}\ \Phi_{105}^{4}\ \Phi_{90}^{4}\ \Phi_{70}^{4}\ \Phi_{63}^{3}\ \Phi_{54}^{4}\ \Phi_{45}^{4}\ \Phi_{42}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97056	7372	3717	$\frac{31}{3717}$	$\frac{1}{63}$	$\Phi_{3717}^{2}\ \Phi_{1239}^{2}\ \Phi_{531}^{2}\ \Phi_{413}^{2}\ \Phi_{177}^{2}\ \Phi_{63}\ \Phi_{59}^{2}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
97057	7372	1872	$\frac{1}{117}$	$\frac{29}{1872}$	$\Phi_{1872}^4\ \Phi_{936}^4\ \Phi_{624}^4\ \Phi_{468}^4\ \Phi_{312}^4\ \Phi_{234}^4\ \Phi_{208}^4\ \Phi_{156}^4\ \Phi_{144}^4\ \Phi_{117}^3\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{72}^4\ \Phi_{52}^4\ \Phi_{48}^4\ \Phi_{39}^3\ \Phi_{36}^4\ \Phi_{26}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{13}^3\ \Phi_{12}^4\ \Phi_9^3\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
97058	7372	2457	$\frac{25}{2457}$	$\frac{32}{2457}$	$\Phi_{2457}^3\ \Phi_{819}^3\ \Phi_{351}^3\ \Phi_{273}^3\ \Phi_{189}^3\ \Phi_{117}^3\ \Phi_{91}^3\ \Phi_{63}^3\ \Phi_{39}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
97059	7372	1078	$\frac{1}{98}$	$\frac{1}{77}$	$\Phi_{1078}^7\ \Phi_{539}^7\ \Phi_{154}^7\ \Phi_{98}^6\ \Phi_{77}^6\ \Phi_{49}^6\ \Phi_{22}^7\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
97060	7372	1863	$\frac{20}{1863}$	$\frac{1}{81}$	$\Phi_{1863}^4\ \Phi_{621}^4\ \Phi_{207}^4\ \Phi_{81}^3\ \Phi_{69}^4\ \Phi_{27}^3\ \Phi_{23}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
97061	7372	3731	$\frac{1}{91}$	$\frac{45}{3731}$	$\Phi_{3731}^2\ \Phi_{533}^2\ \Phi_{287}^2\ \Phi_{91}\ \Phi_{41}^2\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
97062	7373	14744	$\frac{1}{7372}$	$\frac{7371}{14744}$	$\Phi_{14744}\ \Phi_{776}\ \Phi_{152}\ \Phi_8\ \Phi_1$
97063	7373	11058	$\frac{1}{3686}$	$\frac{3685}{11058}$	$\Phi_{11058}\ \Phi_{5529}\ \Phi_{582}\ \Phi_{291}\ \Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
97064	7373	7376	$\frac{3}{7376}$	$\frac{1}{4}$	$\Phi_{7376}\ \Phi_{3688}\ \Phi_{1844}\ \Phi_{922}\ \Phi_{461}\ \Phi_{16}\ \Phi_8\ \Phi_1$
97065	7373	9215	$\frac{1}{1843}$	$\frac{1842}{9215}$	$\Phi_{9215}\ \Phi_{485}\ \Phi_{95}\ \Phi_5\ \Phi_1$
97066	7373	7391	$\frac{18}{7391}$	$\frac{1}{19}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_1$
97067	7373	7760	$\frac{1}{388}$	$\frac{387}{7760}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
97068	7373	7410	$\frac{37}{7410}$	$\frac{1}{38}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
97069	7373	7566	$\frac{1}{194}$	$\frac{193}{7566}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{582}\ \Phi_{291}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
97070	7373	1843	$\frac{18}{1843}$	$\frac{25}{1843}$	$\Phi_{1843}^4\ \Phi_{97}^4\ \Phi_{19}^4\ \Phi_1^5$
97071	7373	3774	$\frac{1}{102}$	$\frac{1}{74}$	$\Phi_{3774}^2\ \Phi_{1887}^2\ \Phi_{1258}^2\ \Phi_{629}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{102}\ \Phi_{74}\ \Phi_{51}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
97072	7373	7448	$\frac{75}{7448}$	$\frac{1}{76}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{133}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
97073	7373	7469	$\frac{1}{97}$	$\frac{96}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1$
97074	7374	7373	$\frac{1}{7373}$	$\frac{3686}{7373}$	$\Phi_{7373}\ \Phi_{101}\ \Phi_{73}\ \Phi_1^2$
97075	7374	11064	$\frac{1}{3688}$	$\frac{1}{3}$	$\Phi_{11064}\ \Phi_{5532}\ \Phi_{2766}\ \Phi_{1383}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
97076	7374	7373	$\frac{2}{7373}$	$\frac{2457}{7373}$	$\Phi_{7373}\ \Phi_{101}\ \Phi_{73}\ \Phi_1^2$
97077	7374	9836	$\frac{1}{2459}$	$\frac{1}{4}$	$\Phi_{9836}\ \Phi_{4918}$
97078	7374	7373	$\frac{5}{7373}$	$\frac{1228}{7373}$	$\Phi_{7373}\ \Phi_{101}\ \Phi_{73}\ \Phi_1^2$
97079	7374	8610	$\frac{1}{1230}$	$\frac{1}{7}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
97080	7374	1241	$\frac{12}{1241}$	$\frac{1}{73}$	$\Phi_{1241}^6\ \Phi_{73}^5\ \Phi_{17}^6\ \Phi_1^6$
97081	7374	3737	$\frac{1}{101}$	$\frac{50}{3737}$	$\Phi_{3737}^2\ \Phi_{101}\ \Phi_{37}^2\ \Phi_1^2$
97082	7375	14748	$\frac{1}{7374}$	$\frac{7373}{14748}$	$\Phi_{14748}\ \Phi_{4916}\ \Phi_{12}\ \Phi_4\ \Phi_1$
97083	7375	7377	$\frac{2}{7377}$	$\frac{1}{3}$	$\Phi_{7377}\ \Phi_{2459}\ \Phi_1$
97084	7375	11061	$\frac{1}{3687}$	$\frac{3686}{11061}$	$\Phi_{11061}\ \Phi_9\ \Phi_1$
97085	7375	9832	$\frac{1}{2458}$	$\frac{2457}{9832}$	$\Phi_{9832}\ \Phi_{4916}\ \Phi_8\ \Phi_4\ \Phi_1$
97086	7375	3687	$\frac{2}{3687}$	$\frac{737}{3687}$	$\Phi_{3687}^2\ \Phi_{1229}^2\ \Phi_3^2\ \Phi_1^3$
97087	7375	1476	$\frac{1}{1476}$	$\frac{1}{6}$	$\Phi_{1476}^5\ \Phi_{738}^5\ \Phi_{492}^5\ \Phi_{369}^5\ \Phi_{246}^5\ \Phi_{164}^5\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
97088	7375	8603	$\frac{1}{1229}$	$\frac{1228}{8603}$	$\Phi_{8603}\ \Phi_7\ \Phi_1$
97089	7375	1229	$\frac{4}{1229}$	$\frac{49}{1229}$	$\Phi_{1229}^6\ \Phi_1^7$
97090	7375	3848	$\frac{1}{296}$	$\frac{1}{26}$	$\Phi_{3848}^2\ \Phi_{1924}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{296}\ \Phi_{148}\ \Phi_{104}^2\ \Phi_{74}\ \Phi_{52}^2\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
97091	7375	3687	$\frac{29}{3687}$	$\frac{62}{3687}$	$\Phi_{3687}^2\ \Phi_{1229}^2\ \Phi_3^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
97092	7375	1260	$\frac{1}{126}$	$\frac{1}{60}$	$\Phi_{1260}^6\ \Phi_{630}^6\ \Phi_{420}^6\ \Phi_{315}^6\ \Phi_{252}^6\ \Phi_{210}^6\ \Phi_{180}^6\ \Phi_{140}^6\ \Phi_{126}^5\ \Phi_{105}^6\ \Phi_{90}^6\ \Phi_{84}^6\ \Phi_{70}^6\ \Phi_{63}^5\ \Phi_{60}^5\ \Phi_{45}^6\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
97093	7376	7375	$\frac{1}{7375}$	$\frac{3687}{7375}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}\ \Phi_{125}\ \Phi_{59}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
97094	7376	11067	$\frac{1}{3689}$	$\frac{1}{3}$	$\Phi_{11067}\ \Phi_{1581}\ \Phi_{651}\ \Phi_{357}\ \Phi_{93}\ \Phi_{51}\ \Phi_{21}$
97095	7376	7375	$\frac{3}{7375}$	$\frac{1843}{7375}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}\ \Phi_{125}\ \Phi_{59}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
97096	7376	1845	$\frac{1}{1845}$	$\frac{1}{5}$	$\Phi_{1845}^4\ \Phi_{615}^4\ \Phi_{369}^4\ \Phi_{205}^4\ \Phi_{123}^4\ \Phi_{45}^4\ \Phi_{41}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
97097	7376	4425	$\frac{1}{1475}$	$\frac{737}{4425}$	$\Phi_{4425}^2\ \Phi_{1475}\ \Phi_{885}^2\ \Phi_{295}\ \Phi_{177}^2\ \Phi_{75}^2\ \Phi_{59}\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
97098	7376	7375	$\frac{7}{7375}$	$\frac{921}{7375}$	$\Phi_{7375}\ \Phi_{1475}\ \Phi_{295}\ \Phi_{125}\ \Phi_{59}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
97099	7376	8307	$\frac{1}{923}$	$\frac{1}{9}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{39}$
97100	7376	1475	$\frac{3}{1475}$	$\frac{92}{1475}$	$\Phi_{1475}^5\ \Phi_{295}^5\ \Phi_{59}^5\ \Phi_{25}^5\ \Phi_{5}^5\ \Phi_{1}^6$
97101	7376	7854	$\frac{1}{462}$	$\frac{1}{17}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{187}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
97102	7376	925	$\frac{3}{925}$	$\frac{1}{25}$	$\Phi_{925}^8\ \Phi_{185}^8\ \Phi_{37}^8\ \Phi_{25}^7\ \Phi_{5}^7\ \Phi_{1}^8$
97103	7376	3835	$\frac{1}{295}$	$\frac{147}{3835}$	$\Phi_{3835}^2\ \Phi_{767}^2\ \Phi_{295}\ \Phi_{65}^2\ \Phi_{59}\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{1}^2$
97104	7376	3717	$\frac{29}{3717}$	$\frac{1}{59}$	$\Phi_{3717}^2\ \Phi_{1239}^2\ \Phi_{531}^2\ \Phi_{413}^2\ \Phi_{177}^2\ \Phi_{63}^2\ \Phi_{59}\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
97105	7376	1875	$\frac{1}{125}$	$\frac{31}{1875}$	$\Phi_{1875}^4\ \Phi_{625}^4\ \Phi_{375}^4\ \Phi_{125}^3\ \Phi_{75}^4\ \Phi_{25}^3\ \Phi_{15}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
97106	7377	14752	$\frac{1}{7376}$	$\frac{7375}{14752}$	$\Phi_{14752}\ \Phi_{32}\ \Phi_{1}$
97107	7377	3688	$\frac{1}{3688}$	$\frac{1229}{3688}$	$\Phi_{3688}^2\ \Phi_{1844}^2\ \Phi_{922}^2\ \Phi_{461}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97108	7377	2460	$\frac{1}{2460}$	$\frac{1}{4}$	$\Phi_{2460}^3\ \Phi_{1230}^3\ \Phi_{820}^3\ \Phi_{615}^3\ \Phi_{492}^3\ \Phi_{410}^3\ \Phi_{246}^3\ \Phi_{205}^3\ \Phi_{164}^3\ \Phi_{123}^3\ \Phi_{82}^3\ \Phi_{60}^3\ \Phi_{41}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
97109	7377	9220	$\frac{1}{1844}$	$\frac{1843}{9220}$	$\Phi_{9220}\ \Phi_{4610}\ \Phi_{2305}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97110	7377	7384	$\frac{7}{7384}$	$\frac{1}{8}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{104}\ \Phi_{71}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
97111	7377	2766	$\frac{1}{922}$	$\frac{307}{2766}$	$\Phi_{2766}^3\ \Phi_{1383}^3\ \Phi_{922}^2\ \Phi_{461}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
97112	7377	2464	$\frac{5}{2464}$	$\frac{1}{16}$	$\Phi_{2464}^3\ \Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{352}^3\ \Phi_{308}^3\ \Phi_{224}^3\ \Phi_{176}^3\ \Phi_{154}^3\ \Phi_{112}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97113	7377	7837	$\frac{1}{461}$	$\frac{460}{7837}$	$\Phi_{7837}\ \Phi_{17}\ \Phi_{1}$
97114	7378	7377	$\frac{1}{7377}$	$\frac{3688}{7377}$	$\Phi_{7377}\ \Phi_{2459}\ \Phi_{3}\ \Phi_{1}^2$
97115	7378	3690	$\frac{1}{3690}$	$\frac{1}{3}$	$\Phi_{3690}^2\ \Phi_{1845}^2\ \Phi_{1230}^2\ \Phi_{738}^2\ \Phi_{615}^2\ \Phi_{410}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{90}^2\ \Phi_{82}^2\ \Phi_{45}^2\ \Phi_{41}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97116	7378	4918	$\frac{1}{2459}$	$\frac{1229}{4918}$	$\Phi_{4918}^2\ \Phi_{2459}\ \Phi_{2}^2\ \Phi_{1}^2$
97117	7378	2459	$\frac{2}{2459}$	$\frac{351}{2459}$	$\Phi_{2459}^3\ \Phi_{1}^4$
97118	7378	8440	$\frac{1}{1055}$	$\frac{1}{8}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{422}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
97119	7378	7377	$\frac{13}{7377}$	$\frac{526}{7377}$	$\Phi_{7377}\ \Phi_{2459}\ \Phi_{3}\ \Phi_{1}^2$
97120	7378	2640	$\frac{1}{528}$	$\frac{1}{15}$	$\Phi_{2640}^3\ \Phi_{1320}^3\ \Phi_{880}^3\ \Phi_{660}^3\ \Phi_{528}^2\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^2\ \Phi_{240}^3\ \Phi_{220}^3\ \Phi_{176}^2\ \Phi_{165}^3\ \Phi_{132}^2\ \Phi_{120}^3\ \Phi_{110}^3\ \Phi_{88}^2\ \Phi_{80}^3\ \Phi_{66}^2\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{40}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97121	7378	7377	$\frac{16}{7377}$	$\frac{433}{7377}$	$\Phi_{7377}\ \Phi_{2459}\ \Phi_{3}\ \Phi_{1}^2$
97122	7378	2610	$\frac{1}{435}$	$\frac{1}{18}$	$\Phi_{2610}^3\ \Phi_{1305}^3\ \Phi_{870}^3\ \Phi_{522}^3\ \Phi_{435}^2\ \Phi_{290}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{145}^2\ \Phi_{90}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{29}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97123	7378	2459	$\frac{10}{2459}$	$\frac{79}{2459}$	$\Phi_{2459}^3\ \Phi_{1}^4$
97124	7378	7648	$\frac{1}{239}$	$\frac{1}{32}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}$
97125	7378	2459	$\frac{11}{2459}$	$\frac{72}{2459}$	$\Phi_{2459}^3\ \Phi_{1}^4$
97126	7378	7630	$\frac{1}{218}$	$\frac{1}{35}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{1090}\ \Phi_{763}\ \Phi_{545}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
97127	7378	7377	$\frac{61}{7377}$	$\frac{118}{7377}$	$\Phi_{7377}\ \Phi_{2459}\ \Phi_{3}\ \Phi_{1}^{2}$
97128	7378	2520	$\frac{1}{120}$	$\frac{1}{63}$	$\Phi_{2520}^{3}\ \Phi_{1260}^{3}\ \Phi_{840}^{3}\ \Phi_{630}^{3}\ \Phi_{504}^{3}\ \Phi_{420}^{3}\ \Phi_{360}^{3}\ \Phi_{315}^{3}\ \Phi_{280}^{3}\ \Phi_{252}^{3}\ \Phi_{210}^{3}\ \Phi_{180}^{3}\ \Phi_{168}^{3}\ \Phi_{140}^{3}\ \Phi_{126}^{3}\ \Phi_{120}^{2}\ \Phi_{105}^{3}\ \Phi_{90}^{3}\ \Phi_{84}^{3}\ \Phi_{72}^{3}\ \Phi_{70}^{3}\ \Phi_{63}^{2}\ \Phi_{60}^{2}\ \Phi_{56}^{3}\ \Phi_{45}^{3}\ \Phi_{42}^{3}\ \Phi_{40}^{2}\ \Phi_{36}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{2}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97129	7379	14756	$\frac{1}{7378}$	$\frac{7377}{14756}$	$\Phi_{14756}\ \Phi_{2108}\ \Phi_{868}\ \Phi_{476}\ \Phi_{124}\ \Phi_{68}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
97130	7379	11067	$\frac{1}{3689}$	$\frac{3688}{11067}$	$\Phi_{11067}\ \Phi_{1581}\ \Phi_{651}\ \Phi_{357}\ \Phi_{93}\ \Phi_{51}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
97131	7379	7385	$\frac{6}{7385}$	$\frac{1}{7}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
97132	7379	8432	$\frac{1}{1054}$	$\frac{1053}{8432}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97133	7379	7392	$\frac{13}{7392}$	$\frac{1}{14}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97134	7379	7905	$\frac{1}{527}$	$\frac{526}{7905}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
97135	7379	7395	$\frac{16}{7395}$	$\frac{1}{17}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{87}\ \Phi_{85}\ \Phi_{51}\ \Phi_{29}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
97136	7379	7812	$\frac{1}{434}$	$\frac{433}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97137	7379	7409	$\frac{30}{7409}$	$\frac{1}{31}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{1}$
97138	7379	7616	$\frac{1}{238}$	$\frac{237}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{224}\ \Phi_{136}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97139	7379	7412	$\frac{33}{7412}$	$\frac{1}{34}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{1853}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
97140	7379	7595	$\frac{1}{217}$	$\frac{216}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
97141	7379	3689	$\frac{23}{3689}$	$\frac{78}{3689}$	$\Phi_{3689}^{2}\ \Phi_{527}^{2}\ \Phi_{217}^{2}\ \Phi_{119}^{2}\ \Phi_{31}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
97142	7379	3792	$\frac{1}{158}$	$\frac{1}{48}$	$\Phi_{3792}^{2}\ \Phi_{1896}^{2}\ \Phi_{1264}^{2}\ \Phi_{948}^{2}\ \Phi_{632}^{2}\ \Phi_{474}^{2}\ \Phi_{316}^{2}\ \Phi_{237}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97143	7379	7440	$\frac{61}{7440}$	$\frac{1}{62}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97144	7379	7497	$\frac{1}{119}$	$\frac{118}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{63}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
97145	7380	7379	$\frac{1}{7379}$	$\frac{3689}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97146	7380	11073	$\frac{1}{3691}$	$\frac{1}{3}$	Φ_{11073}
97147	7380	7379	$\frac{2}{7379}$	$\frac{2459}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97148	7380	9844	$\frac{1}{2461}$	$\frac{1}{4}$	$\Phi_{9844}\ \Phi_{4922}\ \Phi_{428}\ \Phi_{214}\ \Phi_{92}\ \Phi_{46}$
97149	7380	7379	$\frac{3}{7379}$	$\frac{1844}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97150	7380	9230	$\frac{1}{1846}$	$\frac{1}{5}$	$\Phi_{9230}\ \Phi_{4615}\ \Phi_{710}\ \Phi_{355}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
97151	7380	7379	$\frac{4}{7379}$	$\frac{1475}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97152	7380	8862	$\frac{1}{1477}$	$\frac{1}{6}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
97153	7380	7379	$\frac{5}{7379}$	$\frac{1229}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97154	7380	8617	$\frac{1}{1231}$	$\frac{1}{7}$	Φ_{8617}
97155	7380	7379	$\frac{8}{7379}$	$\frac{819}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97156	7380	8210	$\frac{1}{821}$	$\frac{1}{10}$	$\Phi_{8210}\ \Phi_{4105}\ \Phi_{1642}$
97157	7380	7379	$\frac{9}{7379}$	$\frac{737}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97158	7380	8129	$\frac{1}{739}$	$\frac{1}{11}$	Φ_{8129}

Nr	μ	d	w_1	w_2	polynomials
97159	7380	7379	$\frac{11}{7379}$	$\frac{614}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97160	7380	8008	$\frac{1}{616}$	$\frac{1}{13}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{572}\ \Phi_{364}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
97161	7380	7379	$\frac{14}{7379}$	$\frac{491}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97162	7380	7888	$\frac{1}{493}$	$\frac{1}{16}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}$
97163	7380	7379	$\frac{17}{7379}$	$\frac{409}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97164	7380	7809	$\frac{1}{411}$	$\frac{1}{19}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{57}$
97165	7380	7379	$\frac{19}{7379}$	$\frac{368}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97166	7380	7770	$\frac{1}{370}$	$\frac{1}{21}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{111}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
97167	7380	7379	$\frac{29}{7379}$	$\frac{245}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97168	7380	7657	$\frac{1}{247}$	$\frac{1}{31}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{403}$
97169	7380	7379	$\frac{35}{7379}$	$\frac{204}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97170	7380	7622	$\frac{1}{206}$	$\frac{1}{37}$	$\Phi_{7622}\ \Phi_{3811}\ \Phi_{74}$
97171	7380	7379	$\frac{40}{7379}$	$\frac{179}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97172	7380	7602	$\frac{1}{181}$	$\frac{1}{42}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}$
97173	7380	7379	$\frac{44}{7379}$	$\frac{163}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97174	7380	7590	$\frac{1}{165}$	$\frac{1}{46}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{110}\ \Phi_{69}\ \Phi_{66}\ \Phi_{30}\ \Phi_{22}\ \Phi_{10}\ \Phi_{6}$
97175	7380	3713	$\frac{23}{3713}$	$\frac{1}{47}$	$\Phi_{3713}^{2}\ \Phi_{79}^{2}\ \Phi_{47}\ \Phi_{1}^{2}$
97176	7380	628	$\frac{1}{157}$	$\frac{13}{628}$	$\Phi_{628}^{12}\ \Phi_{314}^{12}\ \Phi_{157}^{11}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
97177	7380	7379	$\frac{59}{7379}$	$\frac{122}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97178	7380	7564	$\frac{1}{124}$	$\frac{1}{61}$	$\Phi_{7564}\ \Phi_{3782}\ \Phi_{1891}\ \Phi_{244}\ \Phi_{122}$
97179	7380	7379	$\frac{81}{7379}$	$\frac{89}{7379}$	$\Phi_{7379}\ \Phi_{157}\ \Phi_{47}\ \Phi_{1}^{2}$
97180	7380	7553	$\frac{1}{91}$	$\frac{1}{83}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}$
97181	7381	14760	$\frac{1}{7380}$	$\frac{7379}{14760}$	$\Phi_{14760}\ \Phi_{4920}\ \Phi_{2952}\ \Phi_{1640}\ \Phi_{984}\ \Phi_{360}\ \Phi_{328}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
97182	7381	7383	$\frac{2}{7383}$	$\frac{1}{3}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{107}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
97183	7381	11070	$\frac{1}{3690}$	$\frac{3689}{11070}$	$\Phi_{11070}\ \Phi_{5535}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
97184	7381	7384	$\frac{3}{7384}$	$\frac{1}{4}$	$\Phi_{7384}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{104}\ \Phi_{71}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
97185	7381	9840	$\frac{1}{2460}$	$\frac{2459}{9840}$	$\Phi_{9840}\ \Phi_{4920}\ \Phi_{3280}\ \Phi_{1968}\ \Phi_{1640}\ \Phi_{984}\ \Phi_{656}\ \Phi_{328}\ \Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
97186	7381	7385	$\frac{4}{7385}$	$\frac{1}{5}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
97187	7381	9225	$\frac{1}{1845}$	$\frac{1844}{9225}$	$\Phi_{9225}\ \Phi_{3075}\ \Phi_{1025}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
97188	7381	7386	$\frac{5}{7386}$	$\frac{1}{6}$	$\Phi_{7386}\ \Phi_{3693}\ \Phi_{2462}\ \Phi_{1231}\ \Phi_{1}$
97189	7381	8856	$\frac{1}{1476}$	$\frac{1475}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{328}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
97190	7381	8610	$\frac{1}{1230}$	$\frac{1229}{8610}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
97191	7381	7389	$\frac{8}{7389}$	$\frac{1}{9}$	$\Phi_{7389}\ \Phi_{2463}\ \Phi_{821}\ \Phi_{1}$
97192	7381	7390	$\frac{9}{7390}$	$\frac{1}{10}$	$\Phi_{7390}\ \Phi_{3695}\ \Phi_{1478}\ \Phi_{739}\ \Phi_{1}$
97193	7381	8200	$\frac{1}{820}$	$\frac{819}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{328}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
97194	7381	738	$\frac{1}{738}$	$\frac{67}{738}$	$\Phi_{738}^{10}\ \Phi_{369}^{10}\ \Phi_{246}^{10}\ \Phi_{123}^{10}\ \Phi_{82}^{10}\ \Phi_{41}^{10}\ \Phi_{18}^{10}\ \Phi_{9}^{10}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
97195	7381	672	$\frac{1}{672}$	$\frac{1}{12}$	$\Phi_{672}^{11}\ \Phi_{336}^{11}\ \Phi_{224}^{11}\ \Phi_{168}^{11}\ \Phi_{112}^{11}\ \Phi_{96}^{11}\ \Phi_{84}^{11}\ \Phi_{56}^{11}\ \Phi_{48}^{11}\ \Phi_{42}^{11}\ \Phi_{32}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{16}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
97196	7381	7995	$\frac{1}{615}$	$\frac{614}{7995}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
97197	7381	7395	$\frac{14}{7395}$	$\frac{1}{15}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{87}\ \Phi_{85}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
97198	7381	7872	$\frac{1}{492}$	$\frac{491}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{328}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
97199	7381	7398	$\frac{17}{7398}$	$\frac{1}{18}$	$\Phi_{7398}\ \Phi_{3699}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
97200	7381	7790	$\frac{1}{410}$	$\frac{409}{7790}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
97201	7381	7400	$\frac{19}{7400}$	$\frac{1}{20}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{40}\ \Phi_{37}\ \Phi_{25}\ \Phi_8\ \Phi_1$
97202	7381	7749	$\frac{1}{369}$	$\frac{368}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{287}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
97203	7381	7410	$\frac{29}{7410}$	$\frac{1}{30}$	$\Phi_{7410}\ \Phi_{3705}\ \Phi_{2470}\ \Phi_{1482}\ \Phi_{1235}\ \Phi_{741}\ \Phi_{570}\ \Phi_{494}\ \Phi_{390}\ \Phi_{285}\ \Phi_{247}\ \Phi_{195}\ \Phi_{190}\ \Phi_{130}\ \Phi_{114}\ \Phi_{95}\ \Phi_{78}\ \Phi_{65}\ \Phi_{57}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
97204	7381	7626	$\frac{1}{246}$	$\frac{245}{7626}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
97205	7381	7416	$\frac{35}{7416}$	$\frac{1}{36}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
97206	7381	7585	$\frac{1}{205}$	$\frac{204}{7585}$	$\Phi_{7585}\ \Phi_{1517}\ \Phi_{185}\ \Phi_{37}\ \Phi_1$
97207	7381	7421	$\frac{40}{7421}$	$\frac{1}{41}$	$\Phi_{7421}\ \Phi_{181}\ \Phi_1$
97208	7381	7560	$\frac{1}{180}$	$\frac{179}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
97209	7381	675	$\frac{4}{675}$	$\frac{1}{45}$	$\Phi_{675}^{11}\ \Phi_{225}^{11}\ \Phi_{135}^{11}\ \Phi_{75}^{11}\ \Phi_{45}^{10}\ \Phi_{27}^{11}\ \Phi_{25}^{11}\ \Phi_{15}^{10}\ \Phi_9^{10}\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
97210	7381	7544	$\frac{1}{164}$	$\frac{163}{7544}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_1$
97211	7381	7440	$\frac{59}{7440}$	$\frac{1}{60}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{48}\ \Phi_{40}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
97212	7381	123	$\frac{1}{123}$	$\frac{2}{123}$	$\Phi_{123}^{60}\ \Phi_{41}^{60}\ \Phi_3^{60}\ \Phi_1^{61}$
97213	7381	3782	$\frac{1}{122}$	$\frac{1}{62}$	$\Phi_{3782}^2\ \Phi_{1891}^2\ \Phi_{122}\ \Phi_{62}\ \Phi_{61}\ \Phi_{31}\ \Phi_1$
97214	7381	7462	$\frac{81}{7462}$	$\frac{1}{82}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{574}\ \Phi_{533}\ \Phi_{287}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
97215	7381	7470	$\frac{1}{90}$	$\frac{89}{7470}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{747}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
97216	7382	7381	$\frac{1}{7381}$	$\frac{3690}{7381}$	$\Phi_{7381}\ \Phi_{671}\ \Phi_{121}\ \Phi_{61}\ \Phi_{11}\ \Phi_1^2$
97217	7382	11076	$\frac{1}{3692}$	$\frac{1}{3}$	$\Phi_{11076}\ \Phi_{5538}\ \Phi_{2769}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
97218	7382	3696	$\frac{5}{3696}$	$\frac{1}{11}$	$\Phi_{3696}^2\ \Phi_{1848}^2\ \Phi_{1232}^2\ \Phi_{924}^2\ \Phi_{616}^2\ \Phi_{528}^2\ \Phi_{462}^2\ \Phi_{336}^2\ \Phi_{308}^2\ \Phi_{264}^2\ \Phi_{231}^2\ \Phi_{176}^2\ \Phi_{168}^2\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{112}^2\ \Phi_{88}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
97219	7382	4026	$\frac{1}{671}$	$\frac{335}{4026}$	$\Phi_{4026}^2\ \Phi_{2013}^2\ \Phi_{1342}^2\ \Phi_{671}\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{66}^2\ \Phi_{61}\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
97220	7382	3721	$\frac{30}{3721}$	$\frac{1}{61}$	$\Phi_{3721}^2\ \Phi_{61}\ \Phi_1^2$
97221	7382	3751	$\frac{1}{121}$	$\frac{60}{3751}$	$\Phi_{3751}^2\ \Phi_{341}^2\ \Phi_{121}\ \Phi_{31}^2\ \Phi_{11}\ \Phi_1^2$
97222	7383	14764	$\frac{1}{7382}$	$\frac{7381}{14764}$	$\Phi_{14764}\ \Phi_4\ \Phi_1$
97223	7383	3691	$\frac{1}{3691}$	$\frac{1230}{3691}$	$\Phi_{3691}^2\ \Phi_1^3$
97224	7383	4924	$\frac{1}{2462}$	$\frac{1}{4}$	$\Phi_{4924}^2\ \Phi_{2462}\ \Phi_{1231}\ \Phi_4\ \Phi_1$
97225	7383	3691	$\frac{11}{3691}$	$\frac{160}{3691}$	$\Phi_{3691}^2\ \Phi_1^3$
97226	7383	3864	$\frac{1}{322}$	$\frac{1}{24}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{552}^2\ \Phi_{483}^2\ \Phi_{322}\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{168}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{56}^2\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
97227	7383	3691	$\frac{34}{3691}$	$\frac{53}{3691}$	$\Phi_{3691}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
97228	7383	3780	$\frac{1}{108}$	$\frac{1}{70}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}^2\ \Phi_{126}^2\ \Phi_{108}\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
97229	7384	7383	$\frac{1}{7383}$	$\frac{3691}{7383}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{107}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
97230	7384	3693	$\frac{1}{3693}$	$\frac{1}{3}$	$\Phi_{3693}^2\ \Phi_{1231}^2\ \Phi_3\ \Phi_1^2$
97231	7384	2461	$\frac{1}{2461}$	$\frac{615}{2461}$	$\Phi_{2461}^3\ \Phi_{107}^3\ \Phi_{23}^3\ \Phi_1^4$
97232	7384	9235	$\frac{1}{1847}$	$\frac{1}{5}$	Φ_{9235}
97233	7384	7383	$\frac{7}{7383}$	$\frac{922}{7383}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{107}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
97234	7384	2772	$\frac{1}{924}$	$\frac{1}{9}$	$\Phi_{2772}^3\ \Phi_{1386}^3\ \Phi_{924}^2\ \Phi_{693}^3\ \Phi_{462}^2\ \Phi_{396}^3\ \Phi_{308}^2\ \Phi_{252}^3\ \Phi_{231}^2\ \Phi_{198}^3\ \Phi_{154}^2\ \Phi_{132}^2\ \Phi_{126}^3\ \Phi_{99}^3\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^3\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97235	7384	2461	$\frac{4}{2461}$	$\frac{189}{2461}$	$\Phi_{2461}^3\ \Phi_{107}^3\ \Phi_{23}^3\ \Phi_1^4$
97236	7384	7966	$\frac{1}{569}$	$\frac{1}{14}$	$\Phi_{7966}\ \Phi_{3983}\ \Phi_{1138}$
97237	7384	3703	$\frac{11}{3703}$	$\frac{1}{23}$	$\Phi_{3703}^2\ \Phi_{529}^2\ \Phi_{161}^2\ \Phi_{23}\ \Phi_7^2\ \Phi_1^2$
97238	7384	963	$\frac{1}{321}$	$\frac{40}{963}$	$\Phi_{963}^8\ \Phi_{321}^7\ \Phi_{107}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
97239	7384	7383	$\frac{25}{7383}$	$\frac{283}{7383}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{107}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
97240	7384	2565	$\frac{1}{285}$	$\frac{1}{27}$	$\Phi_{2565}^3\ \Phi_{855}^3\ \Phi_{513}^3\ \Phi_{285}^2\ \Phi_{171}^3\ \Phi_{135}^3\ \Phi_{95}^2\ \Phi_{57}^2\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
97241	7384	2461	$\frac{17}{2461}$	$\frac{47}{2461}$	$\Phi_{2461}^3\ \Phi_{107}^3\ \Phi_{23}^3\ \Phi_1^4$
97242	7384	7579	$\frac{1}{143}$	$\frac{1}{53}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}$
97243	7384	1863	$\frac{17}{1863}$	$\frac{1}{69}$	$\Phi_{1863}^4\ \Phi_{621}^4\ \Phi_{207}^4\ \Phi_{81}^4\ \Phi_{69}^3\ \Phi_{27}^4\ \Phi_{23}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
97244	7384	3745	$\frac{1}{107}$	$\frac{53}{3745}$	$\Phi_{3745}^2\ \Phi_{749}^2\ \Phi_{535}^2\ \Phi_{107}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
97245	7384	7383	$\frac{70}{7383}$	$\frac{103}{7383}$	$\Phi_{7383}\ \Phi_{2461}\ \Phi_{321}\ \Phi_{107}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
97246	7384	2520	$\frac{1}{105}$	$\frac{1}{72}$	$\Phi_{2520}^3\ \Phi_{1260}^3\ \Phi_{840}^3\ \Phi_{630}^3\ \Phi_{504}^3\ \Phi_{420}^3\ \Phi_{360}^3\ \Phi_{315}^3\ \Phi_{280}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{120}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97247	7385	14768	$\frac{1}{7384}$	$\frac{7383}{14768}$	$\Phi_{14768}\ \Phi_{1136}\ \Phi_{208}\ \Phi_{16}\ \Phi_1$
97248	7385	11076	$\frac{1}{3692}$	$\frac{3691}{11076}$	$\Phi_{11076}\ \Phi_{5538}\ \Phi_{2769}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
97249	7385	7388	$\frac{3}{7388}$	$\frac{1}{4}$	$\Phi_{7388}\ \Phi_{3694}\ \Phi_{1847}\ \Phi_1$
97250	7385	1846	$\frac{1}{1846}$	$\frac{369}{1846}$	$\Phi_{1846}^4\ \Phi_{923}^4\ \Phi_{142}^4\ \Phi_{71}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
97251	7385	4434	$\frac{1}{1478}$	$\frac{1}{6}$	$\Phi_{4434}^2\ \Phi_{2217}^2\ \Phi_{1478}\ \Phi_{739}\ \Phi_6\ \Phi_3\ \Phi_1$
97252	7385	3692	$\frac{3}{3692}$	$\frac{527}{3692}$	$\Phi_{3692}^2\ \Phi_{1846}^2\ \Phi_{923}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
97253	7385	1056	$\frac{1}{1056}$	$\frac{1}{8}$	$\Phi_{1056}^7\ \Phi_{528}^7\ \Phi_{352}^7\ \Phi_{264}^7\ \Phi_{176}^7\ \Phi_{132}^7\ \Phi_{96}^7\ \Phi_{88}^7\ \Phi_{66}^7\ \Phi_{48}^7\ \Phi_{44}^7\ \Phi_{33}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
97254	7385	8307	$\frac{1}{923}$	$\frac{922}{8307}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{39}\ \Phi_9\ \Phi_3\ \Phi_1$
97255	7385	7397	$\frac{12}{7397}$	$\frac{1}{13}$	$\Phi_{7397}\ \Phi_{569}\ \Phi_1$
97256	7385	1136	$\frac{1}{568}$	$\frac{81}{1136}$	$\Phi_{1136}^7\ \Phi_{568}^6\ \Phi_{284}^6\ \Phi_{142}^6\ \Phi_{71}^6\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
97257	7385	1482	$\frac{5}{1482}$	$\frac{1}{26}$	$\Phi_{1482}^5\ \Phi_{741}^5\ \Phi_{494}^5\ \Phi_{247}^5\ \Phi_{114}^5\ \Phi_{78}^5\ \Phi_{57}^5\ \Phi_{39}^5\ \Phi_{38}^5\ \Phi_{26}^4\ \Phi_{19}^5\ \Phi_{13}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
97258	7385	7668	$\frac{1}{284}$	$\frac{283}{7668}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
97259	7385	3692	$\frac{17}{3692}$	$\frac{105}{3692}$	$\Phi_{3692}^2\ \Phi_{1846}^2\ \Phi_{923}^2\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
97260	7385	1908	$\frac{1}{212}$	$\frac{1}{36}$	$\Phi_{1908}^4\ \Phi_{954}^4\ \Phi_{636}^4\ \Phi_{477}^4\ \Phi_{318}^4\ \Phi_{212}^3\ \Phi_{159}^4\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
97261	7385	7436	$\frac{51}{7436}$	$\frac{1}{52}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{286}\ \Phi_{169}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
97262	7385	7526	$\frac{1}{142}$	$\frac{141}{7526}$	$\Phi_{7526}\ \Phi_{3763}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
97263	7385	213	$\frac{2}{213}$	$\frac{1}{71}$	$\Phi_{213}^{35}\ \Phi_{71}^{34}\ \Phi_{3}^{35}\ \Phi_{1}^{35}$
97264	7385	7488	$\frac{1}{104}$	$\frac{103}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97265	7386	7385	$\frac{1}{7385}$	$\frac{3692}{7385}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
97266	7386	11082	$\frac{1}{3694}$	$\frac{1}{3}$	$\Phi_{11082}\ \Phi_{5541}\ \Phi_{6}$
97267	7386	7385	$\frac{2}{7385}$	$\frac{2461}{7385}$	$\Phi_{7385}\ \Phi_{1477}\ \Phi_{1055}\ \Phi_{211}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
97268	7386	9852	$\frac{1}{2463}$	$\frac{1}{4}$	$\Phi_{9852}\ \Phi_{4926}\ \Phi_{3284}\ \Phi_{1642}\ \Phi_{12}\ \Phi_{6}$
97269	7386	3695	$\frac{2}{3695}$	$\frac{1}{5}$	$\Phi_{3695}^2\ \Phi_{739}^2\ \Phi_{5}\ \Phi_{1}^2$
97270	7386	1477	$\frac{1}{1477}$	$\frac{246}{1477}$	$\Phi_{1477}^5\ \Phi_{211}^5\ \Phi_{7}^5\ \Phi_{1}^6$
97271	7386	1232	$\frac{1}{1232}$	$\frac{1}{7}$	$\Phi_{1232}^6\ \Phi_{616}^6\ \Phi_{308}^6\ \Phi_{176}^6\ \Phi_{154}^6\ \Phi_{112}^6\ \Phi_{88}^6\ \Phi_{77}^6\ \Phi_{56}^6\ \Phi_{44}^6\ \Phi_{28}^6\ \Phi_{22}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
97272	7386	4220	$\frac{1}{1055}$	$\frac{527}{4220}$	$\Phi_{4220}^2\ \Phi_{2110}^2\ \Phi_{1055}\ \Phi_{844}^2\ \Phi_{422}^2\ \Phi_{211}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
97273	7386	3710	$\frac{17}{3710}$	$\frac{1}{35}$	$\Phi_{3710}^2\ \Phi_{1855}^2\ \Phi_{742}^2\ \Phi_{530}^2\ \Phi_{371}^2\ \Phi_{265}^2\ \Phi_{106}^2\ \Phi_{70}^2\ \Phi_{53}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
97274	7386	1266	$\frac{1}{211}$	$\frac{35}{1266}$	$\Phi_{1266}^6\ \Phi_{633}^6\ \Phi_{422}^6\ \Phi_{211}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
97275	7387	14772	$\frac{1}{7386}$	$\frac{7385}{14772}$	$\Phi_{14772}\ \Phi_{4924}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97276	7387	7389	$\frac{2}{7389}$	$\frac{1}{3}$	$\Phi_{7389}\ \Phi_{2463}\ \Phi_{821}\ \Phi_{9}\ \Phi_{1}$
97277	7387	11079	$\frac{1}{3693}$	$\frac{3692}{11079}$	$\Phi_{11079}\ \Phi_{9}\ \Phi_{1}$
97278	7387	9848	$\frac{1}{2462}$	$\frac{2461}{9848}$	$\Phi_{9848}\ \Phi_{4924}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97279	7387	7392	$\frac{5}{7392}$	$\frac{1}{6}$	$\Phi_{7392}\ \Phi_{3696}\ \Phi_{2464}\ \Phi_{1848}\ \Phi_{1232}\ \Phi_{1056}\ \Phi_{924}\ \Phi_{672}\ \Phi_{616}\ \Phi_{528}\ \Phi_{462}\ \Phi_{352}\ \Phi_{336}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{224}\ \Phi_{176}\ \Phi_{168}\ \Phi_{154}\ \Phi_{132}\ \Phi_{112}\ \Phi_{96}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{48}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
97280	7387	8617	$\frac{1}{1231}$	$\frac{1230}{8617}$	$\Phi_{8617}\ \Phi_{7}\ \Phi_{1}$
97281	7387	3693	$\frac{41}{3693}$	$\frac{44}{3693}$	$\Phi_{3693}^2\ \Phi_{1231}^2\ \Phi_{3}^2\ \Phi_{1}^3$
97282	7387	1260	$\frac{1}{90}$	$\frac{1}{84}$	$\Phi_{1260}^6\ \Phi_{630}^6\ \Phi_{420}^6\ \Phi_{315}^6\ \Phi_{252}^6\ \Phi_{210}^6\ \Phi_{180}^6\ \Phi_{140}^6\ \Phi_{126}^6\ \Phi_{105}^6\ \Phi_{90}^5\ \Phi_{84}^5\ \Phi_{70}^6\ \Phi_{63}^6\ \Phi_{60}^6\ \Phi_{45}^5\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{35}^6\ \Phi_{30}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
97283	7388	7387	$\frac{1}{7387}$	$\frac{3693}{7387}$	$\Phi_{7387}\ \Phi_{89}\ \Phi_{83}\ \Phi_{1}^2$
97284	7388	11085	$\frac{1}{3695}$	$\frac{1}{3}$	$\Phi_{11085}\ \Phi_{2217}\ \Phi_{15}$
97285	7388	7387	$\frac{3}{7387}$	$\frac{1846}{7387}$	$\Phi_{7387}\ \Phi_{89}\ \Phi_{83}\ \Phi_{1}^2$
97286	7388	9240	$\frac{1}{1848}$	$\frac{1}{5}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{280}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
97287	7388	3735	$\frac{41}{3735}$	$\frac{1}{83}$	$\Phi_{3735}^2\ \Phi_{1245}^2\ \Phi_{747}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{83}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
97288	7388	1869	$\frac{1}{89}$	$\frac{22}{1869}$	$\Phi_{1869}^4\ \Phi_{623}^4\ \Phi_{267}^4\ \Phi_{89}^3\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^4$
97289	7389	14776	$\frac{1}{7388}$	$\frac{7387}{14776}$	$\Phi_{14776}\ \Phi_{8}\ \Phi_{1}$
97290	7389	3694	$\frac{1}{3694}$	$\frac{1231}{3694}$	$\Phi_{3694}^2\ \Phi_{1847}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97291	7389	2464	$\frac{1}{2464}$	$\frac{1}{4}$	$\Phi_{2464}^3\ \Phi_{1232}^3\ \Phi_{616}^3\ \Phi_{352}^3\ \Phi_{308}^3\ \Phi_{224}^3\ \Phi_{176}^3\ \Phi_{154}^3\ \Phi_{112}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{56}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97292	7389	9235	$\frac{1}{1847}$	$\frac{1846}{9235}$	$\Phi_{9235}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97293	7389	1847	$\frac{2}{1847}$	$\frac{205}{1847}$	$\Phi_{1847}^{4}\ \Phi_{1}^{5}$
97294	7389	4110	$\frac{1}{822}$	$\frac{1}{10}$	$\Phi_{4110}^{2}\ \Phi_{2055}^{2}\ \Phi_{1370}^{2}\ \Phi_{822}\ \Phi_{685}^{2}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
97295	7390	7389	$\frac{1}{7389}$	$\frac{3694}{7389}$	$\Phi_{7389}\ \Phi_{2463}\ \Phi_{821}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
97296	7390	3696	$\frac{1}{3696}$	$\frac{1}{3}$	$\Phi_{3696}^{2}\ \Phi_{1848}^{2}\ \Phi_{1232}^{2}\ \Phi_{924}^{2}\ \Phi_{616}^{2}\ \Phi_{528}^{2}\ \Phi_{462}^{2}\ \Phi_{336}^{2}\ \Phi_{308}^{2}\ \Phi_{264}^{2}\ \Phi_{231}^{2}\ \Phi_{176}^{2}\ \Phi_{168}^{2}\ \Phi_{154}^{2}\ \Phi_{132}^{2}\ \Phi_{112}^{2}\ \Phi_{88}^{2}\ \Phi_{84}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{56}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97297	7390	4926	$\frac{1}{2463}$	$\frac{1231}{4926}$	$\Phi_{4926}^{2}\ \Phi_{2463}\ \Phi_{1642}^{2}\ \Phi_{821}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97298	7390	7389	$\frac{4}{7389}$	$\frac{1477}{7389}$	$\Phi_{7389}\ \Phi_{2463}\ \Phi_{821}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
97299	7390	2958	$\frac{1}{1479}$	$\frac{1}{6}$	$\Phi_{2958}^{3}\ \Phi_{1479}^{2}\ \Phi_{986}^{3}\ \Phi_{493}^{2}\ \Phi_{174}^{3}\ \Phi_{102}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97300	7390	3699	$\frac{4}{3699}$	$\frac{1}{9}$	$\Phi_{3699}^{2}\ \Phi_{1233}^{2}\ \Phi_{411}^{2}\ \Phi_{137}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
97301	7390	821	$\frac{1}{821}$	$\frac{82}{821}$	$\Phi_{821}^{9}\ \Phi_{1}^{10}$
97302	7390	8140	$\frac{1}{740}$	$\frac{1}{11}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
97303	7391	14780	$\frac{1}{7390}$	$\frac{7389}{14780}$	$\Phi_{14780}\ \Phi_{2956}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
97304	7391	11085	$\frac{1}{3695}$	$\frac{3694}{11085}$	$\Phi_{11085}\ \Phi_{2217}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
97305	7391	7395	$\frac{4}{7395}$	$\frac{1}{5}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{87}\ \Phi_{85}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
97306	7391	8868	$\frac{1}{1478}$	$\frac{1477}{8868}$	$\Phi_{8868}\ \Phi_{4434}\ \Phi_{2956}\ \Phi_{2217}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97307	7391	7400	$\frac{9}{7400}$	$\frac{1}{10}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{40}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97308	7391	8129	$\frac{1}{739}$	$\frac{738}{8129}$	$\Phi_{8129}\ \Phi_{11}\ \Phi_{1}$
97309	7391	3695	$\frac{9}{3695}$	$\frac{194}{3695}$	$\Phi_{3695}^{2}\ \Phi_{739}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97310	7391	780	$\frac{1}{390}$	$\frac{1}{20}$	$\Phi_{780}^{10}\ \Phi_{390}^{9}\ \Phi_{260}^{10}\ \Phi_{195}^{9}\ \Phi_{156}^{10}\ \Phi_{130}^{9}\ \Phi_{78}^{9}\ \Phi_{65}^{9}\ \Phi_{60}^{10}\ \Phi_{52}^{10}\ \Phi_{39}^{9}\ \Phi_{30}^{9}\ \Phi_{26}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{13}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
97311	7392	7391	$\frac{1}{7391}$	$\frac{3695}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97312	7392	11091	$\frac{1}{3697}$	$\frac{1}{3}$	Φ_{11091}
97313	7392	7391	$\frac{2}{7391}$	$\frac{2463}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97314	7392	9860	$\frac{1}{2465}$	$\frac{1}{4}$	$\Phi_{9860}\ \Phi_{4930}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{580}\ \Phi_{340}\ \Phi_{290}\ \Phi_{170}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
97315	7392	7391	$\frac{3}{7391}$	$\frac{1847}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97316	7392	9245	$\frac{1}{1849}$	$\frac{1}{5}$	$\Phi_{9245}\ \Phi_{215}$
97317	7392	7391	$\frac{5}{7391}$	$\frac{1231}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97318	7392	8631	$\frac{1}{1233}$	$\frac{1}{7}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{959}\ \Phi_{63}\ \Phi_{21}$
97319	7392	7391	$\frac{6}{7391}$	$\frac{1055}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97320	7392	8456	$\frac{1}{1057}$	$\frac{1}{8}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{302}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
97321	7392	7391	$\frac{7}{7391}$	$\frac{923}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97322	7392	8325	$\frac{1}{925}$	$\frac{1}{9}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
97323	7392	7391	$\frac{10}{7391}$	$\frac{671}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97324	7392	8076	$\frac{1}{673}$	$\frac{1}{12}$	$\Phi_{8076}\ \Phi_{4038}\ \Phi_{2692}\ \Phi_{2019}\ \Phi_{1346}$
97325	7392	7391	$\frac{11}{7391}$	$\frac{615}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97326	7392	8021	$\frac{1}{617}$	$\frac{1}{13}$	Φ_{8021}
97327	7392	7391	$\frac{13}{7391}$	$\frac{527}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97328	7392	7935	$\frac{1}{529}$	$\frac{1}{15}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}$

Nr	μ	d	w_1	w_2	polynomials
97329	7392	7391	$\frac{15}{7391}$	$\frac{461}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97330	7392	7871	$\frac{1}{463}$	$\frac{1}{17}$	Φ_{7871}
97331	7392	1235	$\frac{3}{1235}$	$\frac{1}{19}$	$\Phi_{1235}^{6}\ \Phi_{247}^{6}\ \Phi_{95}^{6}\ \Phi_{65}^{6}\ \Phi_{19}^{5}\ \Phi_{13}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
97332	7392	1945	$\frac{1}{389}$	$\frac{97}{1945}$	$\Phi_{1945}^{4}\ \Phi_{389}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
97333	7392	7391	$\frac{20}{7391}$	$\frac{351}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97334	7392	7766	$\frac{1}{353}$	$\frac{1}{22}$	$\Phi_{7766}\ \Phi_{3883}\ \Phi_{706}$
97335	7392	7391	$\frac{21}{7391}$	$\frac{335}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97336	7392	7751	$\frac{1}{337}$	$\frac{1}{23}$	Φ_{7751}
97337	7392	7391	$\frac{23}{7391}$	$\frac{307}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97338	7392	7725	$\frac{1}{309}$	$\frac{1}{25}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{75}\ \Phi_{15}$
97339	7392	7391	$\frac{27}{7391}$	$\frac{263}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97340	7392	7685	$\frac{1}{265}$	$\frac{1}{29}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{145}$
97341	7392	7391	$\frac{31}{7391}$	$\frac{230}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97342	7392	7656	$\frac{1}{232}$	$\frac{1}{33}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{174}\ \Phi_{132}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
97343	7392	7391	$\frac{32}{7391}$	$\frac{223}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97344	7392	7650	$\frac{1}{225}$	$\frac{1}{34}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{170}\ \Phi_{153}\ \Phi_{150}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{51}\ \Phi_{50}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
97345	7392	7391	$\frac{41}{7391}$	$\frac{175}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97346	7392	7611	$\frac{1}{177}$	$\frac{1}{43}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{129}$
97347	7392	7391	$\frac{43}{7391}$	$\frac{167}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97348	7392	7605	$\frac{1}{169}$	$\frac{1}{45}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}$
97349	7392	7391	$\frac{47}{7391}$	$\frac{153}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97350	7392	7595	$\frac{1}{155}$	$\frac{1}{49}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{35}$
97351	7392	7391	$\frac{55}{7391}$	$\frac{131}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97352	7392	399	$\frac{1}{133}$	$\frac{1}{57}$	$\Phi_{399}^{19}\ \Phi_{133}^{18}\ \Phi_{57}^{18}\ \Phi_{21}^{19}\ \Phi_{19}^{17}\ \Phi_{7}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
97353	7392	7391	$\frac{65}{7391}$	$\frac{111}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97354	7392	7571	$\frac{1}{113}$	$\frac{1}{67}$	Φ_{7571}
97355	7392	389	$\frac{4}{389}$	$\frac{5}{389}$	$\Phi_{389}^{19}\ \Phi_{1}^{20}$
97356	7392	7566	$\frac{1}{97}$	$\frac{1}{78}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}$
97357	7392	7391	$\frac{83}{7391}$	$\frac{87}{7391}$	$\Phi_{7391}\ \Phi_{389}\ \Phi_{19}\ \Phi_{1}^{2}$
97358	7392	7565	$\frac{1}{89}$	$\frac{1}{85}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}$
97359	7393	14784	$\frac{1}{7392}$	$\frac{7391}{14784}$	$\Phi_{14784}\ \Phi_{4928}\ \Phi_{2112}\ \Phi_{1344}\ \Phi_{704}\ \Phi_{448}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
97360	7393	7395	$\frac{2}{7395}$	$\frac{1}{3}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{87}\ \Phi_{85}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
97361	7393	11088	$\frac{1}{3696}$	$\frac{3695}{11088}$	$\Phi_{11088}\ \Phi_{5544}\ \Phi_{2772}\ \Phi_{1584}\ \Phi_{1386}\ \Phi_{1008}\ \Phi_{792}\ \Phi_{693}\ \Phi_{504}\ \Phi_{396}\ \Phi_{252}\ \Phi_{198}\ \Phi_{144}\ \Phi_{126}\ \Phi_{99}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
97362	7393	7396	$\frac{3}{7396}$	$\frac{1}{4}$	$\Phi_{7396}\ \Phi_{3698}\ \Phi_{1849}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
97363	7393	9856	$\frac{1}{2464}$	$\frac{2463}{9856}$	$\Phi_{9856}\ \Phi_{4928}\ \Phi_{1408}\ \Phi_{896}\ \Phi_{704}\ \Phi_{448}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
97364	7393	9240	$\frac{1}{1848}$	$\frac{1847}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{280}\ \Phi_{220}\ \Phi_{210}\ \Phi_{165}\ \Phi_{140}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97365	7393	7398	$\frac{5}{7398}$	$\frac{1}{6}$	$\Phi_{7398}\ \Phi_{3699}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97366	7393	7399	$\frac{6}{7399}$	$\frac{1}{7}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{1}$
97367	7393	8624	$\frac{1}{1232}$	$\frac{1231}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{539}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
97368	7393	7400	$\frac{7}{7400}$	$\frac{1}{8}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{40}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97369	7393	8448	$\frac{1}{1056}$	$\frac{1055}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{768}\ \Phi_{704}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
97370	7393	8316	$\frac{1}{924}$	$\frac{923}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{396}\ \Phi_{378}\ \Phi_{297}\ \Phi_{252}\ \Phi_{198}\ \Phi_{189}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
97371	7393	7403	$\frac{10}{7403}$	$\frac{1}{11}$	$\Phi_{7403}\ \Phi_{673}\ \Phi_{1}$
97372	7393	7404	$\frac{11}{7404}$	$\frac{1}{12}$	$\Phi_{7404}\ \Phi_{3702}\ \Phi_{2468}\ \Phi_{1851}\ \Phi_{1234}\ \Phi_{617}\ \Phi_{1}$
97373	7393	8064	$\frac{1}{672}$	$\frac{671}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{288}\ \Phi_{252}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
97374	7393	8008	$\frac{1}{616}$	$\frac{615}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{572}\ \Phi_{364}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
97375	7393	7406	$\frac{13}{7406}$	$\frac{1}{14}$	$\Phi_{7406}\ \Phi_{3703}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
97376	7393	7920	$\frac{1}{528}$	$\frac{527}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{144}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
97377	7393	7408	$\frac{15}{7408}$	$\frac{1}{16}$	$\Phi_{7408}\ \Phi_{3704}\ \Phi_{1852}\ \Phi_{926}\ \Phi_{463}\ \Phi_{1}$
97378	7393	7854	$\frac{1}{462}$	$\frac{461}{7854}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{187}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
97379	7393	7413	$\frac{20}{7413}$	$\frac{1}{21}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{1}$
97380	7393	7414	$\frac{21}{7414}$	$\frac{1}{22}$	$\Phi_{7414}\ \Phi_{3707}\ \Phi_{674}\ \Phi_{337}\ \Phi_{1}$
97381	7393	7744	$\frac{1}{352}$	$\frac{351}{7744}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{64}\ \Phi_{1}$
97382	7393	7728	$\frac{1}{336}$	$\frac{335}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
97383	7393	7416	$\frac{23}{7416}$	$\frac{1}{24}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
97384	7393	7700	$\frac{1}{308}$	$\frac{307}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97385	7393	7420	$\frac{27}{7420}$	$\frac{1}{28}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97386	7393	7656	$\frac{1}{264}$	$\frac{263}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
97387	7393	7424	$\frac{31}{7424}$	$\frac{1}{32}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
97388	7393	7425	$\frac{32}{7425}$	$\frac{1}{33}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
97389	7393	7623	$\frac{1}{231}$	$\frac{230}{7623}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{121}\ \Phi_{99}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
97390	7393	7616	$\frac{1}{224}$	$\frac{223}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
97391	7393	7434	$\frac{41}{7434}$	$\frac{1}{42}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{126}\ \Phi_{118}\ \Phi_{63}\ \Phi_{59}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
97392	7393	7568	$\frac{1}{176}$	$\frac{175}{7568}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
97393	7393	7436	$\frac{43}{7436}$	$\frac{1}{44}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{286}\ \Phi_{169}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
97394	7393	7560	$\frac{1}{168}$	$\frac{167}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
97395	7393	7440	$\frac{47}{7440}$	$\frac{1}{48}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97396	7393	7546	$\frac{1}{154}$	$\frac{153}{7546}$	$\Phi_{7546}\ \Phi_{3773}\ \Phi_{1078}\ \Phi_{686}\ \Phi_{539}\ \Phi_{343}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97397	7393	7448	$\frac{55}{7448}$	$\frac{1}{56}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{49}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
97398	7393	7524	$\frac{1}{132}$	$\frac{131}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
97399	7393	7458	$\frac{65}{7458}$	$\frac{1}{66}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
97400	7393	7504	$\frac{1}{112}$	$\frac{111}{7504}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
97401	7393	7469	$\frac{76}{7469}$	$\frac{1}{77}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_1$
97402	7393	7488	$\frac{1}{96}$	$\frac{95}{7488}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
97403	7393	7476	$\frac{83}{7476}$	$\frac{1}{84}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
97404	7393	7480	$\frac{1}{88}$	$\frac{87}{7480}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
97405	7394	7393	$\frac{1}{7393}$	$\frac{3696}{7393}$	$\Phi_{7393}\ \Phi_1^2$
97406	7394	11094	$\frac{1}{3698}$	$\frac{1}{3}$	$\Phi_{11094}\ \Phi_{5547}\ \Phi_{258}\ \Phi_{129}\ \Phi_6$
97407	7395	14788	$\frac{1}{7394}$	$\frac{7393}{14788}$	$\Phi_{14788}\ \Phi_4\ \Phi_1$
97408	7395	3697	$\frac{1}{3697}$	$\frac{1232}{3697}$	$\Phi_{3697}^2\ \Phi_1^3$
97409	7395	4932	$\frac{1}{2466}$	$\frac{1}{4}$	$\Phi_{4932}^2\ \Phi_{2466}\ \Phi_{1644}^2\ \Phi_{1233}\ \Phi_{822}\ \Phi_{548}^2\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
97410	7395	3697	$\frac{2}{3697}$	$\frac{739}{3697}$	$\Phi_{3697}^2\ \Phi_1^3$
97411	7395	4440	$\frac{1}{1480}$	$\frac{1}{6}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}\ \Phi_{1110}^2\ \Phi_{888}^2\ \Phi_{740}\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}^2\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
97412	7395	3697	$\frac{7}{3697}$	$\frac{246}{3697}$	$\Phi_{3697}^2\ \Phi_1^3$
97413	7395	3952	$\frac{1}{494}$	$\frac{1}{16}$	$\Phi_{3952}^2\ \Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}\ \Phi_{304}^2\ \Phi_{247}\ \Phi_{208}^2\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
97414	7395	3697	$\frac{8}{3697}$	$\frac{217}{3697}$	$\Phi_{3697}^2\ \Phi_1^3$
97415	7395	3924	$\frac{1}{436}$	$\frac{1}{18}$	$\Phi_{3924}^2\ \Phi_{1962}^2\ \Phi_{1308}^2\ \Phi_{981}^2\ \Phi_{654}^2\ \Phi_{436}\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
97416	7395	3697	$\frac{14}{3697}$	$\frac{127}{3697}$	$\Phi_{3697}^2\ \Phi_1^3$
97417	7395	3840	$\frac{1}{256}$	$\frac{1}{30}$	$\Phi_{3840}^2\ \Phi_{1920}^2\ \Phi_{1280}^2\ \Phi_{960}^2\ \Phi_{768}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}^2\ \Phi_{256}\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{128}\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
97418	7395	3697	$\frac{25}{3697}$	$\frac{72}{3697}$	$\Phi_{3697}^2\ \Phi_1^3$
97419	7395	3796	$\frac{1}{146}$	$\frac{1}{52}$	$\Phi_{3796}^2\ \Phi_{1898}^2\ \Phi_{949}^2\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
97420	7395	3697	$\frac{42}{3697}$	$\frac{43}{3697}$	$\Phi_{3697}^2\ \Phi_1^3$
97421	7395	3784	$\frac{1}{88}$	$\frac{1}{86}$	$\Phi_{3784}^2\ \Phi_{1892}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
97422	7396	7395	$\frac{1}{7395}$	$\frac{3697}{7395}$	$\Phi_{7395}\ \Phi_{2465}\ \Phi_{1479}\ \Phi_{493}\ \Phi_{435}\ \Phi_{255}\ \Phi_{145}\ \Phi_{87}\ \Phi_{85}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
97423	7396	3699	$\frac{1}{3699}$	$\frac{1}{3}$	$\Phi_{3699}^2\ \Phi_{1233}^2\ \Phi_{411}^2\ \Phi_{137}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
97424	7396	2465	$\frac{1}{2465}$	$\frac{616}{2465}$	$\Phi_{2465}^3\ \Phi_{493}^3\ \Phi_{145}^3\ \Phi_{85}^3\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_5^3\ \Phi_1^4$
97425	7396	1850	$\frac{1}{1850}$	$\frac{1}{5}$	$\Phi_{1850}^4\ \Phi_{925}^4\ \Phi_{370}^4\ \Phi_{185}^4\ \Phi_{74}^4\ \Phi_{50}^4\ \Phi_{37}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
97426	7396	4437	$\frac{1}{1479}$	$\frac{739}{4437}$	$\Phi_{4437}^2\ \Phi_{1479}\ \Phi_{493}\ \Phi_{261}^2\ \Phi_{153}^2\ \Phi_{87}\ \Phi_{51}\ \Phi_{29}\ \Phi_{17}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
97427	7396	3705	$\frac{7}{3705}$	$\frac{1}{15}$	$\Phi_{3705}^2\ \Phi_{1235}^2\ \Phi_{741}^2\ \Phi_{285}^2\ \Phi_{247}^2\ \Phi_{195}^2\ \Phi_{95}^2\ \Phi_{65}^2\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
97428	7396	1972	$\frac{1}{493}$	$\frac{123}{1972}$	$\Phi_{1972}^4\ \Phi_{986}^4\ \Phi_{493}^3\ \Phi_{116}^4\ \Phi_{68}^4\ \Phi_{58}^4\ \Phi_{34}^4\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
97429	7396	1853	$\frac{4}{1853}$	$\frac{1}{17}$	$\Phi_{1853}^4\ \Phi_{109}^4\ \Phi_{17}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
97430	7396	3915	$\frac{1}{435}$	$\frac{217}{3915}$	$\Phi_{3915}^{2}\ \Phi_{1305}^{2}\ \Phi_{783}^{2}\ \Phi_{435}\ \Phi_{261}^{2}\ \Phi_{145}\ \Phi_{135}^{2}\ \Phi_{87}\ \Phi_{45}^{2}\ \Phi_{29}\ \Phi_{27}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
97431	7396	1856	$\frac{7}{1856}$	$\frac{1}{29}$	$\Phi_{1856}^{4}\ \Phi_{928}^{4}\ \Phi_{464}^{4}\ \Phi_{232}^{4}\ \Phi_{116}^{4}\ \Phi_{64}^{4}\ \Phi_{58}^{4}\ \Phi_{32}^{4}\ \Phi_{29}^{3}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97432	7396	3825	$\frac{1}{255}$	$\frac{127}{3825}$	$\Phi_{3825}^{2}\ \Phi_{1275}^{2}\ \Phi_{765}^{2}\ \Phi_{425}^{2}\ \Phi_{255}\ \Phi_{225}^{2}\ \Phi_{153}^{2}\ \Phi_{85}\ \Phi_{75}^{2}\ \Phi_{51}\ \Phi_{45}^{2}\ \Phi_{25}^{2}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
97433	7396	2465	$\frac{14}{2465}$	$\frac{57}{2465}$	$\Phi_{2465}^{3}\ \Phi_{493}^{3}\ \Phi_{145}^{3}\ \Phi_{85}^{3}\ \Phi_{29}^{3}\ \Phi_{17}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
97434	7396	7612	$\frac{1}{173}$	$\frac{1}{44}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{1903}\ \Phi_{692}\ \Phi_{346}$
97435	7396	3723	$\frac{25}{3723}$	$\frac{1}{51}$	$\Phi_{3723}^{2}\ \Phi_{1241}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
97436	7396	1885	$\frac{1}{145}$	$\frac{36}{1885}$	$\Phi_{1885}^{4}\ \Phi_{377}^{4}\ \Phi_{145}^{3}\ \Phi_{65}^{4}\ \Phi_{29}^{3}\ \Phi_{13}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
97437	7396	1870	$\frac{21}{1870}$	$\frac{1}{85}$	$\Phi_{1870}^{4}\ \Phi_{935}^{4}\ \Phi_{374}^{4}\ \Phi_{187}^{4}\ \Phi_{170}^{4}\ \Phi_{110}^{4}\ \Phi_{85}^{3}\ \Phi_{55}^{4}\ \Phi_{34}^{4}\ \Phi_{22}^{4}\ \Phi_{17}^{3}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97438	7396	87	$\frac{1}{87}$	$\frac{1}{87}$	$\Phi_{87}^{85}\ \Phi_{29}^{85}\ \Phi_{3}^{85}\ \Phi_{1}^{86}$
97439	7397	14792	$\frac{1}{7396}$	$\frac{7395}{14792}$	$\Phi_{14792}\ \Phi_{344}\ \Phi_{8}\ \Phi_{1}$
97440	7397	11094	$\frac{1}{3698}$	$\frac{3697}{11094}$	$\Phi_{11094}\ \Phi_{5547}\ \Phi_{258}\ \Phi_{129}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97441	7397	7400	$\frac{3}{7400}$	$\frac{1}{4}$	$\Phi_{7400}\ \Phi_{3700}\ \Phi_{1850}\ \Phi_{1480}\ \Phi_{925}\ \Phi_{740}\ \Phi_{370}\ \Phi_{296}\ \Phi_{200}\ \Phi_{185}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{50}\ \Phi_{40}\ \Phi_{37}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
97442	7397	9245	$\frac{1}{1849}$	$\frac{1848}{9245}$	$\Phi_{9245}\ \Phi_{215}\ \Phi_{5}\ \Phi_{1}$
97443	7397	1849	$\frac{3}{1849}$	$\frac{142}{1849}$	$\Phi_{1849}^{4}\ \Phi_{43}^{4}\ \Phi_{1}^{5}$
97444	7397	3990	$\frac{1}{570}$	$\frac{1}{14}$	$\Phi_{3990}^{2}\ \Phi_{1995}^{2}\ \Phi_{1330}^{2}\ \Phi_{798}^{2}\ \Phi_{665}^{2}\ \Phi_{570}\ \Phi_{399}^{2}\ \Phi_{285}\ \Phi_{266}^{2}\ \Phi_{210}^{2}\ \Phi_{190}\ \Phi_{133}^{2}\ \Phi_{114}\ \Phi_{105}^{2}\ \Phi_{95}\ \Phi_{70}^{2}\ \Phi_{57}\ \Phi_{42}^{2}\ \Phi_{38}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{21}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
97445	7397	7439	$\frac{42}{7439}$	$\frac{1}{43}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{1}$
97446	7397	7568	$\frac{1}{172}$	$\frac{171}{7568}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
97447	7397	7482	$\frac{85}{7482}$	$\frac{1}{86}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{258}\ \Phi_{174}\ \Phi_{129}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97448	7398	7397	$\frac{1}{7397}$	$\frac{3698}{7397}$	$\Phi_{7397}\ \Phi_{569}\ \Phi_{13}\ \Phi_{1}^{2}$
97449	7398	11100	$\frac{1}{3700}$	$\frac{1}{3}$	$\Phi_{11100}\ \Phi_{5550}\ \Phi_{2775}\ \Phi_{2220}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{444}\ \Phi_{300}\ \Phi_{222}\ \Phi_{150}\ \Phi_{111}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
97450	7398	7397	$\frac{2}{7397}$	$\frac{2465}{7397}$	$\Phi_{7397}\ \Phi_{569}\ \Phi_{13}\ \Phi_{1}^{2}$
97451	7398	9868	$\frac{1}{2467}$	$\frac{1}{4}$	$\Phi_{9868}\ \Phi_{4934}$
97452	7398	7397	$\frac{5}{7397}$	$\frac{1232}{7397}$	$\Phi_{7397}\ \Phi_{569}\ \Phi_{13}\ \Phi_{1}^{2}$
97453	7398	8638	$\frac{1}{1234}$	$\frac{1}{7}$	$\Phi_{8638}\ \Phi_{4319}\ \Phi_{14}$
97454	7398	7397	$\frac{8}{7397}$	$\frac{821}{7397}$	$\Phi_{7397}\ \Phi_{569}\ \Phi_{13}\ \Phi_{1}^{2}$
97455	7398	8230	$\frac{1}{823}$	$\frac{1}{10}$	$\Phi_{8230}\ \Phi_{4115}\ \Phi_{1646}$
97456	7398	1235	$\frac{2}{1235}$	$\frac{1}{13}$	$\Phi_{1235}^{6}\ \Phi_{247}^{6}\ \Phi_{95}^{6}\ \Phi_{65}^{6}\ \Phi_{19}^{6}\ \Phi_{13}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
97457	7398	3983	$\frac{1}{569}$	$\frac{284}{3983}$	$\Phi_{3983}^{2}\ \Phi_{569}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
97458	7398	7397	$\frac{17}{7397}$	$\frac{410}{7397}$	$\Phi_{7397}\ \Phi_{569}\ \Phi_{13}\ \Phi_{1}^{2}$
97459	7398	7828	$\frac{1}{412}$	$\frac{1}{19}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{1957}\ \Phi_{76}\ \Phi_{38}$
97460	7398	569	$\frac{2}{569}$	$\frac{21}{569}$	$\Phi_{569}^{13}\ \Phi_{1}^{14}$
97461	7398	7700	$\frac{1}{275}$	$\frac{1}{28}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
97462	7398	7397	$\frac{53}{7397}$	$\frac{136}{7397}$	$\Phi_{7397}\ \Phi_{569}\ \Phi_{13}\ \Phi_{1}^{2}$
97463	7398	7590	$\frac{1}{138}$	$\frac{1}{55}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{165}\ \Phi_{115}\ \Phi_{110}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
97464	7399	14796	$\frac{1}{7398}$	$\frac{7397}{14796}$	$\Phi_{14796}\ \Phi_{4932}\ \Phi_{1644}\ \Phi_{548}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97465	7399	7401	$\frac{2}{7401}$	$\frac{1}{3}$	$\Phi_{7401}\ \Phi_{2467}\ \Phi_{1}$
97466	7399	11097	$\frac{1}{3699}$	$\frac{3698}{11097}$	$\Phi_{11097}\ \Phi_{81}\ \Phi_{1}$
97467	7399	9864	$\frac{1}{2466}$	$\frac{2465}{9864}$	$\Phi_{9864}\ \Phi_{4932}\ \Phi_{3288}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97468	7399	7404	$\frac{5}{7404}$	$\frac{1}{6}$	$\Phi_{7404}\ \Phi_{3702}\ \Phi_{2468}\ \Phi_{1851}\ \Phi_{1234}\ \Phi_{617}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97469	7399	1233	$\frac{1}{1233}$	$\frac{176}{1233}$	$\Phi_{1233}^{6}\ \Phi_{411}^{6}\ \Phi_{137}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
97470	7399	4232	$\frac{1}{1058}$	$\frac{1}{8}$	$\Phi_{4232}^{2}\ \Phi_{2116}^{2}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{184}^{2}\ \Phi_{92}^{2}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97471	7399	7407	$\frac{8}{7407}$	$\frac{1}{9}$	$\Phi_{7407}\ \Phi_{2469}\ \Phi_{823}\ \Phi_{1}$
97472	7399	8220	$\frac{1}{822}$	$\frac{821}{8220}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{548}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
97473	7399	7416	$\frac{17}{7416}$	$\frac{1}{18}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97474	7399	7809	$\frac{1}{411}$	$\frac{410}{7809}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
97475	7399	7425	$\frac{26}{7425}$	$\frac{1}{27}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
97476	7399	1096	$\frac{1}{274}$	$\frac{39}{1096}$	$\Phi_{1096}^{7}\ \Phi_{548}^{7}\ \Phi_{274}^{6}\ \Phi_{137}^{6}\ \Phi_{8}^{7}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
97477	7399	1233	$\frac{8}{1233}$	$\frac{25}{1233}$	$\Phi_{1233}^{6}\ \Phi_{411}^{6}\ \Phi_{137}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
97478	7399	3800	$\frac{1}{152}$	$\frac{1}{50}$	$\Phi_{3800}^{2}\ \Phi_{1900}^{2}\ \Phi_{950}^{2}\ \Phi_{760}^{2}\ \Phi_{475}^{2}\ \Phi_{380}^{2}\ \Phi_{200}^{2}\ \Phi_{190}^{2}\ \Phi_{152}\ \Phi_{100}^{2}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
97479	7399	7452	$\frac{53}{7452}$	$\frac{1}{54}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97480	7399	7535	$\frac{1}{137}$	$\frac{136}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
97481	7400	7399	$\frac{1}{7399}$	$\frac{3699}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97482	7400	11103	$\frac{1}{3701}$	$\frac{1}{3}$	Φ_{11103}
97483	7400	7399	$\frac{3}{7399}$	$\frac{1849}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97484	7400	9255	$\frac{1}{1851}$	$\frac{1}{5}$	$\Phi_{9255}\ \Phi_{3085}\ \Phi_{15}$
97485	7400	7399	$\frac{4}{7399}$	$\frac{1479}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97486	7400	8886	$\frac{1}{1481}$	$\frac{1}{6}$	$\Phi_{8886}\ \Phi_{4443}\ \Phi_{2962}$
97487	7400	3703	$\frac{3}{3703}$	$\frac{1}{7}$	$\Phi_{3703}^{2}\ \Phi_{529}^{2}\ \Phi_{161}^{2}\ \Phi_{23}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
97488	7400	1057	$\frac{1}{1057}$	$\frac{132}{1057}$	$\Phi_{1057}^{7}\ \Phi_{151}^{7}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
97489	7400	8334	$\frac{1}{926}$	$\frac{1}{9}$	$\Phi_{8334}\ \Phi_{4167}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{18}\ \Phi_{6}$
97490	7400	7399	$\frac{9}{7399}$	$\frac{739}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97491	7400	8151	$\frac{1}{741}$	$\frac{1}{11}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{627}\ \Phi_{429}\ \Phi_{209}\ \Phi_{143}\ \Phi_{33}$
97492	7400	7399	$\frac{19}{7399}$	$\frac{369}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97493	7400	1113	$\frac{1}{371}$	$\frac{1}{21}$	$\Phi_{1113}^{7}\ \Phi_{371}^{6}\ \Phi_{159}^{7}\ \Phi_{53}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
97494	7400	7399	$\frac{24}{7399}$	$\frac{295}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97495	7400	7722	$\frac{1}{297}$	$\frac{1}{26}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{66}\ \Phi_{54}\ \Phi_{39}\ \Phi_{22}\ \Phi_{18}\ \Phi_{6}$
97496	7400	7399	$\frac{36}{7399}$	$\frac{199}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97497	7400	7638	$\frac{1}{201}$	$\frac{1}{38}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{402}\ \Phi_{134}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
97498	7400	7399	$\frac{39}{7399}$	$\frac{184}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
97499	7400	7626	$\frac{1}{186}$	$\frac{1}{41}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
97500	7400	931	$\frac{6}{931}$	$\frac{1}{49}$	$\Phi_{931}^{8}\ \Phi_{133}^{8}\ \Phi_{49}^{7}\ \Phi_{19}^{8}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
97501	7400	151	$\frac{1}{151}$	$\frac{3}{151}$	$\Phi_{151}^{49}\ \Phi_{1}^{50}$

Nr	μ	d	w_1	w_2	polynomials
97502	7400	7599	$\frac{1}{149}$	$\frac{1}{51}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}$
97503	7400	7399	$\frac{73}{7399}$	$\frac{99}{7399}$	$\Phi_{7399}\ \Phi_{1057}\ \Phi_{151}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
97504	7400	7575	$\frac{1}{101}$	$\frac{1}{75}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{303}$
97505	7401	14800	$\frac{1}{7400}$	$\frac{7399}{14800}$	$\Phi_{14800}\ \Phi_{2960}\ \Phi_{592}\ \Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
97506	7401	3700	$\frac{1}{3700}$	$\frac{1233}{3700}$	$\Phi_{3700}^2\ \Phi_{1850}^2\ \Phi_{925}^2\ \Phi_{740}^2\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{100}^2\ \Phi_{74}^2\ \Phi_{50}^2\ \Phi_{37}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97507	7401	2468	$\frac{1}{2468}$	$\frac{1}{4}$	$\Phi_{2468}^3\ \Phi_{1234}^3\ \Phi_{617}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97508	7401	7405	$\frac{4}{7405}$	$\frac{1}{5}$	$\Phi_{7405}\ \Phi_{1481}\ \Phi_{1}$
97509	7401	9250	$\frac{1}{1850}$	$\frac{1849}{9250}$	$\Phi_{9250}\ \Phi_{4625}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
97510	7401	2960	$\frac{1}{1480}$	$\frac{493}{2960}$	$\Phi_{2960}^3\ \Phi_{1480}^2\ \Phi_{740}^2\ \Phi_{592}^3\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{80}^3\ \Phi_{74}^2\ \Phi_{40}^2\ \Phi_{37}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97511	7401	7408	$\frac{7}{7408}$	$\frac{1}{8}$	$\Phi_{7408}\ \Phi_{3704}\ \Phi_{1852}\ \Phi_{926}\ \Phi_{463}\ \Phi_{16}\ \Phi_{1}$
97512	7401	2775	$\frac{1}{925}$	$\frac{308}{2775}$	$\Phi_{2775}^3\ \Phi_{925}^2\ \Phi_{555}^3\ \Phi_{185}^2\ \Phi_{111}^3\ \Phi_{75}^3\ \Phi_{37}^2\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
97513	7401	2470	$\frac{3}{2470}$	$\frac{1}{10}$	$\Phi_{2470}^3\ \Phi_{1235}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{190}^3\ \Phi_{130}^3\ \Phi_{95}^3\ \Phi_{65}^3\ \Phi_{38}^3\ \Phi_{26}^3\ \Phi_{19}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97514	7401	8140	$\frac{1}{740}$	$\frac{739}{8140}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{407}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
97515	7401	7420	$\frac{19}{7420}$	$\frac{1}{20}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
97516	7401	2590	$\frac{1}{370}$	$\frac{123}{2590}$	$\Phi_{2590}^3\ \Phi_{1295}^3\ \Phi_{518}^3\ \Phi_{370}^2\ \Phi_{259}^3\ \Phi_{185}^2\ \Phi_{74}^2\ \Phi_{70}^3\ \Phi_{37}^2\ \Phi_{35}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_{7}^3\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97517	7401	2475	$\frac{8}{2475}$	$\frac{1}{25}$	$\Phi_{2475}^3\ \Phi_{825}^3\ \Phi_{495}^3\ \Phi_{275}^3\ \Phi_{225}^3\ \Phi_{165}^3\ \Phi_{99}^3\ \Phi_{75}^3\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{33}^3\ \Phi_{25}^2\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
97518	7401	7696	$\frac{1}{296}$	$\frac{295}{7696}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
97519	7401	2479	$\frac{12}{2479}$	$\frac{1}{37}$	$\Phi_{2479}^3\ \Phi_{67}^3\ \Phi_{37}^2\ \Phi_{1}^3$
97520	7401	7600	$\frac{1}{200}$	$\frac{199}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
97521	7401	2480	$\frac{13}{2480}$	$\frac{1}{40}$	$\Phi_{2480}^3\ \Phi_{1240}^3\ \Phi_{620}^3\ \Phi_{496}^3\ \Phi_{310}^3\ \Phi_{248}^3\ \Phi_{155}^3\ \Phi_{124}^3\ \Phi_{80}^3\ \Phi_{62}^3\ \Phi_{40}^2\ \Phi_{31}^3\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97522	7401	7585	$\frac{1}{185}$	$\frac{184}{7585}$	$\Phi_{7585}\ \Phi_{1517}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
97523	7401	7450	$\frac{49}{7450}$	$\frac{1}{50}$	$\Phi_{7450}\ \Phi_{3725}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
97524	7401	2516	$\frac{1}{148}$	$\frac{49}{2516}$	$\Phi_{2516}^3\ \Phi_{1258}^3\ \Phi_{629}^3\ \Phi_{148}^2\ \Phi_{74}^2\ \Phi_{68}^3\ \Phi_{37}^2\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97525	7401	7474	$\frac{73}{7474}$	$\frac{1}{74}$	$\Phi_{7474}\ \Phi_{3737}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
97526	7401	2500	$\frac{1}{100}$	$\frac{33}{2500}$	$\Phi_{2500}^3\ \Phi_{1250}^3\ \Phi_{625}^3\ \Phi_{500}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{100}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97527	7402	7401	$\frac{1}{7401}$	$\frac{3700}{7401}$	$\Phi_{7401}\ \Phi_{2467}\ \Phi_{3}\ \Phi_{1}^2$
97528	7402	3702	$\frac{1}{3702}$	$\frac{1}{3}$	$\Phi_{3702}^2\ \Phi_{1851}^2\ \Phi_{1234}^2\ \Phi_{617}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97529	7402	4934	$\frac{1}{2467}$	$\frac{1233}{4934}$	$\Phi_{4934}^2\ \Phi_{2467}\ \Phi_{2}^2\ \Phi_{1}^2$
97530	7403	14804	$\frac{1}{7402}$	$\frac{7401}{14804}$	$\Phi_{14804}\ \Phi_{4}\ \Phi_{1}$
97531	7403	11103	$\frac{1}{3701}$	$\frac{3700}{11103}$	$\Phi_{11103}\ \Phi_{3}\ \Phi_{1}$
97532	7403	3701	$\frac{5}{3701}$	$\frac{336}{3701}$	$\Phi_{3701}^2\ \Phi_{1}^3$
97533	7403	4044	$\frac{1}{674}$	$\frac{1}{12}$	$\Phi_{4044}^2\ \Phi_{2022}^2\ \Phi_{1348}^2\ \Phi_{1011}^2\ \Phi_{674}\ \Phi_{337}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97534	7404	7403	$\frac{1}{7403}$	$\frac{3701}{7403}$	$\Phi_{7403}\ \Phi_{673}\ \Phi_{11}\ \Phi_{1}^2$
97535	7404	11109	$\frac{1}{3703}$	$\frac{1}{3}$	$\Phi_{11109}\ \Phi_{1587}\ \Phi_{483}\ \Phi_{69}\ \Phi_{21}$
97536	7404	7403	$\frac{2}{7403}$	$\frac{2467}{7403}$	$\Phi_{7403}\ \Phi_{673}\ \Phi_{11}\ \Phi_{1}^2$
97537	7404	9876	$\frac{1}{2469}$	$\frac{1}{4}$	$\Phi_{9876}\ \Phi_{4938}\ \Phi_{3292}\ \Phi_{1646}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
97538	7404	7403	$\frac{3}{7403}$	$\frac{1850}{7403}$	$\Phi_{7403}\ \Phi_{673}\ \Phi_{11}\ \Phi_{1}^{2}$
97539	7404	9260	$\frac{1}{1852}$	$\frac{1}{5}$	$\Phi_{9260}\ \Phi_{4630}\ \Phi_{2315}\ \Phi_{20}\ \Phi_{10}$
97540	7404	7403	$\frac{5}{7403}$	$\frac{1233}{7403}$	$\Phi_{7403}\ \Phi_{673}\ \Phi_{11}\ \Phi_{1}^{2}$
97541	7404	8645	$\frac{1}{1235}$	$\frac{1}{7}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{665}\ \Phi_{455}\ \Phi_{133}\ \Phi_{91}\ \Phi_{35}$
97542	7404	3707	$\frac{5}{3707}$	$\frac{1}{11}$	$\Phi_{3707}^{2}\ \Phi_{337}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
97543	7404	673	$\frac{1}{673}$	$\frac{56}{673}$	$\Phi_{673}^{11}\ \Phi_{1}^{12}$
97544	7404	8034	$\frac{1}{618}$	$\frac{1}{13}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
97545	7405	14808	$\frac{1}{7404}$	$\frac{7403}{14808}$	$\Phi_{14808}\ \Phi_{4936}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
97546	7405	7407	$\frac{2}{7407}$	$\frac{1}{3}$	$\Phi_{7407}\ \Phi_{2469}\ \Phi_{823}\ \Phi_{9}\ \Phi_{1}$
97547	7405	11106	$\frac{1}{3702}$	$\frac{3701}{11106}$	$\Phi_{11106}\ \Phi_{5553}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
97548	7405	7408	$\frac{3}{7408}$	$\frac{1}{4}$	$\Phi_{7408}\ \Phi_{3704}\ \Phi_{1852}\ \Phi_{926}\ \Phi_{463}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
97549	7405	9872	$\frac{1}{2468}$	$\frac{2467}{9872}$	$\Phi_{9872}\ \Phi_{4936}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
97550	7405	1851	$\frac{1}{1851}$	$\frac{370}{1851}$	$\Phi_{1851}^{4}\ \Phi_{617}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
97551	7405	1482	$\frac{1}{1482}$	$\frac{1}{6}$	$\Phi_{1482}^{5}\ \Phi_{741}^{5}\ \Phi_{494}^{5}\ \Phi_{247}^{5}\ \Phi_{114}^{5}\ \Phi_{78}^{5}\ \Phi_{57}^{5}\ \Phi_{39}^{5}\ \Phi_{38}^{5}\ \Phi_{26}^{5}\ \Phi_{19}^{5}\ \Phi_{13}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
97552	7405	8638	$\frac{1}{1234}$	$\frac{1233}{8638}$	$\Phi_{8638}\ \Phi_{4319}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
97553	7405	7416	$\frac{11}{7416}$	$\frac{1}{12}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
97554	7405	8021	$\frac{1}{617}$	$\frac{616}{8021}$	$\Phi_{8021}\ \Phi_{13}\ \Phi_{1}$
97555	7406	7405	$\frac{1}{7405}$	$\frac{3702}{7405}$	$\Phi_{7405}\ \Phi_{1481}\ \Phi_{5}\ \Phi_{1}^{2}$
97556	7406	11112	$\frac{1}{3704}$	$\frac{1}{3}$	$\Phi_{11112}\ \Phi_{5556}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
97557	7406	3705	$\frac{2}{3705}$	$\frac{1}{5}$	$\Phi_{3705}^{2}\ \Phi_{1235}^{2}\ \Phi_{741}^{2}\ \Phi_{285}^{2}\ \Phi_{247}^{2}\ \Phi_{195}^{2}\ \Phi_{95}^{2}\ \Phi_{65}^{2}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
97558	7406	4443	$\frac{1}{1481}$	$\frac{740}{4443}$	$\Phi_{4443}^{2}\ \Phi_{1481}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
97559	7406	7405	$\frac{6}{7405}$	$\frac{1057}{7405}$	$\Phi_{7405}\ \Phi_{1481}\ \Phi_{5}\ \Phi_{1}^{2}$
97560	7406	8472	$\frac{1}{1059}$	$\frac{1}{8}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
97561	7406	7405	$\frac{13}{7405}$	$\frac{528}{7405}$	$\Phi_{7405}\ \Phi_{1481}\ \Phi_{5}\ \Phi_{1}^{2}$
97562	7406	1590	$\frac{1}{530}$	$\frac{1}{15}$	$\Phi_{1590}^{5}\ \Phi_{795}^{5}\ \Phi_{530}^{4}\ \Phi_{318}^{5}\ \Phi_{265}^{4}\ \Phi_{159}^{5}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{30}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97563	7406	7405	$\frac{22}{7405}$	$\frac{321}{7405}$	$\Phi_{7405}\ \Phi_{1481}\ \Phi_{5}\ \Phi_{1}^{2}$
97564	7406	7752	$\frac{1}{323}$	$\frac{1}{24}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}$
97565	7406	1481	$\frac{9}{1481}$	$\frac{32}{1481}$	$\Phi_{1481}^{5}\ \Phi_{1}^{6}$
97566	7406	7614	$\frac{1}{162}$	$\frac{1}{47}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
97567	7407	14812	$\frac{1}{7406}$	$\frac{7405}{14812}$	$\Phi_{14812}\ \Phi_{2116}\ \Phi_{644}\ \Phi_{92}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
97568	7407	3703	$\frac{1}{3703}$	$\frac{1234}{3703}$	$\Phi_{3703}^{2}\ \Phi_{529}^{2}\ \Phi_{161}^{2}\ \Phi_{23}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
97569	7407	4940	$\frac{1}{2470}$	$\frac{1}{4}$	$\Phi_{4940}^{2}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{988}^{2}\ \Phi_{494}\ \Phi_{380}^{2}\ \Phi_{260}^{2}\ \Phi_{247}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{65}\ \Phi_{52}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
97570	7407	2471	$\frac{2}{2471}$	$\frac{1}{7}$	$\Phi_{2471}^{3}\ \Phi_{353}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
97571	7407	8464	$\frac{1}{1058}$	$\frac{1057}{8464}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97572	7407	3703	$\frac{4}{3703}$	$\frac{411}{3703}$	$\Phi_{3703}^{2}\ \Phi_{529}^{2}\ \Phi_{161}^{2}\ \Phi_{23}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
97573	7407	4120	$\frac{1}{824}$	$\frac{1}{10}$	$\Phi_{4120}^{2}\ \Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{824}\ \Phi_{515}^{2}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97574	7407	7420	$\frac{13}{7420}$	$\frac{1}{14}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
97575	7407	2645	$\frac{1}{529}$	$\frac{176}{2645}$	$\Phi_{2645}^{3}\ \Phi_{529}^{2}\ \Phi_{115}^{3}\ \Phi_{23}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
97576	7407	7429	$\frac{22}{7429}$	$\frac{1}{23}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{391}\ \Phi_{323}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
97577	7407	2576	$\frac{1}{322}$	$\frac{107}{2576}$	$\Phi_{2576}^{3}\ \Phi_{1288}^{3}\ \Phi_{644}^{3}\ \Phi_{368}^{3}\ \Phi_{322}^{2}\ \Phi_{184}^{3}\ \Phi_{161}^{2}\ \Phi_{112}^{3}\ \Phi_{92}^{3}\ \Phi_{56}^{3}\ \Phi_{46}^{2}\ \Phi_{28}^{3}\ \Phi_{23}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97578	7407	828	$\frac{5}{828}$	$\frac{1}{46}$	$\Phi_{828}^{9}\ \Phi_{414}^{9}\ \Phi_{276}^{9}\ \Phi_{207}^{9}\ \Phi_{138}^{9}\ \Phi_{92}^{9}\ \Phi_{69}^{9}\ \Phi_{46}^{8}\ \Phi_{36}^{9}\ \Phi_{23}^{8}\ \Phi_{18}^{9}\ \Phi_{12}^{9}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
97579	7407	7567	$\frac{1}{161}$	$\frac{160}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{47}\ \Phi_{1}$
97580	7408	7407	$\frac{1}{7407}$	$\frac{3703}{7407}$	$\Phi_{7407}\ \Phi_{2469}\ \Phi_{823}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
97581	7408	3705	$\frac{1}{3705}$	$\frac{1}{3}$	$\Phi_{3705}^{2}\ \Phi_{1235}^{2}\ \Phi_{741}^{2}\ \Phi_{285}^{2}\ \Phi_{247}^{2}\ \Phi_{195}^{2}\ \Phi_{95}^{2}\ \Phi_{65}^{2}\ \Phi_{57}^{2}\ \Phi_{39}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
97582	7408	2469	$\frac{1}{2469}$	$\frac{617}{2469}$	$\Phi_{2469}^{3}\ \Phi_{823}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
97583	7408	9265	$\frac{1}{1853}$	$\frac{1}{5}$	$\Phi_{9265}\ \Phi_{545}\ \Phi_{85}$
97584	7408	7407	$\frac{7}{7407}$	$\frac{925}{7407}$	$\Phi_{7407}\ \Phi_{2469}\ \Phi_{823}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
97585	7408	927	$\frac{1}{927}$	$\frac{1}{9}$	$\Phi_{927}^{8}\ \Phi_{309}^{8}\ \Phi_{103}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
97586	7408	4115	$\frac{1}{823}$	$\frac{411}{4115}$	$\Phi_{4115}^{2}\ \Phi_{823}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
97587	7408	2469	$\frac{5}{2469}$	$\frac{154}{2469}$	$\Phi_{2469}^{3}\ \Phi_{823}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
97588	7408	7888	$\frac{1}{464}$	$\frac{1}{17}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
97589	7409	14816	$\frac{1}{7408}$	$\frac{7407}{14816}$	$\Phi_{14816}\ \Phi_{32}\ \Phi_{1}$
97590	7409	11112	$\frac{1}{3704}$	$\frac{3703}{11112}$	$\Phi_{11112}\ \Phi_{5556}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97591	7409	7412	$\frac{3}{7412}$	$\frac{1}{4}$	$\Phi_{7412}\ \Phi_{3706}\ \Phi_{1853}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
97592	7409	9260	$\frac{1}{1852}$	$\frac{1851}{9260}$	$\Phi_{9260}\ \Phi_{4630}\ \Phi_{2315}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97593	7409	7416	$\frac{7}{7416}$	$\frac{1}{8}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97594	7409	8334	$\frac{1}{926}$	$\frac{925}{8334}$	$\Phi_{8334}\ \Phi_{4167}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97595	7409	7424	$\frac{15}{7424}$	$\frac{1}{16}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{1}$
97596	7409	7871	$\frac{1}{463}$	$\frac{462}{7871}$	$\Phi_{7871}\ \Phi_{17}\ \Phi_{1}$
97597	7409	3704	$\frac{15}{3704}$	$\frac{119}{3704}$	$\Phi_{3704}^{2}\ \Phi_{1852}^{2}\ \Phi_{926}^{2}\ \Phi_{463}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97598	7409	480	$\frac{1}{240}$	$\frac{1}{32}$	$\Phi_{480}^{16}\ \Phi_{240}^{15}\ \Phi_{160}^{16}\ \Phi_{120}^{15}\ \Phi_{96}^{16}\ \Phi_{80}^{15}\ \Phi_{60}^{15}\ \Phi_{48}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{30}^{15}\ \Phi_{24}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{15}^{15}\ \Phi_{12}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
97599	7410	7409	$\frac{1}{7409}$	$\frac{3704}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97600	7410	11118	$\frac{1}{3706}$	$\frac{1}{3}$	$\Phi_{11118}\ \Phi_{5559}\ \Phi_{654}\ \Phi_{327}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
97601	7410	7409	$\frac{2}{7409}$	$\frac{2469}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97602	7410	9884	$\frac{1}{2471}$	$\frac{1}{4}$	$\Phi_{9884}\ \Phi_{4942}\ \Phi_{1412}\ \Phi_{706}\ \Phi_{28}\ \Phi_{14}$
97603	7410	7409	$\frac{4}{7409}$	$\frac{1481}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97604	7410	8898	$\frac{1}{1483}$	$\frac{1}{6}$	$\Phi_{8898}\ \Phi_{4449}\ \Phi_{2966}$
97605	7410	7409	$\frac{5}{7409}$	$\frac{1234}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97606	7410	8652	$\frac{1}{1236}$	$\frac{1}{7}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
97607	7410	7409	$\frac{9}{7409}$	$\frac{740}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97608	7410	8162	$\frac{1}{742}$	$\frac{1}{11}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
97609	7410	7409	$\frac{12}{7409}$	$\frac{569}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
97610	7410	7994	$\frac{1}{571}$	$\frac{1}{14}$	$\Phi_{7994}\ \Phi_{3997}\ \Phi_{1142}$
97611	7410	7409	$\frac{14}{7409}$	$\frac{493}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97612	7410	7920	$\frac{1}{495}$	$\frac{1}{16}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
97613	7410	7409	$\frac{18}{7409}$	$\frac{389}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97614	7410	7820	$\frac{1}{391}$	$\frac{1}{20}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{92}\ \Phi_{85}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}$
97615	7410	7409	$\frac{25}{7409}$	$\frac{284}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97616	7410	7722	$\frac{1}{286}$	$\frac{1}{27}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{54}\ \Phi_{39}\ \Phi_{33}\ \Phi_{18}\ \Phi_{6}$
97617	7410	7409	$\frac{29}{7409}$	$\frac{246}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97618	7410	248	$\frac{1}{248}$	$\frac{1}{31}$	$\Phi_{248}^{30}\ \Phi_{124}^{30}\ \Phi_{62}^{30}\ \Phi_{31}^{29}\ \Phi_{8}^{30}\ \Phi_{4}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{30}$
97619	7410	3824	$\frac{1}{239}$	$\frac{119}{3824}$	$\Phi_{3824}^{2}\ \Phi_{1912}^{2}\ \Phi_{956}^{2}\ \Phi_{478}^{2}\ \Phi_{239}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97620	7410	7409	$\frac{37}{7409}$	$\frac{194}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97621	7410	7644	$\frac{1}{196}$	$\frac{1}{39}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{26}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
97622	7410	7409	$\frac{38}{7409}$	$\frac{189}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97623	7410	7640	$\frac{1}{191}$	$\frac{1}{40}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}$
97624	7410	7409	$\frac{56}{7409}$	$\frac{129}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97625	7410	7598	$\frac{1}{131}$	$\frac{1}{58}$	$\Phi_{7598}\ \Phi_{3799}\ \Phi_{262}$
97626	7410	7409	$\frac{64}{7409}$	$\frac{113}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97627	7410	7590	$\frac{1}{115}$	$\frac{1}{66}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{110}\ \Phi_{69}\ \Phi_{55}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
97628	7410	7409	$\frac{77}{7409}$	$\frac{94}{7409}$	$\Phi_{7409}\ \Phi_{239}\ \Phi_{31}\ \Phi_{1}^{2}$
97629	7410	7584	$\frac{1}{96}$	$\frac{1}{79}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
97630	7411	14820	$\frac{1}{7410}$	$\frac{7409}{14820}$	$\Phi_{14820}\ \Phi_{4940}\ \Phi_{2964}\ \Phi_{1140}\ \Phi_{988}\ \Phi_{780}\ \Phi_{380}\ \Phi_{260}\ \Phi_{228}\ \Phi_{156}\ \Phi_{76}\ \Phi_{60}\ \Phi_{52}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97631	7411	7413	$\frac{2}{7413}$	$\frac{1}{3}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
97632	7411	11115	$\frac{1}{3705}$	$\frac{3704}{11115}$	$\Phi_{11115}\ \Phi_{2223}\ \Phi_{855}\ \Phi_{585}\ \Phi_{171}\ \Phi_{117}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
97633	7411	9880	$\frac{1}{2470}$	$\frac{2469}{9880}$	$\Phi_{9880}\ \Phi_{4940}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{760}\ \Phi_{520}\ \Phi_{380}\ \Phi_{260}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97634	7411	7415	$\frac{4}{7415}$	$\frac{1}{5}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{1}$
97635	7411	7416	$\frac{5}{7416}$	$\frac{1}{6}$	$\Phi_{7416}\ \Phi_{3708}\ \Phi_{2472}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{927}\ \Phi_{824}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97636	7411	8892	$\frac{1}{1482}$	$\frac{1481}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{988}\ \Phi_{684}\ \Phi_{468}\ \Phi_{342}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{76}\ \Phi_{52}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
97637	7411	8645	$\frac{1}{1235}$	$\frac{1234}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{665}\ \Phi_{455}\ \Phi_{133}\ \Phi_{91}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
97638	7411	7420	$\frac{9}{7420}$	$\frac{1}{10}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
97639	7411	8151	$\frac{1}{741}$	$\frac{740}{8151}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{627}\ \Phi_{429}\ \Phi_{209}\ \Phi_{143}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
97640	7411	7423	$\frac{12}{7423}$	$\frac{1}{13}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{1}$
97641	7411	7980	$\frac{1}{570}$	$\frac{569}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{140}\ \Phi_{133}\ \Phi_{105}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
97642	7411	7425	$\frac{14}{7425}$	$\frac{1}{15}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{25}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97643	7411	7904	$\frac{1}{494}$	$\frac{493}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{416}\ \Phi_{304}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
97644	7411	7429	$\frac{18}{7429}$	$\frac{1}{19}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{391}\ \Phi_{323}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
97645	7411	7800	$\frac{1}{390}$	$\frac{389}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{156}\ \Phi_{150}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
97646	7411	7436	$\frac{25}{7436}$	$\frac{1}{26}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{286}\ \Phi_{169}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
97647	7411	7695	$\frac{1}{285}$	$\frac{284}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{171}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
97648	7411	7440	$\frac{29}{7440}$	$\frac{1}{30}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{31}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
97649	7411	7657	$\frac{1}{247}$	$\frac{246}{7657}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{403}\ \Phi_{31}\ \Phi_1$
97650	7411	7448	$\frac{37}{7448}$	$\frac{1}{38}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
97651	7411	7449	$\frac{38}{7449}$	$\frac{1}{39}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{573}\ \Phi_{191}\ \Phi_1$
97652	7411	7605	$\frac{1}{195}$	$\frac{194}{7605}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{169}\ \Phi_{117}\ \Phi_{45}\ \Phi_9\ \Phi_1$
97653	7411	7600	$\frac{1}{190}$	$\frac{189}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{152}\ \Phi_{100}\ \Phi_{80}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
97654	7411	7467	$\frac{56}{7467}$	$\frac{1}{57}$	$\Phi_{7467}\ \Phi_{2489}\ \Phi_{393}\ \Phi_{131}\ \Phi_1$
97655	7411	7540	$\frac{1}{130}$	$\frac{129}{7540}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{20}\ \Phi_4\ \Phi_1$
97656	7411	7475	$\frac{64}{7475}$	$\frac{1}{65}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{25}\ \Phi_{23}\ \Phi_1$
97657	7411	7524	$\frac{1}{114}$	$\frac{113}{7524}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$
97658	7411	7488	$\frac{77}{7488}$	$\frac{1}{78}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
97659	7411	7505	$\frac{1}{95}$	$\frac{94}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{79}\ \Phi_1$
97660	7412	7411	$\frac{1}{7411}$	$\frac{3705}{7411}$	$\Phi_{7411}\ \Phi_1^2$
97661	7412	11121	$\frac{1}{3707}$	$\frac{1}{3}$	$\Phi_{11121}\ \Phi_{1011}\ \Phi_{33}$
97662	7412	7411	$\frac{3}{7411}$	$\frac{1852}{7411}$	$\Phi_{7411}\ \Phi_1^2$
97663	7412	9270	$\frac{1}{1854}$	$\frac{1}{5}$	$\Phi_{9270}\ \Phi_{4635}\ \Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
97664	7412	7411	$\frac{16}{7411}$	$\frac{435}{7411}$	$\Phi_{7411}\ \Phi_1^2$
97665	7412	7866	$\frac{1}{437}$	$\frac{1}{18}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}$
97666	7412	7411	$\frac{33}{7411}$	$\frac{217}{7411}$	$\Phi_{7411}\ \Phi_1^2$
97667	7412	7665	$\frac{1}{219}$	$\frac{1}{35}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
97668	7412	7411	$\frac{67}{7411}$	$\frac{108}{7411}$	$\Phi_{7411}\ \Phi_1^2$
97669	7412	7590	$\frac{1}{110}$	$\frac{1}{69}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{115}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
97670	7413	14824	$\frac{1}{7412}$	$\frac{7411}{14824}$	$\Phi_{14824}\ \Phi_{872}\ \Phi_{136}\ \Phi_8\ \Phi_1$
97671	7413	3706	$\frac{1}{3706}$	$\frac{1235}{3706}$	$\Phi_{3706}^2\ \Phi_{1853}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
97672	7413	2472	$\frac{1}{2472}$	$\frac{1}{4}$	$\Phi_{2472}^3\ \Phi_{1236}^3\ \Phi_{824}^3\ \Phi_{618}^3\ \Phi_{412}^3\ \Phi_{309}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
97673	7413	9265	$\frac{1}{1853}$	$\frac{1852}{9265}$	$\Phi_{9265}\ \Phi_{545}\ \Phi_{85}\ \Phi_5\ \Phi_1$
97674	7413	3706	$\frac{3}{3706}$	$\frac{529}{3706}$	$\Phi_{3706}^2\ \Phi_{1853}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
97675	7413	2120	$\frac{1}{1060}$	$\frac{1}{8}$	$\Phi_{2120}^4\ \Phi_{1060}^3\ \Phi_{530}^3\ \Phi_{424}^4\ \Phi_{265}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97676	7413	7429	$\frac{16}{7429}$	$\frac{1}{17}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{391}\ \Phi_{323}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
97677	7413	2616	$\frac{1}{436}$	$\frac{145}{2616}$	$\Phi_{2616}^3\ \Phi_{1308}^3\ \Phi_{872}^3\ \Phi_{654}^3\ \Phi_{436}^2\ \Phi_{327}^3\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
97678	7413	1853	$\frac{5}{1853}$	$\frac{88}{1853}$	$\Phi_{1853}^4\ \Phi_{109}^4\ \Phi_{17}^4\ \Phi_{1}^5$
97679	7413	3894	$\frac{1}{354}$	$\frac{1}{22}$	$\Phi_{3894}^2\ \Phi_{1947}^2\ \Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{66}^2\ \Phi_{59}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97680	7413	2482	$\frac{11}{2482}$	$\frac{1}{34}$	$\Phi_{2482}^3\ \Phi_{1241}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97681	7413	1090	$\frac{1}{218}$	$\frac{31}{1090}$	$\Phi_{1090}^7\ \Phi_{545}^7\ \Phi_{218}^6\ \Phi_{109}^6\ \Phi_{10}^7\ \Phi_{5}^7\ \Phi_{2}^6\ \Phi_{1}^7$
97682	7413	7480	$\frac{67}{7480}$	$\frac{1}{68}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
97683	7413	2507	$\frac{1}{109}$	$\frac{36}{2507}$	$\Phi_{2507}^3\ \Phi_{109}^2\ \Phi_{23}^3\ \Phi_{1}^3$
97684	7414	7413	$\frac{1}{7413}$	$\frac{3706}{7413}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
97685	7414	3708	$\frac{1}{3708}$	$\frac{1}{3}$	$\Phi_{3708}^2\ \Phi_{1854}^2\ \Phi_{1236}^2\ \Phi_{927}^2\ \Phi_{618}^2\ \Phi_{412}^2\ \Phi_{309}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97686	7414	4942	$\frac{1}{2471}$	$\frac{1235}{4942}$	$\Phi_{4942}^2\ \Phi_{2471}\ \Phi_{706}^2\ \Phi_{353}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
97687	7414	3710	$\frac{3}{3710}$	$\frac{1}{7}$	$\Phi_{3710}^2\ \Phi_{1855}^2\ \Phi_{742}^2\ \Phi_{530}^2\ \Phi_{371}^2\ \Phi_{265}^2\ \Phi_{106}^2\ \Phi_{70}^2\ \Phi_{53}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
97688	7414	4236	$\frac{1}{1059}$	$\frac{529}{4236}$	$\Phi_{4236}^2\ \Phi_{2118}^2\ \Phi_{1412}^2\ \Phi_{1059}\ \Phi_{706}^2\ \Phi_{353}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97689	7414	7413	$\frac{10}{7413}$	$\frac{673}{7413}$	$\Phi_{7413}\ \Phi_{2471}\ \Phi_{1059}\ \Phi_{353}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
97690	7414	2700	$\frac{1}{675}$	$\frac{1}{12}$	$\Phi_{2700}^3\ \Phi_{1350}^3\ \Phi_{900}^3\ \Phi_{675}^2\ \Phi_{540}^3\ \Phi_{450}^3\ \Phi_{300}^3\ \Phi_{270}^3\ \Phi_{225}^2\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{135}^2\ \Phi_{108}^3\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{54}^3\ \Phi_{50}^3\ \Phi_{45}^2\ \Phi_{36}^3\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97691	7414	3717	$\frac{10}{3717}$	$\frac{1}{21}$	$\Phi_{3717}^2\ \Phi_{1239}^2\ \Phi_{531}^2\ \Phi_{413}^2\ \Phi_{177}^2\ \Phi_{63}^2\ \Phi_{59}^2\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
97692	7414	353	$\frac{1}{353}$	$\frac{16}{353}$	$\Phi_{353}^{21}\ \Phi_{1}^{22}$
97693	7414	7774	$\frac{1}{338}$	$\frac{1}{23}$	$\Phi_{7774}\ \Phi_{3887}\ \Phi_{598}\ \Phi_{299}\ \Phi_{46}$
97694	7415	14828	$\frac{1}{7414}$	$\frac{7413}{14828}$	$\Phi_{14828}\ \Phi_{1348}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
97695	7415	11121	$\frac{1}{3707}$	$\frac{3706}{11121}$	$\Phi_{11121}\ \Phi_{1011}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
97696	7415	3707	$\frac{2}{3707}$	$\frac{741}{3707}$	$\Phi_{3707}^2\ \Phi_{337}^2\ \Phi_{11}^2\ \Phi_{1}^3$
97697	7415	4452	$\frac{1}{1484}$	$\frac{1}{6}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}\ \Phi_{1113}^2\ \Phi_{742}\ \Phi_{636}^2\ \Phi_{371}\ \Phi_{318}^2\ \Phi_{212}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{84}^2\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97698	7415	1485	$\frac{2}{1485}$	$\frac{1}{11}$	$\Phi_{1485}^5\ \Phi_{495}^5\ \Phi_{297}^5\ \Phi_{165}^5\ \Phi_{135}^5\ \Phi_{99}^5\ \Phi_{55}^5\ \Phi_{45}^5\ \Phi_{33}^5\ \Phi_{27}^5\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_{9}^5\ \Phi_{5}^5\ \Phi_{3}^5\ \Phi_{1}^5$
97699	7415	8088	$\frac{1}{674}$	$\frac{673}{8088}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97700	7415	7436	$\frac{21}{7436}$	$\frac{1}{22}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{286}\ \Phi_{169}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
97701	7415	7751	$\frac{1}{337}$	$\frac{336}{7751}$	$\Phi_{7751}\ \Phi_{23}\ \Phi_{1}$
97702	7416	7415	$\frac{1}{7415}$	$\frac{3707}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^2$
97703	7416	11127	$\frac{1}{3709}$	$\frac{1}{3}$	Φ_{11127}
97704	7416	7415	$\frac{2}{7415}$	$\frac{2471}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^2$
97705	7416	9892	$\frac{1}{2473}$	$\frac{1}{4}$	$\Phi_{9892}\ \Phi_{4946}$
97706	7416	7415	$\frac{3}{7415}$	$\frac{1853}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^2$
97707	7416	1855	$\frac{1}{1855}$	$\frac{1}{5}$	$\Phi_{1855}^4\ \Phi_{371}^4\ \Phi_{265}^4\ \Phi_{53}^4\ \Phi_{35}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{1}^4$
97708	7416	1483	$\frac{1}{1483}$	$\frac{247}{1483}$	$\Phi_{1483}^5\ \Phi_{1}^6$

Nr	μ	d	w_1	w_2	polynomials
97709	7416	8659	$\frac{1}{1237}$	$\frac{1}{7}$	Φ_{8659}
97710	7416	7415	$\frac{7}{7415}$	$\frac{926}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^{2}$
97711	7416	8352	$\frac{1}{928}$	$\frac{1}{9}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{174}\ \Phi_{144}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
97712	7416	7415	$\frac{8}{7415}$	$\frac{823}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^{2}$
97713	7416	1650	$\frac{1}{825}$	$\frac{1}{10}$	$\Phi_{1650}^{5}\ \Phi_{825}^{4}\ \Phi_{550}^{5}\ \Phi_{330}^{5}\ \Phi_{275}^{4}\ \Phi_{165}^{4}\ \Phi_{150}^{5}\ \Phi_{110}^{5}\ \Phi_{75}^{4}\ \Phi_{66}^{5}\ \Phi_{55}^{4}\ \Phi_{50}^{5}\ \Phi_{33}^{4}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{22}^{5}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97714	7416	7415	$\frac{11}{7415}$	$\frac{617}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^{2}$
97715	7416	8047	$\frac{1}{619}$	$\frac{1}{13}$	Φ_{8047}
97716	7416	7415	$\frac{17}{7415}$	$\frac{411}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^{2}$
97717	7416	7847	$\frac{1}{413}$	$\frac{1}{19}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{133}$
97718	7416	7415	$\frac{23}{7415}$	$\frac{308}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^{2}$
97719	7416	1550	$\frac{1}{310}$	$\frac{1}{25}$	$\Phi_{1550}^{5}\ \Phi_{775}^{5}\ \Phi_{310}^{4}\ \Phi_{155}^{4}\ \Phi_{62}^{4}\ \Phi_{50}^{5}\ \Phi_{31}^{4}\ \Phi_{25}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
97720	7416	1483	$\frac{7}{1483}$	$\frac{41}{1483}$	$\Phi_{1483}^{5}\ \Phi_{1}^{6}$
97721	7416	7659	$\frac{1}{207}$	$\frac{1}{37}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{111}$
97722	7416	7415	$\frac{71}{7415}$	$\frac{102}{7415}$	$\Phi_{7415}\ \Phi_{1483}\ \Phi_{5}\ \Phi_{1}^{2}$
97723	7416	7592	$\frac{1}{104}$	$\frac{1}{73}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}$
97724	7417	14832	$\frac{1}{7416}$	$\frac{7415}{14832}$	$\Phi_{14832}\ \Phi_{4944}\ \Phi_{1648}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
97725	7417	7419	$\frac{2}{7419}$	$\frac{1}{3}$	$\Phi_{7419}\ \Phi_{2473}\ \Phi_{1}$
97726	7417	11124	$\frac{1}{3708}$	$\frac{3707}{11124}$	$\Phi_{11124}\ \Phi_{5562}\ \Phi_{2781}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
97727	7417	7420	$\frac{3}{7420}$	$\frac{1}{4}$	$\Phi_{7420}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1484}\ \Phi_{1060}\ \Phi_{742}\ \Phi_{530}\ \Phi_{371}\ \Phi_{265}\ \Phi_{212}\ \Phi_{140}\ \Phi_{106}\ \Phi_{70}\ \Phi_{53}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
97728	7417	9888	$\frac{1}{2472}$	$\frac{2471}{9888}$	$\Phi_{9888}\ \Phi_{4944}\ \Phi_{3296}\ \Phi_{1648}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
97729	7417	9270	$\frac{1}{1854}$	$\frac{1853}{9270}$	$\Phi_{9270}\ \Phi_{4635}\ \Phi_{3090}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97730	7417	7422	$\frac{5}{7422}$	$\frac{1}{6}$	$\Phi_{7422}\ \Phi_{3711}\ \Phi_{2474}\ \Phi_{1237}\ \Phi_{1}$
97731	7417	8652	$\frac{1}{1236}$	$\frac{1235}{8652}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{721}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
97732	7417	7424	$\frac{7}{7424}$	$\frac{1}{8}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$
97733	7417	7425	$\frac{8}{7425}$	$\frac{1}{9}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
97734	7417	8343	$\frac{1}{927}$	$\frac{926}{8343}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
97735	7417	8240	$\frac{1}{824}$	$\frac{823}{8240}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{515}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97736	7417	7428	$\frac{11}{7428}$	$\frac{1}{12}$	$\Phi_{7428}\ \Phi_{3714}\ \Phi_{2476}\ \Phi_{1857}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{1}$
97737	7417	8034	$\frac{1}{618}$	$\frac{617}{8034}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
97738	7417	7434	$\frac{17}{7434}$	$\frac{1}{18}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{126}\ \Phi_{118}\ \Phi_{63}\ \Phi_{59}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
97739	7417	7828	$\frac{1}{412}$	$\frac{411}{7828}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{1957}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
97740	7417	7440	$\frac{23}{7440}$	$\frac{1}{24}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97741	7417	7725	$\frac{1}{309}$	$\frac{308}{7725}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
97742	7417	7452	$\frac{35}{7452}$	$\frac{1}{36}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_{1}$
97743	7417	7622	$\frac{1}{206}$	$\frac{205}{7622}$	$\Phi_{7622}\ \Phi_{3811}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97744	7417	7488	$\frac{71}{7488}$	$\frac{1}{72}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
97745	7417	7519	$\frac{1}{103}$	$\frac{102}{7519}$	$\Phi_{7519}\ \Phi_{73}\ \Phi_1$
97746	7418	7417	$\frac{1}{7417}$	$\frac{3708}{7417}$	$\Phi_{7417}\ \Phi_1^2$
97747	7418	11130	$\frac{1}{3710}$	$\frac{1}{3}$	$\Phi_{11130}\ \Phi_{5565}\ \Phi_{2226}\ \Phi_{1590}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{318}\ \Phi_{210}\ \Phi_{159}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
97748	7419	14836	$\frac{1}{7418}$	$\frac{7417}{14836}$	$\Phi_{14836}\ \Phi_4\ \Phi_1$
97749	7419	3709	$\frac{1}{3709}$	$\frac{1236}{3709}$	$\Phi_{3709}^2\ \Phi_1^3$
97750	7419	4948	$\frac{1}{2474}$	$\frac{1}{4}$	$\Phi_{4948}^2\ \Phi_{2474}\ \Phi_{1237}\ \Phi_4\ \Phi_1$
97751	7420	7419	$\frac{1}{7419}$	$\frac{3709}{7419}$	$\Phi_{7419}\ \Phi_{2473}\ \Phi_3\ \Phi_1^2$
97752	7420	3711	$\frac{1}{3711}$	$\frac{1}{3}$	$\Phi_{3711}^2\ \Phi_{1237}^2\ \Phi_3\ \Phi_1^2$
97753	7420	2473	$\frac{1}{2473}$	$\frac{618}{2473}$	$\Phi_{2473}^3\ \Phi_1^4$
97754	7420	9280	$\frac{1}{1856}$	$\frac{1}{5}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{320}\ \Phi_{290}\ \Phi_{160}\ \Phi_{145}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
97755	7420	7419	$\frac{4}{7419}$	$\frac{1483}{7419}$	$\Phi_{7419}\ \Phi_{2473}\ \Phi_3\ \Phi_1^2$
97756	7420	2970	$\frac{1}{1485}$	$\frac{1}{6}$	$\Phi_{2970}^3\ \Phi_{1485}^2\ \Phi_{990}^3\ \Phi_{594}^3\ \Phi_{495}^2\ \Phi_{330}^3\ \Phi_{297}^2\ \Phi_{270}^3\ \Phi_{198}^3\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{55}^2\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97757	7420	2473	$\frac{2}{2473}$	$\frac{353}{2473}$	$\Phi_{2473}^3\ \Phi_1^4$
97758	7420	8488	$\frac{1}{1061}$	$\frac{1}{8}$	$\Phi_{8488}\ \Phi_{4244}\ \Phi_{2122}$
97759	7420	2473	$\frac{3}{2473}$	$\frac{247}{2473}$	$\Phi_{2473}^3\ \Phi_1^4$
97760	7420	8173	$\frac{1}{743}$	$\frac{1}{11}$	Φ_{8173}
97761	7420	7419	$\frac{13}{7419}$	$\frac{529}{7419}$	$\Phi_{7419}\ \Phi_{2473}\ \Phi_3\ \Phi_1^2$
97762	7420	2655	$\frac{1}{531}$	$\frac{1}{15}$	$\Phi_{2655}^3\ \Phi_{885}^3\ \Phi_{531}^2\ \Phi_{295}^3\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
97763	7420	7419	$\frac{19}{7419}$	$\frac{370}{7419}$	$\Phi_{7419}\ \Phi_{2473}\ \Phi_3\ \Phi_1^2$
97764	7420	2604	$\frac{1}{372}$	$\frac{1}{21}$	$\Phi_{2604}^3\ \Phi_{1302}^3\ \Phi_{868}^3\ \Phi_{651}^3\ \Phi_{434}^3\ \Phi_{372}^2\ \Phi_{217}^3\ \Phi_{186}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{84}^3\ \Phi_{62}^2\ \Phi_{42}^3\ \Phi_{31}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97765	7420	2473	$\frac{9}{2473}$	$\frac{88}{2473}$	$\Phi_{2473}^3\ \Phi_1^4$
97766	7420	7714	$\frac{1}{266}$	$\frac{1}{29}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{406}\ \Phi_{203}\ \Phi_{58}$
97767	7420	7419	$\frac{34}{7419}$	$\frac{211}{7419}$	$\Phi_{7419}\ \Phi_{2473}\ \Phi_3\ \Phi_1^2$
97768	7420	2556	$\frac{1}{213}$	$\frac{1}{36}$	$\Phi_{2556}^3\ \Phi_{1278}^3\ \Phi_{852}^3\ \Phi_{639}^3\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97769	7420	7419	$\frac{52}{7419}$	$\frac{139}{7419}$	$\Phi_{7419}\ \Phi_{2473}\ \Phi_3\ \Phi_1^2$
97770	7420	2538	$\frac{1}{141}$	$\frac{1}{54}$	$\Phi_{2538}^3\ \Phi_{1269}^3\ \Phi_{846}^3\ \Phi_{423}^3\ \Phi_{282}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{54}^2\ \Phi_{47}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97771	7420	2473	$\frac{23}{2473}$	$\frac{35}{2473}$	$\Phi_{2473}^3\ \Phi_1^4$
97772	7420	7597	$\frac{1}{107}$	$\frac{1}{71}$	Φ_{7597}
97773	7421	14840	$\frac{1}{7420}$	$\frac{7419}{14840}$	$\Phi_{14840}\ \Phi_{2968}\ \Phi_{2120}\ \Phi_{424}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
97774	7421	11130	$\frac{1}{3710}$	$\frac{3709}{11130}$	$\Phi_{11130}\ \Phi_{5565}\ \Phi_{2226}\ \Phi_{1590}\ \Phi_{1113}\ \Phi_{795}\ \Phi_{318}\ \Phi_{210}\ \Phi_{159}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
97775	7421	7424	$\frac{3}{7424}$	$\frac{1}{4}$	$\Phi_{7424}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{256}\ \Phi_{232}\ \Phi_{128}\ \Phi_{116}\ \Phi_{64}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_8\ \Phi_1$
97776	7421	7425	$\frac{4}{7425}$	$\frac{1}{5}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1$
97777	7421	9275	$\frac{1}{1855}$	$\frac{1854}{9275}$	$\Phi_{9275}\ \Phi_{1325}\ \Phi_{175}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
97778	7421	8904	$\frac{1}{1484}$	$\frac{1483}{8904}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{168}\ \Phi_{159}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97779	7421	7427	$\frac{6}{7427}$	$\frac{1}{7}$	$\Phi_{7427}\ \Phi_{1061}\ \Phi_{1}$
97780	7421	8480	$\frac{1}{1060}$	$\frac{1059}{8480}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{424}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
97781	7421	7430	$\frac{9}{7430}$	$\frac{1}{10}$	$\Phi_{7430}\ \Phi_{3715}\ \Phi_{1486}\ \Phi_{743}\ \Phi_{1}$
97782	7421	8162	$\frac{1}{742}$	$\frac{741}{8162}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
97783	7421	7434	$\frac{13}{7434}$	$\frac{1}{14}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{126}\ \Phi_{118}\ \Phi_{63}\ \Phi_{59}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97784	7421	7950	$\frac{1}{530}$	$\frac{529}{7950}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{318}\ \Phi_{159}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97785	7421	7440	$\frac{19}{7440}$	$\frac{1}{20}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97786	7421	7791	$\frac{1}{371}$	$\frac{370}{7791}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{159}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
97787	7421	7448	$\frac{27}{7448}$	$\frac{1}{28}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{56}\ \Phi_{49}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
97788	7421	7685	$\frac{1}{265}$	$\frac{264}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
97789	7421	7455	$\frac{34}{7455}$	$\frac{1}{35}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{213}\ \Phi_{105}\ \Phi_{71}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
97790	7421	7632	$\frac{1}{212}$	$\frac{211}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{159}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97791	7421	371	$\frac{2}{371}$	$\frac{9}{371}$	$\Phi_{371}^{20}\ \Phi_{53}^{20}\ \Phi_{7}^{20}\ \Phi_{1}^{21}$
97792	7421	546	$\frac{1}{182}$	$\frac{1}{42}$	$\Phi_{546}^{14}\ \Phi_{273}^{14}\ \Phi_{182}^{13}\ \Phi_{91}^{13}\ \Phi_{78}^{14}\ \Phi_{42}^{13}\ \Phi_{39}^{14}\ \Phi_{26}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{13}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
97793	7421	7473	$\frac{52}{7473}$	$\frac{1}{53}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{159}\ \Phi_{141}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}$
97794	7421	7560	$\frac{1}{140}$	$\frac{139}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97795	7421	7490	$\frac{69}{7490}$	$\frac{1}{70}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{749}\ \Phi_{535}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
97796	7421	7526	$\frac{1}{106}$	$\frac{105}{7526}$	$\Phi_{7526}\ \Phi_{3763}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
97797	7422	7421	$\frac{1}{7421}$	$\frac{3710}{7421}$	$\Phi_{7421}\ \Phi_{181}\ \Phi_{41}\ \Phi_{1}^{2}$
97798	7422	11136	$\frac{1}{3712}$	$\frac{1}{3}$	$\Phi_{11136}\ \Phi_{5568}\ \Phi_{2784}\ \Phi_{1392}\ \Phi_{696}\ \Phi_{384}\ \Phi_{348}\ \Phi_{192}\ \Phi_{174}\ \Phi_{96}\ \Phi_{87}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
97799	7422	7421	$\frac{2}{7421}$	$\frac{2473}{7421}$	$\Phi_{7421}\ \Phi_{181}\ \Phi_{41}\ \Phi_{1}^{2}$
97800	7422	9900	$\frac{1}{2475}$	$\frac{1}{4}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{3300}\ \Phi_{1980}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{990}\ \Phi_{900}\ \Phi_{660}\ \Phi_{550}\ \Phi_{450}\ \Phi_{396}\ \Phi_{330}\ \Phi_{300}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{150}\ \Phi_{132}\ \Phi_{110}\ \Phi_{100}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
97801	7422	7421	$\frac{5}{7421}$	$\frac{1236}{7421}$	$\Phi_{7421}\ \Phi_{181}\ \Phi_{41}\ \Phi_{1}^{2}$
97802	7422	8666	$\frac{1}{1238}$	$\frac{1}{7}$	$\Phi_{8666}\ \Phi_{4333}\ \Phi_{14}$
97803	7422	3731	$\frac{20}{3731}$	$\frac{1}{41}$	$\Phi_{3731}^{2}\ \Phi_{533}^{2}\ \Phi_{287}^{2}\ \Phi_{91}^{2}\ \Phi_{41}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
97804	7422	1267	$\frac{1}{181}$	$\frac{30}{1267}$	$\Phi_{1267}^{6}\ \Phi_{181}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
97805	7423	14844	$\frac{1}{7422}$	$\frac{7421}{14844}$	$\Phi_{14844}\ \Phi_{4948}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97806	7423	7425	$\frac{2}{7425}$	$\frac{1}{3}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
97807	7423	11133	$\frac{1}{3711}$	$\frac{3710}{11133}$	$\Phi_{11133}\ \Phi_{9}\ \Phi_{1}$
97808	7423	9896	$\frac{1}{2474}$	$\frac{2473}{9896}$	$\Phi_{9896}\ \Phi_{4948}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97809	7423	7428	$\frac{5}{7428}$	$\frac{1}{6}$	$\Phi_{7428}\ \Phi_{3714}\ \Phi_{2476}\ \Phi_{1857}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97810	7423	8659	$\frac{1}{1237}$	$\frac{1236}{8659}$	$\Phi_{8659}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97811	7423	1237	$\frac{2}{1237}$	$\frac{95}{1237}$	$\Phi_{1237}^{6}\ \Phi_{1}^{7}$
97812	7423	4004	$\frac{1}{572}$	$\frac{1}{14}$	$\Phi_{4004}^{2}\ \Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{572}\ \Phi_{364}^{2}\ \Phi_{308}^{2}\ \Phi_{286}\ \Phi_{182}^{2}\ \Phi_{154}^{2}\ \Phi_{143}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
97813	7424	7423	$\frac{1}{7423}$	$\frac{3711}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97814	7424	11139	$\frac{1}{3713}$	$\frac{1}{3}$	$\Phi_{11139}\ \Phi_{237}\ \Phi_{141}$
97815	7424	7423	$\frac{3}{7423}$	$\frac{1855}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97816	7424	9285	$\frac{1}{1857}$	$\frac{1}{5}$	$\Phi_{9285}\ \Phi_{3095}\ \Phi_{15}$
97817	7424	7423	$\frac{7}{7423}$	$\frac{927}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97818	7424	8361	$\frac{1}{929}$	$\frac{1}{9}$	$\Phi_{8361}\ \Phi_{2787}$
97819	7424	1859	$\frac{3}{1859}$	$\frac{1}{13}$	$\Phi_{1859}^{4}\ \Phi_{169}^{4}\ \Phi_{143}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
97820	7424	3997	$\frac{1}{571}$	$\frac{285}{3997}$	$\Phi_{3997}^{2}\ \Phi_{571}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
97821	7424	7423	$\frac{15}{7423}$	$\frac{463}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97822	7424	7905	$\frac{1}{465}$	$\frac{1}{17}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$
97823	7424	7423	$\frac{28}{7423}$	$\frac{255}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97824	7424	7710	$\frac{1}{257}$	$\frac{1}{30}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{2570}\ \Phi_{1542}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{514}$
97825	7424	7423	$\frac{31}{7423}$	$\frac{231}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97826	7424	7689	$\frac{1}{233}$	$\frac{1}{33}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{699}$
97827	7424	7423	$\frac{57}{7423}$	$\frac{127}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97828	7424	7611	$\frac{1}{129}$	$\frac{1}{59}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{177}$
97829	7424	7423	$\frac{63}{7423}$	$\frac{115}{7423}$	$\Phi_{7423}\ \Phi_{571}\ \Phi_{13}\ \Phi_{1}^{2}$
97830	7424	585	$\frac{1}{117}$	$\frac{1}{65}$	$\Phi_{585}^{13}\ \Phi_{195}^{13}\ \Phi_{117}^{12}\ \Phi_{65}^{12}\ \Phi_{45}^{13}\ \Phi_{39}^{12}\ \Phi_{15}^{13}\ \Phi_{13}^{11}\ \Phi_{9}^{12}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
97831	7425	14848	$\frac{1}{7424}$	$\frac{7423}{14848}$	$\Phi_{14848}\ \Phi_{512}\ \Phi_{1}$
97832	7425	3712	$\frac{1}{3712}$	$\frac{1237}{3712}$	$\Phi_{3712}^{2}\ \Phi_{1856}^{2}\ \Phi_{928}^{2}\ \Phi_{464}^{2}\ \Phi_{232}^{2}\ \Phi_{128}^{2}\ \Phi_{116}^{2}\ \Phi_{64}^{2}\ \Phi_{58}^{2}\ \Phi_{32}^{2}\ \Phi_{29}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97833	7425	2476	$\frac{1}{2476}$	$\frac{1}{4}$	$\Phi_{2476}^{3}\ \Phi_{1238}^{3}\ \Phi_{619}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97834	7425	1856	$\frac{1}{1856}$	$\frac{371}{1856}$	$\Phi_{1856}^{4}\ \Phi_{928}^{4}\ \Phi_{464}^{4}\ \Phi_{232}^{4}\ \Phi_{116}^{4}\ \Phi_{64}^{4}\ \Phi_{58}^{4}\ \Phi_{32}^{4}\ \Phi_{29}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
97835	7425	4458	$\frac{1}{1486}$	$\frac{1}{6}$	$\Phi_{4458}^{2}\ \Phi_{2229}^{2}\ \Phi_{1486}\ \Phi_{743}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97836	7425	7432	$\frac{7}{7432}$	$\frac{1}{8}$	$\Phi_{7432}\ \Phi_{3716}\ \Phi_{1858}\ \Phi_{929}\ \Phi_{1}$
97837	7425	928	$\frac{1}{928}$	$\frac{103}{928}$	$\Phi_{928}^{8}\ \Phi_{464}^{8}\ \Phi_{232}^{8}\ \Phi_{116}^{8}\ \Phi_{58}^{8}\ \Phi_{32}^{8}\ \Phi_{29}^{8}\ \Phi_{16}^{8}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
97838	7425	4130	$\frac{1}{826}$	$\frac{1}{10}$	$\Phi_{4130}^{2}\ \Phi_{2065}^{2}\ \Phi_{826}\ \Phi_{590}^{2}\ \Phi_{413}\ \Phi_{295}^{2}\ \Phi_{118}\ \Phi_{70}^{2}\ \Phi_{59}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
97839	7425	3712	$\frac{5}{3712}$	$\frac{337}{3712}$	$\Phi_{3712}^{2}\ \Phi_{1856}^{2}\ \Phi_{928}^{2}\ \Phi_{464}^{2}\ \Phi_{232}^{2}\ \Phi_{128}^{2}\ \Phi_{116}^{2}\ \Phi_{64}^{2}\ \Phi_{58}^{2}\ \Phi_{32}^{2}\ \Phi_{29}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97840	7425	2028	$\frac{1}{676}$	$\frac{1}{12}$	$\Phi_{2028}^{4}\ \Phi_{1014}^{4}\ \Phi_{676}^{3}\ \Phi_{507}^{4}\ \Phi_{338}^{3}\ \Phi_{169}^{3}\ \Phi_{156}^{4}\ \Phi_{78}^{4}\ \Phi_{52}^{3}\ \Phi_{39}^{4}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97841	7425	3712	$\frac{7}{3712}$	$\frac{247}{3712}$	$\Phi_{3712}^{2}\ \Phi_{1856}^{2}\ \Phi_{928}^{2}\ \Phi_{464}^{2}\ \Phi_{232}^{2}\ \Phi_{128}^{2}\ \Phi_{116}^{2}\ \Phi_{64}^{2}\ \Phi_{58}^{2}\ \Phi_{32}^{2}\ \Phi_{29}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97842	7425	496	$\frac{1}{496}$	$\frac{1}{16}$	$\Phi_{496}^{15}\ \Phi_{248}^{15}\ \Phi_{124}^{15}\ \Phi_{62}^{15}\ \Phi_{31}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
97843	7425	7888	$\frac{1}{464}$	$\frac{463}{7888}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
97844	7425	928	$\frac{3}{928}$	$\frac{37}{928}$	$\Phi_{928}^{8}\ \Phi_{464}^{8}\ \Phi_{232}^{8}\ \Phi_{116}^{8}\ \Phi_{58}^{8}\ \Phi_{32}^{8}\ \Phi_{29}^{8}\ \Phi_{16}^{8}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
97845	7425	3874	$\frac{1}{298}$	$\frac{1}{26}$	$\Phi_{3874}^{2}\ \Phi_{1937}^{2}\ \Phi_{298}\ \Phi_{149}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
97846	7425	3712	$\frac{13}{3712}$	$\frac{137}{3712}$	$\Phi_{3712}^{2}\ \Phi_{1856}^{2}\ \Phi_{928}^{2}\ \Phi_{464}^{2}\ \Phi_{232}^{2}\ \Phi_{128}^{2}\ \Phi_{116}^{2}\ \Phi_{64}^{2}\ \Phi_{58}^{2}\ \Phi_{32}^{2}\ \Phi_{29}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
97847	7425	1932	$\frac{1}{276}$	$\frac{1}{28}$	$\Phi_{1932}^4\ \Phi_{966}^4\ \Phi_{644}^4\ \Phi_{483}^4\ \Phi_{322}^4\ \Phi_{276}^3\ \Phi_{161}^4\ \Phi_{138}^3\ \Phi_{92}^3\ \Phi_{84}^4\ \Phi_{69}^3\ \Phi_{46}^3\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
97848	7425	7453	$\frac{28}{7453}$	$\frac{1}{29}$	$\Phi_{7453}\ \Phi_{257}\ \Phi_{1}$
97849	7425	512	$\frac{1}{256}$	$\frac{17}{512}$	$\Phi_{512}^{15}\ \Phi_{256}^{14}\ \Phi_{128}^{14}\ \Phi_{64}^{14}\ \Phi_{32}^{14}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
97850	7425	7456	$\frac{31}{7456}$	$\frac{1}{32}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
97851	7425	232	$\frac{1}{232}$	$\frac{7}{232}$	$\Phi_{232}^{32}\ \Phi_{116}^{32}\ \Phi_{58}^{32}\ \Phi_{29}^{32}\ \Phi_{8}^{32}\ \Phi_{4}^{32}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
97852	7425	3842	$\frac{1}{226}$	$\frac{1}{34}$	$\Phi_{3842}^2\ \Phi_{1921}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
97853	7425	1856	$\frac{11}{1856}$	$\frac{41}{1856}$	$\Phi_{1856}^4\ \Phi_{928}^4\ \Phi_{464}^4\ \Phi_{232}^4\ \Phi_{116}^4\ \Phi_{64}^4\ \Phi_{58}^4\ \Phi_{32}^4\ \Phi_{29}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
97854	7425	3818	$\frac{1}{166}$	$\frac{1}{46}$	$\Phi_{3818}^2\ \Phi_{1909}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
97855	7425	3712	$\frac{27}{3712}$	$\frac{67}{3712}$	$\Phi_{3712}^2\ \Phi_{1856}^2\ \Phi_{928}^2\ \Phi_{464}^2\ \Phi_{232}^2\ \Phi_{128}^2\ \Phi_{116}^2\ \Phi_{64}^2\ \Phi_{58}^2\ \Phi_{32}^2\ \Phi_{29}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97856	7425	952	$\frac{1}{136}$	$\frac{1}{56}$	$\Phi_{952}^8\ \Phi_{476}^8\ \Phi_{238}^8\ \Phi_{136}^7\ \Phi_{119}^8\ \Phi_{68}^7\ \Phi_{56}^7\ \Phi_{34}^7\ \Phi_{28}^7\ \Phi_{17}^7\ \Phi_{14}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
97857	7425	2494	$\frac{19}{2494}$	$\frac{1}{58}$	$\Phi_{2494}^3\ \Phi_{1247}^3\ \Phi_{86}^3\ \Phi_{58}^2\ \Phi_{43}^3\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97858	7425	7552	$\frac{1}{128}$	$\frac{127}{7552}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
97859	7425	832	$\frac{7}{832}$	$\frac{1}{64}$	$\Phi_{832}^9\ \Phi_{416}^9\ \Phi_{208}^9\ \Phi_{104}^9\ \Phi_{64}^8\ \Phi_{52}^9\ \Phi_{32}^8\ \Phi_{26}^9\ \Phi_{16}^8\ \Phi_{13}^9\ \Phi_{8}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
97860	7425	1508	$\frac{1}{116}$	$\frac{23}{1508}$	$\Phi_{1508}^5\ \Phi_{754}^5\ \Phi_{377}^5\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{52}^5\ \Phi_{29}^4\ \Phi_{26}^5\ \Phi_{13}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
97861	7425	3712	$\frac{37}{3712}$	$\frac{49}{3712}$	$\Phi_{3712}^2\ \Phi_{1856}^2\ \Phi_{928}^2\ \Phi_{464}^2\ \Phi_{232}^2\ \Phi_{128}^2\ \Phi_{116}^2\ \Phi_{64}^2\ \Phi_{58}^2\ \Phi_{32}^2\ \Phi_{29}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97862	7425	1900	$\frac{1}{100}$	$\frac{1}{76}$	$\Phi_{1900}^4\ \Phi_{950}^4\ \Phi_{475}^4\ \Phi_{380}^4\ \Phi_{190}^4\ \Phi_{100}^3\ \Phi_{95}^4\ \Phi_{76}^3\ \Phi_{50}^3\ \Phi_{38}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
97863	7426	7425	$\frac{1}{7425}$	$\frac{3712}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
97864	7426	3714	$\frac{1}{3714}$	$\frac{1}{3}$	$\Phi_{3714}^2\ \Phi_{1857}^2\ \Phi_{1238}^2\ \Phi_{619}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97865	7426	4950	$\frac{1}{2475}$	$\frac{1237}{4950}$	$\Phi_{4950}^2\ \Phi_{2475}\ \Phi_{1650}^2\ \Phi_{990}^2\ \Phi_{825}\ \Phi_{550}^2\ \Phi_{495}\ \Phi_{450}^2\ \Phi_{330}^2\ \Phi_{275}\ \Phi_{225}\ \Phi_{198}^2\ \Phi_{165}\ \Phi_{150}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{66}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97866	7426	3715	$\frac{2}{3715}$	$\frac{1}{5}$	$\Phi_{3715}^2\ \Phi_{743}^2\ \Phi_{5}\ \Phi_{1}^2$
97867	7426	4455	$\frac{1}{1485}$	$\frac{742}{4455}$	$\Phi_{4455}^2\ \Phi_{1485}\ \Phi_{891}^2\ \Phi_{495}\ \Phi_{405}^2\ \Phi_{297}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
97868	7426	3717	$\frac{4}{3717}$	$\frac{1}{9}$	$\Phi_{3717}^2\ \Phi_{1239}^2\ \Phi_{531}^2\ \Phi_{413}^2\ \Phi_{177}^2\ \Phi_{63}^2\ \Phi_{59}^2\ \Phi_{21}^2\ \Phi_{9}\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
97869	7426	4125	$\frac{1}{825}$	$\frac{412}{4125}$	$\Phi_{4125}^2\ \Phi_{1375}^2\ \Phi_{825}\ \Phi_{375}^2\ \Phi_{275}\ \Phi_{165}\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
97870	7426	3718	$\frac{5}{3718}$	$\frac{1}{11}$	$\Phi_{3718}^2\ \Phi_{1859}^2\ \Phi_{338}^2\ \Phi_{286}^2\ \Phi_{169}^2\ \Phi_{143}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
97871	7426	4050	$\frac{1}{675}$	$\frac{337}{4050}$	$\Phi_{4050}^2\ \Phi_{2025}^2\ \Phi_{1350}^2\ \Phi_{810}^2\ \Phi_{675}\ \Phi_{450}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{225}\ \Phi_{162}^2\ \Phi_{150}^2\ \Phi_{135}\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{75}\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97872	7426	3720	$\frac{7}{3720}$	$\frac{1}{15}$	$\Phi_{3720}^2\ \Phi_{1860}^2\ \Phi_{1240}^2\ \Phi_{930}^2\ \Phi_{744}^2\ \Phi_{620}^2\ \Phi_{465}^2\ \Phi_{372}^2\ \Phi_{310}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{124}^2\ \Phi_{120}^2\ \Phi_{93}^2\ \Phi_{62}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97873	7426	3960	$\frac{1}{495}$	$\frac{247}{3960}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}^2\ \Phi_{792}^2\ \Phi_{660}^2\ \Phi_{495}\ \Phi_{440}^2\ \Phi_{396}^2\ \Phi_{360}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
97874	7426	3725	$\frac{12}{3725}$	$\frac{1}{25}$	$\Phi_{3725}^2\ \Phi_{745}^2\ \Phi_{149}^2\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
97875	7426	3861	$\frac{1}{297}$	$\frac{148}{3861}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{351}^2\ \Phi_{297}\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
97876	7426	3726	$\frac{13}{3726}$	$\frac{1}{27}$	$\Phi_{3726}^2\ \Phi_{1863}^2\ \Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}^2\ \Phi_{162}^2\ \Phi_{138}^2\ \Phi_{81}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
97877	7426	3850	$\frac{1}{275}$	$\frac{137}{3850}$	$\Phi_{3850}^2\ \Phi_{1925}^2\ \Phi_{770}^2\ \Phi_{550}^2\ \Phi_{385}^2\ \Phi_{350}^2\ \Phi_{275}\ \Phi_{175}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
97878	7426	3729	$\frac{16}{3729}$	$\frac{1}{33}$	$\Phi_{3729}^2\ \Phi_{1243}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
97879	7426	3825	$\frac{1}{225}$	$\frac{112}{3825}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{225}\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{75}\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{25}\ \Phi_{17}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
97880	7426	3735	$\frac{22}{3735}$	$\frac{1}{45}$	$\Phi_{3735}^2\ \Phi_{1245}^2\ \Phi_{747}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
97881	7426	3795	$\frac{1}{165}$	$\frac{82}{3795}$	$\Phi_{3795}^2\ \Phi_{1265}^2\ \Phi_{759}^2\ \Phi_{345}^2\ \Phi_{253}^2\ \Phi_{165}\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{55}\ \Phi_{33}\ \Phi_{23}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
97882	7426	7425	$\frac{46}{7425}$	$\frac{157}{7425}$	$\Phi_{7425}\ \Phi_{2475}\ \Phi_{1485}\ \Phi_{825}\ \Phi_{675}\ \Phi_{495}\ \Phi_{297}\ \Phi_{275}\ \Phi_{225}\ \Phi_{165}\ \Phi_{135}\ \Phi_{99}\ \Phi_{75}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
97883	7426	2544	$\frac{1}{159}$	$\frac{1}{48}$	$\Phi_{2544}^3\ \Phi_{1272}^3\ \Phi_{848}^3\ \Phi_{636}^3\ \Phi_{424}^3\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{53}^2\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97884	7426	3740	$\frac{27}{3740}$	$\frac{1}{55}$	$\Phi_{3740}^2\ \Phi_{1870}^2\ \Phi_{935}^2\ \Phi_{748}^2\ \Phi_{374}^2\ \Phi_{340}^2\ \Phi_{220}^2\ \Phi_{187}^2\ \Phi_{170}^2\ \Phi_{110}^2\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
97885	7426	3780	$\frac{1}{135}$	$\frac{67}{3780}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97886	7426	3750	$\frac{37}{3750}$	$\frac{1}{75}$	$\Phi_{3750}^2\ \Phi_{1875}^2\ \Phi_{1250}^2\ \Phi_{750}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97887	7426	3762	$\frac{1}{99}$	$\frac{49}{3762}$	$\Phi_{3762}^2\ \Phi_{1881}^2\ \Phi_{1254}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{342}^2\ \Phi_{209}^2\ \Phi_{198}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
97888	7426	2475	$\frac{26}{2475}$	$\frac{31}{2475}$	$\Phi_{2475}^3\ \Phi_{825}^3\ \Phi_{495}^3\ \Phi_{275}^3\ \Phi_{225}^3\ \Phi_{165}^3\ \Phi_{99}^3\ \Phi_{75}^3\ \Phi_{55}^3\ \Phi_{45}^3\ \Phi_{33}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
97889	7426	1520	$\frac{1}{95}$	$\frac{1}{80}$	$\Phi_{1520}^5\ \Phi_{760}^5\ \Phi_{380}^5\ \Phi_{304}^5\ \Phi_{190}^5\ \Phi_{152}^5\ \Phi_{95}^4\ \Phi_{80}^4\ \Phi_{76}^5\ \Phi_{40}^4\ \Phi_{38}^5\ \Phi_{20}^4\ \Phi_{19}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
97890	7427	14852	$\frac{1}{7426}$	$\frac{7425}{14852}$	$\Phi_{14852}\ \Phi_{316}\ \Phi_{188}\ \Phi_4\ \Phi_1$
97891	7427	11139	$\frac{1}{3713}$	$\frac{3712}{11139}$	$\Phi_{11139}\ \Phi_{237}\ \Phi_{141}\ \Phi_3\ \Phi_1$
97892	7427	3713	$\frac{3}{3713}$	$\frac{530}{3713}$	$\Phi_{3713}^2\ \Phi_{79}^2\ \Phi_{47}^2\ \Phi_1^3$
97893	7427	4248	$\frac{1}{1062}$	$\frac{1}{8}$	$\Phi_{4248}^2\ \Phi_{2124}^2\ \Phi_{1416}^2\ \Phi_{1062}\ \Phi_{708}^2\ \Phi_{531}\ \Phi_{472}^2\ \Phi_{354}\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}\ \Phi_{72}^2\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
97894	7427	7473	$\frac{46}{7473}$	$\frac{1}{47}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{159}\ \Phi_{141}\ \Phi_{53}\ \Phi_3\ \Phi_1$
97895	7427	7584	$\frac{1}{158}$	$\frac{157}{7584}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
97896	7427	7505	$\frac{78}{7505}$	$\frac{1}{79}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{19}\ \Phi_5\ \Phi_1$
97897	7427	7520	$\frac{1}{94}$	$\frac{93}{7520}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
97898	7428	7427	$\frac{1}{7427}$	$\frac{3713}{7427}$	$\Phi_{7427}\ \Phi_{1061}\ \Phi_7\ \Phi_1^2$
97899	7428	11145	$\frac{1}{3715}$	$\frac{1}{3}$	$\Phi_{11145}\ \Phi_{2229}\ \Phi_{15}$
97900	7428	7427	$\frac{2}{7427}$	$\frac{2475}{7427}$	$\Phi_{7427}\ \Phi_{1061}\ \Phi_7\ \Phi_1^2$
97901	7428	9908	$\frac{1}{2477}$	$\frac{1}{4}$	$\Phi_{9908}\ \Phi_{4954}$
97902	7428	7427	$\frac{3}{7427}$	$\frac{1856}{7427}$	$\Phi_{7427}\ \Phi_{1061}\ \Phi_7\ \Phi_1^2$
97903	7428	9290	$\frac{1}{1858}$	$\frac{1}{5}$	$\Phi_{9290}\ \Phi_{4645}\ \Phi_{10}$
97904	7428	7427	$\frac{5}{7427}$	$\frac{1237}{7427}$	$\Phi_{7427}\ \Phi_{1061}\ \Phi_7\ \Phi_1^2$
97905	7428	1239	$\frac{1}{1239}$	$\frac{1}{7}$	$\Phi_{1239}^6\ \Phi_{413}^6\ \Phi_{177}^6\ \Phi_{59}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
97906	7428	2122	$\frac{1}{1061}$	$\frac{265}{2122}$	$\Phi_{2122}^4\ \Phi_{1061}^3\ \Phi_2^4\ \Phi_1^4$
97907	7428	7427	$\frac{11}{7427}$	$\frac{618}{7427}$	$\Phi_{7427}\ \Phi_{1061}\ \Phi_7\ \Phi_1^2$
97908	7428	8060	$\frac{1}{620}$	$\frac{1}{13}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
97909	7429	14856	$\frac{1}{7428}$	$\frac{7427}{14856}$	$\Phi_{14856}\ \Phi_{4952}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
97910	7429	7431	$\frac{2}{7431}$	$\frac{1}{3}$	$\Phi_{7431}\ \Phi_{2477}\ \Phi_{1}$
97911	7429	11142	$\frac{1}{3714}$	$\frac{3713}{11142}$	$\Phi_{11142}\ \Phi_{5571}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
97912	7429	7432	$\frac{3}{7432}$	$\frac{1}{4}$	$\Phi_{7432}\ \Phi_{3716}\ \Phi_{1858}\ \Phi_{929}\ \Phi_{8}\ \Phi_{1}$
97913	7429	9904	$\frac{1}{2476}$	$\frac{2475}{9904}$	$\Phi_{9904}\ \Phi_{4952}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
97914	7429	9285	$\frac{1}{1857}$	$\frac{1856}{9285}$	$\Phi_{9285}\ \Phi_{3095}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
97915	7429	7434	$\frac{5}{7434}$	$\frac{1}{6}$	$\Phi_{7434}\ \Phi_{3717}\ \Phi_{2478}\ \Phi_{1239}\ \Phi_{1062}\ \Phi_{826}\ \Phi_{531}\ \Phi_{413}\ \Phi_{354}\ \Phi_{177}\ \Phi_{126}\ \Phi_{118}\ \Phi_{63}\ \Phi_{59}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
97916	7429	8666	$\frac{1}{1238}$	$\frac{1237}{8666}$	$\Phi_{8666}\ \Phi_{4333}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
97917	7429	7440	$\frac{11}{7440}$	$\frac{1}{12}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
97918	7429	8047	$\frac{1}{619}$	$\frac{618}{8047}$	$\Phi_{8047}\ \Phi_{13}\ \Phi_{1}$
97919	7429	1857	$\frac{4}{1857}$	$\frac{109}{1857}$	$\Phi_{1857}^{4}\ \Phi_{619}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
97920	7429	1314	$\frac{1}{438}$	$\frac{1}{18}$	$\Phi_{1314}^{6}\ \Phi_{657}^{6}\ \Phi_{438}^{5}\ \Phi_{219}^{5}\ \Phi_{146}^{5}\ \Phi_{73}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
97921	7429	1238	$\frac{3}{1238}$	$\frac{65}{1238}$	$\Phi_{1238}^{6}\ \Phi_{619}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
97922	7429	1960	$\frac{1}{392}$	$\frac{1}{20}$	$\Phi_{1960}^{4}\ \Phi_{980}^{4}\ \Phi_{490}^{4}\ \Phi_{392}^{3}\ \Phi_{280}^{4}\ \Phi_{245}^{4}\ \Phi_{196}^{3}\ \Phi_{140}^{4}\ \Phi_{98}^{3}\ \Phi_{70}^{4}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97923	7429	3714	$\frac{11}{3714}$	$\frac{161}{3714}$	$\Phi_{3714}^{2}\ \Phi_{1857}^{2}\ \Phi_{1238}^{2}\ \Phi_{619}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97924	7429	648	$\frac{1}{324}$	$\frac{1}{24}$	$\Phi_{648}^{12}\ \Phi_{324}^{11}\ \Phi_{216}^{12}\ \Phi_{162}^{11}\ \Phi_{108}^{11}\ \Phi_{81}^{11}\ \Phi_{72}^{12}\ \Phi_{54}^{11}\ \Phi_{36}^{11}\ \Phi_{27}^{11}\ \Phi_{24}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
97925	7430	7429	$\frac{1}{7429}$	$\frac{3714}{7429}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{391}\ \Phi_{323}\ \Phi_{23}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}^{2}$
97926	7430	11148	$\frac{1}{3716}$	$\frac{1}{3}$	$\Phi_{11148}\ \Phi_{5574}\ \Phi_{2787}\ \Phi_{12}\ \Phi_{6}$
97927	7430	7429	$\frac{4}{7429}$	$\frac{1485}{7429}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{391}\ \Phi_{323}\ \Phi_{23}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}^{2}$
97928	7430	8922	$\frac{1}{1487}$	$\frac{1}{6}$	$\Phi_{8922}\ \Phi_{4461}\ \Phi_{2974}$
97929	7430	7429	$\frac{9}{7429}$	$\frac{742}{7429}$	$\Phi_{7429}\ \Phi_{437}\ \Phi_{391}\ \Phi_{323}\ \Phi_{23}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}^{2}$
97930	7430	8184	$\frac{1}{744}$	$\frac{1}{11}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
97931	7430	3723	$\frac{8}{3723}$	$\frac{1}{17}$	$\Phi_{3723}^{2}\ \Phi_{1241}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
97932	7430	3933	$\frac{1}{437}$	$\frac{218}{3933}$	$\Phi_{3933}^{2}\ \Phi_{1311}^{2}\ \Phi_{437}\ \Phi_{207}^{2}\ \Phi_{171}^{2}\ \Phi_{69}^{2}\ \Phi_{57}^{2}\ \Phi_{23}\ \Phi_{19}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
97933	7430	3724	$\frac{9}{3724}$	$\frac{1}{19}$	$\Phi_{3724}^{2}\ \Phi_{1862}^{2}\ \Phi_{931}^{2}\ \Phi_{532}^{2}\ \Phi_{266}^{2}\ \Phi_{196}^{2}\ \Phi_{133}^{2}\ \Phi_{98}^{2}\ \Phi_{76}^{2}\ \Phi_{49}^{2}\ \Phi_{38}^{2}\ \Phi_{28}^{2}\ \Phi_{19}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97934	7430	782	$\frac{1}{391}$	$\frac{39}{782}$	$\Phi_{782}^{10}\ \Phi_{391}^{9}\ \Phi_{46}^{10}\ \Phi_{34}^{10}\ \Phi_{23}^{9}\ \Phi_{17}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
97935	7430	3726	$\frac{11}{3726}$	$\frac{1}{23}$	$\Phi_{3726}^{2}\ \Phi_{1863}^{2}\ \Phi_{1242}^{2}\ \Phi_{621}^{2}\ \Phi_{414}^{2}\ \Phi_{207}^{2}\ \Phi_{162}^{2}\ \Phi_{138}^{2}\ \Phi_{81}^{2}\ \Phi_{69}^{2}\ \Phi_{54}^{2}\ \Phi_{46}^{2}\ \Phi_{27}^{2}\ \Phi_{23}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97936	7430	3876	$\frac{1}{323}$	$\frac{161}{3876}$	$\Phi_{3876}^{2}\ \Phi_{1938}^{2}\ \Phi_{1292}^{2}\ \Phi_{969}^{2}\ \Phi_{646}^{2}\ \Phi_{323}\ \Phi_{228}^{2}\ \Phi_{204}^{2}\ \Phi_{114}^{2}\ \Phi_{102}^{2}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97937	7431	14860	$\frac{1}{7430}$	$\frac{7429}{14860}$	$\Phi_{14860}\ \Phi_{2972}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
97938	7431	3715	$\frac{1}{3715}$	$\frac{1238}{3715}$	$\Phi_{3715}^{2}\ \Phi_{743}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
97939	7431	4956	$\frac{1}{2478}$	$\frac{1}{4}$	$\Phi_{4956}^{2}\ \Phi_{2478}\ \Phi_{1652}^{2}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{708}^{2}\ \Phi_{413}\ \Phi_{354}\ \Phi_{236}^{2}\ \Phi_{177}\ \Phi_{118}\ \Phi_{84}^{2}\ \Phi_{59}\ \Phi_{42}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
97940	7431	7435	$\frac{4}{7435}$	$\frac{1}{5}$	$\Phi_{7435}\ \Phi_{1487}\ \Phi_{1}$
97941	7431	2972	$\frac{1}{1486}$	$\frac{495}{2972}$	$\Phi_{2972}^{3}\ \Phi_{1486}^{2}\ \Phi_{743}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
97942	7431	2480	$\frac{3}{2480}$	$\frac{1}{10}$	$\Phi_{2480}^{3}\ \Phi_{1240}^{3}\ \Phi_{620}^{3}\ \Phi_{496}^{3}\ \Phi_{310}^{3}\ \Phi_{248}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{3}\ \Phi_{80}^{3}\ \Phi_{62}^{3}\ \Phi_{40}^{3}\ \Phi_{31}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
97943	7431	8173	$\frac{1}{743}$	$\frac{742}{8173}$	$\Phi_{8173}\ \Phi_{11}\ \Phi_{1}$
97944	7432	7431	$\frac{1}{7431}$	$\frac{3715}{7431}$	$\Phi_{7431}\ \Phi_{2477}\ \Phi_{3}\ \Phi_{1}^{2}$
97945	7432	3717	$\frac{1}{3717}$	$\frac{1}{3}$	$\Phi_{3717}^{2}\ \Phi_{1239}^{2}\ \Phi_{531}^{2}\ \Phi_{413}^{2}\ \Phi_{177}^{2}\ \Phi_{63}^{2}\ \Phi_{59}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
97946	7432	2477	$\frac{1}{2477}$	$\frac{619}{2477}$	$\Phi_{2477}^{3}\ \Phi_{1}^{4}$
97947	7432	9295	$\frac{1}{1859}$	$\frac{1}{5}$	$\Phi_{9295}\ \Phi_{845}\ \Phi_{715}\ \Phi_{65}\ \Phi_{55}$
97948	7432	7431	$\frac{7}{7431}$	$\frac{928}{7431}$	$\Phi_{7431}\ \Phi_{2477}\ \Phi_{3}\ \Phi_{1}^{2}$
97949	7432	2790	$\frac{1}{930}$	$\frac{1}{9}$	$\Phi_{2790}^{3}\ \Phi_{1395}^{3}\ \Phi_{930}^{2}\ \Phi_{558}^{3}\ \Phi_{465}^{2}\ \Phi_{310}^{2}\ \Phi_{279}^{3}\ \Phi_{186}^{2}\ \Phi_{155}^{2}\ \Phi_{93}^{2}\ \Phi_{90}^{3}\ \Phi_{62}^{2}\ \Phi_{45}^{3}\ \Phi_{31}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
97950	7433	14864	$\frac{1}{7432}$	$\frac{7431}{14864}$	$\Phi_{14864}\ \Phi_{16}\ \Phi_{1}$
97951	7433	11148	$\frac{1}{3716}$	$\frac{3715}{11148}$	$\Phi_{11148}\ \Phi_{5574}\ \Phi_{2787}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
97952	7433	7436	$\frac{3}{7436}$	$\frac{1}{4}$	$\Phi_{7436}\ \Phi_{3718}\ \Phi_{1859}\ \Phi_{676}\ \Phi_{572}\ \Phi_{338}\ \Phi_{286}\ \Phi_{169}\ \Phi_{143}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
97953	7433	9290	$\frac{1}{1858}$	$\frac{1857}{9290}$	$\Phi_{9290}\ \Phi_{4645}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
97954	7433	7440	$\frac{7}{7440}$	$\frac{1}{8}$	$\Phi_{7440}\ \Phi_{3720}\ \Phi_{2480}\ \Phi_{1860}\ \Phi_{1488}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{744}\ \Phi_{620}\ \Phi_{496}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{248}\ \Phi_{240}\ \Phi_{186}\ \Phi_{155}\ \Phi_{124}\ \Phi_{120}\ \Phi_{93}\ \Phi_{80}\ \Phi_{62}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{31}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
97955	7433	8361	$\frac{1}{929}$	$\frac{928}{8361}$	$\Phi_{8361}\ \Phi_{2787}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
97956	7434	7433	$\frac{1}{7433}$	$\frac{3716}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97957	7434	11154	$\frac{1}{3718}$	$\frac{1}{3}$	$\Phi_{11154}\ \Phi_{5577}\ \Phi_{1014}\ \Phi_{858}\ \Phi_{507}\ \Phi_{429}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{6}$
97958	7434	7433	$\frac{2}{7433}$	$\frac{2477}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97959	7434	9916	$\frac{1}{2479}$	$\frac{1}{4}$	$\Phi_{9916}\ \Phi_{4958}\ \Phi_{268}\ \Phi_{148}\ \Phi_{134}\ \Phi_{74}$
97960	7434	7433	$\frac{5}{7433}$	$\frac{1238}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97961	7434	8680	$\frac{1}{1240}$	$\frac{1}{7}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{434}\ \Phi_{280}\ \Phi_{217}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
97962	7434	7433	$\frac{6}{7433}$	$\frac{1061}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97963	7434	8504	$\frac{1}{1063}$	$\frac{1}{8}$	$\Phi_{8504}\ \Phi_{4252}\ \Phi_{2126}$
97964	7434	7433	$\frac{8}{7433}$	$\frac{825}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97965	7434	8270	$\frac{1}{827}$	$\frac{1}{10}$	$\Phi_{8270}\ \Phi_{4135}\ \Phi_{1654}$
97966	7434	7433	$\frac{13}{7433}$	$\frac{530}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97967	7434	7980	$\frac{1}{532}$	$\frac{1}{15}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
97968	7434	7433	$\frac{17}{7433}$	$\frac{412}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97969	7434	7866	$\frac{1}{414}$	$\frac{1}{19}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
97970	7434	7433	$\frac{20}{7433}$	$\frac{353}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97971	7434	7810	$\frac{1}{355}$	$\frac{1}{22}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{710}\ \Phi_{142}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
97972	7434	7433	$\frac{41}{7433}$	$\frac{176}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97973	7434	7654	$\frac{1}{178}$	$\frac{1}{43}$	$\Phi_{7654}\ \Phi_{3827}\ \Phi_{86}$
97974	7434	7433	$\frac{58}{7433}$	$\frac{125}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97975	7434	7620	$\frac{1}{127}$	$\frac{1}{60}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}$
97976	7434	7433	$\frac{62}{7433}$	$\frac{117}{7433}$	$\Phi_{7433}\ \Phi_{1}^{2}$
97977	7434	7616	$\frac{1}{119}$	$\frac{1}{64}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{112}\ \Phi_{68}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
97978	7435	14868	$\frac{1}{7434}$	$\frac{7433}{14868}$	$\Phi_{14868}\ \Phi_{4956}\ \Phi_{2124}\ \Phi_{1652}\ \Phi_{708}\ \Phi_{252}\ \Phi_{236}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
97979	7435	7437	$\frac{2}{7437}$	$\frac{1}{3}$	$\Phi_{7437}\ \Phi_{2479}\ \Phi_{201}\ \Phi_{111}\ \Phi_{67}\ \Phi_{37}\ \Phi_{1}$
97980	7435	11151	$\frac{1}{3717}$	$\frac{3716}{11151}$	$\Phi_{11151}\ \Phi_{1593}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
97981	7435	9912	$\frac{1}{2478}$	$\frac{2477}{9912}$	$\Phi_{9912}\ \Phi_{4956}\ \Phi_{3304}\ \Phi_{1652}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{472}\ \Phi_{236}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97982	7435	3717	$\frac{2}{3717}$	$\frac{743}{3717}$	$\Phi_{3717}^2\ \Phi_{1239}^2\ \Phi_{531}^2\ \Phi_{413}^2\ \Phi_{177}^2\ \Phi_{63}^2\ \Phi_{59}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
97983	7435	1488	$\frac{1}{1488}$	$\frac{1}{6}$	$\Phi_{1488}^5\ \Phi_{744}^5\ \Phi_{496}^5\ \Phi_{372}^5\ \Phi_{248}^5\ \Phi_{186}^5\ \Phi_{124}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{48}^5\ \Phi_{31}^5\ \Phi_{24}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
97984	7435	7441	$\frac{6}{7441}$	$\frac{1}{7}$	$\Phi_{7441}\ \Phi_{1063}\ \Phi_{1}$
97985	7435	8673	$\frac{1}{1239}$	$\frac{1238}{8673}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
97986	7435	8496	$\frac{1}{1062}$	$\frac{1061}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{236}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97987	7435	7443	$\frac{8}{7443}$	$\frac{1}{9}$	$\Phi_{7443}\ \Phi_{2481}\ \Phi_{827}\ \Phi_{1}$
97988	7435	1652	$\frac{1}{826}$	$\frac{165}{1652}$	$\Phi_{1652}^5\ \Phi_{826}^4\ \Phi_{413}^4\ \Phi_{236}^5\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{28}^5\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
97989	7435	7448	$\frac{13}{7448}$	$\frac{1}{14}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{56}\ \Phi_{49}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
97990	7435	1593	$\frac{1}{531}$	$\frac{106}{1593}$	$\Phi_{1593}^5\ \Phi_{531}^4\ \Phi_{177}^4\ \Phi_{59}^4\ \Phi_{27}^5\ \Phi_{9}^4\ \Phi_{3}^4\ \Phi_{1}^5$
97991	7435	7452	$\frac{17}{7452}$	$\frac{1}{18}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97992	7435	7847	$\frac{1}{413}$	$\frac{412}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
97993	7435	1491	$\frac{4}{1491}$	$\frac{1}{21}$	$\Phi_{1491}^5\ \Phi_{497}^5\ \Phi_{213}^5\ \Phi_{71}^5\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
97994	7435	7788	$\frac{1}{354}$	$\frac{353}{7788}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{236}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
97995	7435	7476	$\frac{41}{7476}$	$\frac{1}{42}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
97996	7435	7611	$\frac{1}{177}$	$\frac{176}{7611}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
97997	7435	7493	$\frac{58}{7493}$	$\frac{1}{59}$	$\Phi_{7493}\ \Phi_{127}\ \Phi_{1}$
97998	7435	1512	$\frac{1}{126}$	$\frac{25}{1512}$	$\Phi_{1512}^5\ \Phi_{756}^5\ \Phi_{504}^5\ \Phi_{378}^5\ \Phi_{252}^5\ \Phi_{216}^5\ \Phi_{189}^5\ \Phi_{168}^5\ \Phi_{126}^4\ \Phi_{108}^5\ \Phi_{84}^5\ \Phi_{72}^5\ \Phi_{63}^4\ \Phi_{56}^5\ \Phi_{54}^5\ \Phi_{42}^4\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_{9}^4\ \Phi_{8}^5\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
97999	7435	7497	$\frac{62}{7497}$	$\frac{1}{63}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{51}\ \Phi_{49}\ \Phi_{17}\ \Phi_{1}$
98000	7435	7552	$\frac{1}{118}$	$\frac{117}{7552}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98001	7436	7435	$\frac{1}{7435}$	$\frac{3717}{7435}$	$\Phi_{7435}\ \Phi_{1487}\ \Phi_{5}\ \Phi_{1}^2$
98002	7436	11157	$\frac{1}{3719}$	$\frac{1}{3}$	Φ_{11157}
98003	7436	7435	$\frac{3}{7435}$	$\frac{1858}{7435}$	$\Phi_{7435}\ \Phi_{1487}\ \Phi_{5}\ \Phi_{1}^2$
98004	7436	1860	$\frac{1}{1860}$	$\frac{1}{5}$	$\Phi_{1860}^4\ \Phi_{930}^4\ \Phi_{620}^4\ \Phi_{465}^4\ \Phi_{372}^4\ \Phi_{310}^4\ \Phi_{186}^4\ \Phi_{155}^4\ \Phi_{124}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{60}^4\ \Phi_{31}^4\ \Phi_{30}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
98005	7436	4461	$\frac{1}{1487}$	$\frac{743}{4461}$	$\Phi_{4461}^2\ \Phi_{1487}\ \Phi_{3}^2\ \Phi_{1}^2$
98006	7436	1487	$\frac{2}{1487}$	$\frac{135}{1487}$	$\Phi_{1487}^5\ \Phi_{1}^6$
98007	7436	8124	$\frac{1}{677}$	$\frac{1}{12}$	$\Phi_{8124}\ \Phi_{4062}\ \Phi_{2708}\ \Phi_{2031}\ \Phi_{1354}$
98008	7436	7435	$\frac{12}{7435}$	$\frac{571}{7435}$	$\Phi_{7435}\ \Phi_{1487}\ \Phi_{5}\ \Phi_{1}^2$
98009	7436	8022	$\frac{1}{573}$	$\frac{1}{14}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{1146}\ \Phi_{382}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
98010	7436	7435	$\frac{21}{7435}$	$\frac{337}{7435}$	$\Phi_{7435}\ \Phi_{1487}\ \Phi_{5}\ \Phi_{1}^2$
98011	7436	7797	$\frac{1}{339}$	$\frac{1}{23}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{69}$
98012	7436	1487	$\frac{5}{1487}$	$\frac{57}{1487}$	$\Phi_{1487}^5\ \Phi_{1}^6$
98013	7436	7749	$\frac{1}{287}$	$\frac{1}{27}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
98014	7436	7435	$\frac{43}{7435}$	$\frac{168}{7435}$	$\Phi_{7435}\ \Phi_{1487}\ \Phi_{5}\ \Phi_{1}^{2}$
98015	7436	1530	$\frac{1}{170}$	$\frac{1}{45}$	$\Phi_{1530}^{5}\ \Phi_{765}^{5}\ \Phi_{510}^{5}\ \Phi_{306}^{5}\ \Phi_{255}^{5}\ \Phi_{170}^{4}\ \Phi_{153}^{5}\ \Phi_{102}^{5}\ \Phi_{90}^{5}\ \Phi_{85}^{4}\ \Phi_{51}^{5}\ \Phi_{45}^{4}\ \Phi_{34}^{4}\ \Phi_{30}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
98016	7436	7435	$\frac{51}{7435}$	$\frac{142}{7435}$	$\Phi_{7435}\ \Phi_{1487}\ \Phi_{5}\ \Phi_{1}^{2}$
98017	7436	7632	$\frac{1}{144}$	$\frac{1}{53}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
98018	7437	14872	$\frac{1}{7436}$	$\frac{7435}{14872}$	$\Phi_{14872}\ \Phi_{1352}\ \Phi_{1144}\ \Phi_{104}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
98019	7437	3718	$\frac{1}{3718}$	$\frac{1239}{3718}$	$\Phi_{3718}^{2}\ \Phi_{1859}^{2}\ \Phi_{338}^{2}\ \Phi_{286}^{2}\ \Phi_{169}^{2}\ \Phi_{143}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98020	7437	2480	$\frac{1}{2480}$	$\frac{1}{4}$	$\Phi_{2480}^{3}\ \Phi_{1240}^{3}\ \Phi_{620}^{3}\ \Phi_{496}^{3}\ \Phi_{310}^{3}\ \Phi_{248}^{3}\ \Phi_{155}^{3}\ \Phi_{124}^{3}\ \Phi_{80}^{3}\ \Phi_{62}^{3}\ \Phi_{40}^{3}\ \Phi_{31}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98021	7437	9295	$\frac{1}{1859}$	$\frac{1858}{9295}$	$\Phi_{9295}\ \Phi_{845}\ \Phi_{715}\ \Phi_{65}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
98022	7437	7447	$\frac{10}{7447}$	$\frac{1}{11}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{1}$
98023	7437	2704	$\frac{1}{676}$	$\frac{225}{2704}$	$\Phi_{2704}^{3}\ \Phi_{1352}^{3}\ \Phi_{676}^{2}\ \Phi_{338}^{2}\ \Phi_{208}^{3}\ \Phi_{169}^{2}\ \Phi_{104}^{3}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98024	7437	2483	$\frac{4}{2483}$	$\frac{1}{13}$	$\Phi_{2483}^{3}\ \Phi_{191}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
98025	7437	8008	$\frac{1}{572}$	$\frac{571}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{364}\ \Phi_{308}\ \Phi_{182}\ \Phi_{154}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
98026	7437	2486	$\frac{7}{2486}$	$\frac{1}{22}$	$\Phi_{2486}^{3}\ \Phi_{1243}^{3}\ \Phi_{226}^{3}\ \Phi_{113}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98027	7437	7774	$\frac{1}{338}$	$\frac{337}{7774}$	$\Phi_{7774}\ \Phi_{3887}\ \Phi_{598}\ \Phi_{299}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
98028	7437	7462	$\frac{25}{7462}$	$\frac{1}{26}$	$\Phi_{7462}\ \Phi_{3731}\ \Phi_{1066}\ \Phi_{574}\ \Phi_{533}\ \Phi_{287}\ \Phi_{182}\ \Phi_{91}\ \Phi_{82}\ \Phi_{41}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
98029	7437	2574	$\frac{1}{286}$	$\frac{95}{2574}$	$\Phi_{2574}^{3}\ \Phi_{1287}^{3}\ \Phi_{858}^{3}\ \Phi_{429}^{3}\ \Phi_{286}^{2}\ \Phi_{234}^{3}\ \Phi_{198}^{3}\ \Phi_{143}^{2}\ \Phi_{117}^{3}\ \Phi_{99}^{3}\ \Phi_{78}^{3}\ \Phi_{66}^{3}\ \Phi_{39}^{3}\ \Phi_{33}^{3}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98030	7437	1859	$\frac{9}{1859}$	$\frac{50}{1859}$	$\Phi_{1859}^{4}\ \Phi_{169}^{4}\ \Phi_{143}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
98031	7437	3838	$\frac{1}{202}$	$\frac{1}{38}$	$\Phi_{3838}^{2}\ \Phi_{1919}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
98032	7437	7480	$\frac{43}{7480}$	$\frac{1}{44}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
98033	7437	2535	$\frac{1}{169}$	$\frac{56}{2535}$	$\Phi_{2535}^{3}\ \Phi_{845}^{3}\ \Phi_{507}^{3}\ \Phi_{195}^{3}\ \Phi_{169}^{2}\ \Phi_{65}^{3}\ \Phi_{39}^{3}\ \Phi_{15}^{3}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
98034	7437	2496	$\frac{17}{2496}$	$\frac{1}{52}$	$\Phi_{2496}^{3}\ \Phi_{1248}^{3}\ \Phi_{832}^{3}\ \Phi_{624}^{3}\ \Phi_{416}^{3}\ \Phi_{312}^{3}\ \Phi_{208}^{3}\ \Phi_{192}^{3}\ \Phi_{156}^{3}\ \Phi_{104}^{3}\ \Phi_{96}^{3}\ \Phi_{78}^{3}\ \Phi_{64}^{3}\ \Phi_{52}^{2}\ \Phi_{48}^{3}\ \Phi_{39}^{3}\ \Phi_{32}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98035	7437	7579	$\frac{1}{143}$	$\frac{142}{7579}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{53}\ \Phi_{1}$
98036	7437	338	$\frac{3}{338}$	$\frac{5}{338}$	$\Phi_{338}^{22}\ \Phi_{169}^{22}\ \Phi_{26}^{22}\ \Phi_{13}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
98037	7437	1904	$\frac{1}{112}$	$\frac{1}{68}$	$\Phi_{1904}^{4}\ \Phi_{952}^{4}\ \Phi_{476}^{4}\ \Phi_{272}^{4}\ \Phi_{238}^{4}\ \Phi_{136}^{4}\ \Phi_{119}^{4}\ \Phi_{112}^{3}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98038	7438	7437	$\frac{1}{7437}$	$\frac{3718}{7437}$	$\Phi_{7437}\ \Phi_{2479}\ \Phi_{201}\ \Phi_{111}\ \Phi_{67}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
98039	7438	3720	$\frac{1}{3720}$	$\frac{1}{3}$	$\Phi_{3720}^{2}\ \Phi_{1860}^{2}\ \Phi_{1240}^{2}\ \Phi_{930}^{2}\ \Phi_{744}^{2}\ \Phi_{620}^{2}\ \Phi_{465}^{2}\ \Phi_{372}^{2}\ \Phi_{310}^{2}\ \Phi_{248}^{2}\ \Phi_{186}^{2}\ \Phi_{155}^{2}\ \Phi_{124}^{2}\ \Phi_{120}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{2}\ \Phi_{60}^{2}\ \Phi_{40}^{2}\ \Phi_{31}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98040	7438	4958	$\frac{1}{2479}$	$\frac{1239}{4958}$	$\Phi_{4958}^{2}\ \Phi_{2479}\ \Phi_{134}^{2}\ \Phi_{74}^{2}\ \Phi_{67}\ \Phi_{37}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98041	7438	3737	$\frac{18}{3737}$	$\frac{1}{37}$	$\Phi_{3737}^{2}\ \Phi_{101}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
98042	7438	3819	$\frac{1}{201}$	$\frac{100}{3819}$	$\Phi_{3819}^{2}\ \Phi_{1273}^{2}\ \Phi_{201}\ \Phi_{67}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
98043	7438	3752	$\frac{33}{3752}$	$\frac{1}{67}$	$\Phi_{3752}^{2}\ \Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{536}^{2}\ \Phi_{469}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98044	7438	3774	$\frac{1}{111}$	$\frac{55}{3774}$	$\Phi_{3774}^{2}\ \Phi_{1887}^{2}\ \Phi_{1258}^{2}\ \Phi_{629}^{2}\ \Phi_{222}^{2}\ \Phi_{111}\ \Phi_{102}^{2}\ \Phi_{74}^{2}\ \Phi_{51}^{2}\ \Phi_{37}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98045	7439	14876	$\frac{1}{7438}$	$\frac{7437}{14876}$	$\Phi_{14876}\ \Phi_{4}\ \Phi_{1}$
98046	7439	11157	$\frac{1}{3719}$	$\frac{3718}{11157}$	$\Phi_{11157}\ \Phi_{3}\ \Phi_{1}$
98047	7439	3719	$\frac{21}{3719}$	$\frac{86}{3719}$	$\Phi_{3719}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
98048	7439	3828	$\frac{1}{174}$	$\frac{1}{44}$	$\Phi_{3828}^2\ \Phi_{1914}^2\ \Phi_{1276}^2\ \Phi_{957}^2\ \Phi_{638}^2\ \Phi_{348}^2\ \Phi_{319}^2\ \Phi_{174}\ \Phi_{132}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{66}^2\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98049	7440	7439	$\frac{1}{7439}$	$\frac{3719}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98050	7440	11163	$\frac{1}{3721}$	$\frac{1}{3}$	$\Phi_{11163}\ \Phi_{183}$
98051	7440	7439	$\frac{2}{7439}$	$\frac{2479}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98052	7440	9924	$\frac{1}{2481}$	$\frac{1}{4}$	$\Phi_{9924}\ \Phi_{4962}\ \Phi_{3308}\ \Phi_{1654}\ \Phi_{12}\ \Phi_6$
98053	7440	7439	$\frac{3}{7439}$	$\frac{1859}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98054	7440	9305	$\frac{1}{1861}$	$\frac{1}{5}$	Φ_{9305}
98055	7440	7439	$\frac{4}{7439}$	$\frac{1487}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98056	7440	8934	$\frac{1}{1489}$	$\frac{1}{6}$	$\Phi_{8934}\ \Phi_{4467}\ \Phi_{2978}$
98057	7440	7439	$\frac{5}{7439}$	$\frac{1239}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98058	7440	8687	$\frac{1}{1241}$	$\frac{1}{7}$	$\Phi_{8687}\ \Phi_{511}\ \Phi_{119}$
98059	7440	7439	$\frac{7}{7439}$	$\frac{929}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98060	7440	8379	$\frac{1}{931}$	$\frac{1}{9}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{147}\ \Phi_{63}\ \Phi_{57}\ \Phi_{21}$
98061	7440	7439	$\frac{9}{7439}$	$\frac{743}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98062	7440	8195	$\frac{1}{745}$	$\frac{1}{11}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{55}$
98063	7440	7439	$\frac{11}{7439}$	$\frac{619}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98064	7440	8073	$\frac{1}{621}$	$\frac{1}{13}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{351}\ \Phi_{299}\ \Phi_{117}\ \Phi_{39}$
98065	7440	7439	$\frac{14}{7439}$	$\frac{495}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98066	7440	7952	$\frac{1}{497}$	$\frac{1}{16}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
98067	7440	7439	$\frac{15}{7439}$	$\frac{464}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98068	7440	7922	$\frac{1}{466}$	$\frac{1}{17}$	$\Phi_{7922}\ \Phi_{3961}\ \Phi_{34}$
98069	7440	7439	$\frac{19}{7439}$	$\frac{371}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98070	7440	7833	$\frac{1}{373}$	$\frac{1}{21}$	$\Phi_{7833}\ \Phi_{2611}\ \Phi_{1119}$
98071	7440	7439	$\frac{23}{7439}$	$\frac{309}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98072	7440	7775	$\frac{1}{311}$	$\frac{1}{25}$	$\Phi_{7775}\ \Phi_{1555}$
98073	7440	7439	$\frac{29}{7439}$	$\frac{247}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98074	7440	7719	$\frac{1}{249}$	$\frac{1}{31}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{93}$
98075	7440	7439	$\frac{30}{7439}$	$\frac{239}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98076	7440	7712	$\frac{1}{241}$	$\frac{1}{32}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}$
98077	7440	7439	$\frac{39}{7439}$	$\frac{185}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98078	7440	7667	$\frac{1}{187}$	$\frac{1}{41}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}$
98079	7440	1247	$\frac{7}{1247}$	$\frac{1}{43}$	$\Phi_{1247}^6\ \Phi_{43}^5\ \Phi_{29}^6\ \Phi_1^6$
98080	7440	1903	$\frac{1}{173}$	$\frac{43}{1903}$	$\Phi_{1903}^4\ \Phi_{173}^3\ \Phi_{11}^4\ \Phi_1^4$
98081	7440	7439	$\frac{47}{7439}$	$\frac{154}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98082	7440	7644	$\frac{1}{156}$	$\frac{1}{49}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
98083	7440	7439	$\frac{59}{7439}$	$\frac{123}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98084	7440	7625	$\frac{1}{125}$	$\frac{1}{61}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{305}$
98085	7440	7439	$\frac{61}{7439}$	$\frac{119}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_1^2$
98086	7440	7623	$\frac{1}{121}$	$\frac{1}{63}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}$

Nr	μ	d	w_1	w_2	polynomials
98087	7440	7439	$\frac{79}{7439}$	$\frac{92}{7439}$	$\Phi_{7439}\ \Phi_{173}\ \Phi_{43}\ \Phi_{1}^{2}$
98088	7440	7614	$\frac{1}{94}$	$\frac{1}{81}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{162}\ \Phi_{141}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
98089	7441	14880	$\frac{1}{7440}$	$\frac{7439}{14880}$	$\Phi_{14880}\ \Phi_{4960}\ \Phi_{2976}\ \Phi_{992}\ \Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
98090	7441	7443	$\frac{2}{7443}$	$\frac{1}{3}$	$\Phi_{7443}\ \Phi_{2481}\ \Phi_{827}\ \Phi_{9}\ \Phi_{1}$
98091	7441	11160	$\frac{1}{3720}$	$\frac{3719}{11160}$	$\Phi_{11160}\ \Phi_{5580}\ \Phi_{2790}\ \Phi_{2232}\ \Phi_{1395}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{360}\ \Phi_{279}\ \Phi_{180}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
98092	7441	7444	$\frac{3}{7444}$	$\frac{1}{4}$	$\Phi_{7444}\ \Phi_{3722}\ \Phi_{1861}\ \Phi_{1}$
98093	7441	9920	$\frac{1}{2480}$	$\frac{2479}{9920}$	$\Phi_{9920}\ \Phi_{4960}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
98094	7441	7445	$\frac{4}{7445}$	$\frac{1}{5}$	$\Phi_{7445}\ \Phi_{1489}\ \Phi_{1}$
98095	7441	9300	$\frac{1}{1860}$	$\frac{1859}{9300}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{2325}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
98096	7441	7446	$\frac{5}{7446}$	$\frac{1}{6}$	$\Phi_{7446}\ \Phi_{3723}\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{102}\ \Phi_{73}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
98097	7441	8928	$\frac{1}{1488}$	$\frac{1487}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{558}\ \Phi_{288}\ \Phi_{279}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
98098	7441	1240	$\frac{1}{1240}$	$\frac{177}{1240}$	$\Phi_{1240}^{6}\ \Phi_{620}^{6}\ \Phi_{310}^{6}\ \Phi_{248}^{6}\ \Phi_{155}^{6}\ \Phi_{124}^{6}\ \Phi_{62}^{6}\ \Phi_{40}^{6}\ \Phi_{31}^{6}\ \Phi_{20}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
98099	7441	1064	$\frac{1}{1064}$	$\frac{1}{8}$	$\Phi_{1064}^{7}\ \Phi_{532}^{7}\ \Phi_{266}^{7}\ \Phi_{152}^{7}\ \Phi_{133}^{7}\ \Phi_{76}^{7}\ \Phi_{56}^{7}\ \Phi_{38}^{7}\ \Phi_{28}^{7}\ \Phi_{19}^{7}\ \Phi_{14}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
98100	7441	8370	$\frac{1}{930}$	$\frac{929}{8370}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{837}\ \Phi_{558}\ \Phi_{279}\ \Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
98101	7441	7450	$\frac{9}{7450}$	$\frac{1}{10}$	$\Phi_{7450}\ \Phi_{3725}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{298}\ \Phi_{149}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
98102	7441	8184	$\frac{1}{744}$	$\frac{743}{8184}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{682}\ \Phi_{341}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
98103	7441	7452	$\frac{11}{7452}$	$\frac{1}{12}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
98104	7441	8060	$\frac{1}{620}$	$\frac{619}{8060}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{403}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
98105	7441	1065	$\frac{2}{1065}$	$\frac{1}{15}$	$\Phi_{1065}^{7}\ \Phi_{355}^{7}\ \Phi_{213}^{7}\ \Phi_{71}^{7}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
98106	7441	7456	$\frac{15}{7456}$	$\frac{1}{16}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{32}\ \Phi_{1}$
98107	7441	7936	$\frac{1}{496}$	$\frac{495}{7936}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
98108	7441	7905	$\frac{1}{465}$	$\frac{464}{7905}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
98109	7441	7460	$\frac{19}{7460}$	$\frac{1}{20}$	$\Phi_{7460}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_{1}$
98110	7441	1116	$\frac{1}{372}$	$\frac{53}{1116}$	$\Phi_{1116}^{7}\ \Phi_{558}^{7}\ \Phi_{372}^{6}\ \Phi_{279}^{7}\ \Phi_{186}^{6}\ \Phi_{124}^{6}\ \Phi_{93}^{6}\ \Phi_{62}^{6}\ \Phi_{36}^{7}\ \Phi_{31}^{6}\ \Phi_{18}^{7}\ \Phi_{12}^{6}\ \Phi_{9}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
98111	7441	7464	$\frac{23}{7464}$	$\frac{1}{24}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
98112	7441	7750	$\frac{1}{310}$	$\frac{309}{7750}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
98113	7441	7470	$\frac{29}{7470}$	$\frac{1}{30}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{747}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{166}\ \Phi_{90}\ \Phi_{83}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
98114	7441	7471	$\frac{30}{7471}$	$\frac{1}{31}$	$\Phi_{7471}\ \Phi_{241}\ \Phi_{1}$
98115	7441	7688	$\frac{1}{248}$	$\frac{247}{7688}$	$\Phi_{7688}\ \Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{1}$
98116	7441	7680	$\frac{1}{240}$	$\frac{239}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
98117	7441	7480	$\frac{39}{7480}$	$\frac{1}{40}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
98118	7441	7626	$\frac{1}{186}$	$\frac{185}{7626}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
98119	7441	7488	$\frac{47}{7488}$	$\frac{1}{48}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
98120	7441	1085	$\frac{1}{155}$	$\frac{22}{1085}$	$\Phi_{1085}^{7}\ \Phi_{217}^{7}\ \Phi_{155}^{6}\ \Phi_{35}^{7}\ \Phi_{31}^{6}\ \Phi_{7}^{7}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
98121	7441	7500	$\frac{59}{7500}$	$\frac{1}{60}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
98122	7441	7564	$\frac{1}{124}$	$\frac{123}{7564}$	$\Phi_{7564}\ \Phi_{3782}\ \Phi_{1891}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
98123	7441	7502	$\frac{61}{7502}$	$\frac{1}{62}$	$\Phi_{7502}\ \Phi_{3751}\ \Phi_{682}\ \Phi_{341}\ \Phi_{242}\ \Phi_{121}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
98124	7441	1080	$\frac{1}{120}$	$\frac{17}{1080}$	$\Phi_{1080}^7\ \Phi_{540}^7\ \Phi_{360}^7\ \Phi_{270}^7\ \Phi_{216}^7\ \Phi_{180}^7\ \Phi_{135}^7\ \Phi_{120}^6\ \Phi_{108}^7\ \Phi_{90}^7\ \Phi_{72}^7\ \Phi_{60}^6\ \Phi_{54}^7\ \Phi_{45}^7\ \Phi_{40}^6\ \Phi_{36}^7\ \Phi_{30}^6\ \Phi_{27}^7\ \Phi_{24}^6\ \Phi_{20}^6\ \Phi_{18}^7\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_9^7\ \Phi_8^6\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
98125	7441	7520	$\frac{79}{7520}$	$\frac{1}{80}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{47}\ \Phi_{32}\ \Phi_1$
98126	7441	7533	$\frac{1}{93}$	$\frac{92}{7533}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
98127	7442	7441	$\frac{1}{7441}$	$\frac{3720}{7441}$	$\Phi_{7441}\ \Phi_{1063}\ \Phi_7\ \Phi_1^2$
98128	7442	11166	$\frac{1}{3722}$	$\frac{1}{3}$	$\Phi_{11166}\ \Phi_{5583}\ \Phi_6$
98129	7442	3724	$\frac{3}{3724}$	$\frac{1}{7}$	$\Phi_{3724}^2\ \Phi_{1862}^2\ \Phi_{931}^2\ \Phi_{532}^2\ \Phi_{266}^2\ \Phi_{196}^2\ \Phi_{133}^2\ \Phi_{98}^2\ \Phi_{76}^2\ \Phi_{49}^2\ \Phi_{38}^2\ \Phi_{28}^2\ \Phi_{19}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
98130	7442	4252	$\frac{1}{1063}$	$\frac{531}{4252}$	$\Phi_{4252}^2\ \Phi_{2126}^2\ \Phi_{1063}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
98131	7442	7441	$\frac{60}{7441}$	$\frac{121}{7441}$	$\Phi_{7441}\ \Phi_{1063}\ \Phi_7\ \Phi_1^2$
98132	7442	7626	$\frac{1}{123}$	$\frac{1}{62}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{246}\ \Phi_{186}\ \Phi_{93}\ \Phi_{82}\ \Phi_6$
98133	7443	14884	$\frac{1}{7442}$	$\frac{7441}{14884}$	$\Phi_{14884}\ \Phi_{244}\ \Phi_4\ \Phi_1$
98134	7443	3721	$\frac{1}{3721}$	$\frac{1240}{3721}$	$\Phi_{3721}^2\ \Phi_{61}^2\ \Phi_1^3$
98135	7443	4964	$\frac{1}{2482}$	$\frac{1}{4}$	$\Phi_{4964}^2\ \Phi_{2482}\ \Phi_{1241}\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
98136	7443	3721	$\frac{4}{3721}$	$\frac{413}{3721}$	$\Phi_{3721}^2\ \Phi_{61}^2\ \Phi_1^3$
98137	7443	4140	$\frac{1}{828}$	$\frac{1}{10}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}\ \Phi_{345}^2\ \Phi_{276}\ \Phi_{230}^2\ \Phi_{207}\ \Phi_{180}^2\ \Phi_{138}\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{90}^2\ \Phi_{69}\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
98138	7443	2501	$\frac{20}{2501}$	$\frac{1}{61}$	$\Phi_{2501}^3\ \Phi_{61}^2\ \Phi_{41}^3\ \Phi_1^3$
98139	7443	7564	$\frac{1}{122}$	$\frac{121}{7564}$	$\Phi_{7564}\ \Phi_{3782}\ \Phi_{1891}\ \Phi_{244}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
98140	7444	7443	$\frac{1}{7443}$	$\frac{3721}{7443}$	$\Phi_{7443}\ \Phi_{2481}\ \Phi_{827}\ \Phi_9\ \Phi_3\ \Phi_1^2$
98141	7444	3723	$\frac{1}{3723}$	$\frac{1}{3}$	$\Phi_{3723}^2\ \Phi_{1241}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
98142	7444	2481	$\frac{1}{2481}$	$\frac{620}{2481}$	$\Phi_{2481}^3\ \Phi_{827}^3\ \Phi_3^3\ \Phi_1^4$
98143	7444	9310	$\frac{1}{1862}$	$\frac{1}{5}$	$\Phi_{9310}\ \Phi_{4655}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{490}\ \Phi_{245}\ \Phi_{190}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
98144	7444	1863	$\frac{2}{1863}$	$\frac{1}{9}$	$\Phi_{1863}^4\ \Phi_{621}^4\ \Phi_{207}^4\ \Phi_{81}^4\ \Phi_{69}^4\ \Phi_{27}^4\ \Phi_{23}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
98145	7444	4135	$\frac{1}{827}$	$\frac{413}{4135}$	$\Phi_{4135}^2\ \Phi_{827}\ \Phi_5^2\ \Phi_1^2$
98146	7445	14888	$\frac{1}{7444}$	$\frac{7443}{14888}$	$\Phi_{14888}\ \Phi_8\ \Phi_1$
98147	7445	11166	$\frac{1}{3722}$	$\frac{3721}{11166}$	$\Phi_{11166}\ \Phi_{5583}\ \Phi_6\ \Phi_3\ \Phi_1$
98148	7445	7448	$\frac{3}{7448}$	$\frac{1}{4}$	$\Phi_{7448}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1064}\ \Phi_{931}\ \Phi_{532}\ \Phi_{392}\ \Phi_{266}\ \Phi_{196}\ \Phi_{152}\ \Phi_{133}\ \Phi_{98}\ \Phi_{76}\ \Phi_{56}\ \Phi_{49}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
98149	7445	1861	$\frac{1}{1861}$	$\frac{372}{1861}$	$\Phi_{1861}^4\ \Phi_1^5$
98150	7445	4470	$\frac{1}{1490}$	$\frac{1}{6}$	$\Phi_{4470}^2\ \Phi_{2235}^2\ \Phi_{1490}\ \Phi_{894}^2\ \Phi_{745}\ \Phi_{447}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
98151	7446	7445	$\frac{1}{7445}$	$\frac{3722}{7445}$	$\Phi_{7445}\ \Phi_{1489}\ \Phi_5\ \Phi_1^2$
98152	7446	11172	$\frac{1}{3724}$	$\frac{1}{3}$	$\Phi_{11172}\ \Phi_{5586}\ \Phi_{2793}\ \Phi_{1596}\ \Phi_{798}\ \Phi_{588}\ \Phi_{399}\ \Phi_{294}\ \Phi_{228}\ \Phi_{147}\ \Phi_{114}\ \Phi_{84}\ \Phi_{57}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
98153	7446	7445	$\frac{2}{7445}$	$\frac{2481}{7445}$	$\Phi_{7445}\ \Phi_{1489}\ \Phi_5\ \Phi_1^2$
98154	7446	9932	$\frac{1}{2483}$	$\frac{1}{4}$	$\Phi_{9932}\ \Phi_{4966}\ \Phi_{764}\ \Phi_{382}\ \Phi_{52}\ \Phi_{26}$
98155	7446	3725	$\frac{2}{3725}$	$\frac{1}{5}$	$\Phi_{3725}^2\ \Phi_{745}^2\ \Phi_{149}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
98156	7446	1489	$\frac{1}{1489}$	$\frac{248}{1489}$	$\Phi_{1489}^{5}\ \Phi_{1}^{6}$
98157	7446	8694	$\frac{1}{1242}$	$\frac{1}{7}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{378}\ \Phi_{322}\ \Phi_{189}\ \Phi_{161}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
98158	7446	7445	$\frac{16}{7445}$	$\frac{437}{7445}$	$\Phi_{7445}\ \Phi_{1489}\ \Phi_{5}\ \Phi_{1}^{2}$
98159	7446	7902	$\frac{1}{439}$	$\frac{1}{18}$	$\Phi_{7902}\ \Phi_{3951}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{878}$
98160	7446	7445	$\frac{33}{7445}$	$\frac{218}{7445}$	$\Phi_{7445}\ \Phi_{1489}\ \Phi_{5}\ \Phi_{1}^{2}$
98161	7446	1540	$\frac{1}{220}$	$\frac{1}{35}$	$\Phi_{1540}^{5}\ \Phi_{770}^{5}\ \Phi_{385}^{5}\ \Phi_{308}^{5}\ \Phi_{220}^{4}\ \Phi_{154}^{5}\ \Phi_{140}^{5}\ \Phi_{110}^{4}\ \Phi_{77}^{5}\ \Phi_{70}^{5}\ \Phi_{55}^{4}\ \Phi_{44}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{5}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{5}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
98162	7446	1489	$\frac{10}{1489}$	$\frac{29}{1489}$	$\Phi_{1489}^{5}\ \Phi_{1}^{6}$
98163	7446	7644	$\frac{1}{147}$	$\frac{1}{52}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{98}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
98164	7446	7445	$\frac{72}{7445}$	$\frac{101}{7445}$	$\Phi_{7445}\ \Phi_{1489}\ \Phi_{5}\ \Phi_{1}^{2}$
98165	7446	7622	$\frac{1}{103}$	$\frac{1}{74}$	$\Phi_{7622}\ \Phi_{3811}\ \Phi_{206}$
98166	7447	14892	$\frac{1}{7446}$	$\frac{7445}{14892}$	$\Phi_{14892}\ \Phi_{4964}\ \Phi_{876}\ \Phi_{292}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
98167	7447	7449	$\frac{2}{7449}$	$\frac{1}{3}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{573}\ \Phi_{191}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
98168	7447	11169	$\frac{1}{3723}$	$\frac{3722}{11169}$	$\Phi_{11169}\ \Phi_{657}\ \Phi_{153}\ \Phi_{9}\ \Phi_{1}$
98169	7447	9928	$\frac{1}{2482}$	$\frac{2481}{9928}$	$\Phi_{9928}\ \Phi_{4964}\ \Phi_{584}\ \Phi_{292}\ \Phi_{136}\ \Phi_{68}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98170	7447	7452	$\frac{5}{7452}$	$\frac{1}{6}$	$\Phi_{7452}\ \Phi_{3726}\ \Phi_{2484}\ \Phi_{1863}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{414}\ \Phi_{324}\ \Phi_{276}\ \Phi_{207}\ \Phi_{162}\ \Phi_{138}\ \Phi_{108}\ \Phi_{92}\ \Phi_{81}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
98171	7447	8687	$\frac{1}{1241}$	$\frac{1240}{8687}$	$\Phi_{8687}\ \Phi_{511}\ \Phi_{119}\ \Phi_{7}\ \Phi_{1}$
98172	7447	3723	$\frac{5}{3723}$	$\frac{338}{3723}$	$\Phi_{3723}^{2}\ \Phi_{1241}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
98173	7447	1356	$\frac{1}{678}$	$\frac{1}{12}$	$\Phi_{1356}^{6}\ \Phi_{678}^{5}\ \Phi_{452}^{6}\ \Phi_{339}^{5}\ \Phi_{226}^{5}\ \Phi_{113}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
98174	7447	7463	$\frac{16}{7463}$	$\frac{1}{17}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{1}$
98175	7447	7884	$\frac{1}{438}$	$\frac{437}{7884}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{292}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
98176	7447	680	$\frac{3}{680}$	$\frac{1}{34}$	$\Phi_{680}^{11}\ \Phi_{340}^{11}\ \Phi_{170}^{11}\ \Phi_{136}^{11}\ \Phi_{85}^{11}\ \Phi_{68}^{11}\ \Phi_{40}^{11}\ \Phi_{34}^{10}\ \Phi_{20}^{11}\ \Phi_{17}^{10}\ \Phi_{10}^{11}\ \Phi_{8}^{11}\ \Phi_{5}^{11}\ \Phi_{4}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
98177	7447	7665	$\frac{1}{219}$	$\frac{218}{7665}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
98178	7447	7497	$\frac{50}{7497}$	$\frac{1}{51}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
98179	7447	7592	$\frac{1}{146}$	$\frac{145}{7592}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{292}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98180	7447	7519	$\frac{72}{7519}$	$\frac{1}{73}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{1}$
98181	7447	7548	$\frac{1}{102}$	$\frac{101}{7548}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{68}\ \Phi_{37}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
98182	7448	7447	$\frac{1}{7447}$	$\frac{3723}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98183	7448	11175	$\frac{1}{3725}$	$\frac{1}{3}$	$\Phi_{11175}\ \Phi_{2235}\ \Phi_{447}\ \Phi_{75}\ \Phi_{15}$
98184	7448	7447	$\frac{3}{7447}$	$\frac{1861}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98185	7448	9315	$\frac{1}{1863}$	$\frac{1}{5}$	$\Phi_{9315}\ \Phi_{3105}\ \Phi_{1035}\ \Phi_{405}\ \Phi_{345}\ \Phi_{135}\ \Phi_{115}\ \Phi_{45}\ \Phi_{15}$
98186	7448	7447	$\frac{6}{7447}$	$\frac{1063}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98187	7448	8520	$\frac{1}{1065}$	$\frac{1}{8}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{142}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
98188	7448	7447	$\frac{7}{7447}$	$\frac{930}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98189	7448	8388	$\frac{1}{932}$	$\frac{1}{9}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
98190	7448	3729	$\frac{5}{3729}$	$\frac{1}{11}$	$\Phi_{3729}^{2}\ \Phi_{1243}^{2}\ \Phi_{339}^{2}\ \Phi_{113}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
98191	7448	2031	$\frac{1}{677}$	$\frac{169}{2031}$	$\Phi_{2031}^{4}\ \Phi_{677}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
98192	7448	7447	$\frac{13}{7447}$	$\frac{531}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98193	7448	7995	$\frac{1}{533}$	$\frac{1}{15}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{39}$
98194	7448	7447	$\frac{18}{7447}$	$\frac{391}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98195	7448	7860	$\frac{1}{393}$	$\frac{1}{20}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{524}\ \Phi_{262}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
98196	7448	7447	$\frac{27}{7447}$	$\frac{265}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98197	7448	7743	$\frac{1}{267}$	$\frac{1}{29}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{87}$
98198	7448	7447	$\frac{37}{7447}$	$\frac{195}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98199	7448	7683	$\frac{1}{197}$	$\frac{1}{39}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{591}$
98200	7448	7447	$\frac{48}{7447}$	$\frac{151}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98201	7448	7650	$\frac{1}{153}$	$\frac{1}{50}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{75}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
98202	7448	677	$\frac{5}{677}$	$\frac{12}{677}$	$\Phi_{677}^{11}\ \Phi_{1}^{12}$
98203	7448	7638	$\frac{1}{134}$	$\frac{1}{57}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{402}\ \Phi_{201}\ \Phi_{114}\ \Phi_{38}\ \Phi_{6}$
98204	7448	7447	$\frac{75}{7447}$	$\frac{97}{7447}$	$\Phi_{7447}\ \Phi_{677}\ \Phi_{11}\ \Phi_{1}^{2}$
98205	7448	693	$\frac{1}{99}$	$\frac{1}{77}$	$\Phi_{693}^{11}\ \Phi_{231}^{11}\ \Phi_{99}^{10}\ \Phi_{77}^{10}\ \Phi_{63}^{11}\ \Phi_{33}^{10}\ \Phi_{21}^{11}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{7}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
98206	7449	14896	$\frac{1}{7448}$	$\frac{7447}{14896}$	$\Phi_{14896}\ \Phi_{2128}\ \Phi_{784}\ \Phi_{304}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
98207	7449	3724	$\frac{1}{3724}$	$\frac{1241}{3724}$	$\Phi_{3724}^{2}\ \Phi_{1862}^{2}\ \Phi_{931}^{2}\ \Phi_{532}^{2}\ \Phi_{266}^{2}\ \Phi_{196}^{2}\ \Phi_{133}^{2}\ \Phi_{98}^{2}\ \Phi_{76}^{2}\ \Phi_{49}^{2}\ \Phi_{38}^{2}\ \Phi_{28}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98208	7449	2484	$\frac{1}{2484}$	$\frac{1}{4}$	$\Phi_{2484}^{3}\ \Phi_{1242}^{3}\ \Phi_{828}^{3}\ \Phi_{621}^{3}\ \Phi_{414}^{3}\ \Phi_{276}^{3}\ \Phi_{207}^{3}\ \Phi_{138}^{3}\ \Phi_{108}^{3}\ \Phi_{92}^{3}\ \Phi_{69}^{3}\ \Phi_{54}^{3}\ \Phi_{46}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{3}\ \Phi_{23}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98209	7449	9310	$\frac{1}{1862}$	$\frac{1861}{9310}$	$\Phi_{9310}\ \Phi_{4655}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{490}\ \Phi_{245}\ \Phi_{190}\ \Phi_{95}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98210	7449	2485	$\frac{2}{2485}$	$\frac{1}{7}$	$\Phi_{2485}^{3}\ \Phi_{497}^{3}\ \Phi_{355}^{3}\ \Phi_{71}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
98211	7449	7456	$\frac{7}{7456}$	$\frac{1}{8}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
98212	7449	8512	$\frac{1}{1064}$	$\frac{1063}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{448}\ \Phi_{304}\ \Phi_{224}\ \Phi_{112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
98213	7449	2793	$\frac{1}{931}$	$\frac{310}{2793}$	$\Phi_{2793}^{3}\ \Phi_{931}^{2}\ \Phi_{399}^{3}\ \Phi_{147}^{3}\ \Phi_{133}^{2}\ \Phi_{57}^{3}\ \Phi_{49}^{2}\ \Phi_{21}^{3}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
98214	7449	1862	$\frac{3}{1862}$	$\frac{143}{1862}$	$\Phi_{1862}^{4}\ \Phi_{931}^{4}\ \Phi_{266}^{4}\ \Phi_{133}^{4}\ \Phi_{98}^{4}\ \Phi_{49}^{4}\ \Phi_{38}^{4}\ \Phi_{19}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
98215	7449	574	$\frac{1}{574}$	$\frac{1}{14}$	$\Phi_{574}^{13}\ \Phi_{287}^{13}\ \Phi_{82}^{13}\ \Phi_{41}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
98216	7449	2660	$\frac{1}{532}$	$\frac{177}{2660}$	$\Phi_{2660}^{3}\ \Phi_{1330}^{3}\ \Phi_{665}^{3}\ \Phi_{532}^{2}\ \Phi_{380}^{3}\ \Phi_{266}^{2}\ \Phi_{190}^{3}\ \Phi_{140}^{3}\ \Phi_{133}^{2}\ \Phi_{95}^{3}\ \Phi_{76}^{2}\ \Phi_{70}^{3}\ \Phi_{38}^{2}\ \Phi_{35}^{3}\ \Phi_{28}^{2}\ \Phi_{20}^{3}\ \Phi_{19}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98217	7449	2489	$\frac{6}{2489}$	$\frac{1}{19}$	$\Phi_{2489}^{3}\ \Phi_{131}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
98218	7449	7840	$\frac{1}{392}$	$\frac{391}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98219	7449	2492	$\frac{9}{2492}$	$\frac{1}{28}$	$\Phi_{2492}^{3}\ \Phi_{1246}^{3}\ \Phi_{623}^{3}\ \Phi_{356}^{3}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
98220	7449	7714	$\frac{1}{266}$	$\frac{265}{7714}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{406}\ \Phi_{203}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
98221	7449	7486	$\frac{37}{7486}$	$\frac{1}{38}$	$\Phi_{7486}\ \Phi_{3743}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
98222	7449	196	$\frac{1}{196}$	$\frac{5}{196}$	$\Phi_{196}^{38}\ \Phi_{98}^{38}\ \Phi_{49}^{38}\ \Phi_{28}^{38}\ \Phi_{14}^{38}\ \Phi_{7}^{38}\ \Phi_{4}^{38}\ \Phi_{2}^{38}\ \Phi_{1}^{39}$
98223	7449	960	$\frac{1}{192}$	$\frac{1}{40}$	$\Phi_{960}^{8}\ \Phi_{480}^{8}\ \Phi_{320}^{8}\ \Phi_{240}^{8}\ \Phi_{192}^{7}\ \Phi_{160}^{8}\ \Phi_{120}^{8}\ \Phi_{96}^{7}\ \Phi_{80}^{8}\ \Phi_{64}^{7}\ \Phi_{60}^{8}\ \Phi_{48}^{7}\ \Phi_{40}^{7}\ \Phi_{32}^{7}\ \Phi_{30}^{8}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{8}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
98224	7449	2499	$\frac{16}{2499}$	$\frac{1}{49}$	$\Phi_{2499}^{3}\ \Phi_{833}^{3}\ \Phi_{357}^{3}\ \Phi_{147}^{3}\ \Phi_{119}^{3}\ \Phi_{51}^{3}\ \Phi_{49}^{2}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
98225	7449	7600	$\frac{1}{152}$	$\frac{151}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98226	7449	7504	$\frac{55}{7504}$	$\frac{1}{56}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{112}\ \Phi_{67}\ \Phi_{16}\ \Phi_{1}$
98227	7449	2527	$\frac{1}{133}$	$\frac{44}{2527}$	$\Phi_{2527}^{3}\ \Phi_{361}^{3}\ \Phi_{133}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
98228	7449	2508	$\frac{25}{2508}$	$\frac{1}{76}$	$\Phi_{2508}^3\ \Phi_{1254}^3\ \Phi_{836}^3\ \Phi_{627}^3\ \Phi_{418}^3\ \Phi_{228}^3\ \Phi_{209}^3\ \Phi_{132}^3\ \Phi_{114}^3\ \Phi_{76}^2\ \Phi_{66}^3\ \Phi_{57}^3\ \Phi_{44}^3\ \Phi_{38}^2\ \Phi_{33}^3\ \Phi_{22}^3\ \Phi_{19}^2\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
98229	7449	7546	$\frac{1}{98}$	$\frac{97}{7546}$	$\Phi_{7546}\ \Phi_{3773}\ \Phi_{1078}\ \Phi_{686}\ \Phi_{539}\ \Phi_{343}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
98230	7450	7449	$\frac{1}{7449}$	$\frac{3724}{7449}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{573}\ \Phi_{191}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
98231	7450	3726	$\frac{1}{3726}$	$\frac{1}{3}$	$\Phi_{3726}^2\ \Phi_{1863}^2\ \Phi_{1242}^2\ \Phi_{621}^2\ \Phi_{414}^2\ \Phi_{207}^2\ \Phi_{162}^2\ \Phi_{138}^2\ \Phi_{81}^2\ \Phi_{69}^2\ \Phi_{54}^2\ \Phi_{46}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98232	7450	4966	$\frac{1}{2483}$	$\frac{1241}{4966}$	$\Phi_{4966}^2\ \Phi_{2483}\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
98233	7450	7449	$\frac{4}{7449}$	$\frac{1489}{7449}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{573}\ \Phi_{191}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
98234	7450	2982	$\frac{1}{1491}$	$\frac{1}{6}$	$\Phi_{2982}^3\ \Phi_{1491}^2\ \Phi_{994}^3\ \Phi_{497}^2\ \Phi_{426}^3\ \Phi_{213}^2\ \Phi_{142}^3\ \Phi_{71}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98235	7450	2483	$\frac{3}{2483}$	$\frac{248}{2483}$	$\Phi_{2483}^3\ \Phi_{191}^3\ \Phi_{13}^3\ \Phi_1^4$
98236	7450	8206	$\frac{1}{746}$	$\frac{1}{11}$	$\Phi_{8206}\ \Phi_{4103}\ \Phi_{22}$
98237	7450	3731	$\frac{6}{3731}$	$\frac{1}{13}$	$\Phi_{3731}^2\ \Phi_{533}^2\ \Phi_{287}^2\ \Phi_{91}^2\ \Phi_{41}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
98238	7450	4011	$\frac{1}{573}$	$\frac{286}{4011}$	$\Phi_{4011}^2\ \Phi_{1337}^2\ \Phi_{573}\ \Phi_{191}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
98239	7450	2483	$\frac{8}{2483}$	$\frac{99}{2483}$	$\Phi_{2483}^3\ \Phi_{191}^3\ \Phi_{13}^3\ \Phi_1^4$
98240	7450	598	$\frac{1}{299}$	$\frac{1}{26}$	$\Phi_{598}^{13}\ \Phi_{299}^{12}\ \Phi_{46}^{13}\ \Phi_{26}^{12}\ \Phi_{23}^{12}\ \Phi_{13}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
98241	7450	3744	$\frac{19}{3744}$	$\frac{1}{39}$	$\Phi_{3744}^2\ \Phi_{1872}^2\ \Phi_{1248}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{288}^2\ \Phi_{234}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}^2\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98242	7450	764	$\frac{1}{191}$	$\frac{19}{764}$	$\Phi_{764}^{10}\ \Phi_{382}^{10}\ \Phi_{191}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
98243	7450	7449	$\frac{49}{7449}$	$\frac{148}{7449}$	$\Phi_{7449}\ \Phi_{2483}\ \Phi_{573}\ \Phi_{191}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
98244	7450	2550	$\frac{1}{150}$	$\frac{1}{51}$	$\Phi_{2550}^3\ \Phi_{1275}^3\ \Phi_{850}^3\ \Phi_{510}^3\ \Phi_{425}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{150}^2\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{50}^2\ \Phi_{34}^3\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98245	7451	14900	$\frac{1}{7450}$	$\frac{7449}{14900}$	$\Phi_{14900}\ \Phi_{2980}\ \Phi_{596}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
98246	7451	11175	$\frac{1}{3725}$	$\frac{3724}{11175}$	$\Phi_{11175}\ \Phi_{2235}\ \Phi_{447}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
98247	7451	7455	$\frac{4}{7455}$	$\frac{1}{5}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{213}\ \Phi_{105}\ \Phi_{71}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
98248	7451	8940	$\frac{1}{1490}$	$\frac{1489}{8940}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98249	7451	7460	$\frac{9}{7460}$	$\frac{1}{10}$	$\Phi_{7460}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_{20}\ \Phi_4\ \Phi_1$
98250	7451	8195	$\frac{1}{745}$	$\frac{744}{8195}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
98251	7451	7475	$\frac{24}{7475}$	$\frac{1}{25}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
98252	7451	7748	$\frac{1}{298}$	$\frac{297}{7748}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{1937}\ \Phi_{596}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
98253	7451	7500	$\frac{49}{7500}$	$\frac{1}{50}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98254	7451	7599	$\frac{1}{149}$	$\frac{148}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
98255	7452	7451	$\frac{1}{7451}$	$\frac{3725}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98256	7452	11181	$\frac{1}{3727}$	$\frac{1}{3}$	Φ_{11181}
98257	7452	7451	$\frac{2}{7451}$	$\frac{2483}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98258	7452	9940	$\frac{1}{2485}$	$\frac{1}{4}$	$\Phi_{9940}\ \Phi_{4970}\ \Phi_{1988}\ \Phi_{1420}\ \Phi_{994}\ \Phi_{710}\ \Phi_{284}\ \Phi_{142}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
98259	7452	7451	$\frac{3}{7451}$	$\frac{1862}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98260	7452	9320	$\frac{1}{1864}$	$\frac{1}{5}$	$\Phi_{9320}\ \Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
98261	7452	7451	$\frac{5}{7451}$	$\frac{1241}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98262	7452	8701	$\frac{1}{1243}$	$\frac{1}{7}$	$\Phi_{8701}\ \Phi_{791}\ \Phi_{77}$

Nr	μ	d	w_1	w_2	polynomials
98263	7452	7451	$\frac{8}{7451}$	$\frac{827}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98264	7452	8290	$\frac{1}{829}$	$\frac{1}{10}$	$\Phi_{8290}\ \Phi_{4145}\ \Phi_{1658}$
98265	7452	7451	$\frac{11}{7451}$	$\frac{620}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98266	7452	8086	$\frac{1}{622}$	$\frac{1}{13}$	$\Phi_{8086}\ \Phi_{4043}\ \Phi_{26}$
98267	7452	7451	$\frac{17}{7451}$	$\frac{413}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98268	7452	7885	$\frac{1}{415}$	$\frac{1}{19}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{95}$
98269	7452	7451	$\frac{22}{7451}$	$\frac{323}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98270	7452	7800	$\frac{1}{325}$	$\frac{1}{24}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
98271	7452	7451	$\frac{26}{7451}$	$\frac{275}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98272	7452	7756	$\frac{1}{277}$	$\frac{1}{28}$	$\Phi_{7756}\ \Phi_{3878}\ \Phi_{1939}\ \Phi_{1108}\ \Phi_{554}$
98273	7452	7451	$\frac{35}{7451}$	$\frac{206}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98274	7452	7696	$\frac{1}{208}$	$\frac{1}{37}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
98275	7452	7451	$\frac{45}{7451}$	$\frac{161}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98276	7452	7661	$\frac{1}{163}$	$\frac{1}{47}$	Φ_{7661}
98277	7452	7451	$\frac{53}{7451}$	$\frac{137}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98278	7452	7645	$\frac{1}{139}$	$\frac{1}{55}$	$\Phi_{7645}\ \Phi_{1529}\ \Phi_{695}$
98279	7452	7451	$\frac{68}{7451}$	$\frac{107}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98280	7452	7630	$\frac{1}{109}$	$\frac{1}{70}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{1090}\ \Phi_{763}\ \Phi_{545}\ \Phi_{218}$
98281	7452	7451	$\frac{80}{7451}$	$\frac{91}{7451}$	$\Phi_{7451}\ \Phi_1^2$
98282	7452	7626	$\frac{1}{93}$	$\frac{1}{82}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{246}\ \Phi_{186}\ \Phi_{123}\ \Phi_{62}\ \Phi_6$
98283	7453	14904	$\frac{1}{7452}$	$\frac{7451}{14904}$	$\Phi_{14904}\ \Phi_{4968}\ \Phi_{1656}\ \Phi_{648}\ \Phi_{552}\ \Phi_{216}\ \Phi_{184}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
98284	7453	7455	$\frac{2}{7455}$	$\frac{1}{3}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{213}\ \Phi_{105}\ \Phi_{71}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
98285	7453	11178	$\frac{1}{3726}$	$\frac{3725}{11178}$	$\Phi_{11178}\ \Phi_{5589}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
98286	7453	7456	$\frac{3}{7456}$	$\frac{1}{4}$	$\Phi_{7456}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
98287	7453	9936	$\frac{1}{2484}$	$\frac{2483}{9936}$	$\Phi_{9936}\ \Phi_{4968}\ \Phi_{3312}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{552}\ \Phi_{432}\ \Phi_{368}\ \Phi_{216}\ \Phi_{184}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
98288	7453	9315	$\frac{1}{1863}$	$\frac{1862}{9315}$	$\Phi_{9315}\ \Phi_{3105}\ \Phi_{1035}\ \Phi_{405}\ \Phi_{345}\ \Phi_{135}\ \Phi_{115}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
98289	7453	7458	$\frac{5}{7458}$	$\frac{1}{6}$	$\Phi_{7458}\ \Phi_{3729}\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
98290	7453	8694	$\frac{1}{1242}$	$\frac{1241}{8694}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{483}\ \Phi_{378}\ \Phi_{322}\ \Phi_{189}\ \Phi_{161}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
98291	7453	7461	$\frac{8}{7461}$	$\frac{1}{9}$	$\Phi_{7461}\ \Phi_{2487}\ \Phi_{829}\ \Phi_1$
98292	7453	8280	$\frac{1}{828}$	$\frac{827}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{360}\ \Phi_{345}\ \Phi_{230}\ \Phi_{184}\ \Phi_{180}\ \Phi_{120}\ \Phi_{115}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
98293	7453	7464	$\frac{11}{7464}$	$\frac{1}{12}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{24}\ \Phi_8\ \Phi_1$
98294	7453	8073	$\frac{1}{621}$	$\frac{620}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{351}\ \Phi_{299}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
98295	7453	7470	$\frac{17}{7470}$	$\frac{1}{18}$	$\Phi_{7470}\ \Phi_{3735}\ \Phi_{2490}\ \Phi_{1494}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{747}\ \Phi_{498}\ \Phi_{415}\ \Phi_{249}\ \Phi_{166}\ \Phi_{90}\ \Phi_{83}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98296	7453	7866	$\frac{1}{414}$	$\frac{413}{7866}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
98297	7453	7475	$\frac{22}{7475}$	$\frac{1}{23}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1$
98298	7453	7776	$\frac{1}{324}$	$\frac{323}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
98299	7453	7479	$\frac{26}{7479}$	$\frac{1}{27}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{1}$
98300	7453	7728	$\frac{1}{276}$	$\frac{275}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
98301	7453	1863	$\frac{7}{1863}$	$\frac{64}{1863}$	$\Phi_{1863}^4\ \Phi_{621}^4\ \Phi_{207}^4\ \Phi_{81}^4\ \Phi_{69}^4\ \Phi_{27}^4\ \Phi_{23}^4\ \Phi_{9}^4\ \Phi_{3}^4\ \Phi_{1}^5$
98302	7453	1290	$\frac{1}{258}$	$\frac{1}{30}$	$\Phi_{1290}^6\ \Phi_{645}^6\ \Phi_{430}^6\ \Phi_{258}^5\ \Phi_{215}^6\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
98303	7453	7488	$\frac{35}{7488}$	$\frac{1}{36}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
98304	7453	7659	$\frac{1}{207}$	$\frac{206}{7659}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
98305	7453	7498	$\frac{45}{7498}$	$\frac{1}{46}$	$\Phi_{7498}\ \Phi_{3749}\ \Phi_{326}\ \Phi_{163}\ \Phi_{1}$
98306	7453	7614	$\frac{1}{162}$	$\frac{161}{7614}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
98307	7453	7506	$\frac{53}{7506}$	$\frac{1}{54}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
98308	7453	7590	$\frac{1}{138}$	$\frac{137}{7590}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{165}\ \Phi_{115}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98309	7453	7521	$\frac{68}{7521}$	$\frac{1}{69}$	$\Phi_{7521}\ \Phi_{2507}\ \Phi_{327}\ \Phi_{109}\ \Phi_{1}$
98310	7453	7560	$\frac{1}{108}$	$\frac{107}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
98311	7453	7533	$\frac{80}{7533}$	$\frac{1}{81}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{243}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
98312	7453	7544	$\frac{1}{92}$	$\frac{91}{7544}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{184}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{8}\ \Phi_{1}$
98313	7454	7453	$\frac{1}{7453}$	$\frac{3726}{7453}$	$\Phi_{7453}\ \Phi_{257}\ \Phi_{29}\ \Phi_{1}^2$
98314	7454	11184	$\frac{1}{3728}$	$\frac{1}{3}$	$\Phi_{11184}\ \Phi_{5592}\ \Phi_{2796}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
98315	7454	3741	$\frac{14}{3741}$	$\frac{1}{29}$	$\Phi_{3741}^2\ \Phi_{1247}^2\ \Phi_{129}^2\ \Phi_{87}^2\ \Phi_{43}^2\ \Phi_{29}\ \Phi_{3}^2\ \Phi_{1}^2$
98316	7454	3855	$\frac{1}{257}$	$\frac{128}{3855}$	$\Phi_{3855}^2\ \Phi_{1285}^2\ \Phi_{771}^2\ \Phi_{257}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
98317	7455	14908	$\frac{1}{7454}$	$\frac{7453}{14908}$	$\Phi_{14908}\ \Phi_{4}\ \Phi_{1}$
98318	7455	3727	$\frac{1}{3727}$	$\frac{1242}{3727}$	$\Phi_{3727}^2\ \Phi_{1}^3$
98319	7455	4972	$\frac{1}{2486}$	$\frac{1}{4}$	$\Phi_{4972}^2\ \Phi_{2486}\ \Phi_{1243}\ \Phi_{452}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
98320	7455	3727	$\frac{2}{3727}$	$\frac{745}{3727}$	$\Phi_{3727}^2\ \Phi_{1}^3$
98321	7455	4476	$\frac{1}{1492}$	$\frac{1}{6}$	$\Phi_{4476}^2\ \Phi_{2238}^2\ \Phi_{1492}\ \Phi_{1119}^2\ \Phi_{746}\ \Phi_{373}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98322	7455	3727	$\frac{3}{3727}$	$\frac{532}{3727}$	$\Phi_{3727}^2\ \Phi_{1}^3$
98323	7455	4264	$\frac{1}{1066}$	$\frac{1}{8}$	$\Phi_{4264}^2\ \Phi_{2132}^2\ \Phi_{1066}\ \Phi_{533}\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{104}^2\ \Phi_{82}\ \Phi_{52}^2\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98324	7455	3727	$\frac{7}{3727}$	$\frac{248}{3727}$	$\Phi_{3727}^2\ \Phi_{1}^3$
98325	7455	3984	$\frac{1}{498}$	$\frac{1}{16}$	$\Phi_{3984}^2\ \Phi_{1992}^2\ \Phi_{1328}^2\ \Phi_{996}^2\ \Phi_{664}^2\ \Phi_{498}\ \Phi_{332}^2\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98326	7455	3727	$\frac{10}{3727}$	$\frac{177}{3727}$	$\Phi_{3727}^2\ \Phi_{1}^3$
98327	7455	3916	$\frac{1}{356}$	$\frac{1}{22}$	$\Phi_{3916}^2\ \Phi_{1958}^2\ \Phi_{979}^2\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
98328	7455	3727	$\frac{17}{3727}$	$\frac{106}{3727}$	$\Phi_{3727}^2\ \Phi_{1}^3$
98329	7455	3852	$\frac{1}{214}$	$\frac{1}{36}$	$\Phi_{3852}^2\ \Phi_{1926}^2\ \Phi_{1284}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98330	7455	3727	$\frac{35}{3727}$	$\frac{52}{3727}$	$\Phi_{3727}^2\ \Phi_{1}^3$
98331	7455	3816	$\frac{1}{106}$	$\frac{1}{72}$	$\Phi_{3816}^2\ \Phi_{1908}^2\ \Phi_{1272}^2\ \Phi_{954}^2\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98332	7456	7455	$\frac{1}{7455}$	$\frac{3727}{7455}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{213}\ \Phi_{105}\ \Phi_{71}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
98333	7456	3729	$\frac{1}{3729}$	$\frac{1}{3}$	$\Phi_{3729}^{2}\ \Phi_{1243}^{2}\ \Phi_{339}^{2}\ \Phi_{113}^{2}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
98334	7456	2485	$\frac{1}{2485}$	$\frac{621}{2485}$	$\Phi_{2485}^{3}\ \Phi_{497}^{3}\ \Phi_{355}^{3}\ \Phi_{71}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
98335	7456	1865	$\frac{1}{1865}$	$\frac{1}{5}$	$\Phi_{1865}^{4}\ \Phi_{373}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
98336	7456	4473	$\frac{1}{1491}$	$\frac{745}{4473}$	$\Phi_{4473}^{2}\ \Phi_{1491}\ \Phi_{639}^{2}\ \Phi_{497}\ \Phi_{213}\ \Phi_{71}\ \Phi_{63}^{2}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
98337	7456	3731	$\frac{3}{3731}$	$\frac{1}{7}$	$\Phi_{3731}^{2}\ \Phi_{533}^{2}\ \Phi_{287}^{2}\ \Phi_{91}^{2}\ \Phi_{41}^{2}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
98338	7456	1065	$\frac{1}{1065}$	$\frac{133}{1065}$	$\Phi_{1065}^{7}\ \Phi_{355}^{7}\ \Phi_{213}^{7}\ \Phi_{71}^{7}\ \Phi_{15}^{7}\ \Phi_{5}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
98339	7456	2799	$\frac{1}{933}$	$\frac{1}{9}$	$\Phi_{2799}^{3}\ \Phi_{933}^{2}\ \Phi_{311}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
98340	7456	3735	$\frac{7}{3735}$	$\frac{1}{15}$	$\Phi_{3735}^{2}\ \Phi_{1245}^{2}\ \Phi_{747}^{2}\ \Phi_{415}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
98341	7456	497	$\frac{1}{497}$	$\frac{31}{497}$	$\Phi_{497}^{15}\ \Phi_{71}^{15}\ \Phi_{7}^{15}\ \Phi_{1}^{16}$
98342	7456	7939	$\frac{1}{467}$	$\frac{1}{17}$	Φ_{7939}
98343	7456	1869	$\frac{5}{1869}$	$\frac{1}{21}$	$\Phi_{1869}^{4}\ \Phi_{623}^{4}\ \Phi_{267}^{4}\ \Phi_{89}^{4}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98344	7456	3905	$\frac{1}{355}$	$\frac{177}{3905}$	$\Phi_{3905}^{2}\ \Phi_{781}^{2}\ \Phi_{355}\ \Phi_{71}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
98345	7456	7455	$\frac{31}{7455}$	$\frac{232}{7455}$	$\Phi_{7455}\ \Phi_{2485}\ \Phi_{1491}\ \Phi_{1065}\ \Phi_{497}\ \Phi_{355}\ \Phi_{213}\ \Phi_{105}\ \Phi_{71}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
98346	7456	2574	$\frac{1}{234}$	$\frac{1}{33}$	$\Phi_{2574}^{3}\ \Phi_{1287}^{3}\ \Phi_{858}^{3}\ \Phi_{429}^{3}\ \Phi_{286}^{3}\ \Phi_{234}^{2}\ \Phi_{198}^{3}\ \Phi_{143}^{3}\ \Phi_{117}^{2}\ \Phi_{99}^{3}\ \Phi_{78}^{2}\ \Phi_{66}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{3}\ \Phi_{18}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98347	7456	3745	$\frac{17}{3745}$	$\frac{1}{35}$	$\Phi_{3745}^{2}\ \Phi_{749}^{2}\ \Phi_{535}^{2}\ \Phi_{107}^{2}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
98348	7456	1917	$\frac{1}{213}$	$\frac{53}{1917}$	$\Phi_{1917}^{4}\ \Phi_{639}^{4}\ \Phi_{213}^{3}\ \Phi_{71}^{3}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98349	7456	3763	$\frac{35}{3763}$	$\frac{1}{71}$	$\Phi_{3763}^{2}\ \Phi_{71}\ \Phi_{53}^{2}\ \Phi_{1}^{2}$
98350	7456	945	$\frac{1}{105}$	$\frac{13}{945}$	$\Phi_{945}^{8}\ \Phi_{315}^{8}\ \Phi_{189}^{8}\ \Phi_{135}^{8}\ \Phi_{105}^{7}\ \Phi_{63}^{8}\ \Phi_{45}^{8}\ \Phi_{35}^{7}\ \Phi_{27}^{8}\ \Phi_{21}^{7}\ \Phi_{15}^{7}\ \Phi_{9}^{8}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
98351	7457	14912	$\frac{1}{7456}$	$\frac{7455}{14912}$	$\Phi_{14912}\ \Phi_{64}\ \Phi_{1}$
98352	7457	11184	$\frac{1}{3728}$	$\frac{3727}{11184}$	$\Phi_{11184}\ \Phi_{5592}\ \Phi_{2796}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98353	7457	7460	$\frac{3}{7460}$	$\frac{1}{4}$	$\Phi_{7460}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{373}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98354	7457	9320	$\frac{1}{1864}$	$\frac{1863}{9320}$	$\Phi_{9320}\ \Phi_{4660}\ \Phi_{2330}\ \Phi_{1165}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98355	7457	7464	$\frac{7}{7464}$	$\frac{1}{8}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98356	7457	8388	$\frac{1}{932}$	$\frac{931}{8388}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98357	7457	7472	$\frac{15}{7472}$	$\frac{1}{16}$	$\Phi_{7472}\ \Phi_{3736}\ \Phi_{1868}\ \Phi_{934}\ \Phi_{467}\ \Phi_{1}$
98358	7457	7922	$\frac{1}{466}$	$\frac{465}{7922}$	$\Phi_{7922}\ \Phi_{3961}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
98359	7457	7488	$\frac{31}{7488}$	$\frac{1}{32}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98360	7457	7689	$\frac{1}{233}$	$\frac{232}{7689}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{699}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
98361	7458	7457	$\frac{1}{7457}$	$\frac{3728}{7457}$	$\Phi_{7457}\ \Phi_{1}^{2}$
98362	7458	11190	$\frac{1}{3730}$	$\frac{1}{3}$	$\Phi_{11190}\ \Phi_{5595}\ \Phi_{2238}\ \Phi_{1119}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
98363	7458	7457	$\frac{2}{7457}$	$\frac{2485}{7457}$	$\Phi_{7457}\ \Phi_{1}^{2}$
98364	7458	9948	$\frac{1}{2487}$	$\frac{1}{4}$	$\Phi_{9948}\ \Phi_{4974}\ \Phi_{3316}\ \Phi_{1658}\ \Phi_{12}\ \Phi_{6}$
98365	7458	7457	$\frac{5}{7457}$	$\frac{1242}{7457}$	$\Phi_{7457}\ \Phi_{1}^{2}$
98366	7458	8708	$\frac{1}{1244}$	$\frac{1}{7}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{2177}\ \Phi_{28}\ \Phi_{14}$
98367	7458	7457	$\frac{10}{7457}$	$\frac{677}{7457}$	$\Phi_{7457}\ \Phi_{1}^{2}$
98368	7458	8148	$\frac{1}{679}$	$\frac{1}{12}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
98369	7458	7457	$\frac{21}{7457}$	$\frac{338}{7457}$	$\Phi_{7457}\ \Phi_1^2$
98370	7458	7820	$\frac{1}{340}$	$\frac{1}{23}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
98371	7458	7457	$\frac{32}{7457}$	$\frac{225}{7457}$	$\Phi_{7457}\ \Phi_1^2$
98372	7458	7718	$\frac{1}{227}$	$\frac{1}{34}$	$\Phi_{7718}\ \Phi_{3859}\ \Phi_{454}$
98373	7458	7457	$\frac{65}{7457}$	$\frac{112}{7457}$	$\Phi_{7457}\ \Phi_1^2$
98374	7458	7638	$\frac{1}{114}$	$\frac{1}{67}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
98375	7459	14916	$\frac{1}{7458}$	$\frac{7457}{14916}$	$\Phi_{14916}\ \Phi_{4972}\ \Phi_{1356}\ \Phi_{452}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
98376	7459	7461	$\frac{2}{7461}$	$\frac{1}{3}$	$\Phi_{7461}\ \Phi_{2487}\ \Phi_{829}\ \Phi_9\ \Phi_1$
98377	7459	11187	$\frac{1}{3729}$	$\frac{3728}{11187}$	$\Phi_{11187}\ \Phi_{1017}\ \Phi_{99}\ \Phi_9\ \Phi_1$
98378	7459	9944	$\frac{1}{2486}$	$\frac{2485}{9944}$	$\Phi_{9944}\ \Phi_{4972}\ \Phi_{904}\ \Phi_{452}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
98379	7459	7464	$\frac{5}{7464}$	$\frac{1}{6}$	$\Phi_{7464}\ \Phi_{3732}\ \Phi_{2488}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{933}\ \Phi_{622}\ \Phi_{311}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
98380	7459	8701	$\frac{1}{1243}$	$\frac{1242}{8701}$	$\Phi_{8701}\ \Phi_{791}\ \Phi_{77}\ \Phi_7\ \Phi_1$
98381	7459	7469	$\frac{10}{7469}$	$\frac{1}{11}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_7\ \Phi_1$
98382	7459	8136	$\frac{1}{678}$	$\frac{677}{8136}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{452}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
98383	7459	7480	$\frac{21}{7480}$	$\frac{1}{22}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
98384	7459	7797	$\frac{1}{339}$	$\frac{338}{7797}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
98385	7459	7491	$\frac{32}{7491}$	$\frac{1}{33}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{681}\ \Phi_{227}\ \Phi_1$
98386	7459	7684	$\frac{1}{226}$	$\frac{225}{7684}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{1921}\ \Phi_{452}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
98387	7459	7524	$\frac{65}{7524}$	$\frac{1}{66}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
98388	7459	7571	$\frac{1}{113}$	$\frac{112}{7571}$	$\Phi_{7571}\ \Phi_{67}\ \Phi_1$
98389	7460	7459	$\frac{1}{7459}$	$\frac{3729}{7459}$	$\Phi_{7459}\ \Phi_1^2$
98390	7460	11193	$\frac{1}{3731}$	$\frac{1}{3}$	$\Phi_{11193}\ \Phi_{1599}\ \Phi_{861}\ \Phi_{273}\ \Phi_{123}\ \Phi_{39}\ \Phi_{21}$
98391	7460	7459	$\frac{3}{7459}$	$\frac{1864}{7459}$	$\Phi_{7459}\ \Phi_1^2$
98392	7460	9330	$\frac{1}{1866}$	$\frac{1}{5}$	$\Phi_{9330}\ \Phi_{4665}\ \Phi_{3110}\ \Phi_{1555}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
98393	7460	7459	$\frac{4}{7459}$	$\frac{1491}{7459}$	$\Phi_{7459}\ \Phi_1^2$
98394	7460	8958	$\frac{1}{1493}$	$\frac{1}{6}$	$\Phi_{8958}\ \Phi_{4479}\ \Phi_{2986}$
98395	7460	7459	$\frac{9}{7459}$	$\frac{745}{7459}$	$\Phi_{7459}\ \Phi_1^2$
98396	7460	8217	$\frac{1}{747}$	$\frac{1}{11}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{99}\ \Phi_{33}$
98397	7460	7459	$\frac{19}{7459}$	$\frac{372}{7459}$	$\Phi_{7459}\ \Phi_1^2$
98398	7460	7854	$\frac{1}{374}$	$\frac{1}{21}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{33}\ \Phi_{14}\ \Phi_6$
98399	7461	14920	$\frac{1}{7460}$	$\frac{7459}{14920}$	$\Phi_{14920}\ \Phi_{2984}\ \Phi_{40}\ \Phi_8\ \Phi_1$
98400	7461	3730	$\frac{1}{3730}$	$\frac{1243}{3730}$	$\Phi_{3730}^2\ \Phi_{1865}^2\ \Phi_{746}^2\ \Phi_{373}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
98401	7461	2488	$\frac{1}{2488}$	$\frac{1}{4}$	$\Phi_{2488}^3\ \Phi_{1244}^3\ \Phi_{622}^3\ \Phi_{311}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98402	7461	7465	$\frac{4}{7465}$	$\frac{1}{5}$	$\Phi_{7465}\ \Phi_{1493}\ \Phi_1$
98403	7461	9325	$\frac{1}{1865}$	$\frac{1864}{9325}$	$\Phi_{9325}\ \Phi_{25}\ \Phi_1$
98404	7461	2984	$\frac{1}{1492}$	$\frac{497}{2984}$	$\Phi_{2984}^3\ \Phi_{1492}^2\ \Phi_{746}^2\ \Phi_{373}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98405	7461	1865	$\frac{2}{1865}$	$\frac{207}{1865}$	$\Phi_{1865}^4\ \Phi_{373}^4\ \Phi_5^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
98406	7461	830	$\frac{1}{830}$	$\frac{1}{10}$	$\Phi_{830}^{9}\ \Phi_{415}^{9}\ \Phi_{166}^{9}\ \Phi_{83}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
98407	7461	8206	$\frac{1}{746}$	$\frac{745}{8206}$	$\Phi_{8206}\ \Phi_{4103}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
98408	7461	7480	$\frac{19}{7480}$	$\frac{1}{20}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
98409	7461	2611	$\frac{1}{373}$	$\frac{124}{2611}$	$\Phi_{2611}^{3}\ \Phi_{373}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
98410	7462	7461	$\frac{1}{7461}$	$\frac{3730}{7461}$	$\Phi_{7461}\ \Phi_{2487}\ \Phi_{829}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98411	7462	3732	$\frac{1}{3732}$	$\frac{1}{3}$	$\Phi_{3732}^{2}\ \Phi_{1866}^{2}\ \Phi_{1244}^{2}\ \Phi_{933}^{2}\ \Phi_{622}^{2}\ \Phi_{311}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98412	7462	4974	$\frac{1}{2487}$	$\frac{1243}{4974}$	$\Phi_{4974}^{2}\ \Phi_{2487}\ \Phi_{1658}^{2}\ \Phi_{829}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98413	7462	2487	$\frac{2}{2487}$	$\frac{355}{2487}$	$\Phi_{2487}^{3}\ \Phi_{829}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98414	7462	8536	$\frac{1}{1067}$	$\frac{1}{8}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
98415	7462	3735	$\frac{4}{3735}$	$\frac{1}{9}$	$\Phi_{3735}^{2}\ \Phi_{1245}^{2}\ \Phi_{747}^{2}\ \Phi_{415}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
98416	7462	4145	$\frac{1}{829}$	$\frac{414}{4145}$	$\Phi_{4145}^{2}\ \Phi_{829}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
98417	7462	2487	$\frac{4}{2487}$	$\frac{191}{2487}$	$\Phi_{2487}^{3}\ \Phi_{829}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98418	7462	8050	$\frac{1}{575}$	$\frac{1}{14}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{350}\ \Phi_{322}\ \Phi_{230}\ \Phi_{175}\ \Phi_{161}\ \Phi_{70}\ \Phi_{50}\ \Phi_{46}\ \Phi_{35}\ \Phi_{10}$
98419	7462	7461	$\frac{13}{7461}$	$\frac{532}{7461}$	$\Phi_{7461}\ \Phi_{2487}\ \Phi_{829}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98420	7462	2670	$\frac{1}{534}$	$\frac{1}{15}$	$\Phi_{2670}^{3}\ \Phi_{1335}^{3}\ \Phi_{890}^{3}\ \Phi_{534}^{2}\ \Phi_{445}^{3}\ \Phi_{267}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98421	7462	7461	$\frac{25}{7461}$	$\frac{286}{7461}$	$\Phi_{7461}\ \Phi_{2487}\ \Phi_{829}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98422	7462	864	$\frac{1}{288}$	$\frac{1}{27}$	$\Phi_{864}^{9}\ \Phi_{432}^{9}\ \Phi_{288}^{8}\ \Phi_{216}^{9}\ \Phi_{144}^{8}\ \Phi_{108}^{9}\ \Phi_{96}^{8}\ \Phi_{72}^{8}\ \Phi_{54}^{9}\ \Phi_{48}^{8}\ \Phi_{36}^{8}\ \Phi_{32}^{8}\ \Phi_{27}^{8}\ \Phi_{24}^{8}\ \Phi_{18}^{8}\ \Phi_{16}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
98423	7462	7461	$\frac{40}{7461}$	$\frac{181}{7461}$	$\Phi_{7461}\ \Phi_{2487}\ \Phi_{829}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98424	7462	2562	$\frac{1}{183}$	$\frac{1}{42}$	$\Phi_{2562}^{3}\ \Phi_{1281}^{3}\ \Phi_{854}^{3}\ \Phi_{427}^{3}\ \Phi_{366}^{3}\ \Phi_{183}^{2}\ \Phi_{122}^{3}\ \Phi_{61}^{2}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98425	7462	829	$\frac{9}{829}$	$\frac{10}{829}$	$\Phi_{829}^{9}\ \Phi_{1}^{10}$
98426	7462	7636	$\frac{1}{92}$	$\frac{1}{83}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{1909}\ \Phi_{332}\ \Phi_{166}$
98427	7463	14924	$\frac{1}{7462}$	$\frac{7461}{14924}$	$\Phi_{14924}\ \Phi_{2132}\ \Phi_{1148}\ \Phi_{364}\ \Phi_{164}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
98428	7463	11193	$\frac{1}{3731}$	$\frac{3730}{11193}$	$\Phi_{11193}\ \Phi_{1599}\ \Phi_{861}\ \Phi_{273}\ \Phi_{123}\ \Phi_{39}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
98429	7463	7469	$\frac{6}{7469}$	$\frac{1}{7}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
98430	7463	8528	$\frac{1}{1066}$	$\frac{1065}{8528}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{656}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98431	7463	7475	$\frac{12}{7475}$	$\frac{1}{13}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
98432	7463	7476	$\frac{13}{7476}$	$\frac{1}{14}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98433	7463	8036	$\frac{1}{574}$	$\frac{573}{8036}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{196}\ \Phi_{164}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
98434	7463	7995	$\frac{1}{533}$	$\frac{532}{7995}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
98435	7463	3731	$\frac{8}{3731}$	$\frac{219}{3731}$	$\Phi_{3731}^{2}\ \Phi_{533}^{2}\ \Phi_{287}^{2}\ \Phi_{91}^{2}\ \Phi_{41}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
98436	7463	3960	$\frac{1}{440}$	$\frac{1}{18}$	$\Phi_{3960}^{2}\ \Phi_{1980}^{2}\ \Phi_{1320}^{2}\ \Phi_{990}^{2}\ \Phi_{792}^{2}\ \Phi_{660}^{2}\ \Phi_{495}^{2}\ \Phi_{440}\ \Phi_{396}^{2}\ \Phi_{360}^{2}\ \Phi_{330}^{2}\ \Phi_{264}^{2}\ \Phi_{220}\ \Phi_{198}^{2}\ \Phi_{180}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{120}^{2}\ \Phi_{110}\ \Phi_{99}^{2}\ \Phi_{90}^{2}\ \Phi_{88}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{45}^{2}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98437	7463	7488	$\frac{25}{7488}$	$\frac{1}{26}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98438	7463	7749	$\frac{1}{287}$	$\frac{286}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
98439	7463	7503	$\frac{40}{7503}$	$\frac{1}{41}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{183}\ \Phi_{123}\ \Phi_{61}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98440	7463	7644	$\frac{1}{182}$	$\frac{181}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98441	7463	7544	$\frac{81}{7544}$	$\frac{1}{82}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{184}\ \Phi_{164}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98442	7463	7553	$\frac{1}{91}$	$\frac{90}{7553}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}\ \Phi_{83}\ \Phi_{1}$
98443	7464	7463	$\frac{1}{7463}$	$\frac{3731}{7463}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{17}\ \Phi_{1}^{2}$
98444	7464	11199	$\frac{1}{3733}$	$\frac{1}{3}$	Φ_{11199}
98445	7464	7463	$\frac{2}{7463}$	$\frac{2487}{7463}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{17}\ \Phi_{1}^{2}$
98446	7464	9956	$\frac{1}{2489}$	$\frac{1}{4}$	$\Phi_{9956}\ \Phi_{4978}\ \Phi_{524}\ \Phi_{262}\ \Phi_{76}\ \Phi_{38}$
98447	7464	7463	$\frac{3}{7463}$	$\frac{1865}{7463}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{17}\ \Phi_{1}^{2}$
98448	7464	9335	$\frac{1}{1867}$	$\frac{1}{5}$	Φ_{9335}
98449	7464	7463	$\frac{5}{7463}$	$\frac{1243}{7463}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{17}\ \Phi_{1}^{2}$
98450	7464	8715	$\frac{1}{1245}$	$\frac{1}{7}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{581}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
98451	7464	7463	$\frac{7}{7463}$	$\frac{932}{7463}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{17}\ \Phi_{1}^{2}$
98452	7464	8406	$\frac{1}{934}$	$\frac{1}{9}$	$\Phi_{8406}\ \Phi_{4203}\ \Phi_{2802}\ \Phi_{1401}\ \Phi_{18}\ \Phi_{6}$
98453	7464	7463	$\frac{11}{7463}$	$\frac{621}{7463}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{17}\ \Phi_{1}^{2}$
98454	7464	8099	$\frac{1}{623}$	$\frac{1}{13}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{91}$
98455	7464	935	$\frac{2}{935}$	$\frac{1}{17}$	$\Phi_{935}^{8}\ \Phi_{187}^{8}\ \Phi_{85}^{8}\ \Phi_{55}^{8}\ \Phi_{17}^{7}\ \Phi_{11}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{8}$
98456	7464	1317	$\frac{1}{439}$	$\frac{73}{1317}$	$\Phi_{1317}^{6}\ \Phi_{439}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
98457	7464	7463	$\frac{23}{7463}$	$\frac{310}{7463}$	$\Phi_{7463}\ \Phi_{439}\ \Phi_{17}\ \Phi_{1}^{2}$
98458	7464	7800	$\frac{1}{312}$	$\frac{1}{25}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
98459	7465	14928	$\frac{1}{7464}$	$\frac{7463}{14928}$	$\Phi_{14928}\ \Phi_{4976}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
98460	7465	7467	$\frac{2}{7467}$	$\frac{1}{3}$	$\Phi_{7467}\ \Phi_{2489}\ \Phi_{393}\ \Phi_{131}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
98461	7465	11196	$\frac{1}{3732}$	$\frac{3731}{11196}$	$\Phi_{11196}\ \Phi_{5598}\ \Phi_{2799}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
98462	7465	7468	$\frac{3}{7468}$	$\frac{1}{4}$	$\Phi_{7468}\ \Phi_{3734}\ \Phi_{1867}\ \Phi_{1}$
98463	7465	9952	$\frac{1}{2488}$	$\frac{2487}{9952}$	$\Phi_{9952}\ \Phi_{4976}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
98464	7465	1866	$\frac{1}{1866}$	$\frac{373}{1866}$	$\Phi_{1866}^{4}\ \Phi_{933}^{4}\ \Phi_{622}^{4}\ \Phi_{311}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
98465	7465	1494	$\frac{1}{1494}$	$\frac{1}{6}$	$\Phi_{1494}^{5}\ \Phi_{747}^{5}\ \Phi_{498}^{5}\ \Phi_{249}^{5}\ \Phi_{166}^{5}\ \Phi_{83}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
98466	7465	8708	$\frac{1}{1244}$	$\frac{1243}{8708}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{2177}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
98467	7465	7472	$\frac{7}{7472}$	$\frac{1}{8}$	$\Phi_{7472}\ \Phi_{3736}\ \Phi_{1868}\ \Phi_{934}\ \Phi_{467}\ \Phi_{16}\ \Phi_{1}$
98468	7465	8397	$\frac{1}{933}$	$\frac{932}{8397}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
98469	7465	7476	$\frac{11}{7476}$	$\frac{1}{12}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
98470	7465	8086	$\frac{1}{622}$	$\frac{621}{8086}$	$\Phi_{8086}\ \Phi_{4043}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
98471	7465	7488	$\frac{23}{7488}$	$\frac{1}{24}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
98472	7465	1555	$\frac{1}{311}$	$\frac{62}{1555}$	$\Phi_{1555}^{5}\ \Phi_{311}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
98473	7466	7465	$\frac{1}{7465}$	$\frac{3732}{7465}$	$\Phi_{7465}\ \Phi_{1493}\ \Phi_{5}\ \Phi_{1}^{2}$
98474	7466	11202	$\frac{1}{3734}$	$\frac{1}{3}$	$\Phi_{11202}\ \Phi_{5601}\ \Phi_{6}$
98475	7466	3735	$\frac{2}{3735}$	$\frac{1}{5}$	$\Phi_{3735}^{2}\ \Phi_{1245}^{2}\ \Phi_{747}^{2}\ \Phi_{415}^{2}\ \Phi_{249}^{2}\ \Phi_{83}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
98476	7466	4479	$\frac{1}{1493}$	$\frac{746}{4479}$	$\Phi_{4479}^2\ \Phi_{1493}\ \Phi_{3}^2\ \Phi_{1}^2$
98477	7467	14932	$\frac{1}{7466}$	$\frac{7465}{14932}$	$\Phi_{14932}\ \Phi_{4}\ \Phi_{1}$
98478	7467	3733	$\frac{1}{3733}$	$\frac{1244}{3733}$	$\Phi_{3733}^2\ \Phi_{1}^3$
98479	7467	4980	$\frac{1}{2490}$	$\frac{1}{4}$	$\Phi_{4980}^2\ \Phi_{2490}\ \Phi_{1660}^2\ \Phi_{1245}\ \Phi_{996}^2\ \Phi_{830}\ \Phi_{498}\ \Phi_{415}\ \Phi_{332}^2\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98480	7467	3733	$\frac{9}{3733}$	$\frac{196}{3733}$	$\Phi_{3733}^2\ \Phi_{1}^3$
98481	7467	3940	$\frac{1}{394}$	$\frac{1}{20}$	$\Phi_{3940}^2\ \Phi_{1970}^2\ \Phi_{985}^2\ \Phi_{788}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
98482	7467	3733	$\frac{28}{3733}$	$\frac{65}{3733}$	$\Phi_{3733}^2\ \Phi_{1}^3$
98483	7467	3828	$\frac{1}{132}$	$\frac{1}{58}$	$\Phi_{3828}^2\ \Phi_{1914}^2\ \Phi_{1276}^2\ \Phi_{957}^2\ \Phi_{638}^2\ \Phi_{348}^2\ \Phi_{319}^2\ \Phi_{174}^2\ \Phi_{132}\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98484	7468	7467	$\frac{1}{7467}$	$\frac{3733}{7467}$	$\Phi_{7467}\ \Phi_{2489}\ \Phi_{393}\ \Phi_{131}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^2$
98485	7468	3735	$\frac{1}{3735}$	$\frac{1}{3}$	$\Phi_{3735}^2\ \Phi_{1245}^2\ \Phi_{747}^2\ \Phi_{415}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
98486	7468	2489	$\frac{1}{2489}$	$\frac{622}{2489}$	$\Phi_{2489}^3\ \Phi_{131}^3\ \Phi_{19}^3\ \Phi_{1}^4$
98487	7468	9340	$\frac{1}{1868}$	$\frac{1}{5}$	$\Phi_{9340}\ \Phi_{4670}\ \Phi_{2335}\ \Phi_{20}\ \Phi_{10}$
98488	7468	3743	$\frac{9}{3743}$	$\frac{1}{19}$	$\Phi_{3743}^2\ \Phi_{197}^2\ \Phi_{19}\ \Phi_{1}^2$
98489	7468	1965	$\frac{1}{393}$	$\frac{98}{1965}$	$\Phi_{1965}^4\ \Phi_{655}^4\ \Phi_{393}^3\ \Phi_{131}^3\ \Phi_{15}^4\ \Phi_{5}^4\ \Phi_{3}^3\ \Phi_{1}^4$
98490	7468	1881	$\frac{14}{1881}$	$\frac{1}{57}$	$\Phi_{1881}^4\ \Phi_{627}^4\ \Phi_{209}^4\ \Phi_{171}^4\ \Phi_{99}^4\ \Phi_{57}^3\ \Phi_{33}^4\ \Phi_{19}^3\ \Phi_{11}^4\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
98491	7468	3799	$\frac{1}{131}$	$\frac{65}{3799}$	$\Phi_{3799}^2\ \Phi_{131}\ \Phi_{29}^2\ \Phi_{1}^2$
98492	7469	14936	$\frac{1}{7468}$	$\frac{7467}{14936}$	$\Phi_{14936}\ \Phi_{8}\ \Phi_{1}$
98493	7469	11202	$\frac{1}{3734}$	$\frac{3733}{11202}$	$\Phi_{11202}\ \Phi_{5601}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98494	7469	7472	$\frac{3}{7472}$	$\frac{1}{4}$	$\Phi_{7472}\ \Phi_{3736}\ \Phi_{1868}\ \Phi_{934}\ \Phi_{467}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
98495	7469	9335	$\frac{1}{1867}$	$\frac{1866}{9335}$	$\Phi_{9335}\ \Phi_{5}\ \Phi_{1}$
98496	7469	3734	$\frac{3}{3734}$	$\frac{533}{3734}$	$\Phi_{3734}^2\ \Phi_{1867}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98497	7469	2136	$\frac{1}{1068}$	$\frac{1}{8}$	$\Phi_{2136}^4\ \Phi_{1068}^3\ \Phi_{712}^4\ \Phi_{534}^3\ \Phi_{356}^3\ \Phi_{267}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98498	7469	3734	$\frac{5}{3734}$	$\frac{339}{3734}$	$\Phi_{3734}^2\ \Phi_{1867}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98499	7469	2040	$\frac{1}{680}$	$\frac{1}{12}$	$\Phi_{2040}^4\ \Phi_{1020}^4\ \Phi_{680}^3\ \Phi_{510}^4\ \Phi_{408}^4\ \Phi_{340}^3\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^3\ \Phi_{136}^3\ \Phi_{120}^4\ \Phi_{102}^4\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^4\ \Phi_{51}^4\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98500	7469	1867	$\frac{19}{1867}$	$\frac{24}{1867}$	$\Phi_{1867}^4\ \Phi_{1}^5$
98501	7469	3822	$\frac{1}{98}$	$\frac{1}{78}$	$\Phi_{3822}^2\ \Phi_{1911}^2\ \Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{546}^2\ \Phi_{294}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{91}^2\ \Phi_{78}\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98502	7470	7469	$\frac{1}{7469}$	$\frac{3734}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
98503	7470	11208	$\frac{1}{3736}$	$\frac{1}{3}$	$\Phi_{11208}\ \Phi_{5604}\ \Phi_{2802}\ \Phi_{1401}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
98504	7470	7469	$\frac{2}{7469}$	$\frac{2489}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
98505	7470	9964	$\frac{1}{2491}$	$\frac{1}{4}$	$\Phi_{9964}\ \Phi_{4982}\ \Phi_{212}\ \Phi_{188}\ \Phi_{106}\ \Phi_{94}$
98506	7470	7469	$\frac{4}{7469}$	$\frac{1493}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
98507	7470	8970	$\frac{1}{1495}$	$\frac{1}{6}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{78}\ \Phi_{69}\ \Phi_{46}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
98508	7470	7469	$\frac{5}{7469}$	$\frac{1244}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
98509	7470	1246	$\frac{1}{1246}$	$\frac{1}{7}$	$\Phi_{1246}^6\ \Phi_{623}^6\ \Phi_{178}^6\ \Phi_{89}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
98510	7470	4268	$\frac{1}{1067}$	$\frac{533}{4268}$	$\Phi_{4268}^2\ \Phi_{2134}^2\ \Phi_{1067}\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
98511	7470	7469	$\frac{8}{7469}$	$\frac{829}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
98512	7470	8310	$\frac{1}{831}$	$\frac{1}{10}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1662}\ \Phi_{1385}\ \Phi_{554}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
98513	7470	7469	$\frac{9}{7469}$	$\frac{746}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
98514	7470	748	$\frac{1}{748}$	$\frac{1}{11}$	$\Phi_{748}^{10}\ \Phi_{374}^{10}\ \Phi_{187}^{10}\ \Phi_{68}^{10}\ \Phi_{44}^{10}\ \Phi_{34}^{10}\ \Phi_{22}^{10}\ \Phi_{17}^{10}\ \Phi_{11}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
98515	7470	1358	$\frac{1}{679}$	$\frac{113}{1358}$	$\Phi_{1358}^{6}\ \Phi_{679}^{5}\ \Phi_{194}^{6}\ \Phi_{97}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
98516	7470	1067	$\frac{2}{1067}$	$\frac{71}{1067}$	$\Phi_{1067}^{7}\ \Phi_{97}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
98517	7470	7984	$\frac{1}{499}$	$\frac{1}{16}$	$\Phi_{7984}\ \Phi_{3992}\ \Phi_{1996}\ \Phi_{998}$
98518	7470	7469	$\frac{17}{7469}$	$\frac{414}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
98519	7470	7904	$\frac{1}{416}$	$\frac{1}{19}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
98520	7470	7469	$\frac{29}{7469}$	$\frac{248}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
98521	7470	7750	$\frac{1}{250}$	$\frac{1}{31}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
98522	7470	679	$\frac{4}{679}$	$\frac{15}{679}$	$\Phi_{679}^{11}\ \Phi_{97}^{11}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$
98523	7470	7682	$\frac{1}{167}$	$\frac{1}{46}$	$\Phi_{7682}\ \Phi_{3841}\ \Phi_{334}$
98524	7470	3773	$\frac{38}{3773}$	$\frac{1}{77}$	$\Phi_{3773}^{2}\ \Phi_{539}^{2}\ \Phi_{343}^{2}\ \Phi_{77}\ \Phi_{49}^{2}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
98525	7470	1261	$\frac{1}{97}$	$\frac{16}{1261}$	$\Phi_{1261}^{6}\ \Phi_{97}^{5}\ \Phi_{13}^{6}\ \Phi_{1}^{6}$
98526	7470	7469	$\frac{82}{7469}$	$\frac{89}{7469}$	$\Phi_{7469}\ \Phi_{1067}\ \Phi_{679}\ \Phi_{97}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
98527	7470	1092	$\frac{1}{91}$	$\frac{1}{84}$	$\Phi_{1092}^{7}\ \Phi_{546}^{7}\ \Phi_{364}^{7}\ \Phi_{273}^{7}\ \Phi_{182}^{7}\ \Phi_{156}^{7}\ \Phi_{91}^{6}\ \Phi_{84}^{6}\ \Phi_{78}^{7}\ \Phi_{52}^{7}\ \Phi_{42}^{6}\ \Phi_{39}^{7}\ \Phi_{28}^{6}\ \Phi_{26}^{7}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{12}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
98528	7471	14940	$\frac{1}{7470}$	$\frac{7469}{14940}$	$\Phi_{14940}\ \Phi_{4980}\ \Phi_{2988}\ \Phi_{1660}\ \Phi_{996}\ \Phi_{332}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
98529	7471	7473	$\frac{2}{7473}$	$\frac{1}{3}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{159}\ \Phi_{141}\ \Phi_{53}\ \Phi_{47}\ \Phi_{1}$
98530	7471	11205	$\frac{1}{3735}$	$\frac{3734}{11205}$	$\Phi_{11205}\ \Phi_{2241}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
98531	7471	9960	$\frac{1}{2490}$	$\frac{2489}{9960}$	$\Phi_{9960}\ \Phi_{4980}\ \Phi_{3320}\ \Phi_{1992}\ \Phi_{1660}\ \Phi_{996}\ \Phi_{664}\ \Phi_{332}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98532	7471	7475	$\frac{4}{7475}$	$\frac{1}{5}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
98533	7471	7476	$\frac{5}{7476}$	$\frac{1}{6}$	$\Phi_{7476}\ \Phi_{3738}\ \Phi_{2492}\ \Phi_{1869}\ \Phi_{1246}\ \Phi_{1068}\ \Phi_{623}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
98534	7471	8964	$\frac{1}{1494}$	$\frac{1493}{8964}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{996}\ \Phi_{332}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
98535	7471	8715	$\frac{1}{1245}$	$\frac{1244}{8715}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{581}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
98536	7471	7479	$\frac{8}{7479}$	$\frac{1}{9}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{1}$
98537	7471	7480	$\frac{9}{7480}$	$\frac{1}{10}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98538	7471	8300	$\frac{1}{830}$	$\frac{829}{8300}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{332}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
98539	7471	8217	$\frac{1}{747}$	$\frac{746}{8217}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
98540	7471	7485	$\frac{14}{7485}$	$\frac{1}{15}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{1497}\ \Phi_{499}\ \Phi_{1}$
98541	7471	7968	$\frac{1}{498}$	$\frac{497}{7968}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{332}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98542	7471	7488	$\frac{17}{7488}$	$\frac{1}{18}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98543	7471	7885	$\frac{1}{415}$	$\frac{414}{7885}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
98544	7471	7500	$\frac{29}{7500}$	$\frac{1}{30}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
98545	7471	249	$\frac{1}{249}$	$\frac{8}{249}$	$\Phi_{249}^{30}\ \Phi_{83}^{30}\ \Phi_{3}^{30}\ \Phi_{1}^{31}$
98546	7471	3872	$\frac{1}{242}$	$\frac{1}{32}$	$\Phi_{3872}^{2}\ \Phi_{1936}^{2}\ \Phi_{968}^{2}\ \Phi_{484}^{2}\ \Phi_{352}^{2}\ \Phi_{242}\ \Phi_{176}^{2}\ \Phi_{121}\ \Phi_{88}^{2}\ \Phi_{44}^{2}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98547	7471	7515	$\frac{44}{7515}$	$\frac{1}{45}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{1}$
98548	7471	7636	$\frac{1}{166}$	$\frac{165}{7636}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{1909}\ \Phi_{332}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
98549	7471	7553	$\frac{82}{7553}$	$\frac{1}{83}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}\ \Phi_{91}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
98550	7471	7560	$\frac{1}{90}$	$\frac{89}{7560}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
98551	7472	7471	$\frac{1}{7471}$	$\frac{3735}{7471}$	$\Phi_{7471}\ \Phi_{241}\ \Phi_{31}\ \Phi_{1}^2$
98552	7472	11211	$\frac{1}{3737}$	$\frac{1}{3}$	$\Phi_{11211}\ \Phi_{303}\ \Phi_{111}$
98553	7472	7471	$\frac{3}{7471}$	$\frac{1867}{7471}$	$\Phi_{7471}\ \Phi_{241}\ \Phi_{31}\ \Phi_{1}^2$
98554	7472	9345	$\frac{1}{1869}$	$\frac{1}{5}$	$\Phi_{9345}\ \Phi_{3115}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
98555	7472	7471	$\frac{7}{7471}$	$\frac{933}{7471}$	$\Phi_{7471}\ \Phi_{241}\ \Phi_{31}\ \Phi_{1}^2$
98556	7472	8415	$\frac{1}{935}$	$\frac{1}{9}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
98557	7472	7471	$\frac{15}{7471}$	$\frac{466}{7471}$	$\Phi_{7471}\ \Phi_{241}\ \Phi_{31}\ \Phi_{1}^2$
98558	7472	7956	$\frac{1}{468}$	$\frac{1}{17}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{442}\ \Phi_{306}\ \Phi_{221}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
98559	7472	3751	$\frac{15}{3751}$	$\frac{1}{31}$	$\Phi_{3751}^2\ \Phi_{341}^2\ \Phi_{121}^2\ \Phi_{31}\ \Phi_{11}^2\ \Phi_{1}^2$
98560	7472	482	$\frac{1}{241}$	$\frac{15}{482}$	$\Phi_{482}^{16}\ \Phi_{241}^{15}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
98561	7473	14944	$\frac{1}{7472}$	$\frac{7471}{14944}$	$\Phi_{14944}\ \Phi_{32}\ \Phi_{1}$
98562	7473	3736	$\frac{1}{3736}$	$\frac{1245}{3736}$	$\Phi_{3736}^2\ \Phi_{1868}^2\ \Phi_{934}^2\ \Phi_{467}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98563	7473	2492	$\frac{1}{2492}$	$\frac{1}{4}$	$\Phi_{2492}^3\ \Phi_{1246}^3\ \Phi_{623}^3\ \Phi_{356}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98564	7473	9340	$\frac{1}{1868}$	$\frac{1867}{9340}$	$\Phi_{9340}\ \Phi_{4670}\ \Phi_{2335}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98565	7473	7480	$\frac{7}{7480}$	$\frac{1}{8}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98566	7473	2802	$\frac{1}{934}$	$\frac{311}{2802}$	$\Phi_{2802}^3\ \Phi_{1401}^3\ \Phi_{934}^2\ \Phi_{467}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98567	7473	2496	$\frac{5}{2496}$	$\frac{1}{16}$	$\Phi_{2496}^3\ \Phi_{1248}^3\ \Phi_{832}^3\ \Phi_{624}^3\ \Phi_{416}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{192}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{96}^3\ \Phi_{78}^3\ \Phi_{64}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98568	7473	7939	$\frac{1}{467}$	$\frac{466}{7939}$	$\Phi_{7939}\ \Phi_{17}\ \Phi_{1}$
98569	7473	3736	$\frac{23}{3736}$	$\frac{79}{3736}$	$\Phi_{3736}^2\ \Phi_{1868}^2\ \Phi_{934}^2\ \Phi_{467}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98570	7473	480	$\frac{1}{160}$	$\frac{1}{48}$	$\Phi_{480}^{16}\ \Phi_{240}^{16}\ \Phi_{160}^{15}\ \Phi_{120}^{16}\ \Phi_{96}^{16}\ \Phi_{80}^{15}\ \Phi_{60}^{16}\ \Phi_{48}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{30}^{16}\ \Phi_{24}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{15}^{16}\ \Phi_{12}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
98571	7473	1868	$\frac{13}{1868}$	$\frac{35}{1868}$	$\Phi_{1868}^4\ \Phi_{934}^4\ \Phi_{467}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
98572	7473	3834	$\frac{1}{142}$	$\frac{1}{54}$	$\Phi_{3834}^2\ \Phi_{1917}^2\ \Phi_{1278}^2\ \Phi_{639}^2\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98573	7474	7473	$\frac{1}{7473}$	$\frac{3736}{7473}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{159}\ \Phi_{141}\ \Phi_{53}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}^2$
98574	7474	3738	$\frac{1}{3738}$	$\frac{1}{3}$	$\Phi_{3738}^2\ \Phi_{1869}^2\ \Phi_{1246}^2\ \Phi_{623}^2\ \Phi_{534}^2\ \Phi_{267}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
98575	7474	4982	$\frac{1}{2491}$	$\frac{1245}{4982}$	$\Phi_{4982}^2\ \Phi_{2491}\ \Phi_{106}^2\ \Phi_{94}^2\ \Phi_{53}\ \Phi_{47}\ \Phi_{2}^2\ \Phi_{1}^2$
98576	7474	2491	$\frac{12}{2491}$	$\frac{67}{2491}$	$\Phi_{2491}^3\ \Phi_{53}^3\ \Phi_{47}^3\ \Phi_{1}^4$
98577	7474	7714	$\frac{1}{203}$	$\frac{1}{38}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{406}\ \Phi_{266}\ \Phi_{133}\ \Phi_{58}\ \Phi_{14}$
98578	7474	3760	$\frac{23}{3760}$	$\frac{1}{47}$	$\Phi_{3760}^2\ \Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{752}^2\ \Phi_{470}^2\ \Phi_{376}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{80}^2\ \Phi_{47}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
98579	7474	3816	$\frac{1}{159}$	$\frac{79}{3816}$	$\Phi_{3816}^2\ \Phi_{1908}^2\ \Phi_{1272}^2\ \Phi_{954}^2\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{72}^2\ \Phi_{53}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
98580	7474	3763	$\frac{26}{3763}$	$\frac{1}{53}$	$\Phi_{3763}^2\ \Phi_{71}^2\ \Phi_{53}\ \Phi_1^2$
98581	7474	3807	$\frac{1}{141}$	$\frac{70}{3807}$	$\Phi_{3807}^2\ \Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}\ \Phi_{81}^2\ \Phi_{47}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
98582	7474	7473	$\frac{73}{7473}$	$\frac{100}{7473}$	$\Phi_{7473}\ \Phi_{2491}\ \Phi_{159}\ \Phi_{141}\ \Phi_{53}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
98583	7474	2550	$\frac{1}{102}$	$\frac{1}{75}$	$\Phi_{2550}^3\ \Phi_{1275}^3\ \Phi_{850}^3\ \Phi_{510}^3\ \Phi_{425}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{150}^3\ \Phi_{102}^2\ \Phi_{85}^3\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{50}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98584	7475	14948	$\frac{1}{7474}$	$\frac{7473}{14948}$	$\Phi_{14948}\ \Phi_{404}\ \Phi_{148}\ \Phi_4\ \Phi_1$
98585	7475	11211	$\frac{1}{3737}$	$\frac{3736}{11211}$	$\Phi_{11211}\ \Phi_{303}\ \Phi_{111}\ \Phi_3\ \Phi_1$
98586	7475	3737	$\frac{2}{3737}$	$\frac{747}{3737}$	$\Phi_{3737}^2\ \Phi_{101}^2\ \Phi_{37}^2\ \Phi_1^3$
98587	7475	4488	$\frac{1}{1496}$	$\frac{1}{6}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}\ \Phi_{1122}^2\ \Phi_{748}\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98588	7475	3737	$\frac{6}{3737}$	$\frac{287}{3737}$	$\Phi_{3737}^2\ \Phi_{101}^2\ \Phi_{37}^2\ \Phi_1^3$
98589	7475	4032	$\frac{1}{576}$	$\frac{1}{14}$	$\Phi_{4032}^2\ \Phi_{2016}^2\ \Phi_{1344}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{576}\ \Phi_{504}^2\ \Phi_{448}^2\ \Phi_{336}^2\ \Phi_{288}\ \Phi_{252}^2\ \Phi_{224}^2\ \Phi_{192}\ \Phi_{168}^2\ \Phi_{144}\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{96}\ \Phi_{84}^2\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98590	7475	3737	$\frac{11}{3737}$	$\frac{162}{3737}$	$\Phi_{3737}^2\ \Phi_{101}^2\ \Phi_{37}^2\ \Phi_1^3$
98591	7475	3912	$\frac{1}{326}$	$\frac{1}{24}$	$\Phi_{3912}^2\ \Phi_{1956}^2\ \Phi_{1304}^2\ \Phi_{978}^2\ \Phi_{652}^2\ \Phi_{489}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98592	7475	3737	$\frac{12}{3737}$	$\frac{149}{3737}$	$\Phi_{3737}^2\ \Phi_{101}^2\ \Phi_{37}^2\ \Phi_1^3$
98593	7475	3900	$\frac{1}{300}$	$\frac{1}{26}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{300}\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}\ \Phi_{130}^2\ \Phi_{100}\ \Phi_{78}^2\ \Phi_{75}\ \Phi_{65}^2\ \Phi_{60}\ \Phi_{52}^2\ \Phi_{50}\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
98594	7475	7511	$\frac{36}{7511}$	$\frac{1}{37}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{29}\ \Phi_7\ \Phi_1$
98595	7475	7676	$\frac{1}{202}$	$\frac{201}{7676}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{1919}\ \Phi_{404}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
98596	7475	3737	$\frac{32}{3737}$	$\frac{57}{3737}$	$\Phi_{3737}^2\ \Phi_{101}^2\ \Phi_{37}^2\ \Phi_1^3$
98597	7475	3828	$\frac{1}{116}$	$\frac{1}{66}$	$\Phi_{3828}^2\ \Phi_{1914}^2\ \Phi_{1276}^2\ \Phi_{957}^2\ \Phi_{638}^2\ \Phi_{348}^2\ \Phi_{319}^2\ \Phi_{174}^2\ \Phi_{132}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98598	7475	7548	$\frac{73}{7548}$	$\frac{1}{74}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{111}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98599	7475	303	$\frac{1}{101}$	$\frac{4}{303}$	$\Phi_{303}^{25}\ \Phi_{101}^{24}\ \Phi_3^{25}\ \Phi_1^{25}$
98600	7476	7475	$\frac{1}{7475}$	$\frac{3737}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
98601	7476	11217	$\frac{1}{3739}$	$\frac{1}{3}$	Φ_{11217}
98602	7476	7475	$\frac{2}{7475}$	$\frac{2491}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
98603	7476	9972	$\frac{1}{2493}$	$\frac{1}{4}$	$\Phi_{9972}\ \Phi_{4986}\ \Phi_{3324}\ \Phi_{1662}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
98604	7476	7475	$\frac{3}{7475}$	$\frac{1868}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
98605	7476	1870	$\frac{1}{1870}$	$\frac{1}{5}$	$\Phi_{1870}^4\ \Phi_{935}^4\ \Phi_{374}^4\ \Phi_{187}^4\ \Phi_{170}^4\ \Phi_{110}^4\ \Phi_{85}^4\ \Phi_{55}^4\ \Phi_{34}^4\ \Phi_{22}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
98606	7476	1495	$\frac{1}{1495}$	$\frac{249}{1495}$	$\Phi_{1495}^5\ \Phi_{299}^5\ \Phi_{115}^5\ \Phi_{65}^5\ \Phi_{23}^5\ \Phi_{13}^5\ \Phi_5^5\ \Phi_1^6$
98607	7476	8729	$\frac{1}{1247}$	$\frac{1}{7}$	$\Phi_{8729}\ \Phi_{301}\ \Phi_{203}$
98608	7476	7475	$\frac{6}{7475}$	$\frac{1067}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
98609	7476	8552	$\frac{1}{1069}$	$\frac{1}{8}$	$\Phi_{8552}\ \Phi_{4276}\ \Phi_{2138}$
98610	7476	7475	$\frac{11}{7475}$	$\frac{622}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
98611	7476	624	$\frac{1}{624}$	$\frac{1}{13}$	$\Phi_{624}^{12}\ \Phi_{312}^{12}\ \Phi_{208}^{12}\ \Phi_{156}^{12}\ \Phi_{104}^{12}\ \Phi_{78}^{12}\ \Phi_{52}^{12}\ \Phi_{48}^{12}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{24}^{12}\ \Phi_{16}^{12}\ \Phi_{13}^{11}\ \Phi_{12}^{12}\ \Phi_8^{12}\ \Phi_6^{12}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
98612	7476	575	$\frac{1}{575}$	$\frac{41}{575}$	$\Phi_{575}^{13}\ \Phi_{115}^{13}\ \Phi_{25}^{13}\ \Phi_{23}^{13}\ \Phi_5^{13}\ \Phi_1^{14}$

Nr	μ	d	w_1	w_2	polynomials
98613	7476	1605	$\frac{1}{535}$	$\frac{1}{15}$	$\Phi_{1605}^{5}\ \Phi_{535}^{4}\ \Phi_{321}^{5}\ \Phi_{107}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
98614	7476	1495	$\frac{4}{1495}$	$\frac{71}{1495}$	$\Phi_{1495}^{5}\ \Phi_{299}^{5}\ \Phi_{115}^{5}\ \Phi_{65}^{5}\ \Phi_{23}^{5}\ \Phi_{13}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
98615	7476	7854	$\frac{1}{357}$	$\frac{1}{22}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{34}\ \Phi_{33}\ \Phi_{14}\ \Phi_{6}$
98616	7476	3749	$\frac{11}{3749}$	$\frac{1}{23}$	$\Phi_{3749}^{2}\ \Phi_{163}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
98617	7476	650	$\frac{1}{325}$	$\frac{27}{650}$	$\Phi_{650}^{12}\ \Phi_{325}^{11}\ \Phi_{130}^{12}\ \Phi_{65}^{11}\ \Phi_{50}^{12}\ \Phi_{26}^{12}\ \Phi_{25}^{11}\ \Phi_{13}^{11}\ \Phi_{10}^{12}\ \Phi_{5}^{11}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
98618	7476	625	$\frac{2}{625}$	$\frac{1}{25}$	$\Phi_{625}^{12}\ \Phi_{125}^{12}\ \Phi_{25}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
98619	7476	3887	$\frac{1}{299}$	$\frac{149}{3887}$	$\Phi_{3887}^{2}\ \Phi_{299}\ \Phi_{169}^{2}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^{2}$
98620	7476	7475	$\frac{27}{7475}$	$\frac{266}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
98621	7476	7772	$\frac{1}{268}$	$\frac{1}{29}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{1943}\ \Phi_{116}\ \Phi_{58}$
98622	7476	7475	$\frac{41}{7475}$	$\frac{177}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
98623	7476	7697	$\frac{1}{179}$	$\frac{1}{43}$	Φ_{7697}
98624	7476	1885	$\frac{16}{1885}$	$\frac{1}{65}$	$\Phi_{1885}^{4}\ \Phi_{377}^{4}\ \Phi_{145}^{4}\ \Phi_{65}^{3}\ \Phi_{29}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
98625	7476	1265	$\frac{1}{115}$	$\frac{19}{1265}$	$\Phi_{1265}^{6}\ \Phi_{253}^{6}\ \Phi_{115}^{5}\ \Phi_{55}^{6}\ \Phi_{23}^{5}\ \Phi_{11}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
98626	7476	7475	$\frac{83}{7475}$	$\frac{88}{7475}$	$\Phi_{7475}\ \Phi_{1495}\ \Phi_{575}\ \Phi_{325}\ \Phi_{299}\ \Phi_{115}\ \Phi_{65}\ \Phi_{25}\ \Phi_{23}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
98627	7476	1530	$\frac{1}{90}$	$\frac{1}{85}$	$\Phi_{1530}^{5}\ \Phi_{765}^{5}\ \Phi_{510}^{5}\ \Phi_{306}^{5}\ \Phi_{255}^{5}\ \Phi_{170}^{5}\ \Phi_{153}^{5}\ \Phi_{102}^{5}\ \Phi_{90}^{4}\ \Phi_{85}^{4}\ \Phi_{51}^{5}\ \Phi_{45}^{4}\ \Phi_{34}^{5}\ \Phi_{30}^{4}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
98628	7477	14952	$\frac{1}{7476}$	$\frac{7475}{14952}$	$\Phi_{14952}\ \Phi_{4984}\ \Phi_{2136}\ \Phi_{712}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
98629	7477	7479	$\frac{2}{7479}$	$\frac{1}{3}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
98630	7477	11214	$\frac{1}{3738}$	$\frac{3737}{11214}$	$\Phi_{11214}\ \Phi_{5607}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
98631	7477	7480	$\frac{3}{7480}$	$\frac{1}{4}$	$\Phi_{7480}\ \Phi_{3740}\ \Phi_{1870}\ \Phi_{1496}\ \Phi_{935}\ \Phi_{748}\ \Phi_{680}\ \Phi_{440}\ \Phi_{374}\ \Phi_{340}\ \Phi_{220}\ \Phi_{187}\ \Phi_{170}\ \Phi_{136}\ \Phi_{110}\ \Phi_{88}\ \Phi_{85}\ \Phi_{68}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{34}\ \Phi_{22}\ \Phi_{20}\ \Phi_{17}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
98632	7477	9968	$\frac{1}{2492}$	$\frac{2491}{9968}$	$\Phi_{9968}\ \Phi_{4984}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
98633	7477	9345	$\frac{1}{1869}$	$\frac{1868}{9345}$	$\Phi_{9345}\ \Phi_{3115}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
98634	7477	7482	$\frac{5}{7482}$	$\frac{1}{6}$	$\Phi_{7482}\ \Phi_{3741}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{258}\ \Phi_{174}\ \Phi_{129}\ \Phi_{87}\ \Phi_{86}\ \Phi_{58}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}$
98635	7477	7483	$\frac{6}{7483}$	$\frac{1}{7}$	$\Phi_{7483}\ \Phi_{1069}\ \Phi_{1}$
98636	7477	8722	$\frac{1}{1246}$	$\frac{1245}{8722}$	$\Phi_{8722}\ \Phi_{4361}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
98637	7477	8544	$\frac{1}{1068}$	$\frac{1067}{8544}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
98638	7477	7488	$\frac{11}{7488}$	$\frac{1}{12}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
98639	7477	8099	$\frac{1}{623}$	$\frac{622}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
98640	7477	7490	$\frac{13}{7490}$	$\frac{1}{14}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{749}\ \Phi_{535}\ \Phi_{214}\ \Phi_{107}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98641	7477	8010	$\frac{1}{534}$	$\frac{533}{8010}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{801}\ \Phi_{445}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
98642	7477	7497	$\frac{20}{7497}$	$\frac{1}{21}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{49}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
98643	7477	7832	$\frac{1}{356}$	$\frac{355}{7832}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
98644	7477	7504	$\frac{27}{7504}$	$\frac{1}{28}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{112}\ \Phi_{67}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
98645	7477	7743	$\frac{1}{267}$	$\frac{266}{7743}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
98646	7477	7518	$\frac{41}{7518}$	$\frac{1}{42}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
98647	7477	7654	$\frac{1}{178}$	$\frac{177}{7654}$	$\Phi_{7654}\ \Phi_{3827}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98648	7477	7560	$\frac{83}{7560}$	$\frac{1}{84}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
98649	7477	7565	$\frac{1}{89}$	$\frac{88}{7565}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
98650	7478	7477	$\frac{1}{7477}$	$\frac{3738}{7477}$	$\Phi_{7477}\ \Phi_{1}^{2}$
98651	7478	11220	$\frac{1}{3740}$	$\frac{1}{3}$	$\Phi_{11220}\ \Phi_{5610}\ \Phi_{2805}\ \Phi_{2244}\ \Phi_{1122}\ \Phi_{1020}\ \Phi_{660}\ \Phi_{561}\ \Phi_{510}\ \Phi_{330}\ \Phi_{255}\ \Phi_{204}\ \Phi_{165}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{60}\ \Phi_{51}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
98652	7479	14956	$\frac{1}{7478}$	$\frac{7477}{14956}$	$\Phi_{14956}\ \Phi_{4}\ \Phi_{1}$
98653	7479	3739	$\frac{1}{3739}$	$\frac{1246}{3739}$	$\Phi_{3739}^{2}\ \Phi_{1}^{3}$
98654	7479	4988	$\frac{1}{2494}$	$\frac{1}{4}$	$\Phi_{4988}^{2}\ \Phi_{2494}\ \Phi_{1247}\ \Phi_{172}^{2}\ \Phi_{116}^{2}\ \Phi_{86}\ \Phi_{58}\ \Phi_{43}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
98655	7479	3739	$\frac{4}{3739}$	$\frac{415}{3739}$	$\Phi_{3739}^{2}\ \Phi_{1}^{3}$
98656	7479	4160	$\frac{1}{832}$	$\frac{1}{10}$	$\Phi_{4160}^{2}\ \Phi_{2080}^{2}\ \Phi_{1040}^{2}\ \Phi_{832}\ \Phi_{520}^{2}\ \Phi_{416}\ \Phi_{320}^{2}\ \Phi_{260}^{2}\ \Phi_{208}\ \Phi_{160}^{2}\ \Phi_{130}^{2}\ \Phi_{104}\ \Phi_{80}^{2}\ \Phi_{65}^{2}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}^{2}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
98657	7479	3739	$\frac{13}{3739}$	$\frac{138}{3739}$	$\Phi_{3739}^{2}\ \Phi_{1}^{3}$
98658	7479	3892	$\frac{1}{278}$	$\frac{1}{28}$	$\Phi_{3892}^{2}\ \Phi_{1946}^{2}\ \Phi_{973}^{2}\ \Phi_{556}^{2}\ \Phi_{278}\ \Phi_{139}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
98659	7480	7479	$\frac{1}{7479}$	$\frac{3739}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98660	7480	3741	$\frac{1}{3741}$	$\frac{1}{3}$	$\Phi_{3741}^{2}\ \Phi_{1247}^{2}\ \Phi_{129}^{2}\ \Phi_{87}^{2}\ \Phi_{43}^{2}\ \Phi_{29}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
98661	7480	2493	$\frac{1}{2493}$	$\frac{623}{2493}$	$\Phi_{2493}^{3}\ \Phi_{831}^{3}\ \Phi_{277}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98662	7480	9355	$\frac{1}{1871}$	$\frac{1}{5}$	Φ_{9355}
98663	7480	7479	$\frac{4}{7479}$	$\frac{1495}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98664	7480	2994	$\frac{1}{1497}$	$\frac{1}{6}$	$\Phi_{2994}^{3}\ \Phi_{1497}^{2}\ \Phi_{998}^{3}\ \Phi_{499}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98665	7480	7479	$\frac{7}{7479}$	$\frac{934}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98666	7480	936	$\frac{1}{936}$	$\frac{1}{9}$	$\Phi_{936}^{8}\ \Phi_{468}^{8}\ \Phi_{312}^{8}\ \Phi_{234}^{8}\ \Phi_{156}^{8}\ \Phi_{117}^{8}\ \Phi_{104}^{8}\ \Phi_{78}^{8}\ \Phi_{72}^{8}\ \Phi_{52}^{8}\ \Phi_{39}^{8}\ \Phi_{36}^{8}\ \Phi_{26}^{8}\ \Phi_{24}^{8}\ \Phi_{18}^{8}\ \Phi_{13}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
98667	7480	831	$\frac{1}{831}$	$\frac{83}{831}$	$\Phi_{831}^{9}\ \Phi_{277}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
98668	7480	8239	$\frac{1}{749}$	$\frac{1}{11}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{77}$
98669	7480	7479	$\frac{10}{7479}$	$\frac{679}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98670	7480	2724	$\frac{1}{681}$	$\frac{1}{12}$	$\Phi_{2724}^{3}\ \Phi_{1362}^{3}\ \Phi_{908}^{3}\ \Phi_{681}^{2}\ \Phi_{454}^{3}\ \Phi_{227}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
98671	7480	7479	$\frac{16}{7479}$	$\frac{439}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98672	7480	882	$\frac{1}{441}$	$\frac{1}{18}$	$\Phi_{882}^{9}\ \Phi_{441}^{8}\ \Phi_{294}^{9}\ \Phi_{147}^{8}\ \Phi_{126}^{9}\ \Phi_{98}^{9}\ \Phi_{63}^{8}\ \Phi_{49}^{8}\ \Phi_{42}^{9}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{14}^{9}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
98673	7480	7479	$\frac{19}{7479}$	$\frac{373}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98674	7480	2625	$\frac{1}{375}$	$\frac{1}{21}$	$\Phi_{2625}^{3}\ \Phi_{875}^{3}\ \Phi_{525}^{2}\ \Phi_{375}^{2}\ \Phi_{175}^{3}\ \Phi_{125}^{2}\ \Phi_{105}^{3}\ \Phi_{75}^{2}\ \Phi_{35}^{3}\ \Phi_{25}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
98675	7480	2493	$\frac{7}{2493}$	$\frac{113}{2493}$	$\Phi_{2493}^{3}\ \Phi_{831}^{3}\ \Phi_{277}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98676	7480	7843	$\frac{1}{341}$	$\frac{1}{23}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{253}$
98677	7480	3753	$\frac{13}{3753}$	$\frac{1}{27}$	$\Phi_{3753}^{2}\ \Phi_{1251}^{2}\ \Phi_{417}^{2}\ \Phi_{139}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98678	7480	1939	$\frac{1}{277}$	$\frac{69}{1939}$	$\Phi_{1939}^{4}\ \Phi_{277}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
98679	7480	2493	$\frac{11}{2493}$	$\frac{73}{2493}$	$\Phi_{2493}^{3}\ \Phi_{831}^{3}\ \Phi_{277}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98680	7480	7735	$\frac{1}{221}$	$\frac{1}{35}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}$
98681	7480	2493	$\frac{13}{2493}$	$\frac{62}{2493}$	$\Phi_{2493}^{3}\ \Phi_{831}^{3}\ \Phi_{277}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98682	7480	7708	$\frac{1}{188}$	$\frac{1}{41}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{1927}\ \Phi_{164}\ \Phi_{82}$

Nr	μ	d	w_1	w_2	polynomials
98683	7480	7479	$\frac{43}{7479}$	$\frac{169}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98684	7480	855	$\frac{1}{171}$	$\frac{1}{45}$	$\Phi_{855}^{9}\ \Phi_{285}^{9}\ \Phi_{171}^{8}\ \Phi_{95}^{9}\ \Phi_{57}^{8}\ \Phi_{45}^{8}\ \Phi_{19}^{8}\ \Phi_{15}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
98685	7480	277	$\frac{2}{277}$	$\frac{5}{277}$	$\Phi_{277}^{27}\ \Phi_{1}^{28}$
98686	7480	7672	$\frac{1}{137}$	$\frac{1}{56}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1096}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}$
98687	7480	7479	$\frac{67}{7479}$	$\frac{109}{7479}$	$\Phi_{7479}\ \Phi_{2493}\ \Phi_{831}\ \Phi_{277}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
98688	7480	2553	$\frac{1}{111}$	$\frac{1}{69}$	$\Phi_{2553}^{3}\ \Phi_{851}^{3}\ \Phi_{111}^{2}\ \Phi_{69}^{2}\ \Phi_{37}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
98689	7480	2493	$\frac{28}{2493}$	$\frac{29}{2493}$	$\Phi_{2493}^{3}\ \Phi_{831}^{3}\ \Phi_{277}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
98690	7480	7654	$\frac{1}{89}$	$\frac{1}{86}$	$\Phi_{7654}\ \Phi_{3827}\ \Phi_{178}$
98691	7481	14960	$\frac{1}{7480}$	$\frac{7479}{14960}$	$\Phi_{14960}\ \Phi_{2992}\ \Phi_{1360}\ \Phi_{880}\ \Phi_{272}\ \Phi_{176}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
98692	7481	11220	$\frac{1}{3740}$	$\frac{3739}{11220}$	$\Phi_{11220}\ \Phi_{5610}\ \Phi_{2805}\ \Phi_{2244}\ \Phi_{1122}\ \Phi_{1020}\ \Phi_{660}\ \Phi_{561}\ \Phi_{510}\ \Phi_{330}\ \Phi_{255}\ \Phi_{204}\ \Phi_{165}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{60}\ \Phi_{51}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98693	7481	7484	$\frac{3}{7484}$	$\frac{1}{4}$	$\Phi_{7484}\ \Phi_{3742}\ \Phi_{1871}\ \Phi_{1}$
98694	7481	7485	$\frac{4}{7485}$	$\frac{1}{5}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{1497}\ \Phi_{499}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
98695	7481	9350	$\frac{1}{1870}$	$\frac{1869}{9350}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{850}\ \Phi_{550}\ \Phi_{425}\ \Phi_{275}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
98696	7481	8976	$\frac{1}{1496}$	$\frac{1495}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{176}\ \Phi_{132}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98697	7481	7488	$\frac{7}{7488}$	$\frac{1}{8}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98698	7481	8415	$\frac{1}{935}$	$\frac{934}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
98699	7481	7490	$\frac{9}{7490}$	$\frac{1}{10}$	$\Phi_{7490}\ \Phi_{3745}\ \Phi_{1498}\ \Phi_{1070}\ \Phi_{749}\ \Phi_{535}\ \Phi_{214}\ \Phi_{107}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
98700	7481	7491	$\frac{10}{7491}$	$\frac{1}{11}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{681}\ \Phi_{227}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
98701	7481	8228	$\frac{1}{748}$	$\frac{747}{8228}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
98702	7481	8160	$\frac{1}{680}$	$\frac{679}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{160}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98703	7481	7497	$\frac{16}{7497}$	$\frac{1}{17}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
98704	7481	7920	$\frac{1}{440}$	$\frac{439}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98705	7481	7500	$\frac{19}{7500}$	$\frac{1}{20}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98706	7481	7854	$\frac{1}{374}$	$\frac{373}{7854}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98707	7481	7502	$\frac{21}{7502}$	$\frac{1}{22}$	$\Phi_{7502}\ \Phi_{3751}\ \Phi_{682}\ \Phi_{341}\ \Phi_{242}\ \Phi_{121}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
98708	7481	7820	$\frac{1}{340}$	$\frac{339}{7820}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
98709	7481	7514	$\frac{33}{7514}$	$\frac{1}{34}$	$\Phi_{7514}\ \Phi_{3757}\ \Phi_{578}\ \Phi_{442}\ \Phi_{289}\ \Phi_{221}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
98710	7481	7700	$\frac{1}{220}$	$\frac{219}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
98711	7481	7520	$\frac{39}{7520}$	$\frac{1}{40}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
98712	7481	7667	$\frac{1}{187}$	$\frac{186}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{41}\ \Phi_{1}$
98713	7481	7524	$\frac{43}{7524}$	$\frac{1}{44}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{33}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98714	7481	7650	$\frac{1}{170}$	$\frac{169}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{153}\ \Phi_{150}\ \Phi_{102}\ \Phi_{90}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98715	7481	7535	$\frac{54}{7535}$	$\frac{1}{55}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{1}$
98716	7481	7616	$\frac{1}{136}$	$\frac{135}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{119}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
98717	7481	7548	$\frac{67}{7548}$	$\frac{1}{68}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{111}\ \Phi_{102}\ \Phi_{74}\ \Phi_{51}\ \Phi_{37}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98718	7481	7590	$\frac{1}{110}$	$\frac{109}{7590}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98719	7481	7565	$\frac{84}{7565}$	$\frac{1}{85}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{1}$
98720	7481	7568	$\frac{1}{88}$	$\frac{87}{7568}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{16}\ \Phi_{1}$
98721	7482	7481	$\frac{1}{7481}$	$\frac{3740}{7481}$	$\Phi_{7481}\ \Phi_{1}^{2}$
98722	7482	11226	$\frac{1}{3742}$	$\frac{1}{3}$	$\Phi_{11226}\ \Phi_{5613}\ \Phi_{6}$
98723	7482	7481	$\frac{2}{7481}$	$\frac{2493}{7481}$	$\Phi_{7481}\ \Phi_{1}^{2}$
98724	7482	9980	$\frac{1}{2495}$	$\frac{1}{4}$	$\Phi_{9980}\ \Phi_{4990}\ \Phi_{1996}\ \Phi_{998}\ \Phi_{20}\ \Phi_{10}$
98725	7482	7481	$\frac{5}{7481}$	$\frac{1246}{7481}$	$\Phi_{7481}\ \Phi_{1}^{2}$
98726	7482	8736	$\frac{1}{1248}$	$\frac{1}{7}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{273}\ \Phi_{224}\ \Phi_{182}\ \Phi_{168}\ \Phi_{112}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
98727	7482	7481	$\frac{28}{7481}$	$\frac{257}{7481}$	$\Phi_{7481}\ \Phi_{1}^{2}$
98728	7482	7770	$\frac{1}{259}$	$\frac{1}{30}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
98729	7482	7481	$\frac{42}{7481}$	$\frac{173}{7481}$	$\Phi_{7481}\ \Phi_{1}^{2}$
98730	7482	7700	$\frac{1}{175}$	$\frac{1}{44}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
98731	7482	7481	$\frac{57}{7481}$	$\frac{128}{7481}$	$\Phi_{7481}\ \Phi_{1}^{2}$
98732	7482	7670	$\frac{1}{130}$	$\frac{1}{59}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}$
98733	7482	7481	$\frac{85}{7481}$	$\frac{86}{7481}$	$\Phi_{7481}\ \Phi_{1}^{2}$
98734	7482	7656	$\frac{1}{88}$	$\frac{1}{87}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
98735	7483	14964	$\frac{1}{7482}$	$\frac{7481}{14964}$	$\Phi_{14964}\ \Phi_{4988}\ \Phi_{516}\ \Phi_{348}\ \Phi_{172}\ \Phi_{116}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
98736	7483	7485	$\frac{2}{7485}$	$\frac{1}{3}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{1497}\ \Phi_{499}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
98737	7483	11223	$\frac{1}{3741}$	$\frac{3740}{11223}$	$\Phi_{11223}\ \Phi_{387}\ \Phi_{261}\ \Phi_{9}\ \Phi_{1}$
98738	7483	9976	$\frac{1}{2494}$	$\frac{2493}{9976}$	$\Phi_{9976}\ \Phi_{4988}\ \Phi_{344}\ \Phi_{232}\ \Phi_{172}\ \Phi_{116}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98739	7483	7488	$\frac{5}{7488}$	$\frac{1}{6}$	$\Phi_{7488}\ \Phi_{3744}\ \Phi_{2496}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{936}\ \Phi_{832}\ \Phi_{624}\ \Phi_{576}\ \Phi_{468}\ \Phi_{416}\ \Phi_{312}\ \Phi_{288}\ \Phi_{234}\ \Phi_{208}\ \Phi_{192}\ \Phi_{156}\ \Phi_{144}\ \Phi_{117}\ \Phi_{104}\ \Phi_{96}\ \Phi_{78}\ \Phi_{72}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{36}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98740	7483	1247	$\frac{1}{1247}$	$\frac{178}{1247}$	$\Phi_{1247}^{6}\ \Phi_{43}^{6}\ \Phi_{29}^{6}\ \Phi_{1}^{7}$
98741	7483	4280	$\frac{1}{1070}$	$\frac{1}{8}$	$\Phi_{4280}^{2}\ \Phi_{2140}^{2}\ \Phi_{1070}\ \Phi_{856}^{2}\ \Phi_{535}\ \Phi_{428}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
98742	7483	1073	$\frac{4}{1073}$	$\frac{1}{29}$	$\Phi_{1073}^{7}\ \Phi_{37}^{7}\ \Phi_{29}^{6}\ \Phi_{1}^{7}$
98743	7483	7740	$\frac{1}{258}$	$\frac{257}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
98744	7483	1075	$\frac{6}{1075}$	$\frac{1}{43}$	$\Phi_{1075}^{7}\ \Phi_{215}^{7}\ \Phi_{43}^{6}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{7}$
98745	7483	7656	$\frac{1}{174}$	$\frac{173}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98746	7483	7540	$\frac{57}{7540}$	$\frac{1}{58}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98747	7483	7611	$\frac{1}{129}$	$\frac{128}{7611}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
98748	7483	7568	$\frac{85}{7568}$	$\frac{1}{86}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98749	7483	7569	$\frac{86}{7569}$	$\frac{1}{87}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{841}\ \Phi_{261}\ \Phi_{9}\ \Phi_{1}$
98750	7484	7483	$\frac{1}{7483}$	$\frac{3741}{7483}$	$\Phi_{7483}\ \Phi_{1069}\ \Phi_{7}\ \Phi_{1}^2$
98751	7484	11229	$\frac{1}{3743}$	$\frac{1}{3}$	$\Phi_{11229}\ \Phi_{591}\ \Phi_{57}$
98752	7484	7483	$\frac{3}{7483}$	$\frac{1870}{7483}$	$\Phi_{7483}\ \Phi_{1069}\ \Phi_{7}\ \Phi_{1}^2$
98753	7484	9360	$\frac{1}{1872}$	$\frac{1}{5}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{720}\ \Phi_{585}\ \Phi_{520}\ \Phi_{390}\ \Phi_{360}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{180}\ \Phi_{130}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
98754	7484	3745	$\frac{3}{3745}$	$\frac{1}{7}$	$\Phi_{3745}^2\ \Phi_{749}^2\ \Phi_{535}^2\ \Phi_{107}^2\ \Phi_{35}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
98755	7484	2138	$\frac{1}{1069}$	$\frac{267}{2138}$	$\Phi_{2138}^4\ \Phi_{1069}^3\ \Phi_{2}^4\ \Phi_{1}^4$
98756	7485	14968	$\frac{1}{7484}$	$\frac{7483}{14968}$	$\Phi_{14968}\ \Phi_{8}\ \Phi_{1}$
98757	7485	3742	$\frac{1}{3742}$	$\frac{1247}{3742}$	$\Phi_{3742}^2\ \Phi_{1871}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98758	7485	2496	$\frac{1}{2496}$	$\frac{1}{4}$	$\Phi_{2496}^3\ \Phi_{1248}^3\ \Phi_{832}^3\ \Phi_{624}^3\ \Phi_{416}^3\ \Phi_{312}^3\ \Phi_{208}^3\ \Phi_{192}^3\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{96}^3\ \Phi_{78}^3\ \Phi_{64}^3\ \Phi_{52}^3\ \Phi_{48}^3\ \Phi_{39}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98759	7485	1871	$\frac{1}{1871}$	$\frac{374}{1871}$	$\Phi_{1871}^4\ \Phi_{1}^5$
98760	7485	4494	$\frac{1}{1498}$	$\frac{1}{6}$	$\Phi_{4494}^2\ \Phi_{2247}^2\ \Phi_{1498}\ \Phi_{749}\ \Phi_{642}^2\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98761	7485	3742	$\frac{7}{3742}$	$\frac{249}{3742}$	$\Phi_{3742}^2\ \Phi_{1871}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98762	7485	2000	$\frac{1}{500}$	$\frac{1}{16}$	$\Phi_{2000}^4\ \Phi_{1000}^4\ \Phi_{500}^3\ \Phi_{400}^4\ \Phi_{250}^3\ \Phi_{200}^4\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{80}^4\ \Phi_{50}^3\ \Phi_{40}^4\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98763	7486	7485	$\frac{1}{7485}$	$\frac{3742}{7485}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{1497}\ \Phi_{499}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
98764	7486	3744	$\frac{1}{3744}$	$\frac{1}{3}$	$\Phi_{3744}^2\ \Phi_{1872}^2\ \Phi_{1248}^2\ \Phi_{936}^2\ \Phi_{624}^2\ \Phi_{468}^2\ \Phi_{416}^2\ \Phi_{312}^2\ \Phi_{288}^2\ \Phi_{234}^2\ \Phi_{208}^2\ \Phi_{156}^2\ \Phi_{144}^2\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{96}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
98765	7486	4990	$\frac{1}{2495}$	$\frac{1247}{4990}$	$\Phi_{4990}^2\ \Phi_{2495}\ \Phi_{998}^2\ \Phi_{499}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
98766	7486	3745	$\frac{2}{3745}$	$\frac{1}{5}$	$\Phi_{3745}^2\ \Phi_{749}^2\ \Phi_{535}^2\ \Phi_{107}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
98767	7486	4491	$\frac{1}{1497}$	$\frac{748}{4491}$	$\Phi_{4491}^2\ \Phi_{1497}\ \Phi_{499}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
98768	7486	3750	$\frac{7}{3750}$	$\frac{1}{15}$	$\Phi_{3750}^2\ \Phi_{1875}^2\ \Phi_{1250}^2\ \Phi_{750}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
98769	7486	3992	$\frac{1}{499}$	$\frac{249}{3992}$	$\Phi_{3992}^2\ \Phi_{1996}^2\ \Phi_{998}^2\ \Phi_{499}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
98770	7486	2495	$\frac{6}{2495}$	$\frac{131}{2495}$	$\Phi_{2495}^3\ \Phi_{499}^3\ \Phi_{5}^3\ \Phi_{1}^4$
98771	7486	1580	$\frac{1}{395}$	$\frac{1}{20}$	$\Phi_{1580}^5\ \Phi_{790}^5\ \Phi_{395}^4\ \Phi_{316}^5\ \Phi_{158}^5\ \Phi_{79}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
98772	7486	7485	$\frac{37}{7485}$	$\frac{196}{7485}$	$\Phi_{7485}\ \Phi_{2495}\ \Phi_{1497}\ \Phi_{499}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
98773	7486	2574	$\frac{1}{198}$	$\frac{1}{39}$	$\Phi_{2574}^3\ \Phi_{1287}^3\ \Phi_{858}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{234}^3\ \Phi_{198}^2\ \Phi_{143}^3\ \Phi_{117}^3\ \Phi_{99}^2\ \Phi_{78}^3\ \Phi_{66}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
98774	7487	14972	$\frac{1}{7486}$	$\frac{7485}{14972}$	$\Phi_{14972}\ \Phi_{788}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
98775	7487	11229	$\frac{1}{3743}$	$\frac{3742}{11229}$	$\Phi_{11229}\ \Phi_{591}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
98776	7487	7505	$\frac{18}{7505}$	$\frac{1}{19}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{5}\ \Phi_{1}$
98777	7487	7880	$\frac{1}{394}$	$\frac{393}{7880}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{985}\ \Phi_{788}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
98778	7487	7524	$\frac{37}{7524}$	$\frac{1}{38}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98779	7487	7683	$\frac{1}{197}$	$\frac{196}{7683}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{591}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
98780	7488	7487	$\frac{1}{7487}$	$\frac{3743}{7487}$	$\Phi_{7487}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
98781	7488	11235	$\frac{1}{3745}$	$\frac{1}{3}$	$\Phi_{11235}\ \Phi_{2247}\ \Phi_{1605}\ \Phi_{321}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
98782	7488	7487	$\frac{2}{7487}$	$\frac{2495}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98783	7488	9988	$\frac{1}{2497}$	$\frac{1}{4}$	$\Phi_{9988}\ \Phi_{4994}\ \Phi_{908}\ \Phi_{454}\ \Phi_{44}\ \Phi_{22}$
98784	7488	7487	$\frac{3}{7487}$	$\frac{1871}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98785	7488	9365	$\frac{1}{1873}$	$\frac{1}{5}$	Φ_{9365}
98786	7488	7487	$\frac{5}{7487}$	$\frac{1247}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98787	7488	8743	$\frac{1}{1249}$	$\frac{1}{7}$	Φ_{8743}
98788	7488	7487	$\frac{7}{7487}$	$\frac{935}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98789	7488	8433	$\frac{1}{937}$	$\frac{1}{9}$	$\Phi_{8433}\ \Phi_{2811}$
98790	7488	7487	$\frac{8}{7487}$	$\frac{831}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98791	7488	8330	$\frac{1}{833}$	$\frac{1}{10}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{170}\ \Phi_{98}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{14}$
98792	7488	7487	$\frac{11}{7487}$	$\frac{623}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98793	7488	8125	$\frac{1}{625}$	$\frac{1}{13}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{325}\ \Phi_{65}$
98794	7488	7487	$\frac{12}{7487}$	$\frac{575}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98795	7488	8078	$\frac{1}{577}$	$\frac{1}{14}$	$\Phi_{8078}\ \Phi_{4039}\ \Phi_{1154}$
98796	7488	7487	$\frac{15}{7487}$	$\frac{467}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98797	7488	7973	$\frac{1}{469}$	$\frac{1}{17}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{119}$
98798	7488	7487	$\frac{17}{7487}$	$\frac{415}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98799	7488	7923	$\frac{1}{417}$	$\frac{1}{19}$	$\Phi_{7923}\ \Phi_{2641}\ \Phi_{57}$
98800	7488	7487	$\frac{23}{7487}$	$\frac{311}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98801	7488	7825	$\frac{1}{313}$	$\frac{1}{25}$	$\Phi_{7825}\ \Phi_{1565}$
98802	7488	7487	$\frac{25}{7487}$	$\frac{287}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98803	7488	7803	$\frac{1}{289}$	$\frac{1}{27}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{153}\ \Phi_{51}$
98804	7488	7487	$\frac{31}{7487}$	$\frac{233}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98805	7488	7755	$\frac{1}{235}$	$\frac{1}{33}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{15}$
98806	7488	7487	$\frac{35}{7487}$	$\frac{207}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98807	7488	7733	$\frac{1}{209}$	$\frac{1}{37}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}$
98808	7488	7487	$\frac{38}{7487}$	$\frac{191}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98809	7488	7720	$\frac{1}{193}$	$\frac{1}{40}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}$
98810	7488	7487	$\frac{47}{7487}$	$\frac{155}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98811	7488	7693	$\frac{1}{157}$	$\frac{1}{49}$	$\Phi_{7693}\ \Phi_{1099}$
98812	7488	7487	$\frac{51}{7487}$	$\frac{143}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98813	7488	7685	$\frac{1}{145}$	$\frac{1}{53}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}$
98814	7488	7487	$\frac{63}{7487}$	$\frac{116}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98815	7488	7670	$\frac{1}{118}$	$\frac{1}{65}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{590}\ \Phi_{295}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$
98816	7488	7487	$\frac{71}{7487}$	$\frac{103}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98817	7488	7665	$\frac{1}{105}$	$\frac{1}{73}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{219}$
98818	7488	7487	$\frac{77}{7487}$	$\frac{95}{7487}$	$\Phi_{7487}\ \Phi_1^2$
98819	7488	7663	$\frac{1}{97}$	$\frac{1}{79}$	Φ_{7663}

Nr	μ	d	w_1	w_2	polynomials
98820	7489	14976	$\frac{1}{7488}$	$\frac{7487}{14976}$	$\Phi_{14976}\ \Phi_{4992}\ \Phi_{1664}\ \Phi_{1152}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
98821	7489	7491	$\frac{2}{7491}$	$\frac{1}{3}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{681}\ \Phi_{227}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
98822	7489	11232	$\frac{1}{3744}$	$\frac{3743}{11232}$	$\Phi_{11232}\ \Phi_{5616}\ \Phi_{2808}\ \Phi_{1404}\ \Phi_{864}\ \Phi_{702}\ \Phi_{432}\ \Phi_{351}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
98823	7489	7492	$\frac{3}{7492}$	$\frac{1}{4}$	$\Phi_{7492}\ \Phi_{3746}\ \Phi_{1873}\ \Phi_1$
98824	7489	9984	$\frac{1}{2496}$	$\frac{2495}{9984}$	$\Phi_{9984}\ \Phi_{4992}\ \Phi_{3328}\ \Phi_{1664}\ \Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
98825	7489	9360	$\frac{1}{1872}$	$\frac{1871}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{780}\ \Phi_{720}\ \Phi_{585}\ \Phi_{520}\ \Phi_{390}\ \Phi_{360}\ \Phi_{260}\ \Phi_{240}\ \Phi_{195}\ \Phi_{180}\ \Phi_{130}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98826	7489	7494	$\frac{5}{7494}$	$\frac{1}{6}$	$\Phi_{7494}\ \Phi_{3747}\ \Phi_{2498}\ \Phi_{1249}\ \Phi_1$
98827	7489	8736	$\frac{1}{1248}$	$\frac{1247}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{273}\ \Phi_{224}\ \Phi_{182}\ \Phi_{168}\ \Phi_{112}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
98828	7489	7496	$\frac{7}{7496}$	$\frac{1}{8}$	$\Phi_{7496}\ \Phi_{3748}\ \Phi_{1874}\ \Phi_{937}\ \Phi_1$
98829	7489	7497	$\frac{8}{7497}$	$\frac{1}{9}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_1$
98830	7489	8424	$\frac{1}{936}$	$\frac{935}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{702}\ \Phi_{648}\ \Phi_{351}\ \Phi_{324}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
98831	7489	8320	$\frac{1}{832}$	$\frac{831}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{640}\ \Phi_{520}\ \Phi_{320}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{80}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98832	7489	7500	$\frac{11}{7500}$	$\frac{1}{12}$	$\Phi_{7500}\ \Phi_{3750}\ \Phi_{2500}\ \Phi_{1875}\ \Phi_{1500}\ \Phi_{1250}\ \Phi_{750}\ \Phi_{625}\ \Phi_{500}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98833	7489	7501	$\frac{12}{7501}$	$\frac{1}{13}$	$\Phi_{7501}\ \Phi_{577}\ \Phi_1$
98834	7489	8112	$\frac{1}{624}$	$\frac{623}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
98835	7489	8064	$\frac{1}{576}$	$\frac{575}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
98836	7489	7504	$\frac{15}{7504}$	$\frac{1}{16}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{112}\ \Phi_{67}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
98837	7489	7956	$\frac{1}{468}$	$\frac{467}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{442}\ \Phi_{306}\ \Phi_{221}\ \Phi_{204}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
98838	7489	7506	$\frac{17}{7506}$	$\frac{1}{18}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
98839	7489	7904	$\frac{1}{416}$	$\frac{415}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{304}\ \Phi_{247}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
98840	7489	7512	$\frac{23}{7512}$	$\frac{1}{24}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_1$
98841	7489	7800	$\frac{1}{312}$	$\frac{311}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98842	7489	7514	$\frac{25}{7514}$	$\frac{1}{26}$	$\Phi_{7514}\ \Phi_{3757}\ \Phi_{578}\ \Phi_{442}\ \Phi_{289}\ \Phi_{221}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
98843	7489	7776	$\frac{1}{288}$	$\frac{287}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
98844	7489	7520	$\frac{31}{7520}$	$\frac{1}{32}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98845	7489	7722	$\frac{1}{234}$	$\frac{233}{7722}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{286}\ \Phi_{198}\ \Phi_{143}\ \Phi_{99}\ \Phi_{66}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
98846	7489	7524	$\frac{35}{7524}$	$\frac{1}{36}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
98847	7489	7696	$\frac{1}{208}$	$\frac{207}{7696}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
98848	7489	7527	$\frac{38}{7527}$	$\frac{1}{39}$	$\Phi_{7527}\ \Phi_{2509}\ \Phi_{579}\ \Phi_{193}\ \Phi_1$
98849	7489	7680	$\frac{1}{192}$	$\frac{191}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98850	7489	7536	$\frac{47}{7536}$	$\frac{1}{48}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
98851	7489	7644	$\frac{1}{156}$	$\frac{155}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
98852	7489	7540	$\frac{51}{7540}$	$\frac{1}{52}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
98853	7489	7632	$\frac{1}{144}$	$\frac{143}{7632}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
98854	7489	7552	$\frac{63}{7552}$	$\frac{1}{64}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{128}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
98855	7489	7605	$\frac{1}{117}$	$\frac{116}{7605}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
98856	7489	7560	$\frac{71}{7560}$	$\frac{1}{72}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
98857	7489	7592	$\frac{1}{104}$	$\frac{103}{7592}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
98858	7489	7566	$\frac{77}{7566}$	$\frac{1}{78}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
98859	7489	7584	$\frac{1}{96}$	$\frac{95}{7584}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
98860	7490	7489	$\frac{1}{7489}$	$\frac{3744}{7489}$	$\Phi_{7489}\ \Phi_{1}^2$
98861	7490	11238	$\frac{1}{3746}$	$\frac{1}{3}$	$\Phi_{11238}\ \Phi_{5619}\ \Phi_{6}$
98862	7490	7489	$\frac{4}{7489}$	$\frac{1497}{7489}$	$\Phi_{7489}\ \Phi_{1}^2$
98863	7490	8994	$\frac{1}{1499}$	$\frac{1}{6}$	$\Phi_{8994}\ \Phi_{4497}\ \Phi_{2998}$
98864	7490	7489	$\frac{6}{7489}$	$\frac{1069}{7489}$	$\Phi_{7489}\ \Phi_{1}^2$
98865	7490	8568	$\frac{1}{1071}$	$\frac{1}{8}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
98866	7490	7489	$\frac{9}{7489}$	$\frac{748}{7489}$	$\Phi_{7489}\ \Phi_{1}^2$
98867	7490	8250	$\frac{1}{750}$	$\frac{1}{11}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
98868	7490	7489	$\frac{13}{7489}$	$\frac{534}{7489}$	$\Phi_{7489}\ \Phi_{1}^2$
98869	7490	8040	$\frac{1}{536}$	$\frac{1}{15}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{402}\ \Phi_{335}\ \Phi_{201}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
98870	7490	7489	$\frac{34}{7489}$	$\frac{213}{7489}$	$\Phi_{7489}\ \Phi_{1}^2$
98871	7490	7740	$\frac{1}{215}$	$\frac{1}{36}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{180}\ \Phi_{172}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
98872	7490	7489	$\frac{69}{7489}$	$\frac{106}{7489}$	$\Phi_{7489}\ \Phi_{1}^2$
98873	7490	7668	$\frac{1}{108}$	$\frac{1}{71}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$
98874	7491	14980	$\frac{1}{7490}$	$\frac{7489}{14980}$	$\Phi_{14980}\ \Phi_{2996}\ \Phi_{2140}\ \Phi_{428}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
98875	7491	3745	$\frac{1}{3745}$	$\frac{1248}{3745}$	$\Phi_{3745}^2\ \Phi_{749}^2\ \Phi_{535}^2\ \Phi_{107}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
98876	7491	4996	$\frac{1}{2498}$	$\frac{1}{4}$	$\Phi_{4996}^2\ \Phi_{2498}\ \Phi_{1249}\ \Phi_{4}\ \Phi_{1}$
98877	7491	7495	$\frac{4}{7495}$	$\frac{1}{5}$	$\Phi_{7495}\ \Phi_{1499}\ \Phi_{1}$
98878	7491	2996	$\frac{1}{1498}$	$\frac{499}{2996}$	$\Phi_{2996}^3\ \Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{428}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{28}^3\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98879	7491	2499	$\frac{2}{2499}$	$\frac{1}{7}$	$\Phi_{2499}^3\ \Phi_{833}^3\ \Phi_{357}^3\ \Phi_{147}^3\ \Phi_{119}^3\ \Phi_{51}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_{17}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
98880	7491	8560	$\frac{1}{1070}$	$\frac{1069}{8560}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{428}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98881	7491	2500	$\frac{3}{2500}$	$\frac{1}{10}$	$\Phi_{2500}^3\ \Phi_{1250}^3\ \Phi_{625}^3\ \Phi_{500}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98882	7491	749	$\frac{1}{749}$	$\frac{68}{749}$	$\Phi_{749}^{10}\ \Phi_{107}^{10}\ \Phi_{7}^{10}\ \Phi_{1}^{11}$
98883	7491	4092	$\frac{1}{682}$	$\frac{1}{12}$	$\Phi_{4092}^2\ \Phi_{2046}^2\ \Phi_{1364}^2\ \Phi_{1023}^2\ \Phi_{682}\ \Phi_{372}^2\ \Phi_{341}\ \Phi_{186}^2\ \Phi_{132}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{66}^2\ \Phi_{62}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98884	7491	7504	$\frac{13}{7504}$	$\frac{1}{14}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{112}\ \Phi_{67}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
98885	7491	2675	$\frac{1}{535}$	$\frac{178}{2675}$	$\Phi_{2675}^3\ \Phi_{535}^2\ \Phi_{107}^2\ \Phi_{25}^3\ \Phi_{5}^2\ \Phi_{1}^3$
98886	7491	3745	$\frac{16}{3745}$	$\frac{113}{3745}$	$\Phi_{3745}^2\ \Phi_{749}^2\ \Phi_{535}^2\ \Phi_{107}^2\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
98887	7491	3876	$\frac{1}{228}$	$\frac{1}{34}$	$\Phi_{3876}^2\ \Phi_{1938}^2\ \Phi_{1292}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{228}\ \Phi_{204}^2\ \Phi_{114}\ \Phi_{102}^2\ \Phi_{76}\ \Phi_{68}^2\ \Phi_{57}\ \Phi_{51}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
98888	7491	7525	$\frac{34}{7525}$	$\frac{1}{35}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}\ \Phi_{175}\ \Phi_{43}\ \Phi_{25}\ \Phi_{1}$
98889	7491	2568	$\frac{1}{214}$	$\frac{71}{2568}$	$\Phi_{2568}^3\ \Phi_{1284}^3\ \Phi_{856}^3\ \Phi_{642}^3\ \Phi_{428}^3\ \Phi_{321}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98890	7491	2520	$\frac{23}{2520}$	$\frac{1}{70}$	$\Phi_{2520}^3\ \Phi_{1260}^3\ \Phi_{840}^3\ \Phi_{630}^3\ \Phi_{504}^3\ \Phi_{420}^3\ \Phi_{360}^3\ \Phi_{315}^3\ \Phi_{280}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{120}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{70}^2\ \Phi_{63}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98891	7491	7597	$\frac{1}{107}$	$\frac{106}{7597}$	$\Phi_{7597}\ \Phi_{71}\ \Phi_{1}$
98892	7492	7491	$\frac{1}{7491}$	$\frac{3745}{7491}$	$\Phi_{7491}\ \Phi_{2497}\ \Phi_{681}\ \Phi_{227}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
98893	7492	3747	$\frac{1}{3747}$	$\frac{1}{3}$	$\Phi_{3747}^2\ \Phi_{1249}^2\ \Phi_{3}\ \Phi_{1}^2$
98894	7492	2497	$\frac{1}{2497}$	$\frac{624}{2497}$	$\Phi_{2497}^3\ \Phi_{227}^3\ \Phi_{11}^3\ \Phi_{1}^4$
98895	7492	9370	$\frac{1}{1874}$	$\frac{1}{5}$	$\Phi_{9370}\ \Phi_{4685}\ \Phi_{10}$
98896	7492	3751	$\frac{5}{3751}$	$\frac{1}{11}$	$\Phi_{3751}^2\ \Phi_{341}^2\ \Phi_{121}^2\ \Phi_{31}^2\ \Phi_{11}\ \Phi_{1}^2$
98897	7492	2043	$\frac{1}{681}$	$\frac{170}{2043}$	$\Phi_{2043}^4\ \Phi_{681}^3\ \Phi_{227}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
98898	7492	1881	$\frac{8}{1881}$	$\frac{1}{33}$	$\Phi_{1881}^4\ \Phi_{627}^4\ \Phi_{209}^4\ \Phi_{171}^4\ \Phi_{99}^4\ \Phi_{57}^4\ \Phi_{33}^3\ \Phi_{19}^4\ \Phi_{11}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
98899	7492	3859	$\frac{1}{227}$	$\frac{113}{3859}$	$\Phi_{3859}^2\ \Phi_{227}\ \Phi_{17}^2\ \Phi_{1}^2$
98900	7493	14984	$\frac{1}{7492}$	$\frac{7491}{14984}$	$\Phi_{14984}\ \Phi_{8}\ \Phi_{1}$
98901	7493	11238	$\frac{1}{3746}$	$\frac{3745}{11238}$	$\Phi_{11238}\ \Phi_{5619}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
98902	7493	7496	$\frac{3}{7496}$	$\frac{1}{4}$	$\Phi_{7496}\ \Phi_{3748}\ \Phi_{1874}\ \Phi_{937}\ \Phi_{8}\ \Phi_{1}$
98903	7493	9365	$\frac{1}{1873}$	$\frac{1872}{9365}$	$\Phi_{9365}\ \Phi_{5}\ \Phi_{1}$
98904	7493	3746	$\frac{29}{3746}$	$\frac{63}{3746}$	$\Phi_{3746}^2\ \Phi_{1873}^2\ \Phi_{2}^2\ \Phi_{1}^3$
98905	7493	1920	$\frac{1}{128}$	$\frac{1}{60}$	$\Phi_{1920}^4\ \Phi_{960}^4\ \Phi_{640}^4\ \Phi_{480}^4\ \Phi_{384}^4\ \Phi_{320}^4\ \Phi_{240}^4\ \Phi_{192}^4\ \Phi_{160}^4\ \Phi_{128}^3\ \Phi_{120}^4\ \Phi_{96}^4\ \Phi_{80}^4\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^4\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
98906	7494	7493	$\frac{1}{7493}$	$\frac{3746}{7493}$	$\Phi_{7493}\ \Phi_{127}\ \Phi_{59}\ \Phi_{1}^2$
98907	7494	11244	$\frac{1}{3748}$	$\frac{1}{3}$	$\Phi_{11244}\ \Phi_{5622}\ \Phi_{2811}\ \Phi_{12}\ \Phi_{6}$
98908	7494	7493	$\frac{2}{7493}$	$\frac{2497}{7493}$	$\Phi_{7493}\ \Phi_{127}\ \Phi_{59}\ \Phi_{1}^2$
98909	7494	9996	$\frac{1}{2499}$	$\frac{1}{4}$	$\Phi_{9996}\ \Phi_{4998}\ \Phi_{3332}\ \Phi_{1666}\ \Phi_{1428}\ \Phi_{714}\ \Phi_{588}\ \Phi_{476}\ \Phi_{294}\ \Phi_{238}\ \Phi_{204}\ \Phi_{196}\ \Phi_{102}\ \Phi_{98}\ \Phi_{84}\ \Phi_{68}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
98910	7494	7493	$\frac{5}{7493}$	$\frac{1248}{7493}$	$\Phi_{7493}\ \Phi_{127}\ \Phi_{59}\ \Phi_{1}^2$
98911	7494	8750	$\frac{1}{1250}$	$\frac{1}{7}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
98912	7494	3776	$\frac{29}{3776}$	$\frac{1}{59}$	$\Phi_{3776}^2\ \Phi_{1888}^2\ \Phi_{944}^2\ \Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{64}^2\ \Phi_{59}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
98913	7494	1270	$\frac{1}{127}$	$\frac{21}{1270}$	$\Phi_{1270}^6\ \Phi_{635}^6\ \Phi_{254}^6\ \Phi_{127}^5\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
98914	7495	14988	$\frac{1}{7494}$	$\frac{7493}{14988}$	$\Phi_{14988}\ \Phi_{4996}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
98915	7495	7497	$\frac{2}{7497}$	$\frac{1}{3}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
98916	7495	11241	$\frac{1}{3747}$	$\frac{3746}{11241}$	$\Phi_{11241}\ \Phi_{9}\ \Phi_{1}$
98917	7495	9992	$\frac{1}{2498}$	$\frac{2497}{9992}$	$\Phi_{9992}\ \Phi_{4996}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
98918	7495	3747	$\frac{2}{3747}$	$\frac{749}{3747}$	$\Phi_{3747}^2\ \Phi_{1249}^2\ \Phi_3^2\ \Phi_1^3$
98919	7495	1500	$\frac{1}{1500}$	$\frac{1}{6}$	$\Phi_{1500}^5\ \Phi_{750}^5\ \Phi_{500}^5\ \Phi_{375}^5\ \Phi_{300}^5\ \Phi_{250}^5\ \Phi_{150}^5\ \Phi_{125}^5\ \Phi_{100}^5\ \Phi_{75}^5\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
98920	7495	8743	$\frac{1}{1249}$	$\frac{1248}{8743}$	$\Phi_{8743}\ \Phi_7\ \Phi_1$
98921	7496	7495	$\frac{1}{7495}$	$\frac{3747}{7495}$	$\Phi_{7495}\ \Phi_{1499}\ \Phi_5\ \Phi_1^2$
98922	7496	11247	$\frac{1}{3749}$	$\frac{1}{3}$	$\Phi_{11247}\ \Phi_{489}\ \Phi_{69}$
98923	7496	7495	$\frac{3}{7495}$	$\frac{1873}{7495}$	$\Phi_{7495}\ \Phi_{1499}\ \Phi_5\ \Phi_1^2$
98924	7496	1875	$\frac{1}{1875}$	$\frac{1}{5}$	$\Phi_{1875}^4\ \Phi_{625}^4\ \Phi_{375}^4\ \Phi_{125}^4\ \Phi_{75}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
98925	7496	4497	$\frac{1}{1499}$	$\frac{749}{4497}$	$\Phi_{4497}^2\ \Phi_{1499}\ \Phi_3^2\ \Phi_1^2$
98926	7496	7495	$\frac{7}{7495}$	$\frac{936}{7495}$	$\Phi_{7495}\ \Phi_{1499}\ \Phi_5\ \Phi_1^2$
98927	7496	8442	$\frac{1}{938}$	$\frac{1}{9}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
98928	7497	14992	$\frac{1}{7496}$	$\frac{7495}{14992}$	$\Phi_{14992}\ \Phi_{16}\ \Phi_1$
98929	7497	3748	$\frac{1}{3748}$	$\frac{1249}{3748}$	$\Phi_{3748}^2\ \Phi_{1874}^2\ \Phi_{937}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98930	7497	2500	$\frac{1}{2500}$	$\frac{1}{4}$	$\Phi_{2500}^3\ \Phi_{1250}^3\ \Phi_{625}^3\ \Phi_{500}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{100}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98931	7497	9370	$\frac{1}{1874}$	$\frac{1873}{9370}$	$\Phi_{9370}\ \Phi_{4685}\ \Phi_{10}\ \Phi_5\ \Phi_1$
98932	7497	3748	$\frac{3}{3748}$	$\frac{535}{3748}$	$\Phi_{3748}^2\ \Phi_{1874}^2\ \Phi_{937}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98933	7497	1072	$\frac{1}{1072}$	$\frac{1}{8}$	$\Phi_{1072}^7\ \Phi_{536}^7\ \Phi_{268}^7\ \Phi_{134}^7\ \Phi_{67}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
98934	7497	937	$\frac{1}{937}$	$\frac{104}{937}$	$\Phi_{937}^8\ \Phi_1^9$
98935	7497	4170	$\frac{1}{834}$	$\frac{1}{10}$	$\Phi_{4170}^2\ \Phi_{2085}^2\ \Phi_{1390}^2\ \Phi_{834}\ \Phi_{695}^2\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
98936	7497	937	$\frac{2}{937}$	$\frac{55}{937}$	$\Phi_{937}^8\ \Phi_1^9$
98937	7497	3978	$\frac{1}{442}$	$\frac{1}{18}$	$\Phi_{3978}^2\ \Phi_{1989}^2\ \Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}\ \Phi_{306}^2\ \Phi_{234}^2\ \Phi_{221}\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{18}\ \Phi_{17}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
98938	7497	1874	$\frac{5}{1874}$	$\frac{89}{1874}$	$\Phi_{1874}^4\ \Phi_{937}^4\ \Phi_2^4\ \Phi_1^5$
98939	7497	3938	$\frac{1}{358}$	$\frac{1}{22}$	$\Phi_{3938}^2\ \Phi_{1969}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
98940	7497	937	$\frac{6}{937}$	$\frac{19}{937}$	$\Phi_{937}^8\ \Phi_1^9$
98941	7497	3850	$\frac{1}{154}$	$\frac{1}{50}$	$\Phi_{3850}^2\ \Phi_{1925}^2\ \Phi_{770}^2\ \Phi_{550}^2\ \Phi_{385}^2\ \Phi_{350}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{154}\ \Phi_{110}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
98942	7497	3748	$\frac{25}{3748}$	$\frac{73}{3748}$	$\Phi_{3748}^2\ \Phi_{1874}^2\ \Phi_{937}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98943	7497	1924	$\frac{1}{148}$	$\frac{1}{52}$	$\Phi_{1924}^4\ \Phi_{962}^4\ \Phi_{481}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{52}^3\ \Phi_{37}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98944	7497	3748	$\frac{31}{3748}$	$\frac{59}{3748}$	$\Phi_{3748}^2\ \Phi_{1874}^2\ \Phi_{937}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
98945	7497	960	$\frac{1}{120}$	$\frac{1}{64}$	$\Phi_{960}^8\ \Phi_{480}^8\ \Phi_{320}^8\ \Phi_{240}^8\ \Phi_{192}^8\ \Phi_{160}^8\ \Phi_{120}^7\ \Phi_{96}^8\ \Phi_{80}^8\ \Phi_{64}^7\ \Phi_{60}^7\ \Phi_{48}^8\ \Phi_{40}^7\ \Phi_{32}^7\ \Phi_{30}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
98946	7498	7497	$\frac{1}{7497}$	$\frac{3748}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
98947	7498	3750	$\frac{1}{3750}$	$\frac{1}{3}$	$\Phi_{3750}^2\ \Phi_{1875}^2\ \Phi_{1250}^2\ \Phi_{750}^2\ \Phi_{625}^2\ \Phi_{375}^2\ \Phi_{250}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98948	7498	4998	$\frac{1}{2499}$	$\frac{1249}{4998}$	$\Phi_{4998}^2\ \Phi_{2499}\ \Phi_{1666}^2\ \Phi_{833}\ \Phi_{714}^2\ \Phi_{357}\ \Phi_{294}^2\ \Phi_{238}^2\ \Phi_{147}\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{98}^2\ \Phi_{51}\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{34}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98949	7498	3752	$\frac{3}{3752}$	$\frac{1}{7}$	$\Phi_{3752}^2\ \Phi_{1876}^2\ \Phi_{938}^2\ \Phi_{536}^2\ \Phi_{469}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
98950	7498	4284	$\frac{1}{1071}$	$\frac{535}{4284}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}\ \Phi_{714}^2\ \Phi_{612}^2\ \Phi_{476}^2\ \Phi_{357}\ \Phi_{306}^2\ \Phi_{252}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{153}\ \Phi_{126}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98951	7498	3753	$\frac{4}{3753}$	$\frac{1}{9}$	$\Phi_{3753}^2\ \Phi_{1251}^2\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
98952	7498	4165	$\frac{1}{833}$	$\frac{416}{4165}$	$\Phi_{4165}^2\ \Phi_{833}\ \Phi_{595}^2\ \Phi_{245}^2\ \Phi_{119}\ \Phi_{85}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{17}\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
98953	7498	3757	$\frac{8}{3757}$	$\frac{1}{17}$	$\Phi_{3757}^2\ \Phi_{289}^2\ \Phi_{221}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_1^2$
98954	7498	3969	$\frac{1}{441}$	$\frac{220}{3969}$	$\Phi_{3969}^2\ \Phi_{1323}^2\ \Phi_{567}^2\ \Phi_{441}\ \Phi_{189}^2\ \Phi_{147}\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{49}\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
98955	7498	3759	$\frac{10}{3759}$	$\frac{1}{21}$	$\Phi_{3759}^2\ \Phi_{1253}^2\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
98956	7498	3927	$\frac{1}{357}$	$\frac{178}{3927}$	$\Phi_{3927}^2\ \Phi_{1309}^2\ \Phi_{561}^2\ \Phi_{357}\ \Phi_{231}^2\ \Phi_{187}^2\ \Phi_{119}\ \Phi_{77}^2\ \Phi_{51}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_{11}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
98957	7498	7497	$\frac{22}{7497}$	$\frac{325}{7497}$	$\Phi_{7497}\ \Phi_{2499}\ \Phi_{1071}\ \Phi_{833}\ \Phi_{441}\ \Phi_{357}\ \Phi_{153}\ \Phi_{147}\ \Phi_{119}\ \Phi_{63}\ \Phi_{51}\ \Phi_{49}\ \Phi_{21}\ \Phi_{17}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
98958	7498	2616	$\frac{1}{327}$	$\frac{1}{24}$	$\Phi_{2616}^3\ \Phi_{1308}^3\ \Phi_{872}^3\ \Phi_{654}^3\ \Phi_{436}^3\ \Phi_{327}^2\ \Phi_{218}^3\ \Phi_{109}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98959	7498	833	$\frac{5}{833}$	$\frac{18}{833}$	$\Phi_{833}^9\ \Phi_{119}^9\ \Phi_{49}^9\ \Phi_{17}^9\ \Phi_7^9\ \Phi_1^{10}$
98960	7498	7708	$\frac{1}{164}$	$\frac{1}{47}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{1927}\ \Phi_{188}\ \Phi_{94}$
98961	7498	3773	$\frac{24}{3773}$	$\frac{1}{49}$	$\Phi_{3773}^2\ \Phi_{539}^2\ \Phi_{343}^2\ \Phi_{77}^2\ \Phi_{49}\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
98962	7498	3825	$\frac{1}{153}$	$\frac{76}{3825}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{225}^2\ \Phi_{153}\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
98963	7498	3774	$\frac{25}{3774}$	$\frac{1}{51}$	$\Phi_{3774}^2\ \Phi_{1887}^2\ \Phi_{1258}^2\ \Phi_{629}^2\ \Phi_{222}^2\ \Phi_{111}^2\ \Phi_{102}^2\ \Phi_{74}^2\ \Phi_{51}\ \Phi_{37}^2\ \Phi_{34}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98964	7498	3822	$\frac{1}{147}$	$\frac{73}{3822}$	$\Phi_{3822}^2\ \Phi_{1911}^2\ \Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{546}^2\ \Phi_{294}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98965	7498	3780	$\frac{31}{3780}$	$\frac{1}{63}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
98966	7498	3808	$\frac{1}{119}$	$\frac{59}{3808}$	$\Phi_{3808}^2\ \Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{544}^2\ \Phi_{476}^2\ \Phi_{272}^2\ \Phi_{238}^2\ \Phi_{224}^2\ \Phi_{136}^2\ \Phi_{119}\ \Phi_{112}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{17}\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
98967	7499	14996	$\frac{1}{7498}$	$\frac{7497}{14996}$	$\Phi_{14996}\ \Phi_{652}\ \Phi_{92}\ \Phi_4\ \Phi_1$
98968	7499	11247	$\frac{1}{3749}$	$\frac{3748}{11247}$	$\Phi_{11247}\ \Phi_{489}\ \Phi_{69}\ \Phi_3\ \Phi_1$
98969	7499	7521	$\frac{22}{7521}$	$\frac{1}{23}$	$\Phi_{7521}\ \Phi_{2507}\ \Phi_{327}\ \Phi_{109}\ \Phi_{69}\ \Phi_3\ \Phi_1$
98970	7499	7824	$\frac{1}{326}$	$\frac{325}{7824}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
98971	7499	7544	$\frac{45}{7544}$	$\frac{1}{46}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{184}\ \Phi_{164}\ \Phi_{92}\ \Phi_{82}\ \Phi_{41}\ \Phi_8\ \Phi_4\ \Phi_1$
98972	7499	7661	$\frac{1}{163}$	$\frac{162}{7661}$	$\Phi_{7661}\ \Phi_{47}\ \Phi_1$
98973	7500	7499	$\frac{1}{7499}$	$\frac{3749}{7499}$	$\Phi_{7499}\ \Phi_1^2$
98974	7500	11253	$\frac{1}{3751}$	$\frac{1}{3}$	$\Phi_{11253}\ \Phi_{1023}\ \Phi_{363}\ \Phi_{93}\ \Phi_{33}$
98975	7500	7499	$\frac{2}{7499}$	$\frac{2499}{7499}$	$\Phi_{7499}\ \Phi_1^2$
98976	7500	10004	$\frac{1}{2501}$	$\frac{1}{4}$	$\Phi_{10004}\ \Phi_{5002}\ \Phi_{244}\ \Phi_{164}\ \Phi_{122}\ \Phi_{82}$
98977	7500	7499	$\frac{3}{7499}$	$\frac{1874}{7499}$	$\Phi_{7499}\ \Phi_1^2$
98978	7500	9380	$\frac{1}{1876}$	$\frac{1}{5}$	$\Phi_{9380}\ \Phi_{4690}\ \Phi_{2345}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
98979	7500	7499	$\frac{4}{7499}$	$\frac{1499}{7499}$	$\Phi_{7499}\ \Phi_1^2$
98980	7500	9006	$\frac{1}{1501}$	$\frac{1}{6}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
98981	7500	7499	$\frac{5}{7499}$	$\frac{1249}{7499}$	$\Phi_{7499}\ \Phi_1^2$
98982	7500	8757	$\frac{1}{1251}$	$\frac{1}{7}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{973}\ \Phi_{63}\ \Phi_{21}$
98983	7500	7499	$\frac{9}{7499}$	$\frac{749}{7499}$	$\Phi_{7499}\ \Phi_1^2$
98984	7500	8261	$\frac{1}{751}$	$\frac{1}{11}$	Φ_{8261}
98985	7500	7499	$\frac{11}{7499}$	$\frac{624}{7499}$	$\Phi_{7499}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
98986	7500	8138	$\frac{1}{626}$	$\frac{1}{13}$	$\Phi_{8138}\ \Phi_{4069}\ \Phi_{26}$
98987	7500	7499	$\frac{14}{7499}$	$\frac{499}{7499}$	$\Phi_{7499}\ \Phi_{1}^{2}$
98988	7500	8016	$\frac{1}{501}$	$\frac{1}{16}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{334}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
98989	7500	7499	$\frac{19}{7499}$	$\frac{374}{7499}$	$\Phi_{7499}\ \Phi_{1}^{2}$
98990	7500	7896	$\frac{1}{376}$	$\frac{1}{21}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{329}\ \Phi_{282}\ \Phi_{168}\ \Phi_{141}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
98991	7500	7499	$\frac{24}{7499}$	$\frac{299}{7499}$	$\Phi_{7499}\ \Phi_{1}^{2}$
98992	7500	7826	$\frac{1}{301}$	$\frac{1}{26}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{602}\ \Phi_{559}\ \Phi_{182}\ \Phi_{91}\ \Phi_{86}\ \Phi_{14}$
98993	7500	7499	$\frac{29}{7499}$	$\frac{249}{7499}$	$\Phi_{7499}\ \Phi_{1}^{2}$
98994	7500	7781	$\frac{1}{251}$	$\frac{1}{31}$	Φ_{7781}
98995	7500	7499	$\frac{49}{7499}$	$\frac{149}{7499}$	$\Phi_{7499}\ \Phi_{1}^{2}$
98996	7500	7701	$\frac{1}{151}$	$\frac{1}{51}$	$\Phi_{7701}\ \Phi_{2567}\ \Phi_{453}$
98997	7500	7499	$\frac{59}{7499}$	$\frac{124}{7499}$	$\Phi_{7499}\ \Phi_{1}^{2}$
98998	7500	7686	$\frac{1}{126}$	$\frac{1}{61}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
98999	7500	7499	$\frac{74}{7499}$	$\frac{99}{7499}$	$\Phi_{7499}\ \Phi_{1}^{2}$
99000	7500	7676	$\frac{1}{101}$	$\frac{1}{76}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{1919}\ \Phi_{404}\ \Phi_{202}$
99001	7501	15000	$\frac{1}{7500}$	$\frac{7499}{15000}$	$\Phi_{15000}\ \Phi_{5000}\ \Phi_{3000}\ \Phi_{1000}\ \Phi_{600}\ \Phi_{200}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
99002	7501	7503	$\frac{2}{7503}$	$\frac{1}{3}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{183}\ \Phi_{123}\ \Phi_{61}\ \Phi_{41}\ \Phi_{1}$
99003	7501	11250	$\frac{1}{3750}$	$\frac{3749}{11250}$	$\Phi_{11250}\ \Phi_{5625}\ \Phi_{2250}\ \Phi_{1125}\ \Phi_{450}\ \Phi_{225}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
99004	7501	7504	$\frac{3}{7504}$	$\frac{1}{4}$	$\Phi_{7504}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1072}\ \Phi_{938}\ \Phi_{536}\ \Phi_{469}\ \Phi_{268}\ \Phi_{134}\ \Phi_{112}\ \Phi_{67}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
99005	7501	10000	$\frac{1}{2500}$	$\frac{2499}{10000}$	$\Phi_{10000}\ \Phi_{5000}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{400}\ \Phi_{200}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
99006	7501	7505	$\frac{4}{7505}$	$\frac{1}{5}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{19}\ \Phi_{1}$
99007	7501	9375	$\frac{1}{1875}$	$\frac{1874}{9375}$	$\Phi_{9375}\ \Phi_{3125}\ \Phi_{1}$
99008	7501	7506	$\frac{5}{7506}$	$\frac{1}{6}$	$\Phi_{7506}\ \Phi_{3753}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
99009	7501	9000	$\frac{1}{1500}$	$\frac{1499}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{600}\ \Phi_{450}\ \Phi_{360}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
99010	7501	8750	$\frac{1}{1250}$	$\frac{1249}{8750}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{875}\ \Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
99011	7501	7510	$\frac{9}{7510}$	$\frac{1}{10}$	$\Phi_{7510}\ \Phi_{3755}\ \Phi_{1502}\ \Phi_{751}\ \Phi_{1}$
99012	7501	8250	$\frac{1}{750}$	$\frac{749}{8250}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
99013	7501	7512	$\frac{11}{7512}$	$\frac{1}{12}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
99014	7501	625	$\frac{1}{625}$	$\frac{48}{625}$	$\Phi_{625}^{12}\ \Phi_{125}^{12}\ \Phi_{25}^{12}\ \Phi_{5}^{12}\ \Phi_{1}^{13}$
99015	7501	4046	$\frac{1}{578}$	$\frac{1}{14}$	$\Phi_{4046}^{2}\ \Phi_{2023}^{2}\ \Phi_{578}\ \Phi_{289}\ \Phi_{238}^{2}\ \Phi_{119}^{2}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
99016	7501	7515	$\frac{14}{7515}$	$\frac{1}{15}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
99017	7501	8000	$\frac{1}{500}$	$\frac{499}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
99018	7501	7520	$\frac{19}{7520}$	$\frac{1}{20}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
99019	7501	7875	$\frac{1}{375}$	$\frac{374}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
99020	7501	7525	$\frac{24}{7525}$	$\frac{1}{25}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}\ \Phi_{175}\ \Phi_{43}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
99021	7501	600	$\frac{1}{300}$	$\frac{23}{600}$	$\Phi_{600}^{13}\ \Phi_{300}^{12}\ \Phi_{200}^{13}\ \Phi_{150}^{12}\ \Phi_{120}^{13}\ \Phi_{100}^{12}\ \Phi_{75}^{12}\ \Phi_{60}^{12}\ \Phi_{50}^{12}\ \Phi_{40}^{13}\ \Phi_{30}^{12}\ \Phi_{25}^{12}\ \Phi_{24}^{13}\ \Phi_{20}^{12}\ \Phi_{15}^{12}\ \Phi_{12}^{12}\ \Phi_{10}^{12}\ \Phi_{8}^{13}\ \Phi_{6}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$

Nr	μ	d	w_1	w_2	polynomials
99022	7501	7530	$\frac{29}{7530}$	$\frac{1}{30}$	$\Phi_{7530}\ \Phi_{3765}\ \Phi_{2510}\ \Phi_{1506}\ \Phi_{1255}\ \Phi_{753}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
99023	7501	7750	$\frac{1}{250}$	$\frac{249}{7750}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
99024	7501	7550	$\frac{49}{7550}$	$\frac{1}{50}$	$\Phi_{7550}\ \Phi_{3775}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
99025	7501	7650	$\frac{1}{150}$	$\frac{149}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
99026	7501	7560	$\frac{59}{7560}$	$\frac{1}{60}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
99027	7501	7625	$\frac{1}{125}$	$\frac{124}{7625}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{305}\ \Phi_{61}\ \Phi_1$
99028	7501	7575	$\frac{74}{7575}$	$\frac{1}{75}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_1$
99029	7501	7600	$\frac{1}{100}$	$\frac{99}{7600}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
99030	7502	7501	$\frac{1}{7501}$	$\frac{3750}{7501}$	$\Phi_{7501}\ \Phi_{577}\ \Phi_{13}\ \Phi_1^2$
99031	7502	11256	$\frac{1}{3752}$	$\frac{1}{3}$	$\Phi_{11256}\ \Phi_{5628}\ \Phi_{2814}\ \Phi_{1608}\ \Phi_{1407}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
99032	7502	7501	$\frac{10}{7501}$	$\frac{681}{7501}$	$\Phi_{7501}\ \Phi_{577}\ \Phi_{13}\ \Phi_1^2$
99033	7502	8196	$\frac{1}{683}$	$\frac{1}{12}$	$\Phi_{8196}\ \Phi_{4098}\ \Phi_{2732}\ \Phi_{2049}\ \Phi_{1366}$
99034	7502	3757	$\frac{6}{3757}$	$\frac{1}{13}$	$\Phi_{3757}^2\ \Phi_{289}^2\ \Phi_{221}^2\ \Phi_{17}^2\ \Phi_{13}\ \Phi_1^2$
99035	7502	4039	$\frac{1}{577}$	$\frac{288}{4039}$	$\Phi_{4039}^2\ \Phi_{577}\ \Phi_7^2\ \Phi_1^2$
99036	7502	7501	$\frac{21}{7501}$	$\frac{340}{7501}$	$\Phi_{7501}\ \Phi_{577}\ \Phi_{13}\ \Phi_1^2$
99037	7502	7866	$\frac{1}{342}$	$\frac{1}{23}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
99038	7502	7501	$\frac{30}{7501}$	$\frac{241}{7501}$	$\Phi_{7501}\ \Phi_{577}\ \Phi_{13}\ \Phi_1^2$
99039	7502	7776	$\frac{1}{243}$	$\frac{1}{32}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
99040	7502	7501	$\frac{61}{7501}$	$\frac{120}{7501}$	$\Phi_{7501}\ \Phi_{577}\ \Phi_{13}\ \Phi_1^2$
99041	7502	7686	$\frac{1}{122}$	$\frac{1}{63}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_6$
99042	7503	15004	$\frac{1}{7502}$	$\frac{7501}{15004}$	$\Phi_{15004}\ \Phi_{1364}\ \Phi_{484}\ \Phi_{124}\ \Phi_{44}\ \Phi_4\ \Phi_1$
99043	7503	3751	$\frac{1}{3751}$	$\frac{1250}{3751}$	$\Phi_{3751}^2\ \Phi_{341}^2\ \Phi_{121}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_1^3$
99044	7503	5004	$\frac{1}{2502}$	$\frac{1}{4}$	$\Phi_{5004}^2\ \Phi_{2502}\ \Phi_{1668}^2\ \Phi_{1251}\ \Phi_{834}\ \Phi_{556}^2\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99045	7503	7513	$\frac{10}{7513}$	$\frac{1}{11}$	$\Phi_{7513}\ \Phi_{683}\ \Phi_1$
99046	7503	2728	$\frac{1}{682}$	$\frac{227}{2728}$	$\Phi_{2728}^3\ \Phi_{1364}^3\ \Phi_{682}^2\ \Phi_{341}^2\ \Phi_{248}^3\ \Phi_{124}^3\ \Phi_{88}^3\ \Phi_{62}^2\ \Phi_{44}^3\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
99047	7503	2508	$\frac{7}{2508}$	$\frac{1}{22}$	$\Phi_{2508}^3\ \Phi_{1254}^3\ \Phi_{836}^3\ \Phi_{627}^3\ \Phi_{418}^3\ \Phi_{228}^3\ \Phi_{209}^3\ \Phi_{132}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{66}^3\ \Phi_{57}^3\ \Phi_{44}^3\ \Phi_{38}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{19}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
99048	7503	7843	$\frac{1}{341}$	$\frac{340}{7843}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{253}\ \Phi_{23}\ \Phi_1$
99049	7503	2511	$\frac{10}{2511}$	$\frac{1}{31}$	$\Phi_{2511}^3\ \Phi_{837}^3\ \Phi_{279}^3\ \Phi_{93}^3\ \Phi_{81}^3\ \Phi_{31}^2\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
99050	7503	7744	$\frac{1}{242}$	$\frac{241}{7744}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{176}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
99051	7503	3751	$\frac{20}{3751}$	$\frac{91}{3751}$	$\Phi_{3751}^2\ \Phi_{341}^2\ \Phi_{121}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_1^3$
99052	7503	3864	$\frac{1}{184}$	$\frac{1}{42}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{552}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{184}\ \Phi_{168}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{92}\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{56}^2\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99053	7503	3751	$\frac{30}{3751}$	$\frac{61}{3751}$	$\Phi_{3751}^2\ \Phi_{341}^2\ \Phi_{121}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_1^3$
99054	7503	124	$\frac{1}{124}$	$\frac{1}{62}$	$\Phi_{124}^{61}\ \Phi_{62}^{60}\ \Phi_{31}^{60}\ \Phi_4^{61}\ \Phi_2^{60}\ \Phi_1^{61}$

Nr	μ	d	w_1	w_2	polynomials
99055	7503	2541	$\frac{1}{121}$	$\frac{40}{2541}$	$\Phi_{2541}^3\ \Phi_{847}^3\ \Phi_{363}^3\ \Phi_{231}^3\ \Phi_{121}^2\ \Phi_{77}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^2\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^3$
99056	7504	7503	$\frac{1}{7503}$	$\frac{3751}{7503}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{183}\ \Phi_{123}\ \Phi_{61}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
99057	7504	3753	$\frac{1}{3753}$	$\frac{1}{3}$	$\Phi_{3753}^2\ \Phi_{1251}^2\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
99058	7504	2501	$\frac{1}{2501}$	$\frac{625}{2501}$	$\Phi_{2501}^3\ \Phi_{61}^3\ \Phi_{41}^3\ \Phi_{1}^4$
99059	7504	9385	$\frac{1}{1877}$	$\frac{1}{5}$	Φ_{9385}
99060	7504	2501	$\frac{2}{2501}$	$\frac{357}{2501}$	$\Phi_{2501}^3\ \Phi_{61}^3\ \Phi_{41}^3\ \Phi_{1}^4$
99061	7504	8584	$\frac{1}{1073}$	$\frac{1}{8}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{296}\ \Phi_{232}\ \Phi_{148}\ \Phi_{116}\ \Phi_{74}\ \Phi_{58}$
99062	7504	7503	$\frac{7}{7503}$	$\frac{937}{7503}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{183}\ \Phi_{123}\ \Phi_{61}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
99063	7504	2817	$\frac{1}{939}$	$\frac{1}{9}$	$\Phi_{2817}^3\ \Phi_{939}^2\ \Phi_{313}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
99064	7504	7503	$\frac{13}{7503}$	$\frac{535}{7503}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{183}\ \Phi_{123}\ \Phi_{61}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
99065	7504	2685	$\frac{1}{537}$	$\frac{1}{15}$	$\Phi_{2685}^3\ \Phi_{895}^3\ \Phi_{537}^2\ \Phi_{179}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
99066	7504	2501	$\frac{5}{2501}$	$\frac{156}{2501}$	$\Phi_{2501}^3\ \Phi_{61}^3\ \Phi_{41}^3\ \Phi_{1}^4$
99067	7504	7990	$\frac{1}{470}$	$\frac{1}{17}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
99068	7504	2501	$\frac{9}{2501}$	$\frac{89}{2501}$	$\Phi_{2501}^3\ \Phi_{61}^3\ \Phi_{41}^3\ \Phi_{1}^4$
99069	7504	7801	$\frac{1}{269}$	$\frac{1}{29}$	Φ_{7801}
99070	7504	943	$\frac{5}{943}$	$\frac{1}{41}$	$\Phi_{943}^8\ \Phi_{41}^7\ \Phi_{23}^8\ \Phi_{1}^8$
99071	7504	549	$\frac{1}{183}$	$\frac{13}{549}$	$\Phi_{549}^{14}\ \Phi_{183}^{13}\ \Phi_{61}^{13}\ \Phi_{9}^{14}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
99072	7504	7503	$\frac{55}{7503}$	$\frac{133}{7503}$	$\Phi_{7503}\ \Phi_{2501}\ \Phi_{183}\ \Phi_{123}\ \Phi_{61}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^2$
99073	7504	2565	$\frac{1}{135}$	$\frac{1}{57}$	$\Phi_{2565}^3\ \Phi_{855}^3\ \Phi_{513}^3\ \Phi_{285}^3\ \Phi_{171}^3\ \Phi_{135}^2\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
99074	7504	1891	$\frac{15}{1891}$	$\frac{1}{61}$	$\Phi_{1891}^4\ \Phi_{61}^3\ \Phi_{31}^4\ \Phi_{1}^4$
99075	7504	3813	$\frac{1}{123}$	$\frac{61}{3813}$	$\Phi_{3813}^2\ \Phi_{1271}^2\ \Phi_{123}\ \Phi_{93}^2\ \Phi_{41}\ \Phi_{31}^2\ \Phi_{3}\ \Phi_{1}^2$
99076	7504	2501	$\frac{22}{2501}$	$\frac{37}{2501}$	$\Phi_{2501}^3\ \Phi_{61}^3\ \Phi_{41}^3\ \Phi_{1}^4$
99077	7504	7684	$\frac{1}{113}$	$\frac{1}{68}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{1921}\ \Phi_{452}\ \Phi_{226}$
99078	7505	15008	$\frac{1}{7504}$	$\frac{7503}{15008}$	$\Phi_{15008}\ \Phi_{2144}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
99079	7505	11256	$\frac{1}{3752}$	$\frac{3751}{11256}$	$\Phi_{11256}\ \Phi_{5628}\ \Phi_{2814}\ \Phi_{1608}\ \Phi_{1407}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99080	7505	7508	$\frac{3}{7508}$	$\frac{1}{4}$	$\Phi_{7508}\ \Phi_{3754}\ \Phi_{1877}\ \Phi_{1}$
99081	7505	1876	$\frac{1}{1876}$	$\frac{375}{1876}$	$\Phi_{1876}^4\ \Phi_{938}^4\ \Phi_{469}^4\ \Phi_{268}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
99082	7505	4506	$\frac{1}{1502}$	$\frac{1}{6}$	$\Phi_{4506}^2\ \Phi_{2253}^2\ \Phi_{1502}\ \Phi_{751}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99083	7505	7511	$\frac{6}{7511}$	$\frac{1}{7}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}$
99084	7505	7512	$\frac{7}{7512}$	$\frac{1}{8}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99085	7505	8576	$\frac{1}{1072}$	$\frac{1071}{8576}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
99086	7505	8442	$\frac{1}{938}$	$\frac{937}{8442}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99087	7505	7518	$\frac{13}{7518}$	$\frac{1}{14}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99088	7505	1608	$\frac{1}{536}$	$\frac{107}{1608}$	$\Phi_{1608}^5\ \Phi_{804}^5\ \Phi_{536}^4\ \Phi_{402}^5\ \Phi_{268}^4\ \Phi_{201}^5\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^4\ \Phi_{6}^5\ \Phi_{4}^4\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
99089	7505	1504	$\frac{3}{1504}$	$\frac{1}{16}$	$\Phi_{1504}^5\ \Phi_{752}^5\ \Phi_{376}^5\ \Phi_{188}^5\ \Phi_{94}^5\ \Phi_{47}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
99090	7505	7973	$\frac{1}{469}$	$\frac{468}{7973}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
99091	7505	3752	$\frac{9}{3752}$	$\frac{197}{3752}$	$\Phi_{3752}^2\ \Phi_{1876}^2\ \Phi_{938}^2\ \Phi_{536}^2\ \Phi_{469}^2\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
99092	7505	1980	$\frac{1}{396}$	$\frac{1}{20}$	$\Phi_{1980}^{4}\ \Phi_{990}^{4}\ \Phi_{660}^{4}\ \Phi_{495}^{4}\ \Phi_{396}^{3}\ \Phi_{330}^{4}\ \Phi_{220}^{4}\ \Phi_{198}^{3}\ \Phi_{180}^{4}\ \Phi_{165}^{4}\ \Phi_{132}^{3}\ \Phi_{110}^{4}\ \Phi_{99}^{3}\ \Phi_{90}^{4}\ \Phi_{66}^{3}\ \Phi_{60}^{4}\ \Phi_{55}^{4}\ \Phi_{45}^{4}\ \Phi_{44}^{3}\ \Phi_{36}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{4}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99093	7505	7532	$\frac{27}{7532}$	$\frac{1}{28}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1883}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
99094	7505	7772	$\frac{1}{268}$	$\frac{267}{7772}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{1943}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
99095	7505	1512	$\frac{11}{1512}$	$\frac{1}{56}$	$\Phi_{1512}^{5}\ \Phi_{756}^{5}\ \Phi_{504}^{5}\ \Phi_{378}^{5}\ \Phi_{252}^{5}\ \Phi_{216}^{5}\ \Phi_{189}^{5}\ \Phi_{168}^{5}\ \Phi_{126}^{5}\ \Phi_{108}^{5}\ \Phi_{84}^{5}\ \Phi_{72}^{5}\ \Phi_{63}^{5}\ \Phi_{56}^{4}\ \Phi_{54}^{5}\ \Phi_{42}^{5}\ \Phi_{36}^{5}\ \Phi_{28}^{4}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
99096	7505	402	$\frac{1}{134}$	$\frac{7}{402}$	$\Phi_{402}^{19}\ \Phi_{201}^{19}\ \Phi_{134}^{18}\ \Phi_{67}^{18}\ \Phi_{6}^{19}\ \Phi_{3}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
99097	7505	7571	$\frac{66}{7571}$	$\frac{1}{67}$	$\Phi_{7571}\ \Phi_{113}\ \Phi_{1}$
99098	7505	7616	$\frac{1}{112}$	$\frac{111}{7616}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{1}$
99099	7505	3752	$\frac{39}{3752}$	$\frac{47}{3752}$	$\Phi_{3752}^{2}\ \Phi_{1876}^{2}\ \Phi_{938}^{2}\ \Phi_{536}^{2}\ \Phi_{469}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99100	7505	480	$\frac{1}{96}$	$\frac{1}{80}$	$\Phi_{480}^{16}\ \Phi_{240}^{16}\ \Phi_{160}^{16}\ \Phi_{120}^{16}\ \Phi_{96}^{15}\ \Phi_{80}^{15}\ \Phi_{60}^{16}\ \Phi_{48}^{15}\ \Phi_{40}^{15}\ \Phi_{32}^{15}\ \Phi_{30}^{16}\ \Phi_{24}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{15}^{16}\ \Phi_{12}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
99101	7506	7505	$\frac{1}{7505}$	$\frac{3752}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
99102	7506	11262	$\frac{1}{3754}$	$\frac{1}{3}$	$\Phi_{11262}\ \Phi_{5631}\ \Phi_{6}$
99103	7506	7505	$\frac{2}{7505}$	$\frac{2501}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
99104	7506	10012	$\frac{1}{2503}$	$\frac{1}{4}$	$\Phi_{10012}\ \Phi_{5006}$
99105	7506	3755	$\frac{2}{3755}$	$\frac{1}{5}$	$\Phi_{3755}^{2}\ \Phi_{751}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
99106	7506	1501	$\frac{1}{1501}$	$\frac{250}{1501}$	$\Phi_{1501}^{5}\ \Phi_{79}^{5}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
99107	7506	8764	$\frac{1}{1252}$	$\frac{1}{7}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{2191}\ \Phi_{28}\ \Phi_{14}$
99108	7506	7505	$\frac{8}{7505}$	$\frac{833}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
99109	7506	1670	$\frac{1}{835}$	$\frac{1}{10}$	$\Phi_{1670}^{5}\ \Phi_{835}^{4}\ \Phi_{334}^{5}\ \Phi_{167}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
99110	7506	7505	$\frac{17}{7505}$	$\frac{416}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
99111	7506	418	$\frac{1}{418}$	$\frac{1}{19}$	$\Phi_{418}^{18}\ \Phi_{209}^{18}\ \Phi_{38}^{18}\ \Phi_{22}^{18}\ \Phi_{19}^{17}\ \Phi_{11}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
99112	7506	3950	$\frac{1}{395}$	$\frac{197}{3950}$	$\Phi_{3950}^{2}\ \Phi_{1975}^{2}\ \Phi_{790}^{2}\ \Phi_{395}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99113	7506	7505	$\frac{26}{7505}$	$\frac{277}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
99114	7506	7812	$\frac{1}{279}$	$\frac{1}{28}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{84}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
99115	7506	7505	$\frac{53}{7505}$	$\frac{138}{7505}$	$\Phi_{7505}\ \Phi_{1501}\ \Phi_{395}\ \Phi_{95}\ \Phi_{79}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
99116	7506	1540	$\frac{1}{140}$	$\frac{1}{55}$	$\Phi_{1540}^{5}\ \Phi_{770}^{5}\ \Phi_{385}^{5}\ \Phi_{308}^{5}\ \Phi_{220}^{5}\ \Phi_{154}^{5}\ \Phi_{140}^{4}\ \Phi_{110}^{5}\ \Phi_{77}^{5}\ \Phi_{70}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{5}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{22}^{5}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
99117	7506	1264	$\frac{13}{1264}$	$\frac{1}{79}$	$\Phi_{1264}^{6}\ \Phi_{632}^{6}\ \Phi_{316}^{6}\ \Phi_{158}^{6}\ \Phi_{79}^{5}\ \Phi_{16}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
99118	7506	3800	$\frac{1}{95}$	$\frac{47}{3800}$	$\Phi_{3800}^{2}\ \Phi_{1900}^{2}\ \Phi_{950}^{2}\ \Phi_{760}^{2}\ \Phi_{475}^{2}\ \Phi_{380}^{2}\ \Phi_{200}^{2}\ \Phi_{190}^{2}\ \Phi_{152}^{2}\ \Phi_{100}^{2}\ \Phi_{95}\ \Phi_{76}^{2}\ \Phi_{50}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99119	7507	15012	$\frac{1}{7506}$	$\frac{7505}{15012}$	$\Phi_{15012}\ \Phi_{5004}\ \Phi_{1668}\ \Phi_{556}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
99120	7507	7509	$\frac{2}{7509}$	$\frac{1}{3}$	$\Phi_{7509}\ \Phi_{2503}\ \Phi_{1}$
99121	7507	11259	$\frac{1}{3753}$	$\frac{3752}{11259}$	$\Phi_{11259}\ \Phi_{81}\ \Phi_{1}$
99122	7507	10008	$\frac{1}{2502}$	$\frac{2501}{10008}$	$\Phi_{10008}\ \Phi_{5004}\ \Phi_{3336}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99123	7507	7512	$\frac{5}{7512}$	$\frac{1}{6}$	$\Phi_{7512}\ \Phi_{3756}\ \Phi_{2504}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{939}\ \Phi_{626}\ \Phi_{313}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99124	7507	8757	$\frac{1}{1251}$	$\frac{1250}{8757}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{973}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
99125	7507	7515	$\frac{8}{7515}$	$\frac{1}{9}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
99126	7507	8340	$\frac{1}{834}$	$\frac{833}{8340}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{556}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
99127	7507	7524	$\frac{17}{7524}$	$\frac{1}{18}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
99128	7507	7923	$\frac{1}{417}$	$\frac{416}{7923}$	$\Phi_{7923}\ \Phi_{2641}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
99129	7507	7533	$\frac{26}{7533}$	$\frac{1}{27}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{243}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_1$
99130	7507	7784	$\frac{1}{278}$	$\frac{277}{7784}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{973}\ \Phi_{556}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
99131	7507	7560	$\frac{53}{7560}$	$\frac{1}{54}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
99132	7507	7645	$\frac{1}{139}$	$\frac{138}{7645}$	$\Phi_{7645}\ \Phi_{1529}\ \Phi_{695}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1$
99133	7508	7507	$\frac{1}{7507}$	$\frac{3753}{7507}$	$\Phi_{7507}\ \Phi_1^2$
99134	7508	11265	$\frac{1}{3755}$	$\frac{1}{3}$	$\Phi_{11265}\ \Phi_{2253}\ \Phi_{15}$
99135	7508	7507	$\frac{3}{7507}$	$\frac{1876}{7507}$	$\Phi_{7507}\ \Phi_1^2$
99136	7508	9390	$\frac{1}{1878}$	$\frac{1}{5}$	$\Phi_{9390}\ \Phi_{4695}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
99137	7509	15016	$\frac{1}{7508}$	$\frac{7507}{15016}$	$\Phi_{15016}\ \Phi_8\ \Phi_1$
99138	7509	3754	$\frac{1}{3754}$	$\frac{1251}{3754}$	$\Phi_{3754}^2\ \Phi_{1877}^2\ \Phi_2^2\ \Phi_1^3$
99139	7509	2504	$\frac{1}{2504}$	$\frac{1}{4}$	$\Phi_{2504}^3\ \Phi_{1252}^3\ \Phi_{626}^3\ \Phi_{313}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
99140	7509	9385	$\frac{1}{1877}$	$\frac{1876}{9385}$	$\Phi_{9385}\ \Phi_5\ \Phi_1$
99141	7510	7509	$\frac{1}{7509}$	$\frac{3754}{7509}$	$\Phi_{7509}\ \Phi_{2503}\ \Phi_3\ \Phi_1^2$
99142	7510	3756	$\frac{1}{3756}$	$\frac{1}{3}$	$\Phi_{3756}^2\ \Phi_{1878}^2\ \Phi_{1252}^2\ \Phi_{939}^2\ \Phi_{626}^2\ \Phi_{313}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
99143	7510	5006	$\frac{1}{2503}$	$\frac{1251}{5006}$	$\Phi_{5006}^2\ \Phi_{2503}\ \Phi_2^2\ \Phi_1^2$
99144	7510	7509	$\frac{4}{7509}$	$\frac{1501}{7509}$	$\Phi_{7509}\ \Phi_{2503}\ \Phi_3\ \Phi_1^2$
99145	7510	3006	$\frac{1}{1503}$	$\frac{1}{6}$	$\Phi_{3006}^3\ \Phi_{1503}^2\ \Phi_{1002}^3\ \Phi_{501}^2\ \Phi_{334}^3\ \Phi_{167}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
99146	7510	2503	$\frac{3}{2503}$	$\frac{250}{2503}$	$\Phi_{2503}^3\ \Phi_1^4$
99147	7510	8272	$\frac{1}{752}$	$\frac{1}{11}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
99148	7511	15020	$\frac{1}{7510}$	$\frac{7509}{15020}$	$\Phi_{15020}\ \Phi_{3004}\ \Phi_{20}\ \Phi_4\ \Phi_1$
99149	7511	11265	$\frac{1}{3755}$	$\frac{3754}{11265}$	$\Phi_{11265}\ \Phi_{2253}\ \Phi_{15}\ \Phi_3\ \Phi_1$
99150	7511	7515	$\frac{4}{7515}$	$\frac{1}{5}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
99151	7511	9012	$\frac{1}{1502}$	$\frac{1501}{9012}$	$\Phi_{9012}\ \Phi_{4506}\ \Phi_{3004}\ \Phi_{2253}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99152	7511	3755	$\frac{3}{3755}$	$\frac{536}{3755}$	$\Phi_{3755}^2\ \Phi_{751}^2\ \Phi_5^2\ \Phi_1^3$
99153	7511	4296	$\frac{1}{1074}$	$\frac{1}{8}$	$\Phi_{4296}^2\ \Phi_{2148}^2\ \Phi_{1432}^2\ \Phi_{1074}\ \Phi_{716}^2\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99154	7511	7520	$\frac{9}{7520}$	$\frac{1}{10}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
99155	7511	8261	$\frac{1}{751}$	$\frac{750}{8261}$	$\Phi_{8261}\ \Phi_{11}\ \Phi_1$
99156	7511	3755	$\frac{14}{3755}$	$\frac{129}{3755}$	$\Phi_{3755}^2\ \Phi_{751}^2\ \Phi_5^2\ \Phi_1^3$
99157	7511	780	$\frac{1}{260}$	$\frac{1}{30}$	$\Phi_{780}^{10}\ \Phi_{390}^{10}\ \Phi_{260}^9\ \Phi_{195}^{10}\ \Phi_{156}^{10}\ \Phi_{130}^9\ \Phi_{78}^{10}\ \Phi_{65}^9\ \Phi_{60}^{10}\ \Phi_{52}^9\ \Phi_{39}^{10}\ \Phi_{30}^9\ \Phi_{26}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{13}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
99158	7511	3755	$\frac{18}{3755}$	$\frac{101}{3755}$	$\Phi_{3755}^2\ \Phi_{751}^2\ \Phi_5^2\ \Phi_1^3$
99159	7511	3876	$\frac{1}{204}$	$\frac{1}{38}$	$\Phi_{3876}^2\ \Phi_{1938}^2\ \Phi_{1292}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{228}^2\ \Phi_{204}\ \Phi_{114}^2\ \Phi_{102}\ \Phi_{76}^2\ \Phi_{68}\ \Phi_{57}^2\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99160	7512	7511	$\frac{1}{7511}$	$\frac{3755}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{37}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
99161	7512	11271	$\frac{1}{3757}$	$\frac{1}{3}$	$\Phi_{11271}\ \Phi_{867}\ \Phi_{663}\ \Phi_{51}\ \Phi_{39}$
99162	7512	7511	$\frac{2}{7511}$	$\frac{2503}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{37}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
99163	7512	10020	$\frac{1}{2505}$	$\frac{1}{4}$	$\Phi_{10020}\ \Phi_{5010}\ \Phi_{3340}\ \Phi_{2004}\ \Phi_{1670}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{334}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
99164	7512	7511	$\frac{3}{7511}$	$\frac{1877}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{37}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
99165	7512	9395	$\frac{1}{1879}$	$\frac{1}{5}$	Φ_{9395}
99166	7512	7511	$\frac{5}{7511}$	$\frac{1251}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{37}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
99167	7512	1253	$\frac{1}{1253}$	$\frac{1}{7}$	$\Phi_{1253}^{6}\ \Phi_{179}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
99168	7512	1073	$\frac{1}{1073}$	$\frac{134}{1073}$	$\Phi_{1073}^{7}\ \Phi_{37}^{7}\ \Phi_{29}^{7}\ \Phi_{1}^{8}$
99169	7512	8460	$\frac{1}{940}$	$\frac{1}{9}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{180}\ \Phi_{141}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
99170	7512	7511	$\frac{11}{7511}$	$\frac{625}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{37}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
99171	7512	8151	$\frac{1}{627}$	$\frac{1}{13}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{429}\ \Phi_{247}\ \Phi_{143}\ \Phi_{39}$
99172	7512	7511	$\frac{23}{7511}$	$\frac{312}{7511}$	$\Phi_{7511}\ \Phi_{1073}\ \Phi_{259}\ \Phi_{203}\ \Phi_{37}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
99173	7512	7850	$\frac{1}{314}$	$\frac{1}{25}$	$\Phi_{7850}\ \Phi_{3925}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{50}\ \Phi_{10}$
99174	7512	1885	$\frac{7}{1885}$	$\frac{1}{29}$	$\Phi_{1885}^{4}\ \Phi_{377}^{4}\ \Phi_{145}^{4}\ \Phi_{65}^{4}\ \Phi_{29}^{3}\ \Phi_{13}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
99175	7512	1295	$\frac{1}{259}$	$\frac{43}{1295}$	$\Phi_{1295}^{6}\ \Phi_{259}^{5}\ \Phi_{185}^{6}\ \Phi_{37}^{5}\ \Phi_{35}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
99176	7512	629	$\frac{3}{629}$	$\frac{1}{37}$	$\Phi_{629}^{12}\ \Phi_{37}^{11}\ \Phi_{17}^{12}\ \Phi_{1}^{12}$
99177	7512	3857	$\frac{1}{203}$	$\frac{101}{3857}$	$\Phi_{3857}^{2}\ \Phi_{551}^{2}\ \Phi_{203}\ \Phi_{133}^{2}\ \Phi_{29}\ \Phi_{19}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
99178	7513	15024	$\frac{1}{7512}$	$\frac{7511}{15024}$	$\Phi_{15024}\ \Phi_{5008}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
99179	7513	7515	$\frac{2}{7515}$	$\frac{1}{3}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
99180	7513	11268	$\frac{1}{3756}$	$\frac{3755}{11268}$	$\Phi_{11268}\ \Phi_{5634}\ \Phi_{2817}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
99181	7513	7516	$\frac{3}{7516}$	$\frac{1}{4}$	$\Phi_{7516}\ \Phi_{3758}\ \Phi_{1879}\ \Phi_{1}$
99182	7513	10016	$\frac{1}{2504}$	$\frac{2503}{10016}$	$\Phi_{10016}\ \Phi_{5008}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
99183	7513	9390	$\frac{1}{1878}$	$\frac{1877}{9390}$	$\Phi_{9390}\ \Phi_{4695}\ \Phi_{3130}\ \Phi_{1565}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
99184	7513	7518	$\frac{5}{7518}$	$\frac{1}{6}$	$\Phi_{7518}\ \Phi_{3759}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
99185	7513	8764	$\frac{1}{1252}$	$\frac{1251}{8764}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{2191}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
99186	7513	7520	$\frac{7}{7520}$	$\frac{1}{8}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
99187	7513	8451	$\frac{1}{939}$	$\frac{938}{8451}$	$\Phi_{8451}\ \Phi_{2817}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
99188	7513	3756	$\frac{5}{3756}$	$\frac{341}{3756}$	$\Phi_{3756}^{2}\ \Phi_{1878}^{2}\ \Phi_{1252}^{2}\ \Phi_{939}^{2}\ \Phi_{626}^{2}\ \Phi_{313}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99189	7513	684	$\frac{1}{684}$	$\frac{1}{12}$	$\Phi_{684}^{11}\ \Phi_{342}^{11}\ \Phi_{228}^{11}\ \Phi_{171}^{11}\ \Phi_{114}^{11}\ \Phi_{76}^{11}\ \Phi_{57}^{11}\ \Phi_{38}^{11}\ \Phi_{36}^{11}\ \Phi_{19}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
99190	7513	8138	$\frac{1}{626}$	$\frac{625}{8138}$	$\Phi_{8138}\ \Phi_{4069}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
99191	7513	7536	$\frac{23}{7536}$	$\frac{1}{24}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
99192	7513	7825	$\frac{1}{313}$	$\frac{312}{7825}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
99193	7514	7513	$\frac{1}{7513}$	$\frac{3756}{7513}$	$\Phi_{7513}\ \Phi_{683}\ \Phi_{11}\ \Phi_{1}^{2}$
99194	7514	11274	$\frac{1}{3758}$	$\frac{1}{3}$	$\Phi_{11274}\ \Phi_{5637}\ \Phi_{6}$
99195	7514	3762	$\frac{5}{3762}$	$\frac{1}{11}$	$\Phi_{3762}^{2}\ \Phi_{1881}^{2}\ \Phi_{1254}^{2}\ \Phi_{627}^{2}\ \Phi_{418}^{2}\ \Phi_{342}^{2}\ \Phi_{209}^{2}\ \Phi_{198}^{2}\ \Phi_{171}^{2}\ \Phi_{114}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99196	7514	4098	$\frac{1}{683}$	$\frac{341}{4098}$	$\Phi_{4098}^{2}\ \Phi_{2049}^{2}\ \Phi_{1366}^{2}\ \Phi_{683}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99197	7514	7513	$\frac{12}{7513}$	$\frac{577}{7513}$	$\Phi_{7513}\ \Phi_{683}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
99198	7514	8106	$\frac{1}{579}$	$\frac{1}{14}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{1158}\ \Phi_{386}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
99199	7514	7513	$\frac{16}{7513}$	$\frac{441}{7513}$	$\Phi_{7513}\ \Phi_{683}\ \Phi_{11}\ \Phi_{1}^{2}$
99200	7514	7974	$\frac{1}{443}$	$\frac{1}{18}$	$\Phi_{7974}\ \Phi_{3987}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{886}$
99201	7514	7513	$\frac{25}{7513}$	$\frac{288}{7513}$	$\Phi_{7513}\ \Phi_{683}\ \Phi_{11}\ \Phi_{1}^{2}$
99202	7514	7830	$\frac{1}{290}$	$\frac{1}{27}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{270}\ \Phi_{261}\ \Phi_{174}\ \Phi_{135}\ \Phi_{90}\ \Phi_{87}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
99203	7514	683	$\frac{3}{683}$	$\frac{20}{683}$	$\Phi_{683}^{11}\ \Phi_{1}^{12}$
99204	7514	7770	$\frac{1}{222}$	$\frac{1}{35}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{210}\ \Phi_{185}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
99205	7515	15028	$\frac{1}{7514}$	$\frac{7513}{15028}$	$\Phi_{15028}\ \Phi_{1156}\ \Phi_{884}\ \Phi_{68}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
99206	7515	3757	$\frac{1}{3757}$	$\frac{1252}{3757}$	$\Phi_{3757}^{2}\ \Phi_{289}^{2}\ \Phi_{221}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
99207	7515	5012	$\frac{1}{2506}$	$\frac{1}{4}$	$\Phi_{5012}^{2}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{716}^{2}\ \Phi_{358}\ \Phi_{179}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
99208	7515	3757	$\frac{2}{3757}$	$\frac{751}{3757}$	$\Phi_{3757}^{2}\ \Phi_{289}^{2}\ \Phi_{221}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
99209	7515	4512	$\frac{1}{1504}$	$\frac{1}{6}$	$\Phi_{4512}^{2}\ \Phi_{2256}^{2}\ \Phi_{1504}\ \Phi_{1128}^{2}\ \Phi_{752}\ \Phi_{564}^{2}\ \Phi_{376}\ \Phi_{282}^{2}\ \Phi_{188}\ \Phi_{141}^{2}\ \Phi_{96}^{2}\ \Phi_{94}\ \Phi_{48}^{2}\ \Phi_{47}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
99210	7515	3757	$\frac{4}{3757}$	$\frac{417}{3757}$	$\Phi_{3757}^{2}\ \Phi_{289}^{2}\ \Phi_{221}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
99211	7515	4180	$\frac{1}{836}$	$\frac{1}{10}$	$\Phi_{4180}^{2}\ \Phi_{2090}^{2}\ \Phi_{1045}^{2}\ \Phi_{836}\ \Phi_{418}\ \Phi_{380}^{2}\ \Phi_{220}^{2}\ \Phi_{209}\ \Phi_{190}^{2}\ \Phi_{110}^{2}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{55}^{2}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
99212	7515	2509	$\frac{4}{2509}$	$\frac{1}{13}$	$\Phi_{2509}^{3}\ \Phi_{193}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
99213	7515	8092	$\frac{1}{578}$	$\frac{577}{8092}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
99214	7515	3757	$\frac{7}{3757}$	$\frac{250}{3757}$	$\Phi_{3757}^{2}\ \Phi_{289}^{2}\ \Phi_{221}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
99215	7515	4016	$\frac{1}{502}$	$\frac{1}{16}$	$\Phi_{4016}^{2}\ \Phi_{2008}^{2}\ \Phi_{1004}^{2}\ \Phi_{502}\ \Phi_{251}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99216	7515	7531	$\frac{16}{7531}$	$\frac{1}{17}$	$\Phi_{7531}\ \Phi_{443}\ \Phi_{1}$
99217	7515	884	$\frac{1}{442}$	$\frac{49}{884}$	$\Phi_{884}^{9}\ \Phi_{442}^{8}\ \Phi_{221}^{8}\ \Phi_{68}^{9}\ \Phi_{52}^{9}\ \Phi_{34}^{8}\ \Phi_{26}^{8}\ \Phi_{17}^{8}\ \Phi_{13}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
99218	7515	1508	$\frac{5}{1508}$	$\frac{1}{26}$	$\Phi_{1508}^{5}\ \Phi_{754}^{5}\ \Phi_{377}^{5}\ \Phi_{116}^{5}\ \Phi_{58}^{5}\ \Phi_{52}^{5}\ \Phi_{29}^{5}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
99219	7515	867	$\frac{1}{289}$	$\frac{32}{867}$	$\Phi_{867}^{9}\ \Phi_{289}^{8}\ \Phi_{51}^{9}\ \Phi_{17}^{8}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
99220	7515	2516	$\frac{11}{2516}$	$\frac{1}{34}$	$\Phi_{2516}^{3}\ \Phi_{1258}^{3}\ \Phi_{629}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{68}^{3}\ \Phi_{37}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99221	7515	1547	$\frac{1}{221}$	$\frac{44}{1547}$	$\Phi_{1547}^{5}\ \Phi_{221}^{4}\ \Phi_{119}^{5}\ \Phi_{91}^{5}\ \Phi_{17}^{4}\ \Phi_{13}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
99222	7515	3757	$\frac{22}{3757}$	$\frac{83}{3757}$	$\Phi_{3757}^{2}\ \Phi_{289}^{2}\ \Phi_{221}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
99223	7515	3864	$\frac{1}{168}$	$\frac{1}{46}$	$\Phi_{3864}^{2}\ \Phi_{1932}^{2}\ \Phi_{1288}^{2}\ \Phi_{966}^{2}\ \Phi_{644}^{2}\ \Phi_{552}^{2}\ \Phi_{483}^{2}\ \Phi_{322}^{2}\ \Phi_{276}^{2}\ \Phi_{184}^{2}\ \Phi_{168}\ \Phi_{161}^{2}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{84}\ \Phi_{69}^{2}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
99224	7516	7515	$\frac{1}{7515}$	$\frac{3757}{7515}$	$\Phi_{7515}\ \Phi_{2505}\ \Phi_{1503}\ \Phi_{835}\ \Phi_{501}\ \Phi_{167}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
99225	7516	3759	$\frac{1}{3759}$	$\frac{1}{3}$	$\Phi_{3759}^{2}\ \Phi_{1253}^{2}\ \Phi_{537}^{2}\ \Phi_{179}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
99226	7516	2505	$\frac{1}{2505}$	$\frac{626}{2505}$	$\Phi_{2505}^{3}\ \Phi_{835}^{3}\ \Phi_{501}^{3}\ \Phi_{167}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
99227	7516	1880	$\frac{1}{1880}$	$\frac{1}{5}$	$\Phi_{1880}^{4}\ \Phi_{940}^{4}\ \Phi_{470}^{4}\ \Phi_{376}^{4}\ \Phi_{235}^{4}\ \Phi_{188}^{4}\ \Phi_{94}^{4}\ \Phi_{47}^{4}\ \Phi_{40}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
99228	7516	4509	$\frac{1}{1503}$	$\frac{751}{4509}$	$\Phi_{4509}^{2}\ \Phi_{1503}\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
99229	7516	1881	$\frac{2}{1881}$	$\frac{1}{9}$	$\Phi_{1881}^{4}\ \Phi_{627}^{4}\ \Phi_{209}^{4}\ \Phi_{171}^{4}\ \Phi_{99}^{4}\ \Phi_{57}^{4}\ \Phi_{33}^{4}\ \Phi_{19}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
99230	7516	4175	$\frac{1}{835}$	$\frac{417}{4175}$	$\Phi_{4175}^{2}\ \Phi_{835}\ \Phi_{167}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
99231	7516	3765	$\frac{7}{3765}$	$\frac{1}{15}$	$\Phi_{3765}^{2}\ \Phi_{1255}^{2}\ \Phi_{753}^{2}\ \Phi_{251}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
99232	7516	2004	$\frac{1}{501}$	$\frac{125}{2004}$	$\Phi_{2004}^{4}\ \Phi_{1002}^{4}\ \Phi_{668}^{4}\ \Phi_{501}^{3}\ \Phi_{334}^{4}\ \Phi_{167}^{3}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
99233	7516	1890	$\frac{11}{1890}$	$\frac{1}{45}$	$\Phi_{1890}^4\ \Phi_{945}^4\ \Phi_{630}^4\ \Phi_{378}^4\ \Phi_{315}^4\ \Phi_{270}^4\ \Phi_{210}^4\ \Phi_{189}^4\ \Phi_{135}^4\ \Phi_{126}^4\ \Phi_{105}^4\ \Phi_{90}^4\ \Phi_{70}^4\ \Phi_{63}^4\ \Phi_{54}^4\ \Phi_{45}^3\ \Phi_{42}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
99234	7516	3841	$\frac{1}{167}$	$\frac{83}{3841}$	$\Phi_{3841}^2\ \Phi_{167}\ \Phi_{23}^2\ \Phi_1^2$
99235	7517	15032	$\frac{1}{7516}$	$\frac{7515}{15032}$	$\Phi_{15032}\ \Phi_8\ \Phi_1$
99236	7517	11274	$\frac{1}{3758}$	$\frac{3757}{11274}$	$\Phi_{11274}\ \Phi_{5637}\ \Phi_6\ \Phi_3\ \Phi_1$
99237	7517	7520	$\frac{3}{7520}$	$\frac{1}{4}$	$\Phi_{7520}\ \Phi_{3760}\ \Phi_{1880}\ \Phi_{1504}\ \Phi_{940}\ \Phi_{752}\ \Phi_{470}\ \Phi_{376}\ \Phi_{235}\ \Phi_{188}\ \Phi_{160}\ \Phi_{94}\ \Phi_{80}\ \Phi_{47}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
99238	7517	9395	$\frac{1}{1879}$	$\frac{1878}{9395}$	$\Phi_{9395}\ \Phi_5\ \Phi_1$
99239	7518	7517	$\frac{1}{7517}$	$\frac{3758}{7517}$	$\Phi_{7517}\ \Phi_1^2$
99240	7518	11280	$\frac{1}{3760}$	$\frac{1}{3}$	$\Phi_{11280}\ \Phi_{5640}\ \Phi_{2820}\ \Phi_{2256}\ \Phi_{1410}\ \Phi_{1128}\ \Phi_{705}\ \Phi_{564}\ \Phi_{282}\ \Phi_{240}\ \Phi_{141}\ \Phi_{120}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
99241	7518	7517	$\frac{2}{7517}$	$\frac{2505}{7517}$	$\Phi_{7517}\ \Phi_1^2$
99242	7518	10028	$\frac{1}{2507}$	$\frac{1}{4}$	$\Phi_{10028}\ \Phi_{5014}\ \Phi_{436}\ \Phi_{218}\ \Phi_{92}\ \Phi_{46}$
99243	7518	7517	$\frac{5}{7517}$	$\frac{1252}{7517}$	$\Phi_{7517}\ \Phi_1^2$
99244	7518	8778	$\frac{1}{1254}$	$\frac{1}{7}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{798}\ \Phi_{462}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
99245	7518	7517	$\frac{6}{7517}$	$\frac{1073}{7517}$	$\Phi_{7517}\ \Phi_1^2$
99246	7518	8600	$\frac{1}{1075}$	$\frac{1}{8}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
99247	7518	7517	$\frac{13}{7517}$	$\frac{536}{7517}$	$\Phi_{7517}\ \Phi_1^2$
99248	7518	8070	$\frac{1}{538}$	$\frac{1}{15}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{2690}\ \Phi_{1614}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
99249	7518	7517	$\frac{20}{7517}$	$\frac{357}{7517}$	$\Phi_{7517}\ \Phi_1^2$
99250	7518	7898	$\frac{1}{359}$	$\frac{1}{22}$	$\Phi_{7898}\ \Phi_{3949}\ \Phi_{718}$
99251	7518	7517	$\frac{41}{7517}$	$\frac{178}{7517}$	$\Phi_{7517}\ \Phi_1^2$
99252	7518	7740	$\frac{1}{180}$	$\frac{1}{43}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
99253	7519	15036	$\frac{1}{7518}$	$\frac{7517}{15036}$	$\Phi_{15036}\ \Phi_{5012}\ \Phi_{2148}\ \Phi_{716}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
99254	7519	7521	$\frac{2}{7521}$	$\frac{1}{3}$	$\Phi_{7521}\ \Phi_{2507}\ \Phi_{327}\ \Phi_{109}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
99255	7519	11277	$\frac{1}{3759}$	$\frac{3758}{11277}$	$\Phi_{11277}\ \Phi_{1611}\ \Phi_{63}\ \Phi_9\ \Phi_1$
99256	7519	10024	$\frac{1}{2506}$	$\frac{2505}{10024}$	$\Phi_{10024}\ \Phi_{5012}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
99257	7519	7524	$\frac{5}{7524}$	$\frac{1}{6}$	$\Phi_{7524}\ \Phi_{3762}\ \Phi_{2508}\ \Phi_{1881}\ \Phi_{1254}\ \Phi_{836}\ \Phi_{684}\ \Phi_{627}\ \Phi_{418}\ \Phi_{396}\ \Phi_{342}\ \Phi_{228}\ \Phi_{209}\ \Phi_{198}\ \Phi_{171}\ \Phi_{132}\ \Phi_{114}\ \Phi_{99}\ \Phi_{76}\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}\ \Phi_{38}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$
99258	7519	7525	$\frac{6}{7525}$	$\frac{1}{7}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}\ \Phi_{175}\ \Phi_{43}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
99259	7519	8771	$\frac{1}{1253}$	$\frac{1252}{8771}$	$\Phi_{8771}\ \Phi_{49}\ \Phi_1$
99260	7519	8592	$\frac{1}{1074}$	$\frac{1073}{8592}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
99261	7519	7532	$\frac{13}{7532}$	$\frac{1}{14}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1883}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{28}\ \Phi_4\ \Phi_1$
99262	7519	8055	$\frac{1}{537}$	$\frac{536}{8055}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
99263	7519	7539	$\frac{20}{7539}$	$\frac{1}{21}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{359}\ \Phi_1$
99264	7519	7876	$\frac{1}{358}$	$\frac{357}{7876}$	$\Phi_{7876}\ \Phi_{3938}\ \Phi_{1969}\ \Phi_{716}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
99265	7519	7560	$\frac{41}{7560}$	$\frac{1}{42}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
99266	7519	7697	$\frac{1}{179}$	$\frac{178}{7697}$	$\Phi_{7697}\ \Phi_{43}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99267	7519	1253	$\frac{12}{1253}$	$\frac{17}{1253}$	$\Phi_{1253}^6\ \Phi_{179}^6\ \Phi_7^6\ \Phi_1^7$
99268	7519	3848	$\frac{1}{104}$	$\frac{1}{74}$	$\Phi_{3848}^2\ \Phi_{1924}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
99269	7520	7519	$\frac{1}{7519}$	$\frac{3759}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99270	7520	11283	$\frac{1}{3761}$	$\frac{1}{3}$	Φ_{11283}
99271	7520	7519	$\frac{3}{7519}$	$\frac{1879}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99272	7520	9405	$\frac{1}{1881}$	$\frac{1}{5}$	$\Phi_{9405}\ \Phi_{3135}\ \Phi_{1045}\ \Phi_{855}\ \Phi_{495}\ \Phi_{285}\ \Phi_{165}\ \Phi_{95}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}$
99273	7520	7519	$\frac{4}{7519}$	$\frac{1503}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99274	7520	9030	$\frac{1}{1505}$	$\frac{1}{6}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{258}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{86}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
99275	7520	7519	$\frac{7}{7519}$	$\frac{939}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99276	7520	8469	$\frac{1}{941}$	$\frac{1}{9}$	$\Phi_{8469}\ \Phi_{2823}$
99277	7520	7519	$\frac{9}{7519}$	$\frac{751}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99278	7520	8283	$\frac{1}{753}$	$\frac{1}{11}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{33}$
99279	7520	7519	$\frac{15}{7519}$	$\frac{469}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99280	7520	8007	$\frac{1}{471}$	$\frac{1}{17}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{51}$
99281	7520	7519	$\frac{19}{7519}$	$\frac{375}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99282	7520	7917	$\frac{1}{377}$	$\frac{1}{21}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{87}\ \Phi_{39}$
99283	7520	7519	$\frac{31}{7519}$	$\frac{234}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99284	7520	7788	$\frac{1}{236}$	$\frac{1}{33}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{177}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
99285	7520	7519	$\frac{39}{7519}$	$\frac{187}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99286	7520	7749	$\frac{1}{189}$	$\frac{1}{41}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}$
99287	7520	7519	$\frac{46}{7519}$	$\frac{159}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99288	7520	7728	$\frac{1}{161}$	$\frac{1}{48}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
99289	7520	949	$\frac{9}{949}$	$\frac{1}{73}$	$\Phi_{949}^8\ \Phi_{73}^7\ \Phi_{13}^8\ \Phi_1^8$
99290	7520	3811	$\frac{1}{103}$	$\frac{51}{3811}$	$\Phi_{3811}^2\ \Phi_{103}\ \Phi_{37}^2\ \Phi_1^2$
99291	7520	7519	$\frac{79}{7519}$	$\frac{93}{7519}$	$\Phi_{7519}\ \Phi_{103}\ \Phi_{73}\ \Phi_1^2$
99292	7520	7695	$\frac{1}{95}$	$\frac{1}{81}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{57}\ \Phi_{45}\ \Phi_{15}$
99293	7521	15040	$\frac{1}{7520}$	$\frac{7519}{15040}$	$\Phi_{15040}\ \Phi_{3008}\ \Phi_{320}\ \Phi_{64}\ \Phi_1$
99294	7521	3760	$\frac{1}{3760}$	$\frac{1253}{3760}$	$\Phi_{3760}^2\ \Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{752}^2\ \Phi_{470}^2\ \Phi_{376}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{80}^2\ \Phi_{47}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
99295	7521	2508	$\frac{1}{2508}$	$\frac{1}{4}$	$\Phi_{2508}^3\ \Phi_{1254}^3\ \Phi_{836}^3\ \Phi_{627}^3\ \Phi_{418}^3\ \Phi_{228}^3\ \Phi_{209}^3\ \Phi_{132}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{66}^3\ \Phi_{57}^3\ \Phi_{44}^3\ \Phi_{38}^3\ \Phi_{33}^3\ \Phi_{22}^3\ \Phi_{19}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
99296	7521	7525	$\frac{4}{7525}$	$\frac{1}{5}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}\ \Phi_{175}\ \Phi_{43}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
99297	7521	9400	$\frac{1}{1880}$	$\frac{1879}{9400}$	$\Phi_{9400}\ \Phi_{4700}\ \Phi_{2350}\ \Phi_{1175}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
99298	7521	3008	$\frac{1}{1504}$	$\frac{501}{3008}$	$\Phi_{3008}^3\ \Phi_{1504}^2\ \Phi_{752}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{64}^3\ \Phi_{47}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
99299	7521	7528	$\frac{7}{7528}$	$\frac{1}{8}$	$\Phi_{7528}\ \Phi_{3764}\ \Phi_{1882}\ \Phi_{941}\ \Phi_1$
99300	7521	2820	$\frac{1}{940}$	$\frac{313}{2820}$	$\Phi_{2820}^3\ \Phi_{1410}^3\ \Phi_{940}^2\ \Phi_{705}^3\ \Phi_{564}^3\ \Phi_{470}^2\ \Phi_{282}^3\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{60}^3\ \Phi_{47}^2\ \Phi_{30}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
99301	7521	2510	$\frac{3}{2510}$	$\frac{1}{10}$	$\Phi_{2510}^3\ \Phi_{1255}^3\ \Phi_{502}^3\ \Phi_{251}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
99302	7521	8272	$\frac{1}{752}$	$\frac{751}{8272}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99303	7521	2512	$\frac{5}{2512}$	$\frac{1}{16}$	$\Phi_{2512}^3\ \Phi_{1256}^3\ \Phi_{628}^3\ \Phi_{314}^3\ \Phi_{157}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
99304	7521	7990	$\frac{1}{470}$	$\frac{469}{7990}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
99305	7521	7540	$\frac{19}{7540}$	$\frac{1}{20}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
99306	7521	2632	$\frac{1}{376}$	$\frac{125}{2632}$	$\Phi_{2632}^3\ \Phi_{1316}^3\ \Phi_{658}^3\ \Phi_{376}^2\ \Phi_{329}^3\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{56}^3\ \Phi_{47}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
99307	7521	3760	$\frac{11}{3760}$	$\frac{163}{3760}$	$\Phi_{3760}^2\ \Phi_{1880}^2\ \Phi_{940}^2\ \Phi_{752}^2\ \Phi_{470}^2\ \Phi_{376}^2\ \Phi_{235}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{80}^2\ \Phi_{47}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
99308	7521	984	$\frac{1}{328}$	$\frac{1}{24}$	$\Phi_{984}^8\ \Phi_{492}^8\ \Phi_{328}^7\ \Phi_{246}^8\ \Phi_{164}^7\ \Phi_{123}^8\ \Phi_{82}^7\ \Phi_{41}^7\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
99309	7521	7552	$\frac{31}{7552}$	$\frac{1}{32}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{128}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{1}$
99310	7521	2585	$\frac{1}{235}$	$\frac{78}{2585}$	$\Phi_{2585}^3\ \Phi_{517}^3\ \Phi_{235}^2\ \Phi_{55}^3\ \Phi_{47}^2\ \Phi_{11}^3\ \Phi_{5}^2\ \Phi_{1}^3$
99311	7521	2520	$\frac{13}{2520}$	$\frac{1}{40}$	$\Phi_{2520}^3\ \Phi_{1260}^3\ \Phi_{840}^3\ \Phi_{630}^3\ \Phi_{504}^3\ \Phi_{420}^3\ \Phi_{360}^3\ \Phi_{315}^3\ \Phi_{280}^3\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{168}^3\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{120}^3\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{60}^3\ \Phi_{56}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
99312	7521	7708	$\frac{1}{188}$	$\frac{187}{7708}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{1927}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
99313	7521	329	$\frac{2}{329}$	$\frac{1}{47}$	$\Phi_{329}^{23}\ \Phi_{47}^{22}\ \Phi_{7}^{23}\ \Phi_{1}^{23}$
99314	7521	2560	$\frac{1}{160}$	$\frac{53}{2560}$	$\Phi_{2560}^3\ \Phi_{1280}^3\ \Phi_{640}^3\ \Phi_{512}^3\ \Phi_{320}^3\ \Phi_{256}^3\ \Phi_{160}^2\ \Phi_{128}^3\ \Phi_{80}^2\ \Phi_{64}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
99315	7521	1880	$\frac{17}{1880}$	$\frac{27}{1880}$	$\Phi_{1880}^4\ \Phi_{940}^4\ \Phi_{470}^4\ \Phi_{376}^4\ \Phi_{235}^4\ \Phi_{188}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{40}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
99316	7521	770	$\frac{1}{110}$	$\frac{1}{70}$	$\Phi_{770}^{10}\ \Phi_{385}^{10}\ \Phi_{154}^{10}\ \Phi_{110}^{9}\ \Phi_{77}^{10}\ \Phi_{70}^{9}\ \Phi_{55}^{9}\ \Phi_{35}^{9}\ \Phi_{22}^{9}\ \Phi_{14}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
99317	7521	7600	$\frac{79}{7600}$	$\frac{1}{80}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{76}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
99318	7521	2538	$\frac{1}{94}$	$\frac{31}{2538}$	$\Phi_{2538}^3\ \Phi_{1269}^3\ \Phi_{846}^3\ \Phi_{423}^3\ \Phi_{282}^3\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{54}^3\ \Phi_{47}^2\ \Phi_{27}^3\ \Phi_{18}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
99319	7522	7521	$\frac{1}{7521}$	$\frac{3760}{7521}$	$\Phi_{7521}\ \Phi_{2507}\ \Phi_{327}\ \Phi_{109}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}^2$
99320	7522	3762	$\frac{1}{3762}$	$\frac{1}{3}$	$\Phi_{3762}^2\ \Phi_{1881}^2\ \Phi_{1254}^2\ \Phi_{627}^2\ \Phi_{418}^2\ \Phi_{342}^2\ \Phi_{209}^2\ \Phi_{198}^2\ \Phi_{171}^2\ \Phi_{114}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
99321	7522	5014	$\frac{1}{2507}$	$\frac{1253}{5014}$	$\Phi_{5014}^2\ \Phi_{2507}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{2}^2\ \Phi_{1}^2$
99322	7522	3772	$\frac{11}{3772}$	$\frac{1}{23}$	$\Phi_{3772}^2\ \Phi_{1886}^2\ \Phi_{943}^2\ \Phi_{164}^2\ \Phi_{92}^2\ \Phi_{82}^2\ \Phi_{46}^2\ \Phi_{41}^2\ \Phi_{23}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
99323	7522	3924	$\frac{1}{327}$	$\frac{163}{3924}$	$\Phi_{3924}^2\ \Phi_{1962}^2\ \Phi_{1308}^2\ \Phi_{981}^2\ \Phi_{654}^2\ \Phi_{436}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
99324	7522	3795	$\frac{34}{3795}$	$\frac{1}{69}$	$\Phi_{3795}^2\ \Phi_{1265}^2\ \Phi_{759}^2\ \Phi_{345}^2\ \Phi_{253}^2\ \Phi_{165}^2\ \Phi_{115}^2\ \Phi_{69}\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
99325	7522	3815	$\frac{1}{109}$	$\frac{54}{3815}$	$\Phi_{3815}^2\ \Phi_{763}^2\ \Phi_{545}^2\ \Phi_{109}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^2$
99326	7523	15044	$\frac{1}{7522}$	$\frac{7521}{15044}$	$\Phi_{15044}\ \Phi_{4}\ \Phi_{1}$
99327	7523	11283	$\frac{1}{3761}$	$\frac{3760}{11283}$	$\Phi_{11283}\ \Phi_{3}\ \Phi_{1}$
99328	7524	7523	$\frac{1}{7523}$	$\frac{3761}{7523}$	$\Phi_{7523}\ \Phi_{1}^2$
99329	7524	11289	$\frac{1}{3763}$	$\frac{1}{3}$	$\Phi_{11289}\ \Phi_{213}\ \Phi_{159}$
99330	7524	7523	$\frac{2}{7523}$	$\frac{2507}{7523}$	$\Phi_{7523}\ \Phi_{1}^2$
99331	7524	10036	$\frac{1}{2509}$	$\frac{1}{4}$	$\Phi_{10036}\ \Phi_{5018}\ \Phi_{772}\ \Phi_{386}\ \Phi_{52}\ \Phi_{26}$
99332	7524	7523	$\frac{3}{7523}$	$\frac{1880}{7523}$	$\Phi_{7523}\ \Phi_{1}^2$
99333	7524	9410	$\frac{1}{1882}$	$\frac{1}{5}$	$\Phi_{9410}\ \Phi_{4705}\ \Phi_{10}$
99334	7524	7523	$\frac{5}{7523}$	$\frac{1253}{7523}$	$\Phi_{7523}\ \Phi_{1}^2$
99335	7524	8785	$\frac{1}{1255}$	$\frac{1}{7}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{35}$

Nr	μ	d	w_1	w_2	polynomials
99336	7524	7523	$\frac{8}{7523}$	$\frac{835}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99337	7524	8370	$\frac{1}{837}$	$\frac{1}{10}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{270}\ \Phi_{186}\ \Phi_{155}\ \Phi_{135}\ \Phi_{90}\ \Phi_{62}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
99338	7524	7523	$\frac{10}{7523}$	$\frac{683}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99339	7524	8220	$\frac{1}{685}$	$\frac{1}{12}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
99340	7524	7523	$\frac{11}{7523}$	$\frac{626}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99341	7524	8164	$\frac{1}{628}$	$\frac{1}{13}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{2041}\ \Phi_{52}\ \Phi_{26}$
99342	7524	7523	$\frac{17}{7523}$	$\frac{417}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99343	7524	7961	$\frac{1}{419}$	$\frac{1}{19}$	Φ_{7961}
99344	7524	7523	$\frac{18}{7523}$	$\frac{395}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99345	7524	7940	$\frac{1}{397}$	$\frac{1}{20}$	$\Phi_{7940}\ \Phi_{3970}\ \Phi_{1985}\ \Phi_{1588}\ \Phi_{794}$
99346	7524	7523	$\frac{21}{7523}$	$\frac{341}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99347	7524	7889	$\frac{1}{343}$	$\frac{1}{23}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{161}$
99348	7524	7523	$\frac{32}{7523}$	$\frac{227}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99349	7524	7786	$\frac{1}{229}$	$\frac{1}{34}$	$\Phi_{7786}\ \Phi_{3893}\ \Phi_{458}$
99350	7524	7523	$\frac{35}{7523}$	$\frac{208}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99351	7524	7770	$\frac{1}{210}$	$\frac{1}{37}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}$
99352	7524	7523	$\frac{37}{7523}$	$\frac{197}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99353	7524	7761	$\frac{1}{199}$	$\frac{1}{39}$	$\Phi_{7761}\ \Phi_{2587}\ \Phi_{597}$
99354	7524	7523	$\frac{43}{7523}$	$\frac{170}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99355	7524	7740	$\frac{1}{172}$	$\frac{1}{45}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{129}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
99356	7524	7523	$\frac{56}{7523}$	$\frac{131}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99357	7524	7714	$\frac{1}{133}$	$\frac{1}{58}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{406}\ \Phi_{266}\ \Phi_{203}\ \Phi_{38}\ \Phi_{14}$
99358	7524	7523	$\frac{65}{7523}$	$\frac{113}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99359	7524	7705	$\frac{1}{115}$	$\frac{1}{67}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{335}$
99360	7524	7523	$\frac{75}{7523}$	$\frac{98}{7523}$	$\Phi_{7523}\ \Phi_1^2$
99361	7524	7700	$\frac{1}{100}$	$\frac{1}{77}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
99362	7525	15048	$\frac{1}{7524}$	$\frac{7523}{15048}$	$\Phi_{15048}\ \Phi_{5016}\ \Phi_{1672}\ \Phi_{1368}\ \Phi_{792}\ \Phi_{456}\ \Phi_{264}\ \Phi_{152}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
99363	7525	7527	$\frac{2}{7527}$	$\frac{1}{3}$	$\Phi_{7527}\ \Phi_{2509}\ \Phi_{579}\ \Phi_{193}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
99364	7525	11286	$\frac{1}{3762}$	$\frac{3761}{11286}$	$\Phi_{11286}\ \Phi_{5643}\ \Phi_{1026}\ \Phi_{594}\ \Phi_{513}\ \Phi_{297}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
99365	7525	7528	$\frac{3}{7528}$	$\frac{1}{4}$	$\Phi_{7528}\ \Phi_{3764}\ \Phi_{1882}\ \Phi_{941}\ \Phi_8\ \Phi_1$
99366	7525	10032	$\frac{1}{2508}$	$\frac{2507}{10032}$	$\Phi_{10032}\ \Phi_{5016}\ \Phi_{3344}\ \Phi_{1672}\ \Phi_{912}\ \Phi_{528}\ \Phi_{456}\ \Phi_{304}\ \Phi_{264}\ \Phi_{176}\ \Phi_{152}\ \Phi_{88}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
99367	7525	1881	$\frac{1}{1881}$	$\frac{376}{1881}$	$\Phi_{1881}^4\ \Phi_{627}^4\ \Phi_{209}^4\ \Phi_{171}^4\ \Phi_{99}^4\ \Phi_{57}^4\ \Phi_{33}^4\ \Phi_{19}^4\ \Phi_{11}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
99368	7525	1506	$\frac{1}{1506}$	$\frac{1}{6}$	$\Phi_{1506}^5\ \Phi_{753}^5\ \Phi_{502}^5\ \Phi_{251}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
99369	7525	1254	$\frac{1}{1254}$	$\frac{179}{1254}$	$\Phi_{1254}^6\ \Phi_{627}^6\ \Phi_{418}^6\ \Phi_{209}^6\ \Phi_{114}^6\ \Phi_{66}^6\ \Phi_{57}^6\ \Phi_{38}^6\ \Phi_{33}^6\ \Phi_{22}^6\ \Phi_{19}^6\ \Phi_{11}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
99370	7525	2152	$\frac{1}{1076}$	$\frac{1}{8}$	$\Phi_{2152}^4\ \Phi_{1076}^3\ \Phi_{538}^3\ \Phi_{269}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
99371	7525	7533	$\frac{8}{7533}$	$\frac{1}{9}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{243}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99372	7525	1672	$\frac{1}{836}$	$\frac{167}{1672}$	$\Phi_{1672}^{5}\ \Phi_{836}^{4}\ \Phi_{418}^{4}\ \Phi_{209}^{4}\ \Phi_{152}^{5}\ \Phi_{88}^{5}\ \Phi_{76}^{4}\ \Phi_{44}^{4}\ \Phi_{38}^{4}\ \Phi_{22}^{4}\ \Phi_{19}^{4}\ \Phi_{11}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
99373	7525	1507	$\frac{2}{1507}$	$\frac{1}{11}$	$\Phi_{1507}^{5}\ \Phi_{137}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
99374	7525	7536	$\frac{11}{7536}$	$\frac{1}{12}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
99375	7525	8208	$\frac{1}{684}$	$\frac{683}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{304}\ \Phi_{216}\ \Phi_{152}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
99376	7525	8151	$\frac{1}{627}$	$\frac{626}{8151}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{429}\ \Phi_{247}\ \Phi_{143}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
99377	7525	7542	$\frac{17}{7542}$	$\frac{1}{18}$	$\Phi_{7542}\ \Phi_{3771}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{838}\ \Phi_{419}\ \Phi_{1}$
99378	7525	7543	$\frac{18}{7543}$	$\frac{1}{19}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{1}$
99379	7525	7942	$\frac{1}{418}$	$\frac{417}{7942}$	$\Phi_{7942}\ \Phi_{3971}\ \Phi_{722}\ \Phi_{361}\ \Phi_{1}$
99380	7525	1584	$\frac{1}{396}$	$\frac{79}{1584}$	$\Phi_{1584}^{5}\ \Phi_{792}^{5}\ \Phi_{528}^{5}\ \Phi_{396}^{4}\ \Phi_{264}^{5}\ \Phi_{198}^{4}\ \Phi_{176}^{5}\ \Phi_{144}^{5}\ \Phi_{132}^{4}\ \Phi_{99}^{4}\ \Phi_{88}^{5}\ \Phi_{72}^{5}\ \Phi_{66}^{4}\ \Phi_{48}^{5}\ \Phi_{44}^{4}\ \Phi_{36}^{4}\ \Phi_{33}^{4}\ \Phi_{24}^{5}\ \Phi_{22}^{4}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{11}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
99381	7525	1078	$\frac{3}{1078}$	$\frac{1}{22}$	$\Phi_{1078}^{7}\ \Phi_{539}^{7}\ \Phi_{154}^{7}\ \Phi_{98}^{7}\ \Phi_{77}^{7}\ \Phi_{49}^{7}\ \Phi_{22}^{6}\ \Phi_{14}^{7}\ \Phi_{11}^{6}\ \Phi_{7}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
99382	7525	7866	$\frac{1}{342}$	$\frac{341}{7866}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
99383	7525	627	$\frac{2}{627}$	$\frac{25}{627}$	$\Phi_{627}^{12}\ \Phi_{209}^{12}\ \Phi_{57}^{12}\ \Phi_{33}^{12}\ \Phi_{19}^{12}\ \Phi_{11}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
99384	7525	3926	$\frac{1}{302}$	$\frac{1}{26}$	$\Phi_{3926}^{2}\ \Phi_{1963}^{2}\ \Phi_{302}\ \Phi_{151}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
99385	7525	7557	$\frac{32}{7557}$	$\frac{1}{33}$	$\Phi_{7557}\ \Phi_{2519}\ \Phi_{687}\ \Phi_{229}\ \Phi_{1}$
99386	7525	7752	$\frac{1}{228}$	$\frac{227}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
99387	7525	3762	$\frac{17}{3762}$	$\frac{107}{3762}$	$\Phi_{3762}^{2}\ \Phi_{1881}^{2}\ \Phi_{1254}^{2}\ \Phi_{627}^{2}\ \Phi_{418}^{2}\ \Phi_{342}^{2}\ \Phi_{209}^{2}\ \Phi_{198}^{2}\ \Phi_{171}^{2}\ \Phi_{114}^{2}\ \Phi_{99}^{2}\ \Phi_{66}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99388	7525	216	$\frac{1}{216}$	$\frac{1}{36}$	$\Phi_{216}^{35}\ \Phi_{108}^{35}\ \Phi_{72}^{35}\ \Phi_{54}^{35}\ \Phi_{36}^{34}\ \Phi_{27}^{35}\ \Phi_{24}^{35}\ \Phi_{18}^{34}\ \Phi_{12}^{34}\ \Phi_{9}^{34}\ \Phi_{8}^{35}\ \Phi_{6}^{34}\ \Phi_{4}^{34}\ \Phi_{3}^{34}\ \Phi_{2}^{34}\ \Phi_{1}^{35}$
99389	7525	7733	$\frac{1}{209}$	$\frac{208}{7733}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}\ \Phi_{37}\ \Phi_{1}$
99390	7525	7562	$\frac{37}{7562}$	$\frac{1}{38}$	$\Phi_{7562}\ \Phi_{3781}\ \Phi_{398}\ \Phi_{199}\ \Phi_{1}$
99391	7525	7722	$\frac{1}{198}$	$\frac{197}{7722}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{286}\ \Phi_{234}\ \Phi_{143}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
99392	7525	1254	$\frac{7}{1254}$	$\frac{29}{1254}$	$\Phi_{1254}^{6}\ \Phi_{627}^{6}\ \Phi_{418}^{6}\ \Phi_{209}^{6}\ \Phi_{114}^{6}\ \Phi_{66}^{6}\ \Phi_{57}^{6}\ \Phi_{38}^{6}\ \Phi_{33}^{6}\ \Phi_{22}^{6}\ \Phi_{19}^{6}\ \Phi_{11}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
99393	7525	176	$\frac{1}{176}$	$\frac{1}{44}$	$\Phi_{176}^{43}\ \Phi_{88}^{43}\ \Phi_{44}^{42}\ \Phi_{22}^{42}\ \Phi_{16}^{43}\ \Phi_{11}^{42}\ \Phi_{8}^{43}\ \Phi_{4}^{42}\ \Phi_{2}^{42}\ \Phi_{1}^{43}$
99394	7525	1539	$\frac{1}{171}$	$\frac{34}{1539}$	$\Phi_{1539}^{5}\ \Phi_{513}^{5}\ \Phi_{171}^{4}\ \Phi_{81}^{5}\ \Phi_{57}^{4}\ \Phi_{27}^{5}\ \Phi_{19}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
99395	7525	1083	$\frac{8}{1083}$	$\frac{1}{57}$	$\Phi_{1083}^{7}\ \Phi_{361}^{7}\ \Phi_{57}^{6}\ \Phi_{19}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
99396	7525	7656	$\frac{1}{132}$	$\frac{131}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
99397	7525	1518	$\frac{13}{1518}$	$\frac{1}{66}$	$\Phi_{1518}^{5}\ \Phi_{759}^{5}\ \Phi_{506}^{5}\ \Phi_{253}^{5}\ \Phi_{138}^{5}\ \Phi_{69}^{5}\ \Phi_{66}^{4}\ \Phi_{46}^{5}\ \Phi_{33}^{4}\ \Phi_{23}^{5}\ \Phi_{22}^{4}\ \Phi_{11}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
99398	7525	7638	$\frac{1}{114}$	$\frac{113}{7638}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
99399	7525	304	$\frac{3}{304}$	$\frac{1}{76}$	$\Phi_{304}^{25}\ \Phi_{152}^{25}\ \Phi_{76}^{24}\ \Phi_{38}^{24}\ \Phi_{19}^{24}\ \Phi_{16}^{25}\ \Phi_{8}^{25}\ \Phi_{4}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
99400	7525	1089	$\frac{1}{99}$	$\frac{14}{1089}$	$\Phi_{1089}^{7}\ \Phi_{363}^{7}\ \Phi_{121}^{7}\ \Phi_{99}^{6}\ \Phi_{33}^{6}\ \Phi_{11}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
99401	7526	7525	$\frac{1}{7525}$	$\frac{3762}{7525}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}\ \Phi_{175}\ \Phi_{43}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
99402	7526	11292	$\frac{1}{3764}$	$\frac{1}{3}$	$\Phi_{11292}\ \Phi_{5646}\ \Phi_{2823}\ \Phi_{12}\ \Phi_{6}$
99403	7526	3765	$\frac{2}{3765}$	$\frac{1}{5}$	$\Phi_{3765}^{2}\ \Phi_{1255}^{2}\ \Phi_{753}^{2}\ \Phi_{251}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
99404	7526	4515	$\frac{1}{1505}$	$\frac{752}{4515}$	$\Phi_{4515}^{2}\ \Phi_{1505}\ \Phi_{903}^{2}\ \Phi_{645}^{2}\ \Phi_{301}\ \Phi_{215}\ \Phi_{129}^{2}\ \Phi_{105}^{2}\ \Phi_{43}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
99405	7526	3766	$\frac{3}{3766}$	$\frac{1}{7}$	$\Phi_{3766}^{2}\ \Phi_{1883}^{2}\ \Phi_{538}^{2}\ \Phi_{269}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
99406	7526	4300	$\frac{1}{1075}$	$\frac{537}{4300}$	$\Phi_{4300}^2\ \Phi_{2150}^2\ \Phi_{1075}\ \Phi_{860}^2\ \Phi_{430}^2\ \Phi_{215}\ \Phi_{172}^2\ \Phi_{100}^2\ \Phi_{86}^2\ \Phi_{50}^2\ \Phi_{43}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
99407	7526	3775	$\frac{12}{3775}$	$\frac{1}{25}$	$\Phi_{3775}^2\ \Phi_{755}^2\ \Phi_{151}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
99408	7526	3913	$\frac{1}{301}$	$\frac{150}{3913}$	$\Phi_{3913}^2\ \Phi_{559}^2\ \Phi_{301}\ \Phi_{91}^2\ \Phi_{43}\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
99409	7526	3780	$\frac{17}{3780}$	$\frac{1}{35}$	$\Phi_{3780}^2\ \Phi_{1890}^2\ \Phi_{1260}^2\ \Phi_{945}^2\ \Phi_{756}^2\ \Phi_{630}^2\ \Phi_{540}^2\ \Phi_{420}^2\ \Phi_{378}^2\ \Phi_{315}^2\ \Phi_{270}^2\ \Phi_{252}^2\ \Phi_{210}^2\ \Phi_{189}^2\ \Phi_{180}^2\ \Phi_{140}^2\ \Phi_{135}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{105}^2\ \Phi_{90}^2\ \Phi_{84}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
99410	7526	3870	$\frac{1}{215}$	$\frac{107}{3870}$	$\Phi_{3870}^2\ \Phi_{1935}^2\ \Phi_{1290}^2\ \Phi_{774}^2\ \Phi_{645}^2\ \Phi_{430}^2\ \Phi_{387}^2\ \Phi_{258}^2\ \Phi_{215}\ \Phi_{129}^2\ \Phi_{90}^2\ \Phi_{86}^2\ \Phi_{45}^2\ \Phi_{43}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
99411	7526	3784	$\frac{21}{3784}$	$\frac{1}{43}$	$\Phi_{3784}^2\ \Phi_{1892}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{88}^2\ \Phi_{86}^2\ \Phi_{44}^2\ \Phi_{43}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
99412	7526	3850	$\frac{1}{175}$	$\frac{87}{3850}$	$\Phi_{3850}^2\ \Phi_{1925}^2\ \Phi_{770}^2\ \Phi_{550}^2\ \Phi_{385}^2\ \Phi_{350}^2\ \Phi_{275}^2\ \Phi_{175}\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
99413	7526	7525	$\frac{52}{7525}$	$\frac{141}{7525}$	$\Phi_{7525}\ \Phi_{1505}\ \Phi_{1075}\ \Phi_{301}\ \Phi_{215}\ \Phi_{175}\ \Phi_{43}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
99414	7526	7722	$\frac{1}{143}$	$\frac{1}{54}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
99415	7526	215	$\frac{2}{215}$	$\frac{3}{215}$	$\Phi_{215}^{35}\ \Phi_{43}^{35}\ \Phi_5^{35}\ \Phi_1^{36}$
99416	7526	7704	$\frac{1}{107}$	$\frac{1}{72}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}$
99417	7527	15052	$\frac{1}{7526}$	$\frac{7525}{15052}$	$\Phi_{15052}\ \Phi_{284}\ \Phi_{212}\ \Phi_4\ \Phi_1$
99418	7527	3763	$\frac{1}{3763}$	$\frac{1254}{3763}$	$\Phi_{3763}^2\ \Phi_{71}^2\ \Phi_{53}^2\ \Phi_1^3$
99419	7527	5020	$\frac{1}{2510}$	$\frac{1}{4}$	$\Phi_{5020}^2\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{1004}^2\ \Phi_{502}\ \Phi_{251}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
99420	7527	3763	$\frac{6}{3763}$	$\frac{289}{3763}$	$\Phi_{3763}^2\ \Phi_{71}^2\ \Phi_{53}^2\ \Phi_1^3$
99421	7527	4060	$\frac{1}{580}$	$\frac{1}{14}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{812}^2\ \Phi_{580}\ \Phi_{406}^2\ \Phi_{290}\ \Phi_{203}^2\ \Phi_{145}\ \Phi_{140}^2\ \Phi_{116}\ \Phi_{70}^2\ \Phi_{58}\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
99422	7527	3763	$\frac{19}{3763}$	$\frac{96}{3763}$	$\Phi_{3763}^2\ \Phi_{71}^2\ \Phi_{53}^2\ \Phi_1^3$
99423	7527	3880	$\frac{1}{194}$	$\frac{1}{40}$	$\Phi_{3880}^2\ \Phi_{1940}^2\ \Phi_{970}^2\ \Phi_{776}^2\ \Phi_{485}^2\ \Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
99424	7527	583	$\frac{4}{583}$	$\frac{1}{53}$	$\Phi_{583}^{13}\ \Phi_{53}^{12}\ \Phi_{11}^{13}\ \Phi_1^{13}$
99425	7527	2556	$\frac{1}{142}$	$\frac{47}{2556}$	$\Phi_{2556}^3\ \Phi_{1278}^3\ \Phi_{852}^3\ \Phi_{639}^3\ \Phi_{426}^3\ \Phi_{284}^3\ \Phi_{213}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
99426	7527	7597	$\frac{70}{7597}$	$\frac{1}{71}$	$\Phi_{7597}\ \Phi_{107}\ \Phi_1$
99427	7527	2544	$\frac{1}{106}$	$\frac{35}{2544}$	$\Phi_{2544}^3\ \Phi_{1272}^3\ \Phi_{848}^3\ \Phi_{636}^3\ \Phi_{424}^3\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
99428	7528	7527	$\frac{1}{7527}$	$\frac{3763}{7527}$	$\Phi_{7527}\ \Phi_{2509}\ \Phi_{579}\ \Phi_{193}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
99429	7528	3765	$\frac{1}{3765}$	$\frac{1}{3}$	$\Phi_{3765}^2\ \Phi_{1255}^2\ \Phi_{753}^2\ \Phi_{251}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
99430	7528	2509	$\frac{1}{2509}$	$\frac{627}{2509}$	$\Phi_{2509}^3\ \Phi_{193}^3\ \Phi_{13}^3\ \Phi_1^4$
99431	7528	9415	$\frac{1}{1883}$	$\frac{1}{5}$	$\Phi_{9415}\ \Phi_{1345}\ \Phi_{35}$
99432	7528	7527	$\frac{7}{7527}$	$\frac{940}{7527}$	$\Phi_{7527}\ \Phi_{2509}\ \Phi_{579}\ \Phi_{193}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
99433	7528	2826	$\frac{1}{942}$	$\frac{1}{9}$	$\Phi_{2826}^3\ \Phi_{1413}^3\ \Phi_{942}^2\ \Phi_{471}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
99434	7528	1885	$\frac{3}{1885}$	$\frac{1}{13}$	$\Phi_{1885}^4\ \Phi_{377}^4\ \Phi_{145}^4\ \Phi_{65}^4\ \Phi_{29}^4\ \Phi_{13}^3\ \Phi_5^4\ \Phi_1^4$
99435	7528	4053	$\frac{1}{579}$	$\frac{289}{4053}$	$\Phi_{4053}^2\ \Phi_{1351}^2\ \Phi_{579}\ \Phi_{193}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
99436	7528	3783	$\frac{19}{3783}$	$\frac{1}{39}$	$\Phi_{3783}^2\ \Phi_{1261}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
99437	7528	965	$\frac{1}{193}$	$\frac{24}{965}$	$\Phi_{965}^8\ \Phi_{193}^7\ \Phi_5^8\ \Phi_1^8$
99438	7529	15056	$\frac{1}{7528}$	$\frac{7527}{15056}$	$\Phi_{15056}\ \Phi_{16}\ \Phi_1$
99439	7529	11292	$\frac{1}{3764}$	$\frac{3763}{11292}$	$\Phi_{11292}\ \Phi_{5646}\ \Phi_{2823}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99440	7529	7532	$\frac{3}{7532}$	$\frac{1}{4}$	$\Phi_{7532}\ \Phi_{3766}\ \Phi_{1883}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
99441	7529	9410	$\frac{1}{1882}$	$\frac{1881}{9410}$	$\Phi_{9410}\ \Phi_{4705}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
99442	7529	7536	$\frac{7}{7536}$	$\frac{1}{8}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99443	7529	8469	$\frac{1}{941}$	$\frac{940}{8469}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
99444	7530	7529	$\frac{1}{7529}$	$\frac{3764}{7529}$	$\Phi_{7529}\ \Phi_{1}^{2}$
99445	7530	11298	$\frac{1}{3766}$	$\frac{1}{3}$	$\Phi_{11298}\ \Phi_{5649}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
99446	7530	7529	$\frac{2}{7529}$	$\frac{2509}{7529}$	$\Phi_{7529}\ \Phi_{1}^{2}$
99447	7530	10044	$\frac{1}{2511}$	$\frac{1}{4}$	$\Phi_{10044}\ \Phi_{5022}\ \Phi_{3348}\ \Phi_{1674}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{372}\ \Phi_{324}\ \Phi_{186}\ \Phi_{162}\ \Phi_{124}\ \Phi_{108}\ \Phi_{62}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
99448	7530	7529	$\frac{4}{7529}$	$\frac{1505}{7529}$	$\Phi_{7529}\ \Phi_{1}^{2}$
99449	7530	9042	$\frac{1}{1507}$	$\frac{1}{6}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{3014}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
99450	7530	7529	$\frac{5}{7529}$	$\frac{1254}{7529}$	$\Phi_{7529}\ \Phi_{1}^{2}$
99451	7530	8792	$\frac{1}{1256}$	$\frac{1}{7}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
99452	7530	7529	$\frac{9}{7529}$	$\frac{752}{7529}$	$\Phi_{7529}\ \Phi_{1}^{2}$
99453	7530	8294	$\frac{1}{754}$	$\frac{1}{11}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{638}\ \Phi_{319}\ \Phi_{286}\ \Phi_{143}\ \Phi_{22}$
99454	7530	7529	$\frac{14}{7529}$	$\frac{501}{7529}$	$\Phi_{7529}\ \Phi_{1}^{2}$
99455	7530	8048	$\frac{1}{503}$	$\frac{1}{16}$	$\Phi_{8048}\ \Phi_{4024}\ \Phi_{2012}\ \Phi_{1006}$
99456	7530	7529	$\frac{29}{7529}$	$\frac{250}{7529}$	$\Phi_{7529}\ \Phi_{1}^{2}$
99457	7530	7812	$\frac{1}{252}$	$\frac{1}{31}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
99458	7531	15060	$\frac{1}{7530}$	$\frac{7529}{15060}$	$\Phi_{15060}\ \Phi_{5020}\ \Phi_{3012}\ \Phi_{1004}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
99459	7531	7533	$\frac{2}{7533}$	$\frac{1}{3}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{243}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
99460	7531	11295	$\frac{1}{3765}$	$\frac{3764}{11295}$	$\Phi_{11295}\ \Phi_{2259}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
99461	7531	10040	$\frac{1}{2510}$	$\frac{2509}{10040}$	$\Phi_{10040}\ \Phi_{5020}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99462	7531	7535	$\frac{4}{7535}$	$\frac{1}{5}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
99463	7531	7536	$\frac{5}{7536}$	$\frac{1}{6}$	$\Phi_{7536}\ \Phi_{3768}\ \Phi_{2512}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99464	7531	9036	$\frac{1}{1506}$	$\frac{1505}{9036}$	$\Phi_{9036}\ \Phi_{4518}\ \Phi_{3012}\ \Phi_{2259}\ \Phi_{1004}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
99465	7531	8785	$\frac{1}{1255}$	$\frac{1254}{8785}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
99466	7531	7540	$\frac{9}{7540}$	$\frac{1}{10}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
99467	7531	8283	$\frac{1}{753}$	$\frac{752}{8283}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
99468	7531	7545	$\frac{14}{7545}$	$\frac{1}{15}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{1}$
99469	7531	8032	$\frac{1}{502}$	$\frac{501}{8032}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99470	7531	3765	$\frac{8}{3765}$	$\frac{221}{3765}$	$\Phi_{3765}^{2}\ \Phi_{1255}^{2}\ \Phi_{753}^{2}\ \Phi_{251}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
99471	7531	1332	$\frac{1}{444}$	$\frac{1}{18}$	$\Phi_{1332}^{6}\ \Phi_{666}^{6}\ \Phi_{444}^{5}\ \Phi_{333}^{6}\ \Phi_{222}^{5}\ \Phi_{148}^{5}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{37}^{5}\ \Phi_{36}^{6}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
99472	7531	7560	$\frac{29}{7560}$	$\frac{1}{30}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
99473	7531	7781	$\frac{1}{251}$	$\frac{250}{7781}$	$\Phi_{7781}\ \Phi_{31}\ \Phi_{1}$
99474	7532	7531	$\frac{1}{7531}$	$\frac{3765}{7531}$	$\Phi_{7531}\ \Phi_{443}\ \Phi_{17}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
99475	7532	11301	$\frac{1}{3767}$	$\frac{1}{3}$	Φ_{11301}
99476	7532	7531	$\frac{3}{7531}$	$\frac{1882}{7531}$	$\Phi_{7531}\ \Phi_{443}\ \Phi_{17}\ \Phi_{1}^{2}$
99477	7532	9420	$\frac{1}{1884}$	$\frac{1}{5}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{3140}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
99478	7532	7531	$\frac{6}{7531}$	$\frac{1075}{7531}$	$\Phi_{7531}\ \Phi_{443}\ \Phi_{17}\ \Phi_{1}^{2}$
99479	7532	8616	$\frac{1}{1077}$	$\frac{1}{8}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
99480	7532	7531	$\frac{13}{7531}$	$\frac{537}{7531}$	$\Phi_{7531}\ \Phi_{443}\ \Phi_{17}\ \Phi_{1}^{2}$
99481	7532	8085	$\frac{1}{539}$	$\frac{1}{15}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}$
99482	7532	1887	$\frac{4}{1887}$	$\frac{1}{17}$	$\Phi_{1887}^{4}\ \Phi_{629}^{4}\ \Phi_{111}^{4}\ \Phi_{51}^{4}\ \Phi_{37}^{4}\ \Phi_{17}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
99483	7532	3987	$\frac{1}{443}$	$\frac{221}{3987}$	$\Phi_{3987}^{2}\ \Phi_{1329}^{2}\ \Phi_{443}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
99484	7532	7531	$\frac{27}{7531}$	$\frac{268}{7531}$	$\Phi_{7531}\ \Phi_{443}\ \Phi_{17}\ \Phi_{1}^{2}$
99485	7532	7830	$\frac{1}{270}$	$\frac{1}{29}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}$
99486	7533	15064	$\frac{1}{7532}$	$\frac{7531}{15064}$	$\Phi_{15064}\ \Phi_{2152}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
99487	7533	3766	$\frac{1}{3766}$	$\frac{1255}{3766}$	$\Phi_{3766}^{2}\ \Phi_{1883}^{2}\ \Phi_{538}^{2}\ \Phi_{269}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99488	7533	2512	$\frac{1}{2512}$	$\frac{1}{4}$	$\Phi_{2512}^{3}\ \Phi_{1256}^{3}\ \Phi_{628}^{3}\ \Phi_{314}^{3}\ \Phi_{157}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99489	7533	9415	$\frac{1}{1883}$	$\frac{1882}{9415}$	$\Phi_{9415}\ \Phi_{1345}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
99490	7533	2513	$\frac{2}{2513}$	$\frac{1}{7}$	$\Phi_{2513}^{3}\ \Phi_{359}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
99491	7533	8608	$\frac{1}{1076}$	$\frac{1075}{8608}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{2152}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
99492	7533	1883	$\frac{2}{1883}$	$\frac{209}{1883}$	$\Phi_{1883}^{4}\ \Phi_{269}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
99493	7533	4190	$\frac{1}{838}$	$\frac{1}{10}$	$\Phi_{4190}^{2}\ \Phi_{2095}^{2}\ \Phi_{838}\ \Phi_{419}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
99494	7533	7546	$\frac{13}{7546}$	$\frac{1}{14}$	$\Phi_{7546}\ \Phi_{3773}\ \Phi_{1078}\ \Phi_{686}\ \Phi_{539}\ \Phi_{343}\ \Phi_{154}\ \Phi_{98}\ \Phi_{77}\ \Phi_{49}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
99495	7533	2690	$\frac{1}{538}$	$\frac{179}{2690}$	$\Phi_{2690}^{3}\ \Phi_{1345}^{3}\ \Phi_{538}^{2}\ \Phi_{269}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99496	7533	3766	$\frac{13}{3766}$	$\frac{139}{3766}$	$\Phi_{3766}^{2}\ \Phi_{1883}^{2}\ \Phi_{538}^{2}\ \Phi_{269}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99497	7533	280	$\frac{1}{280}$	$\frac{1}{28}$	$\Phi_{280}^{27}\ \Phi_{140}^{27}\ \Phi_{70}^{27}\ \Phi_{56}^{27}\ \Phi_{40}^{27}\ \Phi_{35}^{27}\ \Phi_{28}^{26}\ \Phi_{20}^{27}\ \Phi_{14}^{26}\ \Phi_{10}^{27}\ \Phi_{8}^{27}\ \Phi_{7}^{26}\ \Phi_{5}^{27}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
99498	7533	7801	$\frac{1}{269}$	$\frac{268}{7801}$	$\Phi_{7801}\ \Phi_{29}\ \Phi_{1}$
99499	7533	3766	$\frac{15}{3766}$	$\frac{121}{3766}$	$\Phi_{3766}^{2}\ \Phi_{1883}^{2}\ \Phi_{538}^{2}\ \Phi_{269}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99500	7533	1952	$\frac{1}{244}$	$\frac{1}{32}$	$\Phi_{1952}^{4}\ \Phi_{976}^{4}\ \Phi_{488}^{4}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99501	7533	1883	$\frac{20}{1883}$	$\frac{23}{1883}$	$\Phi_{1883}^{4}\ \Phi_{269}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
99502	7533	3854	$\frac{1}{94}$	$\frac{1}{82}$	$\Phi_{3854}^{2}\ \Phi_{1927}^{2}\ \Phi_{94}\ \Phi_{82}\ \Phi_{47}\ \Phi_{41}\ \Phi_{1}$
99503	7534	7533	$\frac{1}{7533}$	$\frac{3766}{7533}$	$\Phi_{7533}\ \Phi_{2511}\ \Phi_{837}\ \Phi_{279}\ \Phi_{243}\ \Phi_{93}\ \Phi_{81}\ \Phi_{31}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
99504	7534	3768	$\frac{1}{3768}$	$\frac{1}{3}$	$\Phi_{3768}^{2}\ \Phi_{1884}^{2}\ \Phi_{1256}^{2}\ \Phi_{942}^{2}\ \Phi_{628}^{2}\ \Phi_{471}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99505	7534	5022	$\frac{1}{2511}$	$\frac{1255}{5022}$	$\Phi_{5022}^{2}\ \Phi_{2511}\ \Phi_{1674}^{2}\ \Phi_{837}\ \Phi_{558}^{2}\ \Phi_{279}\ \Phi_{186}^{2}\ \Phi_{162}^{2}\ \Phi_{93}\ \Phi_{81}\ \Phi_{62}^{2}\ \Phi_{54}^{2}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99506	7534	3771	$\frac{4}{3771}$	$\frac{1}{9}$	$\Phi_{3771}^{2}\ \Phi_{1257}^{2}\ \Phi_{419}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
99507	7534	4185	$\frac{1}{837}$	$\frac{418}{4185}$	$\Phi_{4185}^{2}\ \Phi_{1395}^{2}\ \Phi_{837}\ \Phi_{465}^{2}\ \Phi_{279}\ \Phi_{155}^{2}\ \Phi_{135}^{2}\ \Phi_{93}\ \Phi_{45}^{2}\ \Phi_{31}\ \Phi_{27}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
99508	7534	3780	$\frac{13}{3780}$	$\frac{1}{27}$	$\Phi_{3780}^{2}\ \Phi_{1890}^{2}\ \Phi_{1260}^{2}\ \Phi_{945}^{2}\ \Phi_{756}^{2}\ \Phi_{630}^{2}\ \Phi_{540}^{2}\ \Phi_{420}^{2}\ \Phi_{378}^{2}\ \Phi_{315}^{2}\ \Phi_{270}^{2}\ \Phi_{252}^{2}\ \Phi_{210}^{2}\ \Phi_{189}^{2}\ \Phi_{180}^{2}\ \Phi_{140}^{2}\ \Phi_{135}^{2}\ \Phi_{126}^{2}\ \Phi_{108}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99509	7534	3906	$\frac{1}{279}$	$\frac{139}{3906}$	$\Phi_{3906}^{2}\ \Phi_{1953}^{2}\ \Phi_{1302}^{2}\ \Phi_{651}^{2}\ \Phi_{558}^{2}\ \Phi_{434}^{2}\ \Phi_{279}\ \Phi_{217}^{2}\ \Phi_{186}^{2}\ \Phi_{126}^{2}\ \Phi_{93}\ \Phi_{63}^{2}\ \Phi_{62}^{2}\ \Phi_{42}^{2}\ \Phi_{31}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
99510	7534	3782	$\frac{15}{3782}$	$\frac{1}{31}$	$\Phi_{3782}^2\ \Phi_{1891}^2\ \Phi_{122}^2\ \Phi_{62}^2\ \Phi_{61}^2\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
99511	7534	3888	$\frac{1}{243}$	$\frac{121}{3888}$	$\Phi_{3888}^2\ \Phi_{1944}^2\ \Phi_{1296}^2\ \Phi_{972}^2\ \Phi_{648}^2\ \Phi_{486}^2\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{243}\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
99512	7534	3807	$\frac{40}{3807}$	$\frac{1}{81}$	$\Phi_{3807}^2\ \Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}^2\ \Phi_{81}\ \Phi_{47}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
99513	7534	3813	$\frac{1}{93}$	$\frac{46}{3813}$	$\Phi_{3813}^2\ \Phi_{1271}^2\ \Phi_{123}^2\ \Phi_{93}\ \Phi_{41}^2\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
99514	7535	15068	$\frac{1}{7534}$	$\frac{7533}{15068}$	$\Phi_{15068}\ \Phi_4\ \Phi_1$
99515	7535	11301	$\frac{1}{3767}$	$\frac{3766}{11301}$	$\Phi_{11301}\ \Phi_3\ \Phi_1$
99516	7535	3767	$\frac{2}{3767}$	$\frac{753}{3767}$	$\Phi_{3767}^2\ \Phi_1^3$
99517	7535	4524	$\frac{1}{1508}$	$\frac{1}{6}$	$\Phi_{4524}^2\ \Phi_{2262}^2\ \Phi_{1508}\ \Phi_{1131}^2\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}^2\ \Phi_{174}^2\ \Phi_{156}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{78}^2\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99518	7535	3767	$\frac{5}{3767}$	$\frac{342}{3767}$	$\Phi_{3767}^2\ \Phi_1^3$
99519	7535	4116	$\frac{1}{686}$	$\frac{1}{12}$	$\Phi_{4116}^2\ \Phi_{2058}^2\ \Phi_{1372}^2\ \Phi_{1029}^2\ \Phi_{686}\ \Phi_{588}^2\ \Phi_{343}\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99520	7535	3767	$\frac{27}{3767}$	$\frac{68}{3767}$	$\Phi_{3767}^2\ \Phi_1^3$
99521	7535	3864	$\frac{1}{138}$	$\frac{1}{56}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{552}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{168}^2\ \Phi_{161}^2\ \Phi_{138}\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99522	7536	7535	$\frac{1}{7535}$	$\frac{3767}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
99523	7536	11307	$\frac{1}{3769}$	$\frac{1}{3}$	Φ_{11307}
99524	7536	7535	$\frac{2}{7535}$	$\frac{2511}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
99525	7536	10052	$\frac{1}{2513}$	$\frac{1}{4}$	$\Phi_{10052}\ \Phi_{5026}\ \Phi_{1436}\ \Phi_{718}\ \Phi_{28}\ \Phi_{14}$
99526	7536	7535	$\frac{3}{7535}$	$\frac{1883}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
99527	7536	1885	$\frac{1}{1885}$	$\frac{1}{5}$	$\Phi_{1885}^4\ \Phi_{377}^4\ \Phi_{145}^4\ \Phi_{65}^4\ \Phi_{29}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
99528	7536	1507	$\frac{1}{1507}$	$\frac{251}{1507}$	$\Phi_{1507}^5\ \Phi_{137}^5\ \Phi_{11}^5\ \Phi_1^6$
99529	7536	8799	$\frac{1}{1257}$	$\frac{1}{7}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{21}$
99530	7536	7535	$\frac{7}{7535}$	$\frac{941}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
99531	7536	8487	$\frac{1}{943}$	$\frac{1}{9}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{69}$
99532	7536	3773	$\frac{5}{3773}$	$\frac{1}{11}$	$\Phi_{3773}^2\ \Phi_{539}^2\ \Phi_{343}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
99533	7536	685	$\frac{1}{685}$	$\frac{57}{685}$	$\Phi_{685}^{11}\ \Phi_{137}^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
99534	7536	8177	$\frac{1}{629}$	$\frac{1}{13}$	$\Phi_{8177}\ \Phi_{481}\ \Phi_{221}$
99535	7536	1507	$\frac{3}{1507}$	$\frac{94}{1507}$	$\Phi_{1507}^5\ \Phi_{137}^5\ \Phi_{11}^5\ \Phi_1^6$
99536	7536	8024	$\frac{1}{472}$	$\frac{1}{17}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
99537	7536	7535	$\frac{23}{7535}$	$\frac{313}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
99538	7536	1575	$\frac{1}{315}$	$\frac{1}{25}$	$\Phi_{1575}^5\ \Phi_{525}^5\ \Phi_{315}^4\ \Phi_{225}^5\ \Phi_{175}^5\ \Phi_{105}^4\ \Phi_{75}^5\ \Phi_{63}^4\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
99539	7536	7535	$\frac{47}{7535}$	$\frac{156}{7535}$	$\Phi_{7535}\ \Phi_{1507}\ \Phi_{685}\ \Phi_{137}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
99540	7536	7742	$\frac{1}{158}$	$\frac{1}{49}$	$\Phi_{7742}\ \Phi_{3871}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{98}\ \Phi_{14}$
99541	7536	1265	$\frac{9}{1265}$	$\frac{1}{55}$	$\Phi_{1265}^6\ \Phi_{253}^6\ \Phi_{115}^6\ \Phi_{55}^5\ \Phi_{23}^6\ \Phi_{11}^5\ \Phi_5^5\ \Phi_1^6$
99542	7536	959	$\frac{1}{137}$	$\frac{17}{959}$	$\Phi_{959}^8\ \Phi_{137}^7\ \Phi_7^8\ \Phi_1^8$
99543	7537	15072	$\frac{1}{7536}$	$\frac{7535}{15072}$	$\Phi_{15072}\ \Phi_{5024}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
99544	7537	7539	$\frac{2}{7539}$	$\frac{1}{3}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{21}\ \Phi_7\ \Phi_1$
99545	7537	11304	$\frac{1}{3768}$	$\frac{3767}{11304}$	$\Phi_{11304}\ \Phi_{5652}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99546	7537	7540	$\frac{3}{7540}$	$\frac{1}{4}$	$\Phi_{7540}\ \Phi_{3770}\ \Phi_{1885}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{580}\ \Phi_{377}\ \Phi_{290}\ \Phi_{260}\ \Phi_{145}\ \Phi_{130}\ \Phi_{116}\ \Phi_{65}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
99547	7537	10048	$\frac{1}{2512}$	$\frac{2511}{10048}$	$\Phi_{10048}\ \Phi_{5024}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
99548	7537	9420	$\frac{1}{1884}$	$\frac{1883}{9420}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{3140}\ \Phi_{2355}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
99549	7537	7542	$\frac{5}{7542}$	$\frac{1}{6}$	$\Phi_{7542}\ \Phi_{3771}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{838}\ \Phi_{419}\ \Phi_{18}\ \Phi_9\ \Phi_1$
99550	7537	8792	$\frac{1}{1256}$	$\frac{1255}{8792}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1099}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
99551	7537	7544	$\frac{7}{7544}$	$\frac{1}{8}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{184}\ \Phi_{164}\ \Phi_{92}\ \Phi_{82}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_1$
99552	7537	8478	$\frac{1}{942}$	$\frac{941}{8478}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
99553	7537	7548	$\frac{11}{7548}$	$\frac{1}{12}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{111}\ \Phi_{102}\ \Phi_{74}\ \Phi_{68}\ \Phi_{51}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
99554	7537	8164	$\frac{1}{628}$	$\frac{627}{8164}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{2041}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
99555	7537	7552	$\frac{15}{7552}$	$\frac{1}{16}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{128}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{32}\ \Phi_1$
99556	7537	8007	$\frac{1}{471}$	$\frac{470}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
99557	7537	7560	$\frac{23}{7560}$	$\frac{1}{24}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
99558	7537	7850	$\frac{1}{314}$	$\frac{313}{7850}$	$\Phi_{7850}\ \Phi_{3925}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
99559	7537	7584	$\frac{47}{7584}$	$\frac{1}{48}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{96}\ \Phi_{79}\ \Phi_{32}\ \Phi_1$
99560	7537	7693	$\frac{1}{157}$	$\frac{156}{7693}$	$\Phi_{7693}\ \Phi_{1099}\ \Phi_{49}\ \Phi_7\ \Phi_1$
99561	7538	7537	$\frac{1}{7537}$	$\frac{3768}{7537}$	$\Phi_{7537}\ \Phi_1^2$
99562	7538	11310	$\frac{1}{3770}$	$\frac{1}{3}$	$\Phi_{11310}\ \Phi_{5655}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{870}\ \Phi_{435}\ \Phi_{390}\ \Phi_{195}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
99563	7539	15076	$\frac{1}{7538}$	$\frac{7537}{15076}$	$\Phi_{15076}\ \Phi_4\ \Phi_1$
99564	7539	3769	$\frac{1}{3769}$	$\frac{1256}{3769}$	$\Phi_{3769}^2\ \Phi_1^3$
99565	7539	5028	$\frac{1}{2514}$	$\frac{1}{4}$	$\Phi_{5028}^2\ \Phi_{2514}\ \Phi_{1676}^2\ \Phi_{1257}\ \Phi_{838}\ \Phi_{419}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99566	7539	3769	$\frac{3}{3769}$	$\frac{538}{3769}$	$\Phi_{3769}^2\ \Phi_1^3$
99567	7539	4312	$\frac{1}{1078}$	$\frac{1}{8}$	$\Phi_{4312}^2\ \Phi_{2156}^2\ \Phi_{1078}\ \Phi_{616}^2\ \Phi_{539}\ \Phi_{392}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}\ \Phi_{98}\ \Phi_{88}^2\ \Phi_{77}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
99568	7539	3769	$\frac{10}{3769}$	$\frac{179}{3769}$	$\Phi_{3769}^2\ \Phi_1^3$
99569	7539	3960	$\frac{1}{360}$	$\frac{1}{22}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}^2\ \Phi_{792}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{440}^2\ \Phi_{396}^2\ \Phi_{360}\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}\ \Phi_{88}^2\ \Phi_{72}\ \Phi_{66}^2\ \Phi_{60}\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
99570	7540	7539	$\frac{1}{7539}$	$\frac{3769}{7539}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
99571	7540	3771	$\frac{1}{3771}$	$\frac{1}{3}$	$\Phi_{3771}^2\ \Phi_{1257}^2\ \Phi_{419}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
99572	7540	2513	$\frac{1}{2513}$	$\frac{628}{2513}$	$\Phi_{2513}^3\ \Phi_{359}^3\ \Phi_7^3\ \Phi_1^4$
99573	7540	9430	$\frac{1}{1886}$	$\frac{1}{5}$	$\Phi_{9430}\ \Phi_{4715}\ \Phi_{410}\ \Phi_{230}\ \Phi_{205}\ \Phi_{115}\ \Phi_{10}$
99574	7540	7539	$\frac{4}{7539}$	$\frac{1507}{7539}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
99575	7540	3018	$\frac{1}{1509}$	$\frac{1}{6}$	$\Phi_{3018}^3\ \Phi_{1509}^2\ \Phi_{1006}^3\ \Phi_{503}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
99576	7540	3773	$\frac{3}{3773}$	$\frac{1}{7}$	$\Phi_{3773}^2\ \Phi_{539}^2\ \Phi_{343}^2\ \Phi_{77}^2\ \Phi_{49}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
99577	7540	2154	$\frac{1}{1077}$	$\frac{269}{2154}$	$\Phi_{2154}^4\ \Phi_{1077}^3\ \Phi_{718}^4\ \Phi_{359}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
99578	7540	2513	$\frac{3}{2513}$	$\frac{251}{2513}$	$\Phi_{2513}^3\ \Phi_{359}^3\ \Phi_7^3\ \Phi_1^4$
99579	7540	8305	$\frac{1}{755}$	$\frac{1}{11}$	$\Phi_{8305}\ \Phi_{1661}\ \Phi_{55}$

Nr	μ	d	w_1	w_2	polynomials
99580	7540	2513	$\frac{4}{2513}$	$\frac{193}{2513}$	$\Phi_{2513}^{3}\ \Phi_{359}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
99581	7540	1162	$\frac{1}{581}$	$\frac{1}{14}$	$\Phi_{1162}^{7}\ \Phi_{581}^{6}\ \Phi_{166}^{7}\ \Phi_{83}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
99582	7540	7539	$\frac{19}{7539}$	$\frac{376}{7539}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
99583	7540	378	$\frac{1}{378}$	$\frac{1}{21}$	$\Phi_{378}^{20}\ \Phi_{189}^{20}\ \Phi_{126}^{20}\ \Phi_{63}^{20}\ \Phi_{54}^{20}\ \Phi_{42}^{20}\ \Phi_{27}^{20}\ \Phi_{21}^{19}\ \Phi_{18}^{20}\ \Phi_{14}^{20}\ \Phi_{9}^{20}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
99584	7540	3949	$\frac{1}{359}$	$\frac{179}{3949}$	$\Phi_{3949}^{2}\ \Phi_{359}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
99585	7540	7539	$\frac{25}{7539}$	$\frac{289}{7539}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
99586	7540	2619	$\frac{1}{291}$	$\frac{1}{27}$	$\Phi_{2619}^{3}\ \Phi_{873}^{3}\ \Phi_{291}^{2}\ \Phi_{97}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
99587	7540	1077	$\frac{4}{1077}$	$\frac{37}{1077}$	$\Phi_{1077}^{7}\ \Phi_{359}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
99588	7540	2610	$\frac{1}{261}$	$\frac{1}{30}$	$\Phi_{2610}^{3}\ \Phi_{1305}^{3}\ \Phi_{870}^{3}\ \Phi_{522}^{3}\ \Phi_{435}^{3}\ \Phi_{290}^{3}\ \Phi_{261}^{2}\ \Phi_{174}^{3}\ \Phi_{145}^{3}\ \Phi_{90}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{45}^{3}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99589	7540	2513	$\frac{17}{2513}$	$\frac{48}{2513}$	$\Phi_{2513}^{3}\ \Phi_{359}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
99590	7540	7738	$\frac{1}{146}$	$\frac{1}{53}$	$\Phi_{7738}\ \Phi_{3869}\ \Phi_{106}$
99591	7540	2513	$\frac{19}{2513}$	$\frac{43}{2513}$	$\Phi_{2513}^{3}\ \Phi_{359}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
99592	7540	7729	$\frac{1}{131}$	$\frac{1}{59}$	Φ_{7729}
99593	7540	7539	$\frac{64}{7539}$	$\frac{115}{7539}$	$\Phi_{7539}\ \Phi_{2513}\ \Phi_{1077}\ \Phi_{359}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
99594	7540	2574	$\frac{1}{117}$	$\frac{1}{66}$	$\Phi_{2574}^{3}\ \Phi_{1287}^{3}\ \Phi_{858}^{3}\ \Phi_{429}^{3}\ \Phi_{286}^{3}\ \Phi_{234}^{3}\ \Phi_{198}^{3}\ \Phi_{143}^{3}\ \Phi_{117}^{2}\ \Phi_{99}^{3}\ \Phi_{78}^{3}\ \Phi_{66}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{26}^{3}\ \Phi_{22}^{2}\ \Phi_{18}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99595	7541	15080	$\frac{1}{7540}$	$\frac{7539}{15080}$	$\Phi_{15080}\ \Phi_{3016}\ \Phi_{1160}\ \Phi_{520}\ \Phi_{232}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
99596	7541	11310	$\frac{1}{3770}$	$\frac{3769}{11310}$	$\Phi_{11310}\ \Phi_{5655}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{870}\ \Phi_{435}\ \Phi_{390}\ \Phi_{195}\ \Phi_{174}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99597	7541	7544	$\frac{3}{7544}$	$\frac{1}{4}$	$\Phi_{7544}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{328}\ \Phi_{184}\ \Phi_{164}\ \Phi_{92}\ \Phi_{82}\ \Phi_{46}\ \Phi_{41}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
99598	7541	7545	$\frac{4}{7545}$	$\frac{1}{5}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
99599	7541	9425	$\frac{1}{1885}$	$\frac{1884}{9425}$	$\Phi_{9425}\ \Phi_{725}\ \Phi_{325}\ \Phi_{25}\ \Phi_{1}$
99600	7541	9048	$\frac{1}{1508}$	$\frac{1507}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1131}\ \Phi_{696}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{156}\ \Phi_{104}\ \Phi_{87}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99601	7541	7550	$\frac{9}{7550}$	$\frac{1}{10}$	$\Phi_{7550}\ \Phi_{3775}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{302}\ \Phi_{151}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
99602	7541	8294	$\frac{1}{754}$	$\frac{753}{8294}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{638}\ \Phi_{319}\ \Phi_{286}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
99603	7541	7553	$\frac{12}{7553}$	$\frac{1}{13}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}\ \Phi_{91}\ \Phi_{83}\ \Phi_{7}\ \Phi_{1}$
99604	7541	8120	$\frac{1}{580}$	$\frac{579}{8120}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{406}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
99605	7541	7560	$\frac{19}{7560}$	$\frac{1}{20}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99606	7541	7917	$\frac{1}{377}$	$\frac{376}{7917}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{87}\ \Phi_{39}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
99607	7541	7566	$\frac{25}{7566}$	$\frac{1}{26}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99608	7541	7830	$\frac{1}{290}$	$\frac{289}{7830}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{270}\ \Phi_{261}\ \Phi_{174}\ \Phi_{135}\ \Phi_{90}\ \Phi_{87}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99609	7541	7569	$\frac{28}{7569}$	$\frac{1}{29}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{841}\ \Phi_{261}\ \Phi_{87}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
99610	7541	7800	$\frac{1}{260}$	$\frac{259}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99611	7541	7592	$\frac{51}{7592}$	$\frac{1}{52}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{104}\ \Phi_{73}\ \Phi_{8}\ \Phi_{1}$
99612	7541	7685	$\frac{1}{145}$	$\frac{144}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{53}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
99613	7541	7598	$\frac{57}{7598}$	$\frac{1}{58}$	$\Phi_{7598}\ \Phi_{3799}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
99614	7541	7670	$\frac{1}{130}$	$\frac{129}{7670}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{590}\ \Phi_{295}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
99615	7541	7605	$\frac{64}{7605}$	$\frac{1}{65}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
99616	7541	7656	$\frac{1}{116}$	$\frac{115}{7656}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99617	7542	7541	$\frac{1}{7541}$	$\frac{3770}{7541}$	$\Phi_{7541}\ \Phi_{1}^{2}$
99618	7542	11316	$\frac{1}{3772}$	$\frac{1}{3}$	$\Phi_{11316}\ \Phi_{5658}\ \Phi_{2829}\ \Phi_{492}\ \Phi_{276}\ \Phi_{246}\ \Phi_{138}\ \Phi_{123}\ \Phi_{69}\ \Phi_{12}\ \Phi_{6}$
99619	7542	7541	$\frac{2}{7541}$	$\frac{2513}{7541}$	$\Phi_{7541}\ \Phi_{1}^{2}$
99620	7542	10060	$\frac{1}{2515}$	$\frac{1}{4}$	$\Phi_{10060}\ \Phi_{5030}\ \Phi_{2012}\ \Phi_{1006}\ \Phi_{20}\ \Phi_{10}$
99621	7542	7541	$\frac{5}{7541}$	$\frac{1256}{7541}$	$\Phi_{7541}\ \Phi_{1}^{2}$
99622	7542	8806	$\frac{1}{1258}$	$\frac{1}{7}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{518}\ \Phi_{259}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}$
99623	7542	7541	$\frac{8}{7541}$	$\frac{837}{7541}$	$\Phi_{7541}\ \Phi_{1}^{2}$
99624	7542	8390	$\frac{1}{839}$	$\frac{1}{10}$	$\Phi_{8390}\ \Phi_{4195}\ \Phi_{1678}$
99625	7542	7541	$\frac{17}{7541}$	$\frac{418}{7541}$	$\Phi_{7541}\ \Phi_{1}^{2}$
99626	7542	7980	$\frac{1}{420}$	$\frac{1}{19}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
99627	7543	15084	$\frac{1}{7542}$	$\frac{7541}{15084}$	$\Phi_{15084}\ \Phi_{5028}\ \Phi_{1676}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
99628	7543	7545	$\frac{2}{7545}$	$\frac{1}{3}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
99629	7543	11313	$\frac{1}{3771}$	$\frac{3770}{11313}$	$\Phi_{11313}\ \Phi_{27}\ \Phi_{1}$
99630	7543	10056	$\frac{1}{2514}$	$\frac{2513}{10056}$	$\Phi_{10056}\ \Phi_{5028}\ \Phi_{3352}\ \Phi_{1676}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99631	7543	7548	$\frac{5}{7548}$	$\frac{1}{6}$	$\Phi_{7548}\ \Phi_{3774}\ \Phi_{2516}\ \Phi_{1887}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{444}\ \Phi_{222}\ \Phi_{204}\ \Phi_{148}\ \Phi_{111}\ \Phi_{102}\ \Phi_{74}\ \Phi_{68}\ \Phi_{51}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
99632	7543	8799	$\frac{1}{1257}$	$\frac{1256}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
99633	7543	7551	$\frac{8}{7551}$	$\frac{1}{9}$	$\Phi_{7551}\ \Phi_{2517}\ \Phi_{839}\ \Phi_{1}$
99634	7543	8380	$\frac{1}{838}$	$\frac{837}{8380}$	$\Phi_{8380}\ \Phi_{4190}\ \Phi_{2095}\ \Phi_{1676}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
99635	7543	7560	$\frac{17}{7560}$	$\frac{1}{18}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
99636	7543	419	$\frac{1}{419}$	$\frac{22}{419}$	$\Phi_{419}^{18}\ \Phi_{1}^{19}$
99637	7543	3980	$\frac{1}{398}$	$\frac{1}{20}$	$\Phi_{3980}^{2}\ \Phi_{1990}^{2}\ \Phi_{995}^{2}\ \Phi_{796}^{2}\ \Phi_{398}\ \Phi_{199}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
99638	7544	7543	$\frac{1}{7543}$	$\frac{3771}{7543}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{19}\ \Phi_{1}^{2}$
99639	7544	11319	$\frac{1}{3773}$	$\frac{1}{3}$	$\Phi_{11319}\ \Phi_{1617}\ \Phi_{1029}\ \Phi_{231}\ \Phi_{147}\ \Phi_{33}\ \Phi_{21}$
99640	7544	7543	$\frac{3}{7543}$	$\frac{1885}{7543}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{19}\ \Phi_{1}^{2}$
99641	7544	9435	$\frac{1}{1887}$	$\frac{1}{5}$	$\Phi_{9435}\ \Phi_{3145}\ \Phi_{555}\ \Phi_{255}\ \Phi_{185}\ \Phi_{85}\ \Phi_{15}$
99642	7544	7543	$\frac{7}{7543}$	$\frac{942}{7543}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{19}\ \Phi_{1}^{2}$
99643	7544	8496	$\frac{1}{944}$	$\frac{1}{9}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
99644	7544	3781	$\frac{9}{3781}$	$\frac{1}{19}$	$\Phi_{3781}^{2}\ \Phi_{199}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
99645	7544	1985	$\frac{1}{397}$	$\frac{99}{1985}$	$\Phi_{1985}^{4}\ \Phi_{397}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
99646	7544	7543	$\frac{22}{7543}$	$\frac{327}{7543}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{19}\ \Phi_{1}^{2}$
99647	7544	7896	$\frac{1}{329}$	$\frac{1}{24}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
99648	7544	7543	$\frac{40}{7543}$	$\frac{183}{7543}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{19}\ \Phi_{1}^{2}$
99649	7544	7770	$\frac{1}{185}$	$\frac{1}{42}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{111}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
99650	7544	7543	$\frac{45}{7543}$	$\frac{163}{7543}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{19}\ \Phi_{1}^{2}$
99651	7544	7755	$\frac{1}{165}$	$\frac{1}{47}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{141}$
99652	7544	7543	$\frac{81}{7543}$	$\frac{91}{7543}$	$\Phi_{7543}\ \Phi_{397}\ \Phi_{19}\ \Phi_{1}^{2}$
99653	7544	7719	$\frac{1}{93}$	$\frac{1}{83}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}$
99654	7545	15088	$\frac{1}{7544}$	$\frac{7543}{15088}$	$\Phi_{15088}\ \Phi_{656}\ \Phi_{368}\ \Phi_{16}\ \Phi_{1}$
99655	7545	3772	$\frac{1}{3772}$	$\frac{1257}{3772}$	$\Phi_{3772}^{2}\ \Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{164}^{2}\ \Phi_{92}^{2}\ \Phi_{82}^{2}\ \Phi_{46}^{2}\ \Phi_{41}^{2}\ \Phi_{23}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99656	7545	2516	$\frac{1}{2516}$	$\frac{1}{4}$	$\Phi_{2516}^{3}\ \Phi_{1258}^{3}\ \Phi_{629}^{3}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{68}^{3}\ \Phi_{37}^{3}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99657	7545	1886	$\frac{1}{1886}$	$\frac{377}{1886}$	$\Phi_{1886}^{4}\ \Phi_{943}^{4}\ \Phi_{82}^{4}\ \Phi_{46}^{4}\ \Phi_{41}^{4}\ \Phi_{23}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
99658	7545	4530	$\frac{1}{1510}$	$\frac{1}{6}$	$\Phi_{4530}^{2}\ \Phi_{2265}^{2}\ \Phi_{1510}\ \Phi_{906}^{2}\ \Phi_{755}\ \Phi_{453}^{2}\ \Phi_{302}\ \Phi_{151}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
99659	7545	7552	$\frac{7}{7552}$	$\frac{1}{8}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{128}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
99660	7545	2829	$\frac{1}{943}$	$\frac{314}{2829}$	$\Phi_{2829}^{3}\ \Phi_{943}^{2}\ \Phi_{123}^{3}\ \Phi_{69}^{3}\ \Phi_{41}^{2}\ \Phi_{23}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
99661	7545	3772	$\frac{7}{3772}$	$\frac{251}{3772}$	$\Phi_{3772}^{2}\ \Phi_{1886}^{2}\ \Phi_{943}^{2}\ \Phi_{164}^{2}\ \Phi_{92}^{2}\ \Phi_{82}^{2}\ \Phi_{46}^{2}\ \Phi_{41}^{2}\ \Phi_{23}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99662	7545	1008	$\frac{1}{504}$	$\frac{1}{16}$	$\Phi_{1008}^{8}\ \Phi_{504}^{7}\ \Phi_{336}^{8}\ \Phi_{252}^{7}\ \Phi_{168}^{7}\ \Phi_{144}^{8}\ \Phi_{126}^{7}\ \Phi_{112}^{8}\ \Phi_{84}^{7}\ \Phi_{72}^{7}\ \Phi_{63}^{7}\ \Phi_{56}^{7}\ \Phi_{48}^{8}\ \Phi_{42}^{7}\ \Phi_{36}^{7}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{7}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
99663	7545	7567	$\frac{22}{7567}$	$\frac{1}{23}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{7}\ \Phi_{1}$
99664	7545	2624	$\frac{1}{328}$	$\frac{109}{2624}$	$\Phi_{2624}^{3}\ \Phi_{1312}^{3}\ \Phi_{656}^{3}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{82}^{2}\ \Phi_{64}^{3}\ \Phi_{41}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99665	7545	1517	$\frac{8}{1517}$	$\frac{1}{41}$	$\Phi_{1517}^{5}\ \Phi_{41}^{4}\ \Phi_{37}^{5}\ \Phi_{1}^{5}$
99666	7545	2576	$\frac{1}{184}$	$\frac{61}{2576}$	$\Phi_{2576}^{3}\ \Phi_{1288}^{3}\ \Phi_{644}^{3}\ \Phi_{368}^{3}\ \Phi_{322}^{3}\ \Phi_{184}^{2}\ \Phi_{161}^{3}\ \Phi_{112}^{3}\ \Phi_{92}^{2}\ \Phi_{56}^{3}\ \Phi_{46}^{2}\ \Phi_{28}^{3}\ \Phi_{23}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99667	7545	506	$\frac{3}{506}$	$\frac{1}{46}$	$\Phi_{506}^{15}\ \Phi_{253}^{15}\ \Phi_{46}^{14}\ \Phi_{23}^{14}\ \Phi_{22}^{15}\ \Phi_{11}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
99668	7545	7708	$\frac{1}{164}$	$\frac{163}{7708}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{1927}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
99669	7545	2542	$\frac{27}{2542}$	$\frac{1}{82}$	$\Phi_{2542}^{3}\ \Phi_{1271}^{3}\ \Phi_{82}^{2}\ \Phi_{62}^{3}\ \Phi_{41}^{2}\ \Phi_{31}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99670	7545	7636	$\frac{1}{92}$	$\frac{91}{7636}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{1909}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
99671	7546	7545	$\frac{1}{7545}$	$\frac{3772}{7545}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
99672	7546	3774	$\frac{1}{3774}$	$\frac{1}{3}$	$\Phi_{3774}^{2}\ \Phi_{1887}^{2}\ \Phi_{1258}^{2}\ \Phi_{629}^{2}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{102}^{2}\ \Phi_{74}^{2}\ \Phi_{51}^{2}\ \Phi_{37}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99673	7546	5030	$\frac{1}{2515}$	$\frac{1257}{5030}$	$\Phi_{5030}^{2}\ \Phi_{2515}\ \Phi_{1006}^{2}\ \Phi_{503}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99674	7546	3775	$\frac{2}{3775}$	$\frac{1}{5}$	$\Phi_{3775}^{2}\ \Phi_{755}^{2}\ \Phi_{151}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
99675	7546	4527	$\frac{1}{1509}$	$\frac{754}{4527}$	$\Phi_{4527}^{2}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
99676	7546	2515	$\frac{2}{2515}$	$\frac{359}{2515}$	$\Phi_{2515}^{3}\ \Phi_{503}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
99677	7546	8632	$\frac{1}{1079}$	$\frac{1}{8}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
99678	7546	1509	$\frac{2}{1509}$	$\frac{137}{1509}$	$\Phi_{1509}^{5}\ \Phi_{503}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
99679	7546	2748	$\frac{1}{687}$	$\frac{1}{12}$	$\Phi_{2748}^{3}\ \Phi_{1374}^{3}\ \Phi_{916}^{3}\ \Phi_{687}^{2}\ \Phi_{458}^{3}\ \Phi_{229}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99680	7546	7545	$\frac{13}{7545}$	$\frac{538}{7545}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
99681	7546	540	$\frac{1}{540}$	$\frac{1}{15}$	$\Phi_{540}^{14}\ \Phi_{270}^{14}\ \Phi_{180}^{14}\ \Phi_{135}^{14}\ \Phi_{108}^{14}\ \Phi_{90}^{14}\ \Phi_{60}^{14}\ \Phi_{54}^{14}\ \Phi_{45}^{14}\ \Phi_{36}^{14}\ \Phi_{30}^{14}\ \Phi_{27}^{14}\ \Phi_{20}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
99682	7546	4024	$\frac{1}{503}$	$\frac{251}{4024}$	$\Phi_{4024}^{2}\ \Phi_{2012}^{2}\ \Phi_{1006}^{2}\ \Phi_{503}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99683	7546	2515	$\frac{7}{2515}$	$\frac{114}{2515}$	$\Phi_{2515}^{3}\ \Phi_{503}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
99684	7546	7912	$\frac{1}{344}$	$\frac{1}{23}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$

Nr	μ	d	w_1	w_2	polynomials
99685	7546	2515	$\frac{16}{2515}$	$\frac{51}{2515}$	$\Phi_{2515}^3\ \Phi_{503}^3\ \Phi_5^3\ \Phi_1^4$
99686	7546	1550	$\frac{1}{155}$	$\frac{1}{50}$	$\Phi_{1550}^5\ \Phi_{775}^5\ \Phi_{310}^5\ \Phi_{155}^4\ \Phi_{62}^5\ \Phi_{50}^4\ \Phi_{31}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
99687	7546	7545	$\frac{76}{7545}$	$\frac{97}{7545}$	$\Phi_{7545}\ \Phi_{2515}\ \Phi_{1509}\ \Phi_{503}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
99688	7546	2574	$\frac{1}{99}$	$\frac{1}{78}$	$\Phi_{2574}^3\ \Phi_{1287}^3\ \Phi_{858}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{234}^3\ \Phi_{198}^3\ \Phi_{143}^3\ \Phi_{117}^3\ \Phi_{99}^2\ \Phi_{78}^2\ \Phi_{66}^3\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
99689	7547	15092	$\frac{1}{7546}$	$\frac{7545}{15092}$	$\Phi_{15092}\ \Phi_{2156}\ \Phi_{1372}\ \Phi_{308}\ \Phi_{196}\ \Phi_{44}\ \Phi_{28}\ \Phi_4\ \Phi_1$
99690	7547	11319	$\frac{1}{3773}$	$\frac{3772}{11319}$	$\Phi_{11319}\ \Phi_{1617}\ \Phi_{1029}\ \Phi_{231}\ \Phi_{147}\ \Phi_{33}\ \Phi_{21}\ \Phi_3\ \Phi_1$
99691	7547	7553	$\frac{6}{7553}$	$\frac{1}{7}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}\ \Phi_{91}\ \Phi_{83}\ \Phi_{13}\ \Phi_1$
99692	7547	8624	$\frac{1}{1078}$	$\frac{1077}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{784}\ \Phi_{616}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{112}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
99693	7547	7557	$\frac{10}{7557}$	$\frac{1}{11}$	$\Phi_{7557}\ \Phi_{2519}\ \Phi_{687}\ \Phi_{229}\ \Phi_{33}\ \Phi_3\ \Phi_1$
99694	7547	8232	$\frac{1}{686}$	$\frac{685}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99695	7547	7560	$\frac{13}{7560}$	$\frac{1}{14}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
99696	7547	8085	$\frac{1}{539}$	$\frac{538}{8085}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
99697	7547	7568	$\frac{21}{7568}$	$\frac{1}{22}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
99698	7547	7889	$\frac{1}{343}$	$\frac{342}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{161}\ \Phi_{23}\ \Phi_1$
99699	7547	7595	$\frac{48}{7595}$	$\frac{1}{49}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{35}\ \Phi_{31}\ \Phi_5\ \Phi_1$
99700	7547	7700	$\frac{1}{154}$	$\frac{153}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
99701	7547	7623	$\frac{76}{7623}$	$\frac{1}{77}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
99702	7547	7644	$\frac{1}{98}$	$\frac{97}{7644}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
99703	7548	7547	$\frac{1}{7547}$	$\frac{3773}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99704	7548	11325	$\frac{1}{3775}$	$\frac{1}{3}$	$\Phi_{11325}\ \Phi_{2265}\ \Phi_{453}\ \Phi_{75}\ \Phi_{15}$
99705	7548	7547	$\frac{2}{7547}$	$\frac{2515}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99706	7548	10068	$\frac{1}{2517}$	$\frac{1}{4}$	$\Phi_{10068}\ \Phi_{5034}\ \Phi_{3356}\ \Phi_{1678}\ \Phi_{12}\ \Phi_6$
99707	7548	7547	$\frac{3}{7547}$	$\frac{1886}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99708	7548	9440	$\frac{1}{1888}$	$\frac{1}{5}$	$\Phi_{9440}\ \Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
99709	7548	7547	$\frac{5}{7547}$	$\frac{1257}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99710	7548	8813	$\frac{1}{1259}$	$\frac{1}{7}$	Φ_{8813}
99711	7548	7547	$\frac{11}{7547}$	$\frac{628}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99712	7548	8190	$\frac{1}{630}$	$\frac{1}{13}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{234}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
99713	7548	7547	$\frac{16}{7547}$	$\frac{443}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99714	7548	8010	$\frac{1}{445}$	$\frac{1}{18}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{801}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
99715	7548	7547	$\frac{33}{7547}$	$\frac{221}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99716	7548	7805	$\frac{1}{223}$	$\frac{1}{35}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{1115}$

Nr	μ	d	w_1	w_2	polynomials
99717	7548	7547	$\frac{36}{7547}$	$\frac{203}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99718	7548	7790	$\frac{1}{205}$	$\frac{1}{38}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{410}\ \Phi_{190}\ \Phi_{95}\ \Phi_{82}\ \Phi_{10}$
99719	7548	7547	$\frac{50}{7547}$	$\frac{147}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99720	7548	7748	$\frac{1}{149}$	$\frac{1}{52}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{1937}\ \Phi_{596}\ \Phi_{298}$
99721	7548	7547	$\frac{67}{7547}$	$\frac{110}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99722	7548	7728	$\frac{1}{112}$	$\frac{1}{69}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{92}\ \Phi_{84}\ \Phi_{48}\ \Phi_{46}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
99723	7548	7547	$\frac{73}{7547}$	$\frac{101}{7547}$	$\Phi_{7547}\ \Phi_1^2$
99724	7548	7725	$\frac{1}{103}$	$\frac{1}{75}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{309}$
99725	7549	15096	$\frac{1}{7548}$	$\frac{7547}{15096}$	$\Phi_{15096}\ \Phi_{5032}\ \Phi_{888}\ \Phi_{408}\ \Phi_{296}\ \Phi_{136}\ \Phi_{24}\ \Phi_8\ \Phi_1$
99726	7549	7551	$\frac{2}{7551}$	$\frac{1}{3}$	$\Phi_{7551}\ \Phi_{2517}\ \Phi_{839}\ \Phi_9\ \Phi_1$
99727	7549	11322	$\frac{1}{3774}$	$\frac{3773}{11322}$	$\Phi_{11322}\ \Phi_{5661}\ \Phi_{666}\ \Phi_{333}\ \Phi_{306}\ \Phi_{153}\ \Phi_{18}\ \Phi_9\ \Phi_1$
99728	7549	7552	$\frac{3}{7552}$	$\frac{1}{4}$	$\Phi_{7552}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{128}\ \Phi_{118}\ \Phi_{64}\ \Phi_{59}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
99729	7549	10064	$\frac{1}{2516}$	$\frac{2515}{10064}$	$\Phi_{10064}\ \Phi_{5032}\ \Phi_{592}\ \Phi_{296}\ \Phi_{272}\ \Phi_{136}\ \Phi_{16}\ \Phi_8\ \Phi_1$
99730	7549	9435	$\frac{1}{1887}$	$\frac{1886}{9435}$	$\Phi_{9435}\ \Phi_{3145}\ \Phi_{555}\ \Phi_{255}\ \Phi_{185}\ \Phi_{85}\ \Phi_{15}\ \Phi_5\ \Phi_1$
99731	7549	7554	$\frac{5}{7554}$	$\frac{1}{6}$	$\Phi_{7554}\ \Phi_{3777}\ \Phi_{2518}\ \Phi_{1259}\ \Phi_1$
99732	7549	8806	$\frac{1}{1258}$	$\frac{1257}{8806}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{518}\ \Phi_{259}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}\ \Phi_7\ \Phi_1$
99733	7549	7560	$\frac{11}{7560}$	$\frac{1}{12}$	$\Phi_{7560}\ \Phi_{3780}\ \Phi_{2520}\ \Phi_{1890}\ \Phi_{1512}\ \Phi_{1260}\ \Phi_{1080}\ \Phi_{945}\ \Phi_{840}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{504}\ \Phi_{420}\ \Phi_{378}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{270}\ \Phi_{252}\ \Phi_{216}\ \Phi_{210}\ \Phi_{189}\ \Phi_{180}\ \Phi_{168}\ \Phi_{140}\ \Phi_{135}\ \Phi_{126}\ \Phi_{120}\ \Phi_{108}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{56}\ \Phi_{54}\ \Phi_{45}\ \Phi_{42}\ \Phi_{40}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
99734	7549	8177	$\frac{1}{629}$	$\frac{628}{8177}$	$\Phi_{8177}\ \Phi_{481}\ \Phi_{221}\ \Phi_{13}\ \Phi_1$
99735	7549	7565	$\frac{16}{7565}$	$\frac{1}{17}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{85}\ \Phi_5\ \Phi_1$
99736	7549	7992	$\frac{1}{444}$	$\frac{443}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{333}\ \Phi_{296}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
99737	7549	7582	$\frac{33}{7582}$	$\frac{1}{34}$	$\Phi_{7582}\ \Phi_{3791}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
99738	7549	7770	$\frac{1}{222}$	$\frac{221}{7770}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{210}\ \Phi_{185}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
99739	7549	7585	$\frac{36}{7585}$	$\frac{1}{37}$	$\Phi_{7585}\ \Phi_{1517}\ \Phi_{205}\ \Phi_{185}\ \Phi_{41}\ \Phi_5\ \Phi_1$
99740	7549	7752	$\frac{1}{204}$	$\frac{203}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_8\ \Phi_1$
99741	7549	7599	$\frac{50}{7599}$	$\frac{1}{51}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_1$
99742	7549	7696	$\frac{1}{148}$	$\frac{147}{7696}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
99743	7549	7616	$\frac{67}{7616}$	$\frac{1}{68}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
99744	7549	7659	$\frac{1}{111}$	$\frac{110}{7659}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_1$
99745	7549	7622	$\frac{73}{7622}$	$\frac{1}{74}$	$\Phi_{7622}\ \Phi_{3811}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
99746	7549	7650	$\frac{1}{102}$	$\frac{101}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{153}\ \Phi_{150}\ \Phi_{90}\ \Phi_{85}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
99747	7550	7549	$\frac{1}{7549}$	$\frac{3774}{7549}$	$\Phi_{7549}\ \Phi_1^2$
99748	7550	11328	$\frac{1}{3776}$	$\frac{1}{3}$	$\Phi_{11328}\ \Phi_{5664}\ \Phi_{2832}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{354}\ \Phi_{192}\ \Phi_{177}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
99749	7550	7549	$\frac{4}{7549}$	$\frac{1509}{7549}$	$\Phi_{7549}\ \Phi_1^2$
99750	7550	9066	$\frac{1}{1511}$	$\frac{1}{6}$	$\Phi_{9066}\ \Phi_{4533}\ \Phi_{3022}$

Nr	μ	d	w_1	w_2	polynomials
99751	7550	7549	$\frac{9}{7549}$	$\frac{754}{7549}$	$\Phi_{7549}\ \Phi_1^2$
99752	7550	8316	$\frac{1}{756}$	$\frac{1}{11}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
99753	7550	7549	$\frac{24}{7549}$	$\frac{301}{7549}$	$\Phi_{7549}\ \Phi_1^2$
99754	7550	7878	$\frac{1}{303}$	$\frac{1}{26}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{606}\ \Phi_{202}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
99755	7550	7549	$\frac{49}{7549}$	$\frac{150}{7549}$	$\Phi_{7549}\ \Phi_1^2$
99756	7550	7752	$\frac{1}{152}$	$\frac{1}{51}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{68}\ \Phi_{57}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
99757	7551	15100	$\frac{1}{7550}$	$\frac{7549}{15100}$	$\Phi_{15100}\ \Phi_{3020}\ \Phi_{604}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
99758	7551	3775	$\frac{1}{3775}$	$\frac{1258}{3775}$	$\Phi_{3775}^2\ \Phi_{755}^2\ \Phi_{151}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
99759	7551	5036	$\frac{1}{2518}$	$\frac{1}{4}$	$\Phi_{5036}^2\ \Phi_{2518}\ \Phi_{1259}\ \Phi_4\ \Phi_1$
99760	7551	7555	$\frac{4}{7555}$	$\frac{1}{5}$	$\Phi_{7555}\ \Phi_{1511}\ \Phi_1$
99761	7551	3020	$\frac{1}{1510}$	$\frac{503}{3020}$	$\Phi_{3020}^3\ \Phi_{1510}^2\ \Phi_{755}^2\ \Phi_{604}^3\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
99762	7551	3775	$\frac{4}{3775}$	$\frac{419}{3775}$	$\Phi_{3775}^2\ \Phi_{755}^2\ \Phi_{151}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
99763	7551	840	$\frac{1}{840}$	$\frac{1}{10}$	$\Phi_{840}^9\ \Phi_{420}^9\ \Phi_{280}^9\ \Phi_{210}^9\ \Phi_{168}^9\ \Phi_{140}^9\ \Phi_{120}^9\ \Phi_{105}^9\ \Phi_{84}^9\ \Phi_{70}^9\ \Phi_{60}^9\ \Phi_{56}^9\ \Phi_{42}^9\ \Phi_{40}^9\ \Phi_{35}^9\ \Phi_{30}^9\ \Phi_{28}^9\ \Phi_{24}^9\ \Phi_{21}^9\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{14}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_7^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
99764	7551	8305	$\frac{1}{755}$	$\frac{754}{8305}$	$\Phi_{8305}\ \Phi_{1661}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
99765	7551	2525	$\frac{8}{2525}$	$\frac{1}{25}$	$\Phi_{2525}^3\ \Phi_{505}^3\ \Phi_{101}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
99766	7551	7852	$\frac{1}{302}$	$\frac{301}{7852}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{1963}\ \Phi_{604}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
99767	7551	7600	$\frac{49}{7600}$	$\frac{1}{50}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
99768	7551	2567	$\frac{1}{151}$	$\frac{50}{2567}$	$\Phi_{2567}^3\ \Phi_{151}^2\ \Phi_{17}^3\ \Phi_1^3$
99769	7552	7551	$\frac{1}{7551}$	$\frac{3775}{7551}$	$\Phi_{7551}\ \Phi_{2517}\ \Phi_{839}\ \Phi_9\ \Phi_3\ \Phi_1^2$
99770	7552	3777	$\frac{1}{3777}$	$\frac{1}{3}$	$\Phi_{3777}^2\ \Phi_{1259}^2\ \Phi_3\ \Phi_1^2$
99771	7552	2517	$\frac{1}{2517}$	$\frac{629}{2517}$	$\Phi_{2517}^3\ \Phi_{839}^3\ \Phi_3^3\ \Phi_1^4$
99772	7552	9445	$\frac{1}{1889}$	$\frac{1}{5}$	Φ_{9445}
99773	7552	7551	$\frac{7}{7551}$	$\frac{943}{7551}$	$\Phi_{7551}\ \Phi_{2517}\ \Phi_{839}\ \Phi_9\ \Phi_3\ \Phi_1^2$
99774	7552	945	$\frac{1}{945}$	$\frac{1}{9}$	$\Phi_{945}^8\ \Phi_{315}^8\ \Phi_{189}^8\ \Phi_{135}^8\ \Phi_{105}^8\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{35}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
99775	7552	4195	$\frac{1}{839}$	$\frac{419}{4195}$	$\Phi_{4195}^2\ \Phi_{839}\ \Phi_5^2\ \Phi_1^2$
99776	7552	2517	$\frac{5}{2517}$	$\frac{157}{2517}$	$\Phi_{2517}^3\ \Phi_{839}^3\ \Phi_3^3\ \Phi_1^4$
99777	7552	8041	$\frac{1}{473}$	$\frac{1}{17}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{187}$
99778	7552	7551	$\frac{31}{7551}$	$\frac{235}{7551}$	$\Phi_{7551}\ \Phi_{2517}\ \Phi_{839}\ \Phi_9\ \Phi_3\ \Phi_1^2$
99779	7552	2607	$\frac{1}{237}$	$\frac{1}{33}$	$\Phi_{2607}^3\ \Phi_{869}^3\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
99780	7552	7551	$\frac{58}{7551}$	$\frac{127}{7551}$	$\Phi_{7551}\ \Phi_{2517}\ \Phi_{839}\ \Phi_9\ \Phi_3\ \Phi_1^2$
99781	7552	2580	$\frac{1}{129}$	$\frac{1}{60}$	$\Phi_{2580}^3\ \Phi_{1290}^3\ \Phi_{860}^3\ \Phi_{645}^3\ \Phi_{516}^3\ \Phi_{430}^3\ \Phi_{258}^3\ \Phi_{215}^3\ \Phi_{172}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{60}^2\ \Phi_{43}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
99782	7552	839	$\frac{7}{839}$	$\frac{13}{839}$	$\Phi_{839}^9\ \Phi_1^{10}$
99783	7552	7735	$\frac{1}{119}$	$\frac{1}{65}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{91}\ \Phi_{85}\ \Phi_{35}$
99784	7553	15104	$\frac{1}{7552}$	$\frac{7551}{15104}$	$\Phi_{15104}\ \Phi_{256}\ \Phi_1$
99785	7553	11328	$\frac{1}{3776}$	$\frac{3775}{11328}$	$\Phi_{11328}\ \Phi_{5664}\ \Phi_{2832}\ \Phi_{1416}\ \Phi_{708}\ \Phi_{354}\ \Phi_{192}\ \Phi_{177}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
99786	7553	7556	$\frac{3}{7556}$	$\frac{1}{4}$	$\Phi_{7556}\ \Phi_{3778}\ \Phi_{1889}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99787	7553	9440	$\frac{1}{1888}$	$\frac{1887}{9440}$	$\Phi_{9440}\ \Phi_{4720}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
99788	7553	3776	$\frac{3}{3776}$	$\frac{539}{3776}$	$\Phi_{3776}^2\ \Phi_{1888}^2\ \Phi_{944}^2\ \Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{64}^2\ \Phi_{59}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
99789	7553	1080	$\frac{1}{1080}$	$\frac{1}{8}$	$\Phi_{1080}^7\ \Phi_{540}^7\ \Phi_{360}^7\ \Phi_{270}^7\ \Phi_{216}^7\ \Phi_{180}^7\ \Phi_{135}^7\ \Phi_{120}^7\ \Phi_{108}^7\ \Phi_{90}^7\ \Phi_{72}^7\ \Phi_{60}^7\ \Phi_{54}^7\ \Phi_{45}^7\ \Phi_{40}^7\ \Phi_{36}^7\ \Phi_{30}^7\ \Phi_{27}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{18}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_{9}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
99790	7553	8496	$\frac{1}{944}$	$\frac{943}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{354}\ \Phi_{177}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99791	7553	1888	$\frac{3}{1888}$	$\frac{145}{1888}$	$\Phi_{1888}^4\ \Phi_{944}^4\ \Phi_{472}^4\ \Phi_{236}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{32}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
99792	7553	4074	$\frac{1}{582}$	$\frac{1}{14}$	$\Phi_{4074}^2\ \Phi_{2037}^2\ \Phi_{1358}^2\ \Phi_{679}^2\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99793	7553	7568	$\frac{15}{7568}$	$\frac{1}{16}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
99794	7553	8024	$\frac{1}{472}$	$\frac{471}{8024}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
99795	7553	7584	$\frac{31}{7584}$	$\frac{1}{32}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{96}\ \Phi_{79}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99796	7553	7788	$\frac{1}{236}$	$\frac{235}{7788}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{177}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99797	7553	7611	$\frac{58}{7611}$	$\frac{1}{59}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{177}\ \Phi_{129}\ \Phi_{43}\ \Phi_{3}\ \Phi_{1}$
99798	7553	7680	$\frac{1}{128}$	$\frac{127}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
99799	7553	1088	$\frac{9}{1088}$	$\frac{1}{64}$	$\Phi_{1088}^7\ \Phi_{544}^7\ \Phi_{272}^7\ \Phi_{136}^7\ \Phi_{68}^7\ \Phi_{64}^6\ \Phi_{34}^7\ \Phi_{32}^6\ \Phi_{17}^7\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
99800	7553	590	$\frac{1}{118}$	$\frac{9}{590}$	$\Phi_{590}^{13}\ \Phi_{295}^{13}\ \Phi_{118}^{12}\ \Phi_{59}^{12}\ \Phi_{10}^{13}\ \Phi_{5}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
99801	7553	3776	$\frac{41}{3776}$	$\frac{45}{3776}$	$\Phi_{3776}^2\ \Phi_{1888}^2\ \Phi_{944}^2\ \Phi_{472}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{64}^2\ \Phi_{59}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
99802	7553	1932	$\frac{1}{92}$	$\frac{1}{84}$	$\Phi_{1932}^4\ \Phi_{966}^4\ \Phi_{644}^4\ \Phi_{483}^4\ \Phi_{322}^4\ \Phi_{276}^4\ \Phi_{161}^4\ \Phi_{138}^4\ \Phi_{92}^3\ \Phi_{84}^3\ \Phi_{69}^4\ \Phi_{46}^3\ \Phi_{42}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
99803	7554	7553	$\frac{1}{7553}$	$\frac{3776}{7553}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}\ \Phi_{91}\ \Phi_{83}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
99804	7554	11334	$\frac{1}{3778}$	$\frac{1}{3}$	$\Phi_{11334}\ \Phi_{5667}\ \Phi_{6}$
99805	7554	7553	$\frac{2}{7553}$	$\frac{2517}{7553}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}\ \Phi_{91}\ \Phi_{83}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
99806	7554	10076	$\frac{1}{2519}$	$\frac{1}{4}$	$\Phi_{10076}\ \Phi_{5038}\ \Phi_{916}\ \Phi_{458}\ \Phi_{44}\ \Phi_{22}$
99807	7554	7553	$\frac{5}{7553}$	$\frac{1258}{7553}$	$\Phi_{7553}\ \Phi_{1079}\ \Phi_{581}\ \Phi_{91}\ \Phi_{83}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
99808	7554	1260	$\frac{1}{1260}$	$\frac{1}{7}$	$\Phi_{1260}^6\ \Phi_{630}^6\ \Phi_{420}^6\ \Phi_{315}^6\ \Phi_{252}^6\ \Phi_{210}^6\ \Phi_{180}^6\ \Phi_{140}^6\ \Phi_{126}^6\ \Phi_{105}^6\ \Phi_{90}^6\ \Phi_{84}^6\ \Phi_{70}^6\ \Phi_{63}^6\ \Phi_{60}^6\ \Phi_{45}^6\ \Phi_{42}^6\ \Phi_{36}^6\ \Phi_{35}^6\ \Phi_{30}^6\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{20}^6\ \Phi_{18}^6\ \Phi_{15}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_{9}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
99809	7554	4316	$\frac{1}{1079}$	$\frac{539}{4316}$	$\Phi_{4316}^2\ \Phi_{2158}^2\ \Phi_{1079}\ \Phi_{332}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
99810	7554	1261	$\frac{2}{1261}$	$\frac{1}{13}$	$\Phi_{1261}^6\ \Phi_{97}^6\ \Phi_{13}^5\ \Phi_{1}^6$
99811	7554	4067	$\frac{1}{581}$	$\frac{290}{4067}$	$\Phi_{4067}^2\ \Phi_{581}\ \Phi_{83}\ \Phi_{49}^2\ \Phi_{7}\ \Phi_{1}^2$
99812	7554	3818	$\frac{41}{3818}$	$\frac{1}{83}$	$\Phi_{3818}^2\ \Phi_{1909}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^2$
99813	7554	1274	$\frac{1}{91}$	$\frac{15}{1274}$	$\Phi_{1274}^6\ \Phi_{637}^6\ \Phi_{182}^6\ \Phi_{98}^6\ \Phi_{91}^5\ \Phi_{49}^6\ \Phi_{26}^6\ \Phi_{14}^6\ \Phi_{13}^5\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
99814	7555	15108	$\frac{1}{7554}$	$\frac{7553}{15108}$	$\Phi_{15108}\ \Phi_{5036}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
99815	7555	7557	$\frac{2}{7557}$	$\frac{1}{3}$	$\Phi_{7557}\ \Phi_{2519}\ \Phi_{687}\ \Phi_{229}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
99816	7555	11331	$\frac{1}{3777}$	$\frac{3776}{11331}$	$\Phi_{11331}\ \Phi_{9}\ \Phi_{1}$
99817	7555	10072	$\frac{1}{2518}$	$\frac{2517}{10072}$	$\Phi_{10072}\ \Phi_{5036}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
99818	7555	3777	$\frac{2}{3777}$	$\frac{755}{3777}$	$\Phi_{3777}^2\ \Phi_{1259}^2\ \Phi_{3}^2\ \Phi_{1}^3$
99819	7555	1512	$\frac{1}{1512}$	$\frac{1}{6}$	$\Phi_{1512}^5\ \Phi_{756}^5\ \Phi_{504}^5\ \Phi_{378}^5\ \Phi_{252}^5\ \Phi_{216}^5\ \Phi_{189}^5\ \Phi_{168}^5\ \Phi_{126}^5\ \Phi_{108}^5\ \Phi_{84}^5\ \Phi_{72}^5\ \Phi_{63}^5\ \Phi_{56}^5\ \Phi_{54}^5\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
99820	7555	8813	$\frac{1}{1259}$	$\frac{1258}{8813}$	$\Phi_{8813}\ \Phi_{7}\ \Phi_{1}$
99821	7556	7555	$\frac{1}{7555}$	$\frac{3777}{7555}$	$\Phi_{7555}\ \Phi_{1511}\ \Phi_{5}\ \Phi_{1}^{2}$
99822	7556	11337	$\frac{1}{3779}$	$\frac{1}{3}$	Φ_{11337}
99823	7556	7555	$\frac{3}{7555}$	$\frac{1888}{7555}$	$\Phi_{7555}\ \Phi_{1511}\ \Phi_{5}\ \Phi_{1}^{2}$
99824	7556	1890	$\frac{1}{1890}$	$\frac{1}{5}$	$\Phi_{1890}^{4}\ \Phi_{945}^{4}\ \Phi_{630}^{4}\ \Phi_{378}^{4}\ \Phi_{315}^{4}\ \Phi_{270}^{4}\ \Phi_{210}^{4}\ \Phi_{189}^{4}\ \Phi_{135}^{4}\ \Phi_{126}^{4}\ \Phi_{105}^{4}\ \Phi_{90}^{4}\ \Phi_{70}^{4}\ \Phi_{63}^{4}\ \Phi_{54}^{4}\ \Phi_{45}^{4}\ \Phi_{42}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{4}\ \Phi_{27}^{4}\ \Phi_{21}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
99825	7556	4533	$\frac{1}{1511}$	$\frac{755}{4533}$	$\Phi_{4533}^{2}\ \Phi_{1511}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
99826	7557	15112	$\frac{1}{7556}$	$\frac{7555}{15112}$	$\Phi_{15112}\ \Phi_{8}\ \Phi_{1}$
99827	7557	3778	$\frac{1}{3778}$	$\frac{1259}{3778}$	$\Phi_{3778}^{2}\ \Phi_{1889}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99828	7557	2520	$\frac{1}{2520}$	$\frac{1}{4}$	$\Phi_{2520}^{3}\ \Phi_{1260}^{3}\ \Phi_{840}^{3}\ \Phi_{630}^{3}\ \Phi_{504}^{3}\ \Phi_{420}^{3}\ \Phi_{360}^{3}\ \Phi_{315}^{3}\ \Phi_{280}^{3}\ \Phi_{252}^{3}\ \Phi_{210}^{3}\ \Phi_{180}^{3}\ \Phi_{168}^{3}\ \Phi_{140}^{3}\ \Phi_{126}^{3}\ \Phi_{120}^{3}\ \Phi_{105}^{3}\ \Phi_{90}^{3}\ \Phi_{84}^{3}\ \Phi_{72}^{3}\ \Phi_{70}^{3}\ \Phi_{63}^{3}\ \Phi_{60}^{3}\ \Phi_{56}^{3}\ \Phi_{45}^{3}\ \Phi_{42}^{3}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{35}^{3}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99829	7557	9445	$\frac{1}{1889}$	$\frac{1888}{9445}$	$\Phi_{9445}\ \Phi_{5}\ \Phi_{1}$
99830	7557	3778	$\frac{5}{3778}$	$\frac{343}{3778}$	$\Phi_{3778}^{2}\ \Phi_{1889}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99831	7557	2064	$\frac{1}{688}$	$\frac{1}{12}$	$\Phi_{2064}^{4}\ \Phi_{1032}^{4}\ \Phi_{688}^{3}\ \Phi_{516}^{4}\ \Phi_{344}^{3}\ \Phi_{258}^{4}\ \Phi_{172}^{3}\ \Phi_{129}^{4}\ \Phi_{86}^{3}\ \Phi_{48}^{4}\ \Phi_{43}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
99832	7557	1889	$\frac{8}{1889}$	$\frac{57}{1889}$	$\Phi_{1889}^{4}\ \Phi_{1}^{5}$
99833	7557	3910	$\frac{1}{230}$	$\frac{1}{34}$	$\Phi_{3910}^{2}\ \Phi_{1955}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{230}\ \Phi_{170}^{2}\ \Phi_{115}\ \Phi_{85}^{2}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
99834	7558	7557	$\frac{1}{7557}$	$\frac{3778}{7557}$	$\Phi_{7557}\ \Phi_{2519}\ \Phi_{687}\ \Phi_{229}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
99835	7558	3780	$\frac{1}{3780}$	$\frac{1}{3}$	$\Phi_{3780}^{2}\ \Phi_{1890}^{2}\ \Phi_{1260}^{2}\ \Phi_{945}^{2}\ \Phi_{756}^{2}\ \Phi_{630}^{2}\ \Phi_{540}^{2}\ \Phi_{420}^{2}\ \Phi_{378}^{2}\ \Phi_{315}^{2}\ \Phi_{270}^{2}\ \Phi_{252}^{2}\ \Phi_{210}^{2}\ \Phi_{189}^{2}\ \Phi_{180}^{2}\ \Phi_{140}^{2}\ \Phi_{135}^{2}\ \Phi_{126}^{2}\ \Phi_{108}^{2}\ \Phi_{105}^{2}\ \Phi_{90}^{2}\ \Phi_{84}^{2}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99836	7558	5038	$\frac{1}{2519}$	$\frac{1259}{5038}$	$\Phi_{5038}^{2}\ \Phi_{2519}\ \Phi_{458}^{2}\ \Phi_{229}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99837	7558	3784	$\frac{5}{3784}$	$\frac{1}{11}$	$\Phi_{3784}^{2}\ \Phi_{1892}^{2}\ \Phi_{946}^{2}\ \Phi_{473}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{88}^{2}\ \Phi_{86}^{2}\ \Phi_{44}^{2}\ \Phi_{43}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99838	7558	4122	$\frac{1}{687}$	$\frac{343}{4122}$	$\Phi_{4122}^{2}\ \Phi_{2061}^{2}\ \Phi_{1374}^{2}\ \Phi_{687}\ \Phi_{458}^{2}\ \Phi_{229}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
99839	7558	3795	$\frac{16}{3795}$	$\frac{1}{33}$	$\Phi_{3795}^{2}\ \Phi_{1265}^{2}\ \Phi_{759}^{2}\ \Phi_{345}^{2}\ \Phi_{253}^{2}\ \Phi_{165}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{55}^{2}\ \Phi_{33}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
99840	7558	3893	$\frac{1}{229}$	$\frac{114}{3893}$	$\Phi_{3893}^{2}\ \Phi_{229}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
99841	7559	15116	$\frac{1}{7558}$	$\frac{7557}{15116}$	$\Phi_{15116}\ \Phi_{4}\ \Phi_{1}$
99842	7559	11337	$\frac{1}{3779}$	$\frac{3778}{11337}$	$\Phi_{11337}\ \Phi_{3}\ \Phi_{1}$
99843	7560	7559	$\frac{1}{7559}$	$\frac{3779}{7559}$	$\Phi_{7559}\ \Phi_{1}^{2}$
99844	7560	11343	$\frac{1}{3781}$	$\frac{1}{3}$	$\Phi_{11343}\ \Phi_{597}\ \Phi_{57}$
99845	7560	7559	$\frac{2}{7559}$	$\frac{2519}{7559}$	$\Phi_{7559}\ \Phi_{1}^{2}$
99846	7560	10084	$\frac{1}{2521}$	$\frac{1}{4}$	$\Phi_{10084}\ \Phi_{5042}$
99847	7560	7559	$\frac{3}{7559}$	$\frac{1889}{7559}$	$\Phi_{7559}\ \Phi_{1}^{2}$
99848	7560	9455	$\frac{1}{1891}$	$\frac{1}{5}$	$\Phi_{9455}\ \Phi_{305}\ \Phi_{155}$
99849	7560	7559	$\frac{4}{7559}$	$\frac{1511}{7559}$	$\Phi_{7559}\ \Phi_{1}^{2}$
99850	7560	9078	$\frac{1}{1513}$	$\frac{1}{6}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{3026}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
99851	7560	7559	$\frac{5}{7559}$	$\frac{1259}{7559}$	$\Phi_{7559}\ \Phi_{1}^{2}$
99852	7560	8827	$\frac{1}{1261}$	$\frac{1}{7}$	$\Phi_{8827}\ \Phi_{679}\ \Phi_{91}$

Nr	μ	d	w_1	w_2	polynomials
99853	7560	7559	$\frac{6}{7559}$	$\frac{1079}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99854	7560	8648	$\frac{1}{1081}$	$\frac{1}{8}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{376}\ \Phi_{188}\ \Phi_{184}\ \Phi_{94}\ \Phi_{92}\ \Phi_{46}$
99855	7560	7559	$\frac{7}{7559}$	$\frac{944}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99856	7560	8514	$\frac{1}{946}$	$\frac{1}{9}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{198}\ \Phi_{129}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
99857	7560	7559	$\frac{8}{7559}$	$\frac{839}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99858	7560	8410	$\frac{1}{841}$	$\frac{1}{10}$	$\Phi_{8410}\ \Phi_{4205}\ \Phi_{1682}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
99859	7560	7559	$\frac{9}{7559}$	$\frac{755}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99860	7560	8327	$\frac{1}{757}$	$\frac{1}{11}$	Φ_{8327}
99861	7560	7559	$\frac{11}{7559}$	$\frac{629}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99862	7560	8203	$\frac{1}{631}$	$\frac{1}{13}$	Φ_{8203}
99863	7560	7559	$\frac{13}{7559}$	$\frac{539}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99864	7560	8115	$\frac{1}{541}$	$\frac{1}{15}$	$\Phi_{8115}\ \Phi_{2705}\ \Phi_{1623}$
99865	7560	7559	$\frac{14}{7559}$	$\frac{503}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99866	7560	8080	$\frac{1}{505}$	$\frac{1}{16}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
99867	7560	7559	$\frac{17}{7559}$	$\frac{419}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99868	7560	7999	$\frac{1}{421}$	$\frac{1}{19}$	Φ_{7999}
99869	7560	7559	$\frac{19}{7559}$	$\frac{377}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99870	7560	7959	$\frac{1}{379}$	$\frac{1}{21}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{1137}$
99871	7560	7559	$\frac{20}{7559}$	$\frac{359}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99872	7560	7942	$\frac{1}{361}$	$\frac{1}{22}$	$\Phi_{7942}\ \Phi_{3971}\ \Phi_{722}\ \Phi_{418}\ \Phi_{209}\ \Phi_{38}$
99873	7560	7559	$\frac{23}{7559}$	$\frac{314}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99874	7560	7900	$\frac{1}{316}$	$\frac{1}{25}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
99875	7560	7559	$\frac{26}{7559}$	$\frac{279}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99876	7560	7868	$\frac{1}{281}$	$\frac{1}{28}$	$\Phi_{7868}\ \Phi_{3934}\ \Phi_{1967}\ \Phi_{1124}\ \Phi_{562}$
99877	7560	7559	$\frac{27}{7559}$	$\frac{269}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99878	7560	7859	$\frac{1}{271}$	$\frac{1}{29}$	Φ_{7859}
99879	7560	7559	$\frac{29}{7559}$	$\frac{251}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99880	7560	7843	$\frac{1}{253}$	$\frac{1}{31}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}$
99881	7560	7559	$\frac{34}{7559}$	$\frac{215}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99882	7560	7812	$\frac{1}{217}$	$\frac{1}{36}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
99883	7560	7559	$\frac{35}{7559}$	$\frac{209}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99884	7560	7807	$\frac{1}{211}$	$\frac{1}{37}$	Φ_{7807}
99885	7560	7559	$\frac{39}{7559}$	$\frac{188}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99886	7560	7790	$\frac{1}{190}$	$\frac{1}{41}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}$
99887	7560	7559	$\frac{41}{7559}$	$\frac{179}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99888	7560	7783	$\frac{1}{181}$	$\frac{1}{43}$	Φ_{7783}
99889	7560	7559	$\frac{44}{7559}$	$\frac{167}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99890	7560	7774	$\frac{1}{169}$	$\frac{1}{46}$	$\Phi_{7774}\ \Phi_{3887}\ \Phi_{598}\ \Phi_{338}\ \Phi_{299}\ \Phi_{26}$
99891	7560	7559	$\frac{53}{7559}$	$\frac{139}{7559}$	$\Phi_{7559}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
99892	7560	7755	$\frac{1}{141}$	$\frac{1}{55}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
99893	7560	7559	$\frac{55}{7559}$	$\frac{134}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99894	7560	7752	$\frac{1}{136}$	$\frac{1}{57}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{51}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
99895	7560	7559	$\frac{59}{7559}$	$\frac{125}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99896	7560	7747	$\frac{1}{127}$	$\frac{1}{61}$	Φ_{7747}
99897	7560	7559	$\frac{62}{7559}$	$\frac{119}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99898	7560	7744	$\frac{1}{121}$	$\frac{1}{64}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
99899	7560	7559	$\frac{69}{7559}$	$\frac{107}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99900	7560	7739	$\frac{1}{109}$	$\frac{1}{71}$	Φ_{7739}
99901	7560	7559	$\frac{71}{7559}$	$\frac{104}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99902	7560	7738	$\frac{1}{106}$	$\frac{1}{73}$	$\Phi_{7738}\ \Phi_{3869}\ \Phi_{146}$
99903	7560	7559	$\frac{83}{7559}$	$\frac{89}{7559}$	$\Phi_{7559}\ \Phi_1^2$
99904	7560	7735	$\frac{1}{91}$	$\frac{1}{85}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{65}\ \Phi_{35}$
99905	7561	15120	$\frac{1}{7560}$	$\frac{7559}{15120}$	$\Phi_{15120}\ \Phi_{5040}\ \Phi_{3024}\ \Phi_{2160}\ \Phi_{1680}\ \Phi_{1008}\ \Phi_{720}\ \Phi_{560}\ \Phi_{432}\ \Phi_{336}\ \Phi_{240}\ \Phi_{144}\ \Phi_{112}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
99906	7561	7563	$\frac{2}{7563}$	$\frac{1}{3}$	$\Phi_{7563}\ \Phi_{2521}\ \Phi_1$
99907	7561	11340	$\frac{1}{3780}$	$\frac{3779}{11340}$	$\Phi_{11340}\ \Phi_{5670}\ \Phi_{2835}\ \Phi_{2268}\ \Phi_{1620}\ \Phi_{1134}\ \Phi_{810}\ \Phi_{567}\ \Phi_{405}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
99908	7561	7564	$\frac{3}{7564}$	$\frac{1}{4}$	$\Phi_{7564}\ \Phi_{3782}\ \Phi_{1891}\ \Phi_{244}\ \Phi_{124}\ \Phi_{122}\ \Phi_{62}\ \Phi_{61}\ \Phi_{31}\ \Phi_1$
99909	7561	10080	$\frac{1}{2520}$	$\frac{2519}{10080}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{3360}\ \Phi_{2016}\ \Phi_{1680}\ \Phi_{1440}\ \Phi_{1120}\ \Phi_{1008}\ \Phi_{720}\ \Phi_{672}\ \Phi_{560}\ \Phi_{480}\ \Phi_{336}\ \Phi_{288}\ \Phi_{240}\ \Phi_{224}\ \Phi_{160}\ \Phi_{144}\ \Phi_{112}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
99910	7561	7565	$\frac{4}{7565}$	$\frac{1}{5}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
99911	7561	9450	$\frac{1}{1890}$	$\frac{1889}{9450}$	$\Phi_{9450}\ \Phi_{4725}\ \Phi_{3150}\ \Phi_{1575}\ \Phi_{1350}\ \Phi_{1050}\ \Phi_{675}\ \Phi_{525}\ \Phi_{450}\ \Phi_{350}\ \Phi_{225}\ \Phi_{175}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
99912	7561	7566	$\frac{5}{7566}$	$\frac{1}{6}$	$\Phi_{7566}\ \Phi_{3783}\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
99913	7561	9072	$\frac{1}{1512}$	$\frac{1511}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{648}\ \Phi_{567}\ \Phi_{432}\ \Phi_{336}\ \Phi_{324}\ \Phi_{162}\ \Phi_{144}\ \Phi_{112}\ \Phi_{81}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
99914	7561	7567	$\frac{6}{7567}$	$\frac{1}{7}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{23}\ \Phi_1$
99915	7561	8820	$\frac{1}{1260}$	$\frac{1259}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{294}\ \Phi_{245}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
99916	7561	7568	$\frac{7}{7568}$	$\frac{1}{8}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
99917	7561	8640	$\frac{1}{1080}$	$\frac{1079}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{432}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
99918	7561	7569	$\frac{8}{7569}$	$\frac{1}{9}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{841}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
99919	7561	8505	$\frac{1}{945}$	$\frac{944}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{567}\ \Phi_{405}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
99920	7561	7570	$\frac{9}{7570}$	$\frac{1}{10}$	$\Phi_{7570}\ \Phi_{3785}\ \Phi_{1514}\ \Phi_{757}\ \Phi_1$
99921	7561	8400	$\frac{1}{840}$	$\frac{839}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{240}\ \Phi_{200}\ \Phi_{175}\ \Phi_{150}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{50}\ \Phi_{48}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
99922	7561	8316	$\frac{1}{756}$	$\frac{755}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
99923	7561	7572	$\frac{11}{7572}$	$\frac{1}{12}$	$\Phi_{7572}\ \Phi_{3786}\ \Phi_{2524}\ \Phi_{1893}\ \Phi_{1262}\ \Phi_{631}\ \Phi_1$
99924	7561	8190	$\frac{1}{630}$	$\frac{629}{8190}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{234}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{117}\ \Phi_{91}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
99925	7561	7574	$\frac{13}{7574}$	$\frac{1}{14}$	$\Phi_{7574}\ \Phi_{3787}\ \Phi_{1082}\ \Phi_{541}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99926	7561	7575	$\frac{14}{7575}$	$\frac{1}{15}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
99927	7561	8100	$\frac{1}{540}$	$\frac{539}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{225}\ \Phi_{162}\ \Phi_{150}\ \Phi_{100}\ \Phi_{81}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
99928	7561	8064	$\frac{1}{504}$	$\frac{503}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
99929	7561	7578	$\frac{17}{7578}$	$\frac{1}{18}$	$\Phi_{7578}\ \Phi_{3789}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{842}\ \Phi_{421}\ \Phi_1$
99930	7561	7980	$\frac{1}{420}$	$\frac{419}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
99931	7561	7580	$\frac{19}{7580}$	$\frac{1}{20}$	$\Phi_{7580}\ \Phi_{3790}\ \Phi_{1895}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_1$
99932	7561	7581	$\frac{20}{7581}$	$\frac{1}{21}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{1083}\ \Phi_{399}\ \Phi_{361}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
99933	7561	7938	$\frac{1}{378}$	$\frac{377}{7938}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{294}\ \Phi_{162}\ \Phi_{147}\ \Phi_{98}\ \Phi_{81}\ \Phi_{49}\ \Phi_1$
99934	7561	7920	$\frac{1}{360}$	$\frac{359}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
99935	7561	7584	$\frac{23}{7584}$	$\frac{1}{24}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{96}\ \Phi_{79}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
99936	7561	7875	$\frac{1}{315}$	$\frac{314}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
99937	7561	7587	$\frac{26}{7587}$	$\frac{1}{27}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_1$
99938	7561	7588	$\frac{27}{7588}$	$\frac{1}{28}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1897}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_1$
99939	7561	7840	$\frac{1}{280}$	$\frac{279}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{49}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
99940	7561	7830	$\frac{1}{270}$	$\frac{269}{7830}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
99941	7561	7590	$\frac{29}{7590}$	$\frac{1}{30}$	$\Phi_{7590}\ \Phi_{3795}\ \Phi_{2530}\ \Phi_{1518}\ \Phi_{1265}\ \Phi_{759}\ \Phi_{690}\ \Phi_{506}\ \Phi_{345}\ \Phi_{330}\ \Phi_{253}\ \Phi_{230}\ \Phi_{165}\ \Phi_{138}\ \Phi_{115}\ \Phi_{110}\ \Phi_{69}\ \Phi_{66}\ \Phi_{55}\ \Phi_{46}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
99942	7561	7812	$\frac{1}{252}$	$\frac{251}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
99943	7561	7595	$\frac{34}{7595}$	$\frac{1}{35}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{31}\ \Phi_1$
99944	7561	7596	$\frac{35}{7596}$	$\frac{1}{36}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
99945	7561	7776	$\frac{1}{216}$	$\frac{215}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{162}\ \Phi_{144}\ \Phi_{96}\ \Phi_{81}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
99946	7561	7770	$\frac{1}{210}$	$\frac{209}{7770}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{185}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
99947	7561	7600	$\frac{39}{7600}$	$\frac{1}{40}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
99948	7561	7749	$\frac{1}{189}$	$\frac{188}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
99949	7561	7602	$\frac{41}{7602}$	$\frac{1}{42}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
99950	7561	7740	$\frac{1}{180}$	$\frac{179}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
99951	7561	7605	$\frac{44}{7605}$	$\frac{1}{45}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
99952	7561	7728	$\frac{1}{168}$	$\frac{167}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_1$
99953	7561	7614	$\frac{53}{7614}$	$\frac{1}{54}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{162}\ \Phi_{141}\ \Phi_{94}\ \Phi_{81}\ \Phi_{47}\ \Phi_1$
99954	7561	7700	$\frac{1}{140}$	$\frac{139}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
99955	7561	7616	$\frac{55}{7616}$	$\frac{1}{56}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
99956	7561	7695	$\frac{1}{135}$	$\frac{134}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
99957	7561	7620	$\frac{59}{7620}$	$\frac{1}{60}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99958	7561	7686	$\frac{1}{126}$	$\frac{125}{7686}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
99959	7561	7623	$\frac{62}{7623}$	$\frac{1}{63}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
99960	7561	7680	$\frac{1}{120}$	$\frac{119}{7680}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
99961	7561	7630	$\frac{69}{7630}$	$\frac{1}{70}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{1090}\ \Phi_{763}\ \Phi_{545}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
99962	7561	7668	$\frac{1}{108}$	$\frac{107}{7668}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
99963	7561	7632	$\frac{71}{7632}$	$\frac{1}{72}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{53}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
99964	7561	7665	$\frac{1}{105}$	$\frac{104}{7665}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
99965	7561	7644	$\frac{83}{7644}$	$\frac{1}{84}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{49}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
99966	7561	7650	$\frac{1}{90}$	$\frac{89}{7650}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{153}\ \Phi_{150}\ \Phi_{102}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
99967	7562	7561	$\frac{1}{7561}$	$\frac{3780}{7561}$	$\Phi_{7561}\ \Phi_1^2$
99968	7562	11346	$\frac{1}{3782}$	$\frac{1}{3}$	$\Phi_{11346}\ \Phi_{5673}\ \Phi_{366}\ \Phi_{186}\ \Phi_{183}\ \Phi_{93}\ \Phi_6$
99969	7562	7561	$\frac{18}{7561}$	$\frac{397}{7561}$	$\Phi_{7561}\ \Phi_1^2$
99970	7562	7980	$\frac{1}{399}$	$\frac{1}{20}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
99971	7562	7561	$\frac{37}{7561}$	$\frac{198}{7561}$	$\Phi_{7561}\ \Phi_1^2$
99972	7562	7800	$\frac{1}{200}$	$\frac{1}{39}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
99973	7563	15124	$\frac{1}{7562}$	$\frac{7561}{15124}$	$\Phi_{15124}\ \Phi_{796}\ \Phi_{76}\ \Phi_4\ \Phi_1$
99974	7563	3781	$\frac{1}{3781}$	$\frac{1260}{3781}$	$\Phi_{3781}^2\ \Phi_{199}^2\ \Phi_{19}^2\ \Phi_1^3$
99975	7563	5044	$\frac{1}{2522}$	$\frac{1}{4}$	$\Phi_{5044}^2\ \Phi_{2522}\ \Phi_{1261}\ \Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
99976	7563	2527	$\frac{6}{2527}$	$\frac{1}{19}$	$\Phi_{2527}^3\ \Phi_{361}^3\ \Phi_{133}^3\ \Phi_{19}^2\ \Phi_7^3\ \Phi_1^3$
99977	7563	7960	$\frac{1}{398}$	$\frac{397}{7960}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{1592}\ \Phi_{995}\ \Phi_{796}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
99978	7563	7600	$\frac{37}{7600}$	$\frac{1}{38}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
99979	7563	2587	$\frac{1}{199}$	$\frac{66}{2587}$	$\Phi_{2587}^3\ \Phi_{199}^2\ \Phi_{13}^3\ \Phi_1^3$
99980	7564	7563	$\frac{1}{7563}$	$\frac{3781}{7563}$	$\Phi_{7563}\ \Phi_{2521}\ \Phi_3\ \Phi_1^2$
99981	7564	3783	$\frac{1}{3783}$	$\frac{1}{3}$	$\Phi_{3783}^2\ \Phi_{1261}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
99982	7564	2521	$\frac{1}{2521}$	$\frac{630}{2521}$	$\Phi_{2521}^3\ \Phi_1^4$
99983	7564	9460	$\frac{1}{1892}$	$\frac{1}{5}$	$\Phi_{9460}\ \Phi_{4730}\ \Phi_{2365}\ \Phi_{860}\ \Phi_{430}\ \Phi_{220}\ \Phi_{215}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
99984	7564	2521	$\frac{10}{2521}$	$\frac{81}{2521}$	$\Phi_{2521}^3\ \Phi_1^4$
99985	7564	7840	$\frac{1}{245}$	$\frac{1}{32}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
99986	7564	2521	$\frac{20}{2521}$	$\frac{41}{2521}$	$\Phi_{2521}^3\ \Phi_1^4$
99987	7564	7750	$\frac{1}{125}$	$\frac{1}{62}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{250}\ \Phi_{155}\ \Phi_{50}\ \Phi_{10}$
99988	7564	7563	$\frac{61}{7563}$	$\frac{121}{7563}$	$\Phi_{7563}\ \Phi_{2521}\ \Phi_3\ \Phi_1^2$
99989	7564	2583	$\frac{1}{123}$	$\frac{1}{63}$	$\Phi_{2583}^3\ \Phi_{861}^3\ \Phi_{369}^3\ \Phi_{287}^3\ \Phi_{123}^2\ \Phi_{63}^2\ \Phi_{41}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
99990	7565	15128	$\frac{1}{7564}$	$\frac{7563}{15128}$	$\Phi_{15128}\ \Phi_{488}\ \Phi_{248}\ \Phi_8\ \Phi_1$
99991	7565	11346	$\frac{1}{3782}$	$\frac{3781}{11346}$	$\Phi_{11346}\ \Phi_{5673}\ \Phi_{366}\ \Phi_{186}\ \Phi_{183}\ \Phi_{93}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
99992	7565	7568	$\frac{3}{7568}$	$\frac{1}{4}$	$\Phi_{7568}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{688}\ \Phi_{473}\ \Phi_{344}\ \Phi_{176}\ \Phi_{172}\ \Phi_{88}\ \Phi_{86}\ \Phi_{44}\ \Phi_{43}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
99993	7565	1891	$\frac{1}{1891}$	$\frac{378}{1891}$	$\Phi_{1891}^{4}\ \Phi_{61}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
99994	7565	4542	$\frac{1}{1514}$	$\frac{1}{6}$	$\Phi_{4542}^{2}\ \Phi_{2271}^{2}\ \Phi_{1514}\ \Phi_{757}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99995	7565	1891	$\frac{4}{1891}$	$\frac{111}{1891}$	$\Phi_{1891}^{4}\ \Phi_{61}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
99996	7565	4014	$\frac{1}{446}$	$\frac{1}{18}$	$\Phi_{4014}^{2}\ \Phi_{2007}^{2}\ \Phi_{1338}^{2}\ \Phi_{669}^{2}\ \Phi_{446}\ \Phi_{223}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
99997	7565	1519	$\frac{6}{1519}$	$\frac{1}{31}$	$\Phi_{1519}^{5}\ \Phi_{217}^{5}\ \Phi_{49}^{5}\ \Phi_{31}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
99998	7565	7808	$\frac{1}{244}$	$\frac{243}{7808}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
99999	7565	1525	$\frac{12}{1525}$	$\frac{1}{61}$	$\Phi_{1525}^{5}\ \Phi_{305}^{5}\ \Phi_{61}^{4}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
100000	7565	7626	$\frac{61}{7626}$	$\frac{1}{62}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{246}\ \Phi_{186}\ \Phi_{123}\ \Phi_{93}\ \Phi_{82}\ \Phi_{41}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100001	7565	7688	$\frac{1}{124}$	$\frac{123}{7688}$	$\Phi_{7688}\ \Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{248}\ \Phi_{8}\ \Phi_{1}$
100002	7565	7686	$\frac{1}{122}$	$\frac{121}{7686}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100003	7565	1891	$\frac{21}{1891}$	$\frac{22}{1891}$	$\Phi_{1891}^{4}\ \Phi_{61}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
100004	7565	3870	$\frac{1}{90}$	$\frac{1}{86}$	$\Phi_{3870}^{2}\ \Phi_{1935}^{2}\ \Phi_{1290}^{2}\ \Phi_{774}^{2}\ \Phi_{645}^{2}\ \Phi_{430}^{2}\ \Phi_{387}^{2}\ \Phi_{258}^{2}\ \Phi_{215}^{2}\ \Phi_{129}^{2}\ \Phi_{90}\ \Phi_{86}\ \Phi_{45}\ \Phi_{43}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
100005	7566	7565	$\frac{1}{7565}$	$\frac{3782}{7565}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
100006	7566	11352	$\frac{1}{3784}$	$\frac{1}{3}$	$\Phi_{11352}\ \Phi_{5676}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{264}\ \Phi_{258}\ \Phi_{132}\ \Phi_{129}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
100007	7566	7565	$\frac{2}{7565}$	$\frac{2521}{7565}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
100008	7566	10092	$\frac{1}{2523}$	$\frac{1}{4}$	$\Phi_{10092}\ \Phi_{5046}\ \Phi_{3364}\ \Phi_{1682}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{58}\ \Phi_{12}\ \Phi_{6}$
100009	7566	3785	$\frac{2}{3785}$	$\frac{1}{5}$	$\Phi_{3785}^{2}\ \Phi_{757}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
100010	7566	1513	$\frac{1}{1513}$	$\frac{252}{1513}$	$\Phi_{1513}^{5}\ \Phi_{89}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
100011	7566	8834	$\frac{1}{1262}$	$\frac{1}{7}$	$\Phi_{8834}\ \Phi_{4417}\ \Phi_{14}$
100012	7566	7565	$\frac{12}{7565}$	$\frac{581}{7565}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
100013	7566	8162	$\frac{1}{583}$	$\frac{1}{14}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{742}\ \Phi_{371}\ \Phi_{154}\ \Phi_{106}\ \Phi_{77}\ \Phi_{22}$
100014	7566	3791	$\frac{8}{3791}$	$\frac{1}{17}$	$\Phi_{3791}^{2}\ \Phi_{223}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
100015	7566	1335	$\frac{1}{445}$	$\frac{74}{1335}$	$\Phi_{1335}^{6}\ \Phi_{445}^{5}\ \Phi_{267}^{6}\ \Phi_{89}^{5}\ \Phi_{15}^{6}\ \Phi_{5}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
100016	7566	1513	$\frac{5}{1513}$	$\frac{58}{1513}$	$\Phi_{1513}^{5}\ \Phi_{89}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
100017	7566	7884	$\frac{1}{292}$	$\frac{1}{27}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
100018	7566	7565	$\frac{38}{7565}$	$\frac{193}{7565}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
100019	7566	1560	$\frac{1}{195}$	$\frac{1}{40}$	$\Phi_{1560}^{5}\ \Phi_{780}^{5}\ \Phi_{520}^{5}\ \Phi_{390}^{5}\ \Phi_{312}^{5}\ \Phi_{260}^{5}\ \Phi_{195}^{4}\ \Phi_{156}^{5}\ \Phi_{130}^{5}\ \Phi_{120}^{5}\ \Phi_{104}^{5}\ \Phi_{78}^{5}\ \Phi_{65}^{4}\ \Phi_{60}^{5}\ \Phi_{52}^{5}\ \Phi_{40}^{4}\ \Phi_{39}^{4}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
100020	7566	7565	$\frac{77}{7565}$	$\frac{96}{7565}$	$\Phi_{7565}\ \Phi_{1513}\ \Phi_{445}\ \Phi_{89}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
100021	7566	7742	$\frac{1}{98}$	$\frac{1}{79}$	$\Phi_{7742}\ \Phi_{3871}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{158}$
100022	7566	1275	$\frac{14}{1275}$	$\frac{1}{85}$	$\Phi_{1275}^{6}\ \Phi_{425}^{6}\ \Phi_{255}^{6}\ \Phi_{85}^{5}\ \Phi_{75}^{6}\ \Phi_{51}^{6}\ \Phi_{25}^{6}\ \Phi_{17}^{5}\ \Phi_{15}^{6}\ \Phi_{5}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
100023	7566	3827	$\frac{1}{89}$	$\frac{44}{3827}$	$\Phi_{3827}^{2}\ \Phi_{89}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$
100024	7567	15132	$\frac{1}{7566}$	$\frac{7565}{15132}$	$\Phi_{15132}\ \Phi_{5044}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
100025	7567	7569	$\frac{2}{7569}$	$\frac{1}{3}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{841}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
100026	7567	11349	$\frac{1}{3783}$	$\frac{3782}{11349}$	$\Phi_{11349}\ \Phi_{873}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
100027	7567	10088	$\frac{1}{2522}$	$\frac{2521}{10088}$	$\Phi_{10088}\ \Phi_{5044}\ \Phi_{776}\ \Phi_{388}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
100028	7567	7572	$\frac{5}{7572}$	$\frac{1}{6}$	$\Phi_{7572}\ \Phi_{3786}\ \Phi_{2524}\ \Phi_{1893}\ \Phi_{1262}\ \Phi_{631}\ \Phi_{12}\ \Phi_4\ \Phi_1$
100029	7567	1261	$\frac{1}{1261}$	$\frac{180}{1261}$	$\Phi_{1261}^6\ \Phi_{97}^6\ \Phi_{13}^6\ \Phi_1^7$
100030	7567	4328	$\frac{1}{1082}$	$\frac{1}{8}$	$\Phi_{4328}^2\ \Phi_{2164}^2\ \Phi_{1082}\ \Phi_{541}\ \Phi_8\ \Phi_4\ \Phi_1$
100031	7567	7579	$\frac{12}{7579}$	$\frac{1}{13}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{143}\ \Phi_{53}\ \Phi_{11}\ \Phi_1$
100032	7567	1164	$\frac{1}{582}$	$\frac{83}{1164}$	$\Phi_{1164}^7\ \Phi_{582}^6\ \Phi_{388}^7\ \Phi_{291}^6\ \Phi_{194}^6\ \Phi_{97}^6\ \Phi_{12}^7\ \Phi_6^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
100033	7567	3783	$\frac{11}{3783}$	$\frac{164}{3783}$	$\Phi_{3783}^2\ \Phi_{1261}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
100034	7567	1320	$\frac{1}{330}$	$\frac{1}{24}$	$\Phi_{1320}^6\ \Phi_{660}^6\ \Phi_{440}^6\ \Phi_{330}^5\ \Phi_{264}^6\ \Phi_{220}^6\ \Phi_{165}^5\ \Phi_{132}^6\ \Phi_{120}^6\ \Phi_{110}^5\ \Phi_{88}^6\ \Phi_{66}^5\ \Phi_{60}^6\ \Phi_{55}^5\ \Phi_{44}^6\ \Phi_{40}^6\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
100035	7567	7592	$\frac{25}{7592}$	$\frac{1}{26}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{104}\ \Phi_{73}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
100036	7567	7857	$\frac{1}{291}$	$\frac{290}{7857}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{873}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
100037	7567	7605	$\frac{38}{7605}$	$\frac{1}{39}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
100038	7567	7760	$\frac{1}{194}$	$\frac{193}{7760}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
100039	7567	3783	$\frac{23}{3783}$	$\frac{80}{3783}$	$\Phi_{3783}^2\ \Phi_{1261}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
100040	7567	1296	$\frac{1}{162}$	$\frac{1}{48}$	$\Phi_{1296}^6\ \Phi_{648}^6\ \Phi_{432}^6\ \Phi_{324}^6\ \Phi_{216}^6\ \Phi_{162}^5\ \Phi_{144}^6\ \Phi_{108}^6\ \Phi_{81}^5\ \Phi_{72}^6\ \Phi_{54}^5\ \Phi_{48}^5\ \Phi_{36}^6\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
100041	7567	1092	$\frac{11}{1092}$	$\frac{1}{78}$	$\Phi_{1092}^7\ \Phi_{546}^7\ \Phi_{364}^7\ \Phi_{273}^7\ \Phi_{182}^7\ \Phi_{156}^7\ \Phi_{91}^7\ \Phi_{84}^7\ \Phi_{78}^6\ \Phi_{52}^7\ \Phi_{42}^7\ \Phi_{39}^6\ \Phi_{28}^7\ \Phi_{26}^6\ \Phi_{21}^7\ \Phi_{14}^7\ \Phi_{13}^6\ \Phi_{12}^7\ \Phi_7^7\ \Phi_6^6\ \Phi_4^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
100042	7567	7663	$\frac{1}{97}$	$\frac{96}{7663}$	$\Phi_{7663}\ \Phi_{79}\ \Phi_1$
100043	7568	7567	$\frac{1}{7567}$	$\frac{3783}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
100044	7568	11355	$\frac{1}{3785}$	$\frac{1}{3}$	$\Phi_{11355}\ \Phi_{2271}\ \Phi_{15}$
100045	7568	7567	$\frac{3}{7567}$	$\frac{1891}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
100046	7568	9465	$\frac{1}{1893}$	$\frac{1}{5}$	$\Phi_{9465}\ \Phi_{3155}\ \Phi_{15}$
100047	7568	3787	$\frac{3}{3787}$	$\frac{1}{7}$	$\Phi_{3787}^2\ \Phi_{541}^2\ \Phi_7\ \Phi_1^2$
100048	7568	1081	$\frac{1}{1081}$	$\frac{135}{1081}$	$\Phi_{1081}^7\ \Phi_{47}^7\ \Phi_{23}^7\ \Phi_1^8$
100049	7568	8523	$\frac{1}{947}$	$\frac{1}{9}$	$\Phi_{8523}\ \Phi_{2841}$
100050	7568	7567	$\frac{10}{7567}$	$\frac{687}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
100051	7568	8268	$\frac{1}{689}$	$\frac{1}{12}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{156}\ \Phi_{106}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
100052	7568	7567	$\frac{15}{7567}$	$\frac{472}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
100053	7568	8058	$\frac{1}{474}$	$\frac{1}{17}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
100054	7568	1081	$\frac{3}{1081}$	$\frac{49}{1081}$	$\Phi_{1081}^7\ \Phi_{47}^7\ \Phi_{23}^7\ \Phi_1^8$
100055	7568	345	$\frac{1}{345}$	$\frac{1}{23}$	$\Phi_{345}^{22}\ \Phi_{115}^{22}\ \Phi_{69}^{22}\ \Phi_{23}^{21}\ \Phi_{15}^{22}\ \Phi_5^{22}\ \Phi_3^{22}\ \Phi_1^{22}$
100056	7568	987	$\frac{1}{329}$	$\frac{41}{987}$	$\Phi_{987}^8\ \Phi_{329}^7\ \Phi_{141}^8\ \Phi_{47}^7\ \Phi_{21}^8\ \Phi_7^7\ \Phi_3^8\ \Phi_1^8$
100057	7568	1081	$\frac{6}{1081}$	$\frac{25}{1081}$	$\Phi_{1081}^7\ \Phi_{47}^7\ \Phi_{23}^7\ \Phi_1^8$
100058	7568	7788	$\frac{1}{177}$	$\frac{1}{44}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{236}\ \Phi_{132}\ \Phi_{118}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
100059	7568	7567	$\frac{43}{7567}$	$\frac{171}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
100060	7568	7785	$\frac{1}{173}$	$\frac{1}{45}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}$
100061	7568	3807	$\frac{23}{3807}$	$\frac{1}{47}$	$\Phi_{3807}^2\ \Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}^2\ \Phi_{81}^2\ \Phi_{47}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
100062	7568	483	$\frac{1}{161}$	$\frac{10}{483}$	$\Phi_{483}^{16}\ \Phi_{161}^{15}\ \Phi_{69}^{16}\ \Phi_{23}^{15}\ \Phi_{21}^{16}\ \Phi_7^{15}\ \Phi_3^{16}\ \Phi_1^{16}$
100063	7568	7567	$\frac{85}{7567}$	$\frac{87}{7567}$	$\Phi_{7567}\ \Phi_{1081}\ \Phi_{329}\ \Phi_{161}\ \Phi_{47}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
100064	7568	7743	$\frac{1}{89}$	$\frac{1}{87}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}$
100065	7569	15136	$\frac{1}{7568}$	$\frac{7567}{15136}$	$\Phi_{15136}\ \Phi_{1376}\ \Phi_{352}\ \Phi_{32}\ \Phi_1$
100066	7569	3784	$\frac{1}{3784}$	$\frac{1261}{3784}$	$\Phi_{3784}^2\ \Phi_{1892}^2\ \Phi_{946}^2\ \Phi_{473}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{88}^2\ \Phi_{86}^2\ \Phi_{44}^2\ \Phi_{43}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100067	7569	2524	$\frac{1}{2524}$	$\frac{1}{4}$	$\Phi_{2524}^3\ \Phi_{1262}^3\ \Phi_{631}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100068	7569	9460	$\frac{1}{1892}$	$\frac{1891}{9460}$	$\Phi_{9460}\ \Phi_{4730}\ \Phi_{2365}\ \Phi_{860}\ \Phi_{430}\ \Phi_{220}\ \Phi_{215}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
100069	7569	7576	$\frac{7}{7576}$	$\frac{1}{8}$	$\Phi_{7576}\ \Phi_{3788}\ \Phi_{1894}\ \Phi_{947}\ \Phi_1$
100070	7569	946	$\frac{1}{946}$	$\frac{105}{946}$	$\Phi_{946}^8\ \Phi_{473}^8\ \Phi_{86}^8\ \Phi_{43}^8\ \Phi_{22}^8\ \Phi_{11}^8\ \Phi_2^8\ \Phi_1^9$
100071	7569	4210	$\frac{1}{842}$	$\frac{1}{10}$	$\Phi_{4210}^2\ \Phi_{2105}^2\ \Phi_{842}\ \Phi_{421}\ \Phi_{10}\ \Phi_5\ \Phi_1$
100072	7569	7579	$\frac{10}{7579}$	$\frac{1}{11}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{143}\ \Phi_{53}\ \Phi_{13}\ \Phi_1$
100073	7569	2752	$\frac{1}{688}$	$\frac{229}{2752}$	$\Phi_{2752}^3\ \Phi_{1376}^3\ \Phi_{688}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{86}^2\ \Phi_{64}^3\ \Phi_{43}^2\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100074	7569	2528	$\frac{5}{2528}$	$\frac{1}{16}$	$\Phi_{2528}^3\ \Phi_{1264}^3\ \Phi_{632}^3\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100075	7569	8041	$\frac{1}{473}$	$\frac{472}{8041}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{187}\ \Phi_{17}\ \Phi_1$
100076	7569	2530	$\frac{7}{2530}$	$\frac{1}{22}$	$\Phi_{2530}^3\ \Phi_{1265}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{230}^3\ \Phi_{115}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
100077	7569	7912	$\frac{1}{344}$	$\frac{343}{7912}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
100078	7569	1892	$\frac{7}{1892}$	$\frac{65}{1892}$	$\Phi_{1892}^4\ \Phi_{946}^4\ \Phi_{473}^4\ \Phi_{172}^4\ \Phi_{86}^4\ \Phi_{44}^4\ \Phi_{43}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
100079	7569	3930	$\frac{1}{262}$	$\frac{1}{30}$	$\Phi_{3930}^2\ \Phi_{1965}^2\ \Phi_{1310}^2\ \Phi_{786}^2\ \Phi_{655}^2\ \Phi_{393}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
100080	7569	2537	$\frac{14}{2537}$	$\frac{1}{43}$	$\Phi_{2537}^3\ \Phi_{59}^3\ \Phi_{43}^2\ \Phi_1^3$
100081	7569	7612	$\frac{43}{7612}$	$\frac{1}{44}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{1903}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
100082	7569	7744	$\frac{1}{176}$	$\frac{175}{7744}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{121}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
100083	7569	860	$\frac{1}{172}$	$\frac{19}{860}$	$\Phi_{860}^9\ \Phi_{430}^9\ \Phi_{215}^9\ \Phi_{172}^8\ \Phi_{86}^8\ \Phi_{43}^8\ \Phi_{20}^9\ \Phi_{10}^9\ \Phi_5^9\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
100084	7569	7654	$\frac{85}{7654}$	$\frac{1}{86}$	$\Phi_{7654}\ \Phi_{3827}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
100085	7569	88	$\frac{1}{88}$	$\frac{1}{88}$	$\Phi_{88}^{86}\ \Phi_{44}^{86}\ \Phi_{22}^{86}\ \Phi_{11}^{86}\ \Phi_8^{86}\ \Phi_4^{86}\ \Phi_2^{86}\ \Phi_1^{87}$
100086	7570	7569	$\frac{1}{7569}$	$\frac{3784}{7569}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{841}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_9\ \Phi_3\ \Phi_1^2$
100087	7570	3786	$\frac{1}{3786}$	$\frac{1}{3}$	$\Phi_{3786}^2\ \Phi_{1893}^2\ \Phi_{1262}^2\ \Phi_{631}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100088	7570	5046	$\frac{1}{2523}$	$\frac{1261}{5046}$	$\Phi_{5046}^2\ \Phi_{2523}\ \Phi_{1682}^2\ \Phi_{841}\ \Phi_{174}^2\ \Phi_{87}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100089	7570	7569	$\frac{4}{7569}$	$\frac{1513}{7569}$	$\Phi_{7569}\ \Phi_{2523}\ \Phi_{841}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_9\ \Phi_3\ \Phi_1^2$
100090	7570	3030	$\frac{1}{1515}$	$\frac{1}{6}$	$\Phi_{3030}^3\ \Phi_{1515}^2\ \Phi_{1010}^3\ \Phi_{606}^3\ \Phi_{505}^2\ \Phi_{303}^2\ \Phi_{202}^3\ \Phi_{101}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100091	7570	3789	$\frac{4}{3789}$	$\frac{1}{9}$	$\Phi_{3789}^2\ \Phi_{1263}^2\ \Phi_{421}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
100092	7570	841	$\frac{1}{841}$	$\frac{84}{841}$	$\Phi_{841}^9\ \Phi_{29}^9\ \Phi_1^{10}$
100093	7570	8338	$\frac{1}{758}$	$\frac{1}{11}$	$\Phi_{8338}\ \Phi_{4169}\ \Phi_{22}$
100094	7570	3799	$\frac{14}{3799}$	$\frac{1}{29}$	$\Phi_{3799}^2\ \Phi_{131}^2\ \Phi_{29}\ \Phi_1^2$
100095	7570	783	$\frac{1}{261}$	$\frac{26}{783}$	$\Phi_{783}^{10}\ \Phi_{261}^9\ \Phi_{87}^9\ \Phi_{29}^9\ \Phi_{27}^{10}\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
100096	7570	3828	$\frac{43}{3828}$	$\frac{1}{87}$	$\Phi_{3828}^2\ \Phi_{1914}^2\ \Phi_{1276}^2\ \Phi_{957}^2\ \Phi_{638}^2\ \Phi_{348}^2\ \Phi_{319}^2\ \Phi_{174}^2\ \Phi_{132}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{66}^2\ \Phi_{58}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100097	7571	15140	$\frac{1}{7570}$	$\frac{7569}{15140}$	$\Phi_{15140}\ \Phi_{3028}\ \Phi_{20}\ \Phi_4\ \Phi_1$
100098	7571	11355	$\frac{1}{3785}$	$\frac{3784}{11355}$	$\Phi_{11355}\ \Phi_{2271}\ \Phi_{15}\ \Phi_3\ \Phi_1$
100099	7571	7575	$\frac{4}{7575}$	$\frac{1}{5}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
100100	7571	9084	$\frac{1}{1514}$	$\frac{1513}{9084}$	$\Phi_{9084}\ \Phi_{4542}\ \Phi_{3028}\ \Phi_{2271}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
100101	7571	7580	$\frac{9}{7580}$	$\frac{1}{10}$	$\Phi_{7580}\ \Phi_{3790}\ \Phi_{1895}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_{20}\ \Phi_4\ \Phi_1$
100102	7571	8327	$\frac{1}{757}$	$\frac{756}{8327}$	$\Phi_{8327}\ \Phi_{11}\ \Phi_1$
100103	7571	3785	$\frac{33}{3785}$	$\frac{56}{3785}$	$\Phi_{3785}^2\ \Phi_{757}^2\ \Phi_5^2\ \Phi_1^3$
100104	7571	3876	$\frac{1}{114}$	$\frac{1}{68}$	$\Phi_{3876}^2\ \Phi_{1938}^2\ \Phi_{1292}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{228}^2\ \Phi_{204}^2\ \Phi_{114}\ \Phi_{102}^2\ \Phi_{76}^2\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
100105	7572	7571	$\frac{1}{7571}$	$\frac{3785}{7571}$	$\Phi_{7571}\ \Phi_{113}\ \Phi_{67}\ \Phi_1^2$
100106	7572	11361	$\frac{1}{3787}$	$\frac{1}{3}$	$\Phi_{11361}\ \Phi_{1623}\ \Phi_{21}$
100107	7572	7571	$\frac{2}{7571}$	$\frac{2523}{7571}$	$\Phi_{7571}\ \Phi_{113}\ \Phi_{67}\ \Phi_1^2$
100108	7572	10100	$\frac{1}{2525}$	$\frac{1}{4}$	$\Phi_{10100}\ \Phi_{5050}\ \Phi_{2020}\ \Phi_{1010}\ \Phi_{404}\ \Phi_{202}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
100109	7572	7571	$\frac{3}{7571}$	$\frac{1892}{7571}$	$\Phi_{7571}\ \Phi_{113}\ \Phi_{67}\ \Phi_1^2$
100110	7572	9470	$\frac{1}{1894}$	$\frac{1}{5}$	$\Phi_{9470}\ \Phi_{4735}\ \Phi_{10}$
100111	7572	7571	$\frac{5}{7571}$	$\frac{1261}{7571}$	$\Phi_{7571}\ \Phi_{113}\ \Phi_{67}\ \Phi_1^2$
100112	7572	8841	$\frac{1}{1263}$	$\frac{1}{7}$	$\Phi_{8841}\ \Phi_{2947}\ \Phi_{21}$
100113	7572	7571	$\frac{11}{7571}$	$\frac{630}{7571}$	$\Phi_{7571}\ \Phi_{113}\ \Phi_{67}\ \Phi_1^2$
100114	7572	8216	$\frac{1}{632}$	$\frac{1}{13}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
100115	7572	1273	$\frac{11}{1273}$	$\frac{1}{67}$	$\Phi_{1273}^6\ \Phi_{67}^5\ \Phi_{19}^6\ \Phi_1^6$
100116	7572	1921	$\frac{1}{113}$	$\frac{28}{1921}$	$\Phi_{1921}^4\ \Phi_{113}^3\ \Phi_{17}^4\ \Phi_1^4$
100117	7573	15144	$\frac{1}{7572}$	$\frac{7571}{15144}$	$\Phi_{15144}\ \Phi_{5048}\ \Phi_{24}\ \Phi_8\ \Phi_1$
100118	7573	7575	$\frac{2}{7575}$	$\frac{1}{3}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
100119	7573	11358	$\frac{1}{3786}$	$\frac{3785}{11358}$	$\Phi_{11358}\ \Phi_{5679}\ \Phi_{18}\ \Phi_9\ \Phi_1$
100120	7573	7576	$\frac{3}{7576}$	$\frac{1}{4}$	$\Phi_{7576}\ \Phi_{3788}\ \Phi_{1894}\ \Phi_{947}\ \Phi_8\ \Phi_1$
100121	7573	10096	$\frac{1}{2524}$	$\frac{2523}{10096}$	$\Phi_{10096}\ \Phi_{5048}\ \Phi_{16}\ \Phi_8\ \Phi_1$
100122	7573	9465	$\frac{1}{1893}$	$\frac{1892}{9465}$	$\Phi_{9465}\ \Phi_{3155}\ \Phi_{15}\ \Phi_5\ \Phi_1$
100123	7573	7578	$\frac{5}{7578}$	$\frac{1}{6}$	$\Phi_{7578}\ \Phi_{3789}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{842}\ \Phi_{421}\ \Phi_{18}\ \Phi_9\ \Phi_1$
100124	7573	8834	$\frac{1}{1262}$	$\frac{1261}{8834}$	$\Phi_{8834}\ \Phi_{4417}\ \Phi_{14}\ \Phi_7\ \Phi_1$
100125	7573	7584	$\frac{11}{7584}$	$\frac{1}{12}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{96}\ \Phi_{79}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
100126	7573	8203	$\frac{1}{631}$	$\frac{630}{8203}$	$\Phi_{8203}\ \Phi_{13}\ \Phi_1$
100127	7574	7573	$\frac{1}{7573}$	$\frac{3786}{7573}$	$\Phi_{7573}\ \Phi_1^2$
100128	7574	11364	$\frac{1}{3788}$	$\frac{1}{3}$	$\Phi_{11364}\ \Phi_{5682}\ \Phi_{2841}\ \Phi_{12}\ \Phi_6$
100129	7574	7573	$\frac{6}{7573}$	$\frac{1081}{7573}$	$\Phi_{7573}\ \Phi_1^2$
100130	7574	8664	$\frac{1}{1083}$	$\frac{1}{8}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{38}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
100131	7574	7573	$\frac{13}{7573}$	$\frac{540}{7573}$	$\Phi_{7573}\ \Phi_1^2$
100132	7574	8130	$\frac{1}{542}$	$\frac{1}{15}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{2710}\ \Phi_{1626}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
100133	7575	15148	$\frac{1}{7574}$	$\frac{7573}{15148}$	$\Phi_{15148}\ \Phi_{2164}\ \Phi_{28}\ \Phi_4\ \Phi_1$
100134	7575	3787	$\frac{1}{3787}$	$\frac{1262}{3787}$	$\Phi_{3787}^2\ \Phi_{541}^2\ \Phi_7^2\ \Phi_1^3$
100135	7575	5052	$\frac{1}{2526}$	$\frac{1}{4}$	$\Phi_{5052}^2\ \Phi_{2526}\ \Phi_{1684}^2\ \Phi_{1263}\ \Phi_{842}\ \Phi_{421}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
100136	7575	3787	$\frac{2}{3787}$	$\frac{757}{3787}$	$\Phi_{3787}^2\ \Phi_{541}^2\ \Phi_7^2\ \Phi_1^3$
100137	7575	4548	$\frac{1}{1516}$	$\frac{1}{6}$	$\Phi_{4548}^2\ \Phi_{2274}^2\ \Phi_{1516}\ \Phi_{1137}^2\ \Phi_{758}\ \Phi_{379}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
100138	7575	2527	$\frac{2}{2527}$	$\frac{1}{7}$	$\Phi_{2527}^3\ \Phi_{361}^3\ \Phi_{133}^3\ \Phi_{19}^3\ \Phi_7^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
100139	7575	8656	$\frac{1}{1082}$	$\frac{1081}{8656}$	$\Phi_{8656}\ \Phi_{4328}\ \Phi_{2164}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100140	7575	7588	$\frac{13}{7588}$	$\frac{1}{14}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1897}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
100141	7575	541	$\frac{1}{541}$	$\frac{36}{541}$	$\Phi_{541}^{14}\ \Phi_{1}^{15}$
100142	7575	4048	$\frac{1}{506}$	$\frac{1}{16}$	$\Phi_{4048}^{2}\ \Phi_{2024}^{2}\ \Phi_{1012}^{2}\ \Phi_{506}\ \Phi_{368}^{2}\ \Phi_{253}\ \Phi_{184}^{2}\ \Phi_{176}^{2}\ \Phi_{92}^{2}\ \Phi_{88}^{2}\ \Phi_{46}\ \Phi_{44}^{2}\ \Phi_{23}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100143	7575	3787	$\frac{12}{3787}$	$\frac{151}{3787}$	$\Phi_{3787}^{2}\ \Phi_{541}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
100144	7575	3952	$\frac{1}{304}$	$\frac{1}{26}$	$\Phi_{3952}^{2}\ \Phi_{1976}^{2}\ \Phi_{988}^{2}\ \Phi_{494}^{2}\ \Phi_{304}\ \Phi_{247}^{2}\ \Phi_{208}^{2}\ \Phi_{152}\ \Phi_{104}^{2}\ \Phi_{76}\ \Phi_{52}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100145	7575	3787	$\frac{37}{3787}$	$\frac{50}{3787}$	$\Phi_{3787}^{2}\ \Phi_{541}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
100146	7575	3876	$\frac{1}{102}$	$\frac{1}{76}$	$\Phi_{3876}^{2}\ \Phi_{1938}^{2}\ \Phi_{1292}^{2}\ \Phi_{969}^{2}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{228}^{2}\ \Phi_{204}^{2}\ \Phi_{114}^{2}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}^{2}\ \Phi_{57}^{2}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100147	7576	7575	$\frac{1}{7575}$	$\frac{3787}{7575}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
100148	7576	3789	$\frac{1}{3789}$	$\frac{1}{3}$	$\Phi_{3789}^{2}\ \Phi_{1263}^{2}\ \Phi_{421}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
100149	7576	2525	$\frac{1}{2525}$	$\frac{631}{2525}$	$\Phi_{2525}^{3}\ \Phi_{505}^{3}\ \Phi_{101}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
100150	7576	1895	$\frac{1}{1895}$	$\frac{1}{5}$	$\Phi_{1895}^{4}\ \Phi_{379}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
100151	7576	4545	$\frac{1}{1515}$	$\frac{757}{4545}$	$\Phi_{4545}^{2}\ \Phi_{1515}\ \Phi_{909}^{2}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
100152	7576	7575	$\frac{7}{7575}$	$\frac{946}{7575}$	$\Phi_{7575}\ \Phi_{2525}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{303}\ \Phi_{101}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
100153	7576	2844	$\frac{1}{948}$	$\frac{1}{9}$	$\Phi_{2844}^{3}\ \Phi_{1422}^{3}\ \Phi_{948}^{2}\ \Phi_{711}^{3}\ \Phi_{474}^{2}\ \Phi_{316}^{2}\ \Phi_{237}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
100154	7576	3795	$\frac{7}{3795}$	$\frac{1}{15}$	$\Phi_{3795}^{2}\ \Phi_{1265}^{2}\ \Phi_{759}^{2}\ \Phi_{345}^{2}\ \Phi_{253}^{2}\ \Phi_{165}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{15}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
100155	7576	1010	$\frac{1}{505}$	$\frac{63}{1010}$	$\Phi_{1010}^{8}\ \Phi_{505}^{7}\ \Phi_{202}^{8}\ \Phi_{101}^{7}\ \Phi_{10}^{8}\ \Phi_{5}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
100156	7576	950	$\frac{3}{950}$	$\frac{1}{25}$	$\Phi_{950}^{8}\ \Phi_{475}^{8}\ \Phi_{190}^{8}\ \Phi_{95}^{8}\ \Phi_{50}^{8}\ \Phi_{38}^{8}\ \Phi_{25}^{7}\ \Phi_{19}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
100157	7576	3939	$\frac{1}{303}$	$\frac{151}{3939}$	$\Phi_{3939}^{2}\ \Phi_{1313}^{2}\ \Phi_{303}\ \Phi_{101}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
100158	7576	3825	$\frac{37}{3825}$	$\frac{1}{75}$	$\Phi_{3825}^{2}\ \Phi_{1275}^{2}\ \Phi_{765}^{2}\ \Phi_{425}^{2}\ \Phi_{255}^{2}\ \Phi_{225}^{2}\ \Phi_{153}^{2}\ \Phi_{85}^{2}\ \Phi_{75}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{25}\ \Phi_{17}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
100159	7576	1919	$\frac{1}{101}$	$\frac{25}{1919}$	$\Phi_{1919}^{4}\ \Phi_{101}^{3}\ \Phi_{19}^{4}\ \Phi_{1}^{4}$
100160	7577	15152	$\frac{1}{7576}$	$\frac{7575}{15152}$	$\Phi_{15152}\ \Phi_{16}\ \Phi_{1}$
100161	7577	11364	$\frac{1}{3788}$	$\frac{3787}{11364}$	$\Phi_{11364}\ \Phi_{5682}\ \Phi_{2841}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100162	7577	7580	$\frac{3}{7580}$	$\frac{1}{4}$	$\Phi_{7580}\ \Phi_{3790}\ \Phi_{1895}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{379}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
100163	7577	9470	$\frac{1}{1894}$	$\frac{1893}{9470}$	$\Phi_{9470}\ \Phi_{4735}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
100164	7577	7584	$\frac{7}{7584}$	$\frac{1}{8}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{96}\ \Phi_{79}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100165	7577	8523	$\frac{1}{947}$	$\frac{946}{8523}$	$\Phi_{8523}\ \Phi_{2841}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
100166	7578	7577	$\frac{1}{7577}$	$\frac{3788}{7577}$	$\Phi_{7577}\ \Phi_{1}^{2}$
100167	7578	11370	$\frac{1}{3790}$	$\frac{1}{3}$	$\Phi_{11370}\ \Phi_{5685}\ \Phi_{2274}\ \Phi_{1137}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
100168	7578	7577	$\frac{2}{7577}$	$\frac{2525}{7577}$	$\Phi_{7577}\ \Phi_{1}^{2}$
100169	7578	10108	$\frac{1}{2527}$	$\frac{1}{4}$	$\Phi_{10108}\ \Phi_{5054}\ \Phi_{1444}\ \Phi_{722}\ \Phi_{532}\ \Phi_{266}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
100170	7578	7577	$\frac{5}{7577}$	$\frac{1262}{7577}$	$\Phi_{7577}\ \Phi_{1}^{2}$
100171	7578	8848	$\frac{1}{1264}$	$\frac{1}{7}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
100172	7578	7577	$\frac{8}{7577}$	$\frac{841}{7577}$	$\Phi_{7577}\ \Phi_{1}^{2}$
100173	7578	8430	$\frac{1}{843}$	$\frac{1}{10}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{2810}\ \Phi_{1686}\ \Phi_{1405}\ \Phi_{562}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
100174	7578	7577	$\frac{17}{7577}$	$\frac{420}{7577}$	$\Phi_{7577}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
100175	7578	8018	$\frac{1}{422}$	$\frac{1}{19}$	$\Phi_{8018}\ \Phi_{4009}\ \Phi_{38}$
100176	7579	15156	$\frac{1}{7578}$	$\frac{7577}{15156}$	$\Phi_{15156}\ \Phi_{5052}\ \Phi_{1684}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
100177	7579	7581	$\frac{2}{7581}$	$\frac{1}{3}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{1083}\ \Phi_{399}\ \Phi_{361}\ \Phi_{133}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
100178	7579	11367	$\frac{1}{3789}$	$\frac{3788}{11367}$	$\Phi_{11367}\ \Phi_{27}\ \Phi_{1}$
100179	7579	10104	$\frac{1}{2526}$	$\frac{2525}{10104}$	$\Phi_{10104}\ \Phi_{5052}\ \Phi_{3368}\ \Phi_{1684}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100180	7579	7584	$\frac{5}{7584}$	$\frac{1}{6}$	$\Phi_{7584}\ \Phi_{3792}\ \Phi_{2528}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{96}\ \Phi_{79}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100181	7579	8841	$\frac{1}{1263}$	$\frac{1262}{8841}$	$\Phi_{8841}\ \Phi_{2947}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
100182	7579	7587	$\frac{8}{7587}$	$\frac{1}{9}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{27}\ \Phi_{1}$
100183	7579	8420	$\frac{1}{842}$	$\frac{841}{8420}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{2105}\ \Phi_{1684}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
100184	7579	3789	$\frac{5}{3789}$	$\frac{344}{3789}$	$\Phi_{3789}^2\ \Phi_{1263}^2\ \Phi_{421}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
100185	7579	1380	$\frac{1}{690}$	$\frac{1}{12}$	$\Phi_{1380}^6\ \Phi_{690}^5\ \Phi_{460}^6\ \Phi_{345}^5\ \Phi_{276}^6\ \Phi_{230}^5\ \Phi_{138}^5\ \Phi_{115}^5\ \Phi_{92}^6\ \Phi_{69}^5\ \Phi_{60}^6\ \Phi_{46}^5\ \Phi_{30}^5\ \Phi_{23}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
100186	7579	1263	$\frac{2}{1263}$	$\frac{97}{1263}$	$\Phi_{1263}^6\ \Phi_{421}^6\ \Phi_{3}^6\ \Phi_{1}^7$
100187	7579	4088	$\frac{1}{584}$	$\frac{1}{14}$	$\Phi_{4088}^2\ \Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{584}\ \Phi_{511}^2\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
100188	7579	7596	$\frac{17}{7596}$	$\frac{1}{18}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
100189	7579	7999	$\frac{1}{421}$	$\frac{420}{7999}$	$\Phi_{7999}\ \Phi_{19}\ \Phi_{1}$
100190	7579	3789	$\frac{26}{3789}$	$\frac{71}{3789}$	$\Phi_{3789}^2\ \Phi_{1263}^2\ \Phi_{421}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
100191	7579	432	$\frac{1}{144}$	$\frac{1}{54}$	$\Phi_{432}^{18}\ \Phi_{216}^{18}\ \Phi_{144}^{17}\ \Phi_{108}^{18}\ \Phi_{72}^{17}\ \Phi_{54}^{17}\ \Phi_{48}^{17}\ \Phi_{36}^{17}\ \Phi_{27}^{17}\ \Phi_{24}^{17}\ \Phi_{18}^{16}\ \Phi_{16}^{17}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
100192	7580	7579	$\frac{1}{7579}$	$\frac{3789}{7579}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{143}\ \Phi_{53}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
100193	7580	11373	$\frac{1}{3791}$	$\frac{1}{3}$	$\Phi_{11373}\ \Phi_{669}\ \Phi_{51}$
100194	7580	7579	$\frac{3}{7579}$	$\frac{1894}{7579}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{143}\ \Phi_{53}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
100195	7580	9480	$\frac{1}{1896}$	$\frac{1}{5}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{3160}\ \Phi_{2370}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{395}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
100196	7580	7579	$\frac{4}{7579}$	$\frac{1515}{7579}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{143}\ \Phi_{53}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
100197	7580	9102	$\frac{1}{1517}$	$\frac{1}{6}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{3034}\ \Phi_{246}\ \Phi_{222}\ \Phi_{123}\ \Phi_{111}\ \Phi_{82}\ \Phi_{74}$
100198	7580	7579	$\frac{9}{7579}$	$\frac{757}{7579}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{143}\ \Phi_{53}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
100199	7580	759	$\frac{1}{759}$	$\frac{1}{11}$	$\Phi_{759}^{10}\ \Phi_{253}^{10}\ \Phi_{69}^{10}\ \Phi_{33}^{10}\ \Phi_{23}^{10}\ \Phi_{11}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
100200	7580	2067	$\frac{1}{689}$	$\frac{172}{2067}$	$\Phi_{2067}^4\ \Phi_{689}^3\ \Phi_{159}^4\ \Phi_{53}^3\ \Phi_{39}^4\ \Phi_{13}^3\ \Phi_{3}^4\ \Phi_{1}^4$
100201	7580	1898	$\frac{3}{1898}$	$\frac{1}{13}$	$\Phi_{1898}^4\ \Phi_{949}^4\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{2}^4\ \Phi_{1}^4$
100202	7580	4081	$\frac{1}{583}$	$\frac{291}{4081}$	$\Phi_{4081}^2\ \Phi_{583}\ \Phi_{371}^2\ \Phi_{77}^2\ \Phi_{53}\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{1}^2$
100203	7580	7579	$\frac{19}{7579}$	$\frac{378}{7579}$	$\Phi_{7579}\ \Phi_{689}\ \Phi_{583}\ \Phi_{143}\ \Phi_{53}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^2$
100204	7580	7980	$\frac{1}{380}$	$\frac{1}{21}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
100205	7580	1908	$\frac{13}{1908}$	$\frac{1}{53}$	$\Phi_{1908}^4\ \Phi_{954}^4\ \Phi_{636}^4\ \Phi_{477}^4\ \Phi_{318}^4\ \Phi_{212}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
100206	7580	3861	$\frac{1}{143}$	$\frac{71}{3861}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
100207	7581	15160	$\frac{1}{7580}$	$\frac{7579}{15160}$	$\Phi_{15160}\ \Phi_{3032}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
100208	7581	3790	$\frac{1}{3790}$	$\frac{1263}{3790}$	$\Phi_{3790}^2\ \Phi_{1895}^2\ \Phi_{758}^2\ \Phi_{379}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100209	7581	2528	$\frac{1}{2528}$	$\frac{1}{4}$	$\Phi_{2528}^3\ \Phi_{1264}^3\ \Phi_{632}^3\ \Phi_{316}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
100210	7581	7585	$\frac{4}{7585}$	$\frac{1}{5}$	$\Phi_{7585}\ \Phi_{1517}\ \Phi_{205}\ \Phi_{185}\ \Phi_{41}\ \Phi_{37}\ \Phi_1$
100211	7581	9475	$\frac{1}{1895}$	$\frac{1894}{9475}$	$\Phi_{9475}\ \Phi_{25}\ \Phi_1$
100212	7581	3032	$\frac{1}{1516}$	$\frac{505}{3032}$	$\Phi_{3032}^3\ \Phi_{1516}^2\ \Phi_{758}^2\ \Phi_{379}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100213	7581	3790	$\frac{3}{3790}$	$\frac{541}{3790}$	$\Phi_{3790}^2\ \Phi_{1895}^2\ \Phi_{758}^2\ \Phi_{379}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
100214	7581	2168	$\frac{1}{1084}$	$\frac{1}{8}$	$\Phi_{2168}^4\ \Phi_{1084}^3\ \Phi_{542}^3\ \Phi_{271}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100215	7581	2530	$\frac{3}{2530}$	$\frac{1}{10}$	$\Phi_{2530}^3\ \Phi_{1265}^3\ \Phi_{506}^3\ \Phi_{253}^3\ \Phi_{230}^3\ \Phi_{115}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
100216	7581	8338	$\frac{1}{758}$	$\frac{757}{8338}$	$\Phi_{8338}\ \Phi_{4169}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
100217	7581	3790	$\frac{9}{3790}$	$\frac{199}{3790}$	$\Phi_{3790}^2\ \Phi_{1895}^2\ \Phi_{758}^2\ \Phi_{379}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
100218	7581	400	$\frac{1}{400}$	$\frac{1}{20}$	$\Phi_{400}^{19}\ \Phi_{200}^{19}\ \Phi_{100}^{19}\ \Phi_{80}^{19}\ \Phi_{50}^{19}\ \Phi_{40}^{19}\ \Phi_{25}^{19}\ \Phi_{20}^{18}\ \Phi_{16}^{19}\ \Phi_{10}^{18}\ \Phi_8^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
100219	7581	379	$\frac{1}{379}$	$\frac{18}{379}$	$\Phi_{379}^{20}\ \Phi_1^{21}$
100220	7581	3982	$\frac{1}{362}$	$\frac{1}{22}$	$\Phi_{3982}^2\ \Phi_{1991}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
100221	7581	1895	$\frac{14}{1895}$	$\frac{33}{1895}$	$\Phi_{1895}^4\ \Phi_{379}^4\ \Phi_5^4\ \Phi_1^5$
100222	7581	3886	$\frac{1}{134}$	$\frac{1}{58}$	$\Phi_{3886}^2\ \Phi_{1943}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
100223	7582	7581	$\frac{1}{7581}$	$\frac{3790}{7581}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{1083}\ \Phi_{399}\ \Phi_{361}\ \Phi_{133}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_3\ \Phi_1^2$
100224	7582	3792	$\frac{1}{3792}$	$\frac{1}{3}$	$\Phi_{3792}^2\ \Phi_{1896}^2\ \Phi_{1264}^2\ \Phi_{948}^2\ \Phi_{632}^2\ \Phi_{474}^2\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100225	7582	5054	$\frac{1}{2527}$	$\frac{1263}{5054}$	$\Phi_{5054}^2\ \Phi_{2527}\ \Phi_{722}^2\ \Phi_{361}\ \Phi_{266}^2\ \Phi_{133}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
100226	7582	3794	$\frac{3}{3794}$	$\frac{1}{7}$	$\Phi_{3794}^2\ \Phi_{1897}^2\ \Phi_{542}^2\ \Phi_{271}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
100227	7582	4332	$\frac{1}{1083}$	$\frac{541}{4332}$	$\Phi_{4332}^2\ \Phi_{2166}^2\ \Phi_{1444}^2\ \Phi_{1083}\ \Phi_{722}^2\ \Phi_{361}\ \Phi_{228}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100228	7582	7581	$\frac{16}{7581}$	$\frac{445}{7581}$	$\Phi_{7581}\ \Phi_{2527}\ \Phi_{1083}\ \Phi_{399}\ \Phi_{361}\ \Phi_{133}\ \Phi_{57}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_3\ \Phi_1^2$
100229	7582	2682	$\frac{1}{447}$	$\frac{1}{18}$	$\Phi_{2682}^3\ \Phi_{1341}^3\ \Phi_{894}^3\ \Phi_{447}^2\ \Phi_{298}^3\ \Phi_{149}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100230	7582	3800	$\frac{9}{3800}$	$\frac{1}{19}$	$\Phi_{3800}^2\ \Phi_{1900}^2\ \Phi_{950}^2\ \Phi_{760}^2\ \Phi_{475}^2\ \Phi_{380}^2\ \Phi_{200}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{100}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{38}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
100231	7582	3990	$\frac{1}{399}$	$\frac{199}{3990}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}^2\ \Phi_{570}^2\ \Phi_{399}\ \Phi_{285}^2\ \Phi_{266}^2\ \Phi_{210}^2\ \Phi_{190}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{105}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100232	7582	3801	$\frac{10}{3801}$	$\frac{1}{21}$	$\Phi_{3801}^2\ \Phi_{1267}^2\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
100233	7582	3971	$\frac{1}{361}$	$\frac{180}{3971}$	$\Phi_{3971}^2\ \Phi_{361}\ \Phi_{209}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_1^2$
100234	7582	2527	$\frac{11}{2527}$	$\frac{74}{2527}$	$\Phi_{2527}^3\ \Phi_{361}^3\ \Phi_{133}^3\ \Phi_{19}^3\ \Phi_7^3\ \Phi_1^4$
100235	7582	1120	$\frac{1}{224}$	$\frac{1}{35}$	$\Phi_{1120}^7\ \Phi_{560}^7\ \Phi_{280}^7\ \Phi_{224}^6\ \Phi_{160}^7\ \Phi_{140}^7\ \Phi_{112}^6\ \Phi_{80}^7\ \Phi_{70}^7\ \Phi_{56}^6\ \Phi_{40}^7\ \Phi_{35}^6\ \Phi_{32}^6\ \Phi_{28}^6\ \Phi_{20}^7\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_8^6\ \Phi_7^5\ \Phi_5^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
100236	7582	3819	$\frac{28}{3819}$	$\frac{1}{57}$	$\Phi_{3819}^2\ \Phi_{1273}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
100237	7582	3857	$\frac{1}{133}$	$\frac{66}{3857}$	$\Phi_{3857}^2\ \Phi_{551}^2\ \Phi_{203}^2\ \Phi_{133}\ \Phi_{29}^2\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
100238	7583	15164	$\frac{1}{7582}$	$\frac{7581}{15164}$	$\Phi_{15164}\ \Phi_{892}\ \Phi_{68}\ \Phi_4\ \Phi_1$
100239	7583	11373	$\frac{1}{3791}$	$\frac{3790}{11373}$	$\Phi_{11373}\ \Phi_{669}\ \Phi_{51}\ \Phi_3\ \Phi_1$
100240	7583	7599	$\frac{16}{7599}$	$\frac{1}{17}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_3\ \Phi_1$
100241	7583	8028	$\frac{1}{446}$	$\frac{445}{8028}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
100242	7583	7616	$\frac{33}{7616}$	$\frac{1}{34}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
100243	7583	7805	$\frac{1}{223}$	$\frac{222}{7805}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{1115}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
100244	7584	7583	$\frac{1}{7583}$	$\frac{3791}{7583}$	$\Phi_{7583}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
100245	7584	11379	$\frac{1}{3793}$	$\frac{1}{3}$	Φ_{11379}
100246	7584	7583	$\frac{2}{7583}$	$\frac{2527}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100247	7584	10116	$\frac{1}{2529}$	$\frac{1}{4}$	$\Phi_{10116}\ \Phi_{5058}\ \Phi_{3372}\ \Phi_{1686}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
100248	7584	7583	$\frac{3}{7583}$	$\frac{1895}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100249	7584	9485	$\frac{1}{1897}$	$\frac{1}{5}$	$\Phi_{9485}\ \Phi_{1355}\ \Phi_{35}$
100250	7584	7583	$\frac{5}{7583}$	$\frac{1263}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100251	7584	8855	$\frac{1}{1265}$	$\frac{1}{7}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{805}\ \Phi_{385}\ \Phi_{161}\ \Phi_{77}\ \Phi_{35}$
100252	7584	7583	$\frac{7}{7583}$	$\frac{947}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100253	7584	8541	$\frac{1}{949}$	$\frac{1}{9}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{657}\ \Phi_{219}\ \Phi_{117}\ \Phi_{39}$
100254	7584	7583	$\frac{11}{7583}$	$\frac{631}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100255	7584	8229	$\frac{1}{633}$	$\frac{1}{13}$	$\Phi_{8229}\ \Phi_{2743}\ \Phi_{39}$
100256	7584	7583	$\frac{15}{7583}$	$\frac{473}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100257	7584	8075	$\frac{1}{475}$	$\frac{1}{17}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{425}\ \Phi_{323}\ \Phi_{85}$
100258	7584	7583	$\frac{23}{7583}$	$\frac{315}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100259	7584	7925	$\frac{1}{317}$	$\frac{1}{25}$	$\Phi_{7925}\ \Phi_{1585}$
100260	7584	7583	$\frac{31}{7583}$	$\frac{236}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100261	7584	7854	$\frac{1}{238}$	$\frac{1}{33}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_6$
100262	7584	7583	$\frac{47}{7583}$	$\frac{157}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100263	7584	7791	$\frac{1}{159}$	$\frac{1}{49}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{147}\ \Phi_{21}$
100264	7584	7583	$\frac{78}{7583}$	$\frac{95}{7583}$	$\Phi_{7583}\ \Phi_1^2$
100265	7584	7760	$\frac{1}{97}$	$\frac{1}{80}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}$
100266	7585	15168	$\frac{1}{7584}$	$\frac{7583}{15168}$	$\Phi_{15168}\ \Phi_{5056}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
100267	7585	7587	$\frac{2}{7587}$	$\frac{1}{3}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{27}\ \Phi_9\ \Phi_1$
100268	7585	11376	$\frac{1}{3792}$	$\frac{3791}{11376}$	$\Phi_{11376}\ \Phi_{5688}\ \Phi_{2844}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
100269	7585	7588	$\frac{3}{7588}$	$\frac{1}{4}$	$\Phi_{7588}\ \Phi_{3794}\ \Phi_{1897}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
100270	7585	10112	$\frac{1}{2528}$	$\frac{2527}{10112}$	$\Phi_{10112}\ \Phi_{5056}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
100271	7585	1896	$\frac{1}{1896}$	$\frac{379}{1896}$	$\Phi_{1896}^4\ \Phi_{948}^4\ \Phi_{632}^4\ \Phi_{474}^4\ \Phi_{316}^4\ \Phi_{237}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_{24}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
100272	7585	1518	$\frac{1}{1518}$	$\frac{1}{6}$	$\Phi_{1518}^5\ \Phi_{759}^5\ \Phi_{506}^5\ \Phi_{253}^5\ \Phi_{138}^5\ \Phi_{69}^5\ \Phi_{66}^5\ \Phi_{46}^5\ \Phi_{33}^5\ \Phi_{23}^5\ \Phi_{22}^5\ \Phi_{11}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
100273	7585	8848	$\frac{1}{1264}$	$\frac{1263}{8848}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
100274	7585	7592	$\frac{7}{7592}$	$\frac{1}{8}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{104}\ \Phi_{73}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
100275	7585	8532	$\frac{1}{948}$	$\frac{947}{8532}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
100276	7585	7596	$\frac{11}{7596}$	$\frac{1}{12}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
100277	7585	8216	$\frac{1}{632}$	$\frac{631}{8216}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
100278	7585	1520	$\frac{3}{1520}$	$\frac{1}{16}$	$\Phi_{1520}^5\ \Phi_{760}^5\ \Phi_{380}^5\ \Phi_{304}^5\ \Phi_{190}^5\ \Phi_{152}^5\ \Phi_{95}^5\ \Phi_{80}^5\ \Phi_{76}^5\ \Phi_{40}^5\ \Phi_{38}^5\ \Phi_{20}^5\ \Phi_{19}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
100279	7585	8058	$\frac{1}{474}$	$\frac{473}{8058}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
100280	7585	7608	$\frac{23}{7608}$	$\frac{1}{24}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_1$
100281	7585	1580	$\frac{1}{316}$	$\frac{63}{1580}$	$\Phi_{1580}^5\ \Phi_{790}^5\ \Phi_{395}^5\ \Phi_{316}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
100282	7585	7616	$\frac{31}{7616}$	$\frac{1}{32}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{56}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100283	7585	7821	$\frac{1}{237}$	$\frac{236}{7821}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
100284	7585	632	$\frac{3}{632}$	$\frac{17}{632}$	$\Phi_{632}^{12}\ \Phi_{316}^{12}\ \Phi_{158}^{12}\ \Phi_{79}^{12}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
100285	7585	3914	$\frac{1}{206}$	$\frac{1}{38}$	$\Phi_{3914}^{2}\ \Phi_{1957}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
100286	7585	948	$\frac{5}{948}$	$\frac{23}{948}$	$\Phi_{948}^{8}\ \Phi_{474}^{8}\ \Phi_{316}^{8}\ \Phi_{237}^{8}\ \Phi_{158}^{8}\ \Phi_{79}^{8}\ \Phi_{12}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
100287	7585	1302	$\frac{1}{186}$	$\frac{1}{42}$	$\Phi_{1302}^{6}\ \Phi_{651}^{6}\ \Phi_{434}^{6}\ \Phi_{217}^{6}\ \Phi_{186}^{5}\ \Phi_{93}^{5}\ \Phi_{62}^{5}\ \Phi_{42}^{5}\ \Phi_{31}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
100288	7585	7632	$\frac{47}{7632}$	$\frac{1}{48}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
100289	7585	7742	$\frac{1}{158}$	$\frac{157}{7742}$	$\Phi_{7742}\ \Phi_{3871}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100290	7585	7663	$\frac{78}{7663}$	$\frac{1}{79}$	$\Phi_{7663}\ \Phi_{97}\ \Phi_{1}$
100291	7585	1536	$\frac{1}{96}$	$\frac{19}{1536}$	$\Phi_{1536}^{5}\ \Phi_{768}^{5}\ \Phi_{512}^{5}\ \Phi_{384}^{5}\ \Phi_{256}^{5}\ \Phi_{192}^{5}\ \Phi_{128}^{5}\ \Phi_{96}^{4}\ \Phi_{64}^{5}\ \Phi_{48}^{4}\ \Phi_{32}^{4}\ \Phi_{24}^{4}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
100292	7586	7585	$\frac{1}{7585}$	$\frac{3792}{7585}$	$\Phi_{7585}\ \Phi_{1517}\ \Phi_{205}\ \Phi_{185}\ \Phi_{41}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}^{2}$
100293	7586	11382	$\frac{1}{3794}$	$\frac{1}{3}$	$\Phi_{11382}\ \Phi_{5691}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
100294	7586	3795	$\frac{2}{3795}$	$\frac{1}{5}$	$\Phi_{3795}^{2}\ \Phi_{1265}^{2}\ \Phi_{759}^{2}\ \Phi_{345}^{2}\ \Phi_{253}^{2}\ \Phi_{165}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
100295	7586	4551	$\frac{1}{1517}$	$\frac{758}{4551}$	$\Phi_{4551}^{2}\ \Phi_{1517}\ \Phi_{123}^{2}\ \Phi_{111}^{2}\ \Phi_{41}\ \Phi_{37}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
100296	7586	3811	$\frac{18}{3811}$	$\frac{1}{37}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
100297	7586	3895	$\frac{1}{205}$	$\frac{102}{3895}$	$\Phi_{3895}^{2}\ \Phi_{779}^{2}\ \Phi_{205}\ \Phi_{95}^{2}\ \Phi_{41}\ \Phi_{19}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
100298	7586	3813	$\frac{20}{3813}$	$\frac{1}{41}$	$\Phi_{3813}^{2}\ \Phi_{1271}^{2}\ \Phi_{123}^{2}\ \Phi_{93}^{2}\ \Phi_{41}\ \Phi_{31}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
100299	7586	3885	$\frac{1}{185}$	$\frac{92}{3885}$	$\Phi_{3885}^{2}\ \Phi_{1295}^{2}\ \Phi_{777}^{2}\ \Phi_{555}^{2}\ \Phi_{259}^{2}\ \Phi_{185}\ \Phi_{111}^{2}\ \Phi_{105}^{2}\ \Phi_{37}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
100300	7587	15172	$\frac{1}{7586}$	$\frac{7585}{15172}$	$\Phi_{15172}\ \Phi_{4}\ \Phi_{1}$
100301	7587	3793	$\frac{1}{3793}$	$\frac{1264}{3793}$	$\Phi_{3793}^{2}\ \Phi_{1}^{3}$
100302	7587	5060	$\frac{1}{2530}$	$\frac{1}{4}$	$\Phi_{5060}^{2}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{1012}^{2}\ \Phi_{506}\ \Phi_{460}^{2}\ \Phi_{253}\ \Phi_{230}\ \Phi_{220}^{2}\ \Phi_{115}\ \Phi_{110}\ \Phi_{92}^{2}\ \Phi_{55}\ \Phi_{46}\ \Phi_{44}^{2}\ \Phi_{23}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
100303	7587	3793	$\frac{4}{3793}$	$\frac{421}{3793}$	$\Phi_{3793}^{2}\ \Phi_{1}^{3}$
100304	7587	4220	$\frac{1}{844}$	$\frac{1}{10}$	$\Phi_{4220}^{2}\ \Phi_{2110}^{2}\ \Phi_{1055}^{2}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
100305	7587	3793	$\frac{13}{3793}$	$\frac{140}{3793}$	$\Phi_{3793}^{2}\ \Phi_{1}^{3}$
100306	7587	3948	$\frac{1}{282}$	$\frac{1}{28}$	$\Phi_{3948}^{2}\ \Phi_{1974}^{2}\ \Phi_{1316}^{2}\ \Phi_{987}^{2}\ \Phi_{658}^{2}\ \Phi_{564}^{2}\ \Phi_{329}^{2}\ \Phi_{282}\ \Phi_{188}^{2}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}^{2}\ \Phi_{47}\ \Phi_{42}^{2}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100307	7588	7587	$\frac{1}{7587}$	$\frac{3793}{7587}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
100308	7588	3795	$\frac{1}{3795}$	$\frac{1}{3}$	$\Phi_{3795}^{2}\ \Phi_{1265}^{2}\ \Phi_{759}^{2}\ \Phi_{345}^{2}\ \Phi_{253}^{2}\ \Phi_{165}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
100309	7588	2529	$\frac{1}{2529}$	$\frac{632}{2529}$	$\Phi_{2529}^{3}\ \Phi_{843}^{3}\ \Phi_{281}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
100310	7588	9490	$\frac{1}{1898}$	$\frac{1}{5}$	$\Phi_{9490}\ \Phi_{4745}\ \Phi_{730}\ \Phi_{365}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
100311	7588	2529	$\frac{2}{2529}$	$\frac{361}{2529}$	$\Phi_{2529}^{3}\ \Phi_{843}^{3}\ \Phi_{281}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
100312	7588	8680	$\frac{1}{1085}$	$\frac{1}{8}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
100313	7588	1899	$\frac{2}{1899}$	$\frac{1}{9}$	$\Phi_{1899}^{4}\ \Phi_{633}^{4}\ \Phi_{211}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
100314	7588	4215	$\frac{1}{843}$	$\frac{421}{4215}$	$\Phi_{4215}^{2}\ \Phi_{1405}^{2}\ \Phi_{843}\ \Phi_{281}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
100315	7588	7587	$\frac{13}{7587}$	$\frac{541}{7587}$	$\Phi_{7587}\ \Phi_{2529}\ \Phi_{843}\ \Phi_{281}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
100316	7588	2715	$\frac{1}{543}$	$\frac{1}{15}$	$\Phi_{2715}^{3}\ \Phi_{905}^{3}\ \Phi_{543}^{2}\ \Phi_{181}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
100317	7588	3807	$\frac{13}{3807}$	$\frac{1}{27}$	$\Phi_{3807}^2\ \Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}^2\ \Phi_{81}^2\ \Phi_{47}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
100318	7588	281	$\frac{1}{281}$	$\frac{10}{281}$	$\Phi_{281}^{27}\ \Phi_1^{28}$
100319	7588	7888	$\frac{1}{272}$	$\frac{1}{29}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
100320	7589	15176	$\frac{1}{7588}$	$\frac{7587}{15176}$	$\Phi_{15176}\ \Phi_{2168}\ \Phi_{56}\ \Phi_8\ \Phi_1$
100321	7589	11382	$\frac{1}{3794}$	$\frac{3793}{11382}$	$\Phi_{11382}\ \Phi_{5691}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
100322	7589	7592	$\frac{3}{7592}$	$\frac{1}{4}$	$\Phi_{7592}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{104}\ \Phi_{73}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_1$
100323	7589	9485	$\frac{1}{1897}$	$\frac{1896}{9485}$	$\Phi_{9485}\ \Phi_{1355}\ \Phi_{35}\ \Phi_5\ \Phi_1$
100324	7589	7595	$\frac{6}{7595}$	$\frac{1}{7}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_5\ \Phi_1$
100325	7589	8672	$\frac{1}{1084}$	$\frac{1083}{8672}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{2168}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
100326	7589	7602	$\frac{13}{7602}$	$\frac{1}{14}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
100327	7589	8130	$\frac{1}{542}$	$\frac{541}{8130}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{2710}\ \Phi_{1626}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
100328	7589	7616	$\frac{27}{7616}$	$\frac{1}{28}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
100329	7589	7859	$\frac{1}{271}$	$\frac{270}{7859}$	$\Phi_{7859}\ \Phi_{29}\ \Phi_1$
100330	7590	7589	$\frac{1}{7589}$	$\frac{3794}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100331	7590	11388	$\frac{1}{3796}$	$\frac{1}{3}$	$\Phi_{11388}\ \Phi_{5694}\ \Phi_{2847}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
100332	7590	7589	$\frac{2}{7589}$	$\frac{2529}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100333	7590	10124	$\frac{1}{2531}$	$\frac{1}{4}$	$\Phi_{10124}\ \Phi_{5062}$
100334	7590	7589	$\frac{4}{7589}$	$\frac{1517}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100335	7590	9114	$\frac{1}{1519}$	$\frac{1}{6}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{294}\ \Phi_{186}\ \Phi_{147}\ \Phi_{98}\ \Phi_{93}\ \Phi_{62}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
100336	7590	7589	$\frac{5}{7589}$	$\frac{1264}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100337	7590	8862	$\frac{1}{1266}$	$\frac{1}{7}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
100338	7590	7589	$\frac{9}{7589}$	$\frac{758}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100339	7590	8360	$\frac{1}{760}$	$\frac{1}{11}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{440}\ \Phi_{418}\ \Phi_{220}\ \Phi_{209}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
100340	7590	7589	$\frac{10}{7589}$	$\frac{689}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100341	7590	8292	$\frac{1}{691}$	$\frac{1}{12}$	$\Phi_{8292}\ \Phi_{4146}\ \Phi_{2764}\ \Phi_{2073}\ \Phi_{1382}$
100342	7590	7589	$\frac{14}{7589}$	$\frac{505}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100343	7590	8112	$\frac{1}{507}$	$\frac{1}{16}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
100344	7590	7589	$\frac{21}{7589}$	$\frac{344}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100345	7590	7958	$\frac{1}{346}$	$\frac{1}{23}$	$\Phi_{7958}\ \Phi_{3979}\ \Phi_{46}$
100346	7590	7589	$\frac{22}{7589}$	$\frac{329}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100347	7590	7944	$\frac{1}{331}$	$\frac{1}{24}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{2648}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{662}$
100348	7590	7589	$\frac{29}{7589}$	$\frac{252}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100349	7590	7874	$\frac{1}{254}$	$\frac{1}{31}$	$\Phi_{7874}\ \Phi_{3937}\ \Phi_{62}$
100350	7590	7589	$\frac{32}{7589}$	$\frac{229}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100351	7590	7854	$\frac{1}{231}$	$\frac{1}{34}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{22}\ \Phi_{14}\ \Phi_6$
100352	7590	7589	$\frac{45}{7589}$	$\frac{164}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100353	7590	7802	$\frac{1}{166}$	$\frac{1}{47}$	$\Phi_{7802}\ \Phi_{3901}\ \Phi_{94}$
100354	7590	7589	$\frac{54}{7589}$	$\frac{137}{7589}$	$\Phi_{7589}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
100355	7590	7784	$\frac{1}{139}$	$\frac{1}{56}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}$
100356	7590	7589	$\frac{65}{7589}$	$\frac{114}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100357	7590	7772	$\frac{1}{116}$	$\frac{1}{67}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{1943}\ \Phi_{268}\ \Phi_{134}$
100358	7590	7589	$\frac{68}{7589}$	$\frac{109}{7589}$	$\Phi_{7589}\ \Phi_1^2$
100359	7590	7770	$\frac{1}{111}$	$\frac{1}{70}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{105}\ \Phi_{74}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
100360	7591	15180	$\frac{1}{7590}$	$\frac{7589}{15180}$	$\Phi_{15180}\ \Phi_{5060}\ \Phi_{3036}\ \Phi_{1380}\ \Phi_{1012}\ \Phi_{660}\ \Phi_{460}\ \Phi_{276}\ \Phi_{220}\ \Phi_{132}\ \Phi_{92}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
100361	7591	7593	$\frac{2}{7593}$	$\frac{1}{3}$	$\Phi_{7593}\ \Phi_{2531}\ \Phi_1$
100362	7591	11385	$\frac{1}{3795}$	$\frac{3794}{11385}$	$\Phi_{11385}\ \Phi_{2277}\ \Phi_{1035}\ \Phi_{495}\ \Phi_{207}\ \Phi_{99}\ \Phi_{45}\ \Phi_9\ \Phi_1$
100363	7591	10120	$\frac{1}{2530}$	$\frac{2529}{10120}$	$\Phi_{10120}\ \Phi_{5060}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{920}\ \Phi_{460}\ \Phi_{440}\ \Phi_{220}\ \Phi_{184}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
100364	7591	7595	$\frac{4}{7595}$	$\frac{1}{5}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_7\ \Phi_1$
100365	7591	7596	$\frac{5}{7596}$	$\frac{1}{6}$	$\Phi_{7596}\ \Phi_{3798}\ \Phi_{2532}\ \Phi_{1899}\ \Phi_{1266}\ \Phi_{844}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
100366	7591	9108	$\frac{1}{1518}$	$\frac{1517}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{207}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{92}\ \Phi_{44}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
100367	7591	8855	$\frac{1}{1265}$	$\frac{1264}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{805}\ \Phi_{385}\ \Phi_{161}\ \Phi_{77}\ \Phi_{35}\ \Phi_7\ \Phi_1$
100368	7591	7600	$\frac{9}{7600}$	$\frac{1}{10}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
100369	7591	7601	$\frac{10}{7601}$	$\frac{1}{11}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_1$
100370	7591	8349	$\frac{1}{759}$	$\frac{758}{8349}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{363}\ \Phi_{121}\ \Phi_1$
100371	7591	8280	$\frac{1}{690}$	$\frac{689}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{120}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
100372	7591	7605	$\frac{14}{7605}$	$\frac{1}{15}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_1$
100373	7591	8096	$\frac{1}{506}$	$\frac{505}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{368}\ \Phi_{352}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
100374	7591	7612	$\frac{21}{7612}$	$\frac{1}{22}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{1903}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{44}\ \Phi_4\ \Phi_1$
100375	7591	7613	$\frac{22}{7613}$	$\frac{1}{23}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_1$
100376	7591	7935	$\frac{1}{345}$	$\frac{344}{7935}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_1$
100377	7591	7920	$\frac{1}{330}$	$\frac{329}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
100378	7591	7620	$\frac{29}{7620}$	$\frac{1}{30}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
100379	7591	7843	$\frac{1}{253}$	$\frac{252}{7843}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{31}\ \Phi_1$
100380	7591	7623	$\frac{32}{7623}$	$\frac{1}{33}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
100381	7591	7820	$\frac{1}{230}$	$\frac{229}{7820}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{170}\ \Phi_{92}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
100382	7591	7636	$\frac{45}{7636}$	$\frac{1}{46}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{1909}\ \Phi_{332}\ \Phi_{166}\ \Phi_{92}\ \Phi_{83}\ \Phi_4\ \Phi_1$
100383	7591	7755	$\frac{1}{165}$	$\frac{164}{7755}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
100384	7591	7645	$\frac{54}{7645}$	$\frac{1}{55}$	$\Phi_{7645}\ \Phi_{1529}\ \Phi_{695}\ \Phi_{139}\ \Phi_1$
100385	7591	7728	$\frac{1}{138}$	$\frac{137}{7728}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
100386	7591	7656	$\frac{65}{7656}$	$\frac{1}{66}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100387	7591	7705	$\frac{1}{115}$	$\frac{114}{7705}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{335}\ \Phi_{67}\ \Phi_{1}$
100388	7591	7659	$\frac{68}{7659}$	$\frac{1}{69}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{37}\ \Phi_{9}\ \Phi_{1}$
100389	7591	7700	$\frac{1}{110}$	$\frac{109}{7700}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
100390	7592	7591	$\frac{1}{7591}$	$\frac{3795}{7591}$	$\Phi_{7591}\ \Phi_{1}^{2}$
100391	7592	11391	$\frac{1}{3797}$	$\frac{1}{3}$	Φ_{11391}
100392	7592	7591	$\frac{3}{7591}$	$\frac{1897}{7591}$	$\Phi_{7591}\ \Phi_{1}^{2}$
100393	7592	9495	$\frac{1}{1899}$	$\frac{1}{5}$	$\Phi_{9495}\ \Phi_{3165}\ \Phi_{1055}\ \Phi_{45}\ \Phi_{15}$
100394	7592	7591	$\frac{7}{7591}$	$\frac{948}{7591}$	$\Phi_{7591}\ \Phi_{1}^{2}$
100395	7592	8550	$\frac{1}{950}$	$\frac{1}{9}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{570}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{90}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
100396	7592	7591	$\frac{12}{7591}$	$\frac{583}{7591}$	$\Phi_{7591}\ \Phi_{1}^{2}$
100397	7592	8190	$\frac{1}{585}$	$\frac{1}{14}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
100398	7592	7591	$\frac{25}{7591}$	$\frac{291}{7591}$	$\Phi_{7591}\ \Phi_{1}^{2}$
100399	7592	7911	$\frac{1}{293}$	$\frac{1}{27}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}$
100400	7592	7591	$\frac{51}{7591}$	$\frac{145}{7591}$	$\Phi_{7591}\ \Phi_{1}^{2}$
100401	7592	7791	$\frac{1}{147}$	$\frac{1}{53}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{159}$
100402	7592	7591	$\frac{72}{7591}$	$\frac{103}{7591}$	$\Phi_{7591}\ \Phi_{1}^{2}$
100403	7592	7770	$\frac{1}{105}$	$\frac{1}{74}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
100404	7593	15184	$\frac{1}{7592}$	$\frac{7591}{15184}$	$\Phi_{15184}\ \Phi_{1168}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
100405	7593	3796	$\frac{1}{3796}$	$\frac{1265}{3796}$	$\Phi_{3796}^{2}\ \Phi_{1898}^{2}\ \Phi_{949}^{2}\ \Phi_{292}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100406	7593	2532	$\frac{1}{2532}$	$\frac{1}{4}$	$\Phi_{2532}^{3}\ \Phi_{1266}^{3}\ \Phi_{844}^{3}\ \Phi_{633}^{3}\ \Phi_{422}^{3}\ \Phi_{211}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100407	7593	9490	$\frac{1}{1898}$	$\frac{1897}{9490}$	$\Phi_{9490}\ \Phi_{4745}\ \Phi_{730}\ \Phi_{365}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
100408	7593	7600	$\frac{7}{7600}$	$\frac{1}{8}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
100409	7593	2847	$\frac{1}{949}$	$\frac{316}{2847}$	$\Phi_{2847}^{3}\ \Phi_{949}^{2}\ \Phi_{219}^{3}\ \Phi_{73}^{2}\ \Phi_{39}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
100410	7593	2535	$\frac{4}{2535}$	$\frac{1}{13}$	$\Phi_{2535}^{3}\ \Phi_{845}^{3}\ \Phi_{507}^{3}\ \Phi_{195}^{3}\ \Phi_{169}^{3}\ \Phi_{65}^{3}\ \Phi_{39}^{3}\ \Phi_{15}^{3}\ \Phi_{13}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
100411	7593	8176	$\frac{1}{584}$	$\frac{583}{8176}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100412	7593	7618	$\frac{25}{7618}$	$\frac{1}{26}$	$\Phi_{7618}\ \Phi_{3809}\ \Phi_{586}\ \Phi_{293}\ \Phi_{1}$
100413	7593	2628	$\frac{1}{292}$	$\frac{97}{2628}$	$\Phi_{2628}^{3}\ \Phi_{1314}^{3}\ \Phi_{876}^{3}\ \Phi_{657}^{3}\ \Phi_{438}^{3}\ \Phi_{292}^{2}\ \Phi_{219}^{3}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100414	7593	2548	$\frac{17}{2548}$	$\frac{1}{52}$	$\Phi_{2548}^{3}\ \Phi_{1274}^{3}\ \Phi_{637}^{3}\ \Phi_{364}^{3}\ \Phi_{196}^{3}\ \Phi_{182}^{3}\ \Phi_{98}^{3}\ \Phi_{91}^{3}\ \Phi_{52}^{2}\ \Phi_{49}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100415	7593	7738	$\frac{1}{146}$	$\frac{145}{7738}$	$\Phi_{7738}\ \Phi_{3869}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
100416	7593	2555	$\frac{24}{2555}$	$\frac{1}{73}$	$\Phi_{2555}^{3}\ \Phi_{511}^{3}\ \Phi_{365}^{3}\ \Phi_{73}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
100417	7593	7696	$\frac{1}{104}$	$\frac{103}{7696}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_{1}$
100418	7594	7593	$\frac{1}{7593}$	$\frac{3796}{7593}$	$\Phi_{7593}\ \Phi_{2531}\ \Phi_{3}\ \Phi_{1}^{2}$
100419	7594	3798	$\frac{1}{3798}$	$\frac{1}{3}$	$\Phi_{3798}^{2}\ \Phi_{1899}^{2}\ \Phi_{1266}^{2}\ \Phi_{633}^{2}\ \Phi_{422}^{2}\ \Phi_{211}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
100420	7594	5062	$\frac{1}{2531}$	$\frac{1265}{5062}$	$\Phi_{5062}^{2}\ \Phi_{2531}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
100421	7595	15188	$\frac{1}{7594}$	$\frac{7593}{15188}$	$\Phi_{15188}\ \Phi_{4}\ \Phi_{1}$
100422	7595	11391	$\frac{1}{3797}$	$\frac{3796}{11391}$	$\Phi_{11391}\ \Phi_{3}\ \Phi_{1}$
100423	7595	3797	$\frac{2}{3797}$	$\frac{759}{3797}$	$\Phi_{3797}^{2}\ \Phi_{1}^{3}$
100424	7595	4560	$\frac{1}{1520}$	$\frac{1}{6}$	$\Phi_{4560}^{2}\ \Phi_{2280}^{2}\ \Phi_{1520}\ \Phi_{1140}^{2}\ \Phi_{912}^{2}\ \Phi_{760}\ \Phi_{570}^{2}\ \Phi_{456}^{2}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}^{2}\ \Phi_{240}^{2}\ \Phi_{228}^{2}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}^{2}\ \Phi_{114}^{2}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}^{2}\ \Phi_{57}^{2}\ \Phi_{48}^{2}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100425	7595	3797	$\frac{3}{3797}$	$\frac{542}{3797}$	$\Phi_{3797}^{2}\ \Phi_{1}^{3}$
100426	7595	4344	$\frac{1}{1086}$	$\frac{1}{8}$	$\Phi_{4344}^{2}\ \Phi_{2172}^{2}\ \Phi_{1448}^{2}\ \Phi_{1086}\ \Phi_{724}^{2}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100427	7595	3797	$\frac{15}{3797}$	$\frac{122}{3797}$	$\Phi_{3797}^{2}\ \Phi_{1}^{3}$
100428	7595	3936	$\frac{1}{246}$	$\frac{1}{32}$	$\Phi_{3936}^{2}\ \Phi_{1968}^{2}\ \Phi_{1312}^{2}\ \Phi_{984}^{2}\ \Phi_{656}^{2}\ \Phi_{492}^{2}\ \Phi_{328}^{2}\ \Phi_{246}\ \Phi_{164}^{2}\ \Phi_{123}\ \Phi_{96}^{2}\ \Phi_{82}\ \Phi_{48}^{2}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100429	7595	3797	$\frac{17}{3797}$	$\frac{108}{3797}$	$\Phi_{3797}^{2}\ \Phi_{1}^{3}$
100430	7595	3924	$\frac{1}{218}$	$\frac{1}{36}$	$\Phi_{3924}^{2}\ \Phi_{1962}^{2}\ \Phi_{1308}^{2}\ \Phi_{981}^{2}\ \Phi_{654}^{2}\ \Phi_{436}^{2}\ \Phi_{327}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100431	7595	3797	$\frac{24}{3797}$	$\frac{77}{3797}$	$\Phi_{3797}^{2}\ \Phi_{1}^{3}$
100432	7595	3900	$\frac{1}{156}$	$\frac{1}{50}$	$\Phi_{3900}^{2}\ \Phi_{1950}^{2}\ \Phi_{1300}^{2}\ \Phi_{975}^{2}\ \Phi_{780}^{2}\ \Phi_{650}^{2}\ \Phi_{390}^{2}\ \Phi_{325}^{2}\ \Phi_{300}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}\ \Phi_{150}^{2}\ \Phi_{130}^{2}\ \Phi_{100}^{2}\ \Phi_{78}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100433	7596	7595	$\frac{1}{7595}$	$\frac{3797}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
100434	7596	11397	$\frac{1}{3799}$	$\frac{1}{3}$	$\Phi_{11397}\ \Phi_{393}\ \Phi_{87}$
100435	7596	7595	$\frac{2}{7595}$	$\frac{2531}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
100436	7596	10132	$\frac{1}{2533}$	$\frac{1}{4}$	$\Phi_{10132}\ \Phi_{5066}\ \Phi_{596}\ \Phi_{298}\ \Phi_{68}\ \Phi_{34}$
100437	7596	7595	$\frac{3}{7595}$	$\frac{1898}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
100438	7596	1900	$\frac{1}{1900}$	$\frac{1}{5}$	$\Phi_{1900}^{4}\ \Phi_{950}^{4}\ \Phi_{475}^{4}\ \Phi_{380}^{4}\ \Phi_{190}^{4}\ \Phi_{100}^{4}\ \Phi_{95}^{4}\ \Phi_{76}^{4}\ \Phi_{50}^{4}\ \Phi_{38}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{19}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
100439	7596	1519	$\frac{1}{1519}$	$\frac{253}{1519}$	$\Phi_{1519}^{5}\ \Phi_{217}^{5}\ \Phi_{49}^{5}\ \Phi_{31}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
100440	7596	1267	$\frac{1}{1267}$	$\frac{1}{7}$	$\Phi_{1267}^{6}\ \Phi_{181}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
100441	7596	2170	$\frac{1}{1085}$	$\frac{271}{2170}$	$\Phi_{2170}^{4}\ \Phi_{1085}^{3}\ \Phi_{434}^{4}\ \Phi_{310}^{4}\ \Phi_{217}^{3}\ \Phi_{155}^{3}\ \Phi_{70}^{4}\ \Phi_{62}^{4}\ \Phi_{35}^{3}\ \Phi_{31}^{3}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
100442	7596	7595	$\frac{8}{7595}$	$\frac{843}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
100443	7596	1690	$\frac{1}{845}$	$\frac{1}{10}$	$\Phi_{1690}^{5}\ \Phi_{845}^{4}\ \Phi_{338}^{5}\ \Phi_{169}^{4}\ \Phi_{130}^{5}\ \Phi_{65}^{4}\ \Phi_{26}^{5}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
100444	7596	7595	$\frac{11}{7595}$	$\frac{632}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
100445	7596	8242	$\frac{1}{634}$	$\frac{1}{13}$	$\Phi_{8242}\ \Phi_{4121}\ \Phi_{26}$
100446	7596	7595	$\frac{17}{7595}$	$\frac{421}{7595}$	$\Phi_{7595}\ \Phi_{1519}\ \Phi_{1085}\ \Phi_{245}\ \Phi_{217}\ \Phi_{155}\ \Phi_{49}\ \Phi_{35}\ \Phi_{31}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
100447	7596	8037	$\frac{1}{423}$	$\frac{1}{19}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{171}\ \Phi_{57}$
100448	7596	1271	$\frac{5}{1271}$	$\frac{1}{31}$	$\Phi_{1271}^{6}\ \Phi_{41}^{6}\ \Phi_{31}^{5}\ \Phi_{1}^{6}$
100449	7596	1960	$\frac{1}{245}$	$\frac{61}{1960}$	$\Phi_{1960}^{4}\ \Phi_{980}^{4}\ \Phi_{490}^{4}\ \Phi_{392}^{4}\ \Phi_{280}^{4}\ \Phi_{245}^{3}\ \Phi_{196}^{4}\ \Phi_{140}^{4}\ \Phi_{98}^{4}\ \Phi_{70}^{4}\ \Phi_{56}^{4}\ \Phi_{49}^{3}\ \Phi_{40}^{4}\ \Phi_{35}^{3}\ \Phi_{28}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
100450	7596	3815	$\frac{17}{3815}$	$\frac{1}{35}$	$\Phi_{3815}^{2}\ \Phi_{763}^{2}\ \Phi_{545}^{2}\ \Phi_{109}^{2}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
100451	7596	217	$\frac{1}{217}$	$\frac{6}{217}$	$\Phi_{217}^{35}\ \Phi_{31}^{35}\ \Phi_{7}^{35}\ \Phi_{1}^{36}$
100452	7596	7844	$\frac{1}{212}$	$\frac{1}{37}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{1961}\ \Phi_{148}\ \Phi_{74}$
100453	7596	637	$\frac{4}{637}$	$\frac{1}{49}$	$\Phi_{637}^{12}\ \Phi_{91}^{12}\ \Phi_{49}^{11}\ \Phi_{13}^{12}\ \Phi_{7}^{11}\ \Phi_{1}^{12}$
100454	7596	3875	$\frac{1}{155}$	$\frac{77}{3875}$	$\Phi_{3875}^{2}\ \Phi_{775}^{2}\ \Phi_{155}\ \Phi_{125}^{2}\ \Phi_{31}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
100455	7597	15192	$\frac{1}{7596}$	$\frac{7595}{15192}$	$\Phi_{15192}\ \Phi_{5064}\ \Phi_{1688}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
100456	7597	7599	$\frac{2}{7599}$	$\frac{1}{3}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
100457	7597	11394	$\frac{1}{3798}$	$\frac{3797}{11394}$	$\Phi_{11394}\ \Phi_{5697}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
100458	7597	7600	$\frac{3}{7600}$	$\frac{1}{4}$	$\Phi_{7600}\ \Phi_{3800}\ \Phi_{1900}\ \Phi_{1520}\ \Phi_{950}\ \Phi_{760}\ \Phi_{475}\ \Phi_{400}\ \Phi_{380}\ \Phi_{304}\ \Phi_{200}\ \Phi_{190}\ \Phi_{152}\ \Phi_{100}\ \Phi_{95}\ \Phi_{80}\ \Phi_{76}\ \Phi_{50}\ \Phi_{40}\ \Phi_{38}\ \Phi_{25}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
100459	7597	10128	$\frac{1}{2532}$	$\frac{2531}{10128}$	$\Phi_{10128}\ \Phi_{5064}\ \Phi_{3376}\ \Phi_{1688}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
100460	7597	9495	$\frac{1}{1899}$	$\frac{1898}{9495}$	$\Phi_{9495}\ \Phi_{3165}\ \Phi_{1055}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
100461	7597	7602	$\frac{5}{7602}$	$\frac{1}{6}$	$\Phi_{7602}\ \Phi_{3801}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100462	7597	8862	$\frac{1}{1266}$	$\frac{1265}{8862}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100463	7597	7605	$\frac{8}{7605}$	$\frac{1}{9}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
100464	7597	8440	$\frac{1}{844}$	$\frac{843}{8440}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
100465	7597	7608	$\frac{11}{7608}$	$\frac{1}{12}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
100466	7597	8229	$\frac{1}{633}$	$\frac{632}{8229}$	$\Phi_{8229}\ \Phi_{2743}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
100467	7597	7614	$\frac{17}{7614}$	$\frac{1}{18}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{162}\ \Phi_{141}\ \Phi_{94}\ \Phi_{81}\ \Phi_{54}\ \Phi_{47}\ \Phi_{27}\ \Phi_{1}$
100468	7597	8018	$\frac{1}{422}$	$\frac{421}{8018}$	$\Phi_{8018}\ \Phi_{4009}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
100469	7597	7632	$\frac{35}{7632}$	$\frac{1}{36}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
100470	7597	7807	$\frac{1}{211}$	$\frac{210}{7807}$	$\Phi_{7807}\ \Phi_{37}\ \Phi_{1}$
100471	7597	3798	$\frac{35}{3798}$	$\frac{53}{3798}$	$\Phi_{3798}^2\ \Phi_{1899}^2\ \Phi_{1266}^2\ \Phi_{633}^2\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100472	7597	216	$\frac{1}{108}$	$\frac{1}{72}$	$\Phi_{216}^{36}\ \Phi_{108}^{35}\ \Phi_{72}^{35}\ \Phi_{54}^{35}\ \Phi_{36}^{34}\ \Phi_{27}^{35}\ \Phi_{24}^{35}\ \Phi_{18}^{34}\ \Phi_{12}^{34}\ \Phi_{9}^{34}\ \Phi_{8}^{35}\ \Phi_{6}^{34}\ \Phi_{4}^{34}\ \Phi_{3}^{34}\ \Phi_{2}^{34}\ \Phi_{1}^{35}$
100473	7598	7597	$\frac{1}{7597}$	$\frac{3798}{7597}$	$\Phi_{7597}\ \Phi_{107}\ \Phi_{71}\ \Phi_{1}^2$
100474	7598	11400	$\frac{1}{3800}$	$\frac{1}{3}$	$\Phi_{11400}\ \Phi_{5700}\ \Phi_{2850}\ \Phi_{2280}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{600}\ \Phi_{570}\ \Phi_{456}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{150}\ \Phi_{120}\ \Phi_{114}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
100475	7598	7597	$\frac{28}{7597}$	$\frac{261}{7597}$	$\Phi_{7597}\ \Phi_{107}\ \Phi_{71}\ \Phi_{1}^2$
100476	7598	7890	$\frac{1}{263}$	$\frac{1}{30}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{2630}\ \Phi_{1578}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{526}$
100477	7598	7597	$\frac{57}{7597}$	$\frac{130}{7597}$	$\Phi_{7597}\ \Phi_{107}\ \Phi_{71}\ \Phi_{1}^2$
100478	7598	7788	$\frac{1}{132}$	$\frac{1}{59}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
100479	7598	3834	$\frac{35}{3834}$	$\frac{1}{71}$	$\Phi_{3834}^2\ \Phi_{1917}^2\ \Phi_{1278}^2\ \Phi_{639}^2\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
100480	7598	3852	$\frac{1}{107}$	$\frac{53}{3852}$	$\Phi_{3852}^2\ \Phi_{1926}^2\ \Phi_{1284}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
100481	7599	15196	$\frac{1}{7598}$	$\frac{7597}{15196}$	$\Phi_{15196}\ \Phi_{524}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
100482	7599	3799	$\frac{1}{3799}$	$\frac{1266}{3799}$	$\Phi_{3799}^2\ \Phi_{131}^2\ \Phi_{29}^2\ \Phi_{1}^3$
100483	7599	5068	$\frac{1}{2534}$	$\frac{1}{4}$	$\Phi_{5068}^2\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{724}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
100484	7599	3799	$\frac{8}{3799}$	$\frac{223}{3799}$	$\Phi_{3799}^2\ \Phi_{131}^2\ \Phi_{29}^2\ \Phi_{1}^3$
100485	7599	4032	$\frac{1}{448}$	$\frac{1}{18}$	$\Phi_{4032}^2\ \Phi_{2016}^2\ \Phi_{1344}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{576}^2\ \Phi_{504}^2\ \Phi_{448}\ \Phi_{336}^2\ \Phi_{288}^2\ \Phi_{252}^2\ \Phi_{224}\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{64}\ \Phi_{63}^2\ \Phi_{56}\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100486	7599	7627	$\frac{28}{7627}$	$\frac{1}{29}$	$\Phi_{7627}\ \Phi_{263}\ \Phi_{1}$
100487	7599	2620	$\frac{1}{262}$	$\frac{87}{2620}$	$\Phi_{2620}^3\ \Phi_{1310}^3\ \Phi_{655}^3\ \Phi_{524}^3\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
100488	7599	3799	$\frac{25}{3799}$	$\frac{74}{3799}$	$\Phi_{3799}^2\ \Phi_{131}^2\ \Phi_{29}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
100489	7599	3900	$\frac{1}{150}$	$\frac{1}{52}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}\ \Phi_{130}^2\ \Phi_{100}^2\ \Phi_{78}^2\ \Phi_{75}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
100490	7599	2552	$\frac{19}{2552}$	$\frac{1}{58}$	$\Phi_{2552}^3\ \Phi_{1276}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{88}^3\ \Phi_{58}^2\ \Phi_{44}^3\ \Phi_{29}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
100491	7599	7729	$\frac{1}{131}$	$\frac{130}{7729}$	$\Phi_{7729}\ \Phi_{59}\ \Phi_1$
100492	7600	7599	$\frac{1}{7599}$	$\frac{3799}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
100493	7600	3801	$\frac{1}{3801}$	$\frac{1}{3}$	$\Phi_{3801}^2\ \Phi_{1267}^2\ \Phi_{543}^2\ \Phi_{181}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
100494	7600	2533	$\frac{1}{2533}$	$\frac{633}{2533}$	$\Phi_{2533}^3\ \Phi_{149}^3\ \Phi_{17}^3\ \Phi_1^4$
100495	7600	9505	$\frac{1}{1901}$	$\frac{1}{5}$	Φ_{9505}
100496	7600	7599	$\frac{4}{7599}$	$\frac{1519}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
100497	7600	3042	$\frac{1}{1521}$	$\frac{1}{6}$	$\Phi_{3042}^3\ \Phi_{1521}^2\ \Phi_{1014}^3\ \Phi_{507}^2\ \Phi_{338}^3\ \Phi_{234}^3\ \Phi_{169}^2\ \Phi_{117}^2\ \Phi_{78}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100498	7600	7599	$\frac{7}{7599}$	$\frac{949}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
100499	7600	2853	$\frac{1}{951}$	$\frac{1}{9}$	$\Phi_{2853}^3\ \Phi_{951}^2\ \Phi_{317}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
100500	7600	2533	$\frac{3}{2533}$	$\frac{253}{2533}$	$\Phi_{2533}^3\ \Phi_{149}^3\ \Phi_{17}^3\ \Phi_1^4$
100501	7600	8371	$\frac{1}{761}$	$\frac{1}{11}$	Φ_{8371}
100502	7600	2533	$\frac{5}{2533}$	$\frac{158}{2533}$	$\Phi_{2533}^3\ \Phi_{149}^3\ \Phi_{17}^3\ \Phi_1^4$
100503	7600	476	$\frac{1}{476}$	$\frac{1}{17}$	$\Phi_{476}^{16}\ \Phi_{238}^{16}\ \Phi_{119}^{16}\ \Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{28}^{16}\ \Phi_{17}^{15}\ \Phi_{14}^{16}\ \Phi_7^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
100504	7600	4023	$\frac{1}{447}$	$\frac{223}{4023}$	$\Phi_{4023}^2\ \Phi_{1341}^2\ \Phi_{447}\ \Phi_{149}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
100505	7600	2533	$\frac{6}{2533}$	$\frac{133}{2533}$	$\Phi_{2533}^3\ \Phi_{149}^3\ \Phi_{17}^3\ \Phi_1^4$
100506	7600	8020	$\frac{1}{401}$	$\frac{1}{20}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{2005}\ \Phi_{1604}\ \Phi_{802}$
100507	7600	7599	$\frac{19}{7599}$	$\frac{379}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
100508	7600	2667	$\frac{1}{381}$	$\frac{1}{21}$	$\Phi_{2667}^3\ \Phi_{889}^3\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
100509	7600	2533	$\frac{8}{2533}$	$\frac{101}{2533}$	$\Phi_{2533}^3\ \Phi_{149}^3\ \Phi_{17}^3\ \Phi_1^4$
100510	7600	7930	$\frac{1}{305}$	$\frac{1}{26}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{610}\ \Phi_{130}\ \Phi_{122}\ \Phi_{65}\ \Phi_{10}$
100511	7600	7599	$\frac{37}{7599}$	$\frac{199}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
100512	7600	2613	$\frac{1}{201}$	$\frac{1}{39}$	$\Phi_{2613}^3\ \Phi_{871}^3\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
100513	7600	2533	$\frac{13}{2533}$	$\frac{63}{2533}$	$\Phi_{2533}^3\ \Phi_{149}^3\ \Phi_{17}^3\ \Phi_1^4$
100514	7600	7831	$\frac{1}{191}$	$\frac{1}{41}$	Φ_{7831}
100515	7600	7599	$\frac{49}{7599}$	$\frac{151}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
100516	7600	153	$\frac{1}{153}$	$\frac{1}{51}$	$\Phi_{153}^{50}\ \Phi_{51}^{49}\ \Phi_{17}^{49}\ \Phi_9^{50}\ \Phi_3^{49}\ \Phi_1^{50}$
100517	7600	1937	$\frac{1}{149}$	$\frac{37}{1937}$	$\Phi_{1937}^4\ \Phi_{149}^3\ \Phi_{13}^4\ \Phi_1^4$
100518	7600	2533	$\frac{25}{2533}$	$\frac{33}{2533}$	$\Phi_{2533}^3\ \Phi_{149}^3\ \Phi_{17}^3\ \Phi_1^4$
100519	7600	7777	$\frac{1}{101}$	$\frac{1}{77}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{707}$
100520	7600	7599	$\frac{79}{7599}$	$\frac{94}{7599}$	$\Phi_{7599}\ \Phi_{2533}\ \Phi_{447}\ \Phi_{149}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
100521	7600	2592	$\frac{1}{96}$	$\frac{1}{81}$	$\Phi_{2592}^3\ \Phi_{1296}^3\ \Phi_{864}^3\ \Phi_{648}^3\ \Phi_{432}^3\ \Phi_{324}^3\ \Phi_{288}^3\ \Phi_{216}^3\ \Phi_{162}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{96}^2\ \Phi_{81}^2\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100522	7601	15200	$\frac{1}{7600}$	$\frac{7599}{15200}$	$\Phi_{15200}\ \Phi_{3040}\ \Phi_{800}\ \Phi_{608}\ \Phi_{160}\ \Phi_{32}\ \Phi_1$
100523	7601	11400	$\frac{1}{3800}$	$\frac{3799}{11400}$	$\Phi_{11400}\ \Phi_{5700}\ \Phi_{2850}\ \Phi_{2280}\ \Phi_{1425}\ \Phi_{1140}\ \Phi_{600}\ \Phi_{570}\ \Phi_{456}\ \Phi_{300}\ \Phi_{285}\ \Phi_{228}\ \Phi_{150}\ \Phi_{120}\ \Phi_{114}\ \Phi_{75}\ \Phi_{60}\ \Phi_{57}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
100524	7601	7604	$\frac{3}{7604}$	$\frac{1}{4}$	$\Phi_{7604}\ \Phi_{3802}\ \Phi_{1901}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
100525	7601	7605	$\frac{4}{7605}$	$\frac{1}{5}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
100526	7601	9500	$\frac{1}{1900}$	$\frac{1899}{9500}$	$\Phi_{9500}\ \Phi_{4750}\ \Phi_{2375}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
100527	7601	9120	$\frac{1}{1520}$	$\frac{1519}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{160}\ \Phi_{120}\ \Phi_{114}\ \Phi_{96}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100528	7601	7608	$\frac{7}{7608}$	$\frac{1}{8}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100529	7601	8550	$\frac{1}{950}$	$\frac{949}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{855}\ \Phi_{570}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{90}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100530	7601	7610	$\frac{9}{7610}$	$\frac{1}{10}$	$\Phi_{7610}\ \Phi_{3805}\ \Phi_{1522}\ \Phi_{761}\ \Phi_{1}$
100531	7601	760	$\frac{1}{760}$	$\frac{69}{760}$	$\Phi_{760}^{10}\ \Phi_{380}^{10}\ \Phi_{190}^{10}\ \Phi_{152}^{10}\ \Phi_{95}^{10}\ \Phi_{76}^{10}\ \Phi_{40}^{10}\ \Phi_{38}^{10}\ \Phi_{20}^{10}\ \Phi_{19}^{10}\ \Phi_{10}^{10}\ \Phi_{8}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
100532	7601	2076	$\frac{1}{692}$	$\frac{1}{12}$	$\Phi_{2076}^{4}\ \Phi_{1038}^{4}\ \Phi_{692}^{3}\ \Phi_{519}^{4}\ \Phi_{346}^{3}\ \Phi_{173}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100533	7601	7616	$\frac{15}{7616}$	$\frac{1}{16}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100534	7601	8075	$\frac{1}{475}$	$\frac{474}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{425}\ \Phi_{323}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
100535	7601	7619	$\frac{18}{7619}$	$\frac{1}{19}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{1}$
100536	7601	7620	$\frac{19}{7620}$	$\frac{1}{20}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100537	7601	8000	$\frac{1}{400}$	$\frac{399}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{320}\ \Phi_{250}\ \Phi_{160}\ \Phi_{125}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
100538	7601	7980	$\frac{1}{380}$	$\frac{379}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100539	7601	7625	$\frac{24}{7625}$	$\frac{1}{25}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{305}\ \Phi_{125}\ \Phi_{61}\ \Phi_{1}$
100540	7601	7904	$\frac{1}{304}$	$\frac{303}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{247}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
100541	7601	7638	$\frac{37}{7638}$	$\frac{1}{38}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{114}\ \Phi_{67}\ \Phi_{57}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100542	7601	7800	$\frac{1}{200}$	$\frac{199}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100543	7601	7640	$\frac{39}{7640}$	$\frac{1}{40}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
100544	7601	7790	$\frac{1}{190}$	$\frac{189}{7790}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{410}\ \Phi_{205}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
100545	7601	7650	$\frac{49}{7650}$	$\frac{1}{50}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{153}\ \Phi_{150}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100546	7601	7752	$\frac{1}{152}$	$\frac{151}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100547	7601	7676	$\frac{75}{7676}$	$\frac{1}{76}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{1919}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
100548	7601	700	$\frac{1}{100}$	$\frac{9}{700}$	$\Phi_{700}^{11}\ \Phi_{350}^{11}\ \Phi_{175}^{11}\ \Phi_{140}^{11}\ \Phi_{100}^{10}\ \Phi_{70}^{11}\ \Phi_{50}^{10}\ \Phi_{35}^{11}\ \Phi_{28}^{11}\ \Phi_{25}^{10}\ \Phi_{20}^{10}\ \Phi_{14}^{11}\ \Phi_{10}^{10}\ \Phi_{7}^{11}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
100549	7601	7680	$\frac{79}{7680}$	$\frac{1}{80}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100550	7601	7695	$\frac{1}{95}$	$\frac{94}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
100551	7602	7601	$\frac{1}{7601}$	$\frac{3800}{7601}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_{11}\ \Phi_{1}^{2}$
100552	7602	11406	$\frac{1}{3802}$	$\frac{1}{3}$	$\Phi_{11406}\ \Phi_{5703}\ \Phi_{6}$
100553	7602	7601	$\frac{2}{7601}$	$\frac{2533}{7601}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_{11}\ \Phi_{1}^{2}$
100554	7602	10140	$\frac{1}{2535}$	$\frac{1}{4}$	$\Phi_{10140}\ \Phi_{5070}\ \Phi_{3380}\ \Phi_{2028}\ \Phi_{1690}\ \Phi_{1014}\ \Phi_{780}\ \Phi_{676}\ \Phi_{390}\ \Phi_{338}\ \Phi_{260}\ \Phi_{156}\ \Phi_{130}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
100555	7602	7601	$\frac{5}{7601}$	$\frac{1266}{7601}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_{11}\ \Phi_1^2$
100556	7602	8876	$\frac{1}{1268}$	$\frac{1}{7}$	$\Phi_{8876}\ \Phi_{4438}\ \Phi_{2219}\ \Phi_{28}\ \Phi_{14}$
100557	7602	7601	$\frac{6}{7601}$	$\frac{1085}{7601}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_{11}\ \Phi_1^2$
100558	7602	8696	$\frac{1}{1087}$	$\frac{1}{8}$	$\Phi_{8696}\ \Phi_{4348}\ \Phi_{2174}$
100559	7602	3806	$\frac{5}{3806}$	$\frac{1}{11}$	$\Phi_{3806}^2\ \Phi_{1903}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
100560	7602	1382	$\frac{1}{691}$	$\frac{115}{1382}$	$\Phi_{1382}^6\ \Phi_{691}^5\ \Phi_2^6\ \Phi_1^6$
100561	7602	7601	$\frac{13}{7601}$	$\frac{542}{7601}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_{11}\ \Phi_1^2$
100562	7602	8160	$\frac{1}{544}$	$\frac{1}{15}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
100563	7602	7601	$\frac{20}{7601}$	$\frac{361}{7601}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_{11}\ \Phi_1^2$
100564	7602	726	$\frac{1}{363}$	$\frac{1}{22}$	$\Phi_{726}^{11}\ \Phi_{363}^{10}\ \Phi_{242}^{11}\ \Phi_{121}^{10}\ \Phi_{66}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^9\ \Phi_6^{11}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
100565	7602	7601	$\frac{41}{7601}$	$\frac{180}{7601}$	$\Phi_{7601}\ \Phi_{691}\ \Phi_{11}\ \Phi_1^2$
100566	7602	7826	$\frac{1}{182}$	$\frac{1}{43}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{602}\ \Phi_{559}\ \Phi_{301}\ \Phi_{86}$
100567	7603	15204	$\frac{1}{7602}$	$\frac{7601}{15204}$	$\Phi_{15204}\ \Phi_{5068}\ \Phi_{2172}\ \Phi_{724}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
100568	7603	7605	$\frac{2}{7605}$	$\frac{1}{3}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_1$
100569	7603	11403	$\frac{1}{3801}$	$\frac{3800}{11403}$	$\Phi_{11403}\ \Phi_{1629}\ \Phi_{63}\ \Phi_9\ \Phi_1$
100570	7603	10136	$\frac{1}{2534}$	$\frac{2533}{10136}$	$\Phi_{10136}\ \Phi_{5068}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
100571	7603	7608	$\frac{5}{7608}$	$\frac{1}{6}$	$\Phi_{7608}\ \Phi_{3804}\ \Phi_{2536}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{951}\ \Phi_{634}\ \Phi_{317}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
100572	7603	7609	$\frac{6}{7609}$	$\frac{1}{7}$	$\Phi_{7609}\ \Phi_{1087}\ \Phi_1$
100573	7603	8869	$\frac{1}{1267}$	$\frac{1266}{8869}$	$\Phi_{8869}\ \Phi_{49}\ \Phi_1$
100574	7603	8688	$\frac{1}{1086}$	$\frac{1085}{8688}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
100575	7603	7616	$\frac{13}{7616}$	$\frac{1}{14}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
100576	7603	8145	$\frac{1}{543}$	$\frac{542}{8145}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
100577	7603	7623	$\frac{20}{7623}$	$\frac{1}{21}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
100578	7603	7964	$\frac{1}{362}$	$\frac{361}{7964}$	$\Phi_{7964}\ \Phi_{3982}\ \Phi_{1991}\ \Phi_{724}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
100579	7603	7644	$\frac{41}{7644}$	$\frac{1}{42}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{49}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
100580	7603	7783	$\frac{1}{181}$	$\frac{180}{7783}$	$\Phi_{7783}\ \Phi_{43}\ \Phi_1$
100581	7604	7603	$\frac{1}{7603}$	$\frac{3801}{7603}$	$\Phi_{7603}\ \Phi_1^2$
100582	7604	11409	$\frac{1}{3803}$	$\frac{1}{3}$	Φ_{11409}
100583	7604	7603	$\frac{3}{7603}$	$\frac{1900}{7603}$	$\Phi_{7603}\ \Phi_1^2$
100584	7604	9510	$\frac{1}{1902}$	$\frac{1}{5}$	$\Phi_{9510}\ \Phi_{4755}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
100585	7605	15208	$\frac{1}{7604}$	$\frac{7603}{15208}$	$\Phi_{15208}\ \Phi_8\ \Phi_1$
100586	7605	3802	$\frac{1}{3802}$	$\frac{1267}{3802}$	$\Phi_{3802}^2\ \Phi_{1901}^2\ \Phi_2^2\ \Phi_1^3$
100587	7605	2536	$\frac{1}{2536}$	$\frac{1}{4}$	$\Phi_{2536}^3\ \Phi_{1268}^3\ \Phi_{634}^3\ \Phi_{317}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100588	7605	1901	$\frac{1}{1901}$	$\frac{380}{1901}$	$\Phi_{1901}^4\ \Phi_1^5$
100589	7605	4566	$\frac{1}{1522}$	$\frac{1}{6}$	$\Phi_{4566}^2\ \Phi_{2283}^2\ \Phi_{1522}\ \Phi_{761}\ \Phi_6\ \Phi_3\ \Phi_1$
100590	7605	1901	$\frac{2}{1901}$	$\frac{211}{1901}$	$\Phi_{1901}^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
100591	7605	4230	$\frac{1}{846}$	$\frac{1}{10}$	$\Phi_{4230}^2\ \Phi_{2115}^2\ \Phi_{1410}^2\ \Phi_{846}\ \Phi_{705}^2\ \Phi_{470}^2\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}^2\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}^2\ \Phi_{47}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
100592	7605	1901	$\frac{3}{1901}$	$\frac{146}{1901}$	$\Phi_{1901}^4\ \Phi_1^5$
100593	7605	4102	$\frac{1}{586}$	$\frac{1}{14}$	$\Phi_{4102}^2\ \Phi_{2051}^2\ \Phi_{586}\ \Phi_{293}\ \Phi_{14}\ \Phi_7\ \Phi_1$
100594	7605	3802	$\frac{7}{3802}$	$\frac{253}{3802}$	$\Phi_{3802}^2\ \Phi_{1901}^2\ \Phi_2^2\ \Phi_1^3$
100595	7605	2032	$\frac{1}{508}$	$\frac{1}{16}$	$\Phi_{2032}^4\ \Phi_{1016}^4\ \Phi_{508}^3\ \Phi_{254}^3\ \Phi_{127}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100596	7605	3802	$\frac{19}{3802}$	$\frac{97}{3802}$	$\Phi_{3802}^2\ \Phi_{1901}^2\ \Phi_2^2\ \Phi_1^3$
100597	7605	1960	$\frac{1}{196}$	$\frac{1}{40}$	$\Phi_{1960}^4\ \Phi_{980}^4\ \Phi_{490}^4\ \Phi_{392}^4\ \Phi_{280}^4\ \Phi_{245}^4\ \Phi_{196}^3\ \Phi_{140}^4\ \Phi_{98}^3\ \Phi_{70}^4\ \Phi_{56}^4\ \Phi_{49}^3\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
100598	7605	1901	$\frac{11}{1901}$	$\frac{42}{1901}$	$\Phi_{1901}^4\ \Phi_1^5$
100599	7605	3910	$\frac{1}{170}$	$\frac{1}{46}$	$\Phi_{3910}^2\ \Phi_{1955}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{230}^2\ \Phi_{170}\ \Phi_{115}^2\ \Phi_{85}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
100600	7605	1901	$\frac{16}{1901}$	$\frac{29}{1901}$	$\Phi_{1901}^4\ \Phi_1^5$
100601	7605	3894	$\frac{1}{118}$	$\frac{1}{66}$	$\Phi_{3894}^2\ \Phi_{1947}^2\ \Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{66}\ \Phi_{59}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
100602	7606	7605	$\frac{1}{7605}$	$\frac{3802}{7605}$	$\Phi_{7605}\ \Phi_{2535}\ \Phi_{1521}\ \Phi_{845}\ \Phi_{585}\ \Phi_{507}\ \Phi_{195}\ \Phi_{169}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
100603	7606	3804	$\frac{1}{3804}$	$\frac{1}{3}$	$\Phi_{3804}^2\ \Phi_{1902}^2\ \Phi_{1268}^2\ \Phi_{951}^2\ \Phi_{634}^2\ \Phi_{317}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100604	7606	5070	$\frac{1}{2535}$	$\frac{1267}{5070}$	$\Phi_{5070}^2\ \Phi_{2535}\ \Phi_{1690}^2\ \Phi_{1014}^2\ \Phi_{845}\ \Phi_{507}^2\ \Phi_{390}^2\ \Phi_{338}^2\ \Phi_{195}\ \Phi_{169}\ \Phi_{130}^2\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100605	7606	3805	$\frac{2}{3805}$	$\frac{1}{5}$	$\Phi_{3805}^2\ \Phi_{761}^2\ \Phi_5\ \Phi_1^2$
100606	7606	4563	$\frac{1}{1521}$	$\frac{760}{4563}$	$\Phi_{4563}^2\ \Phi_{1521}\ \Phi_{507}\ \Phi_{351}^2\ \Phi_{169}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
100607	7606	3807	$\frac{4}{3807}$	$\frac{1}{9}$	$\Phi_{3807}^2\ \Phi_{1269}^2\ \Phi_{423}^2\ \Phi_{141}^2\ \Phi_{81}^2\ \Phi_{47}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
100608	7606	4225	$\frac{1}{845}$	$\frac{422}{4225}$	$\Phi_{4225}^2\ \Phi_{845}\ \Phi_{325}^2\ \Phi_{169}\ \Phi_{65}\ \Phi_{25}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
100609	7606	3809	$\frac{6}{3809}$	$\frac{1}{13}$	$\Phi_{3809}^2\ \Phi_{293}^2\ \Phi_{13}\ \Phi_1^2$
100610	7606	4095	$\frac{1}{585}$	$\frac{292}{4095}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}\ \Phi_{117}\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
100611	7606	3810	$\frac{7}{3810}$	$\frac{1}{15}$	$\Phi_{3810}^2\ \Phi_{1905}^2\ \Phi_{1270}^2\ \Phi_{762}^2\ \Phi_{635}^2\ \Phi_{381}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100612	7606	4056	$\frac{1}{507}$	$\frac{253}{4056}$	$\Phi_{4056}^2\ \Phi_{2028}^2\ \Phi_{1352}^2\ \Phi_{1014}^2\ \Phi_{676}^2\ \Phi_{507}\ \Phi_{338}^2\ \Phi_{312}^2\ \Phi_{169}\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100613	7606	3822	$\frac{19}{3822}$	$\frac{1}{39}$	$\Phi_{3822}^2\ \Phi_{1911}^2\ \Phi_{1274}^2\ \Phi_{637}^2\ \Phi_{546}^2\ \Phi_{294}^2\ \Phi_{273}^2\ \Phi_{182}^2\ \Phi_{147}^2\ \Phi_{98}^2\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100614	7606	3900	$\frac{1}{195}$	$\frac{97}{3900}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{100}^2\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}^2\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100615	7606	3825	$\frac{22}{3825}$	$\frac{1}{45}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{225}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
100616	7606	3887	$\frac{1}{169}$	$\frac{84}{3887}$	$\Phi_{3887}^2\ \Phi_{299}^2\ \Phi_{169}\ \Phi_{23}^2\ \Phi_{13}\ \Phi_1^2$
100617	7606	3835	$\frac{32}{3835}$	$\frac{1}{65}$	$\Phi_{3835}^2\ \Phi_{767}^2\ \Phi_{295}^2\ \Phi_{65}\ \Phi_{59}^2\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
100618	7606	3861	$\frac{1}{117}$	$\frac{58}{3861}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}^2\ \Phi_{117}\ \Phi_{99}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
100619	7607	15212	$\frac{1}{7606}$	$\frac{7605}{15212}$	$\Phi_{15212}\ \Phi_4\ \Phi_1$
100620	7607	11409	$\frac{1}{3803}$	$\frac{3802}{11409}$	$\Phi_{11409}\ \Phi_3\ \Phi_1$
100621	7608	7607	$\frac{1}{7607}$	$\frac{3803}{7607}$	$\Phi_{7607}\ \Phi_1^2$
100622	7608	11415	$\frac{1}{3805}$	$\frac{1}{3}$	$\Phi_{11415}\ \Phi_{2283}\ \Phi_{15}$
100623	7608	7607	$\frac{2}{7607}$	$\frac{2535}{7607}$	$\Phi_{7607}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
100624	7608	10148	$\frac{1}{2537}$	$\frac{1}{4}$	$\Phi_{10148}\ \Phi_{5074}\ \Phi_{236}\ \Phi_{172}\ \Phi_{118}\ \Phi_{86}$
100625	7608	7607	$\frac{3}{7607}$	$\frac{1901}{7607}$	$\Phi_{7607}\ \Phi_1^2$
100626	7608	9515	$\frac{1}{1903}$	$\frac{1}{5}$	$\Phi_{9515}\ \Phi_{865}\ \Phi_{55}$
100627	7608	7607	$\frac{5}{7607}$	$\frac{1267}{7607}$	$\Phi_{7607}\ \Phi_1^2$
100628	7608	8883	$\frac{1}{1269}$	$\frac{1}{7}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{987}\ \Phi_{329}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
100629	7608	7607	$\frac{7}{7607}$	$\frac{950}{7607}$	$\Phi_{7607}\ \Phi_1^2$
100630	7608	8568	$\frac{1}{952}$	$\frac{1}{9}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
100631	7608	7607	$\frac{11}{7607}$	$\frac{633}{7607}$	$\Phi_{7607}\ \Phi_1^2$
100632	7608	8255	$\frac{1}{635}$	$\frac{1}{13}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{65}$
100633	7608	7607	$\frac{23}{7607}$	$\frac{316}{7607}$	$\Phi_{7607}\ \Phi_1^2$
100634	7608	7950	$\frac{1}{318}$	$\frac{1}{25}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
100635	7609	15216	$\frac{1}{7608}$	$\frac{7607}{15216}$	$\Phi_{15216}\ \Phi_{5072}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
100636	7609	7611	$\frac{2}{7611}$	$\frac{1}{3}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{177}\ \Phi_{129}\ \Phi_{59}\ \Phi_{43}\ \Phi_1$
100637	7609	11412	$\frac{1}{3804}$	$\frac{3803}{11412}$	$\Phi_{11412}\ \Phi_{5706}\ \Phi_{2853}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
100638	7609	7612	$\frac{3}{7612}$	$\frac{1}{4}$	$\Phi_{7612}\ \Phi_{3806}\ \Phi_{1903}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
100639	7609	10144	$\frac{1}{2536}$	$\frac{2535}{10144}$	$\Phi_{10144}\ \Phi_{5072}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
100640	7609	9510	$\frac{1}{1902}$	$\frac{1901}{9510}$	$\Phi_{9510}\ \Phi_{4755}\ \Phi_{3170}\ \Phi_{1585}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
100641	7609	7614	$\frac{5}{7614}$	$\frac{1}{6}$	$\Phi_{7614}\ \Phi_{3807}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{162}\ \Phi_{141}\ \Phi_{94}\ \Phi_{81}\ \Phi_{54}\ \Phi_{47}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
100642	7609	1268	$\frac{1}{1268}$	$\frac{181}{1268}$	$\Phi_{1268}^6\ \Phi_{634}^6\ \Phi_{317}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
100643	7609	1088	$\frac{1}{1088}$	$\frac{1}{8}$	$\Phi_{1088}^7\ \Phi_{544}^7\ \Phi_{272}^7\ \Phi_{136}^7\ \Phi_{68}^7\ \Phi_{64}^7\ \Phi_{34}^7\ \Phi_{32}^7\ \Phi_{17}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
100644	7609	8559	$\frac{1}{951}$	$\frac{950}{8559}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{27}\ \Phi_9\ \Phi_1$
100645	7609	7620	$\frac{11}{7620}$	$\frac{1}{12}$	$\Phi_{7620}\ \Phi_{3810}\ \Phi_{2540}\ \Phi_{1905}\ \Phi_{1524}\ \Phi_{1270}\ \Phi_{762}\ \Phi_{635}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
100646	7609	8242	$\frac{1}{634}$	$\frac{633}{8242}$	$\Phi_{8242}\ \Phi_{4121}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
100647	7609	7632	$\frac{23}{7632}$	$\frac{1}{24}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
100648	7609	7925	$\frac{1}{317}$	$\frac{316}{7925}$	$\Phi_{7925}\ \Phi_{1585}\ \Phi_{25}\ \Phi_5\ \Phi_1$
100649	7610	7609	$\frac{1}{7609}$	$\frac{3804}{7609}$	$\Phi_{7609}\ \Phi_{1087}\ \Phi_7\ \Phi_1^2$
100650	7610	11418	$\frac{1}{3806}$	$\frac{1}{3}$	$\Phi_{11418}\ \Phi_{5709}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
100651	7610	7609	$\frac{4}{7609}$	$\frac{1521}{7609}$	$\Phi_{7609}\ \Phi_{1087}\ \Phi_7\ \Phi_1^2$
100652	7610	9138	$\frac{1}{1523}$	$\frac{1}{6}$	$\Phi_{9138}\ \Phi_{4569}\ \Phi_{3046}$
100653	7610	3808	$\frac{3}{3808}$	$\frac{1}{7}$	$\Phi_{3808}^2\ \Phi_{1904}^2\ \Phi_{952}^2\ \Phi_{544}^2\ \Phi_{476}^2\ \Phi_{272}^2\ \Phi_{238}^2\ \Phi_{224}^2\ \Phi_{136}^2\ \Phi_{119}^2\ \Phi_{112}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
100654	7610	4348	$\frac{1}{1087}$	$\frac{543}{4348}$	$\Phi_{4348}^2\ \Phi_{2174}^2\ \Phi_{1087}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
100655	7610	7609	$\frac{9}{7609}$	$\frac{760}{7609}$	$\Phi_{7609}\ \Phi_{1087}\ \Phi_7\ \Phi_1^2$
100656	7610	8382	$\frac{1}{762}$	$\frac{1}{11}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
100657	7611	15220	$\frac{1}{7610}$	$\frac{7609}{15220}$	$\Phi_{15220}\ \Phi_{3044}\ \Phi_{20}\ \Phi_4\ \Phi_1$
100658	7611	3805	$\frac{1}{3805}$	$\frac{1268}{3805}$	$\Phi_{3805}^2\ \Phi_{761}^2\ \Phi_5^2\ \Phi_1^3$
100659	7611	5076	$\frac{1}{2538}$	$\frac{1}{4}$	$\Phi_{5076}^2\ \Phi_{2538}\ \Phi_{1692}^2\ \Phi_{1269}\ \Phi_{846}\ \Phi_{564}^2\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}^2\ \Phi_{141}\ \Phi_{108}^2\ \Phi_{94}\ \Phi_{54}\ \Phi_{47}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
100660	7611	7615	$\frac{4}{7615}$	$\frac{1}{5}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{1}$
100661	7611	3044	$\frac{1}{1522}$	$\frac{507}{3044}$	$\Phi_{3044}^{3}\ \Phi_{1522}^{2}\ \Phi_{761}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100662	7611	2540	$\frac{3}{2540}$	$\frac{1}{10}$	$\Phi_{2540}^{3}\ \Phi_{1270}^{3}\ \Phi_{635}^{3}\ \Phi_{508}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100663	7611	8371	$\frac{1}{761}$	$\frac{760}{8371}$	$\Phi_{8371}\ \Phi_{11}\ \Phi_{1}$
100664	7611	3805	$\frac{21}{3805}$	$\frac{88}{3805}$	$\Phi_{3805}^{2}\ \Phi_{761}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
100665	7611	3916	$\frac{1}{178}$	$\frac{1}{44}$	$\Phi_{3916}^{2}\ \Phi_{1958}^{2}\ \Phi_{979}^{2}\ \Phi_{356}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
100666	7611	3805	$\frac{29}{3805}$	$\frac{64}{3805}$	$\Phi_{3805}^{2}\ \Phi_{761}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
100667	7611	780	$\frac{1}{130}$	$\frac{1}{60}$	$\Phi_{780}^{10}\ \Phi_{390}^{10}\ \Phi_{260}^{10}\ \Phi_{195}^{10}\ \Phi_{156}^{10}\ \Phi_{130}^{9}\ \Phi_{78}^{10}\ \Phi_{65}^{9}\ \Phi_{60}^{9}\ \Phi_{52}^{10}\ \Phi_{39}^{10}\ \Phi_{30}^{9}\ \Phi_{26}^{9}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{13}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
100668	7612	7611	$\frac{1}{7611}$	$\frac{3805}{7611}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{177}\ \Phi_{129}\ \Phi_{59}\ \Phi_{43}\ \Phi_{3}\ \Phi_{1}^{2}$
100669	7612	3807	$\frac{1}{3807}$	$\frac{1}{3}$	$\Phi_{3807}^{2}\ \Phi_{1269}^{2}\ \Phi_{423}^{2}\ \Phi_{141}^{2}\ \Phi_{81}^{2}\ \Phi_{47}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
100670	7612	2537	$\frac{1}{2537}$	$\frac{634}{2537}$	$\Phi_{2537}^{3}\ \Phi_{59}^{3}\ \Phi_{43}^{3}\ \Phi_{1}^{4}$
100671	7612	9520	$\frac{1}{1904}$	$\frac{1}{5}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1360}\ \Phi_{1190}\ \Phi_{680}\ \Phi_{595}\ \Phi_{560}\ \Phi_{340}\ \Phi_{280}\ \Phi_{170}\ \Phi_{140}\ \Phi_{85}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
100672	7612	7611	$\frac{10}{7611}$	$\frac{691}{7611}$	$\Phi_{7611}\ \Phi_{2537}\ \Phi_{177}\ \Phi_{129}\ \Phi_{59}\ \Phi_{43}\ \Phi_{3}\ \Phi_{1}^{2}$
100673	7612	2772	$\frac{1}{693}$	$\frac{1}{12}$	$\Phi_{2772}^{3}\ \Phi_{1386}^{3}\ \Phi_{924}^{3}\ \Phi_{693}^{2}\ \Phi_{462}^{3}\ \Phi_{396}^{3}\ \Phi_{308}^{3}\ \Phi_{252}^{3}\ \Phi_{231}^{2}\ \Phi_{198}^{3}\ \Phi_{154}^{3}\ \Phi_{132}^{3}\ \Phi_{126}^{3}\ \Phi_{99}^{2}\ \Phi_{84}^{3}\ \Phi_{77}^{2}\ \Phi_{66}^{3}\ \Phi_{63}^{2}\ \Phi_{44}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{33}^{2}\ \Phi_{28}^{3}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
100674	7612	2537	$\frac{7}{2537}$	$\frac{115}{2537}$	$\Phi_{2537}^{3}\ \Phi_{59}^{3}\ \Phi_{43}^{3}\ \Phi_{1}^{4}$
100675	7612	7981	$\frac{1}{347}$	$\frac{1}{23}$	Φ_{7981}
100676	7612	3827	$\frac{21}{3827}$	$\frac{1}{43}$	$\Phi_{3827}^{2}\ \Phi_{89}^{2}\ \Phi_{43}\ \Phi_{1}^{2}$
100677	7612	177	$\frac{1}{177}$	$\frac{4}{177}$	$\Phi_{177}^{43}\ \Phi_{59}^{43}\ \Phi_{3}^{43}\ \Phi_{1}^{44}$
100678	7612	2610	$\frac{1}{174}$	$\frac{1}{45}$	$\Phi_{2610}^{3}\ \Phi_{1305}^{3}\ \Phi_{870}^{3}\ \Phi_{522}^{3}\ \Phi_{435}^{3}\ \Phi_{290}^{3}\ \Phi_{261}^{3}\ \Phi_{174}^{2}\ \Phi_{145}^{3}\ \Phi_{90}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{3}\ \Phi_{29}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
100679	7612	3835	$\frac{29}{3835}$	$\frac{1}{59}$	$\Phi_{3835}^{2}\ \Phi_{767}^{2}\ \Phi_{295}^{2}\ \Phi_{65}^{2}\ \Phi_{59}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
100680	7612	1935	$\frac{1}{129}$	$\frac{32}{1935}$	$\Phi_{1935}^{4}\ \Phi_{645}^{4}\ \Phi_{387}^{4}\ \Phi_{215}^{4}\ \Phi_{129}^{3}\ \Phi_{45}^{4}\ \Phi_{43}^{3}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
100681	7613	15224	$\frac{1}{7612}$	$\frac{7611}{15224}$	$\Phi_{15224}\ \Phi_{1384}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
100682	7613	11418	$\frac{1}{3806}$	$\frac{3805}{11418}$	$\Phi_{11418}\ \Phi_{5709}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100683	7613	7616	$\frac{3}{7616}$	$\frac{1}{4}$	$\Phi_{7616}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1088}\ \Phi_{952}\ \Phi_{544}\ \Phi_{476}\ \Phi_{448}\ \Phi_{272}\ \Phi_{238}\ \Phi_{224}\ \Phi_{136}\ \Phi_{119}\ \Phi_{112}\ \Phi_{68}\ \Phi_{64}\ \Phi_{56}\ \Phi_{34}\ \Phi_{32}\ \Phi_{28}\ \Phi_{17}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
100684	7613	9515	$\frac{1}{1903}$	$\frac{1902}{9515}$	$\Phi_{9515}\ \Phi_{865}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
100685	7613	7623	$\frac{10}{7623}$	$\frac{1}{11}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
100686	7613	8304	$\frac{1}{692}$	$\frac{691}{8304}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100687	7613	7634	$\frac{21}{7634}$	$\frac{1}{22}$	$\Phi_{7634}\ \Phi_{3817}\ \Phi_{694}\ \Phi_{347}\ \Phi_{1}$
100688	7613	346	$\frac{1}{346}$	$\frac{15}{346}$	$\Phi_{346}^{22}\ \Phi_{173}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
100689	7613	1992	$\frac{1}{332}$	$\frac{1}{24}$	$\Phi_{1992}^{4}\ \Phi_{996}^{4}\ \Phi_{664}^{4}\ \Phi_{498}^{4}\ \Phi_{332}^{3}\ \Phi_{249}^{4}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100690	7613	7656	$\frac{43}{7656}$	$\frac{1}{44}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
100691	7613	7785	$\frac{1}{173}$	$\frac{172}{7785}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
100692	7614	7613	$\frac{1}{7613}$	$\frac{3806}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$
100693	7614	11424	$\frac{1}{3808}$	$\frac{1}{3}$	$\Phi_{11424}\ \Phi_{5712}\ \Phi_{2856}\ \Phi_{1632}\ \Phi_{1428}\ \Phi_{816}\ \Phi_{714}\ \Phi_{672}\ \Phi_{408}\ \Phi_{357}\ \Phi_{336}\ \Phi_{204}\ \Phi_{168}\ \Phi_{102}\ \Phi_{96}\ \Phi_{84}\ \Phi_{51}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
100694	7614	7613	$\frac{2}{7613}$	$\frac{2537}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
100695	7614	10156	$\frac{1}{2539}$	$\frac{1}{4}$	$\Phi_{10156}\ \Phi_{5078}$
100696	7614	7613	$\frac{5}{7613}$	$\frac{1268}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$
100697	7614	8890	$\frac{1}{1270}$	$\frac{1}{7}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
100698	7614	7613	$\frac{8}{7613}$	$\frac{845}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$
100699	7614	8470	$\frac{1}{847}$	$\frac{1}{10}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{242}\ \Phi_{154}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}$
100700	7614	7613	$\frac{17}{7613}$	$\frac{422}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$
100701	7614	8056	$\frac{1}{424}$	$\frac{1}{19}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
100702	7614	3818	$\frac{11}{3818}$	$\frac{1}{23}$	$\Phi_{3818}^{2}\ \Phi_{1909}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{46}^{2}\ \Phi_{23}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
100703	7614	1324	$\frac{1}{331}$	$\frac{55}{1324}$	$\Phi_{1324}^{6}\ \Phi_{662}^{6}\ \Phi_{331}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
100704	7614	7613	$\frac{26}{7613}$	$\frac{281}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$
100705	7614	7924	$\frac{1}{283}$	$\frac{1}{28}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1981}\ \Phi_{1132}\ \Phi_{566}$
100706	7614	331	$\frac{2}{331}$	$\frac{7}{331}$	$\Phi_{331}^{23}\ \Phi_{1}^{24}$
100707	7614	7824	$\frac{1}{163}$	$\frac{1}{48}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}$
100708	7614	7613	$\frac{53}{7613}$	$\frac{140}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$
100709	7614	7810	$\frac{1}{142}$	$\frac{1}{55}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{710}\ \Phi_{355}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
100710	7614	7613	$\frac{80}{7613}$	$\frac{93}{7613}$	$\Phi_{7613}\ \Phi_{331}\ \Phi_{23}\ \Phi_{1}^{2}$
100711	7614	7790	$\frac{1}{95}$	$\frac{1}{82}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{410}\ \Phi_{205}\ \Phi_{190}\ \Phi_{38}\ \Phi_{10}$
100712	7615	15228	$\frac{1}{7614}$	$\frac{7613}{15228}$	$\Phi_{15228}\ \Phi_{5076}\ \Phi_{1692}\ \Phi_{564}\ \Phi_{324}\ \Phi_{188}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
100713	7615	7617	$\frac{2}{7617}$	$\frac{1}{3}$	$\Phi_{7617}\ \Phi_{2539}\ \Phi_{1}$
100714	7615	11421	$\frac{1}{3807}$	$\frac{3806}{11421}$	$\Phi_{11421}\ \Phi_{243}\ \Phi_{1}$
100715	7615	10152	$\frac{1}{2538}$	$\frac{2537}{10152}$	$\Phi_{10152}\ \Phi_{5076}\ \Phi_{3384}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{376}\ \Phi_{216}\ \Phi_{188}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100716	7615	3807	$\frac{2}{3807}$	$\frac{761}{3807}$	$\Phi_{3807}^{2}\ \Phi_{1269}^{2}\ \Phi_{423}^{2}\ \Phi_{141}^{2}\ \Phi_{81}^{2}\ \Phi_{47}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
100717	7615	1524	$\frac{1}{1524}$	$\frac{1}{6}$	$\Phi_{1524}^{5}\ \Phi_{762}^{5}\ \Phi_{508}^{5}\ \Phi_{381}^{5}\ \Phi_{254}^{5}\ \Phi_{127}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
100718	7615	8883	$\frac{1}{1269}$	$\frac{1268}{8883}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{987}\ \Phi_{329}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
100719	7615	7623	$\frac{8}{7623}$	$\frac{1}{9}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
100720	7615	1692	$\frac{1}{846}$	$\frac{169}{1692}$	$\Phi_{1692}^{5}\ \Phi_{846}^{4}\ \Phi_{564}^{5}\ \Phi_{423}^{4}\ \Phi_{282}^{4}\ \Phi_{188}^{5}\ \Phi_{141}^{4}\ \Phi_{94}^{4}\ \Phi_{47}^{4}\ \Phi_{36}^{5}\ \Phi_{18}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
100721	7615	7632	$\frac{17}{7632}$	$\frac{1}{18}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100722	7615	8037	$\frac{1}{423}$	$\frac{422}{8037}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
100723	7615	7641	$\frac{26}{7641}$	$\frac{1}{27}$	$\Phi_{7641}\ \Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_{1}$
100724	7615	7896	$\frac{1}{282}$	$\frac{281}{7896}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{188}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
100725	7615	7661	$\frac{46}{7661}$	$\frac{1}{47}$	$\Phi_{7661}\ \Phi_{163}\ \Phi_{1}$
100726	7615	7776	$\frac{1}{162}$	$\frac{161}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100727	7615	7668	$\frac{53}{7668}$	$\frac{1}{54}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{108}\ \Phi_{71}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
100728	7615	1551	$\frac{1}{141}$	$\frac{28}{1551}$	$\Phi_{1551}^{5}\ \Phi_{517}^{5}\ \Phi_{141}^{4}\ \Phi_{47}^{4}\ \Phi_{33}^{5}\ \Phi_{11}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
100729	7615	1539	$\frac{16}{1539}$	$\frac{1}{81}$	$\Phi_{1539}^{5}\ \Phi_{513}^{5}\ \Phi_{171}^{5}\ \Phi_{81}^{4}\ \Phi_{57}^{5}\ \Phi_{27}^{4}\ \Phi_{19}^{5}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
100730	7615	7708	$\frac{1}{94}$	$\frac{93}{7708}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{1927}\ \Phi_{188}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
100731	7616	7615	$\frac{1}{7615}$	$\frac{3807}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100732	7616	11427	$\frac{1}{3809}$	$\frac{1}{3}$	$\Phi_{11427}\ \Phi_{879}\ \Phi_{39}$
100733	7616	7615	$\frac{3}{7615}$	$\frac{1903}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100734	7616	1905	$\frac{1}{1905}$	$\frac{1}{5}$	$\Phi_{1905}^{4}\ \Phi_{635}^{4}\ \Phi_{381}^{4}\ \Phi_{127}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
100735	7616	4569	$\frac{1}{1523}$	$\frac{761}{4569}$	$\Phi_{4569}^{2}\ \Phi_{1523}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
100736	7616	7615	$\frac{6}{7615}$	$\frac{1087}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100737	7616	8712	$\frac{1}{1089}$	$\frac{1}{8}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
100738	7616	7615	$\frac{7}{7615}$	$\frac{951}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100739	7616	8577	$\frac{1}{953}$	$\frac{1}{9}$	$\Phi_{8577}\ \Phi_{2859}$
100740	7616	7615	$\frac{13}{7615}$	$\frac{543}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100741	7616	1635	$\frac{1}{545}$	$\frac{1}{15}$	$\Phi_{1635}^{5}\ \Phi_{545}^{4}\ \Phi_{327}^{5}\ \Phi_{109}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
100742	7616	1523	$\frac{3}{1523}$	$\frac{95}{1523}$	$\Phi_{1523}^{5}\ \Phi_{1}^{6}$
100743	7616	8109	$\frac{1}{477}$	$\frac{1}{17}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{153}\ \Phi_{51}$
100744	7616	7615	$\frac{16}{7615}$	$\frac{447}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100745	7616	8082	$\frac{1}{449}$	$\frac{1}{18}$	$\Phi_{8082}\ \Phi_{4041}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{898}$
100746	7616	7615	$\frac{27}{7615}$	$\frac{271}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100747	7616	7917	$\frac{1}{273}$	$\frac{1}{29}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{203}\ \Phi_{87}$
100748	7616	7615	$\frac{31}{7615}$	$\frac{237}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100749	7616	7887	$\frac{1}{239}$	$\frac{1}{33}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}$
100750	7616	7615	$\frac{33}{7615}$	$\frac{223}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100751	7616	1575	$\frac{1}{225}$	$\frac{1}{35}$	$\Phi_{1575}^{5}\ \Phi_{525}^{5}\ \Phi_{315}^{5}\ \Phi_{225}^{4}\ \Phi_{175}^{5}\ \Phi_{105}^{5}\ \Phi_{75}^{4}\ \Phi_{63}^{5}\ \Phi_{45}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
100752	7616	1523	$\frac{11}{1523}$	$\frac{27}{1523}$	$\Phi_{1523}^{5}\ \Phi_{1}^{6}$
100753	7616	7809	$\frac{1}{137}$	$\frac{1}{57}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}$
100754	7616	7615	$\frac{63}{7615}$	$\frac{118}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100755	7616	1560	$\frac{1}{120}$	$\frac{1}{65}$	$\Phi_{1560}^{5}\ \Phi_{780}^{5}\ \Phi_{520}^{5}\ \Phi_{390}^{5}\ \Phi_{312}^{5}\ \Phi_{260}^{5}\ \Phi_{195}^{5}\ \Phi_{156}^{5}\ \Phi_{130}^{5}\ \Phi_{120}^{4}\ \Phi_{104}^{5}\ \Phi_{78}^{5}\ \Phi_{65}^{4}\ \Phi_{60}^{4}\ \Phi_{52}^{5}\ \Phi_{40}^{4}\ \Phi_{39}^{5}\ \Phi_{30}^{4}\ \Phi_{26}^{5}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
100756	7616	7615	$\frac{67}{7615}$	$\frac{111}{7615}$	$\Phi_{7615}\ \Phi_{1523}\ \Phi_{5}\ \Phi_{1}^{2}$
100757	7616	7797	$\frac{1}{113}$	$\frac{1}{69}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{339}$
100758	7617	15232	$\frac{1}{7616}$	$\frac{7615}{15232}$	$\Phi_{15232}\ \Phi_{2176}\ \Phi_{896}\ \Phi_{128}\ \Phi_{1}$
100759	7617	3808	$\frac{1}{3808}$	$\frac{1269}{3808}$	$\Phi_{3808}^{2}\ \Phi_{1904}^{2}\ \Phi_{952}^{2}\ \Phi_{544}^{2}\ \Phi_{476}^{2}\ \Phi_{272}^{2}\ \Phi_{238}^{2}\ \Phi_{224}^{2}\ \Phi_{136}^{2}\ \Phi_{119}^{2}\ \Phi_{112}^{2}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{34}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100760	7617	2540	$\frac{1}{2540}$	$\frac{1}{4}$	$\Phi_{2540}^{3}\ \Phi_{1270}^{3}\ \Phi_{635}^{3}\ \Phi_{508}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
100761	7617	9520	$\frac{1}{1904}$	$\frac{1903}{9520}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1360}\ \Phi_{1190}\ \Phi_{680}\ \Phi_{595}\ \Phi_{560}\ \Phi_{340}\ \Phi_{280}\ \Phi_{170}\ \Phi_{140}\ \Phi_{85}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
100762	7617	2541	$\frac{2}{2541}$	$\frac{1}{7}$	$\Phi_{2541}^{3}\ \Phi_{847}^{3}\ \Phi_{363}^{3}\ \Phi_{231}^{3}\ \Phi_{121}^{3}\ \Phi_{77}^{3}\ \Phi_{33}^{3}\ \Phi_{21}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
100763	7617	7624	$\frac{7}{7624}$	$\frac{1}{8}$	$\Phi_{7624}\ \Phi_{3812}\ \Phi_{1906}\ \Phi_{953}\ \Phi_{1}$
100764	7617	8704	$\frac{1}{1088}$	$\frac{1087}{8704}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
100765	7617	2856	$\frac{1}{952}$	$\frac{317}{2856}$	$\Phi_{2856}^{3}\ \Phi_{1428}^{3}\ \Phi_{952}^{2}\ \Phi_{714}^{3}\ \Phi_{476}^{2}\ \Phi_{408}^{3}\ \Phi_{357}^{3}\ \Phi_{238}^{2}\ \Phi_{204}^{3}\ \Phi_{168}^{3}\ \Phi_{136}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{3}\ \Phi_{84}^{3}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{51}^{3}\ \Phi_{42}^{3}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
100766	7617	7630	$\frac{13}{7630}$	$\frac{1}{14}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{1090}\ \Phi_{763}\ \Phi_{545}\ \Phi_{218}\ \Phi_{109}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
100767	7617	2720	$\frac{1}{544}$	$\frac{181}{2720}$	$\Phi_{2720}^3\ \Phi_{1360}^3\ \Phi_{680}^3\ \Phi_{544}^2\ \Phi_{340}^3\ \Phi_{272}^2\ \Phi_{170}^3\ \Phi_{160}^3\ \Phi_{136}^2\ \Phi_{85}^3\ \Phi_{80}^3\ \Phi_{68}^2\ \Phi_{40}^3\ \Phi_{34}^2\ \Phi_{32}^2\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100768	7617	2544	$\frac{5}{2544}$	$\frac{1}{16}$	$\Phi_{2544}^3\ \Phi_{1272}^3\ \Phi_{848}^3\ \Phi_{636}^3\ \Phi_{424}^3\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
100769	7617	7633	$\frac{16}{7633}$	$\frac{1}{17}$	$\Phi_{7633}\ \Phi_{449}\ \Phi_{1}$
100770	7617	8092	$\frac{1}{476}$	$\frac{475}{8092}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_{1}$
100771	7617	2688	$\frac{1}{448}$	$\frac{149}{2688}$	$\Phi_{2688}^3\ \Phi_{1344}^3\ \Phi_{896}^3\ \Phi_{672}^3\ \Phi_{448}^2\ \Phi_{384}^3\ \Phi_{336}^3\ \Phi_{224}^2\ \Phi_{192}^3\ \Phi_{168}^3\ \Phi_{128}^3\ \Phi_{112}^2\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
100772	7617	2548	$\frac{9}{2548}$	$\frac{1}{28}$	$\Phi_{2548}^3\ \Phi_{1274}^3\ \Phi_{637}^3\ \Phi_{364}^3\ \Phi_{196}^3\ \Phi_{182}^3\ \Phi_{98}^3\ \Phi_{91}^3\ \Phi_{52}^3\ \Phi_{49}^3\ \Phi_{28}^2\ \Phi_{26}^3\ \Phi_{14}^2\ \Phi_{13}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100773	7617	7888	$\frac{1}{272}$	$\frac{271}{7888}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
100774	7617	7648	$\frac{31}{7648}$	$\frac{1}{32}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
100775	7617	2618	$\frac{1}{238}$	$\frac{79}{2618}$	$\Phi_{2618}^3\ \Phi_{1309}^3\ \Phi_{374}^3\ \Phi_{238}^2\ \Phi_{187}^3\ \Phi_{154}^3\ \Phi_{119}^2\ \Phi_{77}^3\ \Phi_{34}^2\ \Phi_{22}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100776	7617	2550	$\frac{11}{2550}$	$\frac{1}{34}$	$\Phi_{2550}^3\ \Phi_{1275}^3\ \Phi_{850}^3\ \Phi_{510}^3\ \Phi_{425}^3\ \Phi_{255}^3\ \Phi_{170}^3\ \Phi_{150}^3\ \Phi_{102}^3\ \Phi_{85}^3\ \Phi_{75}^3\ \Phi_{51}^3\ \Phi_{50}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
100777	7617	7840	$\frac{1}{224}$	$\frac{223}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
100778	7617	7672	$\frac{55}{7672}$	$\frac{1}{56}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1096}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
100779	7617	2584	$\frac{1}{136}$	$\frac{45}{2584}$	$\Phi_{2584}^3\ \Phi_{1292}^3\ \Phi_{646}^3\ \Phi_{323}^3\ \Phi_{152}^3\ \Phi_{136}^2\ \Phi_{76}^3\ \Phi_{68}^2\ \Phi_{38}^3\ \Phi_{34}^2\ \Phi_{19}^3\ \Phi_{17}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100780	7617	2560	$\frac{21}{2560}$	$\frac{1}{64}$	$\Phi_{2560}^3\ \Phi_{1280}^3\ \Phi_{640}^3\ \Phi_{512}^3\ \Phi_{320}^3\ \Phi_{256}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^2\ \Phi_{40}^3\ \Phi_{32}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100781	7617	7735	$\frac{1}{119}$	$\frac{118}{7735}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
100782	7617	7684	$\frac{67}{7684}$	$\frac{1}{68}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{1921}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
100783	7617	2576	$\frac{1}{112}$	$\frac{37}{2576}$	$\Phi_{2576}^3\ \Phi_{1288}^3\ \Phi_{644}^3\ \Phi_{368}^3\ \Phi_{322}^3\ \Phi_{184}^3\ \Phi_{161}^3\ \Phi_{112}^2\ \Phi_{92}^3\ \Phi_{56}^2\ \Phi_{46}^3\ \Phi_{28}^2\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
100784	7618	7617	$\frac{1}{7617}$	$\frac{3808}{7617}$	$\Phi_{7617}\ \Phi_{2539}\ \Phi_{3}\ \Phi_{1}^2$
100785	7618	3810	$\frac{1}{3810}$	$\frac{1}{3}$	$\Phi_{3810}^2\ \Phi_{1905}^2\ \Phi_{1270}^2\ \Phi_{762}^2\ \Phi_{635}^2\ \Phi_{381}^2\ \Phi_{254}^2\ \Phi_{127}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
100786	7618	5078	$\frac{1}{2539}$	$\frac{1269}{5078}$	$\Phi_{5078}^2\ \Phi_{2539}\ \Phi_{2}^2\ \Phi_{1}^2$
100787	7618	2539	$\frac{4}{2539}$	$\frac{195}{2539}$	$\Phi_{2539}^3\ \Phi_{1}^4$
100788	7618	8218	$\frac{1}{587}$	$\frac{1}{14}$	$\Phi_{8218}\ \Phi_{4109}\ \Phi_{1174}$
100789	7618	7617	$\frac{25}{7617}$	$\frac{292}{7617}$	$\Phi_{7617}\ \Phi_{2539}\ \Phi_{3}\ \Phi_{1}^2$
100790	7618	2646	$\frac{1}{294}$	$\frac{1}{27}$	$\Phi_{2646}^3\ \Phi_{1323}^3\ \Phi_{882}^3\ \Phi_{441}^3\ \Phi_{378}^3\ \Phi_{294}^2\ \Phi_{189}^3\ \Phi_{147}^2\ \Phi_{126}^3\ \Phi_{98}^2\ \Phi_{63}^3\ \Phi_{54}^3\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
100791	7619	15236	$\frac{1}{7618}$	$\frac{7617}{15236}$	$\Phi_{15236}\ \Phi_{1172}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
100792	7619	11427	$\frac{1}{3809}$	$\frac{3808}{11427}$	$\Phi_{11427}\ \Phi_{879}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
100793	7619	7631	$\frac{12}{7631}$	$\frac{1}{13}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{1}$
100794	7619	8204	$\frac{1}{586}$	$\frac{585}{8204}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{2051}\ \Phi_{1172}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
100795	7619	3809	$\frac{9}{3809}$	$\frac{200}{3809}$	$\Phi_{3809}^2\ \Phi_{293}^2\ \Phi_{13}^2\ \Phi_{1}^3$
100796	7619	4020	$\frac{1}{402}$	$\frac{1}{20}$	$\Phi_{4020}^2\ \Phi_{2010}^2\ \Phi_{1340}^2\ \Phi_{1005}^2\ \Phi_{804}^2\ \Phi_{670}^2\ \Phi_{402}\ \Phi_{335}^2\ \Phi_{268}^2\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100797	7619	7644	$\frac{25}{7644}$	$\frac{1}{26}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
100798	7619	7911	$\frac{1}{293}$	$\frac{292}{7911}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
100799	7620	7619	$\frac{1}{7619}$	$\frac{3809}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100800	7620	11433	$\frac{1}{3811}$	$\frac{1}{3}$	$\Phi_{11433}\ \Phi_{309}\ \Phi_{111}$
100801	7620	7619	$\frac{2}{7619}$	$\frac{2539}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100802	7620	10164	$\frac{1}{2541}$	$\frac{1}{4}$	$\Phi_{10164}\ \Phi_{5082}\ \Phi_{3388}\ \Phi_{1694}\ \Phi_{1452}\ \Phi_{924}\ \Phi_{726}\ \Phi_{484}\ \Phi_{462}\ \Phi_{308}\ \Phi_{242}\ \Phi_{154}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
100803	7620	7619	$\frac{3}{7619}$	$\frac{1904}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100804	7620	9530	$\frac{1}{1906}$	$\frac{1}{5}$	$\Phi_{9530}\ \Phi_{4765}\ \Phi_{10}$
100805	7620	7619	$\frac{4}{7619}$	$\frac{1523}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100806	7620	9150	$\frac{1}{1525}$	$\frac{1}{6}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{3050}\ \Phi_{1830}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{183}\ \Phi_{150}\ \Phi_{122}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
100807	7620	7619	$\frac{5}{7619}$	$\frac{1269}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100808	7620	8897	$\frac{1}{1271}$	$\frac{1}{7}$	$\Phi_{8897}\ \Phi_{287}\ \Phi_{217}$
100809	7620	7619	$\frac{9}{7619}$	$\frac{761}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100810	7620	8393	$\frac{1}{763}$	$\frac{1}{11}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{77}$
100811	7620	7619	$\frac{11}{7619}$	$\frac{634}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100812	7620	8268	$\frac{1}{636}$	$\frac{1}{13}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
100813	7620	7619	$\frac{14}{7619}$	$\frac{507}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100814	7620	8144	$\frac{1}{509}$	$\frac{1}{16}$	$\Phi_{8144}\ \Phi_{4072}\ \Phi_{2036}\ \Phi_{1018}$
100815	7620	1273	$\frac{3}{1273}$	$\frac{1}{19}$	$\Phi_{1273}^{6}\ \Phi_{67}^{6}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
100816	7620	401	$\frac{1}{401}$	$\frac{20}{401}$	$\Phi_{401}^{19}\ \Phi_{1}^{20}$
100817	7620	8022	$\frac{1}{382}$	$\frac{1}{21}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
100818	7620	7619	$\frac{29}{7619}$	$\frac{253}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100819	7620	7905	$\frac{1}{255}$	$\frac{1}{31}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}$
100820	7620	7619	$\frac{59}{7619}$	$\frac{126}{7619}$	$\Phi_{7619}\ \Phi_{401}\ \Phi_{19}\ \Phi_{1}^{2}$
100821	7620	7808	$\frac{1}{128}$	$\frac{1}{61}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}$
100822	7621	15240	$\frac{1}{7620}$	$\frac{7619}{15240}$	$\Phi_{15240}\ \Phi_{5080}\ \Phi_{3048}\ \Phi_{1016}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
100823	7621	7623	$\frac{2}{7623}$	$\frac{1}{3}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
100824	7621	11430	$\frac{1}{3810}$	$\frac{3809}{11430}$	$\Phi_{11430}\ \Phi_{5715}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
100825	7621	7624	$\frac{3}{7624}$	$\frac{1}{4}$	$\Phi_{7624}\ \Phi_{3812}\ \Phi_{1906}\ \Phi_{953}\ \Phi_{8}\ \Phi_{1}$
100826	7621	10160	$\frac{1}{2540}$	$\frac{2539}{10160}$	$\Phi_{10160}\ \Phi_{5080}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
100827	7621	7625	$\frac{4}{7625}$	$\frac{1}{5}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{305}\ \Phi_{125}\ \Phi_{61}\ \Phi_{25}\ \Phi_{1}$
100828	7621	9525	$\frac{1}{1905}$	$\frac{1904}{9525}$	$\Phi_{9525}\ \Phi_{3175}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
100829	7621	7626	$\frac{5}{7626}$	$\frac{1}{6}$	$\Phi_{7626}\ \Phi_{3813}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{246}\ \Phi_{186}\ \Phi_{123}\ \Phi_{93}\ \Phi_{82}\ \Phi_{62}\ \Phi_{41}\ \Phi_{31}\ \Phi_{1}$
100830	7621	9144	$\frac{1}{1524}$	$\frac{1523}{9144}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{2286}\ \Phi_{1143}\ \Phi_{1016}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
100831	7621	8890	$\frac{1}{1270}$	$\frac{1269}{8890}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{889}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100832	7621	7630	$\frac{9}{7630}$	$\frac{1}{10}$	$\Phi_{7630}\ \Phi_{3815}\ \Phi_{1526}\ \Phi_{1090}\ \Phi_{763}\ \Phi_{545}\ \Phi_{218}\ \Phi_{109}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
100833	7621	8382	$\frac{1}{762}$	$\frac{761}{8382}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
100834	7621	7632	$\frac{11}{7632}$	$\frac{1}{12}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
100835	7621	8255	$\frac{1}{635}$	$\frac{634}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
100836	7621	7635	$\frac{14}{7635}$	$\frac{1}{15}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{1}$
100837	7621	8128	$\frac{1}{508}$	$\frac{507}{8128}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
100838	7621	7640	$\frac{19}{7640}$	$\frac{1}{20}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
100839	7621	8001	$\frac{1}{381}$	$\frac{380}{8001}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{889}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
100840	7621	7650	$\frac{29}{7650}$	$\frac{1}{30}$	$\Phi_{7650}\ \Phi_{3825}\ \Phi_{2550}\ \Phi_{1530}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{765}\ \Phi_{510}\ \Phi_{450}\ \Phi_{425}\ \Phi_{306}\ \Phi_{255}\ \Phi_{225}\ \Phi_{170}\ \Phi_{153}\ \Phi_{150}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{50}\ \Phi_{45}\ \Phi_{34}\ \Phi_{25}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
100841	7621	7874	$\frac{1}{254}$	$\frac{253}{7874}$	$\Phi_{7874}\ \Phi_{3937}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
100842	7621	7680	$\frac{59}{7680}$	$\frac{1}{60}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
100843	7621	7747	$\frac{1}{127}$	$\frac{126}{7747}$	$\Phi_{7747}\ \Phi_{61}\ \Phi_{1}$
100844	7622	7621	$\frac{1}{7621}$	$\frac{3810}{7621}$	$\Phi_{7621}\ \Phi_{1}^{2}$
100845	7622	11436	$\frac{1}{3812}$	$\frac{1}{3}$	$\Phi_{11436}\ \Phi_{5718}\ \Phi_{2859}\ \Phi_{12}\ \Phi_{6}$
100846	7622	7621	$\frac{36}{7621}$	$\frac{205}{7621}$	$\Phi_{7621}\ \Phi_{1}^{2}$
100847	7622	7866	$\frac{1}{207}$	$\frac{1}{38}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{342}\ \Phi_{171}\ \Phi_{138}\ \Phi_{114}\ \Phi_{57}\ \Phi_{46}\ \Phi_{18}\ \Phi_{6}$
100848	7622	7621	$\frac{73}{7621}$	$\frac{102}{7621}$	$\Phi_{7621}\ \Phi_{1}^{2}$
100849	7622	7800	$\frac{1}{104}$	$\frac{1}{75}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{100}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
100850	7623	15244	$\frac{1}{7622}$	$\frac{7621}{15244}$	$\Phi_{15244}\ \Phi_{412}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
100851	7623	3811	$\frac{1}{3811}$	$\frac{1270}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
100852	7623	5084	$\frac{1}{2542}$	$\frac{1}{4}$	$\Phi_{5084}^{2}\ \Phi_{2542}\ \Phi_{1271}\ \Phi_{164}^{2}\ \Phi_{124}^{2}\ \Phi_{82}\ \Phi_{62}\ \Phi_{41}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
100853	7623	3811	$\frac{3}{3811}$	$\frac{544}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
100854	7623	4360	$\frac{1}{1090}$	$\frac{1}{8}$	$\Phi_{4360}^{2}\ \Phi_{2180}^{2}\ \Phi_{1090}\ \Phi_{872}^{2}\ \Phi_{545}\ \Phi_{436}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
100855	7623	3811	$\frac{4}{3811}$	$\frac{423}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
100856	7623	4240	$\frac{1}{848}$	$\frac{1}{10}$	$\Phi_{4240}^{2}\ \Phi_{2120}^{2}\ \Phi_{1060}^{2}\ \Phi_{848}\ \Phi_{530}^{2}\ \Phi_{424}\ \Phi_{265}^{2}\ \Phi_{212}\ \Phi_{106}\ \Phi_{80}^{2}\ \Phi_{53}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
100857	7623	3811	$\frac{5}{3811}$	$\frac{346}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
100858	7623	4164	$\frac{1}{694}$	$\frac{1}{12}$	$\Phi_{4164}^{2}\ \Phi_{2082}^{2}\ \Phi_{1388}^{2}\ \Phi_{1041}^{2}\ \Phi_{694}\ \Phi_{347}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
100859	7623	3811	$\frac{10}{3811}$	$\frac{181}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
100860	7623	4004	$\frac{1}{364}$	$\frac{1}{22}$	$\Phi_{4004}^{2}\ \Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{572}^{2}\ \Phi_{364}\ \Phi_{308}^{2}\ \Phi_{286}^{2}\ \Phi_{182}\ \Phi_{154}^{2}\ \Phi_{143}^{2}\ \Phi_{91}\ \Phi_{77}^{2}\ \Phi_{52}\ \Phi_{44}^{2}\ \Phi_{28}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
100861	7623	3811	$\frac{16}{3811}$	$\frac{115}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
100862	7623	3944	$\frac{1}{232}$	$\frac{1}{34}$	$\Phi_{3944}^{2}\ \Phi_{1972}^{2}\ \Phi_{986}^{2}\ \Phi_{493}^{2}\ \Phi_{232}\ \Phi_{136}^{2}\ \Phi_{116}\ \Phi_{68}^{2}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100863	7623	851	$\frac{4}{851}$	$\frac{1}{37}$	$\Phi_{851}^{9}\ \Phi_{37}^{8}\ \Phi_{23}^{9}\ \Phi_{1}^{9}$
100864	7623	7828	$\frac{1}{206}$	$\frac{205}{7828}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{1957}\ \Phi_{412}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
100865	7623	3811	$\frac{31}{3811}$	$\frac{60}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
100866	7623	3904	$\frac{1}{122}$	$\frac{1}{64}$	$\Phi_{3904}^{2}\ \Phi_{1952}^{2}\ \Phi_{976}^{2}\ \Phi_{488}^{2}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100867	7623	7696	$\frac{73}{7696}$	$\frac{1}{74}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
100868	7623	2575	$\frac{1}{103}$	$\frac{34}{2575}$	$\Phi_{2575}^{3}\ \Phi_{515}^{3}\ \Phi_{103}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
100869	7623	3811	$\frac{38}{3811}$	$\frac{49}{3811}$	$\Phi_{3811}^{2}\ \Phi_{103}^{2}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
100870	7623	3900	$\frac{1}{100}$	$\frac{1}{78}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
100871	7624	7623	$\frac{1}{7623}$	$\frac{3811}{7623}$	$\Phi_{7623}\ \Phi_{2541}\ \Phi_{1089}\ \Phi_{847}\ \Phi_{693}\ \Phi_{363}\ \Phi_{231}\ \Phi_{121}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
100872	7624	3813	$\frac{1}{3813}$	$\frac{1}{3}$	$\Phi_{3813}^2\ \Phi_{1271}^2\ \Phi_{123}^2\ \Phi_{93}^2\ \Phi_{41}^2\ \Phi_{31}^2\ \Phi_3\ \Phi_1^2$
100873	7624	2541	$\frac{1}{2541}$	$\frac{635}{2541}$	$\Phi_{2541}^3\ \Phi_{847}^3\ \Phi_{363}^3\ \Phi_{231}^3\ \Phi_{121}^3\ \Phi_{77}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
100874	7624	9535	$\frac{1}{1907}$	$\frac{1}{5}$	Φ_{9535}
100875	7624	3815	$\frac{3}{3815}$	$\frac{1}{7}$	$\Phi_{3815}^2\ \Phi_{763}^2\ \Phi_{545}^2\ \Phi_{109}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
100876	7624	1089	$\frac{1}{1089}$	$\frac{136}{1089}$	$\Phi_{1089}^7\ \Phi_{363}^7\ \Phi_{121}^7\ \Phi_{99}^7\ \Phi_{33}^7\ \Phi_{11}^7\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
100877	7624	954	$\frac{1}{954}$	$\frac{1}{9}$	$\Phi_{954}^8\ \Phi_{477}^8\ \Phi_{318}^8\ \Phi_{159}^8\ \Phi_{106}^8\ \Phi_{53}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
100878	7624	4235	$\frac{1}{847}$	$\frac{423}{4235}$	$\Phi_{4235}^2\ \Phi_{847}\ \Phi_{605}^2\ \Phi_{385}^2\ \Phi_{121}\ \Phi_{77}\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
100879	7624	3817	$\frac{5}{3817}$	$\frac{1}{11}$	$\Phi_{3817}^2\ \Phi_{347}^2\ \Phi_{11}\ \Phi_1^2$
100880	7624	2079	$\frac{1}{693}$	$\frac{173}{2079}$	$\Phi_{2079}^4\ \Phi_{693}^3\ \Phi_{297}^4\ \Phi_{231}^3\ \Phi_{189}^4\ \Phi_{99}^3\ \Phi_{77}^3\ \Phi_{63}^3\ \Phi_{33}^3\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
100881	7624	1911	$\frac{5}{1911}$	$\frac{1}{21}$	$\Phi_{1911}^4\ \Phi_{637}^4\ \Phi_{273}^4\ \Phi_{147}^4\ \Phi_{91}^4\ \Phi_{49}^4\ \Phi_{39}^4\ \Phi_{21}^3\ \Phi_{13}^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
100882	7624	3993	$\frac{1}{363}$	$\frac{181}{3993}$	$\Phi_{3993}^2\ \Phi_{1331}^2\ \Phi_{363}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
100883	7624	957	$\frac{4}{957}$	$\frac{1}{33}$	$\Phi_{957}^8\ \Phi_{319}^8\ \Phi_{87}^8\ \Phi_{33}^7\ \Phi_{29}^8\ \Phi_{11}^7\ \Phi_3^7\ \Phi_1^8$
100884	7624	3927	$\frac{1}{231}$	$\frac{115}{3927}$	$\Phi_{3927}^2\ \Phi_{1309}^2\ \Phi_{561}^2\ \Phi_{357}^2\ \Phi_{231}\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}\ \Phi_{51}^2\ \Phi_{33}\ \Phi_{21}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
100885	7624	3843	$\frac{31}{3843}$	$\frac{1}{63}$	$\Phi_{3843}^2\ \Phi_{1281}^2\ \Phi_{549}^2\ \Phi_{427}^2\ \Phi_{183}^2\ \Phi_{63}\ \Phi_{61}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
100886	7624	968	$\frac{1}{121}$	$\frac{15}{968}$	$\Phi_{968}^8\ \Phi_{484}^8\ \Phi_{242}^8\ \Phi_{121}^7\ \Phi_{88}^8\ \Phi_{44}^8\ \Phi_{22}^8\ \Phi_{11}^7\ \Phi_8^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
100887	7624	1925	$\frac{19}{1925}$	$\frac{1}{77}$	$\Phi_{1925}^4\ \Phi_{385}^4\ \Phi_{275}^4\ \Phi_{175}^4\ \Phi_{77}^3\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_5^4\ \Phi_1^4$
100888	7624	3861	$\frac{1}{99}$	$\frac{49}{3861}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
100889	7625	15248	$\frac{1}{7624}$	$\frac{7623}{15248}$	$\Phi_{15248}\ \Phi_{16}\ \Phi_1$
100890	7625	11436	$\frac{1}{3812}$	$\frac{3811}{11436}$	$\Phi_{11436}\ \Phi_{5718}\ \Phi_{2859}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
100891	7625	7628	$\frac{3}{7628}$	$\frac{1}{4}$	$\Phi_{7628}\ \Phi_{3814}\ \Phi_{1907}\ \Phi_1$
100892	7625	1906	$\frac{1}{1906}$	$\frac{381}{1906}$	$\Phi_{1906}^4\ \Phi_{953}^4\ \Phi_2^4\ \Phi_1^5$
100893	7625	4578	$\frac{1}{1526}$	$\frac{1}{6}$	$\Phi_{4578}^2\ \Phi_{2289}^2\ \Phi_{1526}\ \Phi_{763}\ \Phi_{654}^2\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
100894	7625	7632	$\frac{7}{7632}$	$\frac{1}{8}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
100895	7625	8577	$\frac{1}{953}$	$\frac{952}{8577}$	$\Phi_{8577}\ \Phi_{2859}\ \Phi_9\ \Phi_3\ \Phi_1$
100896	7625	953	$\frac{3}{953}$	$\frac{38}{953}$	$\Phi_{953}^8\ \Phi_1^9$
100897	7625	3978	$\frac{1}{306}$	$\frac{1}{26}$	$\Phi_{3978}^2\ \Phi_{1989}^2\ \Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{306}\ \Phi_{234}^2\ \Phi_{221}^2\ \Phi_{153}\ \Phi_{117}^2\ \Phi_{102}\ \Phi_{78}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{18}\ \Phi_{17}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
100898	7625	1906	$\frac{15}{1906}$	$\frac{31}{1906}$	$\Phi_{1906}^4\ \Phi_{953}^4\ \Phi_2^4\ \Phi_1^5$
100899	7625	3906	$\frac{1}{126}$	$\frac{1}{62}$	$\Phi_{3906}^2\ \Phi_{1953}^2\ \Phi_{1302}^2\ \Phi_{651}^2\ \Phi_{558}^2\ \Phi_{434}^2\ \Phi_{279}^2\ \Phi_{217}^2\ \Phi_{186}^2\ \Phi_{126}\ \Phi_{93}^2\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{31}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
100900	7626	7625	$\frac{1}{7625}$	$\frac{3812}{7625}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{305}\ \Phi_{125}\ \Phi_{61}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
100901	7626	11442	$\frac{1}{3814}$	$\frac{1}{3}$	$\Phi_{11442}\ \Phi_{5721}\ \Phi_6$
100902	7626	7625	$\frac{2}{7625}$	$\frac{2541}{7625}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{305}\ \Phi_{125}\ \Phi_{61}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
100903	7626	10172	$\frac{1}{2543}$	$\frac{1}{4}$	$\Phi_{10172}\ \Phi_{5086}$
100904	7626	3815	$\frac{2}{3815}$	$\frac{1}{5}$	$\Phi_{3815}^2\ \Phi_{763}^2\ \Phi_{545}^2\ \Phi_{109}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
100905	7626	1525	$\frac{1}{1525}$	$\frac{254}{1525}$	$\Phi_{1525}^5\ \Phi_{305}^5\ \Phi_{61}^5\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
100906	7626	8904	$\frac{1}{1272}$	$\frac{1}{7}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
100907	7626	1275	$\frac{4}{1275}$	$\frac{1}{25}$	$\Phi_{1275}^6\ \Phi_{425}^6\ \Phi_{255}^6\ \Phi_{85}^6\ \Phi_{75}^6\ \Phi_{51}^6\ \Phi_{25}^5\ \Phi_{17}^6\ \Phi_{15}^6\ \Phi_5^5\ \Phi_3^6\ \Phi_1^6$
100908	7626	3965	$\frac{1}{305}$	$\frac{152}{3965}$	$\Phi_{3965}^2\ \Phi_{793}^2\ \Phi_{305}\ \Phi_{65}^2\ \Phi_{61}\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
100909	7626	1525	$\frac{6}{1525}$	$\frac{49}{1525}$	$\Phi_{1525}^5\ \Phi_{305}^5\ \Phi_{61}^5\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
100910	7626	7904	$\frac{1}{247}$	$\frac{1}{32}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}$
100911	7626	1525	$\frac{8}{1525}$	$\frac{37}{1525}$	$\Phi_{1525}^5\ \Phi_{305}^5\ \Phi_{61}^5\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
100912	7626	7854	$\frac{1}{187}$	$\frac{1}{42}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
100913	7626	1281	$\frac{10}{1281}$	$\frac{1}{61}$	$\Phi_{1281}^6\ \Phi_{427}^6\ \Phi_{183}^6\ \Phi_{61}^5\ \Phi_{21}^6\ \Phi_7^6\ \Phi_3^6\ \Phi_1^6$
100914	7626	125	$\frac{1}{125}$	$\frac{2}{125}$	$\Phi_{125}^{61}\ \Phi_{25}^{61}\ \Phi_5^{61}\ \Phi_1^{62}$
100915	7626	7812	$\frac{1}{124}$	$\frac{1}{63}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{93}\ \Phi_{84}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
100916	7626	7625	$\frac{81}{7625}$	$\frac{92}{7625}$	$\Phi_{7625}\ \Phi_{1525}\ \Phi_{305}\ \Phi_{125}\ \Phi_{61}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
100917	7626	7802	$\frac{1}{94}$	$\frac{1}{83}$	$\Phi_{7802}\ \Phi_{3901}\ \Phi_{166}$
100918	7627	15252	$\frac{1}{7626}$	$\frac{7625}{15252}$	$\Phi_{15252}\ \Phi_{5084}\ \Phi_{492}\ \Phi_{372}\ \Phi_{164}\ \Phi_{124}\ \Phi_{12}\ \Phi_4\ \Phi_1$
100919	7627	7629	$\frac{2}{7629}$	$\frac{1}{3}$	$\Phi_{7629}\ \Phi_{2543}\ \Phi_1$
100920	7627	11439	$\frac{1}{3813}$	$\frac{3812}{11439}$	$\Phi_{11439}\ \Phi_{369}\ \Phi_{279}\ \Phi_9\ \Phi_1$
100921	7627	10168	$\frac{1}{2542}$	$\frac{2541}{10168}$	$\Phi_{10168}\ \Phi_{5084}\ \Phi_{328}\ \Phi_{248}\ \Phi_{164}\ \Phi_{124}\ \Phi_8\ \Phi_4\ \Phi_1$
100922	7627	7632	$\frac{5}{7632}$	$\frac{1}{6}$	$\Phi_{7632}\ \Phi_{3816}\ \Phi_{2544}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{954}\ \Phi_{848}\ \Phi_{636}\ \Phi_{477}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{144}\ \Phi_{106}\ \Phi_{72}\ \Phi_{53}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
100923	7627	8897	$\frac{1}{1271}$	$\frac{1270}{8897}$	$\Phi_{8897}\ \Phi_{287}\ \Phi_{217}\ \Phi_7\ \Phi_1$
100924	7627	3813	$\frac{14}{3813}$	$\frac{131}{3813}$	$\Phi_{3813}^2\ \Phi_{1271}^2\ \Phi_{123}^2\ \Phi_{93}^2\ \Phi_{41}^2\ \Phi_{31}^2\ \Phi_3^2\ \Phi_1^3$
100925	7627	1320	$\frac{1}{264}$	$\frac{1}{30}$	$\Phi_{1320}^6\ \Phi_{660}^6\ \Phi_{440}^6\ \Phi_{330}^6\ \Phi_{264}^5\ \Phi_{220}^6\ \Phi_{165}^6\ \Phi_{132}^5\ \Phi_{120}^6\ \Phi_{110}^6\ \Phi_{88}^5\ \Phi_{66}^5\ \Phi_{60}^6\ \Phi_{55}^6\ \Phi_{44}^5\ \Phi_{40}^6\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
100926	7627	7657	$\frac{30}{7657}$	$\frac{1}{31}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{403}\ \Phi_{247}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
100927	7627	7872	$\frac{1}{246}$	$\frac{245}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{192}\ \Phi_{164}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
100928	7627	7667	$\frac{40}{7667}$	$\frac{1}{41}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
100929	7627	7812	$\frac{1}{186}$	$\frac{185}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{126}\ \Phi_{124}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$
100930	7627	7688	$\frac{61}{7688}$	$\frac{1}{62}$	$\Phi_{7688}\ \Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{248}\ \Phi_{124}\ \Phi_8\ \Phi_4\ \Phi_1$
100931	7627	7749	$\frac{1}{123}$	$\frac{122}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
100932	7627	7708	$\frac{81}{7708}$	$\frac{1}{82}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{1927}\ \Phi_{188}\ \Phi_{164}\ \Phi_{94}\ \Phi_{47}\ \Phi_4\ \Phi_1$
100933	7627	7719	$\frac{1}{93}$	$\frac{92}{7719}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}\ \Phi_{83}\ \Phi_1$
100934	7628	7627	$\frac{1}{7627}$	$\frac{3813}{7627}$	$\Phi_{7627}\ \Phi_{263}\ \Phi_{29}\ \Phi_1^2$
100935	7628	11445	$\frac{1}{3815}$	$\frac{1}{3}$	$\Phi_{11445}\ \Phi_{2289}\ \Phi_{1635}\ \Phi_{327}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
100936	7628	7627	$\frac{3}{7627}$	$\frac{1906}{7627}$	$\Phi_{7627}\ \Phi_{263}\ \Phi_{29}\ \Phi_1^2$
100937	7628	9540	$\frac{1}{1908}$	$\frac{1}{5}$	$\Phi_{9540}\ \Phi_{4770}\ \Phi_{3180}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
100938	7628	1914	$\frac{7}{1914}$	$\frac{1}{29}$	$\Phi_{1914}^4\ \Phi_{957}^4\ \Phi_{638}^4\ \Phi_{319}^4\ \Phi_{174}^4\ \Phi_{87}^4\ \Phi_{66}^4\ \Phi_{58}^4\ \Phi_{33}^4\ \Phi_{29}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
100939	7628	3945	$\frac{1}{263}$	$\frac{131}{3945}$	$\Phi_{3945}^2\ \Phi_{1315}^2\ \Phi_{789}^2\ \Phi_{263}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
100940	7629	15256	$\frac{1}{7628}$	$\frac{7627}{15256}$	$\Phi_{15256}\ \Phi_8\ \Phi_1$
100941	7629	3814	$\frac{1}{3814}$	$\frac{1271}{3814}$	$\Phi_{3814}^2\ \Phi_{1907}^2\ \Phi_2^2\ \Phi_1^3$
100942	7629	2544	$\frac{1}{2544}$	$\frac{1}{4}$	$\Phi_{2544}^3\ \Phi_{1272}^3\ \Phi_{848}^3\ \Phi_{636}^3\ \Phi_{424}^3\ \Phi_{318}^3\ \Phi_{212}^3\ \Phi_{159}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
100943	7629	9535	$\frac{1}{1907}$	$\frac{1906}{9535}$	$\Phi_{9535}\ \Phi_5\ \Phi_1$
100944	7630	7629	$\frac{1}{7629}$	$\frac{3814}{7629}$	$\Phi_{7629}\ \Phi_{2543}\ \Phi_3\ \Phi_1^2$
100945	7630	3816	$\frac{1}{3816}$	$\frac{1}{3}$	$\Phi_{3816}^2\ \Phi_{1908}^2\ \Phi_{1272}^2\ \Phi_{954}^2\ \Phi_{636}^2\ \Phi_{477}^2\ \Phi_{424}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{72}^2\ \Phi_{53}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100946	7630	5086	$\frac{1}{2543}$	$\frac{1271}{5086}$	$\Phi_{5086}^2\ \Phi_{2543}\ \Phi_2^2\ \Phi_1^2$
100947	7630	7629	$\frac{4}{7629}$	$\frac{1525}{7629}$	$\Phi_{7629}\ \Phi_{2543}\ \Phi_3\ \Phi_1^2$
100948	7630	3054	$\frac{1}{1527}$	$\frac{1}{6}$	$\Phi_{3054}^3\ \Phi_{1527}^2\ \Phi_{1018}^3\ \Phi_{509}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100949	7630	2543	$\frac{2}{2543}$	$\frac{363}{2543}$	$\Phi_{2543}^3\ \Phi_1^4$
100950	7630	8728	$\frac{1}{1091}$	$\frac{1}{8}$	$\Phi_{8728}\ \Phi_{4364}\ \Phi_{2182}$
100951	7630	2543	$\frac{3}{2543}$	$\frac{254}{2543}$	$\Phi_{2543}^3\ \Phi_1^4$
100952	7630	8404	$\frac{1}{764}$	$\frac{1}{11}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{2101}\ \Phi_{44}\ \Phi_{22}$
100953	7630	7629	$\frac{13}{7629}$	$\frac{544}{7629}$	$\Phi_{7629}\ \Phi_{2543}\ \Phi_3\ \Phi_1^2$
100954	7630	2730	$\frac{1}{546}$	$\frac{1}{15}$	$\Phi_{2730}^3\ \Phi_{1365}^3\ \Phi_{910}^3\ \Phi_{546}^2\ \Phi_{455}^3\ \Phi_{390}^3\ \Phi_{273}^2\ \Phi_{210}^3\ \Phi_{195}^3\ \Phi_{182}^2\ \Phi_{130}^3\ \Phi_{105}^3\ \Phi_{91}^2\ \Phi_{78}^2\ \Phi_{70}^3\ \Phi_{65}^3\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100955	7630	7629	$\frac{34}{7629}$	$\frac{217}{7629}$	$\Phi_{7629}\ \Phi_{2543}\ \Phi_3\ \Phi_1^2$
100956	7630	2628	$\frac{1}{219}$	$\frac{1}{36}$	$\Phi_{2628}^3\ \Phi_{1314}^3\ \Phi_{876}^3\ \Phi_{657}^3\ \Phi_{438}^3\ \Phi_{292}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
100957	7630	2543	$\frac{23}{2543}$	$\frac{36}{2543}$	$\Phi_{2543}^3\ \Phi_1^4$
100958	7630	7810	$\frac{1}{110}$	$\frac{1}{71}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}$
100959	7631	15260	$\frac{1}{7630}$	$\frac{7629}{15260}$	$\Phi_{15260}\ \Phi_{3052}\ \Phi_{2180}\ \Phi_{436}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
100960	7631	11445	$\frac{1}{3815}$	$\frac{3814}{11445}$	$\Phi_{11445}\ \Phi_{2289}\ \Phi_{1635}\ \Phi_{327}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
100961	7631	7635	$\frac{4}{7635}$	$\frac{1}{5}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{15}\ \Phi_3\ \Phi_1$
100962	7631	9156	$\frac{1}{1526}$	$\frac{1525}{9156}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{2289}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
100963	7631	7637	$\frac{6}{7637}$	$\frac{1}{7}$	$\Phi_{7637}\ \Phi_{1091}\ \Phi_1$
100964	7631	8720	$\frac{1}{1090}$	$\frac{1089}{8720}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{872}\ \Phi_{436}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
100965	7631	7640	$\frac{9}{7640}$	$\frac{1}{10}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
100966	7631	8393	$\frac{1}{763}$	$\frac{762}{8393}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
100967	7631	3815	$\frac{6}{3815}$	$\frac{293}{3815}$	$\Phi_{3815}^2\ \Phi_{763}^2\ \Phi_{545}^2\ \Phi_{109}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
100968	7631	588	$\frac{1}{588}$	$\frac{1}{14}$	$\Phi_{588}^{13}\ \Phi_{294}^{13}\ \Phi_{196}^{13}\ \Phi_{147}^{13}\ \Phi_{98}^{13}\ \Phi_{84}^{13}\ \Phi_{49}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
100969	7631	8175	$\frac{1}{545}$	$\frac{544}{8175}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{327}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
100970	7631	7665	$\frac{34}{7665}$	$\frac{1}{35}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{219}\ \Phi_{105}\ \Phi_{73}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
100971	7631	7848	$\frac{1}{218}$	$\frac{217}{7848}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
100972	7631	7700	$\frac{69}{7700}$	$\frac{1}{70}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{28}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
100973	7631	7739	$\frac{1}{109}$	$\frac{108}{7739}$	$\Phi_{7739}\ \Phi_{71}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
100974	7632	7631	$\frac{1}{7631}$	$\frac{3815}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100975	7632	11451	$\frac{1}{3817}$	$\frac{1}{3}$	$\Phi_{11451}\ \Phi_{1041}\ \Phi_{33}$
100976	7632	7631	$\frac{2}{7631}$	$\frac{2543}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100977	7632	10180	$\frac{1}{2545}$	$\frac{1}{4}$	$\Phi_{10180}\ \Phi_{5090}\ \Phi_{2036}\ \Phi_{1018}\ \Phi_{20}\ \Phi_{10}$
100978	7632	7631	$\frac{3}{7631}$	$\frac{1907}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100979	7632	9545	$\frac{1}{1909}$	$\frac{1}{5}$	$\Phi_{9545}\ \Phi_{415}\ \Phi_{115}$
100980	7632	7631	$\frac{5}{7631}$	$\frac{1271}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100981	7632	8911	$\frac{1}{1273}$	$\frac{1}{7}$	$\Phi_{8911}\ \Phi_{469}\ \Phi_{133}$
100982	7632	7631	$\frac{7}{7631}$	$\frac{953}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100983	7632	8595	$\frac{1}{955}$	$\frac{1}{9}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{573}\ \Phi_{45}\ \Phi_{15}$
100984	7632	7631	$\frac{8}{7631}$	$\frac{847}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100985	7632	8490	$\frac{1}{849}$	$\frac{1}{10}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{2830}\ \Phi_{1698}\ \Phi_{1415}\ \Phi_{566}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
100986	7632	7631	$\frac{11}{7631}$	$\frac{635}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100987	7632	637	$\frac{1}{637}$	$\frac{1}{13}$	$\Phi_{637}^{12}\ \Phi_{91}^{12}\ \Phi_{49}^{12}\ \Phi_{13}^{11}\ \Phi_7^{12}\ \Phi_1^{12}$
100988	7632	4109	$\frac{1}{587}$	$\frac{293}{4109}$	$\Phi_{4109}^2\ \Phi_{587}\ \Phi_7^2\ \Phi_1^2$
100989	7632	7631	$\frac{15}{7631}$	$\frac{476}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100990	7632	8126	$\frac{1}{478}$	$\frac{1}{17}$	$\Phi_{8126}\ \Phi_{4063}\ \Phi_{34}$
100991	7632	7631	$\frac{17}{7631}$	$\frac{423}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100992	7632	8075	$\frac{1}{425}$	$\frac{1}{19}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{323}\ \Phi_{95}$
100993	7632	7631	$\frac{23}{7631}$	$\frac{317}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100994	7632	7975	$\frac{1}{319}$	$\frac{1}{25}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}$
100995	7632	7631	$\frac{35}{7631}$	$\frac{211}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100996	7632	7881	$\frac{1}{213}$	$\frac{1}{37}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{111}$
100997	7632	7631	$\frac{47}{7631}$	$\frac{158}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
100998	7632	7840	$\frac{1}{160}$	$\frac{1}{49}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
100999	7632	587	$\frac{4}{587}$	$\frac{11}{587}$	$\Phi_{587}^{13}\ \Phi_1^{14}$
101000	7632	7830	$\frac{1}{145}$	$\frac{1}{54}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{261}\ \Phi_{174}\ \Phi_{135}\ \Phi_{90}\ \Phi_{87}\ \Phi_{58}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
101001	7632	7631	$\frac{71}{7631}$	$\frac{105}{7631}$	$\Phi_{7631}\ \Phi_{587}\ \Phi_{13}\ \Phi_1^2$
101002	7632	7811	$\frac{1}{107}$	$\frac{1}{73}$	Φ_{7811}
101003	7633	15264	$\frac{1}{7632}$	$\frac{7631}{15264}$	$\Phi_{15264}\ \Phi_{5088}\ \Phi_{1696}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
101004	7633	7635	$\frac{2}{7635}$	$\frac{1}{3}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{15}\ \Phi_5\ \Phi_1$
101005	7633	11448	$\frac{1}{3816}$	$\frac{3815}{11448}$	$\Phi_{11448}\ \Phi_{5724}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
101006	7633	7636	$\frac{3}{7636}$	$\frac{1}{4}$	$\Phi_{7636}\ \Phi_{3818}\ \Phi_{1909}\ \Phi_{332}\ \Phi_{166}\ \Phi_{92}\ \Phi_{83}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
101007	7633	10176	$\frac{1}{2544}$	$\frac{2543}{10176}$	$\Phi_{10176}\ \Phi_{5088}\ \Phi_{3392}\ \Phi_{1696}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
101008	7633	9540	$\frac{1}{1908}$	$\frac{1907}{9540}$	$\Phi_{9540}\ \Phi_{4770}\ \Phi_{3180}\ \Phi_{2385}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101009	7633	7638	$\frac{5}{7638}$	$\frac{1}{6}$	$\Phi_{7638}\ \Phi_{3819}\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{114}\ \Phi_{67}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
101010	7633	8904	$\frac{1}{1272}$	$\frac{1271}{8904}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{371}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
101011	7633	7640	$\frac{7}{7640}$	$\frac{1}{8}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
101012	7633	7641	$\frac{8}{7641}$	$\frac{1}{9}$	$\Phi_{7641}\ \Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_{27}\ \Phi_1$
101013	7633	8586	$\frac{1}{954}$	$\frac{953}{8586}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
101014	7633	8480	$\frac{1}{848}$	$\frac{847}{8480}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{265}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101015	7633	7644	$\frac{11}{7644}$	$\frac{1}{12}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
101016	7633	8268	$\frac{1}{636}$	$\frac{635}{8268}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
101017	7633	7648	$\frac{15}{7648}$	$\frac{1}{16}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{32}\ \Phi_1$
101018	7633	477	$\frac{1}{477}$	$\frac{28}{477}$	$\Phi_{477}^{16}\ \Phi_{159}^{16}\ \Phi_{53}^{16}\ \Phi_9^{16}\ \Phi_3^{16}\ \Phi_1^{17}$
101019	7633	450	$\frac{1}{450}$	$\frac{1}{18}$	$\Phi_{450}^{17}\ \Phi_{225}^{17}\ \Phi_{150}^{17}\ \Phi_{90}^{17}\ \Phi_{75}^{17}\ \Phi_{50}^{17}\ \Phi_{45}^{17}\ \Phi_{30}^{17}\ \Phi_{25}^{17}\ \Phi_{18}^{16}\ \Phi_{15}^{17}\ \Phi_{10}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_5^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
101020	7633	8056	$\frac{1}{424}$	$\frac{423}{8056}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
101021	7633	7656	$\frac{23}{7656}$	$\frac{1}{24}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
101022	7633	7950	$\frac{1}{318}$	$\frac{317}{7950}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101023	7633	7668	$\frac{35}{7668}$	$\frac{1}{36}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{108}\ \Phi_{71}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
101024	7633	7844	$\frac{1}{212}$	$\frac{211}{7844}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{1961}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
101025	7633	7680	$\frac{47}{7680}$	$\frac{1}{48}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101026	7633	7791	$\frac{1}{159}$	$\frac{158}{7791}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
101027	7633	7685	$\frac{52}{7685}$	$\frac{1}{53}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1$
101028	7633	7776	$\frac{1}{144}$	$\frac{143}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
101029	7633	7704	$\frac{71}{7704}$	$\frac{1}{72}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
101030	7633	7738	$\frac{1}{106}$	$\frac{105}{7738}$	$\Phi_{7738}\ \Phi_{3869}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
101031	7634	7633	$\frac{1}{7633}$	$\frac{3816}{7633}$	$\Phi_{7633}\ \Phi_{449}\ \Phi_{17}\ \Phi_1^2$
101032	7634	11454	$\frac{1}{3818}$	$\frac{1}{3}$	$\Phi_{11454}\ \Phi_{5727}\ \Phi_{498}\ \Phi_{249}\ \Phi_{138}\ \Phi_{69}\ \Phi_6$
101033	7634	7633	$\frac{10}{7633}$	$\frac{693}{7633}$	$\Phi_{7633}\ \Phi_{449}\ \Phi_{17}\ \Phi_1^2$
101034	7634	8340	$\frac{1}{695}$	$\frac{1}{12}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
101035	7634	3825	$\frac{8}{3825}$	$\frac{1}{17}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{225}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
101036	7634	4041	$\frac{1}{449}$	$\frac{224}{4041}$	$\Phi_{4041}^2\ \Phi_{1347}^2\ \Phi_{449}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
101037	7634	7633	$\frac{21}{7633}$	$\frac{346}{7633}$	$\Phi_{7633}\ \Phi_{449}\ \Phi_{17}\ \Phi_1^2$
101038	7634	8004	$\frac{1}{348}$	$\frac{1}{23}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
101039	7635	15268	$\frac{1}{7634}$	$\frac{7633}{15268}$	$\Phi_{15268}\ \Phi_{1388}\ \Phi_{44}\ \Phi_4\ \Phi_1$
101040	7635	3817	$\frac{1}{3817}$	$\frac{1272}{3817}$	$\Phi_{3817}^2\ \Phi_{347}^2\ \Phi_{11}^2\ \Phi_1^3$
101041	7635	5092	$\frac{1}{2546}$	$\frac{1}{4}$	$\Phi_{5092}^2\ \Phi_{2546}\ \Phi_{1273}\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{76}^2\ \Phi_{67}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
101042	7635	3817	$\frac{2}{3817}$	$\frac{763}{3817}$	$\Phi_{3817}^2\ \Phi_{347}^2\ \Phi_{11}^2\ \Phi_1^3$
101043	7635	4584	$\frac{1}{1528}$	$\frac{1}{6}$	$\Phi_{4584}^2\ \Phi_{2292}^2\ \Phi_{1528}\ \Phi_{1146}^2\ \Phi_{764}\ \Phi_{573}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101044	7635	1529	$\frac{2}{1529}$	$\frac{1}{11}$	$\Phi_{1529}^5\ \Phi_{139}^5\ \Phi_{11}^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
101045	7635	2776	$\frac{1}{694}$	$\frac{231}{2776}$	$\Phi_{2776}^3\ \Phi_{1388}^3\ \Phi_{694}^2\ \Phi_{347}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101046	7635	3817	$\frac{7}{3817}$	$\frac{254}{3817}$	$\Phi_{3817}^2\ \Phi_{347}^2\ \Phi_{11}^2\ \Phi_{1}^3$
101047	7635	4080	$\frac{1}{510}$	$\frac{1}{16}$	$\Phi_{4080}^2\ \Phi_{2040}^2\ \Phi_{1360}^2\ \Phi_{1020}^2\ \Phi_{816}^2\ \Phi_{680}^2\ \Phi_{510}\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{255}\ \Phi_{240}^2\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}\ \Phi_{85}\ \Phi_{80}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
101048	7635	2552	$\frac{7}{2552}$	$\frac{1}{22}$	$\Phi_{2552}^3\ \Phi_{1276}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{88}^3\ \Phi_{58}^3\ \Phi_{44}^3\ \Phi_{29}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101049	7635	7981	$\frac{1}{347}$	$\frac{346}{7981}$	$\Phi_{7981}\ \Phi_{23}\ \Phi_{1}$
101050	7636	7635	$\frac{1}{7635}$	$\frac{3817}{7635}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
101051	7636	3819	$\frac{1}{3819}$	$\frac{1}{3}$	$\Phi_{3819}^2\ \Phi_{1273}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
101052	7636	2545	$\frac{1}{2545}$	$\frac{636}{2545}$	$\Phi_{2545}^3\ \Phi_{509}^3\ \Phi_{5}^3\ \Phi_{1}^4$
101053	7636	1910	$\frac{1}{1910}$	$\frac{1}{5}$	$\Phi_{1910}^4\ \Phi_{955}^4\ \Phi_{382}^4\ \Phi_{191}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
101054	7636	4581	$\frac{1}{1527}$	$\frac{763}{4581}$	$\Phi_{4581}^2\ \Phi_{1527}\ \Phi_{509}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
101055	7636	3825	$\frac{7}{3825}$	$\frac{1}{15}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{225}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
101056	7636	2036	$\frac{1}{509}$	$\frac{127}{2036}$	$\Phi_{2036}^4\ \Phi_{1018}^4\ \Phi_{509}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
101057	7636	7635	$\frac{22}{7635}$	$\frac{331}{7635}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
101058	7636	2664	$\frac{1}{333}$	$\frac{1}{24}$	$\Phi_{2664}^3\ \Phi_{1332}^3\ \Phi_{888}^3\ \Phi_{666}^3\ \Phi_{444}^3\ \Phi_{333}^2\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{72}^3\ \Phi_{37}^2\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
101059	7636	509	$\frac{3}{509}$	$\frac{11}{509}$	$\Phi_{509}^{15}\ \Phi_{1}^{16}$
101060	7636	7849	$\frac{1}{167}$	$\frac{1}{47}$	Φ_{7849}
101061	7636	7635	$\frac{82}{7635}$	$\frac{91}{7635}$	$\Phi_{7635}\ \Phi_{2545}\ \Phi_{1527}\ \Phi_{509}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
101062	7636	2604	$\frac{1}{93}$	$\frac{1}{84}$	$\Phi_{2604}^3\ \Phi_{1302}^3\ \Phi_{868}^3\ \Phi_{651}^3\ \Phi_{434}^3\ \Phi_{372}^3\ \Phi_{217}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^2\ \Phi_{84}^3\ \Phi_{62}^2\ \Phi_{42}^2\ \Phi_{31}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
101063	7637	15272	$\frac{1}{7636}$	$\frac{7635}{15272}$	$\Phi_{15272}\ \Phi_{664}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
101064	7637	11454	$\frac{1}{3818}$	$\frac{3817}{11454}$	$\Phi_{11454}\ \Phi_{5727}\ \Phi_{498}\ \Phi_{249}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101065	7637	7640	$\frac{3}{7640}$	$\frac{1}{4}$	$\Phi_{7640}\ \Phi_{3820}\ \Phi_{1910}\ \Phi_{1528}\ \Phi_{955}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
101066	7637	9545	$\frac{1}{1909}$	$\frac{1908}{9545}$	$\Phi_{9545}\ \Phi_{415}\ \Phi_{115}\ \Phi_{5}\ \Phi_{1}$
101067	7637	3818	$\frac{3}{3818}$	$\frac{545}{3818}$	$\Phi_{3818}^2\ \Phi_{1909}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
101068	7637	2184	$\frac{1}{1092}$	$\frac{1}{8}$	$\Phi_{2184}^4\ \Phi_{1092}^3\ \Phi_{728}^4\ \Phi_{546}^3\ \Phi_{364}^3\ \Phi_{312}^4\ \Phi_{273}^3\ \Phi_{182}^3\ \Phi_{168}^4\ \Phi_{156}^3\ \Phi_{104}^4\ \Phi_{91}^3\ \Phi_{84}^3\ \Phi_{78}^3\ \Phi_{56}^4\ \Phi_{52}^3\ \Phi_{42}^3\ \Phi_{39}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101069	7637	7659	$\frac{22}{7659}$	$\frac{1}{23}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
101070	7637	7968	$\frac{1}{332}$	$\frac{331}{7968}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{249}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101071	7637	7682	$\frac{45}{7682}$	$\frac{1}{46}$	$\Phi_{7682}\ \Phi_{3841}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
101072	7637	7802	$\frac{1}{166}$	$\frac{165}{7802}$	$\Phi_{7802}\ \Phi_{3901}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
101073	7637	7719	$\frac{82}{7719}$	$\frac{1}{83}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}\ \Phi_{93}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}$
101074	7637	1104	$\frac{1}{92}$	$\frac{13}{1104}$	$\Phi_{1104}^7\ \Phi_{552}^7\ \Phi_{368}^7\ \Phi_{276}^7\ \Phi_{184}^7\ \Phi_{138}^7\ \Phi_{92}^6\ \Phi_{69}^7\ \Phi_{48}^7\ \Phi_{46}^6\ \Phi_{24}^7\ \Phi_{23}^6\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{8}^7\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
101075	7638	7637	$\frac{1}{7637}$	$\frac{3818}{7637}$	$\Phi_{7637}\ \Phi_{1091}\ \Phi_{7}\ \Phi_{1}^2$
101076	7638	11460	$\frac{1}{3820}$	$\frac{1}{3}$	$\Phi_{11460}\ \Phi_{5730}\ \Phi_{2865}\ \Phi_{2292}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
101077	7638	7637	$\frac{2}{7637}$	$\frac{2545}{7637}$	$\Phi_{7637}\ \Phi_{1091}\ \Phi_{7}\ \Phi_{1}^2$
101078	7638	10188	$\frac{1}{2547}$	$\frac{1}{4}$	$\Phi_{10188}\ \Phi_{5094}\ \Phi_{3396}\ \Phi_{1698}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
101079	7638	7637	$\frac{5}{7637}$	$\frac{1272}{7637}$	$\Phi_{7637}\ \Phi_{1091}\ \Phi_{7}\ \Phi_{1}^{2}$
101080	7638	1274	$\frac{1}{1274}$	$\frac{1}{7}$	$\Phi_{1274}^{6}\ \Phi_{637}^{6}\ \Phi_{182}^{6}\ \Phi_{98}^{6}\ \Phi_{91}^{6}\ \Phi_{49}^{6}\ \Phi_{26}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
101081	7638	4364	$\frac{1}{1091}$	$\frac{545}{4364}$	$\Phi_{4364}^{2}\ \Phi_{2182}^{2}\ \Phi_{1091}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101082	7638	7637	$\frac{18}{7637}$	$\frac{401}{7637}$	$\Phi_{7637}\ \Phi_{1091}\ \Phi_{7}\ \Phi_{1}^{2}$
101083	7638	8060	$\frac{1}{403}$	$\frac{1}{20}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{62}\ \Phi_{52}\ \Phi_{26}$
101084	7638	7637	$\frac{37}{7637}$	$\frac{200}{7637}$	$\Phi_{7637}\ \Phi_{1091}\ \Phi_{7}\ \Phi_{1}^{2}$
101085	7638	7878	$\frac{1}{202}$	$\frac{1}{39}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{606}\ \Phi_{303}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
101086	7638	1091	$\frac{8}{1091}$	$\frac{19}{1091}$	$\Phi_{1091}^{7}\ \Phi_{1}^{8}$
101087	7638	7830	$\frac{1}{135}$	$\frac{1}{58}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{90}\ \Phi_{87}\ \Phi_{54}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
101088	7638	7637	$\frac{66}{7637}$	$\frac{113}{7637}$	$\Phi_{7637}\ \Phi_{1091}\ \Phi_{7}\ \Phi_{1}^{2}$
101089	7638	7820	$\frac{1}{115}$	$\frac{1}{68}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{92}\ \Phi_{85}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
101090	7639	15276	$\frac{1}{7638}$	$\frac{7637}{15276}$	$\Phi_{15276}\ \Phi_{5092}\ \Phi_{804}\ \Phi_{268}\ \Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101091	7639	7641	$\frac{2}{7641}$	$\frac{1}{3}$	$\Phi_{7641}\ \Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
101092	7639	11457	$\frac{1}{3819}$	$\frac{3818}{11457}$	$\Phi_{11457}\ \Phi_{603}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
101093	7639	10184	$\frac{1}{2546}$	$\frac{2545}{10184}$	$\Phi_{10184}\ \Phi_{5092}\ \Phi_{536}\ \Phi_{268}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101094	7639	7644	$\frac{5}{7644}$	$\frac{1}{6}$	$\Phi_{7644}\ \Phi_{3822}\ \Phi_{2548}\ \Phi_{1911}\ \Phi_{1274}\ \Phi_{1092}\ \Phi_{637}\ \Phi_{588}\ \Phi_{546}\ \Phi_{364}\ \Phi_{294}\ \Phi_{273}\ \Phi_{196}\ \Phi_{182}\ \Phi_{156}\ \Phi_{147}\ \Phi_{98}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{49}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
101095	7639	8911	$\frac{1}{1273}$	$\frac{1272}{8911}$	$\Phi_{8911}\ \Phi_{469}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
101096	7639	7657	$\frac{18}{7657}$	$\frac{1}{19}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{403}\ \Phi_{247}\ \Phi_{31}\ \Phi_{13}\ \Phi_{1}$
101097	7639	8040	$\frac{1}{402}$	$\frac{401}{8040}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{335}\ \Phi_{268}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
101098	7639	7676	$\frac{37}{7676}$	$\frac{1}{38}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{1919}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
101099	7639	7839	$\frac{1}{201}$	$\frac{200}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
101100	7639	7695	$\frac{56}{7695}$	$\frac{1}{57}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
101101	7639	7772	$\frac{1}{134}$	$\frac{133}{7772}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{1943}\ \Phi_{268}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
101102	7639	7705	$\frac{66}{7705}$	$\frac{1}{67}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{335}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
101103	7639	7752	$\frac{1}{114}$	$\frac{113}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101104	7640	7639	$\frac{1}{7639}$	$\frac{3819}{7639}$	$\Phi_{7639}\ \Phi_{1}^{2}$
101105	7640	11463	$\frac{1}{3821}$	$\frac{1}{3}$	Φ_{11463}
101106	7640	7639	$\frac{3}{7639}$	$\frac{1909}{7639}$	$\Phi_{7639}\ \Phi_{1}^{2}$
101107	7640	9555	$\frac{1}{1911}$	$\frac{1}{5}$	$\Phi_{9555}\ \Phi_{3185}\ \Phi_{1365}\ \Phi_{735}\ \Phi_{455}\ \Phi_{245}\ \Phi_{195}\ \Phi_{105}\ \Phi_{65}\ \Phi_{35}\ \Phi_{15}$
101108	7640	7639	$\frac{4}{7639}$	$\frac{1527}{7639}$	$\Phi_{7639}\ \Phi_{1}^{2}$
101109	7640	9174	$\frac{1}{1529}$	$\frac{1}{6}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{3058}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
101110	7640	7639	$\frac{7}{7639}$	$\frac{954}{7639}$	$\Phi_{7639}\ \Phi_{1}^{2}$
101111	7640	8604	$\frac{1}{956}$	$\frac{1}{9}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
101112	7640	7639	$\frac{9}{7639}$	$\frac{763}{7639}$	$\Phi_{7639}\ \Phi_{1}^{2}$
101113	7640	8415	$\frac{1}{765}$	$\frac{1}{11}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{561}\ \Phi_{495}\ \Phi_{187}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
101114	7640	7639	$\frac{19}{7639}$	$\frac{381}{7639}$	$\Phi_{7639}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
101115	7640	8043	$\frac{1}{383}$	$\frac{1}{21}$	$\Phi_{8043}\ \Phi_{2681}\ \Phi_{1149}$
101116	7640	7639	$\frac{39}{7639}$	$\frac{190}{7639}$	$\Phi_{7639}\ \Phi_{1}^{2}$
101117	7640	7872	$\frac{1}{192}$	$\frac{1}{41}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
101118	7641	15280	$\frac{1}{7640}$	$\frac{7639}{15280}$	$\Phi_{15280}\ \Phi_{3056}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
101119	7641	3820	$\frac{1}{3820}$	$\frac{1273}{3820}$	$\Phi_{3820}^{2}\ \Phi_{1910}^{2}\ \Phi_{955}^{2}\ \Phi_{764}^{2}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101120	7641	2548	$\frac{1}{2548}$	$\frac{1}{4}$	$\Phi_{2548}^{3}\ \Phi_{1274}^{3}\ \Phi_{637}^{3}\ \Phi_{364}^{3}\ \Phi_{196}^{3}\ \Phi_{182}^{3}\ \Phi_{98}^{3}\ \Phi_{91}^{3}\ \Phi_{52}^{3}\ \Phi_{49}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101121	7641	7645	$\frac{4}{7645}$	$\frac{1}{5}$	$\Phi_{7645}\ \Phi_{1529}\ \Phi_{695}\ \Phi_{139}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
101122	7641	9550	$\frac{1}{1910}$	$\frac{1909}{9550}$	$\Phi_{9550}\ \Phi_{4775}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
101123	7641	3056	$\frac{1}{1528}$	$\frac{509}{3056}$	$\Phi_{3056}^{3}\ \Phi_{1528}^{2}\ \Phi_{764}^{2}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101124	7641	7648	$\frac{7}{7648}$	$\frac{1}{8}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
101125	7641	955	$\frac{1}{955}$	$\frac{106}{955}$	$\Phi_{955}^{8}\ \Phi_{191}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
101126	7641	850	$\frac{1}{850}$	$\frac{1}{10}$	$\Phi_{850}^{9}\ \Phi_{425}^{9}\ \Phi_{170}^{9}\ \Phi_{85}^{9}\ \Phi_{50}^{9}\ \Phi_{34}^{9}\ \Phi_{25}^{9}\ \Phi_{17}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
101127	7641	8404	$\frac{1}{764}$	$\frac{763}{8404}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{2101}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
101128	7641	7660	$\frac{19}{7660}$	$\frac{1}{20}$	$\Phi_{7660}\ \Phi_{3830}\ \Phi_{1915}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{1}$
101129	7641	2674	$\frac{1}{382}$	$\frac{127}{2674}$	$\Phi_{2674}^{3}\ \Phi_{1337}^{3}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101130	7641	3820	$\frac{13}{3820}$	$\frac{141}{3820}$	$\Phi_{3820}^{2}\ \Phi_{1910}^{2}\ \Phi_{955}^{2}\ \Phi_{764}^{2}\ \Phi_{382}^{2}\ \Phi_{191}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101131	7641	1988	$\frac{1}{284}$	$\frac{1}{28}$	$\Phi_{1988}^{4}\ \Phi_{994}^{4}\ \Phi_{497}^{4}\ \Phi_{284}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101132	7641	2560	$\frac{13}{2560}$	$\frac{1}{40}$	$\Phi_{2560}^{3}\ \Phi_{1280}^{3}\ \Phi_{640}^{3}\ \Phi_{512}^{3}\ \Phi_{320}^{3}\ \Phi_{256}^{3}\ \Phi_{160}^{3}\ \Phi_{128}^{3}\ \Phi_{80}^{3}\ \Phi_{64}^{3}\ \Phi_{40}^{2}\ \Phi_{32}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101133	7641	7831	$\frac{1}{191}$	$\frac{190}{7831}$	$\Phi_{7831}\ \Phi_{41}\ \Phi_{1}$
101134	7642	7641	$\frac{1}{7641}$	$\frac{3820}{7641}$	$\Phi_{7641}\ \Phi_{2547}\ \Phi_{849}\ \Phi_{283}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
101135	7642	3822	$\frac{1}{3822}$	$\frac{1}{3}$	$\Phi_{3822}^{2}\ \Phi_{1911}^{2}\ \Phi_{1274}^{2}\ \Phi_{637}^{2}\ \Phi_{546}^{2}\ \Phi_{294}^{2}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{147}^{2}\ \Phi_{98}^{2}\ \Phi_{91}^{2}\ \Phi_{78}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101136	7642	5094	$\frac{1}{2547}$	$\frac{1273}{5094}$	$\Phi_{5094}^{2}\ \Phi_{2547}\ \Phi_{1698}^{2}\ \Phi_{849}\ \Phi_{566}^{2}\ \Phi_{283}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101137	7642	3825	$\frac{4}{3825}$	$\frac{1}{9}$	$\Phi_{3825}^{2}\ \Phi_{1275}^{2}\ \Phi_{765}^{2}\ \Phi_{425}^{2}\ \Phi_{255}^{2}\ \Phi_{225}^{2}\ \Phi_{153}^{2}\ \Phi_{85}^{2}\ \Phi_{75}^{2}\ \Phi_{51}^{2}\ \Phi_{45}^{2}\ \Phi_{25}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
101138	7642	4245	$\frac{1}{849}$	$\frac{424}{4245}$	$\Phi_{4245}^{2}\ \Phi_{1415}^{2}\ \Phi_{849}\ \Phi_{283}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
101139	7642	3834	$\frac{13}{3834}$	$\frac{1}{27}$	$\Phi_{3834}^{2}\ \Phi_{1917}^{2}\ \Phi_{1278}^{2}\ \Phi_{639}^{2}\ \Phi_{426}^{2}\ \Phi_{213}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{54}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101140	7642	3962	$\frac{1}{283}$	$\frac{141}{3962}$	$\Phi_{3962}^{2}\ \Phi_{1981}^{2}\ \Phi_{566}^{2}\ \Phi_{283}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101141	7643	15284	$\frac{1}{7642}$	$\frac{7641}{15284}$	$\Phi_{15284}\ \Phi_{4}\ \Phi_{1}$
101142	7643	11463	$\frac{1}{3821}$	$\frac{3820}{11463}$	$\Phi_{11463}\ \Phi_{3}\ \Phi_{1}$
101143	7644	7643	$\frac{1}{7643}$	$\frac{3821}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101144	7644	11469	$\frac{1}{3823}$	$\frac{1}{3}$	Φ_{11469}
101145	7644	7643	$\frac{2}{7643}$	$\frac{2547}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101146	7644	10196	$\frac{1}{2549}$	$\frac{1}{4}$	$\Phi_{10196}\ \Phi_{5098}$
101147	7644	7643	$\frac{3}{7643}$	$\frac{1910}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101148	7644	9560	$\frac{1}{1912}$	$\frac{1}{5}$	$\Phi_{9560}\ \Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
101149	7644	7643	$\frac{5}{7643}$	$\frac{1273}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101150	7644	8925	$\frac{1}{1275}$	$\frac{1}{7}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{595}\ \Phi_{525}\ \Phi_{357}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
101151	7644	7643	$\frac{6}{7643}$	$\frac{1091}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
101152	7644	8744	$\frac{1}{1093}$	$\frac{1}{8}$	$\Phi_{8744}\ \Phi_{4372}\ \Phi_{2186}$
101153	7644	7643	$\frac{11}{7643}$	$\frac{636}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101154	7644	8294	$\frac{1}{638}$	$\frac{1}{13}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{377}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}$
101155	7644	7643	$\frac{12}{7643}$	$\frac{587}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101156	7644	8246	$\frac{1}{589}$	$\frac{1}{14}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{434}\ \Phi_{266}\ \Phi_{217}\ \Phi_{133}\ \Phi_{62}\ \Phi_{38}$
101157	7644	7643	$\frac{13}{7643}$	$\frac{545}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101158	7644	8205	$\frac{1}{547}$	$\frac{1}{15}$	$\Phi_{8205}\ \Phi_{2735}\ \Phi_{1641}$
101159	7644	7643	$\frac{20}{7643}$	$\frac{363}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101160	7644	8030	$\frac{1}{365}$	$\frac{1}{22}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{730}\ \Phi_{146}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
101161	7644	7643	$\frac{25}{7643}$	$\frac{293}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101162	7644	7965	$\frac{1}{295}$	$\frac{1}{27}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{177}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
101163	7644	7643	$\frac{27}{7643}$	$\frac{272}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101164	7644	7946	$\frac{1}{274}$	$\frac{1}{29}$	$\Phi_{7946}\ \Phi_{3973}\ \Phi_{58}$
101165	7644	7643	$\frac{38}{7643}$	$\frac{195}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101166	7644	7880	$\frac{1}{197}$	$\frac{1}{40}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}$
101167	7644	7643	$\frac{41}{7643}$	$\frac{181}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101168	7644	7869	$\frac{1}{183}$	$\frac{1}{43}$	$\Phi_{7869}\ \Phi_{2623}\ \Phi_{129}$
101169	7644	7643	$\frac{48}{7643}$	$\frac{155}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101170	7644	7850	$\frac{1}{157}$	$\frac{1}{50}$	$\Phi_{7850}\ \Phi_{3925}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{314}$
101171	7644	7643	$\frac{51}{7643}$	$\frac{146}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101172	7644	7844	$\frac{1}{148}$	$\frac{1}{53}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{1961}\ \Phi_{212}\ \Phi_{106}$
101173	7644	7643	$\frac{77}{7643}$	$\frac{97}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101174	7644	7821	$\frac{1}{99}$	$\frac{1}{79}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{237}$
101175	7644	7643	$\frac{83}{7643}$	$\frac{90}{7643}$	$\Phi_{7643}\ \Phi_{1}^{2}$
101176	7644	7820	$\frac{1}{92}$	$\frac{1}{85}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
101177	7645	15288	$\frac{1}{7644}$	$\frac{7643}{15288}$	$\Phi_{15288}\ \Phi_{5096}\ \Phi_{2184}\ \Phi_{1176}\ \Phi_{728}\ \Phi_{392}\ \Phi_{312}\ \Phi_{168}\ \Phi_{104}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
101178	7645	7647	$\frac{2}{7647}$	$\frac{1}{3}$	$\Phi_{7647}\ \Phi_{2549}\ \Phi_{1}$
101179	7645	11466	$\frac{1}{3822}$	$\frac{3821}{11466}$	$\Phi_{11466}\ \Phi_{5733}\ \Phi_{1638}\ \Phi_{882}\ \Phi_{819}\ \Phi_{441}\ \Phi_{234}\ \Phi_{126}\ \Phi_{117}\ \Phi_{63}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
101180	7645	7648	$\frac{3}{7648}$	$\frac{1}{4}$	$\Phi_{7648}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
101181	7645	10192	$\frac{1}{2548}$	$\frac{2547}{10192}$	$\Phi_{10192}\ \Phi_{5096}\ \Phi_{1456}\ \Phi_{784}\ \Phi_{728}\ \Phi_{392}\ \Phi_{208}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
101182	7645	1911	$\frac{1}{1911}$	$\frac{382}{1911}$	$\Phi_{1911}^{4}\ \Phi_{637}^{4}\ \Phi_{273}^{4}\ \Phi_{147}^{4}\ \Phi_{91}^{4}\ \Phi_{49}^{4}\ \Phi_{39}^{4}\ \Phi_{21}^{4}\ \Phi_{13}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
101183	7645	1530	$\frac{1}{1530}$	$\frac{1}{6}$	$\Phi_{1530}^{5}\ \Phi_{765}^{5}\ \Phi_{510}^{5}\ \Phi_{306}^{5}\ \Phi_{255}^{5}\ \Phi_{170}^{5}\ \Phi_{153}^{5}\ \Phi_{102}^{5}\ \Phi_{90}^{5}\ \Phi_{85}^{5}\ \Phi_{51}^{5}\ \Phi_{45}^{5}\ \Phi_{34}^{5}\ \Phi_{30}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
101184	7645	7651	$\frac{6}{7651}$	$\frac{1}{7}$	$\Phi_{7651}\ \Phi_{1093}\ \Phi_{1}$
101185	7645	8918	$\frac{1}{1274}$	$\frac{1273}{8918}$	$\Phi_{8918}\ \Phi_{4459}\ \Phi_{686}\ \Phi_{343}\ \Phi_{1}$
101186	7645	8736	$\frac{1}{1092}$	$\frac{1091}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{416}\ \Phi_{336}\ \Phi_{312}\ \Phi_{224}\ \Phi_{208}\ \Phi_{168}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
101187	7645	3822	$\frac{5}{3822}$	$\frac{347}{3822}$	$\Phi_{3822}^{2}\ \Phi_{1911}^{2}\ \Phi_{1274}^{2}\ \Phi_{637}^{2}\ \Phi_{546}^{2}\ \Phi_{294}^{2}\ \Phi_{273}^{2}\ \Phi_{182}^{2}\ \Phi_{147}^{2}\ \Phi_{98}^{2}\ \Phi_{91}^{2}\ \Phi_{78}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{26}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101188	7645	696	$\frac{1}{696}$	$\frac{1}{12}$	$\Phi_{696}^{11}\ \Phi_{348}^{11}\ \Phi_{232}^{11}\ \Phi_{174}^{11}\ \Phi_{116}^{11}\ \Phi_{87}^{11}\ \Phi_{58}^{11}\ \Phi_{29}^{11}\ \Phi_{24}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
101189	7645	7657	$\frac{12}{7657}$	$\frac{1}{13}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{403}\ \Phi_{247}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
101190	7645	8281	$\frac{1}{637}$	$\frac{636}{8281}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{169}\ \Phi_1$
101191	7645	7658	$\frac{13}{7658}$	$\frac{1}{14}$	$\Phi_{7658}\ \Phi_{3829}\ \Phi_{1094}\ \Phi_{547}\ \Phi_1$
101192	7645	8232	$\frac{1}{588}$	$\frac{587}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{392}\ \Phi_{343}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
101193	7645	1638	$\frac{1}{546}$	$\frac{109}{1638}$	$\Phi_{1638}^5\ \Phi_{819}^5\ \Phi_{546}^4\ \Phi_{273}^4\ \Phi_{234}^5\ \Phi_{182}^4\ \Phi_{126}^5\ \Phi_{117}^5\ \Phi_{91}^4\ \Phi_{78}^4\ \Phi_{63}^5\ \Phi_{42}^4\ \Phi_{39}^4\ \Phi_{26}^4\ \Phi_{21}^4\ \Phi_{18}^5\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_9^5\ \Phi_7^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
101194	7645	1533	$\frac{4}{1533}$	$\frac{1}{21}$	$\Phi_{1533}^5\ \Phi_{511}^5\ \Phi_{219}^5\ \Phi_{73}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
101195	7645	728	$\frac{1}{364}$	$\frac{33}{728}$	$\Phi_{728}^{11}\ \Phi_{364}^{10}\ \Phi_{182}^{10}\ \Phi_{104}^{11}\ \Phi_{91}^{10}\ \Phi_{56}^{11}\ \Phi_{52}^{10}\ \Phi_{28}^{10}\ \Phi_{26}^{10}\ \Phi_{14}^{10}\ \Phi_{13}^{10}\ \Phi_8^{11}\ \Phi_7^{10}\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
101196	7645	1534	$\frac{5}{1534}$	$\frac{1}{26}$	$\Phi_{1534}^5\ \Phi_{767}^5\ \Phi_{118}^5\ \Phi_{59}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
101197	7645	7938	$\frac{1}{294}$	$\frac{293}{7938}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{189}\ \Phi_{162}\ \Phi_{126}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
101198	7645	7672	$\frac{27}{7672}$	$\frac{1}{28}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1096}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{56}\ \Phi_8\ \Phi_1$
101199	7645	7917	$\frac{1}{273}$	$\frac{272}{7917}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{203}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
101200	7645	7683	$\frac{38}{7683}$	$\frac{1}{39}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{591}\ \Phi_{197}\ \Phi_1$
101201	7645	1568	$\frac{1}{196}$	$\frac{39}{1568}$	$\Phi_{1568}^5\ \Phi_{784}^5\ \Phi_{392}^5\ \Phi_{224}^5\ \Phi_{196}^4\ \Phi_{112}^5\ \Phi_{98}^4\ \Phi_{56}^5\ \Phi_{49}^4\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_8^5\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
101202	7645	7686	$\frac{41}{7686}$	$\frac{1}{42}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{122}\ \Phi_{63}\ \Phi_{61}\ \Phi_{18}\ \Phi_9\ \Phi_1$
101203	7645	7826	$\frac{1}{182}$	$\frac{181}{7826}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{602}\ \Phi_{559}\ \Phi_{301}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
101204	7645	7693	$\frac{48}{7693}$	$\frac{1}{49}$	$\Phi_{7693}\ \Phi_{1099}\ \Phi_{157}\ \Phi_1$
101205	7645	1560	$\frac{1}{156}$	$\frac{31}{1560}$	$\Phi_{1560}^5\ \Phi_{780}^5\ \Phi_{520}^5\ \Phi_{390}^5\ \Phi_{312}^5\ \Phi_{260}^5\ \Phi_{195}^5\ \Phi_{156}^4\ \Phi_{130}^5\ \Phi_{120}^5\ \Phi_{104}^5\ \Phi_{78}^4\ \Phi_{65}^5\ \Phi_{60}^5\ \Phi_{52}^4\ \Phi_{40}^5\ \Phi_{39}^4\ \Phi_{30}^5\ \Phi_{26}^4\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
101206	7645	7696	$\frac{51}{7696}$	$\frac{1}{52}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{37}\ \Phi_{16}\ \Phi_8\ \Phi_1$
101207	7645	7791	$\frac{1}{147}$	$\frac{146}{7791}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
101208	7645	1274	$\frac{9}{1274}$	$\frac{23}{1274}$	$\Phi_{1274}^6\ \Phi_{637}^6\ \Phi_{182}^6\ \Phi_{98}^6\ \Phi_{91}^6\ \Phi_{49}^6\ \Phi_{26}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_7^6\ \Phi_2^6\ \Phi_1^7$
101209	7645	280	$\frac{1}{140}$	$\frac{1}{56}$	$\Phi_{280}^{28}\ \Phi_{140}^{27}\ \Phi_{70}^{27}\ \Phi_{56}^{27}\ \Phi_{40}^{28}\ \Phi_{35}^{27}\ \Phi_{28}^{26}\ \Phi_{20}^{27}\ \Phi_{14}^{26}\ \Phi_{10}^{27}\ \Phi_8^{27}\ \Phi_7^{26}\ \Phi_5^{27}\ \Phi_4^{26}\ \Phi_2^{26}\ \Phi_1^{27}$
101210	7645	702	$\frac{7}{702}$	$\frac{1}{78}$	$\Phi_{702}^{11}\ \Phi_{351}^{11}\ \Phi_{234}^{11}\ \Phi_{117}^{11}\ \Phi_{78}^{10}\ \Phi_{54}^{11}\ \Phi_{39}^{10}\ \Phi_{27}^{11}\ \Phi_{26}^{10}\ \Phi_{18}^{11}\ \Phi_{13}^{10}\ \Phi_9^{11}\ \Phi_6^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
101211	7645	7742	$\frac{1}{98}$	$\frac{97}{7742}$	$\Phi_{7742}\ \Phi_{3871}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
101212	7645	7728	$\frac{83}{7728}$	$\frac{1}{84}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
101213	7645	1547	$\frac{1}{91}$	$\frac{18}{1547}$	$\Phi_{1547}^5\ \Phi_{221}^5\ \Phi_{119}^5\ \Phi_{91}^4\ \Phi_{17}^5\ \Phi_{13}^4\ \Phi_7^4\ \Phi_1^5$
101214	7646	7645	$\frac{1}{7645}$	$\frac{3822}{7645}$	$\Phi_{7645}\ \Phi_{1529}\ \Phi_{695}\ \Phi_{139}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
101215	7646	11472	$\frac{1}{3824}$	$\frac{1}{3}$	$\Phi_{11472}\ \Phi_{5736}\ \Phi_{2868}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
101216	7646	3825	$\frac{2}{3825}$	$\frac{1}{5}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{225}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
101217	7646	4587	$\frac{1}{1529}$	$\frac{764}{4587}$	$\Phi_{4587}^2\ \Phi_{1529}\ \Phi_{417}^2\ \Phi_{139}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
101218	7646	3828	$\frac{5}{3828}$	$\frac{1}{11}$	$\Phi_{3828}^2\ \Phi_{1914}^2\ \Phi_{1276}^2\ \Phi_{957}^2\ \Phi_{638}^2\ \Phi_{348}^2\ \Phi_{319}^2\ \Phi_{174}^2\ \Phi_{132}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{66}^2\ \Phi_{58}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
101219	7646	4170	$\frac{1}{695}$	$\frac{347}{4170}$	$\Phi_{4170}^2\ \Phi_{2085}^2\ \Phi_{1390}^2\ \Phi_{834}^2\ \Phi_{695}\ \Phi_{417}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
101220	7646	3850	$\frac{27}{3850}$	$\frac{1}{55}$	$\Phi_{3850}^2\ \Phi_{1925}^2\ \Phi_{770}^2\ \Phi_{550}^2\ \Phi_{385}^2\ \Phi_{350}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
101221	7646	3892	$\frac{1}{139}$	$\frac{69}{3892}$	$\Phi_{3892}^2\ \Phi_{1946}^2\ \Phi_{973}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
101222	7647	15292	$\frac{1}{7646}$	$\frac{7645}{15292}$	$\Phi_{15292}\ \Phi_4\ \Phi_1$
101223	7647	3823	$\frac{1}{3823}$	$\frac{1274}{3823}$	$\Phi_{3823}^2\ \Phi_1^3$
101224	7647	5100	$\frac{1}{2550}$	$\frac{1}{4}$	$\Phi_{5100}^2\ \Phi_{2550}\ \Phi_{1700}^2\ \Phi_{1275}\ \Phi_{1020}^2\ \Phi_{850}\ \Phi_{510}\ \Phi_{425}\ \Phi_{340}^2\ \Phi_{300}^2\ \Phi_{255}\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{150}\ \Phi_{102}\ \Phi_{100}^2\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
101225	7648	7647	$\frac{1}{7647}$	$\frac{3823}{7647}$	$\Phi_{7647}\ \Phi_{2549}\ \Phi_3\ \Phi_1^2$
101226	7648	3825	$\frac{1}{3825}$	$\frac{1}{3}$	$\Phi_{3825}^2\ \Phi_{1275}^2\ \Phi_{765}^2\ \Phi_{425}^2\ \Phi_{255}^2\ \Phi_{225}^2\ \Phi_{153}^2\ \Phi_{85}^2\ \Phi_{75}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
101227	7648	2549	$\frac{1}{2549}$	$\frac{637}{2549}$	$\Phi_{2549}^3\ \Phi_1^4$
101228	7648	9565	$\frac{1}{1913}$	$\frac{1}{5}$	Φ_{9565}
101229	7648	7647	$\frac{7}{7647}$	$\frac{955}{7647}$	$\Phi_{7647}\ \Phi_{2549}\ \Phi_3\ \Phi_1^2$
101230	7648	2871	$\frac{1}{957}$	$\frac{1}{9}$	$\Phi_{2871}^3\ \Phi_{957}^2\ \Phi_{319}^2\ \Phi_{261}^3\ \Phi_{99}^3\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
101231	7648	2549	$\frac{5}{2549}$	$\frac{159}{2549}$	$\Phi_{2549}^3\ \Phi_1^4$
101232	7648	8143	$\frac{1}{479}$	$\frac{1}{17}$	Φ_{8143}
101233	7648	7647	$\frac{31}{7647}$	$\frac{238}{7647}$	$\Phi_{7647}\ \Phi_{2549}\ \Phi_3\ \Phi_1^2$
101234	7648	2640	$\frac{1}{240}$	$\frac{1}{33}$	$\Phi_{2640}^3\ \Phi_{1320}^3\ \Phi_{880}^3\ \Phi_{660}^3\ \Phi_{528}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{240}^2\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^2\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^2\ \Phi_{66}^3\ \Phi_{60}^2\ \Phi_{55}^3\ \Phi_{48}^2\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101235	7649	15296	$\frac{1}{7648}$	$\frac{7647}{15296}$	$\Phi_{15296}\ \Phi_{64}\ \Phi_1$
101236	7649	11472	$\frac{1}{3824}$	$\frac{3823}{11472}$	$\Phi_{11472}\ \Phi_{5736}\ \Phi_{2868}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
101237	7649	7652	$\frac{3}{7652}$	$\frac{1}{4}$	$\Phi_{7652}\ \Phi_{3826}\ \Phi_{1913}\ \Phi_1$
101238	7649	9560	$\frac{1}{1912}$	$\frac{1911}{9560}$	$\Phi_{9560}\ \Phi_{4780}\ \Phi_{2390}\ \Phi_{1195}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101239	7649	7656	$\frac{7}{7656}$	$\frac{1}{8}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}\ \Phi_{29}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
101240	7649	8604	$\frac{1}{956}$	$\frac{955}{8604}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
101241	7649	7664	$\frac{15}{7664}$	$\frac{1}{16}$	$\Phi_{7664}\ \Phi_{3832}\ \Phi_{1916}\ \Phi_{958}\ \Phi_{479}\ \Phi_1$
101242	7649	8126	$\frac{1}{478}$	$\frac{477}{8126}$	$\Phi_{8126}\ \Phi_{4063}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
101243	7649	7680	$\frac{31}{7680}$	$\frac{1}{32}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
101244	7649	7887	$\frac{1}{239}$	$\frac{238}{7887}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
101245	7650	7649	$\frac{1}{7649}$	$\frac{3824}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101246	7650	11478	$\frac{1}{3826}$	$\frac{1}{3}$	$\Phi_{11478}\ \Phi_{5739}\ \Phi_6$
101247	7650	7649	$\frac{2}{7649}$	$\frac{2549}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101248	7650	10204	$\frac{1}{2551}$	$\frac{1}{4}$	$\Phi_{10204}\ \Phi_{5102}$
101249	7650	7649	$\frac{4}{7649}$	$\frac{1529}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101250	7650	9186	$\frac{1}{1531}$	$\frac{1}{6}$	$\Phi_{9186}\ \Phi_{4593}\ \Phi_{3062}$
101251	7650	7649	$\frac{5}{7649}$	$\frac{1274}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101252	7650	8932	$\frac{1}{1276}$	$\frac{1}{7}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{812}\ \Phi_{406}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
101253	7650	7649	$\frac{8}{7649}$	$\frac{849}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101254	7650	8510	$\frac{1}{851}$	$\frac{1}{10}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{370}\ \Phi_{230}\ \Phi_{185}\ \Phi_{115}\ \Phi_{74}\ \Phi_{46}$
101255	7650	7649	$\frac{9}{7649}$	$\frac{764}{7649}$	$\Phi_{7649}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
101256	7650	8426	$\frac{1}{766}$	$\frac{1}{11}$	$\Phi_{8426}\ \Phi_{4213}\ \Phi_{22}$
101257	7650	7649	$\frac{14}{7649}$	$\frac{509}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101258	7650	8176	$\frac{1}{511}$	$\frac{1}{16}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
101259	7650	7649	$\frac{16}{7649}$	$\frac{449}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101260	7650	8118	$\frac{1}{451}$	$\frac{1}{18}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{198}\ \Phi_{123}\ \Phi_{99}\ \Phi_{82}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
101261	7650	7649	$\frac{17}{7649}$	$\frac{424}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101262	7650	8094	$\frac{1}{426}$	$\frac{1}{19}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
101263	7650	7649	$\frac{24}{7649}$	$\frac{305}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101264	7650	7982	$\frac{1}{307}$	$\frac{1}{26}$	$\Phi_{7982}\ \Phi_{3991}\ \Phi_{614}$
101265	7650	7649	$\frac{29}{7649}$	$\frac{254}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101266	7650	7936	$\frac{1}{256}$	$\frac{1}{31}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
101267	7650	7649	$\frac{33}{7649}$	$\frac{224}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101268	7650	7910	$\frac{1}{226}$	$\frac{1}{35}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{1130}\ \Phi_{791}\ \Phi_{565}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
101269	7650	7649	$\frac{44}{7649}$	$\frac{169}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101270	7650	7866	$\frac{1}{171}$	$\frac{1}{46}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{38}\ \Phi_{18}\ \Phi_6$
101271	7650	7649	$\frac{49}{7649}$	$\frac{152}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101272	7650	7854	$\frac{1}{154}$	$\frac{1}{51}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{119}\ \Phi_{102}\ \Phi_{66}\ \Phi_{42}\ \Phi_{34}\ \Phi_{33}\ \Phi_{21}\ \Phi_6$
101273	7650	7649	$\frac{50}{7649}$	$\frac{149}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101274	7650	7852	$\frac{1}{151}$	$\frac{1}{52}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{1963}\ \Phi_{604}\ \Phi_{302}$
101275	7650	7649	$\frac{74}{7649}$	$\frac{101}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101276	7650	7828	$\frac{1}{103}$	$\frac{1}{76}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{1957}\ \Phi_{412}\ \Phi_{206}$
101277	7650	7649	$\frac{84}{7649}$	$\frac{89}{7649}$	$\Phi_{7649}\ \Phi_1^2$
101278	7650	7826	$\frac{1}{91}$	$\frac{1}{86}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{602}\ \Phi_{559}\ \Phi_{301}\ \Phi_{182}\ \Phi_{26}\ \Phi_{14}$
101279	7651	15300	$\frac{1}{7650}$	$\frac{7649}{15300}$	$\Phi_{15300}\ \Phi_{5100}\ \Phi_{3060}\ \Phi_{1700}\ \Phi_{1020}\ \Phi_{900}\ \Phi_{612}\ \Phi_{340}\ \Phi_{300}\ \Phi_{204}\ \Phi_{180}\ \Phi_{100}\ \Phi_{68}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
101280	7651	7653	$\frac{2}{7653}$	$\frac{1}{3}$	$\Phi_{7653}\ \Phi_{2551}\ \Phi_1$
101281	7651	11475	$\frac{1}{3825}$	$\frac{3824}{11475}$	$\Phi_{11475}\ \Phi_{2295}\ \Phi_{675}\ \Phi_{459}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
101282	7651	10200	$\frac{1}{2550}$	$\frac{2549}{10200}$	$\Phi_{10200}\ \Phi_{5100}\ \Phi_{3400}\ \Phi_{2040}\ \Phi_{1700}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{600}\ \Phi_{408}\ \Phi_{340}\ \Phi_{300}\ \Phi_{204}\ \Phi_{200}\ \Phi_{136}\ \Phi_{120}\ \Phi_{100}\ \Phi_{68}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
101283	7651	7655	$\frac{4}{7655}$	$\frac{1}{5}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_1$
101284	7651	7656	$\frac{5}{7656}$	$\frac{1}{6}$	$\Phi_{7656}\ \Phi_{3828}\ \Phi_{2552}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{957}\ \Phi_{696}\ \Phi_{638}\ \Phi_{348}\ \Phi_{319}\ \Phi_{264}\ \Phi_{232}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{88}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{33}\ \Phi_{29}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
101285	7651	9180	$\frac{1}{1530}$	$\frac{1529}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{612}\ \Phi_{540}\ \Phi_{459}\ \Phi_{340}\ \Phi_{270}\ \Phi_{204}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{68}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
101286	7651	1275	$\frac{1}{1275}$	$\frac{182}{1275}$	$\Phi_{1275}^6\ \Phi_{425}^6\ \Phi_{255}^6\ \Phi_{85}^6\ \Phi_{75}^6\ \Phi_{51}^6\ \Phi_{25}^6\ \Phi_{17}^6\ \Phi_{15}^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
101287	7651	4376	$\frac{1}{1094}$	$\frac{1}{8}$	$\Phi_{4376}^2\ \Phi_{2188}^2\ \Phi_{1094}\ \Phi_{547}\ \Phi_8\ \Phi_4\ \Phi_1$
101288	7651	7659	$\frac{8}{7659}$	$\frac{1}{9}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{23}\ \Phi_1$
101289	7651	7660	$\frac{9}{7660}$	$\frac{1}{10}$	$\Phi_{7660}\ \Phi_{3830}\ \Phi_{1915}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{20}\ \Phi_4\ \Phi_1$
101290	7651	8500	$\frac{1}{850}$	$\frac{849}{8500}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{500}\ \Phi_{340}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{68}\ \Phi_{20}\ \Phi_4\ \Phi_1$
101291	7651	8415	$\frac{1}{765}$	$\frac{764}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{561}\ \Phi_{495}\ \Phi_{187}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
101292	7651	1095	$\frac{2}{1095}$	$\frac{1}{15}$	$\Phi_{1095}^7\ \Phi_{365}^7\ \Phi_{219}^7\ \Phi_{73}^7\ \Phi_{15}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
101293	7651	8160	$\frac{1}{510}$	$\frac{509}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{240}\ \Phi_{204}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101294	7651	7667	$\frac{16}{7667}$	$\frac{1}{17}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{11}\ \Phi_{1}$
101295	7651	7668	$\frac{17}{7668}$	$\frac{1}{18}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{108}\ \Phi_{71}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101296	7651	8100	$\frac{1}{450}$	$\frac{449}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101297	7651	8075	$\frac{1}{425}$	$\frac{424}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{323}\ \Phi_{95}\ \Phi_{19}\ \Phi_{1}$
101298	7651	7675	$\frac{24}{7675}$	$\frac{1}{25}$	$\Phi_{7675}\ \Phi_{1535}\ \Phi_{307}\ \Phi_{1}$
101299	7651	7956	$\frac{1}{306}$	$\frac{305}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101300	7651	7680	$\frac{29}{7680}$	$\frac{1}{30}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101301	7651	7905	$\frac{1}{255}$	$\frac{254}{7905}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
101302	7651	7684	$\frac{33}{7684}$	$\frac{1}{34}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{1921}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
101303	7651	1125	$\frac{1}{225}$	$\frac{32}{1125}$	$\Phi_{1125}^7\ \Phi_{375}^7\ \Phi_{225}^6\ \Phi_{125}^7\ \Phi_{75}^6\ \Phi_{45}^6\ \Phi_{25}^6\ \Phi_{15}^6\ \Phi_{9}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
101304	7651	7695	$\frac{44}{7695}$	$\frac{1}{45}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{1}$
101305	7651	7820	$\frac{1}{170}$	$\frac{169}{7820}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
101306	7651	1100	$\frac{7}{1100}$	$\frac{1}{50}$	$\Phi_{1100}^7\ \Phi_{550}^7\ \Phi_{275}^7\ \Phi_{220}^7\ \Phi_{110}^7\ \Phi_{100}^7\ \Phi_{55}^7\ \Phi_{50}^6\ \Phi_{44}^7\ \Phi_{25}^6\ \Phi_{22}^7\ \Phi_{20}^7\ \Phi_{11}^7\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{4}^7\ \Phi_{2}^6\ \Phi_{1}^7$
101307	7651	7701	$\frac{50}{7701}$	$\frac{1}{51}$	$\Phi_{7701}\ \Phi_{2567}\ \Phi_{453}\ \Phi_{151}\ \Phi_{1}$
101308	7651	7803	$\frac{1}{153}$	$\frac{152}{7803}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{289}\ \Phi_{27}\ \Phi_{1}$
101309	7651	7800	$\frac{1}{150}$	$\frac{149}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101310	7651	7725	$\frac{74}{7725}$	$\frac{1}{75}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
101311	7651	7752	$\frac{1}{102}$	$\frac{101}{7752}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101312	7651	1105	$\frac{12}{1105}$	$\frac{1}{85}$	$\Phi_{1105}^7\ \Phi_{221}^7\ \Phi_{85}^6\ \Phi_{65}^7\ \Phi_{17}^6\ \Phi_{13}^7\ \Phi_{5}^6\ \Phi_{1}^7$
101313	7651	7740	$\frac{1}{90}$	$\frac{89}{7740}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{60}\ \Phi_{43}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101314	7652	7651	$\frac{1}{7651}$	$\frac{3825}{7651}$	$\Phi_{7651}\ \Phi_{1093}\ \Phi_{7}\ \Phi_{1}^2$
101315	7652	11481	$\frac{1}{3827}$	$\frac{1}{3}$	$\Phi_{11481}\ \Phi_{267}\ \Phi_{129}$
101316	7652	7651	$\frac{3}{7651}$	$\frac{1912}{7651}$	$\Phi_{7651}\ \Phi_{1093}\ \Phi_{7}\ \Phi_{1}^2$
101317	7652	9570	$\frac{1}{1914}$	$\frac{1}{5}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{870}\ \Phi_{435}\ \Phi_{330}\ \Phi_{290}\ \Phi_{165}\ \Phi_{145}\ \Phi_{110}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
101318	7652	3829	$\frac{3}{3829}$	$\frac{1}{7}$	$\Phi_{3829}^2\ \Phi_{547}^2\ \Phi_{7}\ \Phi_{1}^2$
101319	7652	2186	$\frac{1}{1093}$	$\frac{273}{2186}$	$\Phi_{2186}^4\ \Phi_{1093}^3\ \Phi_{2}^4\ \Phi_{1}^4$
101320	7653	15304	$\frac{1}{7652}$	$\frac{7651}{15304}$	$\Phi_{15304}\ \Phi_{8}\ \Phi_{1}$
101321	7653	3826	$\frac{1}{3826}$	$\frac{1275}{3826}$	$\Phi_{3826}^2\ \Phi_{1913}^2\ \Phi_{2}^2\ \Phi_{1}^3$
101322	7653	2552	$\frac{1}{2552}$	$\frac{1}{4}$	$\Phi_{2552}^3\ \Phi_{1276}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{88}^3\ \Phi_{58}^3\ \Phi_{44}^3\ \Phi_{29}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
101323	7653	9565	$\frac{1}{1913}$	$\frac{1912}{9565}$	$\Phi_{9565}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
101324	7654	7653	$\frac{1}{7653}$	$\frac{3826}{7653}$	$\Phi_{7653}\ \Phi_{2551}\ \Phi_{3}\ \Phi_{1}^{2}$
101325	7654	3828	$\frac{1}{3828}$	$\frac{1}{3}$	$\Phi_{3828}^{2}\ \Phi_{1914}^{2}\ \Phi_{1276}^{2}\ \Phi_{957}^{2}\ \Phi_{638}^{2}\ \Phi_{348}^{2}\ \Phi_{319}^{2}\ \Phi_{174}^{2}\ \Phi_{132}^{2}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{66}^{2}\ \Phi_{58}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{29}^{2}\ \Phi_{22}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101326	7654	5102	$\frac{1}{2551}$	$\frac{1275}{5102}$	$\Phi_{5102}^{2}\ \Phi_{2551}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101327	7654	2551	$\frac{14}{2551}$	$\frac{59}{2551}$	$\Phi_{2551}^{3}\ \Phi_{1}^{4}$
101328	7654	7876	$\frac{1}{179}$	$\frac{1}{44}$	$\Phi_{7876}\ \Phi_{3938}\ \Phi_{1969}\ \Phi_{716}\ \Phi_{358}$
101329	7654	7653	$\frac{85}{7653}$	$\frac{88}{7653}$	$\Phi_{7653}\ \Phi_{2551}\ \Phi_{3}\ \Phi_{1}^{2}$
101330	7654	2610	$\frac{1}{90}$	$\frac{1}{87}$	$\Phi_{2610}^{3}\ \Phi_{1305}^{3}\ \Phi_{870}^{3}\ \Phi_{522}^{3}\ \Phi_{435}^{3}\ \Phi_{290}^{3}\ \Phi_{261}^{3}\ \Phi_{174}^{3}\ \Phi_{145}^{3}\ \Phi_{90}^{2}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{29}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101331	7655	15308	$\frac{1}{7654}$	$\frac{7653}{15308}$	$\Phi_{15308}\ \Phi_{356}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
101332	7655	11481	$\frac{1}{3827}$	$\frac{3826}{11481}$	$\Phi_{11481}\ \Phi_{267}\ \Phi_{129}\ \Phi_{3}\ \Phi_{1}$
101333	7655	3827	$\frac{2}{3827}$	$\frac{765}{3827}$	$\Phi_{3827}^{2}\ \Phi_{89}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
101334	7655	4596	$\frac{1}{1532}$	$\frac{1}{6}$	$\Phi_{4596}^{2}\ \Phi_{2298}^{2}\ \Phi_{1532}\ \Phi_{1149}^{2}\ \Phi_{766}\ \Phi_{383}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
101335	7655	7697	$\frac{42}{7697}$	$\frac{1}{43}$	$\Phi_{7697}\ \Phi_{179}\ \Phi_{1}$
101336	7655	7832	$\frac{1}{178}$	$\frac{177}{7832}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{356}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101337	7655	1548	$\frac{17}{1548}$	$\frac{1}{86}$	$\Phi_{1548}^{5}\ \Phi_{774}^{5}\ \Phi_{516}^{5}\ \Phi_{387}^{5}\ \Phi_{258}^{5}\ \Phi_{172}^{5}\ \Phi_{129}^{5}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{36}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
101338	7655	7743	$\frac{1}{89}$	$\frac{88}{7743}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{87}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}$
101339	7656	7655	$\frac{1}{7655}$	$\frac{3827}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101340	7656	11487	$\frac{1}{3829}$	$\frac{1}{3}$	$\Phi_{11487}\ \Phi_{1641}\ \Phi_{21}$
101341	7656	7655	$\frac{2}{7655}$	$\frac{2551}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101342	7656	10212	$\frac{1}{2553}$	$\frac{1}{4}$	$\Phi_{10212}\ \Phi_{5106}\ \Phi_{3404}\ \Phi_{1702}\ \Phi_{444}\ \Phi_{276}\ \Phi_{222}\ \Phi_{148}\ \Phi_{138}\ \Phi_{92}\ \Phi_{74}\ \Phi_{46}\ \Phi_{12}\ \Phi_{6}$
101343	7656	7655	$\frac{3}{7655}$	$\frac{1913}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101344	7656	1915	$\frac{1}{1915}$	$\frac{1}{5}$	$\Phi_{1915}^{4}\ \Phi_{383}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
101345	7656	1531	$\frac{1}{1531}$	$\frac{255}{1531}$	$\Phi_{1531}^{5}\ \Phi_{1}^{6}$
101346	7656	8939	$\frac{1}{1277}$	$\frac{1}{7}$	Φ_{8939}
101347	7656	7655	$\frac{7}{7655}$	$\frac{956}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101348	7656	8622	$\frac{1}{958}$	$\frac{1}{9}$	$\Phi_{8622}\ \Phi_{4311}\ \Phi_{2874}\ \Phi_{1437}\ \Phi_{18}\ \Phi_{6}$
101349	7656	1531	$\frac{2}{1531}$	$\frac{139}{1531}$	$\Phi_{1531}^{5}\ \Phi_{1}^{6}$
101350	7656	8364	$\frac{1}{697}$	$\frac{1}{12}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{123}\ \Phi_{102}\ \Phi_{82}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
101351	7656	7655	$\frac{11}{7655}$	$\frac{637}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101352	7656	8307	$\frac{1}{639}$	$\frac{1}{13}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{117}\ \Phi_{39}$
101353	7656	7655	$\frac{21}{7655}$	$\frac{347}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101354	7656	8027	$\frac{1}{349}$	$\frac{1}{23}$	Φ_{8027}
101355	7656	7655	$\frac{23}{7655}$	$\frac{318}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101356	7656	1600	$\frac{1}{320}$	$\frac{1}{25}$	$\Phi_{1600}^{5}\ \Phi_{800}^{5}\ \Phi_{400}^{5}\ \Phi_{320}^{4}\ \Phi_{200}^{5}\ \Phi_{160}^{4}\ \Phi_{100}^{5}\ \Phi_{80}^{4}\ \Phi_{64}^{4}\ \Phi_{50}^{5}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
101357	7656	7655	$\frac{28}{7655}$	$\frac{263}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101358	7656	1590	$\frac{1}{265}$	$\frac{1}{30}$	$\Phi_{1590}^{5}\ \Phi_{795}^{5}\ \Phi_{530}^{5}\ \Phi_{318}^{5}\ \Phi_{265}^{4}\ \Phi_{159}^{5}\ \Phi_{106}^{5}\ \Phi_{53}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
101359	7656	7655	$\frac{32}{7655}$	$\frac{231}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
101360	7656	7922	$\frac{1}{233}$	$\frac{1}{34}$	$\Phi_{7922}\ \Phi_{3961}\ \Phi_{466}$
101361	7656	7655	$\frac{43}{7655}$	$\frac{173}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101362	7656	1575	$\frac{1}{175}$	$\frac{1}{45}$	$\Phi_{1575}^{5}\ \Phi_{525}^{5}\ \Phi_{315}^{5}\ \Phi_{225}^{5}\ \Phi_{175}^{4}\ \Phi_{105}^{5}\ \Phi_{75}^{5}\ \Phi_{63}^{5}\ \Phi_{45}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{21}^{5}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
101363	7656	7655	$\frac{57}{7655}$	$\frac{131}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101364	7656	7847	$\frac{1}{133}$	$\frac{1}{59}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}$
101365	7656	1531	$\frac{13}{1531}$	$\frac{23}{1531}$	$\Phi_{1531}^{5}\ \Phi_{1}^{6}$
101366	7656	7839	$\frac{1}{117}$	$\frac{1}{67}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}$
101367	7656	7655	$\frac{86}{7655}$	$\frac{87}{7655}$	$\Phi_{7655}\ \Phi_{1531}\ \Phi_{5}\ \Phi_{1}^{2}$
101368	7656	7832	$\frac{1}{89}$	$\frac{1}{88}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}$
101369	7657	15312	$\frac{1}{7656}$	$\frac{7655}{15312}$	$\Phi_{15312}\ \Phi_{5104}\ \Phi_{1392}\ \Phi_{528}\ \Phi_{464}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
101370	7657	7659	$\frac{2}{7659}$	$\frac{1}{3}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
101371	7657	11484	$\frac{1}{3828}$	$\frac{3827}{11484}$	$\Phi_{11484}\ \Phi_{5742}\ \Phi_{2871}\ \Phi_{1044}\ \Phi_{522}\ \Phi_{396}\ \Phi_{261}\ \Phi_{198}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
101372	7657	7660	$\frac{3}{7660}$	$\frac{1}{4}$	$\Phi_{7660}\ \Phi_{3830}\ \Phi_{1915}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{383}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
101373	7657	10208	$\frac{1}{2552}$	$\frac{2551}{10208}$	$\Phi_{10208}\ \Phi_{5104}\ \Phi_{928}\ \Phi_{464}\ \Phi_{352}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
101374	7657	9570	$\frac{1}{1914}$	$\frac{1913}{9570}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{3190}\ \Phi_{1595}\ \Phi_{870}\ \Phi_{435}\ \Phi_{330}\ \Phi_{290}\ \Phi_{165}\ \Phi_{145}\ \Phi_{110}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
101375	7657	7662	$\frac{5}{7662}$	$\frac{1}{6}$	$\Phi_{7662}\ \Phi_{3831}\ \Phi_{2554}\ \Phi_{1277}\ \Phi_{1}$
101376	7657	8932	$\frac{1}{1276}$	$\frac{1275}{8932}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{812}\ \Phi_{406}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
101377	7657	7664	$\frac{7}{7664}$	$\frac{1}{8}$	$\Phi_{7664}\ \Phi_{3832}\ \Phi_{1916}\ \Phi_{958}\ \Phi_{479}\ \Phi_{16}\ \Phi_{1}$
101378	7657	8613	$\frac{1}{957}$	$\frac{956}{8613}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{783}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
101379	7657	7667	$\frac{10}{7667}$	$\frac{1}{11}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{1}$
101380	7657	7668	$\frac{11}{7668}$	$\frac{1}{12}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{108}\ \Phi_{71}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
101381	7657	8352	$\frac{1}{696}$	$\frac{695}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{522}\ \Phi_{464}\ \Phi_{288}\ \Phi_{261}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
101382	7657	638	$\frac{1}{638}$	$\frac{49}{638}$	$\Phi_{638}^{12}\ \Phi_{319}^{12}\ \Phi_{58}^{12}\ \Phi_{29}^{12}\ \Phi_{22}^{12}\ \Phi_{11}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
101383	7657	4130	$\frac{1}{590}$	$\frac{1}{14}$	$\Phi_{4130}^{2}\ \Phi_{2065}^{2}\ \Phi_{826}^{2}\ \Phi_{590}\ \Phi_{413}^{2}\ \Phi_{295}\ \Phi_{118}\ \Phi_{70}^{2}\ \Phi_{59}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
101384	7657	1276	$\frac{3}{1276}$	$\frac{67}{1276}$	$\Phi_{1276}^{6}\ \Phi_{638}^{6}\ \Phi_{319}^{6}\ \Phi_{116}^{6}\ \Phi_{58}^{6}\ \Phi_{44}^{6}\ \Phi_{29}^{6}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
101385	7657	2020	$\frac{1}{404}$	$\frac{1}{20}$	$\Phi_{2020}^{4}\ \Phi_{1010}^{4}\ \Phi_{505}^{4}\ \Phi_{404}^{3}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101386	7657	7678	$\frac{21}{7678}$	$\frac{1}{22}$	$\Phi_{7678}\ \Phi_{3839}\ \Phi_{698}\ \Phi_{349}\ \Phi_{1}$
101387	7657	8004	$\frac{1}{348}$	$\frac{347}{8004}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
101388	7657	7680	$\frac{23}{7680}$	$\frac{1}{24}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
101389	7657	7975	$\frac{1}{319}$	$\frac{318}{7975}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
101390	7657	7685	$\frac{28}{7685}$	$\frac{1}{29}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{5}\ \Phi_{1}$
101391	7657	7920	$\frac{1}{264}$	$\frac{263}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
101392	7657	1276	$\frac{5}{1276}$	$\frac{41}{1276}$	$\Phi_{1276}^{6}\ \Phi_{638}^{6}\ \Phi_{319}^{6}\ \Phi_{116}^{6}\ \Phi_{58}^{6}\ \Phi_{44}^{6}\ \Phi_{29}^{6}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
101393	7657	992	$\frac{1}{248}$	$\frac{1}{32}$	$\Phi_{992}^{8}\ \Phi_{496}^{8}\ \Phi_{248}^{7}\ \Phi_{124}^{7}\ \Phi_{62}^{7}\ \Phi_{32}^{7}\ \Phi_{31}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
101394	7657	7689	$\frac{32}{7689}$	$\frac{1}{33}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{699}\ \Phi_{233}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
101395	7657	7888	$\frac{1}{232}$	$\frac{231}{7888}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
101396	7657	7700	$\frac{43}{7700}$	$\frac{1}{44}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
101397	7657	7830	$\frac{1}{174}$	$\frac{173}{7830}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{261}\ \Phi_{145}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
101398	7657	406	$\frac{3}{406}$	$\frac{1}{58}$	$\Phi_{406}^{19}\ \Phi_{203}^{19}\ \Phi_{58}^{18}\ \Phi_{29}^{18}\ \Phi_{14}^{19}\ \Phi_7^{19}\ \Phi_2^{18}\ \Phi_1^{19}$
101399	7657	7788	$\frac{1}{132}$	$\frac{131}{7788}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
101400	7657	594	$\frac{5}{594}$	$\frac{1}{66}$	$\Phi_{594}^{13}\ \Phi_{297}^{13}\ \Phi_{198}^{13}\ \Phi_{99}^{13}\ \Phi_{66}^{12}\ \Phi_{54}^{13}\ \Phi_{33}^{12}\ \Phi_{27}^{13}\ \Phi_{22}^{12}\ \Phi_{18}^{13}\ \Phi_{11}^{12}\ \Phi_9^{13}\ \Phi_6^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
101401	7657	7772	$\frac{1}{116}$	$\frac{115}{7772}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{1943}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
101402	7657	7743	$\frac{86}{7743}$	$\frac{1}{87}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
101403	7657	7744	$\frac{87}{7744}$	$\frac{1}{88}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
101404	7658	7657	$\frac{1}{7657}$	$\frac{3828}{7657}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{403}\ \Phi_{247}\ \Phi_{31}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
101405	7658	11490	$\frac{1}{3830}$	$\frac{1}{3}$	$\Phi_{11490}\ \Phi_{5745}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
101406	7658	7657	$\frac{6}{7657}$	$\frac{1093}{7657}$	$\Phi_{7657}\ \Phi_{589}\ \Phi_{403}\ \Phi_{247}\ \Phi_{31}\ \Phi_{19}\ \Phi_{13}\ \Phi_1^2$
101407	7658	8760	$\frac{1}{1095}$	$\frac{1}{8}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{146}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
101408	7658	3835	$\frac{6}{3835}$	$\frac{1}{13}$	$\Phi_{3835}^2\ \Phi_{767}^2\ \Phi_{295}^2\ \Phi_{65}^2\ \Phi_{59}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
101409	7658	589	$\frac{1}{589}$	$\frac{42}{589}$	$\Phi_{589}^{13}\ \Phi_{31}^{13}\ \Phi_{19}^{13}\ \Phi_1^{14}$
101410	7658	8220	$\frac{1}{548}$	$\frac{1}{15}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{411}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
101411	7658	3838	$\frac{9}{3838}$	$\frac{1}{19}$	$\Phi_{3838}^2\ \Phi_{1919}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
101412	7658	4030	$\frac{1}{403}$	$\frac{201}{4030}$	$\Phi_{4030}^2\ \Phi_{2015}^2\ \Phi_{806}^2\ \Phi_{403}\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
101413	7658	3844	$\frac{15}{3844}$	$\frac{1}{31}$	$\Phi_{3844}^2\ \Phi_{1922}^2\ \Phi_{961}^2\ \Phi_{124}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
101414	7658	3952	$\frac{1}{247}$	$\frac{123}{3952}$	$\Phi_{3952}^2\ \Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{304}^2\ \Phi_{247}\ \Phi_{208}^2\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_{13}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
101415	7659	15316	$\frac{1}{7658}$	$\frac{7657}{15316}$	$\Phi_{15316}\ \Phi_{2188}\ \Phi_{28}\ \Phi_4\ \Phi_1$
101416	7659	3829	$\frac{1}{3829}$	$\frac{1276}{3829}$	$\Phi_{3829}^2\ \Phi_{547}^2\ \Phi_7^2\ \Phi_1^3$
101417	7659	5108	$\frac{1}{2554}$	$\frac{1}{4}$	$\Phi_{5108}^2\ \Phi_{2554}\ \Phi_{1277}\ \Phi_4\ \Phi_1$
101418	7659	2555	$\frac{2}{2555}$	$\frac{1}{7}$	$\Phi_{2555}^3\ \Phi_{511}^3\ \Phi_{365}^3\ \Phi_{73}^3\ \Phi_{35}^3\ \Phi_7^2\ \Phi_5^3\ \Phi_1^3$
101419	7659	8752	$\frac{1}{1094}$	$\frac{1093}{8752}$	$\Phi_{8752}\ \Phi_{4376}\ \Phi_{2188}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
101420	7659	3829	$\frac{4}{3829}$	$\frac{425}{3829}$	$\Phi_{3829}^2\ \Phi_{547}^2\ \Phi_7^2\ \Phi_1^3$
101421	7659	4260	$\frac{1}{852}$	$\frac{1}{10}$	$\Phi_{4260}^2\ \Phi_{2130}^2\ \Phi_{1420}^2\ \Phi_{1065}^2\ \Phi_{852}\ \Phi_{710}^2\ \Phi_{426}\ \Phi_{355}^2\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
101422	7659	7672	$\frac{13}{7672}$	$\frac{1}{14}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1096}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
101423	7659	2735	$\frac{1}{547}$	$\frac{182}{2735}$	$\Phi_{2735}^3\ \Phi_{547}^2\ \Phi_5^3\ \Phi_1^3$
101424	7659	3829	$\frac{11}{3829}$	$\frac{166}{3829}$	$\Phi_{3829}^2\ \Phi_{547}^2\ \Phi_7^2\ \Phi_1^3$
101425	7659	4008	$\frac{1}{334}$	$\frac{1}{24}$	$\Phi_{4008}^2\ \Phi_{2004}^2\ \Phi_{1336}^2\ \Phi_{1002}^2\ \Phi_{668}^2\ \Phi_{501}^2\ \Phi_{334}\ \Phi_{167}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101426	7659	3829	$\frac{18}{3829}$	$\frac{103}{3829}$	$\Phi_{3829}^2\ \Phi_{547}^2\ \Phi_7^2\ \Phi_1^3$
101427	7659	3952	$\frac{1}{208}$	$\frac{1}{38}$	$\Phi_{3952}^2\ \Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{304}^2\ \Phi_{247}^2\ \Phi_{208}\ \Phi_{152}^2\ \Phi_{104}\ \Phi_{76}^2\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
101428	7659	3829	$\frac{34}{3829}$	$\frac{55}{3829}$	$\Phi_{3829}^2\ \Phi_{547}^2\ \Phi_7^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
101429	7659	560	$\frac{1}{112}$	$\frac{1}{70}$	$\Phi_{560}^{14}\ \Phi_{280}^{14}\ \Phi_{140}^{14}\ \Phi_{112}^{13}\ \Phi_{80}^{14}\ \Phi_{70}^{13}\ \Phi_{56}^{13}\ \Phi_{40}^{14}\ \Phi_{35}^{13}\ \Phi_{28}^{13}\ \Phi_{20}^{14}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{5}^{13}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
101430	7660	7659	$\frac{1}{7659}$	$\frac{3829}{7659}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
101431	7660	3831	$\frac{1}{3831}$	$\frac{1}{3}$	$\Phi_{3831}^{2}\ \Phi_{1277}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
101432	7660	2553	$\frac{1}{2553}$	$\frac{638}{2553}$	$\Phi_{2553}^{3}\ \Phi_{851}^{3}\ \Phi_{111}^{3}\ \Phi_{69}^{3}\ \Phi_{37}^{3}\ \Phi_{23}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101433	7660	9580	$\frac{1}{1916}$	$\frac{1}{5}$	$\Phi_{9580}\ \Phi_{4790}\ \Phi_{2395}\ \Phi_{20}\ \Phi_{10}$
101434	7660	7659	$\frac{4}{7659}$	$\frac{1531}{7659}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
101435	7660	3066	$\frac{1}{1533}$	$\frac{1}{6}$	$\Phi_{3066}^{3}\ \Phi_{1533}^{2}\ \Phi_{1022}^{3}\ \Phi_{511}^{2}\ \Phi_{438}^{3}\ \Phi_{219}^{2}\ \Phi_{146}^{3}\ \Phi_{73}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101436	7660	1917	$\frac{2}{1917}$	$\frac{1}{9}$	$\Phi_{1917}^{4}\ \Phi_{639}^{4}\ \Phi_{213}^{4}\ \Phi_{71}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101437	7660	851	$\frac{1}{851}$	$\frac{85}{851}$	$\Phi_{851}^{9}\ \Phi_{37}^{9}\ \Phi_{23}^{9}\ \Phi_{1}^{10}$
101438	7660	8437	$\frac{1}{767}$	$\frac{1}{11}$	$\Phi_{8437}\ \Phi_{649}\ \Phi_{143}$
101439	7660	7659	$\frac{19}{7659}$	$\frac{382}{7659}$	$\Phi_{7659}\ \Phi_{2553}\ \Phi_{851}\ \Phi_{333}\ \Phi_{207}\ \Phi_{111}\ \Phi_{69}\ \Phi_{37}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
101440	7660	2688	$\frac{1}{384}$	$\frac{1}{21}$	$\Phi_{2688}^{3}\ \Phi_{1344}^{3}\ \Phi_{896}^{3}\ \Phi_{672}^{3}\ \Phi_{448}^{3}\ \Phi_{384}^{2}\ \Phi_{336}^{3}\ \Phi_{224}^{3}\ \Phi_{192}^{2}\ \Phi_{168}^{3}\ \Phi_{128}^{2}\ \Phi_{112}^{3}\ \Phi_{96}^{2}\ \Phi_{84}^{3}\ \Phi_{64}^{2}\ \Phi_{56}^{3}\ \Phi_{48}^{2}\ \Phi_{42}^{3}\ \Phi_{32}^{2}\ \Phi_{28}^{3}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101441	7660	3841	$\frac{11}{3841}$	$\frac{1}{23}$	$\Phi_{3841}^{2}\ \Phi_{167}^{2}\ \Phi_{23}\ \Phi_{1}^{2}$
101442	7660	1998	$\frac{1}{333}$	$\frac{83}{1998}$	$\Phi_{1998}^{4}\ \Phi_{999}^{4}\ \Phi_{666}^{4}\ \Phi_{333}^{3}\ \Phi_{222}^{4}\ \Phi_{111}^{3}\ \Phi_{74}^{4}\ \Phi_{54}^{4}\ \Phi_{37}^{3}\ \Phi_{27}^{4}\ \Phi_{18}^{4}\ \Phi_{9}^{3}\ \Phi_{6}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
101443	7660	1924	$\frac{9}{1924}$	$\frac{1}{37}$	$\Phi_{1924}^{4}\ \Phi_{962}^{4}\ \Phi_{481}^{4}\ \Phi_{148}^{4}\ \Phi_{74}^{4}\ \Phi_{52}^{4}\ \Phi_{37}^{3}\ \Phi_{26}^{4}\ \Phi_{13}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
101444	7660	3933	$\frac{1}{207}$	$\frac{103}{3933}$	$\Phi_{3933}^{2}\ \Phi_{1311}^{2}\ \Phi_{437}^{2}\ \Phi_{207}\ \Phi_{171}^{2}\ \Phi_{69}\ \Phi_{57}^{2}\ \Phi_{23}\ \Phi_{19}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
101445	7660	1932	$\frac{17}{1932}$	$\frac{1}{69}$	$\Phi_{1932}^{4}\ \Phi_{966}^{4}\ \Phi_{644}^{4}\ \Phi_{483}^{4}\ \Phi_{322}^{4}\ \Phi_{276}^{4}\ \Phi_{161}^{4}\ \Phi_{138}^{4}\ \Phi_{92}^{4}\ \Phi_{84}^{4}\ \Phi_{69}^{3}\ \Phi_{46}^{4}\ \Phi_{42}^{4}\ \Phi_{28}^{4}\ \Phi_{23}^{3}\ \Phi_{21}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
101446	7660	777	$\frac{1}{111}$	$\frac{11}{777}$	$\Phi_{777}^{10}\ \Phi_{259}^{10}\ \Phi_{111}^{9}\ \Phi_{37}^{9}\ \Phi_{21}^{10}\ \Phi_{7}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
101447	7661	15320	$\frac{1}{7660}$	$\frac{7659}{15320}$	$\Phi_{15320}\ \Phi_{3064}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
101448	7661	11490	$\frac{1}{3830}$	$\frac{3829}{11490}$	$\Phi_{11490}\ \Phi_{5745}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101449	7661	7664	$\frac{3}{7664}$	$\frac{1}{4}$	$\Phi_{7664}\ \Phi_{3832}\ \Phi_{1916}\ \Phi_{958}\ \Phi_{479}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
101450	7661	7665	$\frac{4}{7665}$	$\frac{1}{5}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{219}\ \Phi_{105}\ \Phi_{73}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
101451	7661	9575	$\frac{1}{1915}$	$\frac{1914}{9575}$	$\Phi_{9575}\ \Phi_{25}\ \Phi_{1}$
101452	7661	9192	$\frac{1}{1532}$	$\frac{1531}{9192}$	$\Phi_{9192}\ \Phi_{4596}\ \Phi_{3064}\ \Phi_{2298}\ \Phi_{1149}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101453	7661	7670	$\frac{9}{7670}$	$\frac{1}{10}$	$\Phi_{7670}\ \Phi_{3835}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{590}\ \Phi_{295}\ \Phi_{130}\ \Phi_{118}\ \Phi_{65}\ \Phi_{59}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
101454	7661	8426	$\frac{1}{766}$	$\frac{765}{8426}$	$\Phi_{8426}\ \Phi_{4213}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
101455	7661	7680	$\frac{19}{7680}$	$\frac{1}{20}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101456	7661	8043	$\frac{1}{383}$	$\frac{382}{8043}$	$\Phi_{8043}\ \Phi_{2681}\ \Phi_{1149}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
101457	7661	3830	$\frac{23}{3830}$	$\frac{81}{3830}$	$\Phi_{3830}^{2}\ \Phi_{1915}^{2}\ \Phi_{766}^{2}\ \Phi_{383}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101458	7661	1968	$\frac{1}{164}$	$\frac{1}{48}$	$\Phi_{1968}^{4}\ \Phi_{984}^{4}\ \Phi_{656}^{4}\ \Phi_{492}^{4}\ \Phi_{328}^{4}\ \Phi_{246}^{4}\ \Phi_{164}^{3}\ \Phi_{123}^{4}\ \Phi_{82}^{3}\ \Phi_{48}^{3}\ \Phi_{41}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101459	7662	7661	$\frac{1}{7661}$	$\frac{3830}{7661}$	$\Phi_{7661}\ \Phi_{163}\ \Phi_{47}\ \Phi_{1}^{2}$
101460	7662	11496	$\frac{1}{3832}$	$\frac{1}{3}$	$\Phi_{11496}\ \Phi_{5748}\ \Phi_{2874}\ \Phi_{1437}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
101461	7662	7661	$\frac{2}{7661}$	$\frac{2553}{7661}$	$\Phi_{7661}\ \Phi_{163}\ \Phi_{47}\ \Phi_{1}^{2}$
101462	7662	10220	$\frac{1}{2555}$	$\frac{1}{4}$	$\Phi_{10220}\ \Phi_{5110}\ \Phi_{2044}\ \Phi_{1460}\ \Phi_{1022}\ \Phi_{730}\ \Phi_{292}\ \Phi_{146}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
101463	7662	7661	$\frac{5}{7661}$	$\frac{1276}{7661}$	$\Phi_{7661}\ \Phi_{163}\ \Phi_{47}\ \Phi_{1}^{2}$
101464	7662	8946	$\frac{1}{1278}$	$\frac{1}{7}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
101465	7662	3854	$\frac{23}{3854}$	$\frac{1}{47}$	$\Phi_{3854}^{2}\ \Phi_{1927}^{2}\ \Phi_{94}^{2}\ \Phi_{82}^{2}\ \Phi_{47}\ \Phi_{41}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101466	7662	1304	$\frac{1}{163}$	$\frac{27}{1304}$	$\Phi_{1304}^{6}\ \Phi_{652}^{6}\ \Phi_{326}^{6}\ \Phi_{163}^{5}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
101467	7663	15324	$\frac{1}{7662}$	$\frac{7661}{15324}$	$\Phi_{15324}\ \Phi_{5108}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101468	7663	7665	$\frac{2}{7665}$	$\frac{1}{3}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{219}\ \Phi_{105}\ \Phi_{73}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
101469	7663	11493	$\frac{1}{3831}$	$\frac{3830}{11493}$	$\Phi_{11493}\ \Phi_{9}\ \Phi_{1}$
101470	7663	10216	$\frac{1}{2554}$	$\frac{2553}{10216}$	$\Phi_{10216}\ \Phi_{5108}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101471	7663	7668	$\frac{5}{7668}$	$\frac{1}{6}$	$\Phi_{7668}\ \Phi_{3834}\ \Phi_{2556}\ \Phi_{1917}\ \Phi_{1278}\ \Phi_{852}\ \Phi_{639}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{108}\ \Phi_{71}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
101472	7663	8939	$\frac{1}{1277}$	$\frac{1276}{8939}$	$\Phi_{8939}\ \Phi_{7}\ \Phi_{1}$
101473	7663	1277	$\frac{13}{1277}$	$\frac{16}{1277}$	$\Phi_{1277}^{6}\ \Phi_{1}^{7}$
101474	7663	3920	$\frac{1}{98}$	$\frac{1}{80}$	$\Phi_{3920}^{2}\ \Phi_{1960}^{2}\ \Phi_{980}^{2}\ \Phi_{784}^{2}\ \Phi_{560}^{2}\ \Phi_{490}^{2}\ \Phi_{392}^{2}\ \Phi_{280}^{2}\ \Phi_{245}^{2}\ \Phi_{196}^{2}\ \Phi_{140}^{2}\ \Phi_{112}^{2}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
101475	7664	7663	$\frac{1}{7663}$	$\frac{3831}{7663}$	$\Phi_{7663}\ \Phi_{97}\ \Phi_{79}\ \Phi_{1}^{2}$
101476	7664	11499	$\frac{1}{3833}$	$\frac{1}{3}$	Φ_{11499}
101477	7664	7663	$\frac{3}{7663}$	$\frac{1915}{7663}$	$\Phi_{7663}\ \Phi_{97}\ \Phi_{79}\ \Phi_{1}^{2}$
101478	7664	9585	$\frac{1}{1917}$	$\frac{1}{5}$	$\Phi_{9585}\ \Phi_{3195}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
101479	7664	7663	$\frac{7}{7663}$	$\frac{957}{7663}$	$\Phi_{7663}\ \Phi_{97}\ \Phi_{79}\ \Phi_{1}^{2}$
101480	7664	8631	$\frac{1}{959}$	$\frac{1}{9}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{63}\ \Phi_{21}$
101481	7664	7663	$\frac{15}{7663}$	$\frac{478}{7663}$	$\Phi_{7663}\ \Phi_{97}\ \Phi_{79}\ \Phi_{1}^{2}$
101482	7664	8160	$\frac{1}{480}$	$\frac{1}{17}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
101483	7664	3871	$\frac{39}{3871}$	$\frac{1}{79}$	$\Phi_{3871}^{2}\ \Phi_{553}^{2}\ \Phi_{79}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
101484	7664	485	$\frac{1}{97}$	$\frac{6}{485}$	$\Phi_{485}^{16}\ \Phi_{97}^{15}\ \Phi_{5}^{16}\ \Phi_{1}^{16}$
101485	7665	15328	$\frac{1}{7664}$	$\frac{7663}{15328}$	$\Phi_{15328}\ \Phi_{32}\ \Phi_{1}$
101486	7665	3832	$\frac{1}{3832}$	$\frac{1277}{3832}$	$\Phi_{3832}^{2}\ \Phi_{1916}^{2}\ \Phi_{958}^{2}\ \Phi_{479}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101487	7665	2556	$\frac{1}{2556}$	$\frac{1}{4}$	$\Phi_{2556}^{3}\ \Phi_{1278}^{3}\ \Phi_{852}^{3}\ \Phi_{639}^{3}\ \Phi_{426}^{3}\ \Phi_{284}^{3}\ \Phi_{213}^{3}\ \Phi_{142}^{3}\ \Phi_{71}^{3}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101488	7665	1916	$\frac{1}{1916}$	$\frac{383}{1916}$	$\Phi_{1916}^{4}\ \Phi_{958}^{4}\ \Phi_{479}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
101489	7665	4602	$\frac{1}{1534}$	$\frac{1}{6}$	$\Phi_{4602}^{2}\ \Phi_{2301}^{2}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{354}^{2}\ \Phi_{177}^{2}\ \Phi_{118}\ \Phi_{78}^{2}\ \Phi_{59}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101490	7665	3832	$\frac{3}{3832}$	$\frac{547}{3832}$	$\Phi_{3832}^{2}\ \Phi_{1916}^{2}\ \Phi_{958}^{2}\ \Phi_{479}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101491	7665	1096	$\frac{1}{1096}$	$\frac{1}{8}$	$\Phi_{1096}^{7}\ \Phi_{548}^{7}\ \Phi_{274}^{7}\ \Phi_{137}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
101492	7665	2874	$\frac{1}{958}$	$\frac{319}{2874}$	$\Phi_{2874}^{3}\ \Phi_{1437}^{3}\ \Phi_{958}^{2}\ \Phi_{479}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101493	7665	3832	$\frac{7}{3832}$	$\frac{255}{3832}$	$\Phi_{3832}^{2}\ \Phi_{1916}^{2}\ \Phi_{958}^{2}\ \Phi_{479}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101494	7665	512	$\frac{1}{512}$	$\frac{1}{16}$	$\Phi_{512}^{15}\ \Phi_{256}^{15}\ \Phi_{128}^{15}\ \Phi_{64}^{15}\ \Phi_{32}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
101495	7665	8143	$\frac{1}{479}$	$\frac{478}{8143}$	$\Phi_{8143}\ \Phi_{17}\ \Phi_{1}$
101496	7665	1916	$\frac{5}{1916}$	$\frac{91}{1916}$	$\Phi_{1916}^{4}\ \Phi_{958}^{4}\ \Phi_{479}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
101497	7665	4026	$\frac{1}{366}$	$\frac{1}{22}$	$\Phi_{4026}^{2}\ \Phi_{2013}^{2}\ \Phi_{1342}^{2}\ \Phi_{671}^{2}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{66}^{2}\ \Phi_{61}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101498	7665	3832	$\frac{17}{3832}$	$\frac{109}{3832}$	$\Phi_{3832}^{2}\ \Phi_{1916}^{2}\ \Phi_{958}^{2}\ \Phi_{479}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
101499	7665	1980	$\frac{1}{220}$	$\frac{1}{36}$	$\Phi_{1980}^4\ \Phi_{990}^4\ \Phi_{660}^4\ \Phi_{495}^4\ \Phi_{396}^4\ \Phi_{330}^4\ \Phi_{220}^3\ \Phi_{198}^4\ \Phi_{180}^4\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{110}^3\ \Phi_{99}^4\ \Phi_{90}^4\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^3\ \Phi_{45}^4\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{30}^4\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
101500	7665	958	$\frac{9}{958}$	$\frac{13}{958}$	$\Phi_{958}^8\ \Phi_{479}^8\ \Phi_2^8\ \Phi_1^9$
101501	7665	3922	$\frac{1}{106}$	$\frac{1}{74}$	$\Phi_{3922}^2\ \Phi_{1961}^2\ \Phi_{106}\ \Phi_{74}\ \Phi_{53}\ \Phi_{37}\ \Phi_1$
101502	7666	7665	$\frac{1}{7665}$	$\frac{3832}{7665}$	$\Phi_{7665}\ \Phi_{2555}\ \Phi_{1533}\ \Phi_{1095}\ \Phi_{511}\ \Phi_{365}\ \Phi_{219}\ \Phi_{105}\ \Phi_{73}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
101503	7666	3834	$\frac{1}{3834}$	$\frac{1}{3}$	$\Phi_{3834}^2\ \Phi_{1917}^2\ \Phi_{1278}^2\ \Phi_{639}^2\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101504	7666	5110	$\frac{1}{2555}$	$\frac{1277}{5110}$	$\Phi_{5110}^2\ \Phi_{2555}\ \Phi_{1022}^2\ \Phi_{730}^2\ \Phi_{511}\ \Phi_{365}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{70}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
101505	7666	3835	$\frac{2}{3835}$	$\frac{1}{5}$	$\Phi_{3835}^2\ \Phi_{767}^2\ \Phi_{295}^2\ \Phi_{65}^2\ \Phi_{59}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
101506	7666	4599	$\frac{1}{1533}$	$\frac{766}{4599}$	$\Phi_{4599}^2\ \Phi_{1533}\ \Phi_{657}^2\ \Phi_{511}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
101507	7666	3836	$\frac{3}{3836}$	$\frac{1}{7}$	$\Phi_{3836}^2\ \Phi_{1918}^2\ \Phi_{959}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
101508	7666	4380	$\frac{1}{1095}$	$\frac{547}{4380}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}^2\ \Phi_{1095}\ \Phi_{876}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}\ \Phi_{292}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101509	7666	3840	$\frac{7}{3840}$	$\frac{1}{15}$	$\Phi_{3840}^2\ \Phi_{1920}^2\ \Phi_{1280}^2\ \Phi_{960}^2\ \Phi_{768}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}^2\ \Phi_{256}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101510	7666	4088	$\frac{1}{511}$	$\frac{255}{4088}$	$\Phi_{4088}^2\ \Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{584}^2\ \Phi_{511}\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
101511	7666	3843	$\frac{10}{3843}$	$\frac{1}{21}$	$\Phi_{3843}^2\ \Phi_{1281}^2\ \Phi_{549}^2\ \Phi_{427}^2\ \Phi_{183}^2\ \Phi_{63}^2\ \Phi_{61}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
101512	7666	4015	$\frac{1}{365}$	$\frac{182}{4015}$	$\Phi_{4015}^2\ \Phi_{803}^2\ \Phi_{365}\ \Phi_{73}\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
101513	7666	3850	$\frac{17}{3850}$	$\frac{1}{35}$	$\Phi_{3850}^2\ \Phi_{1925}^2\ \Phi_{770}^2\ \Phi_{550}^2\ \Phi_{385}^2\ \Phi_{350}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
101514	7666	3942	$\frac{1}{219}$	$\frac{109}{3942}$	$\Phi_{3942}^2\ \Phi_{1971}^2\ \Phi_{1314}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{219}\ \Phi_{146}^2\ \Phi_{73}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101515	7666	3869	$\frac{36}{3869}$	$\frac{1}{73}$	$\Phi_{3869}^2\ \Phi_{73}\ \Phi_{53}^2\ \Phi_1^2$
101516	7666	3885	$\frac{1}{105}$	$\frac{52}{3885}$	$\Phi_{3885}^2\ \Phi_{1295}^2\ \Phi_{777}^2\ \Phi_{555}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{105}\ \Phi_{37}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
101517	7667	15332	$\frac{1}{7666}$	$\frac{7665}{15332}$	$\Phi_{15332}\ \Phi_4\ \Phi_1$
101518	7667	11499	$\frac{1}{3833}$	$\frac{3832}{11499}$	$\Phi_{11499}\ \Phi_3\ \Phi_1$
101519	7667	3833	$\frac{5}{3833}$	$\frac{348}{3833}$	$\Phi_{3833}^2\ \Phi_1^3$
101520	7667	4188	$\frac{1}{698}$	$\frac{1}{12}$	$\Phi_{4188}^2\ \Phi_{2094}^2\ \Phi_{1396}^2\ \Phi_{1047}^2\ \Phi_{698}\ \Phi_{349}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101521	7667	3833	$\frac{8}{3833}$	$\frac{225}{3833}$	$\Phi_{3833}^2\ \Phi_1^3$
101522	7667	4068	$\frac{1}{452}$	$\frac{1}{18}$	$\Phi_{4068}^2\ \Phi_{2034}^2\ \Phi_{1356}^2\ \Phi_{1017}^2\ \Phi_{678}^2\ \Phi_{452}\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101523	7667	3833	$\frac{20}{3833}$	$\frac{93}{3833}$	$\Phi_{3833}^2\ \Phi_1^3$
101524	7667	3948	$\frac{1}{188}$	$\frac{1}{42}$	$\Phi_{3948}^2\ \Phi_{1974}^2\ \Phi_{1316}^2\ \Phi_{987}^2\ \Phi_{658}^2\ \Phi_{564}^2\ \Phi_{329}^2\ \Phi_{282}^2\ \Phi_{188}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{84}^2\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101525	7668	7667	$\frac{1}{7667}$	$\frac{3833}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
101526	7668	11505	$\frac{1}{3835}$	$\frac{1}{3}$	$\Phi_{11505}\ \Phi_{2301}\ \Phi_{885}\ \Phi_{195}\ \Phi_{177}\ \Phi_{39}\ \Phi_{15}$
101527	7668	7667	$\frac{2}{7667}$	$\frac{2555}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
101528	7668	10228	$\frac{1}{2557}$	$\frac{1}{4}$	$\Phi_{10228}\ \Phi_{5114}$
101529	7668	7667	$\frac{3}{7667}$	$\frac{1916}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
101530	7668	9590	$\frac{1}{1918}$	$\frac{1}{5}$	$\Phi_{9590}\ \Phi_{4795}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
101531	7668	7667	$\frac{5}{7667}$	$\frac{1277}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
101532	7668	8953	$\frac{1}{1279}$	$\frac{1}{7}$	Φ_{8953}
101533	7668	7667	$\frac{8}{7667}$	$\frac{851}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
101534	7668	8530	$\frac{1}{853}$	$\frac{1}{10}$	$\Phi_{8530}\ \Phi_{4265}\ \Phi_{1706}$
101535	7668	3839	$\frac{5}{3839}$	$\frac{1}{11}$	$\Phi_{3839}^{2}\ \Phi_{349}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
101536	7668	697	$\frac{1}{697}$	$\frac{58}{697}$	$\Phi_{697}^{11}\ \Phi_{41}^{11}\ \Phi_{17}^{11}\ \Phi_{1}^{12}$
101537	7668	8320	$\frac{1}{640}$	$\frac{1}{13}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
101538	7668	1921	$\frac{4}{1921}$	$\frac{1}{17}$	$\Phi_{1921}^{4}\ \Phi_{113}^{4}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
101539	7668	451	$\frac{1}{451}$	$\frac{25}{451}$	$\Phi_{451}^{17}\ \Phi_{41}^{17}\ \Phi_{11}^{17}\ \Phi_{1}^{18}$
101540	7668	8113	$\frac{1}{427}$	$\frac{1}{19}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{133}$
101541	7668	7667	$\frac{26}{7667}$	$\frac{283}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
101542	7668	7980	$\frac{1}{285}$	$\frac{1}{28}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
101543	7668	7667	$\frac{35}{7667}$	$\frac{212}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
101544	7668	7918	$\frac{1}{214}$	$\frac{1}{37}$	$\Phi_{7918}\ \Phi_{3959}\ \Phi_{74}$
101545	7668	1927	$\frac{10}{1927}$	$\frac{1}{41}$	$\Phi_{1927}^{4}\ \Phi_{47}^{4}\ \Phi_{41}^{3}\ \Phi_{1}^{4}$
101546	7668	1309	$\frac{1}{187}$	$\frac{31}{1309}$	$\Phi_{1309}^{6}\ \Phi_{187}^{5}\ \Phi_{119}^{6}\ \Phi_{77}^{6}\ \Phi_{17}^{5}\ \Phi_{11}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
101547	7668	7667	$\frac{53}{7667}$	$\frac{141}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
101548	7668	715	$\frac{1}{143}$	$\frac{1}{55}$	$\Phi_{715}^{11}\ \Phi_{143}^{10}\ \Phi_{65}^{11}\ \Phi_{55}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
101549	7668	7667	$\frac{70}{7667}$	$\frac{107}{7667}$	$\Phi_{7667}\ \Phi_{697}\ \Phi_{451}\ \Phi_{187}\ \Phi_{41}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
101550	7668	7848	$\frac{1}{109}$	$\frac{1}{72}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}$
101551	7669	15336	$\frac{1}{7668}$	$\frac{7667}{15336}$	$\Phi_{15336}\ \Phi_{5112}\ \Phi_{1704}\ \Phi_{568}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
101552	7669	7671	$\frac{2}{7671}$	$\frac{1}{3}$	$\Phi_{7671}\ \Phi_{2557}\ \Phi_{1}$
101553	7669	11502	$\frac{1}{3834}$	$\frac{3833}{11502}$	$\Phi_{11502}\ \Phi_{5751}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
101554	7669	7672	$\frac{3}{7672}$	$\frac{1}{4}$	$\Phi_{7672}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1096}\ \Phi_{959}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
101555	7669	10224	$\frac{1}{2556}$	$\frac{2555}{10224}$	$\Phi_{10224}\ \Phi_{5112}\ \Phi_{3408}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
101556	7669	9585	$\frac{1}{1917}$	$\frac{1916}{9585}$	$\Phi_{9585}\ \Phi_{3195}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
101557	7669	7674	$\frac{5}{7674}$	$\frac{1}{6}$	$\Phi_{7674}\ \Phi_{3837}\ \Phi_{2558}\ \Phi_{1279}\ \Phi_{1}$
101558	7669	8946	$\frac{1}{1278}$	$\frac{1277}{8946}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{497}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
101559	7669	7677	$\frac{8}{7677}$	$\frac{1}{9}$	$\Phi_{7677}\ \Phi_{2559}\ \Phi_{853}\ \Phi_{1}$
101560	7669	8520	$\frac{1}{852}$	$\frac{851}{8520}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{568}\ \Phi_{355}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
101561	7669	7680	$\frac{11}{7680}$	$\frac{1}{12}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
101562	7669	8307	$\frac{1}{639}$	$\frac{638}{8307}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
101563	7669	7686	$\frac{17}{7686}$	$\frac{1}{18}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{122}\ \Phi_{63}\ \Phi_{61}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
101564	7669	8094	$\frac{1}{426}$	$\frac{425}{8094}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
101565	7669	7695	$\frac{26}{7695}$	$\frac{1}{27}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
101566	7669	7952	$\frac{1}{284}$	$\frac{283}{7952}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
101567	7669	7704	$\frac{35}{7704}$	$\frac{1}{36}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
101568	7669	7881	$\frac{1}{213}$	$\frac{212}{7881}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
101569	7669	7722	$\frac{53}{7722}$	$\frac{1}{54}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
101570	7669	7810	$\frac{1}{142}$	$\frac{141}{7810}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{710}\ \Phi_{355}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
101571	7669	7739	$\frac{70}{7739}$	$\frac{1}{71}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{1}$
101572	7669	7776	$\frac{1}{108}$	$\frac{107}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
101573	7670	7669	$\frac{1}{7669}$	$\frac{3834}{7669}$	$\Phi_{7669}\ \Phi_{1}^2$
101574	7670	11508	$\frac{1}{3836}$	$\frac{1}{3}$	$\Phi_{11508}\ \Phi_{5754}\ \Phi_{2877}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
101575	7670	7669	$\frac{4}{7669}$	$\frac{1533}{7669}$	$\Phi_{7669}\ \Phi_{1}^2$
101576	7670	9210	$\frac{1}{1535}$	$\frac{1}{6}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{3070}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{614}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
101577	7670	7669	$\frac{9}{7669}$	$\frac{766}{7669}$	$\Phi_{7669}\ \Phi_{1}^2$
101578	7670	8448	$\frac{1}{768}$	$\frac{1}{11}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
101579	7670	7669	$\frac{12}{7669}$	$\frac{589}{7669}$	$\Phi_{7669}\ \Phi_{1}^2$
101580	7670	8274	$\frac{1}{591}$	$\frac{1}{14}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{1182}\ \Phi_{394}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
101581	7670	7669	$\frac{25}{7669}$	$\frac{294}{7669}$	$\Phi_{7669}\ \Phi_{1}^2$
101582	7670	7992	$\frac{1}{296}$	$\frac{1}{27}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{216}\ \Phi_{111}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
101583	7670	7669	$\frac{58}{7669}$	$\frac{129}{7669}$	$\Phi_{7669}\ \Phi_{1}^2$
101584	7670	7860	$\frac{1}{131}$	$\frac{1}{60}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}$
101585	7670	7669	$\frac{64}{7669}$	$\frac{117}{7669}$	$\Phi_{7669}\ \Phi_{1}^2$
101586	7670	7854	$\frac{1}{119}$	$\frac{1}{66}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{102}\ \Phi_{77}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{14}$
101587	7671	15340	$\frac{1}{7670}$	$\frac{7669}{15340}$	$\Phi_{15340}\ \Phi_{3068}\ \Phi_{1180}\ \Phi_{260}\ \Phi_{236}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
101588	7671	3835	$\frac{1}{3835}$	$\frac{1278}{3835}$	$\Phi_{3835}^2\ \Phi_{767}^2\ \Phi_{295}^2\ \Phi_{65}^2\ \Phi_{59}^2\ \Phi_{13}^2\ \Phi_{5}^2\ \Phi_{1}^3$
101589	7671	5116	$\frac{1}{2558}$	$\frac{1}{4}$	$\Phi_{5116}^2\ \Phi_{2558}\ \Phi_{1279}\ \Phi_{4}\ \Phi_{1}$
101590	7671	7675	$\frac{4}{7675}$	$\frac{1}{5}$	$\Phi_{7675}\ \Phi_{1535}\ \Phi_{307}\ \Phi_{25}\ \Phi_{1}$
101591	7671	3068	$\frac{1}{1534}$	$\frac{511}{3068}$	$\Phi_{3068}^3\ \Phi_{1534}^2\ \Phi_{767}^2\ \Phi_{236}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{52}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101592	7671	2560	$\frac{3}{2560}$	$\frac{1}{10}$	$\Phi_{2560}^3\ \Phi_{1280}^3\ \Phi_{640}^3\ \Phi_{512}^3\ \Phi_{320}^3\ \Phi_{256}^3\ \Phi_{160}^3\ \Phi_{128}^3\ \Phi_{80}^3\ \Phi_{64}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101593	7671	8437	$\frac{1}{767}$	$\frac{766}{8437}$	$\Phi_{8437}\ \Phi_{649}\ \Phi_{143}\ \Phi_{11}\ \Phi_{1}$
101594	7671	2561	$\frac{4}{2561}$	$\frac{1}{13}$	$\Phi_{2561}^3\ \Phi_{197}^3\ \Phi_{13}^2\ \Phi_{1}^3$
101595	7671	8260	$\frac{1}{590}$	$\frac{589}{8260}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{413}\ \Phi_{236}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
101596	7671	7696	$\frac{25}{7696}$	$\frac{1}{26}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101597	7671	2655	$\frac{1}{295}$	$\frac{98}{2655}$	$\Phi_{2655}^3\ \Phi_{885}^3\ \Phi_{531}^3\ \Phi_{295}^2\ \Phi_{177}^3\ \Phi_{59}^2\ \Phi_{45}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
101598	7671	7729	$\frac{58}{7729}$	$\frac{1}{59}$	$\Phi_{7729}\ \Phi_{131}\ \Phi_{1}$
101599	7671	2600	$\frac{1}{130}$	$\frac{43}{2600}$	$\Phi_{2600}^3\ \Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{520}^3\ \Phi_{325}^3\ \Phi_{260}^3\ \Phi_{200}^3\ \Phi_{130}^2\ \Phi_{104}^3\ \Phi_{100}^3\ \Phi_{65}^2\ \Phi_{52}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{26}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101600	7671	7735	$\frac{64}{7735}$	$\frac{1}{65}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
101601	7671	2596	$\frac{1}{118}$	$\frac{39}{2596}$	$\Phi_{2596}^3\ \Phi_{1298}^3\ \Phi_{649}^3\ \Phi_{236}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101602	7672	7671	$\frac{1}{7671}$	$\frac{3835}{7671}$	$\Phi_{7671}\ \Phi_{2557}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
101603	7672	3837	$\frac{1}{3837}$	$\frac{1}{3}$	$\Phi_{3837}^2\ \Phi_{1279}^2\ \Phi_3\ \Phi_1^2$
101604	7672	2557	$\frac{1}{2557}$	$\frac{639}{2557}$	$\Phi_{2557}^3\ \Phi_1^4$
101605	7672	9595	$\frac{1}{1919}$	$\frac{1}{5}$	$\Phi_{9595}\ \Phi_{505}\ \Phi_{95}$
101606	7672	2557	$\frac{2}{2557}$	$\frac{365}{2557}$	$\Phi_{2557}^3\ \Phi_1^4$
101607	7672	8776	$\frac{1}{1097}$	$\frac{1}{8}$	$\Phi_{8776}\ \Phi_{4388}\ \Phi_{2194}$
101608	7672	7671	$\frac{7}{7671}$	$\frac{958}{7671}$	$\Phi_{7671}\ \Phi_{2557}\ \Phi_3\ \Phi_1^2$
101609	7672	2880	$\frac{1}{960}$	$\frac{1}{9}$	$\Phi_{2880}^3\ \Phi_{1440}^3\ \Phi_{960}^2\ \Phi_{720}^3\ \Phi_{576}^3\ \Phi_{480}^2\ \Phi_{360}^3\ \Phi_{320}^2\ \Phi_{288}^3\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{180}^3\ \Phi_{160}^2\ \Phi_{144}^3\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{90}^3\ \Phi_{80}^2\ \Phi_{72}^3\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101610	7672	7671	$\frac{13}{7671}$	$\frac{547}{7671}$	$\Phi_{7671}\ \Phi_{2557}\ \Phi_3\ \Phi_1^2$
101611	7672	2745	$\frac{1}{549}$	$\frac{1}{15}$	$\Phi_{2745}^3\ \Phi_{915}^3\ \Phi_{549}^2\ \Phi_{305}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
101612	7672	2557	$\frac{9}{2557}$	$\frac{91}{2557}$	$\Phi_{2557}^3\ \Phi_1^4$
101613	7672	7975	$\frac{1}{275}$	$\frac{1}{29}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{145}$
101614	7672	7671	$\frac{55}{7671}$	$\frac{136}{7671}$	$\Phi_{7671}\ \Phi_{2557}\ \Phi_3\ \Phi_1^2$
101615	7672	2622	$\frac{1}{138}$	$\frac{1}{57}$	$\Phi_{2622}^3\ \Phi_{1311}^3\ \Phi_{874}^3\ \Phi_{437}^3\ \Phi_{138}^2\ \Phi_{114}^3\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{46}^2\ \Phi_{38}^3\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101616	7673	15344	$\frac{1}{7672}$	$\frac{7671}{15344}$	$\Phi_{15344}\ \Phi_{2192}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
101617	7673	11508	$\frac{1}{3836}$	$\frac{3835}{11508}$	$\Phi_{11508}\ \Phi_{5754}\ \Phi_{2877}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
101618	7673	7676	$\frac{3}{7676}$	$\frac{1}{4}$	$\Phi_{7676}\ \Phi_{3838}\ \Phi_{1919}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
101619	7673	9590	$\frac{1}{1918}$	$\frac{1917}{9590}$	$\Phi_{9590}\ \Phi_{4795}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101620	7673	7679	$\frac{6}{7679}$	$\frac{1}{7}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_1$
101621	7673	7680	$\frac{7}{7680}$	$\frac{1}{8}$	$\Phi_{7680}\ \Phi_{3840}\ \Phi_{2560}\ \Phi_{1920}\ \Phi_{1536}\ \Phi_{1280}\ \Phi_{960}\ \Phi_{768}\ \Phi_{640}\ \Phi_{512}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{256}\ \Phi_{240}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
101622	7673	8768	$\frac{1}{1096}$	$\frac{1095}{8768}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
101623	7673	8631	$\frac{1}{959}$	$\frac{958}{8631}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{411}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
101624	7673	7686	$\frac{13}{7686}$	$\frac{1}{14}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{122}\ \Phi_{63}\ \Phi_{61}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
101625	7673	8220	$\frac{1}{548}$	$\frac{547}{8220}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{411}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
101626	7673	7700	$\frac{27}{7700}$	$\frac{1}{28}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101627	7673	7946	$\frac{1}{274}$	$\frac{273}{7946}$	$\Phi_{7946}\ \Phi_{3973}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
101628	7673	7728	$\frac{55}{7728}$	$\frac{1}{56}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{42}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
101629	7673	7809	$\frac{1}{137}$	$\frac{136}{7809}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1$
101630	7674	7673	$\frac{1}{7673}$	$\frac{3836}{7673}$	$\Phi_{7673}\ \Phi_1^2$
101631	7674	11514	$\frac{1}{3838}$	$\frac{1}{3}$	$\Phi_{11514}\ \Phi_{5757}\ \Phi_{606}\ \Phi_{303}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$
101632	7674	7673	$\frac{2}{7673}$	$\frac{2557}{7673}$	$\Phi_{7673}\ \Phi_1^2$
101633	7674	10236	$\frac{1}{2559}$	$\frac{1}{4}$	$\Phi_{10236}\ \Phi_{5118}\ \Phi_{3412}\ \Phi_{1706}\ \Phi_{12}\ \Phi_6$
101634	7674	7673	$\frac{5}{7673}$	$\frac{1278}{7673}$	$\Phi_{7673}\ \Phi_1^2$
101635	7674	8960	$\frac{1}{1280}$	$\frac{1}{7}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
101636	7675	15348	$\frac{1}{7674}$	$\frac{7673}{15348}$	$\Phi_{15348}\ \Phi_{5116}\ \Phi_{12}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
101637	7675	7677	$\frac{2}{7677}$	$\frac{1}{3}$	$\Phi_{7677}\ \Phi_{2559}\ \Phi_{853}\ \Phi_{9}\ \Phi_{1}$
101638	7675	11511	$\frac{1}{3837}$	$\frac{3836}{11511}$	$\Phi_{11511}\ \Phi_{9}\ \Phi_{1}$
101639	7675	10232	$\frac{1}{2558}$	$\frac{2557}{10232}$	$\Phi_{10232}\ \Phi_{5116}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101640	7675	3837	$\frac{2}{3837}$	$\frac{767}{3837}$	$\Phi_{3837}^{2}\ \Phi_{1279}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
101641	7675	1536	$\frac{1}{1536}$	$\frac{1}{6}$	$\Phi_{1536}^{5}\ \Phi_{768}^{5}\ \Phi_{512}^{5}\ \Phi_{384}^{5}\ \Phi_{256}^{5}\ \Phi_{192}^{5}\ \Phi_{128}^{5}\ \Phi_{96}^{5}\ \Phi_{64}^{5}\ \Phi_{48}^{5}\ \Phi_{32}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
101642	7675	8953	$\frac{1}{1279}$	$\frac{1278}{8953}$	$\Phi_{8953}\ \Phi_{7}\ \Phi_{1}$
101643	7675	1279	$\frac{4}{1279}$	$\frac{51}{1279}$	$\Phi_{1279}^{6}\ \Phi_{1}^{7}$
101644	7675	4004	$\frac{1}{308}$	$\frac{1}{26}$	$\Phi_{4004}^{2}\ \Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{572}^{2}\ \Phi_{364}^{2}\ \Phi_{308}\ \Phi_{286}^{2}\ \Phi_{182}^{2}\ \Phi_{154}\ \Phi_{143}^{2}\ \Phi_{91}^{2}\ \Phi_{77}\ \Phi_{52}^{2}\ \Phi_{44}\ \Phi_{28}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
101645	7676	7675	$\frac{1}{7675}$	$\frac{3837}{7675}$	$\Phi_{7675}\ \Phi_{1535}\ \Phi_{307}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
101646	7676	11517	$\frac{1}{3839}$	$\frac{1}{3}$	$\Phi_{11517}\ \Phi_{1047}\ \Phi_{33}$
101647	7676	7675	$\frac{3}{7675}$	$\frac{1918}{7675}$	$\Phi_{7675}\ \Phi_{1535}\ \Phi_{307}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
101648	7676	1920	$\frac{1}{1920}$	$\frac{1}{5}$	$\Phi_{1920}^{4}\ \Phi_{960}^{4}\ \Phi_{640}^{4}\ \Phi_{480}^{4}\ \Phi_{384}^{4}\ \Phi_{320}^{4}\ \Phi_{240}^{4}\ \Phi_{192}^{4}\ \Phi_{160}^{4}\ \Phi_{128}^{4}\ \Phi_{120}^{4}\ \Phi_{96}^{4}\ \Phi_{80}^{4}\ \Phi_{64}^{4}\ \Phi_{60}^{4}\ \Phi_{48}^{4}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{30}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
101649	7676	4605	$\frac{1}{1535}$	$\frac{767}{4605}$	$\Phi_{4605}^{2}\ \Phi_{1535}\ \Phi_{921}^{2}\ \Phi_{307}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
101650	7676	7675	$\frac{18}{7675}$	$\frac{403}{7675}$	$\Phi_{7675}\ \Phi_{1535}\ \Phi_{307}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
101651	7676	1620	$\frac{1}{405}$	$\frac{1}{20}$	$\Phi_{1620}^{5}\ \Phi_{810}^{5}\ \Phi_{540}^{5}\ \Phi_{405}^{4}\ \Phi_{324}^{5}\ \Phi_{270}^{5}\ \Phi_{180}^{5}\ \Phi_{162}^{5}\ \Phi_{135}^{4}\ \Phi_{108}^{5}\ \Phi_{90}^{5}\ \Phi_{81}^{4}\ \Phi_{60}^{5}\ \Phi_{54}^{5}\ \Phi_{45}^{4}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{27}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
101652	7676	1925	$\frac{6}{1925}$	$\frac{1}{25}$	$\Phi_{1925}^{4}\ \Phi_{385}^{4}\ \Phi_{275}^{4}\ \Phi_{175}^{4}\ \Phi_{77}^{4}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{3}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
101653	7676	3991	$\frac{1}{307}$	$\frac{153}{3991}$	$\Phi_{3991}^{2}\ \Phi_{307}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
101654	7676	7675	$\frac{37}{7675}$	$\frac{201}{7675}$	$\Phi_{7675}\ \Phi_{1535}\ \Phi_{307}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
101655	7676	7917	$\frac{1}{203}$	$\frac{1}{39}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{91}\ \Phi_{87}\ \Phi_{21}$
101656	7676	307	$\frac{3}{307}$	$\frac{4}{307}$	$\Phi_{307}^{25}\ \Phi_{1}^{26}$
101657	7676	7854	$\frac{1}{102}$	$\frac{1}{77}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
101658	7677	15352	$\frac{1}{7676}$	$\frac{7675}{15352}$	$\Phi_{15352}\ \Phi_{808}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
101659	7677	3838	$\frac{1}{3838}$	$\frac{1279}{3838}$	$\Phi_{3838}^{2}\ \Phi_{1919}^{2}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101660	7677	2560	$\frac{1}{2560}$	$\frac{1}{4}$	$\Phi_{2560}^{3}\ \Phi_{1280}^{3}\ \Phi_{640}^{3}\ \Phi_{512}^{3}\ \Phi_{320}^{3}\ \Phi_{256}^{3}\ \Phi_{160}^{3}\ \Phi_{128}^{3}\ \Phi_{80}^{3}\ \Phi_{64}^{3}\ \Phi_{40}^{3}\ \Phi_{32}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101661	7677	9595	$\frac{1}{1919}$	$\frac{1918}{9595}$	$\Phi_{9595}\ \Phi_{505}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
101662	7677	1919	$\frac{2}{1919}$	$\frac{213}{1919}$	$\Phi_{1919}^{4}\ \Phi_{101}^{4}\ \Phi_{19}^{4}\ \Phi_{1}^{5}$
101663	7677	4270	$\frac{1}{854}$	$\frac{1}{10}$	$\Phi_{4270}^{2}\ \Phi_{2135}^{2}\ \Phi_{854}\ \Phi_{610}^{2}\ \Phi_{427}\ \Phi_{305}^{2}\ \Phi_{122}\ \Phi_{70}^{2}\ \Phi_{61}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
101664	7677	855	$\frac{2}{855}$	$\frac{1}{19}$	$\Phi_{855}^{9}\ \Phi_{285}^{9}\ \Phi_{171}^{9}\ \Phi_{95}^{9}\ \Phi_{57}^{9}\ \Phi_{45}^{9}\ \Phi_{19}^{8}\ \Phi_{15}^{9}\ \Phi_{9}^{9}\ \Phi_{5}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
101665	7677	8080	$\frac{1}{404}$	$\frac{403}{8080}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
101666	7677	7714	$\frac{37}{7714}$	$\frac{1}{38}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{406}\ \Phi_{266}\ \Phi_{203}\ \Phi_{133}\ \Phi_{58}\ \Phi_{29}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
101667	7677	2626	$\frac{1}{202}$	$\frac{67}{2626}$	$\Phi_{2626}^{3}\ \Phi_{1313}^{3}\ \Phi_{202}^{2}\ \Phi_{101}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101668	7677	2584	$\frac{25}{2584}$	$\frac{1}{76}$	$\Phi_{2584}^{3}\ \Phi_{1292}^{3}\ \Phi_{646}^{3}\ \Phi_{323}^{3}\ \Phi_{152}^{3}\ \Phi_{136}^{3}\ \Phi_{76}^{2}\ \Phi_{68}^{3}\ \Phi_{38}^{2}\ \Phi_{34}^{3}\ \Phi_{19}^{2}\ \Phi_{17}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101669	7677	7777	$\frac{1}{101}$	$\frac{100}{7777}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{707}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
101670	7678	7677	$\frac{1}{7677}$	$\frac{3838}{7677}$	$\Phi_{7677}\ \Phi_{2559}\ \Phi_{853}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
101671	7678	3840	$\frac{1}{3840}$	$\frac{1}{3}$	$\Phi_{3840}^2\ \Phi_{1920}^2\ \Phi_{1280}^2\ \Phi_{960}^2\ \Phi_{768}^2\ \Phi_{640}^2\ \Phi_{480}^2\ \Phi_{384}^2\ \Phi_{320}^2\ \Phi_{256}^2\ \Phi_{240}^2\ \Phi_{192}^2\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{120}^2\ \Phi_{96}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{60}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101672	7678	5118	$\frac{1}{2559}$	$\frac{1279}{5118}$	$\Phi_{5118}^2\ \Phi_{2559}\ \Phi_{1706}^2\ \Phi_{853}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101673	7678	3843	$\frac{4}{3843}$	$\frac{1}{9}$	$\Phi_{3843}^2\ \Phi_{1281}^2\ \Phi_{549}^2\ \Phi_{427}^2\ \Phi_{183}^2\ \Phi_{63}^2\ \Phi_{61}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
101674	7678	4265	$\frac{1}{853}$	$\frac{426}{4265}$	$\Phi_{4265}^2\ \Phi_{853}\ \Phi_5^2\ \Phi_1^2$
101675	7678	7677	$\frac{10}{7677}$	$\frac{697}{7677}$	$\Phi_{7677}\ \Phi_{2559}\ \Phi_{853}\ \Phi_9\ \Phi_3\ \Phi_1^2$
101676	7678	2796	$\frac{1}{699}$	$\frac{1}{12}$	$\Phi_{2796}^3\ \Phi_{1398}^3\ \Phi_{932}^3\ \Phi_{699}^2\ \Phi_{466}^3\ \Phi_{233}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101677	7678	2559	$\frac{7}{2559}$	$\frac{116}{2559}$	$\Phi_{2559}^3\ \Phi_{853}^3\ \Phi_3^3\ \Phi_1^4$
101678	7678	8050	$\frac{1}{350}$	$\frac{1}{23}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{46}$
101679	7679	15356	$\frac{1}{7678}$	$\frac{7677}{15356}$	$\Phi_{15356}\ \Phi_{1396}\ \Phi_{44}\ \Phi_4\ \Phi_1$
101680	7679	11517	$\frac{1}{3839}$	$\frac{3838}{11517}$	$\Phi_{11517}\ \Phi_{1047}\ \Phi_{33}\ \Phi_3\ \Phi_1$
101681	7679	3839	$\frac{3}{3839}$	$\frac{548}{3839}$	$\Phi_{3839}^2\ \Phi_{349}^2\ \Phi_{11}^2\ \Phi_1^3$
101682	7679	4392	$\frac{1}{1098}$	$\frac{1}{8}$	$\Phi_{4392}^2\ \Phi_{2196}^2\ \Phi_{1464}^2\ \Phi_{1098}\ \Phi_{732}^2\ \Phi_{549}\ \Phi_{488}^2\ \Phi_{366}\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}\ \Phi_{72}^2\ \Phi_{61}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101683	7679	7689	$\frac{10}{7689}$	$\frac{1}{11}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{699}\ \Phi_{233}\ \Phi_{33}\ \Phi_3\ \Phi_1$
101684	7679	8376	$\frac{1}{698}$	$\frac{697}{8376}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101685	7679	1100	$\frac{3}{1100}$	$\frac{1}{22}$	$\Phi_{1100}^7\ \Phi_{550}^7\ \Phi_{275}^7\ \Phi_{220}^7\ \Phi_{110}^7\ \Phi_{100}^7\ \Phi_{55}^7\ \Phi_{50}^7\ \Phi_{44}^7\ \Phi_{25}^7\ \Phi_{22}^6\ \Phi_{20}^7\ \Phi_{11}^6\ \Phi_{10}^7\ \Phi_5^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
101686	7679	8027	$\frac{1}{349}$	$\frac{348}{8027}$	$\Phi_{8027}\ \Phi_{23}\ \Phi_1$
101687	7680	7679	$\frac{1}{7679}$	$\frac{3839}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101688	7680	11523	$\frac{1}{3841}$	$\frac{1}{3}$	$\Phi_{11523}\ \Phi_{501}\ \Phi_{69}$
101689	7680	7679	$\frac{2}{7679}$	$\frac{2559}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101690	7680	10244	$\frac{1}{2561}$	$\frac{1}{4}$	$\Phi_{10244}\ \Phi_{5122}\ \Phi_{788}\ \Phi_{394}\ \Phi_{52}\ \Phi_{26}$
101691	7680	7679	$\frac{3}{7679}$	$\frac{1919}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101692	7680	9605	$\frac{1}{1921}$	$\frac{1}{5}$	$\Phi_{9605}\ \Phi_{565}\ \Phi_{85}$
101693	7680	7679	$\frac{4}{7679}$	$\frac{1535}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101694	7680	9222	$\frac{1}{1537}$	$\frac{1}{6}$	$\Phi_{9222}\ \Phi_{4611}\ \Phi_{3074}\ \Phi_{318}\ \Phi_{174}\ \Phi_{159}\ \Phi_{106}\ \Phi_{87}\ \Phi_{58}$
101695	7680	7679	$\frac{5}{7679}$	$\frac{1279}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101696	7680	1281	$\frac{1}{1281}$	$\frac{1}{7}$	$\Phi_{1281}^6\ \Phi_{427}^6\ \Phi_{183}^6\ \Phi_{61}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
101697	7680	1097	$\frac{1}{1097}$	$\frac{137}{1097}$	$\Phi_{1097}^7\ \Phi_1^8$
101698	7680	8649	$\frac{1}{961}$	$\frac{1}{9}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{279}\ \Phi_{93}$
101699	7680	7679	$\frac{9}{7679}$	$\frac{767}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101700	7680	8459	$\frac{1}{769}$	$\frac{1}{11}$	Φ_{8459}
101701	7680	7679	$\frac{11}{7679}$	$\frac{639}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101702	7680	8333	$\frac{1}{641}$	$\frac{1}{13}$	Φ_{8333}
101703	7680	1097	$\frac{2}{1097}$	$\frac{73}{1097}$	$\Phi_{1097}^7\ \Phi_1^8$
101704	7680	8208	$\frac{1}{513}$	$\frac{1}{16}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
101705	7680	7679	$\frac{15}{7679}$	$\frac{479}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_7\ \Phi_1^2$
101706	7680	8177	$\frac{1}{481}$	$\frac{1}{17}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{221}$

Nr	μ	d	w_1	w_2	polynomials
101707	7680	7679	$\frac{19}{7679}$	$\frac{383}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101708	7680	1155	$\frac{1}{385}$	$\frac{1}{21}$	$\Phi_{1155}^{7}\ \Phi_{385}^{6}\ \Phi_{231}^{7}\ \Phi_{165}^{7}\ \Phi_{105}^{7}\ \Phi_{77}^{6}\ \Phi_{55}^{6}\ \Phi_{35}^{6}\ \Phi_{33}^{7}\ \Phi_{21}^{6}\ \Phi_{15}^{7}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
101709	7680	7679	$\frac{23}{7679}$	$\frac{319}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101710	7680	8025	$\frac{1}{321}$	$\frac{1}{25}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{75}\ \Phi_{15}$
101711	7680	7679	$\frac{29}{7679}$	$\frac{255}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101712	7680	7967	$\frac{1}{257}$	$\frac{1}{31}$	Φ_{7967}
101713	7680	7679	$\frac{31}{7679}$	$\frac{239}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101714	7680	7953	$\frac{1}{241}$	$\frac{1}{33}$	$\Phi_{7953}\ \Phi_{2651}\ \Phi_{723}$
101715	7680	7679	$\frac{39}{7679}$	$\frac{191}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101716	7680	7913	$\frac{1}{193}$	$\frac{1}{41}$	Φ_{7913}
101717	7680	7679	$\frac{47}{7679}$	$\frac{159}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101718	7680	1127	$\frac{1}{161}$	$\frac{1}{49}$	$\Phi_{1127}^{7}\ \Phi_{161}^{6}\ \Phi_{49}^{6}\ \Phi_{23}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
101719	7680	7679	$\frac{59}{7679}$	$\frac{127}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101720	7680	7869	$\frac{1}{129}$	$\frac{1}{61}$	$\Phi_{7869}\ \Phi_{2623}\ \Phi_{183}$
101721	7680	1097	$\frac{9}{1097}$	$\frac{17}{1097}$	$\Phi_{1097}^{7}\ \Phi_{1}^{8}$
101722	7680	7865	$\frac{1}{121}$	$\frac{1}{65}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{55}$
101723	7680	7679	$\frac{79}{7679}$	$\frac{95}{7679}$	$\Phi_{7679}\ \Phi_{1097}\ \Phi_{7}\ \Phi_{1}^{2}$
101724	7680	7857	$\frac{1}{97}$	$\frac{1}{81}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{873}\ \Phi_{291}$
101725	7681	15360	$\frac{1}{7680}$	$\frac{7679}{15360}$	$\Phi_{15360}\ \Phi_{5120}\ \Phi_{3072}\ \Phi_{1024}\ \Phi_{1}$
101726	7681	7683	$\frac{2}{7683}$	$\frac{1}{3}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{591}\ \Phi_{197}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
101727	7681	11520	$\frac{1}{3840}$	$\frac{3839}{11520}$	$\Phi_{11520}\ \Phi_{5760}\ \Phi_{2880}\ \Phi_{2304}\ \Phi_{1440}\ \Phi_{1152}\ \Phi_{720}\ \Phi_{576}\ \Phi_{360}\ \Phi_{288}\ \Phi_{180}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
101728	7681	7684	$\frac{3}{7684}$	$\frac{1}{4}$	$\Phi_{7684}\ \Phi_{3842}\ \Phi_{1921}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
101729	7681	10240	$\frac{1}{2560}$	$\frac{2559}{10240}$	$\Phi_{10240}\ \Phi_{5120}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{1}$
101730	7681	7685	$\frac{4}{7685}$	$\frac{1}{5}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{1}$
101731	7681	9600	$\frac{1}{1920}$	$\frac{1919}{9600}$	$\Phi_{9600}\ \Phi_{4800}\ \Phi_{3200}\ \Phi_{2400}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{600}\ \Phi_{400}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
101732	7681	7686	$\frac{5}{7686}$	$\frac{1}{6}$	$\Phi_{7686}\ \Phi_{3843}\ \Phi_{2562}\ \Phi_{1281}\ \Phi_{1098}\ \Phi_{854}\ \Phi_{549}\ \Phi_{427}\ \Phi_{366}\ \Phi_{183}\ \Phi_{126}\ \Phi_{122}\ \Phi_{63}\ \Phi_{61}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
101733	7681	9216	$\frac{1}{1536}$	$\frac{1535}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1152}\ \Phi_{1024}\ \Phi_{576}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
101734	7681	8960	$\frac{1}{1280}$	$\frac{1279}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
101735	7681	7688	$\frac{7}{7688}$	$\frac{1}{8}$	$\Phi_{7688}\ \Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
101736	7681	8640	$\frac{1}{960}$	$\frac{959}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
101737	7681	7690	$\frac{9}{7690}$	$\frac{1}{10}$	$\Phi_{7690}\ \Phi_{3845}\ \Phi_{1538}\ \Phi_{769}\ \Phi_{1}$
101738	7681	8448	$\frac{1}{768}$	$\frac{767}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
101739	7681	7692	$\frac{11}{7692}$	$\frac{1}{12}$	$\Phi_{7692}\ \Phi_{3846}\ \Phi_{2564}\ \Phi_{1923}\ \Phi_{1282}\ \Phi_{641}\ \Phi_{1}$
101740	7681	8320	$\frac{1}{640}$	$\frac{639}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
101741	7681	7695	$\frac{14}{7695}$	$\frac{1}{15}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
101742	7681	7696	$\frac{15}{7696}$	$\frac{1}{16}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
101743	7681	8192	$\frac{1}{512}$	$\frac{511}{8192}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_1$
101744	7681	8160	$\frac{1}{480}$	$\frac{479}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
101745	7681	7700	$\frac{19}{7700}$	$\frac{1}{20}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
101746	7681	8064	$\frac{1}{384}$	$\frac{383}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
101747	7681	7704	$\frac{23}{7704}$	$\frac{1}{24}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
101748	7681	8000	$\frac{1}{320}$	$\frac{319}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
101749	7681	7710	$\frac{29}{7710}$	$\frac{1}{30}$	$\Phi_{7710}\ \Phi_{3855}\ \Phi_{2570}\ \Phi_{1542}\ \Phi_{1285}\ \Phi_{771}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
101750	7681	7936	$\frac{1}{256}$	$\frac{255}{7936}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
101751	7681	7712	$\frac{31}{7712}$	$\frac{1}{32}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
101752	7681	7920	$\frac{1}{240}$	$\frac{239}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
101753	7681	7720	$\frac{39}{7720}$	$\frac{1}{40}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
101754	7681	7872	$\frac{1}{192}$	$\frac{191}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
101755	7681	7728	$\frac{47}{7728}$	$\frac{1}{48}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
101756	7681	7840	$\frac{1}{160}$	$\frac{159}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
101757	7681	7740	$\frac{59}{7740}$	$\frac{1}{60}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{45}\ \Phi_{43}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
101758	7681	7808	$\frac{1}{128}$	$\frac{127}{7808}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
101759	7681	7744	$\frac{63}{7744}$	$\frac{1}{64}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
101760	7681	7800	$\frac{1}{120}$	$\frac{119}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
101761	7681	7760	$\frac{79}{7760}$	$\frac{1}{80}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
101762	7681	7776	$\frac{1}{96}$	$\frac{95}{7776}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
101763	7682	7681	$\frac{1}{7681}$	$\frac{3840}{7681}$	$\Phi_{7681}\ \Phi_1^2$
101764	7682	11526	$\frac{1}{3842}$	$\frac{1}{3}$	$\Phi_{11526}\ \Phi_{5763}\ \Phi_{678}\ \Phi_{339}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
101765	7682	7681	$\frac{22}{7681}$	$\frac{333}{7681}$	$\Phi_{7681}\ \Phi_1^2$
101766	7682	8040	$\frac{1}{335}$	$\frac{1}{24}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
101767	7682	7681	$\frac{45}{7681}$	$\frac{166}{7681}$	$\Phi_{7681}\ \Phi_1^2$
101768	7682	7896	$\frac{1}{168}$	$\frac{1}{47}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
101769	7683	15364	$\frac{1}{7682}$	$\frac{7681}{15364}$	$\Phi_{15364}\ \Phi_{668}\ \Phi_{92}\ \Phi_4\ \Phi_1$
101770	7683	3841	$\frac{1}{3841}$	$\frac{1280}{3841}$	$\Phi_{3841}^2\ \Phi_{167}^2\ \Phi_{23}^2\ \Phi_1^3$
101771	7683	5124	$\frac{1}{2562}$	$\frac{1}{4}$	$\Phi_{5124}^2\ \Phi_{2562}\ \Phi_{1708}^2\ \Phi_{1281}\ \Phi_{854}\ \Phi_{732}^2\ \Phi_{427}\ \Phi_{366}\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}\ \Phi_{84}^2\ \Phi_{61}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
101772	7683	3841	$\frac{6}{3841}$	$\frac{295}{3841}$	$\Phi_{3841}^2\ \Phi_{167}^2\ \Phi_{23}^2\ \Phi_{1}^3$
101773	7683	4144	$\frac{1}{592}$	$\frac{1}{14}$	$\Phi_{4144}^2\ \Phi_{2072}^2\ \Phi_{1036}^2\ \Phi_{592}\ \Phi_{518}^2\ \Phi_{296}\ \Phi_{259}^2\ \Phi_{148}\ \Phi_{112}^2\ \Phi_{74}\ \Phi_{56}^2\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
101774	7683	7705	$\frac{22}{7705}$	$\frac{1}{23}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{335}\ \Phi_{115}\ \Phi_{67}\ \Phi_{5}\ \Phi_{1}$
101775	7683	2672	$\frac{1}{334}$	$\frac{111}{2672}$	$\Phi_{2672}^3\ \Phi_{1336}^3\ \Phi_{668}^3\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101776	7683	3841	$\frac{19}{3841}$	$\frac{98}{3841}$	$\Phi_{3841}^2\ \Phi_{167}^2\ \Phi_{23}^2\ \Phi_{1}^3$
101777	7683	3960	$\frac{1}{198}$	$\frac{1}{40}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}^2\ \Phi_{792}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{440}^2\ \Phi_{396}^2\ \Phi_{360}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{198}\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{99}\ \Phi_{90}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
101778	7683	2576	$\frac{15}{2576}$	$\frac{1}{46}$	$\Phi_{2576}^3\ \Phi_{1288}^3\ \Phi_{644}^3\ \Phi_{368}^3\ \Phi_{322}^3\ \Phi_{184}^3\ \Phi_{161}^3\ \Phi_{112}^3\ \Phi_{92}^3\ \Phi_{56}^3\ \Phi_{46}^2\ \Phi_{28}^3\ \Phi_{23}^2\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101779	7683	7849	$\frac{1}{167}$	$\frac{166}{7849}$	$\Phi_{7849}\ \Phi_{47}\ \Phi_{1}$
101780	7684	7683	$\frac{1}{7683}$	$\frac{3841}{7683}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{591}\ \Phi_{197}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
101781	7684	3843	$\frac{1}{3843}$	$\frac{1}{3}$	$\Phi_{3843}^2\ \Phi_{1281}^2\ \Phi_{549}^2\ \Phi_{427}^2\ \Phi_{183}^2\ \Phi_{63}^2\ \Phi_{61}^2\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
101782	7684	2561	$\frac{1}{2561}$	$\frac{640}{2561}$	$\Phi_{2561}^3\ \Phi_{197}^3\ \Phi_{13}^3\ \Phi_{1}^4$
101783	7684	9610	$\frac{1}{1922}$	$\frac{1}{5}$	$\Phi_{9610}\ \Phi_{4805}\ \Phi_{310}\ \Phi_{155}\ \Phi_{10}$
101784	7684	1924	$\frac{3}{1924}$	$\frac{1}{13}$	$\Phi_{1924}^4\ \Phi_{962}^4\ \Phi_{481}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{52}^4\ \Phi_{37}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
101785	7684	4137	$\frac{1}{591}$	$\frac{295}{4137}$	$\Phi_{4137}^2\ \Phi_{1379}^2\ \Phi_{591}\ \Phi_{197}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
101786	7684	7683	$\frac{16}{7683}$	$\frac{451}{7683}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{591}\ \Phi_{197}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
101787	7684	2718	$\frac{1}{453}$	$\frac{1}{18}$	$\Phi_{2718}^3\ \Phi_{1359}^3\ \Phi_{906}^3\ \Phi_{453}^2\ \Phi_{302}^3\ \Phi_{151}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
101788	7684	2561	$\frac{11}{2561}$	$\frac{75}{2561}$	$\Phi_{2561}^3\ \Phi_{197}^3\ \Phi_{13}^3\ \Phi_{1}^4$
101789	7684	7945	$\frac{1}{227}$	$\frac{1}{35}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{1135}$
101790	7684	3861	$\frac{19}{3861}$	$\frac{1}{39}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
101791	7684	1970	$\frac{1}{197}$	$\frac{49}{1970}$	$\Phi_{1970}^4\ \Phi_{985}^4\ \Phi_{394}^4\ \Phi_{197}^3\ \Phi_{10}^4\ \Phi_{5}^4\ \Phi_{2}^4\ \Phi_{1}^4$
101792	7684	7683	$\frac{67}{7683}$	$\frac{112}{7683}$	$\Phi_{7683}\ \Phi_{2561}\ \Phi_{591}\ \Phi_{197}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
101793	7684	2622	$\frac{1}{114}$	$\frac{1}{69}$	$\Phi_{2622}^3\ \Phi_{1311}^3\ \Phi_{874}^3\ \Phi_{437}^3\ \Phi_{138}^3\ \Phi_{114}^2\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{46}^3\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
101794	7685	15368	$\frac{1}{7684}$	$\frac{7683}{15368}$	$\Phi_{15368}\ \Phi_{904}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
101795	7685	11526	$\frac{1}{3842}$	$\frac{3841}{11526}$	$\Phi_{11526}\ \Phi_{5763}\ \Phi_{678}\ \Phi_{339}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101796	7685	7688	$\frac{3}{7688}$	$\frac{1}{4}$	$\Phi_{7688}\ \Phi_{3844}\ \Phi_{1922}\ \Phi_{961}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{8}\ \Phi_{1}$
101797	7685	1921	$\frac{1}{1921}$	$\frac{384}{1921}$	$\Phi_{1921}^4\ \Phi_{113}^4\ \Phi_{17}^4\ \Phi_{1}^5$
101798	7685	4614	$\frac{1}{1538}$	$\frac{1}{6}$	$\Phi_{4614}^2\ \Phi_{2307}^2\ \Phi_{1538}\ \Phi_{769}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101799	7685	7701	$\frac{16}{7701}$	$\frac{1}{17}$	$\Phi_{7701}\ \Phi_{2567}\ \Phi_{453}\ \Phi_{151}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
101800	7685	8136	$\frac{1}{452}$	$\frac{451}{8136}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{339}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101801	7685	1921	$\frac{7}{1921}$	$\frac{66}{1921}$	$\Phi_{1921}^4\ \Phi_{113}^4\ \Phi_{17}^4\ \Phi_{1}^5$
101802	7685	3990	$\frac{1}{266}$	$\frac{1}{30}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}^2\ \Phi_{570}^2\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{266}\ \Phi_{210}^2\ \Phi_{190}^2\ \Phi_{133}\ \Phi_{114}^2\ \Phi_{105}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
101803	7685	7718	$\frac{33}{7718}$	$\frac{1}{34}$	$\Phi_{7718}\ \Phi_{3859}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
101804	7685	1582	$\frac{1}{226}$	$\frac{45}{1582}$	$\Phi_{1582}^5\ \Phi_{791}^5\ \Phi_{226}^4\ \Phi_{113}^4\ \Phi_{14}^5\ \Phi_{7}^5\ \Phi_{2}^4\ \Phi_{1}^5$
101805	7685	1921	$\frac{13}{1921}$	$\frac{36}{1921}$	$\Phi_{1921}^4\ \Phi_{113}^4\ \Phi_{17}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
101806	7685	3942	$\frac{1}{146}$	$\frac{1}{54}$	$\Phi_{3942}^2\ \Phi_{1971}^2\ \Phi_{1314}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101807	7685	7752	$\frac{67}{7752}$	$\frac{1}{68}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101808	7685	7797	$\frac{1}{113}$	$\frac{112}{7797}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{339}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
101809	7686	7685	$\frac{1}{7685}$	$\frac{3842}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101810	7686	11532	$\frac{1}{3844}$	$\frac{1}{3}$	$\Phi_{11532}\ \Phi_{5766}\ \Phi_{2883}\ \Phi_{372}\ \Phi_{186}\ \Phi_{93}\ \Phi_{12}\ \Phi_{6}$
101811	7686	7685	$\frac{2}{7685}$	$\frac{2561}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101812	7686	10252	$\frac{1}{2563}$	$\frac{1}{4}$	$\Phi_{10252}\ \Phi_{5126}\ \Phi_{932}\ \Phi_{466}\ \Phi_{44}\ \Phi_{22}$
101813	7686	3845	$\frac{2}{3845}$	$\frac{1}{5}$	$\Phi_{3845}^2\ \Phi_{769}^2\ \Phi_{5}\ \Phi_{1}^2$
101814	7686	1537	$\frac{1}{1537}$	$\frac{256}{1537}$	$\Phi_{1537}^5\ \Phi_{53}^5\ \Phi_{29}^5\ \Phi_{1}^6$
101815	7686	8974	$\frac{1}{1282}$	$\frac{1}{7}$	$\Phi_{8974}\ \Phi_{4487}\ \Phi_{14}$
101816	7686	7685	$\frac{6}{7685}$	$\frac{1097}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101817	7686	8792	$\frac{1}{1099}$	$\frac{1}{8}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{314}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
101818	7686	7685	$\frac{8}{7685}$	$\frac{853}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101819	7686	1710	$\frac{1}{855}$	$\frac{1}{10}$	$\Phi_{1710}^5\ \Phi_{855}^4\ \Phi_{570}^5\ \Phi_{342}^5\ \Phi_{285}^4\ \Phi_{190}^5\ \Phi_{171}^4\ \Phi_{114}^5\ \Phi_{95}^4\ \Phi_{90}^5\ \Phi_{57}^4\ \Phi_{45}^4\ \Phi_{38}^5\ \Phi_{30}^5\ \Phi_{19}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
101820	7686	7685	$\frac{13}{7685}$	$\frac{548}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101821	7686	1650	$\frac{1}{550}$	$\frac{1}{15}$	$\Phi_{1650}^5\ \Phi_{825}^5\ \Phi_{550}^4\ \Phi_{330}^5\ \Phi_{275}^4\ \Phi_{165}^5\ \Phi_{150}^5\ \Phi_{110}^4\ \Phi_{75}^5\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{50}^4\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
101822	7686	7685	$\frac{17}{7685}$	$\frac{426}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101823	7686	8132	$\frac{1}{428}$	$\frac{1}{19}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{2033}\ \Phi_{76}\ \Phi_{38}$
101824	7686	1537	$\frac{4}{1537}$	$\frac{73}{1537}$	$\Phi_{1537}^5\ \Phi_{53}^5\ \Phi_{29}^5\ \Phi_{1}^6$
101825	7686	8074	$\frac{1}{367}$	$\frac{1}{22}$	$\Phi_{8074}\ \Phi_{4037}\ \Phi_{734}$
101826	7686	551	$\frac{2}{551}$	$\frac{1}{29}$	$\Phi_{551}^{14}\ \Phi_{29}^{13}\ \Phi_{19}^{14}\ \Phi_{1}^{14}$
101827	7686	1325	$\frac{1}{265}$	$\frac{44}{1325}$	$\Phi_{1325}^6\ \Phi_{265}^5\ \Phi_{53}^5\ \Phi_{25}^6\ \Phi_{5}^5\ \Phi_{1}^6$
101828	7686	7685	$\frac{41}{7685}$	$\frac{182}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101829	7686	7912	$\frac{1}{184}$	$\frac{1}{43}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
101830	7686	3869	$\frac{26}{3869}$	$\frac{1}{53}$	$\Phi_{3869}^2\ \Phi_{73}^2\ \Phi_{53}\ \Phi_{1}^2$
101831	7686	435	$\frac{1}{145}$	$\frac{8}{435}$	$\Phi_{435}^{18}\ \Phi_{145}^{17}\ \Phi_{87}^{18}\ \Phi_{29}^{17}\ \Phi_{15}^{18}\ \Phi_{5}^{17}\ \Phi_{3}^{18}\ \Phi_{1}^{18}$
101832	7686	1537	$\frac{12}{1537}$	$\frac{25}{1537}$	$\Phi_{1537}^5\ \Phi_{53}^5\ \Phi_{29}^5\ \Phi_{1}^6$
101833	7686	7874	$\frac{1}{127}$	$\frac{1}{62}$	$\Phi_{7874}\ \Phi_{3937}\ \Phi_{254}$
101834	7686	7685	$\frac{62}{7685}$	$\frac{121}{7685}$	$\Phi_{7685}\ \Phi_{1537}\ \Phi_{265}\ \Phi_{145}\ \Phi_{53}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^2$
101835	7686	7872	$\frac{1}{123}$	$\frac{1}{64}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{164}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
101836	7687	15372	$\frac{1}{7686}$	$\frac{7685}{15372}$	$\Phi_{15372}\ \Phi_{5124}\ \Phi_{2196}\ \Phi_{1708}\ \Phi_{732}\ \Phi_{252}\ \Phi_{244}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101837	7687	7689	$\frac{2}{7689}$	$\frac{1}{3}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{699}\ \Phi_{233}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
101838	7687	11529	$\frac{1}{3843}$	$\frac{3842}{11529}$	$\Phi_{11529}\ \Phi_{1647}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
101839	7687	10248	$\frac{1}{2562}$	$\frac{2561}{10248}$	$\Phi_{10248}\ \Phi_{5124}\ \Phi_{3416}\ \Phi_{1708}\ \Phi_{1464}\ \Phi_{732}\ \Phi_{488}\ \Phi_{244}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101840	7687	7692	$\frac{5}{7692}$	$\frac{1}{6}$	$\Phi_{7692}\ \Phi_{3846}\ \Phi_{2564}\ \Phi_{1923}\ \Phi_{1282}\ \Phi_{641}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101841	7687	7693	$\frac{6}{7693}$	$\frac{1}{7}$	$\Phi_{7693}\ \Phi_{1099}\ \Phi_{157}\ \Phi_{49}\ \Phi_{1}$
101842	7687	8967	$\frac{1}{1281}$	$\frac{1280}{8967}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
101843	7687	8784	$\frac{1}{1098}$	$\frac{1097}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{244}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101844	7687	7695	$\frac{8}{7695}$	$\frac{1}{9}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
101845	7687	8540	$\frac{1}{854}$	$\frac{853}{8540}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
101846	7687	7700	$\frac{13}{7700}$	$\frac{1}{14}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
101847	7687	8235	$\frac{1}{549}$	$\frac{548}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{305}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
101848	7687	7704	$\frac{17}{7704}$	$\frac{1}{18}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101849	7687	8113	$\frac{1}{427}$	$\frac{426}{8113}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
101850	7687	7707	$\frac{20}{7707}$	$\frac{1}{21}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{1}$
101851	7687	8052	$\frac{1}{366}$	$\frac{365}{8052}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{244}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
101852	7687	7728	$\frac{41}{7728}$	$\frac{1}{42}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{46}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101853	7687	7869	$\frac{1}{183}$	$\frac{182}{7869}$	$\Phi_{7869}\ \Phi_{2623}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
101854	7687	7747	$\frac{60}{7747}$	$\frac{1}{61}$	$\Phi_{7747}\ \Phi_{127}\ \Phi_{1}$
101855	7687	7812	$\frac{1}{126}$	$\frac{125}{7812}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
101856	7687	7749	$\frac{62}{7749}$	$\frac{1}{63}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{41}\ \Phi_{27}\ \Phi_{1}$
101857	7687	7808	$\frac{1}{122}$	$\frac{121}{7808}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101858	7688	7687	$\frac{1}{7687}$	$\frac{3843}{7687}$	$\Phi_{7687}\ \Phi_{1}^{2}$
101859	7688	11535	$\frac{1}{3845}$	$\frac{1}{3}$	$\Phi_{11535}\ \Phi_{2307}\ \Phi_{15}$
101860	7688	7687	$\frac{3}{7687}$	$\frac{1921}{7687}$	$\Phi_{7687}\ \Phi_{1}^{2}$
101861	7688	9615	$\frac{1}{1923}$	$\frac{1}{5}$	$\Phi_{9615}\ \Phi_{3205}\ \Phi_{15}$
101862	7688	7687	$\frac{7}{7687}$	$\frac{960}{7687}$	$\Phi_{7687}\ \Phi_{1}^{2}$
101863	7688	8658	$\frac{1}{962}$	$\frac{1}{9}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{666}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
101864	7688	7687	$\frac{30}{7687}$	$\frac{247}{7687}$	$\Phi_{7687}\ \Phi_{1}^{2}$
101865	7688	7968	$\frac{1}{249}$	$\frac{1}{32}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
101866	7688	7687	$\frac{61}{7687}$	$\frac{123}{7687}$	$\Phi_{7687}\ \Phi_{1}^{2}$
101867	7688	7875	$\frac{1}{125}$	$\frac{1}{63}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
101868	7689	15376	$\frac{1}{7688}$	$\frac{7687}{15376}$	$\Phi_{15376}\ \Phi_{496}\ \Phi_{16}\ \Phi_{1}$
101869	7689	3844	$\frac{1}{3844}$	$\frac{1281}{3844}$	$\Phi_{3844}^{2}\ \Phi_{1922}^{2}\ \Phi_{961}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101870	7689	2564	$\frac{1}{2564}$	$\frac{1}{4}$	$\Phi_{2564}^{3}\ \Phi_{1282}^{3}\ \Phi_{641}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101871	7689	9610	$\frac{1}{1922}$	$\frac{1921}{9610}$	$\Phi_{9610}\ \Phi_{4805}\ \Phi_{310}\ \Phi_{155}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
101872	7689	7696	$\frac{7}{7696}$	$\frac{1}{8}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
101873	7689	2883	$\frac{1}{961}$	$\frac{320}{2883}$	$\Phi_{2883}^{3}\ \Phi_{961}^{2}\ \Phi_{93}^{3}\ \Phi_{31}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
101874	7689	3844	$\frac{5}{3844}$	$\frac{349}{3844}$	$\Phi_{3844}^{2}\ \Phi_{1922}^{2}\ \Phi_{961}^{2}\ \Phi_{124}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101875	7689	2100	$\frac{1}{700}$	$\frac{1}{12}$	$\Phi_{2100}^{4}\ \Phi_{1050}^{4}\ \Phi_{700}^{3}\ \Phi_{525}^{4}\ \Phi_{420}^{4}\ \Phi_{350}^{3}\ \Phi_{300}^{4}\ \Phi_{210}^{4}\ \Phi_{175}^{3}\ \Phi_{150}^{4}\ \Phi_{140}^{3}\ \Phi_{105}^{4}\ \Phi_{100}^{3}\ \Phi_{84}^{4}\ \Phi_{75}^{4}\ \Phi_{70}^{3}\ \Phi_{60}^{4}\ \Phi_{50}^{3}\ \Phi_{42}^{4}\ \Phi_{35}^{3}\ \Phi_{30}^{4}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{21}^{4}\ \Phi_{20}^{3}\ \Phi_{15}^{4}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
101876	7689	2573	$\frac{10}{2573}$	$\frac{1}{31}$	$\Phi_{2573}^3\ \Phi_{83}^3\ \Phi_{31}^2\ \Phi_1^3$
101877	7689	7936	$\frac{1}{248}$	$\frac{247}{7936}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
101878	7689	961	$\frac{4}{961}$	$\frac{29}{961}$	$\Phi_{961}^8\ \Phi_{31}^8\ \Phi_1^9$
101879	7689	3978	$\frac{1}{234}$	$\frac{1}{34}$	$\Phi_{3978}^2\ \Phi_{1989}^2\ \Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{306}^2\ \Phi_{234}\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}\ \Phi_{102}^2\ \Phi_{78}\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{18}\ \Phi_{17}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
101880	7689	7750	$\frac{61}{7750}$	$\frac{1}{62}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{250}\ \Phi_{155}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
101881	7689	2604	$\frac{1}{124}$	$\frac{41}{2604}$	$\Phi_{2604}^3\ \Phi_{1302}^3\ \Phi_{868}^3\ \Phi_{651}^3\ \Phi_{434}^3\ \Phi_{372}^3\ \Phi_{217}^3\ \Phi_{186}^3\ \Phi_{124}^2\ \Phi_{93}^3\ \Phi_{84}^3\ \Phi_{62}^2\ \Phi_{42}^3\ \Phi_{31}^2\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
101882	7690	7689	$\frac{1}{7689}$	$\frac{3844}{7689}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{699}\ \Phi_{233}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
101883	7690	3846	$\frac{1}{3846}$	$\frac{1}{3}$	$\Phi_{3846}^2\ \Phi_{1923}^2\ \Phi_{1282}^2\ \Phi_{641}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101884	7690	5126	$\frac{1}{2563}$	$\frac{1281}{5126}$	$\Phi_{5126}^2\ \Phi_{2563}\ \Phi_{466}^2\ \Phi_{233}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
101885	7690	7689	$\frac{4}{7689}$	$\frac{1537}{7689}$	$\Phi_{7689}\ \Phi_{2563}\ \Phi_{699}\ \Phi_{233}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
101886	7690	3078	$\frac{1}{1539}$	$\frac{1}{6}$	$\Phi_{3078}^3\ \Phi_{1539}^2\ \Phi_{1026}^3\ \Phi_{513}^2\ \Phi_{342}^3\ \Phi_{171}^2\ \Phi_{162}^3\ \Phi_{114}^3\ \Phi_{81}^2\ \Phi_{57}^2\ \Phi_{54}^3\ \Phi_{38}^3\ \Phi_{27}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101887	7690	2563	$\frac{3}{2563}$	$\frac{256}{2563}$	$\Phi_{2563}^3\ \Phi_{233}^3\ \Phi_{11}^3\ \Phi_1^4$
101888	7690	770	$\frac{1}{770}$	$\frac{1}{11}$	$\Phi_{770}^{10}\ \Phi_{385}^{10}\ \Phi_{154}^{10}\ \Phi_{110}^{10}\ \Phi_{77}^{10}\ \Phi_{70}^{10}\ \Phi_{55}^{10}\ \Phi_{35}^{10}\ \Phi_{22}^{10}\ \Phi_{14}^{10}\ \Phi_{11}^9\ \Phi_{10}^{10}\ \Phi_7^{10}\ \Phi_5^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
101889	7690	4194	$\frac{1}{699}$	$\frac{349}{4194}$	$\Phi_{4194}^2\ \Phi_{2097}^2\ \Phi_{1398}^2\ \Phi_{699}\ \Phi_{466}^2\ \Phi_{233}\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
101890	7690	3861	$\frac{16}{3861}$	$\frac{1}{33}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
101891	7690	3961	$\frac{1}{233}$	$\frac{116}{3961}$	$\Phi_{3961}^2\ \Phi_{233}\ \Phi_{17}^2\ \Phi_1^2$
101892	7691	15380	$\frac{1}{7690}$	$\frac{7689}{15380}$	$\Phi_{15380}\ \Phi_{3076}\ \Phi_{20}\ \Phi_4\ \Phi_1$
101893	7691	11535	$\frac{1}{3845}$	$\frac{3844}{11535}$	$\Phi_{11535}\ \Phi_{2307}\ \Phi_{15}\ \Phi_3\ \Phi_1$
101894	7691	7695	$\frac{4}{7695}$	$\frac{1}{5}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
101895	7691	9228	$\frac{1}{1538}$	$\frac{1537}{9228}$	$\Phi_{9228}\ \Phi_{4614}\ \Phi_{3076}\ \Phi_{2307}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
101896	7691	7700	$\frac{9}{7700}$	$\frac{1}{10}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
101897	7691	8459	$\frac{1}{769}$	$\frac{768}{8459}$	$\Phi_{8459}\ \Phi_{11}\ \Phi_1$
101898	7692	7691	$\frac{1}{7691}$	$\frac{3845}{7691}$	$\Phi_{7691}\ \Phi_1^2$
101899	7692	11541	$\frac{1}{3847}$	$\frac{1}{3}$	Φ_{11541}
101900	7692	7691	$\frac{2}{7691}$	$\frac{2563}{7691}$	$\Phi_{7691}\ \Phi_1^2$
101901	7692	10260	$\frac{1}{2565}$	$\frac{1}{4}$	$\Phi_{10260}\ \Phi_{5130}\ \Phi_{3420}\ \Phi_{2052}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{570}\ \Phi_{540}\ \Phi_{380}\ \Phi_{342}\ \Phi_{270}\ \Phi_{228}\ \Phi_{190}\ \Phi_{180}\ \Phi_{114}\ \Phi_{108}\ \Phi_{90}\ \Phi_{76}\ \Phi_{60}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
101902	7692	7691	$\frac{3}{7691}$	$\frac{1922}{7691}$	$\Phi_{7691}\ \Phi_1^2$
101903	7692	9620	$\frac{1}{1924}$	$\frac{1}{5}$	$\Phi_{9620}\ \Phi_{4810}\ \Phi_{2405}\ \Phi_{740}\ \Phi_{370}\ \Phi_{260}\ \Phi_{185}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
101904	7692	7691	$\frac{5}{7691}$	$\frac{1281}{7691}$	$\Phi_{7691}\ \Phi_1^2$
101905	7692	8981	$\frac{1}{1283}$	$\frac{1}{7}$	Φ_{8981}
101906	7692	7691	$\frac{11}{7691}$	$\frac{640}{7691}$	$\Phi_{7691}\ \Phi_1^2$
101907	7692	8346	$\frac{1}{642}$	$\frac{1}{13}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
101908	7693	15384	$\frac{1}{7692}$	$\frac{7691}{15384}$	$\Phi_{15384}\ \Phi_{5128}\ \Phi_{24}\ \Phi_8\ \Phi_1$
101909	7693	7695	$\frac{2}{7695}$	$\frac{1}{3}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
101910	7693	11538	$\frac{1}{3846}$	$\frac{3845}{11538}$	$\Phi_{11538}\ \Phi_{5769}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
101911	7693	7696	$\frac{3}{7696}$	$\frac{1}{4}$	$\Phi_{7696}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{592}\ \Phi_{481}\ \Phi_{296}\ \Phi_{208}\ \Phi_{148}\ \Phi_{104}\ \Phi_{74}\ \Phi_{52}\ \Phi_{37}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
101912	7693	10256	$\frac{1}{2564}$	$\frac{2563}{10256}$	$\Phi_{10256}\ \Phi_{5128}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
101913	7693	9615	$\frac{1}{1923}$	$\frac{1922}{9615}$	$\Phi_{9615}\ \Phi_{3205}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
101914	7693	7698	$\frac{5}{7698}$	$\frac{1}{6}$	$\Phi_{7698}\ \Phi_{3849}\ \Phi_{2566}\ \Phi_{1283}\ \Phi_{1}$
101915	7693	1282	$\frac{1}{1282}$	$\frac{183}{1282}$	$\Phi_{1282}^{6}\ \Phi_{641}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
101916	7693	2200	$\frac{1}{1100}$	$\frac{1}{8}$	$\Phi_{2200}^{4}\ \Phi_{1100}^{3}\ \Phi_{550}^{3}\ \Phi_{440}^{4}\ \Phi_{275}^{3}\ \Phi_{220}^{3}\ \Phi_{200}^{4}\ \Phi_{110}^{3}\ \Phi_{100}^{3}\ \Phi_{88}^{4}\ \Phi_{55}^{3}\ \Phi_{50}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{4}\ \Phi_{25}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
101917	7693	7704	$\frac{11}{7704}$	$\frac{1}{12}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
101918	7693	8333	$\frac{1}{641}$	$\frac{640}{8333}$	$\Phi_{8333}\ \Phi_{13}\ \Phi_{1}$
101919	7693	641	$\frac{4}{641}$	$\frac{13}{641}$	$\Phi_{641}^{12}\ \Phi_{1}^{13}$
101920	7693	3950	$\frac{1}{158}$	$\frac{1}{50}$	$\Phi_{3950}^{2}\ \Phi_{1975}^{2}\ \Phi_{790}^{2}\ \Phi_{395}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
101921	7694	7693	$\frac{1}{7693}$	$\frac{3846}{7693}$	$\Phi_{7693}\ \Phi_{1099}\ \Phi_{157}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
101922	7694	11544	$\frac{1}{3848}$	$\frac{1}{3}$	$\Phi_{11544}\ \Phi_{5772}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{888}\ \Phi_{444}\ \Phi_{312}\ \Phi_{222}\ \Phi_{156}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
101923	7694	3850	$\frac{3}{3850}$	$\frac{1}{7}$	$\Phi_{3850}^{2}\ \Phi_{1925}^{2}\ \Phi_{770}^{2}\ \Phi_{550}^{2}\ \Phi_{385}^{2}\ \Phi_{350}^{2}\ \Phi_{275}^{2}\ \Phi_{175}^{2}\ \Phi_{154}^{2}\ \Phi_{110}^{2}\ \Phi_{77}^{2}\ \Phi_{70}^{2}\ \Phi_{55}^{2}\ \Phi_{50}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101924	7694	4396	$\frac{1}{1099}$	$\frac{549}{4396}$	$\Phi_{4396}^{2}\ \Phi_{2198}^{2}\ \Phi_{1099}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
101925	7694	3871	$\frac{24}{3871}$	$\frac{1}{49}$	$\Phi_{3871}^{2}\ \Phi_{553}^{2}\ \Phi_{79}^{2}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
101926	7694	3925	$\frac{1}{157}$	$\frac{78}{3925}$	$\Phi_{3925}^{2}\ \Phi_{785}^{2}\ \Phi_{157}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
101927	7695	15388	$\frac{1}{7694}$	$\frac{7693}{15388}$	$\Phi_{15388}\ \Phi_{4}\ \Phi_{1}$
101928	7695	3847	$\frac{1}{3847}$	$\frac{1282}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101929	7695	5132	$\frac{1}{2566}$	$\frac{1}{4}$	$\Phi_{5132}^{2}\ \Phi_{2566}\ \Phi_{1283}\ \Phi_{4}\ \Phi_{1}$
101930	7695	3847	$\frac{2}{3847}$	$\frac{769}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101931	7695	4620	$\frac{1}{1540}$	$\frac{1}{6}$	$\Phi_{4620}^{2}\ \Phi_{2310}^{2}\ \Phi_{1540}\ \Phi_{1155}^{2}\ \Phi_{924}^{2}\ \Phi_{770}\ \Phi_{660}^{2}\ \Phi_{462}^{2}\ \Phi_{420}^{2}\ \Phi_{385}\ \Phi_{330}^{2}\ \Phi_{308}\ \Phi_{231}^{2}\ \Phi_{220}\ \Phi_{210}^{2}\ \Phi_{165}^{2}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}^{2}\ \Phi_{110}\ \Phi_{105}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
101932	7695	3847	$\frac{4}{3847}$	$\frac{427}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101933	7695	4280	$\frac{1}{856}$	$\frac{1}{10}$	$\Phi_{4280}^{2}\ \Phi_{2140}^{2}\ \Phi_{1070}^{2}\ \Phi_{856}\ \Phi_{535}^{2}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
101934	7695	3847	$\frac{7}{3847}$	$\frac{256}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101935	7695	4112	$\frac{1}{514}$	$\frac{1}{16}$	$\Phi_{4112}^{2}\ \Phi_{2056}^{2}\ \Phi_{1028}^{2}\ \Phi_{514}\ \Phi_{257}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
101936	7695	3847	$\frac{9}{3847}$	$\frac{202}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101937	7695	4060	$\frac{1}{406}$	$\frac{1}{20}$	$\Phi_{4060}^{2}\ \Phi_{2030}^{2}\ \Phi_{1015}^{2}\ \Phi_{812}^{2}\ \Phi_{580}^{2}\ \Phi_{406}\ \Phi_{290}^{2}\ \Phi_{203}\ \Phi_{145}^{2}\ \Phi_{140}^{2}\ \Phi_{116}^{2}\ \Phi_{70}^{2}\ \Phi_{58}\ \Phi_{35}^{2}\ \Phi_{29}\ \Phi_{28}^{2}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
101938	7695	3847	$\frac{13}{3847}$	$\frac{142}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101939	7695	4004	$\frac{1}{286}$	$\frac{1}{28}$	$\Phi_{4004}^{2}\ \Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{572}^{2}\ \Phi_{364}^{2}\ \Phi_{308}^{2}\ \Phi_{286}\ \Phi_{182}^{2}\ \Phi_{154}^{2}\ \Phi_{143}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{28}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
101940	7695	3847	$\frac{22}{3847}$	$\frac{85}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101941	7695	3956	$\frac{1}{172}$	$\frac{1}{46}$	$\Phi_{3956}^{2}\ \Phi_{1978}^{2}\ \Phi_{989}^{2}\ \Phi_{172}\ \Phi_{92}^{2}\ \Phi_{86}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
101942	7695	3847	$\frac{28}{3847}$	$\frac{67}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101943	7695	3944	$\frac{1}{136}$	$\frac{1}{58}$	$\Phi_{3944}^{2}\ \Phi_{1972}^{2}\ \Phi_{986}^{2}\ \Phi_{493}^{2}\ \Phi_{232}^{2}\ \Phi_{136}\ \Phi_{116}^{2}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
101944	7695	3847	$\frac{40}{3847}$	$\frac{47}{3847}$	$\Phi_{3847}^{2}\ \Phi_{1}^{3}$
101945	7695	3936	$\frac{1}{96}$	$\frac{1}{82}$	$\Phi_{3936}^{2}\ \Phi_{1968}^{2}\ \Phi_{1312}^{2}\ \Phi_{984}^{2}\ \Phi_{656}^{2}\ \Phi_{492}^{2}\ \Phi_{328}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{96}\ \Phi_{82}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
101946	7696	7695	$\frac{1}{7695}$	$\frac{3847}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
101947	7696	3849	$\frac{1}{3849}$	$\frac{1}{3}$	$\Phi_{3849}^{2}\ \Phi_{1283}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
101948	7696	2565	$\frac{1}{2565}$	$\frac{641}{2565}$	$\Phi_{2565}^{3}\ \Phi_{855}^{3}\ \Phi_{513}^{3}\ \Phi_{285}^{3}\ \Phi_{171}^{3}\ \Phi_{135}^{3}\ \Phi_{95}^{3}\ \Phi_{57}^{3}\ \Phi_{45}^{3}\ \Phi_{27}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101949	7696	1925	$\frac{1}{1925}$	$\frac{1}{5}$	$\Phi_{1925}^{4}\ \Phi_{385}^{4}\ \Phi_{275}^{4}\ \Phi_{175}^{4}\ \Phi_{77}^{4}\ \Phi_{55}^{4}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
101950	7696	4617	$\frac{1}{1539}$	$\frac{769}{4617}$	$\Phi_{4617}^{2}\ \Phi_{1539}\ \Phi_{513}\ \Phi_{243}^{2}\ \Phi_{171}\ \Phi_{81}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
101951	7696	7695	$\frac{7}{7695}$	$\frac{961}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
101952	7696	963	$\frac{1}{963}$	$\frac{1}{9}$	$\Phi_{963}^{8}\ \Phi_{321}^{8}\ \Phi_{107}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
101953	7696	4275	$\frac{1}{855}$	$\frac{427}{4275}$	$\Phi_{4275}^{2}\ \Phi_{1425}^{2}\ \Phi_{855}\ \Phi_{475}^{2}\ \Phi_{285}\ \Phi_{225}^{2}\ \Phi_{171}\ \Phi_{95}\ \Phi_{75}^{2}\ \Phi_{57}\ \Phi_{45}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
101954	7696	2565	$\frac{4}{2565}$	$\frac{197}{2565}$	$\Phi_{2565}^{3}\ \Phi_{855}^{3}\ \Phi_{513}^{3}\ \Phi_{285}^{3}\ \Phi_{171}^{3}\ \Phi_{135}^{3}\ \Phi_{95}^{3}\ \Phi_{57}^{3}\ \Phi_{45}^{3}\ \Phi_{27}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101955	7696	8302	$\frac{1}{593}$	$\frac{1}{14}$	$\Phi_{8302}\ \Phi_{4151}\ \Phi_{1186}$
101956	7696	3855	$\frac{7}{3855}$	$\frac{1}{15}$	$\Phi_{3855}^{2}\ \Phi_{1285}^{2}\ \Phi_{771}^{2}\ \Phi_{257}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
101957	7696	513	$\frac{1}{513}$	$\frac{32}{513}$	$\Phi_{513}^{15}\ \Phi_{171}^{15}\ \Phi_{57}^{15}\ \Phi_{27}^{15}\ \Phi_{19}^{15}\ \Phi_{9}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
101958	7696	8194	$\frac{1}{482}$	$\frac{1}{17}$	$\Phi_{8194}\ \Phi_{4097}\ \Phi_{34}$
101959	7696	3857	$\frac{9}{3857}$	$\frac{1}{19}$	$\Phi_{3857}^{2}\ \Phi_{551}^{2}\ \Phi_{203}^{2}\ \Phi_{133}^{2}\ \Phi_{29}^{2}\ \Phi_{19}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
101960	7696	2025	$\frac{1}{405}$	$\frac{101}{2025}$	$\Phi_{2025}^{4}\ \Phi_{675}^{4}\ \Phi_{405}^{3}\ \Phi_{225}^{4}\ \Phi_{135}^{3}\ \Phi_{81}^{3}\ \Phi_{75}^{4}\ \Phi_{45}^{3}\ \Phi_{27}^{3}\ \Phi_{25}^{4}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101961	7696	1539	$\frac{5}{1539}$	$\frac{59}{1539}$	$\Phi_{1539}^{5}\ \Phi_{513}^{5}\ \Phi_{171}^{5}\ \Phi_{81}^{5}\ \Phi_{57}^{5}\ \Phi_{27}^{5}\ \Phi_{19}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
101962	7696	297	$\frac{1}{297}$	$\frac{1}{27}$	$\Phi_{297}^{26}\ \Phi_{99}^{26}\ \Phi_{33}^{26}\ \Phi_{27}^{25}\ \Phi_{11}^{26}\ \Phi_{9}^{25}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
101963	7696	1995	$\frac{1}{285}$	$\frac{71}{1995}$	$\Phi_{1995}^{4}\ \Phi_{665}^{4}\ \Phi_{399}^{4}\ \Phi_{285}^{3}\ \Phi_{133}^{4}\ \Phi_{105}^{4}\ \Phi_{95}^{3}\ \Phi_{57}^{3}\ \Phi_{35}^{4}\ \Phi_{21}^{4}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101964	7696	855	$\frac{4}{855}$	$\frac{23}{855}$	$\Phi_{855}^{9}\ \Phi_{285}^{9}\ \Phi_{171}^{9}\ \Phi_{95}^{9}\ \Phi_{57}^{9}\ \Phi_{45}^{9}\ \Phi_{19}^{9}\ \Phi_{15}^{9}\ \Phi_{9}^{9}\ \Phi_{5}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
101965	7696	418	$\frac{1}{209}$	$\frac{1}{38}$	$\Phi_{418}^{19}\ \Phi_{209}^{18}\ \Phi_{38}^{18}\ \Phi_{22}^{19}\ \Phi_{19}^{17}\ \Phi_{11}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
101966	7696	1935	$\frac{11}{1935}$	$\frac{1}{45}$	$\Phi_{1935}^{4}\ \Phi_{645}^{4}\ \Phi_{387}^{4}\ \Phi_{215}^{4}\ \Phi_{129}^{4}\ \Phi_{45}^{3}\ \Phi_{43}^{4}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101967	7696	3933	$\frac{1}{171}$	$\frac{85}{3933}$	$\Phi_{3933}^{2}\ \Phi_{1311}^{2}\ \Phi_{437}^{2}\ \Phi_{207}^{2}\ \Phi_{171}\ \Phi_{69}^{2}\ \Phi_{57}\ \Phi_{23}^{2}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
101968	7696	2565	$\frac{17}{2565}$	$\frac{49}{2565}$	$\Phi_{2565}^{3}\ \Phi_{855}^{3}\ \Phi_{513}^{3}\ \Phi_{285}^{3}\ \Phi_{171}^{3}\ \Phi_{135}^{3}\ \Phi_{95}^{3}\ \Phi_{57}^{3}\ \Phi_{45}^{3}\ \Phi_{27}^{3}\ \Phi_{19}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
101969	7696	7897	$\frac{1}{149}$	$\frac{1}{53}$	Φ_{7897}
101970	7696	969	$\frac{7}{969}$	$\frac{1}{57}$	$\Phi_{969}^{8}\ \Phi_{323}^{8}\ \Phi_{57}^{7}\ \Phi_{51}^{8}\ \Phi_{19}^{7}\ \Phi_{17}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
101971	7696	3915	$\frac{1}{135}$	$\frac{67}{3915}$	$\Phi_{3915}^{2}\ \Phi_{1305}^{2}\ \Phi_{783}^{2}\ \Phi_{435}^{2}\ \Phi_{261}^{2}\ \Phi_{145}^{2}\ \Phi_{135}\ \Phi_{87}^{2}\ \Phi_{45}\ \Phi_{29}^{2}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
101972	7696	7695	$\frac{73}{7695}$	$\frac{103}{7695}$	$\Phi_{7695}\ \Phi_{2565}\ \Phi_{1539}\ \Phi_{855}\ \Phi_{513}\ \Phi_{405}\ \Phi_{285}\ \Phi_{171}\ \Phi_{135}\ \Phi_{95}\ \Phi_{81}\ \Phi_{57}\ \Phi_{45}\ \Phi_{27}\ \Phi_{19}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
101973	7696	525	$\frac{1}{105}$	$\frac{1}{75}$	$\Phi_{525}^{15}\ \Phi_{175}^{15}\ \Phi_{105}^{14}\ \Phi_{75}^{14}\ \Phi_{35}^{14}\ \Phi_{25}^{14}\ \Phi_{21}^{14}\ \Phi_{15}^{13}\ \Phi_{7}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
101974	7696	486	$\frac{5}{486}$	$\frac{1}{81}$	$\Phi_{486}^{16}\ \Phi_{243}^{16}\ \Phi_{162}^{16}\ \Phi_{81}^{15}\ \Phi_{54}^{16}\ \Phi_{27}^{15}\ \Phi_{18}^{16}\ \Phi_{9}^{15}\ \Phi_{6}^{16}\ \Phi_{3}^{15}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
101975	7696	3895	$\frac{1}{95}$	$\frac{47}{3895}$	$\Phi_{3895}^{2}\ \Phi_{779}^{2}\ \Phi_{205}^{2}\ \Phi_{95}\ \Phi_{41}^{2}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
101976	7697	15392	$\frac{1}{7696}$	$\frac{7695}{15392}$	$\Phi_{15392}\ \Phi_{1184}\ \Phi_{416}\ \Phi_{32}\ \Phi_{1}$
101977	7697	11544	$\frac{1}{3848}$	$\frac{3847}{11544}$	$\Phi_{11544}\ \Phi_{5772}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{888}\ \Phi_{444}\ \Phi_{312}\ \Phi_{222}\ \Phi_{156}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
101978	7697	7700	$\frac{3}{7700}$	$\frac{1}{4}$	$\Phi_{7700}\ \Phi_{3850}\ \Phi_{1925}\ \Phi_{1540}\ \Phi_{1100}\ \Phi_{770}\ \Phi_{700}\ \Phi_{550}\ \Phi_{385}\ \Phi_{350}\ \Phi_{308}\ \Phi_{275}\ \Phi_{220}\ \Phi_{175}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{100}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
101979	7697	9620	$\frac{1}{1924}$	$\frac{1923}{9620}$	$\Phi_{9620}\ \Phi_{4810}\ \Phi_{2405}\ \Phi_{740}\ \Phi_{370}\ \Phi_{260}\ \Phi_{185}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
101980	7697	7704	$\frac{7}{7704}$	$\frac{1}{8}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101981	7697	8658	$\frac{1}{962}$	$\frac{961}{8658}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{666}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101982	7697	7709	$\frac{12}{7709}$	$\frac{1}{13}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{1}$
101983	7697	8288	$\frac{1}{592}$	$\frac{591}{8288}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{259}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
101984	7697	7712	$\frac{15}{7712}$	$\frac{1}{16}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{32}\ \Phi_{1}$
101985	7697	8177	$\frac{1}{481}$	$\frac{480}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{221}\ \Phi_{17}\ \Phi_{1}$
101986	7697	7722	$\frac{25}{7722}$	$\frac{1}{26}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{54}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101987	7697	7992	$\frac{1}{296}$	$\frac{295}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{222}\ \Phi_{216}\ \Phi_{111}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
101988	7697	7733	$\frac{36}{7733}$	$\frac{1}{37}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
101989	7697	7904	$\frac{1}{208}$	$\frac{207}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
101990	7697	3848	$\frac{21}{3848}$	$\frac{89}{3848}$	$\Phi_{3848}^2\ \Phi_{1924}^2\ \Phi_{962}^2\ \Phi_{481}^2\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{104}^2\ \Phi_{74}^2\ \Phi_{52}^2\ \Phi_{37}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
101991	7697	1980	$\frac{1}{180}$	$\frac{1}{44}$	$\Phi_{1980}^4\ \Phi_{990}^4\ \Phi_{660}^4\ \Phi_{495}^4\ \Phi_{396}^4\ \Phi_{330}^4\ \Phi_{220}^4\ \Phi_{198}^4\ \Phi_{180}^3\ \Phi_{165}^4\ \Phi_{132}^4\ \Phi_{110}^4\ \Phi_{99}^4\ \Phi_{90}^3\ \Phi_{66}^4\ \Phi_{60}^3\ \Phi_{55}^4\ \Phi_{45}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^4\ \Phi_{30}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
101992	7697	7748	$\frac{51}{7748}$	$\frac{1}{52}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{1937}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
101993	7697	7844	$\frac{1}{148}$	$\frac{147}{7844}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{1961}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
101994	7697	7770	$\frac{73}{7770}$	$\frac{1}{74}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
101995	7697	7800	$\frac{1}{104}$	$\frac{103}{7800}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
101996	7698	7697	$\frac{1}{7697}$	$\frac{3848}{7697}$	$\Phi_{7697}\ \Phi_{179}\ \Phi_{43}\ \Phi_{1}^2$
101997	7698	11550	$\frac{1}{3850}$	$\frac{1}{3}$	$\Phi_{11550}\ \Phi_{5775}\ \Phi_{2310}\ \Phi_{1650}\ \Phi_{1155}\ \Phi_{1050}\ \Phi_{825}\ \Phi_{525}\ \Phi_{462}\ \Phi_{330}\ \Phi_{231}\ \Phi_{210}\ \Phi_{165}\ \Phi_{150}\ \Phi_{105}\ \Phi_{75}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
101998	7698	7697	$\frac{2}{7697}$	$\frac{2565}{7697}$	$\Phi_{7697}\ \Phi_{179}\ \Phi_{43}\ \Phi_{1}^2$
101999	7698	10268	$\frac{1}{2567}$	$\frac{1}{4}$	$\Phi_{10268}\ \Phi_{5134}\ \Phi_{604}\ \Phi_{302}\ \Phi_{68}\ \Phi_{34}$
102000	7698	7697	$\frac{5}{7697}$	$\frac{1282}{7697}$	$\Phi_{7697}\ \Phi_{179}\ \Phi_{43}\ \Phi_{1}^2$
102001	7698	8988	$\frac{1}{1284}$	$\frac{1}{7}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
102002	7698	1290	$\frac{7}{1290}$	$\frac{1}{43}$	$\Phi_{1290}^6\ \Phi_{645}^6\ \Phi_{430}^6\ \Phi_{258}^6\ \Phi_{215}^6\ \Phi_{129}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{30}^6\ \Phi_{15}^6\ \Phi_{10}^6\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
102003	7698	3938	$\frac{1}{179}$	$\frac{89}{3938}$	$\Phi_{3938}^2\ \Phi_{1969}^2\ \Phi_{358}^2\ \Phi_{179}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^2$
102004	7699	15396	$\frac{1}{7698}$	$\frac{7697}{15396}$	$\Phi_{15396}\ \Phi_{5132}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102005	7699	7701	$\frac{2}{7701}$	$\frac{1}{3}$	$\Phi_{7701}\ \Phi_{2567}\ \Phi_{453}\ \Phi_{151}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
102006	7699	11547	$\frac{1}{3849}$	$\frac{3848}{11547}$	$\Phi_{11547}\ \Phi_{9}\ \Phi_{1}$
102007	7699	10264	$\frac{1}{2566}$	$\frac{2565}{10264}$	$\Phi_{10264}\ \Phi_{5132}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102008	7699	7704	$\frac{5}{7704}$	$\frac{1}{6}$	$\Phi_{7704}\ \Phi_{3852}\ \Phi_{2568}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{963}\ \Phi_{856}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102009	7699	8981	$\frac{1}{1283}$	$\frac{1282}{8981}$	$\Phi_{8981}\ \Phi_{7}\ \Phi_{1}$
102010	7700	7699	$\frac{1}{7699}$	$\frac{3849}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102011	7700	11553	$\frac{1}{3851}$	$\frac{1}{3}$	Φ_{11553}
102012	7700	7699	$\frac{3}{7699}$	$\frac{1924}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102013	7700	9630	$\frac{1}{1926}$	$\frac{1}{5}$	$\Phi_{9630}\ \Phi_{4815}\ \Phi_{3210}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{535}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
102014	7700	7699	$\frac{4}{7699}$	$\frac{1539}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102015	7700	9246	$\frac{1}{1541}$	$\frac{1}{6}$	$\Phi_{9246}\ \Phi_{4623}\ \Phi_{3082}\ \Phi_{402}\ \Phi_{201}\ \Phi_{138}\ \Phi_{134}\ \Phi_{69}\ \Phi_{46}$
102016	7700	7699	$\frac{6}{7699}$	$\frac{1099}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102017	7700	8808	$\frac{1}{1101}$	$\frac{1}{8}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
102018	7700	7699	$\frac{9}{7699}$	$\frac{769}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102019	7700	8481	$\frac{1}{771}$	$\frac{1}{11}$	$\Phi_{8481}\ \Phi_{2827}\ \Phi_{33}$
102020	7700	7699	$\frac{10}{7699}$	$\frac{699}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102021	7700	8412	$\frac{1}{701}$	$\frac{1}{12}$	$\Phi_{8412}\ \Phi_{4206}\ \Phi_{2804}\ \Phi_{2103}\ \Phi_{1402}$
102022	7700	7699	$\frac{13}{7699}$	$\frac{549}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102023	7700	8265	$\frac{1}{551}$	$\frac{1}{15}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{87}\ \Phi_{57}$
102024	7700	7699	$\frac{19}{7699}$	$\frac{384}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102025	7700	8106	$\frac{1}{386}$	$\frac{1}{21}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
102026	7700	7699	$\frac{21}{7699}$	$\frac{349}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102027	7700	8073	$\frac{1}{351}$	$\frac{1}{23}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{299}\ \Phi_{207}\ \Phi_{69}$
102028	7700	7699	$\frac{24}{7699}$	$\frac{307}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102029	7700	8034	$\frac{1}{309}$	$\frac{1}{26}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{618}\ \Phi_{206}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
102030	7700	7699	$\frac{27}{7699}$	$\frac{274}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102031	7700	8004	$\frac{1}{276}$	$\frac{1}{29}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
102032	7700	7699	$\frac{34}{7699}$	$\frac{219}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102033	7700	7956	$\frac{1}{221}$	$\frac{1}{36}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}$
102034	7700	7699	$\frac{43}{7699}$	$\frac{174}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102035	7700	7920	$\frac{1}{176}$	$\frac{1}{45}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
102036	7700	7699	$\frac{49}{7699}$	$\frac{153}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102037	7700	7905	$\frac{1}{155}$	$\frac{1}{51}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{93}\ \Phi_{85}\ \Phi_{15}$
102038	7700	7699	$\frac{54}{7699}$	$\frac{139}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102039	7700	7896	$\frac{1}{141}$	$\frac{1}{56}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{94}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
102040	7700	7699	$\frac{69}{7699}$	$\frac{109}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102041	7700	7881	$\frac{1}{111}$	$\frac{1}{71}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{213}$
102042	7700	7699	$\frac{76}{7699}$	$\frac{99}{7699}$	$\Phi_{7699}\ \Phi_{1}^2$
102043	7700	7878	$\frac{1}{101}$	$\frac{1}{78}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}$
102044	7701	15400	$\frac{1}{7700}$	$\frac{7699}{15400}$	$\Phi_{15400}\ \Phi_{3080}\ \Phi_{2200}\ \Phi_{1400}\ \Phi_{616}\ \Phi_{440}\ \Phi_{280}\ \Phi_{200}\ \Phi_{88}\ \Phi_{56}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
102045	7701	3850	$\frac{1}{3850}$	$\frac{1283}{3850}$	$\Phi_{3850}^2\ \Phi_{1925}^2\ \Phi_{770}^2\ \Phi_{550}^2\ \Phi_{385}^2\ \Phi_{350}^2\ \Phi_{275}^2\ \Phi_{175}^2\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
102046	7701	2568	$\frac{1}{2568}$	$\frac{1}{4}$	$\Phi_{2568}^3\ \Phi_{1284}^3\ \Phi_{856}^3\ \Phi_{642}^3\ \Phi_{428}^3\ \Phi_{321}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
102047	7701	7705	$\frac{4}{7705}$	$\frac{1}{5}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{335}\ \Phi_{115}\ \Phi_{67}\ \Phi_{23}\ \Phi_{1}$
102048	7701	9625	$\frac{1}{1925}$	$\frac{1924}{9625}$	$\Phi_{9625}\ \Phi_{1375}\ \Phi_{875}\ \Phi_{125}\ \Phi_{1}$
102049	7701	3080	$\frac{1}{1540}$	$\frac{513}{3080}$	$\Phi_{3080}^3\ \Phi_{1540}^2\ \Phi_{770}^2\ \Phi_{616}^3\ \Phi_{440}^3\ \Phi_{385}^2\ \Phi_{308}^2\ \Phi_{280}^3\ \Phi_{220}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{110}^2\ \Phi_{88}^3\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{56}^3\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102050	7701	2569	$\frac{2}{2569}$	$\frac{1}{7}$	$\Phi_{2569}^3\ \Phi_{367}^3\ \Phi_{7}^2\ \Phi_{1}^3$
102051	7701	8800	$\frac{1}{1100}$	$\frac{1099}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{880}\ \Phi_{800}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{88}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102052	7701	2570	$\frac{3}{2570}$	$\frac{1}{10}$	$\Phi_{2570}^3\ \Phi_{1285}^3\ \Phi_{514}^3\ \Phi_{257}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102053	7701	7711	$\frac{10}{7711}$	$\frac{1}{11}$	$\Phi_{7711}\ \Phi_{701}\ \Phi_{1}$
102054	7701	8470	$\frac{1}{770}$	$\frac{769}{8470}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{605}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
102055	7701	2800	$\frac{1}{700}$	$\frac{233}{2800}$	$\Phi_{2800}^3\ \Phi_{1400}^3\ \Phi_{700}^2\ \Phi_{560}^3\ \Phi_{400}^3\ \Phi_{350}^2\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^2\ \Phi_{140}^2\ \Phi_{112}^3\ \Phi_{100}^2\ \Phi_{80}^3\ \Phi_{70}^2\ \Phi_{56}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102056	7701	7714	$\frac{13}{7714}$	$\frac{1}{14}$	$\Phi_{7714}\ \Phi_{3857}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{406}\ \Phi_{266}\ \Phi_{203}\ \Phi_{133}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
102057	7701	2750	$\frac{1}{550}$	$\frac{183}{2750}$	$\Phi_{2750}^3\ \Phi_{1375}^3\ \Phi_{550}^2\ \Phi_{275}^2\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{110}^2\ \Phi_{55}^2\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102058	7701	1925	$\frac{4}{1925}$	$\frac{113}{1925}$	$\Phi_{1925}^4\ \Phi_{385}^4\ \Phi_{275}^4\ \Phi_{175}^4\ \Phi_{77}^4\ \Phi_{55}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{11}^4\ \Phi_{7}^4\ \Phi_{5}^4\ \Phi_{1}^5$
102059	7701	4086	$\frac{1}{454}$	$\frac{1}{18}$	$\Phi_{4086}^2\ \Phi_{2043}^2\ \Phi_{1362}^2\ \Phi_{681}^2\ \Phi_{454}\ \Phi_{227}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102060	7701	7720	$\frac{19}{7720}$	$\frac{1}{20}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
102061	7701	2695	$\frac{1}{385}$	$\frac{128}{2695}$	$\Phi_{2695}^3\ \Phi_{539}^3\ \Phi_{385}^2\ \Phi_{245}^3\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{49}^3\ \Phi_{35}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
102062	7701	2574	$\frac{7}{2574}$	$\frac{1}{22}$	$\Phi_{2574}^3\ \Phi_{1287}^3\ \Phi_{858}^3\ \Phi_{429}^3\ \Phi_{286}^3\ \Phi_{234}^3\ \Phi_{198}^3\ \Phi_{143}^3\ \Phi_{117}^3\ \Phi_{99}^3\ \Phi_{78}^3\ \Phi_{66}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
102063	7701	8050	$\frac{1}{350}$	$\frac{349}{8050}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
102064	7701	2575	$\frac{8}{2575}$	$\frac{1}{25}$	$\Phi_{2575}^3\ \Phi_{515}^3\ \Phi_{103}^3\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^3$
102065	7701	8008	$\frac{1}{308}$	$\frac{307}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{56}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
102066	7701	2576	$\frac{9}{2576}$	$\frac{1}{28}$	$\Phi_{2576}^3\ \Phi_{1288}^3\ \Phi_{644}^3\ \Phi_{368}^3\ \Phi_{322}^3\ \Phi_{184}^3\ \Phi_{161}^3\ \Phi_{112}^3\ \Phi_{92}^3\ \Phi_{56}^3\ \Phi_{46}^3\ \Phi_{28}^2\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102067	7701	7975	$\frac{1}{275}$	$\frac{274}{7975}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
102068	7701	455	$\frac{2}{455}$	$\frac{1}{35}$	$\Phi_{455}^{17}\ \Phi_{91}^{17}\ \Phi_{65}^{17}\ \Phi_{35}^{16}\ \Phi_{13}^{17}\ \Phi_{7}^{16}\ \Phi_{5}^{16}\ \Phi_{1}^{17}$
102069	7701	2640	$\frac{1}{220}$	$\frac{73}{2640}$	$\Phi_{2640}^3\ \Phi_{1320}^3\ \Phi_{880}^3\ \Phi_{660}^3\ \Phi_{528}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{240}^3\ \Phi_{220}^2\ \Phi_{176}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^3\ \Phi_{110}^2\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^2\ \Phi_{48}^3\ \Phi_{44}^2\ \Phi_{40}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
102070	7701	7744	$\frac{43}{7744}$	$\frac{1}{44}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102071	7701	2625	$\frac{1}{175}$	$\frac{58}{2625}$	$\Phi_{2625}^3\ \Phi_{875}^3\ \Phi_{525}^3\ \Phi_{375}^3\ \Phi_{175}^2\ \Phi_{125}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{1}^3$
102072	7701	7750	$\frac{49}{7750}$	$\frac{1}{50}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{250}\ \Phi_{155}\ \Phi_{125}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
102073	7701	154	$\frac{1}{154}$	$\frac{3}{154}$	$\Phi_{154}^{50}\ \Phi_{77}^{50}\ \Phi_{22}^{50}\ \Phi_{14}^{50}\ \Phi_{11}^{50}\ \Phi_{7}^{50}\ \Phi_{2}^{50}\ \Phi_{1}^{51}$
102074	7701	1976	$\frac{1}{152}$	$\frac{1}{52}$	$\Phi_{1976}^4\ \Phi_{988}^4\ \Phi_{494}^4\ \Phi_{247}^4\ \Phi_{152}^3\ \Phi_{104}^4\ \Phi_{76}^3\ \Phi_{52}^3\ \Phi_{38}^3\ \Phi_{26}^3\ \Phi_{19}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102075	7701	2585	$\frac{18}{2585}$	$\frac{1}{55}$	$\Phi_{2585}^3\ \Phi_{517}^3\ \Phi_{235}^3\ \Phi_{55}^2\ \Phi_{47}^3\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^3$
102076	7701	7840	$\frac{1}{140}$	$\frac{139}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102077	7701	2590	$\frac{23}{2590}$	$\frac{1}{70}$	$\Phi_{2590}^3\ \Phi_{1295}^3\ \Phi_{518}^3\ \Phi_{370}^3\ \Phi_{259}^3\ \Phi_{185}^3\ \Phi_{74}^3\ \Phi_{70}^2\ \Phi_{37}^3\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
102078	7701	7810	$\frac{1}{110}$	$\frac{109}{7810}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
102079	7701	7777	$\frac{76}{7777}$	$\frac{1}{77}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{707}\ \Phi_{101}\ \Phi_1$
102080	7701	2600	$\frac{1}{100}$	$\frac{33}{2600}$	$\Phi_{2600}^3\ \Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{520}^3\ \Phi_{325}^3\ \Phi_{260}^3\ \Phi_{200}^3\ \Phi_{130}^3\ \Phi_{104}^3\ \Phi_{100}^2\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{26}^3\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
102081	7702	7701	$\frac{1}{7701}$	$\frac{3850}{7701}$	$\Phi_{7701}\ \Phi_{2567}\ \Phi_{453}\ \Phi_{151}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
102082	7702	3852	$\frac{1}{3852}$	$\frac{1}{3}$	$\Phi_{3852}^2\ \Phi_{1926}^2\ \Phi_{1284}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
102083	7702	5134	$\frac{1}{2567}$	$\frac{1283}{5134}$	$\Phi_{5134}^2\ \Phi_{2567}\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_2^2\ \Phi_1^2$
102084	7702	3859	$\frac{8}{3859}$	$\frac{1}{17}$	$\Phi_{3859}^2\ \Phi_{227}^2\ \Phi_{17}\ \Phi_1^2$
102085	7702	4077	$\frac{1}{453}$	$\frac{226}{4077}$	$\Phi_{4077}^2\ \Phi_{1359}^2\ \Phi_{453}\ \Phi_{151}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
102086	7702	3876	$\frac{25}{3876}$	$\frac{1}{51}$	$\Phi_{3876}^2\ \Phi_{1938}^2\ \Phi_{1292}^2\ \Phi_{969}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{228}^2\ \Phi_{204}^2\ \Phi_{114}^2\ \Phi_{102}^2\ \Phi_{76}^2\ \Phi_{68}^2\ \Phi_{57}^2\ \Phi_{51}\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
102087	7702	3926	$\frac{1}{151}$	$\frac{75}{3926}$	$\Phi_{3926}^2\ \Phi_{1963}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^2$
102088	7703	15404	$\frac{1}{7702}$	$\frac{7701}{15404}$	$\Phi_{15404}\ \Phi_4\ \Phi_1$
102089	7703	11553	$\frac{1}{3851}$	$\frac{3850}{11553}$	$\Phi_{11553}\ \Phi_3\ \Phi_1$
102090	7704	7703	$\frac{1}{7703}$	$\frac{3851}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102091	7704	11559	$\frac{1}{3853}$	$\frac{1}{3}$	Φ_{11559}
102092	7704	7703	$\frac{2}{7703}$	$\frac{2567}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102093	7704	10276	$\frac{1}{2569}$	$\frac{1}{4}$	$\Phi_{10276}\ \Phi_{5138}\ \Phi_{1468}\ \Phi_{734}\ \Phi_{28}\ \Phi_{14}$
102094	7704	7703	$\frac{3}{7703}$	$\frac{1925}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102095	7704	9635	$\frac{1}{1927}$	$\frac{1}{5}$	$\Phi_{9635}\ \Phi_{235}\ \Phi_{205}$
102096	7704	7703	$\frac{5}{7703}$	$\frac{1283}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102097	7704	8995	$\frac{1}{1285}$	$\frac{1}{7}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{35}$
102098	7704	7703	$\frac{7}{7703}$	$\frac{962}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102099	7704	8676	$\frac{1}{964}$	$\frac{1}{9}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
102100	7704	7703	$\frac{8}{7703}$	$\frac{855}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102101	7704	8570	$\frac{1}{857}$	$\frac{1}{10}$	$\Phi_{8570}\ \Phi_{4285}\ \Phi_{1714}$
102102	7704	7703	$\frac{11}{7703}$	$\frac{641}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102103	7704	8359	$\frac{1}{643}$	$\frac{1}{13}$	Φ_{8359}
102104	7704	7703	$\frac{17}{7703}$	$\frac{427}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102105	7704	8151	$\frac{1}{429}$	$\frac{1}{19}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{247}\ \Phi_{209}\ \Phi_{57}$
102106	7704	7703	$\frac{23}{7703}$	$\frac{320}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102107	7704	8050	$\frac{1}{322}$	$\frac{1}{25}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{350}\ \Phi_{230}\ \Phi_{175}\ \Phi_{115}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
102108	7704	7703	$\frac{35}{7703}$	$\frac{213}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102109	7704	7955	$\frac{1}{215}$	$\frac{1}{37}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{185}$
102110	7704	7703	$\frac{71}{7703}$	$\frac{106}{7703}$	$\Phi_{7703}\ \Phi_1^2$
102111	7704	7884	$\frac{1}{108}$	$\frac{1}{73}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
102112	7705	15408	$\frac{1}{7704}$	$\frac{7703}{15408}$	$\Phi_{15408}\ \Phi_{5136}\ \Phi_{1712}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
102113	7705	7707	$\frac{2}{7707}$	$\frac{1}{3}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{21}\ \Phi_7\ \Phi_1$
102114	7705	11556	$\frac{1}{3852}$	$\frac{3851}{11556}$	$\Phi_{11556}\ \Phi_{5778}\ \Phi_{2889}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
102115	7705	7708	$\frac{3}{7708}$	$\frac{1}{4}$	$\Phi_{7708}\ \Phi_{3854}\ \Phi_{1927}\ \Phi_{188}\ \Phi_{164}\ \Phi_{94}\ \Phi_{82}\ \Phi_{47}\ \Phi_{41}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
102116	7705	10272	$\frac{1}{2568}$	$\frac{2567}{10272}$	$\Phi_{10272}\ \Phi_{5136}\ \Phi_{3424}\ \Phi_{1712}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
102117	7705	1926	$\frac{1}{1926}$	$\frac{385}{1926}$	$\Phi_{1926}^4\ \Phi_{963}^4\ \Phi_{642}^4\ \Phi_{321}^4\ \Phi_{214}^4\ \Phi_{107}^4\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
102118	7705	1542	$\frac{1}{1542}$	$\frac{1}{6}$	$\Phi_{1542}^5\ \Phi_{771}^5\ \Phi_{514}^5\ \Phi_{257}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
102119	7705	8988	$\frac{1}{1284}$	$\frac{1283}{8988}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{749}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
102120	7705	7712	$\frac{7}{7712}$	$\frac{1}{8}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
102121	7705	7713	$\frac{8}{7713}$	$\frac{1}{9}$	$\Phi_{7713}\ \Phi_{2571}\ \Phi_{857}\ \Phi_1$
102122	7705	8667	$\frac{1}{963}$	$\frac{962}{8667}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
102123	7705	1712	$\frac{1}{856}$	$\frac{171}{1712}$	$\Phi_{1712}^5\ \Phi_{856}^4\ \Phi_{428}^4\ \Phi_{214}^4\ \Phi_{107}^4\ \Phi_{16}^5\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
102124	7705	7716	$\frac{11}{7716}$	$\frac{1}{12}$	$\Phi_{7716}\ \Phi_{3858}\ \Phi_{2572}\ \Phi_{1929}\ \Phi_{1286}\ \Phi_{643}\ \Phi_1$
102125	7705	8346	$\frac{1}{642}$	$\frac{641}{8346}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
102126	7705	7722	$\frac{17}{7722}$	$\frac{1}{18}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{54}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
102127	7705	8132	$\frac{1}{428}$	$\frac{427}{8132}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{2033}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
102128	7705	3852	$\frac{11}{3852}$	$\frac{167}{3852}$	$\Phi_{3852}^2\ \Phi_{1926}^2\ \Phi_{1284}^2\ \Phi_{963}^2\ \Phi_{642}^2\ \Phi_{428}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
102129	7705	336	$\frac{1}{336}$	$\frac{1}{24}$	$\Phi_{336}^{23}\ \Phi_{168}^{23}\ \Phi_{112}^{23}\ \Phi_{84}^{23}\ \Phi_{56}^{23}\ \Phi_{48}^{23}\ \Phi_{42}^{23}\ \Phi_{28}^{23}\ \Phi_{24}^{22}\ \Phi_{21}^{23}\ \Phi_{16}^{23}\ \Phi_{14}^{23}\ \Phi_{12}^{22}\ \Phi_8^{22}\ \Phi_7^{23}\ \Phi_6^{22}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
102130	7705	1605	$\frac{1}{321}$	$\frac{64}{1605}$	$\Phi_{1605}^5\ \Phi_{535}^5\ \Phi_{321}^4\ \Phi_{107}^4\ \Phi_{15}^5\ \Phi_5^5\ \Phi_3^4\ \Phi_1^5$
102131	7705	1548	$\frac{7}{1548}$	$\frac{1}{36}$	$\Phi_{1548}^5\ \Phi_{774}^5\ \Phi_{516}^5\ \Phi_{387}^5\ \Phi_{258}^5\ \Phi_{172}^5\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
102132	7705	7918	$\frac{1}{214}$	$\frac{213}{7918}$	$\Phi_{7918}\ \Phi_{3959}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
102133	7705	1284	$\frac{11}{1284}$	$\frac{19}{1284}$	$\Phi_{1284}^6\ \Phi_{642}^6\ \Phi_{428}^6\ \Phi_{321}^6\ \Phi_{214}^6\ \Phi_{107}^6\ \Phi_{12}^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
102134	7705	1972	$\frac{1}{116}$	$\frac{1}{68}$	$\Phi_{1972}^4\ \Phi_{986}^4\ \Phi_{493}^4\ \Phi_{116}^3\ \Phi_{68}^3\ \Phi_{58}^3\ \Phi_{34}^3\ \Phi_{29}^3\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
102135	7705	7776	$\frac{71}{7776}$	$\frac{1}{72}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
102136	7705	7811	$\frac{1}{107}$	$\frac{106}{7811}$	$\Phi_{7811}\ \Phi_{73}\ \Phi_1$
102137	7706	7705	$\frac{1}{7705}$	$\frac{3852}{7705}$	$\Phi_{7705}\ \Phi_{1541}\ \Phi_{335}\ \Phi_{115}\ \Phi_{67}\ \Phi_{23}\ \Phi_5\ \Phi_1^2$
102138	7706	11562	$\frac{1}{3854}$	$\frac{1}{3}$	$\Phi_{11562}\ \Phi_{5781}\ \Phi_{282}\ \Phi_{246}\ \Phi_{141}\ \Phi_{123}\ \Phi_6$
102139	7706	3855	$\frac{2}{3855}$	$\frac{1}{5}$	$\Phi_{3855}^2\ \Phi_{1285}^2\ \Phi_{771}^2\ \Phi_{257}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
102140	7706	4623	$\frac{1}{1541}$	$\frac{770}{4623}$	$\Phi_{4623}^2\ \Phi_{1541}\ \Phi_{201}^2\ \Phi_{69}^2\ \Phi_{67}\ \Phi_{23}\ \Phi_3^2\ \Phi_1^2$
102141	7706	3864	$\frac{11}{3864}$	$\frac{1}{23}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{552}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{168}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{56}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
102142	7706	4020	$\frac{1}{335}$	$\frac{167}{4020}$	$\Phi_{4020}^2\ \Phi_{2010}^2\ \Phi_{1340}^2\ \Phi_{1005}^2\ \Phi_{804}^2\ \Phi_{670}^2\ \Phi_{402}^2\ \Phi_{335}\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
102143	7706	3886	$\frac{33}{3886}$	$\frac{1}{67}$	$\Phi_{3886}^2\ \Phi_{1943}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^2$
102144	7706	3910	$\frac{1}{115}$	$\frac{57}{3910}$	$\Phi_{3910}^2\ \Phi_{1955}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{230}^2\ \Phi_{170}^2\ \Phi_{115}\ \Phi_{85}^2\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
102145	7707	15412	$\frac{1}{7706}$	$\frac{7705}{15412}$	$\Phi_{15412}\ \Phi_4\ \Phi_1$
102146	7707	3853	$\frac{1}{3853}$	$\frac{1284}{3853}$	$\Phi_{3853}^2\ \Phi_1^3$
102147	7707	5140	$\frac{1}{2570}$	$\frac{1}{4}$	$\Phi_{5140}^2\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{1028}^2\ \Phi_{514}\ \Phi_{257}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
102148	7707	3853	$\frac{3}{3853}$	$\frac{550}{3853}$	$\Phi_{3853}^2\ \Phi_1^3$
102149	7707	4408	$\frac{1}{1102}$	$\frac{1}{8}$	$\Phi_{4408}^2\ \Phi_{2204}^2\ \Phi_{1102}\ \Phi_{551}\ \Phi_{232}^2\ \Phi_{152}^2\ \Phi_{116}^2\ \Phi_{76}^2\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
102150	7707	3853	$\frac{10}{3853}$	$\frac{183}{3853}$	$\Phi_{3853}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
102151	7707	4048	$\frac{1}{368}$	$\frac{1}{22}$	$\Phi_{4048}^2\ \Phi_{2024}^2\ \Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{368}\ \Phi_{253}^2\ \Phi_{184}\ \Phi_{176}^2\ \Phi_{92}\ \Phi_{88}^2\ \Phi_{46}\ \Phi_{44}^2\ \Phi_{23}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
102152	7708	7707	$\frac{1}{7707}$	$\frac{3853}{7707}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
102153	7708	3855	$\frac{1}{3855}$	$\frac{1}{3}$	$\Phi_{3855}^2\ \Phi_{1285}^2\ \Phi_{771}^2\ \Phi_{257}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
102154	7708	2569	$\frac{1}{2569}$	$\frac{642}{2569}$	$\Phi_{2569}^3\ \Phi_{367}^3\ \Phi_7^3\ \Phi_1^4$
102155	7708	9640	$\frac{1}{1928}$	$\frac{1}{5}$	$\Phi_{9640}\ \Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
102156	7708	3857	$\frac{3}{3857}$	$\frac{1}{7}$	$\Phi_{3857}^2\ \Phi_{551}^2\ \Phi_{203}^2\ \Phi_{133}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_7\ \Phi_1^2$
102157	7708	2202	$\frac{1}{1101}$	$\frac{275}{2202}$	$\Phi_{2202}^4\ \Phi_{1101}^3\ \Phi_{734}^4\ \Phi_{367}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
102158	7708	1932	$\frac{5}{1932}$	$\frac{1}{21}$	$\Phi_{1932}^4\ \Phi_{966}^4\ \Phi_{644}^4\ \Phi_{483}^4\ \Phi_{322}^4\ \Phi_{276}^4\ \Phi_{161}^4\ \Phi_{138}^4\ \Phi_{92}^4\ \Phi_{84}^4\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{42}^4\ \Phi_{28}^4\ \Phi_{23}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
102159	7708	4037	$\frac{1}{367}$	$\frac{183}{4037}$	$\Phi_{4037}^2\ \Phi_{367}\ \Phi_{11}^2\ \Phi_1^2$
102160	7708	7707	$\frac{40}{7707}$	$\frac{187}{7707}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
102161	7708	378	$\frac{1}{189}$	$\frac{1}{42}$	$\Phi_{378}^{21}\ \Phi_{189}^{20}\ \Phi_{126}^{21}\ \Phi_{63}^{20}\ \Phi_{54}^{21}\ \Phi_{42}^{20}\ \Phi_{27}^{20}\ \Phi_{21}^{19}\ \Phi_{18}^{21}\ \Phi_{14}^{20}\ \Phi_9^{20}\ \Phi_7^{19}\ \Phi_6^{20}\ \Phi_3^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
102162	7708	7707	$\frac{46}{7707}$	$\frac{163}{7707}$	$\Phi_{7707}\ \Phi_{2569}\ \Phi_{1101}\ \Phi_{367}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
102163	7708	2640	$\frac{1}{165}$	$\frac{1}{48}$	$\Phi_{2640}^3\ \Phi_{1320}^3\ \Phi_{880}^3\ \Phi_{660}^3\ \Phi_{528}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{240}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{165}^2\ \Phi_{132}^3\ \Phi_{120}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^2\ \Phi_{48}^2\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
102164	7708	2569	$\frac{27}{2569}$	$\frac{31}{2569}$	$\Phi_{2569}^3\ \Phi_{367}^3\ \Phi_7^3\ \Phi_1^4$
102165	7708	7885	$\frac{1}{95}$	$\frac{1}{83}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{415}$
102166	7709	15416	$\frac{1}{7708}$	$\frac{7707}{15416}$	$\Phi_{15416}\ \Phi_{376}\ \Phi_{328}\ \Phi_8\ \Phi_1$
102167	7709	11562	$\frac{1}{3854}$	$\frac{3853}{11562}$	$\Phi_{11562}\ \Phi_{5781}\ \Phi_{282}\ \Phi_{246}\ \Phi_{141}\ \Phi_{123}\ \Phi_6\ \Phi_3\ \Phi_1$
102168	7709	7712	$\frac{3}{7712}$	$\frac{1}{4}$	$\Phi_{7712}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
102169	7709	9635	$\frac{1}{1927}$	$\frac{1926}{9635}$	$\Phi_{9635}\ \Phi_{235}\ \Phi_{205}\ \Phi_5\ \Phi_1$
102170	7709	1927	$\frac{3}{1927}$	$\frac{148}{1927}$	$\Phi_{1927}^4\ \Phi_{47}^4\ \Phi_{41}^4\ \Phi_1^5$
102171	7709	4158	$\frac{1}{594}$	$\frac{1}{14}$	$\Phi_{4158}^2\ \Phi_{2079}^2\ \Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{594}\ \Phi_{462}^2\ \Phi_{378}^2\ \Phi_{297}\ \Phi_{231}^2\ \Phi_{198}\ \Phi_{189}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}\ \Phi_{77}^2\ \Phi_{66}\ \Phi_{63}^2\ \Phi_{54}\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
102172	7709	7749	$\frac{40}{7749}$	$\frac{1}{41}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
102173	7709	7896	$\frac{1}{188}$	$\frac{187}{7896}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{168}\ \Phi_{141}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
102174	7709	7755	$\frac{46}{7755}$	$\frac{1}{47}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1$
102175	7709	7872	$\frac{1}{164}$	$\frac{163}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{123}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
102176	7709	7790	$\frac{81}{7790}$	$\frac{1}{82}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{410}\ \Phi_{205}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102177	7709	7802	$\frac{1}{94}$	$\frac{93}{7802}$	$\Phi_{7802}\ \Phi_{3901}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
102178	7710	7709	$\frac{1}{7709}$	$\frac{3854}{7709}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{13}\ \Phi_1^2$
102179	7710	11568	$\frac{1}{3856}$	$\frac{1}{3}$	$\Phi_{11568}\ \Phi_{5784}\ \Phi_{2892}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
102180	7710	7709	$\frac{2}{7709}$	$\frac{2569}{7709}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{13}\ \Phi_1^2$
102181	7710	10284	$\frac{1}{2571}$	$\frac{1}{4}$	$\Phi_{10284}\ \Phi_{5142}\ \Phi_{3428}\ \Phi_{1714}\ \Phi_{12}\ \Phi_6$
102182	7710	7709	$\frac{4}{7709}$	$\frac{1541}{7709}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{13}\ \Phi_1^2$
102183	7710	9258	$\frac{1}{1543}$	$\frac{1}{6}$	$\Phi_{9258}\ \Phi_{4629}\ \Phi_{3086}$
102184	7710	7709	$\frac{5}{7709}$	$\frac{1284}{7709}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
102185	7710	9002	$\frac{1}{1286}$	$\frac{1}{7}$	$\Phi_{9002}\ \Phi_{4501}\ \Phi_{14}$
102186	7710	7709	$\frac{9}{7709}$	$\frac{770}{7709}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{13}\ \Phi_{1}^{2}$
102187	7710	8492	$\frac{1}{772}$	$\frac{1}{11}$	$\Phi_{8492}\ \Phi_{4246}\ \Phi_{2123}\ \Phi_{44}\ \Phi_{22}$
102188	7710	1287	$\frac{2}{1287}$	$\frac{1}{13}$	$\Phi_{1287}^{6}\ \Phi_{429}^{6}\ \Phi_{143}^{6}\ \Phi_{117}^{6}\ \Phi_{99}^{6}\ \Phi_{39}^{6}\ \Phi_{33}^{6}\ \Phi_{13}^{5}\ \Phi_{11}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
102189	7710	4151	$\frac{1}{593}$	$\frac{296}{4151}$	$\Phi_{4151}^{2}\ \Phi_{593}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
102190	7710	7709	$\frac{14}{7709}$	$\frac{513}{7709}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{13}\ \Phi_{1}^{2}$
102191	7710	8240	$\frac{1}{515}$	$\frac{1}{16}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
102192	7710	7709	$\frac{29}{7709}$	$\frac{256}{7709}$	$\Phi_{7709}\ \Phi_{593}\ \Phi_{13}\ \Phi_{1}^{2}$
102193	7710	7998	$\frac{1}{258}$	$\frac{1}{31}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
102194	7711	15420	$\frac{1}{7710}$	$\frac{7709}{15420}$	$\Phi_{15420}\ \Phi_{5140}\ \Phi_{3084}\ \Phi_{1028}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102195	7711	7713	$\frac{2}{7713}$	$\frac{1}{3}$	$\Phi_{7713}\ \Phi_{2571}\ \Phi_{857}\ \Phi_{9}\ \Phi_{1}$
102196	7711	11565	$\frac{1}{3855}$	$\frac{3854}{11565}$	$\Phi_{11565}\ \Phi_{2313}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
102197	7711	10280	$\frac{1}{2570}$	$\frac{2569}{10280}$	$\Phi_{10280}\ \Phi_{5140}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102198	7711	7715	$\frac{4}{7715}$	$\frac{1}{5}$	$\Phi_{7715}\ \Phi_{1543}\ \Phi_{1}$
102199	7711	7716	$\frac{5}{7716}$	$\frac{1}{6}$	$\Phi_{7716}\ \Phi_{3858}\ \Phi_{2572}\ \Phi_{1929}\ \Phi_{1286}\ \Phi_{643}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102200	7711	9252	$\frac{1}{1542}$	$\frac{1541}{9252}$	$\Phi_{9252}\ \Phi_{4626}\ \Phi_{3084}\ \Phi_{2313}\ \Phi_{1028}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
102201	7711	8995	$\frac{1}{1285}$	$\frac{1284}{8995}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
102202	7711	7720	$\frac{9}{7720}$	$\frac{1}{10}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102203	7711	771	$\frac{1}{771}$	$\frac{70}{771}$	$\Phi_{771}^{10}\ \Phi_{257}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
102204	7711	1404	$\frac{1}{702}$	$\frac{1}{12}$	$\Phi_{1404}^{6}\ \Phi_{702}^{5}\ \Phi_{468}^{6}\ \Phi_{351}^{5}\ \Phi_{234}^{5}\ \Phi_{156}^{6}\ \Phi_{117}^{5}\ \Phi_{108}^{6}\ \Phi_{78}^{5}\ \Phi_{54}^{5}\ \Phi_{52}^{6}\ \Phi_{39}^{5}\ \Phi_{36}^{6}\ \Phi_{27}^{5}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
102205	7711	7725	$\frac{14}{7725}$	$\frac{1}{15}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
102206	7711	8224	$\frac{1}{514}$	$\frac{513}{8224}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102207	7711	7740	$\frac{29}{7740}$	$\frac{1}{30}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{60}\ \Phi_{45}\ \Phi_{43}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
102208	7711	7967	$\frac{1}{257}$	$\frac{256}{7967}$	$\Phi_{7967}\ \Phi_{31}\ \Phi_{1}$
102209	7712	7711	$\frac{1}{7711}$	$\frac{3855}{7711}$	$\Phi_{7711}\ \Phi_{701}\ \Phi_{11}\ \Phi_{1}^{2}$
102210	7712	11571	$\frac{1}{3857}$	$\frac{1}{3}$	$\Phi_{11571}\ \Phi_{1653}\ \Phi_{609}\ \Phi_{399}\ \Phi_{87}\ \Phi_{57}\ \Phi_{21}$
102211	7712	7711	$\frac{3}{7711}$	$\frac{1927}{7711}$	$\Phi_{7711}\ \Phi_{701}\ \Phi_{11}\ \Phi_{1}^{2}$
102212	7712	9645	$\frac{1}{1929}$	$\frac{1}{5}$	$\Phi_{9645}\ \Phi_{3215}\ \Phi_{15}$
102213	7712	7711	$\frac{7}{7711}$	$\frac{963}{7711}$	$\Phi_{7711}\ \Phi_{701}\ \Phi_{11}\ \Phi_{1}^{2}$
102214	7712	8685	$\frac{1}{965}$	$\frac{1}{9}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{579}\ \Phi_{45}\ \Phi_{15}$
102215	7712	3861	$\frac{5}{3861}$	$\frac{1}{11}$	$\Phi_{3861}^{2}\ \Phi_{1287}^{2}\ \Phi_{429}^{2}\ \Phi_{351}^{2}\ \Phi_{297}^{2}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
102216	7712	2103	$\frac{1}{701}$	$\frac{175}{2103}$	$\Phi_{2103}^{4}\ \Phi_{701}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
102217	7712	7711	$\frac{15}{7711}$	$\frac{481}{7711}$	$\Phi_{7711}\ \Phi_{701}\ \Phi_{11}\ \Phi_{1}^{2}$
102218	7712	8211	$\frac{1}{483}$	$\frac{1}{17}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{357}\ \Phi_{119}\ \Phi_{51}$
102219	7712	7711	$\frac{31}{7711}$	$\frac{240}{7711}$	$\Phi_{7711}\ \Phi_{701}\ \Phi_{11}\ \Phi_{1}^{2}$
102220	7712	726	$\frac{1}{242}$	$\frac{1}{33}$	$\Phi_{726}^{11}\ \Phi_{363}^{11}\ \Phi_{242}^{10}\ \Phi_{121}^{10}\ \Phi_{66}^{11}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{6}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
102221	7713	15424	$\frac{1}{7712}$	$\frac{7711}{15424}$	$\Phi_{15424}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102222	7713	3856	$\frac{1}{3856}$	$\frac{1285}{3856}$	$\Phi_{3856}^2\ \Phi_{1928}^2\ \Phi_{964}^2\ \Phi_{482}^2\ \Phi_{241}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102223	7713	2572	$\frac{1}{2572}$	$\frac{1}{4}$	$\Phi_{2572}^3\ \Phi_{1286}^3\ \Phi_{643}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102224	7713	9640	$\frac{1}{1928}$	$\frac{1927}{9640}$	$\Phi_{9640}\ \Phi_{4820}\ \Phi_{2410}\ \Phi_{1205}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
102225	7713	7720	$\frac{7}{7720}$	$\frac{1}{8}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
102226	7713	964	$\frac{1}{964}$	$\frac{107}{964}$	$\Phi_{964}^8\ \Phi_{482}^8\ \Phi_{241}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
102227	7713	4290	$\frac{1}{858}$	$\frac{1}{10}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}^2\ \Phi_{858}\ \Phi_{715}^2\ \Phi_{429}\ \Phi_{390}^2\ \Phi_{330}^2\ \Phi_{286}\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
102228	7713	2576	$\frac{5}{2576}$	$\frac{1}{16}$	$\Phi_{2576}^3\ \Phi_{1288}^3\ \Phi_{644}^3\ \Phi_{368}^3\ \Phi_{322}^3\ \Phi_{184}^3\ \Phi_{161}^3\ \Phi_{112}^3\ \Phi_{92}^3\ \Phi_{56}^3\ \Phi_{46}^3\ \Phi_{28}^3\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102229	7713	8194	$\frac{1}{482}$	$\frac{481}{8194}$	$\Phi_{8194}\ \Phi_{4097}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
102230	7713	7744	$\frac{31}{7744}$	$\frac{1}{32}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
102231	7713	2651	$\frac{1}{241}$	$\frac{80}{2651}$	$\Phi_{2651}^3\ \Phi_{241}^2\ \Phi_{11}^3\ \Phi_{1}^3$
102232	7714	7713	$\frac{1}{7713}$	$\frac{3856}{7713}$	$\Phi_{7713}\ \Phi_{2571}\ \Phi_{857}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
102233	7714	3858	$\frac{1}{3858}$	$\frac{1}{3}$	$\Phi_{3858}^2\ \Phi_{1929}^2\ \Phi_{1286}^2\ \Phi_{643}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
102234	7714	5142	$\frac{1}{2571}$	$\frac{1285}{5142}$	$\Phi_{5142}^2\ \Phi_{2571}\ \Phi_{1714}^2\ \Phi_{857}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
102235	7714	2571	$\frac{2}{2571}$	$\frac{367}{2571}$	$\Phi_{2571}^3\ \Phi_{857}^3\ \Phi_{3}^3\ \Phi_{1}^4$
102236	7714	8824	$\frac{1}{1103}$	$\frac{1}{8}$	$\Phi_{8824}\ \Phi_{4412}\ \Phi_{2206}$
102237	7714	3861	$\frac{4}{3861}$	$\frac{1}{9}$	$\Phi_{3861}^2\ \Phi_{1287}^2\ \Phi_{429}^2\ \Phi_{351}^2\ \Phi_{297}^2\ \Phi_{143}^2\ \Phi_{117}^2\ \Phi_{99}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
102238	7714	4285	$\frac{1}{857}$	$\frac{428}{4285}$	$\Phi_{4285}^2\ \Phi_{857}\ \Phi_{5}^2\ \Phi_{1}^2$
102239	7714	7713	$\frac{13}{7713}$	$\frac{550}{7713}$	$\Phi_{7713}\ \Phi_{2571}\ \Phi_{857}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
102240	7714	2760	$\frac{1}{552}$	$\frac{1}{15}$	$\Phi_{2760}^3\ \Phi_{1380}^3\ \Phi_{920}^3\ \Phi_{690}^3\ \Phi_{552}^2\ \Phi_{460}^3\ \Phi_{345}^3\ \Phi_{276}^2\ \Phi_{230}^3\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{120}^3\ \Phi_{115}^3\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{60}^3\ \Phi_{46}^2\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
102241	7714	857	$\frac{2}{857}$	$\frac{45}{857}$	$\Phi_{857}^9\ \Phi_{1}^{10}$
102242	7714	8140	$\frac{1}{407}$	$\frac{1}{20}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
102243	7714	7713	$\frac{28}{7713}$	$\frac{265}{7713}$	$\Phi_{7713}\ \Phi_{2571}\ \Phi_{857}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
102244	7714	2670	$\frac{1}{267}$	$\frac{1}{30}$	$\Phi_{2670}^3\ \Phi_{1335}^3\ \Phi_{890}^3\ \Phi_{534}^3\ \Phi_{445}^3\ \Phi_{267}^2\ \Phi_{178}^3\ \Phi_{89}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
102245	7714	7713	$\frac{37}{7713}$	$\frac{202}{7713}$	$\Phi_{7713}\ \Phi_{2571}\ \Phi_{857}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
102246	7714	2652	$\frac{1}{204}$	$\frac{1}{39}$	$\Phi_{2652}^3\ \Phi_{1326}^3\ \Phi_{884}^3\ \Phi_{663}^3\ \Phi_{442}^3\ \Phi_{221}^3\ \Phi_{204}^2\ \Phi_{156}^3\ \Phi_{102}^2\ \Phi_{78}^3\ \Phi_{68}^2\ \Phi_{52}^3\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{34}^2\ \Phi_{26}^3\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
102247	7714	2571	$\frac{19}{2571}$	$\frac{44}{2571}$	$\Phi_{2571}^3\ \Phi_{857}^3\ \Phi_{3}^3\ \Phi_{1}^4$
102248	7714	7906	$\frac{1}{134}$	$\frac{1}{59}$	$\Phi_{7906}\ \Phi_{3953}\ \Phi_{118}$
102249	7715	15428	$\frac{1}{7714}$	$\frac{7713}{15428}$	$\Phi_{15428}\ \Phi_{2204}\ \Phi_{812}\ \Phi_{532}\ \Phi_{116}\ \Phi_{76}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
102250	7715	11571	$\frac{1}{3857}$	$\frac{3856}{11571}$	$\Phi_{11571}\ \Phi_{1653}\ \Phi_{609}\ \Phi_{399}\ \Phi_{87}\ \Phi_{57}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
102251	7715	3857	$\frac{2}{3857}$	$\frac{771}{3857}$	$\Phi_{3857}^2\ \Phi_{551}^2\ \Phi_{203}^2\ \Phi_{133}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_{7}^2\ \Phi_{1}^3$
102252	7715	4632	$\frac{1}{1544}$	$\frac{1}{6}$	$\Phi_{4632}^2\ \Phi_{2316}^2\ \Phi_{1544}\ \Phi_{1158}^2\ \Phi_{772}\ \Phi_{579}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102253	7715	7721	$\frac{6}{7721}$	$\frac{1}{7}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{1}$
102254	7715	8816	$\frac{1}{1102}$	$\frac{1101}{8816}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102255	7715	7728	$\frac{13}{7728}$	$\frac{1}{14}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102256	7715	1653	$\frac{1}{551}$	$\frac{110}{1653}$	$\Phi_{1653}^{5}\ \Phi_{551}^{4}\ \Phi_{87}^{5}\ \Phi_{57}^{5}\ \Phi_{29}^{4}\ \Phi_{19}^{4}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
102257	7715	7733	$\frac{18}{7733}$	$\frac{1}{19}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}\ \Phi_{209}\ \Phi_{37}\ \Phi_{11}\ \Phi_{1}$
102258	7715	1624	$\frac{1}{406}$	$\frac{81}{1624}$	$\Phi_{1624}^{5}\ \Phi_{812}^{5}\ \Phi_{406}^{4}\ \Phi_{232}^{5}\ \Phi_{203}^{4}\ \Phi_{116}^{5}\ \Phi_{58}^{4}\ \Phi_{56}^{5}\ \Phi_{29}^{4}\ \Phi_{28}^{5}\ \Phi_{14}^{4}\ \Phi_{8}^{5}\ \Phi_{7}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
102259	7715	7743	$\frac{28}{7743}$	$\frac{1}{29}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
102260	7715	1596	$\frac{1}{266}$	$\frac{53}{1596}$	$\Phi_{1596}^{5}\ \Phi_{798}^{5}\ \Phi_{532}^{5}\ \Phi_{399}^{5}\ \Phi_{266}^{4}\ \Phi_{228}^{5}\ \Phi_{133}^{4}\ \Phi_{114}^{5}\ \Phi_{84}^{5}\ \Phi_{76}^{5}\ \Phi_{57}^{5}\ \Phi_{42}^{5}\ \Phi_{38}^{4}\ \Phi_{28}^{5}\ \Phi_{21}^{5}\ \Phi_{19}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
102261	7715	7752	$\frac{37}{7752}$	$\frac{1}{38}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102262	7715	7917	$\frac{1}{203}$	$\frac{202}{7917}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{91}\ \Phi_{87}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
102263	7715	7772	$\frac{57}{7772}$	$\frac{1}{58}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{1943}\ \Phi_{268}\ \Phi_{134}\ \Phi_{116}\ \Phi_{67}\ \Phi_{4}\ \Phi_{1}$
102264	7715	7847	$\frac{1}{133}$	$\frac{132}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{59}\ \Phi_{1}$
102265	7716	7715	$\frac{1}{7715}$	$\frac{3857}{7715}$	$\Phi_{7715}\ \Phi_{1543}\ \Phi_{5}\ \Phi_{1}^{2}$
102266	7716	11577	$\frac{1}{3859}$	$\frac{1}{3}$	$\Phi_{11577}\ \Phi_{681}\ \Phi_{51}$
102267	7716	7715	$\frac{2}{7715}$	$\frac{2571}{7715}$	$\Phi_{7715}\ \Phi_{1543}\ \Phi_{5}\ \Phi_{1}^{2}$
102268	7716	10292	$\frac{1}{2573}$	$\frac{1}{4}$	$\Phi_{10292}\ \Phi_{5146}\ \Phi_{332}\ \Phi_{166}\ \Phi_{124}\ \Phi_{62}$
102269	7716	7715	$\frac{3}{7715}$	$\frac{1928}{7715}$	$\Phi_{7715}\ \Phi_{1543}\ \Phi_{5}\ \Phi_{1}^{2}$
102270	7716	1930	$\frac{1}{1930}$	$\frac{1}{5}$	$\Phi_{1930}^{4}\ \Phi_{965}^{4}\ \Phi_{386}^{4}\ \Phi_{193}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
102271	7716	1543	$\frac{1}{1543}$	$\frac{257}{1543}$	$\Phi_{1543}^{5}\ \Phi_{1}^{6}$
102272	7716	9009	$\frac{1}{1287}$	$\frac{1}{7}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{273}\ \Phi_{231}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}$
102273	7716	7715	$\frac{11}{7715}$	$\frac{642}{7715}$	$\Phi_{7715}\ \Phi_{1543}\ \Phi_{5}\ \Phi_{1}^{2}$
102274	7716	8372	$\frac{1}{644}$	$\frac{1}{13}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{364}\ \Phi_{299}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}$
102275	7717	15432	$\frac{1}{7716}$	$\frac{7715}{15432}$	$\Phi_{15432}\ \Phi_{5144}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
102276	7717	7719	$\frac{2}{7719}$	$\frac{1}{3}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}\ \Phi_{93}\ \Phi_{83}\ \Phi_{31}\ \Phi_{1}$
102277	7717	11574	$\frac{1}{3858}$	$\frac{3857}{11574}$	$\Phi_{11574}\ \Phi_{5787}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
102278	7717	7720	$\frac{3}{7720}$	$\frac{1}{4}$	$\Phi_{7720}\ \Phi_{3860}\ \Phi_{1930}\ \Phi_{1544}\ \Phi_{965}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
102279	7717	10288	$\frac{1}{2572}$	$\frac{2571}{10288}$	$\Phi_{10288}\ \Phi_{5144}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102280	7717	9645	$\frac{1}{1929}$	$\frac{1928}{9645}$	$\Phi_{9645}\ \Phi_{3215}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
102281	7717	7722	$\frac{5}{7722}$	$\frac{1}{6}$	$\Phi_{7722}\ \Phi_{3861}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{702}\ \Phi_{594}\ \Phi_{429}\ \Phi_{351}\ \Phi_{297}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{54}\ \Phi_{39}\ \Phi_{33}\ \Phi_{27}\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
102282	7717	9002	$\frac{1}{1286}$	$\frac{1285}{9002}$	$\Phi_{9002}\ \Phi_{4501}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
102283	7717	7728	$\frac{11}{7728}$	$\frac{1}{12}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
102284	7717	8359	$\frac{1}{643}$	$\frac{642}{8359}$	$\Phi_{8359}\ \Phi_{13}\ \Phi_{1}$
102285	7718	7717	$\frac{1}{7717}$	$\frac{3858}{7717}$	$\Phi_{7717}\ \Phi_{1}^{2}$
102286	7718	11580	$\frac{1}{3860}$	$\frac{1}{3}$	$\Phi_{11580}\ \Phi_{5790}\ \Phi_{2895}\ \Phi_{2316}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
102287	7718	7717	$\frac{16}{7717}$	$\frac{453}{7717}$	$\Phi_{7717}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
102288	7718	8190	$\frac{1}{455}$	$\frac{1}{18}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
102289	7718	7717	$\frac{33}{7717}$	$\frac{226}{7717}$	$\Phi_{7717}\ \Phi_{1}^{2}$
102290	7718	7980	$\frac{1}{228}$	$\frac{1}{35}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
102291	7719	15436	$\frac{1}{7718}$	$\frac{7717}{15436}$	$\Phi_{15436}\ \Phi_{908}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
102292	7719	3859	$\frac{1}{3859}$	$\frac{1286}{3859}$	$\Phi_{3859}^{2}\ \Phi_{227}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
102293	7719	5148	$\frac{1}{2574}$	$\frac{1}{4}$	$\Phi_{5148}^{2}\ \Phi_{2574}\ \Phi_{1716}^{2}\ \Phi_{1287}\ \Phi_{858}\ \Phi_{572}^{2}\ \Phi_{468}^{2}\ \Phi_{429}\ \Phi_{396}^{2}\ \Phi_{286}\ \Phi_{234}\ \Phi_{198}\ \Phi_{156}^{2}\ \Phi_{143}\ \Phi_{132}^{2}\ \Phi_{117}\ \Phi_{99}\ \Phi_{78}\ \Phi_{66}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102294	7719	7735	$\frac{16}{7735}$	$\frac{1}{17}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
102295	7719	2724	$\frac{1}{454}$	$\frac{151}{2724}$	$\Phi_{2724}^{3}\ \Phi_{1362}^{3}\ \Phi_{908}^{3}\ \Phi_{681}^{3}\ \Phi_{454}^{2}\ \Phi_{227}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102296	7719	3859	$\frac{15}{3859}$	$\frac{124}{3859}$	$\Phi_{3859}^{2}\ \Phi_{227}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
102297	7719	4000	$\frac{1}{250}$	$\frac{1}{32}$	$\Phi_{4000}^{2}\ \Phi_{2000}^{2}\ \Phi_{1000}^{2}\ \Phi_{800}^{2}\ \Phi_{500}^{2}\ \Phi_{400}^{2}\ \Phi_{250}\ \Phi_{200}^{2}\ \Phi_{160}^{2}\ \Phi_{125}\ \Phi_{100}^{2}\ \Phi_{80}^{2}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
102298	7719	2584	$\frac{11}{2584}$	$\frac{1}{34}$	$\Phi_{2584}^{3}\ \Phi_{1292}^{3}\ \Phi_{646}^{3}\ \Phi_{323}^{3}\ \Phi_{152}^{3}\ \Phi_{136}^{3}\ \Phi_{76}^{3}\ \Phi_{68}^{3}\ \Phi_{38}^{3}\ \Phi_{34}^{2}\ \Phi_{19}^{3}\ \Phi_{17}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102299	7719	7945	$\frac{1}{227}$	$\frac{226}{7945}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{1135}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
102300	7719	3859	$\frac{41}{3859}$	$\frac{46}{3859}$	$\Phi_{3859}^{2}\ \Phi_{227}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
102301	7719	3948	$\frac{1}{94}$	$\frac{1}{84}$	$\Phi_{3948}^{2}\ \Phi_{1974}^{2}\ \Phi_{1316}^{2}\ \Phi_{987}^{2}\ \Phi_{658}^{2}\ \Phi_{564}^{2}\ \Phi_{329}^{2}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}\ \Phi_{84}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102302	7720	7719	$\frac{1}{7719}$	$\frac{3859}{7719}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}\ \Phi_{93}\ \Phi_{83}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
102303	7720	3861	$\frac{1}{3861}$	$\frac{1}{3}$	$\Phi_{3861}^{2}\ \Phi_{1287}^{2}\ \Phi_{429}^{2}\ \Phi_{351}^{2}\ \Phi_{297}^{2}\ \Phi_{143}^{2}\ \Phi_{117}^{2}\ \Phi_{99}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
102304	7720	2573	$\frac{1}{2573}$	$\frac{643}{2573}$	$\Phi_{2573}^{3}\ \Phi_{83}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
102305	7720	9655	$\frac{1}{1931}$	$\frac{1}{5}$	Φ_{9655}
102306	7720	7719	$\frac{4}{7719}$	$\frac{1543}{7719}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}\ \Phi_{93}\ \Phi_{83}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
102307	7720	3090	$\frac{1}{1545}$	$\frac{1}{6}$	$\Phi_{3090}^{3}\ \Phi_{1545}^{2}\ \Phi_{1030}^{3}\ \Phi_{618}^{3}\ \Phi_{515}^{2}\ \Phi_{309}^{2}\ \Phi_{206}^{3}\ \Phi_{103}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102308	7720	7719	$\frac{7}{7719}$	$\frac{964}{7719}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}\ \Phi_{93}\ \Phi_{83}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
102309	7720	2898	$\frac{1}{966}$	$\frac{1}{9}$	$\Phi_{2898}^{3}\ \Phi_{1449}^{3}\ \Phi_{966}^{2}\ \Phi_{483}^{2}\ \Phi_{414}^{3}\ \Phi_{322}^{2}\ \Phi_{207}^{3}\ \Phi_{161}^{2}\ \Phi_{138}^{2}\ \Phi_{126}^{3}\ \Phi_{69}^{2}\ \Phi_{63}^{3}\ \Phi_{46}^{2}\ \Phi_{42}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102310	7720	2573	$\frac{3}{2573}$	$\frac{257}{2573}$	$\Phi_{2573}^{3}\ \Phi_{83}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
102311	7720	8503	$\frac{1}{773}$	$\frac{1}{11}$	Φ_{8503}
102312	7720	7719	$\frac{19}{7719}$	$\frac{385}{7719}$	$\Phi_{7719}\ \Phi_{2573}\ \Phi_{249}\ \Phi_{93}\ \Phi_{83}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
102313	7720	2709	$\frac{1}{387}$	$\frac{1}{21}$	$\Phi_{2709}^{3}\ \Phi_{903}^{3}\ \Phi_{387}^{2}\ \Phi_{301}^{3}\ \Phi_{129}^{2}\ \Phi_{63}^{3}\ \Phi_{43}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
102314	7720	775	$\frac{3}{775}$	$\frac{1}{31}$	$\Phi_{775}^{10}\ \Phi_{155}^{10}\ \Phi_{31}^{9}\ \Phi_{25}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
102315	7720	996	$\frac{1}{249}$	$\frac{31}{996}$	$\Phi_{996}^{8}\ \Phi_{498}^{8}\ \Phi_{332}^{8}\ \Phi_{249}^{7}\ \Phi_{166}^{8}\ \Phi_{83}^{7}\ \Phi_{12}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
102316	7720	2573	$\frac{13}{2573}$	$\frac{64}{2573}$	$\Phi_{2573}^{3}\ \Phi_{83}^{3}\ \Phi_{31}^{3}\ \Phi_{1}^{4}$
102317	7720	7954	$\frac{1}{194}$	$\frac{1}{41}$	$\Phi_{7954}\ \Phi_{3977}\ \Phi_{82}$
102318	7720	3901	$\frac{41}{3901}$	$\frac{1}{83}$	$\Phi_{3901}^{2}\ \Phi_{83}\ \Phi_{47}^{2}\ \Phi_{1}^{2}$
102319	7720	1953	$\frac{1}{93}$	$\frac{23}{1953}$	$\Phi_{1953}^{4}\ \Phi_{651}^{4}\ \Phi_{279}^{4}\ \Phi_{217}^{4}\ \Phi_{93}^{3}\ \Phi_{63}^{4}\ \Phi_{31}^{3}\ \Phi_{21}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
102320	7721	15440	$\frac{1}{7720}$	$\frac{7719}{15440}$	$\Phi_{15440}\ \Phi_{3088}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102321	7721	11580	$\frac{1}{3860}$	$\frac{3859}{11580}$	$\Phi_{11580}\ \Phi_{5790}\ \Phi_{2895}\ \Phi_{2316}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102322	7721	7724	$\frac{3}{7724}$	$\frac{1}{4}$	$\Phi_{7724}\ \Phi_{3862}\ \Phi_{1931}\ \Phi_{1}$
102323	7721	7725	$\frac{4}{7725}$	$\frac{1}{5}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
102324	7721	9650	$\frac{1}{1930}$	$\frac{1929}{9650}$	$\Phi_{9650}\ \Phi_{4825}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
102325	7721	9264	$\frac{1}{1544}$	$\frac{1543}{9264}$	$\Phi_{9264}\ \Phi_{4632}\ \Phi_{3088}\ \Phi_{2316}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102326	7721	3860	$\frac{3}{3860}$	$\frac{551}{3860}$	$\Phi_{3860}^2\ \Phi_{1930}^2\ \Phi_{965}^2\ \Phi_{772}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102327	7721	1104	$\frac{1}{1104}$	$\frac{1}{8}$	$\Phi_{1104}^7\ \Phi_{552}^7\ \Phi_{368}^7\ \Phi_{276}^7\ \Phi_{184}^7\ \Phi_{138}^7\ \Phi_{92}^7\ \Phi_{69}^7\ \Phi_{48}^7\ \Phi_{46}^7\ \Phi_{24}^7\ \Phi_{23}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
102328	7721	8685	$\frac{1}{965}$	$\frac{964}{8685}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{579}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
102329	7721	7730	$\frac{9}{7730}$	$\frac{1}{10}$	$\Phi_{7730}\ \Phi_{3865}\ \Phi_{1546}\ \Phi_{773}\ \Phi_{1}$
102330	7721	8492	$\frac{1}{772}$	$\frac{771}{8492}$	$\Phi_{8492}\ \Phi_{4246}\ \Phi_{2123}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
102331	7721	7740	$\frac{19}{7740}$	$\frac{1}{20}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{60}\ \Phi_{45}\ \Phi_{43}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102332	7721	1158	$\frac{1}{386}$	$\frac{55}{1158}$	$\Phi_{1158}^7\ \Phi_{579}^7\ \Phi_{386}^6\ \Phi_{193}^6\ \Phi_{6}^7\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
102333	7721	7760	$\frac{39}{7760}$	$\frac{1}{40}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
102334	7721	7913	$\frac{1}{193}$	$\frac{192}{7913}$	$\Phi_{7913}\ \Phi_{41}\ \Phi_{1}$
102335	7722	7721	$\frac{1}{7721}$	$\frac{3860}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102336	7722	11586	$\frac{1}{3862}$	$\frac{1}{3}$	$\Phi_{11586}\ \Phi_{5793}\ \Phi_{6}$
102337	7722	7721	$\frac{2}{7721}$	$\frac{2573}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102338	7722	10300	$\frac{1}{2575}$	$\frac{1}{4}$	$\Phi_{10300}\ \Phi_{5150}\ \Phi_{2060}\ \Phi_{1030}\ \Phi_{412}\ \Phi_{206}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
102339	7722	7721	$\frac{5}{7721}$	$\frac{1286}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102340	7722	1288	$\frac{1}{1288}$	$\frac{1}{7}$	$\Phi_{1288}^6\ \Phi_{644}^6\ \Phi_{322}^6\ \Phi_{184}^6\ \Phi_{161}^6\ \Phi_{92}^6\ \Phi_{56}^6\ \Phi_{46}^6\ \Phi_{28}^6\ \Phi_{23}^6\ \Phi_{14}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
102341	7722	4412	$\frac{1}{1103}$	$\frac{551}{4412}$	$\Phi_{4412}^2\ \Phi_{2206}^2\ \Phi_{1103}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
102342	7722	7721	$\frac{8}{7721}$	$\frac{857}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102343	7722	8590	$\frac{1}{859}$	$\frac{1}{10}$	$\Phi_{8590}\ \Phi_{4295}\ \Phi_{1718}$
102344	7722	7721	$\frac{10}{7721}$	$\frac{701}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102345	7722	8436	$\frac{1}{703}$	$\frac{1}{12}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{114}\ \Phi_{111}\ \Phi_{76}\ \Phi_{74}\ \Phi_{57}\ \Phi_{38}$
102346	7722	7721	$\frac{12}{7721}$	$\frac{593}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102347	7722	1190	$\frac{1}{595}$	$\frac{1}{14}$	$\Phi_{1190}^7\ \Phi_{595}^6\ \Phi_{238}^7\ \Phi_{170}^7\ \Phi_{119}^6\ \Phi_{85}^6\ \Phi_{70}^7\ \Phi_{35}^6\ \Phi_{34}^7\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
102348	7722	7721	$\frac{17}{7721}$	$\frac{428}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102349	7722	8170	$\frac{1}{430}$	$\frac{1}{19}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
102350	7722	1103	$\frac{3}{1103}$	$\frac{50}{1103}$	$\Phi_{1103}^7\ \Phi_{1}^8$
102351	7722	8096	$\frac{1}{352}$	$\frac{1}{23}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
102352	7722	7721	$\frac{25}{7721}$	$\frac{296}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102353	7722	8046	$\frac{1}{298}$	$\frac{1}{27}$	$\Phi_{8046}\ \Phi_{4023}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
102354	7722	7721	$\frac{26}{7721}$	$\frac{285}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102355	7722	1148	$\frac{1}{287}$	$\frac{1}{28}$	$\Phi_{1148}^7\ \Phi_{574}^7\ \Phi_{287}^6\ \Phi_{164}^7\ \Phi_{82}^7\ \Phi_{41}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
102356	7722	7721	$\frac{32}{7721}$	$\frac{233}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^2$
102357	7722	7990	$\frac{1}{235}$	$\frac{1}{34}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{470}\ \Phi_{170}\ \Phi_{94}\ \Phi_{85}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
102358	7722	7721	$\frac{38}{7721}$	$\frac{197}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^{2}$
102359	7722	7960	$\frac{1}{199}$	$\frac{1}{40}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{1592}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}$
102360	7722	7721	$\frac{53}{7721}$	$\frac{142}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^{2}$
102361	7722	7920	$\frac{1}{144}$	$\frac{1}{55}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
102362	7722	7721	$\frac{65}{7721}$	$\frac{116}{7721}$	$\Phi_{7721}\ \Phi_{1103}\ \Phi_{7}\ \Phi_{1}^{2}$
102363	7722	7906	$\frac{1}{118}$	$\frac{1}{67}$	$\Phi_{7906}\ \Phi_{3953}\ \Phi_{134}$
102364	7722	1103	$\frac{11}{1103}$	$\frac{14}{1103}$	$\Phi_{1103}^{7}\ \Phi_{1}^{8}$
102365	7722	7900	$\frac{1}{100}$	$\frac{1}{79}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}$
102366	7723	15444	$\frac{1}{7722}$	$\frac{7721}{15444}$	$\Phi_{15444}\ \Phi_{5148}\ \Phi_{1716}\ \Phi_{1404}\ \Phi_{1188}\ \Phi_{572}\ \Phi_{468}\ \Phi_{396}\ \Phi_{156}\ \Phi_{132}\ \Phi_{108}\ \Phi_{52}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102367	7723	7725	$\frac{2}{7725}$	$\frac{1}{3}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
102368	7723	11583	$\frac{1}{3861}$	$\frac{3860}{11583}$	$\Phi_{11583}\ \Phi_{1053}\ \Phi_{891}\ \Phi_{81}\ \Phi_{1}$
102369	7723	10296	$\frac{1}{2574}$	$\frac{2573}{10296}$	$\Phi_{10296}\ \Phi_{5148}\ \Phi_{3432}\ \Phi_{1716}\ \Phi_{1144}\ \Phi_{936}\ \Phi_{792}\ \Phi_{572}\ \Phi_{468}\ \Phi_{396}\ \Phi_{312}\ \Phi_{264}\ \Phi_{156}\ \Phi_{132}\ \Phi_{104}\ \Phi_{88}\ \Phi_{72}\ \Phi_{52}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102370	7723	7728	$\frac{5}{7728}$	$\frac{1}{6}$	$\Phi_{7728}\ \Phi_{3864}\ \Phi_{2576}\ \Phi_{1932}\ \Phi_{1288}\ \Phi_{1104}\ \Phi_{966}\ \Phi_{644}\ \Phi_{552}\ \Phi_{483}\ \Phi_{368}\ \Phi_{336}\ \Phi_{322}\ \Phi_{276}\ \Phi_{184}\ \Phi_{168}\ \Phi_{161}\ \Phi_{138}\ \Phi_{112}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{56}\ \Phi_{48}\ \Phi_{46}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{23}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
102371	7723	9009	$\frac{1}{1287}$	$\frac{1286}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{273}\ \Phi_{231}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
102372	7723	7731	$\frac{8}{7731}$	$\frac{1}{9}$	$\Phi_{7731}\ \Phi_{2577}\ \Phi_{859}\ \Phi_{1}$
102373	7723	8580	$\frac{1}{858}$	$\frac{857}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{390}\ \Phi_{330}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
102374	7723	7733	$\frac{10}{7733}$	$\frac{1}{11}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}\ \Phi_{209}\ \Phi_{37}\ \Phi_{19}\ \Phi_{1}$
102375	7723	8424	$\frac{1}{702}$	$\frac{701}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{648}\ \Phi_{468}\ \Phi_{324}\ \Phi_{312}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{72}\ \Phi_{52}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102376	7723	7735	$\frac{12}{7735}$	$\frac{1}{13}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
102377	7723	8316	$\frac{1}{594}$	$\frac{593}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
102378	7723	7740	$\frac{17}{7740}$	$\frac{1}{18}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{60}\ \Phi_{45}\ \Phi_{43}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
102379	7723	8151	$\frac{1}{429}$	$\frac{428}{8151}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{247}\ \Phi_{209}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
102380	7723	7744	$\frac{21}{7744}$	$\frac{1}{22}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102381	7723	8073	$\frac{1}{351}$	$\frac{350}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{299}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
102382	7723	7748	$\frac{25}{7748}$	$\frac{1}{26}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{1937}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
102383	7723	7749	$\frac{26}{7749}$	$\frac{1}{27}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
102384	7723	8019	$\frac{1}{297}$	$\frac{296}{8019}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{243}\ \Phi_{81}\ \Phi_{1}$
102385	7723	8008	$\frac{1}{286}$	$\frac{285}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{182}\ \Phi_{154}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
102386	7723	7755	$\frac{32}{7755}$	$\frac{1}{33}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{47}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
102387	7723	7956	$\frac{1}{234}$	$\frac{233}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{102}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102388	7723	7761	$\frac{38}{7761}$	$\frac{1}{39}$	$\Phi_{7761}\ \Phi_{2587}\ \Phi_{597}\ \Phi_{199}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102389	7723	7920	$\frac{1}{198}$	$\frac{197}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
102390	7723	7776	$\frac{53}{7776}$	$\frac{1}{54}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102391	7723	7865	$\frac{1}{143}$	$\frac{142}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
102392	7723	7788	$\frac{65}{7788}$	$\frac{1}{66}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{132}\ \Phi_{118}\ \Phi_{59}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102393	7723	7839	$\frac{1}{117}$	$\frac{116}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
102394	7723	7800	$\frac{77}{7800}$	$\frac{1}{78}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
102395	7723	7821	$\frac{1}{99}$	$\frac{98}{7821}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
102396	7724	7723	$\frac{1}{7723}$	$\frac{3861}{7723}$	$\Phi_{7723}\ \Phi_{1}^{2}$
102397	7724	11589	$\frac{1}{3863}$	$\frac{1}{3}$	Φ_{11589}
102398	7724	7723	$\frac{3}{7723}$	$\frac{1930}{7723}$	$\Phi_{7723}\ \Phi_{1}^{2}$
102399	7724	9660	$\frac{1}{1932}$	$\frac{1}{5}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{3220}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{1380}\ \Phi_{805}\ \Phi_{690}\ \Phi_{460}\ \Phi_{420}\ \Phi_{345}\ \Phi_{230}\ \Phi_{210}\ \Phi_{140}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
102400	7725	15448	$\frac{1}{7724}$	$\frac{7723}{15448}$	$\Phi_{15448}\ \Phi_{8}\ \Phi_{1}$
102401	7725	3862	$\frac{1}{3862}$	$\frac{1287}{3862}$	$\Phi_{3862}^{2}\ \Phi_{1931}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102402	7725	2576	$\frac{1}{2576}$	$\frac{1}{4}$	$\Phi_{2576}^{3}\ \Phi_{1288}^{3}\ \Phi_{644}^{3}\ \Phi_{368}^{3}\ \Phi_{322}^{3}\ \Phi_{184}^{3}\ \Phi_{161}^{3}\ \Phi_{112}^{3}\ \Phi_{92}^{3}\ \Phi_{56}^{3}\ \Phi_{46}^{3}\ \Phi_{28}^{3}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102403	7725	1931	$\frac{1}{1931}$	$\frac{386}{1931}$	$\Phi_{1931}^{4}\ \Phi_{1}^{5}$
102404	7725	4638	$\frac{1}{1546}$	$\frac{1}{6}$	$\Phi_{4638}^{2}\ \Phi_{2319}^{2}\ \Phi_{1546}\ \Phi_{773}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102405	7725	3862	$\frac{7}{3862}$	$\frac{257}{3862}$	$\Phi_{3862}^{2}\ \Phi_{1931}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102406	7725	2064	$\frac{1}{516}$	$\frac{1}{16}$	$\Phi_{2064}^{4}\ \Phi_{1032}^{4}\ \Phi_{688}^{4}\ \Phi_{516}^{3}\ \Phi_{344}^{4}\ \Phi_{258}^{3}\ \Phi_{172}^{3}\ \Phi_{129}^{3}\ \Phi_{86}^{3}\ \Phi_{48}^{4}\ \Phi_{43}^{3}\ \Phi_{24}^{4}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102407	7725	1931	$\frac{6}{1931}$	$\frac{77}{1931}$	$\Phi_{1931}^{4}\ \Phi_{1}^{5}$
102408	7725	4030	$\frac{1}{310}$	$\frac{1}{26}$	$\Phi_{4030}^{2}\ \Phi_{2015}^{2}\ \Phi_{806}^{2}\ \Phi_{403}^{2}\ \Phi_{310}\ \Phi_{155}\ \Phi_{130}^{2}\ \Phi_{65}^{2}\ \Phi_{62}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
102409	7725	3862	$\frac{37}{3862}$	$\frac{51}{3862}$	$\Phi_{3862}^{2}\ \Phi_{1931}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102410	7725	1976	$\frac{1}{104}$	$\frac{1}{76}$	$\Phi_{1976}^{4}\ \Phi_{988}^{4}\ \Phi_{494}^{4}\ \Phi_{247}^{4}\ \Phi_{152}^{4}\ \Phi_{104}^{3}\ \Phi_{76}^{3}\ \Phi_{52}^{3}\ \Phi_{38}^{3}\ \Phi_{26}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102411	7726	7725	$\frac{1}{7725}$	$\frac{3862}{7725}$	$\Phi_{7725}\ \Phi_{2575}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
102412	7726	3864	$\frac{1}{3864}$	$\frac{1}{3}$	$\Phi_{3864}^{2}\ \Phi_{1932}^{2}\ \Phi_{1288}^{2}\ \Phi_{966}^{2}\ \Phi_{644}^{2}\ \Phi_{552}^{2}\ \Phi_{483}^{2}\ \Phi_{322}^{2}\ \Phi_{276}^{2}\ \Phi_{184}^{2}\ \Phi_{168}^{2}\ \Phi_{161}^{2}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{84}^{2}\ \Phi_{69}^{2}\ \Phi_{56}^{2}\ \Phi_{46}^{2}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102413	7726	5150	$\frac{1}{2575}$	$\frac{1287}{5150}$	$\Phi_{5150}^{2}\ \Phi_{2575}\ \Phi_{1030}^{2}\ \Phi_{515}\ \Phi_{206}^{2}\ \Phi_{103}\ \Phi_{50}^{2}\ \Phi_{25}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102414	7726	3865	$\frac{2}{3865}$	$\frac{1}{5}$	$\Phi_{3865}^{2}\ \Phi_{773}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
102415	7726	4635	$\frac{1}{1545}$	$\frac{772}{4635}$	$\Phi_{4635}^{2}\ \Phi_{1545}\ \Phi_{927}^{2}\ \Phi_{515}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
102416	7726	3870	$\frac{7}{3870}$	$\frac{1}{15}$	$\Phi_{3870}^{2}\ \Phi_{1935}^{2}\ \Phi_{1290}^{2}\ \Phi_{774}^{2}\ \Phi_{645}^{2}\ \Phi_{430}^{2}\ \Phi_{387}^{2}\ \Phi_{258}^{2}\ \Phi_{215}^{2}\ \Phi_{129}^{2}\ \Phi_{90}^{2}\ \Phi_{86}^{2}\ \Phi_{45}^{2}\ \Phi_{43}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102417	7726	4120	$\frac{1}{515}$	$\frac{257}{4120}$	$\Phi_{4120}^{2}\ \Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{824}^{2}\ \Phi_{515}\ \Phi_{412}^{2}\ \Phi_{206}^{2}\ \Phi_{103}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102418	7726	3875	$\frac{12}{3875}$	$\frac{1}{25}$	$\Phi_{3875}^{2}\ \Phi_{775}^{2}\ \Phi_{155}^{2}\ \Phi_{125}^{2}\ \Phi_{31}^{2}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
102419	7726	4017	$\frac{1}{309}$	$\frac{154}{4017}$	$\Phi_{4017}^{2}\ \Phi_{1339}^{2}\ \Phi_{309}\ \Phi_{103}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
102420	7726	3900	$\frac{37}{3900}$	$\frac{1}{75}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{100}^2\ \Phi_{78}^2\ \Phi_{75}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
102421	7726	3914	$\frac{1}{103}$	$\frac{51}{3914}$	$\Phi_{3914}^2\ \Phi_{1957}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^2$
102422	7727	15452	$\frac{1}{7726}$	$\frac{7725}{15452}$	$\Phi_{15452}\ \Phi_4\ \Phi_1$
102423	7727	11589	$\frac{1}{3863}$	$\frac{3862}{11589}$	$\Phi_{11589}\ \Phi_3\ \Phi_1$
102424	7728	7727	$\frac{1}{7727}$	$\frac{3863}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102425	7728	11595	$\frac{1}{3865}$	$\frac{1}{3}$	$\Phi_{11595}\ \Phi_{2319}\ \Phi_{15}$
102426	7728	7727	$\frac{2}{7727}$	$\frac{2575}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102427	7728	10308	$\frac{1}{2577}$	$\frac{1}{4}$	$\Phi_{10308}\ \Phi_{5154}\ \Phi_{3436}\ \Phi_{1718}\ \Phi_{12}\ \Phi_6$
102428	7728	7727	$\frac{3}{7727}$	$\frac{1931}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102429	7728	9665	$\frac{1}{1933}$	$\frac{1}{5}$	Φ_{9665}
102430	7728	7727	$\frac{5}{7727}$	$\frac{1287}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102431	7728	9023	$\frac{1}{1289}$	$\frac{1}{7}$	Φ_{9023}
102432	7728	7727	$\frac{6}{7727}$	$\frac{1103}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102433	7728	8840	$\frac{1}{1105}$	$\frac{1}{8}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{68}\ \Phi_{52}\ \Phi_{40}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
102434	7728	7727	$\frac{7}{7727}$	$\frac{965}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102435	7728	8703	$\frac{1}{967}$	$\frac{1}{9}$	$\Phi_{8703}\ \Phi_{2901}$
102436	7728	7727	$\frac{11}{7727}$	$\frac{643}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102437	7728	8385	$\frac{1}{645}$	$\frac{1}{13}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
102438	7728	7727	$\frac{13}{7727}$	$\frac{551}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102439	7728	8295	$\frac{1}{553}$	$\frac{1}{15}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{237}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
102440	7728	7727	$\frac{15}{7727}$	$\frac{482}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102441	7728	8228	$\frac{1}{484}$	$\frac{1}{17}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}\ \Phi_{34}$
102442	7728	7727	$\frac{20}{7727}$	$\frac{367}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102443	7728	8118	$\frac{1}{369}$	$\frac{1}{22}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{451}\ \Phi_{246}\ \Phi_{198}\ \Phi_{99}\ \Phi_{82}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
102444	7728	7727	$\frac{22}{7727}$	$\frac{335}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102445	7728	8088	$\frac{1}{337}$	$\frac{1}{24}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}$
102446	7728	7727	$\frac{23}{7727}$	$\frac{321}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102447	7728	8075	$\frac{1}{323}$	$\frac{1}{25}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{95}\ \Phi_{85}$
102448	7728	7727	$\frac{27}{7727}$	$\frac{275}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102449	7728	8033	$\frac{1}{277}$	$\frac{1}{29}$	Φ_{8033}
102450	7728	7727	$\frac{41}{7727}$	$\frac{183}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102451	7728	7955	$\frac{1}{185}$	$\frac{1}{43}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}$
102452	7728	7727	$\frac{45}{7727}$	$\frac{167}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102453	7728	7943	$\frac{1}{169}$	$\frac{1}{47}$	$\Phi_{7943}\ \Phi_{611}$
102454	7728	7727	$\frac{47}{7727}$	$\frac{160}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102455	7728	7938	$\frac{1}{162}$	$\frac{1}{49}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
102456	7728	7727	$\frac{55}{7727}$	$\frac{137}{7727}$	$\Phi_{7727}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
102457	7728	7923	$\frac{1}{139}$	$\frac{1}{57}$	$\Phi_{7923}\ \Phi_{2641}\ \Phi_{417}$
102458	7728	7727	$\frac{68}{7727}$	$\frac{111}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102459	7728	7910	$\frac{1}{113}$	$\frac{1}{70}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{1130}\ \Phi_{791}\ \Phi_{565}\ \Phi_{226}$
102460	7728	7727	$\frac{83}{7727}$	$\frac{91}{7727}$	$\Phi_{7727}\ \Phi_1^2$
102461	7728	7905	$\frac{1}{93}$	$\frac{1}{85}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{51}\ \Phi_{15}$
102462	7729	15456	$\frac{1}{7728}$	$\frac{7727}{15456}$	$\Phi_{15456}\ \Phi_{5152}\ \Phi_{2208}\ \Phi_{736}\ \Phi_{672}\ \Phi_{224}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
102463	7729	7731	$\frac{2}{7731}$	$\frac{1}{3}$	$\Phi_{7731}\ \Phi_{2577}\ \Phi_{859}\ \Phi_9\ \Phi_1$
102464	7729	11592	$\frac{1}{3864}$	$\frac{3863}{11592}$	$\Phi_{11592}\ \Phi_{5796}\ \Phi_{2898}\ \Phi_{1656}\ \Phi_{1449}\ \Phi_{828}\ \Phi_{504}\ \Phi_{414}\ \Phi_{252}\ \Phi_{207}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102465	7729	7732	$\frac{3}{7732}$	$\frac{1}{4}$	$\Phi_{7732}\ \Phi_{3866}\ \Phi_{1933}\ \Phi_1$
102466	7729	10304	$\frac{1}{2576}$	$\frac{2575}{10304}$	$\Phi_{10304}\ \Phi_{5152}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{448}\ \Phi_{224}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
102467	7729	9660	$\frac{1}{1932}$	$\frac{1931}{9660}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{3220}\ \Phi_{2415}\ \Phi_{1610}\ \Phi_{1380}\ \Phi_{805}\ \Phi_{690}\ \Phi_{460}\ \Phi_{420}\ \Phi_{345}\ \Phi_{230}\ \Phi_{210}\ \Phi_{140}\ \Phi_{115}\ \Phi_{105}\ \Phi_{70}\ \Phi_{60}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102468	7729	7734	$\frac{5}{7734}$	$\frac{1}{6}$	$\Phi_{7734}\ \Phi_{3867}\ \Phi_{2578}\ \Phi_{1289}\ \Phi_1$
102469	7729	7735	$\frac{6}{7735}$	$\frac{1}{7}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{17}\ \Phi_{13}\ \Phi_5\ \Phi_1$
102470	7729	9016	$\frac{1}{1288}$	$\frac{1287}{9016}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1127}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
102471	7729	7736	$\frac{7}{7736}$	$\frac{1}{8}$	$\Phi_{7736}\ \Phi_{3868}\ \Phi_{1934}\ \Phi_{967}\ \Phi_1$
102472	7729	8832	$\frac{1}{1104}$	$\frac{1103}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{736}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
102473	7729	8694	$\frac{1}{966}$	$\frac{965}{8694}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{414}\ \Phi_{378}\ \Phi_{207}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102474	7729	7740	$\frac{11}{7740}$	$\frac{1}{12}$	$\Phi_{7740}\ \Phi_{3870}\ \Phi_{2580}\ \Phi_{1935}\ \Phi_{1548}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{774}\ \Phi_{645}\ \Phi_{516}\ \Phi_{430}\ \Phi_{387}\ \Phi_{258}\ \Phi_{215}\ \Phi_{180}\ \Phi_{172}\ \Phi_{129}\ \Phi_{90}\ \Phi_{86}\ \Phi_{60}\ \Phi_{45}\ \Phi_{43}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
102475	7729	8372	$\frac{1}{644}$	$\frac{643}{8372}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{364}\ \Phi_{299}\ \Phi_{182}\ \Phi_{91}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
102476	7729	7742	$\frac{13}{7742}$	$\frac{1}{14}$	$\Phi_{7742}\ \Phi_{3871}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{158}\ \Phi_{98}\ \Phi_{79}\ \Phi_{49}\ \Phi_1$
102477	7729	8280	$\frac{1}{552}$	$\frac{551}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{120}\ \Phi_{115}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
102478	7729	7744	$\frac{15}{7744}$	$\frac{1}{16}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
102479	7729	8211	$\frac{1}{483}$	$\frac{482}{8211}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{391}\ \Phi_{357}\ \Phi_{119}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
102480	7729	7749	$\frac{20}{7749}$	$\frac{1}{21}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{27}\ \Phi_9\ \Phi_1$
102481	7729	8096	$\frac{1}{368}$	$\frac{367}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{352}\ \Phi_{253}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
102482	7729	7751	$\frac{22}{7751}$	$\frac{1}{23}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_1$
102483	7729	7752	$\frac{23}{7752}$	$\frac{1}{24}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
102484	7729	8064	$\frac{1}{336}$	$\frac{335}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102485	7729	8050	$\frac{1}{322}$	$\frac{321}{8050}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{350}\ \Phi_{230}\ \Phi_{175}\ \Phi_{115}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102486	7729	7756	$\frac{27}{7756}$	$\frac{1}{28}$	$\Phi_{7756}\ \Phi_{3878}\ \Phi_{1939}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_1$
102487	7729	8004	$\frac{1}{276}$	$\frac{275}{8004}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
102488	7729	7770	$\frac{41}{7770}$	$\frac{1}{42}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102489	7729	7912	$\frac{1}{184}$	$\frac{183}{7912}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
102490	7729	7774	$\frac{45}{7774}$	$\frac{1}{46}$	$\Phi_{7774}\ \Phi_{3887}\ \Phi_{598}\ \Phi_{338}\ \Phi_{299}\ \Phi_{169}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
102491	7729	7896	$\frac{1}{168}$	$\frac{167}{7896}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
102492	7729	7776	$\frac{47}{7776}$	$\frac{1}{48}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102493	7729	7889	$\frac{1}{161}$	$\frac{160}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{49}\ \Phi_1$
102494	7729	7784	$\frac{55}{7784}$	$\frac{1}{56}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
102495	7729	7866	$\frac{1}{138}$	$\frac{137}{7866}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102496	7729	3864	$\frac{29}{3864}$	$\frac{65}{3864}$	$\Phi_{3864}^2\ \Phi_{1932}^2\ \Phi_{1288}^2\ \Phi_{966}^2\ \Phi_{644}^2\ \Phi_{552}^2\ \Phi_{483}^2\ \Phi_{322}^2\ \Phi_{276}^2\ \Phi_{184}^2\ \Phi_{168}^2\ \Phi_{161}^2\ \Phi_{138}^2\ \Phi_{92}^2\ \Phi_{84}^2\ \Phi_{69}^2\ \Phi_{56}^2\ \Phi_{46}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
102497	7729	660	$\frac{1}{132}$	$\frac{1}{60}$	$\Phi_{660}^{12}\ \Phi_{330}^{12}\ \Phi_{220}^{12}\ \Phi_{165}^{12}\ \Phi_{132}^{11}\ \Phi_{110}^{12}\ \Phi_{66}^{11}\ \Phi_{60}^{11}\ \Phi_{55}^{12}\ \Phi_{44}^{11}\ \Phi_{33}^{11}\ \Phi_{30}^{11}\ \Phi_{22}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_{10}^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
102498	7729	7797	$\frac{68}{7797}$	$\frac{1}{69}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{339}\ \Phi_{113}\ \Phi_1$
102499	7729	7840	$\frac{1}{112}$	$\frac{111}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102500	7729	7812	$\frac{83}{7812}$	$\frac{1}{84}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{63}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102501	7729	7820	$\frac{1}{92}$	$\frac{91}{7820}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102502	7730	7729	$\frac{1}{7729}$	$\frac{3864}{7729}$	$\Phi_{7729}\ \Phi_{131}\ \Phi_{59}\ \Phi_1^2$
102503	7730	11598	$\frac{1}{3866}$	$\frac{1}{3}$	$\Phi_{11598}\ \Phi_{5799}\ \Phi_6$
102504	7730	7729	$\frac{4}{7729}$	$\frac{1545}{7729}$	$\Phi_{7729}\ \Phi_{131}\ \Phi_{59}\ \Phi_1^2$
102505	7730	9282	$\frac{1}{1547}$	$\frac{1}{6}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{663}\ \Phi_{546}\ \Phi_{442}\ \Phi_{357}\ \Phi_{273}\ \Phi_{238}\ \Phi_{182}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{42}\ \Phi_{39}\ \Phi_{34}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
102506	7730	7729	$\frac{9}{7729}$	$\frac{772}{7729}$	$\Phi_{7729}\ \Phi_{131}\ \Phi_{59}\ \Phi_1^2$
102507	7730	8514	$\frac{1}{774}$	$\frac{1}{11}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
102508	7730	3894	$\frac{29}{3894}$	$\frac{1}{59}$	$\Phi_{3894}^2\ \Phi_{1947}^2\ \Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{66}^2\ \Phi_{59}\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
102509	7730	786	$\frac{1}{131}$	$\frac{13}{786}$	$\Phi_{786}^{10}\ \Phi_{393}^{10}\ \Phi_{262}^{10}\ \Phi_{131}^9\ \Phi_6^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
102510	7731	15460	$\frac{1}{7730}$	$\frac{7729}{15460}$	$\Phi_{15460}\ \Phi_{3092}\ \Phi_{20}\ \Phi_4\ \Phi_1$
102511	7731	3865	$\frac{1}{3865}$	$\frac{1288}{3865}$	$\Phi_{3865}^2\ \Phi_{773}^2\ \Phi_5^2\ \Phi_1^3$
102512	7731	5156	$\frac{1}{2578}$	$\frac{1}{4}$	$\Phi_{5156}^2\ \Phi_{2578}\ \Phi_{1289}\ \Phi_4\ \Phi_1$
102513	7731	7735	$\frac{4}{7735}$	$\frac{1}{5}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_1$
102514	7731	3092	$\frac{1}{1546}$	$\frac{515}{3092}$	$\Phi_{3092}^3\ \Phi_{1546}^2\ \Phi_{773}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
102515	7731	3865	$\frac{4}{3865}$	$\frac{429}{3865}$	$\Phi_{3865}^2\ \Phi_{773}^2\ \Phi_5^2\ \Phi_1^3$
102516	7731	860	$\frac{1}{860}$	$\frac{1}{10}$	$\Phi_{860}^9\ \Phi_{430}^9\ \Phi_{215}^9\ \Phi_{172}^9\ \Phi_{86}^9\ \Phi_{43}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
102517	7731	8503	$\frac{1}{773}$	$\frac{772}{8503}$	$\Phi_{8503}\ \Phi_{11}\ \Phi_1$
102518	7732	7731	$\frac{1}{7731}$	$\frac{3865}{7731}$	$\Phi_{7731}\ \Phi_{2577}\ \Phi_{859}\ \Phi_9\ \Phi_3\ \Phi_1^2$
102519	7732	3867	$\frac{1}{3867}$	$\frac{1}{3}$	$\Phi_{3867}^2\ \Phi_{1289}^2\ \Phi_3\ \Phi_1^2$
102520	7732	2577	$\frac{1}{2577}$	$\frac{644}{2577}$	$\Phi_{2577}^3\ \Phi_{859}^3\ \Phi_3^3\ \Phi_1^4$
102521	7732	9670	$\frac{1}{1934}$	$\frac{1}{5}$	$\Phi_{9670}\ \Phi_{4835}\ \Phi_{10}$
102522	7732	1935	$\frac{2}{1935}$	$\frac{1}{9}$	$\Phi_{1935}^4\ \Phi_{645}^4\ \Phi_{387}^4\ \Phi_{215}^4\ \Phi_{129}^4\ \Phi_{45}^4\ \Phi_{43}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
102523	7732	4295	$\frac{1}{859}$	$\frac{429}{4295}$	$\Phi_{4295}^2\ \Phi_{859}\ \Phi_5^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
102524	7733	15464	$\frac{1}{7732}$	$\frac{7731}{15464}$	$\Phi_{15464}\ \Phi_{8}\ \Phi_{1}$
102525	7733	11598	$\frac{1}{3866}$	$\frac{3865}{11598}$	$\Phi_{11598}\ \Phi_{5799}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102526	7733	7736	$\frac{3}{7736}$	$\frac{1}{4}$	$\Phi_{7736}\ \Phi_{3868}\ \Phi_{1934}\ \Phi_{967}\ \Phi_{8}\ \Phi_{1}$
102527	7733	9665	$\frac{1}{1933}$	$\frac{1932}{9665}$	$\Phi_{9665}\ \Phi_{5}\ \Phi_{1}$
102528	7733	3866	$\frac{5}{3866}$	$\frac{351}{3866}$	$\Phi_{3866}^2\ \Phi_{1933}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102529	7733	2112	$\frac{1}{704}$	$\frac{1}{12}$	$\Phi_{2112}^4\ \Phi_{1056}^4\ \Phi_{704}^3\ \Phi_{528}^4\ \Phi_{352}^3\ \Phi_{264}^4\ \Phi_{192}^4\ \Phi_{176}^3\ \Phi_{132}^4\ \Phi_{96}^4\ \Phi_{88}^3\ \Phi_{66}^4\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{44}^3\ \Phi_{33}^4\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
102530	7733	3866	$\frac{9}{3866}$	$\frac{203}{3866}$	$\Phi_{3866}^2\ \Phi_{1933}^2\ \Phi_{2}^2\ \Phi_{1}^3$
102531	7733	2040	$\frac{1}{408}$	$\frac{1}{20}$	$\Phi_{2040}^4\ \Phi_{1020}^4\ \Phi_{680}^4\ \Phi_{510}^4\ \Phi_{408}^3\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^3\ \Phi_{170}^4\ \Phi_{136}^3\ \Phi_{120}^4\ \Phi_{102}^3\ \Phi_{85}^4\ \Phi_{68}^3\ \Phi_{60}^4\ \Phi_{51}^3\ \Phi_{40}^4\ \Phi_{34}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
102532	7733	1933	$\frac{9}{1933}$	$\frac{52}{1933}$	$\Phi_{1933}^4\ \Phi_{1}^5$
102533	7733	3990	$\frac{1}{210}$	$\frac{1}{38}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}^2\ \Phi_{570}^2\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{266}^2\ \Phi_{210}\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{105}\ \Phi_{95}^2\ \Phi_{70}\ \Phi_{57}^2\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
102534	7734	7733	$\frac{1}{7733}$	$\frac{3866}{7733}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}\ \Phi_{209}\ \Phi_{37}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^2$
102535	7734	11604	$\frac{1}{3868}$	$\frac{1}{3}$	$\Phi_{11604}\ \Phi_{5802}\ \Phi_{2901}\ \Phi_{12}\ \Phi_{6}$
102536	7734	7733	$\frac{2}{7733}$	$\frac{2577}{7733}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}\ \Phi_{209}\ \Phi_{37}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^2$
102537	7734	10316	$\frac{1}{2579}$	$\frac{1}{4}$	$\Phi_{10316}\ \Phi_{5158}$
102538	7734	7733	$\frac{5}{7733}$	$\frac{1288}{7733}$	$\Phi_{7733}\ \Phi_{703}\ \Phi_{407}\ \Phi_{209}\ \Phi_{37}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^2$
102539	7734	9030	$\frac{1}{1290}$	$\frac{1}{7}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
102540	7734	3872	$\frac{5}{3872}$	$\frac{1}{11}$	$\Phi_{3872}^2\ \Phi_{1936}^2\ \Phi_{968}^2\ \Phi_{484}^2\ \Phi_{352}^2\ \Phi_{242}^2\ \Phi_{176}^2\ \Phi_{121}^2\ \Phi_{88}^2\ \Phi_{44}^2\ \Phi_{32}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
102541	7734	1406	$\frac{1}{703}$	$\frac{117}{1406}$	$\Phi_{1406}^6\ \Phi_{703}^5\ \Phi_{74}^6\ \Phi_{38}^6\ \Phi_{37}^5\ \Phi_{19}^5\ \Phi_{2}^6\ \Phi_{1}^6$
102542	7734	1292	$\frac{3}{1292}$	$\frac{1}{19}$	$\Phi_{1292}^6\ \Phi_{646}^6\ \Phi_{323}^6\ \Phi_{76}^6\ \Phi_{68}^6\ \Phi_{38}^6\ \Phi_{34}^6\ \Phi_{19}^5\ \Phi_{17}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
102543	7734	4070	$\frac{1}{407}$	$\frac{203}{4070}$	$\Phi_{4070}^2\ \Phi_{2035}^2\ \Phi_{814}^2\ \Phi_{407}\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{110}^2\ \Phi_{74}^2\ \Phi_{55}^2\ \Phi_{37}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
102544	7734	1295	$\frac{6}{1295}$	$\frac{1}{37}$	$\Phi_{1295}^6\ \Phi_{259}^6\ \Phi_{185}^6\ \Phi_{37}^5\ \Phi_{35}^6\ \Phi_{7}^6\ \Phi_{5}^6\ \Phi_{1}^6$
102545	7734	3971	$\frac{1}{209}$	$\frac{104}{3971}$	$\Phi_{3971}^2\ \Phi_{361}^2\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^2$
102546	7735	15468	$\frac{1}{7734}$	$\frac{7733}{15468}$	$\Phi_{15468}\ \Phi_{5156}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102547	7735	7737	$\frac{2}{7737}$	$\frac{1}{3}$	$\Phi_{7737}\ \Phi_{2579}\ \Phi_{1}$
102548	7735	11601	$\frac{1}{3867}$	$\frac{3866}{11601}$	$\Phi_{11601}\ \Phi_{9}\ \Phi_{1}$
102549	7735	10312	$\frac{1}{2578}$	$\frac{2577}{10312}$	$\Phi_{10312}\ \Phi_{5156}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102550	7735	3867	$\frac{2}{3867}$	$\frac{773}{3867}$	$\Phi_{3867}^2\ \Phi_{1289}^2\ \Phi_{3}^2\ \Phi_{1}^3$
102551	7735	1548	$\frac{1}{1548}$	$\frac{1}{6}$	$\Phi_{1548}^5\ \Phi_{774}^5\ \Phi_{516}^5\ \Phi_{387}^5\ \Phi_{258}^5\ \Phi_{172}^5\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
102552	7735	1289	$\frac{1}{1289}$	$\frac{184}{1289}$	$\Phi_{1289}^6\ \Phi_{1}^7$
102553	7735	4424	$\frac{1}{1106}$	$\frac{1}{8}$	$\Phi_{4424}^2\ \Phi_{2212}^2\ \Phi_{1106}\ \Phi_{632}^2\ \Phi_{553}\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
102554	7735	1289	$\frac{2}{1289}$	$\frac{99}{1289}$	$\Phi_{1289}^6\ \Phi_{1}^7$
102555	7735	4172	$\frac{1}{596}$	$\frac{1}{14}$	$\Phi_{4172}^2\ \Phi_{2086}^2\ \Phi_{1043}^2\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
102556	7735	3867	$\frac{8}{3867}$	$\frac{227}{3867}$	$\Phi_{3867}^2\ \Phi_{1289}^2\ \Phi_{3}^2\ \Phi_{1}^3$
102557	7735	1368	$\frac{1}{456}$	$\frac{1}{18}$	$\Phi_{1368}^6\ \Phi_{684}^6\ \Phi_{456}^5\ \Phi_{342}^6\ \Phi_{228}^5\ \Phi_{171}^6\ \Phi_{152}^5\ \Phi_{114}^5\ \Phi_{76}^5\ \Phi_{72}^6\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{36}^6\ \Phi_{24}^5\ \Phi_{19}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
102558	7735	3867	$\frac{17}{3867}$	$\frac{110}{3867}$	$\Phi_{3867}^2\ \Phi_{1289}^2\ \Phi_3^2\ \Phi_1^3$
102559	7735	1332	$\frac{1}{222}$	$\frac{1}{36}$	$\Phi_{1332}^6\ \Phi_{666}^6\ \Phi_{444}^6\ \Phi_{333}^6\ \Phi_{222}^5\ \Phi_{148}^6\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{37}^5\ \Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
102560	7735	3867	$\frac{32}{3867}$	$\frac{59}{3867}$	$\Phi_{3867}^2\ \Phi_{1289}^2\ \Phi_3^2\ \Phi_1^3$
102561	7735	1320	$\frac{1}{120}$	$\frac{1}{66}$	$\Phi_{1320}^6\ \Phi_{660}^6\ \Phi_{440}^6\ \Phi_{330}^6\ \Phi_{264}^6\ \Phi_{220}^6\ \Phi_{165}^6\ \Phi_{132}^6\ \Phi_{120}^5\ \Phi_{110}^6\ \Phi_{88}^6\ \Phi_{66}^5\ \Phi_{60}^5\ \Phi_{55}^6\ \Phi_{44}^6\ \Phi_{40}^5\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
102562	7735	1289	$\frac{14}{1289}$	$\frac{15}{1289}$	$\Phi_{1289}^6\ \Phi_1^7$
102563	7735	3956	$\frac{1}{92}$	$\frac{1}{86}$	$\Phi_{3956}^2\ \Phi_{1978}^2\ \Phi_{989}^2\ \Phi_{172}^2\ \Phi_{92}\ \Phi_{86}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_4\ \Phi_1$
102564	7736	7735	$\frac{1}{7735}$	$\frac{3867}{7735}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
102565	7736	11607	$\frac{1}{3869}$	$\frac{1}{3}$	$\Phi_{11607}\ \Phi_{219}\ \Phi_{159}$
102566	7736	7735	$\frac{3}{7735}$	$\frac{1933}{7735}$	$\Phi_{7735}\ \Phi_{1547}\ \Phi_{1105}\ \Phi_{595}\ \Phi_{455}\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{85}\ \Phi_{65}\ \Phi_{35}\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1^2$
102567	7736	1935	$\frac{1}{1935}$	$\frac{1}{5}$	$\Phi_{1935}^4\ \Phi_{645}^4\ \Phi_{387}^4\ \Phi_{215}^4\ \Phi_{129}^4\ \Phi_{45}^4\ \Phi_{43}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
102568	7736	4641	$\frac{1}{1547}$	$\frac{773}{4641}$	$\Phi_{4641}^2\ \Phi_{1547}\ \Phi_{663}^2\ \Phi_{357}^2\ \Phi_{273}^2\ \Phi_{221}\ \Phi_{119}\ \Phi_{91}\ \Phi_{51}^2\ \Phi_{39}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
102569	7736	3871	$\frac{3}{3871}$	$\frac{1}{7}$	$\Phi_{3871}^2\ \Phi_{553}^2\ \Phi_{79}^2\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
102570	7736	1105	$\frac{1}{1105}$	$\frac{138}{1105}$	$\Phi_{1105}^7\ \Phi_{221}^7\ \Phi_{85}^7\ \Phi_{65}^7\ \Phi_{17}^7\ \Phi_{13}^7\ \Phi_5^7\ \Phi_1^8$
102571	7736	8712	$\frac{1}{968}$	$\frac{1}{9}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{792}\ \Phi_{726}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
102572	7736	1937	$\frac{3}{1937}$	$\frac{1}{13}$	$\Phi_{1937}^4\ \Phi_{149}^4\ \Phi_{13}^3\ \Phi_1^4$
102573	7736	4165	$\frac{1}{595}$	$\frac{297}{4165}$	$\Phi_{4165}^2\ \Phi_{833}^2\ \Phi_{595}\ \Phi_{245}^2\ \Phi_{119}\ \Phi_{85}\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{17}\ \Phi_7\ \Phi_5\ \Phi_1^2$
102574	7736	969	$\frac{2}{969}$	$\frac{1}{17}$	$\Phi_{969}^8\ \Phi_{323}^8\ \Phi_{57}^8\ \Phi_{51}^8\ \Phi_{19}^8\ \Phi_{17}^7\ \Phi_3^8\ \Phi_1^8$
102575	7736	4095	$\frac{1}{455}$	$\frac{227}{4095}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}\ \Phi_{65}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
102576	7736	3885	$\frac{17}{3885}$	$\frac{1}{35}$	$\Phi_{3885}^2\ \Phi_{1295}^2\ \Phi_{777}^2\ \Phi_{555}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{105}^2\ \Phi_{37}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
102577	7736	1989	$\frac{1}{221}$	$\frac{55}{1989}$	$\Phi_{1989}^4\ \Phi_{663}^4\ \Phi_{221}^3\ \Phi_{153}^4\ \Phi_{117}^4\ \Phi_{51}^4\ \Phi_{39}^4\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
102578	7736	975	$\frac{8}{975}$	$\frac{1}{65}$	$\Phi_{975}^8\ \Phi_{325}^8\ \Phi_{195}^8\ \Phi_{75}^8\ \Phi_{65}^7\ \Phi_{39}^8\ \Phi_{25}^8\ \Phi_{15}^8\ \Phi_{13}^7\ \Phi_5^7\ \Phi_3^8\ \Phi_1^8$
102579	7736	3927	$\frac{1}{119}$	$\frac{59}{3927}$	$\Phi_{3927}^2\ \Phi_{1309}^2\ \Phi_{561}^2\ \Phi_{357}^2\ \Phi_{231}^2\ \Phi_{187}^2\ \Phi_{119}\ \Phi_{77}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
102580	7736	1955	$\frac{21}{1955}$	$\frac{1}{85}$	$\Phi_{1955}^4\ \Phi_{391}^4\ \Phi_{115}^4\ \Phi_{85}^3\ \Phi_{23}^4\ \Phi_{17}^3\ \Phi_5^3\ \Phi_1^4$
102581	7736	3913	$\frac{1}{91}$	$\frac{45}{3913}$	$\Phi_{3913}^2\ \Phi_{559}^2\ \Phi_{301}^2\ \Phi_{91}\ \Phi_{43}^2\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
102582	7737	15472	$\frac{1}{7736}$	$\frac{7735}{15472}$	$\Phi_{15472}\ \Phi_{16}\ \Phi_1$
102583	7737	3868	$\frac{1}{3868}$	$\frac{1289}{3868}$	$\Phi_{3868}^2\ \Phi_{1934}^2\ \Phi_{967}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
102584	7737	2580	$\frac{1}{2580}$	$\frac{1}{4}$	$\Phi_{2580}^3\ \Phi_{1290}^3\ \Phi_{860}^3\ \Phi_{645}^3\ \Phi_{516}^3\ \Phi_{430}^3\ \Phi_{258}^3\ \Phi_{215}^3\ \Phi_{172}^3\ \Phi_{129}^3\ \Phi_{86}^3\ \Phi_{60}^3\ \Phi_{43}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
102585	7737	9670	$\frac{1}{1934}$	$\frac{1933}{9670}$	$\Phi_{9670}\ \Phi_{4835}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102586	7737	7744	$\frac{7}{7744}$	$\frac{1}{8}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
102587	7737	2901	$\frac{1}{967}$	$\frac{322}{2901}$	$\Phi_{2901}^3\ \Phi_{967}^2\ \Phi_3^3\ \Phi_1^3$
102588	7738	7737	$\frac{1}{7737}$	$\frac{3868}{7737}$	$\Phi_{7737}\ \Phi_{2579}\ \Phi_3\ \Phi_1^2$
102589	7738	3870	$\frac{1}{3870}$	$\frac{1}{3}$	$\Phi_{3870}^2\ \Phi_{1935}^2\ \Phi_{1290}^2\ \Phi_{774}^2\ \Phi_{645}^2\ \Phi_{430}^2\ \Phi_{387}^2\ \Phi_{258}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{90}^2\ \Phi_{86}^2\ \Phi_{45}^2\ \Phi_{43}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
102590	7738	5158	$\frac{1}{2579}$	$\frac{1289}{5158}$	$\Phi_{5158}^2\ \Phi_{2579}\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
102591	7738	7737	$\frac{52}{7737}$	$\frac{145}{7737}$	$\Phi_{7737}\ \Phi_{2579}\ \Phi_{3}\ \Phi_{1}^{2}$
102592	7738	2646	$\frac{1}{147}$	$\frac{1}{54}$	$\Phi_{2646}^{3}\ \Phi_{1323}^{3}\ \Phi_{882}^{3}\ \Phi_{441}^{3}\ \Phi_{378}^{3}\ \Phi_{294}^{3}\ \Phi_{189}^{3}\ \Phi_{147}^{2}\ \Phi_{126}^{3}\ \Phi_{98}^{3}\ \Phi_{63}^{3}\ \Phi_{54}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{3}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102593	7738	2579	$\frac{24}{2579}$	$\frac{35}{2579}$	$\Phi_{2579}^{3}\ \Phi_{1}^{4}$
102594	7738	7918	$\frac{1}{107}$	$\frac{1}{74}$	$\Phi_{7918}\ \Phi_{3959}\ \Phi_{214}$
102595	7739	15476	$\frac{1}{7738}$	$\frac{7737}{15476}$	$\Phi_{15476}\ \Phi_{292}\ \Phi_{212}\ \Phi_{4}\ \Phi_{1}$
102596	7739	11607	$\frac{1}{3869}$	$\frac{3868}{11607}$	$\Phi_{11607}\ \Phi_{219}\ \Phi_{159}\ \Phi_{3}\ \Phi_{1}$
102597	7739	7791	$\frac{52}{7791}$	$\frac{1}{53}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
102598	7739	7884	$\frac{1}{146}$	$\frac{145}{7884}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102599	7739	3869	$\frac{35}{3869}$	$\frac{54}{3869}$	$\Phi_{3869}^{2}\ \Phi_{73}^{2}\ \Phi_{53}^{2}\ \Phi_{1}^{3}$
102600	7739	3960	$\frac{1}{110}$	$\frac{1}{72}$	$\Phi_{3960}^{2}\ \Phi_{1980}^{2}\ \Phi_{1320}^{2}\ \Phi_{990}^{2}\ \Phi_{792}^{2}\ \Phi_{660}^{2}\ \Phi_{495}^{2}\ \Phi_{440}^{2}\ \Phi_{396}^{2}\ \Phi_{360}^{2}\ \Phi_{330}^{2}\ \Phi_{264}^{2}\ \Phi_{220}^{2}\ \Phi_{198}^{2}\ \Phi_{180}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{120}^{2}\ \Phi_{110}\ \Phi_{99}^{2}\ \Phi_{90}^{2}\ \Phi_{88}^{2}\ \Phi_{72}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{45}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{36}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102601	7739	7811	$\frac{72}{7811}$	$\frac{1}{73}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{1}$
102602	7739	7844	$\frac{1}{106}$	$\frac{105}{7844}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{1961}\ \Phi_{212}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{4}\ \Phi_{1}$
102603	7740	7739	$\frac{1}{7739}$	$\frac{3869}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102604	7740	11613	$\frac{1}{3871}$	$\frac{1}{3}$	$\Phi_{11613}\ \Phi_{1659}\ \Phi_{237}\ \Phi_{147}\ \Phi_{21}$
102605	7740	7739	$\frac{2}{7739}$	$\frac{2579}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102606	7740	10324	$\frac{1}{2581}$	$\frac{1}{4}$	$\Phi_{10324}\ \Phi_{5162}\ \Phi_{356}\ \Phi_{178}\ \Phi_{116}\ \Phi_{58}$
102607	7740	7739	$\frac{3}{7739}$	$\frac{1934}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102608	7740	9680	$\frac{1}{1936}$	$\frac{1}{5}$	$\Phi_{9680}\ \Phi_{4840}\ \Phi_{2420}\ \Phi_{1210}\ \Phi_{880}\ \Phi_{605}\ \Phi_{440}\ \Phi_{220}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
102609	7740	7739	$\frac{4}{7739}$	$\frac{1547}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102610	7740	9294	$\frac{1}{1549}$	$\frac{1}{6}$	$\Phi_{9294}\ \Phi_{4647}\ \Phi_{3098}$
102611	7740	7739	$\frac{5}{7739}$	$\frac{1289}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102612	7740	9037	$\frac{1}{1291}$	$\frac{1}{7}$	Φ_{9037}
102613	7740	7739	$\frac{8}{7739}$	$\frac{859}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102614	7740	8610	$\frac{1}{861}$	$\frac{1}{10}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{246}\ \Phi_{210}\ \Phi_{205}\ \Phi_{105}\ \Phi_{82}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
102615	7740	7739	$\frac{9}{7739}$	$\frac{773}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102616	7740	8525	$\frac{1}{775}$	$\frac{1}{11}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{341}\ \Phi_{275}\ \Phi_{55}$
102617	7740	7739	$\frac{11}{7739}$	$\frac{644}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102618	7740	8398	$\frac{1}{646}$	$\frac{1}{13}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{494}\ \Phi_{442}\ \Phi_{247}\ \Phi_{221}\ \Phi_{26}$
102619	7740	7739	$\frac{14}{7739}$	$\frac{515}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102620	7740	8272	$\frac{1}{517}$	$\frac{1}{16}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{94}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
102621	7740	7739	$\frac{17}{7739}$	$\frac{429}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102622	7740	8189	$\frac{1}{431}$	$\frac{1}{19}$	Φ_{8189}
102623	7740	7739	$\frac{19}{7739}$	$\frac{386}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102624	7740	8148	$\frac{1}{388}$	$\frac{1}{21}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{291}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
102625	7740	7739	$\frac{29}{7739}$	$\frac{257}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102626	7740	8029	$\frac{1}{259}$	$\frac{1}{31}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{217}$

Nr	μ	d	w_1	w_2	polynomials
102627	7740	7739	$\frac{35}{7739}$	$\frac{214}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102628	7740	7992	$\frac{1}{216}$	$\frac{1}{37}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
102629	7740	7739	$\frac{42}{7739}$	$\frac{179}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102630	7740	7964	$\frac{1}{181}$	$\frac{1}{44}$	$\Phi_{7964}\ \Phi_{3982}\ \Phi_{1991}\ \Phi_{724}\ \Phi_{362}$
102631	7740	7739	$\frac{44}{7739}$	$\frac{171}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102632	7740	7958	$\frac{1}{173}$	$\frac{1}{46}$	$\Phi_{7958}\ \Phi_{3979}\ \Phi_{346}$
102633	7740	7739	$\frac{59}{7739}$	$\frac{128}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102634	7740	7930	$\frac{1}{130}$	$\frac{1}{61}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}$
102635	7740	781	$\frac{7}{781}$	$\frac{1}{71}$	$\Phi_{781}^{10}\ \Phi_{71}^{9}\ \Phi_{11}^{10}\ \Phi_{1}^{10}$
102636	7740	218	$\frac{1}{109}$	$\frac{3}{218}$	$\Phi_{218}^{36}\ \Phi_{109}^{35}\ \Phi_{2}^{36}\ \Phi_{1}^{36}$
102637	7740	7739	$\frac{85}{7739}$	$\frac{89}{7739}$	$\Phi_{7739}\ \Phi_{109}\ \Phi_{71}\ \Phi_{1}^{2}$
102638	7740	7917	$\frac{1}{91}$	$\frac{1}{87}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{203}\ \Phi_{39}\ \Phi_{21}$
102639	7741	15480	$\frac{1}{7740}$	$\frac{7739}{15480}$	$\Phi_{15480}\ \Phi_{5160}\ \Phi_{3096}\ \Phi_{1720}\ \Phi_{1032}\ \Phi_{360}\ \Phi_{344}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
102640	7741	7743	$\frac{2}{7743}$	$\frac{1}{3}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
102641	7741	11610	$\frac{1}{3870}$	$\frac{3869}{11610}$	$\Phi_{11610}\ \Phi_{5805}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
102642	7741	7744	$\frac{3}{7744}$	$\frac{1}{4}$	$\Phi_{7744}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{704}\ \Phi_{484}\ \Phi_{352}\ \Phi_{242}\ \Phi_{176}\ \Phi_{121}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
102643	7741	10320	$\frac{1}{2580}$	$\frac{2579}{10320}$	$\Phi_{10320}\ \Phi_{5160}\ \Phi_{3440}\ \Phi_{2064}\ \Phi_{1720}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{344}\ \Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102644	7741	7745	$\frac{4}{7745}$	$\frac{1}{5}$	$\Phi_{7745}\ \Phi_{1549}\ \Phi_{1}$
102645	7741	9675	$\frac{1}{1935}$	$\frac{1934}{9675}$	$\Phi_{9675}\ \Phi_{3225}\ \Phi_{1075}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
102646	7741	7746	$\frac{5}{7746}$	$\frac{1}{6}$	$\Phi_{7746}\ \Phi_{3873}\ \Phi_{2582}\ \Phi_{1291}\ \Phi_{1}$
102647	7741	9288	$\frac{1}{1548}$	$\frac{1547}{9288}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{2322}\ \Phi_{1161}\ \Phi_{1032}\ \Phi_{344}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
102648	7741	9030	$\frac{1}{1290}$	$\frac{1289}{9030}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{903}\ \Phi_{602}\ \Phi_{301}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
102649	7741	7749	$\frac{8}{7749}$	$\frac{1}{9}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
102650	7741	7750	$\frac{9}{7750}$	$\frac{1}{10}$	$\Phi_{7750}\ \Phi_{3875}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{310}\ \Phi_{250}\ \Phi_{155}\ \Phi_{125}\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
102651	7741	8600	$\frac{1}{860}$	$\frac{859}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{344}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
102652	7741	8514	$\frac{1}{774}$	$\frac{773}{8514}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{473}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
102653	7741	7752	$\frac{11}{7752}$	$\frac{1}{12}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{24}\ \Phi_{19}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
102654	7741	8385	$\frac{1}{645}$	$\frac{644}{8385}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
102655	7741	7755	$\frac{14}{7755}$	$\frac{1}{15}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
102656	7741	8256	$\frac{1}{516}$	$\frac{515}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{344}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102657	7741	7758	$\frac{17}{7758}$	$\frac{1}{18}$	$\Phi_{7758}\ \Phi_{3879}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
102658	7741	8170	$\frac{1}{430}$	$\frac{429}{8170}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
102659	7741	7760	$\frac{19}{7760}$	$\frac{1}{20}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102660	7741	8127	$\frac{1}{387}$	$\frac{386}{8127}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{301}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
102661	7741	7770	$\frac{29}{7770}$	$\frac{1}{30}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{42}\ \Phi_{37}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
102662	7741	7998	$\frac{1}{258}$	$\frac{257}{7998}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102663	7741	7776	$\frac{35}{7776}$	$\frac{1}{36}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
102664	7741	7955	$\frac{1}{215}$	$\frac{214}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
102665	7741	7783	$\frac{42}{7783}$	$\frac{1}{43}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{1}$
102666	7741	7920	$\frac{1}{180}$	$\frac{179}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
102667	7741	7785	$\frac{44}{7785}$	$\frac{1}{45}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{1}$
102668	7741	7912	$\frac{1}{172}$	$\frac{171}{7912}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
102669	7741	7800	$\frac{59}{7800}$	$\frac{1}{60}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
102670	7741	7869	$\frac{1}{129}$	$\frac{128}{7869}$	$\Phi_{7869}\ \Phi_{2623}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
102671	7741	7826	$\frac{85}{7826}$	$\frac{1}{86}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{602}\ \Phi_{559}\ \Phi_{301}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
102672	7741	7830	$\frac{1}{90}$	$\frac{89}{7830}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{135}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{29}\ \Phi_{27}\ \Phi_{1}$
102673	7742	7741	$\frac{1}{7741}$	$\frac{3870}{7741}$	$\Phi_{7741}\ \Phi_{1}^{2}$
102674	7742	11616	$\frac{1}{3872}$	$\frac{1}{3}$	$\Phi_{11616}\ \Phi_{5808}\ \Phi_{2904}\ \Phi_{1452}\ \Phi_{1056}\ \Phi_{726}\ \Phi_{528}\ \Phi_{363}\ \Phi_{264}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
102675	7742	7741	$\frac{6}{7741}$	$\frac{1105}{7741}$	$\Phi_{7741}\ \Phi_{1}^{2}$
102676	7742	8856	$\frac{1}{1107}$	$\frac{1}{8}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
102677	7742	7741	$\frac{13}{7741}$	$\frac{552}{7741}$	$\Phi_{7741}\ \Phi_{1}^{2}$
102678	7742	8310	$\frac{1}{554}$	$\frac{1}{15}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1662}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
102679	7742	7741	$\frac{48}{7741}$	$\frac{157}{7741}$	$\Phi_{7741}\ \Phi_{1}^{2}$
102680	7742	7950	$\frac{1}{159}$	$\frac{1}{50}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{150}\ \Phi_{106}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
102681	7742	7741	$\frac{78}{7741}$	$\frac{97}{7741}$	$\Phi_{7741}\ \Phi_{1}^{2}$
102682	7742	7920	$\frac{1}{99}$	$\frac{1}{80}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
102683	7743	15484	$\frac{1}{7742}$	$\frac{7741}{15484}$	$\Phi_{15484}\ \Phi_{2212}\ \Phi_{316}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
102684	7743	3871	$\frac{1}{3871}$	$\frac{1290}{3871}$	$\Phi_{3871}^{2}\ \Phi_{553}^{2}\ \Phi_{79}^{2}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
102685	7743	5164	$\frac{1}{2582}$	$\frac{1}{4}$	$\Phi_{5164}^{2}\ \Phi_{2582}\ \Phi_{1291}\ \Phi_{4}\ \Phi_{1}$
102686	7743	2583	$\frac{2}{2583}$	$\frac{1}{7}$	$\Phi_{2583}^{3}\ \Phi_{861}^{3}\ \Phi_{369}^{3}\ \Phi_{287}^{3}\ \Phi_{123}^{3}\ \Phi_{63}^{3}\ \Phi_{41}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
102687	7743	8848	$\frac{1}{1106}$	$\frac{1105}{8848}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{316}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102688	7743	7756	$\frac{13}{7756}$	$\frac{1}{14}$	$\Phi_{7756}\ \Phi_{3878}\ \Phi_{1939}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
102689	7743	2765	$\frac{1}{553}$	$\frac{184}{2765}$	$\Phi_{2765}^{3}\ \Phi_{553}^{2}\ \Phi_{395}^{3}\ \Phi_{79}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
102690	7743	553	$\frac{2}{553}$	$\frac{19}{553}$	$\Phi_{553}^{14}\ \Phi_{79}^{14}\ \Phi_{7}^{14}\ \Phi_{1}^{15}$
102691	7743	4020	$\frac{1}{268}$	$\frac{1}{30}$	$\Phi_{4020}^{2}\ \Phi_{2010}^{2}\ \Phi_{1340}^{2}\ \Phi_{1005}^{2}\ \Phi_{804}^{2}\ \Phi_{670}^{2}\ \Phi_{402}^{2}\ \Phi_{335}^{2}\ \Phi_{268}\ \Phi_{201}^{2}\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}^{2}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102692	7743	2597	$\frac{16}{2597}$	$\frac{1}{49}$	$\Phi_{2597}^{3}\ \Phi_{371}^{3}\ \Phi_{53}^{3}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
102693	7743	7900	$\frac{1}{158}$	$\frac{157}{7900}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
102694	7743	2607	$\frac{26}{2607}$	$\frac{1}{79}$	$\Phi_{2607}^{3}\ \Phi_{869}^{3}\ \Phi_{237}^{3}\ \Phi_{79}^{2}\ \Phi_{33}^{3}\ \Phi_{11}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
102695	7743	7840	$\frac{1}{98}$	$\frac{97}{7840}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
102696	7743	3871	$\frac{43}{3871}$	$\frac{44}{3871}$	$\Phi_{3871}^2\ \Phi_{553}^2\ \Phi_{79}^2\ \Phi_{49}^2\ \Phi_7^2\ \Phi_1^3$
102697	7743	3960	$\frac{1}{90}$	$\frac{1}{88}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}^2\ \Phi_{792}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{440}^2\ \Phi_{396}^2\ \Phi_{360}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}\ \Phi_{88}\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
102698	7744	7743	$\frac{1}{7743}$	$\frac{3871}{7743}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
102699	7744	3873	$\frac{1}{3873}$	$\frac{1}{3}$	$\Phi_{3873}^2\ \Phi_{1291}^2\ \Phi_3\ \Phi_1^2$
102700	7744	2581	$\frac{1}{2581}$	$\frac{645}{2581}$	$\Phi_{2581}^3\ \Phi_{89}^3\ \Phi_{29}^3\ \Phi_1^4$
102701	7744	9685	$\frac{1}{1937}$	$\frac{1}{5}$	$\Phi_{9685}\ \Phi_{745}\ \Phi_{65}$
102702	7744	7743	$\frac{7}{7743}$	$\frac{967}{7743}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
102703	7744	2907	$\frac{1}{969}$	$\frac{1}{9}$	$\Phi_{2907}^3\ \Phi_{969}^2\ \Phi_{323}^2\ \Phi_{171}^3\ \Phi_{153}^3\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
102704	7744	7743	$\frac{10}{7743}$	$\frac{703}{7743}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
102705	7744	2820	$\frac{1}{705}$	$\frac{1}{12}$	$\Phi_{2820}^3\ \Phi_{1410}^3\ \Phi_{940}^3\ \Phi_{705}^2\ \Phi_{564}^3\ \Phi_{470}^3\ \Phi_{282}^3\ \Phi_{235}^2\ \Phi_{188}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{60}^3\ \Phi_{47}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
102706	7744	2581	$\frac{5}{2581}$	$\frac{161}{2581}$	$\Phi_{2581}^3\ \Phi_{89}^3\ \Phi_{29}^3\ \Phi_1^4$
102707	7744	8245	$\frac{1}{485}$	$\frac{1}{17}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{85}$
102708	7744	2581	$\frac{7}{2581}$	$\frac{117}{2581}$	$\Phi_{2581}^3\ \Phi_{89}^3\ \Phi_{29}^3\ \Phi_1^4$
102709	7744	8119	$\frac{1}{353}$	$\frac{1}{23}$	Φ_{8119}
102710	7744	1943	$\frac{7}{1943}$	$\frac{1}{29}$	$\Phi_{1943}^4\ \Phi_{67}^4\ \Phi_{29}^3\ \Phi_1^4$
102711	7744	4005	$\frac{1}{267}$	$\frac{133}{4005}$	$\Phi_{4005}^2\ \Phi_{1335}^2\ \Phi_{801}^2\ \Phi_{445}^2\ \Phi_{267}\ \Phi_{89}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
102712	7744	7743	$\frac{31}{7743}$	$\frac{241}{7743}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
102713	7744	2673	$\frac{1}{243}$	$\frac{1}{33}$	$\Phi_{2673}^3\ \Phi_{891}^3\ \Phi_{297}^3\ \Phi_{243}^2\ \Phi_{99}^3\ \Phi_{81}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
102714	7744	7743	$\frac{43}{7743}$	$\frac{175}{7743}$	$\Phi_{7743}\ \Phi_{2581}\ \Phi_{267}\ \Phi_{89}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
102715	7744	2655	$\frac{1}{177}$	$\frac{1}{45}$	$\Phi_{2655}^3\ \Phi_{885}^3\ \Phi_{531}^3\ \Phi_{295}^3\ \Phi_{177}^2\ \Phi_{59}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
102716	7744	2581	$\frac{21}{2581}$	$\frac{40}{2581}$	$\Phi_{2581}^3\ \Phi_{89}^3\ \Phi_{29}^3\ \Phi_1^4$
102717	7744	7930	$\frac{1}{122}$	$\frac{1}{65}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{610}\ \Phi_{305}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$
102718	7744	3915	$\frac{43}{3915}$	$\frac{1}{87}$	$\Phi_{3915}^2\ \Phi_{1305}^2\ \Phi_{783}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{135}^2\ \Phi_{87}\ \Phi_{45}^2\ \Phi_{29}\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
102719	7744	89	$\frac{1}{89}$	$\frac{1}{89}$	$\Phi_{89}^{87}\ \Phi_1^{88}$
102720	7745	15488	$\frac{1}{7744}$	$\frac{7743}{15488}$	$\Phi_{15488}\ \Phi_{1408}\ \Phi_{128}\ \Phi_1$
102721	7745	11616	$\frac{1}{3872}$	$\frac{3871}{11616}$	$\Phi_{11616}\ \Phi_{5808}\ \Phi_{2904}\ \Phi_{1452}\ \Phi_{1056}\ \Phi_{726}\ \Phi_{528}\ \Phi_{363}\ \Phi_{264}\ \Phi_{132}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
102722	7745	7748	$\frac{3}{7748}$	$\frac{1}{4}$	$\Phi_{7748}\ \Phi_{3874}\ \Phi_{1937}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
102723	7745	1936	$\frac{1}{1936}$	$\frac{387}{1936}$	$\Phi_{1936}^4\ \Phi_{968}^4\ \Phi_{484}^4\ \Phi_{242}^4\ \Phi_{176}^4\ \Phi_{121}^4\ \Phi_{88}^4\ \Phi_{44}^4\ \Phi_{22}^4\ \Phi_{16}^4\ \Phi_{11}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
102724	7745	4650	$\frac{1}{1550}$	$\frac{1}{6}$	$\Phi_{4650}^2\ \Phi_{2325}^2\ \Phi_{1550}^2\ \Phi_{930}^2\ \Phi_{775}^2\ \Phi_{465}^2\ \Phi_{310}^2\ \Phi_{186}^2\ \Phi_{155}^2\ \Phi_{150}^2\ \Phi_{93}^2\ \Phi_{75}^2\ \Phi_{62}\ \Phi_{50}\ \Phi_{31}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
102725	7745	7752	$\frac{7}{7752}$	$\frac{1}{8}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{24}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
102726	7745	8712	$\frac{1}{968}$	$\frac{967}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{792}\ \Phi_{726}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{72}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
102727	7745	1551	$\frac{2}{1551}$	$\frac{1}{11}$	$\Phi_{1551}^5\ \Phi_{517}^5\ \Phi_{141}^5\ \Phi_{47}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
102728	7745	8448	$\frac{1}{704}$	$\frac{703}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{528}\ \Phi_{384}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102729	7745	1552	$\frac{3}{1552}$	$\frac{1}{16}$	$\Phi_{1552}^5\ \Phi_{776}^5\ \Phi_{388}^5\ \Phi_{194}^5\ \Phi_{97}^5\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
102730	7745	8228	$\frac{1}{484}$	$\frac{483}{8228}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
102731	7745	7766	$\frac{21}{7766}$	$\frac{1}{22}$	$\Phi_{7766}\ \Phi_{3883}\ \Phi_{706}\ \Phi_{353}\ \Phi_{1}$
102732	7745	8096	$\frac{1}{352}$	$\frac{351}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{253}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
102733	7745	7776	$\frac{31}{7776}$	$\frac{1}{32}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102734	7745	7986	$\frac{1}{242}$	$\frac{241}{7986}$	$\Phi_{7986}\ \Phi_{3993}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{726}\ \Phi_{363}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102735	7745	7788	$\frac{43}{7788}$	$\frac{1}{44}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{132}\ \Phi_{118}\ \Phi_{66}\ \Phi_{59}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
102736	7745	1584	$\frac{1}{176}$	$\frac{35}{1584}$	$\Phi_{1584}^5\ \Phi_{792}^5\ \Phi_{528}^5\ \Phi_{396}^5\ \Phi_{264}^5\ \Phi_{198}^5\ \Phi_{176}^4\ \Phi_{144}^5\ \Phi_{132}^5\ \Phi_{99}^5\ \Phi_{88}^4\ \Phi_{72}^5\ \Phi_{66}^5\ \Phi_{48}^5\ \Phi_{44}^4\ \Phi_{36}^5\ \Phi_{33}^5\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{18}^5\ \Phi_{16}^4\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{9}^5\ \Phi_{8}^4\ \Phi_{6}^5\ \Phi_{4}^4\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
102737	7745	7808	$\frac{63}{7808}$	$\frac{1}{64}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{128}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
102738	7745	1573	$\frac{1}{121}$	$\frac{24}{1573}$	$\Phi_{1573}^5\ \Phi_{143}^5\ \Phi_{121}^4\ \Phi_{13}^5\ \Phi_{11}^4\ \Phi_{1}^5$
102739	7745	7832	$\frac{87}{7832}$	$\frac{1}{88}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
102740	7746	7745	$\frac{1}{7745}$	$\frac{3872}{7745}$	$\Phi_{7745}\ \Phi_{1549}\ \Phi_{5}\ \Phi_{1}^2$
102741	7746	11622	$\frac{1}{3874}$	$\frac{1}{3}$	$\Phi_{11622}\ \Phi_{5811}\ \Phi_{894}\ \Phi_{447}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
102742	7746	7745	$\frac{2}{7745}$	$\frac{2581}{7745}$	$\Phi_{7745}\ \Phi_{1549}\ \Phi_{5}\ \Phi_{1}^2$
102743	7746	10332	$\frac{1}{2583}$	$\frac{1}{4}$	$\Phi_{10332}\ \Phi_{5166}\ \Phi_{3444}\ \Phi_{1722}\ \Phi_{1476}\ \Phi_{1148}\ \Phi_{738}\ \Phi_{574}\ \Phi_{492}\ \Phi_{252}\ \Phi_{246}\ \Phi_{164}\ \Phi_{126}\ \Phi_{84}\ \Phi_{82}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
102744	7746	3875	$\frac{2}{3875}$	$\frac{1}{5}$	$\Phi_{3875}^2\ \Phi_{775}^2\ \Phi_{155}^2\ \Phi_{125}^2\ \Phi_{31}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
102745	7746	1549	$\frac{1}{1549}$	$\frac{258}{1549}$	$\Phi_{1549}^5\ \Phi_{1}^6$
102746	7746	9044	$\frac{1}{1292}$	$\frac{1}{7}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{532}\ \Phi_{476}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{28}\ \Phi_{14}$
102747	7747	15492	$\frac{1}{7746}$	$\frac{7745}{15492}$	$\Phi_{15492}\ \Phi_{5164}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102748	7747	7749	$\frac{2}{7749}$	$\frac{1}{3}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
102749	7747	11619	$\frac{1}{3873}$	$\frac{3872}{11619}$	$\Phi_{11619}\ \Phi_{9}\ \Phi_{1}$
102750	7747	10328	$\frac{1}{2582}$	$\frac{2581}{10328}$	$\Phi_{10328}\ \Phi_{5164}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102751	7747	7752	$\frac{5}{7752}$	$\frac{1}{6}$	$\Phi_{7752}\ \Phi_{3876}\ \Phi_{2584}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{969}\ \Phi_{646}\ \Phi_{456}\ \Phi_{408}\ \Phi_{323}\ \Phi_{228}\ \Phi_{204}\ \Phi_{152}\ \Phi_{136}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{24}\ \Phi_{19}\ \Phi_{17}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102752	7747	9037	$\frac{1}{1291}$	$\frac{1290}{9037}$	$\Phi_{9037}\ \Phi_{7}\ \Phi_{1}$
102753	7747	1291	$\frac{10}{1291}$	$\frac{21}{1291}$	$\Phi_{1291}^6\ \Phi_{1}^7$
102754	7747	3968	$\frac{1}{128}$	$\frac{1}{62}$	$\Phi_{3968}^2\ \Phi_{1984}^2\ \Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{128}\ \Phi_{124}^2\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102755	7748	7747	$\frac{1}{7747}$	$\frac{3873}{7747}$	$\Phi_{7747}\ \Phi_{127}\ \Phi_{61}\ \Phi_{1}^2$
102756	7748	11625	$\frac{1}{3875}$	$\frac{1}{3}$	$\Phi_{11625}\ \Phi_{2325}\ \Phi_{465}\ \Phi_{375}\ \Phi_{93}\ \Phi_{75}\ \Phi_{15}$
102757	7748	7747	$\frac{3}{7747}$	$\frac{1936}{7747}$	$\Phi_{7747}\ \Phi_{127}\ \Phi_{61}\ \Phi_{1}^2$
102758	7748	9690	$\frac{1}{1938}$	$\frac{1}{5}$	$\Phi_{9690}\ \Phi_{4845}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{570}\ \Phi_{510}\ \Phi_{285}\ \Phi_{255}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
102759	7748	7747	$\frac{12}{7747}$	$\frac{595}{7747}$	$\Phi_{7747}\ \Phi_{127}\ \Phi_{61}\ \Phi_{1}^2$
102760	7748	8358	$\frac{1}{597}$	$\frac{1}{14}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{1194}\ \Phi_{398}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
102761	7748	7747	$\frac{25}{7747}$	$\frac{297}{7747}$	$\Phi_{7747}\ \Phi_{127}\ \Phi_{61}\ \Phi_{1}^2$
102762	7748	8073	$\frac{1}{299}$	$\frac{1}{27}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}$

Nr	μ	d	w_1	w_2	polynomials
102763	7748	7747	$\frac{51}{7747}$	$\frac{148}{7747}$	$\Phi_{7747}\ \Phi_{127}\ \Phi_{61}\ \Phi_{1}^{2}$
102764	7748	7950	$\frac{1}{150}$	$\frac{1}{53}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}$
102765	7748	1952	$\frac{15}{1952}$	$\frac{1}{61}$	$\Phi_{1952}^{4}\ \Phi_{976}^{4}\ \Phi_{488}^{4}\ \Phi_{244}^{4}\ \Phi_{122}^{4}\ \Phi_{61}^{3}\ \Phi_{32}^{4}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
102766	7748	3937	$\frac{1}{127}$	$\frac{63}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
102767	7749	15496	$\frac{1}{7748}$	$\frac{7747}{15496}$	$\Phi_{15496}\ \Phi_{1192}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
102768	7749	3874	$\frac{1}{3874}$	$\frac{1291}{3874}$	$\Phi_{3874}^{2}\ \Phi_{1937}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102769	7749	2584	$\frac{1}{2584}$	$\frac{1}{4}$	$\Phi_{2584}^{3}\ \Phi_{1292}^{3}\ \Phi_{646}^{3}\ \Phi_{323}^{3}\ \Phi_{152}^{3}\ \Phi_{136}^{3}\ \Phi_{76}^{3}\ \Phi_{68}^{3}\ \Phi_{38}^{3}\ \Phi_{34}^{3}\ \Phi_{19}^{3}\ \Phi_{17}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102770	7749	9685	$\frac{1}{1937}$	$\frac{1936}{9685}$	$\Phi_{9685}\ \Phi_{745}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
102771	7749	3874	$\frac{3}{3874}$	$\frac{553}{3874}$	$\Phi_{3874}^{2}\ \Phi_{1937}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102772	7749	2216	$\frac{1}{1108}$	$\frac{1}{8}$	$\Phi_{2216}^{4}\ \Phi_{1108}^{3}\ \Phi_{554}^{3}\ \Phi_{277}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102773	7749	1937	$\frac{2}{1937}$	$\frac{215}{1937}$	$\Phi_{1937}^{4}\ \Phi_{149}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
102774	7749	4310	$\frac{1}{862}$	$\frac{1}{10}$	$\Phi_{4310}^{2}\ \Phi_{2155}^{2}\ \Phi_{862}\ \Phi_{431}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
102775	7749	2587	$\frac{4}{2587}$	$\frac{1}{13}$	$\Phi_{2587}^{3}\ \Phi_{199}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
102776	7749	1192	$\frac{1}{596}$	$\frac{85}{1192}$	$\Phi_{1192}^{7}\ \Phi_{596}^{6}\ \Phi_{298}^{6}\ \Phi_{149}^{6}\ \Phi_{8}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
102777	7749	1937	$\frac{5}{1937}$	$\frac{92}{1937}$	$\Phi_{1937}^{4}\ \Phi_{149}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
102778	7749	4070	$\frac{1}{370}$	$\frac{1}{22}$	$\Phi_{4070}^{2}\ \Phi_{2035}^{2}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{370}\ \Phi_{185}\ \Phi_{110}^{2}\ \Phi_{74}\ \Phi_{55}^{2}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
102779	7749	7774	$\frac{25}{7774}$	$\frac{1}{26}$	$\Phi_{7774}\ \Phi_{3887}\ \Phi_{598}\ \Phi_{338}\ \Phi_{299}\ \Phi_{169}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
102780	7749	298	$\frac{1}{298}$	$\frac{11}{298}$	$\Phi_{298}^{26}\ \Phi_{149}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
102781	7749	2016	$\frac{1}{288}$	$\frac{1}{28}$	$\Phi_{2016}^{4}\ \Phi_{1008}^{4}\ \Phi_{672}^{4}\ \Phi_{504}^{4}\ \Phi_{336}^{4}\ \Phi_{288}^{3}\ \Phi_{252}^{4}\ \Phi_{224}^{4}\ \Phi_{168}^{4}\ \Phi_{144}^{3}\ \Phi_{126}^{4}\ \Phi_{112}^{4}\ \Phi_{96}^{3}\ \Phi_{84}^{4}\ \Phi_{72}^{3}\ \Phi_{63}^{4}\ \Phi_{56}^{4}\ \Phi_{48}^{3}\ \Phi_{42}^{4}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{4}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102782	7749	1937	$\frac{10}{1937}$	$\frac{47}{1937}$	$\Phi_{1937}^{4}\ \Phi_{149}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
102783	7749	3990	$\frac{1}{190}$	$\frac{1}{42}$	$\Phi_{3990}^{2}\ \Phi_{1995}^{2}\ \Phi_{1330}^{2}\ \Phi_{798}^{2}\ \Phi_{665}^{2}\ \Phi_{570}^{2}\ \Phi_{399}^{2}\ \Phi_{285}^{2}\ \Phi_{266}^{2}\ \Phi_{210}^{2}\ \Phi_{190}\ \Phi_{133}^{2}\ \Phi_{114}^{2}\ \Phi_{105}^{2}\ \Phi_{95}\ \Phi_{70}^{2}\ \Phi_{57}^{2}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{21}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
102784	7749	2600	$\frac{17}{2600}$	$\frac{1}{52}$	$\Phi_{2600}^{3}\ \Phi_{1300}^{3}\ \Phi_{650}^{3}\ \Phi_{520}^{3}\ \Phi_{325}^{3}\ \Phi_{260}^{3}\ \Phi_{200}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{3}\ \Phi_{100}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{2}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{26}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102785	7749	7897	$\frac{1}{149}$	$\frac{148}{7897}$	$\Phi_{7897}\ \Phi_{53}\ \Phi_{1}$
102786	7749	3874	$\frac{31}{3874}$	$\frac{61}{3874}$	$\Phi_{3874}^{2}\ \Phi_{1937}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102787	7749	1984	$\frac{1}{124}$	$\frac{1}{64}$	$\Phi_{1984}^{4}\ \Phi_{992}^{4}\ \Phi_{496}^{4}\ \Phi_{248}^{4}\ \Phi_{124}^{3}\ \Phi_{64}^{3}\ \Phi_{62}^{3}\ \Phi_{32}^{3}\ \Phi_{31}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102788	7750	7749	$\frac{1}{7749}$	$\frac{3874}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
102789	7750	3876	$\frac{1}{3876}$	$\frac{1}{3}$	$\Phi_{3876}^{2}\ \Phi_{1938}^{2}\ \Phi_{1292}^{2}\ \Phi_{969}^{2}\ \Phi_{646}^{2}\ \Phi_{323}^{2}\ \Phi_{228}^{2}\ \Phi_{204}^{2}\ \Phi_{114}^{2}\ \Phi_{102}^{2}\ \Phi_{76}^{2}\ \Phi_{68}^{2}\ \Phi_{57}^{2}\ \Phi_{51}^{2}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102790	7750	5166	$\frac{1}{2583}$	$\frac{1291}{5166}$	$\Phi_{5166}^{2}\ \Phi_{2583}\ \Phi_{1722}^{2}\ \Phi_{861}\ \Phi_{738}^{2}\ \Phi_{574}^{2}\ \Phi_{369}\ \Phi_{287}\ \Phi_{246}^{2}\ \Phi_{126}^{2}\ \Phi_{123}\ \Phi_{82}^{2}\ \Phi_{63}\ \Phi_{42}^{2}\ \Phi_{41}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102791	7750	7749	$\frac{4}{7749}$	$\frac{1549}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
102792	7750	3102	$\frac{1}{1551}$	$\frac{1}{6}$	$\Phi_{3102}^{3}\ \Phi_{1551}^{2}\ \Phi_{1034}^{3}\ \Phi_{517}^{2}\ \Phi_{282}^{3}\ \Phi_{141}^{2}\ \Phi_{94}^{3}\ \Phi_{66}^{3}\ \Phi_{47}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102793	7750	3878	$\frac{3}{3878}$	$\frac{1}{7}$	$\Phi_{3878}^{2}\ \Phi_{1939}^{2}\ \Phi_{554}^{2}\ \Phi_{277}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102794	7750	4428	$\frac{1}{1107}$	$\frac{553}{4428}$	$\Phi_{4428}^{2}\ \Phi_{2214}^{2}\ \Phi_{1476}^{2}\ \Phi_{1107}\ \Phi_{738}^{2}\ \Phi_{492}^{2}\ \Phi_{369}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}\ \Phi_{108}^{2}\ \Phi_{82}^{2}\ \Phi_{54}^{2}\ \Phi_{41}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102795	7750	3879	$\frac{4}{3879}$	$\frac{1}{9}$	$\Phi_{3879}^{2}\ \Phi_{1293}^{2}\ \Phi_{431}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
102796	7750	861	$\frac{1}{861}$	$\frac{86}{861}$	$\Phi_{861}^{9}\ \Phi_{287}^{9}\ \Phi_{123}^{9}\ \Phi_{41}^{9}\ \Phi_{21}^{9}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
102797	7750	8536	$\frac{1}{776}$	$\frac{1}{11}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
102798	7750	777	$\frac{2}{777}$	$\frac{1}{21}$	$\Phi_{777}^{10}\ \Phi_{259}^{10}\ \Phi_{111}^{10}\ \Phi_{37}^{10}\ \Phi_{21}^{9}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
102799	7750	4059	$\frac{1}{369}$	$\frac{184}{4059}$	$\Phi_{4059}^{2}\ \Phi_{1353}^{2}\ \Phi_{451}^{2}\ \Phi_{369}\ \Phi_{123}\ \Phi_{99}^{2}\ \Phi_{41}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
102800	7750	2583	$\frac{8}{2583}$	$\frac{103}{2583}$	$\Phi_{2583}^{3}\ \Phi_{861}^{3}\ \Phi_{369}^{3}\ \Phi_{287}^{3}\ \Phi_{123}^{3}\ \Phi_{63}^{3}\ \Phi_{41}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
102801	7750	8086	$\frac{1}{311}$	$\frac{1}{26}$	$\Phi_{8086}\ \Phi_{4043}\ \Phi_{622}$
102802	7750	3888	$\frac{13}{3888}$	$\frac{1}{27}$	$\Phi_{3888}^{2}\ \Phi_{1944}^{2}\ \Phi_{1296}^{2}\ \Phi_{972}^{2}\ \Phi_{648}^{2}\ \Phi_{486}^{2}\ \Phi_{432}^{2}\ \Phi_{324}^{2}\ \Phi_{243}^{2}\ \Phi_{216}^{2}\ \Phi_{162}^{2}\ \Phi_{144}^{2}\ \Phi_{108}^{2}\ \Phi_{81}^{2}\ \Phi_{72}^{2}\ \Phi_{54}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102803	7750	4018	$\frac{1}{287}$	$\frac{143}{4018}$	$\Phi_{4018}^{2}\ \Phi_{2009}^{2}\ \Phi_{574}^{2}\ \Phi_{287}\ \Phi_{98}^{2}\ \Phi_{82}^{2}\ \Phi_{49}^{2}\ \Phi_{41}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102804	7750	2583	$\frac{10}{2583}$	$\frac{83}{2583}$	$\Phi_{2583}^{3}\ \Phi_{861}^{3}\ \Phi_{369}^{3}\ \Phi_{287}^{3}\ \Phi_{123}^{3}\ \Phi_{63}^{3}\ \Phi_{41}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
102805	7750	8032	$\frac{1}{251}$	$\frac{1}{32}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}$
102806	7750	779	$\frac{4}{779}$	$\frac{1}{41}$	$\Phi_{779}^{10}\ \Phi_{41}^{9}\ \Phi_{19}^{10}\ \Phi_{1}^{10}$
102807	7750	3969	$\frac{1}{189}$	$\frac{94}{3969}$	$\Phi_{3969}^{2}\ \Phi_{1323}^{2}\ \Phi_{567}^{2}\ \Phi_{441}^{2}\ \Phi_{189}\ \Phi_{147}^{2}\ \Phi_{81}^{2}\ \Phi_{63}\ \Phi_{49}^{2}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
102808	7750	1107	$\frac{7}{1107}$	$\frac{22}{1107}$	$\Phi_{1107}^{7}\ \Phi_{369}^{7}\ \Phi_{123}^{7}\ \Phi_{41}^{7}\ \Phi_{27}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
102809	7750	2652	$\frac{1}{156}$	$\frac{1}{51}$	$\Phi_{2652}^{3}\ \Phi_{1326}^{3}\ \Phi_{884}^{3}\ \Phi_{663}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{204}^{3}\ \Phi_{156}^{2}\ \Phi_{102}^{3}\ \Phi_{78}^{2}\ \Phi_{68}^{3}\ \Phi_{52}^{2}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{34}^{3}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102810	7750	7749	$\frac{61}{7749}$	$\frac{124}{7749}$	$\Phi_{7749}\ \Phi_{2583}\ \Phi_{1107}\ \Phi_{861}\ \Phi_{369}\ \Phi_{287}\ \Phi_{189}\ \Phi_{123}\ \Phi_{63}\ \Phi_{41}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
102811	7750	126	$\frac{1}{126}$	$\frac{1}{63}$	$\Phi_{126}^{62}\ \Phi_{63}^{61}\ \Phi_{42}^{62}\ \Phi_{21}^{61}\ \Phi_{18}^{62}\ \Phi_{14}^{62}\ \Phi_{9}^{61}\ \Phi_{7}^{61}\ \Phi_{6}^{62}\ \Phi_{3}^{61}\ \Phi_{2}^{62}\ \Phi_{1}^{62}$
102812	7750	3936	$\frac{1}{123}$	$\frac{61}{3936}$	$\Phi_{3936}^{2}\ \Phi_{1968}^{2}\ \Phi_{1312}^{2}\ \Phi_{984}^{2}\ \Phi_{656}^{2}\ \Phi_{492}^{2}\ \Phi_{328}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}\ \Phi_{96}^{2}\ \Phi_{82}^{2}\ \Phi_{48}^{2}\ \Phi_{41}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102813	7751	15500	$\frac{1}{7750}$	$\frac{7749}{15500}$	$\Phi_{15500}\ \Phi_{3100}\ \Phi_{620}\ \Phi_{500}\ \Phi_{124}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
102814	7751	11625	$\frac{1}{3875}$	$\frac{3874}{11625}$	$\Phi_{11625}\ \Phi_{2325}\ \Phi_{465}\ \Phi_{375}\ \Phi_{93}\ \Phi_{75}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
102815	7751	7755	$\frac{4}{7755}$	$\frac{1}{5}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{47}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
102816	7751	9300	$\frac{1}{1550}$	$\frac{1549}{9300}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{2325}\ \Phi_{1860}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{300}\ \Phi_{186}\ \Phi_{150}\ \Phi_{124}\ \Phi_{100}\ \Phi_{93}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102817	7751	7760	$\frac{9}{7760}$	$\frac{1}{10}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102818	7751	8525	$\frac{1}{775}$	$\frac{774}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{341}\ \Phi_{275}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
102819	7751	3875	$\frac{11}{3875}$	$\frac{168}{3875}$	$\Phi_{3875}^{2}\ \Phi_{775}^{2}\ \Phi_{155}^{2}\ \Phi_{125}^{2}\ \Phi_{31}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
102820	7751	4056	$\frac{1}{338}$	$\frac{1}{24}$	$\Phi_{4056}^{2}\ \Phi_{2028}^{2}\ \Phi_{1352}^{2}\ \Phi_{1014}^{2}\ \Phi_{676}^{2}\ \Phi_{507}^{2}\ \Phi_{338}\ \Phi_{312}^{2}\ \Phi_{169}\ \Phi_{156}^{2}\ \Phi_{104}^{2}\ \Phi_{78}^{2}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102821	7751	7775	$\frac{24}{7775}$	$\frac{1}{25}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{1}$
102822	7751	8060	$\frac{1}{310}$	$\frac{309}{8060}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{260}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
102823	7751	7781	$\frac{30}{7781}$	$\frac{1}{31}$	$\Phi_{7781}\ \Phi_{251}\ \Phi_{1}$
102824	7751	8000	$\frac{1}{250}$	$\frac{249}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102825	7751	7800	$\frac{49}{7800}$	$\frac{1}{50}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
102826	7751	7905	$\frac{1}{155}$	$\frac{154}{7905}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
102827	7751	7812	$\frac{61}{7812}$	$\frac{1}{62}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102828	7751	7875	$\frac{1}{125}$	$\frac{124}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
102829	7752	7751	$\frac{1}{7751}$	$\frac{3875}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102830	7752	11631	$\frac{1}{3877}$	$\frac{1}{3}$	Φ_{11631}
102831	7752	7751	$\frac{2}{7751}$	$\frac{2583}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102832	7752	10340	$\frac{1}{2585}$	$\frac{1}{4}$	$\Phi_{10340}\ \Phi_{5170}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{940}\ \Phi_{470}\ \Phi_{220}\ \Phi_{188}\ \Phi_{110}\ \Phi_{94}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
102833	7752	7751	$\frac{3}{7751}$	$\frac{1937}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102834	7752	9695	$\frac{1}{1939}$	$\frac{1}{5}$	$\Phi_{9695}\ \Phi_{1385}\ \Phi_{35}$
102835	7752	7751	$\frac{5}{7751}$	$\frac{1291}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102836	7752	9051	$\frac{1}{1293}$	$\frac{1}{7}$	$\Phi_{9051}\ \Phi_{3017}\ \Phi_{21}$
102837	7752	7751	$\frac{7}{7751}$	$\frac{968}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102838	7752	8730	$\frac{1}{970}$	$\frac{1}{9}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
102839	7752	7751	$\frac{11}{7751}$	$\frac{645}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102840	7752	8411	$\frac{1}{647}$	$\frac{1}{13}$	Φ_{8411}
102841	7752	7751	$\frac{16}{7751}$	$\frac{455}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102842	7752	8226	$\frac{1}{457}$	$\frac{1}{18}$	$\Phi_{8226}\ \Phi_{4113}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{914}$
102843	7752	7751	$\frac{18}{7751}$	$\frac{407}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102844	7752	8180	$\frac{1}{409}$	$\frac{1}{20}$	$\Phi_{8180}\ \Phi_{4090}\ \Phi_{2045}\ \Phi_{1636}\ \Phi_{818}$
102845	7752	3887	$\frac{11}{3887}$	$\frac{1}{23}$	$\Phi_{3887}^{2}\ \Phi_{299}^{2}\ \Phi_{169}^{2}\ \Phi_{23}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
102846	7752	337	$\frac{1}{337}$	$\frac{14}{337}$	$\Phi_{337}^{23}\ \Phi_{1}^{24}$
102847	7752	8100	$\frac{1}{324}$	$\frac{1}{25}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
102848	7752	7751	$\frac{33}{7751}$	$\frac{227}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102849	7752	8015	$\frac{1}{229}$	$\frac{1}{35}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}$
102850	7752	7751	$\frac{37}{7751}$	$\frac{203}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102851	7752	7995	$\frac{1}{205}$	$\frac{1}{39}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{15}$
102852	7752	7751	$\frac{50}{7751}$	$\frac{151}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102853	7752	7956	$\frac{1}{153}$	$\frac{1}{52}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{39}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
102854	7752	7751	$\frac{56}{7751}$	$\frac{135}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102855	7752	7946	$\frac{1}{137}$	$\frac{1}{58}$	$\Phi_{7946}\ \Phi_{3973}\ \Phi_{274}$
102856	7752	7751	$\frac{67}{7751}$	$\frac{113}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102857	7752	345	$\frac{1}{115}$	$\frac{1}{69}$	$\Phi_{345}^{23}\ \Phi_{115}^{22}\ \Phi_{69}^{22}\ \Phi_{23}^{21}\ \Phi_{15}^{23}\ \Phi_{5}^{22}\ \Phi_{3}^{22}\ \Phi_{1}^{22}$
102858	7752	7751	$\frac{75}{7751}$	$\frac{101}{7751}$	$\Phi_{7751}\ \Phi_{337}\ \Phi_{23}\ \Phi_{1}^{2}$
102859	7752	7931	$\frac{1}{103}$	$\frac{1}{77}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}$
102860	7753	15504	$\frac{1}{7752}$	$\frac{7751}{15504}$	$\Phi_{15504}\ \Phi_{5168}\ \Phi_{912}\ \Phi_{816}\ \Phi_{304}\ \Phi_{272}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
102861	7753	7755	$\frac{2}{7755}$	$\frac{1}{3}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{47}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
102862	7753	11628	$\frac{1}{3876}$	$\frac{3875}{11628}$	$\Phi_{11628}\ \Phi_{5814}\ \Phi_{2907}\ \Phi_{684}\ \Phi_{612}\ \Phi_{342}\ \Phi_{306}\ \Phi_{171}\ \Phi_{153}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
102863	7753	7756	$\frac{3}{7756}$	$\frac{1}{4}$	$\Phi_{7756}\ \Phi_{3878}\ \Phi_{1939}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
102864	7753	10336	$\frac{1}{2584}$	$\frac{2583}{10336}$	$\Phi_{10336}\ \Phi_{5168}\ \Phi_{608}\ \Phi_{544}\ \Phi_{304}\ \Phi_{272}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
102865	7753	9690	$\frac{1}{1938}$	$\frac{1937}{9690}$	$\Phi_{9690}\ \Phi_{4845}\ \Phi_{3230}\ \Phi_{1615}\ \Phi_{570}\ \Phi_{510}\ \Phi_{285}\ \Phi_{255}\ \Phi_{190}\ \Phi_{170}\ \Phi_{95}\ \Phi_{85}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102866	7753	7758	$\frac{5}{7758}$	$\frac{1}{6}$	$\Phi_{7758}\ \Phi_{3879}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{862}\ \Phi_{431}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102867	7753	9044	$\frac{1}{1292}$	$\frac{1291}{9044}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{532}\ \Phi_{476}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
102868	7753	7760	$\frac{7}{7760}$	$\frac{1}{8}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102869	7753	8721	$\frac{1}{969}$	$\frac{968}{8721}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{513}\ \Phi_{459}\ \Phi_{171}\ \Phi_{153}\ \Phi_{27}\ \Phi_9\ \Phi_1$
102870	7753	7764	$\frac{11}{7764}$	$\frac{1}{12}$	$\Phi_{7764}\ \Phi_{3882}\ \Phi_{2588}\ \Phi_{1941}\ \Phi_{1294}\ \Phi_{647}\ \Phi_1$
102871	7753	8398	$\frac{1}{646}$	$\frac{645}{8398}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{494}\ \Phi_{442}\ \Phi_{247}\ \Phi_{221}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
102872	7753	7769	$\frac{16}{7769}$	$\frac{1}{17}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_1$
102873	7753	8208	$\frac{1}{456}$	$\frac{455}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{216}\ \Phi_{171}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
102874	7753	7771	$\frac{18}{7771}$	$\frac{1}{19}$	$\Phi_{7771}\ \Phi_{409}\ \Phi_1$
102875	7753	8160	$\frac{1}{408}$	$\frac{407}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{170}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102876	7753	7776	$\frac{23}{7776}$	$\frac{1}{24}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
102877	7753	8075	$\frac{1}{323}$	$\frac{322}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_5\ \Phi_1$
102878	7753	7786	$\frac{33}{7786}$	$\frac{1}{34}$	$\Phi_{7786}\ \Phi_{3893}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
102879	7753	7980	$\frac{1}{228}$	$\frac{227}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
102880	7753	7790	$\frac{37}{7790}$	$\frac{1}{38}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{410}\ \Phi_{205}\ \Phi_{190}\ \Phi_{95}\ \Phi_{82}\ \Phi_{41}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102881	7753	7956	$\frac{1}{204}$	$\frac{203}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
102882	7753	7803	$\frac{50}{7803}$	$\frac{1}{51}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{289}\ \Phi_{153}\ \Phi_{27}\ \Phi_9\ \Phi_1$
102883	7753	7904	$\frac{1}{152}$	$\frac{151}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
102884	7753	7809	$\frac{56}{7809}$	$\frac{1}{57}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}\ \Phi_{137}\ \Phi_1$
102885	7753	7888	$\frac{1}{136}$	$\frac{135}{7888}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_1$
102886	7753	7820	$\frac{67}{7820}$	$\frac{1}{68}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{92}\ \Phi_{85}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
102887	7753	7866	$\frac{1}{114}$	$\frac{113}{7866}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
102888	7753	7828	$\frac{75}{7828}$	$\frac{1}{76}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{1957}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
102889	7753	7854	$\frac{1}{102}$	$\frac{101}{7854}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
102890	7754	7753	$\frac{1}{7753}$	$\frac{3876}{7753}$	$\Phi_{7753}\ \Phi_1^2$
102891	7754	11634	$\frac{1}{3878}$	$\frac{1}{3}$	$\Phi_{11634}\ \Phi_{5817}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
102892	7755	15508	$\frac{1}{7754}$	$\frac{7753}{15508}$	$\Phi_{15508}\ \Phi_4\ \Phi_1$
102893	7755	3877	$\frac{1}{3877}$	$\frac{1292}{3877}$	$\Phi_{3877}^2\ \Phi_1^3$
102894	7755	5172	$\frac{1}{2586}$	$\frac{1}{4}$	$\Phi_{5172}^2\ \Phi_{2586}\ \Phi_{1724}^2\ \Phi_{1293}\ \Phi_{862}\ \Phi_{431}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
102895	7755	3877	$\frac{2}{3877}$	$\frac{775}{3877}$	$\Phi_{3877}^2\ \Phi_1^3$
102896	7755	4656	$\frac{1}{1552}$	$\frac{1}{6}$	$\Phi_{4656}^2\ \Phi_{2328}^2\ \Phi_{1552}\ \Phi_{1164}^2\ \Phi_{776}\ \Phi_{582}^2\ \Phi_{388}\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
102897	7755	3877	$\frac{5}{3877}$	$\frac{352}{3877}$	$\Phi_{3877}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
102898	7755	4236	$\frac{1}{706}$	$\frac{1}{12}$	$\Phi_{4236}^2\ \Phi_{2118}^2\ \Phi_{1412}^2\ \Phi_{1059}^2\ \Phi_{706}\ \Phi_{353}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
102899	7755	3877	$\frac{7}{3877}$	$\frac{258}{3877}$	$\Phi_{3877}^2\ \Phi_1^3$
102900	7755	4144	$\frac{1}{518}$	$\frac{1}{16}$	$\Phi_{4144}^2\ \Phi_{2072}^2\ \Phi_{1036}^2\ \Phi_{592}^2\ \Phi_{518}\ \Phi_{296}^2\ \Phi_{259}\ \Phi_{148}^2\ \Phi_{112}^2\ \Phi_{74}\ \Phi_{56}^2\ \Phi_{37}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
102901	7755	3877	$\frac{16}{3877}$	$\frac{117}{3877}$	$\Phi_{3877}^2\ \Phi_1^3$
102902	7755	4012	$\frac{1}{236}$	$\frac{1}{34}$	$\Phi_{4012}^2\ \Phi_{2006}^2\ \Phi_{1003}^2\ \Phi_{236}\ \Phi_{118}\ \Phi_{68}^2\ \Phi_{59}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
102903	7755	3877	$\frac{23}{3877}$	$\frac{82}{3877}$	$\Phi_{3877}^2\ \Phi_1^3$
102904	7755	3984	$\frac{1}{166}$	$\frac{1}{48}$	$\Phi_{3984}^2\ \Phi_{1992}^2\ \Phi_{1328}^2\ \Phi_{996}^2\ \Phi_{664}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
102905	7755	3877	$\frac{27}{3877}$	$\frac{70}{3877}$	$\Phi_{3877}^2\ \Phi_1^3$
102906	7755	3976	$\frac{1}{142}$	$\frac{1}{56}$	$\Phi_{3976}^2\ \Phi_{1988}^2\ \Phi_{994}^2\ \Phi_{568}^2\ \Phi_{497}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
102907	7756	7755	$\frac{1}{7755}$	$\frac{3877}{7755}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{47}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
102908	7756	3879	$\frac{1}{3879}$	$\frac{1}{3}$	$\Phi_{3879}^2\ \Phi_{1293}^2\ \Phi_{431}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
102909	7756	2585	$\frac{1}{2585}$	$\frac{646}{2585}$	$\Phi_{2585}^3\ \Phi_{517}^3\ \Phi_{235}^3\ \Phi_{55}^3\ \Phi_{47}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
102910	7756	1940	$\frac{1}{1940}$	$\frac{1}{5}$	$\Phi_{1940}^4\ \Phi_{970}^4\ \Phi_{485}^4\ \Phi_{388}^4\ \Phi_{194}^4\ \Phi_{97}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
102911	7756	4653	$\frac{1}{1551}$	$\frac{775}{4653}$	$\Phi_{4653}^2\ \Phi_{1551}\ \Phi_{517}\ \Phi_{423}^2\ \Phi_{141}\ \Phi_{99}^2\ \Phi_{47}\ \Phi_{33}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
102912	7756	2585	$\frac{2}{2585}$	$\frac{369}{2585}$	$\Phi_{2585}^3\ \Phi_{517}^3\ \Phi_{235}^3\ \Phi_{55}^3\ \Phi_{47}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
102913	7756	8872	$\frac{1}{1109}$	$\frac{1}{8}$	$\Phi_{8872}\ \Phi_{4436}\ \Phi_{2218}$
102914	7756	3883	$\frac{5}{3883}$	$\frac{1}{11}$	$\Phi_{3883}^2\ \Phi_{353}^2\ \Phi_{11}\ \Phi_1^2$
102915	7756	2115	$\frac{1}{705}$	$\frac{176}{2115}$	$\Phi_{2115}^4\ \Phi_{705}^3\ \Phi_{423}^4\ \Phi_{235}^3\ \Phi_{141}^3\ \Phi_{47}^3\ \Phi_{45}^4\ \Phi_{15}^3\ \Phi_9^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
102916	7756	7755	$\frac{13}{7755}$	$\frac{553}{7755}$	$\Phi_{7755}\ \Phi_{2585}\ \Phi_{1551}\ \Phi_{705}\ \Phi_{517}\ \Phi_{235}\ \Phi_{165}\ \Phi_{141}\ \Phi_{55}\ \Phi_{47}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
102917	7756	555	$\frac{1}{555}$	$\frac{1}{15}$	$\Phi_{555}^{14}\ \Phi_{185}^{14}\ \Phi_{111}^{14}\ \Phi_{37}^{14}\ \Phi_{15}^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_1^{14}$
102918	7756	2068	$\frac{1}{517}$	$\frac{129}{2068}$	$\Phi_{2068}^4\ \Phi_{1034}^4\ \Phi_{517}^3\ \Phi_{188}^4\ \Phi_{94}^4\ \Phi_{47}^3\ \Phi_{44}^4\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
102919	7756	2585	$\frac{9}{2585}$	$\frac{92}{2585}$	$\Phi_{2585}^3\ \Phi_{517}^3\ \Phi_{235}^3\ \Phi_{55}^3\ \Phi_{47}^3\ \Phi_{11}^3\ \Phi_5^3\ \Phi_1^4$
102920	7756	8062	$\frac{1}{278}$	$\frac{1}{29}$	$\Phi_{8062}\ \Phi_{4031}\ \Phi_{58}$
102921	7756	1947	$\frac{8}{1947}$	$\frac{1}{33}$	$\Phi_{1947}^4\ \Phi_{649}^4\ \Phi_{177}^4\ \Phi_{59}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
102922	7756	3995	$\frac{1}{235}$	$\frac{117}{3995}$	$\Phi_{3995}^2\ \Phi_{799}^2\ \Phi_{235}\ \Phi_{85}^2\ \Phi_{47}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
102923	7756	3901	$\frac{23}{3901}$	$\frac{1}{47}$	$\Phi_{3901}^2\ \Phi_{83}^2\ \Phi_{47}\ \Phi_1^2$
102924	7756	1980	$\frac{1}{165}$	$\frac{41}{1980}$	$\Phi_{1980}^4\ \Phi_{990}^4\ \Phi_{660}^4\ \Phi_{495}^4\ \Phi_{396}^4\ \Phi_{330}^4\ \Phi_{220}^4\ \Phi_{198}^4\ \Phi_{180}^4\ \Phi_{165}^3\ \Phi_{132}^4\ \Phi_{110}^4\ \Phi_{99}^4\ \Phi_{90}^4\ \Phi_{66}^4\ \Phi_{60}^4\ \Phi_{55}^3\ \Phi_{45}^4\ \Phi_{44}^4\ \Phi_{36}^4\ \Phi_{33}^3\ \Phi_{30}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{11}^3\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
102925	7756	3905	$\frac{27}{3905}$	$\frac{1}{55}$	$\Phi_{3905}^2\ \Phi_{781}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
102926	7756	282	$\frac{1}{141}$	$\frac{5}{282}$	$\Phi_{282}^{28}\ \Phi_{141}^{27}\ \Phi_{94}^{28}\ \Phi_{47}^{27}\ \Phi_6^{28}\ \Phi_3^{27}\ \Phi_2^{28}\ \Phi_1^{28}$
102927	7757	15512	$\frac{1}{7756}$	$\frac{7755}{15512}$	$\Phi_{15512}\ \Phi_{2216}\ \Phi_{56}\ \Phi_8\ \Phi_1$
102928	7757	11634	$\frac{1}{3878}$	$\frac{3877}{11634}$	$\Phi_{11634}\ \Phi_{5817}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
102929	7757	7760	$\frac{3}{7760}$	$\frac{1}{4}$	$\Phi_{7760}\ \Phi_{3880}\ \Phi_{1940}\ \Phi_{1552}\ \Phi_{970}\ \Phi_{776}\ \Phi_{485}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
102930	7757	9695	$\frac{1}{1939}$	$\frac{1938}{9695}$	$\Phi_{9695}\ \Phi_{1385}\ \Phi_{35}\ \Phi_5\ \Phi_1$
102931	7757	7763	$\frac{6}{7763}$	$\frac{1}{7}$	$\Phi_{7763}\ \Phi_{1109}\ \Phi_1$
102932	7757	8864	$\frac{1}{1108}$	$\frac{1107}{8864}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{2216}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
102933	7757	7770	$\frac{13}{7770}$	$\frac{1}{14}$	$\Phi_{7770}\ \Phi_{3885}\ \Phi_{2590}\ \Phi_{1554}\ \Phi_{1295}\ \Phi_{1110}\ \Phi_{777}\ \Phi_{555}\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{222}\ \Phi_{210}\ \Phi_{185}\ \Phi_{111}\ \Phi_{105}\ \Phi_{74}\ \Phi_{70}\ \Phi_{42}\ \Phi_{37}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
102934	7757	8310	$\frac{1}{554}$	$\frac{553}{8310}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1662}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
102935	7757	7784	$\frac{27}{7784}$	$\frac{1}{28}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
102936	7757	8033	$\frac{1}{277}$	$\frac{276}{8033}$	$\Phi_{8033}\ \Phi_{29}\ \Phi_{1}$
102937	7758	7757	$\frac{1}{7757}$	$\frac{3878}{7757}$	$\Phi_{7757}\ \Phi_{1}^{2}$
102938	7758	11640	$\frac{1}{3880}$	$\frac{1}{3}$	$\Phi_{11640}\ \Phi_{5820}\ \Phi_{2910}\ \Phi_{2328}\ \Phi_{1455}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
102939	7758	7757	$\frac{2}{7757}$	$\frac{2585}{7757}$	$\Phi_{7757}\ \Phi_{1}^{2}$
102940	7758	10348	$\frac{1}{2587}$	$\frac{1}{4}$	$\Phi_{10348}\ \Phi_{5174}\ \Phi_{796}\ \Phi_{398}\ \Phi_{52}\ \Phi_{26}$
102941	7758	7757	$\frac{5}{7757}$	$\frac{1292}{7757}$	$\Phi_{7757}\ \Phi_{1}^{2}$
102942	7758	9058	$\frac{1}{1294}$	$\frac{1}{7}$	$\Phi_{9058}\ \Phi_{4529}\ \Phi_{14}$
102943	7758	7757	$\frac{8}{7757}$	$\frac{861}{7757}$	$\Phi_{7757}\ \Phi_{1}^{2}$
102944	7758	8630	$\frac{1}{863}$	$\frac{1}{10}$	$\Phi_{8630}\ \Phi_{4315}\ \Phi_{1726}$
102945	7758	7757	$\frac{17}{7757}$	$\frac{430}{7757}$	$\Phi_{7757}\ \Phi_{1}^{2}$
102946	7758	8208	$\frac{1}{432}$	$\frac{1}{19}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
102947	7759	15516	$\frac{1}{7758}$	$\frac{7757}{15516}$	$\Phi_{15516}\ \Phi_{5172}\ \Phi_{1724}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102948	7759	7761	$\frac{2}{7761}$	$\frac{1}{3}$	$\Phi_{7761}\ \Phi_{2587}\ \Phi_{597}\ \Phi_{199}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
102949	7759	11637	$\frac{1}{3879}$	$\frac{3878}{11637}$	$\Phi_{11637}\ \Phi_{27}\ \Phi_{1}$
102950	7759	10344	$\frac{1}{2586}$	$\frac{2585}{10344}$	$\Phi_{10344}\ \Phi_{5172}\ \Phi_{3448}\ \Phi_{1724}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102951	7759	7764	$\frac{5}{7764}$	$\frac{1}{6}$	$\Phi_{7764}\ \Phi_{3882}\ \Phi_{2588}\ \Phi_{1941}\ \Phi_{1294}\ \Phi_{647}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
102952	7759	9051	$\frac{1}{1293}$	$\frac{1292}{9051}$	$\Phi_{9051}\ \Phi_{3017}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
102953	7759	7767	$\frac{8}{7767}$	$\frac{1}{9}$	$\Phi_{7767}\ \Phi_{2589}\ \Phi_{863}\ \Phi_{1}$
102954	7759	8620	$\frac{1}{862}$	$\frac{861}{8620}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{2155}\ \Phi_{1724}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
102955	7759	7776	$\frac{17}{7776}$	$\frac{1}{18}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
102956	7759	8189	$\frac{1}{431}$	$\frac{430}{8189}$	$\Phi_{8189}\ \Phi_{19}\ \Phi_{1}$
102957	7760	7759	$\frac{1}{7759}$	$\frac{3879}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102958	7760	11643	$\frac{1}{3881}$	$\frac{1}{3}$	Φ_{11643}
102959	7760	7759	$\frac{3}{7759}$	$\frac{1939}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102960	7760	9705	$\frac{1}{1941}$	$\frac{1}{5}$	$\Phi_{9705}\ \Phi_{3235}\ \Phi_{15}$
102961	7760	7759	$\frac{4}{7759}$	$\frac{1551}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102962	7760	9318	$\frac{1}{1553}$	$\frac{1}{6}$	$\Phi_{9318}\ \Phi_{4659}\ \Phi_{3106}$
102963	7760	7759	$\frac{7}{7759}$	$\frac{969}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102964	7760	8739	$\frac{1}{971}$	$\frac{1}{9}$	$\Phi_{8739}\ \Phi_{2913}$
102965	7760	7759	$\frac{9}{7759}$	$\frac{775}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102966	7760	8547	$\frac{1}{777}$	$\frac{1}{11}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}$
102967	7760	7759	$\frac{15}{7759}$	$\frac{484}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102968	7760	8262	$\frac{1}{486}$	$\frac{1}{17}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
102969	7760	7759	$\frac{19}{7759}$	$\frac{387}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
102970	7760	8169	$\frac{1}{389}$	$\frac{1}{21}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}$
102971	7760	7759	$\frac{39}{7759}$	$\frac{193}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102972	7760	7995	$\frac{1}{195}$	$\frac{1}{41}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{123}$
102973	7760	7759	$\frac{79}{7759}$	$\frac{96}{7759}$	$\Phi_{7759}\ \Phi_{1}^{2}$
102974	7760	7938	$\frac{1}{98}$	$\frac{1}{81}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{162}\ \Phi_{147}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
102975	7761	15520	$\frac{1}{7760}$	$\frac{7759}{15520}$	$\Phi_{15520}\ \Phi_{3104}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
102976	7761	3880	$\frac{1}{3880}$	$\frac{1293}{3880}$	$\Phi_{3880}^{2}\ \Phi_{1940}^{2}\ \Phi_{970}^{2}\ \Phi_{776}^{2}\ \Phi_{485}^{2}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102977	7761	2588	$\frac{1}{2588}$	$\frac{1}{4}$	$\Phi_{2588}^{3}\ \Phi_{1294}^{3}\ \Phi_{647}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102978	7761	7765	$\frac{4}{7765}$	$\frac{1}{5}$	$\Phi_{7765}\ \Phi_{1553}\ \Phi_{1}$
102979	7761	9700	$\frac{1}{1940}$	$\frac{1939}{9700}$	$\Phi_{9700}\ \Phi_{4850}\ \Phi_{2425}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
102980	7761	3104	$\frac{1}{1552}$	$\frac{517}{3104}$	$\Phi_{3104}^{3}\ \Phi_{1552}^{2}\ \Phi_{776}^{2}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102981	7761	7768	$\frac{7}{7768}$	$\frac{1}{8}$	$\Phi_{7768}\ \Phi_{3884}\ \Phi_{1942}\ \Phi_{971}\ \Phi_{1}$
102982	7761	2910	$\frac{1}{970}$	$\frac{323}{2910}$	$\Phi_{2910}^{3}\ \Phi_{1455}^{3}\ \Phi_{970}^{2}\ \Phi_{582}^{3}\ \Phi_{485}^{2}\ \Phi_{291}^{3}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{3}\ \Phi_{10}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102983	7761	2590	$\frac{3}{2590}$	$\frac{1}{10}$	$\Phi_{2590}^{3}\ \Phi_{1295}^{3}\ \Phi_{518}^{3}\ \Phi_{370}^{3}\ \Phi_{259}^{3}\ \Phi_{185}^{3}\ \Phi_{74}^{3}\ \Phi_{70}^{3}\ \Phi_{37}^{3}\ \Phi_{35}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102984	7761	8536	$\frac{1}{776}$	$\frac{775}{8536}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
102985	7761	1940	$\frac{3}{1940}$	$\frac{149}{1940}$	$\Phi_{1940}^{4}\ \Phi_{970}^{4}\ \Phi_{485}^{4}\ \Phi_{388}^{4}\ \Phi_{194}^{4}\ \Phi_{97}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
102986	7761	4186	$\frac{1}{598}$	$\frac{1}{14}$	$\Phi_{4186}^{2}\ \Phi_{2093}^{2}\ \Phi_{598}\ \Phi_{322}^{2}\ \Phi_{299}\ \Phi_{182}^{2}\ \Phi_{161}^{2}\ \Phi_{91}^{2}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
102987	7761	2592	$\frac{5}{2592}$	$\frac{1}{16}$	$\Phi_{2592}^{3}\ \Phi_{1296}^{3}\ \Phi_{864}^{3}\ \Phi_{648}^{3}\ \Phi_{432}^{3}\ \Phi_{324}^{3}\ \Phi_{288}^{3}\ \Phi_{216}^{3}\ \Phi_{162}^{3}\ \Phi_{144}^{3}\ \Phi_{108}^{3}\ \Phi_{96}^{3}\ \Phi_{81}^{3}\ \Phi_{72}^{3}\ \Phi_{54}^{3}\ \Phi_{48}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102988	7761	8245	$\frac{1}{485}$	$\frac{484}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
102989	7761	7780	$\frac{19}{7780}$	$\frac{1}{20}$	$\Phi_{7780}\ \Phi_{3890}\ \Phi_{1945}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_{1}$
102990	7761	2716	$\frac{1}{388}$	$\frac{129}{2716}$	$\Phi_{2716}^{3}\ \Phi_{1358}^{3}\ \Phi_{679}^{3}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102991	7761	3880	$\frac{19}{3880}$	$\frac{99}{3880}$	$\Phi_{3880}^{2}\ \Phi_{1940}^{2}\ \Phi_{970}^{2}\ \Phi_{776}^{2}\ \Phi_{485}^{2}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
102992	7761	200	$\frac{1}{200}$	$\frac{1}{40}$	$\Phi_{200}^{39}\ \Phi_{100}^{39}\ \Phi_{50}^{39}\ \Phi_{40}^{38}\ \Phi_{25}^{39}\ \Phi_{20}^{38}\ \Phi_{10}^{38}\ \Phi_{8}^{38}\ \Phi_{5}^{38}\ \Phi_{4}^{38}\ \Phi_{2}^{38}\ \Phi_{1}^{39}$
102993	7761	7954	$\frac{1}{194}$	$\frac{193}{7954}$	$\Phi_{7954}\ \Phi_{3977}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
102994	7761	7840	$\frac{79}{7840}$	$\frac{1}{80}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
102995	7761	2619	$\frac{1}{97}$	$\frac{32}{2619}$	$\Phi_{2619}^{3}\ \Phi_{873}^{3}\ \Phi_{291}^{3}\ \Phi_{97}^{2}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
102996	7762	7761	$\frac{1}{7761}$	$\frac{3880}{7761}$	$\Phi_{7761}\ \Phi_{2587}\ \Phi_{597}\ \Phi_{199}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
102997	7762	3882	$\frac{1}{3882}$	$\frac{1}{3}$	$\Phi_{3882}^{2}\ \Phi_{1941}^{2}\ \Phi_{1294}^{2}\ \Phi_{647}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102998	7762	5174	$\frac{1}{2587}$	$\frac{1293}{5174}$	$\Phi_{5174}^{2}\ \Phi_{2587}\ \Phi_{398}^{2}\ \Phi_{199}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
102999	7762	3887	$\frac{6}{3887}$	$\frac{1}{13}$	$\Phi_{3887}^{2}\ \Phi_{299}^{2}\ \Phi_{169}^{2}\ \Phi_{23}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
103000	7762	4179	$\frac{1}{597}$	$\frac{298}{4179}$	$\Phi_{4179}^{2}\ \Phi_{1393}^{2}\ \Phi_{597}\ \Phi_{199}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
103001	7762	3900	$\frac{19}{3900}$	$\frac{1}{39}$	$\Phi_{3900}^{2}\ \Phi_{1950}^{2}\ \Phi_{1300}^{2}\ \Phi_{975}^{2}\ \Phi_{780}^{2}\ \Phi_{650}^{2}\ \Phi_{390}^{2}\ \Phi_{325}^{2}\ \Phi_{300}^{2}\ \Phi_{260}^{2}\ \Phi_{195}^{2}\ \Phi_{156}^{2}\ \Phi_{150}^{2}\ \Phi_{130}^{2}\ \Phi_{100}^{2}\ \Phi_{78}^{2}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{60}^{2}\ \Phi_{52}^{2}\ \Phi_{50}^{2}\ \Phi_{39}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103002	7762	3980	$\frac{1}{199}$	$\frac{99}{3980}$	$\Phi_{3980}^{2}\ \Phi_{1990}^{2}\ \Phi_{995}^{2}\ \Phi_{796}^{2}\ \Phi_{398}^{2}\ \Phi_{199}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103003	7763	15524	$\frac{1}{7762}$	$\frac{7761}{15524}$	$\Phi_{15524}\ \Phi_{4}\ \Phi_{1}$
103004	7763	11643	$\frac{1}{3881}$	$\frac{3880}{11643}$	$\Phi_{11643}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103005	7763	3881	$\frac{3}{3881}$	$\frac{554}{3881}$	$\Phi_{3881}^2\ \Phi_1^3$
103006	7763	4440	$\frac{1}{1110}$	$\frac{1}{8}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}\ \Phi_{888}^2\ \Phi_{740}^2\ \Phi_{555}\ \Phi_{444}^2\ \Phi_{370}\ \Phi_{296}^2\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}^2\ \Phi_{120}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
103007	7764	7763	$\frac{1}{7763}$	$\frac{3881}{7763}$	$\Phi_{7763}\ \Phi_{1109}\ \Phi_7\ \Phi_1^2$
103008	7764	11649	$\frac{1}{3883}$	$\frac{1}{3}$	$\Phi_{11649}\ \Phi_{1059}\ \Phi_{33}$
103009	7764	7763	$\frac{2}{7763}$	$\frac{2587}{7763}$	$\Phi_{7763}\ \Phi_{1109}\ \Phi_7\ \Phi_1^2$
103010	7764	10356	$\frac{1}{2589}$	$\frac{1}{4}$	$\Phi_{10356}\ \Phi_{5178}\ \Phi_{3452}\ \Phi_{1726}\ \Phi_{12}\ \Phi_6$
103011	7764	7763	$\frac{3}{7763}$	$\frac{1940}{7763}$	$\Phi_{7763}\ \Phi_{1109}\ \Phi_7\ \Phi_1^2$
103012	7764	9710	$\frac{1}{1942}$	$\frac{1}{5}$	$\Phi_{9710}\ \Phi_{4855}\ \Phi_{10}$
103013	7764	7763	$\frac{5}{7763}$	$\frac{1293}{7763}$	$\Phi_{7763}\ \Phi_{1109}\ \Phi_7\ \Phi_1^2$
103014	7764	1295	$\frac{1}{1295}$	$\frac{1}{7}$	$\Phi_{1295}^6\ \Phi_{259}^6\ \Phi_{185}^6\ \Phi_{37}^6\ \Phi_{35}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_1^6$
103015	7764	2218	$\frac{1}{1109}$	$\frac{277}{2218}$	$\Phi_{2218}^4\ \Phi_{1109}^3\ \Phi_2^4\ \Phi_1^4$
103016	7764	7763	$\frac{11}{7763}$	$\frac{646}{7763}$	$\Phi_{7763}\ \Phi_{1109}\ \Phi_7\ \Phi_1^2$
103017	7764	8424	$\frac{1}{648}$	$\frac{1}{13}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
103018	7765	15528	$\frac{1}{7764}$	$\frac{7763}{15528}$	$\Phi_{15528}\ \Phi_{5176}\ \Phi_{24}\ \Phi_8\ \Phi_1$
103019	7765	7767	$\frac{2}{7767}$	$\frac{1}{3}$	$\Phi_{7767}\ \Phi_{2589}\ \Phi_{863}\ \Phi_9\ \Phi_1$
103020	7765	11646	$\frac{1}{3882}$	$\frac{3881}{11646}$	$\Phi_{11646}\ \Phi_{5823}\ \Phi_{18}\ \Phi_9\ \Phi_1$
103021	7765	7768	$\frac{3}{7768}$	$\frac{1}{4}$	$\Phi_{7768}\ \Phi_{3884}\ \Phi_{1942}\ \Phi_{971}\ \Phi_8\ \Phi_1$
103022	7765	10352	$\frac{1}{2588}$	$\frac{2587}{10352}$	$\Phi_{10352}\ \Phi_{5176}\ \Phi_{16}\ \Phi_8\ \Phi_1$
103023	7765	1941	$\frac{1}{1941}$	$\frac{388}{1941}$	$\Phi_{1941}^4\ \Phi_{647}^4\ \Phi_3^4\ \Phi_1^5$
103024	7765	1554	$\frac{1}{1554}$	$\frac{1}{6}$	$\Phi_{1554}^5\ \Phi_{777}^5\ \Phi_{518}^5\ \Phi_{259}^5\ \Phi_{222}^5\ \Phi_{111}^5\ \Phi_{74}^5\ \Phi_{42}^5\ \Phi_{37}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
103025	7765	9058	$\frac{1}{1294}$	$\frac{1293}{9058}$	$\Phi_{9058}\ \Phi_{4529}\ \Phi_{14}\ \Phi_7\ \Phi_1$
103026	7765	7776	$\frac{11}{7776}$	$\frac{1}{12}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
103027	7765	8411	$\frac{1}{647}$	$\frac{646}{8411}$	$\Phi_{8411}\ \Phi_{13}\ \Phi_1$
103028	7766	7765	$\frac{1}{7765}$	$\frac{3882}{7765}$	$\Phi_{7765}\ \Phi_{1553}\ \Phi_5\ \Phi_1^2$
103029	7766	11652	$\frac{1}{3884}$	$\frac{1}{3}$	$\Phi_{11652}\ \Phi_{5826}\ \Phi_{2913}\ \Phi_{12}\ \Phi_6$
103030	7766	3885	$\frac{2}{3885}$	$\frac{1}{5}$	$\Phi_{3885}^2\ \Phi_{1295}^2\ \Phi_{777}^2\ \Phi_{555}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{105}^2\ \Phi_{37}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
103031	7766	4659	$\frac{1}{1553}$	$\frac{776}{4659}$	$\Phi_{4659}^2\ \Phi_{1553}\ \Phi_3^2\ \Phi_1^2$
103032	7766	1553	$\frac{2}{1553}$	$\frac{141}{1553}$	$\Phi_{1553}^5\ \Phi_1^6$
103033	7766	8484	$\frac{1}{707}$	$\frac{1}{12}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
103034	7766	7765	$\frac{21}{7765}$	$\frac{352}{7765}$	$\Phi_{7765}\ \Phi_{1553}\ \Phi_5\ \Phi_1^2$
103035	7766	8142	$\frac{1}{354}$	$\frac{1}{23}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
103036	7767	15532	$\frac{1}{7766}$	$\frac{7765}{15532}$	$\Phi_{15532}\ \Phi_{1412}\ \Phi_{44}\ \Phi_4\ \Phi_1$
103037	7767	3883	$\frac{1}{3883}$	$\frac{1294}{3883}$	$\Phi_{3883}^2\ \Phi_{353}^2\ \Phi_{11}^2\ \Phi_1^3$
103038	7767	5180	$\frac{1}{2590}$	$\frac{1}{4}$	$\Phi_{5180}^2\ \Phi_{2590}\ \Phi_{1295}\ \Phi_{1036}^2\ \Phi_{740}^2\ \Phi_{518}\ \Phi_{370}\ \Phi_{259}\ \Phi_{185}\ \Phi_{148}^2\ \Phi_{140}^2\ \Phi_{74}\ \Phi_{70}\ \Phi_{37}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
103039	7767	3883	$\frac{4}{3883}$	$\frac{431}{3883}$	$\Phi_{3883}^2\ \Phi_{353}^2\ \Phi_{11}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
103040	7767	4320	$\frac{1}{864}$	$\frac{1}{10}$	$\Phi_{4320}^2\ \Phi_{2160}^2\ \Phi_{1440}^2\ \Phi_{1080}^2\ \Phi_{864}\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{480}^2\ \Phi_{432}\ \Phi_{360}^2\ \Phi_{288}\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
103041	7767	7777	$\frac{10}{7777}$	$\frac{1}{11}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{707}\ \Phi_{101}\ \Phi_{77}\ \Phi_7\ \Phi_1$
103042	7767	2824	$\frac{1}{706}$	$\frac{235}{2824}$	$\Phi_{2824}^3\ \Phi_{1412}^3\ \Phi_{706}^2\ \Phi_{353}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
103043	7767	2596	$\frac{7}{2596}$	$\frac{1}{22}$	$\Phi_{2596}^3\ \Phi_{1298}^3\ \Phi_{649}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
103044	7767	8119	$\frac{1}{353}$	$\frac{352}{8119}$	$\Phi_{8119}\ \Phi_{23}\ \Phi_1$
103045	7768	7767	$\frac{1}{7767}$	$\frac{3883}{7767}$	$\Phi_{7767}\ \Phi_{2589}\ \Phi_{863}\ \Phi_9\ \Phi_3\ \Phi_1^2$
103046	7768	3885	$\frac{1}{3885}$	$\frac{1}{3}$	$\Phi_{3885}^2\ \Phi_{1295}^2\ \Phi_{777}^2\ \Phi_{555}^2\ \Phi_{259}^2\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{105}^2\ \Phi_{37}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
103047	7768	2589	$\frac{1}{2589}$	$\frac{647}{2589}$	$\Phi_{2589}^3\ \Phi_{863}^3\ \Phi_3^3\ \Phi_1^4$
103048	7768	9715	$\frac{1}{1943}$	$\frac{1}{5}$	$\Phi_{9715}\ \Phi_{335}\ \Phi_{145}$
103049	7768	7767	$\frac{7}{7767}$	$\frac{970}{7767}$	$\Phi_{7767}\ \Phi_{2589}\ \Phi_{863}\ \Phi_9\ \Phi_3\ \Phi_1^2$
103050	7768	972	$\frac{1}{972}$	$\frac{1}{9}$	$\Phi_{972}^8\ \Phi_{486}^8\ \Phi_{324}^8\ \Phi_{243}^8\ \Phi_{162}^8\ \Phi_{108}^8\ \Phi_{81}^8\ \Phi_{54}^8\ \Phi_{36}^8\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
103051	7768	4315	$\frac{1}{863}$	$\frac{431}{4315}$	$\Phi_{4315}^2\ \Phi_{863}\ \Phi_5^2\ \Phi_1^2$
103052	7769	15536	$\frac{1}{7768}$	$\frac{7767}{15536}$	$\Phi_{15536}\ \Phi_{16}\ \Phi_1$
103053	7769	11652	$\frac{1}{3884}$	$\frac{3883}{11652}$	$\Phi_{11652}\ \Phi_{5826}\ \Phi_{2913}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
103054	7769	7772	$\frac{3}{7772}$	$\frac{1}{4}$	$\Phi_{7772}\ \Phi_{3886}\ \Phi_{1943}\ \Phi_{268}\ \Phi_{134}\ \Phi_{116}\ \Phi_{67}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
103055	7769	9710	$\frac{1}{1942}$	$\frac{1941}{9710}$	$\Phi_{9710}\ \Phi_{4855}\ \Phi_{10}\ \Phi_5\ \Phi_1$
103056	7769	7776	$\frac{7}{7776}$	$\frac{1}{8}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
103057	7769	8739	$\frac{1}{971}$	$\frac{970}{8739}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_9\ \Phi_3\ \Phi_1$
103058	7769	971	$\frac{2}{971}$	$\frac{57}{971}$	$\Phi_{971}^8\ \Phi_1^9$
103059	7769	4122	$\frac{1}{458}$	$\frac{1}{18}$	$\Phi_{4122}^2\ \Phi_{2061}^2\ \Phi_{1374}^2\ \Phi_{687}^2\ \Phi_{458}\ \Phi_{229}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
103060	7770	7769	$\frac{1}{7769}$	$\frac{3884}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$
103061	7770	11658	$\frac{1}{3886}$	$\frac{1}{3}$	$\Phi_{11658}\ \Phi_{5829}\ \Phi_{402}\ \Phi_{201}\ \Phi_{174}\ \Phi_{87}\ \Phi_6$
103062	7770	7769	$\frac{2}{7769}$	$\frac{2589}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$
103063	7770	10364	$\frac{1}{2591}$	$\frac{1}{4}$	$\Phi_{10364}\ \Phi_{5182}$
103064	7770	7769	$\frac{4}{7769}$	$\frac{1553}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$
103065	7770	9330	$\frac{1}{1555}$	$\frac{1}{6}$	$\Phi_{9330}\ \Phi_{4665}\ \Phi_{3110}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{622}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
103066	7770	7769	$\frac{5}{7769}$	$\frac{1294}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$
103067	7770	9072	$\frac{1}{1296}$	$\frac{1}{7}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
103068	7770	7769	$\frac{6}{7769}$	$\frac{1109}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$
103069	7770	8888	$\frac{1}{1111}$	$\frac{1}{8}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
103070	7770	7769	$\frac{9}{7769}$	$\frac{776}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$
103071	7770	8558	$\frac{1}{778}$	$\frac{1}{11}$	$\Phi_{8558}\ \Phi_{4279}\ \Phi_{22}$
103072	7770	7769	$\frac{13}{7769}$	$\frac{554}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$
103073	7770	8340	$\frac{1}{556}$	$\frac{1}{15}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{417}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
103074	7770	7769	$\frac{14}{7769}$	$\frac{517}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
103075	7770	8304	$\frac{1}{519}$	$\frac{1}{16}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{346}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
103076	7770	3893	$\frac{8}{3893}$	$\frac{1}{17}$	$\Phi_{3893}^{2}\ \Phi_{229}^{2}\ \Phi_{17}\ \Phi_{1}^{2}$
103077	7770	1371	$\frac{1}{457}$	$\frac{76}{1371}$	$\Phi_{1371}^{6}\ \Phi_{457}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
103078	7770	7769	$\frac{20}{7769}$	$\frac{369}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_{1}^{2}$
103079	7770	8162	$\frac{1}{371}$	$\frac{1}{22}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{742}\ \Phi_{583}\ \Phi_{154}\ \Phi_{106}\ \Phi_{77}\ \Phi_{14}$
103080	7770	7769	$\frac{29}{7769}$	$\frac{258}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_{1}^{2}$
103081	7770	8060	$\frac{1}{260}$	$\frac{1}{31}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
103082	7770	457	$\frac{2}{457}$	$\frac{13}{457}$	$\Phi_{457}^{17}\ \Phi_{1}^{18}$
103083	7770	8028	$\frac{1}{223}$	$\frac{1}{36}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}$
103084	7770	7769	$\frac{36}{7769}$	$\frac{209}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_{1}^{2}$
103085	7770	8018	$\frac{1}{211}$	$\frac{1}{38}$	$\Phi_{8018}\ \Phi_{4009}\ \Phi_{422}$
103086	7770	7769	$\frac{41}{7769}$	$\frac{184}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_{1}^{2}$
103087	7770	7998	$\frac{1}{186}$	$\frac{1}{43}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
103088	7770	7769	$\frac{69}{7769}$	$\frac{110}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_{1}^{2}$
103089	7770	7952	$\frac{1}{112}$	$\frac{1}{71}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}$
103090	7770	7769	$\frac{73}{7769}$	$\frac{104}{7769}$	$\Phi_{7769}\ \Phi_{457}\ \Phi_{17}\ \Phi_{1}^{2}$
103091	7770	7950	$\frac{1}{106}$	$\frac{1}{75}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{150}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
103092	7771	15540	$\frac{1}{7770}$	$\frac{7769}{15540}$	$\Phi_{15540}\ \Phi_{5180}\ \Phi_{3108}\ \Phi_{2220}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{444}\ \Phi_{420}\ \Phi_{148}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
103093	7771	7773	$\frac{2}{7773}$	$\frac{1}{3}$	$\Phi_{7773}\ \Phi_{2591}\ \Phi_{1}$
103094	7771	11655	$\frac{1}{3885}$	$\frac{3884}{11655}$	$\Phi_{11655}\ \Phi_{2331}\ \Phi_{1665}\ \Phi_{333}\ \Phi_{315}\ \Phi_{63}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
103095	7771	10360	$\frac{1}{2590}$	$\frac{2589}{10360}$	$\Phi_{10360}\ \Phi_{5180}\ \Phi_{2072}\ \Phi_{1480}\ \Phi_{1036}\ \Phi_{740}\ \Phi_{296}\ \Phi_{280}\ \Phi_{148}\ \Phi_{140}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103096	7771	7775	$\frac{4}{7775}$	$\frac{1}{5}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{1}$
103097	7771	7776	$\frac{5}{7776}$	$\frac{1}{6}$	$\Phi_{7776}\ \Phi_{3888}\ \Phi_{2592}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{972}\ \Phi_{864}\ \Phi_{648}\ \Phi_{486}\ \Phi_{432}\ \Phi_{324}\ \Phi_{288}\ \Phi_{243}\ \Phi_{216}\ \Phi_{162}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103098	7771	9324	$\frac{1}{1554}$	$\frac{1553}{9324}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{2331}\ \Phi_{1332}\ \Phi_{1036}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{252}\ \Phi_{148}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
103099	7771	7777	$\frac{6}{7777}$	$\frac{1}{7}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{707}\ \Phi_{101}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
103100	7771	9065	$\frac{1}{1295}$	$\frac{1294}{9065}$	$\Phi_{9065}\ \Phi_{1813}\ \Phi_{245}\ \Phi_{49}\ \Phi_{1}$
103101	7771	8880	$\frac{1}{1110}$	$\frac{1109}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{444}\ \Phi_{296}\ \Phi_{240}\ \Phi_{148}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103102	7771	7780	$\frac{9}{7780}$	$\frac{1}{10}$	$\Phi_{7780}\ \Phi_{3890}\ \Phi_{1945}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
103103	7771	8547	$\frac{1}{777}$	$\frac{776}{8547}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{407}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
103104	7771	7784	$\frac{13}{7784}$	$\frac{1}{14}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103105	7771	7785	$\frac{14}{7785}$	$\frac{1}{15}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
103106	7771	8325	$\frac{1}{555}$	$\frac{554}{8325}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{333}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
103107	7771	8288	$\frac{1}{518}$	$\frac{517}{8288}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{296}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103108	7771	1295	$\frac{3}{1295}$	$\frac{68}{1295}$	$\Phi_{1295}^{6}\ \Phi_{259}^{6}\ \Phi_{185}^{6}\ \Phi_{37}^{6}\ \Phi_{35}^{6}\ \Phi_{7}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
103109	7771	820	$\frac{1}{410}$	$\frac{1}{20}$	$\Phi_{820}^{10}\ \Phi_{410}^{9}\ \Phi_{205}^{9}\ \Phi_{164}^{10}\ \Phi_{82}^{9}\ \Phi_{41}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
103110	7771	7791	$\frac{20}{7791}$	$\frac{1}{21}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{147}\ \Phi_{53}\ \Phi_{49}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103111	7771	8140	$\frac{1}{370}$	$\frac{369}{8140}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{220}\ \Phi_{148}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_4\ \Phi_1$
103112	7771	7800	$\frac{29}{7800}$	$\frac{1}{30}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{26}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
103113	7771	8029	$\frac{1}{259}$	$\frac{258}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{217}\ \Phi_{31}\ \Phi_1$
103114	7771	7805	$\frac{34}{7805}$	$\frac{1}{35}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{1115}\ \Phi_{223}\ \Phi_1$
103115	7771	7992	$\frac{1}{222}$	$\frac{221}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{216}\ \Phi_{148}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
103116	7771	7807	$\frac{36}{7807}$	$\frac{1}{37}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_1$
103117	7771	420	$\frac{1}{210}$	$\frac{11}{420}$	$\Phi_{420}^{19}\ \Phi_{210}^{18}\ \Phi_{140}^{19}\ \Phi_{105}^{18}\ \Phi_{84}^{19}\ \Phi_{70}^{18}\ \Phi_{60}^{19}\ \Phi_{42}^{18}\ \Phi_{35}^{18}\ \Phi_{30}^{18}\ \Phi_{28}^{19}\ \Phi_{21}^{18}\ \Phi_{20}^{19}\ \Phi_{15}^{18}\ \Phi_{14}^{18}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_7^{18}\ \Phi_6^{18}\ \Phi_5^{18}\ \Phi_4^{19}\ \Phi_3^{18}\ \Phi_2^{18}\ \Phi_1^{19}$
103118	7771	7812	$\frac{41}{7812}$	$\frac{1}{42}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
103119	7771	7955	$\frac{1}{185}$	$\frac{184}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{43}\ \Phi_1$
103120	7771	7840	$\frac{69}{7840}$	$\frac{1}{70}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
103121	7771	7881	$\frac{1}{111}$	$\frac{110}{7881}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{213}\ \Phi_{71}\ \Phi_1$
103122	7771	7844	$\frac{73}{7844}$	$\frac{1}{74}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{1961}\ \Phi_{212}\ \Phi_{148}\ \Phi_{106}\ \Phi_{53}\ \Phi_4\ \Phi_1$
103123	7771	7875	$\frac{1}{105}$	$\frac{104}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{25}\ \Phi_9\ \Phi_1$
103124	7772	7771	$\frac{1}{7771}$	$\frac{3885}{7771}$	$\Phi_{7771}\ \Phi_{409}\ \Phi_{19}\ \Phi_1^2$
103125	7772	11661	$\frac{1}{3887}$	$\frac{1}{3}$	$\Phi_{11661}\ \Phi_{897}\ \Phi_{507}\ \Phi_{69}\ \Phi_{39}$
103126	7772	7771	$\frac{3}{7771}$	$\frac{1942}{7771}$	$\Phi_{7771}\ \Phi_{409}\ \Phi_{19}\ \Phi_1^2$
103127	7772	9720	$\frac{1}{1944}$	$\frac{1}{5}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
103128	7772	3895	$\frac{9}{3895}$	$\frac{1}{19}$	$\Phi_{3895}^2\ \Phi_{779}^2\ \Phi_{205}^2\ \Phi_{95}^2\ \Phi_{41}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
103129	7772	2045	$\frac{1}{409}$	$\frac{102}{2045}$	$\Phi_{2045}^4\ \Phi_{409}^3\ \Phi_5^4\ \Phi_1^4$
103130	7772	7771	$\frac{28}{7771}$	$\frac{267}{7771}$	$\Phi_{7771}\ \Phi_{409}\ \Phi_{19}\ \Phi_1^2$
103131	7772	8070	$\frac{1}{269}$	$\frac{1}{30}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{2690}\ \Phi_{1614}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{538}$
103132	7772	409	$\frac{3}{409}$	$\frac{7}{409}$	$\Phi_{409}^{19}\ \Phi_1^{20}$
103133	7772	7965	$\frac{1}{135}$	$\frac{1}{59}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}$
103134	7772	7771	$\frac{66}{7771}$	$\frac{115}{7771}$	$\Phi_{7771}\ \Phi_{409}\ \Phi_{19}\ \Phi_1^2$
103135	7772	7956	$\frac{1}{117}$	$\frac{1}{68}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{102}\ \Phi_{78}\ \Phi_{52}\ \Phi_{51}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
103136	7773	15544	$\frac{1}{7772}$	$\frac{7771}{15544}$	$\Phi_{15544}\ \Phi_{536}\ \Phi_{232}\ \Phi_8\ \Phi_1$
103137	7773	3886	$\frac{1}{3886}$	$\frac{1295}{3886}$	$\Phi_{3886}^2\ \Phi_{1943}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^3$
103138	7773	2592	$\frac{1}{2592}$	$\frac{1}{4}$	$\Phi_{2592}^3\ \Phi_{1296}^3\ \Phi_{864}^3\ \Phi_{648}^3\ \Phi_{432}^3\ \Phi_{324}^3\ \Phi_{288}^3\ \Phi_{216}^3\ \Phi_{162}^3\ \Phi_{144}^3\ \Phi_{108}^3\ \Phi_{96}^3\ \Phi_{81}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
103139	7773	9715	$\frac{1}{1943}$	$\frac{1942}{9715}$	$\Phi_{9715}\ \Phi_{335}\ \Phi_{145}\ \Phi_5\ \Phi_1$
103140	7773	7801	$\frac{28}{7801}$	$\frac{1}{29}$	$\Phi_{7801}\ \Phi_{269}\ \Phi_1$
103141	7773	2680	$\frac{1}{268}$	$\frac{89}{2680}$	$\Phi_{2680}^3\ \Phi_{1340}^3\ \Phi_{670}^3\ \Phi_{536}^3\ \Phi_{335}^3\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
103142	7773	2610	$\frac{19}{2610}$	$\frac{1}{58}$	$\Phi_{2610}^3\ \Phi_{1305}^3\ \Phi_{870}^3\ \Phi_{522}^3\ \Phi_{435}^3\ \Phi_{290}^3\ \Phi_{261}^3\ \Phi_{174}^3\ \Phi_{145}^3\ \Phi_{90}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{45}^3\ \Phi_{30}^3\ \Phi_{29}^2\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
103143	7773	7906	$\frac{1}{134}$	$\frac{133}{7906}$	$\Phi_{7906}\ \Phi_{3953}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
103144	7773	2613	$\frac{22}{2613}$	$\frac{1}{67}$	$\Phi_{2613}^3\ \Phi_{871}^3\ \Phi_{201}^3\ \Phi_{67}^2\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^3$
103145	7773	7888	$\frac{1}{116}$	$\frac{115}{7888}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
103146	7774	7773	$\frac{1}{7773}$	$\frac{3886}{7773}$	$\Phi_{7773}\ \Phi_{2591}\ \Phi_3\ \Phi_1^2$
103147	7774	3888	$\frac{1}{3888}$	$\frac{1}{3}$	$\Phi_{3888}^2\ \Phi_{1944}^2\ \Phi_{1296}^2\ \Phi_{972}^2\ \Phi_{648}^2\ \Phi_{486}^2\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{243}^2\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103148	7774	5182	$\frac{1}{2591}$	$\frac{1295}{5182}$	$\Phi_{5182}^2\ \Phi_{2591}\ \Phi_2^2\ \Phi_1^2$
103149	7774	2591	$\frac{4}{2591}$	$\frac{199}{2591}$	$\Phi_{2591}^3\ \Phi_1^4$
103150	7774	8386	$\frac{1}{599}$	$\frac{1}{14}$	$\Phi_{8386}\ \Phi_{4193}\ \Phi_{1198}$
103151	7774	7773	$\frac{22}{7773}$	$\frac{337}{7773}$	$\Phi_{7773}\ \Phi_{2591}\ \Phi_3\ \Phi_1^2$
103152	7774	2712	$\frac{1}{339}$	$\frac{1}{24}$	$\Phi_{2712}^3\ \Phi_{1356}^3\ \Phi_{904}^3\ \Phi_{678}^3\ \Phi_{452}^3\ \Phi_{339}^2\ \Phi_{226}^3\ \Phi_{113}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103153	7774	7773	$\frac{25}{7773}$	$\frac{298}{7773}$	$\Phi_{7773}\ \Phi_{2591}\ \Phi_3\ \Phi_1^2$
103154	7774	2700	$\frac{1}{300}$	$\frac{1}{27}$	$\Phi_{2700}^3\ \Phi_{1350}^3\ \Phi_{900}^3\ \Phi_{675}^3\ \Phi_{540}^3\ \Phi_{450}^3\ \Phi_{300}^2\ \Phi_{270}^3\ \Phi_{225}^2\ \Phi_{180}^3\ \Phi_{150}^2\ \Phi_{135}^3\ \Phi_{108}^3\ \Phi_{100}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{54}^3\ \Phi_{50}^2\ \Phi_{45}^3\ \Phi_{36}^3\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103155	7774	2591	$\frac{15}{2591}$	$\frac{56}{2591}$	$\Phi_{2591}^3\ \Phi_1^4$
103156	7774	7990	$\frac{1}{170}$	$\frac{1}{47}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}$
103157	7775	15548	$\frac{1}{7774}$	$\frac{7773}{15548}$	$\Phi_{15548}\ \Phi_{1196}\ \Phi_{676}\ \Phi_{92}\ \Phi_{52}\ \Phi_4\ \Phi_1$
103158	7775	11661	$\frac{1}{3887}$	$\frac{3886}{11661}$	$\Phi_{11661}\ \Phi_{897}\ \Phi_{507}\ \Phi_{69}\ \Phi_{39}\ \Phi_3\ \Phi_1$
103159	7775	3887	$\frac{2}{3887}$	$\frac{777}{3887}$	$\Phi_{3887}^2\ \Phi_{299}^2\ \Phi_{169}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_1^3$
103160	7775	4668	$\frac{1}{1556}$	$\frac{1}{6}$	$\Phi_{4668}^2\ \Phi_{2334}^2\ \Phi_{1556}\ \Phi_{1167}^2\ \Phi_{778}\ \Phi_{389}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103161	7775	7787	$\frac{12}{7787}$	$\frac{1}{13}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_1$
103162	7775	8372	$\frac{1}{598}$	$\frac{597}{8372}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{364}\ \Phi_{322}\ \Phi_{182}\ \Phi_{161}\ \Phi_{92}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
103163	7775	7797	$\frac{22}{7797}$	$\frac{1}{23}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{339}\ \Phi_{113}\ \Phi_{69}\ \Phi_3\ \Phi_1$
103164	7775	8112	$\frac{1}{338}$	$\frac{337}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103165	7775	3887	$\frac{12}{3887}$	$\frac{155}{3887}$	$\Phi_{3887}^2\ \Phi_{299}^2\ \Phi_{169}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_1^3$
103166	7775	312	$\frac{1}{312}$	$\frac{1}{26}$	$\Phi_{312}^{25}\ \Phi_{156}^{25}\ \Phi_{104}^{25}\ \Phi_{78}^{25}\ \Phi_{52}^{25}\ \Phi_{39}^{25}\ \Phi_{26}^{24}\ \Phi_{24}^{25}\ \Phi_{13}^{24}\ \Phi_{12}^{25}\ \Phi_8^{25}\ \Phi_6^{25}\ \Phi_4^{25}\ \Phi_3^{25}\ \Phi_2^{24}\ \Phi_1^{25}$
103167	7775	8073	$\frac{1}{299}$	$\frac{298}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
103168	7775	1564	$\frac{9}{1564}$	$\frac{1}{46}$	$\Phi_{1564}^5\ \Phi_{782}^5\ \Phi_{391}^5\ \Phi_{92}^5\ \Phi_{68}^5\ \Phi_{46}^4\ \Phi_{34}^5\ \Phi_{23}^4\ \Phi_{17}^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
103169	7775	7943	$\frac{1}{169}$	$\frac{168}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{47}\ \Phi_1$
103170	7776	7775	$\frac{1}{7775}$	$\frac{3887}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
103171	7776	11667	$\frac{1}{3889}$	$\frac{1}{3}$	Φ_{11667}
103172	7776	7775	$\frac{2}{7775}$	$\frac{2591}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
103173	7776	10372	$\frac{1}{2593}$	$\frac{1}{4}$	$\Phi_{10372}\ \Phi_{5186}$
103174	7776	7775	$\frac{3}{7775}$	$\frac{1943}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
103175	7776	1945	$\frac{1}{1945}$	$\frac{1}{5}$	$\Phi_{1945}^4\ \Phi_{389}^4\ \Phi_5^3\ \Phi_1^4$
103176	7776	1555	$\frac{1}{1555}$	$\frac{259}{1555}$	$\Phi_{1555}^5\ \Phi_{311}^5\ \Phi_5^5\ \Phi_1^6$
103177	7776	9079	$\frac{1}{1297}$	$\frac{1}{7}$	Φ_{9079}
103178	7776	7775	$\frac{7}{7775}$	$\frac{971}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
103179	7776	8757	$\frac{1}{973}$	$\frac{1}{9}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{417}\ \Phi_{63}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
103180	7776	7775	$\frac{8}{7775}$	$\frac{863}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103181	7776	1730	$\frac{1}{865}$	$\frac{1}{10}$	$\Phi_{1730}^{5}\ \Phi_{865}^{4}\ \Phi_{346}^{5}\ \Phi_{173}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
103182	7776	7775	$\frac{11}{7775}$	$\frac{647}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103183	7776	8437	$\frac{1}{649}$	$\frac{1}{13}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{143}$
103184	7776	1555	$\frac{3}{1555}$	$\frac{97}{1555}$	$\Phi_{1555}^{5}\ \Phi_{311}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
103185	7776	8279	$\frac{1}{487}$	$\frac{1}{17}$	Φ_{8279}
103186	7776	7775	$\frac{17}{7775}$	$\frac{431}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103187	7776	8227	$\frac{1}{433}$	$\frac{1}{19}$	Φ_{8227}
103188	7776	7775	$\frac{23}{7775}$	$\frac{323}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103189	7776	325	$\frac{1}{325}$	$\frac{1}{25}$	$\Phi_{325}^{24}\ \Phi_{65}^{24}\ \Phi_{25}^{23}\ \Phi_{13}^{24}\ \Phi_{5}^{23}\ \Phi_{1}^{24}$
103190	7776	4043	$\frac{1}{311}$	$\frac{155}{4043}$	$\Phi_{4043}^{2}\ \Phi_{311}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
103191	7776	7775	$\frac{26}{7775}$	$\frac{287}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103192	7776	8092	$\frac{1}{289}$	$\frac{1}{28}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
103193	7776	7775	$\frac{31}{7775}$	$\frac{242}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103194	7776	8052	$\frac{1}{244}$	$\frac{1}{33}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{366}\ \Phi_{183}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
103195	7776	1555	$\frac{7}{1555}$	$\frac{43}{1555}$	$\Phi_{1555}^{5}\ \Phi_{311}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
103196	7776	8029	$\frac{1}{217}$	$\frac{1}{37}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}$
103197	7776	7775	$\frac{47}{7775}$	$\frac{161}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103198	7776	7987	$\frac{1}{163}$	$\frac{1}{49}$	$\Phi_{7987}\ \Phi_{1141}$
103199	7776	7775	$\frac{53}{7775}$	$\frac{143}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103200	7776	1595	$\frac{1}{145}$	$\frac{1}{55}$	$\Phi_{1595}^{5}\ \Phi_{319}^{5}\ \Phi_{145}^{4}\ \Phi_{55}^{4}\ \Phi_{29}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
103201	7776	7775	$\frac{71}{7775}$	$\frac{107}{7775}$	$\Phi_{7775}\ \Phi_{1555}\ \Phi_{311}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
103202	7776	7957	$\frac{1}{109}$	$\frac{1}{73}$	Φ_{7957}
103203	7776	1555	$\frac{16}{1555}$	$\frac{19}{1555}$	$\Phi_{1555}^{5}\ \Phi_{311}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
103204	7776	7954	$\frac{1}{97}$	$\frac{1}{82}$	$\Phi_{7954}\ \Phi_{3977}\ \Phi_{194}$
103205	7777	15552	$\frac{1}{7776}$	$\frac{7775}{15552}$	$\Phi_{15552}\ \Phi_{5184}\ \Phi_{1728}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
103206	7777	7779	$\frac{2}{7779}$	$\frac{1}{3}$	$\Phi_{7779}\ \Phi_{2593}\ \Phi_{1}$
103207	7777	11664	$\frac{1}{3888}$	$\frac{3887}{11664}$	$\Phi_{11664}\ \Phi_{5832}\ \Phi_{2916}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{1}$
103208	7777	7780	$\frac{3}{7780}$	$\frac{1}{4}$	$\Phi_{7780}\ \Phi_{3890}\ \Phi_{1945}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{389}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
103209	7777	10368	$\frac{1}{2592}$	$\frac{2591}{10368}$	$\Phi_{10368}\ \Phi_{5184}\ \Phi_{3456}\ \Phi_{1728}\ \Phi_{1152}\ \Phi_{576}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
103210	7777	9720	$\frac{1}{1944}$	$\frac{1943}{9720}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{2430}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
103211	7777	7782	$\frac{5}{7782}$	$\frac{1}{6}$	$\Phi_{7782}\ \Phi_{3891}\ \Phi_{2594}\ \Phi_{1297}\ \Phi_{1}$
103212	7777	1296	$\frac{1}{1296}$	$\frac{185}{1296}$	$\Phi_{1296}^{6}\ \Phi_{648}^{6}\ \Phi_{432}^{6}\ \Phi_{324}^{6}\ \Phi_{216}^{6}\ \Phi_{162}^{6}\ \Phi_{144}^{6}\ \Phi_{108}^{6}\ \Phi_{81}^{6}\ \Phi_{72}^{6}\ \Phi_{54}^{6}\ \Phi_{48}^{6}\ \Phi_{36}^{6}\ \Phi_{27}^{6}\ \Phi_{24}^{6}\ \Phi_{18}^{6}\ \Phi_{16}^{6}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
103213	7777	1112	$\frac{1}{1112}$	$\frac{1}{8}$	$\Phi_{1112}^{7}\ \Phi_{556}^{7}\ \Phi_{278}^{7}\ \Phi_{139}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
103214	7777	7785	$\frac{8}{7785}$	$\frac{1}{9}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
103215	7777	8748	$\frac{1}{972}$	$\frac{971}{8748}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{729}\ \Phi_{1}$
103216	7777	8640	$\frac{1}{864}$	$\frac{863}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{270}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103217	7777	3888	$\frac{5}{3888}$	$\frac{353}{3888}$	$\Phi_{3888}^2\ \Phi_{1944}^2\ \Phi_{1296}^2\ \Phi_{972}^2\ \Phi_{648}^2\ \Phi_{486}^2\ \Phi_{432}^2\ \Phi_{324}^2\ \Phi_{243}^2\ \Phi_{216}^2\ \Phi_{162}^2\ \Phi_{144}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
103218	7777	708	$\frac{1}{708}$	$\frac{1}{12}$	$\Phi_{708}^{11}\ \Phi_{354}^{11}\ \Phi_{236}^{11}\ \Phi_{177}^{11}\ \Phi_{118}^{11}\ \Phi_{59}^{11}\ \Phi_{12}^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
103219	7777	8424	$\frac{1}{648}$	$\frac{647}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
103220	7777	7792	$\frac{15}{7792}$	$\frac{1}{16}$	$\Phi_{7792}\ \Phi_{3896}\ \Phi_{1948}\ \Phi_{974}\ \Phi_{487}\ \Phi_1$
103221	7777	8262	$\frac{1}{486}$	$\frac{485}{8262}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{459}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
103222	7777	7794	$\frac{17}{7794}$	$\frac{1}{18}$	$\Phi_{7794}\ \Phi_{3897}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{866}\ \Phi_{433}\ \Phi_1$
103223	7777	8208	$\frac{1}{432}$	$\frac{431}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
103224	7777	7800	$\frac{23}{7800}$	$\frac{1}{24}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
103225	7777	8100	$\frac{1}{324}$	$\frac{323}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
103226	7777	7803	$\frac{26}{7803}$	$\frac{1}{27}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
103227	7777	1152	$\frac{1}{288}$	$\frac{41}{1152}$	$\Phi_{1152}^7\ \Phi_{576}^7\ \Phi_{384}^7\ \Phi_{288}^6\ \Phi_{192}^7\ \Phi_{144}^6\ \Phi_{128}^7\ \Phi_{96}^6\ \Phi_{72}^6\ \Phi_{64}^7\ \Phi_{48}^6\ \Phi_{36}^6\ \Phi_{32}^6\ \Phi_{24}^6\ \Phi_{18}^6\ \Phi_{16}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
103228	7777	7808	$\frac{31}{7808}$	$\frac{1}{32}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{128}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_1$
103229	7777	729	$\frac{1}{243}$	$\frac{22}{729}$	$\Phi_{729}^{11}\ \Phi_{243}^{10}\ \Phi_{81}^{10}\ \Phi_{27}^{10}\ \Phi_9^{10}\ \Phi_3^{10}\ \Phi_1^{11}$
103230	7777	1116	$\frac{5}{1116}$	$\frac{1}{36}$	$\Phi_{1116}^7\ \Phi_{558}^7\ \Phi_{372}^7\ \Phi_{279}^7\ \Phi_{186}^7\ \Phi_{124}^7\ \Phi_{93}^7\ \Phi_{62}^7\ \Phi_{36}^6\ \Phi_{31}^7\ \Phi_{18}^6\ \Phi_{12}^6\ \Phi_9^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
103231	7777	7992	$\frac{1}{216}$	$\frac{215}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
103232	7777	7824	$\frac{47}{7824}$	$\frac{1}{48}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
103233	7777	1134	$\frac{1}{162}$	$\frac{23}{1134}$	$\Phi_{1134}^7\ \Phi_{567}^7\ \Phi_{378}^7\ \Phi_{189}^7\ \Phi_{162}^6\ \Phi_{126}^7\ \Phi_{81}^6\ \Phi_{63}^7\ \Phi_{54}^6\ \Phi_{42}^7\ \Phi_{27}^6\ \Phi_{21}^7\ \Phi_{18}^6\ \Phi_{14}^7\ \Phi_9^6\ \Phi_7^7\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
103234	7777	7830	$\frac{53}{7830}$	$\frac{1}{54}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{135}\ \Phi_{90}\ \Phi_{87}\ \Phi_{58}\ \Phi_{45}\ \Phi_{30}\ \Phi_{29}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
103235	7777	720	$\frac{1}{144}$	$\frac{13}{720}$	$\Phi_{720}^{11}\ \Phi_{360}^{11}\ \Phi_{240}^{11}\ \Phi_{180}^{11}\ \Phi_{144}^{10}\ \Phi_{120}^{11}\ \Phi_{90}^{11}\ \Phi_{80}^{11}\ \Phi_{72}^{10}\ \Phi_{60}^{11}\ \Phi_{48}^{10}\ \Phi_{45}^{11}\ \Phi_{40}^{11}\ \Phi_{36}^{10}\ \Phi_{30}^{11}\ \Phi_{24}^{10}\ \Phi_{20}^{11}\ \Phi_{18}^{10}\ \Phi_{16}^{10}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_9^{10}\ \Phi_8^{10}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
103236	7777	7848	$\frac{71}{7848}$	$\frac{1}{72}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
103237	7777	7884	$\frac{1}{108}$	$\frac{107}{7884}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
103238	7777	1944	$\frac{19}{1944}$	$\frac{25}{1944}$	$\Phi_{1944}^4\ \Phi_{972}^4\ \Phi_{648}^4\ \Phi_{486}^4\ \Phi_{324}^4\ \Phi_{243}^4\ \Phi_{216}^4\ \Phi_{162}^4\ \Phi_{108}^4\ \Phi_{81}^4\ \Phi_{72}^4\ \Phi_{54}^4\ \Phi_{36}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
103239	7777	1326	$\frac{1}{102}$	$\frac{1}{78}$	$\Phi_{1326}^6\ \Phi_{663}^6\ \Phi_{442}^6\ \Phi_{221}^6\ \Phi_{102}^5\ \Phi_{78}^5\ \Phi_{51}^5\ \Phi_{39}^5\ \Phi_{34}^5\ \Phi_{26}^5\ \Phi_{17}^5\ \Phi_{13}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
103240	7777	7857	$\frac{80}{7857}$	$\frac{1}{81}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
103241	7777	7872	$\frac{1}{96}$	$\frac{95}{7872}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_1$
103242	7778	7777	$\frac{1}{7777}$	$\frac{3888}{7777}$	$\Phi_{7777}\ \Phi_{1111}\ \Phi_{707}\ \Phi_{101}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
103243	7778	11670	$\frac{1}{3890}$	$\frac{1}{3}$	$\Phi_{11670}\ \Phi_{5835}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
103244	7778	3892	$\frac{3}{3892}$	$\frac{1}{7}$	$\Phi_{3892}^2\ \Phi_{1946}^2\ \Phi_{973}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
103245	7778	4444	$\frac{1}{1111}$	$\frac{555}{4444}$	$\Phi_{4444}^2\ \Phi_{2222}^2\ \Phi_{1111}\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
103246	7778	3894	$\frac{5}{3894}$	$\frac{1}{11}$	$\Phi_{3894}^2\ \Phi_{1947}^2\ \Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{66}^2\ \Phi_{59}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
103247	7778	4242	$\frac{1}{707}$	$\frac{353}{4242}$	$\Phi_{4242}^2\ \Phi_{2121}^2\ \Phi_{1414}^2\ \Phi_{707}\ \Phi_{606}^2\ \Phi_{303}^2\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
103248	7778	3927	$\frac{38}{3927}$	$\frac{1}{77}$	$\Phi_{3927}^2\ \Phi_{1309}^2\ \Phi_{561}^2\ \Phi_{357}^2\ \Phi_{231}^2\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
103249	7778	3939	$\frac{1}{101}$	$\frac{50}{3939}$	$\Phi_{3939}^2\ \Phi_{1313}^2\ \Phi_{303}^2\ \Phi_{101}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^2$
103250	7779	15556	$\frac{1}{7778}$	$\frac{7777}{15556}$	$\Phi_{15556}\ \Phi_4\ \Phi_1$
103251	7779	3889	$\frac{1}{3889}$	$\frac{1296}{3889}$	$\Phi_{3889}^2\ \Phi_1^3$
103252	7779	5188	$\frac{1}{2594}$	$\frac{1}{4}$	$\Phi_{5188}^2\ \Phi_{2594}\ \Phi_{1297}\ \Phi_4\ \Phi_1$
103253	7780	7779	$\frac{1}{7779}$	$\frac{3889}{7779}$	$\Phi_{7779}\ \Phi_{2593}\ \Phi_3\ \Phi_1^2$
103254	7780	3891	$\frac{1}{3891}$	$\frac{1}{3}$	$\Phi_{3891}^2\ \Phi_{1297}^2\ \Phi_3\ \Phi_1^2$
103255	7780	2593	$\frac{1}{2593}$	$\frac{648}{2593}$	$\Phi_{2593}^3\ \Phi_1^4$
103256	7780	9730	$\frac{1}{1946}$	$\frac{1}{5}$	$\Phi_{9730}\ \Phi_{4865}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
103257	7780	7779	$\frac{4}{7779}$	$\frac{1555}{7779}$	$\Phi_{7779}\ \Phi_{2593}\ \Phi_3\ \Phi_1^2$
103258	7780	3114	$\frac{1}{1557}$	$\frac{1}{6}$	$\Phi_{3114}^3\ \Phi_{1557}^2\ \Phi_{1038}^3\ \Phi_{519}^2\ \Phi_{346}^3\ \Phi_{173}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103259	7780	2593	$\frac{3}{2593}$	$\frac{259}{2593}$	$\Phi_{2593}^3\ \Phi_1^4$
103260	7780	8569	$\frac{1}{779}$	$\frac{1}{11}$	$\Phi_{8569}\ \Phi_{451}\ \Phi_{209}$
103261	7780	7779	$\frac{19}{7779}$	$\frac{388}{7779}$	$\Phi_{7779}\ \Phi_{2593}\ \Phi_3\ \Phi_1^2$
103262	7780	2730	$\frac{1}{390}$	$\frac{1}{21}$	$\Phi_{2730}^3\ \Phi_{1365}^3\ \Phi_{910}^3\ \Phi_{546}^3\ \Phi_{455}^2\ \Phi_{390}^3\ \Phi_{273}^3\ \Phi_{210}^3\ \Phi_{195}^2\ \Phi_{182}^3\ \Phi_{130}^2\ \Phi_{105}^3\ \Phi_{91}^3\ \Phi_{78}^2\ \Phi_{70}^3\ \Phi_{65}^2\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103263	7781	15560	$\frac{1}{7780}$	$\frac{7779}{15560}$	$\Phi_{15560}\ \Phi_{3112}\ \Phi_{40}\ \Phi_8\ \Phi_1$
103264	7781	11670	$\frac{1}{3890}$	$\frac{3889}{11670}$	$\Phi_{11670}\ \Phi_{5835}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
103265	7781	7784	$\frac{3}{7784}$	$\frac{1}{4}$	$\Phi_{7784}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1112}\ \Phi_{973}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
103266	7781	7785	$\frac{4}{7785}$	$\frac{1}{5}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
103267	7781	9725	$\frac{1}{1945}$	$\frac{1944}{9725}$	$\Phi_{9725}\ \Phi_{25}\ \Phi_1$
103268	7781	9336	$\frac{1}{1556}$	$\frac{1555}{9336}$	$\Phi_{9336}\ \Phi_{4668}\ \Phi_{3112}\ \Phi_{2334}\ \Phi_{1167}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
103269	7781	7790	$\frac{9}{7790}$	$\frac{1}{10}$	$\Phi_{7790}\ \Phi_{3895}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{410}\ \Phi_{205}\ \Phi_{190}\ \Phi_{95}\ \Phi_{82}\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
103270	7781	8558	$\frac{1}{778}$	$\frac{777}{8558}$	$\Phi_{8558}\ \Phi_{4279}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
103271	7781	7800	$\frac{19}{7800}$	$\frac{1}{20}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{24}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
103272	7781	8169	$\frac{1}{389}$	$\frac{388}{8169}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
103273	7781	778	$\frac{3}{778}$	$\frac{25}{778}$	$\Phi_{778}^{10}\ \Phi_{389}^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
103274	7781	2016	$\frac{1}{252}$	$\frac{1}{32}$	$\Phi_{2016}^4\ \Phi_{1008}^4\ \Phi_{672}^4\ \Phi_{504}^4\ \Phi_{336}^4\ \Phi_{288}^4\ \Phi_{252}^3\ \Phi_{224}^4\ \Phi_{168}^4\ \Phi_{144}^4\ \Phi_{126}^3\ \Phi_{112}^4\ \Phi_{96}^4\ \Phi_{84}^3\ \Phi_{72}^4\ \Phi_{63}^3\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
103275	7782	7781	$\frac{1}{7781}$	$\frac{3890}{7781}$	$\Phi_{7781}\ \Phi_{251}\ \Phi_{31}\ \Phi_1^2$
103276	7782	11676	$\frac{1}{3892}$	$\frac{1}{3}$	$\Phi_{11676}\ \Phi_{5838}\ \Phi_{2919}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
103277	7782	7781	$\frac{2}{7781}$	$\frac{2593}{7781}$	$\Phi_{7781}\ \Phi_{251}\ \Phi_{31}\ \Phi_1^2$
103278	7782	10380	$\frac{1}{2595}$	$\frac{1}{4}$	$\Phi_{10380}\ \Phi_{5190}\ \Phi_{3460}\ \Phi_{2076}\ \Phi_{1730}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{346}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
103279	7782	7781	$\frac{5}{7781}$	$\frac{1296}{7781}$	$\Phi_{7781}\ \Phi_{251}\ \Phi_{31}\ \Phi_1^2$
103280	7782	9086	$\frac{1}{1298}$	$\frac{1}{7}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{826}\ \Phi_{413}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
103281	7782	1302	$\frac{5}{1302}$	$\frac{1}{31}$	$\Phi_{1302}^6\ \Phi_{651}^6\ \Phi_{434}^6\ \Phi_{217}^6\ \Phi_{186}^6\ \Phi_{93}^6\ \Phi_{62}^6\ \Phi_{42}^6\ \Phi_{31}^5\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
103282	7782	4016	$\frac{1}{251}$	$\frac{125}{4016}$	$\Phi_{4016}^2\ \Phi_{2008}^2\ \Phi_{1004}^2\ \Phi_{502}^2\ \Phi_{251}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
103283	7783	15564	$\frac{1}{7782}$	$\frac{7781}{15564}$	$\Phi_{15564}\ \Phi_{5188}\ \Phi_{12}\ \Phi_4\ \Phi_1$
103284	7783	7785	$\frac{2}{7785}$	$\frac{1}{3}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
103285	7783	11673	$\frac{1}{3891}$	$\frac{3890}{11673}$	$\Phi_{11673}\ \Phi_9\ \Phi_1$
103286	7783	10376	$\frac{1}{2594}$	$\frac{2593}{10376}$	$\Phi_{10376}\ \Phi_{5188}\ \Phi_8\ \Phi_4\ \Phi_1$
103287	7783	7788	$\frac{5}{7788}$	$\frac{1}{6}$	$\Phi_{7788}\ \Phi_{3894}\ \Phi_{2596}\ \Phi_{1947}\ \Phi_{1298}\ \Phi_{708}\ \Phi_{649}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{132}\ \Phi_{118}\ \Phi_{66}\ \Phi_{59}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
103288	7783	9079	$\frac{1}{1297}$	$\frac{1296}{9079}$	$\Phi_{9079}\ \Phi_7\ \Phi_1$
103289	7783	1297	$\frac{7}{1297}$	$\frac{30}{1297}$	$\Phi_{1297}^6\ \Phi_1^7$
103290	7783	4004	$\frac{1}{182}$	$\frac{1}{44}$	$\Phi_{4004}^2\ \Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{572}^2\ \Phi_{364}^2\ \Phi_{308}^2\ \Phi_{286}^2\ \Phi_{182}\ \Phi_{154}^2\ \Phi_{143}^2\ \Phi_{91}\ \Phi_{77}^2\ \Phi_{52}^2\ \Phi_{44}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
103291	7784	7783	$\frac{1}{7783}$	$\frac{3891}{7783}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{43}\ \Phi_1^2$
103292	7784	11679	$\frac{1}{3893}$	$\frac{1}{3}$	$\Phi_{11679}\ \Phi_{687}\ \Phi_{51}$
103293	7784	7783	$\frac{3}{7783}$	$\frac{1945}{7783}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{43}\ \Phi_1^2$
103294	7784	9735	$\frac{1}{1947}$	$\frac{1}{5}$	$\Phi_{9735}\ \Phi_{3245}\ \Phi_{885}\ \Phi_{295}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
103295	7784	7783	$\frac{6}{7783}$	$\frac{1111}{7783}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{43}\ \Phi_1^2$
103296	7784	8904	$\frac{1}{1113}$	$\frac{1}{8}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{106}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
103297	7784	7783	$\frac{7}{7783}$	$\frac{972}{7783}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{43}\ \Phi_1^2$
103298	7784	8766	$\frac{1}{974}$	$\frac{1}{9}$	$\Phi_{8766}\ \Phi_{4383}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{18}\ \Phi_6$
103299	7784	7783	$\frac{13}{7783}$	$\frac{555}{7783}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{43}\ \Phi_1^2$
103300	7784	8355	$\frac{1}{557}$	$\frac{1}{15}$	$\Phi_{8355}\ \Phi_{2785}\ \Phi_{1671}$
103301	7784	7783	$\frac{27}{7783}$	$\frac{277}{7783}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{43}\ \Phi_1^2$
103302	7784	8091	$\frac{1}{279}$	$\frac{1}{29}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{261}\ \Phi_{87}$
103303	7784	559	$\frac{3}{559}$	$\frac{1}{43}$	$\Phi_{559}^{14}\ \Phi_{43}^{13}\ \Phi_{13}^{14}\ \Phi_1^{14}$
103304	7784	1991	$\frac{1}{181}$	$\frac{45}{1991}$	$\Phi_{1991}^4\ \Phi_{181}^3\ \Phi_{11}^4\ \Phi_1^4$
103305	7784	7783	$\frac{55}{7783}$	$\frac{138}{7783}$	$\Phi_{7783}\ \Phi_{181}\ \Phi_{43}\ \Phi_1^2$
103306	7784	7980	$\frac{1}{140}$	$\frac{1}{57}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{60}\ \Phi_{42}\ \Phi_{38}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
103307	7785	15568	$\frac{1}{7784}$	$\frac{7783}{15568}$	$\Phi_{15568}\ \Phi_{2224}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
103308	7785	3892	$\frac{1}{3892}$	$\frac{1297}{3892}$	$\Phi_{3892}^2\ \Phi_{1946}^2\ \Phi_{973}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
103309	7785	2596	$\frac{1}{2596}$	$\frac{1}{4}$	$\Phi_{2596}^3\ \Phi_{1298}^3\ \Phi_{649}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
103310	7785	1946	$\frac{1}{1946}$	$\frac{389}{1946}$	$\Phi_{1946}^4\ \Phi_{973}^4\ \Phi_{278}^4\ \Phi_{139}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_2^4\ \Phi_1^5$
103311	7785	4674	$\frac{1}{1558}$	$\frac{1}{6}$	$\Phi_{4674}^2\ \Phi_{2337}^2\ \Phi_{1558}\ \Phi_{779}\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{114}^2\ \Phi_{82}\ \Phi_{57}^2\ \Phi_{41}\ \Phi_{38}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
103312	7785	2597	$\frac{2}{2597}$	$\frac{1}{7}$	$\Phi_{2597}^3\ \Phi_{371}^3\ \Phi_{53}^3\ \Phi_{49}^3\ \Phi_7^2\ \Phi_1^3$
103313	7785	7792	$\frac{7}{7792}$	$\frac{1}{8}$	$\Phi_{7792}\ \Phi_{3896}\ \Phi_{1948}\ \Phi_{974}\ \Phi_{487}\ \Phi_{16}\ \Phi_1$
103314	7785	8896	$\frac{1}{1112}$	$\frac{1111}{8896}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
103315	7785	973	$\frac{1}{973}$	$\frac{108}{973}$	$\Phi_{973}^8\ \Phi_{139}^8\ \Phi_7^8\ \Phi_1^9$
103316	7785	4330	$\frac{1}{866}$	$\frac{1}{10}$	$\Phi_{4330}^2\ \Phi_{2165}^2\ \Phi_{866}\ \Phi_{433}\ \Phi_{10}\ \Phi_5\ \Phi_1$
103317	7785	7798	$\frac{13}{7798}$	$\frac{1}{14}$	$\Phi_{7798}\ \Phi_{3899}\ \Phi_{1114}\ \Phi_{557}\ \Phi_1$
103318	7785	556	$\frac{1}{556}$	$\frac{37}{556}$	$\Phi_{556}^{14}\ \Phi_{278}^{14}\ \Phi_{139}^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$

Nr	μ	d	w_1	w_2	polynomials
103319	7785	1040	$\frac{1}{520}$	$\frac{1}{16}$	$\Phi_{1040}^8\ \Phi_{520}^7\ \Phi_{260}^7\ \Phi_{208}^8\ \Phi_{130}^7\ \Phi_{104}^7\ \Phi_{80}^8\ \Phi_{65}^7\ \Phi_{52}^7\ \Phi_{40}^7\ \Phi_{26}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
103320	7785	868	$\frac{3}{868}$	$\frac{1}{28}$	$\Phi_{868}^9\ \Phi_{434}^9\ \Phi_{217}^9\ \Phi_{124}^9\ \Phi_{62}^9\ \Phi_{31}^9\ \Phi_{28}^8\ \Phi_{14}^8\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
103321	7785	8062	$\frac{1}{278}$	$\frac{277}{8062}$	$\Phi_{8062}\ \Phi_{4031}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
103322	7785	1946	$\frac{11}{1946}$	$\frac{43}{1946}$	$\Phi_{1946}^4\ \Phi_{973}^4\ \Phi_{278}^4\ \Phi_{139}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_2^4\ \Phi_1^5$
103323	7785	4002	$\frac{1}{174}$	$\frac{1}{46}$	$\Phi_{4002}^2\ \Phi_{2001}^2\ \Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{174}\ \Phi_{138}^2\ \Phi_{87}\ \Phi_{69}^2\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
103324	7785	1568	$\frac{11}{1568}$	$\frac{1}{56}$	$\Phi_{1568}^5\ \Phi_{784}^5\ \Phi_{392}^5\ \Phi_{224}^5\ \Phi_{196}^5\ \Phi_{112}^5\ \Phi_{98}^5\ \Phi_{56}^4\ \Phi_{49}^5\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
103325	7785	2641	$\frac{1}{139}$	$\frac{46}{2641}$	$\Phi_{2641}^3\ \Phi_{139}^2\ \Phi_{19}^3\ \Phi_1^3$
103326	7786	7785	$\frac{1}{7785}$	$\frac{3892}{7785}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
103327	7786	3894	$\frac{1}{3894}$	$\frac{1}{3}$	$\Phi_{3894}^2\ \Phi_{1947}^2\ \Phi_{1298}^2\ \Phi_{649}^2\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{66}^2\ \Phi_{59}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103328	7786	5190	$\frac{1}{2595}$	$\frac{1297}{5190}$	$\Phi_{5190}^2\ \Phi_{2595}\ \Phi_{1730}^2\ \Phi_{1038}^2\ \Phi_{865}\ \Phi_{519}\ \Phi_{346}^2\ \Phi_{173}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103329	7786	3895	$\frac{2}{3895}$	$\frac{1}{5}$	$\Phi_{3895}^2\ \Phi_{779}^2\ \Phi_{205}^2\ \Phi_{95}^2\ \Phi_{41}^2\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
103330	7786	4671	$\frac{1}{1557}$	$\frac{778}{4671}$	$\Phi_{4671}^2\ \Phi_{1557}\ \Phi_{519}\ \Phi_{173}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
103331	7786	3897	$\frac{4}{3897}$	$\frac{1}{9}$	$\Phi_{3897}^2\ \Phi_{1299}^2\ \Phi_{433}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
103332	7786	4325	$\frac{1}{865}$	$\frac{432}{4325}$	$\Phi_{4325}^2\ \Phi_{865}\ \Phi_{173}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
103333	7786	3900	$\frac{7}{3900}$	$\frac{1}{15}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{100}^2\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103334	7786	4152	$\frac{1}{519}$	$\frac{259}{4152}$	$\Phi_{4152}^2\ \Phi_{2076}^2\ \Phi_{1384}^2\ \Phi_{1038}^2\ \Phi_{692}^2\ \Phi_{519}\ \Phi_{346}^2\ \Phi_{173}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103335	7786	7785	$\frac{16}{7785}$	$\frac{457}{7785}$	$\Phi_{7785}\ \Phi_{2595}\ \Phi_{1557}\ \Phi_{865}\ \Phi_{519}\ \Phi_{173}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
103336	7786	918	$\frac{1}{459}$	$\frac{1}{18}$	$\Phi_{918}^9\ \Phi_{459}^8\ \Phi_{306}^9\ \Phi_{153}^8\ \Phi_{102}^9\ \Phi_{54}^9\ \Phi_{51}^8\ \Phi_{34}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{17}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
103337	7786	2595	$\frac{11}{2595}$	$\frac{76}{2595}$	$\Phi_{2595}^3\ \Phi_{865}^3\ \Phi_{519}^3\ \Phi_{173}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
103338	7786	1610	$\frac{1}{230}$	$\frac{1}{35}$	$\Phi_{1610}^5\ \Phi_{805}^5\ \Phi_{322}^5\ \Phi_{230}^4\ \Phi_{161}^5\ \Phi_{115}^4\ \Phi_{70}^5\ \Phi_{46}^4\ \Phi_{35}^4\ \Phi_{23}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
103339	7786	3915	$\frac{22}{3915}$	$\frac{1}{45}$	$\Phi_{3915}^2\ \Phi_{1305}^2\ \Phi_{783}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{135}^2\ \Phi_{87}^2\ \Phi_{45}\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
103340	7786	3979	$\frac{1}{173}$	$\frac{86}{3979}$	$\Phi_{3979}^2\ \Phi_{173}\ \Phi_{23}^2\ \Phi_1^2$
103341	7787	15572	$\frac{1}{7786}$	$\frac{7785}{15572}$	$\Phi_{15572}\ \Phi_{916}\ \Phi_{68}\ \Phi_4\ \Phi_1$
103342	7787	11679	$\frac{1}{3893}$	$\frac{3892}{11679}$	$\Phi_{11679}\ \Phi_{687}\ \Phi_{51}\ \Phi_3\ \Phi_1$
103343	7787	3893	$\frac{6}{3893}$	$\frac{299}{3893}$	$\Phi_{3893}^2\ \Phi_{229}^2\ \Phi_{17}^2\ \Phi_1^3$
103344	7787	4200	$\frac{1}{600}$	$\frac{1}{14}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{200}\ \Phi_{175}^2\ \Phi_{168}^2\ \Phi_{150}\ \Phi_{140}^2\ \Phi_{120}\ \Phi_{105}^2\ \Phi_{100}\ \Phi_{84}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{60}\ \Phi_{56}^2\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
103345	7787	7803	$\frac{16}{7803}$	$\frac{1}{17}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
103346	7787	8244	$\frac{1}{458}$	$\frac{457}{8244}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103347	7787	7820	$\frac{33}{7820}$	$\frac{1}{34}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{92}\ \Phi_{85}\ \Phi_{68}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
103348	7787	8015	$\frac{1}{229}$	$\frac{228}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1$
103349	7788	7787	$\frac{1}{7787}$	$\frac{3893}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_1^2$
103350	7788	11685	$\frac{1}{3895}$	$\frac{1}{3}$	$\Phi_{11685}\ \Phi_{2337}\ \Phi_{615}\ \Phi_{285}\ \Phi_{123}\ \Phi_{57}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
103351	7788	7787	$\frac{2}{7787}$	$\frac{2595}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103352	7788	10388	$\frac{1}{2597}$	$\frac{1}{4}$	$\Phi_{10388}\ \Phi_{5194}\ \Phi_{1484}\ \Phi_{742}\ \Phi_{212}\ \Phi_{196}\ \Phi_{106}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
103353	7788	7787	$\frac{3}{7787}$	$\frac{1946}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103354	7788	9740	$\frac{1}{1948}$	$\frac{1}{5}$	$\Phi_{9740}\ \Phi_{4870}\ \Phi_{2435}\ \Phi_{20}\ \Phi_{10}$
103355	7788	7787	$\frac{5}{7787}$	$\frac{1297}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103356	7788	9093	$\frac{1}{1299}$	$\frac{1}{7}$	$\Phi_{9093}\ \Phi_{3031}\ \Phi_{21}$
103357	7788	7787	$\frac{10}{7787}$	$\frac{707}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103358	7788	8508	$\frac{1}{709}$	$\frac{1}{12}$	$\Phi_{8508}\ \Phi_{4254}\ \Phi_{2836}\ \Phi_{2127}\ \Phi_{1418}$
103359	7788	7787	$\frac{11}{7787}$	$\frac{648}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103360	7788	650	$\frac{1}{650}$	$\frac{1}{13}$	$\Phi_{650}^{12}\ \Phi_{325}^{12}\ \Phi_{130}^{12}\ \Phi_{65}^{12}\ \Phi_{50}^{12}\ \Phi_{26}^{12}\ \Phi_{25}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{12}\ \Phi_{5}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
103361	7788	4193	$\frac{1}{599}$	$\frac{299}{4193}$	$\Phi_{4193}^{2}\ \Phi_{599}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
103362	7788	7787	$\frac{21}{7787}$	$\frac{353}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103363	7788	8165	$\frac{1}{355}$	$\frac{1}{23}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{115}$
103364	7788	7787	$\frac{32}{7787}$	$\frac{235}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103365	7788	8058	$\frac{1}{237}$	$\frac{1}{34}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{474}\ \Phi_{158}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
103366	7788	7787	$\frac{43}{7787}$	$\frac{176}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103367	7788	8010	$\frac{1}{178}$	$\frac{1}{45}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{801}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
103368	7788	7787	$\frac{58}{7787}$	$\frac{131}{7787}$	$\Phi_{7787}\ \Phi_{599}\ \Phi_{13}\ \Phi_{1}^{2}$
103369	7788	7980	$\frac{1}{133}$	$\frac{1}{60}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
103370	7788	599	$\frac{5}{599}$	$\frac{9}{599}$	$\Phi_{599}^{13}\ \Phi_{1}^{14}$
103371	7788	7973	$\frac{1}{119}$	$\frac{1}{67}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}$
103372	7789	15576	$\frac{1}{7788}$	$\frac{7787}{15576}$	$\Phi_{15576}\ \Phi_{5192}\ \Phi_{1416}\ \Phi_{472}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
103373	7789	7791	$\frac{2}{7791}$	$\frac{1}{3}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{147}\ \Phi_{53}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
103374	7789	11682	$\frac{1}{3894}$	$\frac{3893}{11682}$	$\Phi_{11682}\ \Phi_{5841}\ \Phi_{1062}\ \Phi_{531}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
103375	7789	7792	$\frac{3}{7792}$	$\frac{1}{4}$	$\Phi_{7792}\ \Phi_{3896}\ \Phi_{1948}\ \Phi_{974}\ \Phi_{487}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103376	7789	10384	$\frac{1}{2596}$	$\frac{2595}{10384}$	$\Phi_{10384}\ \Phi_{5192}\ \Phi_{944}\ \Phi_{472}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103377	7789	9735	$\frac{1}{1947}$	$\frac{1946}{9735}$	$\Phi_{9735}\ \Phi_{3245}\ \Phi_{885}\ \Phi_{295}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
103378	7789	7794	$\frac{5}{7794}$	$\frac{1}{6}$	$\Phi_{7794}\ \Phi_{3897}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{866}\ \Phi_{433}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
103379	7789	9086	$\frac{1}{1298}$	$\frac{1297}{9086}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{826}\ \Phi_{413}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
103380	7789	7799	$\frac{10}{7799}$	$\frac{1}{11}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{1}$
103381	7789	7800	$\frac{11}{7800}$	$\frac{1}{12}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
103382	7789	8496	$\frac{1}{708}$	$\frac{707}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{531}\ \Phi_{472}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
103383	7789	8437	$\frac{1}{649}$	$\frac{648}{8437}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{143}\ \Phi_{13}\ \Phi_{1}$
103384	7789	7810	$\frac{21}{7810}$	$\frac{1}{22}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{110}\ \Phi_{71}\ \Phi_{55}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
103385	7789	8142	$\frac{1}{354}$	$\frac{353}{8142}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
103386	7789	7821	$\frac{32}{7821}$	$\frac{1}{33}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{237}\ \Phi_{99}\ \Phi_{79}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103387	7789	8024	$\frac{1}{236}$	$\frac{235}{8024}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
103388	7789	7832	$\frac{43}{7832}$	$\frac{1}{44}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
103389	7789	7965	$\frac{1}{177}$	$\frac{176}{7965}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
103390	7789	7847	$\frac{58}{7847}$	$\frac{1}{59}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
103391	7789	7920	$\frac{1}{132}$	$\frac{131}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
103392	7789	7854	$\frac{65}{7854}$	$\frac{1}{66}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{77}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
103393	7789	7906	$\frac{1}{118}$	$\frac{117}{7906}$	$\Phi_{7906}\ \Phi_{3953}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
103394	7790	7789	$\frac{1}{7789}$	$\frac{3894}{7789}$	$\Phi_{7789}\ \Phi_{1}^{2}$
103395	7790	11688	$\frac{1}{3896}$	$\frac{1}{3}$	$\Phi_{11688}\ \Phi_{5844}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
103396	7790	7789	$\frac{4}{7789}$	$\frac{1557}{7789}$	$\Phi_{7789}\ \Phi_{1}^{2}$
103397	7790	9354	$\frac{1}{1559}$	$\frac{1}{6}$	$\Phi_{9354}\ \Phi_{4677}\ \Phi_{3118}$
103398	7790	7789	$\frac{9}{7789}$	$\frac{778}{7789}$	$\Phi_{7789}\ \Phi_{1}^{2}$
103399	7790	8580	$\frac{1}{780}$	$\frac{1}{11}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{330}\ \Phi_{286}\ \Phi_{220}\ \Phi_{165}\ \Phi_{143}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
103400	7790	7789	$\frac{18}{7789}$	$\frac{409}{7789}$	$\Phi_{7789}\ \Phi_{1}^{2}$
103401	7790	8220	$\frac{1}{411}$	$\frac{1}{20}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{548}\ \Phi_{274}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
103402	7790	7789	$\frac{37}{7789}$	$\frac{204}{7789}$	$\Phi_{7789}\ \Phi_{1}^{2}$
103403	7790	8034	$\frac{1}{206}$	$\frac{1}{39}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{618}\ \Phi_{309}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
103404	7790	7789	$\frac{40}{7789}$	$\frac{189}{7789}$	$\Phi_{7789}\ \Phi_{1}^{2}$
103405	7790	8022	$\frac{1}{191}$	$\frac{1}{42}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}$
103406	7790	7789	$\frac{81}{7789}$	$\frac{94}{7789}$	$\Phi_{7789}\ \Phi_{1}^{2}$
103407	7790	7968	$\frac{1}{96}$	$\frac{1}{83}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
103408	7791	15580	$\frac{1}{7790}$	$\frac{7789}{15580}$	$\Phi_{15580}\ \Phi_{3116}\ \Phi_{820}\ \Phi_{380}\ \Phi_{164}\ \Phi_{76}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
103409	7791	3895	$\frac{1}{3895}$	$\frac{1298}{3895}$	$\Phi_{3895}^{2}\ \Phi_{779}^{2}\ \Phi_{205}^{2}\ \Phi_{95}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
103410	7791	5196	$\frac{1}{2598}$	$\frac{1}{4}$	$\Phi_{5196}^{2}\ \Phi_{2598}\ \Phi_{1732}^{2}\ \Phi_{1299}\ \Phi_{866}\ \Phi_{433}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
103411	7791	7795	$\frac{4}{7795}$	$\frac{1}{5}$	$\Phi_{7795}\ \Phi_{1559}\ \Phi_{1}$
103412	7791	3116	$\frac{1}{1558}$	$\frac{519}{3116}$	$\Phi_{3116}^{3}\ \Phi_{1558}^{2}\ \Phi_{779}^{2}\ \Phi_{164}^{3}\ \Phi_{82}^{2}\ \Phi_{76}^{3}\ \Phi_{41}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103413	7791	3895	$\frac{3}{3895}$	$\frac{556}{3895}$	$\Phi_{3895}^{2}\ \Phi_{779}^{2}\ \Phi_{205}^{2}\ \Phi_{95}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
103414	7791	4456	$\frac{1}{1114}$	$\frac{1}{8}$	$\Phi_{4456}^{2}\ \Phi_{2228}^{2}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103415	7791	2600	$\frac{3}{2600}$	$\frac{1}{10}$	$\Phi_{2600}^{3}\ \Phi_{1300}^{3}\ \Phi_{650}^{3}\ \Phi_{520}^{3}\ \Phi_{325}^{3}\ \Phi_{260}^{3}\ \Phi_{200}^{3}\ \Phi_{130}^{3}\ \Phi_{104}^{3}\ \Phi_{100}^{3}\ \Phi_{65}^{3}\ \Phi_{52}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{3}\ \Phi_{26}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103416	7791	8569	$\frac{1}{779}$	$\frac{778}{8569}$	$\Phi_{8569}\ \Phi_{451}\ \Phi_{209}\ \Phi_{11}\ \Phi_{1}$
103417	7791	2603	$\frac{6}{2603}$	$\frac{1}{19}$	$\Phi_{2603}^{3}\ \Phi_{137}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
103418	7791	8200	$\frac{1}{410}$	$\frac{409}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{328}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103419	7791	779	$\frac{2}{779}$	$\frac{37}{779}$	$\Phi_{779}^{10}\ \Phi_{41}^{10}\ \Phi_{19}^{10}\ \Phi_{1}^{11}$
103420	7791	4092	$\frac{1}{372}$	$\frac{1}{22}$	$\Phi_{4092}^{2}\ \Phi_{2046}^{2}\ \Phi_{1364}^{2}\ \Phi_{1023}^{2}\ \Phi_{682}^{2}\ \Phi_{372}\ \Phi_{341}^{2}\ \Phi_{186}\ \Phi_{132}^{2}\ \Phi_{124}\ \Phi_{93}\ \Phi_{66}^{2}\ \Phi_{62}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
103421	7791	7828	$\frac{37}{7828}$	$\frac{1}{38}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{1957}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103422	7791	2665	$\frac{1}{205}$	$\frac{68}{2665}$	$\Phi_{2665}^{3}\ \Phi_{533}^{3}\ \Phi_{205}^{2}\ \Phi_{65}^{3}\ \Phi_{41}^{2}\ \Phi_{13}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
103423	7791	7831	$\frac{40}{7831}$	$\frac{1}{41}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{1}$
103424	7791	380	$\frac{1}{190}$	$\frac{9}{380}$	$\Phi_{380}^{21}\ \Phi_{190}^{20}\ \Phi_{95}^{20}\ \Phi_{76}^{21}\ \Phi_{38}^{20}\ \Phi_{20}^{21}\ \Phi_{19}^{20}\ \Phi_{10}^{20}\ \Phi_{5}^{20}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
103425	7791	3895	$\frac{24}{3895}$	$\frac{79}{3895}$	$\Phi_{3895}^{2}\ \Phi_{779}^{2}\ \Phi_{205}^{2}\ \Phi_{95}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
103426	7791	800	$\frac{1}{160}$	$\frac{1}{50}$	$\Phi_{800}^{10}\ \Phi_{400}^{10}\ \Phi_{200}^{10}\ \Phi_{160}^{9}\ \Phi_{100}^{10}\ \Phi_{80}^{9}\ \Phi_{50}^{9}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
103427	7791	3895	$\frac{26}{3895}$	$\frac{73}{3895}$	$\Phi_{3895}^{2}\ \Phi_{779}^{2}\ \Phi_{205}^{2}\ \Phi_{95}^{2}\ \Phi_{41}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
103428	7791	3996	$\frac{1}{148}$	$\frac{1}{54}$	$\Phi_{3996}^{2}\ \Phi_{1998}^{2}\ \Phi_{1332}^{2}\ \Phi_{999}^{2}\ \Phi_{666}^{2}\ \Phi_{444}^{2}\ \Phi_{333}^{2}\ \Phi_{222}^{2}\ \Phi_{148}\ \Phi_{111}^{2}\ \Phi_{108}^{2}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
103429	7791	2624	$\frac{27}{2624}$	$\frac{1}{82}$	$\Phi_{2624}^{3}\ \Phi_{1312}^{3}\ \Phi_{656}^{3}\ \Phi_{328}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{2}\ \Phi_{64}^{3}\ \Phi_{41}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103430	7791	7885	$\frac{1}{95}$	$\frac{94}{7885}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{415}\ \Phi_{83}\ \Phi_{1}$
103431	7792	7791	$\frac{1}{7791}$	$\frac{3895}{7791}$	$\Phi_{7791}\ \Phi_{2597}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{159}\ \Phi_{147}\ \Phi_{53}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
103432	7792	3897	$\frac{1}{3897}$	$\frac{1}{3}$	$\Phi_{3897}^{2}\ \Phi_{1299}^{2}\ \Phi_{433}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
103433	7792	2597	$\frac{1}{2597}$	$\frac{649}{2597}$	$\Phi_{2597}^{3}\ \Phi_{371}^{3}\ \Phi_{53}^{3}\ \Phi_{49}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
103434	7792	9745	$\frac{1}{1949}$	$\frac{1}{5}$	Φ_{9745}
103435	7792	3899	$\frac{3}{3899}$	$\frac{1}{7}$	$\Phi_{3899}^{2}\ \Phi_{557}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
103436	7792	1113	$\frac{1}{1113}$	$\frac{139}{1113}$	$\Phi_{1113}^{7}\ \Phi_{371}^{7}\ \Phi_{159}^{7}\ \Phi_{53}^{7}\ \Phi_{21}^{7}\ \Phi_{7}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
103437	7792	2925	$\frac{1}{975}$	$\frac{1}{9}$	$\Phi_{2925}^{3}\ \Phi_{975}^{2}\ \Phi_{585}^{3}\ \Phi_{325}^{2}\ \Phi_{225}^{3}\ \Phi_{195}^{2}\ \Phi_{117}^{3}\ \Phi_{75}^{2}\ \Phi_{65}^{2}\ \Phi_{45}^{3}\ \Phi_{39}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
103438	7792	2597	$\frac{5}{2597}$	$\frac{162}{2597}$	$\Phi_{2597}^{3}\ \Phi_{371}^{3}\ \Phi_{53}^{3}\ \Phi_{49}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
103439	7792	8296	$\frac{1}{488}$	$\frac{1}{17}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
103440	7792	1953	$\frac{5}{1953}$	$\frac{1}{21}$	$\Phi_{1953}^{4}\ \Phi_{651}^{4}\ \Phi_{279}^{4}\ \Phi_{217}^{4}\ \Phi_{93}^{4}\ \Phi_{63}^{4}\ \Phi_{31}^{4}\ \Phi_{21}^{3}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
103441	7792	4081	$\frac{1}{371}$	$\frac{185}{4081}$	$\Phi_{4081}^{2}\ \Phi_{583}^{2}\ \Phi_{371}\ \Phi_{77}^{2}\ \Phi_{53}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
103442	7792	490	$\frac{3}{490}$	$\frac{1}{49}$	$\Phi_{490}^{16}\ \Phi_{245}^{16}\ \Phi_{98}^{16}\ \Phi_{70}^{16}\ \Phi_{49}^{15}\ \Phi_{35}^{16}\ \Phi_{14}^{16}\ \Phi_{10}^{16}\ \Phi_{7}^{15}\ \Phi_{5}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
103443	7792	3975	$\frac{1}{159}$	$\frac{79}{3975}$	$\Phi_{3975}^{2}\ \Phi_{1325}^{2}\ \Phi_{795}^{2}\ \Phi_{265}^{2}\ \Phi_{159}\ \Phi_{75}^{2}\ \Phi_{53}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
103444	7792	1961	$\frac{13}{1961}$	$\frac{1}{53}$	$\Phi_{1961}^{4}\ \Phi_{53}^{3}\ \Phi_{37}^{4}\ \Phi_{1}^{4}$
103445	7792	3969	$\frac{1}{147}$	$\frac{73}{3969}$	$\Phi_{3969}^{2}\ \Phi_{1323}^{2}\ \Phi_{567}^{2}\ \Phi_{441}^{2}\ \Phi_{189}^{2}\ \Phi_{147}\ \Phi_{81}^{2}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{27}^{2}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
103446	7793	15584	$\frac{1}{7792}$	$\frac{7791}{15584}$	$\Phi_{15584}\ \Phi_{32}\ \Phi_{1}$
103447	7793	11688	$\frac{1}{3896}$	$\frac{3895}{11688}$	$\Phi_{11688}\ \Phi_{5844}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
103448	7793	7796	$\frac{3}{7796}$	$\frac{1}{4}$	$\Phi_{7796}\ \Phi_{3898}\ \Phi_{1949}\ \Phi_{1}$
103449	7793	9740	$\frac{1}{1948}$	$\frac{1947}{9740}$	$\Phi_{9740}\ \Phi_{4870}\ \Phi_{2435}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
103450	7793	7800	$\frac{7}{7800}$	$\frac{1}{8}$	$\Phi_{7800}\ \Phi_{3900}\ \Phi_{2600}\ \Phi_{1950}\ \Phi_{1560}\ \Phi_{1300}\ \Phi_{975}\ \Phi_{780}\ \Phi_{650}\ \Phi_{600}\ \Phi_{520}\ \Phi_{390}\ \Phi_{325}\ \Phi_{312}\ \Phi_{300}\ \Phi_{260}\ \Phi_{200}\ \Phi_{195}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{100}\ \Phi_{78}\ \Phi_{75}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{40}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
103451	7793	8766	$\frac{1}{974}$	$\frac{973}{8766}$	$\Phi_{8766}\ \Phi_{4383}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
103452	7793	7808	$\frac{15}{7808}$	$\frac{1}{16}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{128}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{32}\ \Phi_{1}$
103453	7793	8279	$\frac{1}{487}$	$\frac{486}{8279}$	$\Phi_{8279}\ \Phi_{17}\ \Phi_{1}$
103454	7794	7793	$\frac{1}{7793}$	$\frac{3896}{7793}$	$\Phi_{7793}\ \Phi_{1}^{2}$
103455	7794	11694	$\frac{1}{3898}$	$\frac{1}{3}$	$\Phi_{11694}\ \Phi_{5847}\ \Phi_{6}$
103456	7794	7793	$\frac{2}{7793}$	$\frac{2597}{7793}$	$\Phi_{7793}\ \Phi_{1}^{2}$
103457	7794	10396	$\frac{1}{2599}$	$\frac{1}{4}$	$\Phi_{10396}\ \Phi_{5198}\ \Phi_{452}\ \Phi_{226}\ \Phi_{92}\ \Phi_{46}$

Nr	μ	d	w_1	w_2	polynomials
103458	7794	7793	$\frac{5}{7793}$	$\frac{1298}{7793}$	$\Phi_{7793}\ \Phi_1^2$
103459	7794	9100	$\frac{1}{1300}$	$\frac{1}{7}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{700}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{182}\ \Phi_{175}\ \Phi_{140}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
103460	7794	7793	$\frac{8}{7793}$	$\frac{865}{7793}$	$\Phi_{7793}\ \Phi_1^2$
103461	7794	8670	$\frac{1}{867}$	$\frac{1}{10}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{578}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
103462	7794	7793	$\frac{17}{7793}$	$\frac{432}{7793}$	$\Phi_{7793}\ \Phi_1^2$
103463	7794	8246	$\frac{1}{434}$	$\frac{1}{19}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}$
103464	7795	15588	$\frac{1}{7794}$	$\frac{7793}{15588}$	$\Phi_{15588}\ \Phi_{5196}\ \Phi_{1732}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
103465	7795	7797	$\frac{2}{7797}$	$\frac{1}{3}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{339}\ \Phi_{113}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
103466	7795	11691	$\frac{1}{3897}$	$\frac{3896}{11691}$	$\Phi_{11691}\ \Phi_{27}\ \Phi_1$
103467	7795	10392	$\frac{1}{2598}$	$\frac{2597}{10392}$	$\Phi_{10392}\ \Phi_{5196}\ \Phi_{3464}\ \Phi_{1732}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
103468	7795	3897	$\frac{2}{3897}$	$\frac{779}{3897}$	$\Phi_{3897}^2\ \Phi_{1299}^2\ \Phi_{433}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
103469	7795	1560	$\frac{1}{1560}$	$\frac{1}{6}$	$\Phi_{1560}^5\ \Phi_{780}^5\ \Phi_{520}^5\ \Phi_{390}^5\ \Phi_{312}^5\ \Phi_{260}^5\ \Phi_{195}^5\ \Phi_{156}^5\ \Phi_{130}^5\ \Phi_{120}^5\ \Phi_{104}^5\ \Phi_{78}^5\ \Phi_{65}^5\ \Phi_{60}^5\ \Phi_{52}^5\ \Phi_{40}^5\ \Phi_{39}^5\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
103470	7795	9093	$\frac{1}{1299}$	$\frac{1298}{9093}$	$\Phi_{9093}\ \Phi_{3031}\ \Phi_{21}\ \Phi_7\ \Phi_1$
103471	7795	7803	$\frac{8}{7803}$	$\frac{1}{9}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_1$
103472	7795	1732	$\frac{1}{866}$	$\frac{173}{1732}$	$\Phi_{1732}^5\ \Phi_{866}^4\ \Phi_{433}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
103473	7795	7812	$\frac{17}{7812}$	$\frac{1}{18}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{36}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
103474	7795	8227	$\frac{1}{433}$	$\frac{432}{8227}$	$\Phi_{8227}\ \Phi_{19}\ \Phi_1$
103475	7796	7795	$\frac{1}{7795}$	$\frac{3897}{7795}$	$\Phi_{7795}\ \Phi_{1559}\ \Phi_5\ \Phi_1^2$
103476	7796	11697	$\frac{1}{3899}$	$\frac{1}{3}$	$\Phi_{11697}\ \Phi_{1671}\ \Phi_{21}$
103477	7796	7795	$\frac{3}{7795}$	$\frac{1948}{7795}$	$\Phi_{7795}\ \Phi_{1559}\ \Phi_5\ \Phi_1^2$
103478	7796	1950	$\frac{1}{1950}$	$\frac{1}{5}$	$\Phi_{1950}^4\ \Phi_{975}^4\ \Phi_{650}^4\ \Phi_{390}^4\ \Phi_{325}^4\ \Phi_{195}^4\ \Phi_{150}^4\ \Phi_{130}^4\ \Phi_{78}^4\ \Phi_{75}^4\ \Phi_{65}^4\ \Phi_{50}^4\ \Phi_{39}^4\ \Phi_{30}^4\ \Phi_{26}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
103479	7796	4677	$\frac{1}{1559}$	$\frac{779}{4677}$	$\Phi_{4677}^2\ \Phi_{1559}\ \Phi_3^2\ \Phi_1^2$
103480	7797	15592	$\frac{1}{7796}$	$\frac{7795}{15592}$	$\Phi_{15592}\ \Phi_8\ \Phi_1$
103481	7797	3898	$\frac{1}{3898}$	$\frac{1299}{3898}$	$\Phi_{3898}^2\ \Phi_{1949}^2\ \Phi_2^2\ \Phi_1^3$
103482	7797	2600	$\frac{1}{2600}$	$\frac{1}{4}$	$\Phi_{2600}^3\ \Phi_{1300}^3\ \Phi_{650}^3\ \Phi_{520}^3\ \Phi_{325}^3\ \Phi_{260}^3\ \Phi_{200}^3\ \Phi_{130}^3\ \Phi_{104}^3\ \Phi_{100}^3\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{26}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
103483	7797	9745	$\frac{1}{1949}$	$\frac{1948}{9745}$	$\Phi_{9745}\ \Phi_5\ \Phi_1$
103484	7797	3898	$\frac{11}{3898}$	$\frac{169}{3898}$	$\Phi_{3898}^2\ \Phi_{1949}^2\ \Phi_2^2\ \Phi_1^3$
103485	7797	2040	$\frac{1}{340}$	$\frac{1}{24}$	$\Phi_{2040}^4\ \Phi_{1020}^4\ \Phi_{680}^4\ \Phi_{510}^4\ \Phi_{408}^4\ \Phi_{340}^3\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^3\ \Phi_{136}^4\ \Phi_{120}^4\ \Phi_{102}^4\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^4\ \Phi_{51}^4\ \Phi_{40}^4\ \Phi_{34}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
103486	7797	1949	$\frac{17}{1949}$	$\frac{28}{1949}$	$\Phi_{1949}^4\ \Phi_1^5$
103487	7797	3990	$\frac{1}{114}$	$\frac{1}{70}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}^2\ \Phi_{570}^2\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{266}^2\ \Phi_{210}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{114}\ \Phi_{105}^2\ \Phi_{95}^2\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
103488	7798	7797	$\frac{1}{7797}$	$\frac{3898}{7797}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{339}\ \Phi_{113}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
103489	7798	3900	$\frac{1}{3900}$	$\frac{1}{3}$	$\Phi_{3900}^2\ \Phi_{1950}^2\ \Phi_{1300}^2\ \Phi_{975}^2\ \Phi_{780}^2\ \Phi_{650}^2\ \Phi_{390}^2\ \Phi_{325}^2\ \Phi_{300}^2\ \Phi_{260}^2\ \Phi_{195}^2\ \Phi_{156}^2\ \Phi_{150}^2\ \Phi_{130}^2\ \Phi_{100}^2\ \Phi_{78}^2\ \Phi_{75}^2\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{50}^2\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
103490	7798	5198	$\frac{1}{2599}$	$\frac{1299}{5198}$	$\Phi_{5198}^2\ \Phi_{2599}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
103491	7798	2599	$\frac{2}{2599}$	$\frac{371}{2599}$	$\Phi_{2599}^3\ \Phi_{113}^3\ \Phi_{23}^3\ \Phi_1^4$
103492	7798	8920	$\frac{1}{1115}$	$\frac{1}{8}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{892}\ \Phi_{446}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
103493	7798	7797	$\frac{13}{7797}$	$\frac{556}{7797}$	$\Phi_{7797}\ \Phi_{2599}\ \Phi_{339}\ \Phi_{113}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
103494	7798	2790	$\frac{1}{558}$	$\frac{1}{15}$	$\Phi_{2790}^3\ \Phi_{1395}^3\ \Phi_{930}^3\ \Phi_{558}^2\ \Phi_{465}^3\ \Phi_{310}^3\ \Phi_{279}^2\ \Phi_{186}^2\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{90}^3\ \Phi_{62}^2\ \Phi_{45}^3\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103495	7798	3910	$\frac{11}{3910}$	$\frac{1}{23}$	$\Phi_{3910}^2\ \Phi_{1955}^2\ \Phi_{782}^2\ \Phi_{391}^2\ \Phi_{230}^2\ \Phi_{170}^2\ \Phi_{115}^2\ \Phi_{85}^2\ \Phi_{46}^2\ \Phi_{34}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
103496	7798	4068	$\frac{1}{339}$	$\frac{169}{4068}$	$\Phi_{4068}^2\ \Phi_{2034}^2\ \Phi_{1356}^2\ \Phi_{1017}^2\ \Phi_{678}^2\ \Phi_{452}^2\ \Phi_{339}\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103497	7798	3933	$\frac{34}{3933}$	$\frac{1}{69}$	$\Phi_{3933}^2\ \Phi_{1311}^2\ \Phi_{437}^2\ \Phi_{207}^2\ \Phi_{171}^2\ \Phi_{69}\ \Phi_{57}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
103498	7798	565	$\frac{1}{113}$	$\frac{8}{565}$	$\Phi_{565}^{14}\ \Phi_{113}^{13}\ \Phi_5^{14}\ \Phi_1^{14}$
103499	7799	15596	$\frac{1}{7798}$	$\frac{7797}{15596}$	$\Phi_{15596}\ \Phi_{2228}\ \Phi_{28}\ \Phi_4\ \Phi_1$
103500	7799	11697	$\frac{1}{3899}$	$\frac{3898}{11697}$	$\Phi_{11697}\ \Phi_{1671}\ \Phi_{21}\ \Phi_3\ \Phi_1$
103501	7799	7805	$\frac{6}{7805}$	$\frac{1}{7}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{35}\ \Phi_5\ \Phi_1$
103502	7799	8912	$\frac{1}{1114}$	$\frac{1113}{8912}$	$\Phi_{8912}\ \Phi_{4456}\ \Phi_{2228}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
103503	7799	3899	$\frac{5}{3899}$	$\frac{354}{3899}$	$\Phi_{3899}^2\ \Phi_{557}^2\ \Phi_7^2\ \Phi_1^3$
103504	7799	4260	$\frac{1}{710}$	$\frac{1}{12}$	$\Phi_{4260}^2\ \Phi_{2130}^2\ \Phi_{1420}^2\ \Phi_{1065}^2\ \Phi_{852}^2\ \Phi_{710}\ \Phi_{426}^2\ \Phi_{355}\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
103505	7799	7812	$\frac{13}{7812}$	$\frac{1}{14}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{36}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103506	7799	8355	$\frac{1}{557}$	$\frac{556}{8355}$	$\Phi_{8355}\ \Phi_{2785}\ \Phi_{1671}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
103507	7800	7799	$\frac{1}{7799}$	$\frac{3899}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103508	7800	11703	$\frac{1}{3901}$	$\frac{1}{3}$	$\Phi_{11703}\ \Phi_{249}\ \Phi_{141}$
103509	7800	7799	$\frac{2}{7799}$	$\frac{2599}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103510	7800	10404	$\frac{1}{2601}$	$\frac{1}{4}$	$\Phi_{10404}\ \Phi_{5202}\ \Phi_{3468}\ \Phi_{1734}\ \Phi_{1156}\ \Phi_{612}\ \Phi_{578}\ \Phi_{306}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
103511	7800	7799	$\frac{3}{7799}$	$\frac{1949}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103512	7800	9755	$\frac{1}{1951}$	$\frac{1}{5}$	Φ_{9755}
103513	7800	7799	$\frac{4}{7799}$	$\frac{1559}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103514	7800	9366	$\frac{1}{1561}$	$\frac{1}{6}$	$\Phi_{9366}\ \Phi_{4683}\ \Phi_{3122}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{446}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
103515	7800	7799	$\frac{5}{7799}$	$\frac{1299}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103516	7800	9107	$\frac{1}{1301}$	$\frac{1}{7}$	Φ_{9107}
103517	7800	7799	$\frac{7}{7799}$	$\frac{974}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103518	7800	8784	$\frac{1}{976}$	$\frac{1}{9}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
103519	7800	7799	$\frac{9}{7799}$	$\frac{779}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103520	7800	781	$\frac{1}{781}$	$\frac{1}{11}$	$\Phi_{781}^{10}\ \Phi_{71}^{10}\ \Phi_{11}^9\ \Phi_1^{10}$
103521	7800	709	$\frac{1}{709}$	$\frac{59}{709}$	$\Phi_{709}^{11}\ \Phi_1^{12}$
103522	7800	8463	$\frac{1}{651}$	$\frac{1}{13}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{403}\ \Phi_{273}\ \Phi_{91}\ \Phi_{39}$
103523	7800	7799	$\frac{12}{7799}$	$\frac{599}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$
103524	7800	8414	$\frac{1}{601}$	$\frac{1}{14}$	$\Phi_{8414}\ \Phi_{4207}\ \Phi_{1202}$
103525	7800	7799	$\frac{14}{7799}$	$\frac{519}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
103526	7800	8336	$\frac{1}{521}$	$\frac{1}{16}$	$\Phi_{8336}\ \Phi_{4168}\ \Phi_{2084}\ \Phi_{1042}$
103527	7800	7799	$\frac{19}{7799}$	$\frac{389}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103528	7800	8211	$\frac{1}{391}$	$\frac{1}{21}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{69}\ \Phi_{51}$
103529	7800	7799	$\frac{23}{7799}$	$\frac{324}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103530	7800	8150	$\frac{1}{326}$	$\frac{1}{25}$	$\Phi_{8150}\ \Phi_{4075}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{50}\ \Phi_{10}$
103531	7800	7799	$\frac{24}{7799}$	$\frac{311}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103532	7800	8138	$\frac{1}{313}$	$\frac{1}{26}$	$\Phi_{8138}\ \Phi_{4069}\ \Phi_{626}$
103533	7800	7799	$\frac{25}{7799}$	$\frac{299}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103534	7800	8127	$\frac{1}{301}$	$\frac{1}{27}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{189}\ \Phi_{129}\ \Phi_{63}\ \Phi_{21}$
103535	7800	7799	$\frac{29}{7799}$	$\frac{259}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103536	7800	8091	$\frac{1}{261}$	$\frac{1}{31}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{93}$
103537	7800	7799	$\frac{38}{7799}$	$\frac{199}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103538	7800	8040	$\frac{1}{201}$	$\frac{1}{40}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{134}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
103539	7800	7799	$\frac{39}{7799}$	$\frac{194}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103540	7800	8036	$\frac{1}{196}$	$\frac{1}{41}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}$
103541	7800	7799	$\frac{49}{7799}$	$\frac{155}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103542	7800	8007	$\frac{1}{157}$	$\frac{1}{51}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}$
103543	7800	7799	$\frac{51}{7799}$	$\frac{149}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103544	7800	8003	$\frac{1}{151}$	$\frac{1}{53}$	Φ_{8003}
103545	7800	7799	$\frac{59}{7799}$	$\frac{129}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103546	7800	7991	$\frac{1}{131}$	$\frac{1}{61}$	Φ_{7991}
103547	7800	7799	$\frac{64}{7799}$	$\frac{119}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103548	7800	726	$\frac{1}{121}$	$\frac{1}{66}$	$\Phi_{726}^{11}\ \Phi_{363}^{11}\ \Phi_{242}^{11}\ \Phi_{121}^{10}\ \Phi_{66}^{10}\ \Phi_{33}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
103549	7800	7799	$\frac{74}{7799}$	$\frac{103}{7799}$	$\Phi_{7799}\ \Phi_{709}\ \Phi_{11}\ \Phi_{1}^{2}$
103550	7800	7980	$\frac{1}{105}$	$\frac{1}{76}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{95}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
103551	7800	709	$\frac{7}{709}$	$\frac{9}{709}$	$\Phi_{709}^{11}\ \Phi_{1}^{12}$
103552	7800	7979	$\frac{1}{101}$	$\frac{1}{79}$	Φ_{7979}
103553	7801	15600	$\frac{1}{7800}$	$\frac{7799}{15600}$	$\Phi_{15600}\ \Phi_{5200}\ \Phi_{3120}\ \Phi_{1200}\ \Phi_{1040}\ \Phi_{624}\ \Phi_{400}\ \Phi_{240}\ \Phi_{208}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
103554	7801	7803	$\frac{2}{7803}$	$\frac{1}{3}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
103555	7801	11700	$\frac{1}{3900}$	$\frac{3899}{11700}$	$\Phi_{11700}\ \Phi_{5850}\ \Phi_{2925}\ \Phi_{2340}\ \Phi_{1170}\ \Phi_{900}\ \Phi_{585}\ \Phi_{468}\ \Phi_{450}\ \Phi_{234}\ \Phi_{225}\ \Phi_{180}\ \Phi_{117}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
103556	7801	7804	$\frac{3}{7804}$	$\frac{1}{4}$	$\Phi_{7804}\ \Phi_{3902}\ \Phi_{1951}\ \Phi_{1}$
103557	7801	10400	$\frac{1}{2600}$	$\frac{2599}{10400}$	$\Phi_{10400}\ \Phi_{5200}\ \Phi_{2080}\ \Phi_{1040}\ \Phi_{800}\ \Phi_{416}\ \Phi_{400}\ \Phi_{208}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
103558	7801	7805	$\frac{4}{7805}$	$\frac{1}{5}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
103559	7801	9750	$\frac{1}{1950}$	$\frac{1949}{9750}$	$\Phi_{9750}\ \Phi_{4875}\ \Phi_{3250}\ \Phi_{1625}\ \Phi_{750}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
103560	7801	7806	$\frac{5}{7806}$	$\frac{1}{6}$	$\Phi_{7806}\ \Phi_{3903}\ \Phi_{2602}\ \Phi_{1301}\ \Phi_{1}$
103561	7801	9360	$\frac{1}{1560}$	$\frac{1559}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{720}\ \Phi_{624}\ \Phi_{585}\ \Phi_{468}\ \Phi_{360}\ \Phi_{240}\ \Phi_{234}\ \Phi_{208}\ \Phi_{180}\ \Phi_{144}\ \Phi_{117}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103562	7801	9100	$\frac{1}{1300}$	$\frac{1299}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{910}\ \Phi_{700}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{182}\ \Phi_{175}\ \Phi_{140}\ \Phi_{91}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
103563	7801	7808	$\frac{7}{7808}$	$\frac{1}{8}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{128}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
103564	7801	8775	$\frac{1}{975}$	$\frac{974}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{225}\ \Phi_{135}\ \Phi_{117}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
103565	7801	7810	$\frac{9}{7810}$	$\frac{1}{10}$	$\Phi_{7810}\ \Phi_{3905}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{110}\ \Phi_{71}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
103566	7801	8580	$\frac{1}{780}$	$\frac{779}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{330}\ \Phi_{286}\ \Phi_{220}\ \Phi_{165}\ \Phi_{143}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
103567	7801	7812	$\frac{11}{7812}$	$\frac{1}{12}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{36}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
103568	7801	7813	$\frac{12}{7813}$	$\frac{1}{13}$	$\Phi_{7813}\ \Phi_{601}\ \Phi_{1}$
103569	7801	8450	$\frac{1}{650}$	$\frac{649}{8450}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{338}\ \Phi_{169}\ \Phi_{1}$
103570	7801	8400	$\frac{1}{600}$	$\frac{599}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
103571	7801	7815	$\frac{14}{7815}$	$\frac{1}{15}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{1}$
103572	7801	8320	$\frac{1}{520}$	$\frac{519}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{416}\ \Phi_{320}\ \Phi_{208}\ \Phi_{160}\ \Phi_{128}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
103573	7801	7820	$\frac{19}{7820}$	$\frac{1}{20}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{92}\ \Phi_{85}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}$
103574	7801	8190	$\frac{1}{390}$	$\frac{389}{8190}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
103575	7801	7824	$\frac{23}{7824}$	$\frac{1}{24}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
103576	7801	7825	$\frac{24}{7825}$	$\frac{1}{25}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{313}\ \Phi_{1}$
103577	7801	8125	$\frac{1}{325}$	$\frac{324}{8125}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{125}\ \Phi_{1}$
103578	7801	7826	$\frac{25}{7826}$	$\frac{1}{26}$	$\Phi_{7826}\ \Phi_{3913}\ \Phi_{1118}\ \Phi_{602}\ \Phi_{559}\ \Phi_{301}\ \Phi_{182}\ \Phi_{91}\ \Phi_{86}\ \Phi_{43}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
103579	7801	8112	$\frac{1}{312}$	$\frac{311}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{208}\ \Phi_{169}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
103580	7801	8100	$\frac{1}{300}$	$\frac{299}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
103581	7801	1950	$\frac{7}{1950}$	$\frac{67}{1950}$	$\Phi_{1950}^4\ \Phi_{975}^4\ \Phi_{650}^4\ \Phi_{390}^4\ \Phi_{325}^4\ \Phi_{195}^4\ \Phi_{150}^4\ \Phi_{130}^4\ \Phi_{78}^4\ \Phi_{75}^4\ \Phi_{65}^4\ \Phi_{50}^4\ \Phi_{39}^4\ \Phi_{30}^4\ \Phi_{26}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
103582	7801	270	$\frac{1}{270}$	$\frac{1}{30}$	$\Phi_{270}^{29}\ \Phi_{135}^{29}\ \Phi_{90}^{29}\ \Phi_{54}^{29}\ \Phi_{45}^{29}\ \Phi_{30}^{28}\ \Phi_{27}^{29}\ \Phi_{18}^{29}\ \Phi_{15}^{28}\ \Phi_{10}^{28}\ \Phi_{9}^{29}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
103583	7801	8060	$\frac{1}{260}$	$\frac{259}{8060}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
103584	7801	7839	$\frac{38}{7839}$	$\frac{1}{39}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{9}\ \Phi_{1}$
103585	7801	7840	$\frac{39}{7840}$	$\frac{1}{40}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
103586	7801	8000	$\frac{1}{200}$	$\frac{199}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{160}\ \Phi_{125}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
103587	7801	7995	$\frac{1}{195}$	$\frac{194}{7995}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
103588	7801	7850	$\frac{49}{7850}$	$\frac{1}{50}$	$\Phi_{7850}\ \Phi_{3925}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{314}\ \Phi_{157}\ \Phi_{1}$
103589	7801	7956	$\frac{1}{156}$	$\frac{155}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
103590	7801	7852	$\frac{51}{7852}$	$\frac{1}{52}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{1963}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
103591	7801	7950	$\frac{1}{150}$	$\frac{149}{7950}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103592	7801	7860	$\frac{59}{7860}$	$\frac{1}{60}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
103593	7801	7930	$\frac{1}{130}$	$\frac{129}{7930}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{610}\ \Phi_{305}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
103594	7801	7865	$\frac{64}{7865}$	$\frac{1}{65}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
103595	7801	7920	$\frac{1}{120}$	$\frac{119}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
103596	7801	7875	$\frac{74}{7875}$	$\frac{1}{75}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
103597	7801	7904	$\frac{1}{104}$	$\frac{103}{7904}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
103598	7801	7878	$\frac{77}{7878}$	$\frac{1}{78}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
103599	7801	7900	$\frac{1}{100}$	$\frac{99}{7900}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
103600	7802	7801	$\frac{1}{7801}$	$\frac{3900}{7801}$	$\Phi_{7801}\ \Phi_{269}\ \Phi_{29}\ \Phi_{1}^2$
103601	7802	11706	$\frac{1}{3902}$	$\frac{1}{3}$	$\Phi_{11706}\ \Phi_{5853}\ \Phi_{6}$
103602	7802	3915	$\frac{14}{3915}$	$\frac{1}{29}$	$\Phi_{3915}^2\ \Phi_{1305}^2\ \Phi_{783}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{135}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
103603	7802	4035	$\frac{1}{269}$	$\frac{134}{4035}$	$\Phi_{4035}^2\ \Phi_{1345}^2\ \Phi_{807}^2\ \Phi_{269}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
103604	7802	7801	$\frac{46}{7801}$	$\frac{165}{7801}$	$\Phi_{7801}\ \Phi_{269}\ \Phi_{29}\ \Phi_{1}^2$
103605	7802	8016	$\frac{1}{167}$	$\frac{1}{48}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}$
103606	7802	7801	$\frac{82}{7801}$	$\frac{93}{7801}$	$\Phi_{7801}\ \Phi_{269}\ \Phi_{29}\ \Phi_{1}^2$
103607	7802	7980	$\frac{1}{95}$	$\frac{1}{84}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
103608	7803	15604	$\frac{1}{7802}$	$\frac{7801}{15604}$	$\Phi_{15604}\ \Phi_{332}\ \Phi_{188}\ \Phi_{4}\ \Phi_{1}$
103609	7803	3901	$\frac{1}{3901}$	$\frac{1300}{3901}$	$\Phi_{3901}^2\ \Phi_{83}^2\ \Phi_{47}^2\ \Phi_{1}^3$
103610	7803	5204	$\frac{1}{2602}$	$\frac{1}{4}$	$\Phi_{5204}^2\ \Phi_{2602}\ \Phi_{1301}\ \Phi_{4}\ \Phi_{1}$
103611	7803	3901	$\frac{4}{3901}$	$\frac{433}{3901}$	$\Phi_{3901}^2\ \Phi_{83}^2\ \Phi_{47}^2\ \Phi_{1}^3$
103612	7803	4340	$\frac{1}{868}$	$\frac{1}{10}$	$\Phi_{4340}^2\ \Phi_{2170}^2\ \Phi_{1085}^2\ \Phi_{868}\ \Phi_{620}^2\ \Phi_{434}\ \Phi_{310}^2\ \Phi_{217}\ \Phi_{155}^2\ \Phi_{140}^2\ \Phi_{124}\ \Phi_{70}^2\ \Phi_{62}\ \Phi_{35}^2\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
103613	7803	3901	$\frac{8}{3901}$	$\frac{229}{3901}$	$\Phi_{3901}^2\ \Phi_{83}^2\ \Phi_{47}^2\ \Phi_{1}^3$
103614	7803	4140	$\frac{1}{460}$	$\frac{1}{18}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}\ \Phi_{207}^2\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
103615	7803	3901	$\frac{13}{3901}$	$\frac{144}{3901}$	$\Phi_{3901}^2\ \Phi_{83}^2\ \Phi_{47}^2\ \Phi_{1}^3$
103616	7803	4060	$\frac{1}{290}$	$\frac{1}{28}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{812}^2\ \Phi_{580}^2\ \Phi_{406}^2\ \Phi_{290}\ \Phi_{203}^2\ \Phi_{145}\ \Phi_{140}^2\ \Phi_{116}^2\ \Phi_{70}^2\ \Phi_{58}\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
103617	7803	7849	$\frac{46}{7849}$	$\frac{1}{47}$	$\Phi_{7849}\ \Phi_{167}\ \Phi_{1}$
103618	7803	2656	$\frac{1}{166}$	$\frac{55}{2656}$	$\Phi_{2656}^3\ \Phi_{1328}^3\ \Phi_{664}^3\ \Phi_{332}^3\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
103619	7803	3901	$\frac{25}{3901}$	$\frac{76}{3901}$	$\Phi_{3901}^2\ \Phi_{83}^2\ \Phi_{47}^2\ \Phi_{1}^3$
103620	7803	4004	$\frac{1}{154}$	$\frac{1}{52}$	$\Phi_{4004}^2\ \Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{572}^2\ \Phi_{364}^2\ \Phi_{308}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
103621	7803	7885	$\frac{82}{7885}$	$\frac{1}{83}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{415}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
103622	7803	2632	$\frac{1}{94}$	$\frac{31}{2632}$	$\Phi_{2632}^3\ \Phi_{1316}^3\ \Phi_{658}^3\ \Phi_{376}^3\ \Phi_{329}^3\ \Phi_{188}^3\ \Phi_{94}^2\ \Phi_{56}^3\ \Phi_{47}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
103623	7804	7803	$\frac{1}{7803}$	$\frac{3901}{7803}$	$\Phi_{7803}\ \Phi_{2601}\ \Phi_{867}\ \Phi_{459}\ \Phi_{289}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
103624	7804	3903	$\frac{1}{3903}$	$\frac{1}{3}$	$\Phi_{3903}^2\ \Phi_{1301}^2\ \Phi_3\ \Phi_1^2$
103625	7804	2601	$\frac{1}{2601}$	$\frac{650}{2601}$	$\Phi_{2601}^3\ \Phi_{867}^3\ \Phi_{289}^3\ \Phi_{153}^3\ \Phi_{51}^3\ \Phi_{17}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
103626	7804	9760	$\frac{1}{1952}$	$\frac{1}{5}$	$\Phi_{9760}\ \Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
103627	7804	1953	$\frac{2}{1953}$	$\frac{1}{9}$	$\Phi_{1953}^4\ \Phi_{651}^4\ \Phi_{279}^4\ \Phi_{217}^4\ \Phi_{93}^4\ \Phi_{63}^4\ \Phi_{31}^4\ \Phi_{21}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
103628	7804	4335	$\frac{1}{867}$	$\frac{433}{4335}$	$\Phi_{4335}^2\ \Phi_{1445}^2\ \Phi_{867}\ \Phi_{289}\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
103629	7804	1955	$\frac{4}{1955}$	$\frac{1}{17}$	$\Phi_{1955}^4\ \Phi_{391}^4\ \Phi_{115}^4\ \Phi_{85}^4\ \Phi_{23}^4\ \Phi_{17}^3\ \Phi_5^4\ \Phi_1^4$
103630	7804	4131	$\frac{1}{459}$	$\frac{229}{4131}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}\ \Phi_{243}^2\ \Phi_{153}\ \Phi_{81}^2\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
103631	7804	3915	$\frac{13}{3915}$	$\frac{1}{27}$	$\Phi_{3915}^2\ \Phi_{1305}^2\ \Phi_{783}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{135}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
103632	7804	2023	$\frac{1}{289}$	$\frac{72}{2023}$	$\Phi_{2023}^4\ \Phi_{289}^3\ \Phi_{119}^4\ \Phi_{17}^3\ \Phi_7^4\ \Phi_1^4$
103633	7804	3927	$\frac{25}{3927}$	$\frac{1}{51}$	$\Phi_{3927}^2\ \Phi_{1309}^2\ \Phi_{561}^2\ \Phi_{357}^2\ \Phi_{231}^2\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{51}\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{11}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
103634	7804	1989	$\frac{1}{153}$	$\frac{38}{1989}$	$\Phi_{1989}^4\ \Phi_{663}^4\ \Phi_{221}^4\ \Phi_{153}^3\ \Phi_{117}^4\ \Phi_{51}^3\ \Phi_{39}^4\ \Phi_{17}^3\ \Phi_{13}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
103635	7805	15608	$\frac{1}{7804}$	$\frac{7803}{15608}$	$\Phi_{15608}\ \Phi_8\ \Phi_1$
103636	7805	11706	$\frac{1}{3902}$	$\frac{3901}{11706}$	$\Phi_{11706}\ \Phi_{5853}\ \Phi_6\ \Phi_3\ \Phi_1$
103637	7805	7808	$\frac{3}{7808}$	$\frac{1}{4}$	$\Phi_{7808}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{244}\ \Phi_{128}\ \Phi_{122}\ \Phi_{64}\ \Phi_{61}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
103638	7805	1951	$\frac{1}{1951}$	$\frac{390}{1951}$	$\Phi_{1951}^4\ \Phi_1^5$
103639	7805	4686	$\frac{1}{1562}$	$\frac{1}{6}$	$\Phi_{4686}^2\ \Phi_{2343}^2\ \Phi_{1562}\ \Phi_{781}\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
103640	7805	3902	$\frac{3}{3902}$	$\frac{557}{3902}$	$\Phi_{3902}^2\ \Phi_{1951}^2\ \Phi_2^2\ \Phi_1^3$
103641	7805	2232	$\frac{1}{1116}$	$\frac{1}{8}$	$\Phi_{2232}^4\ \Phi_{1116}^3\ \Phi_{744}^4\ \Phi_{558}^3\ \Phi_{372}^3\ \Phi_{279}^3\ \Phi_{248}^4\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{93}^3\ \Phi_{72}^4\ \Phi_{62}^3\ \Phi_{36}^3\ \Phi_{31}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
103642	7805	3902	$\frac{17}{3902}$	$\frac{111}{3902}$	$\Phi_{3902}^2\ \Phi_{1951}^2\ \Phi_2^2\ \Phi_1^3$
103643	7805	2016	$\frac{1}{224}$	$\frac{1}{36}$	$\Phi_{2016}^4\ \Phi_{1008}^4\ \Phi_{672}^4\ \Phi_{504}^4\ \Phi_{336}^4\ \Phi_{288}^4\ \Phi_{252}^4\ \Phi_{224}^3\ \Phi_{168}^4\ \Phi_{144}^4\ \Phi_{126}^4\ \Phi_{112}^3\ \Phi_{96}^4\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^4\ \Phi_{56}^3\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
103644	7806	7805	$\frac{1}{7805}$	$\frac{3902}{7805}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
103645	7806	11712	$\frac{1}{3904}$	$\frac{1}{3}$	$\Phi_{11712}\ \Phi_{5856}\ \Phi_{2928}\ \Phi_{1464}\ \Phi_{732}\ \Phi_{366}\ \Phi_{192}\ \Phi_{183}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
103646	7806	7805	$\frac{2}{7805}$	$\frac{2601}{7805}$	$\Phi_{7805}\ \Phi_{1561}\ \Phi_{1115}\ \Phi_{223}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
103647	7806	10412	$\frac{1}{2603}$	$\frac{1}{4}$	$\Phi_{10412}\ \Phi_{5206}\ \Phi_{548}\ \Phi_{274}\ \Phi_{76}\ \Phi_{38}$
103648	7806	3905	$\frac{2}{3905}$	$\frac{1}{5}$	$\Phi_{3905}^2\ \Phi_{781}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
103649	7806	1561	$\frac{1}{1561}$	$\frac{260}{1561}$	$\Phi_{1561}^5\ \Phi_{223}^5\ \Phi_7^5\ \Phi_1^6$
103650	7806	1302	$\frac{1}{1302}$	$\frac{1}{7}$	$\Phi_{1302}^6\ \Phi_{651}^6\ \Phi_{434}^6\ \Phi_{217}^6\ \Phi_{186}^6\ \Phi_{93}^6\ \Phi_{62}^6\ \Phi_{42}^6\ \Phi_{31}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
103651	7806	4460	$\frac{1}{1115}$	$\frac{557}{4460}$	$\Phi_{4460}^2\ \Phi_{2230}^2\ \Phi_{1115}\ \Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
103652	7806	3920	$\frac{17}{3920}$	$\frac{1}{35}$	$\Phi_{3920}^2\ \Phi_{1960}^2\ \Phi_{980}^2\ \Phi_{784}^2\ \Phi_{560}^2\ \Phi_{490}^2\ \Phi_{392}^2\ \Phi_{280}^2\ \Phi_{245}^2\ \Phi_{196}^2\ \Phi_{140}^2\ \Phi_{112}^2\ \Phi_{98}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
103653	7806	1338	$\frac{1}{223}$	$\frac{37}{1338}$	$\Phi_{1338}^6\ \Phi_{669}^6\ \Phi_{446}^6\ \Phi_{223}^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
103654	7807	15612	$\frac{1}{7806}$	$\frac{7805}{15612}$	$\Phi_{15612}\ \Phi_{5204}\ \Phi_{12}\ \Phi_4\ \Phi_1$
103655	7807	7809	$\frac{2}{7809}$	$\frac{1}{3}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}\ \Phi_{137}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
103656	7807	11709	$\frac{1}{3903}$	$\frac{3902}{11709}$	$\Phi_{11709}\ \Phi_9\ \Phi_1$
103657	7807	10408	$\frac{1}{2602}$	$\frac{2601}{10408}$	$\Phi_{10408}\ \Phi_{5204}\ \Phi_8\ \Phi_4\ \Phi_1$
103658	7807	7812	$\frac{5}{7812}$	$\frac{1}{6}$	$\Phi_{7812}\ \Phi_{3906}\ \Phi_{2604}\ \Phi_{1953}\ \Phi_{1302}\ \Phi_{1116}\ \Phi_{868}\ \Phi_{651}\ \Phi_{558}\ \Phi_{434}\ \Phi_{372}\ \Phi_{279}\ \Phi_{252}\ \Phi_{217}\ \Phi_{186}\ \Phi_{126}\ \Phi_{124}\ \Phi_{93}\ \Phi_{84}\ \Phi_{63}\ \Phi_{62}\ \Phi_{42}\ \Phi_{36}\ \Phi_{31}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
103659	7807	9107	$\frac{1}{1301}$	$\frac{1300}{9107}$	$\Phi_{9107}\ \Phi_{7}\ \Phi_{1}$
103660	7807	1301	$\frac{6}{1301}$	$\frac{35}{1301}$	$\Phi_{1301}^{6}\ \Phi_{1}^{7}$
103661	7807	4028	$\frac{1}{212}$	$\frac{1}{38}$	$\Phi_{4028}^{2}\ \Phi_{2014}^{2}\ \Phi_{1007}^{2}\ \Phi_{212}\ \Phi_{106}\ \Phi_{76}^{2}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
103662	7808	7807	$\frac{1}{7807}$	$\frac{3903}{7807}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_{37}\ \Phi_{1}^{2}$
103663	7808	11715	$\frac{1}{3905}$	$\frac{1}{3}$	$\Phi_{11715}\ \Phi_{2343}\ \Phi_{1065}\ \Phi_{213}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
103664	7808	7807	$\frac{3}{7807}$	$\frac{1951}{7807}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_{37}\ \Phi_{1}^{2}$
103665	7808	9765	$\frac{1}{1953}$	$\frac{1}{5}$	$\Phi_{9765}\ \Phi_{3255}\ \Phi_{1395}\ \Phi_{1085}\ \Phi_{465}\ \Phi_{315}\ \Phi_{155}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
103666	7808	7807	$\frac{7}{7807}$	$\frac{975}{7807}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_{37}\ \Phi_{1}^{2}$
103667	7808	8793	$\frac{1}{977}$	$\frac{1}{9}$	$\Phi_{8793}\ \Phi_{2931}$
103668	7808	7807	$\frac{15}{7807}$	$\frac{487}{7807}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_{37}\ \Phi_{1}^{2}$
103669	7808	8313	$\frac{1}{489}$	$\frac{1}{17}$	$\Phi_{8313}\ \Phi_{2771}\ \Phi_{51}$
103670	7808	7807	$\frac{31}{7807}$	$\frac{243}{7807}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_{37}\ \Phi_{1}^{2}$
103671	7808	8085	$\frac{1}{245}$	$\frac{1}{33}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{21}\ \Phi_{15}$
103672	7808	1961	$\frac{9}{1961}$	$\frac{1}{37}$	$\Phi_{1961}^{4}\ \Phi_{53}^{4}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
103673	7808	4009	$\frac{1}{211}$	$\frac{105}{4009}$	$\Phi_{4009}^{2}\ \Phi_{211}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
103674	7808	7807	$\frac{60}{7807}$	$\frac{127}{7807}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_{37}\ \Phi_{1}^{2}$
103675	7808	7998	$\frac{1}{129}$	$\frac{1}{62}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{258}\ \Phi_{186}\ \Phi_{93}\ \Phi_{86}\ \Phi_{6}$
103676	7808	7807	$\frac{63}{7807}$	$\frac{121}{7807}$	$\Phi_{7807}\ \Phi_{211}\ \Phi_{37}\ \Phi_{1}^{2}$
103677	7808	7995	$\frac{1}{123}$	$\frac{1}{65}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{39}\ \Phi_{15}$
103678	7809	15616	$\frac{1}{7808}$	$\frac{7807}{15616}$	$\Phi_{15616}\ \Phi_{256}\ \Phi_{1}$
103679	7809	3904	$\frac{1}{3904}$	$\frac{1301}{3904}$	$\Phi_{3904}^{2}\ \Phi_{1952}^{2}\ \Phi_{976}^{2}\ \Phi_{488}^{2}\ \Phi_{244}^{2}\ \Phi_{122}^{2}\ \Phi_{64}^{2}\ \Phi_{61}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103680	7809	2604	$\frac{1}{2604}$	$\frac{1}{4}$	$\Phi_{2604}^{3}\ \Phi_{1302}^{3}\ \Phi_{868}^{3}\ \Phi_{651}^{3}\ \Phi_{434}^{3}\ \Phi_{372}^{3}\ \Phi_{217}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{3}\ \Phi_{93}^{3}\ \Phi_{84}^{3}\ \Phi_{62}^{3}\ \Phi_{42}^{3}\ \Phi_{31}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103681	7809	9760	$\frac{1}{1952}$	$\frac{1951}{9760}$	$\Phi_{9760}\ \Phi_{4880}\ \Phi_{2440}\ \Phi_{1220}\ \Phi_{610}\ \Phi_{305}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
103682	7809	7816	$\frac{7}{7816}$	$\frac{1}{8}$	$\Phi_{7816}\ \Phi_{3908}\ \Phi_{1954}\ \Phi_{977}\ \Phi_{1}$
103683	7809	2928	$\frac{1}{976}$	$\frac{325}{2928}$	$\Phi_{2928}^{3}\ \Phi_{1464}^{3}\ \Phi_{976}^{2}\ \Phi_{732}^{3}\ \Phi_{488}^{2}\ \Phi_{366}^{3}\ \Phi_{244}^{2}\ \Phi_{183}^{3}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{48}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103684	7809	2608	$\frac{5}{2608}$	$\frac{1}{16}$	$\Phi_{2608}^{3}\ \Phi_{1304}^{3}\ \Phi_{652}^{3}\ \Phi_{326}^{3}\ \Phi_{163}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103685	7809	8296	$\frac{1}{488}$	$\frac{487}{8296}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
103686	7809	3904	$\frac{9}{3904}$	$\frac{205}{3904}$	$\Phi_{3904}^{2}\ \Phi_{1952}^{2}\ \Phi_{976}^{2}\ \Phi_{488}^{2}\ \Phi_{244}^{2}\ \Phi_{122}^{2}\ \Phi_{64}^{2}\ \Phi_{61}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103687	7809	2060	$\frac{1}{412}$	$\frac{1}{20}$	$\Phi_{2060}^{4}\ \Phi_{1030}^{4}\ \Phi_{515}^{4}\ \Phi_{412}^{3}\ \Phi_{206}^{3}\ \Phi_{103}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103688	7809	7840	$\frac{31}{7840}$	$\frac{1}{32}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
103689	7809	2684	$\frac{1}{244}$	$\frac{81}{2684}$	$\Phi_{2684}^{3}\ \Phi_{1342}^{3}\ \Phi_{671}^{3}\ \Phi_{244}^{2}\ \Phi_{122}^{2}\ \Phi_{61}^{2}\ \Phi_{44}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103690	7809	976	$\frac{7}{976}$	$\frac{17}{976}$	$\Phi_{976}^{8}\ \Phi_{488}^{8}\ \Phi_{244}^{8}\ \Phi_{122}^{8}\ \Phi_{61}^{8}\ \Phi_{16}^{8}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
103691	7809	4002	$\frac{1}{138}$	$\frac{1}{58}$	$\Phi_{4002}^{2}\ \Phi_{2001}^{2}\ \Phi_{1334}^{2}\ \Phi_{667}^{2}\ \Phi_{174}^{2}\ \Phi_{138}\ \Phi_{87}^{2}\ \Phi_{69}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
103692	7809	2623	$\frac{20}{2623}$	$\frac{1}{61}$	$\Phi_{2623}^{3}\ \Phi_{61}^{2}\ \Phi_{43}^{3}\ \Phi_{1}^{3}$
103693	7809	7936	$\frac{1}{128}$	$\frac{127}{7936}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{256}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
103694	7809	2624	$\frac{21}{2624}$	$\frac{1}{64}$	$\Phi_{2624}^{3}\ \Phi_{1312}^{3}\ \Phi_{656}^{3}\ \Phi_{328}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{64}^{2}\ \Phi_{41}^{3}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103695	7809	7930	$\frac{1}{122}$	$\frac{121}{7930}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{610}\ \Phi_{305}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103696	7810	7809	$\frac{1}{7809}$	$\frac{3904}{7809}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}\ \Phi_{137}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
103697	7810	3906	$\frac{1}{3906}$	$\frac{1}{3}$	$\Phi_{3906}^2\ \Phi_{1953}^2\ \Phi_{1302}^2\ \Phi_{651}^2\ \Phi_{558}^2\ \Phi_{434}^2\ \Phi_{279}^2\ \Phi_{217}^2\ \Phi_{186}^2\ \Phi_{126}^2\ \Phi_{93}^2\ \Phi_{63}^2\ \Phi_{62}^2\ \Phi_{42}^2\ \Phi_{31}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103698	7810	5206	$\frac{1}{2603}$	$\frac{1301}{5206}$	$\Phi_{5206}^2\ \Phi_{2603}\ \Phi_{274}^2\ \Phi_{137}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
103699	7810	7809	$\frac{4}{7809}$	$\frac{1561}{7809}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}\ \Phi_{137}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
103700	7810	3126	$\frac{1}{1563}$	$\frac{1}{6}$	$\Phi_{3126}^3\ \Phi_{1563}^2\ \Phi_{1042}^3\ \Phi_{521}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103701	7810	2603	$\frac{3}{2603}$	$\frac{260}{2603}$	$\Phi_{2603}^3\ \Phi_{137}^3\ \Phi_{19}^3\ \Phi_1^4$
103702	7810	8602	$\frac{1}{782}$	$\frac{1}{11}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{506}\ \Phi_{374}\ \Phi_{253}\ \Phi_{187}\ \Phi_{22}$
103703	7810	7809	$\frac{10}{7809}$	$\frac{709}{7809}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}\ \Phi_{137}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
103704	7810	2844	$\frac{1}{711}$	$\frac{1}{12}$	$\Phi_{2844}^3\ \Phi_{1422}^3\ \Phi_{948}^3\ \Phi_{711}^2\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103705	7810	3914	$\frac{9}{3914}$	$\frac{1}{19}$	$\Phi_{3914}^2\ \Phi_{1957}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
103706	7810	822	$\frac{1}{411}$	$\frac{41}{822}$	$\Phi_{822}^{10}\ \Phi_{411}^9\ \Phi_{274}^{10}\ \Phi_{137}^9\ \Phi_6^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
103707	7810	2603	$\frac{7}{2603}$	$\frac{118}{2603}$	$\Phi_{2603}^3\ \Phi_{137}^3\ \Phi_{19}^3\ \Phi_1^4$
103708	7810	8188	$\frac{1}{356}$	$\frac{1}{23}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{2047}\ \Phi_{92}\ \Phi_{46}$
103709	7810	2603	$\frac{18}{2603}$	$\frac{47}{2603}$	$\Phi_{2603}^3\ \Phi_{137}^3\ \Phi_{19}^3\ \Phi_1^4$
103710	7810	8008	$\frac{1}{143}$	$\frac{1}{56}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
103711	7810	3933	$\frac{28}{3933}$	$\frac{1}{57}$	$\Phi_{3933}^2\ \Phi_{1311}^2\ \Phi_{437}^2\ \Phi_{207}^2\ \Phi_{171}^2\ \Phi_{69}^2\ \Phi_{57}\ \Phi_{23}^2\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
103712	7810	3973	$\frac{1}{137}$	$\frac{68}{3973}$	$\Phi_{3973}^2\ \Phi_{137}\ \Phi_{29}^2\ \Phi_1^2$
103713	7810	7809	$\frac{70}{7809}$	$\frac{109}{7809}$	$\Phi_{7809}\ \Phi_{2603}\ \Phi_{411}\ \Phi_{137}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
103714	7810	2664	$\frac{1}{111}$	$\frac{1}{72}$	$\Phi_{2664}^3\ \Phi_{1332}^3\ \Phi_{888}^3\ \Phi_{666}^3\ \Phi_{444}^3\ \Phi_{333}^3\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{74}^3\ \Phi_{72}^2\ \Phi_{37}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103715	7811	15620	$\frac{1}{7810}$	$\frac{7809}{15620}$	$\Phi_{15620}\ \Phi_{3124}\ \Phi_{1420}\ \Phi_{284}\ \Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_4\ \Phi_1$
103716	7811	11715	$\frac{1}{3905}$	$\frac{3904}{11715}$	$\Phi_{11715}\ \Phi_{2343}\ \Phi_{1065}\ \Phi_{213}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}\ \Phi_3\ \Phi_1$
103717	7811	7815	$\frac{4}{7815}$	$\frac{1}{5}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{15}\ \Phi_3\ \Phi_1$
103718	7811	9372	$\frac{1}{1562}$	$\frac{1561}{9372}$	$\Phi_{9372}\ \Phi_{4686}\ \Phi_{3124}\ \Phi_{2343}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103719	7811	7820	$\frac{9}{7820}$	$\frac{1}{10}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{92}\ \Phi_{85}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
103720	7811	7821	$\frac{10}{7821}$	$\frac{1}{11}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{237}\ \Phi_{99}\ \Phi_{79}\ \Phi_{33}\ \Phi_9\ \Phi_3\ \Phi_1$
103721	7811	8591	$\frac{1}{781}$	$\frac{780}{8591}$	$\Phi_{8591}\ \Phi_{121}\ \Phi_1$
103722	7811	8520	$\frac{1}{710}$	$\frac{709}{8520}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103723	7811	7832	$\frac{21}{7832}$	$\frac{1}{22}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
103724	7811	8165	$\frac{1}{355}$	$\frac{354}{8165}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{115}\ \Phi_{23}\ \Phi_1$
103725	7811	7865	$\frac{54}{7865}$	$\frac{1}{55}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
103726	7811	7952	$\frac{1}{142}$	$\frac{141}{7952}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
103727	7811	7881	$\frac{70}{7881}$	$\frac{1}{71}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{213}\ \Phi_{111}\ \Phi_{37}\ \Phi_3\ \Phi_1$
103728	7811	7920	$\frac{1}{110}$	$\frac{109}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103729	7811	3905	$\frac{36}{3905}$	$\frac{53}{3905}$	$\Phi_{3905}^2\ \Phi_{781}^2\ \Phi_{355}^2\ \Phi_{71}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
103730	7811	3996	$\frac{1}{108}$	$\frac{1}{74}$	$\Phi_{3996}^2\ \Phi_{1998}^2\ \Phi_{1332}^2\ \Phi_{999}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103731	7812	7811	$\frac{1}{7811}$	$\frac{3905}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103732	7812	11721	$\frac{1}{3907}$	$\frac{1}{3}$	Φ_{11721}
103733	7812	7811	$\frac{2}{7811}$	$\frac{2603}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103734	7812	10420	$\frac{1}{2605}$	$\frac{1}{4}$	$\Phi_{10420}\ \Phi_{5210}\ \Phi_{2084}\ \Phi_{1042}\ \Phi_{20}\ \Phi_{10}$
103735	7812	7811	$\frac{3}{7811}$	$\frac{1952}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103736	7812	9770	$\frac{1}{1954}$	$\frac{1}{5}$	$\Phi_{9770}\ \Phi_{4885}\ \Phi_{10}$
103737	7812	7811	$\frac{5}{7811}$	$\frac{1301}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103738	7812	9121	$\frac{1}{1303}$	$\frac{1}{7}$	Φ_{9121}
103739	7812	7811	$\frac{6}{7811}$	$\frac{1115}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103740	7812	8936	$\frac{1}{1117}$	$\frac{1}{8}$	$\Phi_{8936}\ \Phi_{4468}\ \Phi_{2234}$
103741	7812	7811	$\frac{8}{7811}$	$\frac{867}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103742	7812	8690	$\frac{1}{869}$	$\frac{1}{10}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
103743	7812	7811	$\frac{11}{7811}$	$\frac{650}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103744	7812	8476	$\frac{1}{652}$	$\frac{1}{13}$	$\Phi_{8476}\ \Phi_{4238}\ \Phi_{2119}\ \Phi_{52}\ \Phi_{26}$
103745	7812	7811	$\frac{13}{7811}$	$\frac{557}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103746	7812	8385	$\frac{1}{559}$	$\frac{1}{15}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{215}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{39}$
103747	7812	7811	$\frac{17}{7811}$	$\frac{433}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103748	7812	8265	$\frac{1}{435}$	$\frac{1}{19}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}$
103749	7812	7811	$\frac{20}{7811}$	$\frac{371}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103750	7812	8206	$\frac{1}{373}$	$\frac{1}{22}$	$\Phi_{8206}\ \Phi_{4103}\ \Phi_{746}$
103751	7812	7811	$\frac{27}{7811}$	$\frac{278}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103752	7812	8120	$\frac{1}{280}$	$\frac{1}{29}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
103753	7812	7811	$\frac{30}{7811}$	$\frac{251}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103754	7812	8096	$\frac{1}{253}$	$\frac{1}{32}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}$
103755	7812	7811	$\frac{35}{7811}$	$\frac{216}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103756	7812	8066	$\frac{1}{218}$	$\frac{1}{37}$	$\Phi_{8066}\ \Phi_{4033}\ \Phi_{74}$
103757	7812	7811	$\frac{41}{7811}$	$\frac{185}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103758	7812	8041	$\frac{1}{187}$	$\frac{1}{43}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{473}$
103759	7812	7811	$\frac{61}{7811}$	$\frac{125}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103760	7812	8001	$\frac{1}{127}$	$\frac{1}{63}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{889}\ \Phi_{381}$
103761	7812	7811	$\frac{62}{7811}$	$\frac{123}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103762	7812	8000	$\frac{1}{125}$	$\frac{1}{64}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
103763	7812	219	$\frac{2}{219}$	$\frac{1}{73}$	$\Phi_{219}^{36}\ \Phi_{73}^{35}\ \Phi_3^{36}\ \Phi_1^{36}$
103764	7812	3959	$\frac{1}{107}$	$\frac{53}{3959}$	$\Phi_{3959}^2\ \Phi_{107}\ \Phi_{37}^2\ \Phi_1^2$
103765	7812	7811	$\frac{83}{7811}$	$\frac{92}{7811}$	$\Phi_{7811}\ \Phi_{107}\ \Phi_{73}\ \Phi_1^2$
103766	7812	7990	$\frac{1}{94}$	$\frac{1}{85}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{470}\ \Phi_{235}\ \Phi_{170}\ \Phi_{34}\ \Phi_{10}$
103767	7813	15624	$\frac{1}{7812}$	$\frac{7811}{15624}$	$\Phi_{15624}\ \Phi_{5208}\ \Phi_{2232}\ \Phi_{1736}\ \Phi_{744}\ \Phi_{504}\ \Phi_{248}\ \Phi_{168}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
103768	7813	7815	$\frac{2}{7815}$	$\frac{1}{3}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
103769	7813	11718	$\frac{1}{3906}$	$\frac{3905}{11718}$	$\Phi_{11718}\ \Phi_{5859}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{378}\ \Phi_{189}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
103770	7813	7816	$\frac{3}{7816}$	$\frac{1}{4}$	$\Phi_{7816}\ \Phi_{3908}\ \Phi_{1954}\ \Phi_{977}\ \Phi_{8}\ \Phi_{1}$
103771	7813	10416	$\frac{1}{2604}$	$\frac{2603}{10416}$	$\Phi_{10416}\ \Phi_{5208}\ \Phi_{3472}\ \Phi_{1736}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{496}\ \Phi_{336}\ \Phi_{248}\ \Phi_{168}\ \Phi_{112}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103772	7813	9765	$\frac{1}{1953}$	$\frac{1952}{9765}$	$\Phi_{9765}\ \Phi_{3255}\ \Phi_{1395}\ \Phi_{1085}\ \Phi_{465}\ \Phi_{315}\ \Phi_{155}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
103773	7813	7818	$\frac{5}{7818}$	$\frac{1}{6}$	$\Phi_{7818}\ \Phi_{3909}\ \Phi_{2606}\ \Phi_{1303}\ \Phi_{1}$
103774	7813	7819	$\frac{6}{7819}$	$\frac{1}{7}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{1}$
103775	7813	9114	$\frac{1}{1302}$	$\frac{1301}{9114}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
103776	7813	8928	$\frac{1}{1116}$	$\frac{1115}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{288}\ \Phi_{248}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103777	7813	7821	$\frac{8}{7821}$	$\frac{1}{9}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{237}\ \Phi_{99}\ \Phi_{79}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
103778	7813	8680	$\frac{1}{868}$	$\frac{867}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{620}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
103779	7813	7824	$\frac{11}{7824}$	$\frac{1}{12}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103780	7813	651	$\frac{1}{651}$	$\frac{50}{651}$	$\Phi_{651}^{12}\ \Phi_{217}^{12}\ \Phi_{93}^{12}\ \Phi_{31}^{12}\ \Phi_{21}^{12}\ \Phi_{7}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
103781	7813	602	$\frac{1}{602}$	$\frac{1}{14}$	$\Phi_{602}^{13}\ \Phi_{301}^{13}\ \Phi_{86}^{13}\ \Phi_{43}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
103782	7813	8370	$\frac{1}{558}$	$\frac{557}{8370}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{465}\ \Phi_{310}\ \Phi_{270}\ \Phi_{155}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
103783	7813	7830	$\frac{17}{7830}$	$\frac{1}{18}$	$\Phi_{7830}\ \Phi_{3915}\ \Phi_{2610}\ \Phi_{1566}\ \Phi_{1305}\ \Phi_{870}\ \Phi_{783}\ \Phi_{522}\ \Phi_{435}\ \Phi_{290}\ \Phi_{270}\ \Phi_{261}\ \Phi_{174}\ \Phi_{145}\ \Phi_{135}\ \Phi_{90}\ \Phi_{87}\ \Phi_{58}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{29}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
103784	7813	8246	$\frac{1}{434}$	$\frac{433}{8246}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{266}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
103785	7813	7833	$\frac{20}{7833}$	$\frac{1}{21}$	$\Phi_{7833}\ \Phi_{2611}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{1}$
103786	7813	8184	$\frac{1}{372}$	$\frac{371}{8184}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
103787	7813	7840	$\frac{27}{7840}$	$\frac{1}{28}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
103788	7813	8091	$\frac{1}{279}$	$\frac{278}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
103789	7813	7843	$\frac{30}{7843}$	$\frac{1}{31}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{253}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}$
103790	7813	8064	$\frac{1}{252}$	$\frac{251}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103791	7813	7848	$\frac{35}{7848}$	$\frac{1}{36}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
103792	7813	8029	$\frac{1}{217}$	$\frac{216}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{37}\ \Phi_{1}$
103793	7813	7854	$\frac{41}{7854}$	$\frac{1}{42}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{51}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
103794	7813	7998	$\frac{1}{186}$	$\frac{185}{7998}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
103795	7813	7874	$\frac{61}{7874}$	$\frac{1}{62}$	$\Phi_{7874}\ \Phi_{3937}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
103796	7813	7875	$\frac{62}{7875}$	$\frac{1}{63}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
103797	7813	7938	$\frac{1}{126}$	$\frac{125}{7938}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{162}\ \Phi_{147}\ \Phi_{98}\ \Phi_{81}\ \Phi_{54}\ \Phi_{49}\ \Phi_{27}\ \Phi_{1}$
103798	7813	7936	$\frac{1}{124}$	$\frac{123}{7936}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{256}\ \Phi_{248}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103799	7813	7896	$\frac{83}{7896}$	$\frac{1}{84}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{141}\ \Phi_{94}\ \Phi_{56}\ \Phi_{47}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
103800	7813	7905	$\frac{1}{93}$	$\frac{92}{7905}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
103801	7814	7813	$\frac{1}{7813}$	$\frac{3906}{7813}$	$\Phi_{7813}\ \Phi_{601}\ \Phi_{13}\ \Phi_1^2$
103802	7814	11724	$\frac{1}{3908}$	$\frac{1}{3}$	$\Phi_{11724}\ \Phi_{5862}\ \Phi_{2931}\ \Phi_{12}\ \Phi_6$
103803	7814	3913	$\frac{6}{3913}$	$\frac{1}{13}$	$\Phi_{3913}^2\ \Phi_{559}^2\ \Phi_{301}^2\ \Phi_{91}^2\ \Phi_{43}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
103804	7814	4207	$\frac{1}{601}$	$\frac{300}{4207}$	$\Phi_{4207}^2\ \Phi_{601}\ \Phi_7^2\ \Phi_1^2$
103805	7815	15628	$\frac{1}{7814}$	$\frac{7813}{15628}$	$\Phi_{15628}\ \Phi_4\ \Phi_1$
103806	7815	3907	$\frac{1}{3907}$	$\frac{1302}{3907}$	$\Phi_{3907}^2\ \Phi_1^3$
103807	7815	5212	$\frac{1}{2606}$	$\frac{1}{4}$	$\Phi_{5212}^2\ \Phi_{2606}\ \Phi_{1303}\ \Phi_4\ \Phi_1$
103808	7815	3907	$\frac{2}{3907}$	$\frac{781}{3907}$	$\Phi_{3907}^2\ \Phi_1^3$
103809	7815	4692	$\frac{1}{1564}$	$\frac{1}{6}$	$\Phi_{4692}^2\ \Phi_{2346}^2\ \Phi_{1564}\ \Phi_{1173}^2\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}^2\ \Phi_{204}^2\ \Phi_{138}^2\ \Phi_{102}^2\ \Phi_{92}\ \Phi_{69}^2\ \Phi_{68}\ \Phi_{51}^2\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103810	7815	3907	$\frac{7}{3907}$	$\frac{260}{3907}$	$\Phi_{3907}^2\ \Phi_1^3$
103811	7815	4176	$\frac{1}{522}$	$\frac{1}{16}$	$\Phi_{4176}^2\ \Phi_{2088}^2\ \Phi_{1392}^2\ \Phi_{1044}^2\ \Phi_{696}^2\ \Phi_{522}\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{261}\ \Phi_{232}^2\ \Phi_{174}\ \Phi_{144}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{72}^2\ \Phi_{58}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
103812	7816	7815	$\frac{1}{7815}$	$\frac{3907}{7815}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
103813	7816	3909	$\frac{1}{3909}$	$\frac{1}{3}$	$\Phi_{3909}^2\ \Phi_{1303}^2\ \Phi_3\ \Phi_1^2$
103814	7816	2605	$\frac{1}{2605}$	$\frac{651}{2605}$	$\Phi_{2605}^3\ \Phi_{521}^3\ \Phi_5^3\ \Phi_1^4$
103815	7816	1955	$\frac{1}{1955}$	$\frac{1}{5}$	$\Phi_{1955}^4\ \Phi_{391}^4\ \Phi_{115}^4\ \Phi_{85}^4\ \Phi_{23}^4\ \Phi_{17}^4\ \Phi_5^3\ \Phi_1^4$
103816	7816	4689	$\frac{1}{1563}$	$\frac{781}{4689}$	$\Phi_{4689}^2\ \Phi_{1563}\ \Phi_{521}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
103817	7816	7815	$\frac{7}{7815}$	$\frac{976}{7815}$	$\Phi_{7815}\ \Phi_{2605}\ \Phi_{1563}\ \Phi_{521}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
103818	7816	2934	$\frac{1}{978}$	$\frac{1}{9}$	$\Phi_{2934}^3\ \Phi_{1467}^3\ \Phi_{978}^2\ \Phi_{489}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
103819	7816	3915	$\frac{7}{3915}$	$\frac{1}{15}$	$\Phi_{3915}^2\ \Phi_{1305}^2\ \Phi_{783}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{135}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
103820	7816	1042	$\frac{1}{521}$	$\frac{65}{1042}$	$\Phi_{1042}^8\ \Phi_{521}^7\ \Phi_2^8\ \Phi_1^8$
103821	7817	15632	$\frac{1}{7816}$	$\frac{7815}{15632}$	$\Phi_{15632}\ \Phi_{16}\ \Phi_1$
103822	7817	11724	$\frac{1}{3908}$	$\frac{3907}{11724}$	$\Phi_{11724}\ \Phi_{5862}\ \Phi_{2931}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
103823	7817	7820	$\frac{3}{7820}$	$\frac{1}{4}$	$\Phi_{7820}\ \Phi_{3910}\ \Phi_{1955}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{460}\ \Phi_{391}\ \Phi_{340}\ \Phi_{230}\ \Phi_{170}\ \Phi_{115}\ \Phi_{92}\ \Phi_{85}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
103824	7817	9770	$\frac{1}{1954}$	$\frac{1953}{9770}$	$\Phi_{9770}\ \Phi_{4885}\ \Phi_{10}\ \Phi_5\ \Phi_1$
103825	7817	7824	$\frac{7}{7824}$	$\frac{1}{8}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
103826	7817	8793	$\frac{1}{977}$	$\frac{976}{8793}$	$\Phi_{8793}\ \Phi_{2931}\ \Phi_9\ \Phi_3\ \Phi_1$
103827	7818	7817	$\frac{1}{7817}$	$\frac{3908}{7817}$	$\Phi_{7817}\ \Phi_1^2$
103828	7818	11730	$\frac{1}{3910}$	$\frac{1}{3}$	$\Phi_{11730}\ \Phi_{5865}\ \Phi_{2346}\ \Phi_{1173}\ \Phi_{690}\ \Phi_{510}\ \Phi_{345}\ \Phi_{255}\ \Phi_{138}\ \Phi_{102}\ \Phi_{69}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
103829	7818	7817	$\frac{2}{7817}$	$\frac{2605}{7817}$	$\Phi_{7817}\ \Phi_1^2$
103830	7818	10428	$\frac{1}{2607}$	$\frac{1}{4}$	$\Phi_{10428}\ \Phi_{5214}\ \Phi_{3476}\ \Phi_{1738}\ \Phi_{948}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
103831	7818	7817	$\frac{5}{7817}$	$\frac{1302}{7817}$	$\Phi_{7817}\ \Phi_1^2$
103832	7818	9128	$\frac{1}{1304}$	$\frac{1}{7}$	$\Phi_{9128}\ \Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
103833	7819	15636	$\frac{1}{7818}$	$\frac{7817}{15636}$	$\Phi_{15636}\ \Phi_{5212}\ \Phi_{12}\ \Phi_4\ \Phi_1$
103834	7819	7821	$\frac{2}{7821}$	$\frac{1}{3}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{237}\ \Phi_{99}\ \Phi_{79}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
103835	7819	11727	$\frac{1}{3909}$	$\frac{3908}{11727}$	$\Phi_{11727}\ \Phi_9\ \Phi_1$
103836	7819	10424	$\frac{1}{2606}$	$\frac{2605}{10424}$	$\Phi_{10424}\ \Phi_{5212}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
103837	7819	7824	$\frac{5}{7824}$	$\frac{1}{6}$	$\Phi_{7824}\ \Phi_{3912}\ \Phi_{2608}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103838	7819	1303	$\frac{1}{1303}$	$\frac{186}{1303}$	$\Phi_{1303}^{6}\ \Phi_{1}^{7}$
103839	7819	4472	$\frac{1}{1118}$	$\frac{1}{8}$	$\Phi_{4472}^{2}\ \Phi_{2236}^{2}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{104}^{2}\ \Phi_{86}\ \Phi_{52}^{2}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103840	7820	7819	$\frac{1}{7819}$	$\frac{3909}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103841	7820	11733	$\frac{1}{3911}$	$\frac{1}{3}$	Φ_{11733}
103842	7820	7819	$\frac{3}{7819}$	$\frac{1954}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103843	7820	9780	$\frac{1}{1956}$	$\frac{1}{5}$	$\Phi_{9780}\ \Phi_{4890}\ \Phi_{3260}\ \Phi_{2445}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
103844	7820	7819	$\frac{4}{7819}$	$\frac{1563}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103845	7820	9390	$\frac{1}{1565}$	$\frac{1}{6}$	$\Phi_{9390}\ \Phi_{4695}\ \Phi_{3130}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{626}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
103846	7820	3913	$\frac{3}{3913}$	$\frac{1}{7}$	$\Phi_{3913}^{2}\ \Phi_{559}^{2}\ \Phi_{301}^{2}\ \Phi_{91}^{2}\ \Phi_{43}^{2}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
103847	7820	2234	$\frac{1}{1117}$	$\frac{279}{2234}$	$\Phi_{2234}^{4}\ \Phi_{1117}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
103848	7820	7819	$\frac{9}{7819}$	$\frac{781}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103849	7820	8613	$\frac{1}{783}$	$\frac{1}{11}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}$
103850	7820	7819	$\frac{16}{7819}$	$\frac{459}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103851	7820	8298	$\frac{1}{461}$	$\frac{1}{18}$	$\Phi_{8298}\ \Phi_{4149}\ \Phi_{2766}\ \Phi_{1383}\ \Phi_{922}$
103852	7820	7819	$\frac{19}{7819}$	$\frac{390}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103853	7820	1176	$\frac{1}{392}$	$\frac{1}{21}$	$\Phi_{1176}^{7}\ \Phi_{588}^{7}\ \Phi_{392}^{6}\ \Phi_{294}^{7}\ \Phi_{196}^{6}\ \Phi_{168}^{7}\ \Phi_{147}^{7}\ \Phi_{98}^{6}\ \Phi_{84}^{7}\ \Phi_{56}^{6}\ \Phi_{49}^{6}\ \Phi_{42}^{7}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
103854	7820	7819	$\frac{22}{7819}$	$\frac{339}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103855	7820	8184	$\frac{1}{341}$	$\frac{1}{24}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
103856	7820	7819	$\frac{33}{7819}$	$\frac{229}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103857	7820	1155	$\frac{1}{231}$	$\frac{1}{35}$	$\Phi_{1155}^{7}\ \Phi_{385}^{7}\ \Phi_{231}^{6}\ \Phi_{165}^{7}\ \Phi_{105}^{7}\ \Phi_{77}^{6}\ \Phi_{55}^{7}\ \Phi_{35}^{6}\ \Phi_{33}^{6}\ \Phi_{21}^{6}\ \Phi_{15}^{7}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
103858	7820	7819	$\frac{45}{7819}$	$\frac{169}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103859	7820	8037	$\frac{1}{171}$	$\frac{1}{47}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{141}$
103860	7820	7819	$\frac{67}{7819}$	$\frac{114}{7819}$	$\Phi_{7819}\ \Phi_{1117}\ \Phi_{7}\ \Phi_{1}^{2}$
103861	7820	8004	$\frac{1}{116}$	$\frac{1}{69}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{92}\ \Phi_{87}\ \Phi_{46}\ \Phi_{12}\ \Phi_{6}$
103862	7820	1117	$\frac{12}{1117}$	$\frac{13}{1117}$	$\Phi_{1117}^{7}\ \Phi_{1}^{8}$
103863	7820	7998	$\frac{1}{93}$	$\frac{1}{86}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{258}\ \Phi_{186}\ \Phi_{129}\ \Phi_{62}\ \Phi_{6}$
103864	7821	15640	$\frac{1}{7820}$	$\frac{7819}{15640}$	$\Phi_{15640}\ \Phi_{3128}\ \Phi_{920}\ \Phi_{680}\ \Phi_{184}\ \Phi_{136}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
103865	7821	3910	$\frac{1}{3910}$	$\frac{1303}{3910}$	$\Phi_{3910}^{2}\ \Phi_{1955}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{230}^{2}\ \Phi_{170}^{2}\ \Phi_{115}^{2}\ \Phi_{85}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103866	7821	2608	$\frac{1}{2608}$	$\frac{1}{4}$	$\Phi_{2608}^{3}\ \Phi_{1304}^{3}\ \Phi_{652}^{3}\ \Phi_{326}^{3}\ \Phi_{163}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103867	7821	7825	$\frac{4}{7825}$	$\frac{1}{5}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{313}\ \Phi_{25}\ \Phi_{1}$
103868	7821	9775	$\frac{1}{1955}$	$\frac{1954}{9775}$	$\Phi_{9775}\ \Phi_{575}\ \Phi_{425}\ \Phi_{25}\ \Phi_{1}$
103869	7821	3128	$\frac{1}{1564}$	$\frac{521}{3128}$	$\Phi_{3128}^{3}\ \Phi_{1564}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{184}^{3}\ \Phi_{136}^{3}\ \Phi_{92}^{2}\ \Phi_{68}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103870	7821	1955	$\frac{2}{1955}$	$\frac{217}{1955}$	$\Phi_{1955}^{4}\ \Phi_{391}^{4}\ \Phi_{115}^{4}\ \Phi_{85}^{4}\ \Phi_{23}^{4}\ \Phi_{17}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
103871	7821	870	$\frac{1}{870}$	$\frac{1}{10}$	$\Phi_{870}^{9}\ \Phi_{435}^{9}\ \Phi_{290}^{9}\ \Phi_{174}^{9}\ \Phi_{145}^{9}\ \Phi_{87}^{9}\ \Phi_{58}^{9}\ \Phi_{30}^{9}\ \Phi_{29}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
103872	7821	782	$\frac{1}{782}$	$\frac{71}{782}$	$\Phi_{782}^{10}\ \Phi_{391}^{10}\ \Phi_{46}^{10}\ \Phi_{34}^{10}\ \Phi_{23}^{10}\ \Phi_{17}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
103873	7821	2136	$\frac{1}{712}$	$\frac{1}{12}$	$\Phi_{2136}^{4}\ \Phi_{1068}^{4}\ \Phi_{712}^{3}\ \Phi_{534}^{4}\ \Phi_{356}^{3}\ \Phi_{267}^{4}\ \Phi_{178}^{3}\ \Phi_{89}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103874	7821	7837	$\frac{16}{7837}$	$\frac{1}{17}$	$\Phi_{7837}\ \Phi_{461}\ \Phi_{1}$
103875	7821	920	$\frac{1}{460}$	$\frac{51}{920}$	$\Phi_{920}^{9}\ \Phi_{460}^{8}\ \Phi_{230}^{8}\ \Phi_{184}^{9}\ \Phi_{115}^{8}\ \Phi_{92}^{8}\ \Phi_{46}^{8}\ \Phi_{40}^{9}\ \Phi_{23}^{8}\ \Phi_{20}^{8}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
103876	7821	7840	$\frac{19}{7840}$	$\frac{1}{20}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
103877	7821	2737	$\frac{1}{391}$	$\frac{130}{2737}$	$\Phi_{2737}^{3}\ \Phi_{391}^{2}\ \Phi_{161}^{3}\ \Phi_{119}^{3}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
103878	7821	713	$\frac{2}{713}$	$\frac{1}{23}$	$\Phi_{713}^{11}\ \Phi_{31}^{11}\ \Phi_{23}^{10}\ \Phi_{1}^{11}$
103879	7821	2720	$\frac{1}{340}$	$\frac{113}{2720}$	$\Phi_{2720}^{3}\ \Phi_{1360}^{3}\ \Phi_{680}^{3}\ \Phi_{544}^{3}\ \Phi_{340}^{2}\ \Phi_{272}^{3}\ \Phi_{170}^{2}\ \Phi_{160}^{3}\ \Phi_{136}^{3}\ \Phi_{85}^{2}\ \Phi_{80}^{3}\ \Phi_{68}^{2}\ \Phi_{40}^{3}\ \Phi_{34}^{2}\ \Phi_{32}^{3}\ \Phi_{20}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103880	7821	1955	$\frac{8}{1955}$	$\frac{59}{1955}$	$\Phi_{1955}^{4}\ \Phi_{391}^{4}\ \Phi_{115}^{4}\ \Phi_{85}^{4}\ \Phi_{23}^{4}\ \Phi_{17}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
103881	7821	238	$\frac{1}{238}$	$\frac{1}{34}$	$\Phi_{238}^{33}\ \Phi_{119}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_{14}^{33}\ \Phi_{7}^{33}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
103882	7821	8050	$\frac{1}{230}$	$\frac{229}{8050}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{350}\ \Phi_{322}\ \Phi_{175}\ \Phi_{161}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
103883	7821	874	$\frac{5}{874}$	$\frac{1}{46}$	$\Phi_{874}^{9}\ \Phi_{437}^{9}\ \Phi_{46}^{8}\ \Phi_{38}^{9}\ \Phi_{23}^{8}\ \Phi_{19}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
103884	7821	7990	$\frac{1}{170}$	$\frac{169}{7990}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
103885	7821	7888	$\frac{67}{7888}$	$\frac{1}{68}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
103886	7821	2645	$\frac{1}{115}$	$\frac{38}{2645}$	$\Phi_{2645}^{3}\ \Phi_{529}^{3}\ \Phi_{115}^{2}\ \Phi_{23}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
103887	7821	3910	$\frac{39}{3910}$	$\frac{49}{3910}$	$\Phi_{3910}^{2}\ \Phi_{1955}^{2}\ \Phi_{782}^{2}\ \Phi_{391}^{2}\ \Phi_{230}^{2}\ \Phi_{170}^{2}\ \Phi_{115}^{2}\ \Phi_{85}^{2}\ \Phi_{46}^{2}\ \Phi_{34}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
103888	7821	400	$\frac{1}{100}$	$\frac{1}{80}$	$\Phi_{400}^{20}\ \Phi_{200}^{20}\ \Phi_{100}^{19}\ \Phi_{80}^{19}\ \Phi_{50}^{19}\ \Phi_{40}^{19}\ \Phi_{25}^{19}\ \Phi_{20}^{18}\ \Phi_{16}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
103889	7821	2635	$\frac{28}{2635}$	$\frac{1}{85}$	$\Phi_{2635}^{3}\ \Phi_{527}^{3}\ \Phi_{155}^{3}\ \Phi_{85}^{2}\ \Phi_{31}^{3}\ \Phi_{17}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
103890	7821	7912	$\frac{1}{92}$	$\frac{91}{7912}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{184}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{8}\ \Phi_{1}$
103891	7822	7821	$\frac{1}{7821}$	$\frac{3910}{7821}$	$\Phi_{7821}\ \Phi_{2607}\ \Phi_{869}\ \Phi_{711}\ \Phi_{237}\ \Phi_{99}\ \Phi_{79}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
103892	7822	3912	$\frac{1}{3912}$	$\frac{1}{3}$	$\Phi_{3912}^{2}\ \Phi_{1956}^{2}\ \Phi_{1304}^{2}\ \Phi_{978}^{2}\ \Phi_{652}^{2}\ \Phi_{489}^{2}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103893	7822	5214	$\frac{1}{2607}$	$\frac{1303}{5214}$	$\Phi_{5214}^{2}\ \Phi_{2607}\ \Phi_{1738}^{2}\ \Phi_{869}\ \Phi_{474}^{2}\ \Phi_{237}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{66}^{2}\ \Phi_{33}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103894	7822	3915	$\frac{4}{3915}$	$\frac{1}{9}$	$\Phi_{3915}^{2}\ \Phi_{1305}^{2}\ \Phi_{783}^{2}\ \Phi_{435}^{2}\ \Phi_{261}^{2}\ \Phi_{145}^{2}\ \Phi_{135}^{2}\ \Phi_{87}^{2}\ \Phi_{45}^{2}\ \Phi_{29}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
103895	7822	4345	$\frac{1}{869}$	$\frac{434}{4345}$	$\Phi_{4345}^{2}\ \Phi_{869}\ \Phi_{395}^{2}\ \Phi_{79}\ \Phi_{55}^{2}\ \Phi_{11}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
103896	7822	3916	$\frac{5}{3916}$	$\frac{1}{11}$	$\Phi_{3916}^{2}\ \Phi_{1958}^{2}\ \Phi_{979}^{2}\ \Phi_{356}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103897	7822	4266	$\frac{1}{711}$	$\frac{355}{4266}$	$\Phi_{4266}^{2}\ \Phi_{2133}^{2}\ \Phi_{1422}^{2}\ \Phi_{711}\ \Phi_{474}^{2}\ \Phi_{237}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{54}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103898	7822	3927	$\frac{16}{3927}$	$\frac{1}{33}$	$\Phi_{3927}^{2}\ \Phi_{1309}^{2}\ \Phi_{561}^{2}\ \Phi_{357}^{2}\ \Phi_{231}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{51}^{2}\ \Phi_{33}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
103899	7822	4029	$\frac{1}{237}$	$\frac{118}{4029}$	$\Phi_{4029}^{2}\ \Phi_{1343}^{2}\ \Phi_{237}\ \Phi_{79}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
103900	7822	3950	$\frac{39}{3950}$	$\frac{1}{79}$	$\Phi_{3950}^{2}\ \Phi_{1975}^{2}\ \Phi_{790}^{2}\ \Phi_{395}^{2}\ \Phi_{158}^{2}\ \Phi_{79}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103901	7822	3960	$\frac{1}{99}$	$\frac{49}{3960}$	$\Phi_{3960}^{2}\ \Phi_{1980}^{2}\ \Phi_{1320}^{2}\ \Phi_{990}^{2}\ \Phi_{792}^{2}\ \Phi_{660}^{2}\ \Phi_{495}^{2}\ \Phi_{440}^{2}\ \Phi_{396}^{2}\ \Phi_{360}^{2}\ \Phi_{330}^{2}\ \Phi_{264}^{2}\ \Phi_{220}^{2}\ \Phi_{198}^{2}\ \Phi_{180}^{2}\ \Phi_{165}^{2}\ \Phi_{132}^{2}\ \Phi_{120}^{2}\ \Phi_{110}^{2}\ \Phi_{99}\ \Phi_{90}^{2}\ \Phi_{88}^{2}\ \Phi_{72}^{2}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}^{2}\ \Phi_{45}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
103902	7823	15644	$\frac{1}{7822}$	$\frac{7821}{15644}$	$\Phi_{15644}\ \Phi_{4}\ \Phi_{1}$
103903	7823	11733	$\frac{1}{3911}$	$\frac{3910}{11733}$	$\Phi_{11733}\ \Phi_{3}\ \Phi_{1}$
103904	7824	7823	$\frac{1}{7823}$	$\frac{3911}{7823}$	$\Phi_{7823}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
103905	7824	11739	$\frac{1}{3913}$	$\frac{1}{3}$	$\Phi_{11739}\ \Phi_{1677}\ \Phi_{903}\ \Phi_{273}\ \Phi_{129}\ \Phi_{39}\ \Phi_{21}$
103906	7824	7823	$\frac{2}{7823}$	$\frac{2607}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103907	7824	10436	$\frac{1}{2609}$	$\frac{1}{4}$	$\Phi_{10436}\ \Phi_{5218}$
103908	7824	7823	$\frac{3}{7823}$	$\frac{1955}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103909	7824	9785	$\frac{1}{1957}$	$\frac{1}{5}$	$\Phi_{9785}\ \Phi_{515}\ \Phi_{95}$
103910	7824	7823	$\frac{5}{7823}$	$\frac{1303}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103911	7824	9135	$\frac{1}{1305}$	$\frac{1}{7}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{315}\ \Phi_{203}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
103912	7824	7823	$\frac{7}{7823}$	$\frac{977}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103913	7824	8811	$\frac{1}{979}$	$\frac{1}{9}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{801}\ \Phi_{267}\ \Phi_{99}\ \Phi_{33}$
103914	7824	7823	$\frac{11}{7823}$	$\frac{651}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103915	7824	8489	$\frac{1}{653}$	$\frac{1}{13}$	Φ_{8489}
103916	7824	7823	$\frac{15}{7823}$	$\frac{488}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103917	7824	8330	$\frac{1}{490}$	$\frac{1}{17}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{34}$
103918	7824	7823	$\frac{23}{7823}$	$\frac{325}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103919	7824	8175	$\frac{1}{327}$	$\frac{1}{25}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{75}\ \Phi_{15}$
103920	7824	7823	$\frac{47}{7823}$	$\frac{162}{7823}$	$\Phi_{7823}\ \Phi_1^2$
103921	7824	8036	$\frac{1}{164}$	$\frac{1}{49}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
103922	7825	15648	$\frac{1}{7824}$	$\frac{7823}{15648}$	$\Phi_{15648}\ \Phi_{5216}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
103923	7825	7827	$\frac{2}{7827}$	$\frac{1}{3}$	$\Phi_{7827}\ \Phi_{2609}\ \Phi_1$
103924	7825	11736	$\frac{1}{3912}$	$\frac{3911}{11736}$	$\Phi_{11736}\ \Phi_{5868}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
103925	7825	7828	$\frac{3}{7828}$	$\frac{1}{4}$	$\Phi_{7828}\ \Phi_{3914}\ \Phi_{1957}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
103926	7825	10432	$\frac{1}{2608}$	$\frac{2607}{10432}$	$\Phi_{10432}\ \Phi_{5216}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
103927	7825	1956	$\frac{1}{1956}$	$\frac{391}{1956}$	$\Phi_{1956}^4\ \Phi_{978}^4\ \Phi_{652}^4\ \Phi_{489}^4\ \Phi_{326}^4\ \Phi_{163}^4\ \Phi_{12}^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
103928	7825	1566	$\frac{1}{1566}$	$\frac{1}{6}$	$\Phi_{1566}^5\ \Phi_{783}^5\ \Phi_{522}^5\ \Phi_{261}^5\ \Phi_{174}^5\ \Phi_{87}^5\ \Phi_{58}^5\ \Phi_{54}^5\ \Phi_{29}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
103929	7825	9128	$\frac{1}{1304}$	$\frac{1303}{9128}$	$\Phi_{9128}\ \Phi_{4564}\ \Phi_{2282}\ \Phi_{1141}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
103930	7825	7832	$\frac{7}{7832}$	$\frac{1}{8}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
103931	7825	8802	$\frac{1}{978}$	$\frac{977}{8802}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
103932	7825	7836	$\frac{11}{7836}$	$\frac{1}{12}$	$\Phi_{7836}\ \Phi_{3918}\ \Phi_{2612}\ \Phi_{1959}\ \Phi_{1306}\ \Phi_{653}\ \Phi_1$
103933	7825	8476	$\frac{1}{652}$	$\frac{651}{8476}$	$\Phi_{8476}\ \Phi_{4238}\ \Phi_{2119}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
103934	7825	1568	$\frac{3}{1568}$	$\frac{1}{16}$	$\Phi_{1568}^5\ \Phi_{784}^5\ \Phi_{392}^5\ \Phi_{224}^5\ \Phi_{196}^5\ \Phi_{112}^5\ \Phi_{98}^5\ \Phi_{56}^5\ \Phi_{49}^5\ \Phi_{32}^5\ \Phi_{28}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
103935	7825	8313	$\frac{1}{489}$	$\frac{488}{8313}$	$\Phi_{8313}\ \Phi_{2771}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
103936	7825	7848	$\frac{23}{7848}$	$\frac{1}{24}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
103937	7825	326	$\frac{1}{326}$	$\frac{13}{326}$	$\Phi_{326}^{24}\ \Phi_{163}^{24}\ \Phi_2^{24}\ \Phi_1^{25}$
103938	7825	4082	$\frac{1}{314}$	$\frac{1}{26}$	$\Phi_{4082}^2\ \Phi_{2041}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
103939	7825	7872	$\frac{47}{7872}$	$\frac{1}{48}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{64}\ \Phi_{41}\ \Phi_{32}\ \Phi_1$
103940	7825	7987	$\frac{1}{163}$	$\frac{162}{7987}$	$\Phi_{7987}\ \Phi_{1141}\ \Phi_{49}\ \Phi_7\ \Phi_1$
103941	7826	7825	$\frac{1}{7825}$	$\frac{3912}{7825}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{313}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
103942	7826	11742	$\frac{1}{3914}$	$\frac{1}{3}$	$\Phi_{11742}\ \Phi_{5871}\ \Phi_{618}\ \Phi_{309}\ \Phi_{114}\ \Phi_{57}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
103943	7826	3915	$\frac{2}{3915}$	$\frac{1}{5}$	$\Phi_{3915}^2\ \Phi_{1305}^2\ \Phi_{783}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{135}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
103944	7826	4695	$\frac{1}{1565}$	$\frac{782}{4695}$	$\Phi_{4695}^2\ \Phi_{1565}\ \Phi_{939}^2\ \Phi_{313}\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
103945	7826	7825	$\frac{6}{7825}$	$\frac{1117}{7825}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{313}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
103946	7826	8952	$\frac{1}{1119}$	$\frac{1}{8}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
103947	7826	7825	$\frac{12}{7825}$	$\frac{601}{7825}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{313}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
103948	7826	8442	$\frac{1}{603}$	$\frac{1}{14}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{469}\ \Phi_{402}\ \Phi_{134}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
103949	7826	7825	$\frac{13}{7825}$	$\frac{558}{7825}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{313}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
103950	7826	1680	$\frac{1}{560}$	$\frac{1}{15}$	$\Phi_{1680}^5\ \Phi_{840}^5\ \Phi_{560}^4\ \Phi_{420}^5\ \Phi_{336}^5\ \Phi_{280}^4\ \Phi_{240}^5\ \Phi_{210}^5\ \Phi_{168}^5\ \Phi_{140}^4\ \Phi_{120}^5\ \Phi_{112}^4\ \Phi_{105}^5\ \Phi_{84}^5\ \Phi_{80}^4\ \Phi_{70}^4\ \Phi_{60}^5\ \Phi_{56}^4\ \Phi_{48}^5\ \Phi_{42}^5\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{28}^4\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
103951	7826	3925	$\frac{12}{3925}$	$\frac{1}{25}$	$\Phi_{3925}^2\ \Phi_{785}^2\ \Phi_{157}^2\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
103952	7826	313	$\frac{1}{313}$	$\frac{12}{313}$	$\Phi_{313}^{25}\ \Phi_{1}^{26}$
103953	7826	8154	$\frac{1}{302}$	$\frac{1}{27}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
103954	7826	7825	$\frac{42}{7825}$	$\frac{181}{7825}$	$\Phi_{7825}\ \Phi_{1565}\ \Phi_{313}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
103955	7826	8052	$\frac{1}{183}$	$\frac{1}{44}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{366}\ \Phi_{244}\ \Phi_{132}\ \Phi_{122}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
103956	7826	1565	$\frac{17}{1565}$	$\frac{18}{1565}$	$\Phi_{1565}^5\ \Phi_{313}^5\ \Phi_{5}^5\ \Phi_{1}^6$
103957	7826	8004	$\frac{1}{92}$	$\frac{1}{87}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{116}\ \Phi_{69}\ \Phi_{58}\ \Phi_{12}\ \Phi_{6}$
103958	7827	15652	$\frac{1}{7826}$	$\frac{7825}{15652}$	$\Phi_{15652}\ \Phi_{2236}\ \Phi_{1204}\ \Phi_{364}\ \Phi_{172}\ \Phi_{52}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
103959	7827	3913	$\frac{1}{3913}$	$\frac{1304}{3913}$	$\Phi_{3913}^2\ \Phi_{559}^2\ \Phi_{301}^2\ \Phi_{91}^2\ \Phi_{43}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{1}^3$
103960	7827	5220	$\frac{1}{2610}$	$\frac{1}{4}$	$\Phi_{5220}^2\ \Phi_{2610}\ \Phi_{1740}^2\ \Phi_{1305}\ \Phi_{1044}^2\ \Phi_{870}\ \Phi_{580}^2\ \Phi_{522}\ \Phi_{435}\ \Phi_{348}^2\ \Phi_{290}\ \Phi_{261}\ \Phi_{180}^2\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{90}\ \Phi_{87}\ \Phi_{60}^2\ \Phi_{58}\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
103961	7827	2611	$\frac{2}{2611}$	$\frac{1}{7}$	$\Phi_{2611}^3\ \Phi_{373}^3\ \Phi_{7}^2\ \Phi_{1}^3$
103962	7827	8944	$\frac{1}{1118}$	$\frac{1117}{8944}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{688}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103963	7827	2613	$\frac{4}{2613}$	$\frac{1}{13}$	$\Phi_{2613}^3\ \Phi_{871}^3\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_{3}^3\ \Phi_{1}^3$
103964	7827	7840	$\frac{13}{7840}$	$\frac{1}{14}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
103965	7827	8428	$\frac{1}{602}$	$\frac{601}{8428}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{196}\ \Phi_{172}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
103966	7827	2795	$\frac{1}{559}$	$\frac{186}{2795}$	$\Phi_{2795}^3\ \Phi_{559}^2\ \Phi_{215}^3\ \Phi_{65}^3\ \Phi_{43}^2\ \Phi_{13}^2\ \Phi_{5}^3\ \Phi_{1}^3$
103967	7827	7852	$\frac{25}{7852}$	$\frac{1}{26}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{1963}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
103968	7827	2709	$\frac{1}{301}$	$\frac{100}{2709}$	$\Phi_{2709}^3\ \Phi_{903}^3\ \Phi_{387}^3\ \Phi_{301}^2\ \Phi_{129}^3\ \Phi_{63}^3\ \Phi_{43}^2\ \Phi_{21}^3\ \Phi_{9}^3\ \Phi_{7}^2\ \Phi_{3}^3\ \Phi_{1}^3$
103969	7827	2623	$\frac{14}{2623}$	$\frac{1}{43}$	$\Phi_{2623}^3\ \Phi_{61}^3\ \Phi_{43}^2\ \Phi_{1}^3$
103970	7827	8008	$\frac{1}{182}$	$\frac{181}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103971	7827	7912	$\frac{85}{7912}$	$\frac{1}{86}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{184}\ \Phi_{172}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
103972	7827	2639	$\frac{1}{91}$	$\frac{30}{2639}$	$\Phi_{2639}^3\ \Phi_{377}^3\ \Phi_{203}^3\ \Phi_{91}^2\ \Phi_{29}^3\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{1}^3$
103973	7828	7827	$\frac{1}{7827}$	$\frac{3913}{7827}$	$\Phi_{7827}\ \Phi_{2609}\ \Phi_{3}\ \Phi_{1}^2$
103974	7828	3915	$\frac{1}{3915}$	$\frac{1}{3}$	$\Phi_{3915}^2\ \Phi_{1305}^2\ \Phi_{783}^2\ \Phi_{435}^2\ \Phi_{261}^2\ \Phi_{145}^2\ \Phi_{135}^2\ \Phi_{87}^2\ \Phi_{45}^2\ \Phi_{29}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
103975	7828	2609	$\frac{1}{2609}$	$\frac{652}{2609}$	$\Phi_{2609}^3\ \Phi_{1}^4$
103976	7828	9790	$\frac{1}{1958}$	$\frac{1}{5}$	$\Phi_{9790}\ \Phi_{4895}\ \Phi_{890}\ \Phi_{445}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
103977	7828	2609	$\frac{6}{2609}$	$\frac{137}{2609}$	$\Phi_{2609}^3\ \Phi_1^4$
103978	7828	8260	$\frac{1}{413}$	$\frac{1}{20}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
103979	7828	7827	$\frac{37}{7827}$	$\frac{205}{7827}$	$\Phi_{7827}\ \Phi_{2609}\ \Phi_3\ \Phi_1^2$
103980	7828	2691	$\frac{1}{207}$	$\frac{1}{39}$	$\Phi_{2691}^3\ \Phi_{897}^3\ \Phi_{299}^3\ \Phi_{207}^2\ \Phi_{117}^3\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
103981	7828	2609	$\frac{25}{2609}$	$\frac{34}{2609}$	$\Phi_{2609}^3\ \Phi_1^4$
103982	7828	8008	$\frac{1}{104}$	$\frac{1}{77}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
103983	7829	15656	$\frac{1}{7828}$	$\frac{7827}{15656}$	$\Phi_{15656}\ \Phi_{824}\ \Phi_{152}\ \Phi_8\ \Phi_1$
103984	7829	11742	$\frac{1}{3914}$	$\frac{3913}{11742}$	$\Phi_{11742}\ \Phi_{5871}\ \Phi_{618}\ \Phi_{309}\ \Phi_{114}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
103985	7829	7832	$\frac{3}{7832}$	$\frac{1}{4}$	$\Phi_{7832}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
103986	7829	9785	$\frac{1}{1957}$	$\frac{1956}{9785}$	$\Phi_{9785}\ \Phi_{515}\ \Phi_{95}\ \Phi_5\ \Phi_1$
103987	7829	7847	$\frac{18}{7847}$	$\frac{1}{19}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_7\ \Phi_1$
103988	7829	8240	$\frac{1}{412}$	$\frac{411}{8240}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
103989	7829	7866	$\frac{37}{7866}$	$\frac{1}{38}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
103990	7829	8034	$\frac{1}{206}$	$\frac{205}{8034}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{618}\ \Phi_{309}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
103991	7829	7904	$\frac{75}{7904}$	$\frac{1}{76}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
103992	7829	7931	$\frac{1}{103}$	$\frac{102}{7931}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1$
103993	7830	7829	$\frac{1}{7829}$	$\frac{3914}{7829}$	$\Phi_{7829}\ \Phi_1^2$
103994	7830	11748	$\frac{1}{3916}$	$\frac{1}{3}$	$\Phi_{11748}\ \Phi_{5874}\ \Phi_{2937}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{267}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
103995	7830	7829	$\frac{2}{7829}$	$\frac{2609}{7829}$	$\Phi_{7829}\ \Phi_1^2$
103996	7830	10444	$\frac{1}{2611}$	$\frac{1}{4}$	$\Phi_{10444}\ \Phi_{5222}\ \Phi_{1492}\ \Phi_{746}\ \Phi_{28}\ \Phi_{14}$
103997	7830	7829	$\frac{4}{7829}$	$\frac{1565}{7829}$	$\Phi_{7829}\ \Phi_1^2$
103998	7830	9402	$\frac{1}{1567}$	$\frac{1}{6}$	$\Phi_{9402}\ \Phi_{4701}\ \Phi_{3134}$
103999	7830	7829	$\frac{5}{7829}$	$\frac{1304}{7829}$	$\Phi_{7829}\ \Phi_1^2$
104000	7830	9142	$\frac{1}{1306}$	$\frac{1}{7}$	$\Phi_{9142}\ \Phi_{4571}\ \Phi_{14}$
104001	7830	7829	$\frac{8}{7829}$	$\frac{869}{7829}$	$\Phi_{7829}\ \Phi_1^2$
104002	7830	8710	$\frac{1}{871}$	$\frac{1}{10}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
104003	7830	7829	$\frac{9}{7829}$	$\frac{782}{7829}$	$\Phi_{7829}\ \Phi_1^2$
104004	7830	8624	$\frac{1}{784}$	$\frac{1}{11}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
104005	7830	7829	$\frac{14}{7829}$	$\frac{521}{7829}$	$\Phi_{7829}\ \Phi_1^2$
104006	7830	8368	$\frac{1}{523}$	$\frac{1}{16}$	$\Phi_{8368}\ \Phi_{4184}\ \Phi_{2092}\ \Phi_{1046}$
104007	7830	7829	$\frac{17}{7829}$	$\frac{434}{7829}$	$\Phi_{7829}\ \Phi_1^2$
104008	7830	8284	$\frac{1}{436}$	$\frac{1}{19}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{2071}\ \Phi_{76}\ \Phi_{38}$
104009	7830	7829	$\frac{26}{7829}$	$\frac{289}{7829}$	$\Phi_{7829}\ \Phi_1^2$
104010	7830	8148	$\frac{1}{291}$	$\frac{1}{28}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
104011	7830	7829	$\frac{28}{7829}$	$\frac{269}{7829}$	$\Phi_{7829}\ \Phi_1^2$
104012	7830	8130	$\frac{1}{271}$	$\frac{1}{30}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{2710}\ \Phi_{1626}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{542}$
104013	7830	7829	$\frac{29}{7829}$	$\frac{260}{7829}$	$\Phi_{7829}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
104014	7830	8122	$\frac{1}{262}$	$\frac{1}{31}$	$\Phi_{8122}\ \Phi_{4061}\ \Phi_{62}$
104015	7830	7829	$\frac{44}{7829}$	$\frac{173}{7829}$	$\Phi_{7829}\ \Phi_{1}^{2}$
104016	7830	8050	$\frac{1}{175}$	$\frac{1}{46}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{350}\ \Phi_{322}\ \Phi_{230}\ \Phi_{161}\ \Phi_{115}\ \Phi_{70}\ \Phi_{50}\ \Phi_{14}\ \Phi_{10}$
104017	7830	7829	$\frac{53}{7829}$	$\frac{144}{7829}$	$\Phi_{7829}\ \Phi_{1}^{2}$
104018	7830	8030	$\frac{1}{146}$	$\frac{1}{55}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{730}\ \Phi_{365}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
104019	7830	7829	$\frac{57}{7829}$	$\frac{134}{7829}$	$\Phi_{7829}\ \Phi_{1}^{2}$
104020	7830	8024	$\frac{1}{136}$	$\frac{1}{59}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
104021	7830	7829	$\frac{86}{7829}$	$\frac{89}{7829}$	$\Phi_{7829}\ \Phi_{1}^{2}$
104022	7830	8008	$\frac{1}{91}$	$\frac{1}{88}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
104023	7831	15660	$\frac{1}{7830}$	$\frac{7829}{15660}$	$\Phi_{15660}\ \Phi_{5220}\ \Phi_{3132}\ \Phi_{1740}\ \Phi_{1044}\ \Phi_{580}\ \Phi_{540}\ \Phi_{348}\ \Phi_{180}\ \Phi_{116}\ \Phi_{108}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104024	7831	7833	$\frac{2}{7833}$	$\frac{1}{3}$	$\Phi_{7833}\ \Phi_{2611}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
104025	7831	11745	$\frac{1}{3915}$	$\frac{3914}{11745}$	$\Phi_{11745}\ \Phi_{2349}\ \Phi_{405}\ \Phi_{81}\ \Phi_{1}$
104026	7831	10440	$\frac{1}{2610}$	$\frac{2609}{10440}$	$\Phi_{10440}\ \Phi_{5220}\ \Phi_{3480}\ \Phi_{2088}\ \Phi_{1740}\ \Phi_{1160}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{580}\ \Phi_{360}\ \Phi_{348}\ \Phi_{232}\ \Phi_{180}\ \Phi_{120}\ \Phi_{116}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104027	7831	7835	$\frac{4}{7835}$	$\frac{1}{5}$	$\Phi_{7835}\ \Phi_{1567}\ \Phi_{1}$
104028	7831	7836	$\frac{5}{7836}$	$\frac{1}{6}$	$\Phi_{7836}\ \Phi_{3918}\ \Phi_{2612}\ \Phi_{1959}\ \Phi_{1306}\ \Phi_{653}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104029	7831	9396	$\frac{1}{1566}$	$\frac{1565}{9396}$	$\Phi_{9396}\ \Phi_{4698}\ \Phi_{3132}\ \Phi_{2349}\ \Phi_{1044}\ \Phi_{348}\ \Phi_{324}\ \Phi_{162}\ \Phi_{116}\ \Phi_{108}\ \Phi_{81}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104030	7831	9135	$\frac{1}{1305}$	$\frac{1304}{9135}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{315}\ \Phi_{203}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
104031	7831	7839	$\frac{8}{7839}$	$\frac{1}{9}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
104032	7831	7840	$\frac{9}{7840}$	$\frac{1}{10}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
104033	7831	8700	$\frac{1}{870}$	$\frac{869}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{580}\ \Phi_{348}\ \Phi_{300}\ \Phi_{150}\ \Phi_{116}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104034	7831	8613	$\frac{1}{783}$	$\frac{782}{8613}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{319}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
104035	7831	7845	$\frac{14}{7845}$	$\frac{1}{15}$	$\Phi_{7845}\ \Phi_{2615}\ \Phi_{1569}\ \Phi_{523}\ \Phi_{1}$
104036	7831	8352	$\frac{1}{522}$	$\frac{521}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{232}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104037	7831	7848	$\frac{17}{7848}$	$\frac{1}{18}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104038	7831	8265	$\frac{1}{435}$	$\frac{434}{8265}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
104039	7831	7857	$\frac{26}{7857}$	$\frac{1}{27}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{81}\ \Phi_{1}$
104040	7831	8120	$\frac{1}{290}$	$\frac{289}{8120}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
104041	7831	7859	$\frac{28}{7859}$	$\frac{1}{29}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{1}$
104042	7831	7860	$\frac{29}{7860}$	$\frac{1}{30}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104043	7831	8100	$\frac{1}{270}$	$\frac{269}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{108}\ \Phi_{100}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104044	7831	8091	$\frac{1}{261}$	$\frac{260}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
104045	7831	783	$\frac{4}{783}$	$\frac{19}{783}$	$\Phi_{783}^{10}\ \Phi_{261}^{10}\ \Phi_{87}^{10}\ \Phi_{29}^{10}\ \Phi_{27}^{10}\ \Phi_{9}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
104046	7831	1344	$\frac{1}{192}$	$\frac{1}{42}$	$\Phi_{1344}^{6}\ \Phi_{672}^{6}\ \Phi_{448}^{6}\ \Phi_{336}^{6}\ \Phi_{224}^{6}\ \Phi_{192}^{5}\ \Phi_{168}^{6}\ \Phi_{112}^{6}\ \Phi_{96}^{5}\ \Phi_{84}^{6}\ \Phi_{64}^{5}\ \Phi_{56}^{6}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{32}^{5}\ \Phi_{28}^{6}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{16}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
104047	7831	7875	$\frac{44}{7875}$	$\frac{1}{45}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
104048	7831	8004	$\frac{1}{174}$	$\frac{173}{8004}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{276}\ \Phi_{138}\ \Phi_{116}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104049	7831	7884	$\frac{53}{7884}$	$\frac{1}{54}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{108}\ \Phi_{73}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104050	7831	7975	$\frac{1}{145}$	$\frac{144}{7975}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{275}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{1}$
104051	7831	7888	$\frac{57}{7888}$	$\frac{1}{58}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104052	7831	7965	$\frac{1}{135}$	$\frac{134}{7965}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
104053	7831	7917	$\frac{86}{7917}$	$\frac{1}{87}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
104054	7831	7920	$\frac{1}{90}$	$\frac{89}{7920}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104055	7832	7831	$\frac{1}{7831}$	$\frac{3915}{7831}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{41}\ \Phi_{1}^2$
104056	7832	11751	$\frac{1}{3917}$	$\frac{1}{3}$	Φ_{11751}
104057	7832	7831	$\frac{3}{7831}$	$\frac{1957}{7831}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{41}\ \Phi_{1}^2$
104058	7832	9795	$\frac{1}{1959}$	$\frac{1}{5}$	$\Phi_{9795}\ \Phi_{3265}\ \Phi_{15}$
104059	7832	7831	$\frac{7}{7831}$	$\frac{978}{7831}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{41}\ \Phi_{1}^2$
104060	7832	8820	$\frac{1}{980}$	$\frac{1}{9}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
104061	7832	7831	$\frac{10}{7831}$	$\frac{711}{7831}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{41}\ \Phi_{1}^2$
104062	7832	8556	$\frac{1}{713}$	$\frac{1}{12}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{124}\ \Phi_{93}\ \Phi_{92}\ \Phi_{69}\ \Phi_{62}\ \Phi_{46}$
104063	7832	7831	$\frac{21}{7831}$	$\frac{355}{7831}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{41}\ \Phi_{1}^2$
104064	7832	8211	$\frac{1}{357}$	$\frac{1}{23}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{161}\ \Phi_{69}$
104065	7832	984	$\frac{5}{984}$	$\frac{1}{41}$	$\Phi_{984}^8\ \Phi_{492}^8\ \Phi_{328}^8\ \Phi_{246}^8\ \Phi_{164}^8\ \Phi_{123}^8\ \Phi_{82}^8\ \Phi_{41}^7\ \Phi_{24}^8\ \Phi_{12}^8\ \Phi_{8}^8\ \Phi_{6}^8\ \Phi_{4}^8\ \Phi_{3}^8\ \Phi_{2}^8\ \Phi_{1}^8$
104066	7832	4011	$\frac{1}{191}$	$\frac{95}{4011}$	$\Phi_{4011}^2\ \Phi_{1337}^2\ \Phi_{573}^2\ \Phi_{191}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
104067	7832	7831	$\frac{43}{7831}$	$\frac{177}{7831}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{41}\ \Phi_{1}^2$
104068	7832	8055	$\frac{1}{179}$	$\frac{1}{45}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}$
104069	7832	7831	$\frac{87}{7831}$	$\frac{88}{7831}$	$\Phi_{7831}\ \Phi_{191}\ \Phi_{41}\ \Phi_{1}^2$
104070	7832	8010	$\frac{1}{90}$	$\frac{1}{89}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{801}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{178}$
104071	7833	15664	$\frac{1}{7832}$	$\frac{7831}{15664}$	$\Phi_{15664}\ \Phi_{1424}\ \Phi_{176}\ \Phi_{16}\ \Phi_{1}$
104072	7833	3916	$\frac{1}{3916}$	$\frac{1305}{3916}$	$\Phi_{3916}^2\ \Phi_{1958}^2\ \Phi_{979}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104073	7833	2612	$\frac{1}{2612}$	$\frac{1}{4}$	$\Phi_{2612}^3\ \Phi_{1306}^3\ \Phi_{653}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104074	7833	9790	$\frac{1}{1958}$	$\frac{1957}{9790}$	$\Phi_{9790}\ \Phi_{4895}\ \Phi_{890}\ \Phi_{445}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
104075	7833	3916	$\frac{3}{3916}$	$\frac{559}{3916}$	$\Phi_{3916}^2\ \Phi_{1958}^2\ \Phi_{979}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104076	7833	1120	$\frac{1}{1120}$	$\frac{1}{8}$	$\Phi_{1120}^7\ \Phi_{560}^7\ \Phi_{280}^7\ \Phi_{224}^7\ \Phi_{160}^7\ \Phi_{140}^7\ \Phi_{112}^7\ \Phi_{80}^7\ \Phi_{70}^7\ \Phi_{56}^7\ \Phi_{40}^7\ \Phi_{35}^7\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
104077	7833	2937	$\frac{1}{979}$	$\frac{326}{2937}$	$\Phi_{2937}^3\ \Phi_{979}^2\ \Phi_{267}^3\ \Phi_{89}^2\ \Phi_{33}^3\ \Phi_{11}^2\ \Phi_{3}^3\ \Phi_{1}^3$
104078	7833	7843	$\frac{10}{7843}$	$\frac{1}{11}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{253}\ \Phi_{31}\ \Phi_{23}\ \Phi_{1}$
104079	7833	2848	$\frac{1}{712}$	$\frac{237}{2848}$	$\Phi_{2848}^3\ \Phi_{1424}^3\ \Phi_{712}^2\ \Phi_{356}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104080	7833	1958	$\frac{5}{1958}$	$\frac{93}{1958}$	$\Phi_{1958}^4\ \Phi_{979}^4\ \Phi_{178}^4\ \Phi_{89}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
104081	7833	374	$\frac{1}{374}$	$\frac{1}{22}$	$\Phi_{374}^{21}\ \Phi_{187}^{21}\ \Phi_{34}^{21}\ \Phi_{22}^{20}\ \Phi_{17}^{21}\ \Phi_{11}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
104082	7833	8188	$\frac{1}{356}$	$\frac{355}{8188}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{2047}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
104083	7833	7876	$\frac{43}{7876}$	$\frac{1}{44}$	$\Phi_{7876}\ \Phi_{3938}\ \Phi_{1969}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
104084	7833	2670	$\frac{1}{178}$	$\frac{59}{2670}$	$\Phi_{2670}^{3}\ \Phi_{1335}^{3}\ \Phi_{890}^{3}\ \Phi_{534}^{3}\ \Phi_{445}^{3}\ \Phi_{267}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104085	7833	2640	$\frac{29}{2640}$	$\frac{1}{88}$	$\Phi_{2640}^{3}\ \Phi_{1320}^{3}\ \Phi_{880}^{3}\ \Phi_{660}^{3}\ \Phi_{528}^{3}\ \Phi_{440}^{3}\ \Phi_{330}^{3}\ \Phi_{264}^{3}\ \Phi_{240}^{3}\ \Phi_{220}^{3}\ \Phi_{176}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{3}\ \Phi_{120}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{2}\ \Phi_{80}^{3}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{3}\ \Phi_{48}^{3}\ \Phi_{44}^{2}\ \Phi_{40}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104086	7833	7921	$\frac{88}{7921}$	$\frac{1}{89}$	$\Phi_{7921}\ \Phi_{1}$
104087	7834	7833	$\frac{1}{7833}$	$\frac{3916}{7833}$	$\Phi_{7833}\ \Phi_{2611}\ \Phi_{1119}\ \Phi_{373}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
104088	7834	3918	$\frac{1}{3918}$	$\frac{1}{3}$	$\Phi_{3918}^{2}\ \Phi_{1959}^{2}\ \Phi_{1306}^{2}\ \Phi_{653}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104089	7834	5222	$\frac{1}{2611}$	$\frac{1305}{5222}$	$\Phi_{5222}^{2}\ \Phi_{2611}\ \Phi_{746}^{2}\ \Phi_{373}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104090	7834	3920	$\frac{3}{3920}$	$\frac{1}{7}$	$\Phi_{3920}^{2}\ \Phi_{1960}^{2}\ \Phi_{980}^{2}\ \Phi_{784}^{2}\ \Phi_{560}^{2}\ \Phi_{490}^{2}\ \Phi_{392}^{2}\ \Phi_{280}^{2}\ \Phi_{245}^{2}\ \Phi_{196}^{2}\ \Phi_{140}^{2}\ \Phi_{112}^{2}\ \Phi_{98}^{2}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{49}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104091	7834	4476	$\frac{1}{1119}$	$\frac{559}{4476}$	$\Phi_{4476}^{2}\ \Phi_{2238}^{2}\ \Phi_{1492}^{2}\ \Phi_{1119}\ \Phi_{746}^{2}\ \Phi_{373}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104092	7834	3927	$\frac{10}{3927}$	$\frac{1}{21}$	$\Phi_{3927}^{2}\ \Phi_{1309}^{2}\ \Phi_{561}^{2}\ \Phi_{357}^{2}\ \Phi_{231}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{21}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
104093	7834	4103	$\frac{1}{373}$	$\frac{186}{4103}$	$\Phi_{4103}^{2}\ \Phi_{373}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
104094	7835	15668	$\frac{1}{7834}$	$\frac{7833}{15668}$	$\Phi_{15668}\ \Phi_{4}\ \Phi_{1}$
104095	7835	11751	$\frac{1}{3917}$	$\frac{3916}{11751}$	$\Phi_{11751}\ \Phi_{3}\ \Phi_{1}$
104096	7835	3917	$\frac{2}{3917}$	$\frac{783}{3917}$	$\Phi_{3917}^{2}\ \Phi_{1}^{3}$
104097	7835	4704	$\frac{1}{1568}$	$\frac{1}{6}$	$\Phi_{4704}^{2}\ \Phi_{2352}^{2}\ \Phi_{1568}\ \Phi_{1176}^{2}\ \Phi_{784}\ \Phi_{672}^{2}\ \Phi_{588}^{2}\ \Phi_{392}\ \Phi_{336}^{2}\ \Phi_{294}^{2}\ \Phi_{224}\ \Phi_{196}\ \Phi_{168}^{2}\ \Phi_{147}^{2}\ \Phi_{112}\ \Phi_{98}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{56}\ \Phi_{49}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104098	7836	7835	$\frac{1}{7835}$	$\frac{3917}{7835}$	$\Phi_{7835}\ \Phi_{1567}\ \Phi_{5}\ \Phi_{1}^{2}$
104099	7836	11757	$\frac{1}{3919}$	$\frac{1}{3}$	Φ_{11757}
104100	7836	7835	$\frac{2}{7835}$	$\frac{2611}{7835}$	$\Phi_{7835}\ \Phi_{1567}\ \Phi_{5}\ \Phi_{1}^{2}$
104101	7836	10452	$\frac{1}{2613}$	$\frac{1}{4}$	$\Phi_{10452}\ \Phi_{5226}\ \Phi_{3484}\ \Phi_{1742}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{156}\ \Phi_{134}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
104102	7836	7835	$\frac{3}{7835}$	$\frac{1958}{7835}$	$\Phi_{7835}\ \Phi_{1567}\ \Phi_{5}\ \Phi_{1}^{2}$
104103	7836	1960	$\frac{1}{1960}$	$\frac{1}{5}$	$\Phi_{1960}^{4}\ \Phi_{980}^{4}\ \Phi_{490}^{4}\ \Phi_{392}^{4}\ \Phi_{280}^{4}\ \Phi_{245}^{4}\ \Phi_{196}^{4}\ \Phi_{140}^{4}\ \Phi_{98}^{4}\ \Phi_{70}^{4}\ \Phi_{56}^{4}\ \Phi_{49}^{4}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
104104	7836	1567	$\frac{1}{1567}$	$\frac{261}{1567}$	$\Phi_{1567}^{5}\ \Phi_{1}^{6}$
104105	7836	9149	$\frac{1}{1307}$	$\frac{1}{7}$	Φ_{9149}
104106	7836	7835	$\frac{11}{7835}$	$\frac{652}{7835}$	$\Phi_{7835}\ \Phi_{1567}\ \Phi_{5}\ \Phi_{1}^{2}$
104107	7836	8502	$\frac{1}{654}$	$\frac{1}{13}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
104108	7837	15672	$\frac{1}{7836}$	$\frac{7835}{15672}$	$\Phi_{15672}\ \Phi_{5224}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
104109	7837	7839	$\frac{2}{7839}$	$\frac{1}{3}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
104110	7837	11754	$\frac{1}{3918}$	$\frac{3917}{11754}$	$\Phi_{11754}\ \Phi_{5877}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
104111	7837	7840	$\frac{3}{7840}$	$\frac{1}{4}$	$\Phi_{7840}\ \Phi_{3920}\ \Phi_{1960}\ \Phi_{1568}\ \Phi_{1120}\ \Phi_{980}\ \Phi_{784}\ \Phi_{560}\ \Phi_{490}\ \Phi_{392}\ \Phi_{280}\ \Phi_{245}\ \Phi_{224}\ \Phi_{196}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{98}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{49}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
104112	7837	10448	$\frac{1}{2612}$	$\frac{2611}{10448}$	$\Phi_{10448}\ \Phi_{5224}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
104113	7837	9795	$\frac{1}{1959}$	$\frac{1958}{9795}$	$\Phi_{9795}\ \Phi_{3265}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
104114	7837	7842	$\frac{5}{7842}$	$\frac{1}{6}$	$\Phi_{7842}\ \Phi_{3921}\ \Phi_{2614}\ \Phi_{1307}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104115	7837	9142	$\frac{1}{1306}$	$\frac{1305}{9142}$	$\Phi_{9142}\ \Phi_{4571}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
104116	7837	7848	$\frac{11}{7848}$	$\frac{1}{12}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
104117	7837	8489	$\frac{1}{653}$	$\frac{652}{8489}$	$\Phi_{8489}\ \Phi_{13}\ \Phi_{1}$
104118	7837	1959	$\frac{4}{1959}$	$\frac{115}{1959}$	$\Phi_{1959}^{4}\ \Phi_{653}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
104119	7837	1386	$\frac{1}{462}$	$\frac{1}{18}$	$\Phi_{1386}^{6}\ \Phi_{693}^{6}\ \Phi_{462}^{5}\ \Phi_{231}^{5}\ \Phi_{198}^{6}\ \Phi_{154}^{5}\ \Phi_{126}^{6}\ \Phi_{99}^{6}\ \Phi_{77}^{5}\ \Phi_{66}^{5}\ \Phi_{63}^{6}\ \Phi_{42}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104120	7838	7837	$\frac{1}{7837}$	$\frac{3918}{7837}$	$\Phi_{7837}\ \Phi_{461}\ \Phi_{17}\ \Phi_{1}^{2}$
104121	7838	11760	$\frac{1}{3920}$	$\frac{1}{3}$	$\Phi_{11760}\ \Phi_{5880}\ \Phi_{2940}\ \Phi_{2352}\ \Phi_{1680}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{420}\ \Phi_{336}\ \Phi_{294}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{147}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
104122	7838	3927	$\frac{8}{3927}$	$\frac{1}{17}$	$\Phi_{3927}^{2}\ \Phi_{1309}^{2}\ \Phi_{561}^{2}\ \Phi_{357}^{2}\ \Phi_{231}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
104123	7838	4149	$\frac{1}{461}$	$\frac{230}{4149}$	$\Phi_{4149}^{2}\ \Phi_{1383}^{2}\ \Phi_{461}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
104124	7839	15676	$\frac{1}{7838}$	$\frac{7837}{15676}$	$\Phi_{15676}\ \Phi_{4}\ \Phi_{1}$
104125	7839	3919	$\frac{1}{3919}$	$\frac{1306}{3919}$	$\Phi_{3919}^{2}\ \Phi_{1}^{3}$
104126	7839	5228	$\frac{1}{2614}$	$\frac{1}{4}$	$\Phi_{5228}^{2}\ \Phi_{2614}\ \Phi_{1307}\ \Phi_{4}\ \Phi_{1}$
104127	7839	3919	$\frac{4}{3919}$	$\frac{435}{3919}$	$\Phi_{3919}^{2}\ \Phi_{1}^{3}$
104128	7839	4360	$\frac{1}{872}$	$\frac{1}{10}$	$\Phi_{4360}^{2}\ \Phi_{2180}^{2}\ \Phi_{1090}^{2}\ \Phi_{872}\ \Phi_{545}^{2}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
104129	7839	3919	$\frac{6}{3919}$	$\frac{301}{3919}$	$\Phi_{3919}^{2}\ \Phi_{1}^{3}$
104130	7839	4228	$\frac{1}{604}$	$\frac{1}{14}$	$\Phi_{4228}^{2}\ \Phi_{2114}^{2}\ \Phi_{1057}^{2}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
104131	7839	3919	$\frac{19}{3919}$	$\frac{100}{3919}$	$\Phi_{3919}^{2}\ \Phi_{1}^{3}$
104132	7839	4040	$\frac{1}{202}$	$\frac{1}{40}$	$\Phi_{4040}^{2}\ \Phi_{2020}^{2}\ \Phi_{1010}^{2}\ \Phi_{808}^{2}\ \Phi_{505}^{2}\ \Phi_{404}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
104133	7839	3919	$\frac{33}{3919}$	$\frac{58}{3919}$	$\Phi_{3919}^{2}\ \Phi_{1}^{3}$
104134	7839	4012	$\frac{1}{118}$	$\frac{1}{68}$	$\Phi_{4012}^{2}\ \Phi_{2006}^{2}\ \Phi_{1003}^{2}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{68}\ \Phi_{59}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
104135	7840	7839	$\frac{1}{7839}$	$\frac{3919}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104136	7840	3921	$\frac{1}{3921}$	$\frac{1}{3}$	$\Phi_{3921}^{2}\ \Phi_{1307}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104137	7840	2613	$\frac{1}{2613}$	$\frac{653}{2613}$	$\Phi_{2613}^{3}\ \Phi_{871}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
104138	7840	9805	$\frac{1}{1961}$	$\frac{1}{5}$	$\Phi_{9805}\ \Phi_{265}\ \Phi_{185}$
104139	7840	7839	$\frac{4}{7839}$	$\frac{1567}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104140	7840	3138	$\frac{1}{1569}$	$\frac{1}{6}$	$\Phi_{3138}^{3}\ \Phi_{1569}^{2}\ \Phi_{1046}^{3}\ \Phi_{523}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104141	7840	2613	$\frac{2}{2613}$	$\frac{373}{2613}$	$\Phi_{2613}^{3}\ \Phi_{871}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
104142	7840	8968	$\frac{1}{1121}$	$\frac{1}{8}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{472}\ \Phi_{236}\ \Phi_{152}\ \Phi_{118}\ \Phi_{76}\ \Phi_{38}$
104143	7840	7839	$\frac{7}{7839}$	$\frac{979}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104144	7840	981	$\frac{1}{981}$	$\frac{1}{9}$	$\Phi_{981}^{8}\ \Phi_{327}^{8}\ \Phi_{109}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
104145	7840	871	$\frac{1}{871}$	$\frac{87}{871}$	$\Phi_{871}^{9}\ \Phi_{67}^{9}\ \Phi_{13}^{9}\ \Phi_{1}^{10}$
104146	7840	8635	$\frac{1}{785}$	$\frac{1}{11}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{55}$
104147	7840	1963	$\frac{3}{1963}$	$\frac{1}{13}$	$\Phi_{1963}^{4}\ \Phi_{151}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
104148	7840	603	$\frac{1}{603}$	$\frac{43}{603}$	$\Phi_{603}^{13}\ \Phi_{201}^{13}\ \Phi_{67}^{13}\ \Phi_{9}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
104149	7840	2805	$\frac{1}{561}$	$\frac{1}{15}$	$\Phi_{2805}^{3}\ \Phi_{935}^{3}\ \Phi_{561}^{2}\ \Phi_{255}^{3}\ \Phi_{187}^{2}\ \Phi_{165}^{3}\ \Phi_{85}^{3}\ \Phi_{55}^{3}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104150	7840	2613	$\frac{5}{2613}$	$\frac{163}{2613}$	$\Phi_{2613}^{3}\ \Phi_{871}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
104151	7840	8347	$\frac{1}{491}$	$\frac{1}{17}$	Φ_{8347}
104152	7840	7839	$\frac{19}{7839}$	$\frac{391}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104153	7840	2751	$\frac{1}{393}$	$\frac{1}{21}$	$\Phi_{2751}^{3}\ \Phi_{917}^{3}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104154	7840	871	$\frac{3}{871}$	$\frac{31}{871}$	$\Phi_{871}^{9}\ \Phi_{67}^{9}\ \Phi_{13}^{9}\ \Phi_{1}^{10}$
104155	7840	8149	$\frac{1}{281}$	$\frac{1}{29}$	Φ_{8149}
104156	7840	7839	$\frac{31}{7839}$	$\frac{244}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104157	7840	2706	$\frac{1}{246}$	$\frac{1}{33}$	$\Phi_{2706}^{3}\ \Phi_{1353}^{3}\ \Phi_{902}^{3}\ \Phi_{451}^{3}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{66}^{3}\ \Phi_{41}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104158	7840	7839	$\frac{34}{7839}$	$\frac{223}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104159	7840	900	$\frac{1}{225}$	$\frac{1}{36}$	$\Phi_{900}^{9}\ \Phi_{450}^{9}\ \Phi_{300}^{9}\ \Phi_{225}^{8}\ \Phi_{180}^{9}\ \Phi_{150}^{9}\ \Phi_{100}^{9}\ \Phi_{90}^{9}\ \Phi_{75}^{8}\ \Phi_{60}^{9}\ \Phi_{50}^{9}\ \Phi_{45}^{8}\ \Phi_{36}^{8}\ \Phi_{30}^{9}\ \Phi_{25}^{8}\ \Phi_{20}^{9}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{9}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
104160	7840	3939	$\frac{19}{3939}$	$\frac{1}{39}$	$\Phi_{3939}^{2}\ \Phi_{1313}^{2}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
104161	7840	201	$\frac{1}{201}$	$\frac{5}{201}$	$\Phi_{201}^{39}\ \Phi_{67}^{39}\ \Phi_{3}^{39}\ \Phi_{1}^{40}$
104162	7840	8077	$\frac{1}{197}$	$\frac{1}{41}$	Φ_{8077}
104163	7840	2613	$\frac{16}{2613}$	$\frac{53}{2613}$	$\Phi_{2613}^{3}\ \Phi_{871}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
104164	7840	8050	$\frac{1}{161}$	$\frac{1}{50}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{350}\ \Phi_{322}\ \Phi_{230}\ \Phi_{175}\ \Phi_{115}\ \Phi_{70}\ \Phi_{46}\ \Phi_{35}\ \Phi_{14}$
104165	7840	7839	$\frac{55}{7839}$	$\frac{139}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104166	7840	2679	$\frac{1}{141}$	$\frac{1}{57}$	$\Phi_{2679}^{3}\ \Phi_{893}^{3}\ \Phi_{141}^{2}\ \Phi_{57}^{2}\ \Phi_{47}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104167	7840	3953	$\frac{33}{3953}$	$\frac{1}{67}$	$\Phi_{3953}^{2}\ \Phi_{67}\ \Phi_{59}^{2}\ \Phi_{1}^{2}$
104168	7840	1989	$\frac{1}{117}$	$\frac{29}{1989}$	$\Phi_{1989}^{4}\ \Phi_{663}^{4}\ \Phi_{221}^{4}\ \Phi_{153}^{4}\ \Phi_{117}^{3}\ \Phi_{51}^{4}\ \Phi_{39}^{3}\ \Phi_{17}^{4}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
104169	7840	2613	$\frac{23}{2613}$	$\frac{37}{2613}$	$\Phi_{2613}^{3}\ \Phi_{871}^{3}\ \Phi_{201}^{3}\ \Phi_{67}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
104170	7840	8023	$\frac{1}{113}$	$\frac{1}{71}$	Φ_{8023}
104171	7840	7839	$\frac{79}{7839}$	$\frac{97}{7839}$	$\Phi_{7839}\ \Phi_{2613}\ \Phi_{871}\ \Phi_{603}\ \Phi_{201}\ \Phi_{117}\ \Phi_{67}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
104172	7840	891	$\frac{1}{99}$	$\frac{1}{81}$	$\Phi_{891}^{9}\ \Phi_{297}^{9}\ \Phi_{99}^{8}\ \Phi_{81}^{8}\ \Phi_{33}^{8}\ \Phi_{27}^{8}\ \Phi_{11}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
104173	7841	15680	$\frac{1}{7840}$	$\frac{7839}{15680}$	$\Phi_{15680}\ \Phi_{3136}\ \Phi_{2240}\ \Phi_{448}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$
104174	7841	11760	$\frac{1}{3920}$	$\frac{3919}{11760}$	$\Phi_{11760}\ \Phi_{5880}\ \Phi_{2940}\ \Phi_{2352}\ \Phi_{1680}\ \Phi_{1470}\ \Phi_{1176}\ \Phi_{840}\ \Phi_{735}\ \Phi_{588}\ \Phi_{420}\ \Phi_{336}\ \Phi_{294}\ \Phi_{240}\ \Phi_{210}\ \Phi_{168}\ \Phi_{147}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104175	7841	7844	$\frac{3}{7844}$	$\frac{1}{4}$	$\Phi_{7844}\ \Phi_{3922}\ \Phi_{1961}\ \Phi_{212}\ \Phi_{148}\ \Phi_{106}\ \Phi_{74}\ \Phi_{53}\ \Phi_{37}\ \Phi_{1}$
104176	7841	7845	$\frac{4}{7845}$	$\frac{1}{5}$	$\Phi_{7845}\ \Phi_{2615}\ \Phi_{1569}\ \Phi_{523}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
104177	7841	9800	$\frac{1}{1960}$	$\frac{1959}{9800}$	$\Phi_{9800}\ \Phi_{4900}\ \Phi_{2450}\ \Phi_{1400}\ \Phi_{1225}\ \Phi_{700}\ \Phi_{350}\ \Phi_{200}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
104178	7841	9408	$\frac{1}{1568}$	$\frac{1567}{9408}$	$\Phi_{9408}\ \Phi_{4704}\ \Phi_{3136}\ \Phi_{2352}\ \Phi_{1344}\ \Phi_{1176}\ \Phi_{672}\ \Phi_{588}\ \Phi_{448}\ \Phi_{336}\ \Phi_{294}\ \Phi_{192}\ \Phi_{168}\ \Phi_{147}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104179	7841	7847	$\frac{6}{7847}$	$\frac{1}{7}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{1}$
104180	7841	7848	$\frac{7}{7848}$	$\frac{1}{8}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104181	7841	8960	$\frac{1}{1120}$	$\frac{1119}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{896}\ \Phi_{640}\ \Phi_{448}\ \Phi_{320}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
104182	7841	8820	$\frac{1}{980}$	$\frac{979}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104183	7841	7850	$\frac{9}{7850}$	$\frac{1}{10}$	$\Phi_{7850}\ \Phi_{3925}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{314}\ \Phi_{157}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
104184	7841	8624	$\frac{1}{784}$	$\frac{783}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{616}\ \Phi_{539}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104185	7841	7854	$\frac{13}{7854}$	$\frac{1}{14}$	Φ_{7854} Φ_{3927} Φ_{2618} Φ_{1309} Φ_{1122} Φ_{714} Φ_{561} Φ_{462} Φ_{374} Φ_{357} Φ_{238} Φ_{231} Φ_{187} Φ_{154} Φ_{119} Φ_{102} Φ_{77} Φ_{66} Φ_{51} Φ_{42} Φ_{34} Φ_{33} Φ_{22} Φ_{21} Φ_{17} Φ_{11} Φ_{6} Φ_{3} Φ_{1}
104186	7841	8400	$\frac{1}{560}$	$\frac{559}{8400}$	Φ_{8400} Φ_{4200} Φ_{2800} Φ_{2100} Φ_{1680} Φ_{1400} Φ_{1200} Φ_{1050} Φ_{840} Φ_{700} Φ_{600} Φ_{525} Φ_{420} Φ_{400} Φ_{350} Φ_{336} Φ_{300} Φ_{240} Φ_{210} Φ_{200} Φ_{175} Φ_{168} Φ_{150} Φ_{120} Φ_{105} Φ_{100} Φ_{84} Φ_{75} Φ_{60} Φ_{50} Φ_{48} Φ_{42} Φ_{30} Φ_{25} Φ_{24} Φ_{21} Φ_{15} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
104187	7841	7856	$\frac{15}{7856}$	$\frac{1}{16}$	Φ_{7856} Φ_{3928} Φ_{1964} Φ_{982} Φ_{491} Φ_{1}
104188	7841	8330	$\frac{1}{490}$	$\frac{489}{8330}$	Φ_{8330} Φ_{4165} Φ_{1666} Φ_{1190} Φ_{833} Φ_{595} Φ_{238} Φ_{170} Φ_{119} Φ_{85} Φ_{34} Φ_{17} Φ_{1}
104189	7841	7860	$\frac{19}{7860}$	$\frac{1}{20}$	Φ_{7860} Φ_{3930} Φ_{2620} Φ_{1965} Φ_{1572} Φ_{1310} Φ_{786} Φ_{655} Φ_{524} Φ_{393} Φ_{262} Φ_{131} Φ_{60} Φ_{30} Φ_{15} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
104190	7841	8232	$\frac{1}{392}$	$\frac{391}{8232}$	Φ_{8232} Φ_{4116} Φ_{2744} Φ_{2058} Φ_{1372} Φ_{1176} Φ_{1029} Φ_{686} Φ_{588} Φ_{343} Φ_{294} Φ_{168} Φ_{147} Φ_{84} Φ_{42} Φ_{24} Φ_{21} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
104191	7841	7868	$\frac{27}{7868}$	$\frac{1}{28}$	Φ_{7868} Φ_{3934} Φ_{1967} Φ_{1124} Φ_{562} Φ_{281} Φ_{1}
104192	7841	8120	$\frac{1}{280}$	$\frac{279}{8120}$	Φ_{8120} Φ_{4060} Φ_{2030} Φ_{1624} Φ_{1160} Φ_{1015} Φ_{812} Φ_{580} Φ_{406} Φ_{290} Φ_{232} Φ_{203} Φ_{145} Φ_{116} Φ_{58} Φ_{29} Φ_{1}
104193	7841	7872	$\frac{31}{7872}$	$\frac{1}{32}$	Φ_{7872} Φ_{3936} Φ_{2624} Φ_{1968} Φ_{1312} Φ_{984} Φ_{656} Φ_{492} Φ_{328} Φ_{246} Φ_{192} Φ_{164} Φ_{123} Φ_{96} Φ_{82} Φ_{64} Φ_{48} Φ_{41} Φ_{24} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
104194	7841	8085	$\frac{1}{245}$	$\frac{244}{8085}$	Φ_{8085} Φ_{2695} Φ_{1617} Φ_{1155} Φ_{735} Φ_{539} Φ_{385} Φ_{231} Φ_{165} Φ_{147} Φ_{105} Φ_{77} Φ_{55} Φ_{33} Φ_{21} Φ_{15} Φ_{11} Φ_{3} Φ_{1}
104195	7841	7875	$\frac{34}{7875}$	$\frac{1}{35}$	Φ_{7875} Φ_{2625} Φ_{1575} Φ_{1125} Φ_{875} Φ_{525} Φ_{375} Φ_{315} Φ_{225} Φ_{175} Φ_{125} Φ_{105} Φ_{75} Φ_{63} Φ_{45} Φ_{25} Φ_{21} Φ_{15} Φ_{9} Φ_{3} Φ_{1}
104196	7841	8064	$\frac{1}{224}$	$\frac{223}{8064}$	Φ_{8064} Φ_{4032} Φ_{2688} Φ_{2016} Φ_{1344} Φ_{1152} Φ_{1008} Φ_{896} Φ_{672} Φ_{576} Φ_{504} Φ_{448} Φ_{384} Φ_{336} Φ_{288} Φ_{252} Φ_{192} Φ_{168} Φ_{144} Φ_{128} Φ_{126} Φ_{96} Φ_{84} Φ_{72} Φ_{64} Φ_{63} Φ_{48} Φ_{42} Φ_{36} Φ_{24} Φ_{21} Φ_{18} Φ_{12} Φ_{9} Φ_{6} Φ_{3} Φ_{1}
104197	7841	7880	$\frac{39}{7880}$	$\frac{1}{40}$	Φ_{7880} Φ_{3940} Φ_{1970} Φ_{1576} Φ_{985} Φ_{788} Φ_{394} Φ_{197} Φ_{1}
104198	7841	8036	$\frac{1}{196}$	$\frac{195}{8036}$	Φ_{8036} Φ_{4018} Φ_{2009} Φ_{1148} Φ_{574} Φ_{287} Φ_{164} Φ_{82} Φ_{41} Φ_{1}
104199	7841	7889	$\frac{48}{7889}$	$\frac{1}{49}$	Φ_{7889} Φ_{1127} Φ_{343} Φ_{161} Φ_{23} Φ_{1}
104200	7841	8000	$\frac{1}{160}$	$\frac{159}{8000}$	Φ_{8000} Φ_{4000} Φ_{2000} Φ_{1600} Φ_{1000} Φ_{800} Φ_{500} Φ_{400} Φ_{320} Φ_{250} Φ_{200} Φ_{125} Φ_{100} Φ_{64} Φ_{50} Φ_{25} Φ_{1}
104201	7841	7896	$\frac{55}{7896}$	$\frac{1}{56}$	Φ_{7896} Φ_{3948} Φ_{2632} Φ_{1974} Φ_{1316} Φ_{1128} Φ_{987} Φ_{658} Φ_{564} Φ_{376} Φ_{329} Φ_{282} Φ_{188} Φ_{168} Φ_{141} Φ_{94} Φ_{84} Φ_{47} Φ_{42} Φ_{24} Φ_{21} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
104202	7841	7980	$\frac{1}{140}$	$\frac{139}{7980}$	Φ_{7980} Φ_{3990} Φ_{2660} Φ_{1995} Φ_{1596} Φ_{1330} Φ_{1140} Φ_{798} Φ_{665} Φ_{570} Φ_{532} Φ_{420} Φ_{399} Φ_{380} Φ_{285} Φ_{266} Φ_{228} Φ_{210} Φ_{190} Φ_{133} Φ_{114} Φ_{105} Φ_{95} Φ_{84} Φ_{76} Φ_{60} Φ_{57} Φ_{42} Φ_{38} Φ_{30} Φ_{21} Φ_{19} Φ_{15} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
104203	7841	7910	$\frac{69}{7910}$	$\frac{1}{70}$	Φ_{7910} Φ_{3955} Φ_{1582} Φ_{1130} Φ_{791} Φ_{565} Φ_{226} Φ_{113} Φ_{1}
104204	7841	7952	$\frac{1}{112}$	$\frac{111}{7952}$	Φ_{7952} Φ_{3976} Φ_{1988} Φ_{1136} Φ_{994} Φ_{568} Φ_{497} Φ_{284} Φ_{142} Φ_{71} Φ_{1}
104205	7841	7920	$\frac{79}{7920}$	$\frac{1}{80}$	Φ_{7920} Φ_{3960} Φ_{2640} Φ_{1980} Φ_{1584} Φ_{1320} Φ_{990} Φ_{880} Φ_{792} Φ_{720} Φ_{660} Φ_{528} Φ_{495} Φ_{440} Φ_{396} Φ_{360} Φ_{330} Φ_{264} Φ_{240} Φ_{220} Φ_{198} Φ_{180} Φ_{176} Φ_{165} Φ_{144} Φ_{132} Φ_{120} Φ_{110} Φ_{99} Φ_{90} Φ_{88} Φ_{72} Φ_{66} Φ_{60} Φ_{55} Φ_{48} Φ_{45} Φ_{44} Φ_{36} Φ_{33} Φ_{30} Φ_{24} Φ_{22} Φ_{18} Φ_{15} Φ_{12} Φ_{11} Φ_{9} Φ_{6} Φ_{3} Φ_{1}
104206	7841	7938	$\frac{1}{98}$	$\frac{97}{7938}$	Φ_{7938} Φ_{3969} Φ_{2646} Φ_{1323} Φ_{1134} Φ_{882} Φ_{567} Φ_{441} Φ_{378} Φ_{294} Φ_{189} Φ_{162} Φ_{147} Φ_{126} Φ_{81} Φ_{63} Φ_{54} Φ_{42} Φ_{27} Φ_{21} Φ_{18} Φ_{9} Φ_{6} Φ_{3} Φ_{1}
104207	7842	7841	$\frac{1}{7841}$	$\frac{3920}{7841}$	Φ_{7841} Φ_{1}^2
104208	7842	11766	$\frac{1}{3922}$	$\frac{1}{3}$	Φ_{11766} Φ_{5883} Φ_{318} Φ_{222} Φ_{159} Φ_{111} Φ_{6}
104209	7842	7841	$\frac{2}{7841}$	$\frac{2613}{7841}$	Φ_{7841} Φ_{1}^2
104210	7842	10460	$\frac{1}{2615}$	$\frac{1}{4}$	Φ_{10460} Φ_{5230} Φ_{2092} Φ_{1046} Φ_{20} Φ_{10}
104211	7842	7841	$\frac{5}{7841}$	$\frac{1306}{7841}$	Φ_{7841} Φ_{1}^2
104212	7842	9156	$\frac{1}{1308}$	$\frac{1}{7}$	Φ_{9156} Φ_{4578} Φ_{3052} Φ_{2289} Φ_{1526} Φ_{763} Φ_{84} Φ_{42} Φ_{28} Φ_{21} Φ_{14}
104213	7843	15684	$\frac{1}{7842}$	$\frac{7841}{15684}$	Φ_{15684} Φ_{5228} Φ_{12} Φ_{4} Φ_{1}
104214	7843	7845	$\frac{2}{7845}$	$\frac{1}{3}$	Φ_{7845} Φ_{2615} Φ_{1569} Φ_{523} Φ_{15} Φ_{5} Φ_{1}

Nr	μ	d	w_1	w_2	polynomials
104215	7843	11763	$\frac{1}{3921}$	$\frac{3920}{11763}$	$\Phi_{11763}\ \Phi_{9}\ \Phi_{1}$
104216	7843	10456	$\frac{1}{2614}$	$\frac{2613}{10456}$	$\Phi_{10456}\ \Phi_{5228}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104217	7843	7848	$\frac{5}{7848}$	$\frac{1}{6}$	$\Phi_{7848}\ \Phi_{3924}\ \Phi_{2616}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{981}\ \Phi_{872}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104218	7843	9149	$\frac{1}{1307}$	$\frac{1306}{9149}$	$\Phi_{9149}\ \Phi_{7}\ \Phi_{1}$
104219	7843	3921	$\frac{5}{3921}$	$\frac{356}{3921}$	$\Phi_{3921}^2\ \Phi_{1307}^2\ \Phi_{3}^2\ \Phi_{1}^3$
104220	7843	1428	$\frac{1}{714}$	$\frac{1}{12}$	$\Phi_{1428}^6\ \Phi_{714}^5\ \Phi_{476}^6\ \Phi_{357}^5\ \Phi_{238}^5\ \Phi_{204}^6\ \Phi_{119}^5\ \Phi_{102}^5\ \Phi_{84}^6\ \Phi_{68}^6\ \Phi_{51}^5\ \Phi_{42}^5\ \Phi_{34}^5\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{17}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
104221	7843	3921	$\frac{11}{3921}$	$\frac{170}{3921}$	$\Phi_{3921}^2\ \Phi_{1307}^2\ \Phi_{3}^2\ \Phi_{1}^3$
104222	7843	1368	$\frac{1}{342}$	$\frac{1}{24}$	$\Phi_{1368}^6\ \Phi_{684}^6\ \Phi_{456}^6\ \Phi_{342}^5\ \Phi_{228}^6\ \Phi_{171}^5\ \Phi_{152}^6\ \Phi_{114}^5\ \Phi_{76}^6\ \Phi_{72}^6\ \Phi_{57}^5\ \Phi_{38}^5\ \Phi_{36}^6\ \Phi_{24}^5\ \Phi_{19}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
104223	7843	1307	$\frac{5}{1307}$	$\frac{42}{1307}$	$\Phi_{1307}^6\ \Phi_{1}^7$
104224	7843	4064	$\frac{1}{254}$	$\frac{1}{32}$	$\Phi_{4064}^2\ \Phi_{2032}^2\ \Phi_{1016}^2\ \Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104225	7844	7843	$\frac{1}{7843}$	$\frac{3921}{7843}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{253}\ \Phi_{31}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^2$
104226	7844	11769	$\frac{1}{3923}$	$\frac{1}{3}$	Φ_{11769}
104227	7844	7843	$\frac{3}{7843}$	$\frac{1960}{7843}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{253}\ \Phi_{31}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^2$
104228	7844	9810	$\frac{1}{1962}$	$\frac{1}{5}$	$\Phi_{9810}\ \Phi_{4905}\ \Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
104229	7844	3927	$\frac{5}{3927}$	$\frac{1}{11}$	$\Phi_{3927}^2\ \Phi_{1309}^2\ \Phi_{561}^2\ \Phi_{357}^2\ \Phi_{231}^2\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
104230	7844	2139	$\frac{1}{713}$	$\frac{178}{2139}$	$\Phi_{2139}^4\ \Phi_{713}^3\ \Phi_{93}^4\ \Phi_{69}^4\ \Phi_{31}^3\ \Phi_{23}^3\ \Phi_{3}^4\ \Phi_{1}^4$
104231	7844	3933	$\frac{11}{3933}$	$\frac{1}{23}$	$\Phi_{3933}^2\ \Phi_{1311}^2\ \Phi_{437}^2\ \Phi_{207}^2\ \Phi_{171}^2\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
104232	7844	2046	$\frac{1}{341}$	$\frac{85}{2046}$	$\Phi_{2046}^4\ \Phi_{1023}^4\ \Phi_{682}^4\ \Phi_{341}^3\ \Phi_{186}^4\ \Phi_{93}^4\ \Phi_{66}^4\ \Phi_{62}^4\ \Phi_{33}^4\ \Phi_{31}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
104233	7844	3937	$\frac{15}{3937}$	$\frac{1}{31}$	$\Phi_{3937}^2\ \Phi_{127}^2\ \Phi_{31}\ \Phi_{1}^2$
104234	7844	2024	$\frac{1}{253}$	$\frac{63}{2024}$	$\Phi_{2024}^4\ \Phi_{1012}^4\ \Phi_{506}^4\ \Phi_{253}^3\ \Phi_{184}^4\ \Phi_{92}^4\ \Phi_{88}^4\ \Phi_{46}^4\ \Phi_{44}^4\ \Phi_{23}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
104235	7844	7843	$\frac{36}{7843}$	$\frac{211}{7843}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{253}\ \Phi_{31}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^2$
104236	7844	8094	$\frac{1}{213}$	$\frac{1}{38}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{426}\ \Phi_{142}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
104237	7844	7843	$\frac{52}{7843}$	$\frac{147}{7843}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{253}\ \Phi_{31}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^2$
104238	7844	8046	$\frac{1}{149}$	$\frac{1}{54}$	$\Phi_{8046}\ \Phi_{4023}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}$
104239	7844	7843	$\frac{73}{7843}$	$\frac{105}{7843}$	$\Phi_{7843}\ \Phi_{713}\ \Phi_{341}\ \Phi_{253}\ \Phi_{31}\ \Phi_{23}\ \Phi_{11}\ \Phi_{1}^2$
104240	7844	8025	$\frac{1}{107}$	$\frac{1}{75}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{321}$
104241	7845	15688	$\frac{1}{7844}$	$\frac{7843}{15688}$	$\Phi_{15688}\ \Phi_{424}\ \Phi_{296}\ \Phi_{8}\ \Phi_{1}$
104242	7845	3922	$\frac{1}{3922}$	$\frac{1307}{3922}$	$\Phi_{3922}^2\ \Phi_{1961}^2\ \Phi_{106}^2\ \Phi_{74}^2\ \Phi_{53}^2\ \Phi_{37}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104243	7845	2616	$\frac{1}{2616}$	$\frac{1}{4}$	$\Phi_{2616}^3\ \Phi_{1308}^3\ \Phi_{872}^3\ \Phi_{654}^3\ \Phi_{436}^3\ \Phi_{327}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
104244	7845	1961	$\frac{1}{1961}$	$\frac{392}{1961}$	$\Phi_{1961}^4\ \Phi_{53}^4\ \Phi_{37}^4\ \Phi_{1}^5$
104245	7845	4710	$\frac{1}{1570}$	$\frac{1}{6}$	$\Phi_{4710}^2\ \Phi_{2355}^2\ \Phi_{1570}\ \Phi_{942}^2\ \Phi_{785}\ \Phi_{471}^2\ \Phi_{314}\ \Phi_{157}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
104246	7845	3922	$\frac{7}{3922}$	$\frac{261}{3922}$	$\Phi_{3922}^2\ \Phi_{1961}^2\ \Phi_{106}^2\ \Phi_{74}^2\ \Phi_{53}^2\ \Phi_{37}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104247	7845	2096	$\frac{1}{524}$	$\frac{1}{16}$	$\Phi_{2096}^4\ \Phi_{1048}^4\ \Phi_{524}^3\ \Phi_{262}^3\ \Phi_{131}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104248	7845	2627	$\frac{12}{2627}$	$\frac{1}{37}$	$\Phi_{2627}^3\ \Phi_{71}^3\ \Phi_{37}^2\ \Phi_{1}^3$
104249	7845	8056	$\frac{1}{212}$	$\frac{211}{8056}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
104250	7845	7897	$\frac{52}{7897}$	$\frac{1}{53}$	$\Phi_{7897}\ \Phi_{149}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104251	7845	2664	$\frac{1}{148}$	$\frac{49}{2664}$	$\Phi_{2664}^3\ \Phi_{1332}^3\ \Phi_{888}^3\ \Phi_{666}^3\ \Phi_{444}^3\ \Phi_{333}^3\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^2\ \Phi_{111}^3\ \Phi_{74}^2\ \Phi_{72}^3\ \Phi_{37}^2\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
104252	7845	7918	$\frac{73}{7918}$	$\frac{1}{74}$	$\Phi_{7918}\ \Phi_{3959}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
104253	7845	530	$\frac{1}{106}$	$\frac{7}{530}$	$\Phi_{530}^{15}\ \Phi_{265}^{15}\ \Phi_{106}^{14}\ \Phi_{53}^{14}\ \Phi_{10}^{15}\ \Phi_{5}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
104254	7846	7845	$\frac{1}{7845}$	$\frac{3922}{7845}$	$\Phi_{7845}\ \Phi_{2615}\ \Phi_{1569}\ \Phi_{523}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
104255	7846	3924	$\frac{1}{3924}$	$\frac{1}{3}$	$\Phi_{3924}^2\ \Phi_{1962}^2\ \Phi_{1308}^2\ \Phi_{981}^2\ \Phi_{654}^2\ \Phi_{436}^2\ \Phi_{327}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
104256	7846	5230	$\frac{1}{2615}$	$\frac{1307}{5230}$	$\Phi_{5230}^2\ \Phi_{2615}\ \Phi_{1046}^2\ \Phi_{523}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
104257	7846	3925	$\frac{2}{3925}$	$\frac{1}{5}$	$\Phi_{3925}^2\ \Phi_{785}^2\ \Phi_{157}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
104258	7846	4707	$\frac{1}{1569}$	$\frac{784}{4707}$	$\Phi_{4707}^2\ \Phi_{1569}\ \Phi_{523}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
104259	7846	3930	$\frac{7}{3930}$	$\frac{1}{15}$	$\Phi_{3930}^2\ \Phi_{1965}^2\ \Phi_{1310}^2\ \Phi_{786}^2\ \Phi_{655}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
104260	7846	4184	$\frac{1}{523}$	$\frac{261}{4184}$	$\Phi_{4184}^2\ \Phi_{2092}^2\ \Phi_{1046}^2\ \Phi_{523}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
104261	7847	15692	$\frac{1}{7846}$	$\frac{7845}{15692}$	$\Phi_{15692}\ \Phi_{4}\ \Phi_{1}$
104262	7847	11769	$\frac{1}{3923}$	$\frac{3922}{11769}$	$\Phi_{11769}\ \Phi_{3}\ \Phi_{1}$
104263	7847	3923	$\frac{3}{3923}$	$\frac{560}{3923}$	$\Phi_{3923}^2\ \Phi_{1}^3$
104264	7847	4488	$\frac{1}{1122}$	$\frac{1}{8}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}\ \Phi_{748}^2\ \Phi_{561}\ \Phi_{408}^2\ \Phi_{374}\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}\ \Phi_{136}^2\ \Phi_{132}^2\ \Phi_{102}\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104265	7847	3923	$\frac{9}{3923}$	$\frac{206}{3923}$	$\Phi_{3923}^2\ \Phi_{1}^3$
104266	7847	4140	$\frac{1}{414}$	$\frac{1}{20}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}\ \Phi_{180}^2\ \Phi_{138}\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{90}^2\ \Phi_{69}\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104267	7847	3923	$\frac{29}{3923}$	$\frac{66}{3923}$	$\Phi_{3923}^2\ \Phi_{1}^3$
104268	7847	4020	$\frac{1}{134}$	$\frac{1}{60}$	$\Phi_{4020}^2\ \Phi_{2010}^2\ \Phi_{1340}^2\ \Phi_{1005}^2\ \Phi_{804}^2\ \Phi_{670}^2\ \Phi_{402}^2\ \Phi_{335}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104269	7848	7847	$\frac{1}{7847}$	$\frac{3923}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
104270	7848	11775	$\frac{1}{3925}$	$\frac{1}{3}$	$\Phi_{11775}\ \Phi_{2355}\ \Phi_{471}\ \Phi_{75}\ \Phi_{15}$
104271	7848	7847	$\frac{2}{7847}$	$\frac{2615}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
104272	7848	10468	$\frac{1}{2617}$	$\frac{1}{4}$	$\Phi_{10468}\ \Phi_{5234}$
104273	7848	7847	$\frac{3}{7847}$	$\frac{1961}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
104274	7848	9815	$\frac{1}{1963}$	$\frac{1}{5}$	$\Phi_{9815}\ \Phi_{755}\ \Phi_{65}$
104275	7848	7847	$\frac{5}{7847}$	$\frac{1307}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
104276	7848	1309	$\frac{1}{1309}$	$\frac{1}{7}$	$\Phi_{1309}^6\ \Phi_{187}^6\ \Phi_{119}^6\ \Phi_{77}^6\ \Phi_{17}^6\ \Phi_{11}^6\ \Phi_{7}^5\ \Phi_{1}^6$
104277	7848	1121	$\frac{1}{1121}$	$\frac{140}{1121}$	$\Phi_{1121}^7\ \Phi_{59}^7\ \Phi_{19}^7\ \Phi_{1}^8$
104278	7848	8838	$\frac{1}{982}$	$\frac{1}{9}$	$\Phi_{8838}\ \Phi_{4419}\ \Phi_{2946}\ \Phi_{1473}\ \Phi_{18}\ \Phi_{6}$
104279	7848	7847	$\frac{8}{7847}$	$\frac{871}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
104280	7848	8730	$\frac{1}{873}$	$\frac{1}{10}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{194}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
104281	7848	7847	$\frac{11}{7847}$	$\frac{653}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
104282	7848	8515	$\frac{1}{655}$	$\frac{1}{13}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{65}$
104283	7848	7847	$\frac{17}{7847}$	$\frac{435}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^2$
104284	7848	437	$\frac{1}{437}$	$\frac{1}{19}$	$\Phi_{437}^{18}\ \Phi_{23}^{18}\ \Phi_{19}^{17}\ \Phi_{1}^{18}$
104285	7848	2065	$\frac{1}{413}$	$\frac{103}{2065}$	$\Phi_{2065}^4\ \Phi_{413}^3\ \Phi_{295}^4\ \Phi_{59}^3\ \Phi_{35}^4\ \Phi_{7}^3\ \Phi_{5}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
104286	7848	7847	$\frac{23}{7847}$	$\frac{326}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
104287	7848	8200	$\frac{1}{328}$	$\frac{1}{25}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
104288	7848	1121	$\frac{5}{1121}$	$\frac{31}{1121}$	$\Phi_{1121}^{7}\ \Phi_{59}^{7}\ \Phi_{19}^{7}\ \Phi_{1}^{8}$
104289	7848	8103	$\frac{1}{219}$	$\frac{1}{37}$	$\Phi_{8103}\ \Phi_{2701}\ \Phi_{111}$
104290	7848	3953	$\frac{29}{3953}$	$\frac{1}{59}$	$\Phi_{3953}^{2}\ \Phi_{67}^{2}\ \Phi_{59}\ \Phi_{1}^{2}$
104291	7848	665	$\frac{1}{133}$	$\frac{11}{665}$	$\Phi_{665}^{12}\ \Phi_{133}^{11}\ \Phi_{95}^{12}\ \Phi_{35}^{12}\ \Phi_{19}^{11}\ \Phi_{7}^{11}\ \Phi_{5}^{12}\ \Phi_{1}^{12}$
104292	7848	7847	$\frac{71}{7847}$	$\frac{108}{7847}$	$\Phi_{7847}\ \Phi_{1121}\ \Phi_{413}\ \Phi_{133}\ \Phi_{59}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}^{2}$
104293	7848	8030	$\frac{1}{110}$	$\frac{1}{73}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}$
104294	7849	15696	$\frac{1}{7848}$	$\frac{7847}{15696}$	$\Phi_{15696}\ \Phi_{5232}\ \Phi_{1744}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
104295	7849	7851	$\frac{2}{7851}$	$\frac{1}{3}$	$\Phi_{7851}\ \Phi_{2617}\ \Phi_{1}$
104296	7849	11772	$\frac{1}{3924}$	$\frac{3923}{11772}$	$\Phi_{11772}\ \Phi_{5886}\ \Phi_{2943}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
104297	7849	7852	$\frac{3}{7852}$	$\frac{1}{4}$	$\Phi_{7852}\ \Phi_{3926}\ \Phi_{1963}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
104298	7849	10464	$\frac{1}{2616}$	$\frac{2615}{10464}$	$\Phi_{10464}\ \Phi_{5232}\ \Phi_{3488}\ \Phi_{1744}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
104299	7849	9810	$\frac{1}{1962}$	$\frac{1961}{9810}$	$\Phi_{9810}\ \Phi_{4905}\ \Phi_{3270}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
104300	7849	7854	$\frac{5}{7854}$	$\frac{1}{6}$	$\Phi_{7854}\ \Phi_{3927}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{1122}\ \Phi_{714}\ \Phi_{561}\ \Phi_{462}\ \Phi_{374}\ \Phi_{357}\ \Phi_{238}\ \Phi_{231}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{102}\ \Phi_{77}\ \Phi_{66}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
104301	7849	9156	$\frac{1}{1308}$	$\frac{1307}{9156}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{763}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
104302	7849	7856	$\frac{7}{7856}$	$\frac{1}{8}$	$\Phi_{7856}\ \Phi_{3928}\ \Phi_{1964}\ \Phi_{982}\ \Phi_{491}\ \Phi_{16}\ \Phi_{1}$
104303	7849	7857	$\frac{8}{7857}$	$\frac{1}{9}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
104304	7849	8829	$\frac{1}{981}$	$\frac{980}{8829}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
104305	7849	8720	$\frac{1}{872}$	$\frac{871}{8720}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{545}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
104306	7849	7860	$\frac{11}{7860}$	$\frac{1}{12}$	$\Phi_{7860}\ \Phi_{3930}\ \Phi_{2620}\ \Phi_{1965}\ \Phi_{1572}\ \Phi_{1310}\ \Phi_{786}\ \Phi_{655}\ \Phi_{524}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
104307	7849	8502	$\frac{1}{654}$	$\frac{653}{8502}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
104308	7849	7866	$\frac{17}{7866}$	$\frac{1}{18}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{1}$
104309	7849	8284	$\frac{1}{436}$	$\frac{435}{8284}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{2071}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
104310	7849	7872	$\frac{23}{7872}$	$\frac{1}{24}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{64}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
104311	7849	8175	$\frac{1}{327}$	$\frac{326}{8175}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
104312	7849	7884	$\frac{35}{7884}$	$\frac{1}{36}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{108}\ \Phi_{73}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
104313	7849	8066	$\frac{1}{218}$	$\frac{217}{8066}$	$\Phi_{8066}\ \Phi_{4033}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
104314	7849	3924	$\frac{23}{3924}$	$\frac{83}{3924}$	$\Phi_{3924}^{2}\ \Phi_{1962}^{2}\ \Phi_{1308}^{2}\ \Phi_{981}^{2}\ \Phi_{654}^{2}\ \Phi_{436}^{2}\ \Phi_{327}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104315	7849	336	$\frac{1}{168}$	$\frac{1}{48}$	$\Phi_{336}^{24}\ \Phi_{168}^{23}\ \Phi_{112}^{24}\ \Phi_{84}^{23}\ \Phi_{56}^{23}\ \Phi_{48}^{23}\ \Phi_{42}^{23}\ \Phi_{28}^{23}\ \Phi_{24}^{22}\ \Phi_{21}^{23}\ \Phi_{16}^{23}\ \Phi_{14}^{23}\ \Phi_{12}^{22}\ \Phi_{8}^{22}\ \Phi_{7}^{23}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
104316	7849	7920	$\frac{71}{7920}$	$\frac{1}{72}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
104317	7849	7957	$\frac{1}{109}$	$\frac{108}{7957}$	$\Phi_{7957}\ \Phi_{73}\ \Phi_{1}$
104318	7850	7849	$\frac{1}{7849}$	$\frac{3924}{7849}$	$\Phi_{7849}\ \Phi_{167}\ \Phi_{47}\ \Phi_{1}^{2}$
104319	7850	11778	$\frac{1}{3926}$	$\frac{1}{3}$	$\Phi_{11778}\ \Phi_{5889}\ \Phi_{906}\ \Phi_{453}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
104320	7850	7849	$\frac{4}{7849}$	$\frac{1569}{7849}$	$\Phi_{7849}\ \Phi_{167}\ \Phi_{47}\ \Phi_{1}^{2}$
104321	7850	9426	$\frac{1}{1571}$	$\frac{1}{6}$	$\Phi_{9426}\ \Phi_{4713}\ \Phi_{3142}$
104322	7850	7849	$\frac{9}{7849}$	$\frac{784}{7849}$	$\Phi_{7849}\ \Phi_{167}\ \Phi_{47}\ \Phi_{1}^{2}$
104323	7850	8646	$\frac{1}{786}$	$\frac{1}{11}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
104324	7850	7849	$\frac{24}{7849}$	$\frac{313}{7849}$	$\Phi_{7849}\ \Phi_{167}\ \Phi_{47}\ \Phi_{1}^{2}$
104325	7850	8190	$\frac{1}{315}$	$\frac{1}{26}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{42}\ \Phi_{39}\ \Phi_{30}\ \Phi_{18}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
104326	7850	3948	$\frac{23}{3948}$	$\frac{1}{47}$	$\Phi_{3948}^{2}\ \Phi_{1974}^{2}\ \Phi_{1316}^{2}\ \Phi_{987}^{2}\ \Phi_{658}^{2}\ \Phi_{564}^{2}\ \Phi_{329}^{2}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{84}^{2}\ \Phi_{47}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104327	7850	4008	$\frac{1}{167}$	$\frac{83}{4008}$	$\Phi_{4008}^{2}\ \Phi_{2004}^{2}\ \Phi_{1336}^{2}\ \Phi_{1002}^{2}\ \Phi_{668}^{2}\ \Phi_{501}^{2}\ \Phi_{334}^{2}\ \Phi_{167}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104328	7850	7849	$\frac{49}{7849}$	$\frac{156}{7849}$	$\Phi_{7849}\ \Phi_{167}\ \Phi_{47}\ \Phi_{1}^{2}$
104329	7850	8058	$\frac{1}{158}$	$\frac{1}{51}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{474}\ \Phi_{237}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
104330	7851	15700	$\frac{1}{7850}$	$\frac{7849}{15700}$	$\Phi_{15700}\ \Phi_{3140}\ \Phi_{628}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
104331	7851	3925	$\frac{1}{3925}$	$\frac{1308}{3925}$	$\Phi_{3925}^{2}\ \Phi_{785}^{2}\ \Phi_{157}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
104332	7851	5236	$\frac{1}{2618}$	$\frac{1}{4}$	$\Phi_{5236}^{2}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{748}^{2}\ \Phi_{476}^{2}\ \Phi_{374}\ \Phi_{308}^{2}\ \Phi_{238}\ \Phi_{187}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{68}^{2}\ \Phi_{44}^{2}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{17}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
104333	7851	7855	$\frac{4}{7855}$	$\frac{1}{5}$	$\Phi_{7855}\ \Phi_{1571}\ \Phi_{1}$
104334	7851	3140	$\frac{1}{1570}$	$\frac{523}{3140}$	$\Phi_{3140}^{3}\ \Phi_{1570}^{2}\ \Phi_{785}^{2}\ \Phi_{628}^{3}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104335	7851	2620	$\frac{3}{2620}$	$\frac{1}{10}$	$\Phi_{2620}^{3}\ \Phi_{1310}^{3}\ \Phi_{655}^{3}\ \Phi_{524}^{3}\ \Phi_{262}^{3}\ \Phi_{131}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104336	7851	8635	$\frac{1}{785}$	$\frac{784}{8635}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
104337	7851	2625	$\frac{8}{2625}$	$\frac{1}{25}$	$\Phi_{2625}^{3}\ \Phi_{875}^{3}\ \Phi_{525}^{3}\ \Phi_{375}^{3}\ \Phi_{175}^{3}\ \Phi_{125}^{3}\ \Phi_{105}^{3}\ \Phi_{75}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{2}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
104338	7851	8164	$\frac{1}{314}$	$\frac{313}{8164}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{2041}\ \Phi_{628}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
104339	7851	7900	$\frac{49}{7900}$	$\frac{1}{50}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{100}\ \Phi_{79}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
104340	7851	2669	$\frac{1}{157}$	$\frac{52}{2669}$	$\Phi_{2669}^{3}\ \Phi_{157}^{2}\ \Phi_{17}^{3}\ \Phi_{1}^{3}$
104341	7852	7851	$\frac{1}{7851}$	$\frac{3925}{7851}$	$\Phi_{7851}\ \Phi_{2617}\ \Phi_{3}\ \Phi_{1}^{2}$
104342	7852	3927	$\frac{1}{3927}$	$\frac{1}{3}$	$\Phi_{3927}^{2}\ \Phi_{1309}^{2}\ \Phi_{561}^{2}\ \Phi_{357}^{2}\ \Phi_{231}^{2}\ \Phi_{187}^{2}\ \Phi_{119}^{2}\ \Phi_{77}^{2}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104343	7852	2617	$\frac{1}{2617}$	$\frac{654}{2617}$	$\Phi_{2617}^{3}\ \Phi_{1}^{4}$
104344	7852	9820	$\frac{1}{1964}$	$\frac{1}{5}$	$\Phi_{9820}\ \Phi_{4910}\ \Phi_{2455}\ \Phi_{20}\ \Phi_{10}$
104345	7852	2617	$\frac{4}{2617}$	$\frac{201}{2617}$	$\Phi_{2617}^{3}\ \Phi_{1}^{4}$
104346	7852	8470	$\frac{1}{605}$	$\frac{1}{14}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{385}\ \Phi_{242}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{22}\ \Phi_{10}$
104347	7852	7851	$\frac{25}{7851}$	$\frac{301}{7851}$	$\Phi_{7851}\ \Phi_{2617}\ \Phi_{3}\ \Phi_{1}^{2}$
104348	7852	2727	$\frac{1}{303}$	$\frac{1}{27}$	$\Phi_{2727}^{3}\ \Phi_{909}^{3}\ \Phi_{303}^{2}\ \Phi_{101}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104349	7852	2617	$\frac{17}{2617}$	$\frac{50}{2617}$	$\Phi_{2617}^{3}\ \Phi_{1}^{4}$
104350	7852	8056	$\frac{1}{152}$	$\frac{1}{53}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}$
104351	7853	15704	$\frac{1}{7852}$	$\frac{7851}{15704}$	$\Phi_{15704}\ \Phi_{1208}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
104352	7853	11778	$\frac{1}{3926}$	$\frac{3925}{11778}$	$\Phi_{11778}\ \Phi_{5889}\ \Phi_{906}\ \Phi_{453}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104353	7853	7856	$\frac{3}{7856}$	$\frac{1}{4}$	$\Phi_{7856}\ \Phi_{3928}\ \Phi_{1964}\ \Phi_{982}\ \Phi_{491}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
104354	7853	9815	$\frac{1}{1963}$	$\frac{1962}{9815}$	$\Phi_{9815}\ \Phi_{755}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
104355	7853	7865	$\frac{12}{7865}$	$\frac{1}{13}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104356	7853	8456	$\frac{1}{604}$	$\frac{603}{8456}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1208}\ \Phi_{1057}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
104357	7853	7878	$\frac{25}{7878}$	$\frac{1}{26}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104358	7853	8154	$\frac{1}{302}$	$\frac{301}{8154}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104359	7853	7904	$\frac{51}{7904}$	$\frac{1}{52}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
104360	7853	8003	$\frac{1}{151}$	$\frac{150}{8003}$	$\Phi_{8003}\ \Phi_{53}\ \Phi_{1}$
104361	7854	7853	$\frac{1}{7853}$	$\frac{3926}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104362	7854	11784	$\frac{1}{3928}$	$\frac{1}{3}$	$\Phi_{11784}\ \Phi_{5892}\ \Phi_{2946}\ \Phi_{1473}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
104363	7854	7853	$\frac{2}{7853}$	$\frac{2617}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104364	7854	10476	$\frac{1}{2619}$	$\frac{1}{4}$	$\Phi_{10476}\ \Phi_{5238}\ \Phi_{3492}\ \Phi_{1746}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
104365	7854	7853	$\frac{5}{7853}$	$\frac{1308}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104366	7854	9170	$\frac{1}{1310}$	$\frac{1}{7}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1834}\ \Phi_{917}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
104367	7854	7853	$\frac{6}{7853}$	$\frac{1121}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104368	7854	8984	$\frac{1}{1123}$	$\frac{1}{8}$	$\Phi_{8984}\ \Phi_{4492}\ \Phi_{2246}$
104369	7854	7853	$\frac{10}{7853}$	$\frac{713}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104370	7854	8580	$\frac{1}{715}$	$\frac{1}{12}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{60}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
104371	7854	7853	$\frac{13}{7853}$	$\frac{560}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104372	7854	8430	$\frac{1}{562}$	$\frac{1}{15}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{2810}\ \Phi_{1686}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
104373	7854	7853	$\frac{16}{7853}$	$\frac{461}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104374	7854	8334	$\frac{1}{463}$	$\frac{1}{18}$	$\Phi_{8334}\ \Phi_{4167}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{926}$
104375	7854	7853	$\frac{20}{7853}$	$\frac{373}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104376	7854	8250	$\frac{1}{375}$	$\frac{1}{22}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{330}\ \Phi_{275}\ \Phi_{250}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
104377	7854	7853	$\frac{21}{7853}$	$\frac{356}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104378	7854	8234	$\frac{1}{358}$	$\frac{1}{23}$	$\Phi_{8234}\ \Phi_{4117}\ \Phi_{46}$
104379	7854	7853	$\frac{32}{7853}$	$\frac{237}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104380	7854	8126	$\frac{1}{239}$	$\frac{1}{34}$	$\Phi_{8126}\ \Phi_{4063}\ \Phi_{478}$
104381	7854	7853	$\frac{33}{7853}$	$\frac{230}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104382	7854	8120	$\frac{1}{232}$	$\frac{1}{35}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
104383	7854	7853	$\frac{41}{7853}$	$\frac{186}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104384	7854	8084	$\frac{1}{188}$	$\frac{1}{43}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{2021}\ \Phi_{172}\ \Phi_{86}$
104385	7854	7853	$\frac{50}{7853}$	$\frac{153}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104386	7854	8060	$\frac{1}{155}$	$\frac{1}{52}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{62}\ \Phi_{20}\ \Phi_{10}$
104387	7854	7853	$\frac{65}{7853}$	$\frac{118}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104388	7854	8040	$\frac{1}{120}$	$\frac{1}{67}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
104389	7854	7853	$\frac{76}{7853}$	$\frac{101}{7853}$	$\Phi_{7853}\ \Phi_{1}^{2}$
104390	7854	8034	$\frac{1}{103}$	$\frac{1}{78}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}$
104391	7855	15708	$\frac{1}{7854}$	$\frac{7853}{15708}$	$\Phi_{15708}\ \Phi_{5236}\ \Phi_{2244}\ \Phi_{1428}\ \Phi_{924}\ \Phi_{748}\ \Phi_{476}\ \Phi_{308}\ \Phi_{204}\ \Phi_{132}\ \Phi_{84}\ \Phi_{68}\ \Phi_{44}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104392	7855	7857	$\frac{2}{7857}$	$\frac{1}{3}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
104393	7855	11781	$\frac{1}{3927}$	$\frac{3926}{11781}$	$\Phi_{11781}\ \Phi_{1683}\ \Phi_{1071}\ \Phi_{693}\ \Phi_{153}\ \Phi_{99}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
104394	7855	10472	$\frac{1}{2618}$	$\frac{2617}{10472}$	$\Phi_{10472}\ \Phi_{5236}\ \Phi_{1496}\ \Phi_{952}\ \Phi_{748}\ \Phi_{616}\ \Phi_{476}\ \Phi_{308}\ \Phi_{136}\ \Phi_{88}\ \Phi_{68}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104395	7855	3927	$\frac{2}{3927}$	$\frac{785}{3927}$	$\Phi_{3927}^2\ \Phi_{1309}^2\ \Phi_{561}^2\ \Phi_{357}^2\ \Phi_{231}^2\ \Phi_{187}^2\ \Phi_{119}^2\ \Phi_{77}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
104396	7855	1572	$\frac{1}{1572}$	$\frac{1}{6}$	$\Phi_{1572}^5\ \Phi_{786}^5\ \Phi_{524}^5\ \Phi_{393}^5\ \Phi_{262}^5\ \Phi_{131}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
104397	7855	7861	$\frac{6}{7861}$	$\frac{1}{7}$	$\Phi_{7861}\ \Phi_{1123}\ \Phi_{1}$
104398	7855	9163	$\frac{1}{1309}$	$\frac{1308}{9163}$	$\Phi_{9163}\ \Phi_{833}\ \Phi_{539}\ \Phi_{49}\ \Phi_{1}$
104399	7855	8976	$\frac{1}{1122}$	$\frac{1121}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{816}\ \Phi_{748}\ \Phi_{528}\ \Phi_{408}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{88}\ \Phi_{68}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104400	7855	1573	$\frac{2}{1573}$	$\frac{1}{11}$	$\Phi_{1573}^5\ \Phi_{143}^5\ \Phi_{121}^5\ \Phi_{13}^5\ \Phi_{11}^4\ \Phi_{1}^5$
104401	7855	8568	$\frac{1}{714}$	$\frac{713}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{306}\ \Phi_{252}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104402	7855	7868	$\frac{13}{7868}$	$\frac{1}{14}$	$\Phi_{7868}\ \Phi_{3934}\ \Phi_{1967}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
104403	7855	1683	$\frac{1}{561}$	$\frac{112}{1683}$	$\Phi_{1683}^5\ \Phi_{561}^4\ \Phi_{187}^4\ \Phi_{153}^5\ \Phi_{99}^5\ \Phi_{51}^4\ \Phi_{33}^4\ \Phi_{17}^4\ \Phi_{11}^4\ \Phi_{9}^5\ \Phi_{3}^4\ \Phi_{1}^5$
104404	7855	7871	$\frac{16}{7871}$	$\frac{1}{17}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{1}$
104405	7855	8316	$\frac{1}{462}$	$\frac{461}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{198}\ \Phi_{189}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
104406	7855	1575	$\frac{4}{1575}$	$\frac{1}{21}$	$\Phi_{1575}^5\ \Phi_{525}^5\ \Phi_{315}^5\ \Phi_{225}^5\ \Phi_{175}^5\ \Phi_{105}^5\ \Phi_{75}^5\ \Phi_{63}^5\ \Phi_{45}^5\ \Phi_{35}^5\ \Phi_{25}^5\ \Phi_{21}^4\ \Phi_{15}^5\ \Phi_{9}^5\ \Phi_{7}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{1}^5$
104407	7855	7876	$\frac{21}{7876}$	$\frac{1}{22}$	$\Phi_{7876}\ \Phi_{3938}\ \Phi_{1969}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
104408	7855	8228	$\frac{1}{374}$	$\frac{373}{8228}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{68}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
104409	7855	8211	$\frac{1}{357}$	$\frac{356}{8211}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
104410	7855	7887	$\frac{32}{7887}$	$\frac{1}{33}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{1}$
104411	7855	7888	$\frac{33}{7888}$	$\frac{1}{34}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104412	7855	8092	$\frac{1}{238}$	$\frac{237}{8092}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{289}\ \Phi_{68}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
104413	7855	1617	$\frac{1}{231}$	$\frac{46}{1617}$	$\Phi_{1617}^5\ \Phi_{539}^5\ \Phi_{231}^4\ \Phi_{147}^5\ \Phi_{77}^4\ \Phi_{49}^5\ \Phi_{33}^4\ \Phi_{21}^4\ \Phi_{11}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
104414	7855	7896	$\frac{41}{7896}$	$\frac{1}{42}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{56}\ \Phi_{47}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104415	7855	8041	$\frac{1}{187}$	$\frac{186}{8041}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{473}\ \Phi_{43}\ \Phi_{1}$
104416	7855	1581	$\frac{10}{1581}$	$\frac{1}{51}$	$\Phi_{1581}^5\ \Phi_{527}^5\ \Phi_{93}^5\ \Phi_{51}^4\ \Phi_{31}^5\ \Phi_{17}^4\ \Phi_{3}^4\ \Phi_{1}^5$
104417	7855	8008	$\frac{1}{154}$	$\frac{153}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104418	7855	1584	$\frac{13}{1584}$	$\frac{1}{66}$	$\Phi_{1584}^5\ \Phi_{792}^5\ \Phi_{528}^5\ \Phi_{396}^5\ \Phi_{264}^5\ \Phi_{198}^5\ \Phi_{176}^5\ \Phi_{144}^5\ \Phi_{132}^5\ \Phi_{99}^5\ \Phi_{88}^5\ \Phi_{72}^5\ \Phi_{66}^4\ \Phi_{48}^5\ \Phi_{44}^5\ \Phi_{36}^5\ \Phi_{33}^4\ \Phi_{24}^5\ \Phi_{22}^4\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{11}^4\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
104419	7855	7973	$\frac{1}{119}$	$\frac{118}{7973}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{67}\ \Phi_{1}$
104420	7855	7931	$\frac{76}{7931}$	$\frac{1}{77}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{103}\ \Phi_{1}$
104421	7855	7956	$\frac{1}{102}$	$\frac{101}{7956}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
104422	7856	7855	$\frac{1}{7855}$	$\frac{3927}{7855}$	$\Phi_{7855}\ \Phi_{1571}\ \Phi_{5}\ \Phi_{1}^2$
104423	7856	11787	$\frac{1}{3929}$	$\frac{1}{3}$	Φ_{11787}
104424	7856	7855	$\frac{3}{7855}$	$\frac{1963}{7855}$	$\Phi_{7855}\ \Phi_{1571}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
104425	7856	1965	$\frac{1}{1965}$	$\frac{1}{5}$	$\Phi_{1965}^4\ \Phi_{655}^4\ \Phi_{393}^4\ \Phi_{131}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
104426	7856	4713	$\frac{1}{1571}$	$\frac{785}{4713}$	$\Phi_{4713}^2\ \Phi_{1571}\ \Phi_3^2\ \Phi_1^2$
104427	7856	7855	$\frac{7}{7855}$	$\frac{981}{7855}$	$\Phi_{7855}\ \Phi_{1571}\ \Phi_5\ \Phi_1^2$
104428	7856	8847	$\frac{1}{983}$	$\frac{1}{9}$	$\Phi_{8847}\ \Phi_{2949}$
104429	7856	1571	$\frac{3}{1571}$	$\frac{98}{1571}$	$\Phi_{1571}^5\ \Phi_1^6$
104430	7856	8364	$\frac{1}{492}$	$\frac{1}{17}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
104431	7857	15712	$\frac{1}{7856}$	$\frac{7855}{15712}$	$\Phi_{15712}\ \Phi_{32}\ \Phi_1$
104432	7857	3928	$\frac{1}{3928}$	$\frac{1309}{3928}$	$\Phi_{3928}^2\ \Phi_{1964}^2\ \Phi_{982}^2\ \Phi_{491}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104433	7857	2620	$\frac{1}{2620}$	$\frac{1}{4}$	$\Phi_{2620}^3\ \Phi_{1310}^3\ \Phi_{655}^3\ \Phi_{524}^3\ \Phi_{262}^3\ \Phi_{131}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104434	7857	9820	$\frac{1}{1964}$	$\frac{1963}{9820}$	$\Phi_{9820}\ \Phi_{4910}\ \Phi_{2455}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
104435	7857	7864	$\frac{7}{7864}$	$\frac{1}{8}$	$\Phi_{7864}\ \Phi_{3932}\ \Phi_{1966}\ \Phi_{983}\ \Phi_1$
104436	7857	982	$\frac{1}{982}$	$\frac{109}{982}$	$\Phi_{982}^8\ \Phi_{491}^8\ \Phi_2^8\ \Phi_1^9$
104437	7857	4370	$\frac{1}{874}$	$\frac{1}{10}$	$\Phi_{4370}^2\ \Phi_{2185}^2\ \Phi_{874}\ \Phi_{437}\ \Phi_{230}^2\ \Phi_{190}^2\ \Phi_{115}^2\ \Phi_{95}^2\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
104438	7857	2624	$\frac{5}{2624}$	$\frac{1}{16}$	$\Phi_{2624}^3\ \Phi_{1312}^3\ \Phi_{656}^3\ \Phi_{328}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{64}^3\ \Phi_{41}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104439	7857	8347	$\frac{1}{491}$	$\frac{490}{8347}$	$\Phi_{8347}\ \Phi_{17}\ \Phi_1$
104440	7857	3928	$\frac{13}{3928}$	$\frac{145}{3928}$	$\Phi_{3928}^2\ \Phi_{1964}^2\ \Phi_{982}^2\ \Phi_{491}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104441	7857	2044	$\frac{1}{292}$	$\frac{1}{28}$	$\Phi_{2044}^4\ \Phi_{1022}^4\ \Phi_{511}^4\ \Phi_{292}^3\ \Phi_{146}^3\ \Phi_{73}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104442	7857	491	$\frac{5}{491}$	$\frac{6}{491}$	$\Phi_{491}^{16}\ \Phi_1^{17}$
104443	7857	4018	$\frac{1}{98}$	$\frac{1}{82}$	$\Phi_{4018}^2\ \Phi_{2009}^2\ \Phi_{574}^2\ \Phi_{287}^2\ \Phi_{98}\ \Phi_{82}\ \Phi_{49}\ \Phi_{41}\ \Phi_{14}\ \Phi_7\ \Phi_1$
104444	7858	7857	$\frac{1}{7857}$	$\frac{3928}{7857}$	$\Phi_{7857}\ \Phi_{2619}\ \Phi_{873}\ \Phi_{291}\ \Phi_{97}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
104445	7858	3930	$\frac{1}{3930}$	$\frac{1}{3}$	$\Phi_{3930}^2\ \Phi_{1965}^2\ \Phi_{1310}^2\ \Phi_{786}^2\ \Phi_{655}^2\ \Phi_{393}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104446	7858	5238	$\frac{1}{2619}$	$\frac{1309}{5238}$	$\Phi_{5238}^2\ \Phi_{2619}\ \Phi_{1746}^2\ \Phi_{873}\ \Phi_{582}^2\ \Phi_{291}\ \Phi_{194}^2\ \Phi_{97}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104447	7858	3933	$\frac{4}{3933}$	$\frac{1}{9}$	$\Phi_{3933}^2\ \Phi_{1311}^2\ \Phi_{437}^2\ \Phi_{207}^2\ \Phi_{171}^2\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{23}^2\ \Phi_{19}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
104448	7858	4365	$\frac{1}{873}$	$\frac{436}{4365}$	$\Phi_{4365}^2\ \Phi_{1455}^2\ \Phi_{873}\ \Phi_{485}^2\ \Phi_{291}\ \Phi_{97}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
104449	7858	3942	$\frac{13}{3942}$	$\frac{1}{27}$	$\Phi_{3942}^2\ \Phi_{1971}^2\ \Phi_{1314}^2\ \Phi_{657}^2\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104450	7858	4074	$\frac{1}{291}$	$\frac{145}{4074}$	$\Phi_{4074}^2\ \Phi_{2037}^2\ \Phi_{1358}^2\ \Phi_{679}^2\ \Phi_{582}^2\ \Phi_{291}\ \Phi_{194}^2\ \Phi_{97}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104451	7858	3969	$\frac{40}{3969}$	$\frac{1}{81}$	$\Phi_{3969}^2\ \Phi_{1323}^2\ \Phi_{567}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{81}\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
104452	7858	3977	$\frac{1}{97}$	$\frac{48}{3977}$	$\Phi_{3977}^2\ \Phi_{97}\ \Phi_{41}^2\ \Phi_1^2$
104453	7859	15716	$\frac{1}{7858}$	$\frac{7857}{15716}$	$\Phi_{15716}\ \Phi_4\ \Phi_1$
104454	7859	11787	$\frac{1}{3929}$	$\frac{3928}{11787}$	$\Phi_{11787}\ \Phi_3\ \Phi_1$
104455	7859	3929	$\frac{14}{3929}$	$\frac{135}{3929}$	$\Phi_{3929}^2\ \Phi_1^3$
104456	7859	4080	$\frac{1}{272}$	$\frac{1}{30}$	$\Phi_{4080}^2\ \Phi_{2040}^2\ \Phi_{1360}^2\ \Phi_{1020}^2\ \Phi_{816}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{272}\ \Phi_{255}^2\ \Phi_{240}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{80}^2\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
104457	7860	7859	$\frac{1}{7859}$	$\frac{3929}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104458	7860	11793	$\frac{1}{3931}$	$\frac{1}{3}$	Φ_{11793}
104459	7860	7859	$\frac{2}{7859}$	$\frac{2619}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104460	7860	10484	$\frac{1}{2621}$	$\frac{1}{4}$	$\Phi_{10484}\ \Phi_{5242}$

Nr	μ	d	w_1	w_2	polynomials
104461	7860	7859	$\frac{3}{7859}$	$\frac{1964}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104462	7860	9830	$\frac{1}{1966}$	$\frac{1}{5}$	$\Phi_{9830}\ \Phi_{4915}\ \Phi_{10}$
104463	7860	7859	$\frac{4}{7859}$	$\frac{1571}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104464	7860	9438	$\frac{1}{1573}$	$\frac{1}{6}$	$\Phi_{9438}\ \Phi_{4719}\ \Phi_{3146}\ \Phi_{858}\ \Phi_{726}\ \Phi_{429}\ \Phi_{363}\ \Phi_{286}\ \Phi_{242}\ \Phi_{78}\ \Phi_{66}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
104465	7860	7859	$\frac{5}{7859}$	$\frac{1309}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104466	7860	9177	$\frac{1}{1311}$	$\frac{1}{7}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{483}\ \Phi_{399}\ \Phi_{161}\ \Phi_{133}\ \Phi_{21}$
104467	7860	7859	$\frac{9}{7859}$	$\frac{785}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104468	7860	8657	$\frac{1}{787}$	$\frac{1}{11}$	Φ_{8657}
104469	7860	7859	$\frac{11}{7859}$	$\frac{654}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104470	7860	8528	$\frac{1}{656}$	$\frac{1}{13}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
104471	7860	7859	$\frac{14}{7859}$	$\frac{523}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104472	7860	8400	$\frac{1}{525}$	$\frac{1}{16}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
104473	7860	7859	$\frac{19}{7859}$	$\frac{392}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104474	7860	8274	$\frac{1}{394}$	$\frac{1}{21}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
104475	7860	1972	$\frac{7}{1972}$	$\frac{1}{29}$	$\Phi_{1972}^4\ \Phi_{986}^4\ \Phi_{493}^4\ \Phi_{116}^4\ \Phi_{68}^4\ \Phi_{58}^4\ \Phi_{34}^4\ \Phi_{29}^3\ \Phi_{17}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
104476	7860	271	$\frac{1}{271}$	$\frac{9}{271}$	$\Phi_{271}^{29}\ \Phi_1^{30}$
104477	7860	8153	$\frac{1}{263}$	$\frac{1}{31}$	Φ_{8153}
104478	7860	7859	$\frac{59}{7859}$	$\frac{130}{7859}$	$\Phi_{7859}\ \Phi_{271}\ \Phi_{29}\ \Phi_1^2$
104479	7860	8052	$\frac{1}{132}$	$\frac{1}{61}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
104480	7861	15720	$\frac{1}{7860}$	$\frac{7859}{15720}$	$\Phi_{15720}\ \Phi_{5240}\ \Phi_{3144}\ \Phi_{1048}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
104481	7861	7863	$\frac{2}{7863}$	$\frac{1}{3}$	$\Phi_{7863}\ \Phi_{2621}\ \Phi_1$
104482	7861	11790	$\frac{1}{3930}$	$\frac{3929}{11790}$	$\Phi_{11790}\ \Phi_{5895}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
104483	7861	7864	$\frac{3}{7864}$	$\frac{1}{4}$	$\Phi_{7864}\ \Phi_{3932}\ \Phi_{1966}\ \Phi_{983}\ \Phi_8\ \Phi_1$
104484	7861	10480	$\frac{1}{2620}$	$\frac{2619}{10480}$	$\Phi_{10480}\ \Phi_{5240}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
104485	7861	7865	$\frac{4}{7865}$	$\frac{1}{5}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
104486	7861	9825	$\frac{1}{1965}$	$\frac{1964}{9825}$	$\Phi_{9825}\ \Phi_{3275}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
104487	7861	7866	$\frac{5}{7866}$	$\frac{1}{6}$	$\Phi_{7866}\ \Phi_{3933}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{414}\ \Phi_{342}\ \Phi_{207}\ \Phi_{171}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
104488	7861	9432	$\frac{1}{1572}$	$\frac{1571}{9432}$	$\Phi_{9432}\ \Phi_{4716}\ \Phi_{3144}\ \Phi_{2358}\ \Phi_{1179}\ \Phi_{1048}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
104489	7861	1310	$\frac{1}{1310}$	$\frac{187}{1310}$	$\Phi_{1310}^6\ \Phi_{655}^6\ \Phi_{262}^6\ \Phi_{131}^6\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
104490	7861	2248	$\frac{1}{1124}$	$\frac{1}{8}$	$\Phi_{2248}^4\ \Phi_{1124}^3\ \Phi_{562}^3\ \Phi_{281}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104491	7861	7870	$\frac{9}{7870}$	$\frac{1}{10}$	$\Phi_{7870}\ \Phi_{3935}\ \Phi_{1574}\ \Phi_{787}\ \Phi_1$
104492	7861	8646	$\frac{1}{786}$	$\frac{785}{8646}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
104493	7861	7872	$\frac{11}{7872}$	$\frac{1}{12}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{64}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
104494	7861	8515	$\frac{1}{655}$	$\frac{654}{8515}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
104495	7861	1125	$\frac{2}{1125}$	$\frac{1}{15}$	$\Phi_{1125}^7\ \Phi_{375}^7\ \Phi_{225}^7\ \Phi_{125}^7\ \Phi_{75}^7\ \Phi_{45}^7\ \Phi_{25}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
104496	7861	8384	$\frac{1}{524}$	$\frac{523}{8384}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
104497	7861	7880	$\frac{19}{7880}$	$\frac{1}{20}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{40}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
104498	7861	1179	$\frac{1}{393}$	$\frac{56}{1179}$	$\Phi_{1179}^{7}\ \Phi_{393}^{6}\ \Phi_{131}^{6}\ \Phi_{9}^{7}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
104499	7861	7890	$\frac{29}{7890}$	$\frac{1}{30}$	$\Phi_{7890}\ \Phi_{3945}\ \Phi_{2630}\ \Phi_{1578}\ \Phi_{1315}\ \Phi_{789}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
104500	7861	8122	$\frac{1}{262}$	$\frac{261}{8122}$	$\Phi_{8122}\ \Phi_{4061}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
104501	7861	7920	$\frac{59}{7920}$	$\frac{1}{60}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
104502	7861	7991	$\frac{1}{131}$	$\frac{130}{7991}$	$\Phi_{7991}\ \Phi_{61}\ \Phi_{1}$
104503	7862	7861	$\frac{1}{7861}$	$\frac{3930}{7861}$	$\Phi_{7861}\ \Phi_{1123}\ \Phi_{7}\ \Phi_{1}^{2}$
104504	7862	11796	$\frac{1}{3932}$	$\frac{1}{3}$	$\Phi_{11796}\ \Phi_{5898}\ \Phi_{2949}\ \Phi_{12}\ \Phi_{6}$
104505	7862	3934	$\frac{3}{3934}$	$\frac{1}{7}$	$\Phi_{3934}^{2}\ \Phi_{1967}^{2}\ \Phi_{562}^{2}\ \Phi_{281}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104506	7862	4492	$\frac{1}{1123}$	$\frac{561}{4492}$	$\Phi_{4492}^{2}\ \Phi_{2246}^{2}\ \Phi_{1123}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104507	7863	15724	$\frac{1}{7862}$	$\frac{7861}{15724}$	$\Phi_{15724}\ \Phi_{4}\ \Phi_{1}$
104508	7863	3931	$\frac{1}{3931}$	$\frac{1310}{3931}$	$\Phi_{3931}^{2}\ \Phi_{1}^{3}$
104509	7863	5244	$\frac{1}{2622}$	$\frac{1}{4}$	$\Phi_{5244}^{2}\ \Phi_{2622}\ \Phi_{1748}^{2}\ \Phi_{1311}\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}^{2}\ \Phi_{228}^{2}\ \Phi_{138}\ \Phi_{114}\ \Phi_{92}^{2}\ \Phi_{76}^{2}\ \Phi_{69}\ \Phi_{57}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104510	7864	7863	$\frac{1}{7863}$	$\frac{3931}{7863}$	$\Phi_{7863}\ \Phi_{2621}\ \Phi_{3}\ \Phi_{1}^{2}$
104511	7864	3933	$\frac{1}{3933}$	$\frac{1}{3}$	$\Phi_{3933}^{2}\ \Phi_{1311}^{2}\ \Phi_{437}^{2}\ \Phi_{207}^{2}\ \Phi_{171}^{2}\ \Phi_{69}^{2}\ \Phi_{57}^{2}\ \Phi_{23}^{2}\ \Phi_{19}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104512	7864	2621	$\frac{1}{2621}$	$\frac{655}{2621}$	$\Phi_{2621}^{3}\ \Phi_{1}^{4}$
104513	7864	9835	$\frac{1}{1967}$	$\frac{1}{5}$	$\Phi_{9835}\ \Phi_{1405}\ \Phi_{35}$
104514	7864	7863	$\frac{7}{7863}$	$\frac{982}{7863}$	$\Phi_{7863}\ \Phi_{2621}\ \Phi_{3}\ \Phi_{1}^{2}$
104515	7864	2952	$\frac{1}{984}$	$\frac{1}{9}$	$\Phi_{2952}^{3}\ \Phi_{1476}^{3}\ \Phi_{984}^{2}\ \Phi_{738}^{3}\ \Phi_{492}^{2}\ \Phi_{369}^{3}\ \Phi_{328}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}^{2}\ \Phi_{82}^{2}\ \Phi_{72}^{3}\ \Phi_{41}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104516	7865	15728	$\frac{1}{7864}$	$\frac{7863}{15728}$	$\Phi_{15728}\ \Phi_{16}\ \Phi_{1}$
104517	7865	11796	$\frac{1}{3932}$	$\frac{3931}{11796}$	$\Phi_{11796}\ \Phi_{5898}\ \Phi_{2949}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104518	7865	7868	$\frac{3}{7868}$	$\frac{1}{4}$	$\Phi_{7868}\ \Phi_{3934}\ \Phi_{1967}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
104519	7865	1966	$\frac{1}{1966}$	$\frac{393}{1966}$	$\Phi_{1966}^{4}\ \Phi_{983}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104520	7865	4722	$\frac{1}{1574}$	$\frac{1}{6}$	$\Phi_{4722}^{2}\ \Phi_{2361}^{2}\ \Phi_{1574}\ \Phi_{787}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104521	7865	7872	$\frac{7}{7872}$	$\frac{1}{8}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{64}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104522	7865	8847	$\frac{1}{983}$	$\frac{982}{8847}$	$\Phi_{8847}\ \Phi_{2949}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
104523	7865	3932	$\frac{5}{3932}$	$\frac{357}{3932}$	$\Phi_{3932}^{2}\ \Phi_{1966}^{2}\ \Phi_{983}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104524	7865	2148	$\frac{1}{716}$	$\frac{1}{12}$	$\Phi_{2148}^{4}\ \Phi_{1074}^{4}\ \Phi_{716}^{3}\ \Phi_{537}^{4}\ \Phi_{358}^{3}\ \Phi_{179}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104525	7865	1966	$\frac{3}{1966}$	$\frac{151}{1966}$	$\Phi_{1966}^{4}\ \Phi_{983}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104526	7865	4242	$\frac{1}{606}$	$\frac{1}{14}$	$\Phi_{4242}^{2}\ \Phi_{2121}^{2}\ \Phi_{1414}^{2}\ \Phi_{707}^{2}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104527	7865	3932	$\frac{27}{3932}$	$\frac{71}{3932}$	$\Phi_{3932}^{2}\ \Phi_{1966}^{2}\ \Phi_{983}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104528	7865	1008	$\frac{1}{144}$	$\frac{1}{56}$	$\Phi_{1008}^{8}\ \Phi_{504}^{8}\ \Phi_{336}^{8}\ \Phi_{252}^{8}\ \Phi_{168}^{8}\ \Phi_{144}^{7}\ \Phi_{126}^{8}\ \Phi_{112}^{8}\ \Phi_{84}^{8}\ \Phi_{72}^{7}\ \Phi_{63}^{8}\ \Phi_{56}^{7}\ \Phi_{48}^{7}\ \Phi_{42}^{8}\ \Phi_{36}^{7}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{8}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
104529	7865	983	$\frac{8}{983}$	$\frac{15}{983}$	$\Phi_{983}^{8}\ \Phi_{1}^{9}$
104530	7865	4026	$\frac{1}{122}$	$\frac{1}{66}$	$\Phi_{4026}^{2}\ \Phi_{2013}^{2}\ \Phi_{1342}^{2}\ \Phi_{671}^{2}\ \Phi_{366}^{2}\ \Phi_{183}^{2}\ \Phi_{122}\ \Phi_{66}\ \Phi_{61}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104531	7866	7865	$\frac{1}{7865}$	$\frac{3932}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104532	7866	11802	$\frac{1}{3934}$	$\frac{1}{3}$	$\Phi_{11802}\ \Phi_{5901}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
104533	7866	7865	$\frac{2}{7865}$	$\frac{2621}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104534	7866	10492	$\frac{1}{2623}$	$\frac{1}{4}$	$\Phi_{10492}\ \Phi_{5246}\ \Phi_{244}\ \Phi_{172}\ \Phi_{122}\ \Phi_{86}$
104535	7866	3935	$\frac{2}{3935}$	$\frac{1}{5}$	$\Phi_{3935}^{2}\ \Phi_{787}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
104536	7866	1573	$\frac{1}{1573}$	$\frac{262}{1573}$	$\Phi_{1573}^{5}\ \Phi_{143}^{5}\ \Phi_{121}^{5}\ \Phi_{13}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
104537	7866	9184	$\frac{1}{1312}$	$\frac{1}{7}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
104538	7866	7865	$\frac{8}{7865}$	$\frac{873}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104539	7866	1750	$\frac{1}{875}$	$\frac{1}{10}$	$\Phi_{1750}^{5}\ \Phi_{875}^{4}\ \Phi_{350}^{5}\ \Phi_{250}^{5}\ \Phi_{175}^{4}\ \Phi_{125}^{4}\ \Phi_{70}^{5}\ \Phi_{50}^{5}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{14}^{5}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
104540	7866	3938	$\frac{5}{3938}$	$\frac{1}{11}$	$\Phi_{3938}^{2}\ \Phi_{1969}^{2}\ \Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104541	7866	1430	$\frac{1}{715}$	$\frac{119}{1430}$	$\Phi_{1430}^{6}\ \Phi_{715}^{5}\ \Phi_{286}^{6}\ \Phi_{143}^{5}\ \Phi_{130}^{6}\ \Phi_{110}^{6}\ \Phi_{65}^{5}\ \Phi_{55}^{5}\ \Phi_{26}^{6}\ \Phi_{22}^{6}\ \Phi_{13}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
104542	7866	1313	$\frac{2}{1313}$	$\frac{1}{13}$	$\Phi_{1313}^{6}\ \Phi_{101}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
104543	7866	4235	$\frac{1}{605}$	$\frac{302}{4235}$	$\Phi_{4235}^{2}\ \Phi_{847}^{2}\ \Phi_{605}\ \Phi_{385}^{2}\ \Phi_{121}\ \Phi_{77}^{2}\ \Phi_{55}\ \Phi_{35}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
104544	7866	7865	$\frac{17}{7865}$	$\frac{436}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104545	7866	8322	$\frac{1}{438}$	$\frac{1}{19}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
104546	7866	7865	$\frac{18}{7865}$	$\frac{413}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104547	7866	1660	$\frac{1}{415}$	$\frac{1}{20}$	$\Phi_{1660}^{5}\ \Phi_{830}^{5}\ \Phi_{415}^{4}\ \Phi_{332}^{5}\ \Phi_{166}^{5}\ \Phi_{83}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
104548	7866	715	$\frac{2}{715}$	$\frac{31}{715}$	$\Phi_{715}^{11}\ \Phi_{143}^{11}\ \Phi_{65}^{11}\ \Phi_{55}^{11}\ \Phi_{13}^{11}\ \Phi_{11}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
104549	7866	8232	$\frac{1}{343}$	$\frac{1}{24}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
104550	7866	7865	$\frac{37}{7865}$	$\frac{206}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104551	7866	624	$\frac{1}{208}$	$\frac{1}{39}$	$\Phi_{624}^{13}\ \Phi_{312}^{13}\ \Phi_{208}^{12}\ \Phi_{156}^{13}\ \Phi_{104}^{12}\ \Phi_{78}^{13}\ \Phi_{52}^{12}\ \Phi_{48}^{13}\ \Phi_{39}^{12}\ \Phi_{26}^{12}\ \Phi_{24}^{13}\ \Phi_{16}^{12}\ \Phi_{13}^{11}\ \Phi_{12}^{13}\ \Phi_{8}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
104552	7866	1573	$\frac{9}{1573}$	$\frac{34}{1573}$	$\Phi_{1573}^{5}\ \Phi_{143}^{5}\ \Phi_{121}^{5}\ \Phi_{13}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
104553	7866	8084	$\frac{1}{172}$	$\frac{1}{47}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{2021}\ \Phi_{188}\ \Phi_{94}$
104554	7866	440	$\frac{3}{440}$	$\frac{1}{55}$	$\Phi_{440}^{18}\ \Phi_{220}^{18}\ \Phi_{110}^{18}\ \Phi_{88}^{18}\ \Phi_{55}^{17}\ \Phi_{44}^{18}\ \Phi_{40}^{18}\ \Phi_{22}^{18}\ \Phi_{20}^{18}\ \Phi_{11}^{17}\ \Phi_{10}^{18}\ \Phi_{8}^{18}\ \Phi_{5}^{17}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
104555	7866	4004	$\frac{1}{143}$	$\frac{71}{4004}$	$\Phi_{4004}^{2}\ \Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{572}^{2}\ \Phi_{364}^{2}\ \Phi_{308}^{2}\ \Phi_{286}^{2}\ \Phi_{182}^{2}\ \Phi_{154}^{2}\ \Phi_{143}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104556	7866	7865	$\frac{56}{7865}$	$\frac{137}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104557	7866	8062	$\frac{1}{139}$	$\frac{1}{58}$	$\Phi_{8062}\ \Phi_{4031}\ \Phi_{278}$
104558	7866	3965	$\frac{32}{3965}$	$\frac{1}{65}$	$\Phi_{3965}^{2}\ \Phi_{793}^{2}\ \Phi_{305}^{2}\ \Phi_{65}\ \Phi_{61}^{2}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
104559	7866	1331	$\frac{1}{121}$	$\frac{20}{1331}$	$\Phi_{1331}^{6}\ \Phi_{121}^{5}\ \Phi_{11}^{5}\ \Phi_{1}^{6}$
104560	7866	7865	$\frac{68}{7865}$	$\frac{113}{7865}$	$\Phi_{7865}\ \Phi_{1573}\ \Phi_{715}\ \Phi_{605}\ \Phi_{143}\ \Phi_{121}\ \Phi_{65}\ \Phi_{55}\ \Phi_{13}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
104561	7866	1610	$\frac{1}{115}$	$\frac{1}{70}$	$\Phi_{1610}^{5}\ \Phi_{805}^{5}\ \Phi_{322}^{5}\ \Phi_{230}^{5}\ \Phi_{161}^{5}\ \Phi_{115}^{4}\ \Phi_{70}^{4}\ \Phi_{46}^{5}\ \Phi_{35}^{4}\ \Phi_{23}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
104562	7867	15732	$\frac{1}{7866}$	$\frac{7865}{15732}$	$\Phi_{15732}\ \Phi_{5244}\ \Phi_{1748}\ \Phi_{828}\ \Phi_{684}\ \Phi_{276}\ \Phi_{228}\ \Phi_{92}\ \Phi_{76}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104563	7867	7869	$\frac{2}{7869}$	$\frac{1}{3}$	$\Phi_{7869}\ \Phi_{2623}\ \Phi_{183}\ \Phi_{129}\ \Phi_{61}\ \Phi_{43}\ \Phi_{1}$
104564	7867	11799	$\frac{1}{3933}$	$\frac{3932}{11799}$	$\Phi_{11799}\ \Phi_{621}\ \Phi_{513}\ \Phi_{27}\ \Phi_{1}$
104565	7867	10488	$\frac{1}{2622}$	$\frac{2621}{10488}$	$\Phi_{10488}\ \Phi_{5244}\ \Phi_{3496}\ \Phi_{1748}\ \Phi_{552}\ \Phi_{456}\ \Phi_{276}\ \Phi_{228}\ \Phi_{184}\ \Phi_{152}\ \Phi_{92}\ \Phi_{76}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104566	7867	7872	$\frac{5}{7872}$	$\frac{1}{6}$	$\Phi_{7872}\ \Phi_{3936}\ \Phi_{2624}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{984}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{246}\ \Phi_{192}\ \Phi_{164}\ \Phi_{123}\ \Phi_{96}\ \Phi_{82}\ \Phi_{64}\ \Phi_{48}\ \Phi_{41}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104567	7867	9177	$\frac{1}{1311}$	$\frac{1310}{9177}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{483}\ \Phi_{399}\ \Phi_{161}\ \Phi_{133}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104568	7867	7875	$\frac{8}{7875}$	$\frac{1}{9}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
104569	7867	8740	$\frac{1}{874}$	$\frac{873}{8740}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{460}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{92}\ \Phi_{76}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
104570	7867	7884	$\frac{17}{7884}$	$\frac{1}{18}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{108}\ \Phi_{73}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104571	7867	7885	$\frac{18}{7885}$	$\frac{1}{19}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{415}\ \Phi_{95}\ \Phi_{83}\ \Phi_{5}\ \Phi_{1}$
104572	7867	8303	$\frac{1}{437}$	$\frac{436}{8303}$	$\Phi_{8303}\ \Phi_{361}\ \Phi_{1}$
104573	7867	8280	$\frac{1}{414}$	$\frac{413}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{180}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
104574	7867	7889	$\frac{22}{7889}$	$\frac{1}{23}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
104575	7867	8208	$\frac{1}{342}$	$\frac{341}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{152}\ \Phi_{144}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104576	7867	7904	$\frac{37}{7904}$	$\frac{1}{38}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104577	7867	8073	$\frac{1}{207}$	$\frac{206}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$
104578	7867	7912	$\frac{45}{7912}$	$\frac{1}{46}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{184}\ \Phi_{172}\ \Phi_{92}\ \Phi_{86}\ \Phi_{43}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104579	7867	8037	$\frac{1}{171}$	$\frac{170}{8037}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{141}\ \Phi_{47}\ \Phi_{1}$
104580	7867	7923	$\frac{56}{7923}$	$\frac{1}{57}$	$\Phi_{7923}\ \Phi_{2641}\ \Phi_{417}\ \Phi_{139}\ \Phi_{1}$
104581	7867	8004	$\frac{1}{138}$	$\frac{137}{8004}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{116}\ \Phi_{92}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104582	7867	7935	$\frac{68}{7935}$	$\frac{1}{69}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
104583	7867	7980	$\frac{1}{114}$	$\frac{113}{7980}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
104584	7868	7867	$\frac{1}{7867}$	$\frac{3933}{7867}$	$\Phi_{7867}\ \Phi_{1}^2$
104585	7868	11805	$\frac{1}{3935}$	$\frac{1}{3}$	$\Phi_{11805}\ \Phi_{2361}\ \Phi_{15}$
104586	7868	7867	$\frac{3}{7867}$	$\frac{1966}{7867}$	$\Phi_{7867}\ \Phi_{1}^2$
104587	7868	9840	$\frac{1}{1968}$	$\frac{1}{5}$	$\Phi_{9840}\ \Phi_{4920}\ \Phi_{3280}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{240}\ \Phi_{205}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
104588	7868	7867	$\frac{6}{7867}$	$\frac{1123}{7867}$	$\Phi_{7867}\ \Phi_{1}^2$
104589	7868	9000	$\frac{1}{1125}$	$\frac{1}{8}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
104590	7868	7867	$\frac{13}{7867}$	$\frac{561}{7867}$	$\Phi_{7867}\ \Phi_{1}^2$
104591	7868	8445	$\frac{1}{563}$	$\frac{1}{15}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{1689}$
104592	7868	7867	$\frac{27}{7867}$	$\frac{280}{7867}$	$\Phi_{7867}\ \Phi_{1}^2$
104593	7868	8178	$\frac{1}{282}$	$\frac{1}{29}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
104594	7869	15736	$\frac{1}{7868}$	$\frac{7867}{15736}$	$\Phi_{15736}\ \Phi_{2248}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
104595	7869	3934	$\frac{1}{3934}$	$\frac{1311}{3934}$	$\Phi_{3934}^2\ \Phi_{1967}^2\ \Phi_{562}^2\ \Phi_{281}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104596	7869	2624	$\frac{1}{2624}$	$\frac{1}{4}$	$\Phi_{2624}^3\ \Phi_{1312}^3\ \Phi_{656}^3\ \Phi_{328}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{64}^3\ \Phi_{41}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104597	7869	9835	$\frac{1}{1967}$	$\frac{1966}{9835}$	$\Phi_{9835}\ \Phi_{1405}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
104598	7869	2625	$\frac{2}{2625}$	$\frac{1}{7}$	$\Phi_{2625}^3\ \Phi_{875}^3\ \Phi_{525}^3\ \Phi_{375}^3\ \Phi_{175}^3\ \Phi_{125}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^3$
104599	7869	8992	$\frac{1}{1124}$	$\frac{1123}{8992}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{2248}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
104600	7869	7882	$\frac{13}{7882}$	$\frac{1}{14}$	$\Phi_{7882}\ \Phi_{3941}\ \Phi_{1126}\ \Phi_{563}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104601	7869	2810	$\frac{1}{562}$	$\frac{187}{2810}$	$\Phi_{2810}^3\ \Phi_{1405}^3\ \Phi_{562}^2\ \Phi_{281}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
104602	7869	2632	$\frac{9}{2632}$	$\frac{1}{28}$	$\Phi_{2632}^3\ \Phi_{1316}^3\ \Phi_{658}^3\ \Phi_{376}^3\ \Phi_{329}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{56}^3\ \Phi_{47}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104603	7869	8149	$\frac{1}{281}$	$\frac{280}{8149}$	$\Phi_{8149}\ \Phi_{29}\ \Phi_1$
104604	7869	562	$\frac{3}{562}$	$\frac{13}{562}$	$\Phi_{562}^{14}\ \Phi_{281}^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
104605	7869	2024	$\frac{1}{184}$	$\frac{1}{44}$	$\Phi_{2024}^4\ \Phi_{1012}^4\ \Phi_{506}^4\ \Phi_{253}^4\ \Phi_{184}^3\ \Phi_{92}^3\ \Phi_{88}^4\ \Phi_{46}^3\ \Phi_{44}^3\ \Phi_{23}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
104606	7869	1967	$\frac{15}{1967}$	$\frac{32}{1967}$	$\Phi_{1967}^4\ \Phi_{281}^4\ \Phi_7^4\ \Phi_1^5$
104607	7869	4030	$\frac{1}{130}$	$\frac{1}{62}$	$\Phi_{4030}^2\ \Phi_{2015}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{130}\ \Phi_{65}\ \Phi_{62}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
104608	7870	7869	$\frac{1}{7869}$	$\frac{3934}{7869}$	$\Phi_{7869}\ \Phi_{2623}\ \Phi_{183}\ \Phi_{129}\ \Phi_{61}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
104609	7870	3936	$\frac{1}{3936}$	$\frac{1}{3}$	$\Phi_{3936}^2\ \Phi_{1968}^2\ \Phi_{1312}^2\ \Phi_{984}^2\ \Phi_{656}^2\ \Phi_{492}^2\ \Phi_{328}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{96}^2\ \Phi_{82}^2\ \Phi_{48}^2\ \Phi_{41}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104610	7870	5246	$\frac{1}{2623}$	$\frac{1311}{5246}$	$\Phi_{5246}^2\ \Phi_{2623}\ \Phi_{122}^2\ \Phi_{86}^2\ \Phi_{61}\ \Phi_{43}\ \Phi_2^2\ \Phi_1^2$
104611	7870	7869	$\frac{4}{7869}$	$\frac{1573}{7869}$	$\Phi_{7869}\ \Phi_{2623}\ \Phi_{183}\ \Phi_{129}\ \Phi_{61}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
104612	7870	3150	$\frac{1}{1575}$	$\frac{1}{6}$	$\Phi_{3150}^3\ \Phi_{1575}^2\ \Phi_{1050}^3\ \Phi_{630}^3\ \Phi_{525}^2\ \Phi_{450}^3\ \Phi_{350}^3\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{210}^3\ \Phi_{175}^2\ \Phi_{150}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{70}^3\ \Phi_{63}^2\ \Phi_{50}^3\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104613	7870	2623	$\frac{3}{2623}$	$\frac{262}{2623}$	$\Phi_{2623}^3\ \Phi_{61}^3\ \Phi_{43}^3\ \Phi_1^4$
104614	7870	8668	$\frac{1}{788}$	$\frac{1}{11}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{2167}\ \Phi_{44}\ \Phi_{22}$
104615	7870	3956	$\frac{21}{3956}$	$\frac{1}{43}$	$\Phi_{3956}^2\ \Phi_{1978}^2\ \Phi_{989}^2\ \Phi_{172}^2\ \Phi_{92}^2\ \Phi_{86}^2\ \Phi_{46}^2\ \Phi_{43}\ \Phi_{23}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
104616	7870	4026	$\frac{1}{183}$	$\frac{91}{4026}$	$\Phi_{4026}^2\ \Phi_{2013}^2\ \Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{366}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{66}^2\ \Phi_{61}\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104617	7870	793	$\frac{6}{793}$	$\frac{1}{61}$	$\Phi_{793}^{10}\ \Phi_{61}^9\ \Phi_{13}^{10}\ \Phi_1^{10}$
104618	7870	3999	$\frac{1}{129}$	$\frac{64}{3999}$	$\Phi_{3999}^2\ \Phi_{1333}^2\ \Phi_{129}\ \Phi_{93}^2\ \Phi_{43}\ \Phi_{31}^2\ \Phi_3\ \Phi_1^2$
104619	7871	15740	$\frac{1}{7870}$	$\frac{7869}{15740}$	$\Phi_{15740}\ \Phi_{3148}\ \Phi_{20}\ \Phi_4\ \Phi_1$
104620	7871	11805	$\frac{1}{3935}$	$\frac{3934}{11805}$	$\Phi_{11805}\ \Phi_{2361}\ \Phi_{15}\ \Phi_3\ \Phi_1$
104621	7871	7875	$\frac{4}{7875}$	$\frac{1}{5}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
104622	7871	9444	$\frac{1}{1574}$	$\frac{1573}{9444}$	$\Phi_{9444}\ \Phi_{4722}\ \Phi_{3148}\ \Phi_{2361}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
104623	7871	7880	$\frac{9}{7880}$	$\frac{1}{10}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
104624	7871	8657	$\frac{1}{787}$	$\frac{786}{8657}$	$\Phi_{8657}\ \Phi_{11}\ \Phi_1$
104625	7871	3935	$\frac{8}{3935}$	$\frac{231}{3935}$	$\Phi_{3935}^2\ \Phi_{787}^2\ \Phi_5^2\ \Phi_1^3$
104626	7871	4176	$\frac{1}{464}$	$\frac{1}{18}$	$\Phi_{4176}^2\ \Phi_{2088}^2\ \Phi_{1392}^2\ \Phi_{1044}^2\ \Phi_{696}^2\ \Phi_{522}^2\ \Phi_{464}\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{232}\ \Phi_{174}^2\ \Phi_{144}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{72}^2\ \Phi_{58}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
104627	7872	7871	$\frac{1}{7871}$	$\frac{3935}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104628	7872	11811	$\frac{1}{3937}$	$\frac{1}{3}$	$\Phi_{11811}\ \Phi_{381}\ \Phi_{93}$
104629	7872	7871	$\frac{2}{7871}$	$\frac{2623}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104630	7872	10500	$\frac{1}{2625}$	$\frac{1}{4}$	$\Phi_{10500}\ \Phi_{5250}\ \Phi_{3500}\ \Phi_{2100}\ \Phi_{1750}\ \Phi_{1500}\ \Phi_{1050}\ \Phi_{750}\ \Phi_{700}\ \Phi_{500}\ \Phi_{420}\ \Phi_{350}\ \Phi_{300}\ \Phi_{250}\ \Phi_{210}\ \Phi_{150}\ \Phi_{140}\ \Phi_{100}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
104631	7872	7871	$\frac{3}{7871}$	$\frac{1967}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104632	7872	9845	$\frac{1}{1969}$	$\frac{1}{5}$	$\Phi_{9845}\ \Phi_{895}\ \Phi_{55}$
104633	7872	7871	$\frac{5}{7871}$	$\frac{1311}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104634	7872	9191	$\frac{1}{1313}$	$\frac{1}{7}$	$\Phi_{9191}\ \Phi_{707}\ \Phi_{91}$

Nr	μ	d	w_1	w_2	polynomials
104635	7872	7871	$\frac{7}{7871}$	$\frac{983}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104636	7872	8865	$\frac{1}{985}$	$\frac{1}{9}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{45}\ \Phi_{15}$
104637	7872	7871	$\frac{11}{7871}$	$\frac{655}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104638	7872	8541	$\frac{1}{657}$	$\frac{1}{13}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{117}\ \Phi_{39}$
104639	7872	7871	$\frac{15}{7871}$	$\frac{491}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104640	7872	493	$\frac{1}{493}$	$\frac{1}{17}$	$\Phi_{493}^{16}\ \Phi_{29}^{16}\ \Phi_{17}^{15}\ \Phi_1^{16}$
104641	7872	1389	$\frac{1}{463}$	$\frac{77}{1389}$	$\Phi_{1389}^{6}\ \Phi_{463}^{5}\ \Phi_3^6\ \Phi_1^6$
104642	7872	7871	$\frac{23}{7871}$	$\frac{327}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104643	7872	8225	$\frac{1}{329}$	$\frac{1}{25}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{175}\ \Phi_{35}$
104644	7872	7871	$\frac{31}{7871}$	$\frac{245}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104645	7872	8151	$\frac{1}{247}$	$\frac{1}{33}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{209}\ \Phi_{143}\ \Phi_{57}\ \Phi_{39}$
104646	7872	7871	$\frac{40}{7871}$	$\frac{191}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104647	7872	8106	$\frac{1}{193}$	$\frac{1}{42}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}$
104648	7872	7871	$\frac{47}{7871}$	$\frac{163}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104649	7872	8085	$\frac{1}{165}$	$\frac{1}{49}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{147}\ \Phi_{105}\ \Phi_{77}\ \Phi_{35}\ \Phi_{21}$
104650	7872	7871	$\frac{63}{7871}$	$\frac{122}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104651	7872	8060	$\frac{1}{124}$	$\frac{1}{65}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
104652	7872	7871	$\frac{81}{7871}$	$\frac{95}{7871}$	$\Phi_{7871}\ \Phi_{463}\ \Phi_{17}\ \Phi_1^2$
104653	7872	8051	$\frac{1}{97}$	$\frac{1}{83}$	Φ_{8051}
104654	7873	15744	$\frac{1}{7872}$	$\frac{7871}{15744}$	$\Phi_{15744}\ \Phi_{5248}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
104655	7873	7875	$\frac{2}{7875}$	$\frac{1}{3}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_1$
104656	7873	11808	$\frac{1}{3936}$	$\frac{3935}{11808}$	$\Phi_{11808}\ \Phi_{5904}\ \Phi_{2952}\ \Phi_{1476}\ \Phi_{738}\ \Phi_{369}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
104657	7873	7876	$\frac{3}{7876}$	$\frac{1}{4}$	$\Phi_{7876}\ \Phi_{3938}\ \Phi_{1969}\ \Phi_{716}\ \Phi_{358}\ \Phi_{179}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
104658	7873	10496	$\frac{1}{2624}$	$\frac{2623}{10496}$	$\Phi_{10496}\ \Phi_{5248}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
104659	7873	9840	$\frac{1}{1968}$	$\frac{1967}{9840}$	$\Phi_{9840}\ \Phi_{4920}\ \Phi_{3280}\ \Phi_{2460}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{615}\ \Phi_{410}\ \Phi_{240}\ \Phi_{205}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
104660	7873	7878	$\frac{5}{7878}$	$\frac{1}{6}$	$\Phi_{7878}\ \Phi_{3939}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
104661	7873	9184	$\frac{1}{1312}$	$\frac{1311}{9184}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
104662	7873	7880	$\frac{7}{7880}$	$\frac{1}{8}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
104663	7873	8856	$\frac{1}{984}$	$\frac{983}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{738}\ \Phi_{369}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
104664	7873	7884	$\frac{11}{7884}$	$\frac{1}{12}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{108}\ \Phi_{73}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
104665	7873	8528	$\frac{1}{656}$	$\frac{655}{8528}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
104666	7873	7888	$\frac{15}{7888}$	$\frac{1}{16}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_1$
104667	7873	8364	$\frac{1}{492}$	$\frac{491}{8364}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
104668	7873	7896	$\frac{23}{7896}$	$\frac{1}{24}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{56}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
104669	7873	8200	$\frac{1}{328}$	$\frac{327}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{205}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
104670	7873	7904	$\frac{31}{7904}$	$\frac{1}{32}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
104671	7873	8118	$\frac{1}{246}$	$\frac{245}{8118}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{451}\ \Phi_{369}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
104672	7873	7913	$\frac{40}{7913}$	$\frac{1}{41}$	$\Phi_{7913}\ \Phi_{193}\ \Phi_{1}$
104673	7873	8064	$\frac{1}{192}$	$\frac{191}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
104674	7873	7920	$\frac{47}{7920}$	$\frac{1}{48}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
104675	7873	8036	$\frac{1}{164}$	$\frac{163}{8036}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
104676	7873	7936	$\frac{63}{7936}$	$\frac{1}{64}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{256}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
104677	7873	7995	$\frac{1}{123}$	$\frac{122}{7995}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
104678	7873	7954	$\frac{81}{7954}$	$\frac{1}{82}$	$\Phi_{7954}\ \Phi_{3977}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
104679	7873	7968	$\frac{1}{96}$	$\frac{95}{7968}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
104680	7874	7873	$\frac{1}{7873}$	$\frac{3936}{7873}$	$\Phi_{7873}\ \Phi_{1}^{2}$
104681	7874	11814	$\frac{1}{3938}$	$\frac{1}{3}$	$\Phi_{11814}\ \Phi_{5907}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
104682	7874	7873	$\frac{30}{7873}$	$\frac{253}{7873}$	$\Phi_{7873}\ \Phi_{1}^{2}$
104683	7874	8160	$\frac{1}{255}$	$\frac{1}{32}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
104684	7874	7873	$\frac{61}{7873}$	$\frac{126}{7873}$	$\Phi_{7873}\ \Phi_{1}^{2}$
104685	7874	8064	$\frac{1}{128}$	$\frac{1}{63}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
104686	7875	15748	$\frac{1}{7874}$	$\frac{7873}{15748}$	$\Phi_{15748}\ \Phi_{508}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
104687	7875	3937	$\frac{1}{3937}$	$\frac{1312}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
104688	7875	5252	$\frac{1}{2626}$	$\frac{1}{4}$	$\Phi_{5252}^{2}\ \Phi_{2626}\ \Phi_{1313}\ \Phi_{404}^{2}\ \Phi_{202}\ \Phi_{101}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
104689	7875	3937	$\frac{2}{3937}$	$\frac{787}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
104690	7875	4728	$\frac{1}{1576}$	$\frac{1}{6}$	$\Phi_{4728}^{2}\ \Phi_{2364}^{2}\ \Phi_{1576}\ \Phi_{1182}^{2}\ \Phi_{788}\ \Phi_{591}^{2}\ \Phi_{394}\ \Phi_{197}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104691	7875	3937	$\frac{3}{3937}$	$\frac{562}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
104692	7875	4504	$\frac{1}{1126}$	$\frac{1}{8}$	$\Phi_{4504}^{2}\ \Phi_{2252}^{2}\ \Phi_{1126}\ \Phi_{563}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104693	7875	3937	$\frac{4}{3937}$	$\frac{437}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
104694	7875	4380	$\frac{1}{876}$	$\frac{1}{10}$	$\Phi_{4380}^{2}\ \Phi_{2190}^{2}\ \Phi_{1460}^{2}\ \Phi_{1095}^{2}\ \Phi_{876}\ \Phi_{730}^{2}\ \Phi_{438}\ \Phi_{365}^{2}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104695	7875	3937	$\frac{7}{3937}$	$\frac{262}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
104696	7875	4208	$\frac{1}{526}$	$\frac{1}{16}$	$\Phi_{4208}^{2}\ \Phi_{2104}^{2}\ \Phi_{1052}^{2}\ \Phi_{526}\ \Phi_{263}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104697	7875	3937	$\frac{10}{3937}$	$\frac{187}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
104698	7875	4136	$\frac{1}{376}$	$\frac{1}{22}$	$\Phi_{4136}^{2}\ \Phi_{2068}^{2}\ \Phi_{1034}^{2}\ \Phi_{517}^{2}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{88}^{2}\ \Phi_{47}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104699	7875	3937	$\frac{12}{3937}$	$\frac{157}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
104700	7875	4108	$\frac{1}{316}$	$\frac{1}{26}$	$\Phi_{4108}^{2}\ \Phi_{2054}^{2}\ \Phi_{1027}^{2}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
104701	7875	527	$\frac{2}{527}$	$\frac{1}{31}$	$\Phi_{527}^{15}\ \Phi_{31}^{14}\ \Phi_{17}^{15}\ \Phi_{1}^{15}$
104702	7875	8128	$\frac{1}{254}$	$\frac{253}{8128}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104703	7875	3937	$\frac{17}{3937}$	$\frac{112}{3937}$	$\Phi_{3937}^{2}\ \Phi_{127}^{2}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
104704	7875	4068	$\frac{1}{226}$	$\frac{1}{36}$	$\Phi_{4068}^2\ \Phi_{2034}^2\ \Phi_{1356}^2\ \Phi_{1017}^2\ \Phi_{678}^2\ \Phi_{452}^2\ \Phi_{339}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
104705	7875	3937	$\frac{22}{3937}$	$\frac{87}{3937}$	$\Phi_{3937}^2\ \Phi_{127}^2\ \Phi_{31}^2\ \Phi_1^3$
104706	7875	4048	$\frac{1}{176}$	$\frac{1}{46}$	$\Phi_{4048}^2\ \Phi_{2024}^2\ \Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{368}^2\ \Phi_{253}^2\ \Phi_{184}^2\ \Phi_{176}\ \Phi_{92}^2\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
104707	7875	7936	$\frac{61}{7936}$	$\frac{1}{62}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{256}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
104708	7875	127	$\frac{1}{127}$	$\frac{2}{127}$	$\Phi_{127}^{62}\ \Phi_1^{63}$
104709	7875	4032	$\frac{1}{126}$	$\frac{1}{64}$	$\Phi_{4032}^2\ \Phi_{2016}^2\ \Phi_{1344}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{576}^2\ \Phi_{504}^2\ \Phi_{448}^2\ \Phi_{336}^2\ \Phi_{288}^2\ \Phi_{252}^2\ \Phi_{224}^2\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
104710	7875	3937	$\frac{37}{3937}$	$\frac{52}{3937}$	$\Phi_{3937}^2\ \Phi_{127}^2\ \Phi_{31}^2\ \Phi_1^3$
104711	7875	4028	$\frac{1}{106}$	$\frac{1}{76}$	$\Phi_{4028}^2\ \Phi_{2014}^2\ \Phi_{1007}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{76}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
104712	7876	7875	$\frac{1}{7875}$	$\frac{3937}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
104713	7876	3939	$\frac{1}{3939}$	$\frac{1}{3}$	$\Phi_{3939}^2\ \Phi_{1313}^2\ \Phi_{303}^2\ \Phi_{101}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
104714	7876	2625	$\frac{1}{2625}$	$\frac{656}{2625}$	$\Phi_{2625}^3\ \Phi_{875}^3\ \Phi_{525}^3\ \Phi_{375}^3\ \Phi_{175}^3\ \Phi_{125}^3\ \Phi_{105}^3\ \Phi_{75}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
104715	7876	1970	$\frac{1}{1970}$	$\frac{1}{5}$	$\Phi_{1970}^4\ \Phi_{985}^4\ \Phi_{394}^4\ \Phi_{197}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
104716	7876	4725	$\frac{1}{1575}$	$\frac{787}{4725}$	$\Phi_{4725}^2\ \Phi_{1575}\ \Phi_{945}^2\ \Phi_{675}^2\ \Phi_{525}\ \Phi_{315}\ \Phi_{225}\ \Phi_{189}^2\ \Phi_{175}\ \Phi_{135}^2\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
104717	7876	3941	$\frac{3}{3941}$	$\frac{1}{7}$	$\Phi_{3941}^2\ \Phi_{563}^2\ \Phi_7\ \Phi_1^2$
104718	7876	2250	$\frac{1}{1125}$	$\frac{281}{2250}$	$\Phi_{2250}^4\ \Phi_{1125}^3\ \Phi_{750}^4\ \Phi_{450}^4\ \Phi_{375}^3\ \Phi_{250}^4\ \Phi_{225}^3\ \Phi_{150}^4\ \Phi_{125}^3\ \Phi_{90}^4\ \Phi_{75}^3\ \Phi_{50}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
104719	7876	1971	$\frac{2}{1971}$	$\frac{1}{9}$	$\Phi_{1971}^4\ \Phi_{657}^4\ \Phi_{219}^4\ \Phi_{73}^4\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
104720	7876	4375	$\frac{1}{875}$	$\frac{437}{4375}$	$\Phi_{4375}^2\ \Phi_{875}\ \Phi_{625}^2\ \Phi_{175}\ \Phi_{125}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
104721	7876	1575	$\frac{2}{1575}$	$\frac{143}{1575}$	$\Phi_{1575}^5\ \Phi_{525}^5\ \Phi_{315}^5\ \Phi_{225}^5\ \Phi_{175}^5\ \Phi_{105}^5\ \Phi_{75}^5\ \Phi_{63}^5\ \Phi_{45}^5\ \Phi_{35}^5\ \Phi_{25}^5\ \Phi_{21}^5\ \Phi_{15}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_5^5\ \Phi_3^5\ \Phi_1^6$
104722	7876	2868	$\frac{1}{717}$	$\frac{1}{12}$	$\Phi_{2868}^3\ \Phi_{1434}^3\ \Phi_{956}^3\ \Phi_{717}^2\ \Phi_{478}^3\ \Phi_{239}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104723	7876	3945	$\frac{7}{3945}$	$\frac{1}{15}$	$\Phi_{3945}^2\ \Phi_{1315}^2\ \Phi_{789}^2\ \Phi_{263}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
104724	7876	2100	$\frac{1}{525}$	$\frac{131}{2100}$	$\Phi_{2100}^4\ \Phi_{1050}^4\ \Phi_{700}^4\ \Phi_{525}^3\ \Phi_{420}^4\ \Phi_{350}^4\ \Phi_{300}^4\ \Phi_{210}^4\ \Phi_{175}^3\ \Phi_{150}^4\ \Phi_{140}^4\ \Phi_{105}^3\ \Phi_{100}^4\ \Phi_{84}^4\ \Phi_{75}^3\ \Phi_{70}^4\ \Phi_{60}^4\ \Phi_{50}^4\ \Phi_{42}^4\ \Phi_{35}^3\ \Phi_{30}^4\ \Phi_{28}^4\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{20}^4\ \Phi_{15}^3\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
104725	7876	1974	$\frac{5}{1974}$	$\frac{1}{21}$	$\Phi_{1974}^4\ \Phi_{987}^4\ \Phi_{658}^4\ \Phi_{329}^4\ \Phi_{282}^4\ \Phi_{141}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
104726	7876	375	$\frac{1}{375}$	$\frac{17}{375}$	$\Phi_{375}^{21}\ \Phi_{125}^{21}\ \Phi_{75}^{21}\ \Phi_{25}^{21}\ \Phi_{15}^{21}\ \Phi_5^{21}\ \Phi_3^{21}\ \Phi_1^{22}$
104727	7876	8257	$\frac{1}{359}$	$\frac{1}{23}$	Φ_{8257}
104728	7876	1975	$\frac{6}{1975}$	$\frac{1}{25}$	$\Phi_{1975}^4\ \Phi_{395}^4\ \Phi_{79}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
104729	7876	4095	$\frac{1}{315}$	$\frac{157}{4095}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
104730	7876	3955	$\frac{17}{3955}$	$\frac{1}{35}$	$\Phi_{3955}^2\ \Phi_{791}^2\ \Phi_{565}^2\ \Phi_{113}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
104731	7876	2025	$\frac{1}{225}$	$\frac{56}{2025}$	$\Phi_{2025}^4\ \Phi_{675}^4\ \Phi_{405}^4\ \Phi_{225}^3\ \Phi_{135}^4\ \Phi_{81}^4\ \Phi_{75}^3\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
104732	7876	7875	$\frac{43}{7875}$	$\frac{178}{7875}$	$\Phi_{7875}\ \Phi_{2625}\ \Phi_{1575}\ \Phi_{1125}\ \Phi_{875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{315}\ \Phi_{225}\ \Phi_{175}\ \Phi_{125}\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
104733	7876	180	$\frac{1}{180}$	$\frac{1}{45}$	$\Phi_{180}^{44}\ \Phi_{90}^{44}\ \Phi_{60}^{44}\ \Phi_{45}^{43}\ \Phi_{36}^{44}\ \Phi_{30}^{44}\ \Phi_{20}^{44}\ \Phi_{18}^{44}\ \Phi_{15}^{43}\ \Phi_{12}^{44}\ \Phi_{10}^{44}\ \Phi_9^{43}\ \Phi_6^{44}\ \Phi_5^{43}\ \Phi_4^{44}\ \Phi_3^{43}\ \Phi_2^{44}\ \Phi_1^{44}$
104734	7876	4025	$\frac{1}{175}$	$\frac{87}{4025}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
104735	7876	3969	$\frac{31}{3969}$	$\frac{1}{63}$	$\Phi_{3969}^2\ \Phi_{1323}^2\ \Phi_{567}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{81}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
104736	7876	2000	$\frac{1}{125}$	$\frac{31}{2000}$	$\Phi_{2000}^4\ \Phi_{1000}^4\ \Phi_{500}^4\ \Phi_{400}^4\ \Phi_{250}^4\ \Phi_{200}^4\ \Phi_{125}^3\ \Phi_{100}^4\ \Phi_{80}^4\ \Phi_{50}^4\ \Phi_{40}^4\ \Phi_{25}^3\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
104737	7876	3975	$\frac{37}{3975}$	$\frac{1}{75}$	$\Phi_{3975}^2\ \Phi_{1325}^2\ \Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{75}\ \Phi_{53}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
104738	7876	1995	$\frac{1}{105}$	$\frac{26}{1995}$	$\Phi_{1995}^4\ \Phi_{665}^4\ \Phi_{399}^4\ \Phi_{285}^4\ \Phi_{133}^4\ \Phi_{105}^3\ \Phi_{95}^4\ \Phi_{57}^4\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{19}^4\ \Phi_{15}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
104739	7877	15752	$\frac{1}{7876}$	$\frac{7875}{15752}$	$\Phi_{15752}\ \Phi_{1432}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
104740	7877	11814	$\frac{1}{3938}$	$\frac{3937}{11814}$	$\Phi_{11814}\ \Phi_{5907}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104741	7877	7880	$\frac{3}{7880}$	$\frac{1}{4}$	$\Phi_{7880}\ \Phi_{3940}\ \Phi_{1970}\ \Phi_{1576}\ \Phi_{985}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
104742	7877	9845	$\frac{1}{1969}$	$\frac{1968}{9845}$	$\Phi_{9845}\ \Phi_{895}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
104743	7877	7887	$\frac{10}{7887}$	$\frac{1}{11}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
104744	7877	8592	$\frac{1}{716}$	$\frac{715}{8592}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{537}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104745	7877	7898	$\frac{21}{7898}$	$\frac{1}{22}$	$\Phi_{7898}\ \Phi_{3949}\ \Phi_{718}\ \Phi_{359}\ \Phi_{1}$
104746	7877	8234	$\frac{1}{358}$	$\frac{357}{8234}$	$\Phi_{8234}\ \Phi_{4117}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
104747	7877	7920	$\frac{43}{7920}$	$\frac{1}{44}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
104748	7877	8055	$\frac{1}{179}$	$\frac{178}{8055}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
104749	7878	7877	$\frac{1}{7877}$	$\frac{3938}{7877}$	$\Phi_{7877}\ \Phi_{1}^2$
104750	7878	11820	$\frac{1}{3940}$	$\frac{1}{3}$	$\Phi_{11820}\ \Phi_{5910}\ \Phi_{2955}\ \Phi_{2364}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
104751	7878	7877	$\frac{2}{7877}$	$\frac{2625}{7877}$	$\Phi_{7877}\ \Phi_{1}^2$
104752	7878	10508	$\frac{1}{2627}$	$\frac{1}{4}$	$\Phi_{10508}\ \Phi_{5254}\ \Phi_{284}\ \Phi_{148}\ \Phi_{142}\ \Phi_{74}$
104753	7878	7877	$\frac{5}{7877}$	$\frac{1312}{7877}$	$\Phi_{7877}\ \Phi_{1}^2$
104754	7878	9198	$\frac{1}{1314}$	$\frac{1}{7}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
104755	7878	7877	$\frac{12}{7877}$	$\frac{605}{7877}$	$\Phi_{7877}\ \Phi_{1}^2$
104756	7878	8498	$\frac{1}{607}$	$\frac{1}{14}$	$\Phi_{8498}\ \Phi_{4249}\ \Phi_{1214}$
104757	7878	7877	$\frac{25}{7877}$	$\frac{302}{7877}$	$\Phi_{7877}\ \Phi_{1}^2$
104758	7878	8208	$\frac{1}{304}$	$\frac{1}{27}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
104759	7878	7877	$\frac{38}{7877}$	$\frac{201}{7877}$	$\Phi_{7877}\ \Phi_{1}^2$
104760	7878	8120	$\frac{1}{203}$	$\frac{1}{40}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
104761	7878	7877	$\frac{77}{7877}$	$\frac{100}{7877}$	$\Phi_{7877}\ \Phi_{1}^2$
104762	7878	8058	$\frac{1}{102}$	$\frac{1}{79}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}$
104763	7879	15756	$\frac{1}{7878}$	$\frac{7877}{15756}$	$\Phi_{15756}\ \Phi_{5252}\ \Phi_{1212}\ \Phi_{404}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
104764	7879	7881	$\frac{2}{7881}$	$\frac{1}{3}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{213}\ \Phi_{111}\ \Phi_{71}\ \Phi_{37}\ \Phi_{1}$
104765	7879	11817	$\frac{1}{3939}$	$\frac{3938}{11817}$	$\Phi_{11817}\ \Phi_{909}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
104766	7879	10504	$\frac{1}{2626}$	$\frac{2625}{10504}$	$\Phi_{10504}\ \Phi_{5252}\ \Phi_{808}\ \Phi_{404}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104767	7879	7884	$\frac{5}{7884}$	$\frac{1}{6}$	$\Phi_{7884}\ \Phi_{3942}\ \Phi_{2628}\ \Phi_{1971}\ \Phi_{1314}\ \Phi_{876}\ \Phi_{657}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{108}\ \Phi_{73}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
104768	7879	9191	$\frac{1}{1313}$	$\frac{1312}{9191}$	$\Phi_{9191}\ \Phi_{707}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
104769	7879	7891	$\frac{12}{7891}$	$\frac{1}{13}$	$\Phi_{7891}\ \Phi_{607}\ \Phi_{1}$
104770	7879	8484	$\frac{1}{606}$	$\frac{605}{8484}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{404}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
104771	7879	7904	$\frac{25}{7904}$	$\frac{1}{26}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104772	7879	8181	$\frac{1}{303}$	$\frac{302}{8181}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
104773	7879	7917	$\frac{38}{7917}$	$\frac{1}{39}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{87}\ \Phi_{29}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
104774	7879	8080	$\frac{1}{202}$	$\frac{201}{8080}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
104775	7879	7956	$\frac{77}{7956}$	$\frac{1}{78}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
104776	7879	7979	$\frac{1}{101}$	$\frac{100}{7979}$	$\Phi_{7979}\ \Phi_{79}\ \Phi_{1}$
104777	7880	7879	$\frac{1}{7879}$	$\frac{3939}{7879}$	$\Phi_{7879}\ \Phi_{1}^{2}$
104778	7880	11823	$\frac{1}{3941}$	$\frac{1}{3}$	$\Phi_{11823}\ \Phi_{1689}\ \Phi_{21}$
104779	7880	7879	$\frac{3}{7879}$	$\frac{1969}{7879}$	$\Phi_{7879}\ \Phi_{1}^{2}$
104780	7880	9855	$\frac{1}{1971}$	$\frac{1}{5}$	$\Phi_{9855}\ \Phi_{3285}\ \Phi_{1095}\ \Phi_{365}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
104781	7880	7879	$\frac{4}{7879}$	$\frac{1575}{7879}$	$\Phi_{7879}\ \Phi_{1}^{2}$
104782	7880	9462	$\frac{1}{1577}$	$\frac{1}{6}$	$\Phi_{9462}\ \Phi_{4731}\ \Phi_{3154}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
104783	7880	7879	$\frac{7}{7879}$	$\frac{984}{7879}$	$\Phi_{7879}\ \Phi_{1}^{2}$
104784	7880	8874	$\frac{1}{986}$	$\frac{1}{9}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{522}\ \Phi_{306}\ \Phi_{261}\ \Phi_{174}\ \Phi_{153}\ \Phi_{102}\ \Phi_{87}\ \Phi_{51}\ \Phi_{18}\ \Phi_{6}$
104785	7880	7879	$\frac{9}{7879}$	$\frac{787}{7879}$	$\Phi_{7879}\ \Phi_{1}^{2}$
104786	7880	8679	$\frac{1}{789}$	$\frac{1}{11}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{33}$
104787	7880	7879	$\frac{19}{7879}$	$\frac{393}{7879}$	$\Phi_{7879}\ \Phi_{1}^{2}$
104788	7880	8295	$\frac{1}{395}$	$\frac{1}{21}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{237}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
104789	7880	7879	$\frac{39}{7879}$	$\frac{196}{7879}$	$\Phi_{7879}\ \Phi_{1}^{2}$
104790	7880	8118	$\frac{1}{198}$	$\frac{1}{41}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{451}\ \Phi_{369}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
104791	7881	15760	$\frac{1}{7880}$	$\frac{7879}{15760}$	$\Phi_{15760}\ \Phi_{3152}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
104792	7881	3940	$\frac{1}{3940}$	$\frac{1313}{3940}$	$\Phi_{3940}^{2}\ \Phi_{1970}^{2}\ \Phi_{985}^{2}\ \Phi_{788}^{2}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104793	7881	2628	$\frac{1}{2628}$	$\frac{1}{4}$	$\Phi_{2628}^{3}\ \Phi_{1314}^{3}\ \Phi_{876}^{3}\ \Phi_{657}^{3}\ \Phi_{438}^{3}\ \Phi_{292}^{3}\ \Phi_{219}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104794	7881	7885	$\frac{4}{7885}$	$\frac{1}{5}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{415}\ \Phi_{95}\ \Phi_{83}\ \Phi_{19}\ \Phi_{1}$
104795	7881	9850	$\frac{1}{1970}$	$\frac{1969}{9850}$	$\Phi_{9850}\ \Phi_{4925}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
104796	7881	3152	$\frac{1}{1576}$	$\frac{525}{3152}$	$\Phi_{3152}^{3}\ \Phi_{1576}^{2}\ \Phi_{788}^{2}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104797	7881	7888	$\frac{7}{7888}$	$\frac{1}{8}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
104798	7881	2955	$\frac{1}{985}$	$\frac{328}{2955}$	$\Phi_{2955}^{3}\ \Phi_{985}^{2}\ \Phi_{591}^{3}\ \Phi_{197}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
104799	7881	2630	$\frac{3}{2630}$	$\frac{1}{10}$	$\Phi_{2630}^{3}\ \Phi_{1315}^{3}\ \Phi_{526}^{3}\ \Phi_{263}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104800	7881	8668	$\frac{1}{788}$	$\frac{787}{8668}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{2167}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
104801	7881	7900	$\frac{19}{7900}$	$\frac{1}{20}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{100}\ \Phi_{79}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
104802	7881	2758	$\frac{1}{394}$	$\frac{131}{2758}$	$\Phi_{2758}^{3}\ \Phi_{1379}^{3}\ \Phi_{394}^{2}\ \Phi_{197}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104803	7881	1970	$\frac{9}{1970}$	$\frac{53}{1970}$	$\Phi_{1970}^{4}\ \Phi_{985}^{4}\ \Phi_{394}^{4}\ \Phi_{197}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104804	7881	4066	$\frac{1}{214}$	$\frac{1}{38}$	$\Phi_{4066}^{2}\ \Phi_{2033}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
104805	7881	2640	$\frac{13}{2640}$	$\frac{1}{40}$	$\Phi_{2640}^{3}\ \Phi_{1320}^{3}\ \Phi_{880}^{3}\ \Phi_{660}^{3}\ \Phi_{528}^{3}\ \Phi_{440}^{3}\ \Phi_{330}^{3}\ \Phi_{264}^{3}\ \Phi_{240}^{3}\ \Phi_{220}^{3}\ \Phi_{176}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{3}\ \Phi_{120}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{80}^{3}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{5}\ \Phi_{48}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{2}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
104806	7881	8077	$\frac{1}{197}$	$\frac{196}{8077}$	$\Phi_{8077}\ \Phi_{41}\ \Phi_{1}$
104807	7881	788	$\frac{7}{788}$	$\frac{11}{788}$	$\Phi_{788}^{10}\ \Phi_{394}^{10}\ \Phi_{197}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
104808	7881	1008	$\frac{1}{112}$	$\frac{1}{72}$	$\Phi_{1008}^{8}\ \Phi_{504}^{8}\ \Phi_{336}^{8}\ \Phi_{252}^{8}\ \Phi_{168}^{8}\ \Phi_{144}^{8}\ \Phi_{126}^{8}\ \Phi_{112}^{7}\ \Phi_{84}^{8}\ \Phi_{72}^{7}\ \Phi_{63}^{8}\ \Phi_{56}^{7}\ \Phi_{48}^{8}\ \Phi_{42}^{8}\ \Phi_{36}^{7}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{8}\ \Phi_{18}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
104809	7882	7881	$\frac{1}{7881}$	$\frac{3940}{7881}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{213}\ \Phi_{111}\ \Phi_{71}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
104810	7882	3942	$\frac{1}{3942}$	$\frac{1}{3}$	$\Phi_{3942}^{2}\ \Phi_{1971}^{2}\ \Phi_{1314}^{2}\ \Phi_{657}^{2}\ \Phi_{438}^{2}\ \Phi_{219}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{54}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104811	7882	5254	$\frac{1}{2627}$	$\frac{1313}{5254}$	$\Phi_{5254}^{2}\ \Phi_{2627}\ \Phi_{142}^{2}\ \Phi_{74}^{2}\ \Phi_{71}\ \Phi_{37}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104812	7882	2627	$\frac{2}{2627}$	$\frac{375}{2627}$	$\Phi_{2627}^{3}\ \Phi_{71}^{3}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
104813	7882	9016	$\frac{1}{1127}$	$\frac{1}{8}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{196}\ \Phi_{184}\ \Phi_{98}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$
104814	7882	7881	$\frac{13}{7881}$	$\frac{562}{7881}$	$\Phi_{7881}\ \Phi_{2627}\ \Phi_{213}\ \Phi_{111}\ \Phi_{71}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
104815	7882	2820	$\frac{1}{564}$	$\frac{1}{15}$	$\Phi_{2820}^{3}\ \Phi_{1410}^{3}\ \Phi_{940}^{3}\ \Phi_{705}^{3}\ \Phi_{564}^{2}\ \Phi_{470}^{3}\ \Phi_{282}^{2}\ \Phi_{235}^{3}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{60}^{3}\ \Phi_{47}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104816	7882	3959	$\frac{18}{3959}$	$\frac{1}{37}$	$\Phi_{3959}^{2}\ \Phi_{107}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
104817	7882	4047	$\frac{1}{213}$	$\frac{106}{4047}$	$\Phi_{4047}^{2}\ \Phi_{1349}^{2}\ \Phi_{213}\ \Phi_{71}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
104818	7882	568	$\frac{5}{568}$	$\frac{1}{71}$	$\Phi_{568}^{14}\ \Phi_{284}^{14}\ \Phi_{142}^{14}\ \Phi_{71}^{13}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
104819	7882	3996	$\frac{1}{111}$	$\frac{55}{3996}$	$\Phi_{3996}^{2}\ \Phi_{1998}^{2}\ \Phi_{1332}^{2}\ \Phi_{999}^{2}\ \Phi_{666}^{2}\ \Phi_{444}^{2}\ \Phi_{333}^{2}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}\ \Phi_{108}^{2}\ \Phi_{74}^{2}\ \Phi_{54}^{2}\ \Phi_{37}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
104820	7883	15764	$\frac{1}{7882}$	$\frac{7881}{15764}$	$\Phi_{15764}\ \Phi_{2252}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
104821	7883	11823	$\frac{1}{3941}$	$\frac{3940}{11823}$	$\Phi_{11823}\ \Phi_{1689}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
104822	7883	7889	$\frac{6}{7889}$	$\frac{1}{7}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_{1}$
104823	7883	9008	$\frac{1}{1126}$	$\frac{1125}{9008}$	$\Phi_{9008}\ \Phi_{4504}\ \Phi_{2252}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
104824	7883	7896	$\frac{13}{7896}$	$\frac{1}{14}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{56}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
104825	7883	8445	$\frac{1}{563}$	$\frac{562}{8445}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{1689}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
104826	7884	7883	$\frac{1}{7883}$	$\frac{3941}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104827	7884	11829	$\frac{1}{3943}$	$\frac{1}{3}$	Φ_{11829}
104828	7884	7883	$\frac{2}{7883}$	$\frac{2627}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104829	7884	10516	$\frac{1}{2629}$	$\frac{1}{4}$	$\Phi_{10516}\ \Phi_{5258}\ \Phi_{956}\ \Phi_{478}\ \Phi_{44}\ \Phi_{22}$
104830	7884	7883	$\frac{3}{7883}$	$\frac{1970}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104831	7884	9860	$\frac{1}{1972}$	$\frac{1}{5}$	$\Phi_{9860}\ \Phi_{4930}\ \Phi_{2465}\ \Phi_{580}\ \Phi_{340}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}$
104832	7884	7883	$\frac{5}{7883}$	$\frac{1313}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104833	7884	9205	$\frac{1}{1315}$	$\frac{1}{7}$	$\Phi_{9205}\ \Phi_{1841}\ \Phi_{35}$
104834	7884	7883	$\frac{8}{7883}$	$\frac{875}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104835	7884	8770	$\frac{1}{877}$	$\frac{1}{10}$	$\Phi_{8770}\ \Phi_{4385}\ \Phi_{1754}$
104836	7884	7883	$\frac{11}{7883}$	$\frac{656}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104837	7884	8554	$\frac{1}{658}$	$\frac{1}{13}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
104838	7884	7883	$\frac{17}{7883}$	$\frac{437}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104839	7884	8341	$\frac{1}{439}$	$\frac{1}{19}$	Φ_{8341}
104840	7884	7883	$\frac{26}{7883}$	$\frac{291}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104841	7884	8204	$\frac{1}{293}$	$\frac{1}{28}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{2051}\ \Phi_{1172}\ \Phi_{586}$

Nr	μ	d	w_1	w_2	polynomials
104842	7884	7883	$\frac{35}{7883}$	$\frac{218}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104843	7884	8140	$\frac{1}{220}$	$\frac{1}{37}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}$
104844	7884	7883	$\frac{53}{7883}$	$\frac{145}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104845	7884	8085	$\frac{1}{147}$	$\frac{1}{55}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{35}\ \Phi_{33}\ \Phi_{15}$
104846	7884	7883	$\frac{72}{7883}$	$\frac{107}{7883}$	$\Phi_{7883}\ \Phi_{1}^{2}$
104847	7884	8066	$\frac{1}{109}$	$\frac{1}{74}$	$\Phi_{8066}\ \Phi_{4033}\ \Phi_{218}$
104848	7885	15768	$\frac{1}{7884}$	$\frac{7883}{15768}$	$\Phi_{15768}\ \Phi_{5256}\ \Phi_{1752}\ \Phi_{584}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
104849	7885	7887	$\frac{2}{7887}$	$\frac{1}{3}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
104850	7885	11826	$\frac{1}{3942}$	$\frac{3941}{11826}$	$\Phi_{11826}\ \Phi_{5913}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
104851	7885	7888	$\frac{3}{7888}$	$\frac{1}{4}$	$\Phi_{7888}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{986}\ \Phi_{493}\ \Phi_{464}\ \Phi_{272}\ \Phi_{232}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
104852	7885	10512	$\frac{1}{2628}$	$\frac{2627}{10512}$	$\Phi_{10512}\ \Phi_{5256}\ \Phi_{3504}\ \Phi_{1752}\ \Phi_{1168}\ \Phi_{584}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
104853	7885	1971	$\frac{1}{1971}$	$\frac{394}{1971}$	$\Phi_{1971}^{4}\ \Phi_{657}^{4}\ \Phi_{219}^{4}\ \Phi_{73}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
104854	7885	1578	$\frac{1}{1578}$	$\frac{1}{6}$	$\Phi_{1578}^{5}\ \Phi_{789}^{5}\ \Phi_{526}^{5}\ \Phi_{263}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104855	7885	9198	$\frac{1}{1314}$	$\frac{1313}{9198}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
104856	7885	7893	$\frac{8}{7893}$	$\frac{1}{9}$	$\Phi_{7893}\ \Phi_{2631}\ \Phi_{877}\ \Phi_{1}$
104857	7885	1752	$\frac{1}{876}$	$\frac{175}{1752}$	$\Phi_{1752}^{5}\ \Phi_{876}^{4}\ \Phi_{584}^{5}\ \Phi_{438}^{4}\ \Phi_{292}^{4}\ \Phi_{219}^{4}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{24}^{5}\ \Phi_{12}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104858	7885	7896	$\frac{11}{7896}$	$\frac{1}{12}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{56}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
104859	7885	8541	$\frac{1}{657}$	$\frac{656}{8541}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
104860	7885	7902	$\frac{17}{7902}$	$\frac{1}{18}$	$\Phi_{7902}\ \Phi_{3951}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{878}\ \Phi_{439}\ \Phi_{1}$
104861	7885	438	$\frac{1}{438}$	$\frac{23}{438}$	$\Phi_{438}^{18}\ \Phi_{219}^{18}\ \Phi_{146}^{18}\ \Phi_{73}^{18}\ \Phi_{6}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
104862	7885	2080	$\frac{1}{416}$	$\frac{1}{20}$	$\Phi_{2080}^{4}\ \Phi_{1040}^{4}\ \Phi_{520}^{4}\ \Phi_{416}^{3}\ \Phi_{260}^{4}\ \Phi_{208}^{3}\ \Phi_{160}^{4}\ \Phi_{130}^{4}\ \Phi_{104}^{3}\ \Phi_{80}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{3}\ \Phi_{40}^{4}\ \Phi_{32}^{3}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104863	7885	7911	$\frac{26}{7911}$	$\frac{1}{27}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{1}$
104864	7885	8176	$\frac{1}{292}$	$\frac{291}{8176}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
104865	7885	1584	$\frac{7}{1584}$	$\frac{1}{36}$	$\Phi_{1584}^{5}\ \Phi_{792}^{5}\ \Phi_{528}^{5}\ \Phi_{396}^{5}\ \Phi_{264}^{5}\ \Phi_{198}^{5}\ \Phi_{176}^{5}\ \Phi_{144}^{5}\ \Phi_{132}^{5}\ \Phi_{99}^{5}\ \Phi_{88}^{5}\ \Phi_{72}^{5}\ \Phi_{66}^{5}\ \Phi_{48}^{5}\ \Phi_{44}^{5}\ \Phi_{36}^{4}\ \Phi_{33}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{11}^{5}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104866	7885	8103	$\frac{1}{219}$	$\frac{218}{8103}$	$\Phi_{8103}\ \Phi_{2701}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
104867	7885	7938	$\frac{53}{7938}$	$\frac{1}{54}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{162}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{81}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
104868	7885	1606	$\frac{1}{146}$	$\frac{29}{1606}$	$\Phi_{1606}^{5}\ \Phi_{803}^{5}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{22}^{5}\ \Phi_{11}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
104869	7885	7957	$\frac{72}{7957}$	$\frac{1}{73}$	$\Phi_{7957}\ \Phi_{109}\ \Phi_{1}$
104870	7885	7992	$\frac{1}{108}$	$\frac{107}{7992}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
104871	7885	3942	$\frac{41}{3942}$	$\frac{47}{3942}$	$\Phi_{3942}^{2}\ \Phi_{1971}^{2}\ \Phi_{1314}^{2}\ \Phi_{657}^{2}\ \Phi_{438}^{2}\ \Phi_{219}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{54}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
104872	7885	672	$\frac{1}{96}$	$\frac{1}{84}$	$\Phi_{672}^{12}\ \Phi_{336}^{12}\ \Phi_{224}^{12}\ \Phi_{168}^{12}\ \Phi_{112}^{12}\ \Phi_{96}^{11}\ \Phi_{84}^{11}\ \Phi_{56}^{12}\ \Phi_{48}^{11}\ \Phi_{42}^{11}\ \Phi_{32}^{11}\ \Phi_{28}^{11}\ \Phi_{24}^{11}\ \Phi_{21}^{11}\ \Phi_{16}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
104873	7886	7885	$\frac{1}{7885}$	$\frac{3942}{7885}$	$\Phi_{7885}\ \Phi_{1577}\ \Phi_{415}\ \Phi_{95}\ \Phi_{83}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
104874	7886	11832	$\frac{1}{3944}$	$\frac{1}{3}$	$\Phi_{11832}\ \Phi_{5916}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{696}\ \Phi_{408}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
104875	7886	3945	$\frac{2}{3945}$	$\frac{1}{5}$	$\Phi_{3945}^{2}\ \Phi_{1315}^{2}\ \Phi_{789}^{2}\ \Phi_{263}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
104876	7886	4731	$\frac{1}{1577}$	$\frac{788}{4731}$	$\Phi_{4731}^2\ \Phi_{1577}\ \Phi_{249}^2\ \Phi_{83}\ \Phi_{57}^2\ \Phi_{19}\ \Phi_3^2\ \Phi_1^2$
104877	7886	3952	$\frac{9}{3952}$	$\frac{1}{19}$	$\Phi_{3952}^2\ \Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{304}^2\ \Phi_{247}^2\ \Phi_{208}^2\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
104878	7886	4150	$\frac{1}{415}$	$\frac{207}{4150}$	$\Phi_{4150}^2\ \Phi_{2075}^2\ \Phi_{830}^2\ \Phi_{415}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
104879	7886	3984	$\frac{41}{3984}$	$\frac{1}{83}$	$\Phi_{3984}^2\ \Phi_{1992}^2\ \Phi_{1328}^2\ \Phi_{996}^2\ \Phi_{664}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
104880	7886	3990	$\frac{1}{95}$	$\frac{47}{3990}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}^2\ \Phi_{570}^2\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{266}^2\ \Phi_{210}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{105}^2\ \Phi_{95}\ \Phi_{70}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
104881	7887	15772	$\frac{1}{7886}$	$\frac{7885}{15772}$	$\Phi_{15772}\ \Phi_4\ \Phi_1$
104882	7887	3943	$\frac{1}{3943}$	$\frac{1314}{3943}$	$\Phi_{3943}^2\ \Phi_1^3$
104883	7887	5260	$\frac{1}{2630}$	$\frac{1}{4}$	$\Phi_{5260}^2\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{1052}^2\ \Phi_{526}\ \Phi_{263}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
104884	7887	3943	$\frac{5}{3943}$	$\frac{358}{3943}$	$\Phi_{3943}^2\ \Phi_1^3$
104885	7887	4308	$\frac{1}{718}$	$\frac{1}{12}$	$\Phi_{4308}^2\ \Phi_{2154}^2\ \Phi_{1436}^2\ \Phi_{1077}^2\ \Phi_{718}\ \Phi_{359}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
104886	7887	3943	$\frac{16}{3943}$	$\frac{119}{3943}$	$\Phi_{3943}^2\ \Phi_1^3$
104887	7887	4080	$\frac{1}{240}$	$\frac{1}{34}$	$\Phi_{4080}^2\ \Phi_{2040}^2\ \Phi_{1360}^2\ \Phi_{1020}^2\ \Phi_{816}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{255}^2\ \Phi_{240}\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{80}\ \Phi_{68}^2\ \Phi_{60}\ \Phi_{51}^2\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
104888	7888	7887	$\frac{1}{7887}$	$\frac{3943}{7887}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
104889	7888	3945	$\frac{1}{3945}$	$\frac{1}{3}$	$\Phi_{3945}^2\ \Phi_{1315}^2\ \Phi_{789}^2\ \Phi_{263}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
104890	7888	2629	$\frac{1}{2629}$	$\frac{657}{2629}$	$\Phi_{2629}^3\ \Phi_{239}^3\ \Phi_{11}^3\ \Phi_1^4$
104891	7888	9865	$\frac{1}{1973}$	$\frac{1}{5}$	Φ_{9865}
104892	7888	7887	$\frac{7}{7887}$	$\frac{985}{7887}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
104893	7888	2961	$\frac{1}{987}$	$\frac{1}{9}$	$\Phi_{2961}^3\ \Phi_{987}^2\ \Phi_{423}^3\ \Phi_{329}^2\ \Phi_{141}^2\ \Phi_{63}^3\ \Phi_{47}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
104894	7888	3949	$\frac{5}{3949}$	$\frac{1}{11}$	$\Phi_{3949}^2\ \Phi_{359}^2\ \Phi_{11}\ \Phi_1^2$
104895	7888	2151	$\frac{1}{717}$	$\frac{179}{2151}$	$\Phi_{2151}^4\ \Phi_{717}^3\ \Phi_{239}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
104896	7888	2629	$\frac{5}{2629}$	$\frac{164}{2629}$	$\Phi_{2629}^3\ \Phi_{239}^3\ \Phi_{11}^3\ \Phi_1^4$
104897	7888	8398	$\frac{1}{494}$	$\frac{1}{17}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{442}\ \Phi_{323}\ \Phi_{221}\ \Phi_{34}$
104898	7888	7887	$\frac{16}{7887}$	$\frac{463}{7887}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
104899	7888	2790	$\frac{1}{465}$	$\frac{1}{18}$	$\Phi_{2790}^3\ \Phi_{1395}^3\ \Phi_{930}^3\ \Phi_{558}^3\ \Phi_{465}^2\ \Phi_{310}^3\ \Phi_{279}^3\ \Phi_{186}^3\ \Phi_{155}^2\ \Phi_{93}^2\ \Phi_{90}^3\ \Phi_{62}^3\ \Phi_{45}^3\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104900	7888	7887	$\frac{28}{7887}$	$\frac{271}{7887}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
104901	7888	2730	$\frac{1}{273}$	$\frac{1}{30}$	$\Phi_{2730}^3\ \Phi_{1365}^3\ \Phi_{910}^3\ \Phi_{546}^3\ \Phi_{455}^3\ \Phi_{390}^3\ \Phi_{273}^2\ \Phi_{210}^3\ \Phi_{195}^3\ \Phi_{182}^3\ \Phi_{130}^3\ \Phi_{105}^3\ \Phi_{91}^2\ \Phi_{78}^3\ \Phi_{70}^3\ \Phi_{65}^3\ \Phi_{42}^2\ \Phi_{39}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104902	7888	495	$\frac{2}{495}$	$\frac{1}{33}$	$\Phi_{495}^{16}\ \Phi_{165}^{16}\ \Phi_{99}^{16}\ \Phi_{55}^{16}\ \Phi_{45}^{16}\ \Phi_{33}^{15}\ \Phi_{15}^{16}\ \Phi_{11}^{15}\ \Phi_9^{16}\ \Phi_5^{16}\ \Phi_3^{15}\ \Phi_1^{16}$
104903	7888	239	$\frac{1}{239}$	$\frac{7}{239}$	$\Phi_{239}^{33}\ \Phi_1^{34}$
104904	7888	8155	$\frac{1}{233}$	$\frac{1}{35}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{1165}$
104905	7888	2629	$\frac{19}{2629}$	$\frac{45}{2629}$	$\Phi_{2629}^3\ \Phi_{239}^3\ \Phi_{11}^3\ \Phi_1^4$
104906	7888	8083	$\frac{1}{137}$	$\frac{1}{59}$	Φ_{8083}
104907	7888	7887	$\frac{67}{7887}$	$\frac{115}{7887}$	$\Phi_{7887}\ \Phi_{2629}\ \Phi_{717}\ \Phi_{239}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
104908	7888	2691	$\frac{1}{117}$	$\frac{1}{69}$	$\Phi_{2691}^3\ \Phi_{897}^3\ \Phi_{299}^3\ \Phi_{207}^3\ \Phi_{117}^2\ \Phi_{69}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
104909	7889	15776	$\frac{1}{7888}$	$\frac{7887}{15776}$	$\Phi_{15776}\ \Phi_{928}\ \Phi_{544}\ \Phi_{32}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
104910	7889	11832	$\frac{1}{3944}$	$\frac{3943}{11832}$	$\Phi_{11832}\ \Phi_{5916}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{696}\ \Phi_{408}\ \Phi_{348}\ \Phi_{204}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104911	7889	7892	$\frac{3}{7892}$	$\frac{1}{4}$	$\Phi_{7892}\ \Phi_{3946}\ \Phi_{1973}\ \Phi_{1}$
104912	7889	9860	$\frac{1}{1972}$	$\frac{1971}{9860}$	$\Phi_{9860}\ \Phi_{4930}\ \Phi_{2465}\ \Phi_{580}\ \Phi_{340}\ \Phi_{290}\ \Phi_{170}\ \Phi_{145}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
104913	7889	3944	$\frac{3}{3944}$	$\frac{563}{3944}$	$\Phi_{3944}^2\ \Phi_{1972}^2\ \Phi_{986}^2\ \Phi_{493}^2\ \Phi_{232}^2\ \Phi_{136}^2\ \Phi_{116}^2\ \Phi_{68}^2\ \Phi_{58}^2\ \Phi_{34}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104914	7889	1128	$\frac{1}{1128}$	$\frac{1}{8}$	$\Phi_{1128}^7\ \Phi_{564}^7\ \Phi_{376}^7\ \Phi_{282}^7\ \Phi_{188}^7\ \Phi_{141}^7\ \Phi_{94}^7\ \Phi_{47}^7\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
104915	7889	8874	$\frac{1}{986}$	$\frac{985}{8874}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{522}\ \Phi_{306}\ \Phi_{261}\ \Phi_{174}\ \Phi_{153}\ \Phi_{102}\ \Phi_{87}\ \Phi_{51}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104916	7889	7904	$\frac{15}{7904}$	$\frac{1}{16}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{32}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
104917	7889	7905	$\frac{16}{7905}$	$\frac{1}{17}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{31}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
104918	7889	8381	$\frac{1}{493}$	$\frac{492}{8381}$	$\Phi_{8381}\ \Phi_{289}\ \Phi_{1}$
104919	7889	8352	$\frac{1}{464}$	$\frac{463}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{174}\ \Phi_{144}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104920	7889	3944	$\frac{11}{3944}$	$\frac{171}{3944}$	$\Phi_{3944}^2\ \Phi_{1972}^2\ \Phi_{986}^2\ \Phi_{493}^2\ \Phi_{232}^2\ \Phi_{136}^2\ \Phi_{116}^2\ \Phi_{68}^2\ \Phi_{58}^2\ \Phi_{34}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
104921	7889	1032	$\frac{1}{344}$	$\frac{1}{24}$	$\Phi_{1032}^8\ \Phi_{516}^8\ \Phi_{344}^7\ \Phi_{258}^8\ \Phi_{172}^7\ \Phi_{129}^8\ \Phi_{86}^7\ \Phi_{43}^7\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
104922	7889	1131	$\frac{4}{1131}$	$\frac{1}{29}$	$\Phi_{1131}^7\ \Phi_{377}^7\ \Phi_{87}^7\ \Phi_{39}^7\ \Phi_{29}^6\ \Phi_{13}^7\ \Phi_{3}^7\ \Phi_{1}^7$
104923	7889	8160	$\frac{1}{272}$	$\frac{271}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
104924	7889	7922	$\frac{33}{7922}$	$\frac{1}{34}$	$\Phi_{7922}\ \Phi_{3961}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
104925	7889	1160	$\frac{1}{232}$	$\frac{33}{1160}$	$\Phi_{1160}^7\ \Phi_{580}^7\ \Phi_{290}^7\ \Phi_{232}^6\ \Phi_{145}^7\ \Phi_{116}^6\ \Phi_{58}^6\ \Phi_{40}^7\ \Phi_{29}^6\ \Phi_{20}^7\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
104926	7889	493	$\frac{3}{493}$	$\frac{10}{493}$	$\Phi_{493}^{16}\ \Phi_{29}^{16}\ \Phi_{17}^{16}\ \Phi_{1}^{17}$
104927	7889	4050	$\frac{1}{162}$	$\frac{1}{50}$	$\Phi_{4050}^2\ \Phi_{2025}^2\ \Phi_{1350}^2\ \Phi_{810}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{162}\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}\ \Phi_{75}^2\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
104928	7889	7946	$\frac{57}{7946}$	$\frac{1}{58}$	$\Phi_{7946}\ \Phi_{3973}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
104929	7889	8024	$\frac{1}{136}$	$\frac{135}{8024}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
104930	7889	7956	$\frac{67}{7956}$	$\frac{1}{68}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
104931	7889	348	$\frac{1}{116}$	$\frac{5}{348}$	$\Phi_{348}^{23}\ \Phi_{174}^{23}\ \Phi_{116}^{22}\ \Phi_{87}^{23}\ \Phi_{58}^{22}\ \Phi_{29}^{22}\ \Phi_{12}^{23}\ \Phi_{6}^{23}\ \Phi_{4}^{22}\ \Phi_{3}^{23}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
104932	7890	7889	$\frac{1}{7889}$	$\frac{3944}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^2$
104933	7890	11838	$\frac{1}{3946}$	$\frac{1}{3}$	$\Phi_{11838}\ \Phi_{5919}\ \Phi_{6}$
104934	7890	7889	$\frac{2}{7889}$	$\frac{2629}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^2$
104935	7890	10524	$\frac{1}{2631}$	$\frac{1}{4}$	$\Phi_{10524}\ \Phi_{5262}\ \Phi_{3508}\ \Phi_{1754}\ \Phi_{12}\ \Phi_{6}$
104936	7890	7889	$\frac{4}{7889}$	$\frac{1577}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^2$
104937	7890	9474	$\frac{1}{1579}$	$\frac{1}{6}$	$\Phi_{9474}\ \Phi_{4737}\ \Phi_{3158}$
104938	7890	7889	$\frac{5}{7889}$	$\frac{1314}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^2$
104939	7890	1316	$\frac{1}{1316}$	$\frac{1}{7}$	$\Phi_{1316}^6\ \Phi_{658}^6\ \Phi_{329}^6\ \Phi_{188}^6\ \Phi_{94}^6\ \Phi_{47}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
104940	7890	4508	$\frac{1}{1127}$	$\frac{563}{4508}$	$\Phi_{4508}^2\ \Phi_{2254}^2\ \Phi_{1127}\ \Phi_{644}^2\ \Phi_{322}^2\ \Phi_{196}^2\ \Phi_{161}\ \Phi_{98}^2\ \Phi_{92}^2\ \Phi_{49}\ \Phi_{46}^2\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
104941	7890	7889	$\frac{9}{7889}$	$\frac{788}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
104942	7890	8690	$\frac{1}{790}$	$\frac{1}{11}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
104943	7890	1127	$\frac{2}{1127}$	$\frac{75}{1127}$	$\Phi_{1127}^7\ \Phi_{161}^7\ \Phi_{49}^7\ \Phi_{23}^7\ \Phi_7^7\ \Phi_1^8$
104944	7890	8432	$\frac{1}{527}$	$\frac{1}{16}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}$
104945	7890	3956	$\frac{11}{3956}$	$\frac{1}{23}$	$\Phi_{3956}^2\ \Phi_{1978}^2\ \Phi_{989}^2\ \Phi_{172}^2\ \Phi_{92}^2\ \Phi_{86}^2\ \Phi_{46}^2\ \Phi_{43}^2\ \Phi_{23}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
104946	7890	1372	$\frac{1}{343}$	$\frac{57}{1372}$	$\Phi_{1372}^6\ \Phi_{686}^6\ \Phi_{343}^5\ \Phi_{196}^6\ \Phi_{98}^6\ \Phi_{49}^5\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
104947	7890	7889	$\frac{29}{7889}$	$\frac{262}{7889}$	$\Phi_{7889}\ \Phi_{1127}\ \Phi_{343}\ \Phi_{161}\ \Phi_{49}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
104948	7890	8184	$\frac{1}{264}$	$\frac{1}{31}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
104949	7890	1323	$\frac{8}{1323}$	$\frac{1}{49}$	$\Phi_{1323}^6\ \Phi_{441}^6\ \Phi_{189}^6\ \Phi_{147}^6\ \Phi_{63}^6\ \Phi_{49}^5\ \Phi_{27}^6\ \Phi_{21}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
104950	7890	805	$\frac{1}{161}$	$\frac{16}{805}$	$\Phi_{805}^{10}\ \Phi_{161}^9\ \Phi_{115}^{10}\ \Phi_{35}^{10}\ \Phi_{23}^9\ \Phi_7^9\ \Phi_5^{10}\ \Phi_1^{10}$
104951	7891	15780	$\frac{1}{7890}$	$\frac{7889}{15780}$	$\Phi_{15780}\ \Phi_{5260}\ \Phi_{3156}\ \Phi_{1052}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
104952	7891	7893	$\frac{2}{7893}$	$\frac{1}{3}$	$\Phi_{7893}\ \Phi_{2631}\ \Phi_{877}\ \Phi_9\ \Phi_1$
104953	7891	11835	$\frac{1}{3945}$	$\frac{3944}{11835}$	$\Phi_{11835}\ \Phi_{2367}\ \Phi_{45}\ \Phi_9\ \Phi_1$
104954	7891	10520	$\frac{1}{2630}$	$\frac{2629}{10520}$	$\Phi_{10520}\ \Phi_{5260}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
104955	7891	7895	$\frac{4}{7895}$	$\frac{1}{5}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_1$
104956	7891	7896	$\frac{5}{7896}$	$\frac{1}{6}$	$\Phi_{7896}\ \Phi_{3948}\ \Phi_{2632}\ \Phi_{1974}\ \Phi_{1316}\ \Phi_{1128}\ \Phi_{987}\ \Phi_{658}\ \Phi_{564}\ \Phi_{376}\ \Phi_{329}\ \Phi_{282}\ \Phi_{188}\ \Phi_{168}\ \Phi_{141}\ \Phi_{94}\ \Phi_{84}\ \Phi_{56}\ \Phi_{47}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
104957	7891	9468	$\frac{1}{1578}$	$\frac{1577}{9468}$	$\Phi_{9468}\ \Phi_{4734}\ \Phi_{3156}\ \Phi_{2367}\ \Phi_{1052}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
104958	7891	9205	$\frac{1}{1315}$	$\frac{1314}{9205}$	$\Phi_{9205}\ \Phi_{1841}\ \Phi_{35}\ \Phi_7\ \Phi_1$
104959	7891	7900	$\frac{9}{7900}$	$\frac{1}{10}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{100}\ \Phi_{79}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
104960	7891	8679	$\frac{1}{789}$	$\frac{788}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
104961	7891	1315	$\frac{2}{1315}$	$\frac{101}{1315}$	$\Phi_{1315}^6\ \Phi_{263}^6\ \Phi_5^6\ \Phi_1^7$
104962	7891	4256	$\frac{1}{608}$	$\frac{1}{14}$	$\Phi_{4256}^2\ \Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{608}\ \Phi_{532}^2\ \Phi_{304}\ \Phi_{266}^2\ \Phi_{224}^2\ \Phi_{152}\ \Phi_{133}^2\ \Phi_{112}^2\ \Phi_{76}\ \Phi_{56}^2\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
104963	7891	7905	$\frac{14}{7905}$	$\frac{1}{15}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
104964	7891	8416	$\frac{1}{526}$	$\frac{525}{8416}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
104965	7891	7920	$\frac{29}{7920}$	$\frac{1}{30}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
104966	7891	8153	$\frac{1}{263}$	$\frac{262}{8153}$	$\Phi_{8153}\ \Phi_{31}\ \Phi_1$
104967	7892	7891	$\frac{1}{7891}$	$\frac{3945}{7891}$	$\Phi_{7891}\ \Phi_{607}\ \Phi_{13}\ \Phi_1^2$
104968	7892	11841	$\frac{1}{3947}$	$\frac{1}{3}$	Φ_{11841}
104969	7892	7891	$\frac{3}{7891}$	$\frac{1972}{7891}$	$\Phi_{7891}\ \Phi_{607}\ \Phi_{13}\ \Phi_1^2$
104970	7892	9870	$\frac{1}{1974}$	$\frac{1}{5}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
104971	7892	1976	$\frac{3}{1976}$	$\frac{1}{13}$	$\Phi_{1976}^4\ \Phi_{988}^4\ \Phi_{494}^4\ \Phi_{247}^4\ \Phi_{152}^4\ \Phi_{104}^4\ \Phi_{76}^4\ \Phi_{52}^4\ \Phi_{38}^4\ \Phi_{26}^4\ \Phi_{19}^4\ \Phi_{13}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
104972	7892	4249	$\frac{1}{607}$	$\frac{303}{4249}$	$\Phi_{4249}^2\ \Phi_{607}\ \Phi_7^2\ \Phi_1^2$
104973	7893	15784	$\frac{1}{7892}$	$\frac{7891}{15784}$	$\Phi_{15784}\ \Phi_8\ \Phi_1$
104974	7893	3946	$\frac{1}{3946}$	$\frac{1315}{3946}$	$\Phi_{3946}^2\ \Phi_{1973}^2\ \Phi_2^2\ \Phi_1^3$
104975	7893	2632	$\frac{1}{2632}$	$\frac{1}{4}$	$\Phi_{2632}^3\ \Phi_{1316}^3\ \Phi_{658}^3\ \Phi_{376}^3\ \Phi_{329}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{56}^3\ \Phi_{47}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
104976	7893	9865	$\frac{1}{1973}$	$\frac{1972}{9865}$	$\Phi_{9865}\ \Phi_5\ \Phi_1$
104977	7893	1973	$\frac{2}{1973}$	$\frac{219}{1973}$	$\Phi_{1973}^4\ \Phi_1^5$
104978	7893	4390	$\frac{1}{878}$	$\frac{1}{10}$	$\Phi_{4390}^2\ \Phi_{2195}^2\ \Phi_{878}\ \Phi_{439}\ \Phi_{10}\ \Phi_5\ \Phi_1$
104979	7894	7893	$\frac{1}{7893}$	$\frac{3946}{7893}$	$\Phi_{7893}\ \Phi_{2631}\ \Phi_{877}\ \Phi_9\ \Phi_3\ \Phi_1^2$
104980	7894	3948	$\frac{1}{3948}$	$\frac{1}{3}$	$\Phi_{3948}^2\ \Phi_{1974}^2\ \Phi_{1316}^2\ \Phi_{987}^2\ \Phi_{658}^2\ \Phi_{564}^2\ \Phi_{329}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{84}^2\ \Phi_{47}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104981	7894	5262	$\frac{1}{2631}$	$\frac{1315}{5262}$	$\Phi_{5262}^2\ \Phi_{2631}\ \Phi_{1754}^2\ \Phi_{877}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
104982	7894	3951	$\frac{4}{3951}$	$\frac{1}{9}$	$\Phi_{3951}^2\ \Phi_{1317}^2\ \Phi_{439}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
104983	7894	4385	$\frac{1}{877}$	$\frac{438}{4385}$	$\Phi_{4385}^2\ \Phi_{877}\ \Phi_5^2\ \Phi_1^2$
104984	7895	15788	$\frac{1}{7894}$	$\frac{7893}{15788}$	$\Phi_{15788}\ \Phi_4\ \Phi_1$
104985	7895	11841	$\frac{1}{3947}$	$\frac{3946}{11841}$	$\Phi_{11841}\ \Phi_3\ \Phi_1$
104986	7895	3947	$\frac{2}{3947}$	$\frac{789}{3947}$	$\Phi_{3947}^2\ \Phi_1^3$
104987	7895	4740	$\frac{1}{1580}$	$\frac{1}{6}$	$\Phi_{4740}^2\ \Phi_{2370}^2\ \Phi_{1580}\ \Phi_{1185}^2\ \Phi_{948}^2\ \Phi_{790}\ \Phi_{474}^2\ \Phi_{395}\ \Phi_{316}\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
104988	7896	7895	$\frac{1}{7895}$	$\frac{3947}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
104989	7896	11847	$\frac{1}{3949}$	$\frac{1}{3}$	$\Phi_{11847}\ \Phi_{1077}\ \Phi_{33}$
104990	7896	7895	$\frac{2}{7895}$	$\frac{2631}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
104991	7896	10532	$\frac{1}{2633}$	$\frac{1}{4}$	$\Phi_{10532}\ \Phi_{5266}$
104992	7896	7895	$\frac{3}{7895}$	$\frac{1973}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
104993	7896	1975	$\frac{1}{1975}$	$\frac{1}{5}$	$\Phi_{1975}^4\ \Phi_{395}^4\ \Phi_{79}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
104994	7896	1579	$\frac{1}{1579}$	$\frac{263}{1579}$	$\Phi_{1579}^5\ \Phi_1^6$
104995	7896	9219	$\frac{1}{1317}$	$\frac{1}{7}$	$\Phi_{9219}\ \Phi_{3073}\ \Phi_{21}$
104996	7896	7895	$\frac{6}{7895}$	$\frac{1127}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
104997	7896	9032	$\frac{1}{1129}$	$\frac{1}{8}$	$\Phi_{9032}\ \Phi_{4516}\ \Phi_{2258}$
104998	7896	7895	$\frac{7}{7895}$	$\frac{986}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
104999	7896	8892	$\frac{1}{988}$	$\frac{1}{9}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{741}\ \Phi_{684}\ \Phi_{468}\ \Phi_{342}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
105000	7896	7895	$\frac{11}{7895}$	$\frac{657}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
105001	7896	8567	$\frac{1}{659}$	$\frac{1}{13}$	Φ_{8567}
105002	7896	7895	$\frac{13}{7895}$	$\frac{563}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
105003	7896	1695	$\frac{1}{565}$	$\frac{1}{15}$	$\Phi_{1695}^5\ \Phi_{565}^4\ \Phi_{339}^5\ \Phi_{113}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
105004	7896	1579	$\frac{4}{1579}$	$\frac{75}{1579}$	$\Phi_{1579}^5\ \Phi_1^6$
105005	7896	8294	$\frac{1}{377}$	$\frac{1}{22}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{319}\ \Phi_{286}\ \Phi_{143}\ \Phi_{58}\ \Phi_{26}$
105006	7896	7895	$\frac{23}{7895}$	$\frac{328}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
105007	7896	1650	$\frac{1}{330}$	$\frac{1}{25}$	$\Phi_{1650}^5\ \Phi_{825}^5\ \Phi_{550}^5\ \Phi_{330}^4\ \Phi_{275}^5\ \Phi_{165}^4\ \Phi_{150}^5\ \Phi_{110}^4\ \Phi_{75}^5\ \Phi_{66}^4\ \Phi_{55}^4\ \Phi_{50}^5\ \Phi_{33}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
105008	7896	7895	$\frac{27}{7895}$	$\frac{281}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
105009	7896	8207	$\frac{1}{283}$	$\frac{1}{29}$	Φ_{8207}
105010	7896	7895	$\frac{41}{7895}$	$\frac{187}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
105011	7896	8127	$\frac{1}{189}$	$\frac{1}{43}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}$
105012	7896	7895	$\frac{46}{7895}$	$\frac{167}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
105013	7896	8112	$\frac{1}{169}$	$\frac{1}{48}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
105014	7896	1579	$\frac{11}{1579}$	$\frac{28}{1579}$	$\Phi_{1579}^5\ \Phi_1^6$
105015	7896	8094	$\frac{1}{142}$	$\frac{1}{57}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{426}\ \Phi_{213}\ \Phi_{114}\ \Phi_{38}\ \Phi_6$
105016	7896	7895	$\frac{83}{7895}$	$\frac{93}{7895}$	$\Phi_{7895}\ \Phi_{1579}\ \Phi_5\ \Phi_1^2$
105017	7896	1615	$\frac{1}{95}$	$\frac{1}{85}$	$\Phi_{1615}^5\ \Phi_{323}^5\ \Phi_{95}^4\ \Phi_{85}^4\ \Phi_{19}^4\ \Phi_{17}^4\ \Phi_5^3\ \Phi_1^4$
105018	7897	15792	$\frac{1}{7896}$	$\frac{7895}{15792}$	$\Phi_{15792}\ \Phi_{5264}\ \Phi_{2256}\ \Phi_{752}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
105019	7897	7899	$\frac{2}{7899}$	$\frac{1}{3}$	$\Phi_{7899}\ \Phi_{2633}\ \Phi_1$
105020	7897	11844	$\frac{1}{3948}$	$\frac{3947}{11844}$	$\Phi_{11844}\ \Phi_{5922}\ \Phi_{2961}\ \Phi_{1692}\ \Phi_{846}\ \Phi_{423}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
105021	7897	7900	$\frac{3}{7900}$	$\frac{1}{4}$	$\Phi_{7900}\ \Phi_{3950}\ \Phi_{1975}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{316}\ \Phi_{158}\ \Phi_{100}\ \Phi_{79}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105022	7897	10528	$\frac{1}{2632}$	$\frac{2631}{10528}$	$\Phi_{10528}\ \Phi_{5264}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
105023	7897	9870	$\frac{1}{1974}$	$\frac{1973}{9870}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{3290}\ \Phi_{1645}\ \Phi_{1410}\ \Phi_{705}\ \Phi_{470}\ \Phi_{235}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105024	7897	7902	$\frac{5}{7902}$	$\frac{1}{6}$	$\Phi_{7902}\ \Phi_{3951}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{878}\ \Phi_{439}\ \Phi_{18}\ \Phi_9\ \Phi_1$
105025	7897	7903	$\frac{6}{7903}$	$\frac{1}{7}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_1$
105026	7897	9212	$\frac{1}{1316}$	$\frac{1315}{9212}$	$\Phi_{9212}\ \Phi_{4606}\ \Phi_{2303}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
105027	7897	7904	$\frac{7}{7904}$	$\frac{1}{8}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{32}\ \Phi_{26}\ \Phi_{19}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
105028	7897	9024	$\frac{1}{1128}$	$\frac{1127}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{752}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
105029	7897	8883	$\frac{1}{987}$	$\frac{986}{8883}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{423}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
105030	7897	7908	$\frac{11}{7908}$	$\frac{1}{12}$	$\Phi_{7908}\ \Phi_{3954}\ \Phi_{2636}\ \Phi_{1977}\ \Phi_{1318}\ \Phi_{659}\ \Phi_1$
105031	7897	8554	$\frac{1}{658}$	$\frac{657}{8554}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{611}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
105032	7897	7910	$\frac{13}{7910}$	$\frac{1}{14}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{1130}\ \Phi_{791}\ \Phi_{565}\ \Phi_{226}\ \Phi_{113}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105033	7897	8460	$\frac{1}{564}$	$\frac{563}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{470}\ \Phi_{423}\ \Phi_{235}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
105034	7897	7917	$\frac{20}{7917}$	$\frac{1}{21}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{13}\ \Phi_1$
105035	7897	8272	$\frac{1}{376}$	$\frac{375}{8272}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
105036	7897	7920	$\frac{23}{7920}$	$\frac{1}{24}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
105037	7897	8225	$\frac{1}{329}$	$\frac{328}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{235}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
105038	7897	7924	$\frac{27}{7924}$	$\frac{1}{28}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1981}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_1$
105039	7897	8178	$\frac{1}{282}$	$\frac{281}{8178}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
105040	7897	7938	$\frac{41}{7938}$	$\frac{1}{42}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{162}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
105041	7897	8084	$\frac{1}{188}$	$\frac{187}{8084}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{2021}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
105042	7897	7943	$\frac{46}{7943}$	$\frac{1}{47}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{13}\ \Phi_1$
105043	7897	8064	$\frac{1}{168}$	$\frac{167}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
105044	7897	1974	$\frac{13}{1974}$	$\frac{37}{1974}$	$\Phi_{1974}^4\ \Phi_{987}^4\ \Phi_{658}^4\ \Phi_{329}^4\ \Phi_{282}^4\ \Phi_{141}^4\ \Phi_{94}^4\ \Phi_{47}^4\ \Phi_{42}^4\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
105045	7897	1350	$\frac{1}{150}$	$\frac{1}{54}$	$\Phi_{1350}^6\ \Phi_{675}^6\ \Phi_{450}^6\ \Phi_{270}^6\ \Phi_{225}^6\ \Phi_{150}^5\ \Phi_{135}^6\ \Phi_{90}^6\ \Phi_{75}^5\ \Phi_{54}^5\ \Phi_{50}^5\ \Phi_{45}^6\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{25}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_5^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
105046	7897	7952	$\frac{55}{7952}$	$\frac{1}{56}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{112}\ \Phi_{71}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
105047	7897	8037	$\frac{1}{141}$	$\frac{140}{8037}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
105048	7897	7980	$\frac{83}{7980}$	$\frac{1}{84}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
105049	7897	7990	$\frac{1}{94}$	$\frac{93}{7990}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{470}\ \Phi_{235}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
105050	7898	7897	$\frac{1}{7897}$	$\frac{3948}{7897}$	$\Phi_{7897}\ \Phi_{149}\ \Phi_{53}\ \Phi_{1}^2$
105051	7898	11850	$\frac{1}{3950}$	$\frac{1}{3}$	$\Phi_{11850}\ \Phi_{5925}\ \Phi_{2370}\ \Phi_{1185}\ \Phi_{474}\ \Phi_{237}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
105052	7898	7897	$\frac{10}{7897}$	$\frac{717}{7897}$	$\Phi_{7897}\ \Phi_{149}\ \Phi_{53}\ \Phi_{1}^2$
105053	7898	8628	$\frac{1}{719}$	$\frac{1}{12}$	$\Phi_{8628}\ \Phi_{4314}\ \Phi_{2876}\ \Phi_{2157}\ \Phi_{1438}$
105054	7898	7897	$\frac{21}{7897}$	$\frac{358}{7897}$	$\Phi_{7897}\ \Phi_{149}\ \Phi_{53}\ \Phi_{1}^2$
105055	7898	8280	$\frac{1}{360}$	$\frac{1}{23}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
105056	7898	3975	$\frac{26}{3975}$	$\frac{1}{53}$	$\Phi_{3975}^2\ \Phi_{1325}^2\ \Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{75}^2\ \Phi_{53}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
105057	7898	4023	$\frac{1}{149}$	$\frac{74}{4023}$	$\Phi_{4023}^2\ \Phi_{1341}^2\ \Phi_{447}^2\ \Phi_{149}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
105058	7899	15796	$\frac{1}{7898}$	$\frac{7897}{15796}$	$\Phi_{15796}\ \Phi_{1436}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
105059	7899	3949	$\frac{1}{3949}$	$\frac{1316}{3949}$	$\Phi_{3949}^2\ \Phi_{359}^2\ \Phi_{11}^2\ \Phi_{1}^3$
105060	7899	5268	$\frac{1}{2634}$	$\frac{1}{4}$	$\Phi_{5268}^2\ \Phi_{2634}\ \Phi_{1756}^2\ \Phi_{1317}\ \Phi_{878}\ \Phi_{439}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
105061	7899	7909	$\frac{10}{7909}$	$\frac{1}{11}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{1}$
105062	7899	2872	$\frac{1}{718}$	$\frac{239}{2872}$	$\Phi_{2872}^3\ \Phi_{1436}^3\ \Phi_{718}^2\ \Phi_{359}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
105063	7899	2640	$\frac{7}{2640}$	$\frac{1}{22}$	$\Phi_{2640}^3\ \Phi_{1320}^3\ \Phi_{880}^3\ \Phi_{660}^3\ \Phi_{528}^3\ \Phi_{440}^3\ \Phi_{330}^3\ \Phi_{264}^3\ \Phi_{240}^3\ \Phi_{220}^3\ \Phi_{176}^3\ \Phi_{165}^3\ \Phi_{132}^3\ \Phi_{120}^3\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{80}^3\ \Phi_{66}^3\ \Phi_{60}^3\ \Phi_{55}^3\ \Phi_{48}^3\ \Phi_{44}^3\ \Phi_{40}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
105064	7899	8257	$\frac{1}{359}$	$\frac{358}{8257}$	$\Phi_{8257}\ \Phi_{23}\ \Phi_{1}$
105065	7900	7899	$\frac{1}{7899}$	$\frac{3949}{7899}$	$\Phi_{7899}\ \Phi_{2633}\ \Phi_{3}\ \Phi_{1}^2$
105066	7900	3951	$\frac{1}{3951}$	$\frac{1}{3}$	$\Phi_{3951}^2\ \Phi_{1317}^2\ \Phi_{439}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
105067	7900	2633	$\frac{1}{2633}$	$\frac{658}{2633}$	$\Phi_{2633}^3\ \Phi_{1}^4$
105068	7900	9880	$\frac{1}{1976}$	$\frac{1}{5}$	$\Phi_{9880}\ \Phi_{4940}\ \Phi_{2470}\ \Phi_{1235}\ \Phi_{760}\ \Phi_{520}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{130}\ \Phi_{95}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
105069	7900	7899	$\frac{4}{7899}$	$\frac{1579}{7899}$	$\Phi_{7899}\ \Phi_{2633}\ \Phi_{3}\ \Phi_{1}^2$
105070	7900	3162	$\frac{1}{1581}$	$\frac{1}{6}$	$\Phi_{3162}^3\ \Phi_{1581}^2\ \Phi_{1054}^3\ \Phi_{527}^2\ \Phi_{186}^3\ \Phi_{102}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{31}^2\ \Phi_{17}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
105071	7900	2633	$\frac{3}{2633}$	$\frac{263}{2633}$	$\Phi_{2633}^3\ \Phi_{1}^4$
105072	7900	8701	$\frac{1}{791}$	$\frac{1}{11}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{77}$
105073	7900	7899	$\frac{19}{7899}$	$\frac{394}{7899}$	$\Phi_{7899}\ \Phi_{2633}\ \Phi_{3}\ \Phi_{1}^2$
105074	7900	2772	$\frac{1}{396}$	$\frac{1}{21}$	$\Phi_{2772}^3\ \Phi_{1386}^3\ \Phi_{924}^3\ \Phi_{693}^3\ \Phi_{462}^3\ \Phi_{396}^2\ \Phi_{308}^3\ \Phi_{252}^3\ \Phi_{231}^3\ \Phi_{198}^2\ \Phi_{154}^3\ \Phi_{132}^2\ \Phi_{126}^3\ \Phi_{99}^2\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^2\ \Phi_{63}^3\ \Phi_{44}^2\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
105075	7900	2633	$\frac{8}{2633}$	$\frac{105}{2633}$	$\Phi_{2633}^3\ \Phi_{1}^4$
105076	7900	8242	$\frac{1}{317}$	$\frac{1}{26}$	$\Phi_{8242}\ \Phi_{4121}\ \Phi_{634}$
105077	7900	7899	$\frac{49}{7899}$	$\frac{157}{7899}$	$\Phi_{7899}\ \Phi_{2633}\ \Phi_{3}\ \Phi_{1}^2$
105078	7900	2703	$\frac{1}{159}$	$\frac{1}{51}$	$\Phi_{2703}^3\ \Phi_{901}^3\ \Phi_{159}^2\ \Phi_{53}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{3}\ \Phi_{1}^2$
105079	7900	2633	$\frac{26}{2633}$	$\frac{33}{2633}$	$\Phi_{2633}^3\ \Phi_{1}^4$
105080	7900	8080	$\frac{1}{101}$	$\frac{1}{80}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}$
105081	7901	15800	$\frac{1}{7900}$	$\frac{7899}{15800}$	$\Phi_{15800}\ \Phi_{3160}\ \Phi_{632}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
105082	7901	11850	$\frac{1}{3950}$	$\frac{3949}{11850}$	$\Phi_{11850}\ \Phi_{5925}\ \Phi_{2370}\ \Phi_{1185}\ \Phi_{474}\ \Phi_{237}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
105083	7901	7904	$\frac{3}{7904}$	$\frac{1}{4}$	$\Phi_{7904}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{608}\ \Phi_{494}\ \Phi_{416}\ \Phi_{304}\ \Phi_{247}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{38}\ \Phi_{32}\ \Phi_{26}\ \Phi_{19}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
105084	7901	7905	$\frac{4}{7905}$	$\frac{1}{5}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
105085	7901	9875	$\frac{1}{1975}$	$\frac{1974}{9875}$	$\Phi_{9875}\ \Phi_{125}\ \Phi_{1}$
105086	7901	9480	$\frac{1}{1580}$	$\frac{1579}{9480}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{3160}\ \Phi_{2370}\ \Phi_{1896}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{632}\ \Phi_{474}\ \Phi_{237}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
105087	7901	7910	$\frac{9}{7910}$	$\frac{1}{10}$	$\Phi_{7910}\ \Phi_{3955}\ \Phi_{1582}\ \Phi_{1130}\ \Phi_{791}\ \Phi_{565}\ \Phi_{226}\ \Phi_{113}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
105088	7901	8690	$\frac{1}{790}$	$\frac{789}{8690}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
105089	7901	7920	$\frac{19}{7920}$	$\frac{1}{20}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
105090	7901	8295	$\frac{1}{395}$	$\frac{394}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{237}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
105091	7901	7925	$\frac{24}{7925}$	$\frac{1}{25}$	$\Phi_{7925}\ \Phi_{1585}\ \Phi_{317}\ \Phi_{1}$
105092	7901	8216	$\frac{1}{316}$	$\frac{315}{8216}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
105093	7901	7950	$\frac{49}{7950}$	$\frac{1}{50}$	$\Phi_{7950}\ \Phi_{3975}\ \Phi_{2650}\ \Phi_{1590}\ \Phi_{1325}\ \Phi_{795}\ \Phi_{530}\ \Phi_{318}\ \Phi_{265}\ \Phi_{159}\ \Phi_{150}\ \Phi_{106}\ \Phi_{75}\ \Phi_{53}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
105094	7901	8058	$\frac{1}{158}$	$\frac{157}{8058}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{474}\ \Phi_{237}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
105095	7901	7979	$\frac{78}{7979}$	$\frac{1}{79}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{1}$
105096	7901	8000	$\frac{1}{100}$	$\frac{99}{8000}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
105097	7902	7901	$\frac{1}{7901}$	$\frac{3950}{7901}$	$\Phi_{7901}\ \Phi_{1}^{2}$
105098	7902	11856	$\frac{1}{3952}$	$\frac{1}{3}$	$\Phi_{11856}\ \Phi_{5928}\ \Phi_{2964}\ \Phi_{1482}\ \Phi_{912}\ \Phi_{741}\ \Phi_{624}\ \Phi_{456}\ \Phi_{312}\ \Phi_{228}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
105099	7902	7901	$\frac{2}{7901}$	$\frac{2633}{7901}$	$\Phi_{7901}\ \Phi_{1}^{2}$
105100	7902	10540	$\frac{1}{2635}$	$\frac{1}{4}$	$\Phi_{10540}\ \Phi_{5270}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{620}\ \Phi_{340}\ \Phi_{310}\ \Phi_{170}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
105101	7902	7901	$\frac{5}{7901}$	$\frac{1316}{7901}$	$\Phi_{7901}\ \Phi_{1}^{2}$
105102	7902	9226	$\frac{1}{1318}$	$\frac{1}{7}$	$\Phi_{9226}\ \Phi_{4613}\ \Phi_{14}$
105103	7902	7901	$\frac{8}{7901}$	$\frac{877}{7901}$	$\Phi_{7901}\ \Phi_{1}^{2}$
105104	7902	8790	$\frac{1}{879}$	$\frac{1}{10}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{2930}\ \Phi_{1758}\ \Phi_{1465}\ \Phi_{586}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
105105	7902	7901	$\frac{17}{7901}$	$\frac{438}{7901}$	$\Phi_{7901}\ \Phi_{1}^{2}$
105106	7902	8360	$\frac{1}{440}$	$\frac{1}{19}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{418}\ \Phi_{380}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
105107	7903	15804	$\frac{1}{7902}$	$\frac{7901}{15804}$	$\Phi_{15804}\ \Phi_{5268}\ \Phi_{1756}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
105108	7903	7905	$\frac{2}{7905}$	$\frac{1}{3}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
105109	7903	11853	$\frac{1}{3951}$	$\frac{3950}{11853}$	$\Phi_{11853}\ \Phi_{27}\ \Phi_{1}$
105110	7903	10536	$\frac{1}{2634}$	$\frac{2633}{10536}$	$\Phi_{10536}\ \Phi_{5268}\ \Phi_{3512}\ \Phi_{1756}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105111	7903	7908	$\frac{5}{7908}$	$\frac{1}{6}$	$\Phi_{7908}\ \Phi_{3954}\ \Phi_{2636}\ \Phi_{1977}\ \Phi_{1318}\ \Phi_{659}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
105112	7903	1317	$\frac{1}{1317}$	$\frac{188}{1317}$	$\Phi_{1317}^{6}\ \Phi_{439}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
105113	7903	4520	$\frac{1}{1130}$	$\frac{1}{8}$	$\Phi_{4520}^{2}\ \Phi_{2260}^{2}\ \Phi_{1130}\ \Phi_{904}^{2}\ \Phi_{565}\ \Phi_{452}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
105114	7903	7911	$\frac{8}{7911}$	$\frac{1}{9}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{27}\ \Phi_{1}$
105115	7903	8780	$\frac{1}{878}$	$\frac{877}{8780}$	$\Phi_{8780}\ \Phi_{4390}\ \Phi_{2195}\ \Phi_{1756}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
105116	7903	7920	$\frac{17}{7920}$	$\frac{1}{18}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
105117	7903	8341	$\frac{1}{439}$	$\frac{438}{8341}$	$\Phi_{8341}\ \Phi_{19}\ \Phi_{1}$
105118	7904	7903	$\frac{1}{7903}$	$\frac{3951}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105119	7904	11859	$\frac{1}{3953}$	$\frac{1}{3}$	$\Phi_{11859}\ \Phi_{201}\ \Phi_{177}$
105120	7904	7903	$\frac{3}{7903}$	$\frac{1975}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105121	7904	9885	$\frac{1}{1977}$	$\frac{1}{5}$	$\Phi_{9885}\ \Phi_{3295}\ \Phi_{15}$
105122	7904	3955	$\frac{3}{3955}$	$\frac{1}{7}$	$\Phi_{3955}^{2}\ \Phi_{791}^{2}\ \Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
105123	7904	1129	$\frac{1}{1129}$	$\frac{141}{1129}$	$\Phi_{1129}^{7}\ \Phi_{1}^{8}$
105124	7904	8901	$\frac{1}{989}$	$\frac{1}{9}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{387}\ \Phi_{207}\ \Phi_{129}\ \Phi_{69}$
105125	7904	7903	$\frac{12}{7903}$	$\frac{607}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105126	7904	1218	$\frac{1}{609}$	$\frac{1}{14}$	$\Phi_{1218}^{7}\ \Phi_{609}^{6}\ \Phi_{406}^{7}\ \Phi_{203}^{6}\ \Phi_{174}^{7}\ \Phi_{87}^{6}\ \Phi_{58}^{7}\ \Phi_{42}^{7}\ \Phi_{29}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
105127	7904	7903	$\frac{15}{7903}$	$\frac{493}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105128	7904	8415	$\frac{1}{495}$	$\frac{1}{17}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{255}\ \Phi_{187}\ \Phi_{153}\ \Phi_{85}\ \Phi_{51}$
105129	7904	7903	$\frac{18}{7903}$	$\frac{415}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105130	7904	8340	$\frac{1}{417}$	$\frac{1}{20}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{556}\ \Phi_{278}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
105131	7904	7903	$\frac{25}{7903}$	$\frac{303}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105132	7904	8235	$\frac{1}{305}$	$\frac{1}{27}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{183}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
105133	7904	7903	$\frac{31}{7903}$	$\frac{246}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105134	7904	8184	$\frac{1}{248}$	$\frac{1}{33}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{186}\ \Phi_{132}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
105135	7904	7903	$\frac{37}{7903}$	$\frac{207}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105136	7904	8151	$\frac{1}{209}$	$\frac{1}{39}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{247}\ \Phi_{143}\ \Phi_{57}\ \Phi_{33}$
105137	7904	7903	$\frac{51}{7903}$	$\frac{151}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105138	7904	8109	$\frac{1}{153}$	$\frac{1}{53}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}$
105139	7904	7903	$\frac{75}{7903}$	$\frac{103}{7903}$	$\Phi_{7903}\ \Phi_{1129}\ \Phi_{7}\ \Phi_{1}^{2}$
105140	7904	1155	$\frac{1}{105}$	$\frac{1}{77}$	$\Phi_{1155}^{7}\ \Phi_{385}^{7}\ \Phi_{231}^{7}\ \Phi_{165}^{7}\ \Phi_{105}^{6}\ \Phi_{77}^{6}\ \Phi_{55}^{7}\ \Phi_{35}^{6}\ \Phi_{33}^{7}\ \Phi_{21}^{6}\ \Phi_{15}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
105141	7905	15808	$\frac{1}{7904}$	$\frac{7903}{15808}$	$\Phi_{15808}\ \Phi_{1216}\ \Phi_{832}\ \Phi_{64}\ \Phi_{1}$
105142	7905	3952	$\frac{1}{3952}$	$\frac{1317}{3952}$	$\Phi_{3952}^{2}\ \Phi_{1976}^{2}\ \Phi_{988}^{2}\ \Phi_{494}^{2}\ \Phi_{304}^{2}\ \Phi_{247}^{2}\ \Phi_{208}^{2}\ \Phi_{152}^{2}\ \Phi_{104}^{2}\ \Phi_{76}^{2}\ \Phi_{52}^{2}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105143	7905	2636	$\frac{1}{2636}$	$\frac{1}{4}$	$\Phi_{2636}^{3}\ \Phi_{1318}^{3}\ \Phi_{659}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105144	7905	1976	$\frac{1}{1976}$	$\frac{395}{1976}$	$\Phi_{1976}^{4}\ \Phi_{988}^{4}\ \Phi_{494}^{4}\ \Phi_{247}^{4}\ \Phi_{152}^{4}\ \Phi_{104}^{4}\ \Phi_{76}^{4}\ \Phi_{52}^{4}\ \Phi_{38}^{4}\ \Phi_{26}^{4}\ \Phi_{19}^{4}\ \Phi_{13}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
105145	7905	4746	$\frac{1}{1582}$	$\frac{1}{6}$	$\Phi_{4746}^{2}\ \Phi_{2373}^{2}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{678}^{2}\ \Phi_{339}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
105146	7905	7912	$\frac{7}{7912}$	$\frac{1}{8}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{184}\ \Phi_{172}\ \Phi_{92}\ \Phi_{86}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}$
105147	7905	2964	$\frac{1}{988}$	$\frac{329}{2964}$	$\Phi_{2964}^{3}\ \Phi_{1482}^{3}\ \Phi_{988}^{2}\ \Phi_{741}^{3}\ \Phi_{494}^{2}\ \Phi_{247}^{2}\ \Phi_{228}^{3}\ \Phi_{156}^{3}\ \Phi_{114}^{3}\ \Phi_{78}^{3}\ \Phi_{76}^{2}\ \Phi_{57}^{3}\ \Phi_{52}^{2}\ \Phi_{39}^{3}\ \Phi_{38}^{2}\ \Phi_{26}^{2}\ \Phi_{19}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105148	7905	2639	$\frac{4}{2639}$	$\frac{1}{13}$	$\Phi_{2639}^{3}\ \Phi_{377}^{3}\ \Phi_{203}^{3}\ \Phi_{91}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
105149	7905	8512	$\frac{1}{608}$	$\frac{607}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{532}\ \Phi_{448}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
105150	7905	3952	$\frac{7}{3952}$	$\frac{263}{3952}$	$\Phi_{3952}^2\ \Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{304}^2\ \Phi_{247}^2\ \Phi_{208}^2\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
105151	7905	528	$\frac{1}{528}$	$\frac{1}{16}$	$\Phi_{528}^{15}\ \Phi_{264}^{15}\ \Phi_{176}^{15}\ \Phi_{132}^{15}\ \Phi_{88}^{15}\ \Phi_{66}^{15}\ \Phi_{48}^{15}\ \Phi_{44}^{15}\ \Phi_{33}^{15}\ \Phi_{24}^{15}\ \Phi_{22}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{11}^{15}\ \Phi_8^{14}\ \Phi_6^{15}\ \Phi_4^{14}\ \Phi_3^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
105152	7905	494	$\frac{1}{494}$	$\frac{29}{494}$	$\Phi_{494}^{16}\ \Phi_{247}^{16}\ \Phi_{38}^{16}\ \Phi_{26}^{16}\ \Phi_{19}^{16}\ \Phi_{13}^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
105153	7905	4194	$\frac{1}{466}$	$\frac{1}{18}$	$\Phi_{4194}^2\ \Phi_{2097}^2\ \Phi_{1398}^2\ \Phi_{699}^2\ \Phi_{466}\ \Phi_{233}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
105154	7905	2641	$\frac{6}{2641}$	$\frac{1}{19}$	$\Phi_{2641}^3\ \Phi_{139}^3\ \Phi_{19}^2\ \Phi_1^3$
105155	7905	1664	$\frac{1}{416}$	$\frac{83}{1664}$	$\Phi_{1664}^5\ \Phi_{832}^5\ \Phi_{416}^4\ \Phi_{208}^4\ \Phi_{128}^5\ \Phi_{104}^4\ \Phi_{64}^5\ \Phi_{52}^4\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{16}^4\ \Phi_{13}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
105156	7905	1586	$\frac{5}{1586}$	$\frac{1}{26}$	$\Phi_{1586}^5\ \Phi_{793}^5\ \Phi_{122}^5\ \Phi_{61}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
105157	7905	2736	$\frac{1}{304}$	$\frac{101}{2736}$	$\Phi_{2736}^3\ \Phi_{1368}^3\ \Phi_{912}^3\ \Phi_{684}^3\ \Phi_{456}^3\ \Phi_{342}^3\ \Phi_{304}^2\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{152}^2\ \Phi_{144}^3\ \Phi_{114}^3\ \Phi_{76}^2\ \Phi_{72}^3\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^2\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
105158	7905	3952	$\frac{15}{3952}$	$\frac{127}{3952}$	$\Phi_{3952}^2\ \Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{304}^2\ \Phi_{247}^2\ \Phi_{208}^2\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
105159	7905	256	$\frac{1}{256}$	$\frac{1}{32}$	$\Phi_{256}^{31}\ \Phi_{128}^{31}\ \Phi_{64}^{31}\ \Phi_{32}^{30}\ \Phi_{16}^{30}\ \Phi_8^{30}\ \Phi_4^{30}\ \Phi_2^{30}\ \Phi_1^{31}$
105160	7905	2717	$\frac{1}{247}$	$\frac{82}{2717}$	$\Phi_{2717}^3\ \Phi_{247}^2\ \Phi_{209}^3\ \Phi_{143}^3\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_1^3$
105161	7905	7942	$\frac{37}{7942}$	$\frac{1}{38}$	$\Phi_{7942}\ \Phi_{3971}\ \Phi_{722}\ \Phi_{418}\ \Phi_{361}\ \Phi_{209}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
105162	7905	2704	$\frac{1}{208}$	$\frac{69}{2704}$	$\Phi_{2704}^3\ \Phi_{1352}^3\ \Phi_{676}^3\ \Phi_{338}^3\ \Phi_{208}^2\ \Phi_{169}^3\ \Phi_{104}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
105163	7905	3952	$\frac{25}{3952}$	$\frac{77}{3952}$	$\Phi_{3952}^2\ \Phi_{1976}^2\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{304}^2\ \Phi_{247}^2\ \Phi_{208}^2\ \Phi_{152}^2\ \Phi_{104}^2\ \Phi_{76}^2\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
105164	7905	156	$\frac{1}{156}$	$\frac{1}{52}$	$\Phi_{156}^{51}\ \Phi_{78}^{51}\ \Phi_{52}^{50}\ \Phi_{39}^{51}\ \Phi_{26}^{50}\ \Phi_{13}^{50}\ \Phi_{12}^{51}\ \Phi_6^{51}\ \Phi_4^{50}\ \Phi_3^{51}\ \Phi_2^{50}\ \Phi_1^{51}$
105165	7905	8056	$\frac{1}{152}$	$\frac{151}{8056}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
105166	7905	532	$\frac{5}{532}$	$\frac{1}{76}$	$\Phi_{532}^{15}\ \Phi_{266}^{15}\ \Phi_{133}^{15}\ \Phi_{76}^{14}\ \Phi_{38}^{14}\ \Phi_{28}^{15}\ \Phi_{19}^{14}\ \Phi_{14}^{15}\ \Phi_7^{15}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
105167	7905	8008	$\frac{1}{104}$	$\frac{103}{8008}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
105168	7905	1976	$\frac{21}{1976}$	$\frac{23}{1976}$	$\Phi_{1976}^4\ \Phi_{988}^4\ \Phi_{494}^4\ \Phi_{247}^4\ \Phi_{152}^4\ \Phi_{104}^4\ \Phi_{76}^4\ \Phi_{52}^4\ \Phi_{38}^4\ \Phi_{26}^4\ \Phi_{19}^4\ \Phi_{13}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
105169	7905	4042	$\frac{1}{94}$	$\frac{1}{86}$	$\Phi_{4042}^2\ \Phi_{2021}^2\ \Phi_{94}\ \Phi_{86}\ \Phi_{47}\ \Phi_{43}\ \Phi_1$
105170	7906	7905	$\frac{1}{7905}$	$\frac{3952}{7905}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
105171	7906	3954	$\frac{1}{3954}$	$\frac{1}{3}$	$\Phi_{3954}^2\ \Phi_{1977}^2\ \Phi_{1318}^2\ \Phi_{659}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105172	7906	5270	$\frac{1}{2635}$	$\frac{1317}{5270}$	$\Phi_{5270}^2\ \Phi_{2635}\ \Phi_{1054}^2\ \Phi_{527}\ \Phi_{310}^2\ \Phi_{170}^2\ \Phi_{155}\ \Phi_{85}\ \Phi_{62}^2\ \Phi_{34}^2\ \Phi_{31}\ \Phi_{17}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
105173	7906	3955	$\frac{2}{3955}$	$\frac{1}{5}$	$\Phi_{3955}^2\ \Phi_{791}^2\ \Phi_{565}^2\ \Phi_{113}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
105174	7906	4743	$\frac{1}{1581}$	$\frac{790}{4743}$	$\Phi_{4743}^2\ \Phi_{1581}\ \Phi_{527}\ \Phi_{279}^2\ \Phi_{153}^2\ \Phi_{93}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
105175	7906	3960	$\frac{7}{3960}$	$\frac{1}{15}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}^2\ \Phi_{792}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{440}^2\ \Phi_{396}^2\ \Phi_{360}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105176	7906	4216	$\frac{1}{527}$	$\frac{263}{4216}$	$\Phi_{4216}^2\ \Phi_{2108}^2\ \Phi_{1054}^2\ \Phi_{527}\ \Phi_{248}^2\ \Phi_{136}^2\ \Phi_{124}^2\ \Phi_{68}^2\ \Phi_{62}^2\ \Phi_{34}^2\ \Phi_{31}\ \Phi_{17}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
105177	7906	3961	$\frac{8}{3961}$	$\frac{1}{17}$	$\Phi_{3961}^2\ \Phi_{233}^2\ \Phi_{17}\ \Phi_1^2$
105178	7906	4185	$\frac{1}{465}$	$\frac{232}{4185}$	$\Phi_{4185}^2\ \Phi_{1395}^2\ \Phi_{837}^2\ \Phi_{465}\ \Phi_{279}^2\ \Phi_{155}\ \Phi_{135}^2\ \Phi_{93}\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
105179	7906	3968	$\frac{15}{3968}$	$\frac{1}{31}$	$\Phi_{3968}^2\ \Phi_{1984}^2\ \Phi_{992}^2\ \Phi_{496}^2\ \Phi_{248}^2\ \Phi_{128}^2\ \Phi_{124}^2\ \Phi_{64}^2\ \Phi_{62}^2\ \Phi_{32}^2\ \Phi_{31}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
105180	7906	4080	$\frac{1}{255}$	$\frac{127}{4080}$	$\Phi_{4080}^2\ \Phi_{2040}^2\ \Phi_{1360}^2\ \Phi_{1020}^2\ \Phi_{816}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{255}\ \Phi_{240}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{80}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105181	7906	3978	$\frac{25}{3978}$	$\frac{1}{51}$	$\Phi_{3978}^2\ \Phi_{1989}^2\ \Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{306}^2\ \Phi_{234}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105182	7906	4030	$\frac{1}{155}$	$\frac{77}{4030}$	$\Phi_{4030}^2\ \Phi_{2015}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{310}^2\ \Phi_{155}\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
105183	7906	7905	$\frac{58}{7905}$	$\frac{133}{7905}$	$\Phi_{7905}\ \Phi_{2635}\ \Phi_{1581}\ \Phi_{527}\ \Phi_{465}\ \Phi_{255}\ \Phi_{155}\ \Phi_{93}\ \Phi_{85}\ \Phi_{51}\ \Phi_{31}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
105184	7906	540	$\frac{1}{135}$	$\frac{1}{60}$	$\Phi_{540}^{15}\ \Phi_{270}^{15}\ \Phi_{180}^{15}\ \Phi_{135}^{14}\ \Phi_{108}^{15}\ \Phi_{90}^{15}\ \Phi_{60}^{14}\ \Phi_{54}^{15}\ \Phi_{45}^{14}\ \Phi_{36}^{15}\ \Phi_{30}^{14}\ \Phi_{27}^{14}\ \Phi_{20}^{14}\ \Phi_{18}^{15}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_9^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_4^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
105185	7906	2635	$\frac{22}{2635}$	$\frac{39}{2635}$	$\Phi_{2635}^3\ \Phi_{527}^3\ \Phi_{155}^3\ \Phi_{85}^3\ \Phi_{31}^3\ \Phi_{17}^3\ \Phi_5^3\ \Phi_1^4$
105186	7906	476	$\frac{1}{119}$	$\frac{1}{68}$	$\Phi_{476}^{17}\ \Phi_{238}^{17}\ \Phi_{119}^{16}\ \Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{28}^{17}\ \Phi_{17}^{15}\ \Phi_{14}^{17}\ \Phi_7^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
105187	7906	3995	$\frac{42}{3995}$	$\frac{1}{85}$	$\Phi_{3995}^2\ \Phi_{799}^2\ \Phi_{235}^2\ \Phi_{85}\ \Phi_{47}^2\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
105188	7906	3999	$\frac{1}{93}$	$\frac{46}{3999}$	$\Phi_{3999}^2\ \Phi_{1333}^2\ \Phi_{129}^2\ \Phi_{93}\ \Phi_{43}^2\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
105189	7907	15812	$\frac{1}{7906}$	$\frac{7905}{15812}$	$\Phi_{15812}\ \Phi_{268}\ \Phi_{236}\ \Phi_4\ \Phi_1$
105190	7907	11859	$\frac{1}{3953}$	$\frac{3952}{11859}$	$\Phi_{11859}\ \Phi_{201}\ \Phi_{177}\ \Phi_3\ \Phi_1$
105191	7907	7965	$\frac{58}{7965}$	$\frac{1}{59}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$
105192	7907	8040	$\frac{1}{134}$	$\frac{133}{8040}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
105193	7907	7973	$\frac{66}{7973}$	$\frac{1}{67}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
105194	7907	8024	$\frac{1}{118}$	$\frac{117}{8024}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{236}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
105195	7908	7907	$\frac{1}{7907}$	$\frac{3953}{7907}$	$\Phi_{7907}\ \Phi_1^2$
105196	7908	11865	$\frac{1}{3955}$	$\frac{1}{3}$	$\Phi_{11865}\ \Phi_{2373}\ \Phi_{1695}\ \Phi_{339}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
105197	7908	7907	$\frac{2}{7907}$	$\frac{2635}{7907}$	$\Phi_{7907}\ \Phi_1^2$
105198	7908	10548	$\frac{1}{2637}$	$\frac{1}{4}$	$\Phi_{10548}\ \Phi_{5274}\ \Phi_{3516}\ \Phi_{1758}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
105199	7908	7907	$\frac{3}{7907}$	$\frac{1976}{7907}$	$\Phi_{7907}\ \Phi_1^2$
105200	7908	9890	$\frac{1}{1978}$	$\frac{1}{5}$	$\Phi_{9890}\ \Phi_{4945}\ \Phi_{430}\ \Phi_{230}\ \Phi_{215}\ \Phi_{115}\ \Phi_{10}$
105201	7908	7907	$\frac{5}{7907}$	$\frac{1317}{7907}$	$\Phi_{7907}\ \Phi_1^2$
105202	7908	9233	$\frac{1}{1319}$	$\frac{1}{7}$	Φ_{9233}
105203	7908	7907	$\frac{11}{7907}$	$\frac{658}{7907}$	$\Phi_{7907}\ \Phi_1^2$
105204	7908	8580	$\frac{1}{660}$	$\frac{1}{13}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{286}\ \Phi_{260}\ \Phi_{195}\ \Phi_{156}\ \Phi_{143}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
105205	7909	15816	$\frac{1}{7908}$	$\frac{7907}{15816}$	$\Phi_{15816}\ \Phi_{5272}\ \Phi_{24}\ \Phi_8\ \Phi_1$
105206	7909	7911	$\frac{2}{7911}$	$\frac{1}{3}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{27}\ \Phi_9\ \Phi_1$
105207	7909	11862	$\frac{1}{3954}$	$\frac{3953}{11862}$	$\Phi_{11862}\ \Phi_{5931}\ \Phi_{18}\ \Phi_9\ \Phi_1$
105208	7909	7912	$\frac{3}{7912}$	$\frac{1}{4}$	$\Phi_{7912}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{989}\ \Phi_{344}\ \Phi_{184}\ \Phi_{172}\ \Phi_{92}\ \Phi_{86}\ \Phi_{46}\ \Phi_{43}\ \Phi_{23}\ \Phi_8\ \Phi_1$
105209	7909	10544	$\frac{1}{2636}$	$\frac{2635}{10544}$	$\Phi_{10544}\ \Phi_{5272}\ \Phi_{16}\ \Phi_8\ \Phi_1$
105210	7909	9885	$\frac{1}{1977}$	$\frac{1976}{9885}$	$\Phi_{9885}\ \Phi_{3295}\ \Phi_{15}\ \Phi_5\ \Phi_1$
105211	7909	7914	$\frac{5}{7914}$	$\frac{1}{6}$	$\Phi_{7914}\ \Phi_{3957}\ \Phi_{2638}\ \Phi_{1319}\ \Phi_1$
105212	7909	9226	$\frac{1}{1318}$	$\frac{1317}{9226}$	$\Phi_{9226}\ \Phi_{4613}\ \Phi_{14}\ \Phi_7\ \Phi_1$
105213	7909	3954	$\frac{5}{3954}$	$\frac{359}{3954}$	$\Phi_{3954}^2\ \Phi_{1977}^2\ \Phi_{1318}^2\ \Phi_{659}^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
105214	7909	720	$\frac{1}{720}$	$\frac{1}{12}$	$\Phi_{720}^{11}\ \Phi_{360}^{11}\ \Phi_{240}^{11}\ \Phi_{180}^{11}\ \Phi_{144}^{11}\ \Phi_{120}^{11}\ \Phi_{90}^{11}\ \Phi_{80}^{11}\ \Phi_{72}^{11}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{45}^{11}\ \Phi_{40}^{11}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
105215	7909	8567	$\frac{1}{659}$	$\frac{658}{8567}$	$\Phi_{8567}\ \Phi_{13}\ \Phi_{1}$
105216	7910	7909	$\frac{1}{7909}$	$\frac{3954}{7909}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{11}\ \Phi_{1}^{2}$
105217	7910	11868	$\frac{1}{3956}$	$\frac{1}{3}$	$\Phi_{11868}\ \Phi_{5934}\ \Phi_{2967}\ \Phi_{516}\ \Phi_{276}\ \Phi_{258}\ \Phi_{138}\ \Phi_{129}\ \Phi_{69}\ \Phi_{12}\ \Phi_{6}$
105218	7910	7909	$\frac{4}{7909}$	$\frac{1581}{7909}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{11}\ \Phi_{1}^{2}$
105219	7910	9498	$\frac{1}{1583}$	$\frac{1}{6}$	$\Phi_{9498}\ \Phi_{4749}\ \Phi_{3166}$
105220	7910	7909	$\frac{6}{7909}$	$\frac{1129}{7909}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{11}\ \Phi_{1}^{2}$
105221	7910	9048	$\frac{1}{1131}$	$\frac{1}{8}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{754}\ \Phi_{696}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{104}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
105222	7910	7909	$\frac{9}{7909}$	$\frac{790}{7909}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{11}\ \Phi_{1}^{2}$
105223	7910	792	$\frac{1}{792}$	$\frac{1}{11}$	$\Phi_{792}^{10}\ \Phi_{396}^{10}\ \Phi_{264}^{10}\ \Phi_{198}^{10}\ \Phi_{132}^{10}\ \Phi_{99}^{10}\ \Phi_{88}^{10}\ \Phi_{72}^{10}\ \Phi_{66}^{10}\ \Phi_{44}^{10}\ \Phi_{36}^{10}\ \Phi_{33}^{10}\ \Phi_{24}^{10}\ \Phi_{22}^{10}\ \Phi_{18}^{10}\ \Phi_{12}^{10}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{8}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
105224	7910	4314	$\frac{1}{719}$	$\frac{359}{4314}$	$\Phi_{4314}^{2}\ \Phi_{2157}^{2}\ \Phi_{1438}^{2}\ \Phi_{719}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105225	7910	7909	$\frac{13}{7909}$	$\frac{564}{7909}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{11}\ \Phi_{1}^{2}$
105226	7910	8490	$\frac{1}{566}$	$\frac{1}{15}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{2830}\ \Phi_{1698}\ \Phi_{1415}\ \Phi_{849}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
105227	7910	7909	$\frac{34}{7909}$	$\frac{225}{7909}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{11}\ \Phi_{1}^{2}$
105228	7910	8172	$\frac{1}{227}$	$\frac{1}{36}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}$
105229	7910	7909	$\frac{69}{7909}$	$\frac{112}{7909}$	$\Phi_{7909}\ \Phi_{719}\ \Phi_{11}\ \Phi_{1}^{2}$
105230	7910	8094	$\frac{1}{114}$	$\frac{1}{71}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
105231	7911	15820	$\frac{1}{7910}$	$\frac{7909}{15820}$	$\Phi_{15820}\ \Phi_{3164}\ \Phi_{2260}\ \Phi_{452}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
105232	7911	3955	$\frac{1}{3955}$	$\frac{1318}{3955}$	$\Phi_{3955}^{2}\ \Phi_{791}^{2}\ \Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
105233	7911	5276	$\frac{1}{2638}$	$\frac{1}{4}$	$\Phi_{5276}^{2}\ \Phi_{2638}\ \Phi_{1319}\ \Phi_{4}\ \Phi_{1}$
105234	7911	7915	$\frac{4}{7915}$	$\frac{1}{5}$	$\Phi_{7915}\ \Phi_{1583}\ \Phi_{1}$
105235	7911	3164	$\frac{1}{1582}$	$\frac{527}{3164}$	$\Phi_{3164}^{3}\ \Phi_{1582}^{2}\ \Phi_{791}^{2}\ \Phi_{452}^{3}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105236	7911	2639	$\frac{2}{2639}$	$\frac{1}{7}$	$\Phi_{2639}^{3}\ \Phi_{377}^{3}\ \Phi_{203}^{3}\ \Phi_{91}^{3}\ \Phi_{29}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
105237	7911	9040	$\frac{1}{1130}$	$\frac{1129}{9040}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1808}\ \Phi_{904}\ \Phi_{452}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105238	7911	3955	$\frac{4}{3955}$	$\frac{439}{3955}$	$\Phi_{3955}^{2}\ \Phi_{791}^{2}\ \Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
105239	7911	880	$\frac{1}{880}$	$\frac{1}{10}$	$\Phi_{880}^{9}\ \Phi_{440}^{9}\ \Phi_{220}^{9}\ \Phi_{176}^{9}\ \Phi_{110}^{9}\ \Phi_{88}^{9}\ \Phi_{80}^{9}\ \Phi_{55}^{9}\ \Phi_{44}^{9}\ \Phi_{40}^{9}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{11}^{8}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
105240	7911	8701	$\frac{1}{791}$	$\frac{790}{8701}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$
105241	7911	7924	$\frac{13}{7924}$	$\frac{1}{14}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1981}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
105242	7911	2825	$\frac{1}{565}$	$\frac{188}{2825}$	$\Phi_{2825}^{3}\ \Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{25}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
105243	7911	3955	$\frac{13}{3955}$	$\frac{146}{3955}$	$\Phi_{3955}^{2}\ \Phi_{791}^{2}\ \Phi_{565}^{2}\ \Phi_{113}^{2}\ \Phi_{35}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
105244	7911	588	$\frac{1}{294}$	$\frac{1}{28}$	$\Phi_{588}^{14}\ \Phi_{294}^{13}\ \Phi_{196}^{14}\ \Phi_{147}^{13}\ \Phi_{98}^{13}\ \Phi_{84}^{14}\ \Phi_{49}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
105245	7911	7945	$\frac{34}{7945}$	$\frac{1}{35}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{1}$
105246	7911	904	$\frac{1}{226}$	$\frac{25}{904}$	$\Phi_{904}^{9}\ \Phi_{452}^{9}\ \Phi_{226}^{8}\ \Phi_{113}^{8}\ \Phi_{8}^{9}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
105247	7911	2660	$\frac{23}{2660}$	$\frac{1}{70}$	$\Phi_{2660}^{3}\ \Phi_{1330}^{3}\ \Phi_{665}^{3}\ \Phi_{532}^{3}\ \Phi_{380}^{3}\ \Phi_{266}^{3}\ \Phi_{190}^{3}\ \Phi_{140}^{3}\ \Phi_{133}^{3}\ \Phi_{95}^{3}\ \Phi_{76}^{3}\ \Phi_{70}^{2}\ \Phi_{38}^{3}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105248	7911	8023	$\frac{1}{113}$	$\frac{112}{8023}$	$\Phi_{8023}\ \Phi_{71}\ \Phi_{1}$
105249	7912	7911	$\frac{1}{7911}$	$\frac{3955}{7911}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
105250	7912	3957	$\frac{1}{3957}$	$\frac{1}{3}$	$\Phi_{3957}^{2}\ \Phi_{1319}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
105251	7912	2637	$\frac{1}{2637}$	$\frac{659}{2637}$	$\Phi_{2637}^3\ \Phi_{879}^3\ \Phi_{293}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
105252	7912	9895	$\frac{1}{1979}$	$\frac{1}{5}$	Φ_{9895}
105253	7912	7911	$\frac{7}{7911}$	$\frac{988}{7911}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
105254	7912	990	$\frac{1}{990}$	$\frac{1}{9}$	$\Phi_{990}^8\ \Phi_{495}^8\ \Phi_{330}^8\ \Phi_{198}^8\ \Phi_{165}^8\ \Phi_{110}^8\ \Phi_{99}^8\ \Phi_{90}^8\ \Phi_{66}^8\ \Phi_{55}^8\ \Phi_{45}^8\ \Phi_{33}^8\ \Phi_{30}^8\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{11}^8\ \Phi_{10}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
105255	7912	4395	$\frac{1}{879}$	$\frac{439}{4395}$	$\Phi_{4395}^2\ \Phi_{1465}^2\ \Phi_{879}\ \Phi_{293}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
105256	7912	7911	$\frac{22}{7911}$	$\frac{343}{7911}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
105257	7912	2760	$\frac{1}{345}$	$\frac{1}{24}$	$\Phi_{2760}^3\ \Phi_{1380}^3\ \Phi_{920}^3\ \Phi_{690}^3\ \Phi_{552}^3\ \Phi_{460}^3\ \Phi_{345}^2\ \Phi_{276}^3\ \Phi_{230}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{120}^2\ \Phi_{115}^2\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{60}^3\ \Phi_{46}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105258	7912	3969	$\frac{13}{3969}$	$\frac{1}{27}$	$\Phi_{3969}^2\ \Phi_{1323}^2\ \Phi_{567}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
105259	7912	2051	$\frac{1}{293}$	$\frac{73}{2051}$	$\Phi_{2051}^4\ \Phi_{293}^3\ \Phi_7^4\ \Phi_1^4$
105260	7912	2637	$\frac{14}{2637}$	$\frac{61}{2637}$	$\Phi_{2637}^3\ \Phi_{879}^3\ \Phi_{293}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
105261	7912	8140	$\frac{1}{185}$	$\frac{1}{44}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
105262	7912	879	$\frac{5}{879}$	$\frac{19}{879}$	$\Phi_{879}^9\ \Phi_{293}^9\ \Phi_3^9\ \Phi_1^{10}$
105263	7912	8131	$\frac{1}{173}$	$\frac{1}{47}$	Φ_{8131}
105264	7912	7911	$\frac{85}{7911}$	$\frac{91}{7911}$	$\Phi_{7911}\ \Phi_{2637}\ \Phi_{879}\ \Phi_{293}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
105265	7912	2697	$\frac{1}{93}$	$\frac{1}{87}$	$\Phi_{2697}^3\ \Phi_{899}^3\ \Phi_{93}^2\ \Phi_{87}^2\ \Phi_{31}^2\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
105266	7913	15824	$\frac{1}{7912}$	$\frac{7911}{15824}$	$\Phi_{15824}\ \Phi_{688}\ \Phi_{368}\ \Phi_{16}\ \Phi_1$
105267	7913	11868	$\frac{1}{3956}$	$\frac{3955}{11868}$	$\Phi_{11868}\ \Phi_{5934}\ \Phi_{2967}\ \Phi_{516}\ \Phi_{276}\ \Phi_{258}\ \Phi_{138}\ \Phi_{129}\ \Phi_{69}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
105268	7913	7916	$\frac{3}{7916}$	$\frac{1}{4}$	$\Phi_{7916}\ \Phi_{3958}\ \Phi_{1979}\ \Phi_1$
105269	7913	9890	$\frac{1}{1978}$	$\frac{1977}{9890}$	$\Phi_{9890}\ \Phi_{4945}\ \Phi_{430}\ \Phi_{230}\ \Phi_{215}\ \Phi_{115}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105270	7913	7920	$\frac{7}{7920}$	$\frac{1}{8}$	$\Phi_{7920}\ \Phi_{3960}\ \Phi_{2640}\ \Phi_{1980}\ \Phi_{1584}\ \Phi_{1320}\ \Phi_{990}\ \Phi_{880}\ \Phi_{792}\ \Phi_{720}\ \Phi_{660}\ \Phi_{528}\ \Phi_{495}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{330}\ \Phi_{264}\ \Phi_{240}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{176}\ \Phi_{165}\ \Phi_{144}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{88}\ \Phi_{80}\ \Phi_{72}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{48}\ \Phi_{45}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
105271	7913	8901	$\frac{1}{989}$	$\frac{988}{8901}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{387}\ \Phi_{207}\ \Phi_{129}\ \Phi_{69}\ \Phi_9\ \Phi_3\ \Phi_1$
105272	7913	7935	$\frac{22}{7935}$	$\frac{1}{23}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
105273	7913	8256	$\frac{1}{344}$	$\frac{343}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{258}\ \Phi_{192}\ \Phi_{129}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
105274	7913	989	$\frac{5}{989}$	$\frac{24}{989}$	$\Phi_{989}^8\ \Phi_{43}^8\ \Phi_{23}^8\ \Phi_1^9$
105275	7913	4074	$\frac{1}{194}$	$\frac{1}{42}$	$\Phi_{4074}^2\ \Phi_{2037}^2\ \Phi_{1358}^2\ \Phi_{679}^2\ \Phi_{582}^2\ \Phi_{291}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
105276	7913	7955	$\frac{42}{7955}$	$\frac{1}{43}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{37}\ \Phi_5\ \Phi_1$
105277	7913	8096	$\frac{1}{184}$	$\frac{183}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
105278	7913	7958	$\frac{45}{7958}$	$\frac{1}{46}$	$\Phi_{7958}\ \Phi_{3979}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
105279	7913	8084	$\frac{1}{172}$	$\frac{171}{8084}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{2021}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
105280	7913	7998	$\frac{85}{7998}$	$\frac{1}{86}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{258}\ \Phi_{186}\ \Phi_{129}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_6\ \Phi_3\ \Phi_1$
105281	7913	8004	$\frac{1}{92}$	$\frac{91}{8004}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{116}\ \Phi_{87}\ \Phi_{69}\ \Phi_{58}\ \Phi_{29}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
105282	7914	7913	$\frac{1}{7913}$	$\frac{3956}{7913}$	$\Phi_{7913}\ \Phi_{193}\ \Phi_{41}\ \Phi_1^2$
105283	7914	11874	$\frac{1}{3958}$	$\frac{1}{3}$	$\Phi_{11874}\ \Phi_{5937}\ \Phi_6$
105284	7914	7913	$\frac{2}{7913}$	$\frac{2637}{7913}$	$\Phi_{7913}\ \Phi_{193}\ \Phi_{41}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
105285	7914	10556	$\frac{1}{2639}$	$\frac{1}{4}$	$\Phi_{10556}\ \Phi_{5278}\ \Phi_{1508}\ \Phi_{812}\ \Phi_{754}\ \Phi_{406}\ \Phi_{364}\ \Phi_{182}\ \Phi_{116}\ \Phi_{58}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
105286	7914	7913	$\frac{5}{7913}$	$\frac{1318}{7913}$	$\Phi_{7913}\ \Phi_{193}\ \Phi_{41}\ \Phi_{1}^{2}$
105287	7914	9240	$\frac{1}{1320}$	$\frac{1}{7}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{616}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{231}\ \Phi_{210}\ \Phi_{168}\ \Phi_{154}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
105288	7914	3977	$\frac{20}{3977}$	$\frac{1}{41}$	$\Phi_{3977}^{2}\ \Phi_{97}^{2}\ \Phi_{41}\ \Phi_{1}^{2}$
105289	7914	1351	$\frac{1}{193}$	$\frac{32}{1351}$	$\Phi_{1351}^{6}\ \Phi_{193}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
105290	7915	15828	$\frac{1}{7914}$	$\frac{7913}{15828}$	$\Phi_{15828}\ \Phi_{5276}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
105291	7915	7917	$\frac{2}{7917}$	$\frac{1}{3}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
105292	7915	11871	$\frac{1}{3957}$	$\frac{3956}{11871}$	$\Phi_{11871}\ \Phi_{9}\ \Phi_{1}$
105293	7915	10552	$\frac{1}{2638}$	$\frac{2637}{10552}$	$\Phi_{10552}\ \Phi_{5276}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105294	7915	3957	$\frac{2}{3957}$	$\frac{791}{3957}$	$\Phi_{3957}^{2}\ \Phi_{1319}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
105295	7915	1584	$\frac{1}{1584}$	$\frac{1}{6}$	$\Phi_{1584}^{5}\ \Phi_{792}^{5}\ \Phi_{528}^{5}\ \Phi_{396}^{5}\ \Phi_{264}^{5}\ \Phi_{198}^{5}\ \Phi_{176}^{5}\ \Phi_{144}^{5}\ \Phi_{132}^{5}\ \Phi_{99}^{5}\ \Phi_{88}^{5}\ \Phi_{72}^{5}\ \Phi_{66}^{5}\ \Phi_{48}^{5}\ \Phi_{44}^{5}\ \Phi_{36}^{5}\ \Phi_{33}^{5}\ \Phi_{24}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
105296	7915	9233	$\frac{1}{1319}$	$\frac{1318}{9233}$	$\Phi_{9233}\ \Phi_{7}\ \Phi_{1}$
105297	7916	7915	$\frac{1}{7915}$	$\frac{3957}{7915}$	$\Phi_{7915}\ \Phi_{1583}\ \Phi_{5}\ \Phi_{1}^{2}$
105298	7916	11877	$\frac{1}{3959}$	$\frac{1}{3}$	$\Phi_{11877}\ \Phi_{321}\ \Phi_{111}$
105299	7916	7915	$\frac{3}{7915}$	$\frac{1978}{7915}$	$\Phi_{7915}\ \Phi_{1583}\ \Phi_{5}\ \Phi_{1}^{2}$
105300	7916	1980	$\frac{1}{1980}$	$\frac{1}{5}$	$\Phi_{1980}^{4}\ \Phi_{990}^{4}\ \Phi_{660}^{4}\ \Phi_{495}^{4}\ \Phi_{396}^{4}\ \Phi_{330}^{4}\ \Phi_{220}^{4}\ \Phi_{198}^{4}\ \Phi_{180}^{4}\ \Phi_{165}^{4}\ \Phi_{132}^{4}\ \Phi_{110}^{4}\ \Phi_{99}^{4}\ \Phi_{90}^{4}\ \Phi_{66}^{4}\ \Phi_{60}^{4}\ \Phi_{55}^{4}\ \Phi_{45}^{4}\ \Phi_{44}^{4}\ \Phi_{36}^{4}\ \Phi_{33}^{4}\ \Phi_{30}^{4}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
105301	7916	4749	$\frac{1}{1583}$	$\frac{791}{4749}$	$\Phi_{4749}^{2}\ \Phi_{1583}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
105302	7917	15832	$\frac{1}{7916}$	$\frac{7915}{15832}$	$\Phi_{15832}\ \Phi_{8}\ \Phi_{1}$
105303	7917	3958	$\frac{1}{3958}$	$\frac{1319}{3958}$	$\Phi_{3958}^{2}\ \Phi_{1979}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105304	7917	2640	$\frac{1}{2640}$	$\frac{1}{4}$	$\Phi_{2640}^{3}\ \Phi_{1320}^{3}\ \Phi_{880}^{3}\ \Phi_{660}^{3}\ \Phi_{528}^{3}\ \Phi_{440}^{3}\ \Phi_{330}^{3}\ \Phi_{264}^{3}\ \Phi_{240}^{3}\ \Phi_{220}^{3}\ \Phi_{176}^{3}\ \Phi_{165}^{3}\ \Phi_{132}^{3}\ \Phi_{120}^{3}\ \Phi_{110}^{3}\ \Phi_{88}^{3}\ \Phi_{80}^{3}\ \Phi_{66}^{3}\ \Phi_{60}^{3}\ \Phi_{55}^{3}\ \Phi_{48}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{33}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105305	7917	9895	$\frac{1}{1979}$	$\frac{1978}{9895}$	$\Phi_{9895}\ \Phi_{5}\ \Phi_{1}$
105306	7917	3958	$\frac{3}{3958}$	$\frac{565}{3958}$	$\Phi_{3958}^{2}\ \Phi_{1979}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105307	7917	2264	$\frac{1}{1132}$	$\frac{1}{8}$	$\Phi_{2264}^{4}\ \Phi_{1132}^{3}\ \Phi_{566}^{3}\ \Phi_{283}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105308	7917	1979	$\frac{3}{1979}$	$\frac{152}{1979}$	$\Phi_{1979}^{4}\ \Phi_{1}^{5}$
105309	7917	4270	$\frac{1}{610}$	$\frac{1}{14}$	$\Phi_{4270}^{2}\ \Phi_{2135}^{2}\ \Phi_{854}^{2}\ \Phi_{610}\ \Phi_{427}^{2}\ \Phi_{305}\ \Phi_{122}\ \Phi_{70}^{2}\ \Phi_{61}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
105310	7917	1979	$\frac{5}{1979}$	$\frac{94}{1979}$	$\Phi_{1979}^{4}\ \Phi_{1}^{5}$
105311	7917	4158	$\frac{1}{378}$	$\frac{1}{22}$	$\Phi_{4158}^{2}\ \Phi_{2079}^{2}\ \Phi_{1386}^{2}\ \Phi_{693}^{2}\ \Phi_{594}^{2}\ \Phi_{462}^{2}\ \Phi_{378}\ \Phi_{297}^{2}\ \Phi_{231}^{2}\ \Phi_{198}^{2}\ \Phi_{189}\ \Phi_{154}^{2}\ \Phi_{126}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{33}^{2}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
105312	7917	1979	$\frac{7}{1979}$	$\frac{68}{1979}$	$\Phi_{1979}^{4}\ \Phi_{1}^{5}$
105313	7917	4110	$\frac{1}{274}$	$\frac{1}{30}$	$\Phi_{4110}^{2}\ \Phi_{2055}^{2}\ \Phi_{1370}^{2}\ \Phi_{822}^{2}\ \Phi_{685}^{2}\ \Phi_{411}^{2}\ \Phi_{274}\ \Phi_{137}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
105314	7917	3958	$\frac{19}{3958}$	$\frac{101}{3958}$	$\Phi_{3958}^{2}\ \Phi_{1979}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105315	7917	2040	$\frac{1}{204}$	$\frac{1}{40}$	$\Phi_{2040}^{4}\ \Phi_{1020}^{4}\ \Phi_{680}^{4}\ \Phi_{510}^{4}\ \Phi_{408}^{4}\ \Phi_{340}^{4}\ \Phi_{255}^{4}\ \Phi_{204}^{3}\ \Phi_{170}^{4}\ \Phi_{136}^{4}\ \Phi_{120}^{4}\ \Phi_{102}^{3}\ \Phi_{85}^{4}\ \Phi_{68}^{3}\ \Phi_{60}^{4}\ \Phi_{51}^{3}\ \Phi_{40}^{3}\ \Phi_{34}^{3}\ \Phi_{30}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105316	7917	3958	$\frac{43}{3958}$	$\frac{45}{3958}$	$\Phi_{3958}^{2}\ \Phi_{1979}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
105317	7917	2024	$\frac{1}{92}$	$\frac{1}{88}$	$\Phi_{2024}^4\ \Phi_{1012}^4\ \Phi_{506}^4\ \Phi_{253}^4\ \Phi_{184}^4\ \Phi_{92}^3\ \Phi_{88}^3\ \Phi_{46}^3\ \Phi_{44}^3\ \Phi_{23}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
105318	7918	7917	$\frac{1}{7917}$	$\frac{3958}{7917}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
105319	7918	3960	$\frac{1}{3960}$	$\frac{1}{3}$	$\Phi_{3960}^2\ \Phi_{1980}^2\ \Phi_{1320}^2\ \Phi_{990}^2\ \Phi_{792}^2\ \Phi_{660}^2\ \Phi_{495}^2\ \Phi_{440}^2\ \Phi_{396}^2\ \Phi_{360}^2\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{220}^2\ \Phi_{198}^2\ \Phi_{180}^2\ \Phi_{165}^2\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}^2\ \Phi_{99}^2\ \Phi_{90}^2\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105320	7918	5278	$\frac{1}{2639}$	$\frac{1319}{5278}$	$\Phi_{5278}^2\ \Phi_{2639}\ \Phi_{754}^2\ \Phi_{406}^2\ \Phi_{377}\ \Phi_{203}\ \Phi_{182}^2\ \Phi_{91}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
105321	7918	3962	$\frac{3}{3962}$	$\frac{1}{7}$	$\Phi_{3962}^2\ \Phi_{1981}^2\ \Phi_{566}^2\ \Phi_{283}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
105322	7918	4524	$\frac{1}{1131}$	$\frac{565}{4524}$	$\Phi_{4524}^2\ \Phi_{2262}^2\ \Phi_{1508}^2\ \Phi_{1131}\ \Phi_{754}^2\ \Phi_{377}\ \Phi_{348}^2\ \Phi_{174}^2\ \Phi_{156}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{78}^2\ \Phi_{58}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105323	7918	3965	$\frac{6}{3965}$	$\frac{1}{13}$	$\Phi_{3965}^2\ \Phi_{793}^2\ \Phi_{305}^2\ \Phi_{65}^2\ \Phi_{61}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
105324	7918	4263	$\frac{1}{609}$	$\frac{304}{4263}$	$\Phi_{4263}^2\ \Phi_{1421}^2\ \Phi_{609}\ \Phi_{203}\ \Phi_{147}^2\ \Phi_{87}\ \Phi_{49}^2\ \Phi_{29}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
105325	7918	3969	$\frac{10}{3969}$	$\frac{1}{21}$	$\Phi_{3969}^2\ \Phi_{1323}^2\ \Phi_{567}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
105326	7918	4147	$\frac{1}{377}$	$\frac{188}{4147}$	$\Phi_{4147}^2\ \Phi_{377}\ \Phi_{319}^2\ \Phi_{143}^2\ \Phi_{29}\ \Phi_{13}\ \Phi_{11}^2\ \Phi_1^2$
105327	7918	3973	$\frac{14}{3973}$	$\frac{1}{29}$	$\Phi_{3973}^2\ \Phi_{137}^2\ \Phi_{29}\ \Phi_1^2$
105328	7918	4095	$\frac{1}{273}$	$\frac{136}{4095}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}\ \Phi_{65}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
105329	7918	2639	$\frac{12}{2639}$	$\frac{71}{2639}$	$\Phi_{2639}^3\ \Phi_{377}^3\ \Phi_{203}^3\ \Phi_{91}^3\ \Phi_{29}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
105330	7918	8170	$\frac{1}{215}$	$\frac{1}{38}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{430}\ \Phi_{190}\ \Phi_{95}\ \Phi_{86}\ \Phi_{10}$
105331	7918	3978	$\frac{19}{3978}$	$\frac{1}{39}$	$\Phi_{3978}^2\ \Phi_{1989}^2\ \Phi_{1326}^2\ \Phi_{663}^2\ \Phi_{442}^2\ \Phi_{306}^2\ \Phi_{234}^2\ \Phi_{221}^2\ \Phi_{153}^2\ \Phi_{117}^2\ \Phi_{102}^2\ \Phi_{78}^2\ \Phi_{51}^2\ \Phi_{39}\ \Phi_{34}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105332	7918	4060	$\frac{1}{203}$	$\frac{101}{4060}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{812}^2\ \Phi_{580}^2\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}\ \Phi_{145}^2\ \Phi_{140}^2\ \Phi_{116}^2\ \Phi_{70}^2\ \Phi_{58}^2\ \Phi_{35}^2\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
105333	7918	7917	$\frac{73}{7917}$	$\frac{106}{7917}$	$\Phi_{7917}\ \Phi_{2639}\ \Phi_{1131}\ \Phi_{609}\ \Phi_{377}\ \Phi_{273}\ \Phi_{203}\ \Phi_{91}\ \Phi_{87}\ \Phi_{39}\ \Phi_{29}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
105334	7918	2700	$\frac{1}{108}$	$\frac{1}{75}$	$\Phi_{2700}^3\ \Phi_{1350}^3\ \Phi_{900}^3\ \Phi_{675}^3\ \Phi_{540}^3\ \Phi_{450}^3\ \Phi_{300}^3\ \Phi_{270}^3\ \Phi_{225}^3\ \Phi_{180}^3\ \Phi_{150}^3\ \Phi_{135}^3\ \Phi_{108}^2\ \Phi_{100}^3\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{54}^2\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{36}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105335	7918	4002	$\frac{43}{4002}$	$\frac{1}{87}$	$\Phi_{4002}^2\ \Phi_{2001}^2\ \Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{174}^2\ \Phi_{138}^2\ \Phi_{87}\ \Phi_{69}^2\ \Phi_{58}^2\ \Phi_{46}^2\ \Phi_{29}\ \Phi_{23}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105336	7918	4004	$\frac{1}{91}$	$\frac{45}{4004}$	$\Phi_{4004}^2\ \Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{572}^2\ \Phi_{364}^2\ \Phi_{308}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}^2\ \Phi_{143}^2\ \Phi_{91}\ \Phi_{77}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
105337	7919	15836	$\frac{1}{7918}$	$\frac{7917}{15836}$	$\Phi_{15836}\ \Phi_{428}\ \Phi_{148}\ \Phi_4\ \Phi_1$
105338	7919	11877	$\frac{1}{3959}$	$\frac{3958}{11877}$	$\Phi_{11877}\ \Phi_{321}\ \Phi_{111}\ \Phi_3\ \Phi_1$
105339	7919	7955	$\frac{36}{7955}$	$\frac{1}{37}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_5\ \Phi_1$
105340	7919	8132	$\frac{1}{214}$	$\frac{213}{8132}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{2033}\ \Phi_{428}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
105341	7919	7992	$\frac{73}{7992}$	$\frac{1}{74}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105342	7919	8025	$\frac{1}{107}$	$\frac{106}{8025}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
105343	7920	7919	$\frac{1}{7919}$	$\frac{3959}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105344	7920	11883	$\frac{1}{3961}$	$\frac{1}{3}$	$\Phi_{11883}\ \Phi_{699}\ \Phi_{51}$
105345	7920	7919	$\frac{2}{7919}$	$\frac{2639}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105346	7920	10564	$\frac{1}{2641}$	$\frac{1}{4}$	$\Phi_{10564}\ \Phi_{5282}\ \Phi_{556}\ \Phi_{278}\ \Phi_{76}\ \Phi_{38}$
105347	7920	7919	$\frac{3}{7919}$	$\frac{1979}{7919}$	$\Phi_{7919}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
105348	7920	9905	$\frac{1}{1981}$	$\frac{1}{5}$	$\Phi_{9905}\ \Phi_{1415}\ \Phi_{35}$
105349	7920	7919	$\frac{4}{7919}$	$\frac{1583}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105350	7920	9510	$\frac{1}{1585}$	$\frac{1}{6}$	$\Phi_{9510}\ \Phi_{4755}\ \Phi_{3170}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{634}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
105351	7920	7919	$\frac{5}{7919}$	$\frac{1319}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105352	7920	9247	$\frac{1}{1321}$	$\frac{1}{7}$	Φ_{9247}
105353	7920	7919	$\frac{7}{7919}$	$\frac{989}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105354	7920	8919	$\frac{1}{991}$	$\frac{1}{9}$	$\Phi_{8919}\ \Phi_{2973}$
105355	7920	7919	$\frac{8}{7919}$	$\frac{879}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105356	7920	8810	$\frac{1}{881}$	$\frac{1}{10}$	$\Phi_{8810}\ \Phi_{4405}\ \Phi_{1762}$
105357	7920	7919	$\frac{9}{7919}$	$\frac{791}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105358	7920	8723	$\frac{1}{793}$	$\frac{1}{11}$	$\Phi_{8723}\ \Phi_{671}\ \Phi_{143}$
105359	7920	7919	$\frac{10}{7919}$	$\frac{719}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105360	7920	8652	$\frac{1}{721}$	$\frac{1}{12}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
105361	7920	7919	$\frac{11}{7919}$	$\frac{659}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105362	7920	8593	$\frac{1}{661}$	$\frac{1}{13}$	Φ_{8593}
105363	7920	7919	$\frac{14}{7919}$	$\frac{527}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105364	7920	8464	$\frac{1}{529}$	$\frac{1}{16}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
105365	7920	7919	$\frac{15}{7919}$	$\frac{494}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105366	7920	8432	$\frac{1}{496}$	$\frac{1}{17}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
105367	7920	7919	$\frac{17}{7919}$	$\frac{439}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105368	7920	8379	$\frac{1}{441}$	$\frac{1}{19}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{57}$
105369	7920	7919	$\frac{19}{7919}$	$\frac{395}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105370	7920	8337	$\frac{1}{397}$	$\frac{1}{21}$	$\Phi_{8337}\ \Phi_{2779}\ \Phi_{1191}$
105371	7920	7919	$\frac{21}{7919}$	$\frac{359}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105372	7920	8303	$\frac{1}{361}$	$\frac{1}{23}$	$\Phi_{8303}\ \Phi_{437}$
105373	7920	7919	$\frac{23}{7919}$	$\frac{329}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105374	7920	8275	$\frac{1}{331}$	$\frac{1}{25}$	$\Phi_{8275}\ \Phi_{1655}$
105375	7920	7919	$\frac{29}{7919}$	$\frac{263}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105376	7920	8215	$\frac{1}{265}$	$\frac{1}{31}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{155}$
105377	7920	7919	$\frac{32}{7919}$	$\frac{239}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105378	7920	8194	$\frac{1}{241}$	$\frac{1}{34}$	$\Phi_{8194}\ \Phi_{4097}\ \Phi_{482}$
105379	7920	7919	$\frac{35}{7919}$	$\frac{219}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105380	7920	8177	$\frac{1}{221}$	$\frac{1}{37}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}$
105381	7920	7919	$\frac{39}{7919}$	$\frac{197}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105382	7920	8159	$\frac{1}{199}$	$\frac{1}{41}$	Φ_{8159}
105383	7920	7919	$\frac{43}{7919}$	$\frac{179}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105384	7920	8145	$\frac{1}{181}$	$\frac{1}{45}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{543}$
105385	7920	7919	$\frac{44}{7919}$	$\frac{175}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105386	7920	8142	$\frac{1}{177}$	$\frac{1}{46}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{354}\ \Phi_{138}\ \Phi_{118}\ \Phi_{69}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
105387	7920	7919	$\frac{47}{7919}$	$\frac{164}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105388	7920	8134	$\frac{1}{166}$	$\frac{1}{49}$	$\Phi_{8134}\ \Phi_{4067}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{98}\ \Phi_{14}$
105389	7920	7919	$\frac{54}{7919}$	$\frac{143}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105390	7920	8120	$\frac{1}{145}$	$\frac{1}{56}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
105391	7920	7919	$\frac{59}{7919}$	$\frac{131}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105392	7920	8113	$\frac{1}{133}$	$\frac{1}{61}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{427}$
105393	7920	7919	$\frac{65}{7919}$	$\frac{119}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105394	7920	8107	$\frac{1}{121}$	$\frac{1}{67}$	$\Phi_{8107}\ \Phi_{737}$
105395	7920	7919	$\frac{71}{7919}$	$\frac{109}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105396	7920	8103	$\frac{1}{111}$	$\frac{1}{73}$	$\Phi_{8103}\ \Phi_{2701}\ \Phi_{219}$
105397	7920	7919	$\frac{79}{7919}$	$\frac{98}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105398	7920	8100	$\frac{1}{100}$	$\frac{1}{81}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
105399	7920	7919	$\frac{87}{7919}$	$\frac{89}{7919}$	$\Phi_{7919}\ \Phi_1^2$
105400	7920	8099	$\frac{1}{91}$	$\frac{1}{89}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}$
105401	7921	15840	$\frac{1}{7920}$	$\frac{7919}{15840}$	$\Phi_{15840}\ \Phi_{5280}\ \Phi_{3168}\ \Phi_{1760}\ \Phi_{1440}\ \Phi_{1056}\ \Phi_{480}\ \Phi_{352}\ \Phi_{288}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
105402	7921	7923	$\frac{2}{7923}$	$\frac{1}{3}$	$\Phi_{7923}\ \Phi_{2641}\ \Phi_{417}\ \Phi_{139}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
105403	7921	11880	$\frac{1}{3960}$	$\frac{3959}{11880}$	$\Phi_{11880}\ \Phi_{5940}\ \Phi_{2970}\ \Phi_{2376}\ \Phi_{1485}\ \Phi_{1188}\ \Phi_{1080}\ \Phi_{594}\ \Phi_{540}\ \Phi_{297}\ \Phi_{270}\ \Phi_{216}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
105404	7921	7924	$\frac{3}{7924}$	$\frac{1}{4}$	$\Phi_{7924}\ \Phi_{3962}\ \Phi_{1981}\ \Phi_{1132}\ \Phi_{566}\ \Phi_{283}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
105405	7921	10560	$\frac{1}{2640}$	$\frac{2639}{10560}$	$\Phi_{10560}\ \Phi_{5280}\ \Phi_{3520}\ \Phi_{2112}\ \Phi_{1760}\ \Phi_{1056}\ \Phi_{960}\ \Phi_{704}\ \Phi_{480}\ \Phi_{352}\ \Phi_{320}\ \Phi_{192}\ \Phi_{160}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
105406	7921	7925	$\frac{4}{7925}$	$\frac{1}{5}$	$\Phi_{7925}\ \Phi_{1585}\ \Phi_{317}\ \Phi_{25}\ \Phi_1$
105407	7921	9900	$\frac{1}{1980}$	$\frac{1979}{9900}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{3300}\ \Phi_{2475}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{900}\ \Phi_{825}\ \Phi_{550}\ \Phi_{450}\ \Phi_{300}\ \Phi_{275}\ \Phi_{225}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
105408	7921	7926	$\frac{5}{7926}$	$\frac{1}{6}$	$\Phi_{7926}\ \Phi_{3963}\ \Phi_{2642}\ \Phi_{1321}\ \Phi_1$
105409	7921	9504	$\frac{1}{1584}$	$\frac{1583}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1188}\ \Phi_{1056}\ \Phi_{864}\ \Phi_{594}\ \Phi_{432}\ \Phi_{352}\ \Phi_{297}\ \Phi_{288}\ \Phi_{216}\ \Phi_{108}\ \Phi_{96}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$
105410	7921	9240	$\frac{1}{1320}$	$\frac{1319}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{616}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{231}\ \Phi_{210}\ \Phi_{168}\ \Phi_{154}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
105411	7921	7928	$\frac{7}{7928}$	$\frac{1}{8}$	$\Phi_{7928}\ \Phi_{3964}\ \Phi_{1982}\ \Phi_{991}\ \Phi_1$
105412	7921	7929	$\frac{8}{7929}$	$\frac{1}{9}$	$\Phi_{7929}\ \Phi_{2643}\ \Phi_{881}\ \Phi_1$
105413	7921	8910	$\frac{1}{990}$	$\frac{989}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{405}\ \Phi_{297}\ \Phi_{270}\ \Phi_{162}\ \Phi_{135}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
105414	7921	7930	$\frac{9}{7930}$	$\frac{1}{10}$	$\Phi_{7930}\ \Phi_{3965}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{610}\ \Phi_{305}\ \Phi_{130}\ \Phi_{122}\ \Phi_{65}\ \Phi_{61}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
105415	7921	8800	$\frac{1}{880}$	$\frac{879}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{800}\ \Phi_{550}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{200}\ \Phi_{160}\ \Phi_{100}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_1$
105416	7921	7931	$\frac{10}{7931}$	$\frac{1}{11}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{103}\ \Phi_{77}\ \Phi_7\ \Phi_1$
105417	7921	8712	$\frac{1}{792}$	$\frac{791}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
105418	7921	7932	$\frac{11}{7932}$	$\frac{1}{12}$	$\Phi_{7932}\ \Phi_{3966}\ \Phi_{2644}\ \Phi_{1983}\ \Phi_{1322}\ \Phi_{661}\ \Phi_1$
105419	7921	8640	$\frac{1}{720}$	$\frac{719}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{216}\ \Phi_{192}\ \Phi_{160}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{64}\ \Phi_{54}\ \Phi_{32}\ \Phi_{27}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
105420	7921	8580	$\frac{1}{660}$	$\frac{659}{8580}$	Φ_{8580} Φ_{4290} Φ_{2860} Φ_{2145} Φ_{1716} Φ_{1430} Φ_{858} Φ_{780} Φ_{715} Φ_{572} Φ_{429} Φ_{390} Φ_{286} Φ_{260} Φ_{195} Φ_{156} Φ_{143} Φ_{130} Φ_{78} Φ_{65} Φ_{52} Φ_{39} Φ_{26} Φ_{13} Φ_1
105421	7921	7935	$\frac{14}{7935}$	$\frac{1}{15}$	Φ_{7935} Φ_{2645} Φ_{1587} Φ_{529} Φ_{345} Φ_{115} Φ_{69} Φ_{23} Φ_1
105422	7921	7936	$\frac{15}{7936}$	$\frac{1}{16}$	Φ_{7936} Φ_{3968} Φ_{1984} Φ_{992} Φ_{496} Φ_{256} Φ_{248} Φ_{128} Φ_{124} Φ_{64} Φ_{62} Φ_{32} Φ_{31} Φ_1
105423	7921	8448	$\frac{1}{528}$	$\frac{527}{8448}$	Φ_{8448} Φ_{4224} Φ_{2816} Φ_{2112} Φ_{1408} Φ_{1056} Φ_{768} Φ_{704} Φ_{384} Φ_{352} Φ_{256} Φ_{192} Φ_{128} Φ_{96} Φ_{64} Φ_{32} Φ_1
105424	7921	8415	$\frac{1}{495}$	$\frac{494}{8415}$	Φ_{8415} Φ_{2805} Φ_{1683} Φ_{935} Φ_{765} Φ_{561} Φ_{255} Φ_{187} Φ_{153} Φ_{85} Φ_{51} Φ_{17} Φ_1
105425	7921	7938	$\frac{17}{7938}$	$\frac{1}{18}$	Φ_{7938} Φ_{3969} Φ_{2646} Φ_{1323} Φ_{1134} Φ_{882} Φ_{567} Φ_{441} Φ_{378} Φ_{294} Φ_{189} Φ_{162} Φ_{147} Φ_{126} Φ_{98} Φ_{81} Φ_{63} Φ_{54} Φ_{49} Φ_{42} Φ_{27} Φ_{21} Φ_{14} Φ_7 Φ_1
105426	7921	8360	$\frac{1}{440}$	$\frac{439}{8360}$	Φ_{8360} Φ_{4180} Φ_{2090} Φ_{1672} Φ_{1045} Φ_{836} Φ_{760} Φ_{418} Φ_{380} Φ_{209} Φ_{190} Φ_{152} Φ_{95} Φ_{76} Φ_{38} Φ_{19} Φ_1
105427	7921	7940	$\frac{19}{7940}$	$\frac{1}{20}$	Φ_{7940} Φ_{3970} Φ_{1985} Φ_{1588} Φ_{794} Φ_{397} Φ_1
105428	7921	8316	$\frac{1}{396}$	$\frac{395}{8316}$	Φ_{8316} Φ_{4158} Φ_{2772} Φ_{2079} Φ_{1386} Φ_{1188} Φ_{924} Φ_{756} Φ_{693} Φ_{594} Φ_{462} Φ_{378} Φ_{308} Φ_{297} Φ_{252} Φ_{231} Φ_{189} Φ_{154} Φ_{126} Φ_{108} Φ_{84} Φ_{77} Φ_{63} Φ_{54} Φ_{42} Φ_{28} Φ_{27} Φ_{21} Φ_{14} Φ_7 Φ_1
105429	7921	7942	$\frac{21}{7942}$	$\frac{1}{22}$	Φ_{7942} Φ_{3971} Φ_{722} Φ_{418} Φ_{361} Φ_{209} Φ_{38} Φ_{19} Φ_1
105430	7921	8280	$\frac{1}{360}$	$\frac{359}{8280}$	Φ_{8280} Φ_{4140} Φ_{2760} Φ_{2070} Φ_{1656} Φ_{1380} Φ_{1035} Φ_{920} Φ_{828} Φ_{690} Φ_{552} Φ_{460} Φ_{414} Φ_{345} Φ_{276} Φ_{230} Φ_{207} Φ_{184} Φ_{138} Φ_{115} Φ_{92} Φ_{69} Φ_{46} Φ_{23} Φ_1
105431	7921	7944	$\frac{23}{7944}$	$\frac{1}{24}$	Φ_{7944} Φ_{3972} Φ_{2648} Φ_{1986} Φ_{1324} Φ_{993} Φ_{662} Φ_{331} Φ_1
105432	7921	8250	$\frac{1}{330}$	$\frac{329}{8250}$	Φ_{8250} Φ_{4125} Φ_{2750} Φ_{1650} Φ_{1375} Φ_{825} Φ_{750} Φ_{550} Φ_{375} Φ_{275} Φ_{250} Φ_{150} Φ_{125} Φ_{75} Φ_{50} Φ_{25} Φ_1
105433	7921	7950	$\frac{29}{7950}$	$\frac{1}{30}$	Φ_{7950} Φ_{3975} Φ_{2650} Φ_{1590} Φ_{1325} Φ_{795} Φ_{530} Φ_{318} Φ_{265} Φ_{159} Φ_{150} Φ_{106} Φ_{75} Φ_{53} Φ_{50} Φ_{25} Φ_1
105434	7921	8184	$\frac{1}{264}$	$\frac{263}{8184}$	Φ_{8184} Φ_{4092} Φ_{2728} Φ_{2046} Φ_{1364} Φ_{1023} Φ_{744} Φ_{682} Φ_{372} Φ_{341} Φ_{248} Φ_{186} Φ_{124} Φ_{93} Φ_{62} Φ_{31} Φ_1
105435	7921	7953	$\frac{32}{7953}$	$\frac{1}{33}$	Φ_{7953} Φ_{2651} Φ_{723} Φ_{241} Φ_1
105436	7921	8160	$\frac{1}{240}$	$\frac{239}{8160}$	Φ_{8160} Φ_{4080} Φ_{2720} Φ_{2040} Φ_{1632} Φ_{1360} Φ_{1020} Φ_{816} Φ_{680} Φ_{544} Φ_{510} Φ_{480} Φ_{408} Φ_{340} Φ_{272} Φ_{255} Φ_{204} Φ_{170} Φ_{160} Φ_{136} Φ_{102} Φ_{96} Φ_{85} Φ_{68} Φ_{51} Φ_{34} Φ_{32} Φ_{17} Φ_1
105437	7921	7956	$\frac{35}{7956}$	$\frac{1}{36}$	Φ_{7956} Φ_{3978} Φ_{2652} Φ_{1989} Φ_{1326} Φ_{884} Φ_{663} Φ_{612} Φ_{468} Φ_{442} Φ_{306} Φ_{234} Φ_{221} Φ_{204} Φ_{156} Φ_{153} Φ_{117} Φ_{102} Φ_{78} Φ_{68} Φ_{52} Φ_{51} Φ_{39} Φ_{34} Φ_{26} Φ_{17} Φ_{13} Φ_1
105438	7921	8140	$\frac{1}{220}$	$\frac{219}{8140}$	Φ_{8140} Φ_{4070} Φ_{2035} Φ_{1628} Φ_{814} Φ_{740} Φ_{407} Φ_{370} Φ_{185} Φ_{148} Φ_{74} Φ_{37} Φ_1
105439	7921	7960	$\frac{39}{7960}$	$\frac{1}{40}$	Φ_{7960} Φ_{3980} Φ_{1990} Φ_{1592} Φ_{995} Φ_{796} Φ_{398} Φ_{199} Φ_1
105440	7921	8118	$\frac{1}{198}$	$\frac{197}{8118}$	Φ_{8118} Φ_{4059} Φ_{2706} Φ_{1353} Φ_{902} Φ_{738} Φ_{451} Φ_{369} Φ_{246} Φ_{123} Φ_{82} Φ_{41} Φ_1
105441	7921	7964	$\frac{43}{7964}$	$\frac{1}{44}$	Φ_{7964} Φ_{3982} Φ_{1991} Φ_{724} Φ_{362} Φ_{181} Φ_1
105442	7921	7965	$\frac{44}{7965}$	$\frac{1}{45}$	Φ_{7965} Φ_{2655} Φ_{1593} Φ_{885} Φ_{531} Φ_{295} Φ_{177} Φ_{135} Φ_{59} Φ_{27} Φ_1
105443	7921	8100	$\frac{1}{180}$	$\frac{179}{8100}$	Φ_{8100} Φ_{4050} Φ_{2700} Φ_{2025} Φ_{1620} Φ_{1350} Φ_{900} Φ_{810} Φ_{675} Φ_{540} Φ_{450} Φ_{405} Φ_{324} Φ_{300} Φ_{270} Φ_{225} Φ_{162} Φ_{150} Φ_{135} Φ_{108} Φ_{100} Φ_{81} Φ_{75} Φ_{54} Φ_{50} Φ_{27} Φ_{25} Φ_1
105444	7921	8096	$\frac{1}{176}$	$\frac{175}{8096}$	Φ_{8096} Φ_{4048} Φ_{2024} Φ_{1012} Φ_{736} Φ_{506} Φ_{368} Φ_{352} Φ_{253} Φ_{184} Φ_{92} Φ_{46} Φ_{32} Φ_{23} Φ_1
105445	7921	7968	$\frac{47}{7968}$	$\frac{1}{48}$	Φ_{7968} Φ_{3984} Φ_{2656} Φ_{1992} Φ_{1328} Φ_{996} Φ_{664} Φ_{498} Φ_{332} Φ_{249} Φ_{166} Φ_{96} Φ_{83} Φ_{32} Φ_1
105446	7921	8085	$\frac{1}{165}$	$\frac{164}{8085}$	Φ_{8085} Φ_{2695} Φ_{1617} Φ_{1155} Φ_{735} Φ_{539} Φ_{385} Φ_{245} Φ_{231} Φ_{147} Φ_{105} Φ_{77} Φ_{49} Φ_{35} Φ_{21} Φ_7 Φ_1
105447	7921	7975	$\frac{54}{7975}$	$\frac{1}{55}$	Φ_{7975} Φ_{1595} Φ_{725} Φ_{319} Φ_{275} Φ_{145} Φ_{29} Φ_{25} Φ_1
105448	7921	8064	$\frac{1}{144}$	$\frac{143}{8064}$	Φ_{8064} Φ_{4032} Φ_{2688} Φ_{2016} Φ_{1344} Φ_{1152} Φ_{1008} Φ_{896} Φ_{672} Φ_{576} Φ_{504} Φ_{448} Φ_{384} Φ_{336} Φ_{288} Φ_{252} Φ_{224} Φ_{192} Φ_{168} Φ_{128} Φ_{126} Φ_{112} Φ_{96} Φ_{84} Φ_{64} Φ_{63} Φ_{56} Φ_{42} Φ_{32} Φ_{28} Φ_{21} Φ_{14} Φ_7 Φ_1

Nr	μ	d	w_1	w_2	polynomials
105449	7921	7980	$\frac{59}{7980}$	$\frac{1}{60}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
105450	7921	8052	$\frac{1}{132}$	$\frac{131}{8052}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
105451	7921	7986	$\frac{65}{7986}$	$\frac{1}{66}$	$\Phi_{7986}\ \Phi_{3993}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
105452	7921	8040	$\frac{1}{120}$	$\frac{119}{8040}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
105453	7921	7992	$\frac{71}{7992}$	$\frac{1}{72}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_{1}$
105454	7921	8030	$\frac{1}{110}$	$\frac{109}{8030}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
105455	7921	8000	$\frac{79}{8000}$	$\frac{1}{80}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{1}$
105456	7921	8019	$\frac{1}{99}$	$\frac{98}{8019}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
105457	7921	8008	$\frac{87}{8008}$	$\frac{1}{88}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
105458	7921	90	$\frac{1}{90}$	$\frac{1}{90}$	$\Phi_{90}^{88}\ \Phi_{45}^{88}\ \Phi_{30}^{88}\ \Phi_{18}^{88}\ \Phi_{15}^{88}\ \Phi_{10}^{88}\ \Phi_{9}^{88}\ \Phi_{6}^{88}\ \Phi_{5}^{88}\ \Phi_{3}^{88}\ \Phi_{2}^{88}\ \Phi_{1}^{89}$
105459	7922	7921	$\frac{1}{7921}$	$\frac{3960}{7921}$	$\Phi_{7921}\ \Phi_{89}\ \Phi_{1}^{2}$
105460	7922	11886	$\frac{1}{3962}$	$\frac{1}{3}$	$\Phi_{11886}\ \Phi_{5943}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
105461	7922	7921	$\frac{16}{7921}$	$\frac{465}{7921}$	$\Phi_{7921}\ \Phi_{89}\ \Phi_{1}^{2}$
105462	7922	8406	$\frac{1}{467}$	$\frac{1}{18}$	$\Phi_{8406}\ \Phi_{4203}\ \Phi_{2802}\ \Phi_{1401}\ \Phi_{934}$
105463	7922	7921	$\frac{33}{7921}$	$\frac{232}{7921}$	$\Phi_{7921}\ \Phi_{89}\ \Phi_{1}^{2}$
105464	7922	8190	$\frac{1}{234}$	$\frac{1}{35}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
105465	7922	4005	$\frac{44}{4005}$	$\frac{1}{89}$	$\Phi_{4005}^{2}\ \Phi_{1335}^{2}\ \Phi_{801}^{2}\ \Phi_{445}^{2}\ \Phi_{267}^{2}\ \Phi_{89}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
105466	7923	15844	$\frac{1}{7922}$	$\frac{7921}{15844}$	$\Phi_{15844}\ \Phi_{932}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
105467	7923	3961	$\frac{1}{3961}$	$\frac{1320}{3961}$	$\Phi_{3961}^{2}\ \Phi_{233}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
105468	7923	5284	$\frac{1}{2642}$	$\frac{1}{4}$	$\Phi_{5284}^{2}\ \Phi_{2642}\ \Phi_{1321}\ \Phi_{4}\ \Phi_{1}$
105469	7923	7939	$\frac{16}{7939}$	$\frac{1}{17}$	$\Phi_{7939}\ \Phi_{467}\ \Phi_{1}$
105470	7923	2796	$\frac{1}{466}$	$\frac{155}{2796}$	$\Phi_{2796}^{3}\ \Phi_{1398}^{3}\ \Phi_{932}^{3}\ \Phi_{699}^{3}\ \Phi_{466}^{2}\ \Phi_{233}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105471	7923	3961	$\frac{9}{3961}$	$\frac{208}{3961}$	$\Phi_{3961}^{2}\ \Phi_{233}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
105472	7923	4180	$\frac{1}{418}$	$\frac{1}{20}$	$\Phi_{4180}^{2}\ \Phi_{2090}^{2}\ \Phi_{1045}^{2}\ \Phi_{836}^{2}\ \Phi_{418}\ \Phi_{380}^{2}\ \Phi_{220}^{2}\ \Phi_{209}\ \Phi_{190}^{2}\ \Phi_{110}^{2}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
105473	7923	2652	$\frac{11}{2652}$	$\frac{1}{34}$	$\Phi_{2652}^{3}\ \Phi_{1326}^{3}\ \Phi_{884}^{3}\ \Phi_{663}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{204}^{3}\ \Phi_{156}^{3}\ \Phi_{102}^{3}\ \Phi_{78}^{3}\ \Phi_{68}^{3}\ \Phi_{52}^{3}\ \Phi_{51}^{3}\ \Phi_{39}^{3}\ \Phi_{34}^{2}\ \Phi_{26}^{3}\ \Phi_{17}^{2}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105474	7923	8155	$\frac{1}{233}$	$\frac{232}{8155}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{1165}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
105475	7923	3961	$\frac{28}{3961}$	$\frac{69}{3961}$	$\Phi_{3961}^{2}\ \Phi_{233}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
105476	7923	4060	$\frac{1}{140}$	$\frac{1}{58}$	$\Phi_{4060}^{2}\ \Phi_{2030}^{2}\ \Phi_{1015}^{2}\ \Phi_{812}^{2}\ \Phi_{580}^{2}\ \Phi_{406}^{2}\ \Phi_{290}^{2}\ \Phi_{203}^{2}\ \Phi_{145}^{2}\ \Phi_{140}\ \Phi_{116}^{2}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
105477	7924	7923	$\frac{1}{7923}$	$\frac{3961}{7923}$	$\Phi_{7923}\ \Phi_{2641}\ \Phi_{417}\ \Phi_{139}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}^{2}$
105478	7924	3963	$\frac{1}{3963}$	$\frac{1}{3}$	$\Phi_{3963}^{2}\ \Phi_{1321}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
105479	7924	2641	$\frac{1}{2641}$	$\frac{660}{2641}$	$\Phi_{2641}^{3}\ \Phi_{139}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
105480	7924	9910	$\frac{1}{1982}$	$\frac{1}{5}$	$\Phi_{9910}\ \Phi_{4955}\ \Phi_{10}$
105481	7924	2641	$\frac{2}{2641}$	$\frac{377}{2641}$	$\Phi_{2641}^{3}\ \Phi_{139}^{3}\ \Phi_{19}^{3}\ \Phi_{1}^{4}$
105482	7924	9064	$\frac{1}{1133}$	$\frac{1}{8}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{2266}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
105483	7924	7923	$\frac{13}{7923}$	$\frac{565}{7923}$	$\Phi_{7923}\ \Phi_{2641}\ \Phi_{417}\ \Phi_{139}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
105484	7924	2835	$\frac{1}{567}$	$\frac{1}{15}$	$\Phi_{2835}^3\ \Phi_{945}^3\ \Phi_{567}^2\ \Phi_{405}^3\ \Phi_{315}^3\ \Phi_{189}^2\ \Phi_{135}^3\ \Phi_{105}^3\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
105485	7924	3971	$\frac{9}{3971}$	$\frac{1}{19}$	$\Phi_{3971}^2\ \Phi_{361}^2\ \Phi_{209}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_1^2$
105486	7924	2085	$\frac{1}{417}$	$\frac{104}{2085}$	$\Phi_{2085}^4\ \Phi_{695}^4\ \Phi_{417}^3\ \Phi_{139}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
105487	7924	2641	$\frac{9}{2641}$	$\frac{94}{2641}$	$\Phi_{2641}^3\ \Phi_{139}^3\ \Phi_{19}^3\ \Phi_1^4$
105488	7924	8236	$\frac{1}{284}$	$\frac{1}{29}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{2059}\ \Phi_{116}\ \Phi_{58}$
105489	7924	285	$\frac{2}{285}$	$\frac{1}{57}$	$\Phi_{285}^{28}\ \Phi_{95}^{28}\ \Phi_{57}^{27}\ \Phi_{19}^{27}\ \Phi_{15}^{28}\ \Phi_5^{28}\ \Phi_3^{27}\ \Phi_1^{28}$
105490	7924	4031	$\frac{1}{139}$	$\frac{69}{4031}$	$\Phi_{4031}^2\ \Phi_{139}\ \Phi_{29}^2\ \Phi_1^2$
105491	7925	15848	$\frac{1}{7924}$	$\frac{7923}{15848}$	$\Phi_{15848}\ \Phi_{2264}\ \Phi_{56}\ \Phi_8\ \Phi_1$
105492	7925	11886	$\frac{1}{3962}$	$\frac{3961}{11886}$	$\Phi_{11886}\ \Phi_{5943}\ \Phi_{1698}\ \Phi_{849}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
105493	7925	7928	$\frac{3}{7928}$	$\frac{1}{4}$	$\Phi_{7928}\ \Phi_{3964}\ \Phi_{1982}\ \Phi_{991}\ \Phi_8\ \Phi_1$
105494	7925	1981	$\frac{1}{1981}$	$\frac{396}{1981}$	$\Phi_{1981}^4\ \Phi_{283}^4\ \Phi_7^4\ \Phi_1^5$
105495	7925	4758	$\frac{1}{1586}$	$\frac{1}{6}$	$\Phi_{4758}^2\ \Phi_{2379}^2\ \Phi_{1586}\ \Phi_{793}\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{78}^2\ \Phi_{61}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
105496	7925	7931	$\frac{6}{7931}$	$\frac{1}{7}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{103}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
105497	7925	9056	$\frac{1}{1132}$	$\frac{1131}{9056}$	$\Phi_{9056}\ \Phi_{4528}\ \Phi_{2264}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
105498	7925	7938	$\frac{13}{7938}$	$\frac{1}{14}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{162}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
105499	7925	1698	$\frac{1}{566}$	$\frac{113}{1698}$	$\Phi_{1698}^5\ \Phi_{849}^5\ \Phi_{566}^4\ \Phi_{283}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
105500	7925	1981	$\frac{6}{1981}$	$\frac{79}{1981}$	$\Phi_{1981}^4\ \Phi_{283}^4\ \Phi_7^4\ \Phi_1^5$
105501	7925	4134	$\frac{1}{318}$	$\frac{1}{26}$	$\Phi_{4134}^2\ \Phi_{2067}^2\ \Phi_{1378}^2\ \Phi_{689}^2\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{78}^2\ \Phi_{53}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
105502	7925	7952	$\frac{27}{7952}$	$\frac{1}{28}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{112}\ \Phi_{71}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
105503	7925	8207	$\frac{1}{283}$	$\frac{282}{8207}$	$\Phi_{8207}\ \Phi_{29}\ \Phi_1$
105504	7926	7925	$\frac{1}{7925}$	$\frac{3962}{7925}$	$\Phi_{7925}\ \Phi_{1585}\ \Phi_{317}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
105505	7926	11892	$\frac{1}{3964}$	$\frac{1}{3}$	$\Phi_{11892}\ \Phi_{5946}\ \Phi_{2973}\ \Phi_{12}\ \Phi_6$
105506	7926	7925	$\frac{2}{7925}$	$\frac{2641}{7925}$	$\Phi_{7925}\ \Phi_{1585}\ \Phi_{317}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
105507	7926	10572	$\frac{1}{2643}$	$\frac{1}{4}$	$\Phi_{10572}\ \Phi_{5286}\ \Phi_{3524}\ \Phi_{1762}\ \Phi_{12}\ \Phi_6$
105508	7926	3965	$\frac{2}{3965}$	$\frac{1}{5}$	$\Phi_{3965}^2\ \Phi_{793}^2\ \Phi_{305}^2\ \Phi_{65}^2\ \Phi_{61}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
105509	7926	1585	$\frac{1}{1585}$	$\frac{264}{1585}$	$\Phi_{1585}^5\ \Phi_{317}^5\ \Phi_5^5\ \Phi_1^6$
105510	7926	9254	$\frac{1}{1322}$	$\frac{1}{7}$	$\Phi_{9254}\ \Phi_{4627}\ \Phi_{14}$
105511	7926	1325	$\frac{4}{1325}$	$\frac{1}{25}$	$\Phi_{1325}^6\ \Phi_{265}^6\ \Phi_{53}^6\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
105512	7926	4121	$\frac{1}{317}$	$\frac{158}{4121}$	$\Phi_{4121}^2\ \Phi_{317}\ \Phi_{13}^2\ \Phi_1^2$
105513	7927	15852	$\frac{1}{7926}$	$\frac{7925}{15852}$	$\Phi_{15852}\ \Phi_{5284}\ \Phi_{12}\ \Phi_4\ \Phi_1$
105514	7927	7929	$\frac{2}{7929}$	$\frac{1}{3}$	$\Phi_{7929}\ \Phi_{2643}\ \Phi_{881}\ \Phi_9\ \Phi_1$
105515	7927	11889	$\frac{1}{3963}$	$\frac{3962}{11889}$	$\Phi_{11889}\ \Phi_9\ \Phi_1$
105516	7927	10568	$\frac{1}{2642}$	$\frac{2641}{10568}$	$\Phi_{10568}\ \Phi_{5284}\ \Phi_8\ \Phi_4\ \Phi_1$
105517	7927	7932	$\frac{5}{7932}$	$\frac{1}{6}$	$\Phi_{7932}\ \Phi_{3966}\ \Phi_{2644}\ \Phi_{1983}\ \Phi_{1322}\ \Phi_{661}\ \Phi_{12}\ \Phi_4\ \Phi_1$
105518	7927	9247	$\frac{1}{1321}$	$\frac{1320}{9247}$	$\Phi_{9247}\ \Phi_7\ \Phi_1$
105519	7928	7927	$\frac{1}{7927}$	$\frac{3963}{7927}$	$\Phi_{7927}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
105520	7928	11895	$\frac{1}{3965}$	$\frac{1}{3}$	$\Phi_{11895}\ \Phi_{2379}\ \Phi_{915}\ \Phi_{195}\ \Phi_{183}\ \Phi_{39}\ \Phi_{15}$
105521	7928	7927	$\frac{3}{7927}$	$\frac{1981}{7927}$	$\Phi_{7927}\ \Phi_{1}^{2}$
105522	7928	9915	$\frac{1}{1983}$	$\frac{1}{5}$	$\Phi_{9915}\ \Phi_{3305}\ \Phi_{15}$
105523	7928	7927	$\frac{7}{7927}$	$\frac{990}{7927}$	$\Phi_{7927}\ \Phi_{1}^{2}$
105524	7928	8928	$\frac{1}{992}$	$\frac{1}{9}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{186}\ \Phi_{144}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
105525	7929	15856	$\frac{1}{7928}$	$\frac{7927}{15856}$	$\Phi_{15856}\ \Phi_{16}\ \Phi_{1}$
105526	7929	3964	$\frac{1}{3964}$	$\frac{1321}{3964}$	$\Phi_{3964}^{2}\ \Phi_{1982}^{2}\ \Phi_{991}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105527	7929	2644	$\frac{1}{2644}$	$\frac{1}{4}$	$\Phi_{2644}^{3}\ \Phi_{1322}^{3}\ \Phi_{661}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105528	7929	9910	$\frac{1}{1982}$	$\frac{1981}{9910}$	$\Phi_{9910}\ \Phi_{4955}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
105529	7929	7936	$\frac{7}{7936}$	$\frac{1}{8}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{256}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_{1}$
105530	7929	991	$\frac{1}{991}$	$\frac{110}{991}$	$\Phi_{991}^{8}\ \Phi_{1}^{9}$
105531	7929	4410	$\frac{1}{882}$	$\frac{1}{10}$	$\Phi_{4410}^{2}\ \Phi_{2205}^{2}\ \Phi_{1470}^{2}\ \Phi_{882}\ \Phi_{735}^{2}\ \Phi_{630}^{2}\ \Phi_{490}^{2}\ \Phi_{441}\ \Phi_{315}^{2}\ \Phi_{294}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}^{2}\ \Phi_{98}\ \Phi_{90}^{2}\ \Phi_{70}^{2}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}^{2}\ \Phi_{42}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
105532	7930	7929	$\frac{1}{7929}$	$\frac{3964}{7929}$	$\Phi_{7929}\ \Phi_{2643}\ \Phi_{881}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
105533	7930	3966	$\frac{1}{3966}$	$\frac{1}{3}$	$\Phi_{3966}^{2}\ \Phi_{1983}^{2}\ \Phi_{1322}^{2}\ \Phi_{661}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105534	7930	5286	$\frac{1}{2643}$	$\frac{1321}{5286}$	$\Phi_{5286}^{2}\ \Phi_{2643}\ \Phi_{1762}^{2}\ \Phi_{881}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105535	7930	7929	$\frac{4}{7929}$	$\frac{1585}{7929}$	$\Phi_{7929}\ \Phi_{2643}\ \Phi_{881}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
105536	7930	3174	$\frac{1}{1587}$	$\frac{1}{6}$	$\Phi_{3174}^{3}\ \Phi_{1587}^{2}\ \Phi_{1058}^{3}\ \Phi_{529}^{2}\ \Phi_{138}^{3}\ \Phi_{69}^{2}\ \Phi_{46}^{3}\ \Phi_{23}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105537	7930	3969	$\frac{4}{3969}$	$\frac{1}{9}$	$\Phi_{3969}^{2}\ \Phi_{1323}^{2}\ \Phi_{567}^{2}\ \Phi_{441}^{2}\ \Phi_{189}^{2}\ \Phi_{147}^{2}\ \Phi_{81}^{2}\ \Phi_{63}^{2}\ \Phi_{49}^{2}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
105538	7930	881	$\frac{1}{881}$	$\frac{88}{881}$	$\Phi_{881}^{9}\ \Phi_{1}^{10}$
105539	7930	8734	$\frac{1}{794}$	$\frac{1}{11}$	$\Phi_{8734}\ \Phi_{4367}\ \Phi_{22}$
105540	7930	2643	$\frac{4}{2643}$	$\frac{203}{2643}$	$\Phi_{2643}^{3}\ \Phi_{881}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
105541	7930	8554	$\frac{1}{611}$	$\frac{1}{14}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{658}\ \Phi_{329}\ \Phi_{182}\ \Phi_{94}\ \Phi_{91}\ \Phi_{26}$
105542	7930	7929	$\frac{25}{7929}$	$\frac{304}{7929}$	$\Phi_{7929}\ \Phi_{2643}\ \Phi_{881}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
105543	7930	918	$\frac{1}{306}$	$\frac{1}{27}$	$\Phi_{918}^{9}\ \Phi_{459}^{9}\ \Phi_{306}^{8}\ \Phi_{153}^{8}\ \Phi_{102}^{8}\ \Phi_{54}^{9}\ \Phi_{51}^{8}\ \Phi_{34}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{17}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
105544	7930	2643	$\frac{20}{2643}$	$\frac{43}{2643}$	$\Phi_{2643}^{3}\ \Phi_{881}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
105545	7930	8122	$\frac{1}{131}$	$\frac{1}{62}$	$\Phi_{8122}\ \Phi_{4061}\ \Phi_{262}$
105546	7930	7929	$\frac{64}{7929}$	$\frac{121}{7929}$	$\Phi_{7929}\ \Phi_{2643}\ \Phi_{881}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
105547	7930	2706	$\frac{1}{123}$	$\frac{1}{66}$	$\Phi_{2706}^{3}\ \Phi_{1353}^{3}\ \Phi_{902}^{3}\ \Phi_{451}^{3}\ \Phi_{246}^{3}\ \Phi_{123}^{2}\ \Phi_{82}^{3}\ \Phi_{66}^{2}\ \Phi_{41}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105548	7931	15860	$\frac{1}{7930}$	$\frac{7929}{15860}$	$\Phi_{15860}\ \Phi_{3172}\ \Phi_{1220}\ \Phi_{260}\ \Phi_{244}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
105549	7931	11895	$\frac{1}{3965}$	$\frac{3964}{11895}$	$\Phi_{11895}\ \Phi_{2379}\ \Phi_{915}\ \Phi_{195}\ \Phi_{183}\ \Phi_{39}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
105550	7931	7935	$\frac{4}{7935}$	$\frac{1}{5}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
105551	7931	9516	$\frac{1}{1586}$	$\frac{1585}{9516}$	$\Phi_{9516}\ \Phi_{4758}\ \Phi_{3172}\ \Phi_{2379}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
105552	7931	3965	$\frac{3}{3965}$	$\frac{566}{3965}$	$\Phi_{3965}^{2}\ \Phi_{793}^{2}\ \Phi_{305}^{2}\ \Phi_{65}^{2}\ \Phi_{61}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
105553	7931	4536	$\frac{1}{1134}$	$\frac{1}{8}$	$\Phi_{4536}^{2}\ \Phi_{2268}^{2}\ \Phi_{1512}^{2}\ \Phi_{1134}\ \Phi_{756}^{2}\ \Phi_{648}^{2}\ \Phi_{567}\ \Phi_{504}^{2}\ \Phi_{378}\ \Phi_{324}^{2}\ \Phi_{252}^{2}\ \Phi_{216}^{2}\ \Phi_{189}\ \Phi_{168}^{2}\ \Phi_{162}\ \Phi_{126}\ \Phi_{108}^{2}\ \Phi_{84}^{2}\ \Phi_{81}\ \Phi_{72}^{2}\ \Phi_{63}\ \Phi_{56}^{2}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
105554	7931	7940	$\frac{9}{7940}$	$\frac{1}{10}$	$\Phi_{7940}\ \Phi_{3970}\ \Phi_{1985}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
105555	7931	793	$\frac{1}{793}$	$\frac{72}{793}$	$\Phi_{793}^{10}\ \Phi_{61}^{10}\ \Phi_{13}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
105556	7931	4332	$\frac{1}{722}$	$\frac{1}{12}$	$\Phi_{4332}^2\ \Phi_{2166}^2\ \Phi_{1444}^2\ \Phi_{1083}^2\ \Phi_{722}\ \Phi_{361}\ \Phi_{228}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105557	7931	7943	$\frac{12}{7943}$	$\frac{1}{13}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_1$
105558	7931	1220	$\frac{1}{610}$	$\frac{87}{1220}$	$\Phi_{1220}^7\ \Phi_{610}^6\ \Phi_{305}^6\ \Phi_{244}^7\ \Phi_{122}^6\ \Phi_{61}^6\ \Phi_{20}^7\ \Phi_{10}^6\ \Phi_5^6\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
105559	7931	7956	$\frac{25}{7956}$	$\frac{1}{26}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105560	7931	8235	$\frac{1}{305}$	$\frac{304}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{183}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
105561	7931	7991	$\frac{60}{7991}$	$\frac{1}{61}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_1$
105562	7931	8060	$\frac{1}{130}$	$\frac{129}{8060}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{20}\ \Phi_4\ \Phi_1$
105563	7931	7995	$\frac{64}{7995}$	$\frac{1}{65}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{41}\ \Phi_{39}\ \Phi_{15}\ \Phi_3\ \Phi_1$
105564	7931	732	$\frac{1}{122}$	$\frac{11}{732}$	$\Phi_{732}^{11}\ \Phi_{366}^{11}\ \Phi_{244}^{11}\ \Phi_{183}^{11}\ \Phi_{122}^{10}\ \Phi_{61}^{10}\ \Phi_{12}^{11}\ \Phi_6^{11}\ \Phi_4^{11}\ \Phi_3^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
105565	7931	3965	$\frac{38}{3965}$	$\frac{51}{3965}$	$\Phi_{3965}^2\ \Phi_{793}^2\ \Phi_{305}^2\ \Phi_{65}^2\ \Phi_{61}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^3$
105566	7931	312	$\frac{1}{104}$	$\frac{1}{78}$	$\Phi_{312}^{26}\ \Phi_{156}^{26}\ \Phi_{104}^{25}\ \Phi_{78}^{25}\ \Phi_{52}^{25}\ \Phi_{39}^{25}\ \Phi_{26}^{24}\ \Phi_{24}^{26}\ \Phi_{13}^{24}\ \Phi_{12}^{26}\ \Phi_8^{25}\ \Phi_6^{25}\ \Phi_4^{25}\ \Phi_3^{25}\ \Phi_2^{24}\ \Phi_1^{25}$
105567	7932	7931	$\frac{1}{7931}$	$\frac{3965}{7931}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{103}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
105568	7932	11901	$\frac{1}{3967}$	$\frac{1}{3}$	Φ_{11901}
105569	7932	7931	$\frac{2}{7931}$	$\frac{2643}{7931}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{103}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
105570	7932	10580	$\frac{1}{2645}$	$\frac{1}{4}$	$\Phi_{10580}\ \Phi_{5290}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{460}\ \Phi_{230}\ \Phi_{92}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
105571	7932	7931	$\frac{3}{7931}$	$\frac{1982}{7931}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{103}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
105572	7932	9920	$\frac{1}{1984}$	$\frac{1}{5}$	$\Phi_{9920}\ \Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{320}\ \Phi_{310}\ \Phi_{160}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
105573	7932	7931	$\frac{5}{7931}$	$\frac{1321}{7931}$	$\Phi_{7931}\ \Phi_{1133}\ \Phi_{721}\ \Phi_{103}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
105574	7932	1323	$\frac{1}{1323}$	$\frac{1}{7}$	$\Phi_{1323}^6\ \Phi_{441}^6\ \Phi_{189}^6\ \Phi_{147}^6\ \Phi_{63}^6\ \Phi_{49}^6\ \Phi_{27}^6\ \Phi_{21}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
105575	7932	2266	$\frac{1}{1133}$	$\frac{283}{2266}$	$\Phi_{2266}^4\ \Phi_{1133}^3\ \Phi_{206}^4\ \Phi_{103}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_2^4\ \Phi_1^4$
105576	7932	3971	$\frac{5}{3971}$	$\frac{1}{11}$	$\Phi_{3971}^2\ \Phi_{361}^2\ \Phi_{209}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_1^2$
105577	7932	721	$\frac{1}{721}$	$\frac{60}{721}$	$\Phi_{721}^{11}\ \Phi_{103}^{11}\ \Phi_7^{11}\ \Phi_1^{12}$
105578	7932	8606	$\frac{1}{662}$	$\frac{1}{13}$	$\Phi_{8606}\ \Phi_{4303}\ \Phi_{26}$
105579	7932	2002	$\frac{19}{2002}$	$\frac{1}{77}$	$\Phi_{2002}^4\ \Phi_{1001}^4\ \Phi_{286}^4\ \Phi_{182}^4\ \Phi_{154}^4\ \Phi_{143}^4\ \Phi_{91}^4\ \Phi_{77}^3\ \Phi_{26}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_2^4\ \Phi_1^4$
105580	7932	1339	$\frac{1}{103}$	$\frac{17}{1339}$	$\Phi_{1339}^6\ \Phi_{103}^5\ \Phi_{13}^6\ \Phi_1^6$
105581	7933	15864	$\frac{1}{7932}$	$\frac{7931}{15864}$	$\Phi_{15864}\ \Phi_{5288}\ \Phi_{24}\ \Phi_8\ \Phi_1$
105582	7933	7935	$\frac{2}{7935}$	$\frac{1}{3}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_1$
105583	7933	11898	$\frac{1}{3966}$	$\frac{3965}{11898}$	$\Phi_{11898}\ \Phi_{5949}\ \Phi_{18}\ \Phi_9\ \Phi_1$
105584	7933	7936	$\frac{3}{7936}$	$\frac{1}{4}$	$\Phi_{7936}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{256}\ \Phi_{248}\ \Phi_{128}\ \Phi_{124}\ \Phi_{64}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_1$
105585	7933	10576	$\frac{1}{2644}$	$\frac{2643}{10576}$	$\Phi_{10576}\ \Phi_{5288}\ \Phi_{16}\ \Phi_8\ \Phi_1$
105586	7933	9915	$\frac{1}{1983}$	$\frac{1982}{9915}$	$\Phi_{9915}\ \Phi_{3305}\ \Phi_{15}\ \Phi_5\ \Phi_1$
105587	7933	7938	$\frac{5}{7938}$	$\frac{1}{6}$	$\Phi_{7938}\ \Phi_{3969}\ \Phi_{2646}\ \Phi_{1323}\ \Phi_{1134}\ \Phi_{882}\ \Phi_{567}\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{189}\ \Phi_{162}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{81}\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
105588	7933	9254	$\frac{1}{1322}$	$\frac{1321}{9254}$	$\Phi_{9254}\ \Phi_{4627}\ \Phi_{14}\ \Phi_7\ \Phi_1$
105589	7933	7944	$\frac{11}{7944}$	$\frac{1}{12}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{2648}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{24}\ \Phi_8\ \Phi_1$
105590	7933	8593	$\frac{1}{661}$	$\frac{660}{8593}$	$\Phi_{8593}\ \Phi_{13}\ \Phi_1$
105591	7934	7933	$\frac{1}{7933}$	$\frac{3966}{7933}$	$\Phi_{7933}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
105592	7934	11904	$\frac{1}{3968}$	$\frac{1}{3}$	$\Phi_{11904}\ \Phi_{5952}\ \Phi_{2976}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{384}\ \Phi_{372}\ \Phi_{192}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
105593	7935	15868	$\frac{1}{7934}$	$\frac{7933}{15868}$	$\Phi_{15868}\ \Phi_4\ \Phi_1$
105594	7935	3967	$\frac{1}{3967}$	$\frac{1322}{3967}$	$\Phi_{3967}^2\ \Phi_1^3$
105595	7935	5292	$\frac{1}{2646}$	$\frac{1}{4}$	$\Phi_{5292}^2\ \Phi_{2646}\ \Phi_{1764}^2\ \Phi_{1323}\ \Phi_{882}\ \Phi_{756}^2\ \Phi_{588}^2\ \Phi_{441}\ \Phi_{378}\ \Phi_{294}\ \Phi_{252}^2\ \Phi_{196}^2\ \Phi_{189}\ \Phi_{147}\ \Phi_{126}\ \Phi_{108}^2\ \Phi_{98}\ \Phi_{84}^2\ \Phi_{63}\ \Phi_{54}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105596	7935	3967	$\frac{2}{3967}$	$\frac{793}{3967}$	$\Phi_{3967}^2\ \Phi_1^3$
105597	7935	4764	$\frac{1}{1588}$	$\frac{1}{6}$	$\Phi_{4764}^2\ \Phi_{2382}^2\ \Phi_{1588}\ \Phi_{1191}^2\ \Phi_{794}\ \Phi_{397}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105598	7935	3967	$\frac{7}{3967}$	$\frac{264}{3967}$	$\Phi_{3967}^2\ \Phi_1^3$
105599	7935	4240	$\frac{1}{530}$	$\frac{1}{16}$	$\Phi_{4240}^2\ \Phi_{2120}^2\ \Phi_{1060}^2\ \Phi_{848}^2\ \Phi_{530}\ \Phi_{424}^2\ \Phi_{265}\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{80}^2\ \Phi_{53}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
105600	7935	3967	$\frac{11}{3967}$	$\frac{172}{3967}$	$\Phi_{3967}^2\ \Phi_1^3$
105601	7935	4152	$\frac{1}{346}$	$\frac{1}{24}$	$\Phi_{4152}^2\ \Phi_{2076}^2\ \Phi_{1384}^2\ \Phi_{1038}^2\ \Phi_{692}^2\ \Phi_{519}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105602	7935	3967	$\frac{34}{3967}$	$\frac{57}{3967}$	$\Phi_{3967}^2\ \Phi_1^3$
105603	7935	4060	$\frac{1}{116}$	$\frac{1}{70}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{812}^2\ \Phi_{580}^2\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{140}^2\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
105604	7936	7935	$\frac{1}{7935}$	$\frac{3967}{7935}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
105605	7936	3969	$\frac{1}{3969}$	$\frac{1}{3}$	$\Phi_{3969}^2\ \Phi_{1323}^2\ \Phi_{567}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
105606	7936	2645	$\frac{1}{2645}$	$\frac{661}{2645}$	$\Phi_{2645}^3\ \Phi_{529}^3\ \Phi_{115}^3\ \Phi_{23}^3\ \Phi_5^3\ \Phi_1^4$
105607	7936	1985	$\frac{1}{1985}$	$\frac{1}{5}$	$\Phi_{1985}^4\ \Phi_{397}^4\ \Phi_5^3\ \Phi_1^4$
105608	7936	4761	$\frac{1}{1587}$	$\frac{793}{4761}$	$\Phi_{4761}^2\ \Phi_{1587}\ \Phi_{529}\ \Phi_{207}^2\ \Phi_{69}\ \Phi_{23}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
105609	7936	7935	$\frac{7}{7935}$	$\frac{991}{7935}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
105610	7936	2979	$\frac{1}{993}$	$\frac{1}{9}$	$\Phi_{2979}^3\ \Phi_{993}^2\ \Phi_{331}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
105611	7936	3975	$\frac{7}{3975}$	$\frac{1}{15}$	$\Phi_{3975}^2\ \Phi_{1325}^2\ \Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{75}^2\ \Phi_{53}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
105612	7936	529	$\frac{1}{529}$	$\frac{33}{529}$	$\Phi_{529}^{15}\ \Phi_{23}^{15}\ \Phi_1^{16}$
105613	7936	8449	$\frac{1}{497}$	$\frac{1}{17}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{119}$
105614	7936	3979	$\frac{11}{3979}$	$\frac{1}{23}$	$\Phi_{3979}^2\ \Phi_{173}^2\ \Phi_{23}\ \Phi_1^2$
105615	7936	1035	$\frac{1}{345}$	$\frac{43}{1035}$	$\Phi_{1035}^8\ \Phi_{345}^7\ \Phi_{207}^8\ \Phi_{115}^7\ \Phi_{69}^7\ \Phi_{45}^8\ \Phi_{23}^7\ \Phi_{15}^7\ \Phi_9^8\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
105616	7936	529	$\frac{2}{529}$	$\frac{17}{529}$	$\Phi_{529}^{15}\ \Phi_{23}^{15}\ \Phi_1^{16}$
105617	7936	8224	$\frac{1}{257}$	$\frac{1}{32}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}$
105618	7936	7935	$\frac{31}{7935}$	$\frac{247}{7935}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
105619	7936	2739	$\frac{1}{249}$	$\frac{1}{33}$	$\Phi_{2739}^3\ \Phi_{913}^3\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
105620	7936	7935	$\frac{61}{7935}$	$\frac{127}{7935}$	$\Phi_{7935}\ \Phi_{2645}\ \Phi_{1587}\ \Phi_{529}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
105621	7936	2709	$\frac{1}{129}$	$\frac{1}{63}$	$\Phi_{2709}^3\ \Phi_{903}^3\ \Phi_{387}^3\ \Phi_{301}^3\ \Phi_{129}^2\ \Phi_{63}^2\ \Phi_{43}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
105622	7936	2645	$\frac{21}{2645}$	$\frac{41}{2645}$	$\Phi_{2645}^3\ \Phi_{529}^3\ \Phi_{115}^3\ \Phi_{23}^3\ \Phi_5^3\ \Phi_1^4$
105623	7936	1625	$\frac{1}{125}$	$\frac{1}{65}$	$\Phi_{1625}^5\ \Phi_{325}^5\ \Phi_{125}^4\ \Phi_{65}^4\ \Phi_{25}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
105624	7936	2001	$\frac{17}{2001}$	$\frac{1}{69}$	$\Phi_{2001}^4\ \Phi_{667}^4\ \Phi_{87}^4\ \Phi_{69}^3\ \Phi_{29}^4\ \Phi_{23}^3\ \Phi_3^3\ \Phi_1^4$
105625	7936	4025	$\frac{1}{115}$	$\frac{57}{4025}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}^2\ \Phi_{115}\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{23}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
105626	7937	15872	$\frac{1}{7936}$	$\frac{7935}{15872}$	$\Phi_{15872}\ \Phi_{512}\ \Phi_1$
105627	7937	11904	$\frac{1}{3968}$	$\frac{3967}{11904}$	$\Phi_{11904}\ \Phi_{5952}\ \Phi_{2976}\ \Phi_{1488}\ \Phi_{744}\ \Phi_{384}\ \Phi_{372}\ \Phi_{192}\ \Phi_{186}\ \Phi_{96}\ \Phi_{93}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
105628	7937	7940	$\frac{3}{7940}$	$\frac{1}{4}$	$\Phi_{7940}\ \Phi_{3970}\ \Phi_{1985}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{397}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105629	7937	9920	$\frac{1}{1984}$	$\frac{1983}{9920}$	$\Phi_{9920}\ \Phi_{4960}\ \Phi_{2480}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{320}\ \Phi_{310}\ \Phi_{160}\ \Phi_{155}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105630	7937	7944	$\frac{7}{7944}$	$\frac{1}{8}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{2648}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
105631	7937	8928	$\frac{1}{992}$	$\frac{991}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{558}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{186}\ \Phi_{144}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
105632	7937	7952	$\frac{15}{7952}$	$\frac{1}{16}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{112}\ \Phi_{71}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
105633	7937	8432	$\frac{1}{496}$	$\frac{495}{8432}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
105634	7937	7967	$\frac{30}{7967}$	$\frac{1}{31}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_1$
105635	7937	7968	$\frac{31}{7968}$	$\frac{1}{32}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{96}\ \Phi_{83}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
105636	7937	8192	$\frac{1}{256}$	$\frac{255}{8192}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_1$
105637	7937	8184	$\frac{1}{248}$	$\frac{247}{8184}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{186}\ \Phi_{132}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
105638	7937	7998	$\frac{61}{7998}$	$\frac{1}{62}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{258}\ \Phi_{186}\ \Phi_{129}\ \Phi_{93}\ \Phi_{86}\ \Phi_{43}\ \Phi_6\ \Phi_3\ \Phi_1$
105639	7937	8064	$\frac{1}{128}$	$\frac{127}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
105640	7937	8000	$\frac{63}{8000}$	$\frac{1}{64}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105641	7937	8060	$\frac{1}{124}$	$\frac{123}{8060}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
105642	7938	7937	$\frac{1}{7937}$	$\frac{3968}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105643	7938	11910	$\frac{1}{3970}$	$\frac{1}{3}$	$\Phi_{11910}\ \Phi_{5955}\ \Phi_{2382}\ \Phi_{1191}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
105644	7938	7937	$\frac{2}{7937}$	$\frac{2645}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105645	7938	10588	$\frac{1}{2647}$	$\frac{1}{4}$	$\Phi_{10588}\ \Phi_{5294}$
105646	7938	7937	$\frac{5}{7937}$	$\frac{1322}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105647	7938	9268	$\frac{1}{1324}$	$\frac{1}{7}$	$\Phi_{9268}\ \Phi_{4634}\ \Phi_{2317}\ \Phi_{28}\ \Phi_{14}$
105648	7938	7937	$\frac{6}{7937}$	$\frac{1133}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105649	7938	9080	$\frac{1}{1135}$	$\frac{1}{8}$	$\Phi_{9080}\ \Phi_{4540}\ \Phi_{2270}\ \Phi_{1816}\ \Phi_{908}\ \Phi_{454}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
105650	7938	7937	$\frac{8}{7937}$	$\frac{881}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105651	7938	8830	$\frac{1}{883}$	$\frac{1}{10}$	$\Phi_{8830}\ \Phi_{4415}\ \Phi_{1766}$
105652	7938	7937	$\frac{13}{7937}$	$\frac{566}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105653	7938	8520	$\frac{1}{568}$	$\frac{1}{15}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
105654	7938	7937	$\frac{17}{7937}$	$\frac{440}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105655	7938	8398	$\frac{1}{442}$	$\frac{1}{19}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{323}\ \Phi_{247}\ \Phi_{38}$
105656	7938	7937	$\frac{20}{7937}$	$\frac{377}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105657	7938	8338	$\frac{1}{379}$	$\frac{1}{22}$	$\Phi_{8338}\ \Phi_{4169}\ \Phi_{758}$
105658	7938	7937	$\frac{26}{7937}$	$\frac{293}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105659	7938	8260	$\frac{1}{295}$	$\frac{1}{28}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
105660	7938	7937	$\frac{41}{7937}$	$\frac{188}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105661	7938	8170	$\frac{1}{190}$	$\frac{1}{43}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}$
105662	7938	7937	$\frac{48}{7937}$	$\frac{161}{7937}$	$\Phi_{7937}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
105663	7938	8150	$\frac{1}{163}$	$\frac{1}{50}$	$\Phi_{8150}\ \Phi_{4075}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{326}$
105664	7938	7937	$\frac{53}{7937}$	$\frac{146}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105665	7938	8140	$\frac{1}{148}$	$\frac{1}{55}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{110}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
105666	7938	7937	$\frac{62}{7937}$	$\frac{125}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105667	7938	8128	$\frac{1}{127}$	$\frac{1}{64}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}$
105668	7938	7937	$\frac{80}{7937}$	$\frac{97}{7937}$	$\Phi_{7937}\ \Phi_1^2$
105669	7938	8118	$\frac{1}{99}$	$\frac{1}{82}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{451}\ \Phi_{369}\ \Phi_{246}\ \Phi_{198}\ \Phi_{123}\ \Phi_{66}\ \Phi_{22}\ \Phi_{18}\ \Phi_6$
105670	7939	15876	$\frac{1}{7938}$	$\frac{7937}{15876}$	$\Phi_{15876}\ \Phi_{5292}\ \Phi_{2268}\ \Phi_{1764}\ \Phi_{756}\ \Phi_{588}\ \Phi_{324}\ \Phi_{252}\ \Phi_{196}\ \Phi_{108}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
105671	7939	7941	$\frac{2}{7941}$	$\frac{1}{3}$	$\Phi_{7941}\ \Phi_{2647}\ \Phi_1$
105672	7939	11907	$\frac{1}{3969}$	$\frac{3968}{11907}$	$\Phi_{11907}\ \Phi_{1701}\ \Phi_{243}\ \Phi_1$
105673	7939	10584	$\frac{1}{2646}$	$\frac{2645}{10584}$	$\Phi_{10584}\ \Phi_{5292}\ \Phi_{3528}\ \Phi_{1764}\ \Phi_{1512}\ \Phi_{1176}\ \Phi_{756}\ \Phi_{588}\ \Phi_{504}\ \Phi_{392}\ \Phi_{252}\ \Phi_{216}\ \Phi_{196}\ \Phi_{168}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
105674	7939	7944	$\frac{5}{7944}$	$\frac{1}{6}$	$\Phi_{7944}\ \Phi_{3972}\ \Phi_{2648}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{993}\ \Phi_{662}\ \Phi_{331}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
105675	7939	7945	$\frac{6}{7945}$	$\frac{1}{7}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{35}\ \Phi_5\ \Phi_1$
105676	7939	9261	$\frac{1}{1323}$	$\frac{1322}{9261}$	$\Phi_{9261}\ \Phi_{3087}\ \Phi_{1029}\ \Phi_{343}\ \Phi_1$
105677	7939	9072	$\frac{1}{1134}$	$\frac{1133}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
105678	7939	7947	$\frac{8}{7947}$	$\frac{1}{9}$	$\Phi_{7947}\ \Phi_{2649}\ \Phi_{883}\ \Phi_1$
105679	7939	8820	$\frac{1}{882}$	$\frac{881}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{140}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
105680	7939	7952	$\frac{13}{7952}$	$\frac{1}{14}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{112}\ \Phi_{71}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
105681	7939	8505	$\frac{1}{567}$	$\frac{566}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{135}\ \Phi_{105}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
105682	7939	3969	$\frac{8}{3969}$	$\frac{233}{3969}$	$\Phi_{3969}^2\ \Phi_{1323}^2\ \Phi_{567}^2\ \Phi_{441}^2\ \Phi_{189}^2\ \Phi_{147}^2\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
105683	7939	468	$\frac{1}{468}$	$\frac{1}{18}$	$\Phi_{468}^{17}\ \Phi_{234}^{17}\ \Phi_{156}^{17}\ \Phi_{117}^{17}\ \Phi_{78}^{17}\ \Phi_{52}^{17}\ \Phi_{39}^{17}\ \Phi_{36}^{17}\ \Phi_{26}^{17}\ \Phi_{18}^{16}\ \Phi_{13}^{17}\ \Phi_{12}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
105684	7939	8379	$\frac{1}{441}$	$\frac{440}{8379}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
105685	7939	7959	$\frac{20}{7959}$	$\frac{1}{21}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{1137}\ \Phi_{379}\ \Phi_1$
105686	7939	8316	$\frac{1}{378}$	$\frac{377}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
105687	7939	7965	$\frac{26}{7965}$	$\frac{1}{27}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{59}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
105688	7939	8232	$\frac{1}{294}$	$\frac{293}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{196}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
105689	7939	7980	$\frac{41}{7980}$	$\frac{1}{42}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
105690	7939	8127	$\frac{1}{189}$	$\frac{188}{8127}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
105691	7939	7987	$\frac{48}{7987}$	$\frac{1}{49}$	$\Phi_{7987}\ \Phi_{1141}\ \Phi_{163}\ \Phi_1$
105692	7939	8100	$\frac{1}{162}$	$\frac{161}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
105693	7939	7992	$\frac{53}{7992}$	$\frac{1}{54}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{37}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
105694	7939	8085	$\frac{1}{147}$	$\frac{146}{8085}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
105695	7939	8001	$\frac{62}{8001}$	$\frac{1}{63}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
105696	7939	8064	$\frac{1}{126}$	$\frac{125}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105697	7939	8019	$\frac{80}{8019}$	$\frac{1}{81}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
105698	7939	8036	$\frac{1}{98}$	$\frac{97}{8036}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{196}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
105699	7940	7939	$\frac{1}{7939}$	$\frac{3969}{7939}$	$\Phi_{7939}\ \Phi_{467}\ \Phi_{17}\ \Phi_{1}^2$
105700	7940	11913	$\frac{1}{3971}$	$\frac{1}{3}$	$\Phi_{11913}\ \Phi_{1083}\ \Phi_{627}\ \Phi_{57}\ \Phi_{33}$
105701	7940	7939	$\frac{3}{7939}$	$\frac{1984}{7939}$	$\Phi_{7939}\ \Phi_{467}\ \Phi_{17}\ \Phi_{1}^2$
105702	7940	9930	$\frac{1}{1986}$	$\frac{1}{5}$	$\Phi_{9930}\ \Phi_{4965}\ \Phi_{3310}\ \Phi_{1655}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
105703	7940	7939	$\frac{4}{7939}$	$\frac{1587}{7939}$	$\Phi_{7939}\ \Phi_{467}\ \Phi_{17}\ \Phi_{1}^2$
105704	7940	9534	$\frac{1}{1589}$	$\frac{1}{6}$	$\Phi_{9534}\ \Phi_{4767}\ \Phi_{3178}\ \Phi_{1362}\ \Phi_{681}\ \Phi_{454}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
105705	7940	7939	$\frac{9}{7939}$	$\frac{793}{7939}$	$\Phi_{7939}\ \Phi_{467}\ \Phi_{17}\ \Phi_{1}^2$
105706	7940	8745	$\frac{1}{795}$	$\frac{1}{11}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
105707	7940	1989	$\frac{4}{1989}$	$\frac{1}{17}$	$\Phi_{1989}^4\ \Phi_{663}^4\ \Phi_{221}^4\ \Phi_{153}^4\ \Phi_{117}^4\ \Phi_{51}^4\ \Phi_{39}^4\ \Phi_{17}^3\ \Phi_{13}^4\ \Phi_{9}^4\ \Phi_{3}^4\ \Phi_{1}^4$
105708	7940	4203	$\frac{1}{467}$	$\frac{233}{4203}$	$\Phi_{4203}^2\ \Phi_{1401}^2\ \Phi_{467}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
105709	7940	7939	$\frac{19}{7939}$	$\frac{396}{7939}$	$\Phi_{7939}\ \Phi_{467}\ \Phi_{17}\ \Phi_{1}^2$
105710	7940	8358	$\frac{1}{398}$	$\frac{1}{21}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
105711	7941	15880	$\frac{1}{7940}$	$\frac{7939}{15880}$	$\Phi_{15880}\ \Phi_{3176}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
105712	7941	3970	$\frac{1}{3970}$	$\frac{1323}{3970}$	$\Phi_{3970}^2\ \Phi_{1985}^2\ \Phi_{794}^2\ \Phi_{397}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
105713	7941	2648	$\frac{1}{2648}$	$\frac{1}{4}$	$\Phi_{2648}^3\ \Phi_{1324}^3\ \Phi_{662}^3\ \Phi_{331}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
105714	7941	7945	$\frac{4}{7945}$	$\frac{1}{5}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
105715	7941	9925	$\frac{1}{1985}$	$\frac{1984}{9925}$	$\Phi_{9925}\ \Phi_{25}\ \Phi_{1}$
105716	7941	3176	$\frac{1}{1588}$	$\frac{529}{3176}$	$\Phi_{3176}^3\ \Phi_{1588}^2\ \Phi_{794}^2\ \Phi_{397}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
105717	7941	2650	$\frac{3}{2650}$	$\frac{1}{10}$	$\Phi_{2650}^3\ \Phi_{1325}^3\ \Phi_{530}^3\ \Phi_{265}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
105718	7941	8734	$\frac{1}{794}$	$\frac{793}{8734}$	$\Phi_{8734}\ \Phi_{4367}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
105719	7941	7960	$\frac{19}{7960}$	$\frac{1}{20}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{1592}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
105720	7941	2779	$\frac{1}{397}$	$\frac{132}{2779}$	$\Phi_{2779}^3\ \Phi_{397}^2\ \Phi_{7}^3\ \Phi_{1}^3$
105721	7942	7941	$\frac{1}{7941}$	$\frac{3970}{7941}$	$\Phi_{7941}\ \Phi_{2647}\ \Phi_{3}\ \Phi_{1}^2$
105722	7942	3972	$\frac{1}{3972}$	$\frac{1}{3}$	$\Phi_{3972}^2\ \Phi_{1986}^2\ \Phi_{1324}^2\ \Phi_{993}^2\ \Phi_{662}^2\ \Phi_{331}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
105723	7942	5294	$\frac{1}{2647}$	$\frac{1323}{5294}$	$\Phi_{5294}^2\ \Phi_{2647}\ \Phi_{2}^2\ \Phi_{1}^2$
105724	7942	7941	$\frac{10}{7941}$	$\frac{721}{7941}$	$\Phi_{7941}\ \Phi_{2647}\ \Phi_{3}\ \Phi_{1}^2$
105725	7942	2892	$\frac{1}{723}$	$\frac{1}{12}$	$\Phi_{2892}^3\ \Phi_{1446}^3\ \Phi_{964}^3\ \Phi_{723}^2\ \Phi_{482}^3\ \Phi_{241}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
105726	7942	2647	$\frac{6}{2647}$	$\frac{139}{2647}$	$\Phi_{2647}^3\ \Phi_{1}^4$
105727	7942	8380	$\frac{1}{419}$	$\frac{1}{20}$	$\Phi_{8380}\ \Phi_{4190}\ \Phi_{2095}\ \Phi_{1676}\ \Phi_{838}$
105728	7942	2647	$\frac{7}{2647}$	$\frac{120}{2647}$	$\Phi_{2647}^3\ \Phi_{1}^4$
105729	7942	8326	$\frac{1}{362}$	$\frac{1}{23}$	$\Phi_{8326}\ \Phi_{4163}\ \Phi_{46}$
105730	7942	7941	$\frac{37}{7941}$	$\frac{208}{7941}$	$\Phi_{7941}\ \Phi_{2647}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
105731	7942	2730	$\frac{1}{210}$	$\frac{1}{39}$	$\Phi_{2730}^3\ \Phi_{1365}^3\ \Phi_{910}^3\ \Phi_{546}^3\ \Phi_{455}^3\ \Phi_{390}^3\ \Phi_{273}^3\ \Phi_{210}^2\ \Phi_{195}^3\ \Phi_{182}^3\ \Phi_{130}^3\ \Phi_{105}^2\ \Phi_{91}^3\ \Phi_{78}^3\ \Phi_{70}^2\ \Phi_{65}^3\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
105732	7943	15884	$\frac{1}{7942}$	$\frac{7941}{15884}$	$\Phi_{15884}\ \Phi_{1444}\ \Phi_{836}\ \Phi_{76}\ \Phi_{44}\ \Phi_4\ \Phi_1$
105733	7943	11913	$\frac{1}{3971}$	$\frac{3970}{11913}$	$\Phi_{11913}\ \Phi_{1083}\ \Phi_{627}\ \Phi_{57}\ \Phi_{33}\ \Phi_3\ \Phi_1$
105734	7943	7953	$\frac{10}{7953}$	$\frac{1}{11}$	$\Phi_{7953}\ \Phi_{2651}\ \Phi_{723}\ \Phi_{241}\ \Phi_{33}\ \Phi_3\ \Phi_1$
105735	7943	8664	$\frac{1}{722}$	$\frac{721}{8664}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105736	7943	3971	$\frac{6}{3971}$	$\frac{305}{3971}$	$\Phi_{3971}^2\ \Phi_{361}^2\ \Phi_{209}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_1^3$
105737	7943	4284	$\frac{1}{612}$	$\frac{1}{14}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{612}\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{306}\ \Phi_{252}^2\ \Phi_{238}^2\ \Phi_{204}\ \Phi_{153}\ \Phi_{126}^2\ \Phi_{119}^2\ \Phi_{102}\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105738	7943	7961	$\frac{18}{7961}$	$\frac{1}{19}$	$\Phi_{7961}\ \Phi_{419}\ \Phi_1$
105739	7943	8360	$\frac{1}{418}$	$\frac{417}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
105740	7943	7964	$\frac{21}{7964}$	$\frac{1}{22}$	$\Phi_{7964}\ \Phi_{3982}\ \Phi_{1991}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{44}\ \Phi_4\ \Phi_1$
105741	7943	8303	$\frac{1}{361}$	$\frac{360}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{23}\ \Phi_1$
105742	7943	7980	$\frac{37}{7980}$	$\frac{1}{38}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
105743	7943	627	$\frac{1}{209}$	$\frac{16}{627}$	$\Phi_{627}^{13}\ \Phi_{209}^{12}\ \Phi_{57}^{13}\ \Phi_{33}^{13}\ \Phi_{19}^{12}\ \Phi_{11}^{12}\ \Phi_3^{13}\ \Phi_1^{13}$
105744	7943	3971	$\frac{23}{3971}$	$\frac{84}{3971}$	$\Phi_{3971}^2\ \Phi_{361}^2\ \Phi_{209}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_1^3$
105745	7943	4080	$\frac{1}{170}$	$\frac{1}{48}$	$\Phi_{4080}^2\ \Phi_{2040}^2\ \Phi_{1360}^2\ \Phi_{1020}^2\ \Phi_{816}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{255}^2\ \Phi_{240}^2\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}\ \Phi_{80}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
105746	7944	7943	$\frac{1}{7943}$	$\frac{3971}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
105747	7944	11919	$\frac{1}{3973}$	$\frac{1}{3}$	$\Phi_{11919}\ \Phi_{411}\ \Phi_{87}$
105748	7944	7943	$\frac{2}{7943}$	$\frac{2647}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
105749	7944	10596	$\frac{1}{2649}$	$\frac{1}{4}$	$\Phi_{10596}\ \Phi_{5298}\ \Phi_{3532}\ \Phi_{1766}\ \Phi_{12}\ \Phi_6$
105750	7944	7943	$\frac{3}{7943}$	$\frac{1985}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
105751	7944	9935	$\frac{1}{1987}$	$\frac{1}{5}$	Φ_{9935}
105752	7944	7943	$\frac{5}{7943}$	$\frac{1323}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
105753	7944	9275	$\frac{1}{1325}$	$\frac{1}{7}$	$\Phi_{9275}\ \Phi_{1855}\ \Phi_{371}\ \Phi_{175}\ \Phi_{35}$
105754	7944	7943	$\frac{7}{7943}$	$\frac{992}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
105755	7944	8946	$\frac{1}{994}$	$\frac{1}{9}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
105756	7944	7943	$\frac{11}{7943}$	$\frac{661}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
105757	7944	663	$\frac{1}{663}$	$\frac{1}{13}$	$\Phi_{663}^{12}\ \Phi_{221}^{12}\ \Phi_{51}^{12}\ \Phi_{39}^{12}\ \Phi_{17}^{12}\ \Phi_{13}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
105758	7944	4277	$\frac{1}{611}$	$\frac{305}{4277}$	$\Phi_{4277}^2\ \Phi_{611}\ \Phi_{329}^2\ \Phi_{91}^2\ \Phi_{47}\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
105759	7944	7943	$\frac{23}{7943}$	$\frac{330}{7943}$	$\Phi_{7943}\ \Phi_{611}\ \Phi_{169}\ \Phi_{47}\ \Phi_{13}\ \Phi_1^2$
105760	7944	8300	$\frac{1}{332}$	$\frac{1}{25}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
105761	7944	3995	$\frac{23}{3995}$	$\frac{1}{47}$	$\Phi_{3995}^2\ \Phi_{799}^2\ \Phi_{235}^2\ \Phi_{85}^2\ \Phi_{47}\ \Phi_{17}^2\ \Phi_5^2\ \Phi_1^2$
105762	7944	338	$\frac{1}{169}$	$\frac{7}{338}$	$\Phi_{338}^{24}\ \Phi_{169}^{23}\ \Phi_{26}^{24}\ \Phi_{13}^{23}\ \Phi_2^{24}\ \Phi_1^{24}$
105763	7945	15888	$\frac{1}{7944}$	$\frac{7943}{15888}$	$\Phi_{15888}\ \Phi_{5296}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
105764	7945	7947	$\frac{2}{7947}$	$\frac{1}{3}$	$\Phi_{7947}\ \Phi_{2649}\ \Phi_{883}\ \Phi_{9}\ \Phi_{1}$
105765	7945	11916	$\frac{1}{3972}$	$\frac{3971}{11916}$	$\Phi_{11916}\ \Phi_{5958}\ \Phi_{2979}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
105766	7945	7948	$\frac{3}{7948}$	$\frac{1}{4}$	$\Phi_{7948}\ \Phi_{3974}\ \Phi_{1987}\ \Phi_{1}$
105767	7945	10592	$\frac{1}{2648}$	$\frac{2647}{10592}$	$\Phi_{10592}\ \Phi_{5296}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
105768	7945	1986	$\frac{1}{1986}$	$\frac{397}{1986}$	$\Phi_{1986}^{4}\ \Phi_{993}^{4}\ \Phi_{662}^{4}\ \Phi_{331}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
105769	7945	1590	$\frac{1}{1590}$	$\frac{1}{6}$	$\Phi_{1590}^{5}\ \Phi_{795}^{5}\ \Phi_{530}^{5}\ \Phi_{318}^{5}\ \Phi_{265}^{5}\ \Phi_{159}^{5}\ \Phi_{106}^{5}\ \Phi_{53}^{5}\ \Phi_{30}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
105770	7945	1324	$\frac{1}{1324}$	$\frac{189}{1324}$	$\Phi_{1324}^{6}\ \Phi_{662}^{6}\ \Phi_{331}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
105771	7945	1136	$\frac{1}{1136}$	$\frac{1}{8}$	$\Phi_{1136}^{7}\ \Phi_{568}^{7}\ \Phi_{284}^{7}\ \Phi_{142}^{7}\ \Phi_{71}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
105772	7945	8937	$\frac{1}{993}$	$\frac{992}{8937}$	$\Phi_{8937}\ \Phi_{2979}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
105773	7945	7956	$\frac{11}{7956}$	$\frac{1}{12}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{36}\ \Phi_{34}\ \Phi_{26}\ \Phi_{18}\ \Phi_{17}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
105774	7945	8606	$\frac{1}{662}$	$\frac{661}{8606}$	$\Phi_{8606}\ \Phi_{4303}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
105775	7945	7968	$\frac{23}{7968}$	$\frac{1}{24}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{96}\ \Phi_{83}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
105776	7945	1655	$\frac{1}{331}$	$\frac{66}{1655}$	$\Phi_{1655}^{5}\ \Phi_{331}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
105777	7945	3972	$\frac{17}{3972}$	$\frac{113}{3972}$	$\Phi_{3972}^{2}\ \Phi_{1986}^{2}\ \Phi_{1324}^{2}\ \Phi_{993}^{2}\ \Phi_{662}^{2}\ \Phi_{331}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105778	7945	684	$\frac{1}{228}$	$\frac{1}{36}$	$\Phi_{684}^{12}\ \Phi_{342}^{12}\ \Phi_{228}^{11}\ \Phi_{171}^{12}\ \Phi_{114}^{11}\ \Phi_{76}^{11}\ \Phi_{57}^{11}\ \Phi_{38}^{11}\ \Phi_{36}^{11}\ \Phi_{19}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
105779	7946	7945	$\frac{1}{7945}$	$\frac{3972}{7945}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
105780	7946	11922	$\frac{1}{3974}$	$\frac{1}{3}$	$\Phi_{11922}\ \Phi_{5961}\ \Phi_{6}$
105781	7946	3975	$\frac{2}{3975}$	$\frac{1}{5}$	$\Phi_{3975}^{2}\ \Phi_{1325}^{2}\ \Phi_{795}^{2}\ \Phi_{265}^{2}\ \Phi_{159}^{2}\ \Phi_{75}^{2}\ \Phi_{53}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
105782	7946	4767	$\frac{1}{1589}$	$\frac{794}{4767}$	$\Phi_{4767}^{2}\ \Phi_{1589}\ \Phi_{681}^{2}\ \Phi_{227}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
105783	7946	3976	$\frac{3}{3976}$	$\frac{1}{7}$	$\Phi_{3976}^{2}\ \Phi_{1988}^{2}\ \Phi_{994}^{2}\ \Phi_{568}^{2}\ \Phi_{497}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105784	7946	4540	$\frac{1}{1135}$	$\frac{567}{4540}$	$\Phi_{4540}^{2}\ \Phi_{2270}^{2}\ \Phi_{1135}\ \Phi_{908}^{2}\ \Phi_{454}^{2}\ \Phi_{227}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105785	7946	1135	$\frac{4}{1135}$	$\frac{39}{1135}$	$\Phi_{1135}^{7}\ \Phi_{227}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
105786	7946	1650	$\frac{1}{275}$	$\frac{1}{30}$	$\Phi_{1650}^{5}\ \Phi_{825}^{5}\ \Phi_{550}^{5}\ \Phi_{330}^{5}\ \Phi_{275}^{4}\ \Phi_{165}^{5}\ \Phi_{150}^{5}\ \Phi_{110}^{5}\ \Phi_{75}^{5}\ \Phi_{66}^{5}\ \Phi_{55}^{4}\ \Phi_{50}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{22}^{5}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
105787	7946	3990	$\frac{17}{3990}$	$\frac{1}{35}$	$\Phi_{3990}^{2}\ \Phi_{1995}^{2}\ \Phi_{1330}^{2}\ \Phi_{798}^{2}\ \Phi_{665}^{2}\ \Phi_{570}^{2}\ \Phi_{399}^{2}\ \Phi_{285}^{2}\ \Phi_{266}^{2}\ \Phi_{210}^{2}\ \Phi_{190}^{2}\ \Phi_{133}^{2}\ \Phi_{114}^{2}\ \Phi_{105}^{2}\ \Phi_{95}^{2}\ \Phi_{70}^{2}\ \Phi_{57}^{2}\ \Phi_{42}^{2}\ \Phi_{38}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{21}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105788	7946	4086	$\frac{1}{227}$	$\frac{113}{4086}$	$\Phi_{4086}^{2}\ \Phi_{2043}^{2}\ \Phi_{1362}^{2}\ \Phi_{681}^{2}\ \Phi_{454}^{2}\ \Phi_{227}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105789	7946	7945	$\frac{57}{7945}$	$\frac{136}{7945}$	$\Phi_{7945}\ \Phi_{1589}\ \Phi_{1135}\ \Phi_{227}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
105790	7946	8142	$\frac{1}{138}$	$\frac{1}{59}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}$
105791	7947	15892	$\frac{1}{7946}$	$\frac{7945}{15892}$	$\Phi_{15892}\ \Phi_{548}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
105792	7947	3973	$\frac{1}{3973}$	$\frac{1324}{3973}$	$\Phi_{3973}^{2}\ \Phi_{137}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
105793	7947	5300	$\frac{1}{2650}$	$\frac{1}{4}$	$\Phi_{5300}^{2}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{1060}^{2}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}^{2}\ \Phi_{106}\ \Phi_{100}^{2}\ \Phi_{53}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
105794	7947	3973	$\frac{4}{3973}$	$\frac{441}{3973}$	$\Phi_{3973}^{2}\ \Phi_{137}^{2}\ \Phi_{29}^{2}\ \Phi_{1}^{3}$
105795	7947	4420	$\frac{1}{884}$	$\frac{1}{10}$	$\Phi_{4420}^{2}\ \Phi_{2210}^{2}\ \Phi_{1105}^{2}\ \Phi_{884}\ \Phi_{442}\ \Phi_{340}^{2}\ \Phi_{260}^{2}\ \Phi_{221}\ \Phi_{170}^{2}\ \Phi_{130}^{2}\ \Phi_{85}^{2}\ \Phi_{68}\ \Phi_{65}^{2}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
105796	7947	7975	$\frac{28}{7975}$	$\frac{1}{29}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
105797	7947	2740	$\frac{1}{274}$	$\frac{91}{2740}$	$\Phi_{2740}^{3}\ \Phi_{1370}^{3}\ \Phi_{685}^{3}\ \Phi_{548}^{3}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
105798	7947	2668	$\frac{19}{2668}$	$\frac{1}{58}$	$\Phi_{2668}^3\ \Phi_{1334}^3\ \Phi_{667}^3\ \Phi_{116}^3\ \Phi_{92}^3\ \Phi_{58}^2\ \Phi_{46}^3\ \Phi_{29}^2\ \Phi_{23}^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
105799	7947	8083	$\frac{1}{137}$	$\frac{136}{8083}$	$\Phi_{8083}\ \Phi_{59}\ \Phi_1$
105800	7948	7947	$\frac{1}{7947}$	$\frac{3973}{7947}$	$\Phi_{7947}\ \Phi_{2649}\ \Phi_{883}\ \Phi_9\ \Phi_3\ \Phi_1^2$
105801	7948	3975	$\frac{1}{3975}$	$\frac{1}{3}$	$\Phi_{3975}^2\ \Phi_{1325}^2\ \Phi_{795}^2\ \Phi_{265}^2\ \Phi_{159}^2\ \Phi_{75}^2\ \Phi_{53}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
105802	7948	2649	$\frac{1}{2649}$	$\frac{662}{2649}$	$\Phi_{2649}^3\ \Phi_{883}^3\ \Phi_3^3\ \Phi_1^4$
105803	7948	9940	$\frac{1}{1988}$	$\frac{1}{5}$	$\Phi_{9940}\ \Phi_{4970}\ \Phi_{2485}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
105804	7948	1989	$\frac{2}{1989}$	$\frac{1}{9}$	$\Phi_{1989}^4\ \Phi_{663}^4\ \Phi_{221}^4\ \Phi_{153}^4\ \Phi_{117}^4\ \Phi_{51}^4\ \Phi_{39}^4\ \Phi_{17}^4\ \Phi_{13}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
105805	7948	4415	$\frac{1}{883}$	$\frac{441}{4415}$	$\Phi_{4415}^2\ \Phi_{883}\ \Phi_5^2\ \Phi_1^2$
105806	7949	15896	$\frac{1}{7948}$	$\frac{7947}{15896}$	$\Phi_{15896}\ \Phi_8\ \Phi_1$
105807	7949	11922	$\frac{1}{3974}$	$\frac{3973}{11922}$	$\Phi_{11922}\ \Phi_{5961}\ \Phi_6\ \Phi_3\ \Phi_1$
105808	7949	7952	$\frac{3}{7952}$	$\frac{1}{4}$	$\Phi_{7952}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1136}\ \Phi_{994}\ \Phi_{568}\ \Phi_{497}\ \Phi_{284}\ \Phi_{142}\ \Phi_{112}\ \Phi_{71}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
105809	7949	9935	$\frac{1}{1987}$	$\frac{1986}{9935}$	$\Phi_{9935}\ \Phi_5\ \Phi_1$
105810	7950	7949	$\frac{1}{7949}$	$\frac{3974}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105811	7950	11928	$\frac{1}{3976}$	$\frac{1}{3}$	$\Phi_{11928}\ \Phi_{5964}\ \Phi_{2982}\ \Phi_{1704}\ \Phi_{1491}\ \Phi_{852}\ \Phi_{426}\ \Phi_{213}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
105812	7950	7949	$\frac{2}{7949}$	$\frac{2649}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105813	7950	10604	$\frac{1}{2651}$	$\frac{1}{4}$	$\Phi_{10604}\ \Phi_{5302}\ \Phi_{964}\ \Phi_{482}\ \Phi_{44}\ \Phi_{22}$
105814	7950	7949	$\frac{4}{7949}$	$\frac{1589}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105815	7950	9546	$\frac{1}{1591}$	$\frac{1}{6}$	$\Phi_{9546}\ \Phi_{4773}\ \Phi_{3182}\ \Phi_{258}\ \Phi_{222}\ \Phi_{129}\ \Phi_{111}\ \Phi_{86}\ \Phi_{74}$
105816	7950	7949	$\frac{5}{7949}$	$\frac{1324}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105817	7950	9282	$\frac{1}{1326}$	$\frac{1}{7}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{714}\ \Phi_{546}\ \Phi_{357}\ \Phi_{273}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
105818	7950	7949	$\frac{9}{7949}$	$\frac{794}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105819	7950	8756	$\frac{1}{796}$	$\frac{1}{11}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{2189}\ \Phi_{44}\ \Phi_{22}$
105820	7950	7949	$\frac{14}{7949}$	$\frac{529}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105821	7950	8496	$\frac{1}{531}$	$\frac{1}{16}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
105822	7950	7949	$\frac{24}{7949}$	$\frac{317}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105823	7950	8294	$\frac{1}{319}$	$\frac{1}{26}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{377}\ \Phi_{286}\ \Phi_{143}\ \Phi_{58}\ \Phi_{22}$
105824	7950	7949	$\frac{29}{7949}$	$\frac{264}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105825	7950	8246	$\frac{1}{266}$	$\frac{1}{31}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{434}\ \Phi_{217}\ \Phi_{62}$
105826	7950	7949	$\frac{49}{7949}$	$\frac{158}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105827	7950	8160	$\frac{1}{160}$	$\frac{1}{51}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
105828	7950	7949	$\frac{52}{7949}$	$\frac{149}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105829	7950	8154	$\frac{1}{151}$	$\frac{1}{54}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}$
105830	7950	7949	$\frac{74}{7949}$	$\frac{105}{7949}$	$\Phi_{7949}\ \Phi_1^2$
105831	7950	8132	$\frac{1}{107}$	$\frac{1}{76}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{2033}\ \Phi_{428}\ \Phi_{214}$
105832	7951	15900	$\frac{1}{7950}$	$\frac{7949}{15900}$	$\Phi_{15900}\ \Phi_{5300}\ \Phi_{3180}\ \Phi_{1060}\ \Phi_{636}\ \Phi_{300}\ \Phi_{212}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
105833	7951	7953	$\frac{2}{7953}$	$\frac{1}{3}$	$\Phi_{7953}\ \Phi_{2651}\ \Phi_{723}\ \Phi_{241}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
105834	7951	11925	$\frac{1}{3975}$	$\frac{3974}{11925}$	$\Phi_{11925}\ \Phi_{2385}\ \Phi_{477}\ \Phi_{225}\ \Phi_{45}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
105835	7951	10600	$\frac{1}{2650}$	$\frac{2649}{10600}$	$\Phi_{10600}\ \Phi_{5300}\ \Phi_{2120}\ \Phi_{1060}\ \Phi_{424}\ \Phi_{212}\ \Phi_{200}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105836	7951	7955	$\frac{4}{7955}$	$\frac{1}{5}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_{1}$
105837	7951	7956	$\frac{5}{7956}$	$\frac{1}{6}$	$\Phi_{7956}\ \Phi_{3978}\ \Phi_{2652}\ \Phi_{1989}\ \Phi_{1326}\ \Phi_{884}\ \Phi_{663}\ \Phi_{612}\ \Phi_{468}\ \Phi_{442}\ \Phi_{306}\ \Phi_{234}\ \Phi_{221}\ \Phi_{204}\ \Phi_{156}\ \Phi_{153}\ \Phi_{117}\ \Phi_{102}\ \Phi_{78}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}\ \Phi_{39}\ \Phi_{36}\ \Phi_{34}\ \Phi_{26}\ \Phi_{18}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
105838	7951	9540	$\frac{1}{1590}$	$\frac{1589}{9540}$	$\Phi_{9540}\ \Phi_{4770}\ \Phi_{3180}\ \Phi_{2385}\ \Phi_{1908}\ \Phi_{1060}\ \Phi_{954}\ \Phi_{636}\ \Phi_{477}\ \Phi_{212}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
105839	7951	9275	$\frac{1}{1325}$	$\frac{1324}{9275}$	$\Phi_{9275}\ \Phi_{1855}\ \Phi_{371}\ \Phi_{175}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
105840	7951	7960	$\frac{9}{7960}$	$\frac{1}{10}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{1592}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105841	7951	8745	$\frac{1}{795}$	$\frac{794}{8745}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{583}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
105842	7951	7965	$\frac{14}{7965}$	$\frac{1}{15}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{59}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
105843	7951	8480	$\frac{1}{530}$	$\frac{529}{8480}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105844	7951	7975	$\frac{24}{7975}$	$\frac{1}{25}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{11}\ \Phi_{1}$
105845	7951	8268	$\frac{1}{318}$	$\frac{317}{8268}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{212}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
105846	7951	7980	$\frac{29}{7980}$	$\frac{1}{30}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{19}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
105847	7951	8215	$\frac{1}{265}$	$\frac{264}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{155}\ \Phi_{31}\ \Phi_{1}$
105848	7951	8000	$\frac{49}{8000}$	$\frac{1}{50}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105849	7951	8109	$\frac{1}{159}$	$\frac{158}{8109}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
105850	7951	8003	$\frac{52}{8003}$	$\frac{1}{53}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{1}$
105851	7951	8100	$\frac{1}{150}$	$\frac{149}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
105852	7951	8025	$\frac{74}{8025}$	$\frac{1}{75}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{1}$
105853	7951	8056	$\frac{1}{106}$	$\frac{105}{8056}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{212}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
105854	7952	7951	$\frac{1}{7951}$	$\frac{3975}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105855	7952	11931	$\frac{1}{3977}$	$\frac{1}{3}$	$\Phi_{11931}\ \Phi_{291}\ \Phi_{123}$
105856	7952	7951	$\frac{3}{7951}$	$\frac{1987}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105857	7952	9945	$\frac{1}{1989}$	$\frac{1}{5}$	$\Phi_{9945}\ \Phi_{3315}\ \Phi_{1105}\ \Phi_{765}\ \Phi_{585}\ \Phi_{255}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
105858	7952	7951	$\frac{6}{7951}$	$\frac{1135}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105859	7952	9096	$\frac{1}{1137}$	$\frac{1}{8}$	$\Phi_{9096}\ \Phi_{4548}\ \Phi_{3032}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
105860	7952	7951	$\frac{7}{7951}$	$\frac{993}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105861	7952	8955	$\frac{1}{995}$	$\frac{1}{9}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{597}\ \Phi_{45}\ \Phi_{15}$
105862	7952	7951	$\frac{13}{7951}$	$\frac{567}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105863	7952	8535	$\frac{1}{569}$	$\frac{1}{15}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}$
105864	7952	7951	$\frac{15}{7951}$	$\frac{496}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105865	7952	8466	$\frac{1}{498}$	$\frac{1}{17}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
105866	7952	7951	$\frac{27}{7951}$	$\frac{283}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105867	7952	8265	$\frac{1}{285}$	$\frac{1}{29}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}$
105868	7952	7951	$\frac{55}{7951}$	$\frac{141}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105869	7952	8151	$\frac{1}{143}$	$\frac{1}{57}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{247}\ \Phi_{209}\ \Phi_{39}\ \Phi_{33}$

Nr	μ	d	w_1	w_2	polynomials
105870	7952	7951	$\frac{70}{7951}$	$\frac{111}{7951}$	$\Phi_{7951}\ \Phi_{1}^{2}$
105871	7952	8136	$\frac{1}{113}$	$\frac{1}{72}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}$
105872	7953	15904	$\frac{1}{7952}$	$\frac{7951}{15904}$	$\Phi_{15904}\ \Phi_{2272}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
105873	7953	3976	$\frac{1}{3976}$	$\frac{1325}{3976}$	$\Phi_{3976}^{2}\ \Phi_{1988}^{2}\ \Phi_{994}^{2}\ \Phi_{568}^{2}\ \Phi_{497}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105874	7953	2652	$\frac{1}{2652}$	$\frac{1}{4}$	$\Phi_{2652}^{3}\ \Phi_{1326}^{3}\ \Phi_{884}^{3}\ \Phi_{663}^{3}\ \Phi_{442}^{3}\ \Phi_{221}^{3}\ \Phi_{204}^{3}\ \Phi_{156}^{3}\ \Phi_{102}^{3}\ \Phi_{78}^{3}\ \Phi_{68}^{3}\ \Phi_{52}^{3}\ \Phi_{51}^{3}\ \Phi_{39}^{3}\ \Phi_{34}^{3}\ \Phi_{26}^{3}\ \Phi_{17}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105875	7953	9940	$\frac{1}{1988}$	$\frac{1987}{9940}$	$\Phi_{9940}\ \Phi_{4970}\ \Phi_{2485}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
105876	7953	2653	$\frac{2}{2653}$	$\frac{1}{7}$	$\Phi_{2653}^{3}\ \Phi_{379}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
105877	7953	7960	$\frac{7}{7960}$	$\frac{1}{8}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{1592}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
105878	7953	9088	$\frac{1}{1136}$	$\frac{1135}{9088}$	$\Phi_{9088}\ \Phi_{4544}\ \Phi_{2272}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
105879	7953	2982	$\frac{1}{994}$	$\frac{331}{2982}$	$\Phi_{2982}^{3}\ \Phi_{1491}^{3}\ \Phi_{994}^{2}\ \Phi_{497}^{2}\ \Phi_{426}^{3}\ \Phi_{213}^{3}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105880	7953	3976	$\frac{5}{3976}$	$\frac{361}{3976}$	$\Phi_{3976}^{2}\ \Phi_{1988}^{2}\ \Phi_{994}^{2}\ \Phi_{568}^{2}\ \Phi_{497}^{2}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{56}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105881	7953	2172	$\frac{1}{724}$	$\frac{1}{12}$	$\Phi_{2172}^{4}\ \Phi_{1086}^{4}\ \Phi_{724}^{3}\ \Phi_{543}^{4}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105882	7953	7966	$\frac{13}{7966}$	$\frac{1}{14}$	$\Phi_{7966}\ \Phi_{3983}\ \Phi_{1138}\ \Phi_{569}\ \Phi_{1}$
105883	7953	2840	$\frac{1}{568}$	$\frac{189}{2840}$	$\Phi_{2840}^{3}\ \Phi_{1420}^{3}\ \Phi_{710}^{3}\ \Phi_{568}^{2}\ \Phi_{355}^{3}\ \Phi_{284}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105884	7953	2656	$\frac{5}{2656}$	$\frac{1}{16}$	$\Phi_{2656}^{3}\ \Phi_{1328}^{3}\ \Phi_{664}^{3}\ \Phi_{332}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105885	7953	8449	$\frac{1}{497}$	$\frac{496}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
105886	7953	2660	$\frac{9}{2660}$	$\frac{1}{28}$	$\Phi_{2660}^{3}\ \Phi_{1330}^{3}\ \Phi_{665}^{3}\ \Phi_{532}^{3}\ \Phi_{380}^{3}\ \Phi_{266}^{3}\ \Phi_{190}^{3}\ \Phi_{140}^{3}\ \Phi_{133}^{3}\ \Phi_{95}^{3}\ \Phi_{76}^{3}\ \Phi_{70}^{3}\ \Phi_{38}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{2}\ \Phi_{20}^{3}\ \Phi_{19}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105887	7953	8236	$\frac{1}{284}$	$\frac{283}{8236}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{2059}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
105888	7953	497	$\frac{2}{497}$	$\frac{15}{497}$	$\Phi_{497}^{16}\ \Phi_{71}^{16}\ \Phi_{7}^{16}\ \Phi_{1}^{17}$
105889	7953	4114	$\frac{1}{242}$	$\frac{1}{34}$	$\Phi_{4114}^{2}\ \Phi_{2057}^{2}\ \Phi_{374}^{2}\ \Phi_{242}\ \Phi_{187}^{2}\ \Phi_{121}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
105890	7953	728	$\frac{5}{728}$	$\frac{1}{56}$	$\Phi_{728}^{11}\ \Phi_{364}^{11}\ \Phi_{182}^{11}\ \Phi_{104}^{11}\ \Phi_{91}^{11}\ \Phi_{56}^{10}\ \Phi_{52}^{11}\ \Phi_{28}^{10}\ \Phi_{26}^{11}\ \Phi_{14}^{10}\ \Phi_{13}^{11}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
105891	7953	2698	$\frac{1}{142}$	$\frac{47}{2698}$	$\Phi_{2698}^{3}\ \Phi_{1349}^{3}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{38}^{3}\ \Phi_{19}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105892	7953	8023	$\frac{70}{8023}$	$\frac{1}{71}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{1}$
105893	7953	2688	$\frac{1}{112}$	$\frac{37}{2688}$	$\Phi_{2688}^{3}\ \Phi_{1344}^{3}\ \Phi_{896}^{3}\ \Phi_{672}^{3}\ \Phi_{448}^{3}\ \Phi_{384}^{3}\ \Phi_{336}^{3}\ \Phi_{224}^{3}\ \Phi_{192}^{3}\ \Phi_{168}^{3}\ \Phi_{128}^{3}\ \Phi_{112}^{2}\ \Phi_{96}^{3}\ \Phi_{84}^{3}\ \Phi_{64}^{3}\ \Phi_{56}^{2}\ \Phi_{48}^{3}\ \Phi_{42}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
105894	7954	7953	$\frac{1}{7953}$	$\frac{3976}{7953}$	$\Phi_{7953}\ \Phi_{2651}\ \Phi_{723}\ \Phi_{241}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
105895	7954	3978	$\frac{1}{3978}$	$\frac{1}{3}$	$\Phi_{3978}^{2}\ \Phi_{1989}^{2}\ \Phi_{1326}^{2}\ \Phi_{663}^{2}\ \Phi_{442}^{2}\ \Phi_{306}^{2}\ \Phi_{234}^{2}\ \Phi_{221}^{2}\ \Phi_{153}^{2}\ \Phi_{117}^{2}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105896	7954	5302	$\frac{1}{2651}$	$\frac{1325}{5302}$	$\Phi_{5302}^{2}\ \Phi_{2651}\ \Phi_{482}^{2}\ \Phi_{241}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105897	7954	3982	$\frac{5}{3982}$	$\frac{1}{11}$	$\Phi_{3982}^{2}\ \Phi_{1991}^{2}\ \Phi_{362}^{2}\ \Phi_{181}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105898	7954	4338	$\frac{1}{723}$	$\frac{361}{4338}$	$\Phi_{4338}^{2}\ \Phi_{2169}^{2}\ \Phi_{1446}^{2}\ \Phi_{723}\ \Phi_{482}^{2}\ \Phi_{241}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
105899	7954	3993	$\frac{16}{3993}$	$\frac{1}{33}$	$\Phi_{3993}^{2}\ \Phi_{1331}^{2}\ \Phi_{363}^{2}\ \Phi_{121}^{2}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
105900	7954	4097	$\frac{1}{241}$	$\frac{120}{4097}$	$\Phi_{4097}^{2}\ \Phi_{241}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
105901	7954	7953	$\frac{40}{7953}$	$\frac{193}{7953}$	$\Phi_{7953}\ \Phi_{2651}\ \Phi_{723}\ \Phi_{241}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
105902	7954	2730	$\frac{1}{195}$	$\frac{1}{42}$	$\Phi_{2730}^{3}\ \Phi_{1365}^{3}\ \Phi_{910}^{3}\ \Phi_{546}^{3}\ \Phi_{455}^{3}\ \Phi_{390}^{3}\ \Phi_{273}^{3}\ \Phi_{210}^{3}\ \Phi_{195}^{2}\ \Phi_{182}^{3}\ \Phi_{130}^{3}\ \Phi_{105}^{3}\ \Phi_{91}^{3}\ \Phi_{78}^{3}\ \Phi_{70}^{3}\ \Phi_{65}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{35}^{3}\ \Phi_{30}^{3}\ \Phi_{26}^{3}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
105903	7954	2651	$\frac{27}{2651}$	$\frac{32}{2651}$	$\Phi_{2651}^3\ \Phi_{241}^3\ \Phi_{11}^3\ \Phi_1^4$
105904	7954	8134	$\frac{1}{98}$	$\frac{1}{83}$	$\Phi_{8134}\ \Phi_{4067}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{166}$
105905	7955	15908	$\frac{1}{7954}$	$\frac{7953}{15908}$	$\Phi_{15908}\ \Phi_{388}\ \Phi_{164}\ \Phi_4\ \Phi_1$
105906	7955	11931	$\frac{1}{3977}$	$\frac{3976}{11931}$	$\Phi_{11931}\ \Phi_{291}\ \Phi_{123}\ \Phi_3\ \Phi_1$
105907	7955	3977	$\frac{2}{3977}$	$\frac{795}{3977}$	$\Phi_{3977}^2\ \Phi_{97}^2\ \Phi_{41}^2\ \Phi_1^3$
105908	7955	4776	$\frac{1}{1592}$	$\frac{1}{6}$	$\Phi_{4776}^2\ \Phi_{2388}^2\ \Phi_{1592}\ \Phi_{1194}^2\ \Phi_{796}\ \Phi_{597}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105909	7955	3977	$\frac{18}{3977}$	$\frac{107}{3977}$	$\Phi_{3977}^2\ \Phi_{97}^2\ \Phi_{41}^2\ \Phi_1^3$
105910	7955	4104	$\frac{1}{216}$	$\frac{1}{38}$	$\Phi_{4104}^2\ \Phi_{2052}^2\ \Phi_{1368}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{216}\ \Phi_{171}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{108}\ \Phi_{76}^2\ \Phi_{72}\ \Phi_{57}^2\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105911	7955	1599	$\frac{8}{1599}$	$\frac{1}{41}$	$\Phi_{1599}^5\ \Phi_{533}^5\ \Phi_{123}^5\ \Phi_{41}^4\ \Phi_{39}^5\ \Phi_{13}^5\ \Phi_3^5\ \Phi_1^5$
105912	7955	8148	$\frac{1}{194}$	$\frac{193}{8148}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105913	7955	3977	$\frac{21}{3977}$	$\frac{92}{3977}$	$\Phi_{3977}^2\ \Phi_{97}^2\ \Phi_{41}^2\ \Phi_1^3$
105914	7955	4092	$\frac{1}{186}$	$\frac{1}{44}$	$\Phi_{4092}^2\ \Phi_{2046}^2\ \Phi_{1364}^2\ \Phi_{1023}^2\ \Phi_{682}^2\ \Phi_{372}^2\ \Phi_{341}^2\ \Phi_{186}\ \Phi_{132}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{66}^2\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}^2\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
105915	7955	8036	$\frac{81}{8036}$	$\frac{1}{82}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{196}\ \Phi_{164}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
105916	7955	8051	$\frac{1}{97}$	$\frac{96}{8051}$	$\Phi_{8051}\ \Phi_{83}\ \Phi_1$
105917	7956	7955	$\frac{1}{7955}$	$\frac{3977}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105918	7956	11937	$\frac{1}{3979}$	$\frac{1}{3}$	$\Phi_{11937}\ \Phi_{519}\ \Phi_{69}$
105919	7956	7955	$\frac{2}{7955}$	$\frac{2651}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105920	7956	10612	$\frac{1}{2653}$	$\frac{1}{4}$	$\Phi_{10612}\ \Phi_{5306}\ \Phi_{1516}\ \Phi_{758}\ \Phi_{28}\ \Phi_{14}$
105921	7956	7955	$\frac{3}{7955}$	$\frac{1988}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105922	7956	1990	$\frac{1}{1990}$	$\frac{1}{5}$	$\Phi_{1990}^4\ \Phi_{995}^4\ \Phi_{398}^4\ \Phi_{199}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
105923	7956	1591	$\frac{1}{1591}$	$\frac{265}{1591}$	$\Phi_{1591}^5\ \Phi_{43}^5\ \Phi_{37}^5\ \Phi_1^6$
105924	7956	9289	$\frac{1}{1327}$	$\frac{1}{7}$	Φ_{9289}
105925	7956	7955	$\frac{8}{7955}$	$\frac{883}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105926	7956	1770	$\frac{1}{885}$	$\frac{1}{10}$	$\Phi_{1770}^5\ \Phi_{885}^4\ \Phi_{590}^5\ \Phi_{354}^5\ \Phi_{295}^4\ \Phi_{177}^4\ \Phi_{118}^5\ \Phi_{59}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
105927	7956	7955	$\frac{11}{7955}$	$\frac{662}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105928	7956	8632	$\frac{1}{664}$	$\frac{1}{13}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
105929	7956	7955	$\frac{12}{7955}$	$\frac{611}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105930	7956	8582	$\frac{1}{613}$	$\frac{1}{14}$	$\Phi_{8582}\ \Phi_{4291}\ \Phi_{1226}$
105931	7956	7955	$\frac{16}{7955}$	$\frac{467}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105932	7956	8442	$\frac{1}{469}$	$\frac{1}{18}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
105933	7956	7955	$\frac{17}{7955}$	$\frac{441}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105934	7956	8417	$\frac{1}{443}$	$\frac{1}{19}$	Φ_{8417}
105935	7956	1591	$\frac{5}{1591}$	$\frac{61}{1591}$	$\Phi_{1591}^5\ \Phi_{43}^5\ \Phi_{37}^5\ \Phi_1^6$
105936	7956	8289	$\frac{1}{307}$	$\frac{1}{27}$	$\Phi_{8289}\ \Phi_{2763}\ \Phi_{921}$
105937	7956	7955	$\frac{33}{7955}$	$\frac{233}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105938	7956	1645	$\frac{1}{235}$	$\frac{1}{35}$	$\Phi_{1645}^5\ \Phi_{329}^5\ \Phi_{235}^4\ \Phi_{47}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
105939	7956	1591	$\frac{7}{1591}$	$\frac{44}{1591}$	$\Phi_{1591}^5\ \Phi_{43}^5\ \Phi_{37}^5\ \Phi_1^6$
105940	7956	222	$\frac{1}{222}$	$\frac{1}{37}$	$\Phi_{222}^{36}\ \Phi_{111}^{36}\ \Phi_{74}^{36}\ \Phi_{37}^{35}\ \Phi_6^{36}\ \Phi_3^{36}\ \Phi_2^{36}\ \Phi_1^{36}$
105941	7956	4085	$\frac{1}{215}$	$\frac{107}{4085}$	$\Phi_{4085}^2\ \Phi_{817}^2\ \Phi_{215}\ \Phi_{95}^2\ \Phi_{43}\ \Phi_{19}^2\ \Phi_5\ \Phi_1^2$
105942	7956	7955	$\frac{38}{7955}$	$\frac{203}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105943	7956	1640	$\frac{1}{205}$	$\frac{1}{40}$	$\Phi_{1640}^5\ \Phi_{820}^5\ \Phi_{410}^5\ \Phi_{328}^5\ \Phi_{205}^4\ \Phi_{164}^5\ \Phi_{82}^5\ \Phi_{41}^4\ \Phi_{40}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
105944	7956	1333	$\frac{7}{1333}$	$\frac{1}{43}$	$\Phi_{1333}^6\ \Phi_{43}^5\ \Phi_{31}^6\ \Phi_1^6$
105945	7956	2035	$\frac{1}{185}$	$\frac{46}{2035}$	$\Phi_{2035}^4\ \Phi_{407}^4\ \Phi_{185}^3\ \Phi_{55}^4\ \Phi_{37}^3\ \Phi_{11}^4\ \Phi_5^3\ \Phi_1^4$
105946	7956	1591	$\frac{10}{1591}$	$\frac{31}{1591}$	$\Phi_{1591}^5\ \Phi_{43}^5\ \Phi_{37}^5\ \Phi_1^6$
105947	7956	8164	$\frac{1}{157}$	$\frac{1}{52}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{2041}\ \Phi_{628}\ \Phi_{314}$
105948	7956	7955	$\frac{51}{7955}$	$\frac{152}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105949	7956	8162	$\frac{1}{154}$	$\frac{1}{53}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{742}\ \Phi_{583}\ \Phi_{371}\ \Phi_{106}$
105950	7956	7955	$\frac{67}{7955}$	$\frac{116}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105951	7956	8142	$\frac{1}{118}$	$\frac{1}{69}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{354}\ \Phi_{177}\ \Phi_{138}\ \Phi_{46}\ \Phi_6$
105952	7956	7955	$\frac{77}{7955}$	$\frac{101}{7955}$	$\Phi_{7955}\ \Phi_{1591}\ \Phi_{215}\ \Phi_{185}\ \Phi_{43}\ \Phi_{37}\ \Phi_5\ \Phi_1^2$
105953	7956	8137	$\frac{1}{103}$	$\frac{1}{79}$	Φ_{8137}
105954	7957	15912	$\frac{1}{7956}$	$\frac{7955}{15912}$	$\Phi_{15912}\ \Phi_{5304}\ \Phi_{1768}\ \Phi_{1224}\ \Phi_{936}\ \Phi_{408}\ \Phi_{312}\ \Phi_{136}\ \Phi_{104}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
105955	7957	7959	$\frac{2}{7959}$	$\frac{1}{3}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{21}\ \Phi_7\ \Phi_1$
105956	7957	11934	$\frac{1}{3978}$	$\frac{3977}{11934}$	$\Phi_{11934}\ \Phi_{5967}\ \Phi_{918}\ \Phi_{702}\ \Phi_{459}\ \Phi_{351}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
105957	7957	7960	$\frac{3}{7960}$	$\frac{1}{4}$	$\Phi_{7960}\ \Phi_{3980}\ \Phi_{1990}\ \Phi_{1592}\ \Phi_{995}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
105958	7957	10608	$\frac{1}{2652}$	$\frac{2651}{10608}$	$\Phi_{10608}\ \Phi_{5304}\ \Phi_{3536}\ \Phi_{1768}\ \Phi_{816}\ \Phi_{624}\ \Phi_{408}\ \Phi_{312}\ \Phi_{272}\ \Phi_{208}\ \Phi_{136}\ \Phi_{104}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
105959	7957	9945	$\frac{1}{1989}$	$\frac{1988}{9945}$	$\Phi_{9945}\ \Phi_{3315}\ \Phi_{1105}\ \Phi_{765}\ \Phi_{585}\ \Phi_{255}\ \Phi_{195}\ \Phi_{85}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
105960	7957	7962	$\frac{5}{7962}$	$\frac{1}{6}$	$\Phi_{7962}\ \Phi_{3981}\ \Phi_{2654}\ \Phi_{1327}\ \Phi_1$
105961	7957	9282	$\frac{1}{1326}$	$\frac{1325}{9282}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{714}\ \Phi_{546}\ \Phi_{357}\ \Phi_{273}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
105962	7957	7965	$\frac{8}{7965}$	$\frac{1}{9}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{59}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
105963	7957	8840	$\frac{1}{884}$	$\frac{883}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{680}\ \Phi_{520}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
105964	7957	7968	$\frac{11}{7968}$	$\frac{1}{12}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{96}\ \Phi_{83}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
105965	7957	7969	$\frac{12}{7969}$	$\frac{1}{13}$	$\Phi_{7969}\ \Phi_{613}\ \Phi_1$
105966	7957	8619	$\frac{1}{663}$	$\frac{662}{8619}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{507}\ \Phi_{169}\ \Phi_1$
105967	7957	8568	$\frac{1}{612}$	$\frac{611}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{252}\ \Phi_{238}\ \Phi_{168}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
105968	7957	7973	$\frac{16}{7973}$	$\frac{1}{17}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{119}\ \Phi_{67}\ \Phi_7\ \Phi_1$
105969	7957	7974	$\frac{17}{7974}$	$\frac{1}{18}$	$\Phi_{7974}\ \Phi_{3987}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{886}\ \Phi_{443}\ \Phi_1$
105970	7957	8424	$\frac{1}{468}$	$\frac{467}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{216}\ \Phi_{162}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
105971	7957	8398	$\frac{1}{442}$	$\frac{441}{8398}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{323}\ \Phi_{247}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
105972	7957	7982	$\frac{25}{7982}$	$\frac{1}{26}$	$\Phi_{7982}\ \Phi_{3991}\ \Phi_{614}\ \Phi_{307}\ \Phi_1$
105973	7957	8262	$\frac{1}{306}$	$\frac{305}{8262}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{486}\ \Phi_{459}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
105974	7957	7990	$\frac{33}{7990}$	$\frac{1}{34}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{470}\ \Phi_{235}\ \Phi_{170}\ \Phi_{94}\ \Phi_{85}\ \Phi_{47}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
105975	7957	8190	$\frac{1}{234}$	$\frac{233}{8190}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
105976	7957	7992	$\frac{35}{7992}$	$\frac{1}{36}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{54}\ \Phi_{37}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
105977	7957	8177	$\frac{1}{221}$	$\frac{220}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{37}\ \Phi_{1}$
105978	7957	7995	$\frac{38}{7995}$	$\frac{1}{39}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{41}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
105979	7957	8160	$\frac{1}{204}$	$\frac{203}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
105980	7957	8007	$\frac{50}{8007}$	$\frac{1}{51}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{1}$
105981	7957	8008	$\frac{51}{8008}$	$\frac{1}{52}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
105982	7957	8112	$\frac{1}{156}$	$\frac{155}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{104}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
105983	7957	8109	$\frac{1}{153}$	$\frac{152}{8109}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_{1}$
105984	7957	8024	$\frac{67}{8024}$	$\frac{1}{68}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{236}\ \Phi_{136}\ \Phi_{118}\ \Phi_{59}\ \Phi_{8}\ \Phi_{1}$
105985	7957	8073	$\frac{1}{117}$	$\frac{116}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_{1}$
105986	7957	221	$\frac{2}{221}$	$\frac{3}{221}$	$\Phi_{221}^{36}\ \Phi_{17}^{36}\ \Phi_{13}^{36}\ \Phi_{1}^{37}$
105987	7957	4070	$\frac{1}{110}$	$\frac{1}{74}$	$\Phi_{4070}^2\ \Phi_{2035}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
105988	7957	8034	$\frac{77}{8034}$	$\frac{1}{78}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
105989	7957	8058	$\frac{1}{102}$	$\frac{101}{8058}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{1}$
105990	7958	7957	$\frac{1}{7957}$	$\frac{3978}{7957}$	$\Phi_{7957}\ \Phi_{109}\ \Phi_{73}\ \Phi_{1}^2$
105991	7958	11940	$\frac{1}{3980}$	$\frac{1}{3}$	$\Phi_{11940}\ \Phi_{5970}\ \Phi_{2985}\ \Phi_{2388}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
105992	7958	7957	$\frac{22}{7957}$	$\frac{345}{7957}$	$\Phi_{7957}\ \Phi_{109}\ \Phi_{73}\ \Phi_{1}^2$
105993	7958	8328	$\frac{1}{347}$	$\frac{1}{24}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}$
105994	7958	7957	$\frac{45}{7957}$	$\frac{172}{7957}$	$\Phi_{7957}\ \Phi_{109}\ \Phi_{73}\ \Phi_{1}^2$
105995	7958	8178	$\frac{1}{174}$	$\frac{1}{47}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
105996	7958	4015	$\frac{36}{4015}$	$\frac{1}{73}$	$\Phi_{4015}^2\ \Phi_{803}^2\ \Phi_{365}^2\ \Phi_{73}\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_{5}^2\ \Phi_{1}^2$
105997	7958	4033	$\frac{1}{109}$	$\frac{54}{4033}$	$\Phi_{4033}^2\ \Phi_{109}\ \Phi_{37}^2\ \Phi_{1}^2$
105998	7959	15916	$\frac{1}{7958}$	$\frac{7957}{15916}$	$\Phi_{15916}\ \Phi_{692}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
105999	7959	3979	$\frac{1}{3979}$	$\frac{1326}{3979}$	$\Phi_{3979}^2\ \Phi_{173}^2\ \Phi_{23}^2\ \Phi_{1}^3$
106000	7959	5308	$\frac{1}{2654}$	$\frac{1}{4}$	$\Phi_{5308}^2\ \Phi_{2654}\ \Phi_{1327}\ \Phi_{4}\ \Phi_{1}$
106001	7959	3979	$\frac{3}{3979}$	$\frac{568}{3979}$	$\Phi_{3979}^2\ \Phi_{173}^2\ \Phi_{23}^2\ \Phi_{1}^3$
106002	7959	4552	$\frac{1}{1138}$	$\frac{1}{8}$	$\Phi_{4552}^2\ \Phi_{2276}^2\ \Phi_{1138}\ \Phi_{569}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106003	7959	3979	$\frac{10}{3979}$	$\frac{189}{3979}$	$\Phi_{3979}^2\ \Phi_{173}^2\ \Phi_{23}^2\ \Phi_{1}^3$
106004	7959	4180	$\frac{1}{380}$	$\frac{1}{22}$	$\Phi_{4180}^2\ \Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{380}\ \Phi_{220}^2\ \Phi_{209}^2\ \Phi_{190}\ \Phi_{110}^2\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106005	7959	7981	$\frac{22}{7981}$	$\frac{1}{23}$	$\Phi_{7981}\ \Phi_{347}\ \Phi_{1}$
106006	7959	2768	$\frac{1}{346}$	$\frac{115}{2768}$	$\Phi_{2768}^3\ \Phi_{1384}^3\ \Phi_{692}^3\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
106007	7959	2668	$\frac{15}{2668}$	$\frac{1}{46}$	$\Phi_{2668}^3\ \Phi_{1334}^3\ \Phi_{667}^3\ \Phi_{116}^3\ \Phi_{92}^3\ \Phi_{58}^3\ \Phi_{46}^2\ \Phi_{29}^3\ \Phi_{23}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
106008	7959	8131	$\frac{1}{173}$	$\frac{172}{8131}$	$\Phi_{8131}\ \Phi_{47}\ \Phi_{1}$
106009	7960	7959	$\frac{1}{7959}$	$\frac{3979}{7959}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
106010	7960	3981	$\frac{1}{3981}$	$\frac{1}{3}$	$\Phi_{3981}^2\ \Phi_{1327}^2\ \Phi_3\ \Phi_1^2$
106011	7960	2653	$\frac{1}{2653}$	$\frac{663}{2653}$	$\Phi_{2653}^3\ \Phi_{379}^3\ \Phi_7^3\ \Phi_1^4$
106012	7960	9955	$\frac{1}{1991}$	$\frac{1}{5}$	$\Phi_{9955}\ \Phi_{905}\ \Phi_{55}$
106013	7960	7959	$\frac{4}{7959}$	$\frac{1591}{7959}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
106014	7960	3186	$\frac{1}{1593}$	$\frac{1}{6}$	$\Phi_{3186}^3\ \Phi_{1593}^2\ \Phi_{1062}^3\ \Phi_{531}^2\ \Phi_{354}^3\ \Phi_{177}^2\ \Phi_{118}^3\ \Phi_{59}^2\ \Phi_{54}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106015	7960	3983	$\frac{3}{3983}$	$\frac{1}{7}$	$\Phi_{3983}^2\ \Phi_{569}^2\ \Phi_7\ \Phi_1^2$
106016	7960	1137	$\frac{1}{1137}$	$\frac{142}{1137}$	$\Phi_{1137}^7\ \Phi_{379}^7\ \Phi_3^7\ \Phi_1^8$
106017	7960	2988	$\frac{1}{996}$	$\frac{1}{9}$	$\Phi_{2988}^3\ \Phi_{1494}^3\ \Phi_{996}^2\ \Phi_{747}^3\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106018	7960	2653	$\frac{3}{2653}$	$\frac{265}{2653}$	$\Phi_{2653}^3\ \Phi_{379}^3\ \Phi_7^3\ \Phi_1^4$
106019	7960	8767	$\frac{1}{797}$	$\frac{1}{11}$	Φ_{8767}
106020	7960	7959	$\frac{19}{7959}$	$\frac{397}{7959}$	$\Phi_{7959}\ \Phi_{2653}\ \Phi_{1137}\ \Phi_{379}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
106021	7960	399	$\frac{1}{399}$	$\frac{1}{21}$	$\Phi_{399}^{20}\ \Phi_{133}^{20}\ \Phi_{57}^{20}\ \Phi_{21}^{19}\ \Phi_{19}^{20}\ \Phi_7^{19}\ \Phi_3^{19}\ \Phi_1^{20}$
106022	7960	4169	$\frac{1}{379}$	$\frac{189}{4169}$	$\Phi_{4169}^2\ \Phi_{379}\ \Phi_{11}^2\ \Phi_1^2$
106023	7960	2653	$\frac{13}{2653}$	$\frac{66}{2653}$	$\Phi_{2653}^3\ \Phi_{379}^3\ \Phi_7^3\ \Phi_1^4$
106024	7960	8200	$\frac{1}{200}$	$\frac{1}{41}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
106025	7961	15920	$\frac{1}{7960}$	$\frac{7959}{15920}$	$\Phi_{15920}\ \Phi_{3184}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
106026	7961	11940	$\frac{1}{3980}$	$\frac{3979}{11940}$	$\Phi_{11940}\ \Phi_{5970}\ \Phi_{2985}\ \Phi_{2388}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
106027	7961	7964	$\frac{3}{7964}$	$\frac{1}{4}$	$\Phi_{7964}\ \Phi_{3982}\ \Phi_{1991}\ \Phi_{724}\ \Phi_{362}\ \Phi_{181}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106028	7961	7965	$\frac{4}{7965}$	$\frac{1}{5}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{59}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
106029	7961	9950	$\frac{1}{1990}$	$\frac{1989}{9950}$	$\Phi_{9950}\ \Phi_{4975}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
106030	7961	9552	$\frac{1}{1592}$	$\frac{1591}{9552}$	$\Phi_{9552}\ \Phi_{4776}\ \Phi_{3184}\ \Phi_{2388}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
106031	7961	7968	$\frac{7}{7968}$	$\frac{1}{8}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{96}\ \Phi_{83}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
106032	7961	8955	$\frac{1}{995}$	$\frac{994}{8955}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{597}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
106033	7961	7970	$\frac{9}{7970}$	$\frac{1}{10}$	$\Phi_{7970}\ \Phi_{3985}\ \Phi_{1594}\ \Phi_{797}\ \Phi_1$
106034	7961	8756	$\frac{1}{796}$	$\frac{795}{8756}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{2189}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106035	7961	3980	$\frac{9}{3980}$	$\frac{209}{3980}$	$\Phi_{3980}^2\ \Phi_{1990}^2\ \Phi_{995}^2\ \Phi_{796}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106036	7961	420	$\frac{1}{420}$	$\frac{1}{20}$	$\Phi_{420}^{19}\ \Phi_{210}^{19}\ \Phi_{140}^{19}\ \Phi_{105}^{19}\ \Phi_{84}^{19}\ \Phi_{70}^{19}\ \Phi_{60}^{19}\ \Phi_{42}^{19}\ \Phi_{35}^{19}\ \Phi_{30}^{19}\ \Phi_{28}^{19}\ \Phi_{21}^{19}\ \Phi_{20}^{18}\ \Phi_{15}^{19}\ \Phi_{14}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_7^{19}\ \Phi_6^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_3^{19}\ \Phi_2^{18}\ \Phi_1^{19}$
106037	7961	8358	$\frac{1}{398}$	$\frac{397}{8358}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
106038	7961	8000	$\frac{39}{8000}$	$\frac{1}{40}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_1$
106039	7961	8159	$\frac{1}{199}$	$\frac{198}{8159}$	$\Phi_{8159}\ \Phi_{41}\ \Phi_1$
106040	7962	7961	$\frac{1}{7961}$	$\frac{3980}{7961}$	$\Phi_{7961}\ \Phi_{419}\ \Phi_{19}\ \Phi_1^2$
106041	7962	11946	$\frac{1}{3982}$	$\frac{1}{3}$	$\Phi_{11946}\ \Phi_{5973}\ \Phi_{1086}\ \Phi_{543}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
106042	7962	7961	$\frac{2}{7961}$	$\frac{2653}{7961}$	$\Phi_{7961}\ \Phi_{419}\ \Phi_{19}\ \Phi_1^2$
106043	7962	10620	$\frac{1}{2655}$	$\frac{1}{4}$	$\Phi_{10620}\ \Phi_{5310}\ \Phi_{3540}\ \Phi_{2124}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{590}\ \Phi_{354}\ \Phi_{236}\ \Phi_{180}\ \Phi_{118}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
106044	7962	7961	$\frac{5}{7961}$	$\frac{1326}{7961}$	$\Phi_{7961}\ \Phi_{419}\ \Phi_{19}\ \Phi_1^2$
106045	7962	9296	$\frac{1}{1328}$	$\frac{1}{7}$	$\Phi_{9296}\ \Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
106046	7962	1330	$\frac{3}{1330}$	$\frac{1}{19}$	$\Phi_{1330}^6\ \Phi_{665}^6\ \Phi_{266}^6\ \Phi_{190}^6\ \Phi_{133}^6\ \Phi_{95}^6\ \Phi_{70}^6\ \Phi_{38}^6\ \Phi_{35}^6\ \Phi_{19}^5\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{7}^6\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
106047	7962	4190	$\frac{1}{419}$	$\frac{209}{4190}$	$\Phi_{4190}^2\ \Phi_{2095}^2\ \Phi_{838}^2\ \Phi_{419}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
106048	7963	15924	$\frac{1}{7962}$	$\frac{7961}{15924}$	$\Phi_{15924}\ \Phi_{5308}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
106049	7963	7965	$\frac{2}{7965}$	$\frac{1}{3}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{59}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
106050	7963	11943	$\frac{1}{3981}$	$\frac{3980}{11943}$	$\Phi_{11943}\ \Phi_{9}\ \Phi_{1}$
106051	7963	10616	$\frac{1}{2654}$	$\frac{2653}{10616}$	$\Phi_{10616}\ \Phi_{5308}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106052	7963	7968	$\frac{5}{7968}$	$\frac{1}{6}$	$\Phi_{7968}\ \Phi_{3984}\ \Phi_{2656}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{996}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{96}\ \Phi_{83}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106053	7963	9289	$\frac{1}{1327}$	$\frac{1326}{9289}$	$\Phi_{9289}\ \Phi_{7}\ \Phi_{1}$
106054	7964	7963	$\frac{1}{7963}$	$\frac{3981}{7963}$	$\Phi_{7963}\ \Phi_{1}^2$
106055	7964	11949	$\frac{1}{3983}$	$\frac{1}{3}$	$\Phi_{11949}\ \Phi_{1707}\ \Phi_{21}$
106056	7964	7963	$\frac{3}{7963}$	$\frac{1990}{7963}$	$\Phi_{7963}\ \Phi_{1}^2$
106057	7964	9960	$\frac{1}{1992}$	$\frac{1}{5}$	$\Phi_{9960}\ \Phi_{4980}\ \Phi_{3320}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{415}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
106058	7964	7963	$\frac{10}{7963}$	$\frac{723}{7963}$	$\Phi_{7963}\ \Phi_{1}^2$
106059	7964	8700	$\frac{1}{725}$	$\frac{1}{12}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{116}\ \Phi_{100}\ \Phi_{87}\ \Phi_{75}\ \Phi_{60}\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
106060	7964	7963	$\frac{21}{7963}$	$\frac{361}{7963}$	$\Phi_{7963}\ \Phi_{1}^2$
106061	7964	8349	$\frac{1}{363}$	$\frac{1}{23}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{253}\ \Phi_{69}$
106062	7964	7963	$\frac{43}{7963}$	$\frac{180}{7963}$	$\Phi_{7963}\ \Phi_{1}^2$
106063	7964	8190	$\frac{1}{182}$	$\frac{1}{45}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
106064	7965	15928	$\frac{1}{7964}$	$\frac{7963}{15928}$	$\Phi_{15928}\ \Phi_{1448}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
106065	7965	3982	$\frac{1}{3982}$	$\frac{1327}{3982}$	$\Phi_{3982}^2\ \Phi_{1991}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106066	7965	2656	$\frac{1}{2656}$	$\frac{1}{4}$	$\Phi_{2656}^3\ \Phi_{1328}^3\ \Phi_{664}^3\ \Phi_{332}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106067	7965	1991	$\frac{1}{1991}$	$\frac{398}{1991}$	$\Phi_{1991}^4\ \Phi_{181}^4\ \Phi_{11}^4\ \Phi_{1}^5$
106068	7965	4782	$\frac{1}{1594}$	$\frac{1}{6}$	$\Phi_{4782}^2\ \Phi_{2391}^2\ \Phi_{1594}\ \Phi_{797}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
106069	7965	1991	$\frac{2}{1991}$	$\frac{221}{1991}$	$\Phi_{1991}^4\ \Phi_{181}^4\ \Phi_{11}^4\ \Phi_{1}^5$
106070	7965	4430	$\frac{1}{886}$	$\frac{1}{10}$	$\Phi_{4430}^2\ \Phi_{2215}^2\ \Phi_{886}\ \Phi_{443}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
106071	7965	1595	$\frac{2}{1595}$	$\frac{1}{11}$	$\Phi_{1595}^5\ \Phi_{319}^5\ \Phi_{145}^5\ \Phi_{55}^5\ \Phi_{29}^5\ \Phi_{11}^4\ \Phi_{5}^5\ \Phi_{1}^5$
106072	7965	2896	$\frac{1}{724}$	$\frac{241}{2896}$	$\Phi_{2896}^3\ \Phi_{1448}^3\ \Phi_{724}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106073	7965	3982	$\frac{7}{3982}$	$\frac{265}{3982}$	$\Phi_{3982}^2\ \Phi_{1991}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106074	7965	2128	$\frac{1}{532}$	$\frac{1}{16}$	$\Phi_{2128}^4\ \Phi_{1064}^4\ \Phi_{532}^3\ \Phi_{304}^4\ \Phi_{266}^3\ \Phi_{152}^4\ \Phi_{133}^3\ \Phi_{112}^4\ \Phi_{76}^3\ \Phi_{56}^4\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106075	7965	2662	$\frac{7}{2662}$	$\frac{1}{22}$	$\Phi_{2662}^3\ \Phi_{1331}^3\ \Phi_{242}^3\ \Phi_{121}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106076	7965	8326	$\frac{1}{362}$	$\frac{361}{8326}$	$\Phi_{8326}\ \Phi_{4163}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
106077	7965	3982	$\frac{13}{3982}$	$\frac{147}{3982}$	$\Phi_{3982}^2\ \Phi_{1991}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106078	7965	2072	$\frac{1}{296}$	$\frac{1}{28}$	$\Phi_{2072}^4\ \Phi_{1036}^4\ \Phi_{518}^4\ \Phi_{296}^3\ \Phi_{259}^4\ \Phi_{148}^3\ \Phi_{74}^3\ \Phi_{56}^4\ \Phi_{37}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
106079	7965	8008	$\frac{43}{8008}$	$\frac{1}{44}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
106080	7965	181	$\frac{1}{181}$	$\frac{4}{181}$	$\Phi_{181}^{44}\ \Phi_{1}^{45}$

Nr	μ	d	w_1	w_2	polynomials
106081	7965	4094	$\frac{1}{178}$	$\frac{1}{46}$	$\Phi_{4094}^2\ \Phi_{2047}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
106082	7965	3982	$\frac{29}{3982}$	$\frac{67}{3982}$	$\Phi_{3982}^2\ \Phi_{1991}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
106083	7965	2040	$\frac{1}{136}$	$\frac{1}{60}$	$\Phi_{2040}^4\ \Phi_{1020}^4\ \Phi_{680}^4\ \Phi_{510}^4\ \Phi_{408}^4\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^4\ \Phi_{136}^3\ \Phi_{120}^4\ \Phi_{102}^4\ \Phi_{85}^4\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^4\ \Phi_{40}^4\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
106084	7966	7965	$\frac{1}{7965}$	$\frac{3982}{7965}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{59}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
106085	7966	3984	$\frac{1}{3984}$	$\frac{1}{3}$	$\Phi_{3984}^2\ \Phi_{1992}^2\ \Phi_{1328}^2\ \Phi_{996}^2\ \Phi_{664}^2\ \Phi_{498}^2\ \Phi_{332}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106086	7966	5310	$\frac{1}{2655}$	$\frac{1327}{5310}$	$\Phi_{5310}^2\ \Phi_{2655}\ \Phi_{1770}^2\ \Phi_{1062}^2\ \Phi_{885}\ \Phi_{590}^2\ \Phi_{531}\ \Phi_{354}^2\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}^2\ \Phi_{90}^2\ \Phi_{59}\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106087	7966	3985	$\frac{2}{3985}$	$\frac{1}{5}$	$\Phi_{3985}^2\ \Phi_{797}^2\ \Phi_5\ \Phi_1^2$
106088	7966	4779	$\frac{1}{1593}$	$\frac{796}{4779}$	$\Phi_{4779}^2\ \Phi_{1593}\ \Phi_{531}\ \Phi_{177}\ \Phi_{81}^2\ \Phi_{59}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
106089	7966	2655	$\frac{2}{2655}$	$\frac{379}{2655}$	$\Phi_{2655}^3\ \Phi_{885}^3\ \Phi_{531}^3\ \Phi_{295}^3\ \Phi_{177}^3\ \Phi_{59}^3\ \Phi_{45}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
106090	7966	9112	$\frac{1}{1139}$	$\frac{1}{8}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{2278}\ \Phi_{536}\ \Phi_{268}\ \Phi_{136}\ \Phi_{134}\ \Phi_{68}\ \Phi_{34}$
106091	7966	3987	$\frac{4}{3987}$	$\frac{1}{9}$	$\Phi_{3987}^2\ \Phi_{1329}^2\ \Phi_{443}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
106092	7966	4425	$\frac{1}{885}$	$\frac{442}{4425}$	$\Phi_{4425}^2\ \Phi_{1475}^2\ \Phi_{885}\ \Phi_{295}\ \Phi_{177}\ \Phi_{75}^2\ \Phi_{59}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
106093	7966	7965	$\frac{13}{7965}$	$\frac{568}{7965}$	$\Phi_{7965}\ \Phi_{2655}\ \Phi_{1593}\ \Phi_{885}\ \Phi_{531}\ \Phi_{295}\ \Phi_{177}\ \Phi_{135}\ \Phi_{59}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
106094	7966	570	$\frac{1}{570}$	$\frac{1}{15}$	$\Phi_{570}^{14}\ \Phi_{285}^{14}\ \Phi_{190}^{14}\ \Phi_{114}^{14}\ \Phi_{95}^{14}\ \Phi_{57}^{14}\ \Phi_{38}^{14}\ \Phi_{30}^{14}\ \Phi_{19}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
106095	7966	4248	$\frac{1}{531}$	$\frac{265}{4248}$	$\Phi_{4248}^2\ \Phi_{2124}^2\ \Phi_{1416}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}\ \Phi_{118}^2\ \Phi_{72}^2\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106096	7966	3996	$\frac{13}{3996}$	$\frac{1}{27}$	$\Phi_{3996}^2\ \Phi_{1998}^2\ \Phi_{1332}^2\ \Phi_{999}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{108}^2\ \Phi_{74}^2\ \Phi_{54}^2\ \Phi_{37}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106097	7966	590	$\frac{1}{295}$	$\frac{21}{590}$	$\Phi_{590}^{14}\ \Phi_{295}^{13}\ \Phi_{118}^{14}\ \Phi_{59}^{13}\ \Phi_{10}^{14}\ \Phi_5^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
106098	7966	4005	$\frac{22}{4005}$	$\frac{1}{45}$	$\Phi_{4005}^2\ \Phi_{1335}^2\ \Phi_{801}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
106099	7966	4071	$\frac{1}{177}$	$\frac{88}{4071}$	$\Phi_{4071}^2\ \Phi_{1357}^2\ \Phi_{177}\ \Phi_{69}^2\ \Phi_{59}\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
106100	7966	4012	$\frac{29}{4012}$	$\frac{1}{59}$	$\Phi_{4012}^2\ \Phi_{2006}^2\ \Phi_{1003}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{68}^2\ \Phi_{59}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
106101	7966	4050	$\frac{1}{135}$	$\frac{67}{4050}$	$\Phi_{4050}^2\ \Phi_{2025}^2\ \Phi_{1350}^2\ \Phi_{810}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{162}^2\ \Phi_{150}^2\ \Phi_{135}\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106102	7967	15932	$\frac{1}{7966}$	$\frac{7965}{15932}$	$\Phi_{15932}\ \Phi_{2276}\ \Phi_{28}\ \Phi_4\ \Phi_1$
106103	7967	11949	$\frac{1}{3983}$	$\frac{3982}{11949}$	$\Phi_{11949}\ \Phi_{1707}\ \Phi_{21}\ \Phi_3\ \Phi_1$
106104	7967	7973	$\frac{6}{7973}$	$\frac{1}{7}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{119}\ \Phi_{67}\ \Phi_{17}\ \Phi_1$
106105	7967	9104	$\frac{1}{1138}$	$\frac{1137}{9104}$	$\Phi_{9104}\ \Phi_{4552}\ \Phi_{2276}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
106106	7967	7980	$\frac{13}{7980}$	$\frac{1}{14}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
106107	7967	8535	$\frac{1}{569}$	$\frac{568}{8535}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
106108	7967	3983	$\frac{15}{3983}$	$\frac{128}{3983}$	$\Phi_{3983}^2\ \Phi_{569}^2\ \Phi_7^2\ \Phi_1^3$
106109	7967	4128	$\frac{1}{258}$	$\frac{1}{32}$	$\Phi_{4128}^2\ \Phi_{2064}^2\ \Phi_{1376}^2\ \Phi_{1032}^2\ \Phi_{688}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{96}^2\ \Phi_{86}\ \Phi_{48}^2\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106110	7968	7967	$\frac{1}{7967}$	$\frac{3983}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_1^2$
106111	7968	11955	$\frac{1}{3985}$	$\frac{1}{3}$	$\Phi_{11955}\ \Phi_{2391}\ \Phi_{15}$
106112	7968	7967	$\frac{2}{7967}$	$\frac{2655}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
106113	7968	10628	$\frac{1}{2657}$	$\frac{1}{4}$	$\Phi_{10628}\ \Phi_{5314}$
106114	7968	7967	$\frac{3}{7967}$	$\frac{1991}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106115	7968	9965	$\frac{1}{1993}$	$\frac{1}{5}$	Φ_{9965}
106116	7968	7967	$\frac{5}{7967}$	$\frac{1327}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106117	7968	9303	$\frac{1}{1329}$	$\frac{1}{7}$	$\Phi_{9303}\ \Phi_{3101}\ \Phi_{21}$
106118	7968	7967	$\frac{7}{7967}$	$\frac{995}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106119	7968	8973	$\frac{1}{997}$	$\frac{1}{9}$	$\Phi_{8973}\ \Phi_{2991}$
106120	7968	7967	$\frac{11}{7967}$	$\frac{663}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106121	7968	8645	$\frac{1}{665}$	$\frac{1}{13}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{455}\ \Phi_{247}\ \Phi_{91}\ \Phi_{65}$
106122	7968	7967	$\frac{15}{7967}$	$\frac{497}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106123	7968	8483	$\frac{1}{499}$	$\frac{1}{17}$	Φ_{8483}
106124	7968	7967	$\frac{23}{7967}$	$\frac{331}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106125	7968	8325	$\frac{1}{333}$	$\frac{1}{25}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{225}\ \Phi_{185}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
106126	7968	1333	$\frac{5}{1333}$	$\frac{1}{31}$	$\Phi_{1333}^{6}\ \Phi_{43}^{6}\ \Phi_{31}^{5}\ \Phi_{1}^{6}$
106127	7968	257	$\frac{1}{257}$	$\frac{8}{257}$	$\Phi_{257}^{31}\ \Phi_{1}^{32}$
106128	7968	8250	$\frac{1}{250}$	$\frac{1}{33}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{375}\ \Phi_{330}\ \Phi_{275}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{6}$
106129	7968	7967	$\frac{47}{7967}$	$\frac{165}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106130	7968	8183	$\frac{1}{167}$	$\frac{1}{49}$	$\Phi_{8183}\ \Phi_{1169}$
106131	7968	7967	$\frac{82}{7967}$	$\frac{95}{7967}$	$\Phi_{7967}\ \Phi_{257}\ \Phi_{31}\ \Phi_{1}^{2}$
106132	7968	8148	$\frac{1}{97}$	$\frac{1}{84}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}$
106133	7969	15936	$\frac{1}{7968}$	$\frac{7967}{15936}$	$\Phi_{15936}\ \Phi_{5312}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
106134	7969	7971	$\frac{2}{7971}$	$\frac{1}{3}$	$\Phi_{7971}\ \Phi_{2657}\ \Phi_{1}$
106135	7969	11952	$\frac{1}{3984}$	$\frac{3983}{11952}$	$\Phi_{11952}\ \Phi_{5976}\ \Phi_{2988}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
106136	7969	7972	$\frac{3}{7972}$	$\frac{1}{4}$	$\Phi_{7972}\ \Phi_{3986}\ \Phi_{1993}\ \Phi_{1}$
106137	7969	10624	$\frac{1}{2656}$	$\frac{2655}{10624}$	$\Phi_{10624}\ \Phi_{5312}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
106138	7969	9960	$\frac{1}{1992}$	$\frac{1991}{9960}$	$\Phi_{9960}\ \Phi_{4980}\ \Phi_{3320}\ \Phi_{2490}\ \Phi_{1660}\ \Phi_{1245}\ \Phi_{830}\ \Phi_{415}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
106139	7969	7974	$\frac{5}{7974}$	$\frac{1}{6}$	$\Phi_{7974}\ \Phi_{3987}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{886}\ \Phi_{443}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
106140	7969	9296	$\frac{1}{1328}$	$\frac{1327}{9296}$	$\Phi_{9296}\ \Phi_{4648}\ \Phi_{2324}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
106141	7969	7976	$\frac{7}{7976}$	$\frac{1}{8}$	$\Phi_{7976}\ \Phi_{3988}\ \Phi_{1994}\ \Phi_{997}\ \Phi_{1}$
106142	7969	8964	$\frac{1}{996}$	$\frac{995}{8964}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{747}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
106143	7969	7980	$\frac{11}{7980}$	$\frac{1}{12}$	$\Phi_{7980}\ \Phi_{3990}\ \Phi_{2660}\ \Phi_{1995}\ \Phi_{1596}\ \Phi_{1330}\ \Phi_{1140}\ \Phi_{798}\ \Phi_{665}\ \Phi_{570}\ \Phi_{532}\ \Phi_{420}\ \Phi_{399}\ \Phi_{380}\ \Phi_{285}\ \Phi_{266}\ \Phi_{228}\ \Phi_{210}\ \Phi_{190}\ \Phi_{140}\ \Phi_{133}\ \Phi_{114}\ \Phi_{105}\ \Phi_{95}\ \Phi_{84}\ \Phi_{76}\ \Phi_{70}\ \Phi_{60}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{19}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
106144	7969	664	$\frac{1}{664}$	$\frac{51}{664}$	$\Phi_{664}^{12}\ \Phi_{332}^{12}\ \Phi_{166}^{12}\ \Phi_{83}^{12}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
106145	7969	4298	$\frac{1}{614}$	$\frac{1}{14}$	$\Phi_{4298}^{2}\ \Phi_{2149}^{2}\ \Phi_{614}\ \Phi_{307}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
106146	7969	7984	$\frac{15}{7984}$	$\frac{1}{16}$	$\Phi_{7984}\ \Phi_{3992}\ \Phi_{1996}\ \Phi_{998}\ \Phi_{499}\ \Phi_{1}$
106147	7969	8466	$\frac{1}{498}$	$\frac{497}{8466}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
106148	7969	7992	$\frac{23}{7992}$	$\frac{1}{24}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
106149	7969	8300	$\frac{1}{332}$	$\frac{331}{8300}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
106150	7969	8000	$\frac{31}{8000}$	$\frac{1}{32}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106151	7969	8217	$\frac{1}{249}$	$\frac{248}{8217}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
106152	7969	8016	$\frac{47}{8016}$	$\frac{1}{48}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_1$
106153	7969	8134	$\frac{1}{166}$	$\frac{165}{8134}$	$\Phi_{8134}\ \Phi_{4067}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_7\ \Phi_1$
106154	7969	8051	$\frac{82}{8051}$	$\frac{1}{83}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_1$
106155	7969	8064	$\frac{1}{96}$	$\frac{95}{8064}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
106156	7970	7969	$\frac{1}{7969}$	$\frac{3984}{7969}$	$\Phi_{7969}\ \Phi_{613}\ \Phi_{13}\ \Phi_1^2$
106157	7970	11958	$\frac{1}{3986}$	$\frac{1}{3}$	$\Phi_{11958}\ \Phi_{5979}\ \Phi_6$
106158	7970	7969	$\frac{4}{7969}$	$\frac{1593}{7969}$	$\Phi_{7969}\ \Phi_{613}\ \Phi_{13}\ \Phi_1^2$
106159	7970	9570	$\frac{1}{1595}$	$\frac{1}{6}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{3190}\ \Phi_{1914}\ \Phi_{957}\ \Phi_{870}\ \Phi_{638}\ \Phi_{435}\ \Phi_{330}\ \Phi_{290}\ \Phi_{174}\ \Phi_{165}\ \Phi_{110}\ \Phi_{87}\ \Phi_{66}\ \Phi_{58}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
106160	7970	7969	$\frac{9}{7969}$	$\frac{796}{7969}$	$\Phi_{7969}\ \Phi_{613}\ \Phi_{13}\ \Phi_1^2$
106161	7970	8778	$\frac{1}{798}$	$\frac{1}{11}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
106162	7970	3991	$\frac{6}{3991}$	$\frac{1}{13}$	$\Phi_{3991}^2\ \Phi_{307}^2\ \Phi_{13}\ \Phi_1^2$
106163	7970	4291	$\frac{1}{613}$	$\frac{306}{4291}$	$\Phi_{4291}^2\ \Phi_{613}\ \Phi_7^2\ \Phi_1^2$
106164	7971	15940	$\frac{1}{7970}$	$\frac{7969}{15940}$	$\Phi_{15940}\ \Phi_{3188}\ \Phi_{20}\ \Phi_4\ \Phi_1$
106165	7971	3985	$\frac{1}{3985}$	$\frac{1328}{3985}$	$\Phi_{3985}^2\ \Phi_{797}^2\ \Phi_5^2\ \Phi_1^3$
106166	7971	5316	$\frac{1}{2658}$	$\frac{1}{4}$	$\Phi_{5316}^2\ \Phi_{2658}\ \Phi_{1772}^2\ \Phi_{1329}\ \Phi_{886}\ \Phi_{443}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106167	7971	7975	$\frac{4}{7975}$	$\frac{1}{5}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$
106168	7971	3188	$\frac{1}{1594}$	$\frac{531}{3188}$	$\Phi_{3188}^3\ \Phi_{1594}^2\ \Phi_{797}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
106169	7971	2660	$\frac{3}{2660}$	$\frac{1}{10}$	$\Phi_{2660}^3\ \Phi_{1330}^3\ \Phi_{665}^3\ \Phi_{532}^3\ \Phi_{380}^3\ \Phi_{266}^3\ \Phi_{190}^3\ \Phi_{140}^3\ \Phi_{133}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{70}^3\ \Phi_{38}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_7^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
106170	7971	8767	$\frac{1}{797}$	$\frac{796}{8767}$	$\Phi_{8767}\ \Phi_{11}\ \Phi_1$
106171	7972	7971	$\frac{1}{7971}$	$\frac{3985}{7971}$	$\Phi_{7971}\ \Phi_{2657}\ \Phi_3\ \Phi_1^2$
106172	7972	3987	$\frac{1}{3987}$	$\frac{1}{3}$	$\Phi_{3987}^2\ \Phi_{1329}^2\ \Phi_{443}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
106173	7972	2657	$\frac{1}{2657}$	$\frac{664}{2657}$	$\Phi_{2657}^3\ \Phi_1^4$
106174	7972	9970	$\frac{1}{1994}$	$\frac{1}{5}$	$\Phi_{9970}\ \Phi_{4985}\ \Phi_{10}$
106175	7973	15944	$\frac{1}{7972}$	$\frac{7971}{15944}$	$\Phi_{15944}\ \Phi_8\ \Phi_1$
106176	7973	11958	$\frac{1}{3986}$	$\frac{3985}{11958}$	$\Phi_{11958}\ \Phi_{5979}\ \Phi_6\ \Phi_3\ \Phi_1$
106177	7973	7976	$\frac{3}{7976}$	$\frac{1}{4}$	$\Phi_{7976}\ \Phi_{3988}\ \Phi_{1994}\ \Phi_{997}\ \Phi_8\ \Phi_1$
106178	7973	9965	$\frac{1}{1993}$	$\frac{1992}{9965}$	$\Phi_{9965}\ \Phi_5\ \Phi_1$
106179	7973	3986	$\frac{3}{3986}$	$\frac{569}{3986}$	$\Phi_{3986}^2\ \Phi_{1993}^2\ \Phi_2^2\ \Phi_1^3$
106180	7973	2280	$\frac{1}{1140}$	$\frac{1}{8}$	$\Phi_{2280}^4\ \Phi_{1140}^3\ \Phi_{760}^4\ \Phi_{570}^3\ \Phi_{456}^4\ \Phi_{380}^3\ \Phi_{285}^3\ \Phi_{228}^3\ \Phi_{190}^3\ \Phi_{152}^4\ \Phi_{120}^4\ \Phi_{114}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^3\ \Phi_{40}^4\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
106181	7973	1993	$\frac{4}{1993}$	$\frac{117}{1993}$	$\Phi_{1993}^4\ \Phi_1^5$
106182	7973	4230	$\frac{1}{470}$	$\frac{1}{18}$	$\Phi_{4230}^2\ \Phi_{2115}^2\ \Phi_{1410}^2\ \Phi_{846}^2\ \Phi_{705}^2\ \Phi_{470}\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{235}\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{90}^2\ \Phi_{47}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
106183	7973	3986	$\frac{33}{3986}$	$\frac{59}{3986}$	$\Phi_{3986}^2\ \Phi_{1993}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
106184	7973	2040	$\frac{1}{120}$	$\frac{1}{68}$	$\Phi_{2040}^4\ \Phi_{1020}^4\ \Phi_{680}^4\ \Phi_{510}^4\ \Phi_{408}^4\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^4\ \Phi_{136}^4\ \Phi_{120}^3\ \Phi_{102}^4\ \Phi_{85}^4\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^4\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
106185	7974	7973	$\frac{1}{7973}$	$\frac{3986}{7973}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{119}\ \Phi_{67}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
106186	7974	11964	$\frac{1}{3988}$	$\frac{1}{3}$	$\Phi_{11964}\ \Phi_{5982}\ \Phi_{2991}\ \Phi_{12}\ \Phi_{6}$
106187	7974	7973	$\frac{2}{7973}$	$\frac{2657}{7973}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{119}\ \Phi_{67}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
106188	7974	10636	$\frac{1}{2659}$	$\frac{1}{4}$	$\Phi_{10636}\ \Phi_{5318}$
106189	7974	7973	$\frac{5}{7973}$	$\frac{1328}{7973}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{119}\ \Phi_{67}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
106190	7974	1330	$\frac{1}{1330}$	$\frac{1}{7}$	$\Phi_{1330}^6\ \Phi_{665}^6\ \Phi_{266}^6\ \Phi_{190}^6\ \Phi_{133}^6\ \Phi_{95}^6\ \Phi_{70}^6\ \Phi_{38}^6\ \Phi_{35}^6\ \Phi_{19}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{2}^6\ \Phi_{1}^6$
106191	7974	4556	$\frac{1}{1139}$	$\frac{569}{4556}$	$\Phi_{4556}^2\ \Phi_{2278}^2\ \Phi_{1139}\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{68}^2\ \Phi_{67}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
106192	7974	7973	$\frac{8}{7973}$	$\frac{885}{7973}$	$\Phi_{7973}\ \Phi_{1139}\ \Phi_{469}\ \Phi_{119}\ \Phi_{67}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^2$
106193	7974	8870	$\frac{1}{887}$	$\frac{1}{10}$	$\Phi_{8870}\ \Phi_{4435}\ \Phi_{1774}$
106194	7974	3995	$\frac{8}{3995}$	$\frac{1}{17}$	$\Phi_{3995}^2\ \Phi_{799}^2\ \Phi_{235}^2\ \Phi_{85}^2\ \Phi_{47}^2\ \Phi_{17}\ \Phi_{5}^2\ \Phi_{1}^2$
106195	7974	469	$\frac{1}{469}$	$\frac{26}{469}$	$\Phi_{469}^{17}\ \Phi_{67}^{17}\ \Phi_{7}^{17}\ \Phi_{1}^{18}$
106196	7974	8436	$\frac{1}{444}$	$\frac{1}{19}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
106197	7974	1340	$\frac{11}{1340}$	$\frac{1}{67}$	$\Phi_{1340}^6\ \Phi_{670}^6\ \Phi_{335}^6\ \Phi_{268}^6\ \Phi_{134}^6\ \Phi_{67}^5\ \Phi_{20}^6\ \Phi_{10}^6\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
106198	7974	4046	$\frac{1}{119}$	$\frac{59}{4046}$	$\Phi_{4046}^2\ \Phi_{2023}^2\ \Phi_{578}^2\ \Phi_{289}^2\ \Phi_{238}^2\ \Phi_{119}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
106199	7975	15948	$\frac{1}{7974}$	$\frac{7973}{15948}$	$\Phi_{15948}\ \Phi_{5316}\ \Phi_{1772}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
106200	7975	7977	$\frac{2}{7977}$	$\frac{1}{3}$	$\Phi_{7977}\ \Phi_{2659}\ \Phi_{1}$
106201	7975	11961	$\frac{1}{3987}$	$\frac{3986}{11961}$	$\Phi_{11961}\ \Phi_{27}\ \Phi_{1}$
106202	7975	10632	$\frac{1}{2658}$	$\frac{2657}{10632}$	$\Phi_{10632}\ \Phi_{5316}\ \Phi_{3544}\ \Phi_{1772}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106203	7975	3987	$\frac{2}{3987}$	$\frac{797}{3987}$	$\Phi_{3987}^2\ \Phi_{1329}^2\ \Phi_{443}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
106204	7975	1596	$\frac{1}{1596}$	$\frac{1}{6}$	$\Phi_{1596}^5\ \Phi_{798}^5\ \Phi_{532}^5\ \Phi_{399}^5\ \Phi_{266}^5\ \Phi_{228}^5\ \Phi_{133}^5\ \Phi_{114}^5\ \Phi_{84}^5\ \Phi_{76}^5\ \Phi_{57}^5\ \Phi_{42}^5\ \Phi_{38}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{19}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
106205	7975	9303	$\frac{1}{1329}$	$\frac{1328}{9303}$	$\Phi_{9303}\ \Phi_{3101}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
106206	7975	7983	$\frac{8}{7983}$	$\frac{1}{9}$	$\Phi_{7983}\ \Phi_{2661}\ \Phi_{887}\ \Phi_{1}$
106207	7975	1772	$\frac{1}{886}$	$\frac{177}{1772}$	$\Phi_{1772}^5\ \Phi_{886}^4\ \Phi_{443}^4\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
106208	7975	3987	$\frac{5}{3987}$	$\frac{362}{3987}$	$\Phi_{3987}^2\ \Phi_{1329}^2\ \Phi_{443}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
106209	7975	1452	$\frac{1}{726}$	$\frac{1}{12}$	$\Phi_{1452}^6\ \Phi_{726}^5\ \Phi_{484}^6\ \Phi_{363}^5\ \Phi_{242}^5\ \Phi_{132}^6\ \Phi_{121}^5\ \Phi_{66}^5\ \Phi_{44}^6\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
106210	7975	7992	$\frac{17}{7992}$	$\frac{1}{18}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106211	7975	8417	$\frac{1}{443}$	$\frac{442}{8417}$	$\Phi_{8417}\ \Phi_{19}\ \Phi_{1}$
106212	7975	1329	$\frac{4}{1329}$	$\frac{53}{1329}$	$\Phi_{1329}^6\ \Phi_{443}^6\ \Phi_{3}^6\ \Phi_{1}^7$
106213	7975	4160	$\frac{1}{320}$	$\frac{1}{26}$	$\Phi_{4160}^2\ \Phi_{2080}^2\ \Phi_{1040}^2\ \Phi_{832}^2\ \Phi_{520}^2\ \Phi_{416}^2\ \Phi_{320}\ \Phi_{260}^2\ \Phi_{208}^2\ \Phi_{160}\ \Phi_{130}^2\ \Phi_{104}^2\ \Phi_{80}\ \Phi_{65}^2\ \Phi_{64}\ \Phi_{52}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106214	7975	3987	$\frac{14}{3987}$	$\frac{137}{3987}$	$\Phi_{3987}^2\ \Phi_{1329}^2\ \Phi_{443}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
106215	7975	1380	$\frac{1}{276}$	$\frac{1}{30}$	$\Phi_{1380}^6\ \Phi_{690}^6\ \Phi_{460}^6\ \Phi_{345}^6\ \Phi_{276}^5\ \Phi_{230}^6\ \Phi_{138}^5\ \Phi_{115}^6\ \Phi_{92}^5\ \Phi_{69}^5\ \Phi_{60}^6\ \Phi_{46}^5\ \Phi_{30}^5\ \Phi_{23}^5\ \Phi_{20}^6\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
106216	7975	443	$\frac{3}{443}$	$\frac{8}{443}$	$\Phi_{443}^{18}\ \Phi_{1}^{19}$
106217	7975	4088	$\frac{1}{146}$	$\frac{1}{56}$	$\Phi_{4088}^2\ \Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{584}^2\ \Phi_{511}^2\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
106218	7976	7975	$\frac{1}{7975}$	$\frac{3987}{7975}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
106219	7976	11967	$\frac{1}{3989}$	$\frac{1}{3}$	Φ_{11967}
106220	7976	7975	$\frac{3}{7975}$	$\frac{1993}{7975}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{25}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
106221	7976	1995	$\frac{1}{1995}$	$\frac{1}{5}$	$\Phi_{1995}^4\ \Phi_{665}^4\ \Phi_{399}^4\ \Phi_{285}^4\ \Phi_{133}^4\ \Phi_{105}^4\ \Phi_{95}^4\ \Phi_{57}^4\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{19}^4\ \Phi_{15}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
106222	7976	4785	$\frac{1}{1595}$	$\frac{797}{4785}$	$\Phi_{4785}^2\ \Phi_{1595}\ \Phi_{957}^2\ \Phi_{435}^2\ \Phi_{319}\ \Phi_{165}^2\ \Phi_{145}\ \Phi_{87}^2\ \Phi_{55}\ \Phi_{33}^2\ \Phi_{29}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
106223	7976	7975	$\frac{7}{7975}$	$\frac{996}{7975}$	$\Phi_{7975}\ \Phi_{1595}\ \Phi_{725}\ \Phi_{319}\ \Phi_{275}\ \Phi_{145}\ \Phi_{55}\ \Phi_{29}\ \Phi_{25}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
106224	7976	8982	$\frac{1}{998}$	$\frac{1}{9}$	$\Phi_{8982}\ \Phi_{4491}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{18}\ \Phi_6$
106225	7976	3993	$\frac{5}{3993}$	$\frac{1}{11}$	$\Phi_{3993}^2\ \Phi_{1331}^2\ \Phi_{363}^2\ \Phi_{121}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
106226	7976	2175	$\frac{1}{725}$	$\frac{181}{2175}$	$\Phi_{2175}^4\ \Phi_{725}^3\ \Phi_{435}^4\ \Phi_{145}^3\ \Phi_{87}^4\ \Phi_{75}^4\ \Phi_{29}^3\ \Phi_{25}^3\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
106227	7976	1000	$\frac{3}{1000}$	$\frac{1}{25}$	$\Phi_{1000}^8\ \Phi_{500}^8\ \Phi_{250}^8\ \Phi_{200}^8\ \Phi_{125}^8\ \Phi_{100}^8\ \Phi_{50}^8\ \Phi_{40}^8\ \Phi_{25}^7\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_5^7\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
106228	7976	4147	$\frac{1}{319}$	$\frac{159}{4147}$	$\Phi_{4147}^2\ \Phi_{377}^2\ \Phi_{319}\ \Phi_{143}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_{11}\ \Phi_1^2$
106229	7976	2001	$\frac{7}{2001}$	$\frac{1}{29}$	$\Phi_{2001}^4\ \Phi_{667}^4\ \Phi_{87}^4\ \Phi_{69}^4\ \Phi_{29}^3\ \Phi_{23}^4\ \Phi_3^4\ \Phi_1^4$
106230	7976	4125	$\frac{1}{275}$	$\frac{137}{4125}$	$\Phi_{4125}^2\ \Phi_{1375}^2\ \Phi_{825}^2\ \Phi_{375}^2\ \Phi_{275}\ \Phi_{165}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{55}\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
106231	7976	4015	$\frac{27}{4015}$	$\frac{1}{55}$	$\Phi_{4015}^2\ \Phi_{803}^2\ \Phi_{365}^2\ \Phi_{73}^2\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
106232	7976	1015	$\frac{1}{145}$	$\frac{18}{1015}$	$\Phi_{1015}^8\ \Phi_{203}^8\ \Phi_{145}^7\ \Phi_{35}^8\ \Phi_{29}^7\ \Phi_7^8\ \Phi_5^7\ \Phi_1^8$
106233	7977	15952	$\frac{1}{7976}$	$\frac{7975}{15952}$	$\Phi_{15952}\ \Phi_{16}\ \Phi_1$
106234	7977	3988	$\frac{1}{3988}$	$\frac{1329}{3988}$	$\Phi_{3988}^2\ \Phi_{1994}^2\ \Phi_{997}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106235	7977	2660	$\frac{1}{2660}$	$\frac{1}{4}$	$\Phi_{2660}^3\ \Phi_{1330}^3\ \Phi_{665}^3\ \Phi_{532}^3\ \Phi_{380}^3\ \Phi_{266}^3\ \Phi_{190}^3\ \Phi_{140}^3\ \Phi_{133}^3\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{70}^3\ \Phi_{38}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106236	7977	9970	$\frac{1}{1994}$	$\frac{1993}{9970}$	$\Phi_{9970}\ \Phi_{4985}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106237	7977	7984	$\frac{7}{7984}$	$\frac{1}{8}$	$\Phi_{7984}\ \Phi_{3992}\ \Phi_{1996}\ \Phi_{998}\ \Phi_{499}\ \Phi_{16}\ \Phi_1$
106238	7977	2991	$\frac{1}{997}$	$\frac{332}{2991}$	$\Phi_{2991}^3\ \Phi_{997}^2\ \Phi_3^3\ \Phi_1^3$
106239	7978	7977	$\frac{1}{7977}$	$\frac{3988}{7977}$	$\Phi_{7977}\ \Phi_{2659}\ \Phi_3\ \Phi_1^2$
106240	7978	3990	$\frac{1}{3990}$	$\frac{1}{3}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}^2\ \Phi_{570}^2\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{266}^2\ \Phi_{210}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{105}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106241	7978	5318	$\frac{1}{2659}$	$\frac{1329}{5318}$	$\Phi_{5318}^2\ \Phi_{2659}\ \Phi_2^2\ \Phi_1^2$
106242	7979	15956	$\frac{1}{7978}$	$\frac{7977}{15956}$	$\Phi_{15956}\ \Phi_4\ \Phi_1$
106243	7979	11967	$\frac{1}{3989}$	$\frac{3988}{11967}$	$\Phi_{11967}\ \Phi_3\ \Phi_1$
106244	7979	3989	$\frac{39}{3989}$	$\frac{50}{3989}$	$\Phi_{3989}^2\ \Phi_1^3$
106245	7979	4080	$\frac{1}{102}$	$\frac{1}{80}$	$\Phi_{4080}^2\ \Phi_{2040}^2\ \Phi_{1360}^2\ \Phi_{1020}^2\ \Phi_{816}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{255}^2\ \Phi_{240}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}\ \Phi_{85}^2\ \Phi_{80}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
106246	7980	7979	$\frac{1}{7979}$	$\frac{3989}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106247	7980	11973	$\frac{1}{3991}$	$\frac{1}{3}$	$\Phi_{11973}\ \Phi_{921}\ \Phi_{39}$
106248	7980	7979	$\frac{2}{7979}$	$\frac{2659}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106249	7980	10644	$\frac{1}{2661}$	$\frac{1}{4}$	$\Phi_{10644}\ \Phi_{5322}\ \Phi_{3548}\ \Phi_{1774}\ \Phi_{12}\ \Phi_6$
106250	7980	7979	$\frac{3}{7979}$	$\frac{1994}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106251	7980	9980	$\frac{1}{1996}$	$\frac{1}{5}$	$\Phi_{9980}\ \Phi_{4990}\ \Phi_{2495}\ \Phi_{20}\ \Phi_{10}$
106252	7980	7979	$\frac{4}{7979}$	$\frac{1595}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106253	7980	9582	$\frac{1}{1597}$	$\frac{1}{6}$	$\Phi_{9582}\ \Phi_{4791}\ \Phi_{3194}$

Nr	μ	d	w_1	w_2	polynomials
106254	7980	7979	$\frac{5}{7979}$	$\frac{1329}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106255	7980	9317	$\frac{1}{1331}$	$\frac{1}{7}$	$\Phi_{9317}\ \Phi_{847}\ \Phi_{77}$
106256	7980	7979	$\frac{6}{7979}$	$\frac{1139}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106257	7980	9128	$\frac{1}{1141}$	$\frac{1}{8}$	$\Phi_{9128}\ \Phi_{4564}\ \Phi_{2282}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{326}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
106258	7980	7979	$\frac{9}{7979}$	$\frac{797}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106259	7980	8789	$\frac{1}{799}$	$\frac{1}{11}$	$\Phi_{8789}\ \Phi_{517}\ \Phi_{187}$
106260	7980	7979	$\frac{11}{7979}$	$\frac{664}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106261	7980	8658	$\frac{1}{666}$	$\frac{1}{13}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
106262	7980	7979	$\frac{13}{7979}$	$\frac{569}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106263	7980	8565	$\frac{1}{571}$	$\frac{1}{15}$	$\Phi_{8565}\ \Phi_{2855}\ \Phi_{1713}$
106264	7980	7979	$\frac{14}{7979}$	$\frac{531}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106265	7980	8528	$\frac{1}{533}$	$\frac{1}{16}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{26}$
106266	7980	7979	$\frac{18}{7979}$	$\frac{419}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106267	7980	8420	$\frac{1}{421}$	$\frac{1}{20}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{2105}\ \Phi_{1684}\ \Phi_{842}$
106268	7980	7979	$\frac{19}{7979}$	$\frac{398}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106269	7980	8400	$\frac{1}{400}$	$\frac{1}{21}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
106270	7980	7979	$\frac{20}{7979}$	$\frac{379}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106271	7980	8382	$\frac{1}{381}$	$\frac{1}{22}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{762}\ \Phi_{254}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
106272	7980	7979	$\frac{27}{7979}$	$\frac{284}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106273	7980	8294	$\frac{1}{286}$	$\frac{1}{29}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{377}\ \Phi_{319}\ \Phi_{58}$
106274	7980	7979	$\frac{29}{7979}$	$\frac{265}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106275	7980	8277	$\frac{1}{267}$	$\frac{1}{31}$	$\Phi_{8277}\ \Phi_{2759}\ \Phi_{93}$
106276	7980	7979	$\frac{34}{7979}$	$\frac{227}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106277	7980	8244	$\frac{1}{229}$	$\frac{1}{36}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}$
106278	7980	7979	$\frac{37}{7979}$	$\frac{209}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106279	7980	8229	$\frac{1}{211}$	$\frac{1}{39}$	$\Phi_{8229}\ \Phi_{2743}\ \Phi_{633}$
106280	7980	7979	$\frac{41}{7979}$	$\frac{189}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106281	7980	8213	$\frac{1}{191}$	$\frac{1}{43}$	Φ_{8213}
106282	7980	7979	$\frac{56}{7979}$	$\frac{139}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106283	7980	8178	$\frac{1}{141}$	$\frac{1}{58}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{282}\ \Phi_{174}\ \Phi_{94}\ \Phi_{87}\ \Phi_6$
106284	7980	7979	$\frac{59}{7979}$	$\frac{132}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106285	7980	8174	$\frac{1}{134}$	$\frac{1}{61}$	$\Phi_{8174}\ \Phi_{4087}\ \Phi_{122}$
106286	7980	7979	$\frac{69}{7979}$	$\frac{113}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106287	7980	8165	$\frac{1}{115}$	$\frac{1}{71}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{355}$
106288	7980	7979	$\frac{75}{7979}$	$\frac{104}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106289	7980	8162	$\frac{1}{106}$	$\frac{1}{77}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{742}\ \Phi_{583}\ \Phi_{371}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
106290	7980	1343	$\frac{13}{1343}$	$\frac{1}{79}$	$\Phi_{1343}^6\ \Phi_{79}^5\ \Phi_{17}^6\ \Phi_1^6$
106291	7980	404	$\frac{1}{101}$	$\frac{5}{404}$	$\Phi_{404}^{20}\ \Phi_{202}^{20}\ \Phi_{101}^{19}\ \Phi_4^{20}\ \Phi_2^{20}\ \Phi_1^{20}$

Nr	μ	d	w_1	w_2	polynomials
106292	7980	7979	$\frac{83}{7979}$	$\frac{94}{7979}$	$\Phi_{7979}\ \Phi_{101}\ \Phi_{79}\ \Phi_1^2$
106293	7980	8160	$\frac{1}{96}$	$\frac{1}{85}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
106294	7981	15960	$\frac{1}{7980}$	$\frac{7979}{15960}$	$\Phi_{15960}\ \Phi_{5320}\ \Phi_{3192}\ \Phi_{2280}\ \Phi_{1064}\ \Phi_{840}\ \Phi_{760}\ \Phi_{456}\ \Phi_{280}\ \Phi_{168}\ \Phi_{152}\ \Phi_{120}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
106295	7981	7983	$\frac{2}{7983}$	$\frac{1}{3}$	$\Phi_{7983}\ \Phi_{2661}\ \Phi_{887}\ \Phi_9\ \Phi_1$
106296	7981	11970	$\frac{1}{3990}$	$\frac{3989}{11970}$	$\Phi_{11970}\ \Phi_{5985}\ \Phi_{2394}\ \Phi_{1710}\ \Phi_{1197}\ \Phi_{855}\ \Phi_{630}\ \Phi_{342}\ \Phi_{315}\ \Phi_{171}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
106297	7981	7984	$\frac{3}{7984}$	$\frac{1}{4}$	$\Phi_{7984}\ \Phi_{3992}\ \Phi_{1996}\ \Phi_{998}\ \Phi_{499}\ \Phi_{16}\ \Phi_8\ \Phi_1$
106298	7981	10640	$\frac{1}{2660}$	$\frac{2659}{10640}$	$\Phi_{10640}\ \Phi_{5320}\ \Phi_{2128}\ \Phi_{1520}\ \Phi_{1064}\ \Phi_{760}\ \Phi_{560}\ \Phi_{304}\ \Phi_{280}\ \Phi_{152}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
106299	7981	7985	$\frac{4}{7985}$	$\frac{1}{5}$	$\Phi_{7985}\ \Phi_{1597}\ \Phi_1$
106300	7981	9975	$\frac{1}{1995}$	$\frac{1994}{9975}$	$\Phi_{9975}\ \Phi_{3325}\ \Phi_{1425}\ \Phi_{525}\ \Phi_{475}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
106301	7981	7986	$\frac{5}{7986}$	$\frac{1}{6}$	$\Phi_{7986}\ \Phi_{3993}\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106302	7981	9576	$\frac{1}{1596}$	$\frac{1595}{9576}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1368}\ \Phi_{1197}\ \Phi_{1064}\ \Phi_{684}\ \Phi_{504}\ \Phi_{456}\ \Phi_{342}\ \Phi_{252}\ \Phi_{171}\ \Phi_{168}\ \Phi_{152}\ \Phi_{126}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
106303	7981	7987	$\frac{6}{7987}$	$\frac{1}{7}$	$\Phi_{7987}\ \Phi_{1141}\ \Phi_{163}\ \Phi_{49}\ \Phi_1$
106304	7981	9310	$\frac{1}{1330}$	$\frac{1329}{9310}$	$\Phi_{9310}\ \Phi_{4655}\ \Phi_{1862}\ \Phi_{931}\ \Phi_{490}\ \Phi_{245}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
106305	7981	9120	$\frac{1}{1140}$	$\frac{1139}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{480}\ \Phi_{456}\ \Phi_{304}\ \Phi_{240}\ \Phi_{160}\ \Phi_{152}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
106306	7981	7990	$\frac{9}{7990}$	$\frac{1}{10}$	$\Phi_{7990}\ \Phi_{3995}\ \Phi_{1598}\ \Phi_{799}\ \Phi_{470}\ \Phi_{235}\ \Phi_{170}\ \Phi_{94}\ \Phi_{85}\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
106307	7981	8778	$\frac{1}{798}$	$\frac{797}{8778}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106308	7981	7992	$\frac{11}{7992}$	$\frac{1}{12}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
106309	7981	8645	$\frac{1}{665}$	$\frac{664}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{455}\ \Phi_{247}\ \Phi_{91}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
106310	7981	7994	$\frac{13}{7994}$	$\frac{1}{14}$	$\Phi_{7994}\ \Phi_{3997}\ \Phi_{1142}\ \Phi_{571}\ \Phi_1$
106311	7981	7995	$\frac{14}{7995}$	$\frac{1}{15}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
106312	7981	8550	$\frac{1}{570}$	$\frac{569}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{225}\ \Phi_{171}\ \Phi_{150}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{25}\ \Phi_{18}\ \Phi_9\ \Phi_1$
106313	7981	8512	$\frac{1}{532}$	$\frac{531}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{448}\ \Phi_{304}\ \Phi_{224}\ \Phi_{152}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
106314	7981	7999	$\frac{18}{7999}$	$\frac{1}{19}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_1$
106315	7981	8000	$\frac{19}{8000}$	$\frac{1}{20}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
106316	7981	8400	$\frac{1}{420}$	$\frac{419}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{112}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
106317	7981	8001	$\frac{20}{8001}$	$\frac{1}{21}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{63}\ \Phi_9\ \Phi_1$
106318	7981	8379	$\frac{1}{399}$	$\frac{398}{8379}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{171}\ \Phi_{147}\ \Phi_{63}\ \Phi_{49}\ \Phi_9\ \Phi_1$
106319	7981	8360	$\frac{1}{380}$	$\frac{379}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{220}\ \Phi_{209}\ \Phi_{152}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
106320	7981	3990	$\frac{11}{3990}$	$\frac{173}{3990}$	$\Phi_{3990}^2\ \Phi_{1995}^2\ \Phi_{1330}^2\ \Phi_{798}^2\ \Phi_{665}^2\ \Phi_{570}^2\ \Phi_{399}^2\ \Phi_{285}^2\ \Phi_{266}^2\ \Phi_{210}^2\ \Phi_{190}^2\ \Phi_{133}^2\ \Phi_{114}^2\ \Phi_{105}^2\ \Phi_{95}^2\ \Phi_{70}^2\ \Phi_{57}^2\ \Phi_{42}^2\ \Phi_{38}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
106321	7981	696	$\frac{1}{348}$	$\frac{1}{24}$	$\Phi_{696}^{12}\ \Phi_{348}^{11}\ \Phi_{232}^{12}\ \Phi_{174}^{11}\ \Phi_{116}^{11}\ \Phi_{87}^{11}\ \Phi_{58}^{11}\ \Phi_{29}^{11}\ \Phi_{24}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
106322	7981	8008	$\frac{27}{8008}$	$\frac{1}{28}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
106323	7981	8265	$\frac{1}{285}$	$\frac{284}{8265}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
106324	7981	8010	$\frac{29}{8010}$	$\frac{1}{30}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{801}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{178}\ \Phi_{90}\ \Phi_{89}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
106325	7981	8246	$\frac{1}{266}$	$\frac{265}{8246}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{434}\ \Phi_{217}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
106326	7981	8015	$\frac{34}{8015}$	$\frac{1}{35}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_1$
106327	7981	8208	$\frac{1}{228}$	$\frac{227}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
106328	7981	8018	$\frac{37}{8018}$	$\frac{1}{38}$	$\Phi_{8018}\ \Phi_{4009}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
106329	7981	8190	$\frac{1}{210}$	$\frac{209}{8190}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
106330	7981	8022	$\frac{41}{8022}$	$\frac{1}{42}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_1$
106331	7981	8170	$\frac{1}{190}$	$\frac{189}{8170}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{430}\ \Phi_{215}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
106332	7981	8037	$\frac{56}{8037}$	$\frac{1}{57}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{171}\ \Phi_{141}\ \Phi_{47}\ \Phi_9\ \Phi_1$
106333	7981	8120	$\frac{1}{140}$	$\frac{139}{8120}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{29}\ \Phi_8\ \Phi_1$
106334	7981	8040	$\frac{59}{8040}$	$\frac{1}{60}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{120}\ \Phi_{67}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
106335	7981	8113	$\frac{1}{133}$	$\frac{132}{8113}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{427}\ \Phi_{61}\ \Phi_1$
106336	7981	350	$\frac{3}{350}$	$\frac{1}{70}$	$\Phi_{350}^{23}\ \Phi_{175}^{23}\ \Phi_{70}^{22}\ \Phi_{50}^{23}\ \Phi_{35}^{22}\ \Phi_{25}^{23}\ \Phi_{14}^{22}\ \Phi_{10}^{22}\ \Phi_7^{22}\ \Phi_5^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
106337	7981	8094	$\frac{1}{114}$	$\frac{113}{8094}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
106338	7981	8056	$\frac{75}{8056}$	$\frac{1}{76}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{212}\ \Phi_{152}\ \Phi_{106}\ \Phi_{53}\ \Phi_8\ \Phi_1$
106339	7981	8085	$\frac{1}{105}$	$\frac{104}{8085}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
106340	7981	8064	$\frac{83}{8064}$	$\frac{1}{84}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
106341	7981	8075	$\frac{1}{95}$	$\frac{94}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
106342	7982	7981	$\frac{1}{7981}$	$\frac{3990}{7981}$	$\Phi_{7981}\ \Phi_{347}\ \Phi_{23}\ \Phi_1^2$
106343	7982	11976	$\frac{1}{3992}$	$\frac{1}{3}$	$\Phi_{11976}\ \Phi_{5988}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
106344	7982	7981	$\frac{12}{7981}$	$\frac{613}{7981}$	$\Phi_{7981}\ \Phi_{347}\ \Phi_{23}\ \Phi_1^2$
106345	7982	8610	$\frac{1}{615}$	$\frac{1}{14}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{105}\ \Phi_{82}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
106346	7982	4002	$\frac{11}{4002}$	$\frac{1}{23}$	$\Phi_{4002}^2\ \Phi_{2001}^2\ \Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{174}^2\ \Phi_{138}^2\ \Phi_{87}^2\ \Phi_{69}^2\ \Phi_{58}^2\ \Phi_{46}^2\ \Phi_{29}^2\ \Phi_{23}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
106347	7982	4164	$\frac{1}{347}$	$\frac{173}{4164}$	$\Phi_{4164}^2\ \Phi_{2082}^2\ \Phi_{1388}^2\ \Phi_{1041}^2\ \Phi_{694}^2\ \Phi_{347}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
106348	7982	7981	$\frac{25}{7981}$	$\frac{306}{7981}$	$\Phi_{7981}\ \Phi_{347}\ \Phi_{23}\ \Phi_1^2$
106349	7982	8316	$\frac{1}{308}$	$\frac{1}{27}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
106350	7983	15964	$\frac{1}{7982}$	$\frac{7981}{15964}$	$\Phi_{15964}\ \Phi_{1228}\ \Phi_{52}\ \Phi_4\ \Phi_1$
106351	7983	3991	$\frac{1}{3991}$	$\frac{1330}{3991}$	$\Phi_{3991}^2\ \Phi_{307}^2\ \Phi_{13}^2\ \Phi_1^3$
106352	7983	5324	$\frac{1}{2662}$	$\frac{1}{4}$	$\Phi_{5324}^2\ \Phi_{2662}\ \Phi_{1331}\ \Phi_{484}^2\ \Phi_{242}\ \Phi_{121}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
106353	7983	3991	$\frac{4}{3991}$	$\frac{443}{3991}$	$\Phi_{3991}^2\ \Phi_{307}^2\ \Phi_{13}^2\ \Phi_1^3$
106354	7983	4440	$\frac{1}{888}$	$\frac{1}{10}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}^2\ \Phi_{888}\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}\ \Phi_{370}^2\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}^2\ \Phi_{148}\ \Phi_{120}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
106355	7983	2665	$\frac{4}{2665}$	$\frac{1}{13}$	$\Phi_{2665}^3\ \Phi_{533}^3\ \Phi_{205}^3\ \Phi_{65}^3\ \Phi_{41}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_1^3$
106356	7983	8596	$\frac{1}{614}$	$\frac{613}{8596}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{2149}\ \Phi_{1228}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
106357	7983	8008	$\frac{25}{8008}$	$\frac{1}{26}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
106358	7983	921	$\frac{1}{307}$	$\frac{34}{921}$	$\Phi_{921}^9\ \Phi_{307}^8\ \Phi_3^9\ \Phi_1^9$
106359	7984	7983	$\frac{1}{7983}$	$\frac{3991}{7983}$	$\Phi_{7983}\ \Phi_{2661}\ \Phi_{887}\ \Phi_9\ \Phi_3\ \Phi_1^2$
106360	7984	3993	$\frac{1}{3993}$	$\frac{1}{3}$	$\Phi_{3993}^2\ \Phi_{1331}^2\ \Phi_{363}^2\ \Phi_{121}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
106361	7984	2661	$\frac{1}{2661}$	$\frac{665}{2661}$	$\Phi_{2661}^3\ \Phi_{887}^3\ \Phi_3^3\ \Phi_1^4$
106362	7984	9985	$\frac{1}{1997}$	$\frac{1}{5}$	Φ_{9985}
106363	7984	7983	$\frac{7}{7983}$	$\frac{997}{7983}$	$\Phi_{7983}\ \Phi_{2661}\ \Phi_{887}\ \Phi_9\ \Phi_3\ \Phi_1^2$
106364	7984	999	$\frac{1}{999}$	$\frac{1}{9}$	$\Phi_{999}^8\ \Phi_{333}^8\ \Phi_{111}^8\ \Phi_{37}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
106365	7984	4435	$\frac{1}{887}$	$\frac{443}{4435}$	$\Phi_{4435}^2\ \Phi_{887}\ \Phi_5^2\ \Phi_1^2$
106366	7984	2661	$\frac{5}{2661}$	$\frac{166}{2661}$	$\Phi_{2661}^3\ \Phi_{887}^3\ \Phi_3^3\ \Phi_1^4$
106367	7984	8500	$\frac{1}{500}$	$\frac{1}{17}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
106368	7985	15968	$\frac{1}{7984}$	$\frac{7983}{15968}$	$\Phi_{15968}\ \Phi_{32}\ \Phi_1$
106369	7985	11976	$\frac{1}{3992}$	$\frac{3991}{11976}$	$\Phi_{11976}\ \Phi_{5988}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
106370	7985	7988	$\frac{3}{7988}$	$\frac{1}{4}$	$\Phi_{7988}\ \Phi_{3994}\ \Phi_{1997}\ \Phi_1$
106371	7985	1996	$\frac{1}{1996}$	$\frac{399}{1996}$	$\Phi_{1996}^4\ \Phi_{998}^4\ \Phi_{499}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
106372	7985	4794	$\frac{1}{1598}$	$\frac{1}{6}$	$\Phi_{4794}^2\ \Phi_{2397}^2\ \Phi_{1598}\ \Phi_{799}\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{102}^2\ \Phi_{94}\ \Phi_{51}^2\ \Phi_{47}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
106373	7985	7992	$\frac{7}{7992}$	$\frac{1}{8}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
106374	7985	8982	$\frac{1}{998}$	$\frac{997}{8982}$	$\Phi_{8982}\ \Phi_{4491}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
106375	7985	1600	$\frac{3}{1600}$	$\frac{1}{16}$	$\Phi_{1600}^5\ \Phi_{800}^5\ \Phi_{400}^5\ \Phi_{320}^5\ \Phi_{200}^5\ \Phi_{160}^5\ \Phi_{100}^5\ \Phi_{80}^5\ \Phi_{64}^5\ \Phi_{50}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{25}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{10}^5\ \Phi_8^4\ \Phi_5^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
106376	7985	8483	$\frac{1}{499}$	$\frac{498}{8483}$	$\Phi_{8483}\ \Phi_{17}\ \Phi_1$
106377	7986	7985	$\frac{1}{7985}$	$\frac{3992}{7985}$	$\Phi_{7985}\ \Phi_{1597}\ \Phi_5\ \Phi_1^2$
106378	7986	11982	$\frac{1}{3994}$	$\frac{1}{3}$	$\Phi_{11982}\ \Phi_{5991}\ \Phi_6$
106379	7986	7985	$\frac{2}{7985}$	$\frac{2661}{7985}$	$\Phi_{7985}\ \Phi_{1597}\ \Phi_5\ \Phi_1^2$
106380	7986	10652	$\frac{1}{2663}$	$\frac{1}{4}$	$\Phi_{10652}\ \Phi_{5326}$
106381	7986	3995	$\frac{2}{3995}$	$\frac{1}{5}$	$\Phi_{3995}^2\ \Phi_{799}^2\ \Phi_{235}^2\ \Phi_{85}^2\ \Phi_{47}^2\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
106382	7986	1597	$\frac{1}{1597}$	$\frac{266}{1597}$	$\Phi_{1597}^5\ \Phi_1^6$
106383	7986	9324	$\frac{1}{1332}$	$\frac{1}{7}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
106384	7986	1597	$\frac{2}{1597}$	$\frac{145}{1597}$	$\Phi_{1597}^5\ \Phi_1^6$
106385	7986	8724	$\frac{1}{727}$	$\frac{1}{12}$	$\Phi_{8724}\ \Phi_{4362}\ \Phi_{2908}\ \Phi_{2181}\ \Phi_{1454}$
106386	7986	7985	$\frac{21}{7985}$	$\frac{362}{7985}$	$\Phi_{7985}\ \Phi_{1597}\ \Phi_5\ \Phi_1^2$
106387	7986	8372	$\frac{1}{364}$	$\frac{1}{23}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
106388	7986	7985	$\frac{32}{7985}$	$\frac{241}{7985}$	$\Phi_{7985}\ \Phi_{1597}\ \Phi_5\ \Phi_1^2$
106389	7986	8262	$\frac{1}{243}$	$\frac{1}{34}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{486}\ \Phi_{459}\ \Phi_{306}\ \Phi_{162}\ \Phi_{153}\ \Phi_{102}\ \Phi_{54}\ \Phi_{51}\ \Phi_{18}\ \Phi_6$
106390	7986	1597	$\frac{13}{1597}$	$\frac{24}{1597}$	$\Phi_{1597}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
106391	7986	8174	$\frac{1}{122}$	$\frac{1}{67}$	$\Phi_{8174}\ \Phi_{4087}\ \Phi_{134}$
106392	7987	15972	$\frac{1}{7986}$	$\frac{7985}{15972}$	$\Phi_{15972}\ \Phi_{5324}\ \Phi_{1452}\ \Phi_{484}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
106393	7987	7989	$\frac{2}{7989}$	$\frac{1}{3}$	$\Phi_{7989}\ \Phi_{2663}\ \Phi_1$
106394	7987	11979	$\frac{1}{3993}$	$\frac{3992}{11979}$	$\Phi_{11979}\ \Phi_{1089}\ \Phi_{99}\ \Phi_9\ \Phi_1$
106395	7987	10648	$\frac{1}{2662}$	$\frac{2661}{10648}$	$\Phi_{10648}\ \Phi_{5324}\ \Phi_{968}\ \Phi_{484}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
106396	7987	7992	$\frac{5}{7992}$	$\frac{1}{6}$	$\Phi_{7992}\ \Phi_{3996}\ \Phi_{2664}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{999}\ \Phi_{888}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{296}\ \Phi_{222}\ \Phi_{216}\ \Phi_{148}\ \Phi_{111}\ \Phi_{108}\ \Phi_{74}\ \Phi_{72}\ \Phi_{54}\ \Phi_{37}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
106397	7987	1331	$\frac{1}{1331}$	$\frac{190}{1331}$	$\Phi_{1331}^6\ \Phi_{121}^6\ \Phi_{11}^6\ \Phi_1^7$
106398	7987	4568	$\frac{1}{1142}$	$\frac{1}{8}$	$\Phi_{4568}^2\ \Phi_{2284}^2\ \Phi_{1142}\ \Phi_{571}\ \Phi_8\ \Phi_4\ \Phi_1$
106399	7987	7997	$\frac{10}{7997}$	$\frac{1}{11}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_1$
106400	7987	8712	$\frac{1}{726}$	$\frac{725}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{484}\ \Phi_{396}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
106401	7987	1144	$\frac{3}{1144}$	$\frac{1}{22}$	$\Phi_{1144}^7\ \Phi_{572}^7\ \Phi_{286}^7\ \Phi_{143}^7\ \Phi_{104}^7\ \Phi_{88}^7\ \Phi_{52}^7\ \Phi_{44}^7\ \Phi_{26}^7\ \Phi_{22}^6\ \Phi_{13}^7\ \Phi_{11}^6\ \Phi_8^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
106402	7987	8349	$\frac{1}{363}$	$\frac{362}{8349}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{253}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
106403	7987	8019	$\frac{32}{8019}$	$\frac{1}{33}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
106404	7987	8228	$\frac{1}{242}$	$\frac{241}{8228}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{484}\ \Phi_{374}\ \Phi_{187}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
106405	7987	1331	$\frac{8}{1331}$	$\frac{27}{1331}$	$\Phi_{1331}^6\ \Phi_{121}^6\ \Phi_{11}^6\ \Phi_1^7$
106406	7987	4100	$\frac{1}{164}$	$\frac{1}{50}$	$\Phi_{4100}^2\ \Phi_{2050}^2\ \Phi_{1025}^2\ \Phi_{820}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{164}\ \Phi_{100}^2\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
106407	7987	8052	$\frac{65}{8052}$	$\frac{1}{66}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{132}\ \Phi_{122}\ \Phi_{61}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
106408	7987	8107	$\frac{1}{121}$	$\frac{120}{8107}$	$\Phi_{8107}\ \Phi_{737}\ \Phi_{67}\ \Phi_1$
106409	7988	7987	$\frac{1}{7987}$	$\frac{3993}{7987}$	$\Phi_{7987}\ \Phi_{1141}\ \Phi_{163}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
106410	7988	11985	$\frac{1}{3995}$	$\frac{1}{3}$	$\Phi_{11985}\ \Phi_{2397}\ \Phi_{705}\ \Phi_{255}\ \Phi_{141}\ \Phi_{51}\ \Phi_{15}$
106411	7988	7987	$\frac{3}{7987}$	$\frac{1996}{7987}$	$\Phi_{7987}\ \Phi_{1141}\ \Phi_{163}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
106412	7988	9990	$\frac{1}{1998}$	$\frac{1}{5}$	$\Phi_{9990}\ \Phi_{4995}\ \Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{270}\ \Phi_{185}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
106413	7988	3997	$\frac{3}{3997}$	$\frac{1}{7}$	$\Phi_{3997}^2\ \Phi_{571}^2\ \Phi_7\ \Phi_1^2$
106414	7988	2282	$\frac{1}{1141}$	$\frac{285}{2282}$	$\Phi_{2282}^4\ \Phi_{1141}^3\ \Phi_{326}^4\ \Phi_{163}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_2^4\ \Phi_1^4$
106415	7988	2009	$\frac{12}{2009}$	$\frac{1}{49}$	$\Phi_{2009}^4\ \Phi_{287}^4\ \Phi_{49}^3\ \Phi_{41}^4\ \Phi_7^3\ \Phi_1^4$
106416	7988	4075	$\frac{1}{163}$	$\frac{81}{4075}$	$\Phi_{4075}^2\ \Phi_{815}^2\ \Phi_{163}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
106417	7989	15976	$\frac{1}{7988}$	$\frac{7987}{15976}$	$\Phi_{15976}\ \Phi_8\ \Phi_1$
106418	7989	3994	$\frac{1}{3994}$	$\frac{1331}{3994}$	$\Phi_{3994}^2\ \Phi_{1997}^2\ \Phi_2^2\ \Phi_1^3$
106419	7989	2664	$\frac{1}{2664}$	$\frac{1}{4}$	$\Phi_{2664}^3\ \Phi_{1332}^3\ \Phi_{888}^3\ \Phi_{666}^3\ \Phi_{444}^3\ \Phi_{333}^3\ \Phi_{296}^3\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{72}^3\ \Phi_{37}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
106420	7989	9985	$\frac{1}{1997}$	$\frac{1996}{9985}$	$\Phi_{9985}\ \Phi_5\ \Phi_1$
106421	7990	7989	$\frac{1}{7989}$	$\frac{3994}{7989}$	$\Phi_{7989}\ \Phi_{2663}\ \Phi_3\ \Phi_1^2$
106422	7990	3996	$\frac{1}{3996}$	$\frac{1}{3}$	$\Phi_{3996}^2\ \Phi_{1998}^2\ \Phi_{1332}^2\ \Phi_{999}^2\ \Phi_{666}^2\ \Phi_{444}^2\ \Phi_{333}^2\ \Phi_{222}^2\ \Phi_{148}^2\ \Phi_{111}^2\ \Phi_{108}^2\ \Phi_{74}^2\ \Phi_{54}^2\ \Phi_{37}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106423	7990	5326	$\frac{1}{2663}$	$\frac{1331}{5326}$	$\Phi_{5326}^2\ \Phi_{2663}\ \Phi_2^2\ \Phi_1^2$
106424	7990	7989	$\frac{4}{7989}$	$\frac{1597}{7989}$	$\Phi_{7989}\ \Phi_{2663}\ \Phi_3\ \Phi_1^2$
106425	7990	3198	$\frac{1}{1599}$	$\frac{1}{6}$	$\Phi_{3198}^3\ \Phi_{1599}^2\ \Phi_{1066}^3\ \Phi_{533}^2\ \Phi_{246}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{78}^3\ \Phi_{41}^2\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
106426	7990	2663	$\frac{3}{2663}$	$\frac{266}{2663}$	$\Phi_{2663}^3\ \Phi_1^4$
106427	7990	8800	$\frac{1}{800}$	$\frac{1}{11}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
106428	7990	7989	$\frac{16}{7989}$	$\frac{469}{7989}$	$\Phi_{7989}\ \Phi_{2663}\ \Phi_3\ \Phi_1^2$
106429	7990	2826	$\frac{1}{471}$	$\frac{1}{18}$	$\Phi_{2826}^3\ \Phi_{1413}^3\ \Phi_{942}^3\ \Phi_{471}^2\ \Phi_{314}^3\ \Phi_{157}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106430	7990	2663	$\frac{11}{2663}$	$\frac{78}{2663}$	$\Phi_{2663}^3\ \Phi_1^4$
106431	7990	8260	$\frac{1}{236}$	$\frac{1}{35}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
106432	7990	7989	$\frac{46}{7989}$	$\frac{169}{7989}$	$\Phi_{7989}\ \Phi_{2663}\ \Phi_3\ \Phi_1^2$
106433	7990	2736	$\frac{1}{171}$	$\frac{1}{48}$	$\Phi_{2736}^3\ \Phi_{1368}^3\ \Phi_{912}^3\ \Phi_{684}^3\ \Phi_{456}^3\ \Phi_{342}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{171}^2\ \Phi_{152}^3\ \Phi_{144}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{72}^3\ \Phi_{57}^2\ \Phi_{48}^2\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106434	7990	2663	$\frac{28}{2663}$	$\frac{31}{2663}$	$\Phi_{2663}^3\ \Phi_1^4$
106435	7990	8170	$\frac{1}{95}$	$\frac{1}{86}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{430}\ \Phi_{215}\ \Phi_{190}\ \Phi_{38}\ \Phi_{10}$
106436	7991	15980	$\frac{1}{7990}$	$\frac{7989}{15980}$	$\Phi_{15980}\ \Phi_{3196}\ \Phi_{940}\ \Phi_{340}\ \Phi_{188}\ \Phi_{68}\ \Phi_{20}\ \Phi_4\ \Phi_1$
106437	7991	11985	$\frac{1}{3995}$	$\frac{3994}{11985}$	$\Phi_{11985}\ \Phi_{2397}\ \Phi_{705}\ \Phi_{255}\ \Phi_{141}\ \Phi_{51}\ \Phi_{15}\ \Phi_3\ \Phi_1$
106438	7991	7995	$\frac{4}{7995}$	$\frac{1}{5}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{41}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
106439	7991	9588	$\frac{1}{1598}$	$\frac{1597}{9588}$	$\Phi_{9588}\ \Phi_{4794}\ \Phi_{3196}\ \Phi_{2397}\ \Phi_{564}\ \Phi_{282}\ \Phi_{204}\ \Phi_{188}\ \Phi_{141}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106440	7991	8000	$\frac{9}{8000}$	$\frac{1}{10}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
106441	7991	8789	$\frac{1}{799}$	$\frac{798}{8789}$	$\Phi_{8789}\ \Phi_{517}\ \Phi_{187}\ \Phi_{11}\ \Phi_1$
106442	7991	8007	$\frac{16}{8007}$	$\frac{1}{17}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_3\ \Phi_1$
106443	7991	8460	$\frac{1}{470}$	$\frac{469}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106444	7991	8024	$\frac{33}{8024}$	$\frac{1}{34}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{236}\ \Phi_{136}\ \Phi_{118}\ \Phi_{68}\ \Phi_{59}\ \Phi_8\ \Phi_4\ \Phi_1$
106445	7991	8225	$\frac{1}{235}$	$\frac{234}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
106446	7991	8037	$\frac{46}{8037}$	$\frac{1}{47}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{171}\ \Phi_{141}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1$
106447	7991	8160	$\frac{1}{170}$	$\frac{169}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106448	7991	799	$\frac{6}{799}$	$\frac{13}{799}$	$\Phi_{799}^{10}\ \Phi_{47}^{10}\ \Phi_{17}^{10}\ \Phi_1^{11}$
106449	7991	4092	$\frac{1}{132}$	$\frac{1}{62}$	$\Phi_{4092}^2\ \Phi_{2046}^2\ \Phi_{1364}^2\ \Phi_{1023}^2\ \Phi_{682}^2\ \Phi_{372}^2\ \Phi_{341}^2\ \Phi_{186}^2\ \Phi_{132}\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106450	7991	8075	$\frac{84}{8075}$	$\frac{1}{85}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{25}\ \Phi_{19}\ \Phi_1$
106451	7991	8084	$\frac{1}{94}$	$\frac{93}{8084}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{2021}\ \Phi_{188}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_4\ \Phi_1$
106452	7992	7991	$\frac{1}{7991}$	$\frac{3995}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106453	7992	11991	$\frac{1}{3997}$	$\frac{1}{3}$	$\Phi_{11991}\ \Phi_{1713}\ \Phi_{21}$
106454	7992	7991	$\frac{2}{7991}$	$\frac{2663}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106455	7992	10660	$\frac{1}{2665}$	$\frac{1}{4}$	$\Phi_{10660}\ \Phi_{5330}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{820}\ \Phi_{410}\ \Phi_{260}\ \Phi_{164}\ \Phi_{130}\ \Phi_{82}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
106456	7992	7991	$\frac{3}{7991}$	$\frac{1997}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106457	7992	9995	$\frac{1}{1999}$	$\frac{1}{5}$	Φ_{9995}
106458	7992	7991	$\frac{5}{7991}$	$\frac{1331}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106459	7992	9331	$\frac{1}{1333}$	$\frac{1}{7}$	$\Phi_{9331}\ \Phi_{301}\ \Phi_{217}$

Nr	μ	d	w_1	w_2	polynomials
106460	7992	7991	$\frac{7}{7991}$	$\frac{998}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106461	7992	9000	$\frac{1}{1000}$	$\frac{1}{9}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
106462	7992	7991	$\frac{8}{7991}$	$\frac{887}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106463	7992	8890	$\frac{1}{889}$	$\frac{1}{10}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{254}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
106464	7992	7991	$\frac{11}{7991}$	$\frac{665}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106465	7992	8671	$\frac{1}{667}$	$\frac{1}{13}$	$\Phi_{8671}\ \Phi_{377}\ \Phi_{299}$
106466	7992	7991	$\frac{17}{7991}$	$\frac{443}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106467	7992	8455	$\frac{1}{445}$	$\frac{1}{19}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{95}$
106468	7992	7991	$\frac{23}{7991}$	$\frac{332}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106469	7992	8350	$\frac{1}{334}$	$\frac{1}{25}$	$\Phi_{8350}\ \Phi_{4175}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{50}\ \Phi_{10}$
106470	7992	7991	$\frac{26}{7991}$	$\frac{295}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106471	7992	8316	$\frac{1}{297}$	$\frac{1}{28}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
106472	7992	7991	$\frac{35}{7991}$	$\frac{221}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106473	7992	8251	$\frac{1}{223}$	$\frac{1}{37}$	Φ_{8251}
106474	7992	7991	$\frac{36}{7991}$	$\frac{215}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106475	7992	8246	$\frac{1}{217}$	$\frac{1}{38}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{434}\ \Phi_{266}\ \Phi_{133}\ \Phi_{62}\ \Phi_{14}$
106476	7992	7991	$\frac{53}{7991}$	$\frac{147}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106477	7992	8195	$\frac{1}{149}$	$\frac{1}{55}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{745}$
106478	7992	671	$\frac{5}{671}$	$\frac{1}{61}$	$\Phi_{671}^{12}\ \Phi_{61}^{11}\ \Phi_{11}^{12}\ \Phi_1^{12}$
106479	7992	4061	$\frac{1}{131}$	$\frac{65}{4061}$	$\Phi_{4061}^2\ \Phi_{131}\ \Phi_{31}^2\ \Phi_1^2$
106480	7992	7991	$\frac{71}{7991}$	$\frac{110}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106481	7992	8176	$\frac{1}{112}$	$\frac{1}{73}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}$
106482	7992	7991	$\frac{73}{7991}$	$\frac{107}{7991}$	$\Phi_{7991}\ \Phi_{131}\ \Phi_{61}\ \Phi_1^2$
106483	7992	8175	$\frac{1}{109}$	$\frac{1}{75}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}$
106484	7993	15984	$\frac{1}{7992}$	$\frac{7991}{15984}$	$\Phi_{15984}\ \Phi_{5328}\ \Phi_{1776}\ \Phi_{592}\ \Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
106485	7993	7995	$\frac{2}{7995}$	$\frac{1}{3}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{41}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
106486	7993	11988	$\frac{1}{3996}$	$\frac{3995}{11988}$	$\Phi_{11988}\ \Phi_{5994}\ \Phi_{2997}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
106487	7993	7996	$\frac{3}{7996}$	$\frac{1}{4}$	$\Phi_{7996}\ \Phi_{3998}\ \Phi_{1999}\ \Phi_1$
106488	7993	10656	$\frac{1}{2664}$	$\frac{2663}{10656}$	$\Phi_{10656}\ \Phi_{5328}\ \Phi_{3552}\ \Phi_{1776}\ \Phi_{1184}\ \Phi_{592}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
106489	7993	9990	$\frac{1}{1998}$	$\frac{1997}{9990}$	$\Phi_{9990}\ \Phi_{4995}\ \Phi_{3330}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{370}\ \Phi_{270}\ \Phi_{185}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106490	7993	7998	$\frac{5}{7998}$	$\frac{1}{6}$	$\Phi_{7998}\ \Phi_{3999}\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{258}\ \Phi_{186}\ \Phi_{129}\ \Phi_{93}\ \Phi_{86}\ \Phi_{62}\ \Phi_{43}\ \Phi_{31}\ \Phi_1$
106491	7993	9324	$\frac{1}{1332}$	$\frac{1331}{9324}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{518}\ \Phi_{259}\ \Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
106492	7993	8000	$\frac{7}{8000}$	$\frac{1}{8}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106493	7993	8001	$\frac{8}{8001}$	$\frac{1}{9}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
106494	7993	8991	$\frac{1}{999}$	$\frac{998}{8991}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
106495	7993	8880	$\frac{1}{888}$	$\frac{887}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{370}\ \Phi_{240}\ \Phi_{185}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
106496	7993	8004	$\frac{11}{8004}$	$\frac{1}{12}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{116}\ \Phi_{92}\ \Phi_{87}\ \Phi_{69}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_1$
106497	7993	8658	$\frac{1}{666}$	$\frac{665}{8658}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
106498	7993	8010	$\frac{17}{8010}$	$\frac{1}{18}$	$\Phi_{8010}\ \Phi_{4005}\ \Phi_{2670}\ \Phi_{1602}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{801}\ \Phi_{534}\ \Phi_{445}\ \Phi_{267}\ \Phi_{178}\ \Phi_{90}\ \Phi_{89}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106499	7993	8436	$\frac{1}{444}$	$\frac{443}{8436}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
106500	7993	8016	$\frac{23}{8016}$	$\frac{1}{24}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
106501	7993	8325	$\frac{1}{333}$	$\frac{332}{8325}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{225}\ \Phi_{185}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
106502	7993	8019	$\frac{26}{8019}$	$\frac{1}{27}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
106503	7993	8288	$\frac{1}{296}$	$\frac{295}{8288}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{259}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
106504	7993	8028	$\frac{35}{8028}$	$\frac{1}{36}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_1$
106505	7993	8029	$\frac{36}{8029}$	$\frac{1}{37}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{31}\ \Phi_7\ \Phi_1$
106506	7993	8214	$\frac{1}{222}$	$\frac{221}{8214}$	$\Phi_{8214}\ \Phi_{4107}\ \Phi_{2738}\ \Phi_{1369}\ \Phi_1$
106507	7993	8208	$\frac{1}{216}$	$\frac{215}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_1$
106508	7993	8046	$\frac{53}{8046}$	$\frac{1}{54}$	$\Phi_{8046}\ \Phi_{4023}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
106509	7993	8140	$\frac{1}{148}$	$\frac{147}{8140}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106510	7993	8064	$\frac{71}{8064}$	$\frac{1}{72}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
106511	7993	8103	$\frac{1}{111}$	$\frac{110}{8103}$	$\Phi_{8103}\ \Phi_{2701}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
106512	7993	8066	$\frac{73}{8066}$	$\frac{1}{74}$	$\Phi_{8066}\ \Phi_{4033}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
106513	7993	8100	$\frac{1}{108}$	$\frac{107}{8100}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106514	7994	7993	$\frac{1}{7993}$	$\frac{3996}{7993}$	$\Phi_{7993}\ \Phi_1^2$
106515	7994	11994	$\frac{1}{3998}$	$\frac{1}{3}$	$\Phi_{11994}\ \Phi_{5997}\ \Phi_6$
106516	7994	7993	$\frac{6}{7993}$	$\frac{1141}{7993}$	$\Phi_{7993}\ \Phi_1^2$
106517	7994	9144	$\frac{1}{1143}$	$\frac{1}{8}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{254}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
106518	7994	7993	$\frac{13}{7993}$	$\frac{570}{7993}$	$\Phi_{7993}\ \Phi_1^2$
106519	7994	8580	$\frac{1}{572}$	$\frac{1}{15}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
106520	7995	15988	$\frac{1}{7994}$	$\frac{7993}{15988}$	$\Phi_{15988}\ \Phi_{2284}\ \Phi_{28}\ \Phi_4\ \Phi_1$
106521	7995	3997	$\frac{1}{3997}$	$\frac{1332}{3997}$	$\Phi_{3997}^2\ \Phi_{571}^2\ \Phi_7^2\ \Phi_1^3$
106522	7995	5332	$\frac{1}{2666}$	$\frac{1}{4}$	$\Phi_{5332}^2\ \Phi_{2666}\ \Phi_{1333}\ \Phi_{172}^2\ \Phi_{124}^2\ \Phi_{86}\ \Phi_{62}\ \Phi_{43}\ \Phi_{31}\ \Phi_4\ \Phi_1$
106523	7995	3997	$\frac{2}{3997}$	$\frac{799}{3997}$	$\Phi_{3997}^2\ \Phi_{571}^2\ \Phi_7^2\ \Phi_1^3$
106524	7995	4800	$\frac{1}{1600}$	$\frac{1}{6}$	$\Phi_{4800}^2\ \Phi_{2400}^2\ \Phi_{1600}\ \Phi_{1200}^2\ \Phi_{960}^2\ \Phi_{800}\ \Phi_{600}^2\ \Phi_{480}^2\ \Phi_{400}\ \Phi_{320}\ \Phi_{300}^2\ \Phi_{240}^2\ \Phi_{200}\ \Phi_{192}^2\ \Phi_{160}\ \Phi_{150}^2\ \Phi_{120}^2\ \Phi_{100}\ \Phi_{96}^2\ \Phi_{80}\ \Phi_{75}^2\ \Phi_{64}\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
106525	7995	2667	$\frac{2}{2667}$	$\frac{1}{7}$	$\Phi_{2667}^3\ \Phi_{889}^3\ \Phi_{381}^3\ \Phi_{127}^3\ \Phi_{21}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
106526	7995	9136	$\frac{1}{1142}$	$\frac{1141}{9136}$	$\Phi_{9136}\ \Phi_{4568}\ \Phi_{2284}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
106527	7995	3997	$\frac{6}{3997}$	$\frac{307}{3997}$	$\Phi_{3997}^2\ \Phi_{571}^2\ \Phi_7^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
106528	7995	616	$\frac{1}{616}$	$\frac{1}{14}$	$\Phi_{616}^{13}\ \Phi_{308}^{13}\ \Phi_{154}^{13}\ \Phi_{88}^{13}\ \Phi_{77}^{13}\ \Phi_{56}^{13}\ \Phi_{44}^{13}\ \Phi_{28}^{13}\ \Phi_{22}^{13}\ \Phi_{14}^{12}\ \Phi_{11}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
106529	7995	571	$\frac{1}{571}$	$\frac{38}{571}$	$\Phi_{571}^{14}\ \Phi_{1}^{15}$
106530	7995	4272	$\frac{1}{534}$	$\frac{1}{16}$	$\Phi_{4272}^{2}\ \Phi_{2136}^{2}\ \Phi_{1424}^{2}\ \Phi_{1068}^{2}\ \Phi_{712}^{2}\ \Phi_{534}\ \Phi_{356}^{2}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
106531	7995	3997	$\frac{19}{3997}$	$\frac{102}{3997}$	$\Phi_{3997}^{2}\ \Phi_{571}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
106532	7995	4120	$\frac{1}{206}$	$\frac{1}{40}$	$\Phi_{4120}^{2}\ \Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{824}^{2}\ \Phi_{515}^{2}\ \Phi_{412}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106533	7995	3997	$\frac{20}{3997}$	$\frac{97}{3997}$	$\Phi_{3997}^{2}\ \Phi_{571}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
106534	7995	588	$\frac{1}{196}$	$\frac{1}{42}$	$\Phi_{588}^{14}\ \Phi_{294}^{14}\ \Phi_{196}^{13}\ \Phi_{147}^{14}\ \Phi_{98}^{13}\ \Phi_{84}^{14}\ \Phi_{49}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{14}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
106535	7995	3997	$\frac{32}{3997}$	$\frac{61}{3997}$	$\Phi_{3997}^{2}\ \Phi_{571}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
106536	7995	4092	$\frac{1}{124}$	$\frac{1}{66}$	$\Phi_{4092}^{2}\ \Phi_{2046}^{2}\ \Phi_{1364}^{2}\ \Phi_{1023}^{2}\ \Phi_{682}^{2}\ \Phi_{372}^{2}\ \Phi_{341}^{2}\ \Phi_{186}^{2}\ \Phi_{132}^{2}\ \Phi_{124}\ \Phi_{93}^{2}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}^{2}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
106537	7996	7995	$\frac{1}{7995}$	$\frac{3997}{7995}$	$\Phi_{7995}\ \Phi_{2665}\ \Phi_{1599}\ \Phi_{615}\ \Phi_{533}\ \Phi_{205}\ \Phi_{195}\ \Phi_{123}\ \Phi_{65}\ \Phi_{41}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
106538	7996	3999	$\frac{1}{3999}$	$\frac{1}{3}$	$\Phi_{3999}^{2}\ \Phi_{1333}^{2}\ \Phi_{129}^{2}\ \Phi_{93}^{2}\ \Phi_{43}^{2}\ \Phi_{31}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
106539	7996	2665	$\frac{1}{2665}$	$\frac{666}{2665}$	$\Phi_{2665}^{3}\ \Phi_{533}^{3}\ \Phi_{205}^{3}\ \Phi_{65}^{3}\ \Phi_{41}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
106540	7996	2000	$\frac{1}{2000}$	$\frac{1}{5}$	$\Phi_{2000}^{4}\ \Phi_{1000}^{4}\ \Phi_{500}^{4}\ \Phi_{400}^{4}\ \Phi_{250}^{4}\ \Phi_{200}^{4}\ \Phi_{125}^{4}\ \Phi_{100}^{4}\ \Phi_{80}^{4}\ \Phi_{50}^{4}\ \Phi_{40}^{4}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
106541	7996	4797	$\frac{1}{1599}$	$\frac{799}{4797}$	$\Phi_{4797}^{2}\ \Phi_{1599}\ \Phi_{533}\ \Phi_{369}^{2}\ \Phi_{123}\ \Phi_{117}^{2}\ \Phi_{41}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
106542	7996	2002	$\frac{3}{2002}$	$\frac{1}{13}$	$\Phi_{2002}^{4}\ \Phi_{1001}^{4}\ \Phi_{286}^{4}\ \Phi_{182}^{4}\ \Phi_{154}^{4}\ \Phi_{143}^{4}\ \Phi_{91}^{4}\ \Phi_{77}^{4}\ \Phi_{26}^{4}\ \Phi_{22}^{4}\ \Phi_{14}^{4}\ \Phi_{13}^{3}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
106543	7996	4305	$\frac{1}{615}$	$\frac{307}{4305}$	$\Phi_{4305}^{2}\ \Phi_{1435}^{2}\ \Phi_{861}^{2}\ \Phi_{615}\ \Phi_{287}^{2}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}^{2}\ \Phi_{41}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
106544	7996	4005	$\frac{7}{4005}$	$\frac{1}{15}$	$\Phi_{4005}^{2}\ \Phi_{1335}^{2}\ \Phi_{801}^{2}\ \Phi_{445}^{2}\ \Phi_{267}^{2}\ \Phi_{89}^{2}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
106545	7996	2132	$\frac{1}{533}$	$\frac{133}{2132}$	$\Phi_{2132}^{4}\ \Phi_{1066}^{4}\ \Phi_{533}^{3}\ \Phi_{164}^{4}\ \Phi_{82}^{4}\ \Phi_{52}^{4}\ \Phi_{41}^{3}\ \Phi_{26}^{4}\ \Phi_{13}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
106546	7996	4017	$\frac{19}{4017}$	$\frac{1}{39}$	$\Phi_{4017}^{2}\ \Phi_{1339}^{2}\ \Phi_{309}^{2}\ \Phi_{103}^{2}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
106547	7996	2050	$\frac{1}{205}$	$\frac{51}{2050}$	$\Phi_{2050}^{4}\ \Phi_{1025}^{4}\ \Phi_{410}^{4}\ \Phi_{205}^{3}\ \Phi_{82}^{4}\ \Phi_{50}^{4}\ \Phi_{41}^{3}\ \Phi_{25}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
106548	7996	2009	$\frac{10}{2009}$	$\frac{1}{41}$	$\Phi_{2009}^{4}\ \Phi_{287}^{4}\ \Phi_{49}^{4}\ \Phi_{41}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
106549	7996	4095	$\frac{1}{195}$	$\frac{97}{4095}$	$\Phi_{4095}^{2}\ \Phi_{1365}^{2}\ \Phi_{819}^{2}\ \Phi_{585}^{2}\ \Phi_{455}^{2}\ \Phi_{315}^{2}\ \Phi_{273}^{2}\ \Phi_{195}\ \Phi_{117}^{2}\ \Phi_{105}^{2}\ \Phi_{91}^{2}\ \Phi_{65}\ \Phi_{63}^{2}\ \Phi_{45}^{2}\ \Phi_{39}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
106550	7996	2015	$\frac{16}{2015}$	$\frac{1}{65}$	$\Phi_{2015}^{4}\ \Phi_{403}^{4}\ \Phi_{155}^{4}\ \Phi_{65}^{3}\ \Phi_{31}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
106551	7996	4059	$\frac{1}{123}$	$\frac{61}{4059}$	$\Phi_{4059}^{2}\ \Phi_{1353}^{2}\ \Phi_{451}^{2}\ \Phi_{369}^{2}\ \Phi_{123}\ \Phi_{99}^{2}\ \Phi_{41}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
106552	7997	15992	$\frac{1}{7996}$	$\frac{7995}{15992}$	$\Phi_{15992}\ \Phi_{8}\ \Phi_{1}$
106553	7997	11994	$\frac{1}{3998}$	$\frac{3997}{11994}$	$\Phi_{11994}\ \Phi_{5997}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
106554	7997	8000	$\frac{3}{8000}$	$\frac{1}{4}$	$\Phi_{8000}\ \Phi_{4000}\ \Phi_{2000}\ \Phi_{1600}\ \Phi_{1000}\ \Phi_{800}\ \Phi_{500}\ \Phi_{400}\ \Phi_{320}\ \Phi_{250}\ \Phi_{200}\ \Phi_{160}\ \Phi_{125}\ \Phi_{100}\ \Phi_{80}\ \Phi_{64}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
106555	7997	9995	$\frac{1}{1999}$	$\frac{1998}{9995}$	$\Phi_{9995}\ \Phi_{5}\ \Phi_{1}$
106556	7997	3998	$\frac{5}{3998}$	$\frac{363}{3998}$	$\Phi_{3998}^{2}\ \Phi_{1999}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
106557	7997	2184	$\frac{1}{728}$	$\frac{1}{12}$	$\Phi_{2184}^{4}\ \Phi_{1092}^{4}\ \Phi_{728}^{3}\ \Phi_{546}^{4}\ \Phi_{364}^{3}\ \Phi_{312}^{4}\ \Phi_{273}^{4}\ \Phi_{182}^{3}\ \Phi_{168}^{4}\ \Phi_{156}^{4}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{84}^{4}\ \Phi_{78}^{4}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{42}^{4}\ \Phi_{39}^{4}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
106558	7998	7997	$\frac{1}{7997}$	$\frac{3998}{7997}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_{11}\ \Phi_{1}^{2}$
106559	7998	12000	$\frac{1}{4000}$	$\frac{1}{3}$	$\Phi_{12000}\ \Phi_{6000}\ \Phi_{3000}\ \Phi_{2400}\ \Phi_{1500}\ \Phi_{1200}\ \Phi_{750}\ \Phi_{600}\ \Phi_{480}\ \Phi_{375}\ \Phi_{300}\ \Phi_{240}\ \Phi_{150}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
106560	7998	7997	$\frac{2}{7997}$	$\frac{2665}{7997}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
106561	7998	10668	$\frac{1}{2667}$	$\frac{1}{4}$	$\Phi_{10668}\ \Phi_{5334}\ \Phi_{3556}\ \Phi_{1778}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{254}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
106562	7998	7997	$\frac{5}{7997}$	$\frac{1332}{7997}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_{11}\ \Phi_{1}^{2}$
106563	7998	9338	$\frac{1}{1334}$	$\frac{1}{7}$	$\Phi_{9338}\ \Phi_{4669}\ \Phi_{406}\ \Phi_{322}\ \Phi_{203}\ \Phi_{161}\ \Phi_{14}$
106564	7998	4004	$\frac{5}{4004}$	$\frac{1}{11}$	$\Phi_{4004}^{2}\ \Phi_{2002}^{2}\ \Phi_{1001}^{2}\ \Phi_{572}^{2}\ \Phi_{364}^{2}\ \Phi_{308}^{2}\ \Phi_{286}^{2}\ \Phi_{182}^{2}\ \Phi_{154}^{2}\ \Phi_{143}^{2}\ \Phi_{91}^{2}\ \Phi_{77}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
106565	7998	1454	$\frac{1}{727}$	$\frac{121}{1454}$	$\Phi_{1454}^{6}\ \Phi_{727}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
106566	7998	7997	$\frac{30}{7997}$	$\frac{257}{7997}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_{11}\ \Phi_{1}^{2}$
106567	7998	8288	$\frac{1}{259}$	$\frac{1}{32}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
106568	7998	7997	$\frac{42}{7997}$	$\frac{185}{7997}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_{11}\ \Phi_{1}^{2}$
106569	7998	748	$\frac{1}{187}$	$\frac{1}{44}$	$\Phi_{748}^{11}\ \Phi_{374}^{11}\ \Phi_{187}^{10}\ \Phi_{68}^{11}\ \Phi_{44}^{10}\ \Phi_{34}^{11}\ \Phi_{22}^{10}\ \Phi_{17}^{10}\ \Phi_{11}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
106570	7998	7997	$\frac{61}{7997}$	$\frac{128}{7997}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_{11}\ \Phi_{1}^{2}$
106571	7998	8190	$\frac{1}{130}$	$\frac{1}{63}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{45}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
106572	7998	7997	$\frac{85}{7997}$	$\frac{92}{7997}$	$\Phi_{7997}\ \Phi_{727}\ \Phi_{11}\ \Phi_{1}^{2}$
106573	7998	8178	$\frac{1}{94}$	$\frac{1}{87}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{282}\ \Phi_{174}\ \Phi_{141}\ \Phi_{58}\ \Phi_{6}$
106574	7999	15996	$\frac{1}{7998}$	$\frac{7997}{15996}$	$\Phi_{15996}\ \Phi_{5332}\ \Phi_{516}\ \Phi_{372}\ \Phi_{172}\ \Phi_{124}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
106575	7999	8001	$\frac{2}{8001}$	$\frac{1}{3}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
106576	7999	11997	$\frac{1}{3999}$	$\frac{3998}{11997}$	$\Phi_{11997}\ \Phi_{387}\ \Phi_{279}\ \Phi_{9}\ \Phi_{1}$
106577	7999	10664	$\frac{1}{2666}$	$\frac{2665}{10664}$	$\Phi_{10664}\ \Phi_{5332}\ \Phi_{344}\ \Phi_{248}\ \Phi_{172}\ \Phi_{124}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106578	7999	8004	$\frac{5}{8004}$	$\frac{1}{6}$	$\Phi_{8004}\ \Phi_{4002}\ \Phi_{2668}\ \Phi_{2001}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{348}\ \Phi_{276}\ \Phi_{174}\ \Phi_{138}\ \Phi_{116}\ \Phi_{92}\ \Phi_{87}\ \Phi_{69}\ \Phi_{58}\ \Phi_{46}\ \Phi_{29}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
106579	7999	9331	$\frac{1}{1333}$	$\frac{1332}{9331}$	$\Phi_{9331}\ \Phi_{301}\ \Phi_{217}\ \Phi_{7}\ \Phi_{1}$
106580	7999	1333	$\frac{3}{1333}$	$\frac{70}{1333}$	$\Phi_{1333}^{6}\ \Phi_{43}^{6}\ \Phi_{31}^{6}\ \Phi_{1}^{7}$
106581	7999	4220	$\frac{1}{422}$	$\frac{1}{20}$	$\Phi_{4220}^{2}\ \Phi_{2110}^{2}\ \Phi_{1055}^{2}\ \Phi_{844}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106582	7999	8029	$\frac{30}{8029}$	$\frac{1}{31}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{7}\ \Phi_{1}$
106583	7999	8256	$\frac{1}{258}$	$\frac{257}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{192}\ \Phi_{172}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106584	7999	8041	$\frac{42}{8041}$	$\frac{1}{43}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{473}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
106585	7999	8184	$\frac{1}{186}$	$\frac{185}{8184}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{132}\ \Phi_{124}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106586	7999	8060	$\frac{61}{8060}$	$\frac{1}{62}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106587	7999	8127	$\frac{1}{129}$	$\frac{128}{8127}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
106588	7999	8084	$\frac{85}{8084}$	$\frac{1}{86}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{2021}\ \Phi_{188}\ \Phi_{172}\ \Phi_{94}\ \Phi_{47}\ \Phi_{4}\ \Phi_{1}$
106589	7999	8091	$\frac{1}{93}$	$\frac{92}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
106590	8000	7999	$\frac{1}{7999}$	$\frac{3999}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_{1}^{2}$
106591	8000	12003	$\frac{1}{4001}$	$\frac{1}{3}$	Φ_{12003}
106592	8000	7999	$\frac{3}{7999}$	$\frac{1999}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_{1}^{2}$
106593	8000	10005	$\frac{1}{2001}$	$\frac{1}{5}$	$\Phi_{10005}\ \Phi_{3335}\ \Phi_{435}\ \Phi_{345}\ \Phi_{145}\ \Phi_{115}\ \Phi_{15}$
106594	8000	7999	$\frac{4}{7999}$	$\frac{1599}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_{1}^{2}$
106595	8000	9606	$\frac{1}{1601}$	$\frac{1}{6}$	$\Phi_{9606}\ \Phi_{4803}\ \Phi_{3202}$
106596	8000	7999	$\frac{7}{7999}$	$\frac{999}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
106597	8000	9009	$\frac{1}{1001}$	$\frac{1}{9}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{117}\ \Phi_{99}\ \Phi_{63}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}$
106598	8000	7999	$\frac{9}{7999}$	$\frac{799}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106599	8000	8811	$\frac{1}{801}$	$\frac{1}{11}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{99}\ \Phi_{33}$
106600	8000	7999	$\frac{15}{7999}$	$\frac{499}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106601	8000	8517	$\frac{1}{501}$	$\frac{1}{17}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{51}$
106602	8000	4009	$\frac{9}{4009}$	$\frac{1}{19}$	$\Phi_{4009}^2\ \Phi_{211}^2\ \Phi_{19}\ \Phi_1^2$
106603	8000	421	$\frac{1}{421}$	$\frac{21}{421}$	$\Phi_{421}^{19}\ \Phi_1^{20}$
106604	8000	8421	$\frac{1}{401}$	$\frac{1}{21}$	$\Phi_{8421}\ \Phi_{2807}\ \Phi_{1203}$
106605	8000	7999	$\frac{24}{7999}$	$\frac{319}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106606	8000	8346	$\frac{1}{321}$	$\frac{1}{26}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{642}\ \Phi_{214}\ \Phi_{78}\ \Phi_{39}\ \Phi_6$
106607	8000	7999	$\frac{31}{7999}$	$\frac{249}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106608	8000	8283	$\frac{1}{251}$	$\frac{1}{33}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{753}$
106609	8000	7999	$\frac{39}{7999}$	$\frac{199}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106610	8000	8241	$\frac{1}{201}$	$\frac{1}{41}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{123}$
106611	8000	7999	$\frac{49}{7999}$	$\frac{159}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106612	8000	8211	$\frac{1}{161}$	$\frac{1}{51}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{119}\ \Phi_{69}\ \Phi_{21}$
106613	8000	7999	$\frac{63}{7999}$	$\frac{124}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106614	8000	8190	$\frac{1}{126}$	$\frac{1}{65}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
106615	8000	7999	$\frac{79}{7999}$	$\frac{99}{7999}$	$\Phi_{7999}\ \Phi_{421}\ \Phi_{19}\ \Phi_1^2$
106616	8000	8181	$\frac{1}{101}$	$\frac{1}{81}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{303}$
106617	8001	16000	$\frac{1}{8000}$	$\frac{7999}{16000}$	$\Phi_{16000}\ \Phi_{3200}\ \Phi_{640}\ \Phi_{128}\ \Phi_1$
106618	8001	4000	$\frac{1}{4000}$	$\frac{1333}{4000}$	$\Phi_{4000}^2\ \Phi_{2000}^2\ \Phi_{1000}^2\ \Phi_{800}^2\ \Phi_{500}^2\ \Phi_{400}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106619	8001	2668	$\frac{1}{2668}$	$\frac{1}{4}$	$\Phi_{2668}^3\ \Phi_{1334}^3\ \Phi_{667}^3\ \Phi_{116}^3\ \Phi_{92}^3\ \Phi_{58}^3\ \Phi_{46}^3\ \Phi_{29}^3\ \Phi_{23}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106620	8001	8005	$\frac{4}{8005}$	$\frac{1}{5}$	$\Phi_{8005}\ \Phi_{1601}\ \Phi_1$
106621	8001	10000	$\frac{1}{2000}$	$\frac{1999}{10000}$	$\Phi_{10000}\ \Phi_{5000}\ \Phi_{2500}\ \Phi_{1250}\ \Phi_{625}\ \Phi_1$
106622	8001	3200	$\frac{1}{1600}$	$\frac{533}{3200}$	$\Phi_{3200}^3\ \Phi_{1600}^2\ \Phi_{800}^2\ \Phi_{640}^3\ \Phi_{400}^2\ \Phi_{320}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{128}^3\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106623	8001	4000	$\frac{3}{4000}$	$\frac{571}{4000}$	$\Phi_{4000}^2\ \Phi_{2000}^2\ \Phi_{1000}^2\ \Phi_{800}^2\ \Phi_{500}^2\ \Phi_{400}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106624	8001	1144	$\frac{1}{1144}$	$\frac{1}{8}$	$\Phi_{1144}^7\ \Phi_{572}^7\ \Phi_{286}^7\ \Phi_{143}^7\ \Phi_{104}^7\ \Phi_{88}^7\ \Phi_{52}^7\ \Phi_{44}^7\ \Phi_{26}^7\ \Phi_{22}^7\ \Phi_{13}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
106625	8001	1000	$\frac{1}{1000}$	$\frac{111}{1000}$	$\Phi_{1000}^8\ \Phi_{500}^8\ \Phi_{250}^8\ \Phi_{200}^8\ \Phi_{125}^8\ \Phi_{100}^8\ \Phi_{50}^8\ \Phi_{40}^8\ \Phi_{25}^8\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_8^8\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
106626	8001	890	$\frac{1}{890}$	$\frac{1}{10}$	$\Phi_{890}^9\ \Phi_{445}^9\ \Phi_{178}^9\ \Phi_{89}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
106627	8001	8800	$\frac{1}{800}$	$\frac{799}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{550}\ \Phi_{440}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106628	8001	2672	$\frac{5}{2672}$	$\frac{1}{16}$	$\Phi_{2672}^3\ \Phi_{1336}^3\ \Phi_{668}^3\ \Phi_{334}^3\ \Phi_{167}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106629	8001	8500	$\frac{1}{500}$	$\frac{499}{8500}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
106630	8001	8020	$\frac{19}{8020}$	$\frac{1}{20}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{2005}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_1$
106631	8001	400	$\frac{1}{400}$	$\frac{19}{400}$	$\Phi_{400}^{20}\ \Phi_{200}^{20}\ \Phi_{100}^{20}\ \Phi_{80}^{20}\ \Phi_{50}^{20}\ \Phi_{40}^{20}\ \Phi_{25}^{20}\ \Phi_{20}^{20}\ \Phi_{16}^{20}\ \Phi_{10}^{20}\ \Phi_8^{20}\ \Phi_5^{20}\ \Phi_4^{20}\ \Phi_2^{20}\ \Phi_1^{21}$

Nr	μ	d	w_1	w_2	polynomials
106632	8001	4202	$\frac{1}{382}$	$\frac{1}{22}$	$\Phi_{4202}^2\ \Phi_{2101}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106633	8001	2675	$\frac{8}{2675}$	$\frac{1}{25}$	$\Phi_{2675}^3\ \Phi_{535}^3\ \Phi_{107}^3\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
106634	8001	8320	$\frac{1}{320}$	$\frac{319}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
106635	8001	8032	$\frac{31}{8032}$	$\frac{1}{32}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_1$
106636	8001	2750	$\frac{1}{250}$	$\frac{83}{2750}$	$\Phi_{2750}^3\ \Phi_{1375}^3\ \Phi_{550}^3\ \Phi_{275}^3\ \Phi_{250}^2\ \Phi_{125}^2\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
106637	8001	2680	$\frac{13}{2680}$	$\frac{1}{40}$	$\Phi_{2680}^3\ \Phi_{1340}^3\ \Phi_{670}^3\ \Phi_{536}^3\ \Phi_{335}^3\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106638	8001	8200	$\frac{1}{200}$	$\frac{199}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
106639	8001	1150	$\frac{7}{1150}$	$\frac{1}{50}$	$\Phi_{1150}^7\ \Phi_{575}^7\ \Phi_{230}^7\ \Phi_{115}^7\ \Phi_{50}^6\ \Phi_{46}^7\ \Phi_{25}^6\ \Phi_{23}^7\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^7$
106640	8001	2720	$\frac{1}{160}$	$\frac{53}{2720}$	$\Phi_{2720}^3\ \Phi_{1360}^3\ \Phi_{680}^3\ \Phi_{544}^3\ \Phi_{340}^3\ \Phi_{272}^3\ \Phi_{170}^3\ \Phi_{160}^2\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{80}^2\ \Phi_{68}^3\ \Phi_{40}^2\ \Phi_{34}^3\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106641	8001	4000	$\frac{31}{4000}$	$\frac{63}{4000}$	$\Phi_{4000}^2\ \Phi_{2000}^2\ \Phi_{1000}^2\ \Phi_{800}^2\ \Phi_{500}^2\ \Phi_{400}^2\ \Phi_{250}^2\ \Phi_{200}^2\ \Phi_{160}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{80}^2\ \Phi_{50}^2\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106642	8001	128	$\frac{1}{128}$	$\frac{1}{64}$	$\Phi_{128}^{63}\ \Phi_{64}^{62}\ \Phi_{32}^{62}\ \Phi_{16}^{62}\ \Phi_8^{62}\ \Phi_4^{62}\ \Phi_2^{62}\ \Phi_1^{63}$
106643	8001	8125	$\frac{1}{125}$	$\frac{124}{8125}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
106644	8001	8080	$\frac{79}{8080}$	$\frac{1}{80}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$
106645	8001	900	$\frac{1}{100}$	$\frac{11}{900}$	$\Phi_{900}^9\ \Phi_{450}^9\ \Phi_{300}^9\ \Phi_{225}^9\ \Phi_{180}^9\ \Phi_{150}^9\ \Phi_{100}^8\ \Phi_{90}^9\ \Phi_{75}^9\ \Phi_{60}^9\ \Phi_{50}^8\ \Phi_{45}^9\ \Phi_{36}^9\ \Phi_{30}^9\ \Phi_{25}^8\ \Phi_{20}^8\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_9^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
106646	8002	8001	$\frac{1}{8001}$	$\frac{4000}{8001}$	$\Phi_{8001}\ \Phi_{2667}\ \Phi_{1143}\ \Phi_{889}\ \Phi_{381}\ \Phi_{127}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
106647	8002	4002	$\frac{1}{4002}$	$\frac{1}{3}$	$\Phi_{4002}^2\ \Phi_{2001}^2\ \Phi_{1334}^2\ \Phi_{667}^2\ \Phi_{174}^2\ \Phi_{138}^2\ \Phi_{87}^2\ \Phi_{69}^2\ \Phi_{58}^2\ \Phi_{46}^2\ \Phi_{29}^2\ \Phi_{23}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106648	8002	5334	$\frac{1}{2667}$	$\frac{1333}{5334}$	$\Phi_{5334}^2\ \Phi_{2667}\ \Phi_{1778}^2\ \Phi_{889}\ \Phi_{762}^2\ \Phi_{381}\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106649	8002	4004	$\frac{3}{4004}$	$\frac{1}{7}$	$\Phi_{4004}^2\ \Phi_{2002}^2\ \Phi_{1001}^2\ \Phi_{572}^2\ \Phi_{364}^2\ \Phi_{308}^2\ \Phi_{286}^2\ \Phi_{182}^2\ \Phi_{154}^2\ \Phi_{143}^2\ \Phi_{91}^2\ \Phi_{77}^2\ \Phi_{52}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
106650	8002	4572	$\frac{1}{1143}$	$\frac{571}{4572}$	$\Phi_{4572}^2\ \Phi_{2286}^2\ \Phi_{1524}^2\ \Phi_{1143}\ \Phi_{762}^2\ \Phi_{508}^2\ \Phi_{381}\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106651	8002	4005	$\frac{4}{4005}$	$\frac{1}{9}$	$\Phi_{4005}^2\ \Phi_{1335}^2\ \Phi_{801}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
106652	8002	4445	$\frac{1}{889}$	$\frac{444}{4445}$	$\Phi_{4445}^2\ \Phi_{889}\ \Phi_{635}^2\ \Phi_{127}\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
106653	8002	4011	$\frac{10}{4011}$	$\frac{1}{21}$	$\Phi_{4011}^2\ \Phi_{1337}^2\ \Phi_{573}^2\ \Phi_{191}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
106654	8002	4191	$\frac{1}{381}$	$\frac{190}{4191}$	$\Phi_{4191}^2\ \Phi_{1397}^2\ \Phi_{381}\ \Phi_{127}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
106655	8002	4032	$\frac{31}{4032}$	$\frac{1}{63}$	$\Phi_{4032}^2\ \Phi_{2016}^2\ \Phi_{1344}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{576}^2\ \Phi_{504}^2\ \Phi_{448}^2\ \Phi_{336}^2\ \Phi_{288}^2\ \Phi_{252}^2\ \Phi_{224}^2\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106656	8002	4064	$\frac{1}{127}$	$\frac{63}{4064}$	$\Phi_{4064}^2\ \Phi_{2032}^2\ \Phi_{1016}^2\ \Phi_{508}^2\ \Phi_{254}^2\ \Phi_{127}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
106657	8003	16004	$\frac{1}{8002}$	$\frac{8001}{16004}$	$\Phi_{16004}\ \Phi_4\ \Phi_1$
106658	8003	12003	$\frac{1}{4001}$	$\frac{4000}{12003}$	$\Phi_{12003}\ \Phi_3\ \Phi_1$
106659	8003	4001	$\frac{26}{4001}$	$\frac{75}{4001}$	$\Phi_{4001}^2\ \Phi_1^3$
106660	8003	4104	$\frac{1}{152}$	$\frac{1}{54}$	$\Phi_{4104}^2\ \Phi_{2052}^2\ \Phi_{1368}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{216}^2\ \Phi_{171}^2\ \Phi_{152}\ \Phi_{114}^2\ \Phi_{108}^2\ \Phi_{76}\ \Phi_{72}^2\ \Phi_{57}^2\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106661	8004	8003	$\frac{1}{8003}$	$\frac{4001}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_1^2$
106662	8004	12009	$\frac{1}{4003}$	$\frac{1}{3}$	Φ_{12009}
106663	8004	8003	$\frac{2}{8003}$	$\frac{2667}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
106664	8004	10676	$\frac{1}{2669}$	$\frac{1}{4}$	$\Phi_{10676}\ \Phi_{5338}\ \Phi_{628}\ \Phi_{314}\ \Phi_{68}\ \Phi_{34}$
106665	8004	8003	$\frac{3}{8003}$	$\frac{2000}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106666	8004	10010	$\frac{1}{2002}$	$\frac{1}{5}$	$\Phi_{10010}\ \Phi_{5005}\ \Phi_{1430}\ \Phi_{910}\ \Phi_{770}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{130}\ \Phi_{110}\ \Phi_{70}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}$
106667	8004	8003	$\frac{5}{8003}$	$\frac{1333}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106668	8004	9345	$\frac{1}{1335}$	$\frac{1}{7}$	$\Phi_{9345}\ \Phi_{3115}\ \Phi_{1869}\ \Phi_{623}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
106669	8004	8003	$\frac{11}{8003}$	$\frac{666}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106670	8004	8684	$\frac{1}{668}$	$\frac{1}{13}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{2171}\ \Phi_{52}\ \Phi_{26}$
106671	8004	8003	$\frac{22}{8003}$	$\frac{347}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106672	8004	8376	$\frac{1}{349}$	$\frac{1}{24}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}$
106673	8004	8003	$\frac{28}{8003}$	$\frac{275}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106674	8004	8310	$\frac{1}{277}$	$\frac{1}{30}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1662}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{554}$
106675	8004	8003	$\frac{45}{8003}$	$\frac{173}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106676	8004	8225	$\frac{1}{175}$	$\frac{1}{47}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}$
106677	8004	2014	$\frac{13}{2014}$	$\frac{1}{53}$	$\Phi_{2014}^{4}\ \Phi_{1007}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{3}\ \Phi_{38}^{4}\ \Phi_{19}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
106678	8004	1359	$\frac{1}{151}$	$\frac{25}{1359}$	$\Phi_{1359}^{6}\ \Phi_{453}^{6}\ \Phi_{151}^{5}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
106679	8004	8003	$\frac{57}{8003}$	$\frac{137}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106680	8004	8201	$\frac{1}{139}$	$\frac{1}{59}$	Φ_{8201}
106681	8004	8003	$\frac{68}{8003}$	$\frac{115}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106682	8004	8190	$\frac{1}{117}$	$\frac{1}{70}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
106683	8004	8003	$\frac{86}{8003}$	$\frac{91}{8003}$	$\Phi_{8003}\ \Phi_{151}\ \Phi_{53}\ \Phi_{1}^{2}$
106684	8004	8184	$\frac{1}{93}$	$\frac{1}{88}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
106685	8005	16008	$\frac{1}{8004}$	$\frac{8003}{16008}$	$\Phi_{16008}\ \Phi_{5336}\ \Phi_{696}\ \Phi_{552}\ \Phi_{232}\ \Phi_{184}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
106686	8005	8007	$\frac{2}{8007}$	$\frac{1}{3}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
106687	8005	12006	$\frac{1}{4002}$	$\frac{4001}{12006}$	$\Phi_{12006}\ \Phi_{6003}\ \Phi_{522}\ \Phi_{414}\ \Phi_{261}\ \Phi_{207}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
106688	8005	8008	$\frac{3}{8008}$	$\frac{1}{4}$	$\Phi_{8008}\ \Phi_{4004}\ \Phi_{2002}\ \Phi_{1144}\ \Phi_{1001}\ \Phi_{728}\ \Phi_{616}\ \Phi_{572}\ \Phi_{364}\ \Phi_{308}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{143}\ \Phi_{104}\ \Phi_{91}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{52}\ \Phi_{44}\ \Phi_{28}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
106689	8005	10672	$\frac{1}{2668}$	$\frac{2667}{10672}$	$\Phi_{10672}\ \Phi_{5336}\ \Phi_{464}\ \Phi_{368}\ \Phi_{232}\ \Phi_{184}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
106690	8005	2001	$\frac{1}{2001}$	$\frac{400}{2001}$	$\Phi_{2001}^{4}\ \Phi_{667}^{4}\ \Phi_{87}^{4}\ \Phi_{69}^{4}\ \Phi_{29}^{4}\ \Phi_{23}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
106691	8005	1602	$\frac{1}{1602}$	$\frac{1}{6}$	$\Phi_{1602}^{5}\ \Phi_{801}^{5}\ \Phi_{534}^{5}\ \Phi_{267}^{5}\ \Phi_{178}^{5}\ \Phi_{89}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
106692	8005	9338	$\frac{1}{1334}$	$\frac{1333}{9338}$	$\Phi_{9338}\ \Phi_{4669}\ \Phi_{406}\ \Phi_{322}\ \Phi_{203}\ \Phi_{161}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
106693	8005	8016	$\frac{11}{8016}$	$\frac{1}{12}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
106694	8005	8671	$\frac{1}{667}$	$\frac{666}{8671}$	$\Phi_{8671}\ \Phi_{377}\ \Phi_{299}\ \Phi_{13}\ \Phi_{1}$
106695	8005	8027	$\frac{22}{8027}$	$\frac{1}{23}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{1}$
106696	8005	8352	$\frac{1}{348}$	$\frac{347}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
106697	8005	8033	$\frac{28}{8033}$	$\frac{1}{29}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{1}$
106698	8005	1656	$\frac{1}{276}$	$\frac{55}{1656}$	$\Phi_{1656}^{5}\ \Phi_{828}^{5}\ \Phi_{552}^{5}\ \Phi_{414}^{5}\ \Phi_{276}^{4}\ \Phi_{207}^{5}\ \Phi_{184}^{5}\ \Phi_{138}^{4}\ \Phi_{92}^{4}\ \Phi_{72}^{5}\ \Phi_{69}^{4}\ \Phi_{46}^{4}\ \Phi_{36}^{5}\ \Phi_{24}^{5}\ \Phi_{23}^{4}\ \Phi_{18}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
106699	8005	1610	$\frac{9}{1610}$	$\frac{1}{46}$	$\Phi_{1610}^5\ \Phi_{805}^5\ \Phi_{322}^5\ \Phi_{230}^5\ \Phi_{161}^5\ \Phi_{115}^5\ \Phi_{70}^5\ \Phi_{46}^4\ \Phi_{35}^5\ \Phi_{23}^4\ \Phi_{14}^5\ \Phi_{10}^5\ \Phi_7^5\ \Phi_5^5\ \Phi_2^4\ \Phi_1^5$
106700	8005	8178	$\frac{1}{174}$	$\frac{173}{8178}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
106701	8005	8062	$\frac{57}{8062}$	$\frac{1}{58}$	$\Phi_{8062}\ \Phi_{4031}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
106702	8005	8142	$\frac{1}{138}$	$\frac{137}{8142}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
106703	8005	8073	$\frac{68}{8073}$	$\frac{1}{69}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_1$
106704	8005	1624	$\frac{1}{116}$	$\frac{23}{1624}$	$\Phi_{1624}^5\ \Phi_{812}^5\ \Phi_{406}^5\ \Phi_{232}^5\ \Phi_{203}^5\ \Phi_{116}^4\ \Phi_{58}^4\ \Phi_{56}^5\ \Phi_{29}^4\ \Phi_{28}^5\ \Phi_{14}^5\ \Phi_8^5\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
106705	8005	8091	$\frac{86}{8091}$	$\frac{1}{87}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{31}\ \Phi_9\ \Phi_1$
106706	8005	8096	$\frac{1}{92}$	$\frac{91}{8096}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
106707	8006	8005	$\frac{1}{8005}$	$\frac{4002}{8005}$	$\Phi_{8005}\ \Phi_{1601}\ \Phi_5\ \Phi_1^2$
106708	8006	12012	$\frac{1}{4004}$	$\frac{1}{3}$	$\Phi_{12012}\ \Phi_{6006}\ \Phi_{3003}\ \Phi_{1716}\ \Phi_{1092}\ \Phi_{924}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{156}\ \Phi_{132}\ \Phi_{84}\ \Phi_{78}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
106709	8006	4005	$\frac{2}{4005}$	$\frac{1}{5}$	$\Phi_{4005}^2\ \Phi_{1335}^2\ \Phi_{801}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
106710	8006	4803	$\frac{1}{1601}$	$\frac{800}{4803}$	$\Phi_{4803}^2\ \Phi_{1601}\ \Phi_3^2\ \Phi_1^2$
106711	8007	16012	$\frac{1}{8006}$	$\frac{8005}{16012}$	$\Phi_{16012}\ \Phi_4\ \Phi_1$
106712	8007	4003	$\frac{1}{4003}$	$\frac{1334}{4003}$	$\Phi_{4003}^2\ \Phi_1^3$
106713	8007	5340	$\frac{1}{2670}$	$\frac{1}{4}$	$\Phi_{5340}^2\ \Phi_{2670}\ \Phi_{1780}^2\ \Phi_{1335}\ \Phi_{1068}^2\ \Phi_{890}\ \Phi_{534}\ \Phi_{445}\ \Phi_{356}^2\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
106714	8007	4003	$\frac{8}{4003}$	$\frac{235}{4003}$	$\Phi_{4003}^2\ \Phi_1^3$
106715	8007	4248	$\frac{1}{472}$	$\frac{1}{18}$	$\Phi_{4248}^2\ \Phi_{2124}^2\ \Phi_{1416}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}^2\ \Phi_{472}\ \Phi_{354}^2\ \Phi_{236}\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{72}^2\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106716	8007	4003	$\frac{25}{4003}$	$\frac{78}{4003}$	$\Phi_{4003}^2\ \Phi_1^3$
106717	8007	4108	$\frac{1}{158}$	$\frac{1}{52}$	$\Phi_{4108}^2\ \Phi_{2054}^2\ \Phi_{1027}^2\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
106718	8008	8007	$\frac{1}{8007}$	$\frac{4003}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106719	8008	4005	$\frac{1}{4005}$	$\frac{1}{3}$	$\Phi_{4005}^2\ \Phi_{1335}^2\ \Phi_{801}^2\ \Phi_{445}^2\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
106720	8008	2669	$\frac{1}{2669}$	$\frac{667}{2669}$	$\Phi_{2669}^3\ \Phi_{157}^3\ \Phi_{17}^3\ \Phi_1^4$
106721	8008	10015	$\frac{1}{2003}$	$\frac{1}{5}$	Φ_{10015}
106722	8008	2669	$\frac{2}{2669}$	$\frac{381}{2669}$	$\Phi_{2669}^3\ \Phi_{157}^3\ \Phi_{17}^3\ \Phi_1^4$
106723	8008	9160	$\frac{1}{1145}$	$\frac{1}{8}$	$\Phi_{9160}\ \Phi_{4580}\ \Phi_{2290}\ \Phi_{1832}\ \Phi_{916}\ \Phi_{458}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
106724	8008	8007	$\frac{7}{8007}$	$\frac{1000}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106725	8008	3006	$\frac{1}{1002}$	$\frac{1}{9}$	$\Phi_{3006}^3\ \Phi_{1503}^3\ \Phi_{1002}^2\ \Phi_{501}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106726	8008	8007	$\frac{10}{8007}$	$\frac{727}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106727	8008	2916	$\frac{1}{729}$	$\frac{1}{12}$	$\Phi_{2916}^3\ \Phi_{1458}^3\ \Phi_{972}^3\ \Phi_{729}^2\ \Phi_{486}^3\ \Phi_{324}^3\ \Phi_{243}^2\ \Phi_{162}^3\ \Phi_{108}^3\ \Phi_{81}^2\ \Phi_{54}^3\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106728	8008	2669	$\frac{4}{2669}$	$\frac{205}{2669}$	$\Phi_{2669}^3\ \Phi_{157}^3\ \Phi_{17}^3\ \Phi_1^4$
106729	8008	8638	$\frac{1}{617}$	$\frac{1}{14}$	$\Phi_{8638}\ \Phi_{4319}\ \Phi_{1234}$
106730	8008	8007	$\frac{13}{8007}$	$\frac{571}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106731	8008	2865	$\frac{1}{573}$	$\frac{1}{15}$	$\Phi_{2865}^3\ \Phi_{955}^3\ \Phi_{573}^2\ \Phi_{191}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
106732	8008	1003	$\frac{2}{1003}$	$\frac{1}{17}$	$\Phi_{1003}^8\ \Phi_{59}^8\ \Phi_{17}^7\ \Phi_1^8$
106733	8008	4239	$\frac{1}{471}$	$\frac{235}{4239}$	$\Phi_{4239}^2\ \Phi_{1413}^2\ \Phi_{471}\ \Phi_{157}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
106734	8008	2669	$\frac{7}{2669}$	$\frac{121}{2669}$	$\Phi_{2669}^3\ \Phi_{157}^3\ \Phi_{17}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
106735	8008	8395	$\frac{1}{365}$	$\frac{1}{23}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{115}$
106736	8008	8007	$\frac{25}{8007}$	$\frac{307}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106737	8008	2781	$\frac{1}{309}$	$\frac{1}{27}$	$\Phi_{2781}^3\ \Phi_{927}^3\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
106738	8008	2669	$\frac{9}{2669}$	$\frac{95}{2669}$	$\Phi_{2669}^3\ \Phi_{157}^3\ \Phi_{17}^3\ \Phi_1^4$
106739	8008	8323	$\frac{1}{287}$	$\frac{1}{29}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{203}$
106740	8008	8007	$\frac{43}{8007}$	$\frac{181}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106741	8008	2745	$\frac{1}{183}$	$\frac{1}{45}$	$\Phi_{2745}^3\ \Phi_{915}^3\ \Phi_{549}^3\ \Phi_{305}^3\ \Phi_{183}^2\ \Phi_{61}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
106742	8008	4029	$\frac{25}{4029}$	$\frac{1}{51}$	$\Phi_{4029}^2\ \Phi_{1343}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106743	8008	157	$\frac{1}{157}$	$\frac{3}{157}$	$\Phi_{157}^{51}\ \Phi_1^{52}$
106744	8008	8215	$\frac{1}{155}$	$\frac{1}{53}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}$
106745	8008	8007	$\frac{55}{8007}$	$\frac{142}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106746	8008	2736	$\frac{1}{144}$	$\frac{1}{57}$	$\Phi_{2736}^3\ \Phi_{1368}^3\ \Phi_{912}^3\ \Phi_{684}^3\ \Phi_{456}^3\ \Phi_{342}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{152}^3\ \Phi_{144}^2\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{72}^2\ \Phi_{57}^2\ \Phi_{48}^2\ \Phi_{38}^3\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106747	8008	8007	$\frac{76}{8007}$	$\frac{103}{8007}$	$\Phi_{8007}\ \Phi_{2669}\ \Phi_{471}\ \Phi_{157}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
106748	8008	2730	$\frac{1}{105}$	$\frac{1}{78}$	$\Phi_{2730}^3\ \Phi_{1365}^3\ \Phi_{910}^3\ \Phi_{546}^3\ \Phi_{455}^3\ \Phi_{390}^3\ \Phi_{273}^3\ \Phi_{210}^3\ \Phi_{195}^3\ \Phi_{182}^3\ \Phi_{130}^3\ \Phi_{105}^2\ \Phi_{91}^3\ \Phi_{78}^2\ \Phi_{70}^3\ \Phi_{65}^3\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106749	8008	2669	$\frac{29}{2669}$	$\frac{30}{2669}$	$\Phi_{2669}^3\ \Phi_{157}^3\ \Phi_{17}^3\ \Phi_1^4$
106750	8008	8188	$\frac{1}{92}$	$\frac{1}{89}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{2047}\ \Phi_{356}\ \Phi_{178}$
106751	8009	16016	$\frac{1}{8008}$	$\frac{8007}{16016}$	$\Phi_{16016}\ \Phi_{2288}\ \Phi_{1456}\ \Phi_{1232}\ \Phi_{208}\ \Phi_{176}\ \Phi_{112}\ \Phi_{16}\ \Phi_1$
106752	8009	12012	$\frac{1}{4004}$	$\frac{4003}{12012}$	$\Phi_{12012}\ \Phi_{6006}\ \Phi_{3003}\ \Phi_{1716}\ \Phi_{1092}\ \Phi_{924}\ \Phi_{858}\ \Phi_{546}\ \Phi_{462}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{156}\ \Phi_{132}\ \Phi_{84}\ \Phi_{78}\ \Phi_{66}\ \Phi_{42}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
106753	8009	8012	$\frac{3}{8012}$	$\frac{1}{4}$	$\Phi_{8012}\ \Phi_{4006}\ \Phi_{2003}\ \Phi_1$
106754	8009	10010	$\frac{1}{2002}$	$\frac{2001}{10010}$	$\Phi_{10010}\ \Phi_{5005}\ \Phi_{1430}\ \Phi_{910}\ \Phi_{770}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{130}\ \Phi_{110}\ \Phi_{70}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106755	8009	8015	$\frac{6}{8015}$	$\frac{1}{7}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_5\ \Phi_1$
106756	8009	8016	$\frac{7}{8016}$	$\frac{1}{8}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
106757	8009	9152	$\frac{1}{1144}$	$\frac{1143}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{832}\ \Phi_{704}\ \Phi_{416}\ \Phi_{352}\ \Phi_{208}\ \Phi_{176}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
106758	8009	9009	$\frac{1}{1001}$	$\frac{1000}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{117}\ \Phi_{99}\ \Phi_{63}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
106759	8009	8019	$\frac{10}{8019}$	$\frac{1}{11}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
106760	8009	8736	$\frac{1}{728}$	$\frac{727}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{78}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
106761	8009	8021	$\frac{12}{8021}$	$\frac{1}{13}$	$\Phi_{8021}\ \Phi_{617}\ \Phi_1$
106762	8009	8022	$\frac{13}{8022}$	$\frac{1}{14}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
106763	8009	8624	$\frac{1}{616}$	$\frac{615}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{539}\ \Phi_{392}\ \Phi_{196}\ \Phi_{176}\ \Phi_{112}\ \Phi_{98}\ \Phi_{49}\ \Phi_{16}\ \Phi_1$
106764	8009	8580	$\frac{1}{572}$	$\frac{571}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
106765	8009	8030	$\frac{21}{8030}$	$\frac{1}{22}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{110}\ \Phi_{73}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106766	8009	8372	$\frac{1}{364}$	$\frac{363}{8372}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{322}\ \Phi_{299}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
106767	8009	8034	$\frac{25}{8034}$	$\frac{1}{26}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{78}\ \Phi_{39}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
106768	8009	8316	$\frac{1}{308}$	$\frac{307}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
106769	8009	8036	$\frac{27}{8036}$	$\frac{1}{28}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{196}\ \Phi_{164}\ \Phi_{98}\ \Phi_{82}\ \Phi_{49}\ \Phi_{41}\ \Phi_{1}$
106770	8009	8294	$\frac{1}{286}$	$\frac{285}{8294}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{377}\ \Phi_{319}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
106771	8009	8052	$\frac{43}{8052}$	$\frac{1}{44}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{132}\ \Phi_{122}\ \Phi_{66}\ \Phi_{61}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
106772	8009	8190	$\frac{1}{182}$	$\frac{181}{8190}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
106773	8009	8060	$\frac{51}{8060}$	$\frac{1}{52}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{62}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
106774	8009	8162	$\frac{1}{154}$	$\frac{153}{8162}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{742}\ \Phi_{583}\ \Phi_{371}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
106775	8009	8064	$\frac{55}{8064}$	$\frac{1}{56}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
106776	8009	8151	$\frac{1}{143}$	$\frac{142}{8151}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{247}\ \Phi_{209}\ \Phi_{57}\ \Phi_{39}\ \Phi_{33}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
106777	8009	8085	$\frac{76}{8085}$	$\frac{1}{77}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
106778	8009	8112	$\frac{1}{104}$	$\frac{103}{8112}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
106779	8009	8096	$\frac{87}{8096}$	$\frac{1}{88}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_{1}$
106780	8009	8099	$\frac{1}{91}$	$\frac{90}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{89}\ \Phi_{1}$
106781	8010	8009	$\frac{1}{8009}$	$\frac{4004}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106782	8010	12018	$\frac{1}{4006}$	$\frac{1}{3}$	$\Phi_{12018}\ \Phi_{6009}\ \Phi_{6}$
106783	8010	8009	$\frac{2}{8009}$	$\frac{2669}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106784	8010	10684	$\frac{1}{2671}$	$\frac{1}{4}$	$\Phi_{10684}\ \Phi_{5342}$
106785	8010	8009	$\frac{4}{8009}$	$\frac{1601}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106786	8010	9618	$\frac{1}{1603}$	$\frac{1}{6}$	$\Phi_{9618}\ \Phi_{4809}\ \Phi_{3206}\ \Phi_{1374}\ \Phi_{687}\ \Phi_{458}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
106787	8010	8009	$\frac{5}{8009}$	$\frac{1334}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106788	8010	9352	$\frac{1}{1336}$	$\frac{1}{7}$	$\Phi_{9352}\ \Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
106789	8010	8009	$\frac{8}{8009}$	$\frac{889}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106790	8010	8910	$\frac{1}{891}$	$\frac{1}{10}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{22}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
106791	8010	8009	$\frac{9}{8009}$	$\frac{800}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106792	8010	8822	$\frac{1}{802}$	$\frac{1}{11}$	$\Phi_{8822}\ \Phi_{4411}\ \Phi_{22}$
106793	8010	8009	$\frac{14}{8009}$	$\frac{533}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106794	8010	8560	$\frac{1}{535}$	$\frac{1}{16}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
106795	8010	8009	$\frac{17}{8009}$	$\frac{444}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106796	8010	8474	$\frac{1}{446}$	$\frac{1}{19}$	$\Phi_{8474}\ \Phi_{4237}\ \Phi_{38}$
106797	8010	8009	$\frac{29}{8009}$	$\frac{266}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106798	8010	8308	$\frac{1}{268}$	$\frac{1}{31}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{2077}\ \Phi_{124}\ \Phi_{62}$
106799	8010	8009	$\frac{44}{8009}$	$\frac{177}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$
106800	8010	8234	$\frac{1}{179}$	$\frac{1}{46}$	$\Phi_{8234}\ \Phi_{4117}\ \Phi_{358}$
106801	8010	8009	$\frac{88}{8009}$	$\frac{89}{8009}$	$\Phi_{8009}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
106802	8010	8190	$\frac{1}{91}$	$\frac{1}{90}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
106803	8011	16020	$\frac{1}{8010}$	$\frac{8009}{16020}$	$\Phi_{16020}\ \Phi_{5340}\ \Phi_{3204}\ \Phi_{1780}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
106804	8011	8013	$\frac{2}{8013}$	$\frac{1}{3}$	$\Phi_{8013}\ \Phi_{2671}\ \Phi_1$
106805	8011	12015	$\frac{1}{4005}$	$\frac{4004}{12015}$	$\Phi_{12015}\ \Phi_{2403}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
106806	8011	10680	$\frac{1}{2670}$	$\frac{2669}{10680}$	$\Phi_{10680}\ \Phi_{5340}\ \Phi_{3560}\ \Phi_{2136}\ \Phi_{1780}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{356}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
106807	8011	8015	$\frac{4}{8015}$	$\frac{1}{5}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_7\ \Phi_1$
106808	8011	8016	$\frac{5}{8016}$	$\frac{1}{6}$	$\Phi_{8016}\ \Phi_{4008}\ \Phi_{2672}\ \Phi_{2004}\ \Phi_{1336}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
106809	8011	9612	$\frac{1}{1602}$	$\frac{1601}{9612}$	$\Phi_{9612}\ \Phi_{4806}\ \Phi_{3204}\ \Phi_{2403}\ \Phi_{1068}\ \Phi_{356}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
106810	8011	9345	$\frac{1}{1335}$	$\frac{1334}{9345}$	$\Phi_{9345}\ \Phi_{3115}\ \Phi_{1869}\ \Phi_{623}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
106811	8011	8019	$\frac{8}{8019}$	$\frac{1}{9}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
106812	8011	8020	$\frac{9}{8020}$	$\frac{1}{10}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{2005}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_{20}\ \Phi_4\ \Phi_1$
106813	8011	8900	$\frac{1}{890}$	$\frac{889}{8900}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{356}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
106814	8011	8811	$\frac{1}{801}$	$\frac{800}{8811}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
106815	8011	8025	$\frac{14}{8025}$	$\frac{1}{15}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
106816	8011	8544	$\frac{1}{534}$	$\frac{533}{8544}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{356}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
106817	8011	8028	$\frac{17}{8028}$	$\frac{1}{18}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
106818	8011	8455	$\frac{1}{445}$	$\frac{444}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
106819	8011	8040	$\frac{29}{8040}$	$\frac{1}{30}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{120}\ \Phi_{67}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
106820	8011	8277	$\frac{1}{267}$	$\frac{266}{8277}$	$\Phi_{8277}\ \Phi_{2759}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
106821	8011	8055	$\frac{44}{8055}$	$\frac{1}{45}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_1$
106822	8011	8188	$\frac{1}{178}$	$\frac{177}{8188}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{2047}\ \Phi_{356}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
106823	8011	8099	$\frac{88}{8099}$	$\frac{1}{89}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
106824	8011	8100	$\frac{89}{8100}$	$\frac{1}{90}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
106825	8012	8011	$\frac{1}{8011}$	$\frac{4005}{8011}$	$\Phi_{8011}\ \Phi_1^2$
106826	8012	12021	$\frac{1}{4007}$	$\frac{1}{3}$	Φ_{12021}
106827	8012	8011	$\frac{3}{8011}$	$\frac{2002}{8011}$	$\Phi_{8011}\ \Phi_1^2$
106828	8012	10020	$\frac{1}{2004}$	$\frac{1}{5}$	$\Phi_{10020}\ \Phi_{5010}\ \Phi_{3340}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
106829	8013	16024	$\frac{1}{8012}$	$\frac{8011}{16024}$	$\Phi_{16024}\ \Phi_8\ \Phi_1$
106830	8013	4006	$\frac{1}{4006}$	$\frac{1335}{4006}$	$\Phi_{4006}^2\ \Phi_{2003}^2\ \Phi_2^2\ \Phi_1^3$
106831	8013	2672	$\frac{1}{2672}$	$\frac{1}{4}$	$\Phi_{2672}^3\ \Phi_{1336}^3\ \Phi_{668}^3\ \Phi_{334}^3\ \Phi_{167}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106832	8013	10015	$\frac{1}{2003}$	$\frac{2002}{10015}$	$\Phi_{10015}\ \Phi_5\ \Phi_1$
106833	8014	8013	$\frac{1}{8013}$	$\frac{4006}{8013}$	$\Phi_{8013}\ \Phi_{2671}\ \Phi_3\ \Phi_1^2$
106834	8014	4008	$\frac{1}{4008}$	$\frac{1}{3}$	$\Phi_{4008}^2\ \Phi_{2004}^2\ \Phi_{1336}^2\ \Phi_{1002}^2\ \Phi_{668}^2\ \Phi_{501}^2\ \Phi_{334}^2\ \Phi_{167}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106835	8014	5342	$\frac{1}{2671}$	$\frac{1335}{5342}$	$\Phi_{5342}^2\ \Phi_{2671}\ \Phi_2^2\ \Phi_1^2$
106836	8015	16028	$\frac{1}{8014}$	$\frac{8013}{16028}$	$\Phi_{16028}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
106837	8015	12021	$\frac{1}{4007}$	$\frac{4006}{12021}$	$\Phi_{12021}\ \Phi_3\ \Phi_1$
106838	8015	4007	$\frac{2}{4007}$	$\frac{801}{4007}$	$\Phi_{4007}^2\ \Phi_1^3$
106839	8015	4812	$\frac{1}{1604}$	$\frac{1}{6}$	$\Phi_{4812}^2\ \Phi_{2406}^2\ \Phi_{1604}\ \Phi_{1203}^2\ \Phi_{802}\ \Phi_{401}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106840	8015	4007	$\frac{3}{4007}$	$\frac{572}{4007}$	$\Phi_{4007}^2\ \Phi_1^3$
106841	8015	4584	$\frac{1}{1146}$	$\frac{1}{8}$	$\Phi_{4584}^2\ \Phi_{2292}^2\ \Phi_{1528}^2\ \Phi_{1146}\ \Phi_{764}^2\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
106842	8015	4007	$\frac{17}{4007}$	$\frac{114}{4007}$	$\Phi_{4007}^2\ \Phi_1^3$
106843	8015	4140	$\frac{1}{230}$	$\frac{1}{36}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}\ \Phi_{207}^2\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
106844	8016	8015	$\frac{1}{8015}$	$\frac{4007}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
106845	8016	12027	$\frac{1}{4009}$	$\frac{1}{3}$	$\Phi_{12027}\ \Phi_{633}\ \Phi_{57}$
106846	8016	8015	$\frac{2}{8015}$	$\frac{2671}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
106847	8016	10692	$\frac{1}{2673}$	$\frac{1}{4}$	$\Phi_{10692}\ \Phi_{5346}\ \Phi_{3564}\ \Phi_{1782}\ \Phi_{1188}\ \Phi_{972}\ \Phi_{594}\ \Phi_{486}\ \Phi_{396}\ \Phi_{324}\ \Phi_{198}\ \Phi_{162}\ \Phi_{132}\ \Phi_{108}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
106848	8016	8015	$\frac{3}{8015}$	$\frac{2003}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
106849	8016	2005	$\frac{1}{2005}$	$\frac{1}{5}$	$\Phi_{2005}^4\ \Phi_{401}^4\ \Phi_5^3\ \Phi_1^4$
106850	8016	1603	$\frac{1}{1603}$	$\frac{267}{1603}$	$\Phi_{1603}^5\ \Phi_{229}^5\ \Phi_7^5\ \Phi_1^6$
106851	8016	1337	$\frac{1}{1337}$	$\frac{1}{7}$	$\Phi_{1337}^6\ \Phi_{191}^6\ \Phi_7^5\ \Phi_1^6$
106852	8016	1145	$\frac{1}{1145}$	$\frac{143}{1145}$	$\Phi_{1145}^7\ \Phi_{229}^7\ \Phi_5^7\ \Phi_1^8$
106853	8016	9027	$\frac{1}{1003}$	$\frac{1}{9}$	$\Phi_{9027}\ \Phi_{3009}\ \Phi_{531}\ \Phi_{177}\ \Phi_{153}\ \Phi_{51}$
106854	8016	8015	$\frac{11}{8015}$	$\frac{667}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
106855	8016	8697	$\frac{1}{669}$	$\frac{1}{13}$	$\Phi_{8697}\ \Phi_{2899}\ \Phi_{39}$
106856	8016	1603	$\frac{3}{1603}$	$\frac{100}{1603}$	$\Phi_{1603}^5\ \Phi_{229}^5\ \Phi_7^5\ \Phi_1^6$
106857	8016	8534	$\frac{1}{502}$	$\frac{1}{17}$	$\Phi_{8534}\ \Phi_{4267}\ \Phi_{34}$
106858	8016	8015	$\frac{23}{8015}$	$\frac{333}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
106859	8016	1675	$\frac{1}{335}$	$\frac{1}{25}$	$\Phi_{1675}^5\ \Phi_{335}^4\ \Phi_{67}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
106860	8016	4025	$\frac{17}{4025}$	$\frac{1}{35}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
106861	8016	687	$\frac{1}{229}$	$\frac{19}{687}$	$\Phi_{687}^{12}\ \Phi_{229}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
106862	8016	8015	$\frac{47}{8015}$	$\frac{166}{8015}$	$\Phi_{8015}\ \Phi_{1603}\ \Phi_{1145}\ \Phi_{229}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
106863	8016	1176	$\frac{1}{168}$	$\frac{1}{49}$	$\Phi_{1176}^7\ \Phi_{588}^7\ \Phi_{392}^7\ \Phi_{294}^7\ \Phi_{196}^7\ \Phi_{168}^6\ \Phi_{147}^7\ \Phi_{98}^7\ \Phi_{84}^6\ \Phi_{56}^6\ \Phi_{49}^6\ \Phi_{42}^6\ \Phi_{28}^6\ \Phi_{24}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
106864	8017	16032	$\frac{1}{8016}$	$\frac{8015}{16032}$	$\Phi_{16032}\ \Phi_{5344}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
106865	8017	8019	$\frac{2}{8019}$	$\frac{1}{3}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_1$
106866	8017	12024	$\frac{1}{4008}$	$\frac{4007}{12024}$	$\Phi_{12024}\ \Phi_{6012}\ \Phi_{3006}\ \Phi_{1503}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
106867	8017	8020	$\frac{3}{8020}$	$\frac{1}{4}$	$\Phi_{8020}\ \Phi_{4010}\ \Phi_{2005}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{401}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106868	8017	10688	$\frac{1}{2672}$	$\frac{2671}{10688}$	$\Phi_{10688}\ \Phi_{5344}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
106869	8017	10020	$\frac{1}{2004}$	$\frac{2003}{10020}$	$\Phi_{10020}\ \Phi_{5010}\ \Phi_{3340}\ \Phi_{2505}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
106870	8017	8022	$\frac{5}{8022}$	$\frac{1}{6}$	$\Phi_{8022}\ \Phi_{4011}\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{382}\ \Phi_{191}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
106871	8017	9352	$\frac{1}{1336}$	$\frac{1335}{9352}$	$\Phi_{9352}\ \Phi_{4676}\ \Phi_{2338}\ \Phi_{1169}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
106872	8017	8024	$\frac{7}{8024}$	$\frac{1}{8}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{236}\ \Phi_{136}\ \Phi_{118}\ \Phi_{68}\ \Phi_{59}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
106873	8017	9018	$\frac{1}{1002}$	$\frac{1001}{9018}$	$\Phi_{9018}\ \Phi_{4509}\ \Phi_{3006}\ \Phi_{1503}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
106874	8017	8028	$\frac{11}{8028}$	$\frac{1}{12}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
106875	8017	8684	$\frac{1}{668}$	$\frac{667}{8684}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{2171}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
106876	8017	8032	$\frac{15}{8032}$	$\frac{1}{16}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{32}\ \Phi_{1}$
106877	8017	8517	$\frac{1}{501}$	$\frac{500}{8517}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
106878	8017	8040	$\frac{23}{8040}$	$\frac{1}{24}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{120}\ \Phi_{67}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
106879	8017	8350	$\frac{1}{334}$	$\frac{333}{8350}$	$\Phi_{8350}\ \Phi_{4175}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
106880	8017	8064	$\frac{47}{8064}$	$\frac{1}{48}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
106881	8017	8183	$\frac{1}{167}$	$\frac{166}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
106882	8018	8017	$\frac{1}{8017}$	$\frac{4008}{8017}$	$\Phi_{8017}\ \Phi_{1}^2$
106883	8018	12030	$\frac{1}{4010}$	$\frac{1}{3}$	$\Phi_{12030}\ \Phi_{6015}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
106884	8018	8017	$\frac{18}{8017}$	$\frac{421}{8017}$	$\Phi_{8017}\ \Phi_{1}^2$
106885	8018	8460	$\frac{1}{423}$	$\frac{1}{20}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{94}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
106886	8018	8017	$\frac{37}{8017}$	$\frac{210}{8017}$	$\Phi_{8017}\ \Phi_{1}^2$
106887	8018	8268	$\frac{1}{212}$	$\frac{1}{39}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
106888	8019	16036	$\frac{1}{8018}$	$\frac{8017}{16036}$	$\Phi_{16036}\ \Phi_{844}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
106889	8019	4009	$\frac{1}{4009}$	$\frac{1336}{4009}$	$\Phi_{4009}^2\ \Phi_{211}^2\ \Phi_{19}^2\ \Phi_{1}^3$
106890	8019	5348	$\frac{1}{2674}$	$\frac{1}{4}$	$\Phi_{5348}^2\ \Phi_{2674}\ \Phi_{1337}\ \Phi_{764}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
106891	8019	4009	$\frac{4}{4009}$	$\frac{445}{4009}$	$\Phi_{4009}^2\ \Phi_{211}^2\ \Phi_{19}^2\ \Phi_{1}^3$
106892	8019	4460	$\frac{1}{892}$	$\frac{1}{10}$	$\Phi_{4460}^2\ \Phi_{2230}^2\ \Phi_{1115}^2\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106893	8019	4009	$\frac{5}{4009}$	$\frac{364}{4009}$	$\Phi_{4009}^2\ \Phi_{211}^2\ \Phi_{19}^2\ \Phi_{1}^3$
106894	8019	4380	$\frac{1}{730}$	$\frac{1}{12}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}^2\ \Phi_{1095}^2\ \Phi_{876}^2\ \Phi_{730}\ \Phi_{438}^2\ \Phi_{365}\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
106895	8019	893	$\frac{2}{893}$	$\frac{1}{19}$	$\Phi_{893}^9\ \Phi_{47}^9\ \Phi_{19}^8\ \Phi_{1}^9$
106896	8019	8440	$\frac{1}{422}$	$\frac{421}{8440}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106897	8019	4009	$\frac{13}{4009}$	$\frac{148}{4009}$	$\Phi_{4009}^2\ \Phi_{211}^2\ \Phi_{19}^2\ \Phi_{1}^3$
106898	8019	4172	$\frac{1}{298}$	$\frac{1}{28}$	$\Phi_{4172}^2\ \Phi_{2086}^2\ \Phi_{1043}^2\ \Phi_{596}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
106899	8019	4009	$\frac{16}{4009}$	$\frac{121}{4009}$	$\Phi_{4009}^2\ \Phi_{211}^2\ \Phi_{19}^2\ \Phi_{1}^3$
106900	8019	4148	$\frac{1}{244}$	$\frac{1}{34}$	$\Phi_{4148}^2\ \Phi_{2074}^2\ \Phi_{1037}^2\ \Phi_{244}\ \Phi_{122}\ \Phi_{68}^2\ \Phi_{61}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
106901	8019	8056	$\frac{37}{8056}$	$\frac{1}{38}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{212}\ \Phi_{152}\ \Phi_{106}\ \Phi_{76}\ \Phi_{53}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106902	8019	2743	$\frac{1}{211}$	$\frac{70}{2743}$	$\Phi_{2743}^3\ \Phi_{211}^2\ \Phi_{13}^3\ \Phi_{1}^3$
106903	8019	4009	$\frac{40}{4009}$	$\frac{49}{4009}$	$\Phi_{4009}^2\ \Phi_{211}^2\ \Phi_{19}^2\ \Phi_{1}^3$
106904	8019	4100	$\frac{1}{100}$	$\frac{1}{82}$	$\Phi_{4100}^2\ \Phi_{2050}^2\ \Phi_{1025}^2\ \Phi_{820}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
106905	8020	8019	$\frac{1}{8019}$	$\frac{4009}{8019}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
106906	8020	4011	$\frac{1}{4011}$	$\frac{1}{3}$	$\Phi_{4011}^2\ \Phi_{1337}^2\ \Phi_{573}^2\ \Phi_{191}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
106907	8020	2673	$\frac{1}{2673}$	$\frac{668}{2673}$	$\Phi_{2673}^3\ \Phi_{891}^3\ \Phi_{297}^3\ \Phi_{243}^3\ \Phi_{99}^3\ \Phi_{81}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{11}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
106908	8020	10030	$\frac{1}{2006}$	$\frac{1}{5}$	$\Phi_{10030}\ \Phi_{5015}\ \Phi_{590}\ \Phi_{295}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
106909	8020	8019	$\frac{4}{8019}$	$\frac{1603}{8019}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
106910	8020	3210	$\frac{1}{1605}$	$\frac{1}{6}$	$\Phi_{3210}^3\ \Phi_{1605}^2\ \Phi_{1070}^3\ \Phi_{642}^3\ \Phi_{535}^2\ \Phi_{321}^2\ \Phi_{214}^3\ \Phi_{107}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106911	8020	2007	$\frac{2}{2007}$	$\frac{1}{9}$	$\Phi_{2007}^4\ \Phi_{669}^4\ \Phi_{223}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
106912	8020	891	$\frac{1}{891}$	$\frac{89}{891}$	$\Phi_{891}^9\ \Phi_{297}^9\ \Phi_{99}^9\ \Phi_{81}^9\ \Phi_{33}^9\ \Phi_{27}^9\ \Phi_{11}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
106913	8020	803	$\frac{1}{803}$	$\frac{1}{11}$	$\Phi_{803}^{10}\ \Phi_{73}^{10}\ \Phi_{11}^9\ \Phi_1^{10}$
106914	8020	2187	$\frac{1}{729}$	$\frac{182}{2187}$	$\Phi_{2187}^4\ \Phi_{729}^3\ \Phi_{243}^3\ \Phi_{81}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
106915	8020	8019	$\frac{19}{8019}$	$\frac{400}{8019}$	$\Phi_{8019}\ \Phi_{2673}\ \Phi_{891}\ \Phi_{729}\ \Phi_{297}\ \Phi_{243}\ \Phi_{99}\ \Phi_{81}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
106916	8020	2814	$\frac{1}{402}$	$\frac{1}{21}$	$\Phi_{2814}^3\ \Phi_{1407}^3\ \Phi_{938}^3\ \Phi_{469}^3\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
106917	8020	4023	$\frac{13}{4023}$	$\frac{1}{27}$	$\Phi_{4023}^2\ \Phi_{1341}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
106918	8020	2079	$\frac{1}{297}$	$\frac{74}{2079}$	$\Phi_{2079}^4\ \Phi_{693}^4\ \Phi_{297}^3\ \Phi_{231}^4\ \Phi_{189}^4\ \Phi_{99}^3\ \Phi_{77}^4\ \Phi_{63}^4\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{21}^4\ \Phi_{11}^3\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
106919	8020	2013	$\frac{8}{2013}$	$\frac{1}{33}$	$\Phi_{2013}^4\ \Phi_{671}^4\ \Phi_{183}^4\ \Phi_{61}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
106920	8020	4131	$\frac{1}{243}$	$\frac{121}{4131}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{243}\ \Phi_{153}^2\ \Phi_{81}\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
106921	8020	405	$\frac{4}{405}$	$\frac{1}{81}$	$\Phi_{405}^{20}\ \Phi_{135}^{20}\ \Phi_{81}^{19}\ \Phi_{45}^{20}\ \Phi_{27}^{19}\ \Phi_{15}^{20}\ \Phi_9^{19}\ \Phi_5^{20}\ \Phi_3^{19}\ \Phi_1^{20}$
106922	8020	4059	$\frac{1}{99}$	$\frac{49}{4059}$	$\Phi_{4059}^2\ \Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{99}\ \Phi_{41}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
106923	8021	16040	$\frac{1}{8020}$	$\frac{8019}{16040}$	$\Phi_{16040}\ \Phi_{3208}\ \Phi_{40}\ \Phi_8\ \Phi_1$
106924	8021	12030	$\frac{1}{4010}$	$\frac{4009}{12030}$	$\Phi_{12030}\ \Phi_{6015}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
106925	8021	8024	$\frac{3}{8024}$	$\frac{1}{4}$	$\Phi_{8024}\ \Phi_{4012}\ \Phi_{2006}\ \Phi_{1003}\ \Phi_{472}\ \Phi_{236}\ \Phi_{136}\ \Phi_{118}\ \Phi_{68}\ \Phi_{59}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
106926	8021	8025	$\frac{4}{8025}$	$\frac{1}{5}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
106927	8021	10025	$\frac{1}{2005}$	$\frac{2004}{10025}$	$\Phi_{10025}\ \Phi_{25}\ \Phi_1$
106928	8021	9624	$\frac{1}{1604}$	$\frac{1603}{9624}$	$\Phi_{9624}\ \Phi_{4812}\ \Phi_{3208}\ \Phi_{2406}\ \Phi_{1203}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
106929	8021	8030	$\frac{9}{8030}$	$\frac{1}{10}$	$\Phi_{8030}\ \Phi_{4015}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{110}\ \Phi_{73}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106930	8021	8822	$\frac{1}{802}$	$\frac{801}{8822}$	$\Phi_{8822}\ \Phi_{4411}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
106931	8021	2005	$\frac{3}{2005}$	$\frac{154}{2005}$	$\Phi_{2005}^4\ \Phi_{401}^4\ \Phi_5^4\ \Phi_1^5$
106932	8021	4326	$\frac{1}{618}$	$\frac{1}{14}$	$\Phi_{4326}^2\ \Phi_{2163}^2\ \Phi_{1442}^2\ \Phi_{721}^2\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
106933	8021	8040	$\frac{19}{8040}$	$\frac{1}{20}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{120}\ \Phi_{67}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
106934	8021	8421	$\frac{1}{401}$	$\frac{400}{8421}$	$\Phi_{8421}\ \Phi_{2807}\ \Phi_{1203}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
106935	8022	8021	$\frac{1}{8021}$	$\frac{4010}{8021}$	$\Phi_{8021}\ \Phi_{617}\ \Phi_{13}\ \Phi_1^2$
106936	8022	12036	$\frac{1}{4012}$	$\frac{1}{3}$	$\Phi_{12036}\ \Phi_{6018}\ \Phi_{3009}\ \Phi_{708}\ \Phi_{354}\ \Phi_{204}\ \Phi_{177}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_6$
106937	8022	8021	$\frac{2}{8021}$	$\frac{2673}{8021}$	$\Phi_{8021}\ \Phi_{617}\ \Phi_{13}\ \Phi_1^2$
106938	8022	10700	$\frac{1}{2675}$	$\frac{1}{4}$	$\Phi_{10700}\ \Phi_{5350}\ \Phi_{2140}\ \Phi_{1070}\ \Phi_{428}\ \Phi_{214}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
106939	8022	8021	$\frac{5}{8021}$	$\frac{1336}{8021}$	$\Phi_{8021}\ \Phi_{617}\ \Phi_{13}\ \Phi_1^2$
106940	8022	9366	$\frac{1}{1338}$	$\frac{1}{7}$	$\Phi_{9366}\ \Phi_{4683}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
106941	8022	8021	$\frac{6}{8021}$	$\frac{1145}{8021}$	$\Phi_{8021}\ \Phi_{617}\ \Phi_{13}\ \Phi_1^2$
106942	8022	9176	$\frac{1}{1147}$	$\frac{1}{8}$	$\Phi_{9176}\ \Phi_{4588}\ \Phi_{2294}\ \Phi_{296}\ \Phi_{248}\ \Phi_{148}\ \Phi_{124}\ \Phi_{74}\ \Phi_{62}$
106943	8022	1339	$\frac{2}{1339}$	$\frac{1}{13}$	$\Phi_{1339}^6\ \Phi_{103}^6\ \Phi_{13}^5\ \Phi_1^6$
106944	8022	617	$\frac{1}{617}$	$\frac{44}{617}$	$\Phi_{617}^{13}\ \Phi_1^{14}$
106945	8022	8610	$\frac{1}{574}$	$\frac{1}{15}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{410}\ \Phi_{246}\ \Phi_{210}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
106946	8022	8021	$\frac{20}{8021}$	$\frac{381}{8021}$	$\Phi_{8021}\ \Phi_{617}\ \Phi_{13}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
106947	8022	8426	$\frac{1}{383}$	$\frac{1}{22}$	$\Phi_{8426}\ \Phi_{4213}\ \Phi_{766}$
106948	8022	8021	$\frac{41}{8021}$	$\frac{190}{8021}$	$\Phi_{8021}\ \Phi_{617}\ \Phi_{13}\ \Phi_{1}^{2}$
106949	8022	8256	$\frac{1}{192}$	$\frac{1}{43}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
106950	8023	16044	$\frac{1}{8022}$	$\frac{8021}{16044}$	$\Phi_{16044}\ \Phi_{5348}\ \Phi_{2292}\ \Phi_{764}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
106951	8023	8025	$\frac{2}{8025}$	$\frac{1}{3}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
106952	8023	12033	$\frac{1}{4011}$	$\frac{4010}{12033}$	$\Phi_{12033}\ \Phi_{1719}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
106953	8023	10696	$\frac{1}{2674}$	$\frac{2673}{10696}$	$\Phi_{10696}\ \Phi_{5348}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106954	8023	8028	$\frac{5}{8028}$	$\frac{1}{6}$	$\Phi_{8028}\ \Phi_{4014}\ \Phi_{2676}\ \Phi_{2007}\ \Phi_{1338}\ \Phi_{892}\ \Phi_{669}\ \Phi_{446}\ \Phi_{223}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
106955	8023	8029	$\frac{6}{8029}$	$\frac{1}{7}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{31}\ \Phi_{1}$
106956	8023	9359	$\frac{1}{1337}$	$\frac{1336}{9359}$	$\Phi_{9359}\ \Phi_{49}\ \Phi_{1}$
106957	8023	9168	$\frac{1}{1146}$	$\frac{1145}{9168}$	$\Phi_{9168}\ \Phi_{4584}\ \Phi_{3056}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{764}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106958	8023	8036	$\frac{13}{8036}$	$\frac{1}{14}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{196}\ \Phi_{164}\ \Phi_{98}\ \Phi_{82}\ \Phi_{49}\ \Phi_{41}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
106959	8023	8595	$\frac{1}{573}$	$\frac{572}{8595}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
106960	8023	8043	$\frac{20}{8043}$	$\frac{1}{21}$	$\Phi_{8043}\ \Phi_{2681}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{1}$
106961	8023	8404	$\frac{1}{382}$	$\frac{381}{8404}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{2101}\ \Phi_{764}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
106962	8023	8064	$\frac{41}{8064}$	$\frac{1}{42}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
106963	8023	8213	$\frac{1}{191}$	$\frac{190}{8213}$	$\Phi_{8213}\ \Phi_{43}\ \Phi_{1}$
106964	8023	573	$\frac{5}{573}$	$\frac{8}{573}$	$\Phi_{573}^{14}\ \Phi_{191}^{14}\ \Phi_{3}^{14}\ \Phi_{1}^{15}$
106965	8023	1368	$\frac{1}{114}$	$\frac{1}{72}$	$\Phi_{1368}^{6}\ \Phi_{684}^{6}\ \Phi_{456}^{6}\ \Phi_{342}^{6}\ \Phi_{228}^{6}\ \Phi_{171}^{6}\ \Phi_{152}^{6}\ \Phi_{114}^{5}\ \Phi_{76}^{6}\ \Phi_{72}^{5}\ \Phi_{57}^{5}\ \Phi_{38}^{5}\ \Phi_{36}^{5}\ \Phi_{24}^{5}\ \Phi_{19}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
106966	8024	8023	$\frac{1}{8023}$	$\frac{4011}{8023}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{71}\ \Phi_{1}^{2}$
106967	8024	12039	$\frac{1}{4013}$	$\frac{1}{3}$	Φ_{12039}
106968	8024	8023	$\frac{3}{8023}$	$\frac{2005}{8023}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{71}\ \Phi_{1}^{2}$
106969	8024	10035	$\frac{1}{2007}$	$\frac{1}{5}$	$\Phi_{10035}\ \Phi_{3345}\ \Phi_{1115}\ \Phi_{45}\ \Phi_{15}$
106970	8024	8023	$\frac{7}{8023}$	$\frac{1002}{8023}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{71}\ \Phi_{1}^{2}$
106971	8024	9036	$\frac{1}{1004}$	$\frac{1}{9}$	$\Phi_{9036}\ \Phi_{4518}\ \Phi_{3012}\ \Phi_{2259}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
106972	8024	8023	$\frac{16}{8023}$	$\frac{471}{8023}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{71}\ \Phi_{1}^{2}$
106973	8024	8514	$\frac{1}{473}$	$\frac{1}{18}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{198}\ \Phi_{129}\ \Phi_{99}\ \Phi_{86}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
106974	8024	8023	$\frac{33}{8023}$	$\frac{235}{8023}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{71}\ \Phi_{1}^{2}$
106975	8024	8295	$\frac{1}{237}$	$\frac{1}{35}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
106976	8024	8023	$\frac{58}{8023}$	$\frac{135}{8023}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{71}\ \Phi_{1}^{2}$
106977	8024	8220	$\frac{1}{137}$	$\frac{1}{60}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}$
106978	8024	8023	$\frac{67}{8023}$	$\frac{117}{8023}$	$\Phi_{8023}\ \Phi_{113}\ \Phi_{71}\ \Phi_{1}^{2}$
106979	8024	8211	$\frac{1}{119}$	$\frac{1}{69}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{51}\ \Phi_{21}$
106980	8024	4047	$\frac{35}{4047}$	$\frac{1}{71}$	$\Phi_{4047}^{2}\ \Phi_{1349}^{2}\ \Phi_{213}^{2}\ \Phi_{71}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
106981	8024	1017	$\frac{1}{113}$	$\frac{14}{1017}$	$\Phi_{1017}^{8}\ \Phi_{339}^{8}\ \Phi_{113}^{7}\ \Phi_{9}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
106982	8025	16048	$\frac{1}{8024}$	$\frac{8023}{16048}$	$\Phi_{16048}\ \Phi_{944}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
106983	8025	4012	$\frac{1}{4012}$	$\frac{1337}{4012}$	$\Phi_{4012}^2\ \Phi_{2006}^2\ \Phi_{1003}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{68}^2\ \Phi_{59}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106984	8025	2676	$\frac{1}{2676}$	$\frac{1}{4}$	$\Phi_{2676}^3\ \Phi_{1338}^3\ \Phi_{892}^3\ \Phi_{669}^3\ \Phi_{446}^3\ \Phi_{223}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
106985	8025	2006	$\frac{1}{2006}$	$\frac{401}{2006}$	$\Phi_{2006}^4\ \Phi_{1003}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_2^4\ \Phi_1^5$
106986	8025	4818	$\frac{1}{1606}$	$\frac{1}{6}$	$\Phi_{4818}^2\ \Phi_{2409}^2\ \Phi_{1606}\ \Phi_{803}^2\ \Phi_{438}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
106987	8025	8032	$\frac{7}{8032}$	$\frac{1}{8}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
106988	8025	3009	$\frac{1}{1003}$	$\frac{334}{3009}$	$\Phi_{3009}^3\ \Phi_{1003}^2\ \Phi_{177}^3\ \Phi_{59}^2\ \Phi_{51}^3\ \Phi_{17}^2\ \Phi_3^3\ \Phi_1^3$
106989	8025	4012	$\frac{7}{4012}$	$\frac{267}{4012}$	$\Phi_{4012}^2\ \Phi_{2006}^2\ \Phi_{1003}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{68}^2\ \Phi_{59}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
106990	8025	1072	$\frac{1}{536}$	$\frac{1}{16}$	$\Phi_{1072}^8\ \Phi_{536}^7\ \Phi_{268}^7\ \Phi_{134}^7\ \Phi_{67}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
106991	8025	8041	$\frac{16}{8041}$	$\frac{1}{17}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{473}\ \Phi_{187}\ \Phi_{43}\ \Phi_{11}\ \Phi_1$
106992	8025	2832	$\frac{1}{472}$	$\frac{157}{2832}$	$\Phi_{2832}^3\ \Phi_{1416}^3\ \Phi_{944}^3\ \Phi_{708}^3\ \Phi_{472}^2\ \Phi_{354}^3\ \Phi_{236}^2\ \Phi_{177}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
106993	8025	1003	$\frac{3}{1003}$	$\frac{40}{1003}$	$\Phi_{1003}^8\ \Phi_{59}^8\ \Phi_{17}^8\ \Phi_1^9$
106994	8025	4186	$\frac{1}{322}$	$\frac{1}{26}$	$\Phi_{4186}^2\ \Phi_{2093}^2\ \Phi_{598}^2\ \Phi_{322}\ \Phi_{299}^2\ \Phi_{182}^2\ \Phi_{161}\ \Phi_{91}^2\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
106995	8025	2686	$\frac{11}{2686}$	$\frac{1}{34}$	$\Phi_{2686}^3\ \Phi_{1343}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_2^2\ \Phi_1^3$
106996	8025	1652	$\frac{1}{236}$	$\frac{47}{1652}$	$\Phi_{1652}^5\ \Phi_{826}^5\ \Phi_{413}^5\ \Phi_{236}^4\ \Phi_{118}^4\ \Phi_{59}^4\ \Phi_{28}^5\ \Phi_{14}^5\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
106997	8025	8083	$\frac{58}{8083}$	$\frac{1}{59}$	$\Phi_{8083}\ \Phi_{137}\ \Phi_1$
106998	8025	544	$\frac{1}{136}$	$\frac{9}{544}$	$\Phi_{544}^{15}\ \Phi_{272}^{15}\ \Phi_{136}^{14}\ \Phi_{68}^{14}\ \Phi_{34}^{14}\ \Phi_{32}^{15}\ \Phi_{17}^{14}\ \Phi_{16}^{15}\ \Phi_8^{14}\ \Phi_4^{14}\ \Phi_2^{14}\ \Phi_1^{15}$
106999	8025	8092	$\frac{67}{8092}$	$\frac{1}{68}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{289}\ \Phi_{238}\ \Phi_{119}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
107000	8025	2714	$\frac{1}{118}$	$\frac{39}{2714}$	$\Phi_{2714}^3\ \Phi_{1357}^3\ \Phi_{118}^2\ \Phi_{59}^2\ \Phi_{46}^3\ \Phi_{23}^3\ \Phi_2^2\ \Phi_1^3$
107001	8025	4012	$\frac{37}{4012}$	$\frac{53}{4012}$	$\Phi_{4012}^2\ \Phi_{2006}^2\ \Phi_{1003}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{68}^2\ \Phi_{59}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
107002	8025	2052	$\frac{1}{108}$	$\frac{1}{76}$	$\Phi_{2052}^4\ \Phi_{1026}^4\ \Phi_{684}^4\ \Phi_{513}^4\ \Phi_{342}^4\ \Phi_{228}^4\ \Phi_{171}^4\ \Phi_{114}^4\ \Phi_{108}^3\ \Phi_{76}^3\ \Phi_{57}^4\ \Phi_{54}^3\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
107003	8026	8025	$\frac{1}{8025}$	$\frac{4012}{8025}$	$\Phi_{8025}\ \Phi_{2675}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
107004	8026	4014	$\frac{1}{4014}$	$\frac{1}{3}$	$\Phi_{4014}^2\ \Phi_{2007}^2\ \Phi_{1338}^2\ \Phi_{669}^2\ \Phi_{446}^2\ \Phi_{223}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107005	8026	5350	$\frac{1}{2675}$	$\frac{1337}{5350}$	$\Phi_{5350}^2\ \Phi_{2675}\ \Phi_{1070}^2\ \Phi_{535}\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{50}^2\ \Phi_{25}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
107006	8026	4015	$\frac{2}{4015}$	$\frac{1}{5}$	$\Phi_{4015}^2\ \Phi_{803}^2\ \Phi_{365}^2\ \Phi_{73}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
107007	8026	4815	$\frac{1}{1605}$	$\frac{802}{4815}$	$\Phi_{4815}^2\ \Phi_{1605}\ \Phi_{963}^2\ \Phi_{535}\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
107008	8026	4020	$\frac{7}{4020}$	$\frac{1}{15}$	$\Phi_{4020}^2\ \Phi_{2010}^2\ \Phi_{1340}^2\ \Phi_{1005}^2\ \Phi_{804}^2\ \Phi_{670}^2\ \Phi_{402}^2\ \Phi_{335}^2\ \Phi_{268}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107009	8026	4280	$\frac{1}{535}$	$\frac{267}{4280}$	$\Phi_{4280}^2\ \Phi_{2140}^2\ \Phi_{1070}^2\ \Phi_{856}^2\ \Phi_{535}\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
107010	8026	4025	$\frac{12}{4025}$	$\frac{1}{25}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_{23}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
107011	8026	4173	$\frac{1}{321}$	$\frac{160}{4173}$	$\Phi_{4173}^2\ \Phi_{1391}^2\ \Phi_{321}\ \Phi_{107}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
107012	8026	4050	$\frac{37}{4050}$	$\frac{1}{75}$	$\Phi_{4050}^2\ \Phi_{2025}^2\ \Phi_{1350}^2\ \Phi_{810}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{162}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{75}\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107013	8026	4066	$\frac{1}{107}$	$\frac{53}{4066}$	$\Phi_{4066}^2\ \Phi_{2033}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^2$
107014	8027	16052	$\frac{1}{8026}$	$\frac{8025}{16052}$	$\Phi_{16052}\ \Phi_4\ \Phi_1$
107015	8027	12039	$\frac{1}{4013}$	$\frac{4012}{12039}$	$\Phi_{12039}\ \Phi_3\ \Phi_1$
107016	8027	4013	$\frac{11}{4013}$	$\frac{174}{4013}$	$\Phi_{4013}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
107017	8027	4200	$\frac{1}{350}$	$\frac{1}{24}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}\ \Phi_{300}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{200}^2\ \Phi_{175}\ \Phi_{168}^2\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}^2\ \Phi_{70}\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
107018	8028	8027	$\frac{1}{8027}$	$\frac{4013}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107019	8028	12045	$\frac{1}{4015}$	$\frac{1}{3}$	$\Phi_{12045}\ \Phi_{2409}\ \Phi_{1095}\ \Phi_{219}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
107020	8028	8027	$\frac{2}{8027}$	$\frac{2675}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107021	8028	10708	$\frac{1}{2677}$	$\frac{1}{4}$	$\Phi_{10708}\ \Phi_{5354}$
107022	8028	8027	$\frac{3}{8027}$	$\frac{2006}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107023	8028	10040	$\frac{1}{2008}$	$\frac{1}{5}$	$\Phi_{10040}\ \Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
107024	8028	8027	$\frac{5}{8027}$	$\frac{1337}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107025	8028	9373	$\frac{1}{1339}$	$\frac{1}{7}$	$\Phi_{9373}\ \Phi_{721}\ \Phi_{91}$
107026	8028	8027	$\frac{8}{8027}$	$\frac{891}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107027	8028	8930	$\frac{1}{893}$	$\frac{1}{10}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{470}\ \Phi_{235}\ \Phi_{190}\ \Phi_{95}\ \Phi_{94}\ \Phi_{38}$
107028	8028	8027	$\frac{11}{8027}$	$\frac{668}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107029	8028	8710	$\frac{1}{670}$	$\frac{1}{13}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
107030	8028	8027	$\frac{17}{8027}$	$\frac{445}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107031	8028	8493	$\frac{1}{447}$	$\frac{1}{19}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{57}$
107032	8028	4025	$\frac{11}{4025}$	$\frac{1}{23}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{23}\ \Phi_7^2\ \Phi_5^2\ \Phi_1^2$
107033	8028	698	$\frac{1}{349}$	$\frac{29}{698}$	$\Phi_{698}^{12}\ \Phi_{349}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
107034	8028	8027	$\frac{35}{8027}$	$\frac{222}{8027}$	$\Phi_{8027}\ \Phi_{349}\ \Phi_{23}\ \Phi_1^2$
107035	8028	8288	$\frac{1}{224}$	$\frac{1}{37}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}$
107036	8029	16056	$\frac{1}{8028}$	$\frac{8027}{16056}$	$\Phi_{16056}\ \Phi_{5352}\ \Phi_{1784}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
107037	8029	8031	$\frac{2}{8031}$	$\frac{1}{3}$	$\Phi_{8031}\ \Phi_{2677}\ \Phi_1$
107038	8029	12042	$\frac{1}{4014}$	$\frac{4013}{12042}$	$\Phi_{12042}\ \Phi_{6021}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
107039	8029	8032	$\frac{3}{8032}$	$\frac{1}{4}$	$\Phi_{8032}\ \Phi_{4016}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{251}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
107040	8029	10704	$\frac{1}{2676}$	$\frac{2675}{10704}$	$\Phi_{10704}\ \Phi_{5352}\ \Phi_{3568}\ \Phi_{1784}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
107041	8029	10035	$\frac{1}{2007}$	$\frac{2006}{10035}$	$\Phi_{10035}\ \Phi_{3345}\ \Phi_{1115}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
107042	8029	8034	$\frac{5}{8034}$	$\frac{1}{6}$	$\Phi_{8034}\ \Phi_{4017}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
107043	8029	1338	$\frac{1}{1338}$	$\frac{191}{1338}$	$\Phi_{1338}^6\ \Phi_{669}^6\ \Phi_{446}^6\ \Phi_{223}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
107044	8029	2296	$\frac{1}{1148}$	$\frac{1}{8}$	$\Phi_{2296}^4\ \Phi_{1148}^3\ \Phi_{574}^4\ \Phi_{328}^4\ \Phi_{287}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{56}^4\ \Phi_{41}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
107045	8029	8037	$\frac{8}{8037}$	$\frac{1}{9}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{171}\ \Phi_{141}\ \Phi_{57}\ \Phi_{47}\ \Phi_{19}\ \Phi_1$
107046	8029	8920	$\frac{1}{892}$	$\frac{891}{8920}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{1115}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
107047	8029	8040	$\frac{11}{8040}$	$\frac{1}{12}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{120}\ \Phi_{67}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
107048	8029	8697	$\frac{1}{669}$	$\frac{668}{8697}$	$\Phi_{8697}\ \Phi_{2899}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
107049	8029	8046	$\frac{17}{8046}$	$\frac{1}{18}$	$\Phi_{8046}\ \Phi_{4023}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
107050	8029	8474	$\frac{1}{446}$	$\frac{445}{8474}$	$\Phi_{8474}\ \Phi_{4237}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
107051	8029	1338	$\frac{5}{1338}$	$\frac{43}{1338}$	$\Phi_{1338}^6\ \Phi_{669}^6\ \Phi_{446}^6\ \Phi_{223}^6\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
107052	8029	2080	$\frac{1}{260}$	$\frac{1}{32}$	$\Phi_{2080}^4\ \Phi_{1040}^4\ \Phi_{520}^4\ \Phi_{416}^4\ \Phi_{260}^3\ \Phi_{208}^4\ \Phi_{160}^4\ \Phi_{130}^3\ \Phi_{104}^4\ \Phi_{80}^4\ \Phi_{65}^3\ \Phi_{52}^3\ \Phi_{40}^4\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
107053	8029	1152	$\frac{5}{1152}$	$\frac{1}{36}$	$\Phi_{1152}^{7}\ \Phi_{576}^{7}\ \Phi_{384}^{7}\ \Phi_{288}^{7}\ \Phi_{192}^{7}\ \Phi_{144}^{7}\ \Phi_{128}^{7}\ \Phi_{96}^{7}\ \Phi_{72}^{7}\ \Phi_{64}^{7}\ \Phi_{48}^{7}\ \Phi_{36}^{6}\ \Phi_{32}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{6}\ \Phi_{16}^{7}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{8}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
107054	8029	223	$\frac{1}{223}$	$\frac{6}{223}$	$\Phi_{223}^{36}\ \Phi_{1}^{37}$
107055	8029	4142	$\frac{1}{218}$	$\frac{1}{38}$	$\Phi_{4142}^{2}\ \Phi_{2071}^{2}\ \Phi_{218}\ \Phi_{109}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
107056	8030	8029	$\frac{1}{8029}$	$\frac{4014}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
107057	8030	12048	$\frac{1}{4016}$	$\frac{1}{3}$	$\Phi_{12048}\ \Phi_{6024}\ \Phi_{3012}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
107058	8030	8029	$\frac{4}{8029}$	$\frac{1605}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
107059	8030	9642	$\frac{1}{1607}$	$\frac{1}{6}$	$\Phi_{9642}\ \Phi_{4821}\ \Phi_{3214}$
107060	8030	4018	$\frac{3}{4018}$	$\frac{1}{7}$	$\Phi_{4018}^{2}\ \Phi_{2009}^{2}\ \Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{98}^{2}\ \Phi_{82}^{2}\ \Phi_{49}^{2}\ \Phi_{41}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107061	8030	4588	$\frac{1}{1147}$	$\frac{573}{4588}$	$\Phi_{4588}^{2}\ \Phi_{2294}^{2}\ \Phi_{1147}\ \Phi_{148}^{2}\ \Phi_{124}^{2}\ \Phi_{74}^{2}\ \Phi_{62}^{2}\ \Phi_{37}\ \Phi_{31}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107062	8030	8029	$\frac{9}{8029}$	$\frac{802}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
107063	8030	8844	$\frac{1}{804}$	$\frac{1}{11}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{737}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
107064	8030	8029	$\frac{10}{8029}$	$\frac{729}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
107065	8030	8772	$\frac{1}{731}$	$\frac{1}{12}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{172}\ \Phi_{129}\ \Phi_{102}\ \Phi_{86}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
107066	8030	1147	$\frac{3}{1147}$	$\frac{52}{1147}$	$\Phi_{1147}^{7}\ \Phi_{37}^{7}\ \Phi_{31}^{7}\ \Phi_{1}^{8}$
107067	8030	8418	$\frac{1}{366}$	$\frac{1}{23}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
107068	8030	806	$\frac{3}{806}$	$\frac{1}{31}$	$\Phi_{806}^{10}\ \Phi_{403}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^{9}\ \Phi_{26}^{10}\ \Phi_{13}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
107069	8030	4144	$\frac{1}{259}$	$\frac{129}{4144}$	$\Phi_{4144}^{2}\ \Phi_{2072}^{2}\ \Phi_{1036}^{2}\ \Phi_{592}^{2}\ \Phi_{518}^{2}\ \Phi_{296}^{2}\ \Phi_{259}\ \Phi_{148}^{2}\ \Phi_{112}^{2}\ \Phi_{74}^{2}\ \Phi_{56}^{2}\ \Phi_{37}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107070	8030	4033	$\frac{18}{4033}$	$\frac{1}{37}$	$\Phi_{4033}^{2}\ \Phi_{109}^{2}\ \Phi_{37}\ \Phi_{1}^{2}$
107071	8030	4123	$\frac{1}{217}$	$\frac{108}{4123}$	$\Phi_{4123}^{2}\ \Phi_{589}^{2}\ \Phi_{217}\ \Phi_{133}^{2}\ \Phi_{31}\ \Phi_{19}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
107072	8030	8029	$\frac{54}{8029}$	$\frac{145}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
107073	8030	1176	$\frac{1}{147}$	$\frac{1}{56}$	$\Phi_{1176}^{7}\ \Phi_{588}^{7}\ \Phi_{392}^{7}\ \Phi_{294}^{7}\ \Phi_{196}^{7}\ \Phi_{168}^{7}\ \Phi_{147}^{6}\ \Phi_{98}^{7}\ \Phi_{84}^{7}\ \Phi_{56}^{6}\ \Phi_{49}^{6}\ \Phi_{42}^{7}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
107074	8030	8029	$\frac{72}{8029}$	$\frac{109}{8029}$	$\Phi_{8029}\ \Phi_{1147}\ \Phi_{259}\ \Phi_{217}\ \Phi_{37}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^{2}$
107075	8030	222	$\frac{1}{111}$	$\frac{1}{74}$	$\Phi_{222}^{37}\ \Phi_{111}^{36}\ \Phi_{74}^{36}\ \Phi_{37}^{35}\ \Phi_{6}^{37}\ \Phi_{3}^{36}\ \Phi_{2}^{36}\ \Phi_{1}^{36}$
107076	8031	16060	$\frac{1}{8030}$	$\frac{8029}{16060}$	$\Phi_{16060}\ \Phi_{3212}\ \Phi_{1460}\ \Phi_{292}\ \Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
107077	8031	4015	$\frac{1}{4015}$	$\frac{1338}{4015}$	$\Phi_{4015}^{2}\ \Phi_{803}^{2}\ \Phi_{365}^{2}\ \Phi_{73}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
107078	8031	5356	$\frac{1}{2678}$	$\frac{1}{4}$	$\Phi_{5356}^{2}\ \Phi_{2678}\ \Phi_{1339}\ \Phi_{412}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
107079	8031	8035	$\frac{4}{8035}$	$\frac{1}{5}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_{1}$
107080	8031	3212	$\frac{1}{1606}$	$\frac{535}{3212}$	$\Phi_{3212}^{3}\ \Phi_{1606}^{2}\ \Phi_{803}^{2}\ \Phi_{292}^{3}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{44}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107081	8031	2680	$\frac{3}{2680}$	$\frac{1}{10}$	$\Phi_{2680}^{3}\ \Phi_{1340}^{3}\ \Phi_{670}^{3}\ \Phi_{536}^{3}\ \Phi_{335}^{3}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107082	8031	8041	$\frac{10}{8041}$	$\frac{1}{11}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{473}\ \Phi_{187}\ \Phi_{43}\ \Phi_{17}\ \Phi_{1}$
107083	8031	8833	$\frac{1}{803}$	$\frac{802}{8833}$	$\Phi_{8833}\ \Phi_{121}\ \Phi_{1}$
107084	8031	2920	$\frac{1}{730}$	$\frac{243}{2920}$	$\Phi_{2920}^{3}\ \Phi_{1460}^{3}\ \Phi_{730}^{2}\ \Phi_{584}^{3}\ \Phi_{365}^{2}\ \Phi_{292}^{3}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107085	8031	2684	$\frac{7}{2684}$	$\frac{1}{22}$	$\Phi_{2684}^{3}\ \Phi_{1342}^{3}\ \Phi_{671}^{3}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{44}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107086	8031	8395	$\frac{1}{365}$	$\frac{364}{8395}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
107087	8031	2695	$\frac{18}{2695}$	$\frac{1}{55}$	$\Phi_{2695}^{3}\ \Phi_{539}^{3}\ \Phi_{385}^{3}\ \Phi_{245}^{3}\ \Phi_{77}^{3}\ \Phi_{55}^{2}\ \Phi_{49}^{3}\ \Phi_{35}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
107088	8031	8176	$\frac{1}{146}$	$\frac{145}{8176}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
107089	8031	2701	$\frac{24}{2701}$	$\frac{1}{73}$	$\Phi_{2701}^3\ \Phi_{73}^2\ \Phi_{37}^3\ \Phi_1^3$
107090	8031	8140	$\frac{1}{110}$	$\frac{109}{8140}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{74}\ \Phi_{44}\ \Phi_{37}\ \Phi_{20}\ \Phi_4\ \Phi_1$
107091	8032	8031	$\frac{1}{8031}$	$\frac{4015}{8031}$	$\Phi_{8031}\ \Phi_{2677}\ \Phi_3\ \Phi_1^2$
107092	8032	4017	$\frac{1}{4017}$	$\frac{1}{3}$	$\Phi_{4017}^2\ \Phi_{1339}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
107093	8032	2677	$\frac{1}{2677}$	$\frac{669}{2677}$	$\Phi_{2677}^3\ \Phi_1^4$
107094	8032	10045	$\frac{1}{2009}$	$\frac{1}{5}$	$\Phi_{10045}\ \Phi_{1435}\ \Phi_{245}\ \Phi_{205}\ \Phi_{35}$
107095	8032	8031	$\frac{7}{8031}$	$\frac{1003}{8031}$	$\Phi_{8031}\ \Phi_{2677}\ \Phi_3\ \Phi_1^2$
107096	8032	3015	$\frac{1}{1005}$	$\frac{1}{9}$	$\Phi_{3015}^3\ \Phi_{1005}^2\ \Phi_{603}^3\ \Phi_{335}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
107097	8032	2677	$\frac{5}{2677}$	$\frac{167}{2677}$	$\Phi_{2677}^3\ \Phi_1^4$
107098	8032	8551	$\frac{1}{503}$	$\frac{1}{17}$	Φ_{8551}
107099	8032	8031	$\frac{31}{8031}$	$\frac{250}{8031}$	$\Phi_{8031}\ \Phi_{2677}\ \Phi_3\ \Phi_1^2$
107100	8032	2772	$\frac{1}{252}$	$\frac{1}{33}$	$\Phi_{2772}^3\ \Phi_{1386}^3\ \Phi_{924}^3\ \Phi_{693}^3\ \Phi_{462}^3\ \Phi_{396}^3\ \Phi_{308}^3\ \Phi_{252}^2\ \Phi_{231}^3\ \Phi_{198}^3\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{126}^2\ \Phi_{99}^3\ \Phi_{84}^2\ \Phi_{77}^3\ \Phi_{66}^3\ \Phi_{63}^2\ \Phi_{44}^3\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107101	8033	16064	$\frac{1}{8032}$	$\frac{8031}{16064}$	$\Phi_{16064}\ \Phi_{64}\ \Phi_1$
107102	8033	12048	$\frac{1}{4016}$	$\frac{4015}{12048}$	$\Phi_{12048}\ \Phi_{6024}\ \Phi_{3012}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
107103	8033	8036	$\frac{3}{8036}$	$\frac{1}{4}$	$\Phi_{8036}\ \Phi_{4018}\ \Phi_{2009}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{196}\ \Phi_{164}\ \Phi_{98}\ \Phi_{82}\ \Phi_{49}\ \Phi_{41}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
107104	8033	10040	$\frac{1}{2008}$	$\frac{2007}{10040}$	$\Phi_{10040}\ \Phi_{5020}\ \Phi_{2510}\ \Phi_{1255}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
107105	8033	8040	$\frac{7}{8040}$	$\frac{1}{8}$	$\Phi_{8040}\ \Phi_{4020}\ \Phi_{2680}\ \Phi_{2010}\ \Phi_{1608}\ \Phi_{1340}\ \Phi_{1005}\ \Phi_{804}\ \Phi_{670}\ \Phi_{536}\ \Phi_{402}\ \Phi_{335}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{120}\ \Phi_{67}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
107106	8033	9036	$\frac{1}{1004}$	$\frac{1003}{9036}$	$\Phi_{9036}\ \Phi_{4518}\ \Phi_{3012}\ \Phi_{2259}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
107107	8033	8048	$\frac{15}{8048}$	$\frac{1}{16}$	$\Phi_{8048}\ \Phi_{4024}\ \Phi_{2012}\ \Phi_{1006}\ \Phi_{503}\ \Phi_1$
107108	8033	8534	$\frac{1}{502}$	$\frac{501}{8534}$	$\Phi_{8534}\ \Phi_{4267}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
107109	8033	2008	$\frac{7}{2008}$	$\frac{69}{2008}$	$\Phi_{2008}^4\ \Phi_{1004}^4\ \Phi_{502}^4\ \Phi_{251}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
107110	8033	4170	$\frac{1}{278}$	$\frac{1}{30}$	$\Phi_{4170}^2\ \Phi_{2085}^2\ \Phi_{1390}^2\ \Phi_{834}^2\ \Phi_{695}^2\ \Phi_{417}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
107111	8033	8064	$\frac{31}{8064}$	$\frac{1}{32}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
107112	8033	8283	$\frac{1}{251}$	$\frac{250}{8283}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{753}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
107113	8034	8033	$\frac{1}{8033}$	$\frac{4016}{8033}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{29}\ \Phi_1^2$
107114	8034	12054	$\frac{1}{4018}$	$\frac{1}{3}$	$\Phi_{12054}\ \Phi_{6027}\ \Phi_{1722}\ \Phi_{861}\ \Phi_{294}\ \Phi_{246}\ \Phi_{147}\ \Phi_{123}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
107115	8034	8033	$\frac{2}{8033}$	$\frac{2677}{8033}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{29}\ \Phi_1^2$
107116	8034	10716	$\frac{1}{2679}$	$\frac{1}{4}$	$\Phi_{10716}\ \Phi_{5358}\ \Phi_{3572}\ \Phi_{1786}\ \Phi_{564}\ \Phi_{282}\ \Phi_{228}\ \Phi_{188}\ \Phi_{114}\ \Phi_{94}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
107117	8034	8033	$\frac{5}{8033}$	$\frac{1338}{8033}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{29}\ \Phi_1^2$
107118	8034	9380	$\frac{1}{1340}$	$\frac{1}{7}$	$\Phi_{9380}\ \Phi_{4690}\ \Phi_{2345}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
107119	8034	8033	$\frac{12}{8033}$	$\frac{617}{8033}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{29}\ \Phi_1^2$
107120	8034	8666	$\frac{1}{619}$	$\frac{1}{14}$	$\Phi_{8666}\ \Phi_{4333}\ \Phi_{1238}$
107121	8034	8033	$\frac{25}{8033}$	$\frac{308}{8033}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{29}\ \Phi_1^2$
107122	8034	8370	$\frac{1}{310}$	$\frac{1}{27}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{135}\ \Phi_{93}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
107123	8034	4031	$\frac{14}{4031}$	$\frac{1}{29}$	$\Phi_{4031}^2\ \Phi_{139}^2\ \Phi_{29}\ \Phi_1^2$
107124	8034	1385	$\frac{1}{277}$	$\frac{46}{1385}$	$\Phi_{1385}^6\ \Phi_{277}^5\ \Phi_5^6\ \Phi_1^6$
107125	8034	8033	$\frac{38}{8033}$	$\frac{205}{8033}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{29}\ \Phi_1^2$
107126	8034	8280	$\frac{1}{207}$	$\frac{1}{40}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
107127	8034	8033	$\frac{77}{8033}$	$\frac{102}{8033}$	$\Phi_{8033}\ \Phi_{277}\ \Phi_{29}\ \Phi_1^2$
107128	8034	8216	$\frac{1}{104}$	$\frac{1}{79}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}$
107129	8035	16068	$\frac{1}{8034}$	$\frac{8033}{16068}$	$\Phi_{16068}\ \Phi_{5356}\ \Phi_{1236}\ \Phi_{412}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_4\ \Phi_1$
107130	8035	8037	$\frac{2}{8037}$	$\frac{1}{3}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{171}\ \Phi_{141}\ \Phi_{57}\ \Phi_{47}\ \Phi_{19}\ \Phi_9\ \Phi_1$
107131	8035	12051	$\frac{1}{4017}$	$\frac{4016}{12051}$	$\Phi_{12051}\ \Phi_{927}\ \Phi_{117}\ \Phi_9\ \Phi_1$
107132	8035	10712	$\frac{1}{2678}$	$\frac{2677}{10712}$	$\Phi_{10712}\ \Phi_{5356}\ \Phi_{824}\ \Phi_{412}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
107133	8035	4017	$\frac{2}{4017}$	$\frac{803}{4017}$	$\Phi_{4017}^2\ \Phi_{1339}^2\ \Phi_{309}^2\ \Phi_{103}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
107134	8035	1608	$\frac{1}{1608}$	$\frac{1}{6}$	$\Phi_{1608}^5\ \Phi_{804}^5\ \Phi_{536}^5\ \Phi_{402}^5\ \Phi_{268}^5\ \Phi_{201}^5\ \Phi_{134}^5\ \Phi_{67}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
107135	8035	9373	$\frac{1}{1339}$	$\frac{1338}{9373}$	$\Phi_{9373}\ \Phi_{721}\ \Phi_{91}\ \Phi_7\ \Phi_1$
107136	8035	8047	$\frac{12}{8047}$	$\frac{1}{13}$	$\Phi_{8047}\ \Phi_{619}\ \Phi_1$
107137	8035	8652	$\frac{1}{618}$	$\frac{617}{8652}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{412}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
107138	8035	1612	$\frac{5}{1612}$	$\frac{1}{26}$	$\Phi_{1612}^5\ \Phi_{806}^5\ \Phi_{403}^5\ \Phi_{124}^5\ \Phi_{62}^5\ \Phi_{52}^5\ \Phi_{31}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
107139	8035	8343	$\frac{1}{309}$	$\frac{308}{8343}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
107140	8035	8073	$\frac{38}{8073}$	$\frac{1}{39}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{27}\ \Phi_{23}\ \Phi_9\ \Phi_1$
107141	8035	1648	$\frac{1}{206}$	$\frac{41}{1648}$	$\Phi_{1648}^5\ \Phi_{824}^5\ \Phi_{412}^5\ \Phi_{206}^4\ \Phi_{103}^4\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
107142	8035	8112	$\frac{77}{8112}$	$\frac{1}{78}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{52}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
107143	8035	8137	$\frac{1}{103}$	$\frac{102}{8137}$	$\Phi_{8137}\ \Phi_{79}\ \Phi_1$
107144	8036	8035	$\frac{1}{8035}$	$\frac{4017}{8035}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_5\ \Phi_1^2$
107145	8036	12057	$\frac{1}{4019}$	$\frac{1}{3}$	Φ_{12057}
107146	8036	8035	$\frac{3}{8035}$	$\frac{2008}{8035}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_5\ \Phi_1^2$
107147	8036	2010	$\frac{1}{2010}$	$\frac{1}{5}$	$\Phi_{2010}^4\ \Phi_{1005}^4\ \Phi_{670}^4\ \Phi_{402}^4\ \Phi_{335}^4\ \Phi_{201}^4\ \Phi_{134}^4\ \Phi_{67}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
107148	8036	4821	$\frac{1}{1607}$	$\frac{803}{4821}$	$\Phi_{4821}^2\ \Phi_{1607}\ \Phi_3^2\ \Phi_1^2$
107149	8036	8035	$\frac{6}{8035}$	$\frac{1147}{8035}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_5\ \Phi_1^2$
107150	8036	9192	$\frac{1}{1149}$	$\frac{1}{8}$	$\Phi_{9192}\ \Phi_{4596}\ \Phi_{3064}\ \Phi_{2298}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
107151	8036	8035	$\frac{13}{8035}$	$\frac{573}{8035}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_5\ \Phi_1^2$
107152	8036	1725	$\frac{1}{575}$	$\frac{1}{15}$	$\Phi_{1725}^5\ \Phi_{575}^4\ \Phi_{345}^5\ \Phi_{115}^4\ \Phi_{75}^5\ \Phi_{69}^5\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
107153	8036	8035	$\frac{27}{8035}$	$\frac{286}{8035}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_5\ \Phi_1^2$
107154	8036	8352	$\frac{1}{288}$	$\frac{1}{29}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
107155	8036	1607	$\frac{8}{1607}$	$\frac{39}{1607}$	$\Phi_{1607}^5\ \Phi_1^6$
107156	8036	8274	$\frac{1}{197}$	$\frac{1}{42}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}$
107157	8036	8035	$\frac{48}{8035}$	$\frac{163}{8035}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_5\ \Phi_1^2$
107158	8036	1650	$\frac{1}{165}$	$\frac{1}{50}$	$\Phi_{1650}^5\ \Phi_{825}^5\ \Phi_{550}^5\ \Phi_{330}^5\ \Phi_{275}^5\ \Phi_{165}^4\ \Phi_{150}^5\ \Phi_{110}^5\ \Phi_{75}^5\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{50}^4\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{22}^5\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
107159	8036	8035	$\frac{81}{8035}$	$\frac{97}{8035}$	$\Phi_{8035}\ \Phi_{1607}\ \Phi_{5}\ \Phi_{1}^{2}$
107160	8036	8217	$\frac{1}{99}$	$\frac{1}{83}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}$
107161	8037	16072	$\frac{1}{8036}$	$\frac{8035}{16072}$	$\Phi_{16072}\ \Phi_{2296}\ \Phi_{392}\ \Phi_{328}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
107162	8037	4018	$\frac{1}{4018}$	$\frac{1339}{4018}$	$\Phi_{4018}^{2}\ \Phi_{2009}^{2}\ \Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{98}^{2}\ \Phi_{82}^{2}\ \Phi_{49}^{2}\ \Phi_{41}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107163	8037	2680	$\frac{1}{2680}$	$\frac{1}{4}$	$\Phi_{2680}^{3}\ \Phi_{1340}^{3}\ \Phi_{670}^{3}\ \Phi_{536}^{3}\ \Phi_{335}^{3}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107164	8037	10045	$\frac{1}{2009}$	$\frac{2008}{10045}$	$\Phi_{10045}\ \Phi_{1435}\ \Phi_{245}\ \Phi_{205}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
107165	8037	2681	$\frac{2}{2681}$	$\frac{1}{7}$	$\Phi_{2681}^{3}\ \Phi_{383}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
107166	8037	9184	$\frac{1}{1148}$	$\frac{1147}{9184}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{328}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
107167	8037	2009	$\frac{2}{2009}$	$\frac{223}{2009}$	$\Phi_{2009}^{4}\ \Phi_{287}^{4}\ \Phi_{49}^{4}\ \Phi_{41}^{4}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
107168	8037	4470	$\frac{1}{894}$	$\frac{1}{10}$	$\Phi_{4470}^{2}\ \Phi_{2235}^{2}\ \Phi_{1490}^{2}\ \Phi_{894}\ \Phi_{745}^{2}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
107169	8037	8050	$\frac{13}{8050}$	$\frac{1}{14}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{350}\ \Phi_{322}\ \Phi_{230}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{70}\ \Phi_{50}\ \Phi_{46}\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
107170	8037	2870	$\frac{1}{574}$	$\frac{191}{2870}$	$\Phi_{2870}^{3}\ \Phi_{1435}^{3}\ \Phi_{574}^{2}\ \Phi_{410}^{3}\ \Phi_{287}^{2}\ \Phi_{205}^{3}\ \Phi_{82}^{2}\ \Phi_{70}^{3}\ \Phi_{41}^{2}\ \Phi_{35}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107171	8037	4018	$\frac{9}{4018}$	$\frac{211}{4018}$	$\Phi_{4018}^{2}\ \Phi_{2009}^{2}\ \Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{98}^{2}\ \Phi_{82}^{2}\ \Phi_{49}^{2}\ \Phi_{41}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107172	8037	2120	$\frac{1}{424}$	$\frac{1}{20}$	$\Phi_{2120}^{4}\ \Phi_{1060}^{4}\ \Phi_{530}^{4}\ \Phi_{424}^{3}\ \Phi_{265}^{4}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{40}^{4}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107173	8037	896	$\frac{3}{896}$	$\frac{1}{28}$	$\Phi_{896}^{9}\ \Phi_{448}^{9}\ \Phi_{224}^{9}\ \Phi_{128}^{9}\ \Phi_{112}^{9}\ \Phi_{64}^{9}\ \Phi_{56}^{9}\ \Phi_{32}^{9}\ \Phi_{28}^{8}\ \Phi_{16}^{9}\ \Phi_{14}^{8}\ \Phi_{8}^{9}\ \Phi_{7}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
107174	8037	8323	$\frac{1}{287}$	$\frac{286}{8323}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
107175	8037	8077	$\frac{40}{8077}$	$\frac{1}{41}$	$\Phi_{8077}\ \Phi_{197}\ \Phi_{1}$
107176	8037	2744	$\frac{1}{196}$	$\frac{65}{2744}$	$\Phi_{2744}^{3}\ \Phi_{1372}^{3}\ \Phi_{686}^{3}\ \Phi_{392}^{3}\ \Phi_{343}^{3}\ \Phi_{196}^{2}\ \Phi_{98}^{2}\ \Phi_{56}^{3}\ \Phi_{49}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107177	8037	4018	$\frac{23}{4018}$	$\frac{85}{4018}$	$\Phi_{4018}^{2}\ \Phi_{2009}^{2}\ \Phi_{574}^{2}\ \Phi_{287}^{2}\ \Phi_{98}^{2}\ \Phi_{82}^{2}\ \Phi_{49}^{2}\ \Phi_{41}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107178	8037	2064	$\frac{1}{172}$	$\frac{1}{48}$	$\Phi_{2064}^{4}\ \Phi_{1032}^{4}\ \Phi_{688}^{4}\ \Phi_{516}^{4}\ \Phi_{344}^{4}\ \Phi_{258}^{4}\ \Phi_{172}^{3}\ \Phi_{129}^{4}\ \Phi_{86}^{3}\ \Phi_{48}^{3}\ \Phi_{43}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107179	8037	2695	$\frac{16}{2695}$	$\frac{1}{49}$	$\Phi_{2695}^{3}\ \Phi_{539}^{3}\ \Phi_{385}^{3}\ \Phi_{245}^{3}\ \Phi_{77}^{3}\ \Phi_{55}^{3}\ \Phi_{49}^{2}\ \Phi_{35}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
107180	8037	8200	$\frac{1}{164}$	$\frac{163}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
107181	8037	287	$\frac{2}{287}$	$\frac{5}{287}$	$\Phi_{287}^{28}\ \Phi_{41}^{28}\ \Phi_{7}^{28}\ \Phi_{1}^{29}$
107182	8037	4118	$\frac{1}{142}$	$\frac{1}{58}$	$\Phi_{4118}^{2}\ \Phi_{2059}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
107183	8037	902	$\frac{9}{902}$	$\frac{1}{82}$	$\Phi_{902}^{9}\ \Phi_{451}^{9}\ \Phi_{82}^{8}\ \Phi_{41}^{8}\ \Phi_{22}^{9}\ \Phi_{11}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
107184	8037	8134	$\frac{1}{98}$	$\frac{97}{8134}$	$\Phi_{8134}\ \Phi_{4067}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
107185	8038	8037	$\frac{1}{8037}$	$\frac{4018}{8037}$	$\Phi_{8037}\ \Phi_{2679}\ \Phi_{893}\ \Phi_{423}\ \Phi_{171}\ \Phi_{141}\ \Phi_{57}\ \Phi_{47}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
107186	8038	4020	$\frac{1}{4020}$	$\frac{1}{3}$	$\Phi_{4020}^{2}\ \Phi_{2010}^{2}\ \Phi_{1340}^{2}\ \Phi_{1005}^{2}\ \Phi_{804}^{2}\ \Phi_{670}^{2}\ \Phi_{402}^{2}\ \Phi_{335}^{2}\ \Phi_{268}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107187	8038	5358	$\frac{1}{2679}$	$\frac{1339}{5358}$	$\Phi_{5358}^{2}\ \Phi_{2679}\ \Phi_{1786}^{2}\ \Phi_{893}\ \Phi_{282}^{2}\ \Phi_{141}\ \Phi_{114}^{2}\ \Phi_{94}^{2}\ \Phi_{57}\ \Phi_{47}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107188	8038	4023	$\frac{4}{4023}$	$\frac{1}{9}$	$\Phi_{4023}^{2}\ \Phi_{1341}^{2}\ \Phi_{447}^{2}\ \Phi_{149}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
107189	8038	4465	$\frac{1}{893}$	$\frac{446}{4465}$	$\Phi_{4465}^{2}\ \Phi_{893}\ \Phi_{235}^{2}\ \Phi_{95}^{2}\ \Phi_{47}\ \Phi_{19}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
107190	8038	4028	$\frac{9}{4028}$	$\frac{1}{19}$	$\Phi_{4028}^{2}\ \Phi_{2014}^{2}\ \Phi_{1007}^{2}\ \Phi_{212}^{2}\ \Phi_{106}^{2}\ \Phi_{76}^{2}\ \Phi_{53}^{2}\ \Phi_{38}^{2}\ \Phi_{19}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107191	8038	4230	$\frac{1}{423}$	$\frac{211}{4230}$	$\Phi_{4230}^{2}\ \Phi_{2115}^{2}\ \Phi_{1410}^{2}\ \Phi_{846}^{2}\ \Phi_{705}^{2}\ \Phi_{470}^{2}\ \Phi_{423}\ \Phi_{282}^{2}\ \Phi_{235}^{2}\ \Phi_{141}\ \Phi_{94}^{2}\ \Phi_{90}^{2}\ \Phi_{47}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107192	8038	4042	$\frac{23}{4042}$	$\frac{1}{47}$	$\Phi_{4042}^{2}\ \Phi_{2021}^{2}\ \Phi_{94}^{2}\ \Phi_{86}^{2}\ \Phi_{47}\ \Phi_{43}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
107193	8038	4104	$\frac{1}{171}$	$\frac{85}{4104}$	$\Phi_{4104}^2\ \Phi_{2052}^2\ \Phi_{1368}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{216}^2\ \Phi_{171}\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{108}^2\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107194	8038	4047	$\frac{28}{4047}$	$\frac{1}{57}$	$\Phi_{4047}^2\ \Phi_{1349}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
107195	8038	4089	$\frac{1}{141}$	$\frac{70}{4089}$	$\Phi_{4089}^2\ \Phi_{1363}^2\ \Phi_{141}\ \Phi_{87}^2\ \Phi_{47}\ \Phi_{29}^2\ \Phi_3\ \Phi_1^2$
107196	8039	16076	$\frac{1}{8038}$	$\frac{8037}{16076}$	$\Phi_{16076}\ \Phi_4\ \Phi_1$
107197	8039	12057	$\frac{1}{4019}$	$\frac{4018}{12057}$	$\Phi_{12057}\ \Phi_3\ \Phi_1$
107198	8040	8039	$\frac{1}{8039}$	$\frac{4019}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107199	8040	12063	$\frac{1}{4021}$	$\frac{1}{3}$	Φ_{12063}
107200	8040	8039	$\frac{2}{8039}$	$\frac{2679}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107201	8040	10724	$\frac{1}{2681}$	$\frac{1}{4}$	$\Phi_{10724}\ \Phi_{5362}\ \Phi_{1532}\ \Phi_{766}\ \Phi_{28}\ \Phi_{14}$
107202	8040	8039	$\frac{3}{8039}$	$\frac{2009}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107203	8040	10055	$\frac{1}{2011}$	$\frac{1}{5}$	Φ_{10055}
107204	8040	8039	$\frac{4}{8039}$	$\frac{1607}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107205	8040	9654	$\frac{1}{1609}$	$\frac{1}{6}$	$\Phi_{9654}\ \Phi_{4827}\ \Phi_{3218}$
107206	8040	8039	$\frac{5}{8039}$	$\frac{1339}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107207	8040	9387	$\frac{1}{1341}$	$\frac{1}{7}$	$\Phi_{9387}\ \Phi_{3129}\ \Phi_{1043}\ \Phi_{63}\ \Phi_{21}$
107208	8040	8039	$\frac{7}{8039}$	$\frac{1004}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107209	8040	9054	$\frac{1}{1006}$	$\frac{1}{9}$	$\Phi_{9054}\ \Phi_{4527}\ \Phi_{3018}\ \Phi_{1509}\ \Phi_{18}\ \Phi_6$
107210	8040	8039	$\frac{9}{8039}$	$\frac{803}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107211	8040	8855	$\frac{1}{805}$	$\frac{1}{11}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{385}\ \Phi_{253}\ \Phi_{77}\ \Phi_{55}$
107212	8040	8039	$\frac{11}{8039}$	$\frac{669}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107213	8040	8723	$\frac{1}{671}$	$\frac{1}{13}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{143}$
107214	8040	8039	$\frac{14}{8039}$	$\frac{535}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107215	8040	8592	$\frac{1}{537}$	$\frac{1}{16}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{358}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
107216	8040	8039	$\frac{19}{8039}$	$\frac{401}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107217	8040	8463	$\frac{1}{403}$	$\frac{1}{21}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{273}\ \Phi_{217}\ \Phi_{93}\ \Phi_{91}\ \Phi_{39}$
107218	8040	8039	$\frac{23}{8039}$	$\frac{334}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107219	8040	8400	$\frac{1}{336}$	$\frac{1}{25}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
107220	8040	8039	$\frac{29}{8039}$	$\frac{267}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107221	8040	8339	$\frac{1}{269}$	$\frac{1}{31}$	Φ_{8339}
107222	8040	8039	$\frac{39}{8039}$	$\frac{200}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107223	8040	8282	$\frac{1}{202}$	$\frac{1}{41}$	$\Phi_{8282}\ \Phi_{4141}\ \Phi_{82}$
107224	8040	8039	$\frac{59}{8039}$	$\frac{133}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107225	8040	8235	$\frac{1}{135}$	$\frac{1}{61}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}$
107226	8040	8039	$\frac{66}{8039}$	$\frac{119}{8039}$	$\Phi_{8039}\ \Phi_1^2$
107227	8040	8228	$\frac{1}{121}$	$\frac{1}{68}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{484}\ \Phi_{374}\ \Phi_{242}\ \Phi_{187}\ \Phi_{44}\ \Phi_{22}$
107228	8041	16080	$\frac{1}{8040}$	$\frac{8039}{16080}$	$\Phi_{16080}\ \Phi_{5360}\ \Phi_{3216}\ \Phi_{1072}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
107229	8041	8043	$\frac{2}{8043}$	$\frac{1}{3}$	$\Phi_{8043}\ \Phi_{2681}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{21}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
107230	8041	12060	$\frac{1}{4020}$	$\frac{4019}{12060}$	$\Phi_{12060}\ \Phi_{6030}\ \Phi_{3015}\ \Phi_{2412}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
107231	8041	8044	$\frac{3}{8044}$	$\frac{1}{4}$	$\Phi_{8044}\ \Phi_{4022}\ \Phi_{2011}\ \Phi_{1}$
107232	8041	10720	$\frac{1}{2680}$	$\frac{2679}{10720}$	$\Phi_{10720}\ \Phi_{5360}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
107233	8041	8045	$\frac{4}{8045}$	$\frac{1}{5}$	$\Phi_{8045}\ \Phi_{1609}\ \Phi_{1}$
107234	8041	10050	$\frac{1}{2010}$	$\frac{2009}{10050}$	$\Phi_{10050}\ \Phi_{5025}\ \Phi_{3350}\ \Phi_{1675}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
107235	8041	8046	$\frac{5}{8046}$	$\frac{1}{6}$	$\Phi_{8046}\ \Phi_{4023}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
107236	8041	9648	$\frac{1}{1608}$	$\frac{1607}{9648}$	$\Phi_{9648}\ \Phi_{4824}\ \Phi_{3216}\ \Phi_{2412}\ \Phi_{1206}\ \Phi_{1072}\ \Phi_{603}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
107237	8041	9380	$\frac{1}{1340}$	$\frac{1339}{9380}$	$\Phi_{9380}\ \Phi_{4690}\ \Phi_{2345}\ \Phi_{1876}\ \Phi_{938}\ \Phi_{469}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
107238	8041	8048	$\frac{7}{8048}$	$\frac{1}{8}$	$\Phi_{8048}\ \Phi_{4024}\ \Phi_{2012}\ \Phi_{1006}\ \Phi_{503}\ \Phi_{16}\ \Phi_{1}$
107239	8041	9045	$\frac{1}{1005}$	$\frac{1004}{9045}$	$\Phi_{9045}\ \Phi_{3015}\ \Phi_{1809}\ \Phi_{603}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
107240	8041	8050	$\frac{9}{8050}$	$\frac{1}{10}$	$\Phi_{8050}\ \Phi_{4025}\ \Phi_{1610}\ \Phi_{1150}\ \Phi_{805}\ \Phi_{575}\ \Phi_{350}\ \Phi_{322}\ \Phi_{230}\ \Phi_{175}\ \Phi_{161}\ \Phi_{115}\ \Phi_{70}\ \Phi_{50}\ \Phi_{46}\ \Phi_{35}\ \Phi_{25}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
107241	8041	804	$\frac{1}{804}$	$\frac{73}{804}$	$\Phi_{804}^{10}\ \Phi_{402}^{10}\ \Phi_{268}^{10}\ \Phi_{201}^{10}\ \Phi_{134}^{10}\ \Phi_{67}^{10}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
107242	8041	732	$\frac{1}{732}$	$\frac{1}{12}$	$\Phi_{732}^{11}\ \Phi_{366}^{11}\ \Phi_{244}^{11}\ \Phi_{183}^{11}\ \Phi_{122}^{11}\ \Phi_{61}^{11}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
107243	8041	8710	$\frac{1}{670}$	$\frac{669}{8710}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
107244	8041	8055	$\frac{14}{8055}$	$\frac{1}{15}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
107245	8041	8576	$\frac{1}{536}$	$\frac{535}{8576}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
107246	8041	1005	$\frac{2}{1005}$	$\frac{59}{1005}$	$\Phi_{1005}^{8}\ \Phi_{335}^{8}\ \Phi_{201}^{8}\ \Phi_{67}^{8}\ \Phi_{15}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
107247	8041	1422	$\frac{1}{474}$	$\frac{1}{18}$	$\Phi_{1422}^{6}\ \Phi_{711}^{6}\ \Phi_{474}^{5}\ \Phi_{237}^{5}\ \Phi_{158}^{5}\ \Phi_{79}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107248	8041	8060	$\frac{19}{8060}$	$\frac{1}{20}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
107249	8041	8442	$\frac{1}{402}$	$\frac{401}{8442}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
107250	8041	8064	$\frac{23}{8064}$	$\frac{1}{24}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
107251	8041	8375	$\frac{1}{335}$	$\frac{334}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
107252	8041	8070	$\frac{29}{8070}$	$\frac{1}{30}$	$\Phi_{8070}\ \Phi_{4035}\ \Phi_{2690}\ \Phi_{1614}\ \Phi_{1345}\ \Phi_{807}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$
107253	8041	8308	$\frac{1}{268}$	$\frac{267}{8308}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{2077}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
107254	8041	8080	$\frac{39}{8080}$	$\frac{1}{40}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
107255	8041	8241	$\frac{1}{201}$	$\frac{200}{8241}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
107256	8041	1340	$\frac{7}{1340}$	$\frac{31}{1340}$	$\Phi_{1340}^{6}\ \Phi_{670}^{6}\ \Phi_{335}^{6}\ \Phi_{268}^{6}\ \Phi_{134}^{6}\ \Phi_{67}^{6}\ \Phi_{20}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
107257	8041	2068	$\frac{1}{188}$	$\frac{1}{44}$	$\Phi_{2068}^{4}\ \Phi_{1034}^{4}\ \Phi_{517}^{4}\ \Phi_{188}^{3}\ \Phi_{94}^{3}\ \Phi_{47}^{3}\ \Phi_{44}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107258	8041	8100	$\frac{59}{8100}$	$\frac{1}{60}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
107259	8041	8174	$\frac{1}{134}$	$\frac{133}{8174}$	$\Phi_{8174}\ \Phi_{4087}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
107260	8041	737	$\frac{6}{737}$	$\frac{1}{67}$	$\Phi_{737}^{11}\ \Phi_{67}^{10}\ \Phi_{11}^{11}\ \Phi_{1}^{11}$
107261	8041	480	$\frac{1}{120}$	$\frac{7}{480}$	$\Phi_{480}^{17}\ \Phi_{240}^{17}\ \Phi_{160}^{17}\ \Phi_{120}^{16}\ \Phi_{96}^{17}\ \Phi_{80}^{17}\ \Phi_{60}^{16}\ \Phi_{48}^{17}\ \Phi_{40}^{16}\ \Phi_{32}^{17}\ \Phi_{30}^{16}\ \Phi_{24}^{16}\ \Phi_{20}^{16}\ \Phi_{16}^{17}\ \Phi_{15}^{16}\ \Phi_{12}^{16}\ \Phi_{10}^{16}\ \Phi_{8}^{16}\ \Phi_{6}^{16}\ \Phi_{5}^{16}\ \Phi_{4}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
107262	8042	8041	$\frac{1}{8041}$	$\frac{4020}{8041}$	$\Phi_{8041}\ \Phi_{731}\ \Phi_{473}\ \Phi_{187}\ \Phi_{43}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
107263	8042	12066	$\frac{1}{4022}$	$\frac{1}{3}$	$\Phi_{12066}\ \Phi_{6033}\ \Phi_{6}$
107264	8042	4026	$\frac{5}{4026}$	$\frac{1}{11}$	$\Phi_{4026}^{2}\ \Phi_{2013}^{2}\ \Phi_{1342}^{2}\ \Phi_{671}^{2}\ \Phi_{366}^{2}\ \Phi_{183}^{2}\ \Phi_{122}^{2}\ \Phi_{66}^{2}\ \Phi_{61}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
107265	8042	4386	$\frac{1}{731}$	$\frac{365}{4386}$	$\Phi_{4386}^2\ \Phi_{2193}^2\ \Phi_{1462}^2\ \Phi_{731}\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{102}^2\ \Phi_{86}^2\ \Phi_{51}^2\ \Phi_{43}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
107266	8042	4029	$\frac{8}{4029}$	$\frac{1}{17}$	$\Phi_{4029}^2\ \Phi_{1343}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
107267	8042	4257	$\frac{1}{473}$	$\frac{236}{4257}$	$\Phi_{4257}^2\ \Phi_{1419}^2\ \Phi_{473}\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{99}^2\ \Phi_{43}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
107268	8042	4042	$\frac{21}{4042}$	$\frac{1}{43}$	$\Phi_{4042}^2\ \Phi_{2021}^2\ \Phi_{94}^2\ \Phi_{86}^2\ \Phi_{47}^2\ \Phi_{43}\ \Phi_2^2\ \Phi_1^2$
107269	8042	4114	$\frac{1}{187}$	$\frac{93}{4114}$	$\Phi_{4114}^2\ \Phi_{2057}^2\ \Phi_{374}^2\ \Phi_{242}^2\ \Phi_{187}\ \Phi_{121}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
107270	8043	16084	$\frac{1}{8042}$	$\frac{8041}{16084}$	$\Phi_{16084}\ \Phi_4\ \Phi_1$
107271	8043	4021	$\frac{1}{4021}$	$\frac{1340}{4021}$	$\Phi_{4021}^2\ \Phi_1^3$
107272	8043	5364	$\frac{1}{2682}$	$\frac{1}{4}$	$\Phi_{5364}^2\ \Phi_{2682}\ \Phi_{1788}^2\ \Phi_{1341}\ \Phi_{894}\ \Phi_{596}^2\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107273	8043	4021	$\frac{3}{4021}$	$\frac{574}{4021}$	$\Phi_{4021}^2\ \Phi_1^3$
107274	8043	4600	$\frac{1}{1150}$	$\frac{1}{8}$	$\Phi_{4600}^2\ \Phi_{2300}^2\ \Phi_{1150}\ \Phi_{920}^2\ \Phi_{575}\ \Phi_{460}^2\ \Phi_{230}\ \Phi_{200}^2\ \Phi_{184}^2\ \Phi_{115}\ \Phi_{100}^2\ \Phi_{92}^2\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
107275	8043	4021	$\frac{10}{4021}$	$\frac{191}{4021}$	$\Phi_{4021}^2\ \Phi_1^3$
107276	8043	4224	$\frac{1}{384}$	$\frac{1}{22}$	$\Phi_{4224}^2\ \Phi_{2112}^2\ \Phi_{1408}^2\ \Phi_{1056}^2\ \Phi_{704}^2\ \Phi_{528}^2\ \Phi_{384}\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{192}\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107277	8044	8043	$\frac{1}{8043}$	$\frac{4021}{8043}$	$\Phi_{8043}\ \Phi_{2681}\ \Phi_{1149}\ \Phi_{383}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
107278	8044	4023	$\frac{1}{4023}$	$\frac{1}{3}$	$\Phi_{4023}^2\ \Phi_{1341}^2\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
107279	8044	2681	$\frac{1}{2681}$	$\frac{670}{2681}$	$\Phi_{2681}^3\ \Phi_{383}^3\ \Phi_7^3\ \Phi_1^4$
107280	8044	10060	$\frac{1}{2012}$	$\frac{1}{5}$	$\Phi_{10060}\ \Phi_{5030}\ \Phi_{2515}\ \Phi_{20}\ \Phi_{10}$
107281	8044	4025	$\frac{3}{4025}$	$\frac{1}{7}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
107282	8044	2298	$\frac{1}{1149}$	$\frac{287}{2298}$	$\Phi_{2298}^4\ \Phi_{1149}^3\ \Phi_{766}^4\ \Phi_{383}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
107283	8044	2016	$\frac{5}{2016}$	$\frac{1}{21}$	$\Phi_{2016}^4\ \Phi_{1008}^4\ \Phi_{672}^4\ \Phi_{504}^4\ \Phi_{336}^4\ \Phi_{288}^4\ \Phi_{252}^4\ \Phi_{224}^4\ \Phi_{168}^4\ \Phi_{144}^4\ \Phi_{126}^4\ \Phi_{112}^4\ \Phi_{96}^4\ \Phi_{84}^4\ \Phi_{72}^4\ \Phi_{63}^4\ \Phi_{56}^4\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{32}^4\ \Phi_{28}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
107284	8044	4213	$\frac{1}{383}$	$\frac{191}{4213}$	$\Phi_{4213}^2\ \Phi_{383}\ \Phi_{11}^2\ \Phi_1^2$
107285	8045	16088	$\frac{1}{8044}$	$\frac{8043}{16088}$	$\Phi_{16088}\ \Phi_8\ \Phi_1$
107286	8045	12066	$\frac{1}{4022}$	$\frac{4021}{12066}$	$\Phi_{12066}\ \Phi_{6033}\ \Phi_6\ \Phi_3\ \Phi_1$
107287	8045	8048	$\frac{3}{8048}$	$\frac{1}{4}$	$\Phi_{8048}\ \Phi_{4024}\ \Phi_{2012}\ \Phi_{1006}\ \Phi_{503}\ \Phi_{16}\ \Phi_8\ \Phi_1$
107288	8045	2011	$\frac{1}{2011}$	$\frac{402}{2011}$	$\Phi_{2011}^4\ \Phi_1^5$
107289	8045	4830	$\frac{1}{1610}$	$\frac{1}{6}$	$\Phi_{4830}^2\ \Phi_{2415}^2\ \Phi_{1610}\ \Phi_{966}^2\ \Phi_{805}\ \Phi_{690}^2\ \Phi_{483}^2\ \Phi_{345}^2\ \Phi_{322}\ \Phi_{230}\ \Phi_{210}^2\ \Phi_{161}\ \Phi_{138}^2\ \Phi_{115}\ \Phi_{105}^2\ \Phi_{70}\ \Phi_{69}^2\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
107290	8046	8045	$\frac{1}{8045}$	$\frac{4022}{8045}$	$\Phi_{8045}\ \Phi_{1609}\ \Phi_5\ \Phi_1^2$
107291	8046	12072	$\frac{1}{4024}$	$\frac{1}{3}$	$\Phi_{12072}\ \Phi_{6036}\ \Phi_{3018}\ \Phi_{1509}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
107292	8046	8045	$\frac{2}{8045}$	$\frac{2681}{8045}$	$\Phi_{8045}\ \Phi_{1609}\ \Phi_5\ \Phi_1^2$
107293	8046	10732	$\frac{1}{2683}$	$\frac{1}{4}$	$\Phi_{10732}\ \Phi_{5366}$
107294	8046	4025	$\frac{2}{4025}$	$\frac{1}{5}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
107295	8046	1609	$\frac{1}{1609}$	$\frac{268}{1609}$	$\Phi_{1609}^5\ \Phi_1^6$
107296	8046	9394	$\frac{1}{1342}$	$\frac{1}{7}$	$\Phi_{9394}\ \Phi_{4697}\ \Phi_{854}\ \Phi_{427}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
107297	8046	8045	$\frac{8}{8045}$	$\frac{893}{8045}$	$\Phi_{8045}\ \Phi_{1609}\ \Phi_5\ \Phi_1^2$
107298	8046	1790	$\frac{1}{895}$	$\frac{1}{10}$	$\Phi_{1790}^5\ \Phi_{895}^4\ \Phi_{358}^5\ \Phi_{179}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
107299	8046	8045	$\frac{17}{8045}$	$\frac{446}{8045}$	$\Phi_{8045}\ \Phi_{1609}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
107300	8046	8512	$\frac{1}{448}$	$\frac{1}{19}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
107301	8046	8045	$\frac{26}{8045}$	$\frac{297}{8045}$	$\Phi_{8045}\ \Phi_{1609}\ \Phi_{5}\ \Phi_{1}^{2}$
107302	8046	8372	$\frac{1}{299}$	$\frac{1}{28}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{182}\ \Phi_{161}\ \Phi_{92}\ \Phi_{91}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}$
107303	8046	8045	$\frac{53}{8045}$	$\frac{148}{8045}$	$\Phi_{8045}\ \Phi_{1609}\ \Phi_{5}\ \Phi_{1}^{2}$
107304	8046	1650	$\frac{1}{150}$	$\frac{1}{55}$	$\Phi_{1650}^{5}\ \Phi_{825}^{5}\ \Phi_{550}^{5}\ \Phi_{330}^{5}\ \Phi_{275}^{5}\ \Phi_{165}^{5}\ \Phi_{150}^{4}\ \Phi_{110}^{5}\ \Phi_{75}^{4}\ \Phi_{66}^{5}\ \Phi_{55}^{4}\ \Phi_{50}^{4}\ \Phi_{33}^{5}\ \Phi_{30}^{4}\ \Phi_{25}^{4}\ \Phi_{22}^{5}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
107305	8047	16092	$\frac{1}{8046}$	$\frac{8045}{16092}$	$\Phi_{16092}\ \Phi_{5364}\ \Phi_{1788}\ \Phi_{596}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
107306	8047	8049	$\frac{2}{8049}$	$\frac{1}{3}$	$\Phi_{8049}\ \Phi_{2683}\ \Phi_{1}$
107307	8047	12069	$\frac{1}{4023}$	$\frac{4022}{12069}$	$\Phi_{12069}\ \Phi_{81}\ \Phi_{1}$
107308	8047	10728	$\frac{1}{2682}$	$\frac{2681}{10728}$	$\Phi_{10728}\ \Phi_{5364}\ \Phi_{3576}\ \Phi_{1788}\ \Phi_{1192}\ \Phi_{596}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107309	8047	8052	$\frac{5}{8052}$	$\frac{1}{6}$	$\Phi_{8052}\ \Phi_{4026}\ \Phi_{2684}\ \Phi_{2013}\ \Phi_{1342}\ \Phi_{732}\ \Phi_{671}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{132}\ \Phi_{122}\ \Phi_{66}\ \Phi_{61}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
107310	8047	9387	$\frac{1}{1341}$	$\frac{1340}{9387}$	$\Phi_{9387}\ \Phi_{3129}\ \Phi_{1043}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
107311	8047	8055	$\frac{8}{8055}$	$\frac{1}{9}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
107312	8047	8940	$\frac{1}{894}$	$\frac{893}{8940}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{596}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107313	8047	1341	$\frac{2}{1341}$	$\frac{103}{1341}$	$\Phi_{1341}^{6}\ \Phi_{447}^{6}\ \Phi_{149}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
107314	8047	4340	$\frac{1}{620}$	$\frac{1}{14}$	$\Phi_{4340}^{2}\ \Phi_{2170}^{2}\ \Phi_{1085}^{2}\ \Phi_{868}^{2}\ \Phi_{620}\ \Phi_{434}^{2}\ \Phi_{310}\ \Phi_{217}^{2}\ \Phi_{155}\ \Phi_{140}^{2}\ \Phi_{124}\ \Phi_{70}^{2}\ \Phi_{62}\ \Phi_{35}^{2}\ \Phi_{31}\ \Phi_{28}^{2}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107315	8047	8064	$\frac{17}{8064}$	$\frac{1}{18}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
107316	8047	8493	$\frac{1}{447}$	$\frac{446}{8493}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
107317	8047	621	$\frac{2}{621}$	$\frac{1}{27}$	$\Phi_{621}^{13}\ \Phi_{207}^{13}\ \Phi_{69}^{13}\ \Phi_{27}^{12}\ \Phi_{23}^{13}\ \Phi_{9}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
107318	8047	8344	$\frac{1}{298}$	$\frac{297}{8344}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1192}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
107319	8047	8100	$\frac{53}{8100}$	$\frac{1}{54}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107320	8047	8195	$\frac{1}{149}$	$\frac{148}{8195}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{745}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
107321	8048	8047	$\frac{1}{8047}$	$\frac{4023}{8047}$	$\Phi_{8047}\ \Phi_{619}\ \Phi_{13}\ \Phi_{1}^{2}$
107322	8048	12075	$\frac{1}{4025}$	$\frac{1}{3}$	$\Phi_{12075}\ \Phi_{2415}\ \Phi_{1725}\ \Phi_{525}\ \Phi_{483}\ \Phi_{345}\ \Phi_{105}\ \Phi_{75}\ \Phi_{69}\ \Phi_{21}\ \Phi_{15}$
107323	8048	8047	$\frac{3}{8047}$	$\frac{2011}{8047}$	$\Phi_{8047}\ \Phi_{619}\ \Phi_{13}\ \Phi_{1}^{2}$
107324	8048	10065	$\frac{1}{2013}$	$\frac{1}{5}$	$\Phi_{10065}\ \Phi_{3355}\ \Phi_{915}\ \Phi_{305}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
107325	8048	8047	$\frac{7}{8047}$	$\frac{1005}{8047}$	$\Phi_{8047}\ \Phi_{619}\ \Phi_{13}\ \Phi_{1}^{2}$
107326	8048	9063	$\frac{1}{1007}$	$\frac{1}{9}$	$\Phi_{9063}\ \Phi_{3021}\ \Phi_{477}\ \Phi_{171}\ \Phi_{159}\ \Phi_{57}$
107327	8048	2015	$\frac{3}{2015}$	$\frac{1}{13}$	$\Phi_{2015}^{4}\ \Phi_{403}^{4}\ \Phi_{155}^{4}\ \Phi_{65}^{4}\ \Phi_{31}^{4}\ \Phi_{13}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
107328	8048	4333	$\frac{1}{619}$	$\frac{309}{4333}$	$\Phi_{4333}^{2}\ \Phi_{619}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
107329	8048	8047	$\frac{15}{8047}$	$\frac{502}{8047}$	$\Phi_{8047}\ \Phi_{619}\ \Phi_{13}\ \Phi_{1}^{2}$
107330	8048	8568	$\frac{1}{504}$	$\frac{1}{17}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
107331	8049	16096	$\frac{1}{8048}$	$\frac{8047}{16096}$	$\Phi_{16096}\ \Phi_{32}\ \Phi_{1}$
107332	8049	4024	$\frac{1}{4024}$	$\frac{1341}{4024}$	$\Phi_{4024}^{2}\ \Phi_{2012}^{2}\ \Phi_{1006}^{2}\ \Phi_{503}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107333	8049	2684	$\frac{1}{2684}$	$\frac{1}{4}$	$\Phi_{2684}^{3}\ \Phi_{1342}^{3}\ \Phi_{671}^{3}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{44}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107334	8049	10060	$\frac{1}{2012}$	$\frac{2011}{10060}$	$\Phi_{10060}\ \Phi_{5030}\ \Phi_{2515}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
107335	8049	8056	$\frac{7}{8056}$	$\frac{1}{8}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{212}\ \Phi_{152}\ \Phi_{106}\ \Phi_{76}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
107336	8049	3018	$\frac{1}{1006}$	$\frac{335}{3018}$	$\Phi_{3018}^3\ \Phi_{1509}^3\ \Phi_{1006}^2\ \Phi_{503}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
107337	8049	2688	$\frac{5}{2688}$	$\frac{1}{16}$	$\Phi_{2688}^3\ \Phi_{1344}^3\ \Phi_{896}^3\ \Phi_{672}^3\ \Phi_{448}^3\ \Phi_{384}^3\ \Phi_{336}^3\ \Phi_{224}^3\ \Phi_{192}^3\ \Phi_{168}^3\ \Phi_{128}^3\ \Phi_{112}^3\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
107338	8049	8551	$\frac{1}{503}$	$\frac{502}{8551}$	$\Phi_{8551}\ \Phi_{17}\ \Phi_{1}$
107339	8050	8049	$\frac{1}{8049}$	$\frac{4024}{8049}$	$\Phi_{8049}\ \Phi_{2683}\ \Phi_{3}\ \Phi_{1}^2$
107340	8050	4026	$\frac{1}{4026}$	$\frac{1}{3}$	$\Phi_{4026}^2\ \Phi_{2013}^2\ \Phi_{1342}^2\ \Phi_{671}^2\ \Phi_{366}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{66}^2\ \Phi_{61}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107341	8050	5366	$\frac{1}{2683}$	$\frac{1341}{5366}$	$\Phi_{5366}^2\ \Phi_{2683}\ \Phi_{2}^2\ \Phi_{1}^2$
107342	8050	8049	$\frac{4}{8049}$	$\frac{1609}{8049}$	$\Phi_{8049}\ \Phi_{2683}\ \Phi_{3}\ \Phi_{1}^2$
107343	8050	3222	$\frac{1}{1611}$	$\frac{1}{6}$	$\Phi_{3222}^3\ \Phi_{1611}^2\ \Phi_{1074}^3\ \Phi_{537}^2\ \Phi_{358}^3\ \Phi_{179}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107344	8050	2683	$\frac{2}{2683}$	$\frac{383}{2683}$	$\Phi_{2683}^3\ \Phi_{1}^4$
107345	8050	9208	$\frac{1}{1151}$	$\frac{1}{8}$	$\Phi_{9208}\ \Phi_{4604}\ \Phi_{2302}$
107346	8050	2683	$\frac{3}{2683}$	$\frac{268}{2683}$	$\Phi_{2683}^3\ \Phi_{1}^4$
107347	8050	8866	$\frac{1}{806}$	$\frac{1}{11}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{682}\ \Phi_{341}\ \Phi_{286}\ \Phi_{143}\ \Phi_{22}$
107348	8050	8049	$\frac{13}{8049}$	$\frac{574}{8049}$	$\Phi_{8049}\ \Phi_{2683}\ \Phi_{3}\ \Phi_{1}^2$
107349	8050	2880	$\frac{1}{576}$	$\frac{1}{15}$	$\Phi_{2880}^3\ \Phi_{1440}^3\ \Phi_{960}^3\ \Phi_{720}^3\ \Phi_{576}^2\ \Phi_{480}^3\ \Phi_{360}^3\ \Phi_{320}^3\ \Phi_{288}^2\ \Phi_{240}^3\ \Phi_{192}^2\ \Phi_{180}^3\ \Phi_{160}^3\ \Phi_{144}^2\ \Phi_{120}^3\ \Phi_{96}^2\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{45}^3\ \Phi_{40}^3\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107350	8050	8049	$\frac{22}{8049}$	$\frac{349}{8049}$	$\Phi_{8049}\ \Phi_{2683}\ \Phi_{3}\ \Phi_{1}^2$
107351	8050	2808	$\frac{1}{351}$	$\frac{1}{24}$	$\Phi_{2808}^3\ \Phi_{1404}^3\ \Phi_{936}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^2\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{216}^3\ \Phi_{156}^3\ \Phi_{117}^2\ \Phi_{108}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107352	8050	2683	$\frac{8}{2683}$	$\frac{107}{2683}$	$\Phi_{2683}^3\ \Phi_{1}^4$
107353	8050	8398	$\frac{1}{323}$	$\frac{1}{26}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{442}\ \Phi_{247}\ \Phi_{221}\ \Phi_{38}\ \Phi_{34}$
107354	8050	8049	$\frac{34}{8049}$	$\frac{229}{8049}$	$\Phi_{8049}\ \Phi_{2683}\ \Phi_{3}\ \Phi_{1}^2$
107355	8050	2772	$\frac{1}{231}$	$\frac{1}{36}$	$\Phi_{2772}^3\ \Phi_{1386}^3\ \Phi_{924}^3\ \Phi_{693}^3\ \Phi_{462}^3\ \Phi_{396}^3\ \Phi_{308}^3\ \Phi_{252}^3\ \Phi_{231}^2\ \Phi_{198}^3\ \Phi_{154}^3\ \Phi_{132}^3\ \Phi_{126}^3\ \Phi_{99}^3\ \Phi_{84}^3\ \Phi_{77}^2\ \Phi_{66}^3\ \Phi_{63}^3\ \Phi_{44}^3\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{28}^3\ \Phi_{22}^3\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107356	8050	2683	$\frac{15}{2683}$	$\frac{58}{2683}$	$\Phi_{2683}^3\ \Phi_{1}^4$
107357	8050	8272	$\frac{1}{176}$	$\frac{1}{47}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
107358	8050	8049	$\frac{49}{8049}$	$\frac{160}{8049}$	$\Phi_{8049}\ \Phi_{2683}\ \Phi_{3}\ \Phi_{1}^2$
107359	8050	2754	$\frac{1}{162}$	$\frac{1}{51}$	$\Phi_{2754}^3\ \Phi_{1377}^3\ \Phi_{918}^3\ \Phi_{459}^3\ \Phi_{306}^3\ \Phi_{162}^2\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{51}^2\ \Phi_{34}^3\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107360	8050	2683	$\frac{23}{2683}$	$\frac{38}{2683}$	$\Phi_{2683}^3\ \Phi_{1}^4$
107361	8050	8236	$\frac{1}{116}$	$\frac{1}{71}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{2059}\ \Phi_{284}\ \Phi_{142}$
107362	8051	16100	$\frac{1}{8050}$	$\frac{8049}{16100}$	$\Phi_{16100}\ \Phi_{3220}\ \Phi_{2300}\ \Phi_{700}\ \Phi_{644}\ \Phi_{460}\ \Phi_{140}\ \Phi_{100}\ \Phi_{92}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
107363	8051	12075	$\frac{1}{4025}$	$\frac{4024}{12075}$	$\Phi_{12075}\ \Phi_{2415}\ \Phi_{1725}\ \Phi_{525}\ \Phi_{483}\ \Phi_{345}\ \Phi_{105}\ \Phi_{75}\ \Phi_{69}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
107364	8051	8055	$\frac{4}{8055}$	$\frac{1}{5}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
107365	8051	9660	$\frac{1}{1610}$	$\frac{1609}{9660}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{3220}\ \Phi_{2415}\ \Phi_{1932}\ \Phi_{1380}\ \Phi_{966}\ \Phi_{690}\ \Phi_{644}\ \Phi_{483}\ \Phi_{460}\ \Phi_{420}\ \Phi_{345}\ \Phi_{276}\ \Phi_{210}\ \Phi_{140}\ \Phi_{138}\ \Phi_{105}\ \Phi_{92}\ \Phi_{84}\ \Phi_{69}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
107366	8051	8057	$\frac{6}{8057}$	$\frac{1}{7}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_{1}$
107367	8051	9200	$\frac{1}{1150}$	$\frac{1149}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{920}\ \Phi_{460}\ \Phi_{400}\ \Phi_{368}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{92}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
107368	8051	8060	$\frac{9}{8060}$	$\frac{1}{10}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_4\ \Phi_1$
107369	8051	8855	$\frac{1}{805}$	$\frac{804}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{385}\ \Phi_{253}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
107370	8051	8064	$\frac{13}{8064}$	$\frac{1}{14}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107371	8051	8625	$\frac{1}{575}$	$\frac{574}{8625}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{75}\ \Phi_{69}\ \Phi_{15}\ \Phi_3\ \Phi_1$
107372	8051	8073	$\frac{22}{8073}$	$\frac{1}{23}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
107373	8051	8400	$\frac{1}{350}$	$\frac{349}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107374	8051	8075	$\frac{24}{8075}$	$\frac{1}{25}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
107375	8051	8372	$\frac{1}{322}$	$\frac{321}{8372}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{299}\ \Phi_{182}\ \Phi_{92}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
107376	8051	8085	$\frac{34}{8085}$	$\frac{1}{35}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_3\ \Phi_1$
107377	8051	8280	$\frac{1}{230}$	$\frac{229}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107378	8051	8096	$\frac{45}{8096}$	$\frac{1}{46}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
107379	8051	8225	$\frac{1}{175}$	$\frac{174}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{47}\ \Phi_1$
107380	8051	8100	$\frac{49}{8100}$	$\frac{1}{50}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107381	8051	8211	$\frac{1}{161}$	$\frac{160}{8211}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{119}\ \Phi_{69}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_3\ \Phi_1$
107382	8051	8120	$\frac{69}{8120}$	$\frac{1}{70}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
107383	8051	8165	$\frac{1}{115}$	$\frac{114}{8165}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{355}\ \Phi_{71}\ \Phi_1$
107384	8051	4025	$\frac{41}{4025}$	$\frac{48}{4025}$	$\Phi_{4025}^2\ \Phi_{805}^2\ \Phi_{575}^2\ \Phi_{175}^2\ \Phi_{161}^2\ \Phi_{115}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
107385	8051	588	$\frac{1}{98}$	$\frac{1}{84}$	$\Phi_{588}^{14}\ \Phi_{294}^{14}\ \Phi_{196}^{14}\ \Phi_{147}^{14}\ \Phi_{98}^{13}\ \Phi_{84}^{13}\ \Phi_{49}^{13}\ \Phi_{42}^{13}\ \Phi_{28}^{13}\ \Phi_{21}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_4^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
107386	8052	8051	$\frac{1}{8051}$	$\frac{4025}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107387	8052	12081	$\frac{1}{4027}$	$\frac{1}{3}$	Φ_{12081}
107388	8052	8051	$\frac{2}{8051}$	$\frac{2683}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107389	8052	10740	$\frac{1}{2685}$	$\frac{1}{4}$	$\Phi_{10740}\ \Phi_{5370}\ \Phi_{3580}\ \Phi_{2148}\ \Phi_{1790}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{358}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
107390	8052	8051	$\frac{3}{8051}$	$\frac{2012}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107391	8052	10070	$\frac{1}{2014}$	$\frac{1}{5}$	$\Phi_{10070}\ \Phi_{5035}\ \Phi_{530}\ \Phi_{265}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}$
107392	8052	8051	$\frac{5}{8051}$	$\frac{1341}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107393	8052	9401	$\frac{1}{1343}$	$\frac{1}{7}$	$\Phi_{9401}\ \Phi_{553}\ \Phi_{119}$
107394	8052	8051	$\frac{10}{8051}$	$\frac{731}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107395	8052	8796	$\frac{1}{733}$	$\frac{1}{12}$	$\Phi_{8796}\ \Phi_{4398}\ \Phi_{2932}\ \Phi_{2199}\ \Phi_{1466}$
107396	8052	8051	$\frac{11}{8051}$	$\frac{670}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107397	8052	8736	$\frac{1}{672}$	$\frac{1}{13}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
107398	8052	8051	$\frac{21}{8051}$	$\frac{365}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
107399	8052	8441	$\frac{1}{367}$	$\frac{1}{23}$	Φ_{8441}
107400	8052	8051	$\frac{32}{8051}$	$\frac{243}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107401	8052	8330	$\frac{1}{245}$	$\frac{1}{34}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{98}\ \Phi_{85}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
107402	8052	8051	$\frac{43}{8051}$	$\frac{182}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107403	8052	8280	$\frac{1}{184}$	$\frac{1}{45}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
107404	8052	8051	$\frac{60}{8051}$	$\frac{131}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107405	8052	8246	$\frac{1}{133}$	$\frac{1}{62}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{434}\ \Phi_{266}\ \Phi_{217}\ \Phi_{38}\ \Phi_{14}$
107406	8052	8051	$\frac{65}{8051}$	$\frac{121}{8051}$	$\Phi_{8051}\ \Phi_{97}\ \Phi_{83}\ \Phi_1^2$
107407	8052	8241	$\frac{1}{123}$	$\frac{1}{67}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{201}$
107408	8052	4067	$\frac{41}{4067}$	$\frac{1}{83}$	$\Phi_{4067}^2\ \Phi_{581}^2\ \Phi_{83}\ \Phi_{49}^2\ \Phi_7^2\ \Phi_1^2$
107409	8052	679	$\frac{1}{97}$	$\frac{8}{679}$	$\Phi_{679}^{12}\ \Phi_{97}^{11}\ \Phi_7^{12}\ \Phi_1^{12}$
107410	8053	16104	$\frac{1}{8052}$	$\frac{8051}{16104}$	$\Phi_{16104}\ \Phi_{5368}\ \Phi_{1464}\ \Phi_{488}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_8\ \Phi_1$
107411	8053	8055	$\frac{2}{8055}$	$\frac{1}{3}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
107412	8053	12078	$\frac{1}{4026}$	$\frac{4025}{12078}$	$\Phi_{12078}\ \Phi_{6039}\ \Phi_{1098}\ \Phi_{549}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_9\ \Phi_1$
107413	8053	8056	$\frac{3}{8056}$	$\frac{1}{4}$	$\Phi_{8056}\ \Phi_{4028}\ \Phi_{2014}\ \Phi_{1007}\ \Phi_{424}\ \Phi_{212}\ \Phi_{152}\ \Phi_{106}\ \Phi_{76}\ \Phi_{53}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
107414	8053	10736	$\frac{1}{2684}$	$\frac{2683}{10736}$	$\Phi_{10736}\ \Phi_{5368}\ \Phi_{976}\ \Phi_{488}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_8\ \Phi_1$
107415	8053	10065	$\frac{1}{2013}$	$\frac{2012}{10065}$	$\Phi_{10065}\ \Phi_{3355}\ \Phi_{915}\ \Phi_{305}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}\ \Phi_5\ \Phi_1$
107416	8053	8058	$\frac{5}{8058}$	$\frac{1}{6}$	$\Phi_{8058}\ \Phi_{4029}\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{102}\ \Phi_{79}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
107417	8053	9394	$\frac{1}{1342}$	$\frac{1341}{9394}$	$\Phi_{9394}\ \Phi_{4697}\ \Phi_{854}\ \Phi_{427}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_7\ \Phi_1$
107418	8053	8063	$\frac{10}{8063}$	$\frac{1}{11}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_1$
107419	8053	8064	$\frac{11}{8064}$	$\frac{1}{12}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_1$
107420	8053	8784	$\frac{1}{732}$	$\frac{731}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{549}\ \Phi_{488}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
107421	8053	8723	$\frac{1}{671}$	$\frac{670}{8723}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{143}\ \Phi_{13}\ \Phi_1$
107422	8053	8074	$\frac{21}{8074}$	$\frac{1}{22}$	$\Phi_{8074}\ \Phi_{4037}\ \Phi_{734}\ \Phi_{367}\ \Phi_1$
107423	8053	8418	$\frac{1}{366}$	$\frac{365}{8418}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
107424	8053	8085	$\frac{32}{8085}$	$\frac{1}{33}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
107425	8053	8296	$\frac{1}{244}$	$\frac{243}{8296}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
107426	8053	8096	$\frac{43}{8096}$	$\frac{1}{44}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
107427	8053	8235	$\frac{1}{183}$	$\frac{182}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
107428	8053	8113	$\frac{60}{8113}$	$\frac{1}{61}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{427}\ \Phi_{133}\ \Phi_{19}\ \Phi_7\ \Phi_1$
107429	8053	8184	$\frac{1}{132}$	$\frac{131}{8184}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{62}\ \Phi_{31}\ \Phi_{24}\ \Phi_8\ \Phi_1$
107430	8053	8118	$\frac{65}{8118}$	$\frac{1}{66}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{451}\ \Phi_{369}\ \Phi_{246}\ \Phi_{198}\ \Phi_{123}\ \Phi_{99}\ \Phi_{82}\ \Phi_{41}\ \Phi_{18}\ \Phi_9\ \Phi_1$
107431	8053	8174	$\frac{1}{122}$	$\frac{121}{8174}$	$\Phi_{8174}\ \Phi_{4087}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
107432	8054	8053	$\frac{1}{8053}$	$\frac{4026}{8053}$	$\Phi_{8053}\ \Phi_1^2$
107433	8054	12084	$\frac{1}{4028}$	$\frac{1}{3}$	$\Phi_{12084}\ \Phi_{6042}\ \Phi_{3021}\ \Phi_{636}\ \Phi_{318}\ \Phi_{228}\ \Phi_{159}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
107434	8055	16108	$\frac{1}{8054}$	$\frac{8053}{16108}$	$\Phi_{16108}\ \Phi_4\ \Phi_1$
107435	8055	4027	$\frac{1}{4027}$	$\frac{1342}{4027}$	$\Phi_{4027}^2\ \Phi_1^3$
107436	8055	5372	$\frac{1}{2686}$	$\frac{1}{4}$	$\Phi_{5372}^2\ \Phi_{2686}\ \Phi_{1343}\ \Phi_{316}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
107437	8055	4027	$\frac{2}{4027}$	$\frac{805}{4027}$	$\Phi_{4027}^2\ \Phi_1^3$
107438	8055	4836	$\frac{1}{1612}$	$\frac{1}{6}$	$\Phi_{4836}^2\ \Phi_{2418}^2\ \Phi_{1612}\ \Phi_{1209}^2\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}^2\ \Phi_{186}^2\ \Phi_{156}^2\ \Phi_{124}\ \Phi_{93}^2\ \Phi_{78}^2\ \Phi_{62}\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107439	8055	4027	$\frac{4}{4027}$	$\frac{447}{4027}$	$\Phi_{4027}^2\ \Phi_1^3$
107440	8055	4480	$\frac{1}{896}$	$\frac{1}{10}$	$\Phi_{4480}^2\ \Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{896}\ \Phi_{640}^2\ \Phi_{560}^2\ \Phi_{448}\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
107441	8055	4027	$\frac{7}{4027}$	$\frac{268}{4027}$	$\Phi_{4027}^2\ \Phi_1^3$
107442	8055	4304	$\frac{1}{538}$	$\frac{1}{16}$	$\Phi_{4304}^2\ \Phi_{2152}^2\ \Phi_{1076}^2\ \Phi_{538}\ \Phi_{269}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
107443	8055	4027	$\frac{22}{4027}$	$\frac{89}{4027}$	$\Phi_{4027}^2\ \Phi_1^3$
107444	8055	4140	$\frac{1}{180}$	$\frac{1}{46}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{180}\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{90}\ \Phi_{69}^2\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
107445	8056	8055	$\frac{1}{8055}$	$\frac{4027}{8055}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
107446	8056	4029	$\frac{1}{4029}$	$\frac{1}{3}$	$\Phi_{4029}^2\ \Phi_{1343}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
107447	8056	2685	$\frac{1}{2685}$	$\frac{671}{2685}$	$\Phi_{2685}^3\ \Phi_{895}^3\ \Phi_{537}^3\ \Phi_{179}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
107448	8056	2015	$\frac{1}{2015}$	$\frac{1}{5}$	$\Phi_{2015}^4\ \Phi_{403}^4\ \Phi_{155}^4\ \Phi_{65}^4\ \Phi_{31}^4\ \Phi_{13}^4\ \Phi_5^3\ \Phi_1^4$
107449	8056	4833	$\frac{1}{1611}$	$\frac{805}{4833}$	$\Phi_{4833}^2\ \Phi_{1611}\ \Phi_{537}\ \Phi_{179}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
107450	8056	8055	$\frac{7}{8055}$	$\frac{1006}{8055}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
107451	8056	1008	$\frac{1}{1008}$	$\frac{1}{9}$	$\Phi_{1008}^8\ \Phi_{504}^8\ \Phi_{336}^8\ \Phi_{252}^8\ \Phi_{168}^8\ \Phi_{144}^8\ \Phi_{126}^8\ \Phi_{112}^8\ \Phi_{84}^8\ \Phi_{72}^8\ \Phi_{63}^8\ \Phi_{56}^8\ \Phi_{48}^8\ \Phi_{42}^8\ \Phi_{36}^8\ \Phi_{28}^8\ \Phi_{24}^8\ \Phi_{21}^8\ \Phi_{18}^8\ \Phi_{16}^8\ \Phi_{14}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_7^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
107452	8056	4475	$\frac{1}{895}$	$\frac{447}{4475}$	$\Phi_{4475}^2\ \Phi_{895}\ \Phi_{179}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
107453	8056	4035	$\frac{7}{4035}$	$\frac{1}{15}$	$\Phi_{4035}^2\ \Phi_{1345}^2\ \Phi_{807}^2\ \Phi_{269}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
107454	8056	1074	$\frac{1}{537}$	$\frac{67}{1074}$	$\Phi_{1074}^8\ \Phi_{537}^7\ \Phi_{358}^8\ \Phi_{179}^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
107455	8056	895	$\frac{2}{895}$	$\frac{47}{895}$	$\Phi_{895}^9\ \Phi_{179}^9\ \Phi_5^9\ \Phi_1^{10}$
107456	8056	1700	$\frac{1}{425}$	$\frac{1}{20}$	$\Phi_{1700}^5\ \Phi_{850}^5\ \Phi_{425}^4\ \Phi_{340}^5\ \Phi_{170}^5\ \Phi_{100}^5\ \Phi_{85}^4\ \Phi_{68}^5\ \Phi_{50}^5\ \Phi_{34}^5\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
107457	8056	8055	$\frac{37}{8055}$	$\frac{211}{8055}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
107458	8056	2769	$\frac{1}{213}$	$\frac{1}{39}$	$\Phi_{2769}^3\ \Phi_{923}^3\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
107459	8056	2025	$\frac{11}{2025}$	$\frac{1}{45}$	$\Phi_{2025}^4\ \Phi_{675}^4\ \Phi_{405}^4\ \Phi_{225}^4\ \Phi_{135}^4\ \Phi_{81}^4\ \Phi_{75}^4\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
107460	8056	4117	$\frac{1}{179}$	$\frac{89}{4117}$	$\Phi_{4117}^2\ \Phi_{179}\ \Phi_{23}^2\ \Phi_1^2$
107461	8056	8055	$\frac{52}{8055}$	$\frac{151}{8055}$	$\Phi_{8055}\ \Phi_{2685}\ \Phi_{1611}\ \Phi_{895}\ \Phi_{537}\ \Phi_{179}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
107462	8056	918	$\frac{1}{153}$	$\frac{1}{54}$	$\Phi_{918}^9\ \Phi_{459}^9\ \Phi_{306}^9\ \Phi_{153}^8\ \Phi_{102}^9\ \Phi_{54}^8\ \Phi_{51}^8\ \Phi_{34}^9\ \Phi_{27}^8\ \Phi_{18}^8\ \Phi_{17}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
107463	8056	537	$\frac{5}{537}$	$\frac{7}{537}$	$\Phi_{537}^{15}\ \Phi_{179}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
107464	8056	8239	$\frac{1}{107}$	$\frac{1}{77}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}$
107465	8057	16112	$\frac{1}{8056}$	$\frac{8055}{16112}$	$\Phi_{16112}\ \Phi_{848}\ \Phi_{304}\ \Phi_{16}\ \Phi_1$
107466	8057	12084	$\frac{1}{4028}$	$\frac{4027}{12084}$	$\Phi_{12084}\ \Phi_{6042}\ \Phi_{3021}\ \Phi_{636}\ \Phi_{318}\ \Phi_{228}\ \Phi_{159}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
107467	8057	8060	$\frac{3}{8060}$	$\frac{1}{4}$	$\Phi_{8060}\ \Phi_{4030}\ \Phi_{2015}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{620}\ \Phi_{403}\ \Phi_{310}\ \Phi_{260}\ \Phi_{155}\ \Phi_{130}\ \Phi_{124}\ \Phi_{65}\ \Phi_{62}\ \Phi_{52}\ \Phi_{31}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
107468	8057	10070	$\frac{1}{2014}$	$\frac{2013}{10070}$	$\Phi_{10070}\ \Phi_{5035}\ \Phi_{530}\ \Phi_{265}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
107469	8057	4028	$\frac{3}{4028}$	$\frac{575}{4028}$	$\Phi_{4028}^2\ \Phi_{2014}^2\ \Phi_{1007}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{76}^2\ \Phi_{53}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
107470	8057	1152	$\frac{1}{1152}$	$\frac{1}{8}$	$\Phi_{1152}^7\ \Phi_{576}^7\ \Phi_{384}^7\ \Phi_{288}^7\ \Phi_{192}^7\ \Phi_{144}^7\ \Phi_{128}^7\ \Phi_{96}^7\ \Phi_{72}^7\ \Phi_{64}^7\ \Phi_{48}^7\ \Phi_{36}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_9^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
107471	8057	9063	$\frac{1}{1007}$	$\frac{1006}{9063}$	$\Phi_{9063}\ \Phi_{3021}\ \Phi_{477}\ \Phi_{171}\ \Phi_{159}\ \Phi_{57}\ \Phi_9\ \Phi_3\ \Phi_1$
107472	8057	8075	$\frac{18}{8075}$	$\frac{1}{19}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_{17}\ \Phi_5\ \Phi_1$
107473	8057	8480	$\frac{1}{424}$	$\frac{423}{8480}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{265}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
107474	8057	8094	$\frac{37}{8094}$	$\frac{1}{38}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{114}\ \Phi_{71}\ \Phi_{57}\ \Phi_6\ \Phi_3\ \Phi_1$
107475	8057	8268	$\frac{1}{212}$	$\frac{211}{8268}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{159}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
107476	8057	8109	$\frac{52}{8109}$	$\frac{1}{53}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1$
107477	8057	8208	$\frac{1}{152}$	$\frac{151}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
107478	8057	8132	$\frac{75}{8132}$	$\frac{1}{76}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{2033}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
107479	8057	1166	$\frac{1}{106}$	$\frac{15}{1166}$	$\Phi_{1166}^7\ \Phi_{583}^7\ \Phi_{106}^6\ \Phi_{53}^6\ \Phi_{22}^7\ \Phi_{11}^7\ \Phi_2^6\ \Phi_1^7$
107480	8058	8057	$\frac{1}{8057}$	$\frac{4028}{8057}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_7\ \Phi_1^2$
107481	8058	12090	$\frac{1}{4030}$	$\frac{1}{3}$	$\Phi_{12090}\ \Phi_{6045}\ \Phi_{2418}\ \Phi_{1209}\ \Phi_{930}\ \Phi_{465}\ \Phi_{390}\ \Phi_{195}\ \Phi_{186}\ \Phi_{93}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
107482	8058	8057	$\frac{2}{8057}$	$\frac{2685}{8057}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_7\ \Phi_1^2$
107483	8058	10748	$\frac{1}{2687}$	$\frac{1}{4}$	$\Phi_{10748}\ \Phi_{5374}$
107484	8058	8057	$\frac{5}{8057}$	$\frac{1342}{8057}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_7\ \Phi_1^2$
107485	8058	1344	$\frac{1}{1344}$	$\frac{1}{7}$	$\Phi_{1344}^6\ \Phi_{672}^6\ \Phi_{448}^6\ \Phi_{336}^6\ \Phi_{224}^6\ \Phi_{192}^6\ \Phi_{168}^6\ \Phi_{112}^6\ \Phi_{96}^6\ \Phi_{84}^6\ \Phi_{64}^6\ \Phi_{56}^6\ \Phi_{48}^6\ \Phi_{42}^6\ \Phi_{32}^6\ \Phi_{28}^6\ \Phi_{24}^6\ \Phi_{21}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
107486	8058	4604	$\frac{1}{1151}$	$\frac{575}{4604}$	$\Phi_{4604}^2\ \Phi_{2302}^2\ \Phi_{1151}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
107487	8058	8057	$\frac{16}{8057}$	$\frac{473}{8057}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_7\ \Phi_1^2$
107488	8058	8550	$\frac{1}{475}$	$\frac{1}{18}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{90}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
107489	8058	8057	$\frac{33}{8057}$	$\frac{236}{8057}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_7\ \Phi_1^2$
107490	8058	1190	$\frac{1}{238}$	$\frac{1}{35}$	$\Phi_{1190}^7\ \Phi_{595}^7\ \Phi_{238}^6\ \Phi_{170}^7\ \Phi_{119}^6\ \Phi_{85}^7\ \Phi_{70}^7\ \Phi_{35}^6\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_{10}^7\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
107491	8058	8057	$\frac{50}{8057}$	$\frac{157}{8057}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_7\ \Phi_1^2$
107492	8058	8268	$\frac{1}{159}$	$\frac{1}{52}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{156}\ \Phi_{106}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
107493	8058	8057	$\frac{78}{8057}$	$\frac{101}{8057}$	$\Phi_{8057}\ \Phi_{1151}\ \Phi_7\ \Phi_1^2$
107494	8058	8240	$\frac{1}{103}$	$\frac{1}{80}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}$
107495	8059	16116	$\frac{1}{8058}$	$\frac{8057}{16116}$	$\Phi_{16116}\ \Phi_{5372}\ \Phi_{948}\ \Phi_{316}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_4\ \Phi_1$
107496	8059	8061	$\frac{2}{8061}$	$\frac{1}{3}$	$\Phi_{8061}\ \Phi_{2687}\ \Phi_1$
107497	8059	12087	$\frac{1}{4029}$	$\frac{4028}{12087}$	$\Phi_{12087}\ \Phi_{711}\ \Phi_{153}\ \Phi_9\ \Phi_1$
107498	8059	10744	$\frac{1}{2686}$	$\frac{2685}{10744}$	$\Phi_{10744}\ \Phi_{5372}\ \Phi_{632}\ \Phi_{316}\ \Phi_{136}\ \Phi_{68}\ \Phi_8\ \Phi_4\ \Phi_1$
107499	8059	8064	$\frac{5}{8064}$	$\frac{1}{6}$	$\Phi_{8064}\ \Phi_{4032}\ \Phi_{2688}\ \Phi_{2016}\ \Phi_{1344}\ \Phi_{1152}\ \Phi_{1008}\ \Phi_{896}\ \Phi_{672}\ \Phi_{576}\ \Phi_{504}\ \Phi_{448}\ \Phi_{384}\ \Phi_{336}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{144}\ \Phi_{128}\ \Phi_{126}\ \Phi_{112}\ \Phi_{96}\ \Phi_{84}\ \Phi_{72}\ \Phi_{64}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
107500	8059	9401	$\frac{1}{1343}$	$\frac{1342}{9401}$	$\Phi_{9401}\ \Phi_{553}\ \Phi_{119}\ \Phi_7\ \Phi_1$
107501	8059	8075	$\frac{16}{8075}$	$\frac{1}{17}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_{19}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
107502	8059	8532	$\frac{1}{474}$	$\frac{473}{8532}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{316}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
107503	8059	8092	$\frac{33}{8092}$	$\frac{1}{34}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{289}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
107504	8059	8295	$\frac{1}{237}$	$\frac{236}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
107505	8059	8109	$\frac{50}{8109}$	$\frac{1}{51}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{53}\ \Phi_{9}\ \Phi_{1}$
107506	8059	8216	$\frac{1}{158}$	$\frac{157}{8216}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{316}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107507	8059	8137	$\frac{78}{8137}$	$\frac{1}{79}$	$\Phi_{8137}\ \Phi_{103}\ \Phi_{1}$
107508	8059	8160	$\frac{1}{102}$	$\frac{101}{8160}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107509	8060	8059	$\frac{1}{8059}$	$\frac{4029}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107510	8060	12093	$\frac{1}{4031}$	$\frac{1}{3}$	$\Phi_{12093}\ \Phi_{417}\ \Phi_{87}$
107511	8060	8059	$\frac{3}{8059}$	$\frac{2014}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107512	8060	10080	$\frac{1}{2016}$	$\frac{1}{5}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{3360}\ \Phi_{2520}\ \Phi_{1680}\ \Phi_{1440}\ \Phi_{1260}\ \Phi_{1120}\ \Phi_{840}\ \Phi_{720}\ \Phi_{630}\ \Phi_{560}\ \Phi_{480}\ \Phi_{420}\ \Phi_{360}\ \Phi_{315}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{160}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{90}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
107513	8060	8059	$\frac{4}{8059}$	$\frac{1611}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107514	8060	9678	$\frac{1}{1613}$	$\frac{1}{6}$	$\Phi_{9678}\ \Phi_{4839}\ \Phi_{3226}$
107515	8060	8059	$\frac{9}{8059}$	$\frac{805}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107516	8060	8877	$\frac{1}{807}$	$\frac{1}{11}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{33}$
107517	8060	8059	$\frac{12}{8059}$	$\frac{619}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107518	8060	8694	$\frac{1}{621}$	$\frac{1}{14}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{189}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
107519	8060	8059	$\frac{19}{8059}$	$\frac{402}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107520	8060	8484	$\frac{1}{404}$	$\frac{1}{21}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{303}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
107521	8060	8059	$\frac{25}{8059}$	$\frac{309}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107522	8060	8397	$\frac{1}{311}$	$\frac{1}{27}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}$
107523	8060	8059	$\frac{30}{8059}$	$\frac{259}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107524	8060	8352	$\frac{1}{261}$	$\frac{1}{32}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
107525	8060	8059	$\frac{51}{8059}$	$\frac{154}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107526	8060	8268	$\frac{1}{156}$	$\frac{1}{53}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
107527	8060	8059	$\frac{61}{8059}$	$\frac{129}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107528	8060	8253	$\frac{1}{131}$	$\frac{1}{63}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{917}\ \Phi_{393}$
107529	8060	8059	$\frac{64}{8059}$	$\frac{123}{8059}$	$\Phi_{8059}\ \Phi_{1}^2$
107530	8060	8250	$\frac{1}{125}$	$\frac{1}{66}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{375}\ \Phi_{330}\ \Phi_{275}\ \Phi_{250}\ \Phi_{165}\ \Phi_{150}\ \Phi_{110}\ \Phi_{75}\ \Phi_{55}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
107531	8061	16120	$\frac{1}{8060}$	$\frac{8059}{16120}$	$\Phi_{16120}\ \Phi_{3224}\ \Phi_{1240}\ \Phi_{520}\ \Phi_{248}\ \Phi_{104}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
107532	8061	4030	$\frac{1}{4030}$	$\frac{1343}{4030}$	$\Phi_{4030}^2\ \Phi_{2015}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{310}^2\ \Phi_{155}^2\ \Phi_{130}^2\ \Phi_{65}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
107533	8061	2688	$\frac{1}{2688}$	$\frac{1}{4}$	$\Phi_{2688}^3\ \Phi_{1344}^3\ \Phi_{896}^3\ \Phi_{672}^3\ \Phi_{448}^3\ \Phi_{384}^3\ \Phi_{336}^3\ \Phi_{224}^3\ \Phi_{192}^3\ \Phi_{168}^3\ \Phi_{128}^3\ \Phi_{112}^3\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
107534	8061	8065	$\frac{4}{8065}$	$\frac{1}{5}$	$\Phi_{8065}\ \Phi_{1613}\ \Phi_{1}$
107535	8061	10075	$\frac{1}{2015}$	$\frac{2014}{10075}$	$\Phi_{10075}\ \Phi_{775}\ \Phi_{325}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
107536	8061	3224	$\frac{1}{1612}$	$\frac{537}{3224}$	$\Phi_{3224}^3\ \Phi_{1612}^2\ \Phi_{806}^2\ \Phi_{403}^2\ \Phi_{248}^3\ \Phi_{124}^2\ \Phi_{104}^3\ \Phi_{62}^2\ \Phi_{52}^2\ \Phi_{31}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
107537	8061	2690	$\frac{3}{2690}$	$\frac{1}{10}$	$\Phi_{2690}^3\ \Phi_{1345}^3\ \Phi_{538}^3\ \Phi_{269}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
107538	8061	8866	$\frac{1}{806}$	$\frac{805}{8866}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{682}\ \Phi_{341}\ \Phi_{286}\ \Phi_{143}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
107539	8061	2691	$\frac{4}{2691}$	$\frac{1}{13}$	$\Phi_{2691}^3\ \Phi_{897}^3\ \Phi_{299}^3\ \Phi_{207}^3\ \Phi_{117}^3\ \Phi_{69}^3\ \Phi_{39}^3\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^3$
107540	8061	8680	$\frac{1}{620}$	$\frac{619}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{434}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
107541	8061	8080	$\frac{19}{8080}$	$\frac{1}{20}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
107542	8061	2821	$\frac{1}{403}$	$\frac{134}{2821}$	$\Phi_{2821}^3\ \Phi_{403}^2\ \Phi_{217}^3\ \Phi_{91}^3\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_{7}^3\ \Phi_{1}^3$
107543	8061	8086	$\frac{25}{8086}$	$\frac{1}{26}$	$\Phi_{8086}\ \Phi_{4043}\ \Phi_{622}\ \Phi_{311}\ \Phi_{1}$
107544	8061	2790	$\frac{1}{310}$	$\frac{103}{2790}$	$\Phi_{2790}^3\ \Phi_{1395}^3\ \Phi_{930}^3\ \Phi_{558}^3\ \Phi_{465}^3\ \Phi_{310}^2\ \Phi_{279}^3\ \Phi_{186}^3\ \Phi_{155}^2\ \Phi_{93}^3\ \Phi_{90}^3\ \Phi_{62}^2\ \Phi_{45}^3\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{10}^2\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
107545	8061	2697	$\frac{10}{2697}$	$\frac{1}{31}$	$\Phi_{2697}^3\ \Phi_{899}^3\ \Phi_{93}^3\ \Phi_{87}^3\ \Phi_{31}^2\ \Phi_{29}^3\ \Phi_{3}^3\ \Phi_{1}^3$
107546	8061	8320	$\frac{1}{260}$	$\frac{259}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{208}\ \Phi_{160}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
107547	8061	2704	$\frac{17}{2704}$	$\frac{1}{52}$	$\Phi_{2704}^3\ \Phi_{1352}^3\ \Phi_{676}^3\ \Phi_{338}^3\ \Phi_{208}^3\ \Phi_{169}^3\ \Phi_{104}^3\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{16}^3\ \Phi_{13}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
107548	8061	8215	$\frac{1}{155}$	$\frac{154}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{53}\ \Phi_{1}$
107549	8061	8122	$\frac{61}{8122}$	$\frac{1}{62}$	$\Phi_{8122}\ \Phi_{4061}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
107550	8061	2730	$\frac{1}{130}$	$\frac{43}{2730}$	$\Phi_{2730}^3\ \Phi_{1365}^3\ \Phi_{910}^3\ \Phi_{546}^3\ \Phi_{455}^3\ \Phi_{390}^3\ \Phi_{273}^3\ \Phi_{210}^3\ \Phi_{195}^3\ \Phi_{182}^3\ \Phi_{130}^2\ \Phi_{105}^3\ \Phi_{91}^3\ \Phi_{78}^3\ \Phi_{70}^3\ \Phi_{65}^2\ \Phi_{42}^3\ \Phi_{39}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
107551	8061	8125	$\frac{64}{8125}$	$\frac{1}{65}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{25}\ \Phi_{1}$
107552	8061	2728	$\frac{1}{124}$	$\frac{41}{2728}$	$\Phi_{2728}^3\ \Phi_{1364}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{248}^3\ \Phi_{124}^2\ \Phi_{88}^3\ \Phi_{62}^2\ \Phi_{44}^3\ \Phi_{31}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
107553	8062	8061	$\frac{1}{8061}$	$\frac{4030}{8061}$	$\Phi_{8061}\ \Phi_{2687}\ \Phi_{3}\ \Phi_{1}^2$
107554	8062	4032	$\frac{1}{4032}$	$\frac{1}{3}$	$\Phi_{4032}^2\ \Phi_{2016}^2\ \Phi_{1344}^2\ \Phi_{1008}^2\ \Phi_{672}^2\ \Phi_{576}^2\ \Phi_{504}^2\ \Phi_{448}^2\ \Phi_{336}^2\ \Phi_{288}^2\ \Phi_{252}^2\ \Phi_{224}^2\ \Phi_{192}^2\ \Phi_{168}^2\ \Phi_{144}^2\ \Phi_{126}^2\ \Phi_{112}^2\ \Phi_{96}^2\ \Phi_{84}^2\ \Phi_{72}^2\ \Phi_{64}^2\ \Phi_{63}^2\ \Phi_{56}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107555	8062	5374	$\frac{1}{2687}$	$\frac{1343}{5374}$	$\Phi_{5374}^2\ \Phi_{2687}\ \Phi_{2}^2\ \Phi_{1}^2$
107556	8062	8061	$\frac{28}{8061}$	$\frac{277}{8061}$	$\Phi_{8061}\ \Phi_{2687}\ \Phi_{3}\ \Phi_{1}^2$
107557	8062	2790	$\frac{1}{279}$	$\frac{1}{30}$	$\Phi_{2790}^3\ \Phi_{1395}^3\ \Phi_{930}^3\ \Phi_{558}^3\ \Phi_{465}^3\ \Phi_{310}^3\ \Phi_{279}^2\ \Phi_{186}^3\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{90}^3\ \Phi_{62}^3\ \Phi_{45}^3\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
107558	8062	2687	$\frac{19}{2687}$	$\frac{46}{2687}$	$\Phi_{2687}^3\ \Phi_{1}^4$
107559	8062	8260	$\frac{1}{140}$	$\frac{1}{59}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}$
107560	8063	16124	$\frac{1}{8062}$	$\frac{8061}{16124}$	$\Phi_{16124}\ \Phi_{556}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
107561	8063	12093	$\frac{1}{4031}$	$\frac{4030}{12093}$	$\Phi_{12093}\ \Phi_{417}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
107562	8063	4031	$\frac{5}{4031}$	$\frac{366}{4031}$	$\Phi_{4031}^2\ \Phi_{139}^2\ \Phi_{29}^2\ \Phi_{1}^3$
107563	8063	4404	$\frac{1}{734}$	$\frac{1}{12}$	$\Phi_{4404}^2\ \Phi_{2202}^2\ \Phi_{1468}^2\ \Phi_{1101}^2\ \Phi_{734}\ \Phi_{367}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
107564	8063	8091	$\frac{28}{8091}$	$\frac{1}{29}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
107565	8063	8340	$\frac{1}{278}$	$\frac{277}{8340}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{556}\ \Phi_{417}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
107566	8063	8120	$\frac{57}{8120}$	$\frac{1}{58}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107567	8063	8201	$\frac{1}{139}$	$\frac{138}{8201}$	$\Phi_{8201}\ \Phi_{59}\ \Phi_{1}$
107568	8064	8063	$\frac{1}{8063}$	$\frac{4031}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
107569	8064	12099	$\frac{1}{4033}$	$\frac{1}{3}$	$\Phi_{12099}\ \Phi_{327}\ \Phi_{111}$
107570	8064	8063	$\frac{2}{8063}$	$\frac{2687}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107571	8064	10756	$\frac{1}{2689}$	$\frac{1}{4}$	$\Phi_{10756}\ \Phi_{5378}$
107572	8064	8063	$\frac{3}{8063}$	$\frac{2015}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107573	8064	10085	$\frac{1}{2017}$	$\frac{1}{5}$	Φ_{10085}
107574	8064	8063	$\frac{5}{8063}$	$\frac{1343}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107575	8064	9415	$\frac{1}{1345}$	$\frac{1}{7}$	$\Phi_{9415}\ \Phi_{1883}\ \Phi_{35}$
107576	8064	8063	$\frac{6}{8063}$	$\frac{1151}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107577	8064	9224	$\frac{1}{1153}$	$\frac{1}{8}$	$\Phi_{9224}\ \Phi_{4612}\ \Phi_{2306}$
107578	8064	8063	$\frac{7}{8063}$	$\frac{1007}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107579	8064	9081	$\frac{1}{1009}$	$\frac{1}{9}$	$\Phi_{9081}\ \Phi_{3027}$
107580	8064	8063	$\frac{8}{8063}$	$\frac{895}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107581	8064	8970	$\frac{1}{897}$	$\frac{1}{10}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{115}\ \Phi_{78}\ \Phi_{65}\ \Phi_{46}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{6}$
107582	8064	4037	$\frac{5}{4037}$	$\frac{1}{11}$	$\Phi_{4037}^{2}\ \Phi_{367}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
107583	8064	733	$\frac{1}{733}$	$\frac{61}{733}$	$\Phi_{733}^{11}\ \Phi_{1}^{12}$
107584	8064	8749	$\frac{1}{673}$	$\frac{1}{13}$	Φ_{8749}
107585	8064	8063	$\frac{13}{8063}$	$\frac{575}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107586	8064	8655	$\frac{1}{577}$	$\frac{1}{15}$	$\Phi_{8655}\ \Phi_{2885}\ \Phi_{1731}$
107587	8064	8063	$\frac{15}{8063}$	$\frac{503}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107588	8064	8585	$\frac{1}{505}$	$\frac{1}{17}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{85}$
107589	8064	8063	$\frac{17}{8063}$	$\frac{447}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107590	8064	8531	$\frac{1}{449}$	$\frac{1}{19}$	Φ_{8531}
107591	8064	8063	$\frac{20}{8063}$	$\frac{383}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107592	8064	770	$\frac{1}{385}$	$\frac{1}{22}$	$\Phi_{770}^{11}\ \Phi_{385}^{10}\ \Phi_{154}^{11}\ \Phi_{110}^{11}\ \Phi_{77}^{10}\ \Phi_{70}^{11}\ \Phi_{55}^{10}\ \Phi_{35}^{10}\ \Phi_{22}^{10}\ \Phi_{14}^{11}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_{7}^{10}\ \Phi_{5}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
107593	8064	8063	$\frac{23}{8063}$	$\frac{335}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107594	8064	8425	$\frac{1}{337}$	$\frac{1}{25}$	$\Phi_{8425}\ \Phi_{1685}$
107595	8064	8063	$\frac{27}{8063}$	$\frac{287}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107596	8064	8381	$\frac{1}{289}$	$\frac{1}{29}$	$\Phi_{8381}\ \Phi_{493}$
107597	8064	8063	$\frac{31}{8063}$	$\frac{251}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107598	8064	759	$\frac{1}{253}$	$\frac{1}{33}$	$\Phi_{759}^{11}\ \Phi_{253}^{10}\ \Phi_{69}^{11}\ \Phi_{33}^{10}\ \Phi_{23}^{10}\ \Phi_{11}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
107599	8064	8063	$\frac{35}{8063}$	$\frac{223}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107600	8064	8325	$\frac{1}{225}$	$\frac{1}{37}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}$
107601	8064	8063	$\frac{41}{8063}$	$\frac{191}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107602	8064	8299	$\frac{1}{193}$	$\frac{1}{43}$	Φ_{8299}
107603	8064	8063	$\frac{47}{8063}$	$\frac{167}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107604	8064	8281	$\frac{1}{169}$	$\frac{1}{49}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{91}$
107605	8064	733	$\frac{5}{733}$	$\frac{13}{733}$	$\Phi_{733}^{11}\ \Phi_{1}^{12}$
107606	8064	8265	$\frac{1}{145}$	$\frac{1}{57}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{95}\ \Phi_{87}\ \Phi_{15}$
107607	8064	8063	$\frac{62}{8063}$	$\frac{127}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
107608	8064	8256	$\frac{1}{129}$	$\frac{1}{64}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
107609	8064	8063	$\frac{63}{8063}$	$\frac{125}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107610	8064	8255	$\frac{1}{127}$	$\frac{1}{65}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}$
107611	8064	8063	$\frac{71}{8063}$	$\frac{111}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107612	8064	8249	$\frac{1}{113}$	$\frac{1}{73}$	Φ_{8249}
107613	8064	8063	$\frac{83}{8063}$	$\frac{95}{8063}$	$\Phi_{8063}\ \Phi_{733}\ \Phi_{11}\ \Phi_{1}^{2}$
107614	8064	8245	$\frac{1}{97}$	$\frac{1}{85}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}$
107615	8065	16128	$\frac{1}{8064}$	$\frac{8063}{16128}$	$\Phi_{16128}\ \Phi_{5376}\ \Phi_{2304}\ \Phi_{1792}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
107616	8065	8067	$\frac{2}{8067}$	$\frac{1}{3}$	$\Phi_{8067}\ \Phi_{2689}\ \Phi_{1}$
107617	8065	12096	$\frac{1}{4032}$	$\frac{4031}{12096}$	$\Phi_{12096}\ \Phi_{6048}\ \Phi_{3024}\ \Phi_{1728}\ \Phi_{1512}\ \Phi_{864}\ \Phi_{756}\ \Phi_{432}\ \Phi_{378}\ \Phi_{216}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
107618	8065	8068	$\frac{3}{8068}$	$\frac{1}{4}$	$\Phi_{8068}\ \Phi_{4034}\ \Phi_{2017}\ \Phi_{1}$
107619	8065	10752	$\frac{1}{2688}$	$\frac{2687}{10752}$	$\Phi_{10752}\ \Phi_{5376}\ \Phi_{3584}\ \Phi_{1792}\ \Phi_{1536}\ \Phi_{768}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
107620	8065	2016	$\frac{1}{2016}$	$\frac{403}{2016}$	$\Phi_{2016}^{4}\ \Phi_{1008}^{4}\ \Phi_{672}^{4}\ \Phi_{504}^{4}\ \Phi_{336}^{4}\ \Phi_{288}^{4}\ \Phi_{252}^{4}\ \Phi_{224}^{4}\ \Phi_{168}^{4}\ \Phi_{144}^{4}\ \Phi_{126}^{4}\ \Phi_{112}^{4}\ \Phi_{96}^{4}\ \Phi_{84}^{4}\ \Phi_{72}^{4}\ \Phi_{63}^{4}\ \Phi_{56}^{4}\ \Phi_{48}^{4}\ \Phi_{42}^{4}\ \Phi_{36}^{4}\ \Phi_{32}^{4}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{18}^{4}\ \Phi_{16}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107621	8065	1614	$\frac{1}{1614}$	$\frac{1}{6}$	$\Phi_{1614}^{5}\ \Phi_{807}^{5}\ \Phi_{538}^{5}\ \Phi_{269}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107622	8065	8071	$\frac{6}{8071}$	$\frac{1}{7}$	$\Phi_{8071}\ \Phi_{1153}\ \Phi_{1}$
107623	8065	9408	$\frac{1}{1344}$	$\frac{1343}{9408}$	$\Phi_{9408}\ \Phi_{4704}\ \Phi_{3136}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
107624	8065	8072	$\frac{7}{8072}$	$\frac{1}{8}$	$\Phi_{8072}\ \Phi_{4036}\ \Phi_{2018}\ \Phi_{1009}\ \Phi_{1}$
107625	8065	9216	$\frac{1}{1152}$	$\frac{1151}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
107626	8065	8073	$\frac{8}{8073}$	$\frac{1}{9}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{27}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
107627	8065	9072	$\frac{1}{1008}$	$\frac{1007}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{432}\ \Phi_{378}\ \Phi_{324}\ \Phi_{216}\ \Phi_{189}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
107628	8065	1792	$\frac{1}{896}$	$\frac{179}{1792}$	$\Phi_{1792}^{5}\ \Phi_{896}^{4}\ \Phi_{448}^{4}\ \Phi_{256}^{5}\ \Phi_{224}^{4}\ \Phi_{128}^{4}\ \Phi_{112}^{4}\ \Phi_{64}^{4}\ \Phi_{56}^{4}\ \Phi_{32}^{4}\ \Phi_{28}^{4}\ \Phi_{16}^{4}\ \Phi_{14}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107629	8065	8076	$\frac{11}{8076}$	$\frac{1}{12}$	$\Phi_{8076}\ \Phi_{4038}\ \Phi_{2692}\ \Phi_{2019}\ \Phi_{1346}\ \Phi_{673}\ \Phi_{1}$
107630	8065	8736	$\frac{1}{672}$	$\frac{671}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{156}\ \Phi_{104}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
107631	8065	8078	$\frac{13}{8078}$	$\frac{1}{14}$	$\Phi_{8078}\ \Phi_{4039}\ \Phi_{1154}\ \Phi_{577}\ \Phi_{1}$
107632	8065	1728	$\frac{1}{576}$	$\frac{115}{1728}$	$\Phi_{1728}^{5}\ \Phi_{864}^{5}\ \Phi_{576}^{4}\ \Phi_{432}^{5}\ \Phi_{288}^{4}\ \Phi_{216}^{5}\ \Phi_{192}^{4}\ \Phi_{144}^{4}\ \Phi_{108}^{5}\ \Phi_{96}^{4}\ \Phi_{72}^{4}\ \Phi_{64}^{4}\ \Phi_{54}^{5}\ \Phi_{48}^{4}\ \Phi_{36}^{4}\ \Phi_{32}^{4}\ \Phi_{27}^{5}\ \Phi_{24}^{4}\ \Phi_{18}^{4}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107633	8065	1616	$\frac{3}{1616}$	$\frac{1}{16}$	$\Phi_{1616}^{5}\ \Phi_{808}^{5}\ \Phi_{404}^{5}\ \Phi_{202}^{5}\ \Phi_{101}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107634	8065	8568	$\frac{1}{504}$	$\frac{503}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
107635	8065	8082	$\frac{17}{8082}$	$\frac{1}{18}$	$\Phi_{8082}\ \Phi_{4041}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{898}\ \Phi_{449}\ \Phi_{1}$
107636	8065	8512	$\frac{1}{448}$	$\frac{447}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
107637	8065	1617	$\frac{4}{1617}$	$\frac{1}{21}$	$\Phi_{1617}^{5}\ \Phi_{539}^{5}\ \Phi_{231}^{5}\ \Phi_{147}^{5}\ \Phi_{77}^{5}\ \Phi_{49}^{5}\ \Phi_{33}^{5}\ \Phi_{21}^{4}\ \Phi_{11}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
107638	8065	8448	$\frac{1}{384}$	$\frac{383}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
107639	8065	8088	$\frac{23}{8088}$	$\frac{1}{24}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_{1}$
107640	8065	1680	$\frac{1}{336}$	$\frac{67}{1680}$	$\Phi_{1680}^{5}\ \Phi_{840}^{5}\ \Phi_{560}^{5}\ \Phi_{420}^{5}\ \Phi_{336}^{4}\ \Phi_{280}^{5}\ \Phi_{240}^{5}\ \Phi_{210}^{5}\ \Phi_{168}^{4}\ \Phi_{140}^{5}\ \Phi_{120}^{5}\ \Phi_{112}^{4}\ \Phi_{105}^{5}\ \Phi_{84}^{4}\ \Phi_{80}^{5}\ \Phi_{70}^{5}\ \Phi_{60}^{5}\ \Phi_{56}^{4}\ \Phi_{48}^{4}\ \Phi_{42}^{4}\ \Phi_{40}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{4}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{20}^{5}\ \Phi_{16}^{4}\ \Phi_{15}^{5}\ \Phi_{14}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
107641	8065	8092	$\frac{27}{8092}$	$\frac{1}{28}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{289}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
107642	8065	8352	$\frac{1}{288}$	$\frac{287}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
107643	8065	8096	$\frac{31}{8096}$	$\frac{1}{32}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
107644	8065	8316	$\frac{1}{252}$	$\frac{251}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
107645	8065	1620	$\frac{7}{1620}$	$\frac{1}{36}$	$\Phi_{1620}^5\ \Phi_{810}^5\ \Phi_{540}^5\ \Phi_{405}^5\ \Phi_{324}^5\ \Phi_{270}^5\ \Phi_{180}^5\ \Phi_{162}^5\ \Phi_{135}^5\ \Phi_{108}^5\ \Phi_{90}^5\ \Phi_{81}^5\ \Phi_{60}^5\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
107646	8065	8288	$\frac{1}{224}$	$\frac{223}{8288}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
107647	8065	8106	$\frac{41}{8106}$	$\frac{1}{42}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
107648	8065	8256	$\frac{1}{192}$	$\frac{191}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
107649	8065	8112	$\frac{47}{8112}$	$\frac{1}{48}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
107650	8065	8232	$\frac{1}{168}$	$\frac{167}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
107651	8065	1624	$\frac{11}{1624}$	$\frac{1}{56}$	$\Phi_{1624}^5\ \Phi_{812}^5\ \Phi_{406}^5\ \Phi_{232}^5\ \Phi_{203}^5\ \Phi_{116}^5\ \Phi_{58}^5\ \Phi_{56}^4\ \Phi_{29}^5\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
107652	8065	8208	$\frac{1}{144}$	$\frac{143}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{1}$
107653	8065	8127	$\frac{62}{8127}$	$\frac{1}{63}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{129}\ \Phi_{43}\ \Phi_{27}\ \Phi_{1}$
107654	8065	8128	$\frac{63}{8128}$	$\frac{1}{64}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
107655	8065	8192	$\frac{1}{128}$	$\frac{127}{8192}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
107656	8065	1638	$\frac{1}{126}$	$\frac{25}{1638}$	$\Phi_{1638}^5\ \Phi_{819}^5\ \Phi_{546}^5\ \Phi_{273}^5\ \Phi_{234}^5\ \Phi_{182}^5\ \Phi_{126}^4\ \Phi_{117}^5\ \Phi_{91}^5\ \Phi_{78}^5\ \Phi_{63}^4\ \Phi_{42}^4\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{21}^4\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{13}^5\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
107657	8065	8136	$\frac{71}{8136}$	$\frac{1}{72}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
107658	8065	8176	$\frac{1}{112}$	$\frac{111}{8176}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
107659	8065	8148	$\frac{83}{8148}$	$\frac{1}{84}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
107660	8065	1632	$\frac{1}{96}$	$\frac{19}{1632}$	$\Phi_{1632}^5\ \Phi_{816}^5\ \Phi_{544}^5\ \Phi_{408}^5\ \Phi_{272}^5\ \Phi_{204}^5\ \Phi_{136}^5\ \Phi_{102}^5\ \Phi_{96}^4\ \Phi_{68}^5\ \Phi_{51}^5\ \Phi_{48}^4\ \Phi_{34}^5\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{17}^5\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
107661	8066	8065	$\frac{1}{8065}$	$\frac{4032}{8065}$	$\Phi_{8065}\ \Phi_{1613}\ \Phi_{5}\ \Phi_{1}^2$
107662	8066	12102	$\frac{1}{4034}$	$\frac{1}{3}$	$\Phi_{12102}\ \Phi_{6051}\ \Phi_{6}$
107663	8066	4035	$\frac{2}{4035}$	$\frac{1}{5}$	$\Phi_{4035}^2\ \Phi_{1345}^2\ \Phi_{807}^2\ \Phi_{269}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
107664	8066	4839	$\frac{1}{1613}$	$\frac{806}{4839}$	$\Phi_{4839}^2\ \Phi_{1613}\ \Phi_{3}^2\ \Phi_{1}^2$
107665	8066	8065	$\frac{36}{8065}$	$\frac{217}{8065}$	$\Phi_{8065}\ \Phi_{1613}\ \Phi_{5}\ \Phi_{1}^2$
107666	8066	8322	$\frac{1}{219}$	$\frac{1}{38}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{438}\ \Phi_{146}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
107667	8066	8065	$\frac{73}{8065}$	$\frac{108}{8065}$	$\Phi_{8065}\ \Phi_{1613}\ \Phi_{5}\ \Phi_{1}^2$
107668	8066	1650	$\frac{1}{110}$	$\frac{1}{75}$	$\Phi_{1650}^5\ \Phi_{825}^5\ \Phi_{550}^5\ \Phi_{330}^5\ \Phi_{275}^5\ \Phi_{165}^5\ \Phi_{150}^5\ \Phi_{110}^4\ \Phi_{75}^4\ \Phi_{66}^5\ \Phi_{55}^4\ \Phi_{50}^5\ \Phi_{33}^5\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{15}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
107669	8067	16132	$\frac{1}{8066}$	$\frac{8065}{16132}$	$\Phi_{16132}\ \Phi_{436}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
107670	8067	4033	$\frac{1}{4033}$	$\frac{1344}{4033}$	$\Phi_{4033}^2\ \Phi_{109}^2\ \Phi_{37}^2\ \Phi_{1}^3$
107671	8067	5380	$\frac{1}{2690}$	$\frac{1}{4}$	$\Phi_{5380}^2\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{1076}^2\ \Phi_{538}\ \Phi_{269}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107672	8067	2701	$\frac{12}{2701}$	$\frac{1}{37}$	$\Phi_{2701}^3\ \Phi_{73}^3\ \Phi_{37}^2\ \Phi_{1}^3$
107673	8067	8284	$\frac{1}{218}$	$\frac{217}{8284}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{2071}\ \Phi_{436}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
107674	8067	8140	$\frac{73}{8140}$	$\frac{1}{74}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
107675	8067	2725	$\frac{1}{109}$	$\frac{36}{2725}$	$\Phi_{2725}^3\ \Phi_{545}^3\ \Phi_{109}^2\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^3$
107676	8068	8067	$\frac{1}{8067}$	$\frac{4033}{8067}$	$\Phi_{8067}\ \Phi_{2689}\ \Phi_3\ \Phi_1^2$
107677	8068	4035	$\frac{1}{4035}$	$\frac{1}{3}$	$\Phi_{4035}^2\ \Phi_{1345}^2\ \Phi_{807}^2\ \Phi_{269}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
107678	8068	2689	$\frac{1}{2689}$	$\frac{672}{2689}$	$\Phi_{2689}^3\ \Phi_1^4$
107679	8068	10090	$\frac{1}{2018}$	$\frac{1}{5}$	$\Phi_{10090}\ \Phi_{5045}\ \Phi_{10}$
107680	8069	16136	$\frac{1}{8068}$	$\frac{8067}{16136}$	$\Phi_{16136}\ \Phi_8\ \Phi_1$
107681	8069	12102	$\frac{1}{4034}$	$\frac{4033}{12102}$	$\Phi_{12102}\ \Phi_{6051}\ \Phi_6\ \Phi_3\ \Phi_1$
107682	8069	8072	$\frac{3}{8072}$	$\frac{1}{4}$	$\Phi_{8072}\ \Phi_{4036}\ \Phi_{2018}\ \Phi_{1009}\ \Phi_8\ \Phi_1$
107683	8069	10085	$\frac{1}{2017}$	$\frac{2016}{10085}$	$\Phi_{10085}\ \Phi_5\ \Phi_1$
107684	8070	8069	$\frac{1}{8069}$	$\frac{4034}{8069}$	$\Phi_{8069}\ \Phi_1^2$
107685	8070	12108	$\frac{1}{4036}$	$\frac{1}{3}$	$\Phi_{12108}\ \Phi_{6054}\ \Phi_{3027}\ \Phi_{12}\ \Phi_6$
107686	8070	8069	$\frac{2}{8069}$	$\frac{2689}{8069}$	$\Phi_{8069}\ \Phi_1^2$
107687	8070	10764	$\frac{1}{2691}$	$\frac{1}{4}$	$\Phi_{10764}\ \Phi_{5382}\ \Phi_{3588}\ \Phi_{1794}\ \Phi_{1196}\ \Phi_{828}\ \Phi_{598}\ \Phi_{468}\ \Phi_{414}\ \Phi_{276}\ \Phi_{234}\ \Phi_{156}\ \Phi_{138}\ \Phi_{92}\ \Phi_{78}\ \Phi_{52}\ \Phi_{46}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
107688	8070	8069	$\frac{4}{8069}$	$\frac{1613}{8069}$	$\Phi_{8069}\ \Phi_1^2$
107689	8070	9690	$\frac{1}{1615}$	$\frac{1}{6}$	$\Phi_{9690}\ \Phi_{4845}\ \Phi_{3230}\ \Phi_{1938}\ \Phi_{969}\ \Phi_{646}\ \Phi_{570}\ \Phi_{510}\ \Phi_{285}\ \Phi_{255}\ \Phi_{190}\ \Phi_{170}\ \Phi_{114}\ \Phi_{102}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
107690	8070	8069	$\frac{5}{8069}$	$\frac{1344}{8069}$	$\Phi_{8069}\ \Phi_1^2$
107691	8070	9422	$\frac{1}{1346}$	$\frac{1}{7}$	$\Phi_{9422}\ \Phi_{4711}\ \Phi_{14}$
107692	8070	8069	$\frac{9}{8069}$	$\frac{806}{8069}$	$\Phi_{8069}\ \Phi_1^2$
107693	8070	8888	$\frac{1}{808}$	$\frac{1}{11}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
107694	8070	8069	$\frac{14}{8069}$	$\frac{537}{8069}$	$\Phi_{8069}\ \Phi_1^2$
107695	8070	8624	$\frac{1}{539}$	$\frac{1}{16}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
107696	8070	8069	$\frac{29}{8069}$	$\frac{268}{8069}$	$\Phi_{8069}\ \Phi_1^2$
107697	8070	8370	$\frac{1}{270}$	$\frac{1}{31}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}$
107698	8071	16140	$\frac{1}{8070}$	$\frac{8069}{16140}$	$\Phi_{16140}\ \Phi_{5380}\ \Phi_{3228}\ \Phi_{1076}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
107699	8071	8073	$\frac{2}{8073}$	$\frac{1}{3}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{27}\ \Phi_{23}\ \Phi_{13}\ \Phi_9\ \Phi_1$
107700	8071	12105	$\frac{1}{4035}$	$\frac{4034}{12105}$	$\Phi_{12105}\ \Phi_{2421}\ \Phi_{45}\ \Phi_9\ \Phi_1$
107701	8071	10760	$\frac{1}{2690}$	$\frac{2689}{10760}$	$\Phi_{10760}\ \Phi_{5380}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
107702	8071	8075	$\frac{4}{8075}$	$\frac{1}{5}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
107703	8071	8076	$\frac{5}{8076}$	$\frac{1}{6}$	$\Phi_{8076}\ \Phi_{4038}\ \Phi_{2692}\ \Phi_{2019}\ \Phi_{1346}\ \Phi_{673}\ \Phi_{12}\ \Phi_4\ \Phi_1$
107704	8071	9684	$\frac{1}{1614}$	$\frac{1613}{9684}$	$\Phi_{9684}\ \Phi_{4842}\ \Phi_{3228}\ \Phi_{2421}\ \Phi_{1076}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
107705	8071	1345	$\frac{1}{1345}$	$\frac{192}{1345}$	$\Phi_{1345}^6\ \Phi_{269}^6\ \Phi_5^6\ \Phi_1^7$
107706	8071	4616	$\frac{1}{1154}$	$\frac{1}{8}$	$\Phi_{4616}^2\ \Phi_{2308}^2\ \Phi_{1154}\ \Phi_{577}\ \Phi_8\ \Phi_4\ \Phi_1$
107707	8071	8080	$\frac{9}{8080}$	$\frac{1}{10}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
107708	8071	8877	$\frac{1}{807}$	$\frac{806}{8877}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
107709	8071	1155	$\frac{2}{1155}$	$\frac{1}{15}$	$\Phi_{1155}^7\ \Phi_{385}^7\ \Phi_{231}^7\ \Phi_{165}^7\ \Phi_{105}^7\ \Phi_{77}^7\ \Phi_{55}^7\ \Phi_{35}^7\ \Phi_{33}^7\ \Phi_{21}^7\ \Phi_{15}^6\ \Phi_{11}^7\ \Phi_7^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
107710	8071	8608	$\frac{1}{538}$	$\frac{537}{8608}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107711	8071	8100	$\frac{29}{8100}$	$\frac{1}{30}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
107712	8071	8339	$\frac{1}{269}$	$\frac{268}{8339}$	$\Phi_{8339}\ \Phi_{31}\ \Phi_{1}$
107713	8072	8071	$\frac{1}{8071}$	$\frac{4035}{8071}$	$\Phi_{8071}\ \Phi_{1153}\ \Phi_{7}\ \Phi_{1}^{2}$
107714	8072	12111	$\frac{1}{4037}$	$\frac{1}{3}$	$\Phi_{12111}\ \Phi_{1101}\ \Phi_{33}$
107715	8072	8071	$\frac{3}{8071}$	$\frac{2017}{8071}$	$\Phi_{8071}\ \Phi_{1153}\ \Phi_{7}\ \Phi_{1}^{2}$
107716	8072	10095	$\frac{1}{2019}$	$\frac{1}{5}$	$\Phi_{10095}\ \Phi_{3365}\ \Phi_{15}$
107717	8072	4039	$\frac{3}{4039}$	$\frac{1}{7}$	$\Phi_{4039}^{2}\ \Phi_{577}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
107718	8072	1153	$\frac{1}{1153}$	$\frac{144}{1153}$	$\Phi_{1153}^{7}\ \Phi_{1}^{8}$
107719	8072	9090	$\frac{1}{1010}$	$\frac{1}{9}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1818}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
107720	8073	16144	$\frac{1}{8072}$	$\frac{8071}{16144}$	$\Phi_{16144}\ \Phi_{16}\ \Phi_{1}$
107721	8073	4036	$\frac{1}{4036}$	$\frac{1345}{4036}$	$\Phi_{4036}^{2}\ \Phi_{2018}^{2}\ \Phi_{1009}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107722	8073	2692	$\frac{1}{2692}$	$\frac{1}{4}$	$\Phi_{2692}^{3}\ \Phi_{1346}^{3}\ \Phi_{673}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107723	8073	10090	$\frac{1}{2018}$	$\frac{2017}{10090}$	$\Phi_{10090}\ \Phi_{5045}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
107724	8073	8080	$\frac{7}{8080}$	$\frac{1}{8}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
107725	8073	1009	$\frac{1}{1009}$	$\frac{112}{1009}$	$\Phi_{1009}^{8}\ \Phi_{1}^{9}$
107726	8073	4490	$\frac{1}{898}$	$\frac{1}{10}$	$\Phi_{4490}^{2}\ \Phi_{2245}^{2}\ \Phi_{898}\ \Phi_{449}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
107727	8073	2018	$\frac{3}{2018}$	$\frac{155}{2018}$	$\Phi_{2018}^{4}\ \Phi_{1009}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107728	8073	4354	$\frac{1}{622}$	$\frac{1}{14}$	$\Phi_{4354}^{2}\ \Phi_{2177}^{2}\ \Phi_{622}\ \Phi_{311}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
107729	8073	4036	$\frac{11}{4036}$	$\frac{175}{4036}$	$\Phi_{4036}^{2}\ \Phi_{2018}^{2}\ \Phi_{1009}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107730	8073	1056	$\frac{1}{352}$	$\frac{1}{24}$	$\Phi_{1056}^{8}\ \Phi_{528}^{8}\ \Phi_{352}^{7}\ \Phi_{264}^{8}\ \Phi_{176}^{7}\ \Phi_{132}^{8}\ \Phi_{96}^{8}\ \Phi_{88}^{7}\ \Phi_{66}^{8}\ \Phi_{48}^{8}\ \Phi_{44}^{7}\ \Phi_{33}^{8}\ \Phi_{32}^{7}\ \Phi_{24}^{7}\ \Phi_{22}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{11}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
107731	8073	4036	$\frac{13}{4036}$	$\frac{149}{4036}$	$\Phi_{4036}^{2}\ \Phi_{2018}^{2}\ \Phi_{1009}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107732	8073	2100	$\frac{1}{300}$	$\frac{1}{28}$	$\Phi_{2100}^{4}\ \Phi_{1050}^{4}\ \Phi_{700}^{4}\ \Phi_{525}^{4}\ \Phi_{420}^{4}\ \Phi_{350}^{4}\ \Phi_{300}^{3}\ \Phi_{210}^{4}\ \Phi_{175}^{4}\ \Phi_{150}^{3}\ \Phi_{140}^{4}\ \Phi_{105}^{4}\ \Phi_{100}^{3}\ \Phi_{84}^{4}\ \Phi_{75}^{3}\ \Phi_{70}^{4}\ \Phi_{60}^{3}\ \Phi_{50}^{3}\ \Phi_{42}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{3}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{21}^{4}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107733	8073	4036	$\frac{19}{4036}$	$\frac{103}{4036}$	$\Phi_{4036}^{2}\ \Phi_{2018}^{2}\ \Phi_{1009}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107734	8073	1040	$\frac{1}{208}$	$\frac{1}{40}$	$\Phi_{1040}^{8}\ \Phi_{520}^{8}\ \Phi_{260}^{8}\ \Phi_{208}^{7}\ \Phi_{130}^{8}\ \Phi_{104}^{7}\ \Phi_{80}^{8}\ \Phi_{65}^{8}\ \Phi_{52}^{7}\ \Phi_{40}^{7}\ \Phi_{26}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{13}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
107735	8073	2018	$\frac{17}{2018}$	$\frac{29}{2018}$	$\Phi_{2018}^{4}\ \Phi_{1009}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107736	8073	4130	$\frac{1}{118}$	$\frac{1}{70}$	$\Phi_{4130}^{2}\ \Phi_{2065}^{2}\ \Phi_{826}^{2}\ \Phi_{590}^{2}\ \Phi_{413}^{2}\ \Phi_{295}^{2}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
107737	8074	8073	$\frac{1}{8073}$	$\frac{4036}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{27}\ \Phi_{23}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
107738	8074	4038	$\frac{1}{4038}$	$\frac{1}{3}$	$\Phi_{4038}^{2}\ \Phi_{2019}^{2}\ \Phi_{1346}^{2}\ \Phi_{673}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107739	8074	5382	$\frac{1}{2691}$	$\frac{1345}{5382}$	$\Phi_{5382}^{2}\ \Phi_{2691}\ \Phi_{1794}^{2}\ \Phi_{897}\ \Phi_{598}^{2}\ \Phi_{414}^{2}\ \Phi_{299}\ \Phi_{234}^{2}\ \Phi_{207}\ \Phi_{138}^{2}\ \Phi_{117}\ \Phi_{78}^{2}\ \Phi_{69}\ \Phi_{46}^{2}\ \Phi_{39}\ \Phi_{26}^{2}\ \Phi_{23}\ \Phi_{18}^{2}\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107740	8074	4041	$\frac{4}{4041}$	$\frac{1}{9}$	$\Phi_{4041}^{2}\ \Phi_{1347}^{2}\ \Phi_{449}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
107741	8074	4485	$\frac{1}{897}$	$\frac{448}{4485}$	$\Phi_{4485}^{2}\ \Phi_{1495}^{2}\ \Phi_{897}\ \Phi_{345}^{2}\ \Phi_{299}\ \Phi_{195}^{2}\ \Phi_{115}^{2}\ \Phi_{69}\ \Phi_{65}^{2}\ \Phi_{39}\ \Phi_{23}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
107742	8074	8073	$\frac{10}{8073}$	$\frac{733}{8073}$	$\Phi_{8073}\ \Phi_{2691}\ \Phi_{897}\ \Phi_{621}\ \Phi_{351}\ \Phi_{299}\ \Phi_{207}\ \Phi_{117}\ \Phi_{69}\ \Phi_{39}\ \Phi_{27}\ \Phi_{23}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
107743	8074	2940	$\frac{1}{735}$	$\frac{1}{12}$	$\Phi_{2940}^3\ \Phi_{1470}^3\ \Phi_{980}^3\ \Phi_{735}^2\ \Phi_{588}^3\ \Phi_{490}^3\ \Phi_{420}^3\ \Phi_{294}^3\ \Phi_{245}^2\ \Phi_{210}^3\ \Phi_{196}^3\ \Phi_{147}^2\ \Phi_{140}^3\ \Phi_{105}^2\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107744	8074	4043	$\frac{6}{4043}$	$\frac{1}{13}$	$\Phi_{4043}^2\ \Phi_{311}^2\ \Phi_{13}\ \Phi_1^2$
107745	8074	4347	$\frac{1}{621}$	$\frac{310}{4347}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}\ \Phi_{483}^2\ \Phi_{207}\ \Phi_{189}^2\ \Phi_{161}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
107746	8074	2691	$\frac{7}{2691}$	$\frac{122}{2691}$	$\Phi_{2691}^3\ \Phi_{897}^3\ \Phi_{299}^3\ \Phi_{207}^3\ \Phi_{117}^3\ \Phi_{69}^3\ \Phi_{39}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
107747	8074	368	$\frac{1}{368}$	$\frac{1}{23}$	$\Phi_{368}^{22}\ \Phi_{184}^{22}\ \Phi_{92}^{22}\ \Phi_{46}^{22}\ \Phi_{23}^{21}\ \Phi_{16}^{22}\ \Phi_8^{22}\ \Phi_4^{22}\ \Phi_2^{22}\ \Phi_1^{22}$
107748	8074	4212	$\frac{1}{351}$	$\frac{175}{4212}$	$\Phi_{4212}^2\ \Phi_{2106}^2\ \Phi_{1404}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}\ \Phi_{324}^2\ \Phi_{234}^2\ \Phi_{162}^2\ \Phi_{156}^2\ \Phi_{117}\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107749	8074	4050	$\frac{13}{4050}$	$\frac{1}{27}$	$\Phi_{4050}^2\ \Phi_{2025}^2\ \Phi_{1350}^2\ \Phi_{810}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{162}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107750	8074	4186	$\frac{1}{299}$	$\frac{149}{4186}$	$\Phi_{4186}^2\ \Phi_{2093}^2\ \Phi_{598}^2\ \Phi_{322}^2\ \Phi_{299}\ \Phi_{182}^2\ \Phi_{161}^2\ \Phi_{91}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{14}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
107751	8074	4056	$\frac{19}{4056}$	$\frac{1}{39}$	$\Phi_{4056}^2\ \Phi_{2028}^2\ \Phi_{1352}^2\ \Phi_{1014}^2\ \Phi_{676}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{312}^2\ \Phi_{169}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107752	8074	4140	$\frac{1}{207}$	$\frac{103}{4140}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{90}^2\ \Phi_{69}\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107753	8074	4071	$\frac{34}{4071}$	$\frac{1}{69}$	$\Phi_{4071}^2\ \Phi_{1357}^2\ \Phi_{177}^2\ \Phi_{69}\ \Phi_{59}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
107754	8074	4095	$\frac{1}{117}$	$\frac{58}{4095}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
107755	8075	16148	$\frac{1}{8074}$	$\frac{8073}{16148}$	$\Phi_{16148}\ \Phi_{1468}\ \Phi_{44}\ \Phi_4\ \Phi_1$
107756	8075	12111	$\frac{1}{4037}$	$\frac{4036}{12111}$	$\Phi_{12111}\ \Phi_{1101}\ \Phi_{33}\ \Phi_3\ \Phi_1$
107757	8075	4037	$\frac{2}{4037}$	$\frac{807}{4037}$	$\Phi_{4037}^2\ \Phi_{367}^2\ \Phi_{11}^2\ \Phi_1^3$
107758	8075	4848	$\frac{1}{1616}$	$\frac{1}{6}$	$\Phi_{4848}^2\ \Phi_{2424}^2\ \Phi_{1616}\ \Phi_{1212}^2\ \Phi_{808}\ \Phi_{606}^2\ \Phi_{404}\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107759	8075	1617	$\frac{2}{1617}$	$\frac{1}{11}$	$\Phi_{1617}^5\ \Phi_{539}^5\ \Phi_{231}^5\ \Phi_{147}^5\ \Phi_{77}^5\ \Phi_{49}^5\ \Phi_{33}^5\ \Phi_{21}^5\ \Phi_{11}^4\ \Phi_7^5\ \Phi_3^5\ \Phi_1^5$
107760	8075	8808	$\frac{1}{734}$	$\frac{733}{8808}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107761	8075	4037	$\frac{8}{4037}$	$\frac{237}{4037}$	$\Phi_{4037}^2\ \Phi_{367}^2\ \Phi_{11}^2\ \Phi_1^3$
107762	8075	4284	$\frac{1}{476}$	$\frac{1}{18}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{612}^2\ \Phi_{476}\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{252}^2\ \Phi_{238}\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{126}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107763	8075	4037	$\frac{9}{4037}$	$\frac{212}{4037}$	$\Phi_{4037}^2\ \Phi_{367}^2\ \Phi_{11}^2\ \Phi_1^3$
107764	8075	4260	$\frac{1}{426}$	$\frac{1}{20}$	$\Phi_{4260}^2\ \Phi_{2130}^2\ \Phi_{1420}^2\ \Phi_{1065}^2\ \Phi_{852}^2\ \Phi_{710}^2\ \Phi_{426}\ \Phi_{355}^2\ \Phi_{284}^2\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
107765	8075	8096	$\frac{21}{8096}$	$\frac{1}{22}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{32}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
107766	8075	8441	$\frac{1}{367}$	$\frac{366}{8441}$	$\Phi_{8441}\ \Phi_{23}\ \Phi_1$
107767	8075	4037	$\frac{12}{4037}$	$\frac{161}{4037}$	$\Phi_{4037}^2\ \Phi_{367}^2\ \Phi_{11}^2\ \Phi_1^3$
107768	8075	4212	$\frac{1}{324}$	$\frac{1}{26}$	$\Phi_{4212}^2\ \Phi_{2106}^2\ \Phi_{1404}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{324}\ \Phi_{234}^2\ \Phi_{162}\ \Phi_{156}^2\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}^2\ \Phi_{54}\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107769	8075	4037	$\frac{42}{4037}$	$\frac{47}{4037}$	$\Phi_{4037}^2\ \Phi_{367}^2\ \Phi_{11}^2\ \Phi_1^3$
107770	8075	4128	$\frac{1}{96}$	$\frac{1}{86}$	$\Phi_{4128}^2\ \Phi_{2064}^2\ \Phi_{1376}^2\ \Phi_{1032}^2\ \Phi_{688}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{96}\ \Phi_{86}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
107771	8076	8075	$\frac{1}{8075}$	$\frac{4037}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_{19}\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
107772	8076	12117	$\frac{1}{4039}$	$\frac{1}{3}$	$\Phi_{12117}\ \Phi_{1731}\ \Phi_{21}$

Nr	μ	d	w_1	w_2	polynomials
107773	8076	8075	$\frac{2}{8075}$	$\frac{2691}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_{19}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
107774	8076	10772	$\frac{1}{2693}$	$\frac{1}{4}$	$\Phi_{10772}\ \Phi_{5386}$
107775	8076	8075	$\frac{3}{8075}$	$\frac{2018}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_{19}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
107776	8076	2020	$\frac{1}{2020}$	$\frac{1}{5}$	$\Phi_{2020}^{4}\ \Phi_{1010}^{4}\ \Phi_{505}^{4}\ \Phi_{404}^{4}\ \Phi_{202}^{4}\ \Phi_{101}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
107777	8076	1615	$\frac{1}{1615}$	$\frac{269}{1615}$	$\Phi_{1615}^{5}\ \Phi_{323}^{5}\ \Phi_{95}^{5}\ \Phi_{85}^{5}\ \Phi_{19}^{5}\ \Phi_{17}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
107778	8076	9429	$\frac{1}{1347}$	$\frac{1}{7}$	$\Phi_{9429}\ \Phi_{3143}\ \Phi_{21}$
107779	8076	8075	$\frac{11}{8075}$	$\frac{672}{8075}$	$\Phi_{8075}\ \Phi_{1615}\ \Phi_{475}\ \Phi_{425}\ \Phi_{323}\ \Phi_{95}\ \Phi_{85}\ \Phi_{25}\ \Phi_{19}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
107780	8076	8762	$\frac{1}{674}$	$\frac{1}{13}$	$\Phi_{8762}\ \Phi_{4381}\ \Phi_{26}$
107781	8076	2023	$\frac{4}{2023}$	$\frac{1}{17}$	$\Phi_{2023}^{4}\ \Phi_{289}^{4}\ \Phi_{119}^{4}\ \Phi_{17}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
107782	8076	1425	$\frac{1}{475}$	$\frac{79}{1425}$	$\Phi_{1425}^{6}\ \Phi_{475}^{5}\ \Phi_{285}^{6}\ \Phi_{95}^{5}\ \Phi_{75}^{6}\ \Phi_{57}^{6}\ \Phi_{25}^{5}\ \Phi_{19}^{5}\ \Phi_{15}^{6}\ \Phi_{5}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
107783	8076	1349	$\frac{3}{1349}$	$\frac{1}{19}$	$\Phi_{1349}^{6}\ \Phi_{71}^{6}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
107784	8076	2125	$\frac{1}{425}$	$\frac{106}{2125}$	$\Phi_{2125}^{4}\ \Phi_{425}^{3}\ \Phi_{125}^{4}\ \Phi_{85}^{3}\ \Phi_{25}^{3}\ \Phi_{17}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
107785	8076	675	$\frac{2}{675}$	$\frac{1}{25}$	$\Phi_{675}^{12}\ \Phi_{225}^{12}\ \Phi_{135}^{12}\ \Phi_{75}^{12}\ \Phi_{45}^{12}\ \Phi_{27}^{12}\ \Phi_{25}^{11}\ \Phi_{15}^{12}\ \Phi_{9}^{12}\ \Phi_{5}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
107786	8076	4199	$\frac{1}{323}$	$\frac{161}{4199}$	$\Phi_{4199}^{2}\ \Phi_{323}\ \Phi_{247}^{2}\ \Phi_{221}^{2}\ \Phi_{19}\ \Phi_{17}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
107787	8076	680	$\frac{7}{680}$	$\frac{1}{85}$	$\Phi_{680}^{12}\ \Phi_{340}^{12}\ \Phi_{170}^{12}\ \Phi_{136}^{12}\ \Phi_{85}^{11}\ \Phi_{68}^{12}\ \Phi_{40}^{12}\ \Phi_{34}^{12}\ \Phi_{20}^{12}\ \Phi_{17}^{11}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{11}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
107788	8076	4085	$\frac{1}{95}$	$\frac{47}{4085}$	$\Phi_{4085}^{2}\ \Phi_{817}^{2}\ \Phi_{215}^{2}\ \Phi_{95}\ \Phi_{43}^{2}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
107789	8077	16152	$\frac{1}{8076}$	$\frac{8075}{16152}$	$\Phi_{16152}\ \Phi_{5384}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
107790	8077	8079	$\frac{2}{8079}$	$\frac{1}{3}$	$\Phi_{8079}\ \Phi_{2693}\ \Phi_{1}$
107791	8077	12114	$\frac{1}{4038}$	$\frac{4037}{12114}$	$\Phi_{12114}\ \Phi_{6057}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
107792	8077	8080	$\frac{3}{8080}$	$\frac{1}{4}$	$\Phi_{8080}\ \Phi_{4040}\ \Phi_{2020}\ \Phi_{1616}\ \Phi_{1010}\ \Phi_{808}\ \Phi_{505}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
107793	8077	10768	$\frac{1}{2692}$	$\frac{2691}{10768}$	$\Phi_{10768}\ \Phi_{5384}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
107794	8077	10095	$\frac{1}{2019}$	$\frac{2018}{10095}$	$\Phi_{10095}\ \Phi_{3365}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
107795	8077	8082	$\frac{5}{8082}$	$\frac{1}{6}$	$\Phi_{8082}\ \Phi_{4041}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{898}\ \Phi_{449}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
107796	8077	9422	$\frac{1}{1346}$	$\frac{1345}{9422}$	$\Phi_{9422}\ \Phi_{4711}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
107797	8077	8088	$\frac{11}{8088}$	$\frac{1}{12}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
107798	8077	8749	$\frac{1}{673}$	$\frac{672}{8749}$	$\Phi_{8749}\ \Phi_{13}\ \Phi_{1}$
107799	8077	2019	$\frac{10}{2019}$	$\frac{49}{2019}$	$\Phi_{2019}^{4}\ \Phi_{673}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
107800	8077	1386	$\frac{1}{198}$	$\frac{1}{42}$	$\Phi_{1386}^{6}\ \Phi_{693}^{6}\ \Phi_{462}^{6}\ \Phi_{231}^{6}\ \Phi_{198}^{5}\ \Phi_{154}^{6}\ \Phi_{126}^{6}\ \Phi_{99}^{5}\ \Phi_{77}^{6}\ \Phi_{66}^{5}\ \Phi_{63}^{6}\ \Phi_{42}^{5}\ \Phi_{33}^{5}\ \Phi_{22}^{5}\ \Phi_{21}^{5}\ \Phi_{18}^{5}\ \Phi_{14}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107801	8078	8077	$\frac{1}{8077}$	$\frac{4038}{8077}$	$\Phi_{8077}\ \Phi_{197}\ \Phi_{41}\ \Phi_{1}^{2}$
107802	8078	12120	$\frac{1}{4040}$	$\frac{1}{3}$	$\Phi_{12120}\ \Phi_{6060}\ \Phi_{3030}\ \Phi_{2424}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
107803	8078	8077	$\frac{6}{8077}$	$\frac{1153}{8077}$	$\Phi_{8077}\ \Phi_{197}\ \Phi_{41}\ \Phi_{1}^{2}$
107804	8078	9240	$\frac{1}{1155}$	$\frac{1}{8}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
107805	8078	8077	$\frac{13}{8077}$	$\frac{576}{8077}$	$\Phi_{8077}\ \Phi_{197}\ \Phi_{41}\ \Phi_{1}^{2}$
107806	8078	8670	$\frac{1}{578}$	$\frac{1}{15}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
107807	8078	4059	$\frac{20}{4059}$	$\frac{1}{41}$	$\Phi_{4059}^{2}\ \Phi_{1353}^{2}\ \Phi_{451}^{2}\ \Phi_{369}^{2}\ \Phi_{123}^{2}\ \Phi_{99}^{2}\ \Phi_{41}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
107808	8078	591	$\frac{1}{197}$	$\frac{14}{591}$	$\Phi_{591}^{14}\ \Phi_{197}^{13}\ \Phi_{3}^{14}\ \Phi_{1}^{14}$

Nr	μ	d	w_1	w_2	polynomials
107809	8079	16156	$\frac{1}{8078}$	$\frac{8077}{16156}$	$\Phi_{16156}\ \Phi_{2308}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
107810	8079	4039	$\frac{1}{4039}$	$\frac{1346}{4039}$	$\Phi_{4039}^{2}\ \Phi_{577}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
107811	8079	5388	$\frac{1}{2694}$	$\frac{1}{4}$	$\Phi_{5388}^{2}\ \Phi_{2694}\ \Phi_{1796}^{2}\ \Phi_{1347}\ \Phi_{898}\ \Phi_{449}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
107812	8079	2695	$\frac{2}{2695}$	$\frac{1}{7}$	$\Phi_{2695}^{3}\ \Phi_{539}^{3}\ \Phi_{385}^{3}\ \Phi_{245}^{3}\ \Phi_{77}^{3}\ \Phi_{55}^{3}\ \Phi_{49}^{3}\ \Phi_{35}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
107813	8079	9232	$\frac{1}{1154}$	$\frac{1153}{9232}$	$\Phi_{9232}\ \Phi_{4616}\ \Phi_{2308}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107814	8079	8092	$\frac{13}{8092}$	$\frac{1}{14}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{289}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
107815	8079	2885	$\frac{1}{577}$	$\frac{192}{2885}$	$\Phi_{2885}^{3}\ \Phi_{577}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
107816	8080	8079	$\frac{1}{8079}$	$\frac{4039}{8079}$	$\Phi_{8079}\ \Phi_{2693}\ \Phi_{3}\ \Phi_{1}^{2}$
107817	8080	4041	$\frac{1}{4041}$	$\frac{1}{3}$	$\Phi_{4041}^{2}\ \Phi_{1347}^{2}\ \Phi_{449}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
107818	8080	2693	$\frac{1}{2693}$	$\frac{673}{2693}$	$\Phi_{2693}^{3}\ \Phi_{1}^{4}$
107819	8080	10105	$\frac{1}{2021}$	$\frac{1}{5}$	$\Phi_{10105}\ \Phi_{235}\ \Phi_{215}$
107820	8080	8079	$\frac{4}{8079}$	$\frac{1615}{8079}$	$\Phi_{8079}\ \Phi_{2693}\ \Phi_{3}\ \Phi_{1}^{2}$
107821	8080	3234	$\frac{1}{1617}$	$\frac{1}{6}$	$\Phi_{3234}^{3}\ \Phi_{1617}^{2}\ \Phi_{1078}^{3}\ \Phi_{539}^{2}\ \Phi_{462}^{3}\ \Phi_{294}^{3}\ \Phi_{231}^{2}\ \Phi_{154}^{3}\ \Phi_{147}^{2}\ \Phi_{98}^{3}\ \Phi_{77}^{2}\ \Phi_{66}^{3}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107822	8080	8079	$\frac{7}{8079}$	$\frac{1009}{8079}$	$\Phi_{8079}\ \Phi_{2693}\ \Phi_{3}\ \Phi_{1}^{2}$
107823	8080	3033	$\frac{1}{1011}$	$\frac{1}{9}$	$\Phi_{3033}^{3}\ \Phi_{1011}^{2}\ \Phi_{337}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
107824	8080	2693	$\frac{3}{2693}$	$\frac{269}{2693}$	$\Phi_{2693}^{3}\ \Phi_{1}^{4}$
107825	8080	8899	$\frac{1}{809}$	$\frac{1}{11}$	Φ_{8899}
107826	8080	2693	$\frac{5}{2693}$	$\frac{168}{2693}$	$\Phi_{2693}^{3}\ \Phi_{1}^{4}$
107827	8080	8602	$\frac{1}{506}$	$\frac{1}{17}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{391}\ \Phi_{374}\ \Phi_{187}\ \Phi_{34}$
107828	8080	8079	$\frac{19}{8079}$	$\frac{403}{8079}$	$\Phi_{8079}\ \Phi_{2693}\ \Phi_{3}\ \Phi_{1}^{2}$
107829	8080	2835	$\frac{1}{405}$	$\frac{1}{21}$	$\Phi_{2835}^{3}\ \Phi_{945}^{3}\ \Phi_{567}^{2}\ \Phi_{405}^{2}\ \Phi_{315}^{3}\ \Phi_{189}^{3}\ \Phi_{135}^{2}\ \Phi_{105}^{3}\ \Phi_{81}^{2}\ \Phi_{63}^{3}\ \Phi_{45}^{2}\ \Phi_{35}^{3}\ \Phi_{27}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
107830	8080	2693	$\frac{13}{2693}$	$\frac{67}{2693}$	$\Phi_{2693}^{3}\ \Phi_{1}^{4}$
107831	8080	8323	$\frac{1}{203}$	$\frac{1}{41}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{287}$
107832	8080	8079	$\frac{79}{8079}$	$\frac{100}{8079}$	$\Phi_{8079}\ \Phi_{2693}\ \Phi_{3}\ \Phi_{1}^{2}$
107833	8080	2754	$\frac{1}{102}$	$\frac{1}{81}$	$\Phi_{2754}^{3}\ \Phi_{1377}^{3}\ \Phi_{918}^{3}\ \Phi_{459}^{3}\ \Phi_{306}^{3}\ \Phi_{162}^{3}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{81}^{2}\ \Phi_{54}^{3}\ \Phi_{51}^{2}\ \Phi_{34}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
107834	8081	16160	$\frac{1}{8080}$	$\frac{8079}{16160}$	$\Phi_{16160}\ \Phi_{3232}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
107835	8081	12120	$\frac{1}{4040}$	$\frac{4039}{12120}$	$\Phi_{12120}\ \Phi_{6060}\ \Phi_{3030}\ \Phi_{2424}\ \Phi_{1515}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107836	8081	8084	$\frac{3}{8084}$	$\frac{1}{4}$	$\Phi_{8084}\ \Phi_{4042}\ \Phi_{2021}\ \Phi_{188}\ \Phi_{172}\ \Phi_{94}\ \Phi_{86}\ \Phi_{47}\ \Phi_{43}\ \Phi_{1}$
107837	8081	8085	$\frac{4}{8085}$	$\frac{1}{5}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
107838	8081	10100	$\frac{1}{2020}$	$\frac{2019}{10100}$	$\Phi_{10100}\ \Phi_{5050}\ \Phi_{2525}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
107839	8081	9696	$\frac{1}{1616}$	$\frac{1615}{9696}$	$\Phi_{9696}\ \Phi_{4848}\ \Phi_{3232}\ \Phi_{2424}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107840	8081	8088	$\frac{7}{8088}$	$\frac{1}{8}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107841	8081	9090	$\frac{1}{1010}$	$\frac{1009}{9090}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1818}\ \Phi_{1515}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107842	8081	8090	$\frac{9}{8090}$	$\frac{1}{10}$	$\Phi_{8090}\ \Phi_{4045}\ \Phi_{1618}\ \Phi_{809}\ \Phi_{1}$
107843	8081	8888	$\frac{1}{808}$	$\frac{807}{8888}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
107844	8081	8096	$\frac{15}{8096}$	$\frac{1}{16}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{32}\ \Phi_{23}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
107845	8081	8585	$\frac{1}{505}$	$\frac{504}{8585}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
107846	8081	8100	$\frac{19}{8100}$	$\frac{1}{20}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107847	8081	8484	$\frac{1}{404}$	$\frac{403}{8484}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{303}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107848	8081	8120	$\frac{39}{8120}$	$\frac{1}{40}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
107849	8081	8282	$\frac{1}{202}$	$\frac{201}{8282}$	$\Phi_{8282}\ \Phi_{4141}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
107850	8081	8160	$\frac{79}{8160}$	$\frac{1}{80}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107851	8081	8181	$\frac{1}{101}$	$\frac{100}{8181}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
107852	8082	8081	$\frac{1}{8081}$	$\frac{4040}{8081}$	$\Phi_{8081}\ \Phi_{1}^{2}$
107853	8082	12126	$\frac{1}{4042}$	$\frac{1}{3}$	$\Phi_{12126}\ \Phi_{6063}\ \Phi_{282}\ \Phi_{258}\ \Phi_{141}\ \Phi_{129}\ \Phi_{6}$
107854	8082	8081	$\frac{2}{8081}$	$\frac{2693}{8081}$	$\Phi_{8081}\ \Phi_{1}^{2}$
107855	8082	10780	$\frac{1}{2695}$	$\frac{1}{4}$	$\Phi_{10780}\ \Phi_{5390}\ \Phi_{2156}\ \Phi_{1540}\ \Phi_{1078}\ \Phi_{980}\ \Phi_{770}\ \Phi_{490}\ \Phi_{308}\ \Phi_{220}\ \Phi_{196}\ \Phi_{154}\ \Phi_{140}\ \Phi_{110}\ \Phi_{98}\ \Phi_{70}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
107856	8082	8081	$\frac{5}{8081}$	$\frac{1346}{8081}$	$\Phi_{8081}\ \Phi_{1}^{2}$
107857	8082	9436	$\frac{1}{1348}$	$\frac{1}{7}$	$\Phi_{9436}\ \Phi_{4718}\ \Phi_{2359}\ \Phi_{28}\ \Phi_{14}$
107858	8082	8081	$\frac{8}{8081}$	$\frac{897}{8081}$	$\Phi_{8081}\ \Phi_{1}^{2}$
107859	8082	8990	$\frac{1}{899}$	$\frac{1}{10}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{310}\ \Phi_{290}\ \Phi_{155}\ \Phi_{145}\ \Phi_{62}\ \Phi_{58}$
107860	8082	8081	$\frac{17}{8081}$	$\frac{448}{8081}$	$\Phi_{8081}\ \Phi_{1}^{2}$
107861	8082	8550	$\frac{1}{450}$	$\frac{1}{19}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}$
107862	8083	16164	$\frac{1}{8082}$	$\frac{8081}{16164}$	$\Phi_{16164}\ \Phi_{5388}\ \Phi_{1796}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
107863	8083	8085	$\frac{2}{8085}$	$\frac{1}{3}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
107864	8083	12123	$\frac{1}{4041}$	$\frac{4040}{12123}$	$\Phi_{12123}\ \Phi_{27}\ \Phi_{1}$
107865	8083	10776	$\frac{1}{2694}$	$\frac{2693}{10776}$	$\Phi_{10776}\ \Phi_{5388}\ \Phi_{3592}\ \Phi_{1796}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107866	8083	8088	$\frac{5}{8088}$	$\frac{1}{6}$	$\Phi_{8088}\ \Phi_{4044}\ \Phi_{2696}\ \Phi_{2022}\ \Phi_{1348}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{337}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107867	8083	9429	$\frac{1}{1347}$	$\frac{1346}{9429}$	$\Phi_{9429}\ \Phi_{3143}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
107868	8083	8091	$\frac{8}{8091}$	$\frac{1}{9}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_{1}$
107869	8083	8980	$\frac{1}{898}$	$\frac{897}{8980}$	$\Phi_{8980}\ \Phi_{4490}\ \Phi_{2245}\ \Phi_{1796}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107870	8083	8100	$\frac{17}{8100}$	$\frac{1}{18}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
107871	8083	8531	$\frac{1}{449}$	$\frac{448}{8531}$	$\Phi_{8531}\ \Phi_{19}\ \Phi_{1}$
107872	8083	4041	$\frac{29}{4041}$	$\frac{68}{4041}$	$\Phi_{4041}^{2}\ \Phi_{1347}^{2}\ \Phi_{449}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
107873	8083	1380	$\frac{1}{138}$	$\frac{1}{60}$	$\Phi_{1380}^{6}\ \Phi_{690}^{6}\ \Phi_{460}^{6}\ \Phi_{345}^{6}\ \Phi_{276}^{6}\ \Phi_{230}^{6}\ \Phi_{138}^{5}\ \Phi_{115}^{6}\ \Phi_{92}^{6}\ \Phi_{69}^{5}\ \Phi_{60}^{5}\ \Phi_{46}^{5}\ \Phi_{30}^{5}\ \Phi_{23}^{5}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
107874	8084	8083	$\frac{1}{8083}$	$\frac{4041}{8083}$	$\Phi_{8083}\ \Phi_{137}\ \Phi_{59}\ \Phi_{1}^{2}$
107875	8084	12129	$\frac{1}{4043}$	$\frac{1}{3}$	$\Phi_{12129}\ \Phi_{933}\ \Phi_{39}$
107876	8084	8083	$\frac{3}{8083}$	$\frac{2020}{8083}$	$\Phi_{8083}\ \Phi_{137}\ \Phi_{59}\ \Phi_{1}^{2}$
107877	8084	10110	$\frac{1}{2022}$	$\frac{1}{5}$	$\Phi_{10110}\ \Phi_{5055}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
107878	8084	8083	$\frac{42}{8083}$	$\frac{187}{8083}$	$\Phi_{8083}\ \Phi_{137}\ \Phi_{59}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
107879	8084	8316	$\frac{1}{189}$	$\frac{1}{44}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
107880	8084	8083	$\frac{46}{8083}$	$\frac{171}{8083}$	$\Phi_{8083}\ \Phi_{137}\ \Phi_{59}\ \Phi_{1}^{2}$
107881	8084	8304	$\frac{1}{173}$	$\frac{1}{48}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}$
107882	8084	4071	$\frac{29}{4071}$	$\frac{1}{59}$	$\Phi_{4071}^{2}\ \Phi_{1357}^{2}\ \Phi_{177}^{2}\ \Phi_{69}^{2}\ \Phi_{59}\ \Phi_{23}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
107883	8084	2055	$\frac{1}{137}$	$\frac{34}{2055}$	$\Phi_{2055}^{4}\ \Phi_{685}^{4}\ \Phi_{411}^{4}\ \Phi_{137}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
107884	8084	8083	$\frac{85}{8083}$	$\frac{93}{8083}$	$\Phi_{8083}\ \Phi_{137}\ \Phi_{59}\ \Phi_{1}^{2}$
107885	8084	8265	$\frac{1}{95}$	$\frac{1}{87}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{57}\ \Phi_{15}$
107886	8085	16168	$\frac{1}{8084}$	$\frac{8083}{16168}$	$\Phi_{16168}\ \Phi_{376}\ \Phi_{344}\ \Phi_{8}\ \Phi_{1}$
107887	8085	4042	$\frac{1}{4042}$	$\frac{1347}{4042}$	$\Phi_{4042}^{2}\ \Phi_{2021}^{2}\ \Phi_{94}^{2}\ \Phi_{86}^{2}\ \Phi_{47}^{2}\ \Phi_{43}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107888	8085	2696	$\frac{1}{2696}$	$\frac{1}{4}$	$\Phi_{2696}^{3}\ \Phi_{1348}^{3}\ \Phi_{674}^{3}\ \Phi_{337}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107889	8085	2021	$\frac{1}{2021}$	$\frac{404}{2021}$	$\Phi_{2021}^{4}\ \Phi_{47}^{4}\ \Phi_{43}^{4}\ \Phi_{1}^{5}$
107890	8085	4854	$\frac{1}{1618}$	$\frac{1}{6}$	$\Phi_{4854}^{2}\ \Phi_{2427}^{2}\ \Phi_{1618}\ \Phi_{809}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107891	8085	4042	$\frac{3}{4042}$	$\frac{577}{4042}$	$\Phi_{4042}^{2}\ \Phi_{2021}^{2}\ \Phi_{94}^{2}\ \Phi_{86}^{2}\ \Phi_{47}^{2}\ \Phi_{43}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107892	8085	2312	$\frac{1}{1156}$	$\frac{1}{8}$	$\Phi_{2312}^{4}\ \Phi_{1156}^{3}\ \Phi_{578}^{3}\ \Phi_{289}^{3}\ \Phi_{136}^{4}\ \Phi_{68}^{3}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107893	8085	4042	$\frac{5}{4042}$	$\frac{367}{4042}$	$\Phi_{4042}^{2}\ \Phi_{2021}^{2}\ \Phi_{94}^{2}\ \Phi_{86}^{2}\ \Phi_{47}^{2}\ \Phi_{43}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107894	8085	2208	$\frac{1}{736}$	$\frac{1}{12}$	$\Phi_{2208}^{4}\ \Phi_{1104}^{4}\ \Phi_{736}^{3}\ \Phi_{552}^{4}\ \Phi_{368}^{3}\ \Phi_{276}^{4}\ \Phi_{184}^{3}\ \Phi_{138}^{4}\ \Phi_{96}^{4}\ \Phi_{92}^{3}\ \Phi_{69}^{4}\ \Phi_{48}^{4}\ \Phi_{46}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{4}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107895	8085	4042	$\frac{7}{4042}$	$\frac{269}{4042}$	$\Phi_{4042}^{2}\ \Phi_{2021}^{2}\ \Phi_{94}^{2}\ \Phi_{86}^{2}\ \Phi_{47}^{2}\ \Phi_{43}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107896	8085	2160	$\frac{1}{540}$	$\frac{1}{16}$	$\Phi_{2160}^{4}\ \Phi_{1080}^{4}\ \Phi_{720}^{4}\ \Phi_{540}^{3}\ \Phi_{432}^{4}\ \Phi_{360}^{4}\ \Phi_{270}^{3}\ \Phi_{240}^{4}\ \Phi_{216}^{4}\ \Phi_{180}^{3}\ \Phi_{144}^{4}\ \Phi_{135}^{3}\ \Phi_{120}^{4}\ \Phi_{108}^{3}\ \Phi_{90}^{3}\ \Phi_{80}^{4}\ \Phi_{72}^{4}\ \Phi_{60}^{3}\ \Phi_{54}^{3}\ \Phi_{48}^{4}\ \Phi_{45}^{3}\ \Phi_{40}^{4}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{3}\ \Phi_{24}^{4}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107897	8085	2021	$\frac{5}{2021}$	$\frac{96}{2021}$	$\Phi_{2021}^{4}\ \Phi_{47}^{4}\ \Phi_{43}^{4}\ \Phi_{1}^{5}$
107898	8085	4246	$\frac{1}{386}$	$\frac{1}{22}$	$\Phi_{4246}^{2}\ \Phi_{2123}^{2}\ \Phi_{386}\ \Phi_{193}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
107899	8085	2021	$\frac{8}{2021}$	$\frac{61}{2021}$	$\Phi_{2021}^{4}\ \Phi_{47}^{4}\ \Phi_{43}^{4}\ \Phi_{1}^{5}$
107900	8085	4182	$\frac{1}{246}$	$\frac{1}{34}$	$\Phi_{4182}^{2}\ \Phi_{2091}^{2}\ \Phi_{1394}^{2}\ \Phi_{697}^{2}\ \Phi_{246}\ \Phi_{123}\ \Phi_{102}^{2}\ \Phi_{82}\ \Phi_{51}^{2}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107901	8085	4042	$\frac{17}{4042}$	$\frac{115}{4042}$	$\Phi_{4042}^{2}\ \Phi_{2021}^{2}\ \Phi_{94}^{2}\ \Phi_{86}^{2}\ \Phi_{47}^{2}\ \Phi_{43}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107902	8085	2088	$\frac{1}{232}$	$\frac{1}{36}$	$\Phi_{2088}^{4}\ \Phi_{1044}^{4}\ \Phi_{696}^{4}\ \Phi_{522}^{4}\ \Phi_{348}^{4}\ \Phi_{261}^{4}\ \Phi_{232}^{3}\ \Phi_{174}^{4}\ \Phi_{116}^{3}\ \Phi_{87}^{4}\ \Phi_{72}^{4}\ \Phi_{58}^{3}\ \Phi_{36}^{3}\ \Phi_{29}^{3}\ \Phi_{24}^{4}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107903	8085	387	$\frac{2}{387}$	$\frac{1}{43}$	$\Phi_{387}^{21}\ \Phi_{129}^{21}\ \Phi_{43}^{20}\ \Phi_{9}^{21}\ \Phi_{3}^{21}\ \Phi_{1}^{21}$
107904	8085	752	$\frac{1}{188}$	$\frac{17}{752}$	$\Phi_{752}^{11}\ \Phi_{376}^{11}\ \Phi_{188}^{10}\ \Phi_{94}^{10}\ \Phi_{47}^{10}\ \Phi_{16}^{11}\ \Phi_{8}^{11}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
107905	8085	8131	$\frac{46}{8131}$	$\frac{1}{47}$	$\Phi_{8131}\ \Phi_{173}\ \Phi_{1}$
107906	8085	2752	$\frac{1}{172}$	$\frac{57}{2752}$	$\Phi_{2752}^{3}\ \Phi_{1376}^{3}\ \Phi_{688}^{3}\ \Phi_{344}^{3}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{64}^{3}\ \Phi_{43}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107907	8085	2021	$\frac{12}{2021}$	$\frac{41}{2021}$	$\Phi_{2021}^{4}\ \Phi_{47}^{4}\ \Phi_{43}^{4}\ \Phi_{1}^{5}$
107908	8085	4150	$\frac{1}{166}$	$\frac{1}{50}$	$\Phi_{4150}^{2}\ \Phi_{2075}^{2}\ \Phi_{830}^{2}\ \Phi_{415}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
107909	8085	4042	$\frac{27}{4042}$	$\frac{73}{4042}$	$\Phi_{4042}^{2}\ \Phi_{2021}^{2}\ \Phi_{94}^{2}\ \Phi_{86}^{2}\ \Phi_{47}^{2}\ \Phi_{43}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107910	8085	2072	$\frac{1}{148}$	$\frac{1}{56}$	$\Phi_{2072}^{4}\ \Phi_{1036}^{4}\ \Phi_{518}^{4}\ \Phi_{296}^{4}\ \Phi_{259}^{4}\ \Phi_{148}^{3}\ \Phi_{74}^{3}\ \Phi_{56}^{3}\ \Phi_{37}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107911	8085	2021	$\frac{19}{2021}$	$\frac{26}{2021}$	$\Phi_{2021}^{4}\ \Phi_{47}^{4}\ \Phi_{43}^{4}\ \Phi_{1}^{5}$
107912	8085	4134	$\frac{1}{106}$	$\frac{1}{78}$	$\Phi_{4134}^{2}\ \Phi_{2067}^{2}\ \Phi_{1378}^{2}\ \Phi_{689}^{2}\ \Phi_{318}^{2}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{78}\ \Phi_{53}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
107913	8085	1634	$\frac{17}{1634}$	$\frac{1}{86}$	$\Phi_{1634}^{5}\ \Phi_{817}^{5}\ \Phi_{86}^{4}\ \Phi_{43}^{4}\ \Phi_{38}^{5}\ \Phi_{19}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
107914	8085	2726	$\frac{1}{94}$	$\frac{31}{2726}$	$\Phi_{2726}^3\ \Phi_{1363}^3\ \Phi_{94}^2\ \Phi_{58}^3\ \Phi_{47}^2\ \Phi_{29}^3\ \Phi_2^2\ \Phi_1^3$
107915	8086	8085	$\frac{1}{8085}$	$\frac{4042}{8085}$	$\Phi_{8085}\ \Phi_{2695}\ \Phi_{1617}\ \Phi_{1155}\ \Phi_{735}\ \Phi_{539}\ \Phi_{385}\ \Phi_{245}\ \Phi_{231}\ \Phi_{165}\ \Phi_{147}\ \Phi_{105}\ \Phi_{77}\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
107916	8086	4044	$\frac{1}{4044}$	$\frac{1}{3}$	$\Phi_{4044}^2\ \Phi_{2022}^2\ \Phi_{1348}^2\ \Phi_{1011}^2\ \Phi_{674}^2\ \Phi_{337}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107917	8086	5390	$\frac{1}{2695}$	$\frac{1347}{5390}$	$\Phi_{5390}^2\ \Phi_{2695}\ \Phi_{1078}^2\ \Phi_{770}^2\ \Phi_{539}\ \Phi_{490}^2\ \Phi_{385}\ \Phi_{245}\ \Phi_{154}^2\ \Phi_{110}^2\ \Phi_{98}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{55}\ \Phi_{49}\ \Phi_{35}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
107918	8086	4045	$\frac{2}{4045}$	$\frac{1}{5}$	$\Phi_{4045}^2\ \Phi_{809}^2\ \Phi_5\ \Phi_1^2$
107919	8086	4851	$\frac{1}{1617}$	$\frac{808}{4851}$	$\Phi_{4851}^2\ \Phi_{1617}\ \Phi_{693}^2\ \Phi_{539}\ \Phi_{441}^2\ \Phi_{231}\ \Phi_{147}\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
107920	8086	4046	$\frac{3}{4046}$	$\frac{1}{7}$	$\Phi_{4046}^2\ \Phi_{2023}^2\ \Phi_{578}^2\ \Phi_{289}^2\ \Phi_{238}^2\ \Phi_{119}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
107921	8086	4620	$\frac{1}{1155}$	$\frac{577}{4620}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}^2\ \Phi_{420}^2\ \Phi_{385}\ \Phi_{330}^2\ \Phi_{308}^2\ \Phi_{231}\ \Phi_{220}^2\ \Phi_{210}^2\ \Phi_{165}\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{105}\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107922	8086	4048	$\frac{5}{4048}$	$\frac{1}{11}$	$\Phi_{4048}^2\ \Phi_{2024}^2\ \Phi_{1012}^2\ \Phi_{506}^2\ \Phi_{368}^2\ \Phi_{253}^2\ \Phi_{184}^2\ \Phi_{176}^2\ \Phi_{92}^2\ \Phi_{88}^2\ \Phi_{46}^2\ \Phi_{44}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
107923	8086	4410	$\frac{1}{735}$	$\frac{367}{4410}$	$\Phi_{4410}^2\ \Phi_{2205}^2\ \Phi_{1470}^2\ \Phi_{882}^2\ \Phi_{735}\ \Phi_{630}^2\ \Phi_{490}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{294}^2\ \Phi_{245}\ \Phi_{210}^2\ \Phi_{147}\ \Phi_{126}^2\ \Phi_{105}\ \Phi_{98}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{49}\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107924	8086	2695	$\frac{4}{2695}$	$\frac{207}{2695}$	$\Phi_{2695}^3\ \Phi_{539}^3\ \Phi_{385}^3\ \Phi_{245}^3\ \Phi_{77}^3\ \Phi_{55}^3\ \Phi_{49}^3\ \Phi_{35}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
107925	8086	1246	$\frac{1}{623}$	$\frac{1}{14}$	$\Phi_{1246}^7\ \Phi_{623}^6\ \Phi_{178}^7\ \Phi_{89}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
107926	8086	4050	$\frac{7}{4050}$	$\frac{1}{15}$	$\Phi_{4050}^2\ \Phi_{2025}^2\ \Phi_{1350}^2\ \Phi_{810}^2\ \Phi_{675}^2\ \Phi_{450}^2\ \Phi_{405}^2\ \Phi_{270}^2\ \Phi_{225}^2\ \Phi_{162}^2\ \Phi_{150}^2\ \Phi_{135}^2\ \Phi_{90}^2\ \Phi_{81}^2\ \Phi_{75}^2\ \Phi_{54}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{25}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107927	8086	4312	$\frac{1}{539}$	$\frac{269}{4312}$	$\Phi_{4312}^2\ \Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{616}^2\ \Phi_{539}\ \Phi_{392}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}^2\ \Phi_{98}^2\ \Phi_{88}^2\ \Phi_{77}\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
107928	8086	4053	$\frac{10}{4053}$	$\frac{1}{21}$	$\Phi_{4053}^2\ \Phi_{1351}^2\ \Phi_{579}^2\ \Phi_{193}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
107929	8086	4235	$\frac{1}{385}$	$\frac{192}{4235}$	$\Phi_{4235}^2\ \Phi_{847}^2\ \Phi_{605}^2\ \Phi_{385}\ \Phi_{121}^2\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
107930	8086	1617	$\frac{5}{1617}$	$\frac{62}{1617}$	$\Phi_{1617}^5\ \Phi_{539}^5\ \Phi_{231}^5\ \Phi_{147}^5\ \Phi_{77}^5\ \Phi_{49}^5\ \Phi_{33}^5\ \Phi_{21}^5\ \Phi_{11}^5\ \Phi_7^5\ \Phi_3^5\ \Phi_1^6$
107931	8086	2808	$\frac{1}{312}$	$\frac{1}{27}$	$\Phi_{2808}^3\ \Phi_{1404}^3\ \Phi_{936}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^3\ \Phi_{312}^2\ \Phi_{234}^3\ \Phi_{216}^3\ \Phi_{156}^2\ \Phi_{117}^3\ \Phi_{108}^3\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107932	8086	4059	$\frac{16}{4059}$	$\frac{1}{33}$	$\Phi_{4059}^2\ \Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{99}^2\ \Phi_{41}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
107933	8086	4165	$\frac{1}{245}$	$\frac{122}{4165}$	$\Phi_{4165}^2\ \Phi_{833}^2\ \Phi_{595}^2\ \Phi_{245}\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{49}\ \Phi_{35}\ \Phi_{17}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
107934	8086	4060	$\frac{17}{4060}$	$\frac{1}{35}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{812}^2\ \Phi_{580}^2\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{140}^2\ \Phi_{116}^2\ \Phi_{70}^2\ \Phi_{58}^2\ \Phi_{35}\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
107935	8086	4158	$\frac{1}{231}$	$\frac{115}{4158}$	$\Phi_{4158}^2\ \Phi_{2079}^2\ \Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{594}^2\ \Phi_{462}^2\ \Phi_{378}^2\ \Phi_{297}^2\ \Phi_{231}\ \Phi_{198}^2\ \Phi_{189}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_7\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107936	8086	4067	$\frac{24}{4067}$	$\frac{1}{49}$	$\Phi_{4067}^2\ \Phi_{581}^2\ \Phi_{83}^2\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
107937	8086	4125	$\frac{1}{165}$	$\frac{82}{4125}$	$\Phi_{4125}^2\ \Phi_{1375}^2\ \Phi_{825}^2\ \Phi_{375}^2\ \Phi_{275}^2\ \Phi_{165}\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{55}\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
107938	8086	4070	$\frac{27}{4070}$	$\frac{1}{55}$	$\Phi_{4070}^2\ \Phi_{2035}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{110}^2\ \Phi_{74}^2\ \Phi_{55}\ \Phi_{37}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
107939	8086	4116	$\frac{1}{147}$	$\frac{73}{4116}$	$\Phi_{4116}^2\ \Phi_{2058}^2\ \Phi_{1372}^2\ \Phi_{1029}^2\ \Phi_{686}^2\ \Phi_{588}^2\ \Phi_{343}^2\ \Phi_{294}^2\ \Phi_{196}^2\ \Phi_{147}\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{49}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
107940	8086	4081	$\frac{38}{4081}$	$\frac{1}{77}$	$\Phi_{4081}^2\ \Phi_{583}^2\ \Phi_{371}^2\ \Phi_{77}\ \Phi_{53}^2\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
107941	8086	315	$\frac{1}{105}$	$\frac{4}{315}$	$\Phi_{315}^{26}\ \Phi_{105}^{25}\ \Phi_{63}^{26}\ \Phi_{45}^{26}\ \Phi_{35}^{25}\ \Phi_{21}^{25}\ \Phi_{15}^{25}\ \Phi_9^{26}\ \Phi_7^{25}\ \Phi_5^{25}\ \Phi_3^{25}\ \Phi_1^{26}$
107942	8087	16172	$\frac{1}{8086}$	$\frac{8085}{16172}$	$\Phi_{16172}\ \Phi_{1244}\ \Phi_{52}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
107943	8087	12129	$\frac{1}{4043}$	$\frac{4042}{12129}$	$\Phi_{12129}\ \Phi_{933}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
107944	8087	8099	$\frac{12}{8099}$	$\frac{1}{13}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{7}\ \Phi_{1}$
107945	8087	8708	$\frac{1}{622}$	$\frac{621}{8708}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{2177}\ \Phi_{1244}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
107946	8087	8112	$\frac{25}{8112}$	$\frac{1}{26}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
107947	8087	8397	$\frac{1}{311}$	$\frac{310}{8397}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
107948	8088	8087	$\frac{1}{8087}$	$\frac{4043}{8087}$	$\Phi_{8087}\ \Phi_{1}^{2}$
107949	8088	12135	$\frac{1}{4045}$	$\frac{1}{3}$	$\Phi_{12135}\ \Phi_{2427}\ \Phi_{15}$
107950	8088	8087	$\frac{2}{8087}$	$\frac{2695}{8087}$	$\Phi_{8087}\ \Phi_{1}^{2}$
107951	8088	10788	$\frac{1}{2697}$	$\frac{1}{4}$	$\Phi_{10788}\ \Phi_{5394}\ \Phi_{3596}\ \Phi_{1798}\ \Phi_{372}\ \Phi_{348}\ \Phi_{186}\ \Phi_{174}\ \Phi_{124}\ \Phi_{116}\ \Phi_{62}\ \Phi_{58}\ \Phi_{12}\ \Phi_{6}$
107952	8088	8087	$\frac{3}{8087}$	$\frac{2021}{8087}$	$\Phi_{8087}\ \Phi_{1}^{2}$
107953	8088	10115	$\frac{1}{2023}$	$\frac{1}{5}$	$\Phi_{10115}\ \Phi_{1445}\ \Phi_{595}\ \Phi_{85}\ \Phi_{35}$
107954	8088	8087	$\frac{5}{8087}$	$\frac{1347}{8087}$	$\Phi_{8087}\ \Phi_{1}^{2}$
107955	8088	9443	$\frac{1}{1349}$	$\frac{1}{7}$	$\Phi_{9443}\ \Phi_{497}\ \Phi_{133}$
107956	8088	8087	$\frac{7}{8087}$	$\frac{1010}{8087}$	$\Phi_{8087}\ \Phi_{1}^{2}$
107957	8088	9108	$\frac{1}{1012}$	$\frac{1}{9}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{828}\ \Phi_{759}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{132}\ \Phi_{99}\ \Phi_{69}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
107958	8088	8087	$\frac{11}{8087}$	$\frac{673}{8087}$	$\Phi_{8087}\ \Phi_{1}^{2}$
107959	8088	8775	$\frac{1}{675}$	$\frac{1}{13}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}$
107960	8088	8087	$\frac{23}{8087}$	$\frac{336}{8087}$	$\Phi_{8087}\ \Phi_{1}^{2}$
107961	8088	8450	$\frac{1}{338}$	$\frac{1}{25}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{50}\ \Phi_{10}$
107962	8089	16176	$\frac{1}{8088}$	$\frac{8087}{16176}$	$\Phi_{16176}\ \Phi_{5392}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
107963	8089	8091	$\frac{2}{8091}$	$\frac{1}{3}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_{9}\ \Phi_{1}$
107964	8089	12132	$\frac{1}{4044}$	$\frac{4043}{12132}$	$\Phi_{12132}\ \Phi_{6066}\ \Phi_{3033}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
107965	8089	8092	$\frac{3}{8092}$	$\frac{1}{4}$	$\Phi_{8092}\ \Phi_{4046}\ \Phi_{2023}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{476}\ \Phi_{289}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
107966	8089	10784	$\frac{1}{2696}$	$\frac{2695}{10784}$	$\Phi_{10784}\ \Phi_{5392}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
107967	8089	10110	$\frac{1}{2022}$	$\frac{2021}{10110}$	$\Phi_{10110}\ \Phi_{5055}\ \Phi_{3370}\ \Phi_{1685}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
107968	8089	8094	$\frac{5}{8094}$	$\frac{1}{6}$	$\Phi_{8094}\ \Phi_{4047}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{114}\ \Phi_{71}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
107969	8089	9436	$\frac{1}{1348}$	$\frac{1347}{9436}$	$\Phi_{9436}\ \Phi_{4718}\ \Phi_{2359}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
107970	8089	8096	$\frac{7}{8096}$	$\frac{1}{8}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{32}\ \Phi_{23}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
107971	8089	9099	$\frac{1}{1011}$	$\frac{1010}{9099}$	$\Phi_{9099}\ \Phi_{3033}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
107972	8089	8100	$\frac{11}{8100}$	$\frac{1}{12}$	$\Phi_{8100}\ \Phi_{4050}\ \Phi_{2700}\ \Phi_{2025}\ \Phi_{1620}\ \Phi_{1350}\ \Phi_{900}\ \Phi_{810}\ \Phi_{675}\ \Phi_{540}\ \Phi_{450}\ \Phi_{405}\ \Phi_{324}\ \Phi_{300}\ \Phi_{270}\ \Phi_{225}\ \Phi_{180}\ \Phi_{162}\ \Phi_{150}\ \Phi_{135}\ \Phi_{108}\ \Phi_{100}\ \Phi_{90}\ \Phi_{81}\ \Phi_{75}\ \Phi_{60}\ \Phi_{54}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
107973	8089	8762	$\frac{1}{674}$	$\frac{673}{8762}$	$\Phi_{8762}\ \Phi_{4381}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
107974	8089	8112	$\frac{23}{8112}$	$\frac{1}{24}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
107975	8089	8425	$\frac{1}{337}$	$\frac{336}{8425}$	$\Phi_{8425}\ \Phi_{1685}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
107976	8090	8089	$\frac{1}{8089}$	$\frac{4044}{8089}$	$\Phi_{8089}\ \Phi_{1}^{2}$
107977	8090	12138	$\frac{1}{4046}$	$\frac{1}{3}$	$\Phi_{12138}\ \Phi_{6069}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{714}\ \Phi_{357}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
107978	8090	8089	$\frac{4}{8089}$	$\frac{1617}{8089}$	$\Phi_{8089}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
107979	8090	9714	$\frac{1}{1619}$	$\frac{1}{6}$	$\Phi_{9714}\ \Phi_{4857}\ \Phi_{3238}$
107980	8090	8089	$\frac{9}{8089}$	$\frac{808}{8089}$	$\Phi_{8089}\ \Phi_{1}^{2}$
107981	8090	8910	$\frac{1}{810}$	$\frac{1}{11}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
107982	8091	16180	$\frac{1}{8090}$	$\frac{8089}{16180}$	$\Phi_{16180}\ \Phi_{3236}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
107983	8091	4045	$\frac{1}{4045}$	$\frac{1348}{4045}$	$\Phi_{4045}^{2}\ \Phi_{809}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
107984	8091	5396	$\frac{1}{2698}$	$\frac{1}{4}$	$\Phi_{5396}^{2}\ \Phi_{2698}\ \Phi_{1349}\ \Phi_{284}^{2}\ \Phi_{142}\ \Phi_{76}^{2}\ \Phi_{71}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
107985	8091	8095	$\frac{4}{8095}$	$\frac{1}{5}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{1}$
107986	8091	3236	$\frac{1}{1618}$	$\frac{539}{3236}$	$\Phi_{3236}^{3}\ \Phi_{1618}^{2}\ \Phi_{809}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
107987	8091	4045	$\frac{4}{4045}$	$\frac{449}{4045}$	$\Phi_{4045}^{2}\ \Phi_{809}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
107988	8091	900	$\frac{1}{900}$	$\frac{1}{10}$	$\Phi_{900}^{9}\ \Phi_{450}^{9}\ \Phi_{300}^{9}\ \Phi_{225}^{9}\ \Phi_{180}^{9}\ \Phi_{150}^{9}\ \Phi_{100}^{9}\ \Phi_{90}^{9}\ \Phi_{75}^{9}\ \Phi_{60}^{9}\ \Phi_{50}^{9}\ \Phi_{45}^{9}\ \Phi_{36}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
107989	8091	8899	$\frac{1}{809}$	$\frac{808}{8899}$	$\Phi_{8899}\ \Phi_{11}\ \Phi_{1}$
107990	8091	4045	$\frac{14}{4045}$	$\frac{139}{4045}$	$\Phi_{4045}^{2}\ \Phi_{809}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
107991	8091	840	$\frac{1}{280}$	$\frac{1}{30}$	$\Phi_{840}^{10}\ \Phi_{420}^{10}\ \Phi_{280}^{9}\ \Phi_{210}^{10}\ \Phi_{168}^{10}\ \Phi_{140}^{9}\ \Phi_{120}^{10}\ \Phi_{105}^{10}\ \Phi_{84}^{10}\ \Phi_{70}^{9}\ \Phi_{60}^{10}\ \Phi_{56}^{9}\ \Phi_{42}^{10}\ \Phi_{40}^{9}\ \Phi_{35}^{9}\ \Phi_{30}^{9}\ \Phi_{28}^{9}\ \Phi_{24}^{10}\ \Phi_{21}^{10}\ \Phi_{20}^{9}\ \Phi_{15}^{9}\ \Phi_{14}^{9}\ \Phi_{12}^{10}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{7}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
107992	8091	809	$\frac{3}{809}$	$\frac{26}{809}$	$\Phi_{809}^{10}\ \Phi_{1}^{11}$
107993	8091	4192	$\frac{1}{262}$	$\frac{1}{32}$	$\Phi_{4192}^{2}\ \Phi_{2096}^{2}\ \Phi_{1048}^{2}\ \Phi_{524}^{2}\ \Phi_{262}\ \Phi_{131}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107994	8091	4045	$\frac{43}{4045}$	$\frac{46}{4045}$	$\Phi_{4045}^{2}\ \Phi_{809}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
107995	8091	4136	$\frac{1}{94}$	$\frac{1}{88}$	$\Phi_{4136}^{2}\ \Phi_{2068}^{2}\ \Phi_{1034}^{2}\ \Phi_{517}^{2}\ \Phi_{376}^{2}\ \Phi_{188}^{2}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
107996	8092	8091	$\frac{1}{8091}$	$\frac{4045}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
107997	8092	4047	$\frac{1}{4047}$	$\frac{1}{3}$	$\Phi_{4047}^{2}\ \Phi_{1349}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
107998	8092	2697	$\frac{1}{2697}$	$\frac{674}{2697}$	$\Phi_{2697}^{3}\ \Phi_{899}^{3}\ \Phi_{93}^{3}\ \Phi_{87}^{3}\ \Phi_{31}^{3}\ \Phi_{29}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
107999	8092	10120	$\frac{1}{2024}$	$\frac{1}{5}$	$\Phi_{10120}\ \Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{920}\ \Phi_{460}\ \Phi_{440}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
108000	8092	2697	$\frac{2}{2697}$	$\frac{385}{2697}$	$\Phi_{2697}^{3}\ \Phi_{899}^{3}\ \Phi_{93}^{3}\ \Phi_{87}^{3}\ \Phi_{31}^{3}\ \Phi_{29}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
108001	8092	9256	$\frac{1}{1157}$	$\frac{1}{8}$	$\Phi_{9256}\ \Phi_{4628}\ \Phi_{2314}\ \Phi_{712}\ \Phi_{356}\ \Phi_{178}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
108002	8092	2025	$\frac{2}{2025}$	$\frac{1}{9}$	$\Phi_{2025}^{4}\ \Phi_{675}^{4}\ \Phi_{405}^{4}\ \Phi_{225}^{4}\ \Phi_{135}^{4}\ \Phi_{81}^{4}\ \Phi_{75}^{4}\ \Phi_{45}^{4}\ \Phi_{27}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
108003	8092	4495	$\frac{1}{899}$	$\frac{449}{4495}$	$\Phi_{4495}^{2}\ \Phi_{899}\ \Phi_{155}^{2}\ \Phi_{145}^{2}\ \Phi_{31}\ \Phi_{29}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
108004	8092	8091	$\frac{13}{8091}$	$\frac{577}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
108005	8092	2895	$\frac{1}{579}$	$\frac{1}{15}$	$\Phi_{2895}^{3}\ \Phi_{965}^{3}\ \Phi_{579}^{2}\ \Phi_{193}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
108006	8092	8091	$\frac{16}{8091}$	$\frac{475}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
108007	8092	954	$\frac{1}{477}$	$\frac{1}{18}$	$\Phi_{954}^{9}\ \Phi_{477}^{8}\ \Phi_{318}^{9}\ \Phi_{159}^{8}\ \Phi_{106}^{9}\ \Phi_{53}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
108008	8092	899	$\frac{3}{899}$	$\frac{32}{899}$	$\Phi_{899}^{9}\ \Phi_{31}^{9}\ \Phi_{29}^{9}\ \Phi_{1}^{10}$
108009	8092	290	$\frac{1}{290}$	$\frac{1}{29}$	$\Phi_{290}^{28}\ \Phi_{145}^{28}\ \Phi_{58}^{28}\ \Phi_{29}^{27}\ \Phi_{10}^{28}\ \Phi_{5}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{28}$
108010	8092	4185	$\frac{1}{279}$	$\frac{139}{4185}$	$\Phi_{4185}^{2}\ \Phi_{1395}^{2}\ \Phi_{837}^{2}\ \Phi_{465}^{2}\ \Phi_{279}\ \Phi_{155}^{2}\ \Phi_{135}^{2}\ \Phi_{93}\ \Phi_{45}^{2}\ \Phi_{31}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
108011	8092	4061	$\frac{15}{4061}$	$\frac{1}{31}$	$\Phi_{4061}^{2}\ \Phi_{131}^{2}\ \Phi_{31}\ \Phi_{1}^{2}$
108012	8092	2088	$\frac{1}{261}$	$\frac{65}{2088}$	$\Phi_{2088}^{4}\ \Phi_{1044}^{4}\ \Phi_{696}^{4}\ \Phi_{522}^{4}\ \Phi_{348}^{4}\ \Phi_{261}^{3}\ \Phi_{232}^{4}\ \Phi_{174}^{4}\ \Phi_{116}^{4}\ \Phi_{87}^{3}\ \Phi_{72}^{4}\ \Phi_{58}^{4}\ \Phi_{36}^{4}\ \Phi_{29}^{3}\ \Phi_{24}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{3}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
108013	8092	2697	$\frac{11}{2697}$	$\frac{79}{2697}$	$\Phi_{2697}^{3}\ \Phi_{899}^{3}\ \Phi_{93}^{3}\ \Phi_{87}^{3}\ \Phi_{31}^{3}\ \Phi_{29}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
108014	8092	8365	$\frac{1}{239}$	$\frac{1}{35}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{1195}$

Nr	μ	d	w_1	w_2	polynomials
108015	8092	8091	$\frac{67}{8091}$	$\frac{118}{8091}$	$\Phi_{8091}\ \Phi_{2697}\ \Phi_{899}\ \Phi_{279}\ \Phi_{261}\ \Phi_{93}\ \Phi_{87}\ \Phi_{31}\ \Phi_{29}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
108016	8092	2760	$\frac{1}{120}$	$\frac{1}{69}$	$\Phi_{2760}^3\ \Phi_{1380}^3\ \Phi_{920}^3\ \Phi_{690}^3\ \Phi_{552}^3\ \Phi_{460}^3\ \Phi_{345}^3\ \Phi_{276}^3\ \Phi_{230}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{120}^2\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^3\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
108017	8092	4089	$\frac{43}{4089}$	$\frac{1}{87}$	$\Phi_{4089}^2\ \Phi_{1363}^2\ \Phi_{141}^2\ \Phi_{87}\ \Phi_{47}^2\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
108018	8092	2046	$\frac{1}{93}$	$\frac{23}{2046}$	$\Phi_{2046}^4\ \Phi_{1023}^4\ \Phi_{682}^4\ \Phi_{341}^4\ \Phi_{186}^4\ \Phi_{93}^3\ \Phi_{66}^4\ \Phi_{62}^4\ \Phi_{33}^4\ \Phi_{31}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
108019	8093	16184	$\frac{1}{8092}$	$\frac{8091}{16184}$	$\Phi_{16184}\ \Phi_{2312}\ \Phi_{952}\ \Phi_{136}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
108020	8093	12138	$\frac{1}{4046}$	$\frac{4045}{12138}$	$\Phi_{12138}\ \Phi_{6069}\ \Phi_{1734}\ \Phi_{867}\ \Phi_{714}\ \Phi_{357}\ \Phi_{102}\ \Phi_{51}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108021	8093	8096	$\frac{3}{8096}$	$\frac{1}{4}$	$\Phi_{8096}\ \Phi_{4048}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{736}\ \Phi_{506}\ \Phi_{368}\ \Phi_{352}\ \Phi_{253}\ \Phi_{184}\ \Phi_{176}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{32}\ \Phi_{23}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
108022	8093	10115	$\frac{1}{2023}$	$\frac{2022}{10115}$	$\Phi_{10115}\ \Phi_{1445}\ \Phi_{595}\ \Phi_{85}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
108023	8093	8099	$\frac{6}{8099}$	$\frac{1}{7}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_{1}$
108024	8093	9248	$\frac{1}{1156}$	$\frac{1155}{9248}$	$\Phi_{9248}\ \Phi_{4624}\ \Phi_{2312}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
108025	8093	8106	$\frac{13}{8106}$	$\frac{1}{14}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108026	8093	8670	$\frac{1}{578}$	$\frac{577}{8670}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
108027	8093	8109	$\frac{16}{8109}$	$\frac{1}{17}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{53}\ \Phi_{51}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
108028	8093	8568	$\frac{1}{476}$	$\frac{475}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108029	8093	8120	$\frac{27}{8120}$	$\frac{1}{28}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{29}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
108030	8093	8381	$\frac{1}{289}$	$\frac{288}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{29}\ \Phi_{1}$
108031	8093	8126	$\frac{33}{8126}$	$\frac{1}{34}$	$\Phi_{8126}\ \Phi_{4063}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
108032	8093	8330	$\frac{1}{238}$	$\frac{237}{8330}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{170}\ \Phi_{98}\ \Phi_{85}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108033	8093	8160	$\frac{67}{8160}$	$\frac{1}{68}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
108034	8093	8211	$\frac{1}{119}$	$\frac{118}{8211}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
108035	8094	8093	$\frac{1}{8093}$	$\frac{4046}{8093}$	$\Phi_{8093}\ \Phi_{1}^2$
108036	8094	12144	$\frac{1}{4048}$	$\frac{1}{3}$	$\Phi_{12144}\ \Phi_{6072}\ \Phi_{3036}\ \Phi_{1518}\ \Phi_{1104}\ \Phi_{759}\ \Phi_{552}\ \Phi_{528}\ \Phi_{276}\ \Phi_{264}\ \Phi_{138}\ \Phi_{132}\ \Phi_{69}\ \Phi_{66}\ \Phi_{48}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
108037	8094	8093	$\frac{2}{8093}$	$\frac{2697}{8093}$	$\Phi_{8093}\ \Phi_{1}^2$
108038	8094	10796	$\frac{1}{2699}$	$\frac{1}{4}$	$\Phi_{10796}\ \Phi_{5398}$
108039	8094	8093	$\frac{5}{8093}$	$\frac{1348}{8093}$	$\Phi_{8093}\ \Phi_{1}^2$
108040	8094	9450	$\frac{1}{1350}$	$\frac{1}{7}$	$\Phi_{9450}\ \Phi_{4725}\ \Phi_{3150}\ \Phi_{1890}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{945}\ \Phi_{630}\ \Phi_{525}\ \Phi_{378}\ \Phi_{350}\ \Phi_{315}\ \Phi_{210}\ \Phi_{189}\ \Phi_{175}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
108041	8094	8093	$\frac{18}{8093}$	$\frac{425}{8093}$	$\Phi_{8093}\ \Phi_{1}^2$
108042	8094	8540	$\frac{1}{427}$	$\frac{1}{20}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
108043	8094	8093	$\frac{37}{8093}$	$\frac{212}{8093}$	$\Phi_{8093}\ \Phi_{1}^2$
108044	8094	8346	$\frac{1}{214}$	$\frac{1}{39}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{642}\ \Phi_{321}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
108045	8094	8093	$\frac{56}{8093}$	$\frac{141}{8093}$	$\Phi_{8093}\ \Phi_{1}^2$
108046	8094	8294	$\frac{1}{143}$	$\frac{1}{58}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{377}\ \Phi_{319}\ \Phi_{286}\ \Phi_{26}\ \Phi_{22}$
108047	8094	8093	$\frac{70}{8093}$	$\frac{113}{8093}$	$\Phi_{8093}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
108048	8094	8280	$\frac{1}{115}$	$\frac{1}{72}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
108049	8095	16188	$\frac{1}{8094}$	$\frac{8093}{16188}$	$\Phi_{16188}\ \Phi_{5396}\ \Phi_{852}\ \Phi_{284}\ \Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
108050	8095	8097	$\frac{2}{8097}$	$\frac{1}{3}$	$\Phi_{8097}\ \Phi_{2699}\ \Phi_{1}$
108051	8095	12141	$\frac{1}{4047}$	$\frac{4046}{12141}$	$\Phi_{12141}\ \Phi_{639}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
108052	8095	10792	$\frac{1}{2698}$	$\frac{2697}{10792}$	$\Phi_{10792}\ \Phi_{5396}\ \Phi_{568}\ \Phi_{284}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108053	8095	4047	$\frac{2}{4047}$	$\frac{809}{4047}$	$\Phi_{4047}^2\ \Phi_{1349}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{3}^2\ \Phi_{1}^3$
108054	8095	1620	$\frac{1}{1620}$	$\frac{1}{6}$	$\Phi_{1620}^5\ \Phi_{810}^5\ \Phi_{540}^5\ \Phi_{405}^5\ \Phi_{324}^5\ \Phi_{270}^5\ \Phi_{180}^5\ \Phi_{162}^5\ \Phi_{135}^5\ \Phi_{108}^5\ \Phi_{90}^5\ \Phi_{81}^5\ \Phi_{60}^5\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
108055	8095	9443	$\frac{1}{1349}$	$\frac{1348}{9443}$	$\Phi_{9443}\ \Phi_{497}\ \Phi_{133}\ \Phi_{7}\ \Phi_{1}$
108056	8095	8113	$\frac{18}{8113}$	$\frac{1}{19}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{427}\ \Phi_{133}\ \Phi_{61}\ \Phi_{7}\ \Phi_{1}$
108057	8095	1704	$\frac{1}{426}$	$\frac{85}{1704}$	$\Phi_{1704}^5\ \Phi_{852}^5\ \Phi_{568}^5\ \Phi_{426}^4\ \Phi_{284}^5\ \Phi_{213}^4\ \Phi_{142}^4\ \Phi_{71}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
108058	8095	8132	$\frac{37}{8132}$	$\frac{1}{38}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{2033}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
108059	8095	8307	$\frac{1}{213}$	$\frac{212}{8307}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
108060	8095	8151	$\frac{56}{8151}$	$\frac{1}{57}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
108061	8095	8236	$\frac{1}{142}$	$\frac{141}{8236}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{2059}\ \Phi_{284}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
108062	8095	1633	$\frac{14}{1633}$	$\frac{1}{71}$	$\Phi_{1633}^5\ \Phi_{71}^4\ \Phi_{23}^5\ \Phi_{1}^5$
108063	8095	8208	$\frac{1}{114}$	$\frac{113}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108064	8096	8095	$\frac{1}{8095}$	$\frac{4047}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^2$
108065	8096	12147	$\frac{1}{4049}$	$\frac{1}{3}$	Φ_{12147}
108066	8096	8095	$\frac{3}{8095}$	$\frac{2023}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^2$
108067	8096	2025	$\frac{1}{2025}$	$\frac{1}{5}$	$\Phi_{2025}^4\ \Phi_{675}^4\ \Phi_{405}^4\ \Phi_{225}^4\ \Phi_{135}^4\ \Phi_{81}^4\ \Phi_{75}^4\ \Phi_{45}^4\ \Phi_{27}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
108068	8096	4857	$\frac{1}{1619}$	$\frac{809}{4857}$	$\Phi_{4857}^2\ \Phi_{1619}\ \Phi_{3}^2\ \Phi_{1}^2$
108069	8096	8095	$\frac{7}{8095}$	$\frac{1011}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^2$
108070	8096	9117	$\frac{1}{1013}$	$\frac{1}{9}$	$\Phi_{9117}\ \Phi_{3039}$
108071	8096	1619	$\frac{2}{1619}$	$\frac{147}{1619}$	$\Phi_{1619}^5\ \Phi_{1}^6$
108072	8096	8844	$\frac{1}{737}$	$\frac{1}{12}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
108073	8096	1619	$\frac{3}{1619}$	$\frac{101}{1619}$	$\Phi_{1619}^5\ \Phi_{1}^6$
108074	8096	8619	$\frac{1}{507}$	$\frac{1}{17}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{221}\ \Phi_{51}$
108075	8096	8095	$\frac{21}{8095}$	$\frac{367}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^2$
108076	8096	8487	$\frac{1}{369}$	$\frac{1}{23}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{207}\ \Phi_{69}$
108077	8096	8095	$\frac{22}{8095}$	$\frac{351}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^2$
108078	8096	8472	$\frac{1}{353}$	$\frac{1}{24}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}$
108079	8096	8095	$\frac{31}{8095}$	$\frac{252}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^2$
108080	8096	8382	$\frac{1}{254}$	$\frac{1}{33}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{762}\ \Phi_{381}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
108081	8096	8095	$\frac{43}{8095}$	$\frac{183}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^2$
108082	8096	1665	$\frac{1}{185}$	$\frac{1}{45}$	$\Phi_{1665}^5\ \Phi_{555}^5\ \Phi_{333}^5\ \Phi_{185}^4\ \Phi_{111}^5\ \Phi_{45}^4\ \Phi_{37}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
108083	8096	1619	$\frac{9}{1619}$	$\frac{35}{1619}$	$\Phi_{1619}^5\ \Phi_{1}^6$

Nr	μ	d	w_1	w_2	polynomials
108084	8096	8319	$\frac{1}{177}$	$\frac{1}{47}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{141}$
108085	8096	8095	$\frac{87}{8095}$	$\frac{91}{8095}$	$\Phi_{8095}\ \Phi_{1619}\ \Phi_{5}\ \Phi_{1}^{2}$
108086	8096	8277	$\frac{1}{93}$	$\frac{1}{89}$	$\Phi_{8277}\ \Phi_{2759}\ \Phi_{267}$
108087	8097	16192	$\frac{1}{8096}$	$\frac{8095}{16192}$	$\Phi_{16192}\ \Phi_{1472}\ \Phi_{704}\ \Phi_{64}\ \Phi_{1}$
108088	8097	4048	$\frac{1}{4048}$	$\frac{1349}{4048}$	$\Phi_{4048}^{2}\ \Phi_{2024}^{2}\ \Phi_{1012}^{2}\ \Phi_{506}^{2}\ \Phi_{368}^{2}\ \Phi_{253}^{2}\ \Phi_{184}^{2}\ \Phi_{176}^{2}\ \Phi_{92}^{2}\ \Phi_{88}^{2}\ \Phi_{46}^{2}\ \Phi_{44}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108089	8097	2700	$\frac{1}{2700}$	$\frac{1}{4}$	$\Phi_{2700}^{3}\ \Phi_{1350}^{3}\ \Phi_{900}^{3}\ \Phi_{675}^{3}\ \Phi_{540}^{3}\ \Phi_{450}^{3}\ \Phi_{300}^{3}\ \Phi_{270}^{3}\ \Phi_{225}^{3}\ \Phi_{180}^{3}\ \Phi_{150}^{3}\ \Phi_{135}^{3}\ \Phi_{108}^{3}\ \Phi_{100}^{3}\ \Phi_{90}^{3}\ \Phi_{75}^{3}\ \Phi_{60}^{3}\ \Phi_{54}^{3}\ \Phi_{50}^{3}\ \Phi_{45}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{3}\ \Phi_{27}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108090	8097	10120	$\frac{1}{2024}$	$\frac{2023}{10120}$	$\Phi_{10120}\ \Phi_{5060}\ \Phi_{2530}\ \Phi_{1265}\ \Phi_{920}\ \Phi_{460}\ \Phi_{440}\ \Phi_{230}\ \Phi_{220}\ \Phi_{115}\ \Phi_{110}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108091	8097	8104	$\frac{7}{8104}$	$\frac{1}{8}$	$\Phi_{8104}\ \Phi_{4052}\ \Phi_{2026}\ \Phi_{1013}\ \Phi_{1}$
108092	8097	3036	$\frac{1}{1012}$	$\frac{337}{3036}$	$\Phi_{3036}^{3}\ \Phi_{1518}^{3}\ \Phi_{1012}^{2}\ \Phi_{759}^{3}\ \Phi_{506}^{2}\ \Phi_{276}^{3}\ \Phi_{253}^{2}\ \Phi_{138}^{3}\ \Phi_{132}^{3}\ \Phi_{92}^{2}\ \Phi_{69}^{3}\ \Phi_{66}^{3}\ \Phi_{46}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{3}\ \Phi_{23}^{2}\ \Phi_{22}^{2}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108093	8097	8107	$\frac{10}{8107}$	$\frac{1}{11}$	$\Phi_{8107}\ \Phi_{737}\ \Phi_{121}\ \Phi_{67}\ \Phi_{1}$
108094	8097	2944	$\frac{1}{736}$	$\frac{245}{2944}$	$\Phi_{2944}^{3}\ \Phi_{1472}^{3}\ \Phi_{736}^{2}\ \Phi_{368}^{2}\ \Phi_{184}^{2}\ \Phi_{128}^{3}\ \Phi_{92}^{2}\ \Phi_{64}^{3}\ \Phi_{46}^{2}\ \Phi_{32}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108095	8097	2704	$\frac{5}{2704}$	$\frac{1}{16}$	$\Phi_{2704}^{3}\ \Phi_{1352}^{3}\ \Phi_{676}^{3}\ \Phi_{338}^{3}\ \Phi_{208}^{3}\ \Phi_{169}^{3}\ \Phi_{104}^{3}\ \Phi_{52}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{2}\ \Phi_{13}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108096	8097	8602	$\frac{1}{506}$	$\frac{505}{8602}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{391}\ \Phi_{374}\ \Phi_{187}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
108097	8097	2706	$\frac{7}{2706}$	$\frac{1}{22}$	$\Phi_{2706}^{3}\ \Phi_{1353}^{3}\ \Phi_{902}^{3}\ \Phi_{451}^{3}\ \Phi_{246}^{3}\ \Phi_{123}^{3}\ \Phi_{82}^{3}\ \Phi_{66}^{3}\ \Phi_{41}^{3}\ \Phi_{33}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108098	8097	8119	$\frac{22}{8119}$	$\frac{1}{23}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{1}$
108099	8097	8464	$\frac{1}{368}$	$\frac{367}{8464}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{1}$
108100	8097	2816	$\frac{1}{352}$	$\frac{117}{2816}$	$\Phi_{2816}^{3}\ \Phi_{1408}^{3}\ \Phi_{704}^{3}\ \Phi_{352}^{2}\ \Phi_{256}^{3}\ \Phi_{176}^{2}\ \Phi_{128}^{3}\ \Phi_{88}^{2}\ \Phi_{64}^{3}\ \Phi_{44}^{2}\ \Phi_{32}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108101	8097	8128	$\frac{31}{8128}$	$\frac{1}{32}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{64}\ \Phi_{1}$
108102	8097	2783	$\frac{1}{253}$	$\frac{84}{2783}$	$\Phi_{2783}^{3}\ \Phi_{253}^{2}\ \Phi_{121}^{3}\ \Phi_{23}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
108103	8097	8140	$\frac{43}{8140}$	$\frac{1}{44}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108104	8097	2760	$\frac{1}{184}$	$\frac{61}{2760}$	$\Phi_{2760}^{3}\ \Phi_{1380}^{3}\ \Phi_{920}^{3}\ \Phi_{690}^{3}\ \Phi_{552}^{3}\ \Phi_{460}^{3}\ \Phi_{345}^{3}\ \Phi_{276}^{3}\ \Phi_{230}^{3}\ \Phi_{184}^{2}\ \Phi_{138}^{3}\ \Phi_{120}^{3}\ \Phi_{115}^{3}\ \Phi_{92}^{2}\ \Phi_{69}^{3}\ \Phi_{60}^{3}\ \Phi_{46}^{2}\ \Phi_{40}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{23}^{2}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108105	8097	2714	$\frac{15}{2714}$	$\frac{1}{46}$	$\Phi_{2714}^{3}\ \Phi_{1357}^{3}\ \Phi_{118}^{3}\ \Phi_{59}^{3}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108106	8097	8272	$\frac{1}{176}$	$\frac{175}{8272}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
108107	8097	2728	$\frac{29}{2728}$	$\frac{1}{88}$	$\Phi_{2728}^{3}\ \Phi_{1364}^{3}\ \Phi_{682}^{3}\ \Phi_{341}^{3}\ \Phi_{248}^{3}\ \Phi_{124}^{3}\ \Phi_{88}^{2}\ \Phi_{62}^{3}\ \Phi_{44}^{2}\ \Phi_{31}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108108	8097	8188	$\frac{1}{92}$	$\frac{91}{8188}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{2047}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
108109	8098	8097	$\frac{1}{8097}$	$\frac{4048}{8097}$	$\Phi_{8097}\ \Phi_{2699}\ \Phi_{3}\ \Phi_{1}^{2}$
108110	8098	4050	$\frac{1}{4050}$	$\frac{1}{3}$	$\Phi_{4050}^{2}\ \Phi_{2025}^{2}\ \Phi_{1350}^{2}\ \Phi_{810}^{2}\ \Phi_{675}^{2}\ \Phi_{450}^{2}\ \Phi_{405}^{2}\ \Phi_{270}^{2}\ \Phi_{225}^{2}\ \Phi_{162}^{2}\ \Phi_{150}^{2}\ \Phi_{135}^{2}\ \Phi_{90}^{2}\ \Phi_{81}^{2}\ \Phi_{75}^{2}\ \Phi_{54}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{25}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108111	8098	5398	$\frac{1}{2699}$	$\frac{1349}{5398}$	$\Phi_{5398}^{2}\ \Phi_{2699}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108112	8099	16196	$\frac{1}{8098}$	$\frac{8097}{16196}$	$\Phi_{16196}\ \Phi_{4}\ \Phi_{1}$
108113	8099	12147	$\frac{1}{4049}$	$\frac{4048}{12147}$	$\Phi_{12147}\ \Phi_{3}\ \Phi_{1}$
108114	8099	4049	$\frac{3}{4049}$	$\frac{578}{4049}$	$\Phi_{4049}^{2}\ \Phi_{1}^{3}$
108115	8099	4632	$\frac{1}{1158}$	$\frac{1}{8}$	$\Phi_{4632}^{2}\ \Phi_{2316}^{2}\ \Phi_{1544}^{2}\ \Phi_{1158}\ \Phi_{772}^{2}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
108116	8099	4049	$\frac{6}{4049}$	$\frac{311}{4049}$	$\Phi_{4049}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
108117	8099	4368	$\frac{1}{624}$	$\frac{1}{14}$	$\Phi_{4368}^2\ \Phi_{2184}^2\ \Phi_{1456}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{624}\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{336}^2\ \Phi_{312}\ \Phi_{273}^2\ \Phi_{208}\ \Phi_{182}^2\ \Phi_{168}^2\ \Phi_{156}\ \Phi_{112}^2\ \Phi_{104}\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{56}^2\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
108118	8099	4049	$\frac{44}{4049}$	$\frac{45}{4049}$	$\Phi_{4049}^2\ \Phi_1^3$
108119	8099	4140	$\frac{1}{92}$	$\frac{1}{90}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
108120	8100	8099	$\frac{1}{8099}$	$\frac{4049}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108121	8100	12153	$\frac{1}{4051}$	$\frac{1}{3}$	Φ_{12153}
108122	8100	8099	$\frac{2}{8099}$	$\frac{2699}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108123	8100	10804	$\frac{1}{2701}$	$\frac{1}{4}$	$\Phi_{10804}\ \Phi_{5402}\ \Phi_{292}\ \Phi_{148}\ \Phi_{146}\ \Phi_{74}$
108124	8100	8099	$\frac{3}{8099}$	$\frac{2024}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108125	8100	10130	$\frac{1}{2026}$	$\frac{1}{5}$	$\Phi_{10130}\ \Phi_{5065}\ \Phi_{10}$
108126	8100	8099	$\frac{4}{8099}$	$\frac{1619}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108127	8100	9726	$\frac{1}{1621}$	$\frac{1}{6}$	$\Phi_{9726}\ \Phi_{4863}\ \Phi_{3242}$
108128	8100	8099	$\frac{5}{8099}$	$\frac{1349}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108129	8100	1351	$\frac{1}{1351}$	$\frac{1}{7}$	$\Phi_{1351}^6\ \Phi_{193}^6\ \Phi_7^5\ \Phi_1^6$
108130	8100	2314	$\frac{1}{1157}$	$\frac{289}{2314}$	$\Phi_{2314}^4\ \Phi_{1157}^3\ \Phi_{178}^4\ \Phi_{89}^3\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
108131	8100	8099	$\frac{8}{8099}$	$\frac{899}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108132	8100	9010	$\frac{1}{901}$	$\frac{1}{10}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{530}\ \Phi_{265}\ \Phi_{170}\ \Phi_{106}\ \Phi_{85}\ \Phi_{34}$
108133	8100	8099	$\frac{9}{8099}$	$\frac{809}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108134	8100	8921	$\frac{1}{811}$	$\frac{1}{11}$	Φ_{8921}
108135	8100	8099	$\frac{11}{8099}$	$\frac{674}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108136	8100	676	$\frac{1}{676}$	$\frac{1}{13}$	$\Phi_{676}^{12}\ \Phi_{338}^{12}\ \Phi_{169}^{12}\ \Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
108137	8100	4361	$\frac{1}{623}$	$\frac{311}{4361}$	$\Phi_{4361}^2\ \Phi_{623}\ \Phi_{89}\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
108138	8100	1157	$\frac{2}{1157}$	$\frac{77}{1157}$	$\Phi_{1157}^7\ \Phi_{89}^7\ \Phi_{13}^7\ \Phi_1^8$
108139	8100	8656	$\frac{1}{541}$	$\frac{1}{16}$	$\Phi_{8656}\ \Phi_{4328}\ \Phi_{2164}\ \Phi_{1082}$
108140	8100	8099	$\frac{17}{8099}$	$\frac{449}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108141	8100	8569	$\frac{1}{451}$	$\frac{1}{19}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{209}$
108142	8100	8099	$\frac{19}{8099}$	$\frac{404}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108143	8100	1218	$\frac{1}{406}$	$\frac{1}{21}$	$\Phi_{1218}^7\ \Phi_{609}^7\ \Phi_{406}^6\ \Phi_{203}^6\ \Phi_{174}^7\ \Phi_{87}^7\ \Phi_{58}^6\ \Phi_{42}^7\ \Phi_{29}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
108144	8100	8099	$\frac{24}{8099}$	$\frac{323}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108145	8100	650	$\frac{1}{325}$	$\frac{1}{26}$	$\Phi_{650}^{13}\ \Phi_{325}^{12}\ \Phi_{130}^{13}\ \Phi_{65}^{12}\ \Phi_{50}^{13}\ \Phi_{26}^{12}\ \Phi_{25}^{12}\ \Phi_{13}^{11}\ \Phi_{10}^{13}\ \Phi_5^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
108146	8100	623	$\frac{2}{623}$	$\frac{23}{623}$	$\Phi_{623}^{13}\ \Phi_{89}^{13}\ \Phi_7^{13}\ \Phi_1^{14}$
108147	8100	1204	$\frac{1}{301}$	$\frac{1}{28}$	$\Phi_{1204}^7\ \Phi_{602}^7\ \Phi_{301}^6\ \Phi_{172}^7\ \Phi_{86}^7\ \Phi_{43}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
108148	8100	8099	$\frac{29}{8099}$	$\frac{269}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108149	8100	8401	$\frac{1}{271}$	$\frac{1}{31}$	Φ_{8401}
108150	8100	1157	$\frac{5}{1157}$	$\frac{32}{1157}$	$\Phi_{1157}^7\ \Phi_{89}^7\ \Phi_{13}^7\ \Phi_1^8$
108151	8100	8362	$\frac{1}{226}$	$\frac{1}{37}$	$\Phi_{8362}\ \Phi_{4181}\ \Phi_{74}$
108152	8100	8099	$\frac{44}{8099}$	$\frac{179}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
108153	8100	8326	$\frac{1}{181}$	$\frac{1}{46}$	$\Phi_{8326}\ \Phi_{4163}\ \Phi_{362}$

Nr	μ	d	w_1	w_2	polynomials
108154	8100	1157	$\frac{7}{1157}$	$\frac{23}{1157}$	$\Phi_{1157}^{7}\ \Phi_{89}^{7}\ \Phi_{13}^{7}\ \Phi_{1}^{8}$
108155	8100	8313	$\frac{1}{163}$	$\frac{1}{51}$	$\Phi_{8313}\ \Phi_{2771}\ \Phi_{489}$
108156	8100	8099	$\frac{53}{8099}$	$\frac{149}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
108157	8100	8305	$\frac{1}{151}$	$\frac{1}{55}$	$\Phi_{8305}\ \Phi_{1661}\ \Phi_{755}$
108158	8100	8099	$\frac{59}{8099}$	$\frac{134}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
108159	8100	8296	$\frac{1}{136}$	$\frac{1}{61}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}$
108160	8100	8099	$\frac{74}{8099}$	$\frac{107}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
108161	8100	8284	$\frac{1}{109}$	$\frac{1}{76}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{2071}\ \Phi_{436}\ \Phi_{218}$
108162	8100	8099	$\frac{80}{8099}$	$\frac{99}{8099}$	$\Phi_{8099}\ \Phi_{1157}\ \Phi_{623}\ \Phi_{91}\ \Phi_{89}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^{2}$
108163	8100	8282	$\frac{1}{101}$	$\frac{1}{82}$	$\Phi_{8282}\ \Phi_{4141}\ \Phi_{202}$
108164	8100	2047	$\frac{22}{2047}$	$\frac{1}{89}$	$\Phi_{2047}^{4}\ \Phi_{89}^{3}\ \Phi_{23}^{4}\ \Phi_{1}^{4}$
108165	8100	91	$\frac{1}{91}$	$\frac{1}{91}$	$\Phi_{91}^{89}\ \Phi_{13}^{89}\ \Phi_{7}^{89}\ \Phi_{1}^{90}$
108166	8101	16200	$\frac{1}{8100}$	$\frac{8099}{16200}$	$\Phi_{16200}\ \Phi_{5400}\ \Phi_{3240}\ \Phi_{1800}\ \Phi_{1080}\ \Phi_{648}\ \Phi_{600}\ \Phi_{360}\ \Phi_{216}\ \Phi_{200}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
108167	8101	8103	$\frac{2}{8103}$	$\frac{1}{3}$	$\Phi_{8103}\ \Phi_{2701}\ \Phi_{219}\ \Phi_{111}\ \Phi_{73}\ \Phi_{37}\ \Phi_{1}$
108168	8101	12150	$\frac{1}{4050}$	$\frac{4049}{12150}$	$\Phi_{12150}\ \Phi_{6075}\ \Phi_{2430}\ \Phi_{1215}\ \Phi_{486}\ \Phi_{243}\ \Phi_{1}$
108169	8101	8104	$\frac{3}{8104}$	$\frac{1}{4}$	$\Phi_{8104}\ \Phi_{4052}\ \Phi_{2026}\ \Phi_{1013}\ \Phi_{8}\ \Phi_{1}$
108170	8101	10800	$\frac{1}{2700}$	$\frac{2699}{10800}$	$\Phi_{10800}\ \Phi_{5400}\ \Phi_{3600}\ \Phi_{2160}\ \Phi_{1800}\ \Phi_{1200}\ \Phi_{1080}\ \Phi_{720}\ \Phi_{600}\ \Phi_{432}\ \Phi_{400}\ \Phi_{360}\ \Phi_{240}\ \Phi_{216}\ \Phi_{200}\ \Phi_{144}\ \Phi_{120}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
108171	8101	8105	$\frac{4}{8105}$	$\frac{1}{5}$	$\Phi_{8105}\ \Phi_{1621}\ \Phi_{1}$
108172	8101	10125	$\frac{1}{2025}$	$\frac{2024}{10125}$	$\Phi_{10125}\ \Phi_{3375}\ \Phi_{1125}\ \Phi_{375}\ \Phi_{125}\ \Phi_{1}$
108173	8101	8106	$\frac{5}{8106}$	$\frac{1}{6}$	$\Phi_{8106}\ \Phi_{4053}\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{386}\ \Phi_{193}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
108174	8101	9720	$\frac{1}{1620}$	$\frac{1619}{9720}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{2430}\ \Phi_{1944}\ \Phi_{1215}\ \Phi_{1080}\ \Phi_{972}\ \Phi_{648}\ \Phi_{486}\ \Phi_{360}\ \Phi_{243}\ \Phi_{216}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
108175	8101	9450	$\frac{1}{1350}$	$\frac{1349}{9450}$	$\Phi_{9450}\ \Phi_{4725}\ \Phi_{3150}\ \Phi_{1890}\ \Phi_{1575}\ \Phi_{1050}\ \Phi_{945}\ \Phi_{630}\ \Phi_{525}\ \Phi_{378}\ \Phi_{350}\ \Phi_{315}\ \Phi_{210}\ \Phi_{189}\ \Phi_{175}\ \Phi_{126}\ \Phi_{105}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
108176	8101	8109	$\frac{8}{8109}$	$\frac{1}{9}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
108177	8101	8110	$\frac{9}{8110}$	$\frac{1}{10}$	$\Phi_{8110}\ \Phi_{4055}\ \Phi_{1622}\ \Phi_{811}\ \Phi_{1}$
108178	8101	9000	$\frac{1}{900}$	$\frac{899}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{360}\ \Phi_{250}\ \Phi_{200}\ \Phi_{125}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
108179	8101	8910	$\frac{1}{810}$	$\frac{809}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{198}\ \Phi_{165}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
108180	8101	8112	$\frac{11}{8112}$	$\frac{1}{12}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
108181	8101	8775	$\frac{1}{675}$	$\frac{674}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{195}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
108182	8101	8115	$\frac{14}{8115}$	$\frac{1}{15}$	$\Phi_{8115}\ \Phi_{2705}\ \Phi_{1623}\ \Phi_{541}\ \Phi_{1}$
108183	8101	8640	$\frac{1}{540}$	$\frac{539}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
108184	8101	8118	$\frac{17}{8118}$	$\frac{1}{18}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{451}\ \Phi_{369}\ \Phi_{246}\ \Phi_{198}\ \Phi_{123}\ \Phi_{99}\ \Phi_{82}\ \Phi_{66}\ \Phi_{41}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
108185	8101	8550	$\frac{1}{450}$	$\frac{449}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
108186	8101	8120	$\frac{19}{8120}$	$\frac{1}{20}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
108187	8101	8505	$\frac{1}{405}$	$\frac{404}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108188	8101	8125	$\frac{24}{8125}$	$\frac{1}{25}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
108189	8101	8424	$\frac{1}{324}$	$\frac{323}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$
108190	8101	8127	$\frac{26}{8127}$	$\frac{1}{27}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{21}\ \Phi_7\ \Phi_1$
108191	8101	8400	$\frac{1}{300}$	$\frac{299}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
108192	8101	8130	$\frac{29}{8130}$	$\frac{1}{30}$	$\Phi_{8130}\ \Phi_{4065}\ \Phi_{2710}\ \Phi_{1626}\ \Phi_{1355}\ \Phi_{813}\ \Phi_{542}\ \Phi_{271}\ \Phi_1$
108193	8101	8370	$\frac{1}{270}$	$\frac{269}{8370}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
108194	8101	8136	$\frac{35}{8136}$	$\frac{1}{36}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
108195	8101	8325	$\frac{1}{225}$	$\frac{224}{8325}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
108196	8101	8145	$\frac{44}{8145}$	$\frac{1}{45}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_1$
108197	8101	8280	$\frac{1}{180}$	$\frac{179}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{40}\ \Phi_{24}\ \Phi_{23}\ \Phi_8\ \Phi_1$
108198	8101	8150	$\frac{49}{8150}$	$\frac{1}{50}$	$\Phi_{8150}\ \Phi_{4075}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
108199	8101	8262	$\frac{1}{162}$	$\frac{161}{8262}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{486}\ \Phi_{459}\ \Phi_{306}\ \Phi_{243}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
108200	8101	8154	$\frac{53}{8154}$	$\frac{1}{54}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_1$
108201	8101	8250	$\frac{1}{150}$	$\frac{149}{8250}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{375}\ \Phi_{330}\ \Phi_{275}\ \Phi_{250}\ \Phi_{165}\ \Phi_{125}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
108202	8101	8160	$\frac{59}{8160}$	$\frac{1}{60}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
108203	8101	8235	$\frac{1}{135}$	$\frac{134}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
108204	8101	8175	$\frac{74}{8175}$	$\frac{1}{75}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_1$
108205	8101	8208	$\frac{1}{108}$	$\frac{107}{8208}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
108206	8101	8181	$\frac{80}{8181}$	$\frac{1}{81}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_1$
108207	8101	8200	$\frac{1}{100}$	$\frac{99}{8200}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{40}\ \Phi_8\ \Phi_1$
108208	8101	8190	$\frac{89}{8190}$	$\frac{1}{90}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
108209	8102	8101	$\frac{1}{8101}$	$\frac{4050}{8101}$	$\Phi_{8101}\ \Phi_1^2$
108210	8102	12156	$\frac{1}{4052}$	$\frac{1}{3}$	$\Phi_{12156}\ \Phi_{6078}\ \Phi_{3039}\ \Phi_{12}\ \Phi_6$
108211	8103	16204	$\frac{1}{8102}$	$\frac{8101}{16204}$	$\Phi_{16204}\ \Phi_4\ \Phi_1$
108212	8103	4051	$\frac{1}{4051}$	$\frac{1350}{4051}$	$\Phi_{4051}^2\ \Phi_1^3$
108213	8103	5404	$\frac{1}{2702}$	$\frac{1}{4}$	$\Phi_{5404}^2\ \Phi_{2702}\ \Phi_{1351}\ \Phi_{772}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
108214	8103	4051	$\frac{18}{4051}$	$\frac{109}{4051}$	$\Phi_{4051}^2\ \Phi_1^3$
108215	8103	4180	$\frac{1}{220}$	$\frac{1}{38}$	$\Phi_{4180}^2\ \Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{380}^2\ \Phi_{220}\ \Phi_{209}^2\ \Phi_{190}^2\ \Phi_{110}\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{55}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
108216	8103	4051	$\frac{36}{4051}$	$\frac{55}{4051}$	$\Phi_{4051}^2\ \Phi_1^3$
108217	8103	4144	$\frac{1}{112}$	$\frac{1}{74}$	$\Phi_{4144}^2\ \Phi_{2072}^2\ \Phi_{1036}^2\ \Phi_{592}^2\ \Phi_{518}^2\ \Phi_{296}^2\ \Phi_{259}^2\ \Phi_{148}^2\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
108218	8104	8103	$\frac{1}{8103}$	$\frac{4051}{8103}$	$\Phi_{8103}\ \Phi_{2701}\ \Phi_{219}\ \Phi_{111}\ \Phi_{73}\ \Phi_{37}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
108219	8104	4053	$\frac{1}{4053}$	$\frac{1}{3}$	$\Phi_{4053}^2\ \Phi_{1351}^2\ \Phi_{579}^2\ \Phi_{193}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
108220	8104	2701	$\frac{1}{2701}$	$\frac{675}{2701}$	$\Phi_{2701}^3\ \Phi_{73}^3\ \Phi_{37}^3\ \Phi_{1}^4$
108221	8104	10135	$\frac{1}{2027}$	$\frac{1}{5}$	Φ_{10135}
108222	8104	8103	$\frac{7}{8103}$	$\frac{1012}{8103}$	$\Phi_{8103}\ \Phi_{2701}\ \Phi_{219}\ \Phi_{111}\ \Phi_{73}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^2$
108223	8104	3042	$\frac{1}{1014}$	$\frac{1}{9}$	$\Phi_{3042}^3\ \Phi_{1521}^3\ \Phi_{1014}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{234}^3\ \Phi_{169}^2\ \Phi_{117}^3\ \Phi_{78}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
108224	8104	2035	$\frac{9}{2035}$	$\frac{1}{37}$	$\Phi_{2035}^4\ \Phi_{407}^4\ \Phi_{185}^4\ \Phi_{55}^4\ \Phi_{37}^3\ \Phi_{11}^4\ \Phi_{5}^4\ \Phi_{1}^4$
108225	8104	4161	$\frac{1}{219}$	$\frac{109}{4161}$	$\Phi_{4161}^2\ \Phi_{1387}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
108226	8104	1022	$\frac{9}{1022}$	$\frac{1}{73}$	$\Phi_{1022}^8\ \Phi_{511}^8\ \Phi_{146}^8\ \Phi_{73}^7\ \Phi_{14}^8\ \Phi_{7}^8\ \Phi_{2}^8\ \Phi_{1}^8$
108227	8104	4107	$\frac{1}{111}$	$\frac{55}{4107}$	$\Phi_{4107}^2\ \Phi_{1369}^2\ \Phi_{111}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^2$
108228	8105	16208	$\frac{1}{8104}$	$\frac{8103}{16208}$	$\Phi_{16208}\ \Phi_{16}\ \Phi_{1}$
108229	8105	12156	$\frac{1}{4052}$	$\frac{4051}{12156}$	$\Phi_{12156}\ \Phi_{6078}\ \Phi_{3039}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108230	8105	8108	$\frac{3}{8108}$	$\frac{1}{4}$	$\Phi_{8108}\ \Phi_{4054}\ \Phi_{2027}\ \Phi_{1}$
108231	8105	2026	$\frac{1}{2026}$	$\frac{405}{2026}$	$\Phi_{2026}^4\ \Phi_{1013}^4\ \Phi_{2}^4\ \Phi_{1}^5$
108232	8105	4866	$\frac{1}{1622}$	$\frac{1}{6}$	$\Phi_{4866}^2\ \Phi_{2433}^2\ \Phi_{1622}\ \Phi_{811}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108233	8105	8112	$\frac{7}{8112}$	$\frac{1}{8}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108234	8105	9117	$\frac{1}{1013}$	$\frac{1012}{9117}$	$\Phi_{9117}\ \Phi_{3039}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
108235	8106	8105	$\frac{1}{8105}$	$\frac{4052}{8105}$	$\Phi_{8105}\ \Phi_{1621}\ \Phi_{5}\ \Phi_{1}^2$
108236	8106	12162	$\frac{1}{4054}$	$\frac{1}{3}$	$\Phi_{12162}\ \Phi_{6081}\ \Phi_{6}$
108237	8106	8105	$\frac{2}{8105}$	$\frac{2701}{8105}$	$\Phi_{8105}\ \Phi_{1621}\ \Phi_{5}\ \Phi_{1}^2$
108238	8106	10812	$\frac{1}{2703}$	$\frac{1}{4}$	$\Phi_{10812}\ \Phi_{5406}\ \Phi_{3604}\ \Phi_{1802}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{204}\ \Phi_{106}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
108239	8106	4055	$\frac{2}{4055}$	$\frac{1}{5}$	$\Phi_{4055}^2\ \Phi_{811}^2\ \Phi_{5}\ \Phi_{1}^2$
108240	8106	1621	$\frac{1}{1621}$	$\frac{270}{1621}$	$\Phi_{1621}^5\ \Phi_{1}^6$
108241	8106	9464	$\frac{1}{1352}$	$\frac{1}{7}$	$\Phi_{9464}\ \Phi_{4732}\ \Phi_{2366}\ \Phi_{1183}\ \Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
108242	8106	8105	$\frac{6}{8105}$	$\frac{1157}{8105}$	$\Phi_{8105}\ \Phi_{1621}\ \Phi_{5}\ \Phi_{1}^2$
108243	8106	9272	$\frac{1}{1159}$	$\frac{1}{8}$	$\Phi_{9272}\ \Phi_{4636}\ \Phi_{2318}\ \Phi_{488}\ \Phi_{244}\ \Phi_{152}\ \Phi_{122}\ \Phi_{76}\ \Phi_{38}$
108244	8106	8105	$\frac{13}{8105}$	$\frac{578}{8105}$	$\Phi_{8105}\ \Phi_{1621}\ \Phi_{5}\ \Phi_{1}^2$
108245	8106	1740	$\frac{1}{580}$	$\frac{1}{15}$	$\Phi_{1740}^5\ \Phi_{870}^5\ \Phi_{580}^4\ \Phi_{435}^5\ \Phi_{348}^5\ \Phi_{290}^4\ \Phi_{174}^5\ \Phi_{145}^4\ \Phi_{116}^4\ \Phi_{87}^5\ \Phi_{60}^5\ \Phi_{58}^4\ \Phi_{30}^5\ \Phi_{29}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
108246	8106	1621	$\frac{4}{1621}$	$\frac{77}{1621}$	$\Phi_{1621}^5\ \Phi_{1}^6$
108247	8106	8514	$\frac{1}{387}$	$\frac{1}{22}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{258}\ \Phi_{198}\ \Phi_{99}\ \Phi_{86}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_{6}$
108248	8106	8105	$\frac{41}{8105}$	$\frac{192}{8105}$	$\Phi_{8105}\ \Phi_{1621}\ \Phi_{5}\ \Phi_{1}^2$
108249	8106	8342	$\frac{1}{194}$	$\frac{1}{43}$	$\Phi_{8342}\ \Phi_{4171}\ \Phi_{86}$
108250	8107	16212	$\frac{1}{8106}$	$\frac{8105}{16212}$	$\Phi_{16212}\ \Phi_{5404}\ \Phi_{2316}\ \Phi_{772}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
108251	8107	8109	$\frac{2}{8109}$	$\frac{1}{3}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
108252	8107	12159	$\frac{1}{4053}$	$\frac{4052}{12159}$	$\Phi_{12159}\ \Phi_{1737}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
108253	8107	10808	$\frac{1}{2702}$	$\frac{2701}{10808}$	$\Phi_{10808}\ \Phi_{5404}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108254	8107	8112	$\frac{5}{8112}$	$\frac{1}{6}$	$\Phi_{8112}\ \Phi_{4056}\ \Phi_{2704}\ \Phi_{2028}\ \Phi_{1352}\ \Phi_{1014}\ \Phi_{676}\ \Phi_{624}\ \Phi_{507}\ \Phi_{338}\ \Phi_{312}\ \Phi_{208}\ \Phi_{169}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108255	8107	8113	$\frac{6}{8113}$	$\frac{1}{7}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{427}\ \Phi_{133}\ \Phi_{61}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108256	8107	9457	$\frac{1}{1351}$	$\frac{1350}{9457}$	$\Phi_{9457}\ \Phi_{49}\ \Phi_{1}$
108257	8107	9264	$\frac{1}{1158}$	$\frac{1157}{9264}$	$\Phi_{9264}\ \Phi_{4632}\ \Phi_{3088}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{772}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108258	8107	4053	$\frac{5}{4053}$	$\frac{368}{4053}$	$\Phi_{4053}^2\ \Phi_{1351}^2\ \Phi_{579}^2\ \Phi_{193}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^3$
108259	8107	1476	$\frac{1}{738}$	$\frac{1}{12}$	$\Phi_{1476}^6\ \Phi_{738}^5\ \Phi_{492}^6\ \Phi_{369}^5\ \Phi_{246}^5\ \Phi_{164}^6\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{36}^6\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
108260	8107	8120	$\frac{13}{8120}$	$\frac{1}{14}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
108261	8107	8685	$\frac{1}{579}$	$\frac{578}{8685}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
108262	8107	8127	$\frac{20}{8127}$	$\frac{1}{21}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
108263	8107	772	$\frac{1}{386}$	$\frac{35}{772}$	$\Phi_{772}^{11}\ \Phi_{386}^{10}\ \Phi_{193}^{10}\ \Phi_{4}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
108264	8107	8148	$\frac{41}{8148}$	$\frac{1}{42}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
108265	8107	8299	$\frac{1}{193}$	$\frac{192}{8299}$	$\Phi_{8299}\ \Phi_{43}\ \Phi_{1}$
108266	8107	1351	$\frac{11}{1351}$	$\frac{20}{1351}$	$\Phi_{1351}^6\ \Phi_{193}^6\ \Phi_{7}^6\ \Phi_{1}^7$
108267	8107	4148	$\frac{1}{122}$	$\frac{1}{68}$	$\Phi_{4148}^2\ \Phi_{2074}^2\ \Phi_{1037}^2\ \Phi_{244}^2\ \Phi_{122}\ \Phi_{68}\ \Phi_{61}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
108268	8108	8107	$\frac{1}{8107}$	$\frac{4053}{8107}$	$\Phi_{8107}\ \Phi_{737}\ \Phi_{121}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}^2$
108269	8108	12165	$\frac{1}{4055}$	$\frac{1}{3}$	$\Phi_{12165}\ \Phi_{2433}\ \Phi_{15}$
108270	8108	8107	$\frac{3}{8107}$	$\frac{2026}{8107}$	$\Phi_{8107}\ \Phi_{737}\ \Phi_{121}\ \Phi_{67}\ \Phi_{11}\ \Phi_{1}^2$
108271	8108	10140	$\frac{1}{2028}$	$\frac{1}{5}$	$\Phi_{10140}\ \Phi_{5070}\ \Phi_{3380}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{130}\ \Phi_{65}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
108272	8108	4059	$\frac{5}{4059}$	$\frac{1}{11}$	$\Phi_{4059}^2\ \Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{99}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
108273	8108	2211	$\frac{1}{737}$	$\frac{184}{2211}$	$\Phi_{2211}^4\ \Phi_{737}^3\ \Phi_{201}^4\ \Phi_{67}^3\ \Phi_{33}^4\ \Phi_{11}^3\ \Phi_{3}^4\ \Phi_{1}^4$
108274	8108	4087	$\frac{33}{4087}$	$\frac{1}{67}$	$\Phi_{4087}^2\ \Phi_{67}\ \Phi_{61}^2\ \Phi_{1}^2$
108275	8108	2057	$\frac{1}{121}$	$\frac{30}{2057}$	$\Phi_{2057}^4\ \Phi_{187}^4\ \Phi_{121}^3\ \Phi_{17}^4\ \Phi_{11}^3\ \Phi_{1}^4$
108276	8109	16216	$\frac{1}{8108}$	$\frac{8107}{16216}$	$\Phi_{16216}\ \Phi_{8}\ \Phi_{1}$
108277	8109	4054	$\frac{1}{4054}$	$\frac{1351}{4054}$	$\Phi_{4054}^2\ \Phi_{2027}^2\ \Phi_{2}^2\ \Phi_{1}^3$
108278	8109	2704	$\frac{1}{2704}$	$\frac{1}{4}$	$\Phi_{2704}^3\ \Phi_{1352}^3\ \Phi_{676}^3\ \Phi_{338}^3\ \Phi_{208}^3\ \Phi_{169}^3\ \Phi_{104}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
108279	8109	10135	$\frac{1}{2027}$	$\frac{2026}{10135}$	$\Phi_{10135}\ \Phi_{5}\ \Phi_{1}$
108280	8109	2027	$\frac{2}{2027}$	$\frac{225}{2027}$	$\Phi_{2027}^4\ \Phi_{1}^5$
108281	8109	4510	$\frac{1}{902}$	$\frac{1}{10}$	$\Phi_{4510}^2\ \Phi_{2255}^2\ \Phi_{902}\ \Phi_{451}\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{110}^2\ \Phi_{82}\ \Phi_{55}^2\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108282	8109	2027	$\frac{4}{2027}$	$\frac{119}{2027}$	$\Phi_{2027}^4\ \Phi_{1}^5$
108283	8109	4302	$\frac{1}{478}$	$\frac{1}{18}$	$\Phi_{4302}^2\ \Phi_{2151}^2\ \Phi_{1434}^2\ \Phi_{717}^2\ \Phi_{478}\ \Phi_{239}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108284	8109	4054	$\frac{25}{4054}$	$\frac{79}{4054}$	$\Phi_{4054}^2\ \Phi_{2027}^2\ \Phi_{2}^2\ \Phi_{1}^3$
108285	8109	2080	$\frac{1}{160}$	$\frac{1}{52}$	$\Phi_{2080}^4\ \Phi_{1040}^4\ \Phi_{520}^4\ \Phi_{416}^4\ \Phi_{260}^4\ \Phi_{208}^4\ \Phi_{160}^3\ \Phi_{130}^4\ \Phi_{104}^4\ \Phi_{80}^3\ \Phi_{65}^4\ \Phi_{52}^3\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{26}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
108286	8109	2027	$\frac{13}{2027}$	$\frac{38}{2027}$	$\Phi_{2027}^4\ \Phi_{1}^5$
108287	8109	4158	$\frac{1}{154}$	$\frac{1}{54}$	$\Phi_{4158}^2\ \Phi_{2079}^2\ \Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{594}^2\ \Phi_{462}^2\ \Phi_{378}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{189}^2\ \Phi_{154}\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{54}\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108288	8110	8109	$\frac{1}{8109}$	$\frac{4054}{8109}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
108289	8110	4056	$\frac{1}{4056}$	$\frac{1}{3}$	$\Phi_{4056}^2\ \Phi_{2028}^2\ \Phi_{1352}^2\ \Phi_{1014}^2\ \Phi_{676}^2\ \Phi_{507}^2\ \Phi_{338}^2\ \Phi_{312}^2\ \Phi_{169}^2\ \Phi_{156}^2\ \Phi_{104}^2\ \Phi_{78}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
108290	8110	5406	$\frac{1}{2703}$	$\frac{1351}{5406}$	$\Phi_{5406}^2\ \Phi_{2703}\ \Phi_{1802}^2\ \Phi_{901}\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{102}^2\ \Phi_{53}\ \Phi_{51}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
108291	8110	8109	$\frac{4}{8109}$	$\frac{1621}{8109}$	$\Phi_{8109}\ \Phi_{2703}\ \Phi_{901}\ \Phi_{477}\ \Phi_{159}\ \Phi_{153}\ \Phi_{53}\ \Phi_{51}\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
108292	8110	3246	$\frac{1}{1623}$	$\frac{1}{6}$	$\Phi_{3246}^3\ \Phi_{1623}^2\ \Phi_{1082}^3\ \Phi_{541}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
108293	8110	4059	$\frac{4}{4059}$	$\frac{1}{9}$	$\Phi_{4059}^2\ \Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{99}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
108294	8110	901	$\frac{1}{901}$	$\frac{90}{901}$	$\Phi_{901}^9\ \Phi_{53}^9\ \Phi_{17}^9\ \Phi_1^{10}$
108295	8110	8932	$\frac{1}{812}$	$\frac{1}{11}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
108296	8110	4063	$\frac{8}{4063}$	$\frac{1}{17}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}\ \Phi_1^2$
108297	8110	4293	$\frac{1}{477}$	$\frac{238}{4293}$	$\Phi_{4293}^2\ \Phi_{1431}^2\ \Phi_{477}\ \Phi_{159}\ \Phi_{81}^2\ \Phi_{53}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
108298	8110	816	$\frac{5}{816}$	$\frac{1}{51}$	$\Phi_{816}^{10}\ \Phi_{408}^{10}\ \Phi_{272}^{10}\ \Phi_{204}^{10}\ \Phi_{136}^{10}\ \Phi_{102}^{10}\ \Phi_{68}^{10}\ \Phi_{51}^9\ \Phi_{48}^{10}\ \Phi_{34}^{10}\ \Phi_{24}^{10}\ \Phi_{17}^9\ \Phi_{16}^{10}\ \Phi_{12}^{10}\ \Phi_8^{10}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
108299	8110	4134	$\frac{1}{159}$	$\frac{79}{4134}$	$\Phi_{4134}^2\ \Phi_{2067}^2\ \Phi_{1378}^2\ \Phi_{689}^2\ \Phi_{318}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{78}^2\ \Phi_{53}\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
108300	8110	4081	$\frac{26}{4081}$	$\frac{1}{53}$	$\Phi_{4081}^2\ \Phi_{583}^2\ \Phi_{371}^2\ \Phi_{77}^2\ \Phi_{53}\ \Phi_{11}^2\ \Phi_7^2\ \Phi_1^2$
108301	8110	4131	$\frac{1}{153}$	$\frac{76}{4131}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{243}^2\ \Phi_{153}\ \Phi_{81}^2\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{17}\ \Phi_9\ \Phi_3\ \Phi_1^2$
108302	8111	16220	$\frac{1}{8110}$	$\frac{8109}{16220}$	$\Phi_{16220}\ \Phi_{3244}\ \Phi_{20}\ \Phi_4\ \Phi_1$
108303	8111	12165	$\frac{1}{4055}$	$\frac{4054}{12165}$	$\Phi_{12165}\ \Phi_{2433}\ \Phi_{15}\ \Phi_3\ \Phi_1$
108304	8111	8115	$\frac{4}{8115}$	$\frac{1}{5}$	$\Phi_{8115}\ \Phi_{2705}\ \Phi_{1623}\ \Phi_{541}\ \Phi_{15}\ \Phi_3\ \Phi_1$
108305	8111	9732	$\frac{1}{1622}$	$\frac{1621}{9732}$	$\Phi_{9732}\ \Phi_{4866}\ \Phi_{3244}\ \Phi_{2433}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
108306	8111	8120	$\frac{9}{8120}$	$\frac{1}{10}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
108307	8111	8921	$\frac{1}{811}$	$\frac{810}{8921}$	$\Phi_{8921}\ \Phi_{11}\ \Phi_1$
108308	8112	8111	$\frac{1}{8111}$	$\frac{4055}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108309	8112	12171	$\frac{1}{4057}$	$\frac{1}{3}$	Φ_{12171}
108310	8112	8111	$\frac{2}{8111}$	$\frac{2703}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108311	8112	10820	$\frac{1}{2705}$	$\frac{1}{4}$	$\Phi_{10820}\ \Phi_{5410}\ \Phi_{2164}\ \Phi_{1082}\ \Phi_{20}\ \Phi_{10}$
108312	8112	8111	$\frac{3}{8111}$	$\frac{2027}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108313	8112	10145	$\frac{1}{2029}$	$\frac{1}{5}$	Φ_{10145}
108314	8112	8111	$\frac{5}{8111}$	$\frac{1351}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108315	8112	9471	$\frac{1}{1353}$	$\frac{1}{7}$	$\Phi_{9471}\ \Phi_{3157}\ \Phi_{861}\ \Phi_{287}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}$
108316	8112	8111	$\frac{7}{8111}$	$\frac{1013}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108317	8112	9135	$\frac{1}{1015}$	$\frac{1}{9}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{609}\ \Phi_{435}\ \Phi_{315}\ \Phi_{261}\ \Phi_{105}\ \Phi_{87}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
108318	8112	8111	$\frac{11}{8111}$	$\frac{675}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108319	8112	8801	$\frac{1}{677}$	$\frac{1}{13}$	Φ_{8801}
108320	8112	8111	$\frac{12}{8111}$	$\frac{623}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108321	8112	8750	$\frac{1}{625}$	$\frac{1}{14}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{1250}\ \Phi_{875}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{10}$
108322	8112	8111	$\frac{15}{8111}$	$\frac{506}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108323	8112	8636	$\frac{1}{508}$	$\frac{1}{17}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{2159}\ \Phi_{68}\ \Phi_{34}$
108324	8112	8111	$\frac{23}{8111}$	$\frac{337}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108325	8112	8475	$\frac{1}{339}$	$\frac{1}{25}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{75}\ \Phi_{15}$
108326	8112	8111	$\frac{25}{8111}$	$\frac{311}{8111}$	$\Phi_{8111}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
108327	8112	8451	$\frac{1}{313}$	$\frac{1}{27}$	$\Phi_{8451}\ \Phi_{2817}\ \Phi_{939}$
108328	8112	8111	$\frac{38}{8111}$	$\frac{207}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108329	8112	8360	$\frac{1}{209}$	$\frac{1}{40}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}$
108330	8112	8111	$\frac{47}{8111}$	$\frac{168}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108331	8112	8330	$\frac{1}{170}$	$\frac{1}{49}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{119}\ \Phi_{98}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
108332	8112	8111	$\frac{51}{8111}$	$\frac{155}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108333	8112	8321	$\frac{1}{157}$	$\frac{1}{53}$	Φ_{8321}
108334	8112	8111	$\frac{77}{8111}$	$\frac{103}{8111}$	$\Phi_{8111}\ \Phi_1^2$
108335	8112	8295	$\frac{1}{105}$	$\frac{1}{79}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}$
108336	8113	16224	$\frac{1}{8112}$	$\frac{8111}{16224}$	$\Phi_{16224}\ \Phi_{5408}\ \Phi_{1248}\ \Phi_{416}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
108337	8113	8115	$\frac{2}{8115}$	$\frac{1}{3}$	$\Phi_{8115}\ \Phi_{2705}\ \Phi_{1623}\ \Phi_{541}\ \Phi_{15}\ \Phi_5\ \Phi_1$
108338	8113	12168	$\frac{1}{4056}$	$\frac{4055}{12168}$	$\Phi_{12168}\ \Phi_{6084}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{936}\ \Phi_{468}\ \Phi_{234}\ \Phi_{117}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
108339	8113	8116	$\frac{3}{8116}$	$\frac{1}{4}$	$\Phi_{8116}\ \Phi_{4058}\ \Phi_{2029}\ \Phi_1$
108340	8113	10816	$\frac{1}{2704}$	$\frac{2703}{10816}$	$\Phi_{10816}\ \Phi_{5408}\ \Phi_{832}\ \Phi_{416}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
108341	8113	10140	$\frac{1}{2028}$	$\frac{2027}{10140}$	$\Phi_{10140}\ \Phi_{5070}\ \Phi_{3380}\ \Phi_{2535}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{780}\ \Phi_{390}\ \Phi_{260}\ \Phi_{195}\ \Phi_{130}\ \Phi_{65}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
108342	8113	8118	$\frac{5}{8118}$	$\frac{1}{6}$	$\Phi_{8118}\ \Phi_{4059}\ \Phi_{2706}\ \Phi_{1353}\ \Phi_{902}\ \Phi_{738}\ \Phi_{451}\ \Phi_{369}\ \Phi_{246}\ \Phi_{198}\ \Phi_{123}\ \Phi_{99}\ \Phi_{82}\ \Phi_{66}\ \Phi_{41}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
108343	8113	1352	$\frac{1}{1352}$	$\frac{193}{1352}$	$\Phi_{1352}^6\ \Phi_{676}^6\ \Phi_{338}^6\ \Phi_{169}^6\ \Phi_{104}^6\ \Phi_{52}^6\ \Phi_{26}^6\ \Phi_{13}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
108344	8113	1160	$\frac{1}{1160}$	$\frac{1}{8}$	$\Phi_{1160}^7\ \Phi_{580}^7\ \Phi_{290}^7\ \Phi_{232}^7\ \Phi_{145}^7\ \Phi_{116}^7\ \Phi_{58}^7\ \Phi_{40}^7\ \Phi_{29}^7\ \Phi_{20}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
108345	8113	9126	$\frac{1}{1014}$	$\frac{1013}{9126}$	$\Phi_{9126}\ \Phi_{4563}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{702}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
108346	8113	8124	$\frac{11}{8124}$	$\frac{1}{12}$	$\Phi_{8124}\ \Phi_{4062}\ \Phi_{2708}\ \Phi_{2031}\ \Phi_{1354}\ \Phi_{677}\ \Phi_1$
108347	8113	8125	$\frac{12}{8125}$	$\frac{1}{13}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_5\ \Phi_1$
108348	8113	8788	$\frac{1}{676}$	$\frac{675}{8788}$	$\Phi_{8788}\ \Phi_{4394}\ \Phi_{2197}\ \Phi_1$
108349	8113	1248	$\frac{1}{624}$	$\frac{89}{1248}$	$\Phi_{1248}^7\ \Phi_{624}^6\ \Phi_{416}^7\ \Phi_{312}^6\ \Phi_{208}^6\ \Phi_{156}^6\ \Phi_{104}^6\ \Phi_{96}^7\ \Phi_{78}^6\ \Phi_{52}^6\ \Phi_{48}^6\ \Phi_{39}^6\ \Phi_{32}^7\ \Phi_{26}^6\ \Phi_{24}^6\ \Phi_{16}^6\ \Phi_{13}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
108350	8113	8128	$\frac{15}{8128}$	$\frac{1}{16}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
108351	8113	8619	$\frac{1}{507}$	$\frac{506}{8619}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{221}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
108352	8113	1352	$\frac{3}{1352}$	$\frac{71}{1352}$	$\Phi_{1352}^6\ \Phi_{676}^6\ \Phi_{338}^6\ \Phi_{169}^6\ \Phi_{104}^6\ \Phi_{52}^6\ \Phi_{26}^6\ \Phi_{13}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
108353	8113	2140	$\frac{1}{428}$	$\frac{1}{20}$	$\Phi_{2140}^4\ \Phi_{1070}^4\ \Phi_{535}^4\ \Phi_{428}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
108354	8113	8136	$\frac{23}{8136}$	$\frac{1}{24}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
108355	8113	8450	$\frac{1}{338}$	$\frac{337}{8450}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{650}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
108356	8113	8138	$\frac{25}{8138}$	$\frac{1}{26}$	$\Phi_{8138}\ \Phi_{4069}\ \Phi_{626}\ \Phi_{313}\ \Phi_1$
108357	8113	8424	$\frac{1}{312}$	$\frac{311}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
108358	8113	429	$\frac{2}{429}$	$\frac{1}{39}$	$\Phi_{429}^{19}\ \Phi_{143}^{19}\ \Phi_{39}^{18}\ \Phi_{33}^{19}\ \Phi_{13}^{18}\ \Phi_{11}^{19}\ \Phi_3^{18}\ \Phi_1^{19}$
108359	8113	8320	$\frac{1}{208}$	$\frac{207}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
108360	8113	8160	$\frac{47}{8160}$	$\frac{1}{48}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
108361	8113	1183	$\frac{1}{169}$	$\frac{24}{1183}$	$\Phi_{1183}^7\ \Phi_{169}^6\ \Phi_{91}^7\ \Phi_{13}^6\ \Phi_7^7\ \Phi_1^7$

Nr	μ	d	w_1	w_2	polynomials
108362	8113	8164	$\frac{51}{8164}$	$\frac{1}{52}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{2041}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
108363	8113	8268	$\frac{1}{156}$	$\frac{155}{8268}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
108364	8113	676	$\frac{5}{676}$	$\frac{11}{676}$	$\Phi_{676}^{12}\ \Phi_{338}^{12}\ \Phi_{169}^{12}\ \Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
108365	8113	4154	$\frac{1}{134}$	$\frac{1}{62}$	$\Phi_{4154}^2\ \Phi_{2077}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
108366	8113	1170	$\frac{11}{1170}$	$\frac{1}{78}$	$\Phi_{1170}^7\ \Phi_{585}^7\ \Phi_{390}^7\ \Phi_{234}^7\ \Phi_{195}^7\ \Phi_{130}^7\ \Phi_{117}^7\ \Phi_{90}^7\ \Phi_{78}^6\ \Phi_{65}^7\ \Phi_{45}^7\ \Phi_{39}^6\ \Phi_{30}^7\ \Phi_{26}^6\ \Phi_{18}^7\ \Phi_{15}^7\ \Phi_{13}^6\ \Phi_{10}^7\ \Phi_9^7\ \Phi_6^6\ \Phi_5^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
108367	8113	8216	$\frac{1}{104}$	$\frac{103}{8216}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
108368	8114	8113	$\frac{1}{8113}$	$\frac{4056}{8113}$	$\Phi_{8113}\ \Phi_{1159}\ \Phi_{427}\ \Phi_{133}\ \Phi_{61}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
108369	8114	12174	$\frac{1}{4058}$	$\frac{1}{3}$	$\Phi_{12174}\ \Phi_{6087}\ \Phi_6$
108370	8114	4060	$\frac{3}{4060}$	$\frac{1}{7}$	$\Phi_{4060}^2\ \Phi_{2030}^2\ \Phi_{1015}^2\ \Phi_{812}^2\ \Phi_{580}^2\ \Phi_{406}^2\ \Phi_{290}^2\ \Phi_{203}^2\ \Phi_{145}^2\ \Phi_{140}^2\ \Phi_{116}^2\ \Phi_{70}^2\ \Phi_{58}^2\ \Phi_{35}^2\ \Phi_{29}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
108371	8114	4636	$\frac{1}{1159}$	$\frac{579}{4636}$	$\Phi_{4636}^2\ \Phi_{2318}^2\ \Phi_{1159}\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{76}^2\ \Phi_{61}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
108372	8114	4066	$\frac{9}{4066}$	$\frac{1}{19}$	$\Phi_{4066}^2\ \Phi_{2033}^2\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
108373	8114	4270	$\frac{1}{427}$	$\frac{213}{4270}$	$\Phi_{4270}^2\ \Phi_{2135}^2\ \Phi_{854}^2\ \Phi_{610}^2\ \Phi_{427}\ \Phi_{305}^2\ \Phi_{122}^2\ \Phi_{70}^2\ \Phi_{61}\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
108374	8114	4087	$\frac{30}{4087}$	$\frac{1}{61}$	$\Phi_{4087}^2\ \Phi_{67}^2\ \Phi_{61}\ \Phi_1^2$
108375	8114	4123	$\frac{1}{133}$	$\frac{66}{4123}$	$\Phi_{4123}^2\ \Phi_{589}^2\ \Phi_{217}^2\ \Phi_{133}\ \Phi_{31}^2\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
108376	8115	16228	$\frac{1}{8114}$	$\frac{8113}{16228}$	$\Phi_{16228}\ \Phi_4\ \Phi_1$
108377	8115	4057	$\frac{1}{4057}$	$\frac{1352}{4057}$	$\Phi_{4057}^2\ \Phi_1^3$
108378	8115	5412	$\frac{1}{2706}$	$\frac{1}{4}$	$\Phi_{5412}^2\ \Phi_{2706}\ \Phi_{1804}^2\ \Phi_{1353}\ \Phi_{902}\ \Phi_{492}^2\ \Phi_{451}\ \Phi_{246}\ \Phi_{164}^2\ \Phi_{132}^2\ \Phi_{123}\ \Phi_{82}\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{41}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
108379	8115	4057	$\frac{2}{4057}$	$\frac{811}{4057}$	$\Phi_{4057}^2\ \Phi_1^3$
108380	8115	4872	$\frac{1}{1624}$	$\frac{1}{6}$	$\Phi_{4872}^2\ \Phi_{2436}^2\ \Phi_{1624}\ \Phi_{1218}^2\ \Phi_{812}\ \Phi_{696}^2\ \Phi_{609}^2\ \Phi_{406}\ \Phi_{348}^2\ \Phi_{232}\ \Phi_{203}\ \Phi_{174}^2\ \Phi_{168}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{84}^2\ \Phi_{58}\ \Phi_{56}\ \Phi_{42}^2\ \Phi_{29}\ \Phi_{28}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
108381	8115	4057	$\frac{7}{4057}$	$\frac{270}{4057}$	$\Phi_{4057}^2\ \Phi_1^3$
108382	8115	4336	$\frac{1}{542}$	$\frac{1}{16}$	$\Phi_{4336}^2\ \Phi_{2168}^2\ \Phi_{1084}^2\ \Phi_{542}\ \Phi_{271}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
108383	8116	8115	$\frac{1}{8115}$	$\frac{4057}{8115}$	$\Phi_{8115}\ \Phi_{2705}\ \Phi_{1623}\ \Phi_{541}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
108384	8116	4059	$\frac{1}{4059}$	$\frac{1}{3}$	$\Phi_{4059}^2\ \Phi_{1353}^2\ \Phi_{451}^2\ \Phi_{369}^2\ \Phi_{123}^2\ \Phi_{99}^2\ \Phi_{41}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
108385	8116	2705	$\frac{1}{2705}$	$\frac{676}{2705}$	$\Phi_{2705}^3\ \Phi_{541}^3\ \Phi_5^3\ \Phi_1^4$
108386	8116	2030	$\frac{1}{2030}$	$\frac{1}{5}$	$\Phi_{2030}^4\ \Phi_{1015}^4\ \Phi_{406}^4\ \Phi_{290}^4\ \Phi_{203}^4\ \Phi_{145}^4\ \Phi_{70}^4\ \Phi_{58}^4\ \Phi_{35}^4\ \Phi_{29}^4\ \Phi_{14}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
108387	8116	4869	$\frac{1}{1623}$	$\frac{811}{4869}$	$\Phi_{4869}^2\ \Phi_{1623}\ \Phi_{541}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
108388	8116	4065	$\frac{7}{4065}$	$\frac{1}{15}$	$\Phi_{4065}^2\ \Phi_{1355}^2\ \Phi_{813}^2\ \Phi_{271}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
108389	8116	2164	$\frac{1}{541}$	$\frac{135}{2164}$	$\Phi_{2164}^4\ \Phi_{1082}^4\ \Phi_{541}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
108390	8117	16232	$\frac{1}{8116}$	$\frac{8115}{16232}$	$\Phi_{16232}\ \Phi_8\ \Phi_1$
108391	8117	12174	$\frac{1}{4058}$	$\frac{4057}{12174}$	$\Phi_{12174}\ \Phi_{6087}\ \Phi_6\ \Phi_3\ \Phi_1$
108392	8117	8120	$\frac{3}{8120}$	$\frac{1}{4}$	$\Phi_{8120}\ \Phi_{4060}\ \Phi_{2030}\ \Phi_{1624}\ \Phi_{1160}\ \Phi_{1015}\ \Phi_{812}\ \Phi_{580}\ \Phi_{406}\ \Phi_{290}\ \Phi_{280}\ \Phi_{232}\ \Phi_{203}\ \Phi_{145}\ \Phi_{140}\ \Phi_{116}\ \Phi_{70}\ \Phi_{58}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{29}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
108393	8117	10145	$\frac{1}{2029}$	$\frac{2028}{10145}$	$\Phi_{10145}\ \Phi_5\ \Phi_1$
108394	8118	8117	$\frac{1}{8117}$	$\frac{4058}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108395	8118	12180	$\frac{1}{4060}$	$\frac{1}{3}$	$\Phi_{12180}\ \Phi_{6090}\ \Phi_{3045}\ \Phi_{2436}\ \Phi_{1740}\ \Phi_{1218}\ \Phi_{870}\ \Phi_{609}\ \Phi_{435}\ \Phi_{420}\ \Phi_{348}\ \Phi_{210}\ \Phi_{174}\ \Phi_{105}\ \Phi_{87}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
108396	8118	8117	$\frac{2}{8117}$	$\frac{2705}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108397	8118	10828	$\frac{1}{2707}$	$\frac{1}{4}$	$\Phi_{10828}\ \Phi_{5414}$
108398	8118	8117	$\frac{5}{8117}$	$\frac{1352}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108399	8118	9478	$\frac{1}{1354}$	$\frac{1}{7}$	$\Phi_{9478}\ \Phi_{4739}\ \Phi_{14}$
108400	8118	8117	$\frac{8}{8117}$	$\frac{901}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108401	8118	9030	$\frac{1}{903}$	$\frac{1}{10}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{210}\ \Phi_{105}\ \Phi_{86}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
108402	8118	8117	$\frac{10}{8117}$	$\frac{737}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108403	8118	8868	$\frac{1}{739}$	$\frac{1}{12}$	$\Phi_{8868}\ \Phi_{4434}\ \Phi_{2956}\ \Phi_{2217}\ \Phi_{1478}$
108404	8118	8117	$\frac{17}{8117}$	$\frac{450}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108405	8118	8588	$\frac{1}{452}$	$\frac{1}{19}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{2147}\ \Phi_{76}\ \Phi_{38}$
108406	8118	8117	$\frac{21}{8117}$	$\frac{368}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108407	8118	8510	$\frac{1}{370}$	$\frac{1}{23}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
108408	8118	8117	$\frac{32}{8117}$	$\frac{245}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108409	8118	8398	$\frac{1}{247}$	$\frac{1}{34}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{442}\ \Phi_{323}\ \Phi_{221}\ \Phi_{38}\ \Phi_{26}$
108410	8118	8117	$\frac{40}{8117}$	$\frac{197}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108411	8118	8358	$\frac{1}{199}$	$\frac{1}{42}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}$
108412	8118	8117	$\frac{65}{8117}$	$\frac{122}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108413	8118	8308	$\frac{1}{124}$	$\frac{1}{67}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{2077}\ \Phi_{268}\ \Phi_{134}$
108414	8118	8117	$\frac{81}{8117}$	$\frac{98}{8117}$	$\Phi_{8117}\ \Phi_1^2$
108415	8118	8300	$\frac{1}{100}$	$\frac{1}{83}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}$
108416	8119	16236	$\frac{1}{8118}$	$\frac{8117}{16236}$	$\Phi_{16236}\ \Phi_{5412}\ \Phi_{1804}\ \Phi_{1476}\ \Phi_{492}\ \Phi_{396}\ \Phi_{164}\ \Phi_{132}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
108417	8119	8121	$\frac{2}{8121}$	$\frac{1}{3}$	$\Phi_{8121}\ \Phi_{2707}\ \Phi_1$
108418	8119	12177	$\frac{1}{4059}$	$\frac{4058}{12177}$	$\Phi_{12177}\ \Phi_{1107}\ \Phi_{297}\ \Phi_{27}\ \Phi_1$
108419	8119	10824	$\frac{1}{2706}$	$\frac{2705}{10824}$	$\Phi_{10824}\ \Phi_{5412}\ \Phi_{3608}\ \Phi_{1804}\ \Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{264}\ \Phi_{164}\ \Phi_{132}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
108420	8119	8124	$\frac{5}{8124}$	$\frac{1}{6}$	$\Phi_{8124}\ \Phi_{4062}\ \Phi_{2708}\ \Phi_{2031}\ \Phi_{1354}\ \Phi_{677}\ \Phi_{12}\ \Phi_4\ \Phi_1$
108421	8119	9471	$\frac{1}{1353}$	$\frac{1352}{9471}$	$\Phi_{9471}\ \Phi_{3157}\ \Phi_{861}\ \Phi_{287}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}\ \Phi_7\ \Phi_1$
108422	8119	8127	$\frac{8}{8127}$	$\frac{1}{9}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{27}\ \Phi_{21}\ \Phi_7\ \Phi_1$
108423	8119	9020	$\frac{1}{902}$	$\frac{901}{9020}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{820}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{164}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
108424	8119	8129	$\frac{10}{8129}$	$\frac{1}{11}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_1$
108425	8119	8856	$\frac{1}{738}$	$\frac{737}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{492}\ \Phi_{328}\ \Phi_{216}\ \Phi_{164}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
108426	8119	8136	$\frac{17}{8136}$	$\frac{1}{18}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
108427	8119	8569	$\frac{1}{451}$	$\frac{450}{8569}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{209}\ \Phi_{19}\ \Phi_1$
108428	8119	8140	$\frac{21}{8140}$	$\frac{1}{22}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{44}\ \Phi_{37}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
108429	8119	369	$\frac{1}{369}$	$\frac{16}{369}$	$\Phi_{369}^{22}\ \Phi_{123}^{22}\ \Phi_{41}^{22}\ \Phi_9^{22}\ \Phi_3^{22}\ \Phi_1^{23}$
108430	8119	1416	$\frac{1}{354}$	$\frac{1}{24}$	$\Phi_{1416}^6\ \Phi_{708}^6\ \Phi_{472}^6\ \Phi_{354}^5\ \Phi_{236}^6\ \Phi_{177}^5\ \Phi_{118}^5\ \Phi_{59}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
108431	8119	8151	$\frac{32}{8151}$	$\frac{1}{33}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{57}\ \Phi_{39}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
108432	8119	8364	$\frac{1}{246}$	$\frac{245}{8364}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{204}\ \Phi_{164}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
108433	8119	8159	$\frac{40}{8159}$	$\frac{1}{41}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{1}$
108434	8119	8316	$\frac{1}{198}$	$\frac{197}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
108435	8119	8184	$\frac{65}{8184}$	$\frac{1}{66}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{62}\ \Phi_{44}\ \Phi_{31}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108436	8119	8241	$\frac{1}{123}$	$\frac{122}{8241}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
108437	8119	8200	$\frac{81}{8200}$	$\frac{1}{82}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
108438	8119	8217	$\frac{1}{99}$	$\frac{98}{8217}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
108439	8120	8119	$\frac{1}{8119}$	$\frac{4059}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108440	8120	12183	$\frac{1}{4061}$	$\frac{1}{3}$	$\Phi_{12183}\ \Phi_{393}\ \Phi_{93}$
108441	8120	8119	$\frac{3}{8119}$	$\frac{2029}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108442	8120	10155	$\frac{1}{2031}$	$\frac{1}{5}$	$\Phi_{10155}\ \Phi_{3385}\ \Phi_{15}$
108443	8120	8119	$\frac{4}{8119}$	$\frac{1623}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108444	8120	9750	$\frac{1}{1625}$	$\frac{1}{6}$	$\Phi_{9750}\ \Phi_{4875}\ \Phi_{3250}\ \Phi_{1950}\ \Phi_{975}\ \Phi_{750}\ \Phi_{650}\ \Phi_{390}\ \Phi_{375}\ \Phi_{250}\ \Phi_{195}\ \Phi_{150}\ \Phi_{130}\ \Phi_{78}\ \Phi_{75}\ \Phi_{50}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
108445	8120	8119	$\frac{6}{8119}$	$\frac{1159}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108446	8120	9288	$\frac{1}{1161}$	$\frac{1}{8}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{216}\ \Phi_{172}\ \Phi_{108}\ \Phi_{86}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
108447	8120	8119	$\frac{7}{8119}$	$\frac{1014}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108448	8120	9144	$\frac{1}{1016}$	$\frac{1}{9}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
108449	8120	8119	$\frac{9}{8119}$	$\frac{811}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108450	8120	8943	$\frac{1}{813}$	$\frac{1}{11}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{33}$
108451	8120	8119	$\frac{13}{8119}$	$\frac{579}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108452	8120	8715	$\frac{1}{581}$	$\frac{1}{15}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{249}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
108453	8120	8119	$\frac{19}{8119}$	$\frac{405}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108454	8120	8547	$\frac{1}{407}$	$\frac{1}{21}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{259}\ \Phi_{231}\ \Phi_{111}\ \Phi_{77}\ \Phi_{33}$
108455	8120	4071	$\frac{11}{4071}$	$\frac{1}{23}$	$\Phi_{4071}^2\ \Phi_{1357}^2\ \Phi_{177}^2\ \Phi_{69}^2\ \Phi_{59}^2\ \Phi_{23}\ \Phi_{3}^2\ \Phi_{1}^2$
108456	8120	1059	$\frac{1}{353}$	$\frac{44}{1059}$	$\Phi_{1059}^8\ \Phi_{353}^7\ \Phi_{3}^8\ \Phi_{1}^8$
108457	8120	8119	$\frac{27}{8119}$	$\frac{289}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108458	8120	8439	$\frac{1}{291}$	$\frac{1}{29}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{87}$
108459	8120	8119	$\frac{28}{8119}$	$\frac{279}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108460	8120	8430	$\frac{1}{281}$	$\frac{1}{30}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{2810}\ \Phi_{1686}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{562}$
108461	8120	8119	$\frac{34}{8119}$	$\frac{231}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108462	8120	8388	$\frac{1}{233}$	$\frac{1}{36}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}$
108463	8120	8119	$\frac{39}{8119}$	$\frac{202}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108464	8120	8364	$\frac{1}{204}$	$\frac{1}{41}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
108465	8120	8119	$\frac{55}{8119}$	$\frac{144}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$
108466	8120	8322	$\frac{1}{146}$	$\frac{1}{57}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{438}\ \Phi_{219}\ \Phi_{114}\ \Phi_{38}\ \Phi_{6}$
108467	8120	8119	$\frac{57}{8119}$	$\frac{139}{8119}$	$\Phi_{8119}\ \Phi_{353}\ \Phi_{23}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
108468	8120	8319	$\frac{1}{141}$	$\frac{1}{59}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}$
108469	8120	353	$\frac{3}{353}$	$\frac{5}{353}$	$\Phi_{353}^{23}\ \Phi_{1}^{24}$
108470	8120	8307	$\frac{1}{117}$	$\frac{1}{71}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}$
108471	8121	16240	$\frac{1}{8120}$	$\frac{8119}{16240}$	$\Phi_{16240}\ \Phi_{3248}\ \Phi_{2320}\ \Phi_{560}\ \Phi_{464}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
108472	8121	4060	$\frac{1}{4060}$	$\frac{1353}{4060}$	$\Phi_{4060}^{2}\ \Phi_{2030}^{2}\ \Phi_{1015}^{2}\ \Phi_{812}^{2}\ \Phi_{580}^{2}\ \Phi_{406}^{2}\ \Phi_{290}^{2}\ \Phi_{203}^{2}\ \Phi_{145}^{2}\ \Phi_{140}^{2}\ \Phi_{116}^{2}\ \Phi_{70}^{2}\ \Phi_{58}^{2}\ \Phi_{35}^{2}\ \Phi_{29}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108473	8121	2708	$\frac{1}{2708}$	$\frac{1}{4}$	$\Phi_{2708}^{3}\ \Phi_{1354}^{3}\ \Phi_{677}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108474	8121	8125	$\frac{4}{8125}$	$\frac{1}{5}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
108475	8121	10150	$\frac{1}{2030}$	$\frac{2029}{10150}$	$\Phi_{10150}\ \Phi_{5075}\ \Phi_{1450}\ \Phi_{725}\ \Phi_{350}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
108476	8121	3248	$\frac{1}{1624}$	$\frac{541}{3248}$	$\Phi_{3248}^{3}\ \Phi_{1624}^{2}\ \Phi_{812}^{2}\ \Phi_{464}^{3}\ \Phi_{406}^{2}\ \Phi_{232}^{2}\ \Phi_{203}^{2}\ \Phi_{116}^{2}\ \Phi_{112}^{3}\ \Phi_{58}^{2}\ \Phi_{56}^{2}\ \Phi_{29}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108477	8121	2709	$\frac{2}{2709}$	$\frac{1}{7}$	$\Phi_{2709}^{3}\ \Phi_{903}^{3}\ \Phi_{387}^{3}\ \Phi_{301}^{3}\ \Phi_{129}^{3}\ \Phi_{63}^{3}\ \Phi_{43}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
108478	8121	8128	$\frac{7}{8128}$	$\frac{1}{8}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
108479	8121	9280	$\frac{1}{1160}$	$\frac{1159}{9280}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{2320}\ \Phi_{1856}\ \Phi_{928}\ \Phi_{464}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
108480	8121	3045	$\frac{1}{1015}$	$\frac{338}{3045}$	$\Phi_{3045}^{3}\ \Phi_{1015}^{2}\ \Phi_{609}^{3}\ \Phi_{435}^{3}\ \Phi_{203}^{2}\ \Phi_{145}^{2}\ \Phi_{105}^{3}\ \Phi_{87}^{3}\ \Phi_{35}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
108481	8121	2710	$\frac{3}{2710}$	$\frac{1}{10}$	$\Phi_{2710}^{3}\ \Phi_{1355}^{3}\ \Phi_{542}^{3}\ \Phi_{271}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108482	8121	8932	$\frac{1}{812}$	$\frac{811}{8932}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{638}\ \Phi_{319}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
108483	8121	8134	$\frac{13}{8134}$	$\frac{1}{14}$	$\Phi_{8134}\ \Phi_{4067}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{166}\ \Phi_{98}\ \Phi_{83}\ \Phi_{49}\ \Phi_{1}$
108484	8121	2900	$\frac{1}{580}$	$\frac{193}{2900}$	$\Phi_{2900}^{3}\ \Phi_{1450}^{3}\ \Phi_{725}^{3}\ \Phi_{580}^{2}\ \Phi_{290}^{2}\ \Phi_{145}^{2}\ \Phi_{116}^{2}\ \Phi_{100}^{3}\ \Phi_{58}^{2}\ \Phi_{50}^{3}\ \Phi_{29}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108485	8121	8140	$\frac{19}{8140}$	$\frac{1}{20}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
108486	8121	2842	$\frac{1}{406}$	$\frac{135}{2842}$	$\Phi_{2842}^{3}\ \Phi_{1421}^{3}\ \Phi_{406}^{2}\ \Phi_{203}^{2}\ \Phi_{98}^{3}\ \Phi_{58}^{2}\ \Phi_{49}^{3}\ \Phi_{29}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108487	8121	2716	$\frac{9}{2716}$	$\frac{1}{28}$	$\Phi_{2716}^{3}\ \Phi_{1358}^{3}\ \Phi_{679}^{3}\ \Phi_{388}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108488	8121	8149	$\frac{28}{8149}$	$\frac{1}{29}$	$\Phi_{8149}\ \Phi_{281}\ \Phi_{1}$
108489	8121	8410	$\frac{1}{290}$	$\frac{289}{8410}$	$\Phi_{8410}\ \Phi_{4205}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{1}$
108490	8121	2800	$\frac{1}{280}$	$\frac{93}{2800}$	$\Phi_{2800}^{3}\ \Phi_{1400}^{3}\ \Phi_{700}^{3}\ \Phi_{560}^{3}\ \Phi_{400}^{3}\ \Phi_{350}^{3}\ \Phi_{280}^{2}\ \Phi_{200}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{2}\ \Phi_{112}^{3}\ \Phi_{100}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{2}\ \Phi_{56}^{2}\ \Phi_{50}^{3}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108491	8121	8155	$\frac{34}{8155}$	$\frac{1}{35}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{1}$
108492	8121	2784	$\frac{1}{232}$	$\frac{77}{2784}$	$\Phi_{2784}^{3}\ \Phi_{1392}^{3}\ \Phi_{928}^{3}\ \Phi_{696}^{3}\ \Phi_{464}^{3}\ \Phi_{348}^{3}\ \Phi_{232}^{2}\ \Phi_{174}^{3}\ \Phi_{116}^{2}\ \Phi_{96}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{2}\ \Phi_{48}^{3}\ \Phi_{32}^{3}\ \Phi_{29}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{3}\ \Phi_{1}^{3}$
108493	8121	2720	$\frac{13}{2720}$	$\frac{1}{40}$	$\Phi_{2720}^{3}\ \Phi_{1360}^{3}\ \Phi_{680}^{3}\ \Phi_{544}^{3}\ \Phi_{340}^{3}\ \Phi_{272}^{3}\ \Phi_{170}^{3}\ \Phi_{160}^{3}\ \Phi_{136}^{3}\ \Phi_{85}^{3}\ \Phi_{80}^{3}\ \Phi_{68}^{3}\ \Phi_{40}^{2}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{20}^{2}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108494	8121	8323	$\frac{1}{203}$	$\frac{202}{8323}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{287}\ \Phi_{41}\ \Phi_{1}$
108495	8121	8176	$\frac{55}{8176}$	$\frac{1}{56}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{112}\ \Phi_{73}\ \Phi_{16}\ \Phi_{1}$
108496	8121	2755	$\frac{1}{145}$	$\frac{48}{2755}$	$\Phi_{2755}^{3}\ \Phi_{551}^{3}\ \Phi_{145}^{2}\ \Phi_{95}^{3}\ \Phi_{29}^{2}\ \Phi_{19}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
108497	8121	2726	$\frac{19}{2726}$	$\frac{1}{58}$	$\Phi_{2726}^{3}\ \Phi_{1363}^{3}\ \Phi_{94}^{3}\ \Phi_{58}^{2}\ \Phi_{47}^{3}\ \Phi_{29}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108498	8121	8260	$\frac{1}{140}$	$\frac{139}{8260}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
108499	8121	2730	$\frac{23}{2730}$	$\frac{1}{70}$	$\Phi_{2730}^{3}\ \Phi_{1365}^{3}\ \Phi_{910}^{3}\ \Phi_{546}^{3}\ \Phi_{455}^{3}\ \Phi_{390}^{3}\ \Phi_{273}^{3}\ \Phi_{210}^{3}\ \Phi_{195}^{3}\ \Phi_{182}^{3}\ \Phi_{130}^{3}\ \Phi_{105}^{3}\ \Phi_{91}^{3}\ \Phi_{78}^{3}\ \Phi_{70}^{2}\ \Phi_{65}^{3}\ \Phi_{42}^{3}\ \Phi_{39}^{3}\ \Phi_{35}^{2}\ \Phi_{30}^{3}\ \Phi_{26}^{3}\ \Phi_{21}^{3}\ \Phi_{15}^{3}\ \Phi_{14}^{2}\ \Phi_{13}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108500	8121	8236	$\frac{1}{116}$	$\frac{115}{8236}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{2059}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
108501	8122	8121	$\frac{1}{8121}$	$\frac{4060}{8121}$	$\Phi_{8121}\ \Phi_{2707}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
108502	8122	4062	$\frac{1}{4062}$	$\frac{1}{3}$	$\Phi_{4062}^2\ \Phi_{2031}^2\ \Phi_{1354}^2\ \Phi_{677}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
108503	8122	5414	$\frac{1}{2707}$	$\frac{1353}{5414}$	$\Phi_{5414}^2\ \Phi_{2707}\ \Phi_2^2\ \Phi_1^2$
108504	8122	2707	$\frac{10}{2707}$	$\frac{87}{2707}$	$\Phi_{2707}^3\ \Phi_1^4$
108505	8122	8416	$\frac{1}{263}$	$\frac{1}{32}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}$
108506	8122	8121	$\frac{61}{8121}$	$\frac{130}{8121}$	$\Phi_{8121}\ \Phi_{2707}\ \Phi_3\ \Phi_1^2$
108507	8122	2772	$\frac{1}{132}$	$\frac{1}{63}$	$\Phi_{2772}^3\ \Phi_{1386}^3\ \Phi_{924}^3\ \Phi_{693}^3\ \Phi_{462}^3\ \Phi_{396}^3\ \Phi_{308}^3\ \Phi_{252}^3\ \Phi_{231}^3\ \Phi_{198}^3\ \Phi_{154}^3\ \Phi_{132}^2\ \Phi_{126}^3\ \Phi_{99}^3\ \Phi_{84}^3\ \Phi_{77}^3\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{44}^2\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{28}^3\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
108508	8123	16244	$\frac{1}{8122}$	$\frac{8121}{16244}$	$\Phi_{16244}\ \Phi_{524}\ \Phi_{124}\ \Phi_4\ \Phi_1$
108509	8123	12183	$\frac{1}{4061}$	$\frac{4060}{12183}$	$\Phi_{12183}\ \Phi_{393}\ \Phi_{93}\ \Phi_3\ \Phi_1$
108510	8123	8153	$\frac{30}{8153}$	$\frac{1}{31}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_1$
108511	8123	8384	$\frac{1}{262}$	$\frac{261}{8384}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
108512	8123	8184	$\frac{61}{8184}$	$\frac{1}{62}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
108513	8123	8253	$\frac{1}{131}$	$\frac{130}{8253}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{917}\ \Phi_{393}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
108514	8124	8123	$\frac{1}{8123}$	$\frac{4061}{8123}$	$\Phi_{8123}\ \Phi_1^2$
108515	8124	12189	$\frac{1}{4063}$	$\frac{1}{3}$	$\Phi_{12189}\ \Phi_{717}\ \Phi_{51}$
108516	8124	8123	$\frac{2}{8123}$	$\frac{2707}{8123}$	$\Phi_{8123}\ \Phi_1^2$
108517	8124	10836	$\frac{1}{2709}$	$\frac{1}{4}$	$\Phi_{10836}\ \Phi_{5418}\ \Phi_{3612}\ \Phi_{1806}\ \Phi_{1548}\ \Phi_{1204}\ \Phi_{774}\ \Phi_{602}\ \Phi_{516}\ \Phi_{258}\ \Phi_{252}\ \Phi_{172}\ \Phi_{126}\ \Phi_{86}\ \Phi_{84}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
108518	8124	8123	$\frac{3}{8123}$	$\frac{2030}{8123}$	$\Phi_{8123}\ \Phi_1^2$
108519	8124	10160	$\frac{1}{2032}$	$\frac{1}{5}$	$\Phi_{10160}\ \Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
108520	8124	8123	$\frac{5}{8123}$	$\frac{1353}{8123}$	$\Phi_{8123}\ \Phi_1^2$
108521	8124	9485	$\frac{1}{1355}$	$\frac{1}{7}$	$\Phi_{9485}\ \Phi_{1897}\ \Phi_{35}$
108522	8124	8123	$\frac{11}{8123}$	$\frac{676}{8123}$	$\Phi_{8123}\ \Phi_1^2$
108523	8124	8814	$\frac{1}{678}$	$\frac{1}{13}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
108524	8125	16248	$\frac{1}{8124}$	$\frac{8123}{16248}$	$\Phi_{16248}\ \Phi_{5416}\ \Phi_{24}\ \Phi_8\ \Phi_1$
108525	8125	8127	$\frac{2}{8127}$	$\frac{1}{3}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
108526	8125	12186	$\frac{1}{4062}$	$\frac{4061}{12186}$	$\Phi_{12186}\ \Phi_{6093}\ \Phi_{18}\ \Phi_9\ \Phi_1$
108527	8125	8128	$\frac{3}{8128}$	$\frac{1}{4}$	$\Phi_{8128}\ \Phi_{4064}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
108528	8125	10832	$\frac{1}{2708}$	$\frac{2707}{10832}$	$\Phi_{10832}\ \Phi_{5416}\ \Phi_{16}\ \Phi_8\ \Phi_1$
108529	8125	2031	$\frac{1}{2031}$	$\frac{406}{2031}$	$\Phi_{2031}^4\ \Phi_{677}^4\ \Phi_3^4\ \Phi_1^5$
108530	8125	1626	$\frac{1}{1626}$	$\frac{1}{6}$	$\Phi_{1626}^5\ \Phi_{813}^5\ \Phi_{542}^5\ \Phi_{271}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
108531	8125	9478	$\frac{1}{1354}$	$\frac{1353}{9478}$	$\Phi_{9478}\ \Phi_{4739}\ \Phi_{14}\ \Phi_7\ \Phi_1$
108532	8125	8136	$\frac{11}{8136}$	$\frac{1}{12}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
108533	8125	677	$\frac{1}{677}$	$\frac{52}{677}$	$\Phi_{677}^{12}\ \Phi_1^{13}$
108534	8125	4382	$\frac{1}{626}$	$\frac{1}{14}$	$\Phi_{4382}^2\ \Phi_{2191}^2\ \Phi_{626}\ \Phi_{313}\ \Phi_{14}\ \Phi_7\ \Phi_1$
108535	8125	677	$\frac{2}{677}$	$\frac{27}{677}$	$\Phi_{677}^{12}\ \Phi_1^{13}$
108536	8125	4238	$\frac{1}{326}$	$\frac{1}{26}$	$\Phi_{4238}^2\ \Phi_{2119}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
108537	8125	2031	$\frac{16}{2031}$	$\frac{31}{2031}$	$\Phi_{2031}^4\ \Phi_{677}^4\ \Phi_3^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
108538	8125	1386	$\frac{1}{126}$	$\frac{1}{66}$	$\Phi_{1386}^6\ \Phi_{693}^6\ \Phi_{462}^6\ \Phi_{231}^6\ \Phi_{198}^6\ \Phi_{154}^6\ \Phi_{126}^5\ \Phi_{99}^6\ \Phi_{77}^6\ \Phi_{66}^5\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{33}^5\ \Phi_{22}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{11}^5\ \Phi_9^5\ \Phi_7^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
108539	8126	8125	$\frac{1}{8125}$	$\frac{4062}{8125}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
108540	8126	12192	$\frac{1}{4064}$	$\frac{1}{3}$	$\Phi_{12192}\ \Phi_{6096}\ \Phi_{3048}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
108541	8126	4065	$\frac{2}{4065}$	$\frac{1}{5}$	$\Phi_{4065}^2\ \Phi_{1355}^2\ \Phi_{813}^2\ \Phi_{271}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
108542	8126	4875	$\frac{1}{1625}$	$\frac{812}{4875}$	$\Phi_{4875}^2\ \Phi_{1625}\ \Phi_{975}^2\ \Phi_{375}^2\ \Phi_{325}\ \Phi_{195}^2\ \Phi_{125}\ \Phi_{75}^2\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
108543	8126	4069	$\frac{6}{4069}$	$\frac{1}{13}$	$\Phi_{4069}^2\ \Phi_{313}^2\ \Phi_{13}\ \Phi_1^2$
108544	8126	4375	$\frac{1}{625}$	$\frac{312}{4375}$	$\Phi_{4375}^2\ \Phi_{875}^2\ \Phi_{625}\ \Phi_{175}^2\ \Phi_{125}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
108545	8126	8125	$\frac{16}{8125}$	$\frac{477}{8125}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
108546	8126	8622	$\frac{1}{479}$	$\frac{1}{18}$	$\Phi_{8622}\ \Phi_{4311}\ \Phi_{2874}\ \Phi_{1437}\ \Phi_{958}$
108547	8126	4075	$\frac{12}{4075}$	$\frac{1}{25}$	$\Phi_{4075}^2\ \Phi_{815}^2\ \Phi_{163}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
108548	8126	4225	$\frac{1}{325}$	$\frac{162}{4225}$	$\Phi_{4225}^2\ \Phi_{845}^2\ \Phi_{325}\ \Phi_{169}^2\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
108549	8126	8125	$\frac{33}{8125}$	$\frac{238}{8125}$	$\Phi_{8125}\ \Phi_{1625}\ \Phi_{625}\ \Phi_{325}\ \Phi_{125}\ \Phi_{65}\ \Phi_{25}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
108550	8126	1680	$\frac{1}{240}$	$\frac{1}{35}$	$\Phi_{1680}^5\ \Phi_{840}^5\ \Phi_{560}^5\ \Phi_{420}^5\ \Phi_{336}^5\ \Phi_{280}^5\ \Phi_{240}^4\ \Phi_{210}^5\ \Phi_{168}^5\ \Phi_{140}^5\ \Phi_{120}^4\ \Phi_{112}^5\ \Phi_{105}^5\ \Phi_{84}^5\ \Phi_{80}^4\ \Phi_{70}^5\ \Phi_{60}^4\ \Phi_{56}^5\ \Phi_{48}^4\ \Phi_{42}^5\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^5\ \Phi_{24}^4\ \Phi_{21}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
108551	8126	4095	$\frac{32}{4095}$	$\frac{1}{65}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_7^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
108552	8126	4125	$\frac{1}{125}$	$\frac{62}{4125}$	$\Phi_{4125}^2\ \Phi_{1375}^2\ \Phi_{825}^2\ \Phi_{375}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{125}\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
108553	8127	16252	$\frac{1}{8126}$	$\frac{8125}{16252}$	$\Phi_{16252}\ \Phi_{956}\ \Phi_{68}\ \Phi_4\ \Phi_1$
108554	8127	4063	$\frac{1}{4063}$	$\frac{1354}{4063}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}^2\ \Phi_1^3$
108555	8127	5420	$\frac{1}{2710}$	$\frac{1}{4}$	$\Phi_{5420}^2\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{1084}^2\ \Phi_{542}\ \Phi_{271}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
108556	8127	4063	$\frac{3}{4063}$	$\frac{580}{4063}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}^2\ \Phi_1^3$
108557	8127	4648	$\frac{1}{1162}$	$\frac{1}{8}$	$\Phi_{4648}^2\ \Phi_{2324}^2\ \Phi_{1162}\ \Phi_{664}^2\ \Phi_{581}\ \Phi_{332}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
108558	8127	4063	$\frac{4}{4063}$	$\frac{451}{4063}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}^2\ \Phi_1^3$
108559	8127	4520	$\frac{1}{904}$	$\frac{1}{10}$	$\Phi_{4520}^2\ \Phi_{2260}^2\ \Phi_{1130}^2\ \Phi_{904}\ \Phi_{565}^2\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
108560	8127	8143	$\frac{16}{8143}$	$\frac{1}{17}$	$\Phi_{8143}\ \Phi_{479}\ \Phi_1$
108561	8127	956	$\frac{1}{478}$	$\frac{53}{956}$	$\Phi_{956}^9\ \Phi_{478}^8\ \Phi_{239}^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
108562	8127	4063	$\frac{10}{4063}$	$\frac{193}{4063}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}^2\ \Phi_1^3$
108563	8127	4268	$\frac{1}{388}$	$\frac{1}{22}$	$\Phi_{4268}^2\ \Phi_{2134}^2\ \Phi_{1067}^2\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
108564	8127	4063	$\frac{13}{4063}$	$\frac{150}{4063}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}^2\ \Phi_1^3$
108565	8127	4228	$\frac{1}{302}$	$\frac{1}{28}$	$\Phi_{4228}^2\ \Phi_{2114}^2\ \Phi_{1057}^2\ \Phi_{604}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
108566	8127	2720	$\frac{11}{2720}$	$\frac{1}{34}$	$\Phi_{2720}^3\ \Phi_{1360}^3\ \Phi_{680}^3\ \Phi_{544}^3\ \Phi_{340}^3\ \Phi_{272}^3\ \Phi_{170}^3\ \Phi_{160}^3\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{80}^3\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^2\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{17}^2\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
108567	8127	1195	$\frac{1}{239}$	$\frac{34}{1195}$	$\Phi_{1195}^7\ \Phi_{239}^6\ \Phi_5^7\ \Phi_1^7$
108568	8127	4063	$\frac{21}{4063}$	$\frac{94}{4063}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}^2\ \Phi_1^3$
108569	8127	4180	$\frac{1}{190}$	$\frac{1}{44}$	$\Phi_{4180}^2\ \Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{380}^2\ \Phi_{220}^2\ \Phi_{209}^2\ \Phi_{190}\ \Phi_{110}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
108570	8127	4063	$\frac{31}{4063}$	$\frac{64}{4063}$	$\Phi_{4063}^2\ \Phi_{239}^2\ \Phi_{17}^2\ \Phi_1^3$
108571	8127	4160	$\frac{1}{130}$	$\frac{1}{64}$	$\Phi_{4160}^2\ \Phi_{2080}^2\ \Phi_{1040}^2\ \Phi_{832}^2\ \Phi_{520}^2\ \Phi_{416}^2\ \Phi_{320}^2\ \Phi_{260}^2\ \Phi_{208}^2\ \Phi_{160}^2\ \Phi_{130}\ \Phi_{104}^2\ \Phi_{80}^2\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}^2\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
108572	8128	8127	$\frac{1}{8127}$	$\frac{4063}{8127}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
108573	8128	4065	$\frac{1}{4065}$	$\frac{1}{3}$	$\Phi_{4065}^{2}\ \Phi_{1355}^{2}\ \Phi_{813}^{2}\ \Phi_{271}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
108574	8128	2709	$\frac{1}{2709}$	$\frac{677}{2709}$	$\Phi_{2709}^{3}\ \Phi_{903}^{3}\ \Phi_{387}^{3}\ \Phi_{301}^{3}\ \Phi_{129}^{3}\ \Phi_{63}^{3}\ \Phi_{43}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
108575	8128	10165	$\frac{1}{2033}$	$\frac{1}{5}$	$\Phi_{10165}\ \Phi_{535}\ \Phi_{95}$
108576	8128	4067	$\frac{3}{4067}$	$\frac{1}{7}$	$\Phi_{4067}^{2}\ \Phi_{581}^{2}\ \Phi_{83}^{2}\ \Phi_{49}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
108577	8128	1161	$\frac{1}{1161}$	$\frac{145}{1161}$	$\Phi_{1161}^{7}\ \Phi_{387}^{7}\ \Phi_{129}^{7}\ \Phi_{43}^{7}\ \Phi_{27}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
108578	8128	1017	$\frac{1}{1017}$	$\frac{1}{9}$	$\Phi_{1017}^{8}\ \Phi_{339}^{8}\ \Phi_{113}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
108579	8128	4515	$\frac{1}{903}$	$\frac{451}{4515}$	$\Phi_{4515}^{2}\ \Phi_{1505}^{2}\ \Phi_{903}\ \Phi_{645}^{2}\ \Phi_{301}\ \Phi_{215}^{2}\ \Phi_{129}\ \Phi_{105}^{2}\ \Phi_{43}\ \Phi_{35}^{2}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
108580	8128	2709	$\frac{5}{2709}$	$\frac{169}{2709}$	$\Phi_{2709}^{3}\ \Phi_{903}^{3}\ \Phi_{387}^{3}\ \Phi_{301}^{3}\ \Phi_{129}^{3}\ \Phi_{63}^{3}\ \Phi_{43}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
108581	8128	8653	$\frac{1}{509}$	$\frac{1}{17}$	Φ_{8653}
108582	8128	2037	$\frac{5}{2037}$	$\frac{1}{21}$	$\Phi_{2037}^{4}\ \Phi_{679}^{4}\ \Phi_{291}^{4}\ \Phi_{97}^{4}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
108583	8128	4257	$\frac{1}{387}$	$\frac{193}{4257}$	$\Phi_{4257}^{2}\ \Phi_{1419}^{2}\ \Phi_{473}^{2}\ \Phi_{387}\ \Phi_{129}\ \Phi_{99}^{2}\ \Phi_{43}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
108584	8128	4077	$\frac{13}{4077}$	$\frac{1}{27}$	$\Phi_{4077}^{2}\ \Phi_{1359}^{2}\ \Phi_{453}^{2}\ \Phi_{151}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
108585	8128	2107	$\frac{1}{301}$	$\frac{75}{2107}$	$\Phi_{2107}^{4}\ \Phi_{301}^{3}\ \Phi_{49}^{4}\ \Phi_{43}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
108586	8128	8127	$\frac{31}{8127}$	$\frac{253}{8127}$	$\Phi_{8127}\ \Phi_{2709}\ \Phi_{1161}\ \Phi_{903}\ \Phi_{387}\ \Phi_{301}\ \Phi_{189}\ \Phi_{129}\ \Phi_{63}\ \Phi_{43}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
108587	8128	2805	$\frac{1}{255}$	$\frac{1}{33}$	$\Phi_{2805}^{3}\ \Phi_{935}^{3}\ \Phi_{561}^{3}\ \Phi_{255}^{2}\ \Phi_{187}^{3}\ \Phi_{165}^{3}\ \Phi_{85}^{2}\ \Phi_{55}^{3}\ \Phi_{51}^{2}\ \Phi_{33}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
108588	8128	4085	$\frac{21}{4085}$	$\frac{1}{43}$	$\Phi_{4085}^{2}\ \Phi_{817}^{2}\ \Phi_{215}^{2}\ \Phi_{95}^{2}\ \Phi_{43}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
108589	8128	2079	$\frac{1}{189}$	$\frac{47}{2079}$	$\Phi_{2079}^{4}\ \Phi_{693}^{4}\ \Phi_{297}^{4}\ \Phi_{231}^{4}\ \Phi_{189}^{3}\ \Phi_{99}^{4}\ \Phi_{77}^{4}\ \Phi_{63}^{3}\ \Phi_{33}^{4}\ \Phi_{27}^{3}\ \Phi_{21}^{3}\ \Phi_{11}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
108590	8128	4095	$\frac{31}{4095}$	$\frac{1}{63}$	$\Phi_{4095}^{2}\ \Phi_{1365}^{2}\ \Phi_{819}^{2}\ \Phi_{585}^{2}\ \Phi_{455}^{2}\ \Phi_{315}^{2}\ \Phi_{273}^{2}\ \Phi_{195}^{2}\ \Phi_{117}^{2}\ \Phi_{105}^{2}\ \Phi_{91}^{2}\ \Phi_{65}^{2}\ \Phi_{63}\ \Phi_{45}^{2}\ \Phi_{39}^{2}\ \Phi_{35}^{2}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
108591	8128	129	$\frac{1}{129}$	$\frac{2}{129}$	$\Phi_{129}^{63}\ \Phi_{43}^{63}\ \Phi_{3}^{63}\ \Phi_{1}^{64}$
108592	8128	8320	$\frac{1}{128}$	$\frac{1}{65}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
108593	8129	16256	$\frac{1}{8128}$	$\frac{8127}{16256}$	$\Phi_{16256}\ \Phi_{128}\ \Phi_{1}$
108594	8129	12192	$\frac{1}{4064}$	$\frac{4063}{12192}$	$\Phi_{12192}\ \Phi_{6096}\ \Phi_{3048}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{381}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108595	8129	8132	$\frac{3}{8132}$	$\frac{1}{4}$	$\Phi_{8132}\ \Phi_{4066}\ \Phi_{2033}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
108596	8129	10160	$\frac{1}{2032}$	$\frac{2031}{10160}$	$\Phi_{10160}\ \Phi_{5080}\ \Phi_{2540}\ \Phi_{1270}\ \Phi_{635}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108597	8129	8136	$\frac{7}{8136}$	$\frac{1}{8}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108598	8129	9144	$\frac{1}{1016}$	$\frac{1015}{9144}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{762}\ \Phi_{381}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108599	8129	4064	$\frac{5}{4064}$	$\frac{369}{4064}$	$\Phi_{4064}^{2}\ \Phi_{2032}^{2}\ \Phi_{1016}^{2}\ \Phi_{508}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108600	8129	2220	$\frac{1}{740}$	$\frac{1}{12}$	$\Phi_{2220}^{4}\ \Phi_{1110}^{4}\ \Phi_{740}^{3}\ \Phi_{555}^{4}\ \Phi_{444}^{4}\ \Phi_{370}^{3}\ \Phi_{222}^{4}\ \Phi_{185}^{3}\ \Phi_{148}^{3}\ \Phi_{111}^{4}\ \Phi_{74}^{3}\ \Phi_{60}^{4}\ \Phi_{37}^{3}\ \Phi_{30}^{4}\ \Phi_{20}^{3}\ \Phi_{15}^{4}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108601	8129	8144	$\frac{15}{8144}$	$\frac{1}{16}$	$\Phi_{8144}\ \Phi_{4072}\ \Phi_{2036}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{1}$
108602	8129	8636	$\frac{1}{508}$	$\frac{507}{8636}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{2159}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
108603	8129	8160	$\frac{31}{8160}$	$\frac{1}{32}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
108604	8129	762	$\frac{1}{254}$	$\frac{23}{762}$	$\Phi_{762}^{11}\ \Phi_{381}^{11}\ \Phi_{254}^{10}\ \Phi_{127}^{10}\ \Phi_{6}^{11}\ \Phi_{3}^{11}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
108605	8129	8192	$\frac{63}{8192}$	$\frac{1}{64}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108606	8129	8255	$\frac{1}{127}$	$\frac{126}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
108607	8130	8129	$\frac{1}{8129}$	$\frac{4064}{8129}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_{11}\ \Phi_{1}^{2}$
108608	8130	12198	$\frac{1}{4066}$	$\frac{1}{3}$	$\Phi_{12198}\ \Phi_{6099}\ \Phi_{642}\ \Phi_{321}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
108609	8130	8129	$\frac{2}{8129}$	$\frac{2709}{8129}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_{11}\ \Phi_{1}^{2}$
108610	8130	10844	$\frac{1}{2711}$	$\frac{1}{4}$	$\Phi_{10844}\ \Phi_{5422}$
108611	8130	8129	$\frac{4}{8129}$	$\frac{1625}{8129}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_{11}\ \Phi_{1}^{2}$
108612	8130	9762	$\frac{1}{1627}$	$\frac{1}{6}$	$\Phi_{9762}\ \Phi_{4881}\ \Phi_{3254}$
108613	8130	8129	$\frac{5}{8129}$	$\frac{1354}{8129}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_{11}\ \Phi_{1}^{2}$
108614	8130	9492	$\frac{1}{1356}$	$\frac{1}{7}$	$\Phi_{9492}\ \Phi_{4746}\ \Phi_{3164}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
108615	8130	8129	$\frac{9}{8129}$	$\frac{812}{8129}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_{11}\ \Phi_{1}^{2}$
108616	8130	814	$\frac{1}{814}$	$\frac{1}{11}$	$\Phi_{814}^{10}\ \Phi_{407}^{10}\ \Phi_{74}^{10}\ \Phi_{37}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
108617	8130	1478	$\frac{1}{739}$	$\frac{123}{1478}$	$\Phi_{1478}^{6}\ \Phi_{739}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
108618	8130	8129	$\frac{14}{8129}$	$\frac{541}{8129}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_{11}\ \Phi_{1}^{2}$
108619	8130	8688	$\frac{1}{543}$	$\frac{1}{16}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{362}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
108620	8130	8129	$\frac{29}{8129}$	$\frac{270}{8129}$	$\Phi_{8129}\ \Phi_{739}\ \Phi_{11}\ \Phi_{1}^{2}$
108621	8130	8432	$\frac{1}{272}$	$\frac{1}{31}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
108622	8131	16260	$\frac{1}{8130}$	$\frac{8129}{16260}$	$\Phi_{16260}\ \Phi_{5420}\ \Phi_{3252}\ \Phi_{1084}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
108623	8131	8133	$\frac{2}{8133}$	$\frac{1}{3}$	$\Phi_{8133}\ \Phi_{2711}\ \Phi_{1}$
108624	8131	12195	$\frac{1}{4065}$	$\frac{4064}{12195}$	$\Phi_{12195}\ \Phi_{2439}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
108625	8131	10840	$\frac{1}{2710}$	$\frac{2709}{10840}$	$\Phi_{10840}\ \Phi_{5420}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108626	8131	8135	$\frac{4}{8135}$	$\frac{1}{5}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{1}$
108627	8131	8136	$\frac{5}{8136}$	$\frac{1}{6}$	$\Phi_{8136}\ \Phi_{4068}\ \Phi_{2712}\ \Phi_{2034}\ \Phi_{1356}\ \Phi_{1017}\ \Phi_{904}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108628	8131	9756	$\frac{1}{1626}$	$\frac{1625}{9756}$	$\Phi_{9756}\ \Phi_{4878}\ \Phi_{3252}\ \Phi_{2439}\ \Phi_{1084}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
108629	8131	9485	$\frac{1}{1355}$	$\frac{1354}{9485}$	$\Phi_{9485}\ \Phi_{1897}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
108630	8131	8140	$\frac{9}{8140}$	$\frac{1}{10}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
108631	8131	8943	$\frac{1}{813}$	$\frac{812}{8943}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
108632	8131	8145	$\frac{14}{8145}$	$\frac{1}{15}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
108633	8131	8672	$\frac{1}{542}$	$\frac{541}{8672}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108634	8131	8160	$\frac{29}{8160}$	$\frac{1}{30}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108635	8131	8401	$\frac{1}{271}$	$\frac{270}{8401}$	$\Phi_{8401}\ \Phi_{31}\ \Phi_{1}$
108636	8131	4065	$\frac{23}{4065}$	$\frac{86}{4065}$	$\Phi_{4065}^{2}\ \Phi_{1355}^{2}\ \Phi_{813}^{2}\ \Phi_{271}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
108637	8131	1392	$\frac{1}{174}$	$\frac{1}{48}$	$\Phi_{1392}^{6}\ \Phi_{696}^{6}\ \Phi_{464}^{6}\ \Phi_{348}^{6}\ \Phi_{232}^{6}\ \Phi_{174}^{5}\ \Phi_{116}^{6}\ \Phi_{87}^{5}\ \Phi_{58}^{5}\ \Phi_{48}^{5}\ \Phi_{29}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
108638	8132	8131	$\frac{1}{8131}$	$\frac{4065}{8131}$	$\Phi_{8131}\ \Phi_{173}\ \Phi_{47}\ \Phi_{1}^{2}$
108639	8132	12201	$\frac{1}{4067}$	$\frac{1}{3}$	$\Phi_{12201}\ \Phi_{1743}\ \Phi_{249}\ \Phi_{147}\ \Phi_{21}$
108640	8132	8131	$\frac{3}{8131}$	$\frac{2032}{8131}$	$\Phi_{8131}\ \Phi_{173}\ \Phi_{47}\ \Phi_{1}^{2}$
108641	8132	10170	$\frac{1}{2034}$	$\frac{1}{5}$	$\Phi_{10170}\ \Phi_{5085}\ \Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
108642	8132	8131	$\frac{18}{8131}$	$\frac{427}{8131}$	$\Phi_{8131}\ \Phi_{173}\ \Phi_{47}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
108643	8132	8580	$\frac{1}{429}$	$\frac{1}{20}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
108644	8132	8131	$\frac{37}{8131}$	$\frac{213}{8131}$	$\Phi_{8131}\ \Phi_{173}\ \Phi_{47}\ \Phi_{1}^{2}$
108645	8132	8385	$\frac{1}{215}$	$\frac{1}{39}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{15}$
108646	8132	4089	$\frac{23}{4089}$	$\frac{1}{47}$	$\Phi_{4089}^{2}\ \Phi_{1363}^{2}\ \Phi_{141}^{2}\ \Phi_{87}^{2}\ \Phi_{47}\ \Phi_{29}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
108647	8132	2076	$\frac{1}{173}$	$\frac{43}{2076}$	$\Phi_{2076}^{4}\ \Phi_{1038}^{4}\ \Phi_{692}^{4}\ \Phi_{519}^{4}\ \Phi_{346}^{4}\ \Phi_{173}^{3}\ \Phi_{12}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
108648	8132	8131	$\frac{75}{8131}$	$\frac{106}{8131}$	$\Phi_{8131}\ \Phi_{173}\ \Phi_{47}\ \Phi_{1}^{2}$
108649	8132	8316	$\frac{1}{108}$	$\frac{1}{77}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
108650	8133	16264	$\frac{1}{8132}$	$\frac{8131}{16264}$	$\Phi_{16264}\ \Phi_{856}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
108651	8133	4066	$\frac{1}{4066}$	$\frac{1355}{4066}$	$\Phi_{4066}^{2}\ \Phi_{2033}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108652	8133	2712	$\frac{1}{2712}$	$\frac{1}{4}$	$\Phi_{2712}^{3}\ \Phi_{1356}^{3}\ \Phi_{904}^{3}\ \Phi_{678}^{3}\ \Phi_{452}^{3}\ \Phi_{339}^{3}\ \Phi_{226}^{3}\ \Phi_{113}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108653	8133	10165	$\frac{1}{2033}$	$\frac{2032}{10165}$	$\Phi_{10165}\ \Phi_{535}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
108654	8133	2717	$\frac{6}{2717}$	$\frac{1}{19}$	$\Phi_{2717}^{3}\ \Phi_{247}^{3}\ \Phi_{209}^{3}\ \Phi_{143}^{3}\ \Phi_{19}^{2}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
108655	8133	8560	$\frac{1}{428}$	$\frac{427}{8560}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
108656	8133	8170	$\frac{37}{8170}$	$\frac{1}{38}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{430}\ \Phi_{215}\ \Phi_{190}\ \Phi_{95}\ \Phi_{86}\ \Phi_{43}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108657	8133	2782	$\frac{1}{214}$	$\frac{71}{2782}$	$\Phi_{2782}^{3}\ \Phi_{1391}^{3}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108658	8133	2736	$\frac{25}{2736}$	$\frac{1}{76}$	$\Phi_{2736}^{3}\ \Phi_{1368}^{3}\ \Phi_{912}^{3}\ \Phi_{684}^{3}\ \Phi_{456}^{3}\ \Phi_{342}^{3}\ \Phi_{304}^{3}\ \Phi_{228}^{3}\ \Phi_{171}^{3}\ \Phi_{152}^{3}\ \Phi_{144}^{3}\ \Phi_{114}^{3}\ \Phi_{76}^{2}\ \Phi_{72}^{3}\ \Phi_{57}^{3}\ \Phi_{48}^{3}\ \Phi_{38}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{3}\ \Phi_{19}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108659	8133	8239	$\frac{1}{107}$	$\frac{106}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
108660	8134	8133	$\frac{1}{8133}$	$\frac{4066}{8133}$	$\Phi_{8133}\ \Phi_{2711}\ \Phi_{3}\ \Phi_{1}^{2}$
108661	8134	4068	$\frac{1}{4068}$	$\frac{1}{3}$	$\Phi_{4068}^{2}\ \Phi_{2034}^{2}\ \Phi_{1356}^{2}\ \Phi_{1017}^{2}\ \Phi_{678}^{2}\ \Phi_{452}^{2}\ \Phi_{339}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{36}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108662	8134	5422	$\frac{1}{2711}$	$\frac{1355}{5422}$	$\Phi_{5422}^{2}\ \Phi_{2711}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108663	8134	2711	$\frac{2}{2711}$	$\frac{387}{2711}$	$\Phi_{2711}^{3}\ \Phi_{1}^{4}$
108664	8134	9304	$\frac{1}{1163}$	$\frac{1}{8}$	$\Phi_{9304}\ \Phi_{4652}\ \Phi_{2326}$
108665	8134	8133	$\frac{13}{8133}$	$\frac{580}{8133}$	$\Phi_{8133}\ \Phi_{2711}\ \Phi_{3}\ \Phi_{1}^{2}$
108666	8134	2910	$\frac{1}{582}$	$\frac{1}{15}$	$\Phi_{2910}^{3}\ \Phi_{1455}^{3}\ \Phi_{970}^{3}\ \Phi_{582}^{2}\ \Phi_{485}^{3}\ \Phi_{291}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108667	8134	2711	$\frac{16}{2711}$	$\frac{55}{2711}$	$\Phi_{2711}^{3}\ \Phi_{1}^{4}$
108668	8134	8350	$\frac{1}{167}$	$\frac{1}{50}$	$\Phi_{8350}\ \Phi_{4175}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{334}$
108669	8134	8133	$\frac{82}{8133}$	$\frac{97}{8133}$	$\Phi_{8133}\ \Phi_{2711}\ \Phi_{3}\ \Phi_{1}^{2}$
108670	8134	2772	$\frac{1}{99}$	$\frac{1}{84}$	$\Phi_{2772}^{3}\ \Phi_{1386}^{3}\ \Phi_{924}^{3}\ \Phi_{693}^{3}\ \Phi_{462}^{3}\ \Phi_{396}^{3}\ \Phi_{308}^{3}\ \Phi_{252}^{3}\ \Phi_{231}^{3}\ \Phi_{198}^{3}\ \Phi_{154}^{3}\ \Phi_{132}^{3}\ \Phi_{126}^{2}\ \Phi_{99}^{2}\ \Phi_{84}^{2}\ \Phi_{77}^{3}\ \Phi_{66}^{3}\ \Phi_{63}^{3}\ \Phi_{44}^{3}\ \Phi_{42}^{2}\ \Phi_{36}^{3}\ \Phi_{33}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{3}\ \Phi_{21}^{2}\ \Phi_{18}^{3}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108671	8135	16268	$\frac{1}{8134}$	$\frac{8133}{16268}$	$\Phi_{16268}\ \Phi_{2324}\ \Phi_{332}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
108672	8135	12201	$\frac{1}{4067}$	$\frac{4066}{12201}$	$\Phi_{12201}\ \Phi_{1743}\ \Phi_{249}\ \Phi_{147}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
108673	8135	4067	$\frac{2}{4067}$	$\frac{813}{4067}$	$\Phi_{4067}^{2}\ \Phi_{581}^{2}\ \Phi_{83}^{2}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
108674	8135	4884	$\frac{1}{1628}$	$\frac{1}{6}$	$\Phi_{4884}^{2}\ \Phi_{2442}^{2}\ \Phi_{1628}\ \Phi_{1221}^{2}\ \Phi_{814}\ \Phi_{444}^{2}\ \Phi_{407}\ \Phi_{222}^{2}\ \Phi_{148}\ \Phi_{132}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{66}^{2}\ \Phi_{44}\ \Phi_{37}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
108675	8135	8141	$\frac{6}{8141}$	$\frac{1}{7}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108676	8135	9296	$\frac{1}{1162}$	$\frac{1161}{9296}$	$\Phi_{9296}\ \Phi_{4648}\ \Phi_{2324}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{332}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108677	8135	8148	$\frac{13}{8148}$	$\frac{1}{14}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
108678	8135	1743	$\frac{1}{581}$	$\frac{116}{1743}$	$\Phi_{1743}^5\ \Phi_{581}^4\ \Phi_{249}^5\ \Phi_{83}^4\ \Phi_{21}^5\ \Phi_{7}^4\ \Phi_{3}^5\ \Phi_{1}^5$
108679	8135	8183	$\frac{48}{8183}$	$\frac{1}{49}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{1}$
108680	8135	1660	$\frac{1}{166}$	$\frac{33}{1660}$	$\Phi_{1660}^5\ \Phi_{830}^5\ \Phi_{415}^5\ \Phi_{332}^5\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
108681	8135	8217	$\frac{82}{8217}$	$\frac{1}{83}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
108682	8135	8232	$\frac{1}{98}$	$\frac{97}{8232}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
108683	8136	8135	$\frac{1}{8135}$	$\frac{4067}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108684	8136	12207	$\frac{1}{4069}$	$\frac{1}{3}$	$\Phi_{12207}\ \Phi_{939}\ \Phi_{39}$
108685	8136	8135	$\frac{2}{8135}$	$\frac{2711}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108686	8136	10852	$\frac{1}{2713}$	$\frac{1}{4}$	$\Phi_{10852}\ \Phi_{5426}$
108687	8136	8135	$\frac{3}{8135}$	$\frac{2033}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108688	8136	2035	$\frac{1}{2035}$	$\frac{1}{5}$	$\Phi_{2035}^4\ \Phi_{407}^4\ \Phi_{185}^4\ \Phi_{55}^4\ \Phi_{37}^4\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{1}^4$
108689	8136	1627	$\frac{1}{1627}$	$\frac{271}{1627}$	$\Phi_{1627}^5\ \Phi_{1}^6$
108690	8136	9499	$\frac{1}{1357}$	$\frac{1}{7}$	$\Phi_{9499}\ \Phi_{413}\ \Phi_{161}$
108691	8136	8135	$\frac{7}{8135}$	$\frac{1016}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108692	8136	9162	$\frac{1}{1018}$	$\frac{1}{9}$	$\Phi_{9162}\ \Phi_{4581}\ \Phi_{3054}\ \Phi_{1527}\ \Phi_{18}\ \Phi_{6}$
108693	8136	8135	$\frac{8}{8135}$	$\frac{903}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108694	8136	1810	$\frac{1}{905}$	$\frac{1}{10}$	$\Phi_{1810}^5\ \Phi_{905}^4\ \Phi_{362}^5\ \Phi_{181}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
108695	8136	8135	$\frac{11}{8135}$	$\frac{677}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108696	8136	8827	$\frac{1}{679}$	$\frac{1}{13}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{91}$
108697	8136	8135	$\frac{17}{8135}$	$\frac{451}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108698	8136	8607	$\frac{1}{453}$	$\frac{1}{19}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{57}$
108699	8136	8135	$\frac{23}{8135}$	$\frac{338}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108700	8136	1700	$\frac{1}{340}$	$\frac{1}{25}$	$\Phi_{1700}^5\ \Phi_{850}^5\ \Phi_{425}^5\ \Phi_{340}^4\ \Phi_{170}^4\ \Phi_{100}^5\ \Phi_{85}^4\ \Phi_{68}^4\ \Phi_{50}^5\ \Phi_{34}^4\ \Phi_{25}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
108701	8136	1627	$\frac{7}{1627}$	$\frac{45}{1627}$	$\Phi_{1627}^5\ \Phi_{1}^6$
108702	8136	8399	$\frac{1}{227}$	$\frac{1}{37}$	Φ_{8399}
108703	8136	8135	$\frac{71}{8135}$	$\frac{112}{8135}$	$\Phi_{8135}\ \Phi_{1627}\ \Phi_{5}\ \Phi_{1}^2$
108704	8136	8322	$\frac{1}{114}$	$\frac{1}{73}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
108705	8137	16272	$\frac{1}{8136}$	$\frac{8135}{16272}$	$\Phi_{16272}\ \Phi_{5424}\ \Phi_{1808}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
108706	8137	8139	$\frac{2}{8139}$	$\frac{1}{3}$	$\Phi_{8139}\ \Phi_{2713}\ \Phi_{1}$
108707	8137	12204	$\frac{1}{4068}$	$\frac{4067}{12204}$	$\Phi_{12204}\ \Phi_{6102}\ \Phi_{3051}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
108708	8137	8140	$\frac{3}{8140}$	$\frac{1}{4}$	$\Phi_{8140}\ \Phi_{4070}\ \Phi_{2035}\ \Phi_{1628}\ \Phi_{814}\ \Phi_{740}\ \Phi_{407}\ \Phi_{370}\ \Phi_{220}\ \Phi_{185}\ \Phi_{148}\ \Phi_{110}\ \Phi_{74}\ \Phi_{55}\ \Phi_{44}\ \Phi_{37}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108709	8137	10848	$\frac{1}{2712}$	$\frac{2711}{10848}$	$\Phi_{10848}\ \Phi_{5424}\ \Phi_{3616}\ \Phi_{1808}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
108710	8137	10170	$\frac{1}{2034}$	$\frac{2033}{10170}$	$\Phi_{10170}\ \Phi_{5085}\ \Phi_{3390}\ \Phi_{1695}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108711	8137	8142	$\frac{5}{8142}$	$\frac{1}{6}$	$\Phi_{8142}\ \Phi_{4071}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{354}\ \Phi_{177}\ \Phi_{138}\ \Phi_{118}\ \Phi_{69}\ \Phi_{59}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
108712	8137	9492	$\frac{1}{1356}$	$\frac{1355}{9492}$	$\Phi_{9492}\ \Phi_{4746}\ \Phi_{3164}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{791}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
108713	8137	8144	$\frac{7}{8144}$	$\frac{1}{8}$	$\Phi_{8144}\ \Phi_{4072}\ \Phi_{2036}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108714	8137	8145	$\frac{8}{8145}$	$\frac{1}{9}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
108715	8137	9153	$\frac{1}{1017}$	$\frac{1016}{9153}$	$\Phi_{9153}\ \Phi_{3051}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
108716	8137	9040	$\frac{1}{904}$	$\frac{903}{9040}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1808}\ \Phi_{1130}\ \Phi_{565}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108717	8137	8148	$\frac{11}{8148}$	$\frac{1}{12}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
108718	8137	8814	$\frac{1}{678}$	$\frac{677}{8814}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
108719	8137	8154	$\frac{17}{8154}$	$\frac{1}{18}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
108720	8137	8588	$\frac{1}{452}$	$\frac{451}{8588}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{2147}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
108721	8137	8160	$\frac{23}{8160}$	$\frac{1}{24}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108722	8137	8475	$\frac{1}{339}$	$\frac{338}{8475}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
108723	8137	8172	$\frac{35}{8172}$	$\frac{1}{36}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
108724	8137	8362	$\frac{1}{226}$	$\frac{225}{8362}$	$\Phi_{8362}\ \Phi_{4181}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
108725	8137	8208	$\frac{71}{8208}$	$\frac{1}{72}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{27}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
108726	8137	8249	$\frac{1}{113}$	$\frac{112}{8249}$	$\Phi_{8249}\ \Phi_{73}\ \Phi_{1}$
108727	8137	1356	$\frac{13}{1356}$	$\frac{17}{1356}$	$\Phi_{1356}^{6}\ \Phi_{678}^{6}\ \Phi_{452}^{6}\ \Phi_{339}^{6}\ \Phi_{226}^{6}\ \Phi_{113}^{6}\ \Phi_{12}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
108728	8137	1040	$\frac{1}{104}$	$\frac{1}{80}$	$\Phi_{1040}^{8}\ \Phi_{520}^{8}\ \Phi_{260}^{8}\ \Phi_{208}^{8}\ \Phi_{130}^{8}\ \Phi_{104}^{7}\ \Phi_{80}^{7}\ \Phi_{65}^{8}\ \Phi_{52}^{7}\ \Phi_{40}^{7}\ \Phi_{26}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{13}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
108729	8138	8137	$\frac{1}{8137}$	$\frac{4068}{8137}$	$\Phi_{8137}\ \Phi_{103}\ \Phi_{79}\ \Phi_{1}^{2}$
108730	8138	12210	$\frac{1}{4070}$	$\frac{1}{3}$	$\Phi_{12210}\ \Phi_{6105}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{330}\ \Phi_{222}\ \Phi_{165}\ \Phi_{111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
108731	8138	8137	$\frac{12}{8137}$	$\frac{625}{8137}$	$\Phi_{8137}\ \Phi_{103}\ \Phi_{79}\ \Phi_{1}^{2}$
108732	8138	8778	$\frac{1}{627}$	$\frac{1}{14}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{38}\ \Phi_{22}\ \Phi_{21}\ \Phi_{6}$
108733	8138	8137	$\frac{25}{8137}$	$\frac{312}{8137}$	$\Phi_{8137}\ \Phi_{103}\ \Phi_{79}\ \Phi_{1}^{2}$
108734	8138	8478	$\frac{1}{314}$	$\frac{1}{27}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
108735	8138	316	$\frac{3}{316}$	$\frac{1}{79}$	$\Phi_{316}^{26}\ \Phi_{158}^{26}\ \Phi_{79}^{25}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$
108736	8138	4120	$\frac{1}{103}$	$\frac{51}{4120}$	$\Phi_{4120}^{2}\ \Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{824}^{2}\ \Phi_{515}^{2}\ \Phi_{412}^{2}\ \Phi_{206}^{2}\ \Phi_{103}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108737	8139	16276	$\frac{1}{8138}$	$\frac{8137}{16276}$	$\Phi_{16276}\ \Phi_{1252}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
108738	8139	4069	$\frac{1}{4069}$	$\frac{1356}{4069}$	$\Phi_{4069}^{2}\ \Phi_{313}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
108739	8139	5428	$\frac{1}{2714}$	$\frac{1}{4}$	$\Phi_{5428}^{2}\ \Phi_{2714}\ \Phi_{1357}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{92}^{2}\ \Phi_{59}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
108740	8139	2717	$\frac{4}{2717}$	$\frac{1}{13}$	$\Phi_{2717}^{3}\ \Phi_{247}^{3}\ \Phi_{209}^{3}\ \Phi_{143}^{3}\ \Phi_{19}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
108741	8139	8764	$\frac{1}{626}$	$\frac{625}{8764}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{2191}\ \Phi_{1252}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
108742	8139	8164	$\frac{25}{8164}$	$\frac{1}{26}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{2041}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
108743	8139	2817	$\frac{1}{313}$	$\frac{104}{2817}$	$\Phi_{2817}^{3}\ \Phi_{939}^{3}\ \Phi_{313}^{2}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
108744	8140	8139	$\frac{1}{8139}$	$\frac{4069}{8139}$	$\Phi_{8139}\ \Phi_{2713}\ \Phi_{3}\ \Phi_{1}^{2}$
108745	8140	4071	$\frac{1}{4071}$	$\frac{1}{3}$	$\Phi_{4071}^{2}\ \Phi_{1357}^{2}\ \Phi_{177}^{2}\ \Phi_{69}^{2}\ \Phi_{59}^{2}\ \Phi_{23}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
108746	8140	2713	$\frac{1}{2713}$	$\frac{678}{2713}$	$\Phi_{2713}^{3}\ \Phi_{1}^{4}$
108747	8140	10180	$\frac{1}{2036}$	$\frac{1}{5}$	$\Phi_{10180}\ \Phi_{5090}\ \Phi_{2545}\ \Phi_{20}\ \Phi_{10}$
108748	8140	8139	$\frac{4}{8139}$	$\frac{1627}{8139}$	$\Phi_{8139}\ \Phi_{2713}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
108749	8140	3258	$\frac{1}{1629}$	$\frac{1}{6}$	$\Phi_{3258}^3\ \Phi_{1629}^2\ \Phi_{1086}^3\ \Phi_{543}^2\ \Phi_{362}^3\ \Phi_{181}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
108750	8140	2713	$\frac{3}{2713}$	$\frac{271}{2713}$	$\Phi_{2713}^3\ \Phi_{1}^4$
108751	8140	8965	$\frac{1}{815}$	$\frac{1}{11}$	$\Phi_{8965}\ \Phi_{1793}\ \Phi_{55}$
108752	8140	8139	$\frac{10}{8139}$	$\frac{739}{8139}$	$\Phi_{8139}\ \Phi_{2713}\ \Phi_{3}\ \Phi_{1}^2$
108753	8140	2964	$\frac{1}{741}$	$\frac{1}{12}$	$\Phi_{2964}^3\ \Phi_{1482}^3\ \Phi_{988}^3\ \Phi_{741}^2\ \Phi_{494}^3\ \Phi_{247}^2\ \Phi_{228}^3\ \Phi_{156}^3\ \Phi_{114}^3\ \Phi_{78}^3\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{38}^3\ \Phi_{26}^3\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
108754	8140	8139	$\frac{19}{8139}$	$\frac{406}{8139}$	$\Phi_{8139}\ \Phi_{2713}\ \Phi_{3}\ \Phi_{1}^2$
108755	8140	2856	$\frac{1}{408}$	$\frac{1}{21}$	$\Phi_{2856}^3\ \Phi_{1428}^3\ \Phi_{952}^3\ \Phi_{714}^3\ \Phi_{476}^3\ \Phi_{408}^2\ \Phi_{357}^3\ \Phi_{238}^3\ \Phi_{204}^2\ \Phi_{168}^3\ \Phi_{136}^2\ \Phi_{119}^3\ \Phi_{102}^2\ \Phi_{84}^3\ \Phi_{68}^2\ \Phi_{56}^3\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
108756	8140	2713	$\frac{7}{2713}$	$\frac{123}{2713}$	$\Phi_{2713}^3\ \Phi_{1}^4$
108757	8140	8533	$\frac{1}{371}$	$\frac{1}{23}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{161}$
108758	8140	2713	$\frac{12}{2713}$	$\frac{73}{2713}$	$\Phi_{2713}^3\ \Phi_{1}^4$
108759	8140	8398	$\frac{1}{221}$	$\frac{1}{38}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{442}\ \Phi_{323}\ \Phi_{247}\ \Phi_{34}\ \Phi_{26}$
108760	8140	8139	$\frac{43}{8139}$	$\frac{184}{8139}$	$\Phi_{8139}\ \Phi_{2713}\ \Phi_{3}\ \Phi_{1}^2$
108761	8140	2790	$\frac{1}{186}$	$\frac{1}{45}$	$\Phi_{2790}^3\ \Phi_{1395}^3\ \Phi_{930}^3\ \Phi_{558}^3\ \Phi_{465}^3\ \Phi_{310}^3\ \Phi_{279}^3\ \Phi_{186}^2\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{90}^3\ \Phi_{62}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{30}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
108762	8140	2713	$\frac{18}{2713}$	$\frac{49}{2713}$	$\Phi_{2713}^3\ \Phi_{1}^4$
108763	8140	8344	$\frac{1}{149}$	$\frac{1}{56}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1192}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}$
108764	8140	8139	$\frac{73}{8139}$	$\frac{109}{8139}$	$\Phi_{8139}\ \Phi_{2713}\ \Phi_{3}\ \Phi_{1}^2$
108765	8140	2775	$\frac{1}{111}$	$\frac{1}{75}$	$\Phi_{2775}^3\ \Phi_{925}^3\ \Phi_{555}^3\ \Phi_{185}^3\ \Phi_{111}^2\ \Phi_{75}^2\ \Phi_{37}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
108766	8141	16280	$\frac{1}{8140}$	$\frac{8139}{16280}$	$\Phi_{16280}\ \Phi_{3256}\ \Phi_{1480}\ \Phi_{440}\ \Phi_{296}\ \Phi_{88}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
108767	8141	12210	$\frac{1}{4070}$	$\frac{4069}{12210}$	$\Phi_{12210}\ \Phi_{6105}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{1110}\ \Phi_{555}\ \Phi_{330}\ \Phi_{222}\ \Phi_{165}\ \Phi_{111}\ \Phi_{66}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108768	8141	8144	$\frac{3}{8144}$	$\frac{1}{4}$	$\Phi_{8144}\ \Phi_{4072}\ \Phi_{2036}\ \Phi_{1018}\ \Phi_{509}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
108769	8141	8145	$\frac{4}{8145}$	$\frac{1}{5}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
108770	8141	10175	$\frac{1}{2035}$	$\frac{2034}{10175}$	$\Phi_{10175}\ \Phi_{925}\ \Phi_{275}\ \Phi_{25}\ \Phi_{1}$
108771	8141	9768	$\frac{1}{1628}$	$\frac{1627}{9768}$	$\Phi_{9768}\ \Phi_{4884}\ \Phi_{3256}\ \Phi_{2442}\ \Phi_{1221}\ \Phi_{888}\ \Phi_{444}\ \Phi_{296}\ \Phi_{264}\ \Phi_{222}\ \Phi_{132}\ \Phi_{111}\ \Phi_{88}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108772	8141	4070	$\frac{3}{4070}$	$\frac{581}{4070}$	$\Phi_{4070}^2\ \Phi_{2035}^2\ \Phi_{814}^2\ \Phi_{407}^2\ \Phi_{370}^2\ \Phi_{185}^2\ \Phi_{110}^2\ \Phi_{74}^2\ \Phi_{55}^2\ \Phi_{37}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
108773	8141	2328	$\frac{1}{1164}$	$\frac{1}{8}$	$\Phi_{2328}^4\ \Phi_{1164}^3\ \Phi_{776}^4\ \Phi_{582}^3\ \Phi_{388}^3\ \Phi_{291}^3\ \Phi_{194}^3\ \Phi_{97}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
108774	8141	8150	$\frac{9}{8150}$	$\frac{1}{10}$	$\Phi_{8150}\ \Phi_{4075}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{326}\ \Phi_{163}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
108775	8141	8151	$\frac{10}{8151}$	$\frac{1}{11}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{57}\ \Phi_{39}\ \Phi_{33}\ \Phi_{19}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
108776	8141	8954	$\frac{1}{814}$	$\frac{813}{8954}$	$\Phi_{8954}\ \Phi_{4477}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
108777	8141	8880	$\frac{1}{740}$	$\frac{739}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108778	8141	8160	$\frac{19}{8160}$	$\frac{1}{20}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108779	8141	1221	$\frac{1}{407}$	$\frac{58}{1221}$	$\Phi_{1221}^7\ \Phi_{407}^6\ \Phi_{111}^7\ \Phi_{37}^6\ \Phi_{33}^7\ \Phi_{11}^6\ \Phi_{3}^7\ \Phi_{1}^7$
108780	8141	1166	$\frac{3}{1166}$	$\frac{1}{22}$	$\Phi_{1166}^7\ \Phi_{583}^7\ \Phi_{106}^7\ \Phi_{53}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_{2}^6\ \Phi_{1}^7$
108781	8141	8510	$\frac{1}{370}$	$\frac{369}{8510}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108782	8141	8177	$\frac{36}{8177}$	$\frac{1}{37}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
108783	8141	8360	$\frac{1}{220}$	$\frac{219}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{40}\ \Phi_{38}\ \Phi_{19}\ \Phi_8\ \Phi_1$
108784	8141	8184	$\frac{43}{8184}$	$\frac{1}{44}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{31}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
108785	8141	8325	$\frac{1}{185}$	$\frac{184}{8325}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
108786	8141	8195	$\frac{54}{8195}$	$\frac{1}{55}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{745}\ \Phi_{149}\ \Phi_1$
108787	8141	1184	$\frac{1}{148}$	$\frac{21}{1184}$	$\Phi_{1184}^7\ \Phi_{592}^7\ \Phi_{296}^7\ \Phi_{148}^6\ \Phi_{74}^6\ \Phi_{37}^6\ \Phi_{32}^7\ \Phi_{16}^7\ \Phi_8^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
108788	8141	8214	$\frac{73}{8214}$	$\frac{1}{74}$	$\Phi_{8214}\ \Phi_{4107}\ \Phi_{2738}\ \Phi_{1369}\ \Phi_{222}\ \Phi_{111}\ \Phi_6\ \Phi_3\ \Phi_1$
108789	8141	8250	$\frac{1}{110}$	$\frac{109}{8250}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{375}\ \Phi_{330}\ \Phi_{275}\ \Phi_{250}\ \Phi_{165}\ \Phi_{150}\ \Phi_{125}\ \Phi_{75}\ \Phi_{66}\ \Phi_{50}\ \Phi_{33}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
108790	8142	8141	$\frac{1}{8141}$	$\frac{4070}{8141}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_7\ \Phi_1^2$
108791	8142	12216	$\frac{1}{4072}$	$\frac{1}{3}$	$\Phi_{12216}\ \Phi_{6108}\ \Phi_{3054}\ \Phi_{1527}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
108792	8142	8141	$\frac{2}{8141}$	$\frac{2713}{8141}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_7\ \Phi_1^2$
108793	8142	10860	$\frac{1}{2715}$	$\frac{1}{4}$	$\Phi_{10860}\ \Phi_{5430}\ \Phi_{3620}\ \Phi_{2172}\ \Phi_{1810}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{362}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
108794	8142	8141	$\frac{5}{8141}$	$\frac{1356}{8141}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_7\ \Phi_1^2$
108795	8142	1358	$\frac{1}{1358}$	$\frac{1}{7}$	$\Phi_{1358}^6\ \Phi_{679}^6\ \Phi_{194}^6\ \Phi_{97}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
108796	8142	4652	$\frac{1}{1163}$	$\frac{581}{4652}$	$\Phi_{4652}^2\ \Phi_{2326}^2\ \Phi_{1163}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
108797	8142	8141	$\frac{22}{8141}$	$\frac{353}{8141}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_7\ \Phi_1^2$
108798	8142	8520	$\frac{1}{355}$	$\frac{1}{24}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
108799	8142	8141	$\frac{45}{8141}$	$\frac{176}{8141}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_7\ \Phi_1^2$
108800	8142	8366	$\frac{1}{178}$	$\frac{1}{47}$	$\Phi_{8366}\ \Phi_{4183}\ \Phi_{94}$
108801	8142	8141	$\frac{58}{8141}$	$\frac{137}{8141}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_7\ \Phi_1^2$
108802	8142	8340	$\frac{1}{139}$	$\frac{1}{60}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}$
108803	8142	8141	$\frac{68}{8141}$	$\frac{117}{8141}$	$\Phi_{8141}\ \Phi_{1163}\ \Phi_7\ \Phi_1^2$
108804	8142	1190	$\frac{1}{119}$	$\frac{1}{70}$	$\Phi_{1190}^7\ \Phi_{595}^7\ \Phi_{238}^7\ \Phi_{170}^7\ \Phi_{119}^6\ \Phi_{85}^7\ \Phi_{70}^6\ \Phi_{35}^6\ \Phi_{34}^7\ \Phi_{17}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
108805	8143	16284	$\frac{1}{8142}$	$\frac{8141}{16284}$	$\Phi_{16284}\ \Phi_{5428}\ \Phi_{708}\ \Phi_{276}\ \Phi_{236}\ \Phi_{92}\ \Phi_{12}\ \Phi_4\ \Phi_1$
108806	8143	8145	$\frac{2}{8145}$	$\frac{1}{3}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
108807	8143	12213	$\frac{1}{4071}$	$\frac{4070}{12213}$	$\Phi_{12213}\ \Phi_{531}\ \Phi_{207}\ \Phi_9\ \Phi_1$
108808	8143	10856	$\frac{1}{2714}$	$\frac{2713}{10856}$	$\Phi_{10856}\ \Phi_{5428}\ \Phi_{472}\ \Phi_{236}\ \Phi_{184}\ \Phi_{92}\ \Phi_8\ \Phi_4\ \Phi_1$
108809	8143	8148	$\frac{5}{8148}$	$\frac{1}{6}$	$\Phi_{8148}\ \Phi_{4074}\ \Phi_{2716}\ \Phi_{2037}\ \Phi_{1358}\ \Phi_{1164}\ \Phi_{679}\ \Phi_{582}\ \Phi_{388}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
108810	8143	9499	$\frac{1}{1357}$	$\frac{1356}{9499}$	$\Phi_{9499}\ \Phi_{413}\ \Phi_{161}\ \Phi_7\ \Phi_1$
108811	8143	4071	$\frac{8}{4071}$	$\frac{239}{4071}$	$\Phi_{4071}^2\ \Phi_{1357}^2\ \Phi_{177}^2\ \Phi_{69}^2\ \Phi_{59}^2\ \Phi_{23}^2\ \Phi_3^2\ \Phi_1^3$
108812	8143	1440	$\frac{1}{480}$	$\frac{1}{18}$	$\Phi_{1440}^6\ \Phi_{720}^6\ \Phi_{480}^5\ \Phi_{360}^6\ \Phi_{288}^6\ \Phi_{240}^5\ \Phi_{180}^6\ \Phi_{160}^5\ \Phi_{144}^6\ \Phi_{120}^5\ \Phi_{96}^5\ \Phi_{90}^6\ \Phi_{80}^5\ \Phi_{72}^6\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{45}^6\ \Phi_{40}^5\ \Phi_{36}^6\ \Phi_{32}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
108813	8143	8165	$\frac{22}{8165}$	$\frac{1}{23}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{355}\ \Phi_{115}\ \Phi_{71}\ \Phi_5\ \Phi_1$
108814	8143	8496	$\frac{1}{354}$	$\frac{353}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{236}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
108815	8143	8188	$\frac{45}{8188}$	$\frac{1}{46}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{2047}\ \Phi_{356}\ \Phi_{178}\ \Phi_{92}\ \Phi_{89}\ \Phi_4\ \Phi_1$
108816	8143	8319	$\frac{1}{177}$	$\frac{176}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
108817	8143	8201	$\frac{58}{8201}$	$\frac{1}{59}$	$\Phi_{8201}\ \Phi_{139}\ \Phi_{1}$
108818	8143	8280	$\frac{1}{138}$	$\frac{137}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
108819	8143	483	$\frac{4}{483}$	$\frac{1}{69}$	$\Phi_{483}^{17}\ \Phi_{161}^{17}\ \Phi_{69}^{16}\ \Phi_{23}^{16}\ \Phi_{21}^{17}\ \Phi_{7}^{17}\ \Phi_{3}^{16}\ \Phi_{1}^{17}$
108820	8143	8260	$\frac{1}{118}$	$\frac{117}{8260}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
108821	8144	8143	$\frac{1}{8143}$	$\frac{4071}{8143}$	$\Phi_{8143}\ \Phi_{479}\ \Phi_{17}\ \Phi_{1}^{2}$
108822	8144	12219	$\frac{1}{4073}$	$\frac{1}{3}$	Φ_{12219}
108823	8144	8143	$\frac{3}{8143}$	$\frac{2035}{8143}$	$\Phi_{8143}\ \Phi_{479}\ \Phi_{17}\ \Phi_{1}^{2}$
108824	8144	10185	$\frac{1}{2037}$	$\frac{1}{5}$	$\Phi_{10185}\ \Phi_{3395}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
108825	8144	8143	$\frac{7}{8143}$	$\frac{1017}{8143}$	$\Phi_{8143}\ \Phi_{479}\ \Phi_{17}\ \Phi_{1}^{2}$
108826	8144	9171	$\frac{1}{1019}$	$\frac{1}{9}$	$\Phi_{9171}\ \Phi_{3057}$
108827	8144	8143	$\frac{15}{8143}$	$\frac{508}{8143}$	$\Phi_{8143}\ \Phi_{479}\ \Phi_{17}\ \Phi_{1}^{2}$
108828	8144	510	$\frac{1}{510}$	$\frac{1}{17}$	$\Phi_{510}^{16}\ \Phi_{255}^{16}\ \Phi_{170}^{16}\ \Phi_{102}^{16}\ \Phi_{85}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{30}^{16}\ \Phi_{17}^{15}\ \Phi_{15}^{16}\ \Phi_{10}^{16}\ \Phi_{6}^{16}\ \Phi_{5}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
108829	8144	4311	$\frac{1}{479}$	$\frac{239}{4311}$	$\Phi_{4311}^{2}\ \Phi_{1437}^{2}\ \Phi_{479}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
108830	8145	16288	$\frac{1}{8144}$	$\frac{8143}{16288}$	$\Phi_{16288}\ \Phi_{32}\ \Phi_{1}$
108831	8145	4072	$\frac{1}{4072}$	$\frac{1357}{4072}$	$\Phi_{4072}^{2}\ \Phi_{2036}^{2}\ \Phi_{1018}^{2}\ \Phi_{509}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108832	8145	2716	$\frac{1}{2716}$	$\frac{1}{4}$	$\Phi_{2716}^{3}\ \Phi_{1358}^{3}\ \Phi_{679}^{3}\ \Phi_{388}^{3}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108833	8145	2036	$\frac{1}{2036}$	$\frac{407}{2036}$	$\Phi_{2036}^{4}\ \Phi_{1018}^{4}\ \Phi_{509}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
108834	8145	4890	$\frac{1}{1630}$	$\frac{1}{6}$	$\Phi_{4890}^{2}\ \Phi_{2445}^{2}\ \Phi_{1630}\ \Phi_{978}^{2}\ \Phi_{815}\ \Phi_{489}^{2}\ \Phi_{326}\ \Phi_{163}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
108835	8145	8152	$\frac{7}{8152}$	$\frac{1}{8}$	$\Phi_{8152}\ \Phi_{4076}\ \Phi_{2038}\ \Phi_{1019}\ \Phi_{1}$
108836	8145	1018	$\frac{1}{1018}$	$\frac{113}{1018}$	$\Phi_{1018}^{8}\ \Phi_{509}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
108837	8145	4530	$\frac{1}{906}$	$\frac{1}{10}$	$\Phi_{4530}^{2}\ \Phi_{2265}^{2}\ \Phi_{1510}^{2}\ \Phi_{906}\ \Phi_{755}^{2}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
108838	8145	4072	$\frac{7}{4072}$	$\frac{271}{4072}$	$\Phi_{4072}^{2}\ \Phi_{2036}^{2}\ \Phi_{1018}^{2}\ \Phi_{509}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108839	8145	544	$\frac{1}{544}$	$\frac{1}{16}$	$\Phi_{544}^{15}\ \Phi_{272}^{15}\ \Phi_{136}^{15}\ \Phi_{68}^{15}\ \Phi_{34}^{15}\ \Phi_{32}^{15}\ \Phi_{17}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
108840	8145	8653	$\frac{1}{509}$	$\frac{508}{8653}$	$\Phi_{8653}\ \Phi_{17}\ \Phi_{1}$
108841	8145	2036	$\frac{11}{2036}$	$\frac{45}{2036}$	$\Phi_{2036}^{4}\ \Phi_{1018}^{4}\ \Phi_{509}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
108842	8145	4186	$\frac{1}{182}$	$\frac{1}{46}$	$\Phi_{4186}^{2}\ \Phi_{2093}^{2}\ \Phi_{598}^{2}\ \Phi_{322}^{2}\ \Phi_{299}^{2}\ \Phi_{182}\ \Phi_{161}^{2}\ \Phi_{91}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
108843	8146	8145	$\frac{1}{8145}$	$\frac{4072}{8145}$	$\Phi_{8145}\ \Phi_{2715}\ \Phi_{1629}\ \Phi_{905}\ \Phi_{543}\ \Phi_{181}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
108844	8146	4074	$\frac{1}{4074}$	$\frac{1}{3}$	$\Phi_{4074}^{2}\ \Phi_{2037}^{2}\ \Phi_{1358}^{2}\ \Phi_{679}^{2}\ \Phi_{582}^{2}\ \Phi_{291}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108845	8146	5430	$\frac{1}{2715}$	$\frac{1357}{5430}$	$\Phi_{5430}^{2}\ \Phi_{2715}\ \Phi_{1810}^{2}\ \Phi_{1086}^{2}\ \Phi_{905}\ \Phi_{543}\ \Phi_{362}^{2}\ \Phi_{181}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
108846	8146	4075	$\frac{2}{4075}$	$\frac{1}{5}$	$\Phi_{4075}^{2}\ \Phi_{815}^{2}\ \Phi_{163}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
108847	8146	4887	$\frac{1}{1629}$	$\frac{814}{4887}$	$\Phi_{4887}^{2}\ \Phi_{1629}\ \Phi_{543}\ \Phi_{181}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
108848	8146	4077	$\frac{4}{4077}$	$\frac{1}{9}$	$\Phi_{4077}^{2}\ \Phi_{1359}^{2}\ \Phi_{453}^{2}\ \Phi_{151}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
108849	8146	4525	$\frac{1}{905}$	$\frac{452}{4525}$	$\Phi_{4525}^{2}\ \Phi_{905}\ \Phi_{181}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
108850	8146	4080	$\frac{7}{4080}$	$\frac{1}{15}$	$\Phi_{4080}^{2}\ \Phi_{2040}^{2}\ \Phi_{1360}^{2}\ \Phi_{1020}^{2}\ \Phi_{816}^{2}\ \Phi_{680}^{2}\ \Phi_{510}^{2}\ \Phi_{408}^{2}\ \Phi_{340}^{2}\ \Phi_{272}^{2}\ \Phi_{255}^{2}\ \Phi_{240}^{2}\ \Phi_{204}^{2}\ \Phi_{170}^{2}\ \Phi_{136}^{2}\ \Phi_{120}^{2}\ \Phi_{102}^{2}\ \Phi_{85}^{2}\ \Phi_{80}^{2}\ \Phi_{68}^{2}\ \Phi_{60}^{2}\ \Phi_{51}^{2}\ \Phi_{48}^{2}\ \Phi_{40}^{2}\ \Phi_{34}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
108851	8146	4344	$\frac{1}{543}$	$\frac{271}{4344}$	$\Phi_{4344}^2\ \Phi_{2172}^2\ \Phi_{1448}^2\ \Phi_{1086}^2\ \Phi_{724}^2\ \Phi_{543}\ \Phi_{362}^2\ \Phi_{181}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
108852	8146	4095	$\frac{22}{4095}$	$\frac{1}{45}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{13}^2\ \Phi_9\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
108853	8146	4163	$\frac{1}{181}$	$\frac{90}{4163}$	$\Phi_{4163}^2\ \Phi_{181}\ \Phi_{23}^2\ \Phi_1^2$
108854	8147	16292	$\frac{1}{8146}$	$\frac{8145}{16292}$	$\Phi_{16292}\ \Phi_4\ \Phi_1$
108855	8147	12219	$\frac{1}{4073}$	$\frac{4072}{12219}$	$\Phi_{12219}\ \Phi_3\ \Phi_1$
108856	8148	8147	$\frac{1}{8147}$	$\frac{4073}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108857	8148	12225	$\frac{1}{4075}$	$\frac{1}{3}$	$\Phi_{12225}\ \Phi_{2445}\ \Phi_{489}\ \Phi_{75}\ \Phi_{15}$
108858	8148	8147	$\frac{2}{8147}$	$\frac{2715}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108859	8148	10868	$\frac{1}{2717}$	$\frac{1}{4}$	$\Phi_{10868}\ \Phi_{5434}\ \Phi_{988}\ \Phi_{836}\ \Phi_{572}\ \Phi_{494}\ \Phi_{418}\ \Phi_{286}\ \Phi_{76}\ \Phi_{52}\ \Phi_{44}\ \Phi_{38}\ \Phi_{26}\ \Phi_{22}$
108860	8148	8147	$\frac{3}{8147}$	$\frac{2036}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108861	8148	10190	$\frac{1}{2038}$	$\frac{1}{5}$	$\Phi_{10190}\ \Phi_{5095}\ \Phi_{10}$
108862	8148	8147	$\frac{5}{8147}$	$\frac{1357}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108863	8148	9513	$\frac{1}{1359}$	$\frac{1}{7}$	$\Phi_{9513}\ \Phi_{3171}\ \Phi_{1057}\ \Phi_{63}\ \Phi_{21}$
108864	8148	8147	$\frac{6}{8147}$	$\frac{1163}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108865	8148	9320	$\frac{1}{1165}$	$\frac{1}{8}$	$\Phi_{9320}\ \Phi_{4660}\ \Phi_{2330}\ \Phi_{1864}\ \Phi_{932}\ \Phi_{466}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
108866	8148	8147	$\frac{11}{8147}$	$\frac{678}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108867	8148	8840	$\frac{1}{680}$	$\frac{1}{13}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{520}\ \Phi_{442}\ \Phi_{260}\ \Phi_{221}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
108868	8148	8147	$\frac{13}{8147}$	$\frac{581}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108869	8148	8745	$\frac{1}{583}$	$\frac{1}{15}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{265}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{33}$
108870	8148	8147	$\frac{20}{8147}$	$\frac{387}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108871	8148	8558	$\frac{1}{389}$	$\frac{1}{22}$	$\Phi_{8558}\ \Phi_{4279}\ \Phi_{778}$
108872	8148	8147	$\frac{27}{8147}$	$\frac{290}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108873	8148	8468	$\frac{1}{292}$	$\frac{1}{29}$	$\Phi_{8468}\ \Phi_{4234}\ \Phi_{2117}\ \Phi_{116}\ \Phi_{58}$
108874	8148	8147	$\frac{41}{8147}$	$\frac{193}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108875	8148	8385	$\frac{1}{195}$	$\frac{1}{43}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{129}$
108876	8148	8147	$\frac{83}{8147}$	$\frac{96}{8147}$	$\Phi_{8147}\ \Phi_1^2$
108877	8148	8330	$\frac{1}{98}$	$\frac{1}{85}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{10}$
108878	8149	16296	$\frac{1}{8148}$	$\frac{8147}{16296}$	$\Phi_{16296}\ \Phi_{5432}\ \Phi_{2328}\ \Phi_{776}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
108879	8149	8151	$\frac{2}{8151}$	$\frac{1}{3}$	$\Phi_{8151}\ \Phi_{2717}\ \Phi_{741}\ \Phi_{627}\ \Phi_{429}\ \Phi_{247}\ \Phi_{209}\ \Phi_{143}\ \Phi_{57}\ \Phi_{39}\ \Phi_{33}\ \Phi_{19}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
108880	8149	12222	$\frac{1}{4074}$	$\frac{4073}{12222}$	$\Phi_{12222}\ \Phi_{6111}\ \Phi_{1746}\ \Phi_{873}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
108881	8149	8152	$\frac{3}{8152}$	$\frac{1}{4}$	$\Phi_{8152}\ \Phi_{4076}\ \Phi_{2038}\ \Phi_{1019}\ \Phi_8\ \Phi_1$
108882	8149	10864	$\frac{1}{2716}$	$\frac{2715}{10864}$	$\Phi_{10864}\ \Phi_{5432}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
108883	8149	10185	$\frac{1}{2037}$	$\frac{2036}{10185}$	$\Phi_{10185}\ \Phi_{3395}\ \Phi_{1455}\ \Phi_{485}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
108884	8149	8154	$\frac{5}{8154}$	$\frac{1}{6}$	$\Phi_{8154}\ \Phi_{4077}\ \Phi_{2718}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
108885	8149	8155	$\frac{6}{8155}$	$\frac{1}{7}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{35}\ \Phi_5\ \Phi_1$
108886	8149	9506	$\frac{1}{1358}$	$\frac{1357}{9506}$	$\Phi_{9506}\ \Phi_{4753}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
108887	8149	9312	$\frac{1}{1164}$	$\frac{1163}{9312}$	$\Phi_{9312}\ \Phi_{4656}\ \Phi_{3104}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{776}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
108888	8149	8160	$\frac{11}{8160}$	$\frac{1}{12}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
108889	8149	8827	$\frac{1}{679}$	$\frac{678}{8827}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
108890	8149	8162	$\frac{13}{8162}$	$\frac{1}{14}$	$\Phi_{8162}\ \Phi_{4081}\ \Phi_{1166}\ \Phi_{742}\ \Phi_{583}\ \Phi_{371}\ \Phi_{154}\ \Phi_{106}\ \Phi_{77}\ \Phi_{53}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
108891	8149	8730	$\frac{1}{582}$	$\frac{581}{8730}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{485}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
108892	8149	8169	$\frac{20}{8169}$	$\frac{1}{21}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{1}$
108893	8149	8536	$\frac{1}{388}$	$\frac{387}{8536}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
108894	8149	8176	$\frac{27}{8176}$	$\frac{1}{28}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{112}\ \Phi_{73}\ \Phi_{56}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
108895	8149	291	$\frac{1}{291}$	$\frac{10}{291}$	$\Phi_{291}^{28}\ \Phi_{97}^{28}\ \Phi_{3}^{28}\ \Phi_{1}^{29}$
108896	8149	1410	$\frac{1}{282}$	$\frac{1}{30}$	$\Phi_{1410}^{6}\ \Phi_{705}^{6}\ \Phi_{470}^{6}\ \Phi_{282}^{5}\ \Phi_{235}^{6}\ \Phi_{141}^{5}\ \Phi_{94}^{5}\ \Phi_{47}^{5}\ \Phi_{30}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
108897	8149	8190	$\frac{41}{8190}$	$\frac{1}{42}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
108898	8149	8342	$\frac{1}{194}$	$\frac{193}{8342}$	$\Phi_{8342}\ \Phi_{4171}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
108899	8149	8232	$\frac{83}{8232}$	$\frac{1}{84}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
108900	8149	8245	$\frac{1}{97}$	$\frac{96}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
108901	8150	8149	$\frac{1}{8149}$	$\frac{4074}{8149}$	$\Phi_{8149}\ \Phi_{281}\ \Phi_{29}\ \Phi_{1}^{2}$
108902	8150	12228	$\frac{1}{4076}$	$\frac{1}{3}$	$\Phi_{12228}\ \Phi_{6114}\ \Phi_{3057}\ \Phi_{12}\ \Phi_{6}$
108903	8150	8149	$\frac{4}{8149}$	$\frac{1629}{8149}$	$\Phi_{8149}\ \Phi_{281}\ \Phi_{29}\ \Phi_{1}^{2}$
108904	8150	9786	$\frac{1}{1631}$	$\frac{1}{6}$	$\Phi_{9786}\ \Phi_{4893}\ \Phi_{3262}\ \Phi_{1398}\ \Phi_{699}\ \Phi_{466}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
108905	8150	8149	$\frac{9}{8149}$	$\frac{814}{8149}$	$\Phi_{8149}\ \Phi_{281}\ \Phi_{29}\ \Phi_{1}^{2}$
108906	8150	8976	$\frac{1}{816}$	$\frac{1}{11}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{374}\ \Phi_{264}\ \Phi_{187}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
108907	8150	8149	$\frac{24}{8149}$	$\frac{325}{8149}$	$\Phi_{8149}\ \Phi_{281}\ \Phi_{29}\ \Phi_{1}^{2}$
108908	8150	8502	$\frac{1}{327}$	$\frac{1}{26}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{654}\ \Phi_{218}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
108909	8150	4089	$\frac{14}{4089}$	$\frac{1}{29}$	$\Phi_{4089}^{2}\ \Phi_{1363}^{2}\ \Phi_{141}^{2}\ \Phi_{87}^{2}\ \Phi_{47}^{2}\ \Phi_{29}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
108910	8150	843	$\frac{1}{281}$	$\frac{28}{843}$	$\Phi_{843}^{10}\ \Phi_{281}^{9}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
108911	8150	8149	$\frac{49}{8149}$	$\frac{162}{8149}$	$\Phi_{8149}\ \Phi_{281}\ \Phi_{29}\ \Phi_{1}^{2}$
108912	8150	8364	$\frac{1}{164}$	$\frac{1}{51}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{123}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
108913	8151	16300	$\frac{1}{8150}$	$\frac{8149}{16300}$	$\Phi_{16300}\ \Phi_{3260}\ \Phi_{652}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
108914	8151	4075	$\frac{1}{4075}$	$\frac{1358}{4075}$	$\Phi_{4075}^{2}\ \Phi_{815}^{2}\ \Phi_{163}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
108915	8151	5436	$\frac{1}{2718}$	$\frac{1}{4}$	$\Phi_{5436}^{2}\ \Phi_{2718}\ \Phi_{1812}^{2}\ \Phi_{1359}\ \Phi_{906}\ \Phi_{604}^{2}\ \Phi_{453}\ \Phi_{302}\ \Phi_{151}\ \Phi_{36}^{2}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
108916	8151	8155	$\frac{4}{8155}$	$\frac{1}{5}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
108917	8151	3260	$\frac{1}{1630}$	$\frac{543}{3260}$	$\Phi_{3260}^{3}\ \Phi_{1630}^{2}\ \Phi_{815}^{2}\ \Phi_{652}^{3}\ \Phi_{326}^{2}\ \Phi_{163}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108918	8151	2720	$\frac{3}{2720}$	$\frac{1}{10}$	$\Phi_{2720}^{3}\ \Phi_{1360}^{3}\ \Phi_{680}^{3}\ \Phi_{544}^{3}\ \Phi_{340}^{3}\ \Phi_{272}^{3}\ \Phi_{170}^{3}\ \Phi_{160}^{3}\ \Phi_{136}^{3}\ \Phi_{85}^{3}\ \Phi_{80}^{3}\ \Phi_{68}^{3}\ \Phi_{40}^{3}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{20}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
108919	8151	815	$\frac{1}{815}$	$\frac{74}{815}$	$\Phi_{815}^{10}\ \Phi_{163}^{10}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
108920	8151	4452	$\frac{1}{742}$	$\frac{1}{12}$	$\Phi_{4452}^{2}\ \Phi_{2226}^{2}\ \Phi_{1484}^{2}\ \Phi_{1113}^{2}\ \Phi_{742}\ \Phi_{636}^{2}\ \Phi_{371}\ \Phi_{318}^{2}\ \Phi_{212}^{2}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{84}^{2}\ \Phi_{53}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108921	8151	4075	$\frac{6}{4075}$	$\frac{313}{4075}$	$\Phi_{4075}^{2}\,\Phi_{815}^{2}\,\Phi_{163}^{2}\,\Phi_{25}^{2}\,\Phi_{5}^{2}\,\Phi_{1}^{3}$
108922	8151	4396	$\frac{1}{628}$	$\frac{1}{14}$	$\Phi_{4396}^{2}\,\Phi_{2198}^{2}\,\Phi_{1099}^{2}\,\Phi_{628}\,\Phi_{314}\,\Phi_{157}\,\Phi_{28}^{2}\,\Phi_{14}\,\Phi_{7}\,\Phi_{4}\,\Phi_{1}$
108923	8151	4075	$\frac{9}{4075}$	$\frac{214}{4075}$	$\Phi_{4075}^{2}\,\Phi_{815}^{2}\,\Phi_{163}^{2}\,\Phi_{25}^{2}\,\Phi_{5}^{2}\,\Phi_{1}^{3}$
108924	8151	860	$\frac{1}{430}$	$\frac{1}{20}$	$\Phi_{860}^{10}\,\Phi_{430}^{9}\,\Phi_{215}^{9}\,\Phi_{172}^{10}\,\Phi_{86}^{9}\,\Phi_{43}^{9}\,\Phi_{20}^{9}\,\Phi_{10}^{8}\,\Phi_{5}^{8}\,\Phi_{4}^{9}\,\Phi_{2}^{8}\,\Phi_{1}^{9}$
108925	8151	2725	$\frac{8}{2725}$	$\frac{1}{25}$	$\Phi_{2725}^{3}\,\Phi_{545}^{3}\,\Phi_{109}^{3}\,\Phi_{25}^{2}\,\Phi_{5}^{2}\,\Phi_{1}^{3}$
108926	8151	652	$\frac{1}{326}$	$\frac{25}{652}$	$\Phi_{652}^{13}\,\Phi_{326}^{12}\,\Phi_{163}^{12}\,\Phi_{4}^{13}\,\Phi_{2}^{12}\,\Phi_{1}^{13}$
108927	8151	4075	$\frac{16}{4075}$	$\frac{123}{4075}$	$\Phi_{4075}^{2}\,\Phi_{815}^{2}\,\Phi_{163}^{2}\,\Phi_{25}^{2}\,\Phi_{5}^{2}\,\Phi_{1}^{3}$
108928	8151	4216	$\frac{1}{248}$	$\frac{1}{34}$	$\Phi_{4216}^{2}\,\Phi_{2108}^{2}\,\Phi_{1054}^{2}\,\Phi_{527}^{2}\,\Phi_{248}\,\Phi_{136}^{2}\,\Phi_{124}\,\Phi_{68}^{2}\,\Phi_{62}\,\Phi_{34}\,\Phi_{31}\,\Phi_{17}\,\Phi_{8}\,\Phi_{4}\,\Phi_{1}$
108929	8151	4075	$\frac{19}{4075}$	$\frac{104}{4075}$	$\Phi_{4075}^{2}\,\Phi_{815}^{2}\,\Phi_{163}^{2}\,\Phi_{25}^{2}\,\Phi_{5}^{2}\,\Phi_{1}^{3}$
108930	8151	840	$\frac{1}{210}$	$\frac{1}{40}$	$\Phi_{840}^{10}\,\Phi_{420}^{10}\,\Phi_{280}^{10}\,\Phi_{210}^{9}\,\Phi_{168}^{10}\,\Phi_{140}^{10}\,\Phi_{120}^{10}\,\Phi_{105}^{9}\,\Phi_{84}^{10}\,\Phi_{70}^{9}\,\Phi_{60}^{10}\,\Phi_{56}^{10}\,\Phi_{42}^{9}\,\Phi_{40}^{9}\,\Phi_{35}^{9}\,\Phi_{30}^{9}\,\Phi_{28}^{10}\,\Phi_{24}^{10}\,\Phi_{21}^{9}\,\Phi_{20}^{9}\,\Phi_{15}^{9}\,\Phi_{14}^{9}\,\Phi_{12}^{10}\,\Phi_{10}^{8}\,\Phi_{8}^{9}\,\Phi_{7}^{9}\,\Phi_{6}^{9}\,\Phi_{5}^{8}\,\Phi_{4}^{9}\,\Phi_{3}^{9}\,\Phi_{2}^{8}\,\Phi_{1}^{9}$
108931	8151	8200	$\frac{49}{8200}$	$\frac{1}{50}$	$\Phi_{8200}\,\Phi_{4100}\,\Phi_{2050}\,\Phi_{1640}\,\Phi_{1025}\,\Phi_{820}\,\Phi_{410}\,\Phi_{328}\,\Phi_{205}\,\Phi_{200}\,\Phi_{164}\,\Phi_{100}\,\Phi_{82}\,\Phi_{41}\,\Phi_{40}\,\Phi_{20}\,\Phi_{8}\,\Phi_{4}\,\Phi_{1}$
108932	8151	2771	$\frac{1}{163}$	$\frac{54}{2771}$	$\Phi_{2771}^{3}\,\Phi_{163}^{2}\,\Phi_{17}^{3}\,\Phi_{1}^{3}$
108933	8151	4075	$\frac{28}{4075}$	$\frac{71}{4075}$	$\Phi_{4075}^{2}\,\Phi_{815}^{2}\,\Phi_{163}^{2}\,\Phi_{25}^{2}\,\Phi_{5}^{2}\,\Phi_{1}^{3}$
108934	8151	4176	$\frac{1}{144}$	$\frac{1}{58}$	$\Phi_{4176}^{2}\,\Phi_{2088}^{2}\,\Phi_{1392}^{2}\,\Phi_{1044}^{2}\,\Phi_{696}^{2}\,\Phi_{522}^{2}\,\Phi_{464}^{2}\,\Phi_{348}^{2}\,\Phi_{261}^{2}\,\Phi_{232}^{2}\,\Phi_{174}^{2}\,\Phi_{144}\,\Phi_{116}^{2}\,\Phi_{87}^{2}\,\Phi_{72}\,\Phi_{58}\,\Phi_{48}\,\Phi_{36}\,\Phi_{29}\,\Phi_{24}\,\Phi_{18}\,\Phi_{16}\,\Phi_{12}\,\Phi_{9}\,\Phi_{8}\,\Phi_{6}\,\Phi_{4}\,\Phi_{3}\,\Phi_{1}$
108935	8152	8151	$\frac{1}{8151}$	$\frac{4075}{8151}$	$\Phi_{8151}\,\Phi_{2717}\,\Phi_{741}\,\Phi_{627}\,\Phi_{429}\,\Phi_{247}\,\Phi_{209}\,\Phi_{143}\,\Phi_{57}\,\Phi_{39}\,\Phi_{33}\,\Phi_{19}\,\Phi_{13}\,\Phi_{11}\,\Phi_{3}\,\Phi_{1}^{2}$
108936	8152	4077	$\frac{1}{4077}$	$\frac{1}{3}$	$\Phi_{4077}^{2}\,\Phi_{1359}^{2}\,\Phi_{453}^{2}\,\Phi_{151}^{2}\,\Phi_{27}^{2}\,\Phi_{9}^{2}\,\Phi_{3}\,\Phi_{1}^{2}$
108937	8152	2717	$\frac{1}{2717}$	$\frac{679}{2717}$	$\Phi_{2717}^{3}\,\Phi_{247}^{3}\,\Phi_{209}^{3}\,\Phi_{143}^{3}\,\Phi_{19}^{3}\,\Phi_{13}^{3}\,\Phi_{11}^{3}\,\Phi_{1}^{4}$
108938	8152	10195	$\frac{1}{2039}$	$\frac{1}{5}$	Φ_{10195}
108939	8152	8151	$\frac{7}{8151}$	$\frac{1018}{8151}$	$\Phi_{8151}\,\Phi_{2717}\,\Phi_{741}\,\Phi_{627}\,\Phi_{429}\,\Phi_{247}\,\Phi_{209}\,\Phi_{143}\,\Phi_{57}\,\Phi_{39}\,\Phi_{33}\,\Phi_{19}\,\Phi_{13}\,\Phi_{11}\,\Phi_{3}\,\Phi_{1}^{2}$
108940	8152	3060	$\frac{1}{1020}$	$\frac{1}{9}$	$\Phi_{3060}^{3}\,\Phi_{1530}^{3}\,\Phi_{1020}^{2}\,\Phi_{765}^{3}\,\Phi_{612}^{3}\,\Phi_{510}^{2}\,\Phi_{340}^{2}\,\Phi_{306}^{3}\,\Phi_{255}^{2}\,\Phi_{204}^{2}\,\Phi_{180}^{3}\,\Phi_{170}^{2}\,\Phi_{153}^{3}\,\Phi_{102}^{2}\,\Phi_{90}^{3}\,\Phi_{85}^{2}\,\Phi_{68}^{2}\,\Phi_{60}^{2}\,\Phi_{51}^{2}\,\Phi_{45}^{3}\,\Phi_{36}^{3}\,\Phi_{34}^{2}\,\Phi_{30}^{2}\,\Phi_{20}^{2}\,\Phi_{18}^{3}\,\Phi_{17}^{2}\,\Phi_{15}^{2}\,\Phi_{12}^{2}\,\Phi_{10}^{2}\,\Phi_{9}^{2}\,\Phi_{6}^{2}\,\Phi_{5}^{2}\,\Phi_{4}^{2}\,\Phi_{3}\,\Phi_{2}^{2}\,\Phi_{1}^{2}$
108941	8152	4081	$\frac{5}{4081}$	$\frac{1}{11}$	$\Phi_{4081}^{2}\,\Phi_{583}^{2}\,\Phi_{371}^{2}\,\Phi_{77}^{2}\,\Phi_{53}^{2}\,\Phi_{11}\,\Phi_{7}^{2}\,\Phi_{1}^{2}$
108942	8152	2223	$\frac{1}{741}$	$\frac{185}{2223}$	$\Phi_{2223}^{4}\,\Phi_{741}^{3}\,\Phi_{247}^{3}\,\Phi_{171}^{4}\,\Phi_{117}^{4}\,\Phi_{57}^{3}\,\Phi_{39}^{3}\,\Phi_{19}^{3}\,\Phi_{13}^{3}\,\Phi_{9}^{4}\,\Phi_{3}^{3}\,\Phi_{1}^{4}$
108943	8152	2041	$\frac{3}{2041}$	$\frac{1}{13}$	$\Phi_{2041}^{4}\,\Phi_{157}^{4}\,\Phi_{13}^{3}\,\Phi_{1}^{4}$
108944	8152	4389	$\frac{1}{627}$	$\frac{313}{4389}$	$\Phi_{4389}^{2}\,\Phi_{1463}^{2}\,\Phi_{627}\,\Phi_{399}^{2}\,\Phi_{231}^{2}\,\Phi_{209}\,\Phi_{133}^{2}\,\Phi_{77}^{2}\,\Phi_{57}\,\Phi_{33}\,\Phi_{21}^{2}\,\Phi_{19}\,\Phi_{11}\,\Phi_{7}^{2}\,\Phi_{3}\,\Phi_{1}^{2}$
108945	8152	4085	$\frac{9}{4085}$	$\frac{1}{19}$	$\Phi_{4085}^{2}\,\Phi_{817}^{2}\,\Phi_{215}^{2}\,\Phi_{95}^{2}\,\Phi_{43}^{2}\,\Phi_{19}\,\Phi_{5}^{2}\,\Phi_{1}^{2}$
108946	8152	2145	$\frac{1}{429}$	$\frac{107}{2145}$	$\Phi_{2145}^{4}\,\Phi_{715}^{4}\,\Phi_{429}^{3}\,\Phi_{195}^{4}\,\Phi_{165}^{4}\,\Phi_{143}^{3}\,\Phi_{65}^{4}\,\Phi_{55}^{4}\,\Phi_{39}^{3}\,\Phi_{33}^{3}\,\Phi_{15}^{4}\,\Phi_{13}^{3}\,\Phi_{11}^{3}\,\Phi_{5}^{4}\,\Phi_{3}^{3}\,\Phi_{1}^{4}$
108947	8152	1023	$\frac{4}{1023}$	$\frac{1}{33}$	$\Phi_{1023}^{8}\,\Phi_{341}^{8}\,\Phi_{93}^{8}\,\Phi_{33}^{7}\,\Phi_{31}^{8}\,\Phi_{11}^{7}\,\Phi_{3}^{7}\,\Phi_{1}^{8}$
108948	8152	4199	$\frac{1}{247}$	$\frac{123}{4199}$	$\Phi_{4199}^{2}\,\Phi_{323}^{2}\,\Phi_{247}\,\Phi_{221}^{2}\,\Phi_{19}\,\Phi_{17}^{2}\,\Phi_{13}\,\Phi_{1}^{2}$
108949	8152	4095	$\frac{19}{4095}$	$\frac{1}{39}$	$\Phi_{4095}^{2}\,\Phi_{1365}^{2}\,\Phi_{819}^{2}\,\Phi_{585}^{2}\,\Phi_{455}^{2}\,\Phi_{315}^{2}\,\Phi_{273}^{2}\,\Phi_{195}^{2}\,\Phi_{117}^{2}\,\Phi_{105}^{2}\,\Phi_{91}^{2}\,\Phi_{65}^{2}\,\Phi_{63}^{2}\,\Phi_{45}^{2}\,\Phi_{39}\,\Phi_{35}^{2}\,\Phi_{21}^{2}\,\Phi_{15}^{2}\,\Phi_{13}\,\Phi_{9}^{2}\,\Phi_{7}^{2}\,\Phi_{5}^{2}\,\Phi_{3}\,\Phi_{1}^{2}$
108950	8152	1045	$\frac{1}{209}$	$\frac{26}{1045}$	$\Phi_{1045}^{8}\,\Phi_{209}^{7}\,\Phi_{95}^{8}\,\Phi_{55}^{8}\,\Phi_{19}^{7}\,\Phi_{11}^{7}\,\Phi_{5}^{8}\,\Phi_{1}^{8}$
108951	8152	1026	$\frac{7}{1026}$	$\frac{1}{57}$	$\Phi_{1026}^{8}\,\Phi_{513}^{8}\,\Phi_{342}^{8}\,\Phi_{171}^{8}\,\Phi_{114}^{8}\,\Phi_{57}^{7}\,\Phi_{54}^{8}\,\Phi_{38}^{8}\,\Phi_{27}^{8}\,\Phi_{19}^{7}\,\Phi_{18}^{8}\,\Phi_{9}^{8}\,\Phi_{6}^{8}\,\Phi_{3}^{7}\,\Phi_{2}^{8}\,\Phi_{1}^{8}$
108952	8152	4147	$\frac{1}{143}$	$\frac{71}{4147}$	$\Phi_{4147}^{2}\,\Phi_{377}^{2}\,\Phi_{319}^{2}\,\Phi_{143}\,\Phi_{29}^{2}\,\Phi_{13}\,\Phi_{11}\,\Phi_{1}^{2}$
108953	8153	16304	$\frac{1}{8152}$	$\frac{8151}{16304}$	$\Phi_{16304}\,\Phi_{16}\,\Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108954	8153	12228	$\frac{1}{4076}$	$\frac{4075}{12228}$	$\Phi_{12228}\ \Phi_{6114}\ \Phi_{3057}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
108955	8153	8156	$\frac{3}{8156}$	$\frac{1}{4}$	$\Phi_{8156}\ \Phi_{4078}\ \Phi_{2039}\ \Phi_{1}$
108956	8153	10190	$\frac{1}{2038}$	$\frac{2037}{10190}$	$\Phi_{10190}\ \Phi_{5095}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
108957	8153	8160	$\frac{7}{8160}$	$\frac{1}{8}$	$\Phi_{8160}\ \Phi_{4080}\ \Phi_{2720}\ \Phi_{2040}\ \Phi_{1632}\ \Phi_{1360}\ \Phi_{1020}\ \Phi_{816}\ \Phi_{680}\ \Phi_{544}\ \Phi_{510}\ \Phi_{480}\ \Phi_{408}\ \Phi_{340}\ \Phi_{272}\ \Phi_{255}\ \Phi_{240}\ \Phi_{204}\ \Phi_{170}\ \Phi_{160}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{96}\ \Phi_{85}\ \Phi_{80}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{48}\ \Phi_{40}\ \Phi_{34}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{17}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
108958	8153	9171	$\frac{1}{1019}$	$\frac{1018}{9171}$	$\Phi_{9171}\ \Phi_{3057}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
108959	8153	4076	$\frac{15}{4076}$	$\frac{131}{4076}$	$\Phi_{4076}^2\ \Phi_{2038}^2\ \Phi_{1019}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
108960	8153	1056	$\frac{1}{264}$	$\frac{1}{32}$	$\Phi_{1056}^8\ \Phi_{528}^8\ \Phi_{352}^8\ \Phi_{264}^7\ \Phi_{176}^8\ \Phi_{132}^7\ \Phi_{96}^8\ \Phi_{88}^7\ \Phi_{66}^7\ \Phi_{48}^8\ \Phi_{44}^7\ \Phi_{33}^7\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
108961	8154	8153	$\frac{1}{8153}$	$\frac{4076}{8153}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_{31}\ \Phi_{1}^2$
108962	8154	12234	$\frac{1}{4078}$	$\frac{1}{3}$	$\Phi_{12234}\ \Phi_{6117}\ \Phi_{6}$
108963	8154	8153	$\frac{2}{8153}$	$\frac{2717}{8153}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_{31}\ \Phi_{1}^2$
108964	8154	10876	$\frac{1}{2719}$	$\frac{1}{4}$	$\Phi_{10876}\ \Phi_{5438}$
108965	8154	8153	$\frac{5}{8153}$	$\frac{1358}{8153}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_{31}\ \Phi_{1}^2$
108966	8154	9520	$\frac{1}{1360}$	$\frac{1}{7}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1904}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{595}\ \Phi_{560}\ \Phi_{476}\ \Phi_{280}\ \Phi_{238}\ \Phi_{140}\ \Phi_{119}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
108967	8154	8153	$\frac{8}{8153}$	$\frac{905}{8153}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_{31}\ \Phi_{1}^2$
108968	8154	9070	$\frac{1}{907}$	$\frac{1}{10}$	$\Phi_{9070}\ \Phi_{4535}\ \Phi_{1814}$
108969	8154	8153	$\frac{17}{8153}$	$\frac{452}{8153}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_{31}\ \Phi_{1}^2$
108970	8154	8626	$\frac{1}{454}$	$\frac{1}{19}$	$\Phi_{8626}\ \Phi_{4313}\ \Phi_{38}$
108971	8154	8153	$\frac{26}{8153}$	$\frac{301}{8153}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_{31}\ \Phi_{1}^2$
108972	8154	8484	$\frac{1}{303}$	$\frac{1}{28}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
108973	8154	1364	$\frac{5}{1364}$	$\frac{1}{31}$	$\Phi_{1364}^6\ \Phi_{682}^6\ \Phi_{341}^6\ \Phi_{124}^6\ \Phi_{62}^6\ \Phi_{44}^6\ \Phi_{31}^5\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
108974	8154	4208	$\frac{1}{263}$	$\frac{131}{4208}$	$\Phi_{4208}^2\ \Phi_{2104}^2\ \Phi_{1052}^2\ \Phi_{526}^2\ \Phi_{263}\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
108975	8154	8153	$\frac{53}{8153}$	$\frac{150}{8153}$	$\Phi_{8153}\ \Phi_{263}\ \Phi_{31}\ \Phi_{1}^2$
108976	8154	8360	$\frac{1}{152}$	$\frac{1}{55}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
108977	8155	16308	$\frac{1}{8154}$	$\frac{8153}{16308}$	$\Phi_{16308}\ \Phi_{5436}\ \Phi_{1812}\ \Phi_{604}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
108978	8155	8157	$\frac{2}{8157}$	$\frac{1}{3}$	$\Phi_{8157}\ \Phi_{2719}\ \Phi_{1}$
108979	8155	12231	$\frac{1}{4077}$	$\frac{4076}{12231}$	$\Phi_{12231}\ \Phi_{81}\ \Phi_{1}$
108980	8155	10872	$\frac{1}{2718}$	$\frac{2717}{10872}$	$\Phi_{10872}\ \Phi_{5436}\ \Phi_{3624}\ \Phi_{1812}\ \Phi_{1208}\ \Phi_{604}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108981	8155	4077	$\frac{2}{4077}$	$\frac{815}{4077}$	$\Phi_{4077}^2\ \Phi_{1359}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
108982	8155	1632	$\frac{1}{1632}$	$\frac{1}{6}$	$\Phi_{1632}^5\ \Phi_{816}^5\ \Phi_{544}^5\ \Phi_{408}^5\ \Phi_{272}^5\ \Phi_{204}^5\ \Phi_{136}^5\ \Phi_{102}^5\ \Phi_{96}^5\ \Phi_{68}^5\ \Phi_{51}^5\ \Phi_{48}^5\ \Phi_{34}^5\ \Phi_{32}^5\ \Phi_{24}^5\ \Phi_{17}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
108983	8155	1359	$\frac{1}{1359}$	$\frac{194}{1359}$	$\Phi_{1359}^6\ \Phi_{453}^6\ \Phi_{151}^6\ \Phi_{9}^6\ \Phi_{3}^6\ \Phi_{1}^7$
108984	8155	4664	$\frac{1}{1166}$	$\frac{1}{8}$	$\Phi_{4664}^2\ \Phi_{2332}^2\ \Phi_{1166}\ \Phi_{583}\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{88}^2\ \Phi_{53}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
108985	8155	8163	$\frac{8}{8163}$	$\frac{1}{9}$	$\Phi_{8163}\ \Phi_{2721}\ \Phi_{907}\ \Phi_{1}$
108986	8155	1812	$\frac{1}{906}$	$\frac{181}{1812}$	$\Phi_{1812}^5\ \Phi_{906}^4\ \Phi_{604}^5\ \Phi_{453}^4\ \Phi_{302}^4\ \Phi_{151}^4\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
108987	8155	8172	$\frac{17}{8172}$	$\frac{1}{18}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
108988	8155	8607	$\frac{1}{453}$	$\frac{452}{8607}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
108989	8155	8181	$\frac{26}{8181}$	$\frac{1}{27}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{81}\ \Phi_1$
108990	8155	1208	$\frac{1}{302}$	$\frac{43}{1208}$	$\Phi_{1208}^7\ \Phi_{604}^7\ \Phi_{302}^6\ \Phi_{151}^6\ \Phi_8^7\ \Phi_4^7\ \Phi_2^6\ \Phi_1^7$
108991	8155	4077	$\frac{17}{4077}$	$\frac{116}{4077}$	$\Phi_{4077}^2\ \Phi_{1359}^2\ \Phi_{453}^2\ \Phi_{151}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
108992	8155	468	$\frac{1}{234}$	$\frac{1}{36}$	$\Phi_{468}^{18}\ \Phi_{234}^{17}\ \Phi_{156}^{18}\ \Phi_{117}^{17}\ \Phi_{78}^{17}\ \Phi_{52}^{18}\ \Phi_{39}^{17}\ \Phi_{36}^{17}\ \Phi_{26}^{17}\ \Phi_{18}^{16}\ \Phi_{13}^{17}\ \Phi_{12}^{17}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_4^{17}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
108993	8155	8208	$\frac{53}{8208}$	$\frac{1}{54}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
108994	8155	1661	$\frac{1}{151}$	$\frac{30}{1661}$	$\Phi_{1661}^5\ \Phi_{151}^4\ \Phi_{11}^5\ \Phi_1^5$
108995	8156	8155	$\frac{1}{8155}$	$\frac{4077}{8155}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
108996	8156	12237	$\frac{1}{4079}$	$\frac{1}{3}$	Φ_{12237}
108997	8156	8155	$\frac{3}{8155}$	$\frac{2038}{8155}$	$\Phi_{8155}\ \Phi_{1631}\ \Phi_{1165}\ \Phi_{233}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
108998	8156	2040	$\frac{1}{2040}$	$\frac{1}{5}$	$\Phi_{2040}^4\ \Phi_{1020}^4\ \Phi_{680}^4\ \Phi_{510}^4\ \Phi_{408}^4\ \Phi_{340}^4\ \Phi_{255}^4\ \Phi_{204}^4\ \Phi_{170}^4\ \Phi_{136}^4\ \Phi_{120}^4\ \Phi_{102}^4\ \Phi_{85}^4\ \Phi_{68}^4\ \Phi_{60}^4\ \Phi_{51}^4\ \Phi_{40}^4\ \Phi_{34}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
108999	8156	4893	$\frac{1}{1631}$	$\frac{815}{4893}$	$\Phi_{4893}^2\ \Phi_{1631}\ \Phi_{699}^2\ \Phi_{233}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
109000	8156	4081	$\frac{3}{4081}$	$\frac{1}{7}$	$\Phi_{4081}^2\ \Phi_{583}^2\ \Phi_{371}^2\ \Phi_{77}^2\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
109001	8156	2330	$\frac{1}{1165}$	$\frac{291}{2330}$	$\Phi_{2330}^4\ \Phi_{1165}^3\ \Phi_{466}^4\ \Phi_{233}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
109002	8156	4095	$\frac{17}{4095}$	$\frac{1}{35}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
109003	8156	2097	$\frac{1}{233}$	$\frac{58}{2097}$	$\Phi_{2097}^4\ \Phi_{699}^4\ \Phi_{233}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
109004	8157	16312	$\frac{1}{8156}$	$\frac{8155}{16312}$	$\Phi_{16312}\ \Phi_8\ \Phi_1$
109005	8157	4078	$\frac{1}{4078}$	$\frac{1359}{4078}$	$\Phi_{4078}^2\ \Phi_{2039}^2\ \Phi_2^2\ \Phi_1^3$
109006	8157	2720	$\frac{1}{2720}$	$\frac{1}{4}$	$\Phi_{2720}^3\ \Phi_{1360}^3\ \Phi_{680}^3\ \Phi_{544}^3\ \Phi_{340}^3\ \Phi_{272}^3\ \Phi_{170}^3\ \Phi_{160}^3\ \Phi_{136}^3\ \Phi_{85}^3\ \Phi_{80}^3\ \Phi_{68}^3\ \Phi_{40}^3\ \Phi_{34}^3\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109007	8157	10195	$\frac{1}{2039}$	$\frac{2038}{10195}$	$\Phi_{10195}\ \Phi_5\ \Phi_1$
109008	8158	8157	$\frac{1}{8157}$	$\frac{4078}{8157}$	$\Phi_{8157}\ \Phi_{2719}\ \Phi_3\ \Phi_1^2$
109009	8158	4080	$\frac{1}{4080}$	$\frac{1}{3}$	$\Phi_{4080}^2\ \Phi_{2040}^2\ \Phi_{1360}^2\ \Phi_{1020}^2\ \Phi_{816}^2\ \Phi_{680}^2\ \Phi_{510}^2\ \Phi_{408}^2\ \Phi_{340}^2\ \Phi_{272}^2\ \Phi_{255}^2\ \Phi_{240}^2\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{136}^2\ \Phi_{120}^2\ \Phi_{102}^2\ \Phi_{85}^2\ \Phi_{80}^2\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{17}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109010	8158	5438	$\frac{1}{2719}$	$\frac{1359}{5438}$	$\Phi_{5438}^2\ \Phi_{2719}\ \Phi_2^2\ \Phi_1^2$
109011	8159	16316	$\frac{1}{8158}$	$\frac{8157}{16316}$	$\Phi_{16316}\ \Phi_4\ \Phi_1$
109012	8159	12237	$\frac{1}{4079}$	$\frac{4078}{12237}$	$\Phi_{12237}\ \Phi_3\ \Phi_1$
109013	8159	4079	$\frac{20}{4079}$	$\frac{99}{4079}$	$\Phi_{4079}^2\ \Phi_1^3$
109014	8159	4200	$\frac{1}{200}$	$\frac{1}{42}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{200}\ \Phi_{175}^2\ \Phi_{168}^2\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{100}\ \Phi_{84}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
109015	8160	8159	$\frac{1}{8159}$	$\frac{4079}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_1^2$
109016	8160	12243	$\frac{1}{4081}$	$\frac{1}{3}$	$\Phi_{12243}\ \Phi_{1749}\ \Phi_{1113}\ \Phi_{231}\ \Phi_{159}\ \Phi_{33}\ \Phi_{21}$
109017	8160	8159	$\frac{2}{8159}$	$\frac{2719}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_1^2$
109018	8160	10884	$\frac{1}{2721}$	$\frac{1}{4}$	$\Phi_{10884}\ \Phi_{5442}\ \Phi_{3628}\ \Phi_{1814}\ \Phi_{12}\ \Phi_6$
109019	8160	8159	$\frac{3}{8159}$	$\frac{2039}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_1^2$
109020	8160	10205	$\frac{1}{2041}$	$\frac{1}{5}$	$\Phi_{10205}\ \Phi_{785}\ \Phi_{65}$
109021	8160	8159	$\frac{4}{8159}$	$\frac{1631}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
109022	8160	9798	$\frac{1}{1633}$	$\frac{1}{6}$	$\Phi_{9798}\ \Phi_{4899}\ \Phi_{3266}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
109023	8160	8159	$\frac{5}{8159}$	$\frac{1359}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109024	8160	9527	$\frac{1}{1361}$	$\frac{1}{7}$	Φ_{9527}
109025	8160	8159	$\frac{7}{8159}$	$\frac{1019}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109026	8160	9189	$\frac{1}{1021}$	$\frac{1}{9}$	$\Phi_{9189}\ \Phi_{3063}$
109027	8160	8159	$\frac{9}{8159}$	$\frac{815}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109028	8160	8987	$\frac{1}{817}$	$\frac{1}{11}$	$\Phi_{8987}\ \Phi_{473}\ \Phi_{209}$
109029	8160	8159	$\frac{11}{8159}$	$\frac{679}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109030	8160	8853	$\frac{1}{681}$	$\frac{1}{13}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{39}$
109031	8160	8159	$\frac{14}{8159}$	$\frac{543}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109032	8160	8720	$\frac{1}{545}$	$\frac{1}{16}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
109033	8160	8159	$\frac{15}{8159}$	$\frac{509}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109034	8160	8687	$\frac{1}{511}$	$\frac{1}{17}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{119}$
109035	8160	8159	$\frac{16}{8159}$	$\frac{479}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109036	8160	8658	$\frac{1}{481}$	$\frac{1}{18}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{26}$
109037	8160	8159	$\frac{19}{8159}$	$\frac{407}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109038	8160	8589	$\frac{1}{409}$	$\frac{1}{21}$	$\Phi_{8589}\ \Phi_{2863}\ \Phi_{1227}$
109039	8160	8159	$\frac{23}{8159}$	$\frac{339}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109040	8160	8525	$\frac{1}{341}$	$\frac{1}{25}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}$
109041	8160	8159	$\frac{29}{8159}$	$\frac{271}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109042	8160	8463	$\frac{1}{273}$	$\frac{1}{31}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{217}\ \Phi_{93}$
109043	8160	8159	$\frac{31}{8159}$	$\frac{254}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109044	8160	8448	$\frac{1}{256}$	$\frac{1}{33}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
109045	8160	8159	$\frac{33}{8159}$	$\frac{239}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109046	8160	8435	$\frac{1}{241}$	$\frac{1}{35}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}$
109047	8160	8159	$\frac{39}{8159}$	$\frac{203}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109048	8160	205	$\frac{1}{205}$	$\frac{1}{41}$	$\Phi_{205}^{40}\ \Phi_{41}^{39}\ \Phi_{5}^{40}\ \Phi_{1}^{40}$
109049	8160	1393	$\frac{1}{199}$	$\frac{33}{1393}$	$\Phi_{1393}^{6}\ \Phi_{199}^{5}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
109050	8160	8159	$\frac{47}{8159}$	$\frac{169}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109051	8160	8379	$\frac{1}{171}$	$\frac{1}{49}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{147}\ \Phi_{133}\ \Phi_{63}\ \Phi_{21}$
109052	8160	8159	$\frac{50}{8159}$	$\frac{159}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109053	8160	8372	$\frac{1}{161}$	$\frac{1}{52}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{92}\ \Phi_{91}\ \Phi_{46}\ \Phi_{28}\ \Phi_{14}$
109054	8160	8159	$\frac{59}{8159}$	$\frac{135}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109055	8160	8357	$\frac{1}{137}$	$\frac{1}{61}$	Φ_{8357}
109056	8160	8159	$\frac{67}{8159}$	$\frac{119}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109057	8160	8349	$\frac{1}{121}$	$\frac{1}{69}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{33}$
109058	8160	8159	$\frac{79}{8159}$	$\frac{101}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_{1}^{2}$
109059	8160	8343	$\frac{1}{103}$	$\frac{1}{81}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}$

Nr	μ	d	w_1	w_2	polynomials
109060	8160	8159	$\frac{84}{8159}$	$\frac{95}{8159}$	$\Phi_{8159}\ \Phi_{199}\ \Phi_{41}\ \Phi_1^2$
109061	8160	8342	$\frac{1}{97}$	$\frac{1}{86}$	$\Phi_{8342}\ \Phi_{4171}\ \Phi_{194}$
109062	8161	16320	$\frac{1}{8160}$	$\frac{8159}{16320}$	$\Phi_{16320}\ \Phi_{5440}\ \Phi_{3264}\ \Phi_{1088}\ \Phi_{960}\ \Phi_{320}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
109063	8161	8163	$\frac{2}{8163}$	$\frac{1}{3}$	$\Phi_{8163}\ \Phi_{2721}\ \Phi_{907}\ \Phi_9\ \Phi_1$
109064	8161	12240	$\frac{1}{4080}$	$\frac{4079}{12240}$	$\Phi_{12240}\ \Phi_{6120}\ \Phi_{3060}\ \Phi_{2448}\ \Phi_{1530}\ \Phi_{1224}\ \Phi_{765}\ \Phi_{720}\ \Phi_{612}\ \Phi_{360}\ \Phi_{306}\ \Phi_{180}\ \Phi_{153}\ \Phi_{144}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
109065	8161	8164	$\frac{3}{8164}$	$\frac{1}{4}$	$\Phi_{8164}\ \Phi_{4082}\ \Phi_{2041}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
109066	8161	10880	$\frac{1}{2720}$	$\frac{2719}{10880}$	$\Phi_{10880}\ \Phi_{5440}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{640}\ \Phi_{320}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
109067	8161	8165	$\frac{4}{8165}$	$\frac{1}{5}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{355}\ \Phi_{115}\ \Phi_{71}\ \Phi_{23}\ \Phi_1$
109068	8161	10200	$\frac{1}{2040}$	$\frac{2039}{10200}$	$\Phi_{10200}\ \Phi_{5100}\ \Phi_{3400}\ \Phi_{2550}\ \Phi_{1700}\ \Phi_{1275}\ \Phi_{850}\ \Phi_{600}\ \Phi_{425}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
109069	8161	8166	$\frac{5}{8166}$	$\frac{1}{6}$	$\Phi_{8166}\ \Phi_{4083}\ \Phi_{2722}\ \Phi_{1361}\ \Phi_1$
109070	8161	9792	$\frac{1}{1632}$	$\frac{1631}{9792}$	$\Phi_{9792}\ \Phi_{4896}\ \Phi_{3264}\ \Phi_{2448}\ \Phi_{1224}\ \Phi_{1088}\ \Phi_{612}\ \Phi_{576}\ \Phi_{306}\ \Phi_{288}\ \Phi_{192}\ \Phi_{153}\ \Phi_{144}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
109071	8161	9520	$\frac{1}{1360}$	$\frac{1359}{9520}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1904}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{595}\ \Phi_{560}\ \Phi_{476}\ \Phi_{280}\ \Phi_{238}\ \Phi_{140}\ \Phi_{119}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
109072	8161	8168	$\frac{7}{8168}$	$\frac{1}{8}$	$\Phi_{8168}\ \Phi_{4084}\ \Phi_{2042}\ \Phi_{1021}\ \Phi_1$
109073	8161	9180	$\frac{1}{1020}$	$\frac{1019}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{180}\ \Phi_{153}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
109074	8161	8170	$\frac{9}{8170}$	$\frac{1}{10}$	$\Phi_{8170}\ \Phi_{4085}\ \Phi_{1634}\ \Phi_{817}\ \Phi_{430}\ \Phi_{215}\ \Phi_{190}\ \Phi_{95}\ \Phi_{86}\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
109075	8161	8976	$\frac{1}{816}$	$\frac{815}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{374}\ \Phi_{264}\ \Phi_{187}\ \Phi_{176}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
109076	8161	8172	$\frac{11}{8172}$	$\frac{1}{12}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
109077	8161	8840	$\frac{1}{680}$	$\frac{679}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{520}\ \Phi_{442}\ \Phi_{260}\ \Phi_{221}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
109078	8161	8175	$\frac{14}{8175}$	$\frac{1}{15}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
109079	8161	8176	$\frac{15}{8176}$	$\frac{1}{16}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{112}\ \Phi_{73}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
109080	8161	8704	$\frac{1}{544}$	$\frac{543}{8704}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
109081	8161	8177	$\frac{16}{8177}$	$\frac{1}{17}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{13}\ \Phi_1$
109082	8161	8670	$\frac{1}{510}$	$\frac{509}{8670}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
109083	8161	8640	$\frac{1}{480}$	$\frac{479}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
109084	8161	8180	$\frac{19}{8180}$	$\frac{1}{20}$	$\Phi_{8180}\ \Phi_{4090}\ \Phi_{2045}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_1$
109085	8161	8568	$\frac{1}{408}$	$\frac{407}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{168}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
109086	8161	8184	$\frac{23}{8184}$	$\frac{1}{24}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
109087	8161	8500	$\frac{1}{340}$	$\frac{339}{8500}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
109088	8161	8190	$\frac{29}{8190}$	$\frac{1}{30}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{26}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_1$
109089	8161	8432	$\frac{1}{272}$	$\frac{271}{8432}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
109090	8161	8192	$\frac{31}{8192}$	$\frac{1}{32}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
109091	8161	8415	$\frac{1}{255}$	$\frac{254}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
109092	8161	8194	$\frac{33}{8194}$	$\frac{1}{34}$	$\Phi_{8194}\ \Phi_{4097}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
109093	8161	8400	$\frac{1}{240}$	$\frac{239}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
109094	8161	8200	$\frac{39}{8200}$	$\frac{1}{40}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{25}\ \Phi_{1}$
109095	8161	8364	$\frac{1}{204}$	$\frac{203}{8364}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
109096	8161	8208	$\frac{47}{8208}$	$\frac{1}{48}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
109097	8161	8330	$\frac{1}{170}$	$\frac{169}{8330}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{119}\ \Phi_{98}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
109098	8161	8211	$\frac{50}{8211}$	$\frac{1}{51}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{69}\ \Phi_{23}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
109099	8161	8320	$\frac{1}{160}$	$\frac{159}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
109100	8161	8220	$\frac{59}{8220}$	$\frac{1}{60}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
109101	8161	8296	$\frac{1}{136}$	$\frac{135}{8296}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
109102	8161	8228	$\frac{67}{8228}$	$\frac{1}{68}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{484}\ \Phi_{374}\ \Phi_{242}\ \Phi_{187}\ \Phi_{121}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
109103	8161	8280	$\frac{1}{120}$	$\frac{119}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
109104	8161	8240	$\frac{79}{8240}$	$\frac{1}{80}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
109105	8161	8262	$\frac{1}{102}$	$\frac{101}{8262}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{486}\ \Phi_{459}\ \Phi_{306}\ \Phi_{243}\ \Phi_{162}\ \Phi_{153}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
109106	8161	8245	$\frac{84}{8245}$	$\frac{1}{85}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{1}$
109107	8161	8256	$\frac{1}{96}$	$\frac{95}{8256}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{1}$
109108	8162	8161	$\frac{1}{8161}$	$\frac{4080}{8161}$	$\Phi_{8161}\ \Phi_{1}^{2}$
109109	8162	12246	$\frac{1}{4082}$	$\frac{1}{3}$	$\Phi_{12246}\ \Phi_{6123}\ \Phi_{942}\ \Phi_{471}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
109110	8162	8161	$\frac{6}{8161}$	$\frac{1165}{8161}$	$\Phi_{8161}\ \Phi_{1}^{2}$
109111	8162	9336	$\frac{1}{1167}$	$\frac{1}{8}$	$\Phi_{9336}\ \Phi_{4668}\ \Phi_{3112}\ \Phi_{2334}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
109112	8162	8161	$\frac{10}{8161}$	$\frac{741}{8161}$	$\Phi_{8161}\ \Phi_{1}^{2}$
109113	8162	8916	$\frac{1}{743}$	$\frac{1}{12}$	$\Phi_{8916}\ \Phi_{4458}\ \Phi_{2972}\ \Phi_{2229}\ \Phi_{1486}$
109114	8162	8161	$\frac{13}{8161}$	$\frac{582}{8161}$	$\Phi_{8161}\ \Phi_{1}^{2}$
109115	8162	8760	$\frac{1}{584}$	$\frac{1}{15}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
109116	8162	8161	$\frac{21}{8161}$	$\frac{370}{8161}$	$\Phi_{8161}\ \Phi_{1}^{2}$
109117	8162	8556	$\frac{1}{372}$	$\frac{1}{23}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
109118	8162	8161	$\frac{52}{8161}$	$\frac{153}{8161}$	$\Phi_{8161}\ \Phi_{1}^{2}$
109119	8162	8370	$\frac{1}{155}$	$\frac{1}{54}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{135}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
109120	8162	8161	$\frac{76}{8161}$	$\frac{105}{8161}$	$\Phi_{8161}\ \Phi_{1}^{2}$
109121	8162	8346	$\frac{1}{107}$	$\frac{1}{78}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}$
109122	8163	16324	$\frac{1}{8162}$	$\frac{8161}{16324}$	$\Phi_{16324}\ \Phi_{2332}\ \Phi_{1484}\ \Phi_{308}\ \Phi_{212}\ \Phi_{44}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
109123	8163	4081	$\frac{1}{4081}$	$\frac{1360}{4081}$	$\Phi_{4081}^{2}\ \Phi_{583}^{2}\ \Phi_{371}^{2}\ \Phi_{77}^{2}\ \Phi_{53}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
109124	8163	5444	$\frac{1}{2722}$	$\frac{1}{4}$	$\Phi_{5444}^{2}\ \Phi_{2722}\ \Phi_{1361}\ \Phi_{4}\ \Phi_{1}$
109125	8163	2723	$\frac{2}{2723}$	$\frac{1}{7}$	$\Phi_{2723}^{3}\ \Phi_{389}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
109126	8163	9328	$\frac{1}{1166}$	$\frac{1165}{9328}$	$\Phi_{9328}\ \Phi_{4664}\ \Phi_{2332}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109127	8163	4081	$\frac{4}{4081}$	$\frac{453}{4081}$	$\Phi_{4081}^2\ \Phi_{583}^2\ \Phi_{371}^2\ \Phi_{77}^2\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{1}^3$
109128	8163	4540	$\frac{1}{908}$	$\frac{1}{10}$	$\Phi_{4540}^2\ \Phi_{2270}^2\ \Phi_{1135}^2\ \Phi_{908}\ \Phi_{454}\ \Phi_{227}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
109129	8163	8173	$\frac{10}{8173}$	$\frac{1}{11}$	$\Phi_{8173}\ \Phi_{743}\ \Phi_{1}$
109130	8163	2968	$\frac{1}{742}$	$\frac{247}{2968}$	$\Phi_{2968}^3\ \Phi_{1484}^3\ \Phi_{742}^2\ \Phi_{424}^3\ \Phi_{371}^2\ \Phi_{212}^3\ \Phi_{106}^2\ \Phi_{56}^3\ \Phi_{53}^2\ \Phi_{28}^3\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
109131	8163	8176	$\frac{13}{8176}$	$\frac{1}{14}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{112}\ \Phi_{73}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109132	8163	2915	$\frac{1}{583}$	$\frac{194}{2915}$	$\Phi_{2915}^3\ \Phi_{583}^2\ \Phi_{265}^3\ \Phi_{55}^3\ \Phi_{53}^2\ \Phi_{11}^2\ \Phi_{5}^3\ \Phi_{1}^3$
109133	8163	2728	$\frac{7}{2728}$	$\frac{1}{22}$	$\Phi_{2728}^3\ \Phi_{1364}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{248}^3\ \Phi_{124}^3\ \Phi_{88}^3\ \Phi_{62}^3\ \Phi_{44}^3\ \Phi_{31}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
109134	8163	8533	$\frac{1}{371}$	$\frac{370}{8533}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{161}\ \Phi_{23}\ \Phi_{1}$
109135	8163	8215	$\frac{52}{8215}$	$\frac{1}{53}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}$
109136	8163	924	$\frac{1}{154}$	$\frac{17}{924}$	$\Phi_{924}^9\ \Phi_{462}^9\ \Phi_{308}^9\ \Phi_{231}^9\ \Phi_{154}^8\ \Phi_{132}^9\ \Phi_{84}^9\ \Phi_{77}^8\ \Phi_{66}^9\ \Phi_{44}^9\ \Phi_{42}^9\ \Phi_{33}^9\ \Phi_{28}^9\ \Phi_{22}^8\ \Phi_{21}^9\ \Phi_{14}^8\ \Phi_{12}^9\ \Phi_{11}^8\ \Phi_{7}^8\ \Phi_{6}^9\ \Phi_{4}^9\ \Phi_{3}^9\ \Phi_{2}^8\ \Phi_{1}^9$
109137	8163	8239	$\frac{76}{8239}$	$\frac{1}{77}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{1}$
109138	8163	2756	$\frac{1}{106}$	$\frac{35}{2756}$	$\Phi_{2756}^3\ \Phi_{1378}^3\ \Phi_{689}^3\ \Phi_{212}^3\ \Phi_{106}^2\ \Phi_{53}^2\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
109139	8164	8163	$\frac{1}{8163}$	$\frac{4081}{8163}$	$\Phi_{8163}\ \Phi_{2721}\ \Phi_{907}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
109140	8164	4083	$\frac{1}{4083}$	$\frac{1}{3}$	$\Phi_{4083}^2\ \Phi_{1361}^2\ \Phi_{3}\ \Phi_{1}^2$
109141	8164	2721	$\frac{1}{2721}$	$\frac{680}{2721}$	$\Phi_{2721}^3\ \Phi_{907}^3\ \Phi_{3}^3\ \Phi_{1}^4$
109142	8164	10210	$\frac{1}{2042}$	$\frac{1}{5}$	$\Phi_{10210}\ \Phi_{5105}\ \Phi_{10}$
109143	8164	2043	$\frac{2}{2043}$	$\frac{1}{9}$	$\Phi_{2043}^4\ \Phi_{681}^4\ \Phi_{227}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
109144	8164	4535	$\frac{1}{907}$	$\frac{453}{4535}$	$\Phi_{4535}^2\ \Phi_{907}\ \Phi_{5}^2\ \Phi_{1}^2$
109145	8164	2721	$\frac{4}{2721}$	$\frac{209}{2721}$	$\Phi_{2721}^3\ \Phi_{907}^3\ \Phi_{3}^3\ \Phi_{1}^4$
109146	8164	8806	$\frac{1}{629}$	$\frac{1}{14}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{518}\ \Phi_{259}\ \Phi_{238}\ \Phi_{119}\ \Phi_{74}\ \Phi_{34}$
109147	8164	8163	$\frac{25}{8163}$	$\frac{313}{8163}$	$\Phi_{8163}\ \Phi_{2721}\ \Phi_{907}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
109148	8164	945	$\frac{1}{315}$	$\frac{1}{27}$	$\Phi_{945}^9\ \Phi_{315}^8\ \Phi_{189}^9\ \Phi_{135}^9\ \Phi_{105}^8\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{35}^8\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{15}^8\ \Phi_{9}^7\ \Phi_{7}^8\ \Phi_{5}^8\ \Phi_{3}^7\ \Phi_{1}^8$
109149	8164	2721	$\frac{17}{2721}$	$\frac{52}{2721}$	$\Phi_{2721}^3\ \Phi_{907}^3\ \Phi_{3}^3\ \Phi_{1}^4$
109150	8164	8374	$\frac{1}{158}$	$\frac{1}{53}$	$\Phi_{8374}\ \Phi_{4187}\ \Phi_{106}$
109151	8165	16328	$\frac{1}{8164}$	$\frac{8163}{16328}$	$\Phi_{16328}\ \Phi_{1256}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
109152	8165	12246	$\frac{1}{4082}$	$\frac{4081}{12246}$	$\Phi_{12246}\ \Phi_{6123}\ \Phi_{942}\ \Phi_{471}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
109153	8165	8168	$\frac{3}{8168}$	$\frac{1}{4}$	$\Phi_{8168}\ \Phi_{4084}\ \Phi_{2042}\ \Phi_{1021}\ \Phi_{8}\ \Phi_{1}$
109154	8165	2041	$\frac{1}{2041}$	$\frac{408}{2041}$	$\Phi_{2041}^4\ \Phi_{157}^4\ \Phi_{13}^4\ \Phi_{1}^5$
109155	8165	4902	$\frac{1}{1634}$	$\frac{1}{6}$	$\Phi_{4902}^2\ \Phi_{2451}^2\ \Phi_{1634}\ \Phi_{817}\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{114}^2\ \Phi_{86}\ \Phi_{57}^2\ \Phi_{43}\ \Phi_{38}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
109156	8165	8177	$\frac{12}{8177}$	$\frac{1}{13}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{1}$
109157	8165	8792	$\frac{1}{628}$	$\frac{627}{8792}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{1099}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
109158	8165	4082	$\frac{11}{4082}$	$\frac{177}{4082}$	$\Phi_{4082}^2\ \Phi_{2041}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
109159	8165	2136	$\frac{1}{356}$	$\frac{1}{24}$	$\Phi_{2136}^4\ \Phi_{1068}^4\ \Phi_{712}^4\ \Phi_{534}^4\ \Phi_{356}^3\ \Phi_{267}^4\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
109160	8165	1638	$\frac{5}{1638}$	$\frac{1}{26}$	$\Phi_{1638}^5\ \Phi_{819}^5\ \Phi_{546}^5\ \Phi_{273}^5\ \Phi_{234}^5\ \Phi_{182}^5\ \Phi_{126}^5\ \Phi_{117}^5\ \Phi_{91}^5\ \Phi_{78}^5\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^5\ \Phi_{3}^5\ \Phi_{2}^4\ \Phi_{1}^5$
109161	8165	8478	$\frac{1}{314}$	$\frac{313}{8478}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
109162	8165	8216	$\frac{51}{8216}$	$\frac{1}{52}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{104}\ \Phi_{79}\ \Phi_{8}\ \Phi_{1}$
109163	8165	8321	$\frac{1}{157}$	$\frac{156}{8321}$	$\Phi_{8321}\ \Phi_{53}\ \Phi_{1}$
109164	8165	4082	$\frac{35}{4082}$	$\frac{57}{4082}$	$\Phi_{4082}^2\ \Phi_{2041}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
109165	8165	2088	$\frac{1}{116}$	$\frac{1}{72}$	$\Phi_{2088}^4\ \Phi_{1044}^4\ \Phi_{696}^4\ \Phi_{522}^4\ \Phi_{348}^4\ \Phi_{261}^4\ \Phi_{232}^4\ \Phi_{174}^4\ \Phi_{116}^3\ \Phi_{87}^4\ \Phi_{72}^3\ \Phi_{58}^3\ \Phi_{36}^3\ \Phi_{29}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
109166	8166	8165	$\frac{1}{8165}$	$\frac{4082}{8165}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{355}\ \Phi_{115}\ \Phi_{71}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
109167	8166	12252	$\frac{1}{4084}$	$\frac{1}{3}$	$\Phi_{12252}\ \Phi_{6126}\ \Phi_{3063}\ \Phi_{12}\ \Phi_{6}$
109168	8166	8165	$\frac{2}{8165}$	$\frac{2721}{8165}$	$\Phi_{8165}\ \Phi_{1633}\ \Phi_{355}\ \Phi_{115}\ \Phi_{71}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
109169	8166	10892	$\frac{1}{2723}$	$\frac{1}{4}$	$\Phi_{10892}\ \Phi_{5446}\ \Phi_{1556}\ \Phi_{778}\ \Phi_{28}\ \Phi_{14}$
109170	8166	4085	$\frac{2}{4085}$	$\frac{1}{5}$	$\Phi_{4085}^2\ \Phi_{817}^2\ \Phi_{215}^2\ \Phi_{95}^2\ \Phi_{43}^2\ \Phi_{19}^2\ \Phi_{5}\ \Phi_{1}^2$
109171	8166	1633	$\frac{1}{1633}$	$\frac{272}{1633}$	$\Phi_{1633}^5\ \Phi_{71}^5\ \Phi_{23}^5\ \Phi_{1}^6$
109172	8166	9534	$\frac{1}{1362}$	$\frac{1}{7}$	$\Phi_{9534}\ \Phi_{4767}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
109173	8166	4094	$\frac{11}{4094}$	$\frac{1}{23}$	$\Phi_{4094}^2\ \Phi_{2047}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{2}^2\ \Phi_{1}^2$
109174	8166	1420	$\frac{1}{355}$	$\frac{59}{1420}$	$\Phi_{1420}^6\ \Phi_{710}^6\ \Phi_{355}^5\ \Phi_{284}^6\ \Phi_{142}^6\ \Phi_{71}^5\ \Phi_{20}^6\ \Phi_{10}^6\ \Phi_{5}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
109175	8166	4118	$\frac{35}{4118}$	$\frac{1}{71}$	$\Phi_{4118}^2\ \Phi_{2059}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{2}^2\ \Phi_{1}^2$
109176	8166	1380	$\frac{1}{115}$	$\frac{19}{1380}$	$\Phi_{1380}^6\ \Phi_{690}^6\ \Phi_{460}^6\ \Phi_{345}^6\ \Phi_{276}^6\ \Phi_{230}^6\ \Phi_{138}^6\ \Phi_{115}^5\ \Phi_{92}^6\ \Phi_{69}^6\ \Phi_{60}^6\ \Phi_{46}^6\ \Phi_{30}^6\ \Phi_{23}^5\ \Phi_{20}^6\ \Phi_{15}^6\ \Phi_{12}^6\ \Phi_{10}^6\ \Phi_{6}^6\ \Phi_{5}^5\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
109177	8167	16332	$\frac{1}{8166}$	$\frac{8165}{16332}$	$\Phi_{16332}\ \Phi_{5444}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
109178	8167	8169	$\frac{2}{8169}$	$\frac{1}{3}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
109179	8167	12249	$\frac{1}{4083}$	$\frac{4082}{12249}$	$\Phi_{12249}\ \Phi_{9}\ \Phi_{1}$
109180	8167	10888	$\frac{1}{2722}$	$\frac{2721}{10888}$	$\Phi_{10888}\ \Phi_{5444}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109181	8167	8172	$\frac{5}{8172}$	$\frac{1}{6}$	$\Phi_{8172}\ \Phi_{4086}\ \Phi_{2724}\ \Phi_{2043}\ \Phi_{1362}\ \Phi_{908}\ \Phi_{681}\ \Phi_{454}\ \Phi_{227}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
109182	8167	9527	$\frac{1}{1361}$	$\frac{1360}{9527}$	$\Phi_{9527}\ \Phi_{7}\ \Phi_{1}$
109183	8168	8167	$\frac{1}{8167}$	$\frac{4083}{8167}$	$\Phi_{8167}\ \Phi_{1}^2$
109184	8168	12255	$\frac{1}{4085}$	$\frac{1}{3}$	$\Phi_{12255}\ \Phi_{2451}\ \Phi_{645}\ \Phi_{285}\ \Phi_{129}\ \Phi_{57}\ \Phi_{15}$
109185	8168	8167	$\frac{3}{8167}$	$\frac{2041}{8167}$	$\Phi_{8167}\ \Phi_{1}^2$
109186	8168	10215	$\frac{1}{2043}$	$\frac{1}{5}$	$\Phi_{10215}\ \Phi_{3405}\ \Phi_{1135}\ \Phi_{45}\ \Phi_{15}$
109187	8168	8167	$\frac{7}{8167}$	$\frac{1020}{8167}$	$\Phi_{8167}\ \Phi_{1}^2$
109188	8168	9198	$\frac{1}{1022}$	$\frac{1}{9}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
109189	8169	16336	$\frac{1}{8168}$	$\frac{8167}{16336}$	$\Phi_{16336}\ \Phi_{16}\ \Phi_{1}$
109190	8169	4084	$\frac{1}{4084}$	$\frac{1361}{4084}$	$\Phi_{4084}^2\ \Phi_{2042}^2\ \Phi_{1021}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
109191	8169	2724	$\frac{1}{2724}$	$\frac{1}{4}$	$\Phi_{2724}^3\ \Phi_{1362}^3\ \Phi_{908}^3\ \Phi_{681}^3\ \Phi_{454}^3\ \Phi_{227}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
109192	8169	10210	$\frac{1}{2042}$	$\frac{2041}{10210}$	$\Phi_{10210}\ \Phi_{5105}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
109193	8169	4084	$\frac{3}{4084}$	$\frac{583}{4084}$	$\Phi_{4084}^2\ \Phi_{2042}^2\ \Phi_{1021}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
109194	8169	1168	$\frac{1}{1168}$	$\frac{1}{8}$	$\Phi_{1168}^7\ \Phi_{584}^7\ \Phi_{292}^7\ \Phi_{146}^7\ \Phi_{73}^7\ \Phi_{16}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
109195	8169	3063	$\frac{1}{1021}$	$\frac{340}{3063}$	$\Phi_{3063}^3\ \Phi_{1021}^2\ \Phi_{3}^3\ \Phi_{1}^3$
109196	8169	2042	$\frac{5}{2042}$	$\frac{97}{2042}$	$\Phi_{2042}^4\ \Phi_{1021}^4\ \Phi_{2}^4\ \Phi_{1}^5$
109197	8169	4290	$\frac{1}{390}$	$\frac{1}{22}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}^2\ \Phi_{858}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{390}\ \Phi_{330}^2\ \Phi_{286}^2\ \Phi_{195}\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{130}\ \Phi_{110}^2\ \Phi_{78}\ \Phi_{66}^2\ \Phi_{65}\ \Phi_{55}^2\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
109198	8170	8169	$\frac{1}{8169}$	$\frac{4084}{8169}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
109199	8170	4086	$\frac{1}{4086}$	$\frac{1}{3}$	$\Phi_{4086}^2\ \Phi_{2043}^2\ \Phi_{1362}^2\ \Phi_{681}^2\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109200	8170	5446	$\frac{1}{2723}$	$\frac{1361}{5446}$	$\Phi_{5446}^2\ \Phi_{2723}\ \Phi_{778}^2\ \Phi_{389}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
109201	8170	8169	$\frac{4}{8169}$	$\frac{1633}{8169}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
109202	8170	3270	$\frac{1}{1635}$	$\frac{1}{6}$	$\Phi_{3270}^3\ \Phi_{1635}^2\ \Phi_{1090}^3\ \Phi_{654}^3\ \Phi_{545}^2\ \Phi_{327}^2\ \Phi_{218}^3\ \Phi_{109}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109203	8170	4088	$\frac{3}{4088}$	$\frac{1}{7}$	$\Phi_{4088}^2\ \Phi_{2044}^2\ \Phi_{1022}^2\ \Phi_{584}^2\ \Phi_{511}^2\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
109204	8170	4668	$\frac{1}{1167}$	$\frac{583}{4668}$	$\Phi_{4668}^2\ \Phi_{2334}^2\ \Phi_{1556}^2\ \Phi_{1167}\ \Phi_{778}^2\ \Phi_{389}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109205	8170	2723	$\frac{3}{2723}$	$\frac{272}{2723}$	$\Phi_{2723}^3\ \Phi_{389}^3\ \Phi_7^3\ \Phi_1^4$
109206	8170	8998	$\frac{1}{818}$	$\frac{1}{11}$	$\Phi_{8998}\ \Phi_{4499}\ \Phi_{22}$
109207	8170	2723	$\frac{6}{2723}$	$\frac{143}{2723}$	$\Phi_{2723}^3\ \Phi_{389}^3\ \Phi_7^3\ \Phi_1^4$
109208	8170	8620	$\frac{1}{431}$	$\frac{1}{20}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{2155}\ \Phi_{1724}\ \Phi_{862}$
109209	8170	819	$\frac{2}{819}$	$\frac{1}{21}$	$\Phi_{819}^{10}\ \Phi_{273}^{10}\ \Phi_{117}^{10}\ \Phi_{91}^{10}\ \Phi_{63}^{10}\ \Phi_{39}^{10}\ \Phi_{21}^9\ \Phi_{13}^{10}\ \Phi_9^{10}\ \Phi_7^9\ \Phi_3^9\ \Phi_1^{10}$
109210	8170	4279	$\frac{1}{389}$	$\frac{194}{4279}$	$\Phi_{4279}^2\ \Phi_{389}\ \Phi_{11}^2\ \Phi_1^2$
109211	8170	8169	$\frac{37}{8169}$	$\frac{214}{8169}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
109212	8170	2808	$\frac{1}{216}$	$\frac{1}{39}$	$\Phi_{2808}^3\ \Phi_{1404}^3\ \Phi_{936}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^3\ \Phi_{312}^3\ \Phi_{234}^2\ \Phi_{216}^2\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{108}^2\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^2\ \Phi_{54}^2\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109213	8170	389	$\frac{2}{389}$	$\frac{9}{389}$	$\Phi_{389}^{21}\ \Phi_1^{22}$
109214	8170	8404	$\frac{1}{191}$	$\frac{1}{44}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{2101}\ \Phi_{764}\ \Phi_{382}$
109215	8170	8169	$\frac{85}{8169}$	$\frac{94}{8169}$	$\Phi_{8169}\ \Phi_{2723}\ \Phi_{1167}\ \Phi_{389}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
109216	8170	2784	$\frac{1}{96}$	$\frac{1}{87}$	$\Phi_{2784}^3\ \Phi_{1392}^3\ \Phi_{928}^3\ \Phi_{696}^3\ \Phi_{464}^3\ \Phi_{348}^3\ \Phi_{232}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{96}^2\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{48}^2\ \Phi_{32}^2\ \Phi_{29}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109217	8171	16340	$\frac{1}{8170}$	$\frac{8169}{16340}$	$\Phi_{16340}\ \Phi_{3268}\ \Phi_{860}\ \Phi_{380}\ \Phi_{172}\ \Phi_{76}\ \Phi_{20}\ \Phi_4\ \Phi_1$
109218	8171	12255	$\frac{1}{4085}$	$\frac{4084}{12255}$	$\Phi_{12255}\ \Phi_{2451}\ \Phi_{645}\ \Phi_{285}\ \Phi_{129}\ \Phi_{57}\ \Phi_{15}\ \Phi_3\ \Phi_1$
109219	8171	8175	$\frac{4}{8175}$	$\frac{1}{5}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
109220	8171	9804	$\frac{1}{1634}$	$\frac{1633}{9804}$	$\Phi_{9804}\ \Phi_{4902}\ \Phi_{3268}\ \Phi_{2451}\ \Phi_{516}\ \Phi_{258}\ \Phi_{228}\ \Phi_{172}\ \Phi_{129}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109221	8171	8180	$\frac{9}{8180}$	$\frac{1}{10}$	$\Phi_{8180}\ \Phi_{4090}\ \Phi_{2045}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_{20}\ \Phi_4\ \Phi_1$
109222	8171	8987	$\frac{1}{817}$	$\frac{816}{8987}$	$\Phi_{8987}\ \Phi_{473}\ \Phi_{209}\ \Phi_{11}\ \Phi_1$
109223	8171	8189	$\frac{18}{8189}$	$\frac{1}{19}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_1$
109224	8171	8600	$\frac{1}{430}$	$\frac{429}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{344}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
109225	8171	8208	$\frac{37}{8208}$	$\frac{1}{38}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109226	8171	8385	$\frac{1}{215}$	$\frac{214}{8385}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_3\ \Phi_1$
109227	8171	8213	$\frac{42}{8213}$	$\frac{1}{43}$	$\Phi_{8213}\ \Phi_{191}\ \Phi_1$
109228	8171	8360	$\frac{1}{190}$	$\frac{189}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{152}\ \Phi_{110}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
109229	8171	8256	$\frac{85}{8256}$	$\frac{1}{86}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109230	8171	8265	$\frac{1}{95}$	$\frac{94}{8265}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{15}\ \Phi_3\ \Phi_1$
109231	8172	8171	$\frac{1}{8171}$	$\frac{4085}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109232	8172	12261	$\frac{1}{4087}$	$\frac{1}{3}$	$\Phi_{12261}\ \Phi_{201}\ \Phi_{183}$

Nr	μ	d	w_1	w_2	polynomials
109233	8172	8171	$\frac{2}{8171}$	$\frac{2723}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109234	8172	10900	$\frac{1}{2725}$	$\frac{1}{4}$	$\Phi_{10900}\ \Phi_{5450}\ \Phi_{2180}\ \Phi_{1090}\ \Phi_{436}\ \Phi_{218}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
109235	8172	8171	$\frac{3}{8171}$	$\frac{2042}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109236	8172	10220	$\frac{1}{2044}$	$\frac{1}{5}$	$\Phi_{10220}\ \Phi_{5110}\ \Phi_{2555}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
109237	8172	8171	$\frac{5}{8171}$	$\frac{1361}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109238	8172	9541	$\frac{1}{1363}$	$\frac{1}{7}$	$\Phi_{9541}\ \Phi_{329}\ \Phi_{203}$
109239	8172	8171	$\frac{8}{8171}$	$\frac{907}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109240	8172	9090	$\frac{1}{909}$	$\frac{1}{10}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1818}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{606}\ \Phi_{505}\ \Phi_{202}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
109241	8172	8171	$\frac{11}{8171}$	$\frac{680}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109242	8172	8866	$\frac{1}{682}$	$\frac{1}{13}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{403}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}$
109243	8172	8171	$\frac{17}{8171}$	$\frac{453}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109244	8172	8645	$\frac{1}{455}$	$\frac{1}{19}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}$
109245	8172	8171	$\frac{35}{8171}$	$\frac{226}{8171}$	$\Phi_{8171}\ \Phi_1^2$
109246	8172	8436	$\frac{1}{228}$	$\frac{1}{37}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
109247	8173	16344	$\frac{1}{8172}$	$\frac{8171}{16344}$	$\Phi_{16344}\ \Phi_{5448}\ \Phi_{1816}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
109248	8173	8175	$\frac{2}{8175}$	$\frac{1}{3}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
109249	8173	12258	$\frac{1}{4086}$	$\frac{4085}{12258}$	$\Phi_{12258}\ \Phi_{6129}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
109250	8173	8176	$\frac{3}{8176}$	$\frac{1}{4}$	$\Phi_{8176}\ \Phi_{4088}\ \Phi_{2044}\ \Phi_{1168}\ \Phi_{1022}\ \Phi_{584}\ \Phi_{511}\ \Phi_{292}\ \Phi_{146}\ \Phi_{112}\ \Phi_{73}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
109251	8173	10896	$\frac{1}{2724}$	$\frac{2723}{10896}$	$\Phi_{10896}\ \Phi_{5448}\ \Phi_{3632}\ \Phi_{1816}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
109252	8173	10215	$\frac{1}{2043}$	$\frac{2042}{10215}$	$\Phi_{10215}\ \Phi_{3405}\ \Phi_{1135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
109253	8173	8178	$\frac{5}{8178}$	$\frac{1}{6}$	$\Phi_{8178}\ \Phi_{4089}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{282}\ \Phi_{174}\ \Phi_{141}\ \Phi_{94}\ \Phi_{87}\ \Phi_{58}\ \Phi_{47}\ \Phi_{29}\ \Phi_1$
109254	8173	9534	$\frac{1}{1362}$	$\frac{1361}{9534}$	$\Phi_{9534}\ \Phi_{4767}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
109255	8173	8181	$\frac{8}{8181}$	$\frac{1}{9}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
109256	8173	9080	$\frac{1}{908}$	$\frac{907}{9080}$	$\Phi_{9080}\ \Phi_{4540}\ \Phi_{2270}\ \Phi_{1816}\ \Phi_{1135}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
109257	8173	4086	$\frac{5}{4086}$	$\frac{371}{4086}$	$\Phi_{4086}^2\ \Phi_{2043}^2\ \Phi_{1362}^2\ \Phi_{681}^2\ \Phi_{454}^2\ \Phi_{227}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
109258	8173	744	$\frac{1}{744}$	$\frac{1}{12}$	$\Phi_{744}^{11}\ \Phi_{372}^{11}\ \Phi_{248}^{11}\ \Phi_{186}^{11}\ \Phi_{124}^{11}\ \Phi_{93}^{11}\ \Phi_{62}^{11}\ \Phi_{31}^{11}\ \Phi_{24}^{11}\ \Phi_{12}^{10}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
109259	8173	8853	$\frac{1}{681}$	$\frac{680}{8853}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
109260	8173	8190	$\frac{17}{8190}$	$\frac{1}{18}$	$\Phi_{8190}\ \Phi_{4095}\ \Phi_{2730}\ \Phi_{1638}\ \Phi_{1365}\ \Phi_{1170}\ \Phi_{910}\ \Phi_{819}\ \Phi_{630}\ \Phi_{585}\ \Phi_{546}\ \Phi_{455}\ \Phi_{390}\ \Phi_{315}\ \Phi_{273}\ \Phi_{234}\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{130}\ \Phi_{126}\ \Phi_{117}\ \Phi_{105}\ \Phi_{91}\ \Phi_{90}\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{63}\ \Phi_{45}\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{26}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
109261	8173	8626	$\frac{1}{454}$	$\frac{453}{8626}$	$\Phi_{8626}\ \Phi_{4313}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
109262	8173	8208	$\frac{35}{8208}$	$\frac{1}{36}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
109263	8173	8399	$\frac{1}{227}$	$\frac{226}{8399}$	$\Phi_{8399}\ \Phi_{37}\ \Phi_1$
109264	8174	8173	$\frac{1}{8173}$	$\frac{4086}{8173}$	$\Phi_{8173}\ \Phi_{743}\ \Phi_{11}\ \Phi_1^2$
109265	8174	12264	$\frac{1}{4088}$	$\frac{1}{3}$	$\Phi_{12264}\ \Phi_{6132}\ \Phi_{3066}\ \Phi_{1752}\ \Phi_{1533}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
109266	8174	4092	$\frac{5}{4092}$	$\frac{1}{11}$	$\Phi_{4092}^2\ \Phi_{2046}^2\ \Phi_{1364}^2\ \Phi_{1023}^2\ \Phi_{682}^2\ \Phi_{372}^2\ \Phi_{341}^2\ \Phi_{186}^2\ \Phi_{132}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{66}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
109267	8174	4458	$\frac{1}{743}$	$\frac{371}{4458}$	$\Phi_{4458}^2\ \Phi_{2229}^2\ \Phi_{1486}^2\ \Phi_{743}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
109268	8174	8173	$\frac{60}{8173}$	$\frac{133}{8173}$	$\Phi_{8173}\ \Phi_{743}\ \Phi_{11}\ \Phi_{1}^{2}$
109269	8174	8370	$\frac{1}{135}$	$\frac{1}{62}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{155}\ \Phi_{93}\ \Phi_{90}\ \Phi_{54}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
109270	8174	743	$\frac{6}{743}$	$\frac{11}{743}$	$\Phi_{743}^{11}\ \Phi_{1}^{12}$
109271	8174	8364	$\frac{1}{123}$	$\frac{1}{68}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{102}\ \Phi_{82}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
109272	8175	16348	$\frac{1}{8174}$	$\frac{8173}{16348}$	$\Phi_{16348}\ \Phi_{268}\ \Phi_{244}\ \Phi_{4}\ \Phi_{1}$
109273	8175	4087	$\frac{1}{4087}$	$\frac{1362}{4087}$	$\Phi_{4087}^{2}\ \Phi_{67}^{2}\ \Phi_{61}^{2}\ \Phi_{1}^{3}$
109274	8175	5452	$\frac{1}{2726}$	$\frac{1}{4}$	$\Phi_{5452}^{2}\ \Phi_{2726}\ \Phi_{1363}\ \Phi_{188}^{2}\ \Phi_{116}^{2}\ \Phi_{94}\ \Phi_{58}\ \Phi_{47}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
109275	8175	4087	$\frac{2}{4087}$	$\frac{817}{4087}$	$\Phi_{4087}^{2}\ \Phi_{67}^{2}\ \Phi_{61}^{2}\ \Phi_{1}^{3}$
109276	8175	4908	$\frac{1}{1636}$	$\frac{1}{6}$	$\Phi_{4908}^{2}\ \Phi_{2454}^{2}\ \Phi_{1636}\ \Phi_{1227}^{2}\ \Phi_{818}\ \Phi_{409}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
109277	8175	4087	$\frac{7}{4087}$	$\frac{272}{4087}$	$\Phi_{4087}^{2}\ \Phi_{67}^{2}\ \Phi_{61}^{2}\ \Phi_{1}^{3}$
109278	8175	4368	$\frac{1}{546}$	$\frac{1}{16}$	$\Phi_{4368}^{2}\ \Phi_{2184}^{2}\ \Phi_{1456}^{2}\ \Phi_{1092}^{2}\ \Phi_{728}^{2}\ \Phi_{624}^{2}\ \Phi_{546}\ \Phi_{364}^{2}\ \Phi_{336}^{2}\ \Phi_{312}^{2}\ \Phi_{273}\ \Phi_{208}^{2}\ \Phi_{182}\ \Phi_{168}^{2}\ \Phi_{156}^{2}\ \Phi_{112}^{2}\ \Phi_{104}^{2}\ \Phi_{91}\ \Phi_{84}^{2}\ \Phi_{78}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{48}^{2}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
109279	8175	4087	$\frac{12}{4087}$	$\frac{163}{4087}$	$\Phi_{4087}^{2}\ \Phi_{67}^{2}\ \Phi_{61}^{2}\ \Phi_{1}^{3}$
109280	8175	4264	$\frac{1}{328}$	$\frac{1}{26}$	$\Phi_{4264}^{2}\ \Phi_{2132}^{2}\ \Phi_{1066}^{2}\ \Phi_{533}^{2}\ \Phi_{328}\ \Phi_{164}\ \Phi_{104}^{2}\ \Phi_{82}\ \Phi_{52}^{2}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109281	8175	549	$\frac{4}{549}$	$\frac{1}{61}$	$\Phi_{549}^{15}\ \Phi_{183}^{15}\ \Phi_{61}^{14}\ \Phi_{9}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{15}$
109282	8175	8308	$\frac{1}{134}$	$\frac{133}{8308}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{2077}\ \Phi_{268}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
109283	8175	2747	$\frac{22}{2747}$	$\frac{1}{67}$	$\Phi_{2747}^{3}\ \Phi_{67}^{2}\ \Phi_{41}^{3}\ \Phi_{1}^{3}$
109284	8175	8296	$\frac{1}{122}$	$\frac{121}{8296}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{244}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109285	8175	4087	$\frac{37}{4087}$	$\frac{54}{4087}$	$\Phi_{4087}^{2}\ \Phi_{67}^{2}\ \Phi_{61}^{2}\ \Phi_{1}^{3}$
109286	8175	4180	$\frac{1}{110}$	$\frac{1}{76}$	$\Phi_{4180}^{2}\ \Phi_{2090}^{2}\ \Phi_{1045}^{2}\ \Phi_{836}^{2}\ \Phi_{418}^{2}\ \Phi_{380}^{2}\ \Phi_{220}^{2}\ \Phi_{209}^{2}\ \Phi_{190}^{2}\ \Phi_{110}\ \Phi_{95}^{2}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
109287	8176	8175	$\frac{1}{8175}$	$\frac{4087}{8175}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
109288	8176	4089	$\frac{1}{4089}$	$\frac{1}{3}$	$\Phi_{4089}^{2}\ \Phi_{1363}^{2}\ \Phi_{141}^{2}\ \Phi_{87}^{2}\ \Phi_{47}^{2}\ \Phi_{29}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
109289	8176	2725	$\frac{1}{2725}$	$\frac{681}{2725}$	$\Phi_{2725}^{3}\ \Phi_{545}^{3}\ \Phi_{109}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
109290	8176	2045	$\frac{1}{2045}$	$\frac{1}{5}$	$\Phi_{2045}^{4}\ \Phi_{409}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
109291	8176	4905	$\frac{1}{1635}$	$\frac{817}{4905}$	$\Phi_{4905}^{2}\ \Phi_{1635}\ \Phi_{981}^{2}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{45}^{2}\ \Phi_{15}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
109292	8176	2725	$\frac{2}{2725}$	$\frac{389}{2725}$	$\Phi_{2725}^{3}\ \Phi_{545}^{3}\ \Phi_{109}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
109293	8176	9352	$\frac{1}{1169}$	$\frac{1}{8}$	$\Phi_{9352}\ \Phi_{4676}\ \Phi_{2338}\ \Phi_{1336}\ \Phi_{668}\ \Phi_{334}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
109294	8176	8175	$\frac{7}{8175}$	$\frac{1021}{8175}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
109295	8176	3069	$\frac{1}{1023}$	$\frac{1}{9}$	$\Phi_{3069}^{3}\ \Phi_{1023}^{2}\ \Phi_{341}^{2}\ \Phi_{279}^{3}\ \Phi_{99}^{3}\ \Phi_{93}^{2}\ \Phi_{33}^{2}\ \Phi_{31}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
109296	8176	8175	$\frac{13}{8175}$	$\frac{583}{8175}$	$\Phi_{8175}\ \Phi_{2725}\ \Phi_{1635}\ \Phi_{545}\ \Phi_{327}\ \Phi_{109}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
109297	8176	585	$\frac{1}{585}$	$\frac{1}{15}$	$\Phi_{585}^{14}\ \Phi_{195}^{14}\ \Phi_{117}^{14}\ \Phi_{65}^{14}\ \Phi_{45}^{14}\ \Phi_{39}^{14}\ \Phi_{15}^{13}\ \Phi_{13}^{14}\ \Phi_{9}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
109298	8176	545	$\frac{1}{545}$	$\frac{34}{545}$	$\Phi_{545}^{15}\ \Phi_{109}^{15}\ \Phi_{5}^{15}\ \Phi_{1}^{16}$
109299	8176	8704	$\frac{1}{512}$	$\frac{1}{17}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
109300	8176	1025	$\frac{3}{1025}$	$\frac{1}{25}$	$\Phi_{1025}^{8}\ \Phi_{205}^{8}\ \Phi_{41}^{8}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
109301	8176	4251	$\frac{1}{327}$	$\frac{163}{4251}$	$\Phi_{4251}^{2}\ \Phi_{1417}^{2}\ \Phi_{327}\ \Phi_{109}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
109302	8176	2725	$\frac{9}{2725}$	$\frac{97}{2725}$	$\Phi_{2725}^{3}\ \Phi_{545}^{3}\ \Phi_{109}^{3}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
109303	8176	8497	$\frac{1}{293}$	$\frac{1}{29}$	Φ_{8497}
109304	8176	1635	$\frac{11}{1635}$	$\frac{29}{1635}$	$\Phi_{1635}^{5}\ \Phi_{545}^{5}\ \Phi_{327}^{5}\ \Phi_{109}^{5}\ \Phi_{15}^{5}\ \Phi_{5}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
109305	8176	2793	$\frac{1}{147}$	$\frac{1}{57}$	$\Phi_{2793}^3\ \Phi_{931}^3\ \Phi_{399}^3\ \Phi_{147}^2\ \Phi_{133}^3\ \Phi_{57}^2\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
109306	8176	2725	$\frac{24}{2725}$	$\frac{37}{2725}$	$\Phi_{2725}^3\ \Phi_{545}^3\ \Phi_{109}^3\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
109307	8176	8362	$\frac{1}{113}$	$\frac{1}{74}$	$\Phi_{8362}\ \Phi_{4181}\ \Phi_{226}$
109308	8176	4125	$\frac{37}{4125}$	$\frac{1}{75}$	$\Phi_{4125}^2\ \Phi_{1375}^2\ \Phi_{825}^2\ \Phi_{375}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{55}^2\ \Phi_{33}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
109309	8176	2071	$\frac{1}{109}$	$\frac{27}{2071}$	$\Phi_{2071}^4\ \Phi_{109}^3\ \Phi_{19}^4\ \Phi_1^4$
109310	8177	16352	$\frac{1}{8176}$	$\frac{8175}{16352}$	$\Phi_{16352}\ \Phi_{2336}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
109311	8177	12264	$\frac{1}{4088}$	$\frac{4087}{12264}$	$\Phi_{12264}\ \Phi_{6132}\ \Phi_{3066}\ \Phi_{1752}\ \Phi_{1533}\ \Phi_{876}\ \Phi_{438}\ \Phi_{219}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
109312	8177	8180	$\frac{3}{8180}$	$\frac{1}{4}$	$\Phi_{8180}\ \Phi_{4090}\ \Phi_{2045}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{409}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109313	8177	10220	$\frac{1}{2044}$	$\frac{2043}{10220}$	$\Phi_{10220}\ \Phi_{5110}\ \Phi_{2555}\ \Phi_{1460}\ \Phi_{730}\ \Phi_{365}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109314	8177	8183	$\frac{6}{8183}$	$\frac{1}{7}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_1$
109315	8177	8184	$\frac{7}{8184}$	$\frac{1}{8}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}\ \Phi_{31}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
109316	8177	9344	$\frac{1}{1168}$	$\frac{1167}{9344}$	$\Phi_{9344}\ \Phi_{4672}\ \Phi_{2336}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
109317	8177	9198	$\frac{1}{1022}$	$\frac{1021}{9198}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
109318	8177	2044	$\frac{3}{2044}$	$\frac{157}{2044}$	$\Phi_{2044}^4\ \Phi_{1022}^4\ \Phi_{511}^4\ \Phi_{292}^4\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
109319	8177	630	$\frac{1}{630}$	$\frac{1}{14}$	$\Phi_{630}^{13}\ \Phi_{315}^{13}\ \Phi_{210}^{13}\ \Phi_{126}^{13}\ \Phi_{105}^{13}\ \Phi_{90}^{13}\ \Phi_{70}^{13}\ \Phi_{63}^{13}\ \Phi_{45}^{13}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{13}\ \Phi_{21}^{13}\ \Phi_{18}^{13}\ \Phi_{15}^{13}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_9^{13}\ \Phi_7^{12}\ \Phi_6^{13}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
109320	8177	8760	$\frac{1}{584}$	$\frac{583}{8760}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{438}\ \Phi_{365}\ \Phi_{219}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
109321	8177	8192	$\frac{15}{8192}$	$\frac{1}{16}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
109322	8177	511	$\frac{1}{511}$	$\frac{30}{511}$	$\Phi_{511}^{16}\ \Phi_{73}^{16}\ \Phi_7^{16}\ \Phi_1^{17}$
109323	8177	4338	$\frac{1}{482}$	$\frac{1}{18}$	$\Phi_{4338}^2\ \Phi_{2169}^2\ \Phi_{1446}^2\ \Phi_{723}^2\ \Phi_{482}\ \Phi_{241}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
109324	8177	8204	$\frac{27}{8204}$	$\frac{1}{28}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{2051}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_1$
109325	8177	8468	$\frac{1}{292}$	$\frac{291}{8468}$	$\Phi_{8468}\ \Phi_{4234}\ \Phi_{2117}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
109326	8177	2044	$\frac{9}{2044}$	$\frac{55}{2044}$	$\Phi_{2044}^4\ \Phi_{1022}^4\ \Phi_{511}^4\ \Phi_{292}^4\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
109327	8177	4218	$\frac{1}{222}$	$\frac{1}{38}$	$\Phi_{4218}^2\ \Phi_{2109}^2\ \Phi_{1406}^2\ \Phi_{703}^2\ \Phi_{222}\ \Phi_{114}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{57}^2\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
109328	8177	8232	$\frac{55}{8232}$	$\frac{1}{56}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{49}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
109329	8177	8322	$\frac{1}{146}$	$\frac{145}{8322}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{438}\ \Phi_{219}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_6\ \Phi_3\ \Phi_1$
109330	8177	8249	$\frac{72}{8249}$	$\frac{1}{73}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_1$
109331	8177	224	$\frac{1}{112}$	$\frac{3}{224}$	$\Phi_{224}^{37}\ \Phi_{112}^{36}\ \Phi_{56}^{36}\ \Phi_{32}^{37}\ \Phi_{28}^{36}\ \Phi_{16}^{36}\ \Phi_{14}^{36}\ \Phi_8^{36}\ \Phi_7^{36}\ \Phi_4^{36}\ \Phi_2^{36}\ \Phi_1^{37}$
109332	8178	8177	$\frac{1}{8177}$	$\frac{4088}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109333	8178	12270	$\frac{1}{4090}$	$\frac{1}{3}$	$\Phi_{12270}\ \Phi_{6135}\ \Phi_{2454}\ \Phi_{1227}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
109334	8178	8177	$\frac{2}{8177}$	$\frac{2725}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109335	8178	10908	$\frac{1}{2727}$	$\frac{1}{4}$	$\Phi_{10908}\ \Phi_{5454}\ \Phi_{3636}\ \Phi_{1818}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{404}\ \Phi_{202}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
109336	8178	8177	$\frac{5}{8177}$	$\frac{1362}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109337	8178	9548	$\frac{1}{1364}$	$\frac{1}{7}$	$\Phi_{9548}\ \Phi_{4774}\ \Phi_{2387}\ \Phi_{868}\ \Phi_{434}\ \Phi_{308}\ \Phi_{217}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}$
109338	8178	1365	$\frac{2}{1365}$	$\frac{1}{13}$	$\Phi_{1365}^6\ \Phi_{455}^6\ \Phi_{273}^6\ \Phi_{195}^6\ \Phi_{105}^6\ \Phi_{91}^6\ \Phi_{65}^6\ \Phi_{39}^6\ \Phi_{35}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{13}^5\ \Phi_7^6\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
109339	8178	4403	$\frac{1}{629}$	$\frac{314}{4403}$	$\Phi_{4403}^2\ \Phi_{629}\ \Phi_{259}^2\ \Phi_{119}^2\ \Phi_{37}\ \Phi_{17}\ \Phi_7^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
109340	8178	4097	$\frac{8}{4097}$	$\frac{1}{17}$	$\Phi_{4097}^2\ \Phi_{241}^2\ \Phi_{17}\ \Phi_1^2$
109341	8178	1443	$\frac{1}{481}$	$\frac{80}{1443}$	$\Phi_{1443}^6\ \Phi_{481}^5\ \Phi_{111}^6\ \Phi_{39}^6\ \Phi_{37}^5\ \Phi_{13}^5\ \Phi_3^6\ \Phi_1^6$
109342	8178	8177	$\frac{28}{8177}$	$\frac{281}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109343	8178	8490	$\frac{1}{283}$	$\frac{1}{30}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{2830}\ \Phi_{1698}\ \Phi_{1415}\ \Phi_{849}\ \Phi_{566}$
109344	8178	1369	$\frac{6}{1369}$	$\frac{1}{37}$	$\Phi_{1369}^6\ \Phi_{37}^5\ \Phi_1^6$
109345	8178	4199	$\frac{1}{221}$	$\frac{110}{4199}$	$\Phi_{4199}^2\ \Phi_{323}^2\ \Phi_{247}^2\ \Phi_{221}\ \Phi_{19}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109346	8178	8177	$\frac{46}{8177}$	$\frac{173}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109347	8178	8400	$\frac{1}{175}$	$\frac{1}{48}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
109348	8178	8177	$\frac{57}{8177}$	$\frac{140}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109349	8178	8378	$\frac{1}{142}$	$\frac{1}{59}$	$\Phi_{8378}\ \Phi_{4189}\ \Phi_{118}$
109350	8178	8177	$\frac{86}{8177}$	$\frac{93}{8177}$	$\Phi_{8177}\ \Phi_{629}\ \Phi_{481}\ \Phi_{221}\ \Phi_{37}\ \Phi_{17}\ \Phi_{13}\ \Phi_1^2$
109351	8178	8360	$\frac{1}{95}$	$\frac{1}{88}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{76}\ \Phi_{55}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
109352	8179	16356	$\frac{1}{8178}$	$\frac{8177}{16356}$	$\Phi_{16356}\ \Phi_{5452}\ \Phi_{564}\ \Phi_{348}\ \Phi_{188}\ \Phi_{116}\ \Phi_{12}\ \Phi_4\ \Phi_1$
109353	8179	8181	$\frac{2}{8181}$	$\frac{1}{3}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
109354	8179	12267	$\frac{1}{4089}$	$\frac{4088}{12267}$	$\Phi_{12267}\ \Phi_{423}\ \Phi_{261}\ \Phi_9\ \Phi_1$
109355	8179	10904	$\frac{1}{2726}$	$\frac{2725}{10904}$	$\Phi_{10904}\ \Phi_{5452}\ \Phi_{376}\ \Phi_{232}\ \Phi_{188}\ \Phi_{116}\ \Phi_8\ \Phi_4\ \Phi_1$
109356	8179	8184	$\frac{5}{8184}$	$\frac{1}{6}$	$\Phi_{8184}\ \Phi_{4092}\ \Phi_{2728}\ \Phi_{2046}\ \Phi_{1364}\ \Phi_{1023}\ \Phi_{744}\ \Phi_{682}\ \Phi_{372}\ \Phi_{341}\ \Phi_{264}\ \Phi_{248}\ \Phi_{186}\ \Phi_{132}\ \Phi_{124}\ \Phi_{93}\ \Phi_{88}\ \Phi_{66}\ \Phi_{62}\ \Phi_{44}\ \Phi_{33}\ \Phi_{31}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
109357	8179	9541	$\frac{1}{1363}$	$\frac{1362}{9541}$	$\Phi_{9541}\ \Phi_{329}\ \Phi_{203}\ \Phi_7\ \Phi_1$
109358	8179	8207	$\frac{28}{8207}$	$\frac{1}{29}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_1$
109359	8179	8460	$\frac{1}{282}$	$\frac{281}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_4\ \Phi_1$
109360	8179	8225	$\frac{46}{8225}$	$\frac{1}{47}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1$
109361	8179	8352	$\frac{1}{174}$	$\frac{173}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
109362	8179	8236	$\frac{57}{8236}$	$\frac{1}{58}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{2059}\ \Phi_{284}\ \Phi_{142}\ \Phi_{116}\ \Phi_{71}\ \Phi_4\ \Phi_1$
109363	8179	8319	$\frac{1}{141}$	$\frac{140}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{59}\ \Phi_1$
109364	8179	8265	$\frac{86}{8265}$	$\frac{1}{87}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_1$
109365	8179	8272	$\frac{1}{94}$	$\frac{93}{8272}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
109366	8180	8179	$\frac{1}{8179}$	$\frac{4089}{8179}$	$\Phi_{8179}\ \Phi_1^2$
109367	8180	12273	$\frac{1}{4091}$	$\frac{1}{3}$	Φ_{12273}
109368	8180	8179	$\frac{3}{8179}$	$\frac{2044}{8179}$	$\Phi_{8179}\ \Phi_1^2$
109369	8180	10230	$\frac{1}{2046}$	$\frac{1}{5}$	$\Phi_{10230}\ \Phi_{5115}\ \Phi_{3410}\ \Phi_{1705}\ \Phi_{930}\ \Phi_{465}\ \Phi_{330}\ \Phi_{310}\ \Phi_{165}\ \Phi_{155}\ \Phi_{110}\ \Phi_{55}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
109370	8180	8179	$\frac{4}{8179}$	$\frac{1635}{8179}$	$\Phi_{8179}\ \Phi_1^2$
109371	8180	9822	$\frac{1}{1637}$	$\frac{1}{6}$	$\Phi_{9822}\ \Phi_{4911}\ \Phi_{3274}$
109372	8180	8179	$\frac{9}{8179}$	$\frac{817}{8179}$	$\Phi_{8179}\ \Phi_1^2$
109373	8180	9009	$\frac{1}{819}$	$\frac{1}{11}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{693}\ \Phi_{429}\ \Phi_{231}\ \Phi_{143}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}$

Nr	μ	d	w_1	w_2	polynomials
109374	8180	8179	$\frac{19}{8179}$	$\frac{408}{8179}$	$\Phi_{8179}\ \Phi_1^2$
109375	8180	8610	$\frac{1}{410}$	$\frac{1}{21}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{123}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$
109376	8181	16360	$\frac{1}{8180}$	$\frac{8179}{16360}$	$\Phi_{16360}\ \Phi_{3272}\ \Phi_{40}\ \Phi_8\ \Phi_1$
109377	8181	4090	$\frac{1}{4090}$	$\frac{1363}{4090}$	$\Phi_{4090}^2\ \Phi_{2045}^2\ \Phi_{818}^2\ \Phi_{409}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
109378	8181	2728	$\frac{1}{2728}$	$\frac{1}{4}$	$\Phi_{2728}^3\ \Phi_{1364}^3\ \Phi_{682}^3\ \Phi_{341}^3\ \Phi_{248}^3\ \Phi_{124}^3\ \Phi_{88}^3\ \Phi_{62}^3\ \Phi_{44}^3\ \Phi_{31}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109379	8181	8185	$\frac{4}{8185}$	$\frac{1}{5}$	$\Phi_{8185}\ \Phi_{1637}\ \Phi_1$
109380	8181	10225	$\frac{1}{2045}$	$\frac{2044}{10225}$	$\Phi_{10225}\ \Phi_{25}\ \Phi_1$
109381	8181	3272	$\frac{1}{1636}$	$\frac{545}{3272}$	$\Phi_{3272}^3\ \Phi_{1636}^2\ \Phi_{818}^2\ \Phi_{409}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109382	8181	2045	$\frac{2}{2045}$	$\frac{227}{2045}$	$\Phi_{2045}^4\ \Phi_{409}^4\ \Phi_5^4\ \Phi_1^5$
109383	8181	910	$\frac{1}{910}$	$\frac{1}{10}$	$\Phi_{910}^9\ \Phi_{455}^9\ \Phi_{182}^9\ \Phi_{130}^9\ \Phi_{91}^9\ \Phi_{70}^9\ \Phi_{65}^9\ \Phi_{35}^9\ \Phi_{26}^9\ \Phi_{14}^9\ \Phi_{13}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
109384	8181	8998	$\frac{1}{818}$	$\frac{817}{8998}$	$\Phi_{8998}\ \Phi_{4499}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
109385	8181	8200	$\frac{19}{8200}$	$\frac{1}{20}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
109386	8181	2863	$\frac{1}{409}$	$\frac{136}{2863}$	$\Phi_{2863}^3\ \Phi_{409}^2\ \Phi_7^3\ \Phi_1^3$
109387	8181	4090	$\frac{13}{4090}$	$\frac{151}{4090}$	$\Phi_{4090}^2\ \Phi_{2045}^2\ \Phi_{818}^2\ \Phi_{409}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
109388	8181	2128	$\frac{1}{304}$	$\frac{1}{28}$	$\Phi_{2128}^4\ \Phi_{1064}^4\ \Phi_{532}^4\ \Phi_{304}^3\ \Phi_{266}^4\ \Phi_{152}^3\ \Phi_{133}^4\ \Phi_{112}^4\ \Phi_{76}^3\ \Phi_{56}^4\ \Phi_{38}^3\ \Phi_{28}^3\ \Phi_{19}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109389	8181	409	$\frac{4}{409}$	$\frac{5}{409}$	$\Phi_{409}^{20}\ \Phi_1^{21}$
109390	8181	4182	$\frac{1}{102}$	$\frac{1}{82}$	$\Phi_{4182}^2\ \Phi_{2091}^2\ \Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{102}\ \Phi_{82}\ \Phi_{51}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_6\ \Phi_3\ \Phi_1$
109391	8182	8181	$\frac{1}{8181}$	$\frac{4090}{8181}$	$\Phi_{8181}\ \Phi_{2727}\ \Phi_{909}\ \Phi_{303}\ \Phi_{101}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
109392	8182	4092	$\frac{1}{4092}$	$\frac{1}{3}$	$\Phi_{4092}^2\ \Phi_{2046}^2\ \Phi_{1364}^2\ \Phi_{1023}^2\ \Phi_{682}^2\ \Phi_{372}^2\ \Phi_{341}^2\ \Phi_{186}^2\ \Phi_{132}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{66}^2\ \Phi_{62}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109393	8182	5454	$\frac{1}{2727}$	$\frac{1363}{5454}$	$\Phi_{5454}^2\ \Phi_{2727}\ \Phi_{1818}^2\ \Phi_{909}\ \Phi_{606}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109394	8182	4095	$\frac{4}{4095}$	$\frac{1}{9}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
109395	8182	4545	$\frac{1}{909}$	$\frac{454}{4545}$	$\Phi_{4545}^2\ \Phi_{1515}^2\ \Phi_{909}\ \Phi_{505}^2\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
109396	8182	4104	$\frac{13}{4104}$	$\frac{1}{27}$	$\Phi_{4104}^2\ \Phi_{2052}^2\ \Phi_{1368}^2\ \Phi_{1026}^2\ \Phi_{684}^2\ \Phi_{513}^2\ \Phi_{456}^2\ \Phi_{342}^2\ \Phi_{228}^2\ \Phi_{216}^2\ \Phi_{171}^2\ \Phi_{152}^2\ \Phi_{114}^2\ \Phi_{108}^2\ \Phi_{76}^2\ \Phi_{72}^2\ \Phi_{57}^2\ \Phi_{54}^2\ \Phi_{38}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109397	8182	4242	$\frac{1}{303}$	$\frac{151}{4242}$	$\Phi_{4242}^2\ \Phi_{2121}^2\ \Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{606}^2\ \Phi_{303}\ \Phi_{202}^2\ \Phi_{101}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109398	8182	4131	$\frac{40}{4131}$	$\frac{1}{81}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{243}^2\ \Phi_{153}^2\ \Phi_{81}\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
109399	8182	4141	$\frac{1}{101}$	$\frac{50}{4141}$	$\Phi_{4141}^2\ \Phi_{101}\ \Phi_{41}^2\ \Phi_1^2$
109400	8183	16364	$\frac{1}{8182}$	$\frac{8181}{16364}$	$\Phi_{16364}\ \Phi_4\ \Phi_1$
109401	8183	12273	$\frac{1}{4091}$	$\frac{4090}{12273}$	$\Phi_{12273}\ \Phi_3\ \Phi_1$
109402	8183	4091	$\frac{3}{4091}$	$\frac{584}{4091}$	$\Phi_{4091}^2\ \Phi_1^3$
109403	8183	4680	$\frac{1}{1170}$	$\frac{1}{8}$	$\Phi_{4680}^2\ \Phi_{2340}^2\ \Phi_{1560}^2\ \Phi_{1170}\ \Phi_{936}^2\ \Phi_{780}^2\ \Phi_{585}\ \Phi_{520}^2\ \Phi_{468}^2\ \Phi_{390}\ \Phi_{360}^2\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{117}\ \Phi_{104}^2\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{36}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
109404	8183	4091	$\frac{24}{4091}$	$\frac{83}{4091}$	$\Phi_{4091}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
109405	8183	4200	$\frac{1}{168}$	$\frac{1}{50}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{168}\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
109406	8184	8183	$\frac{1}{8183}$	$\frac{4091}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109407	8184	12279	$\frac{1}{4093}$	$\frac{1}{3}$	Φ_{12279}
109408	8184	8183	$\frac{2}{8183}$	$\frac{2727}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109409	8184	10916	$\frac{1}{2729}$	$\frac{1}{4}$	$\Phi_{10916}\ \Phi_{5458}$
109410	8184	8183	$\frac{3}{8183}$	$\frac{2045}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109411	8184	10235	$\frac{1}{2047}$	$\frac{1}{5}$	$\Phi_{10235}\ \Phi_{445}\ \Phi_{115}$
109412	8184	8183	$\frac{5}{8183}$	$\frac{1363}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109413	8184	1365	$\frac{1}{1365}$	$\frac{1}{7}$	$\Phi_{1365}^6\ \Phi_{455}^6\ \Phi_{273}^6\ \Phi_{195}^6\ \Phi_{105}^6\ \Phi_{91}^6\ \Phi_{65}^6\ \Phi_{39}^6\ \Phi_{35}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_5^6\ \Phi_3^6\ \Phi_1^6$
109414	8184	1169	$\frac{1}{1169}$	$\frac{146}{1169}$	$\Phi_{1169}^7\ \Phi_{167}^7\ \Phi_7^7\ \Phi_1^8$
109415	8184	9216	$\frac{1}{1024}$	$\frac{1}{9}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
109416	8184	8183	$\frac{10}{8183}$	$\frac{743}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109417	8184	8940	$\frac{1}{745}$	$\frac{1}{12}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
109418	8184	8183	$\frac{11}{8183}$	$\frac{681}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109419	8184	8879	$\frac{1}{683}$	$\frac{1}{13}$	Φ_{8879}
109420	8184	1169	$\frac{3}{1169}$	$\frac{53}{1169}$	$\Phi_{1169}^7\ \Phi_{167}^7\ \Phi_7^7\ \Phi_1^8$
109421	8184	8579	$\frac{1}{373}$	$\frac{1}{23}$	Φ_{8579}
109422	8184	8183	$\frac{23}{8183}$	$\frac{340}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109423	8184	8550	$\frac{1}{342}$	$\frac{1}{25}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{150}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
109424	8184	8183	$\frac{30}{8183}$	$\frac{263}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109425	8184	8480	$\frac{1}{265}$	$\frac{1}{32}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
109426	8184	8183	$\frac{32}{8183}$	$\frac{247}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109427	8184	8466	$\frac{1}{249}$	$\frac{1}{34}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{498}\ \Phi_{166}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
109428	8184	8183	$\frac{43}{8183}$	$\frac{185}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109429	8184	8415	$\frac{1}{187}$	$\frac{1}{45}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{33}$
109430	8184	343	$\frac{2}{343}$	$\frac{1}{49}$	$\Phi_{343}^{24}\ \Phi_{49}^{23}\ \Phi_7^{23}\ \Phi_1^{24}$
109431	8184	4175	$\frac{1}{167}$	$\frac{83}{4175}$	$\Phi_{4175}^2\ \Phi_{835}^2\ \Phi_{167}\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^2$
109432	8184	8183	$\frac{61}{8183}$	$\frac{131}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109433	8184	1197	$\frac{1}{133}$	$\frac{1}{63}$	$\Phi_{1197}^7\ \Phi_{399}^7\ \Phi_{171}^7\ \Phi_{133}^6\ \Phi_{63}^6\ \Phi_{57}^7\ \Phi_{21}^6\ \Phi_{19}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
109434	8184	8183	$\frac{65}{8183}$	$\frac{123}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109435	8184	8375	$\frac{1}{125}$	$\frac{1}{67}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}$
109436	8184	8183	$\frac{87}{8183}$	$\frac{92}{8183}$	$\Phi_{8183}\ \Phi_{1169}\ \Phi_{167}\ \Phi_{49}\ \Phi_7\ \Phi_1^2$
109437	8184	8366	$\frac{1}{94}$	$\frac{1}{89}$	$\Phi_{8366}\ \Phi_{4183}\ \Phi_{178}$
109438	8185	16368	$\frac{1}{8184}$	$\frac{8183}{16368}$	$\Phi_{16368}\ \Phi_{5456}\ \Phi_{1488}\ \Phi_{528}\ \Phi_{496}\ \Phi_{176}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
109439	8185	8187	$\frac{2}{8187}$	$\frac{1}{3}$	$\Phi_{8187}\ \Phi_{2729}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
109440	8185	12276	$\frac{1}{4092}$	$\frac{4091}{12276}$	$\Phi_{12276}\ \Phi_{6138}\ \Phi_{3069}\ \Phi_{1116}\ \Phi_{558}\ \Phi_{396}\ \Phi_{279}\ \Phi_{198}\ \Phi_{99}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
109441	8185	8188	$\frac{3}{8188}$	$\frac{1}{4}$	$\Phi_{8188}\ \Phi_{4094}\ \Phi_{2047}\ \Phi_{356}\ \Phi_{178}\ \Phi_{92}\ \Phi_{89}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
109442	8185	10912	$\frac{1}{2728}$	$\frac{2727}{10912}$	$\Phi_{10912}\ \Phi_{5456}\ \Phi_{992}\ \Phi_{496}\ \Phi_{352}\ \Phi_{176}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
109443	8185	2046	$\frac{1}{2046}$	$\frac{409}{2046}$	$\Phi_{2046}^4\ \Phi_{1023}^4\ \Phi_{682}^4\ \Phi_{341}^4\ \Phi_{186}^4\ \Phi_{93}^4\ \Phi_{66}^4\ \Phi_{62}^4\ \Phi_{33}^4\ \Phi_{31}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
109444	8185	1638	$\frac{1}{1638}$	$\frac{1}{6}$	$\Phi_{1638}^5\ \Phi_{819}^5\ \Phi_{546}^5\ \Phi_{273}^5\ \Phi_{234}^5\ \Phi_{182}^5\ \Phi_{126}^5\ \Phi_{117}^5\ \Phi_{91}^5\ \Phi_{78}^5\ \Phi_{63}^5\ \Phi_{42}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{13}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
109445	8185	9548	$\frac{1}{1364}$	$\frac{1363}{9548}$	$\Phi_{9548}\ \Phi_{4774}\ \Phi_{2387}\ \Phi_{868}\ \Phi_{434}\ \Phi_{308}\ \Phi_{217}\ \Phi_{154}\ \Phi_{77}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
109446	8185	8192	$\frac{7}{8192}$	$\frac{1}{8}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
109447	8185	9207	$\frac{1}{1023}$	$\frac{1022}{9207}$	$\Phi_{9207}\ \Phi_{3069}\ \Phi_{837}\ \Phi_{297}\ \Phi_{279}\ \Phi_{99}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
109448	8185	1639	$\frac{2}{1639}$	$\frac{1}{11}$	$\Phi_{1639}^5\ \Phi_{149}^5\ \Phi_{11}^4\ \Phi_{1}^5$
109449	8185	8196	$\frac{11}{8196}$	$\frac{1}{12}$	$\Phi_{8196}\ \Phi_{4098}\ \Phi_{2732}\ \Phi_{2049}\ \Phi_{1366}\ \Phi_{683}\ \Phi_{1}$
109450	8185	8928	$\frac{1}{744}$	$\frac{743}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{558}\ \Phi_{496}\ \Phi_{288}\ \Phi_{279}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
109451	8185	8866	$\frac{1}{682}$	$\frac{681}{8866}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{403}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
109452	8185	8206	$\frac{21}{8206}$	$\frac{1}{22}$	$\Phi_{8206}\ \Phi_{4103}\ \Phi_{746}\ \Phi_{373}\ \Phi_{1}$
109453	8185	8556	$\frac{1}{372}$	$\frac{371}{8556}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{276}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
109454	8185	8208	$\frac{23}{8208}$	$\frac{1}{24}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
109455	8185	1705	$\frac{1}{341}$	$\frac{68}{1705}$	$\Phi_{1705}^5\ \Phi_{341}^4\ \Phi_{155}^5\ \Phi_{55}^5\ \Phi_{31}^4\ \Phi_{11}^4\ \Phi_{5}^5\ \Phi_{1}^5$
109456	8185	1643	$\frac{6}{1643}$	$\frac{1}{31}$	$\Phi_{1643}^5\ \Phi_{53}^5\ \Phi_{31}^4\ \Phi_{1}^5$
109457	8185	8448	$\frac{1}{264}$	$\frac{263}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
109458	8185	8217	$\frac{32}{8217}$	$\frac{1}{33}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{83}\ \Phi_{9}\ \Phi_{1}$
109459	8185	8432	$\frac{1}{248}$	$\frac{247}{8432}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
109460	8185	8228	$\frac{43}{8228}$	$\frac{1}{44}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{484}\ \Phi_{374}\ \Phi_{242}\ \Phi_{187}\ \Phi_{121}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
109461	8185	1674	$\frac{1}{186}$	$\frac{37}{1674}$	$\Phi_{1674}^5\ \Phi_{837}^5\ \Phi_{558}^5\ \Phi_{279}^5\ \Phi_{186}^4\ \Phi_{93}^4\ \Phi_{62}^4\ \Phi_{54}^5\ \Phi_{31}^4\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
109462	8185	8246	$\frac{61}{8246}$	$\frac{1}{62}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{434}\ \Phi_{266}\ \Phi_{217}\ \Phi_{133}\ \Phi_{38}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
109463	8185	8316	$\frac{1}{132}$	$\frac{131}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
109464	8185	1650	$\frac{13}{1650}$	$\frac{1}{66}$	$\Phi_{1650}^5\ \Phi_{825}^5\ \Phi_{550}^5\ \Phi_{330}^5\ \Phi_{275}^5\ \Phi_{165}^5\ \Phi_{150}^5\ \Phi_{110}^5\ \Phi_{75}^5\ \Phi_{66}^4\ \Phi_{55}^5\ \Phi_{50}^5\ \Phi_{33}^4\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{22}^4\ \Phi_{15}^5\ \Phi_{11}^4\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
109465	8185	8308	$\frac{1}{124}$	$\frac{123}{8308}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{2077}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_{1}$
109466	8185	8272	$\frac{87}{8272}$	$\frac{1}{88}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{94}\ \Phi_{47}\ \Phi_{16}\ \Phi_{1}$
109467	8185	8277	$\frac{1}{93}$	$\frac{92}{8277}$	$\Phi_{8277}\ \Phi_{2759}\ \Phi_{267}\ \Phi_{89}\ \Phi_{1}$
109468	8186	8185	$\frac{1}{8185}$	$\frac{4092}{8185}$	$\Phi_{8185}\ \Phi_{1637}\ \Phi_{5}\ \Phi_{1}^2$
109469	8186	12282	$\frac{1}{4094}$	$\frac{1}{3}$	$\Phi_{12282}\ \Phi_{6141}\ \Phi_{534}\ \Phi_{267}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}$
109470	8186	4095	$\frac{2}{4095}$	$\frac{1}{5}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
109471	8186	4911	$\frac{1}{1637}$	$\frac{818}{4911}$	$\Phi_{4911}^2\ \Phi_{1637}\ \Phi_{3}^2\ \Phi_{1}^2$
109472	8187	16372	$\frac{1}{8186}$	$\frac{8185}{16372}$	$\Phi_{16372}\ \Phi_{4}\ \Phi_{1}$
109473	8187	4093	$\frac{1}{4093}$	$\frac{1364}{4093}$	$\Phi_{4093}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
109474	8187	5460	$\frac{1}{2730}$	$\frac{1}{4}$	$\Phi_{5460}^2\ \Phi_{2730}\ \Phi_{1820}^2\ \Phi_{1365}\ \Phi_{1092}^2\ \Phi_{910}\ \Phi_{780}^2\ \Phi_{546}\ \Phi_{455}\ \Phi_{420}^2\ \Phi_{390}\ \Phi_{364}^2\ \Phi_{273}\ \Phi_{260}^2\ \Phi_{210}\ \Phi_{195}\ \Phi_{182}\ \Phi_{156}^2\ \Phi_{140}^2\ \Phi_{130}\ \Phi_{105}\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}^2\ \Phi_{42}\ \Phi_{39}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
109475	8188	8187	$\frac{1}{8187}$	$\frac{4093}{8187}$	$\Phi_{8187}\ \Phi_{2729}\ \Phi_3\ \Phi_1^2$
109476	8188	4095	$\frac{1}{4095}$	$\frac{1}{3}$	$\Phi_{4095}^2\ \Phi_{1365}^2\ \Phi_{819}^2\ \Phi_{585}^2\ \Phi_{455}^2\ \Phi_{315}^2\ \Phi_{273}^2\ \Phi_{195}^2\ \Phi_{117}^2\ \Phi_{105}^2\ \Phi_{91}^2\ \Phi_{65}^2\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
109477	8188	2729	$\frac{1}{2729}$	$\frac{682}{2729}$	$\Phi_{2729}^3\ \Phi_1^4$
109478	8188	10240	$\frac{1}{2048}$	$\frac{1}{5}$	$\Phi_{10240}\ \Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
109479	8188	8187	$\frac{22}{8187}$	$\frac{355}{8187}$	$\Phi_{8187}\ \Phi_{2729}\ \Phi_3\ \Phi_1^2$
109480	8188	2856	$\frac{1}{357}$	$\frac{1}{24}$	$\Phi_{2856}^3\ \Phi_{1428}^3\ \Phi_{952}^3\ \Phi_{714}^3\ \Phi_{476}^3\ \Phi_{408}^3\ \Phi_{357}^2\ \Phi_{238}^3\ \Phi_{204}^3\ \Phi_{168}^3\ \Phi_{136}^3\ \Phi_{119}^2\ \Phi_{102}^3\ \Phi_{84}^3\ \Phi_{68}^3\ \Phi_{56}^3\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{34}^3\ \Phi_{28}^3\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109481	8188	2729	$\frac{15}{2729}$	$\frac{59}{2729}$	$\Phi_{2729}^3\ \Phi_1^4$
109482	8188	8413	$\frac{1}{179}$	$\frac{1}{47}$	Φ_{8413}
109483	8188	8187	$\frac{88}{8187}$	$\frac{91}{8187}$	$\Phi_{8187}\ \Phi_{2729}\ \Phi_3\ \Phi_1^2$
109484	8188	2790	$\frac{1}{93}$	$\frac{1}{90}$	$\Phi_{2790}^3\ \Phi_{1395}^3\ \Phi_{930}^3\ \Phi_{558}^3\ \Phi_{465}^3\ \Phi_{310}^3\ \Phi_{279}^3\ \Phi_{186}^3\ \Phi_{155}^3\ \Phi_{93}^2\ \Phi_{90}^2\ \Phi_{62}^3\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109485	8189	16376	$\frac{1}{8188}$	$\frac{8187}{16376}$	$\Phi_{16376}\ \Phi_{712}\ \Phi_{184}\ \Phi_8\ \Phi_1$
109486	8189	12282	$\frac{1}{4094}$	$\frac{4093}{12282}$	$\Phi_{12282}\ \Phi_{6141}\ \Phi_{534}\ \Phi_{267}\ \Phi_{138}\ \Phi_{69}\ \Phi_6\ \Phi_3\ \Phi_1$
109487	8189	8192	$\frac{3}{8192}$	$\frac{1}{4}$	$\Phi_{8192}\ \Phi_{4096}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
109488	8189	10235	$\frac{1}{2047}$	$\frac{2046}{10235}$	$\Phi_{10235}\ \Phi_{445}\ \Phi_{115}\ \Phi_5\ \Phi_1$
109489	8189	4094	$\frac{9}{4094}$	$\frac{215}{4094}$	$\Phi_{4094}^2\ \Phi_{2047}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
109490	8189	2160	$\frac{1}{432}$	$\frac{1}{20}$	$\Phi_{2160}^4\ \Phi_{1080}^4\ \Phi_{720}^4\ \Phi_{540}^4\ \Phi_{432}^3\ \Phi_{360}^4\ \Phi_{270}^4\ \Phi_{240}^4\ \Phi_{216}^3\ \Phi_{180}^4\ \Phi_{144}^3\ \Phi_{135}^4\ \Phi_{120}^4\ \Phi_{108}^3\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^3\ \Phi_{60}^4\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
109491	8189	8211	$\frac{22}{8211}$	$\frac{1}{23}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{69}\ \Phi_{51}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1$
109492	8189	8544	$\frac{1}{356}$	$\frac{355}{8544}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{267}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
109493	8189	8234	$\frac{45}{8234}$	$\frac{1}{46}$	$\Phi_{8234}\ \Phi_{4117}\ \Phi_{358}\ \Phi_{179}\ \Phi_1$
109494	8189	8366	$\frac{1}{178}$	$\frac{177}{8366}$	$\Phi_{8366}\ \Phi_{4183}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
109495	8189	8277	$\frac{88}{8277}$	$\frac{1}{89}$	$\Phi_{8277}\ \Phi_{2759}\ \Phi_{267}\ \Phi_{93}\ \Phi_{31}\ \Phi_3\ \Phi_1$
109496	8189	8280	$\frac{1}{92}$	$\frac{91}{8280}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
109497	8190	8189	$\frac{1}{8189}$	$\frac{4094}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109498	8190	12288	$\frac{1}{4096}$	$\frac{1}{3}$	$\Phi_{12288}\ \Phi_{6144}\ \Phi_{3072}\ \Phi_{1536}\ \Phi_{768}\ \Phi_{384}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
109499	8190	8189	$\frac{2}{8189}$	$\frac{2729}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109500	8190	10924	$\frac{1}{2731}$	$\frac{1}{4}$	$\Phi_{10924}\ \Phi_{5462}$
109501	8190	8189	$\frac{4}{8189}$	$\frac{1637}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109502	8190	9834	$\frac{1}{1639}$	$\frac{1}{6}$	$\Phi_{9834}\ \Phi_{4917}\ \Phi_{3278}\ \Phi_{894}\ \Phi_{447}\ \Phi_{298}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
109503	8190	8189	$\frac{5}{8189}$	$\frac{1364}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109504	8190	9562	$\frac{1}{1366}$	$\frac{1}{7}$	$\Phi_{9562}\ \Phi_{4781}\ \Phi_{14}$
109505	8190	8189	$\frac{6}{8189}$	$\frac{1169}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109506	8190	9368	$\frac{1}{1171}$	$\frac{1}{8}$	$\Phi_{9368}\ \Phi_{4684}\ \Phi_{2342}$

Nr	μ	d	w_1	w_2	polynomials
109507	8190	8189	$\frac{8}{8189}$	$\frac{909}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109508	8190	9110	$\frac{1}{911}$	$\frac{1}{10}$	$\Phi_{9110}\ \Phi_{4555}\ \Phi_{1822}$
109509	8190	8189	$\frac{9}{8189}$	$\frac{818}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109510	8190	9020	$\frac{1}{820}$	$\frac{1}{11}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
109511	8190	8189	$\frac{12}{8189}$	$\frac{629}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109512	8190	8834	$\frac{1}{631}$	$\frac{1}{14}$	$\Phi_{8834}\ \Phi_{4417}\ \Phi_{1262}$
109513	8190	8189	$\frac{13}{8189}$	$\frac{584}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109514	8190	8790	$\frac{1}{586}$	$\frac{1}{15}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{2930}\ \Phi_{1758}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
109515	8190	8189	$\frac{14}{8189}$	$\frac{545}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109516	8190	8752	$\frac{1}{547}$	$\frac{1}{16}$	$\Phi_{8752}\ \Phi_{4376}\ \Phi_{2188}\ \Phi_{1094}$
109517	8190	8189	$\frac{17}{8189}$	$\frac{454}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109518	8190	456	$\frac{1}{456}$	$\frac{1}{19}$	$\Phi_{456}^{18}\ \Phi_{228}^{18}\ \Phi_{152}^{18}\ \Phi_{114}^{18}\ \Phi_{76}^{18}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{24}^{18}\ \Phi_{19}^{17}\ \Phi_{12}^{18}\ \Phi_{8}^{18}\ \Phi_{6}^{18}\ \Phi_{4}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_1^{18}$
109519	8190	862	$\frac{1}{431}$	$\frac{43}{862}$	$\Phi_{862}^{10}\ \Phi_{431}^{9}\ \Phi_{2}^{10}\ \Phi_1^{10}$
109520	8190	8189	$\frac{20}{8189}$	$\frac{389}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109521	8190	8602	$\frac{1}{391}$	$\frac{1}{22}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{506}\ \Phi_{374}\ \Phi_{253}\ \Phi_{187}\ \Phi_{46}\ \Phi_{34}$
109522	8190	8189	$\frac{25}{8189}$	$\frac{314}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109523	8190	8532	$\frac{1}{316}$	$\frac{1}{27}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
109524	8190	8189	$\frac{29}{8189}$	$\frac{272}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109525	8190	8494	$\frac{1}{274}$	$\frac{1}{31}$	$\Phi_{8494}\ \Phi_{4247}\ \Phi_{62}$
109526	8190	8189	$\frac{34}{8189}$	$\frac{233}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109527	8190	8460	$\frac{1}{235}$	$\frac{1}{36}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
109528	8190	431	$\frac{2}{431}$	$\frac{11}{431}$	$\Phi_{431}^{19}\ \Phi_1^{20}$
109529	8190	8440	$\frac{1}{211}$	$\frac{1}{40}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}$
109530	8190	8189	$\frac{41}{8189}$	$\frac{194}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109531	8190	8428	$\frac{1}{196}$	$\frac{1}{43}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}$
109532	8190	8189	$\frac{44}{8189}$	$\frac{181}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109533	8190	8418	$\frac{1}{183}$	$\frac{1}{46}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{366}\ \Phi_{138}\ \Phi_{122}\ \Phi_{69}\ \Phi_6$
109534	8190	8189	$\frac{62}{8189}$	$\frac{129}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109535	8190	8384	$\frac{1}{131}$	$\frac{1}{64}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}$
109536	8190	8189	$\frac{64}{8189}$	$\frac{125}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109537	8190	8382	$\frac{1}{127}$	$\frac{1}{66}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}$
109538	8190	8189	$\frac{69}{8189}$	$\frac{116}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109539	8190	8378	$\frac{1}{118}$	$\frac{1}{71}$	$\Phi_{8378}\ \Phi_{4189}\ \Phi_{142}$
109540	8190	8189	$\frac{77}{8189}$	$\frac{104}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109541	8190	8374	$\frac{1}{106}$	$\frac{1}{79}$	$\Phi_{8374}\ \Phi_{4187}\ \Phi_{158}$
109542	8190	8189	$\frac{89}{8189}$	$\frac{90}{8189}$	$\Phi_{8189}\ \Phi_{431}\ \Phi_{19}\ \Phi_1^2$
109543	8190	8372	$\frac{1}{92}$	$\frac{1}{91}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
109544	8191	16380	$\frac{1}{8190}$	$\frac{8189}{16380}$	$\Phi_{16380}\ \Phi_{5460}\ \Phi_{3276}\ \Phi_{2340}\ \Phi_{1820}\ \Phi_{1260}\ \Phi_{1092}\ \Phi_{780}\ \Phi_{468}\ \Phi_{420}\ \Phi_{364}\ \Phi_{260}\ \Phi_{252}\ \Phi_{180}\ \Phi_{156}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{52}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
109545	8191	8193	$\frac{2}{8193}$	$\frac{1}{3}$	$\Phi_{8193}\ \Phi_{2731}\ \Phi_1$
109546	8191	12285	$\frac{1}{4095}$	$\frac{4094}{12285}$	$\Phi_{12285}\ \Phi_{2457}\ \Phi_{1755}\ \Phi_{945}\ \Phi_{351}\ \Phi_{189}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
109547	8191	10920	$\frac{1}{2730}$	$\frac{2729}{10920}$	$\Phi_{10920}\ \Phi_{5460}\ \Phi_{3640}\ \Phi_{2184}\ \Phi_{1820}\ \Phi_{1560}\ \Phi_{1092}\ \Phi_{840}\ \Phi_{780}\ \Phi_{728}\ \Phi_{520}\ \Phi_{420}\ \Phi_{364}\ \Phi_{312}\ \Phi_{280}\ \Phi_{260}\ \Phi_{168}\ \Phi_{156}\ \Phi_{140}\ \Phi_{120}\ \Phi_{104}\ \Phi_{84}\ \Phi_{60}\ \Phi_{56}\ \Phi_{52}\ \Phi_{40}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
109548	8191	8195	$\frac{4}{8195}$	$\frac{1}{5}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{745}\ \Phi_{149}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
109549	8191	8196	$\frac{5}{8196}$	$\frac{1}{6}$	$\Phi_{8196}\ \Phi_{4098}\ \Phi_{2732}\ \Phi_{2049}\ \Phi_{1366}\ \Phi_{683}\ \Phi_{12}\ \Phi_4\ \Phi_1$
109550	8191	9828	$\frac{1}{1638}$	$\frac{1637}{9828}$	$\Phi_{9828}\ \Phi_{4914}\ \Phi_{3276}\ \Phi_{2457}\ \Phi_{1404}\ \Phi_{1092}\ \Phi_{756}\ \Phi_{702}\ \Phi_{468}\ \Phi_{378}\ \Phi_{364}\ \Phi_{351}\ \Phi_{252}\ \Phi_{189}\ \Phi_{156}\ \Phi_{108}\ \Phi_{84}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
109551	8191	8197	$\frac{6}{8197}$	$\frac{1}{7}$	$\Phi_{8197}\ \Phi_{1171}\ \Phi_1$
109552	8191	9555	$\frac{1}{1365}$	$\frac{1364}{9555}$	$\Phi_{9555}\ \Phi_{3185}\ \Phi_{1911}\ \Phi_{735}\ \Phi_{637}\ \Phi_{245}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
109553	8191	9360	$\frac{1}{1170}$	$\frac{1169}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{780}\ \Phi_{720}\ \Phi_{624}\ \Phi_{520}\ \Phi_{468}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{180}\ \Phi_{156}\ \Phi_{144}\ \Phi_{120}\ \Phi_{104}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
109554	8191	8199	$\frac{8}{8199}$	$\frac{1}{9}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_1$
109555	8191	8200	$\frac{9}{8200}$	$\frac{1}{10}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
109556	8191	9100	$\frac{1}{910}$	$\frac{909}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{700}\ \Phi_{650}\ \Phi_{364}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{52}\ \Phi_{50}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
109557	8191	9009	$\frac{1}{819}$	$\frac{818}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{693}\ \Phi_{429}\ \Phi_{231}\ \Phi_{143}\ \Phi_{99}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
109558	8191	8203	$\frac{12}{8203}$	$\frac{1}{13}$	$\Phi_{8203}\ \Phi_{631}\ \Phi_1$
109559	8191	8204	$\frac{13}{8204}$	$\frac{1}{14}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{2051}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{28}\ \Phi_4\ \Phi_1$
109560	8191	8820	$\frac{1}{630}$	$\frac{629}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{98}\ \Phi_{84}\ \Phi_{60}\ \Phi_{49}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
109561	8191	8205	$\frac{14}{8205}$	$\frac{1}{15}$	$\Phi_{8205}\ \Phi_{2735}\ \Phi_{1641}\ \Phi_{547}\ \Phi_1$
109562	8191	8775	$\frac{1}{585}$	$\frac{584}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{135}\ \Phi_{75}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
109563	8191	8736	$\frac{1}{546}$	$\frac{545}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{224}\ \Phi_{208}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{84}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
109564	8191	8208	$\frac{17}{8208}$	$\frac{1}{18}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
109565	8191	8645	$\frac{1}{455}$	$\frac{454}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
109566	8191	8211	$\frac{20}{8211}$	$\frac{1}{21}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
109567	8191	8580	$\frac{1}{390}$	$\frac{389}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{110}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
109568	8191	8216	$\frac{25}{8216}$	$\frac{1}{26}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{104}\ \Phi_{79}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
109569	8191	8505	$\frac{1}{315}$	$\frac{314}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
109570	8191	8220	$\frac{29}{8220}$	$\frac{1}{30}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
109571	8191	8463	$\frac{1}{273}$	$\frac{272}{8463}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{217}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
109572	8191	8225	$\frac{34}{8225}$	$\frac{1}{35}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{25}\ \Phi_1$
109573	8191	8424	$\frac{1}{234}$	$\frac{233}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
109574	8191	8229	$\frac{38}{8229}$	$\frac{1}{39}$	$\Phi_{8229}\ \Phi_{2743}\ \Phi_{633}\ \Phi_{211}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
109575	8191	8400	$\frac{1}{210}$	$\frac{209}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109576	8191	8232	$\frac{41}{8232}$	$\frac{1}{42}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109577	8191	8385	$\frac{1}{195}$	$\frac{194}{8385}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
109578	8191	8235	$\frac{44}{8235}$	$\frac{1}{45}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{27}\ \Phi_{1}$
109579	8191	8372	$\frac{1}{182}$	$\frac{181}{8372}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{161}\ \Phi_{92}\ \Phi_{52}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
109580	8191	8253	$\frac{62}{8253}$	$\frac{1}{63}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{1}$
109581	8191	8320	$\frac{1}{130}$	$\frac{129}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109582	8191	8255	$\frac{64}{8255}$	$\frac{1}{65}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{1}$
109583	8191	8316	$\frac{1}{126}$	$\frac{125}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{27}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
109584	8191	8260	$\frac{69}{8260}$	$\frac{1}{70}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{59}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
109585	8191	8307	$\frac{1}{117}$	$\frac{116}{8307}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
109586	8191	8268	$\frac{77}{8268}$	$\frac{1}{78}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{156}\ \Phi_{106}\ \Phi_{53}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
109587	8191	8295	$\frac{1}{105}$	$\frac{104}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
109588	8191	8280	$\frac{89}{8280}$	$\frac{1}{90}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109589	8191	8281	$\frac{90}{8281}$	$\frac{1}{91}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{169}\ \Phi_{49}\ \Phi_{1}$
109590	8192	8191	$\frac{1}{8191}$	$\frac{4095}{8191}$	$\Phi_{8191}\ \Phi_{1}^{2}$
109591	8192	12291	$\frac{1}{4097}$	$\frac{1}{3}$	$\Phi_{12291}\ \Phi_{723}\ \Phi_{51}$
109592	8192	8191	$\frac{3}{8191}$	$\frac{2047}{8191}$	$\Phi_{8191}\ \Phi_{1}^{2}$
109593	8192	10245	$\frac{1}{2049}$	$\frac{1}{5}$	$\Phi_{10245}\ \Phi_{3415}\ \Phi_{15}$
109594	8192	8191	$\frac{7}{8191}$	$\frac{1023}{8191}$	$\Phi_{8191}\ \Phi_{1}^{2}$
109595	8192	9225	$\frac{1}{1025}$	$\frac{1}{9}$	$\Phi_{9225}\ \Phi_{3075}\ \Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{225}\ \Phi_{123}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
109596	8192	8191	$\frac{15}{8191}$	$\frac{511}{8191}$	$\Phi_{8191}\ \Phi_{1}^{2}$
109597	8192	8721	$\frac{1}{513}$	$\frac{1}{17}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{459}\ \Phi_{323}\ \Phi_{153}\ \Phi_{51}$
109598	8192	8191	$\frac{31}{8191}$	$\frac{255}{8191}$	$\Phi_{8191}\ \Phi_{1}^{2}$
109599	8192	8481	$\frac{1}{257}$	$\frac{1}{33}$	$\Phi_{8481}\ \Phi_{2827}\ \Phi_{771}$
109600	8192	8191	$\frac{63}{8191}$	$\frac{127}{8191}$	$\Phi_{8191}\ \Phi_{1}^{2}$
109601	8192	8385	$\frac{1}{129}$	$\frac{1}{65}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{39}\ \Phi_{15}$
109602	8193	16384	$\frac{1}{8192}$	$\frac{8191}{16384}$	$\Phi_{16384}\ \Phi_{1}$
109603	8193	4096	$\frac{1}{4096}$	$\frac{1365}{4096}$	$\Phi_{4096}^{2}\ \Phi_{2048}^{2}\ \Phi_{1024}^{2}\ \Phi_{512}^{2}\ \Phi_{256}^{2}\ \Phi_{128}^{2}\ \Phi_{64}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109604	8193	2732	$\frac{1}{2732}$	$\frac{1}{4}$	$\Phi_{2732}^{3}\ \Phi_{1366}^{3}\ \Phi_{683}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109605	8193	10240	$\frac{1}{2048}$	$\frac{2047}{10240}$	$\Phi_{10240}\ \Phi_{5120}\ \Phi_{2560}\ \Phi_{1280}\ \Phi_{640}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
109606	8193	8200	$\frac{7}{8200}$	$\frac{1}{8}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
109607	8193	3072	$\frac{1}{1024}$	$\frac{341}{3072}$	$\Phi_{3072}^{3}\ \Phi_{1536}^{3}\ \Phi_{1024}^{2}\ \Phi_{768}^{3}\ \Phi_{512}^{2}\ \Phi_{384}^{3}\ \Phi_{256}^{2}\ \Phi_{192}^{3}\ \Phi_{128}^{2}\ \Phi_{96}^{3}\ \Phi_{64}^{2}\ \Phi_{48}^{3}\ \Phi_{32}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
109608	8193	2736	$\frac{5}{2736}$	$\frac{1}{16}$	$\Phi_{2736}^3\ \Phi_{1368}^3\ \Phi_{912}^3\ \Phi_{684}^3\ \Phi_{456}^3\ \Phi_{342}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{152}^3\ \Phi_{144}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{72}^3\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
109609	8193	8704	$\frac{1}{512}$	$\frac{511}{8704}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
109610	8193	8224	$\frac{31}{8224}$	$\frac{1}{32}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$
109611	8193	2816	$\frac{1}{256}$	$\frac{85}{2816}$	$\Phi_{2816}^3\ \Phi_{1408}^3\ \Phi_{704}^3\ \Phi_{352}^3\ \Phi_{256}^2\ \Phi_{176}^3\ \Phi_{128}^2\ \Phi_{88}^3\ \Phi_{64}^2\ \Phi_{44}^3\ \Phi_{32}^2\ \Phi_{22}^3\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109612	8193	2752	$\frac{21}{2752}$	$\frac{1}{64}$	$\Phi_{2752}^3\ \Phi_{1376}^3\ \Phi_{688}^3\ \Phi_{344}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{64}^2\ \Phi_{43}^3\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109613	8193	8320	$\frac{1}{128}$	$\frac{127}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109614	8194	8193	$\frac{1}{8193}$	$\frac{4096}{8193}$	$\Phi_{8193}\ \Phi_{2731}\ \Phi_3\ \Phi_1^2$
109615	8194	4098	$\frac{1}{4098}$	$\frac{1}{3}$	$\Phi_{4098}^2\ \Phi_{2049}^2\ \Phi_{1366}^2\ \Phi_{683}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109616	8194	5462	$\frac{1}{2731}$	$\frac{1365}{5462}$	$\Phi_{5462}^2\ \Phi_{2731}\ \Phi_2^2\ \Phi_1^2$
109617	8194	8193	$\frac{16}{8193}$	$\frac{481}{8193}$	$\Phi_{8193}\ \Phi_{2731}\ \Phi_3\ \Phi_1^2$
109618	8194	2898	$\frac{1}{483}$	$\frac{1}{18}$	$\Phi_{2898}^3\ \Phi_{1449}^3\ \Phi_{966}^3\ \Phi_{483}^2\ \Phi_{414}^3\ \Phi_{322}^3\ \Phi_{207}^3\ \Phi_{161}^2\ \Phi_{138}^3\ \Phi_{126}^3\ \Phi_{69}^2\ \Phi_{63}^3\ \Phi_{46}^3\ \Phi_{42}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109619	8194	2731	$\frac{11}{2731}$	$\frac{80}{2731}$	$\Phi_{2731}^3\ \Phi_1^4$
109620	8194	8470	$\frac{1}{242}$	$\frac{1}{35}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{14}\ \Phi_{10}$
109621	8195	16388	$\frac{1}{8194}$	$\frac{8193}{16388}$	$\Phi_{16388}\ \Phi_{964}\ \Phi_{68}\ \Phi_4\ \Phi_1$
109622	8195	12291	$\frac{1}{4097}$	$\frac{4096}{12291}$	$\Phi_{12291}\ \Phi_{723}\ \Phi_{51}\ \Phi_3\ \Phi_1$
109623	8195	4097	$\frac{2}{4097}$	$\frac{819}{4097}$	$\Phi_{4097}^2\ \Phi_{241}^2\ \Phi_{17}^2\ \Phi_1^3$
109624	8195	4920	$\frac{1}{1640}$	$\frac{1}{6}$	$\Phi_{4920}^2\ \Phi_{2460}^2\ \Phi_{1640}\ \Phi_{1230}^2\ \Phi_{984}^2\ \Phi_{820}\ \Phi_{615}^2\ \Phi_{492}^2\ \Phi_{410}\ \Phi_{328}\ \Phi_{246}^2\ \Phi_{205}\ \Phi_{164}\ \Phi_{123}^2\ \Phi_{120}^2\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
109625	8195	4097	$\frac{5}{4097}$	$\frac{372}{4097}$	$\Phi_{4097}^2\ \Phi_{241}^2\ \Phi_{17}^2\ \Phi_1^3$
109626	8195	4476	$\frac{1}{746}$	$\frac{1}{12}$	$\Phi_{4476}^2\ \Phi_{2238}^2\ \Phi_{1492}^2\ \Phi_{1119}^2\ \Phi_{746}\ \Phi_{373}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109627	8195	8211	$\frac{16}{8211}$	$\frac{1}{17}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
109628	8195	8676	$\frac{1}{482}$	$\frac{481}{8676}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109629	8195	748	$\frac{3}{748}$	$\frac{1}{34}$	$\Phi_{748}^{11}\ \Phi_{374}^{11}\ \Phi_{187}^{11}\ \Phi_{68}^{11}\ \Phi_{44}^{11}\ \Phi_{34}^{10}\ \Phi_{22}^{11}\ \Phi_{17}^{10}\ \Phi_{11}^{11}\ \Phi_4^{11}\ \Phi_2^{10}\ \Phi_1^{11}$
109630	8195	1687	$\frac{1}{241}$	$\frac{48}{1687}$	$\Phi_{1687}^5\ \Phi_{241}^4\ \Phi_7^5\ \Phi_1^5$
109631	8195	4097	$\frac{27}{4097}$	$\frac{74}{4097}$	$\Phi_{4097}^2\ \Phi_{241}^2\ \Phi_{17}^2\ \Phi_1^3$
109632	8195	4200	$\frac{1}{150}$	$\frac{1}{56}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{168}^2\ \Phi_{150}\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
109633	8196	8195	$\frac{1}{8195}$	$\frac{4097}{8195}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{745}\ \Phi_{149}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
109634	8196	12297	$\frac{1}{4099}$	$\frac{1}{3}$	Φ_{12297}
109635	8196	8195	$\frac{2}{8195}$	$\frac{2731}{8195}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{745}\ \Phi_{149}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
109636	8196	10932	$\frac{1}{2733}$	$\frac{1}{4}$	$\Phi_{10932}\ \Phi_{5466}\ \Phi_{3644}\ \Phi_{1822}\ \Phi_{12}\ \Phi_6$
109637	8196	8195	$\frac{3}{8195}$	$\frac{2048}{8195}$	$\Phi_{8195}\ \Phi_{1639}\ \Phi_{745}\ \Phi_{149}\ \Phi_{55}\ \Phi_{11}\ \Phi_5\ \Phi_1^2$
109638	8196	2050	$\frac{1}{2050}$	$\frac{1}{5}$	$\Phi_{2050}^4\ \Phi_{1025}^4\ \Phi_{410}^4\ \Phi_{205}^4\ \Phi_{82}^4\ \Phi_{50}^4\ \Phi_{41}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
109639	8196	1639	$\frac{1}{1639}$	$\frac{273}{1639}$	$\Phi_{1639}^5\ \Phi_{149}^5\ \Phi_{11}^5\ \Phi_1^6$
109640	8196	9569	$\frac{1}{1367}$	$\frac{1}{7}$	Φ_{9569}
109641	8196	4103	$\frac{5}{4103}$	$\frac{1}{11}$	$\Phi_{4103}^2\ \Phi_{373}^2\ \Phi_{11}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
109642	8196	745	$\frac{1}{745}$	$\frac{62}{745}$	$\Phi_{745}^{11}\ \Phi_{149}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
109643	8196	8892	$\frac{1}{684}$	$\frac{1}{13}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{468}\ \Phi_{247}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
109644	8196	1375	$\frac{9}{1375}$	$\frac{1}{55}$	$\Phi_{1375}^{6}\ \Phi_{275}^{6}\ \Phi_{125}^{6}\ \Phi_{55}^{5}\ \Phi_{25}^{6}\ \Phi_{11}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
109645	8196	2086	$\frac{1}{149}$	$\frac{37}{2086}$	$\Phi_{2086}^{4}\ \Phi_{1043}^{4}\ \Phi_{298}^{4}\ \Phi_{149}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
109646	8197	16392	$\frac{1}{8196}$	$\frac{8195}{16392}$	$\Phi_{16392}\ \Phi_{5464}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
109647	8197	8199	$\frac{2}{8199}$	$\frac{1}{3}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_{9}\ \Phi_{1}$
109648	8197	12294	$\frac{1}{4098}$	$\frac{4097}{12294}$	$\Phi_{12294}\ \Phi_{6147}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
109649	8197	8200	$\frac{3}{8200}$	$\frac{1}{4}$	$\Phi_{8200}\ \Phi_{4100}\ \Phi_{2050}\ \Phi_{1640}\ \Phi_{1025}\ \Phi_{820}\ \Phi_{410}\ \Phi_{328}\ \Phi_{205}\ \Phi_{200}\ \Phi_{164}\ \Phi_{100}\ \Phi_{82}\ \Phi_{50}\ \Phi_{41}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
109650	8197	10928	$\frac{1}{2732}$	$\frac{2731}{10928}$	$\Phi_{10928}\ \Phi_{5464}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
109651	8197	10245	$\frac{1}{2049}$	$\frac{2048}{10245}$	$\Phi_{10245}\ \Phi_{3415}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
109652	8197	8202	$\frac{5}{8202}$	$\frac{1}{6}$	$\Phi_{8202}\ \Phi_{4101}\ \Phi_{2734}\ \Phi_{1367}\ \Phi_{1}$
109653	8197	1366	$\frac{1}{1366}$	$\frac{195}{1366}$	$\Phi_{1366}^{6}\ \Phi_{683}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
109654	8197	2344	$\frac{1}{1172}$	$\frac{1}{8}$	$\Phi_{2344}^{4}\ \Phi_{1172}^{3}\ \Phi_{586}^{3}\ \Phi_{293}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109655	8197	8208	$\frac{11}{8208}$	$\frac{1}{12}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
109656	8197	8879	$\frac{1}{683}$	$\frac{682}{8879}$	$\Phi_{8879}\ \Phi_{13}\ \Phi_{1}$
109657	8198	8197	$\frac{1}{8197}$	$\frac{4098}{8197}$	$\Phi_{8197}\ \Phi_{1171}\ \Phi_{7}\ \Phi_{1}^{2}$
109658	8198	12300	$\frac{1}{4100}$	$\frac{1}{3}$	$\Phi_{12300}\ \Phi_{6150}\ \Phi_{3075}\ \Phi_{2460}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{492}\ \Phi_{300}\ \Phi_{246}\ \Phi_{150}\ \Phi_{123}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
109659	8198	4102	$\frac{3}{4102}$	$\frac{1}{7}$	$\Phi_{4102}^{2}\ \Phi_{2051}^{2}\ \Phi_{586}^{2}\ \Phi_{293}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109660	8198	4684	$\frac{1}{1171}$	$\frac{585}{4684}$	$\Phi_{4684}^{2}\ \Phi_{2342}^{2}\ \Phi_{1171}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109661	8199	16396	$\frac{1}{8198}$	$\frac{8197}{16396}$	$\Phi_{16396}\ \Phi_{4}\ \Phi_{1}$
109662	8199	4099	$\frac{1}{4099}$	$\frac{1366}{4099}$	$\Phi_{4099}^{2}\ \Phi_{1}^{3}$
109663	8199	5468	$\frac{1}{2734}$	$\frac{1}{4}$	$\Phi_{5468}^{2}\ \Phi_{2734}\ \Phi_{1367}\ \Phi_{4}\ \Phi_{1}$
109664	8199	4099	$\frac{4}{4099}$	$\frac{455}{4099}$	$\Phi_{4099}^{2}\ \Phi_{1}^{3}$
109665	8199	4560	$\frac{1}{912}$	$\frac{1}{10}$	$\Phi_{4560}^{2}\ \Phi_{2280}^{2}\ \Phi_{1520}^{2}\ \Phi_{1140}^{2}\ \Phi_{912}\ \Phi_{760}^{2}\ \Phi_{570}^{2}\ \Phi_{456}\ \Phi_{380}^{2}\ \Phi_{304}\ \Phi_{285}^{2}\ \Phi_{240}^{2}\ \Phi_{228}\ \Phi_{190}^{2}\ \Phi_{152}\ \Phi_{120}^{2}\ \Phi_{114}\ \Phi_{95}^{2}\ \Phi_{80}^{2}\ \Phi_{76}\ \Phi_{60}^{2}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}^{2}\ \Phi_{38}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
109666	8200	8199	$\frac{1}{8199}$	$\frac{4099}{8199}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
109667	8200	4101	$\frac{1}{4101}$	$\frac{1}{3}$	$\Phi_{4101}^{2}\ \Phi_{1367}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
109668	8200	2733	$\frac{1}{2733}$	$\frac{683}{2733}$	$\Phi_{2733}^{3}\ \Phi_{911}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
109669	8200	10255	$\frac{1}{2051}$	$\frac{1}{5}$	$\Phi_{10255}\ \Phi_{1465}\ \Phi_{35}$
109670	8200	8199	$\frac{4}{8199}$	$\frac{1639}{8199}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
109671	8200	3282	$\frac{1}{1641}$	$\frac{1}{6}$	$\Phi_{3282}^{3}\ \Phi_{1641}^{2}\ \Phi_{1094}^{3}\ \Phi_{547}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109672	8200	8199	$\frac{7}{8199}$	$\frac{1024}{8199}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
109673	8200	1026	$\frac{1}{1026}$	$\frac{1}{9}$	$\Phi_{1026}^{8}\ \Phi_{513}^{8}\ \Phi_{342}^{8}\ \Phi_{171}^{8}\ \Phi_{114}^{8}\ \Phi_{57}^{8}\ \Phi_{54}^{8}\ \Phi_{38}^{8}\ \Phi_{27}^{8}\ \Phi_{19}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
109674	8200	911	$\frac{1}{911}$	$\frac{91}{911}$	$\Phi_{911}^{9}\ \Phi_{1}^{10}$
109675	8200	9031	$\frac{1}{821}$	$\frac{1}{11}$	Φ_{9031}
109676	8200	8199	$\frac{19}{8199}$	$\frac{409}{8199}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
109677	8200	2877	$\frac{1}{411}$	$\frac{1}{21}$	$\Phi_{2877}^{3}\ \Phi_{959}^{3}\ \Phi_{411}^{2}\ \Phi_{137}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
109678	8200	2733	$\frac{8}{2733}$	$\frac{109}{2733}$	$\Phi_{2733}^3\ \Phi_{911}^3\ \Phi_3^3\ \Phi_1^4$
109679	8200	8554	$\frac{1}{329}$	$\frac{1}{26}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{658}\ \Phi_{611}\ \Phi_{182}\ \Phi_{94}\ \Phi_{91}\ \Phi_{14}$
109680	8200	2733	$\frac{13}{2733}$	$\frac{68}{2733}$	$\Phi_{2733}^3\ \Phi_{911}^3\ \Phi_3^3\ \Phi_1^4$
109681	8200	8446	$\frac{1}{206}$	$\frac{1}{41}$	$\Phi_{8446}\ \Phi_{4223}\ \Phi_{82}$
109682	8200	8199	$\frac{40}{8199}$	$\frac{199}{8199}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_9\ \Phi_3\ \Phi_1^2$
109683	8200	2814	$\frac{1}{201}$	$\frac{1}{42}$	$\Phi_{2814}^3\ \Phi_{1407}^3\ \Phi_{938}^3\ \Phi_{469}^3\ \Phi_{402}^3\ \Phi_{201}^2\ \Phi_{134}^3\ \Phi_{67}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109684	8200	8199	$\frac{49}{8199}$	$\frac{163}{8199}$	$\Phi_{8199}\ \Phi_{2733}\ \Phi_{911}\ \Phi_9\ \Phi_3\ \Phi_1^2$
109685	8200	2805	$\frac{1}{165}$	$\frac{1}{51}$	$\Phi_{2805}^3\ \Phi_{935}^3\ \Phi_{561}^3\ \Phi_{255}^3\ \Phi_{187}^3\ \Phi_{165}^2\ \Phi_{85}^3\ \Phi_{55}^2\ \Phi_{51}^2\ \Phi_{33}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
109686	8200	911	$\frac{9}{911}$	$\frac{11}{911}$	$\Phi_{911}^9\ \Phi_1^{10}$
109687	8200	8383	$\frac{1}{101}$	$\frac{1}{83}$	Φ_{8383}
109688	8201	16400	$\frac{1}{8200}$	$\frac{8199}{16400}$	$\Phi_{16400}\ \Phi_{3280}\ \Phi_{656}\ \Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
109689	8201	12300	$\frac{1}{4100}$	$\frac{4099}{12300}$	$\Phi_{12300}\ \Phi_{6150}\ \Phi_{3075}\ \Phi_{2460}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{492}\ \Phi_{300}\ \Phi_{246}\ \Phi_{150}\ \Phi_{123}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
109690	8201	8204	$\frac{3}{8204}$	$\frac{1}{4}$	$\Phi_{8204}\ \Phi_{4102}\ \Phi_{2051}\ \Phi_{1172}\ \Phi_{586}\ \Phi_{293}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
109691	8201	8205	$\frac{4}{8205}$	$\frac{1}{5}$	$\Phi_{8205}\ \Phi_{2735}\ \Phi_{1641}\ \Phi_{547}\ \Phi_{15}\ \Phi_3\ \Phi_1$
109692	8201	10250	$\frac{1}{2050}$	$\frac{2049}{10250}$	$\Phi_{10250}\ \Phi_{5125}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
109693	8201	9840	$\frac{1}{1640}$	$\frac{1639}{9840}$	$\Phi_{9840}\ \Phi_{4920}\ \Phi_{3280}\ \Phi_{2460}\ \Phi_{1968}\ \Phi_{1230}\ \Phi_{984}\ \Phi_{656}\ \Phi_{615}\ \Phi_{492}\ \Phi_{246}\ \Phi_{240}\ \Phi_{123}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
109694	8201	8208	$\frac{7}{8208}$	$\frac{1}{8}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
109695	8201	9225	$\frac{1}{1025}$	$\frac{1024}{9225}$	$\Phi_{9225}\ \Phi_{3075}\ \Phi_{1845}\ \Phi_{615}\ \Phi_{369}\ \Phi_{225}\ \Phi_{123}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
109696	8201	8210	$\frac{9}{8210}$	$\frac{1}{10}$	$\Phi_{8210}\ \Phi_{4105}\ \Phi_{1642}\ \Phi_{821}\ \Phi_1$
109697	8201	9020	$\frac{1}{820}$	$\frac{819}{9020}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{451}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
109698	8201	8220	$\frac{19}{8220}$	$\frac{1}{20}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
109699	8201	8610	$\frac{1}{410}$	$\frac{409}{8610}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{123}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
109700	8201	8225	$\frac{24}{8225}$	$\frac{1}{25}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{35}\ \Phi_7\ \Phi_1$
109701	8201	8528	$\frac{1}{328}$	$\frac{327}{8528}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
109702	8201	8240	$\frac{39}{8240}$	$\frac{1}{40}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
109703	8201	8241	$\frac{40}{8241}$	$\frac{1}{41}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{201}\ \Phi_{123}\ \Phi_{67}\ \Phi_3\ \Phi_1$
109704	8201	8405	$\frac{1}{205}$	$\frac{204}{8405}$	$\Phi_{8405}\ \Phi_{1681}\ \Phi_1$
109705	8201	8400	$\frac{1}{200}$	$\frac{199}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
109706	8201	8250	$\frac{49}{8250}$	$\frac{1}{50}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{375}\ \Phi_{330}\ \Phi_{275}\ \Phi_{250}\ \Phi_{165}\ \Phi_{150}\ \Phi_{125}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
109707	8201	8364	$\frac{1}{164}$	$\frac{163}{8364}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{123}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
109708	8201	4100	$\frac{29}{4100}$	$\frac{69}{4100}$	$\Phi_{4100}^2\ \Phi_{2050}^2\ \Phi_{1025}^2\ \Phi_{820}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{164}^2\ \Phi_{100}^2\ \Phi_{82}^2\ \Phi_{50}^2\ \Phi_{41}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109709	8201	420	$\frac{1}{140}$	$\frac{1}{60}$	$\Phi_{420}^{20}\ \Phi_{210}^{20}\ \Phi_{140}^{19}\ \Phi_{105}^{20}\ \Phi_{84}^{20}\ \Phi_{70}^{19}\ \Phi_{60}^{19}\ \Phi_{42}^{20}\ \Phi_{35}^{19}\ \Phi_{30}^{19}\ \Phi_{28}^{19}\ \Phi_{21}^{20}\ \Phi_{20}^{18}\ \Phi_{15}^{19}\ \Phi_{14}^{19}\ \Phi_{12}^{19}\ \Phi_{10}^{18}\ \Phi_7^{19}\ \Phi_6^{19}\ \Phi_5^{18}\ \Phi_4^{18}\ \Phi_3^{19}\ \Phi_2^{18}\ \Phi_1^{19}$
109710	8201	8282	$\frac{81}{8282}$	$\frac{1}{82}$	$\Phi_{8282}\ \Phi_{4141}\ \Phi_{202}\ \Phi_{101}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
109711	8201	8300	$\frac{1}{100}$	$\frac{99}{8300}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
109712	8202	8201	$\frac{1}{8201}$	$\frac{4100}{8201}$	$\Phi_{8201}\ \Phi_{139}\ \Phi_{59}\ \Phi_1^2$
109713	8202	12306	$\frac{1}{4102}$	$\frac{1}{3}$	$\Phi_{12306}\ \Phi_{6153}\ \Phi_{1758}\ \Phi_{879}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
109714	8202	8201	$\frac{2}{8201}$	$\frac{2733}{8201}$	$\Phi_{8201}\ \Phi_{139}\ \Phi_{59}\ \Phi_1^2$
109715	8202	10940	$\frac{1}{2735}$	$\frac{1}{4}$	$\Phi_{10940}\ \Phi_{5470}\ \Phi_{2188}\ \Phi_{1094}\ \Phi_{20}\ \Phi_{10}$
109716	8202	8201	$\frac{5}{8201}$	$\frac{1366}{8201}$	$\Phi_{8201}\ \Phi_{139}\ \Phi_{59}\ \Phi_1^2$
109717	8202	9576	$\frac{1}{1368}$	$\frac{1}{7}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{504}\ \Phi_{399}\ \Phi_{266}\ \Phi_{252}\ \Phi_{168}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
109718	8202	4130	$\frac{29}{4130}$	$\frac{1}{59}$	$\Phi_{4130}^2\ \Phi_{2065}^2\ \Phi_{826}^2\ \Phi_{590}^2\ \Phi_{413}^2\ \Phi_{295}^2\ \Phi_{118}^2\ \Phi_{70}^2\ \Phi_{59}\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
109719	8202	1390	$\frac{1}{139}$	$\frac{23}{1390}$	$\Phi_{1390}^6\ \Phi_{695}^6\ \Phi_{278}^6\ \Phi_{139}^5\ \Phi_{10}^6\ \Phi_5^6\ \Phi_2^6\ \Phi_1^6$
109720	8203	16404	$\frac{1}{8202}$	$\frac{8201}{16404}$	$\Phi_{16404}\ \Phi_{5468}\ \Phi_{12}\ \Phi_4\ \Phi_1$
109721	8203	8205	$\frac{2}{8205}$	$\frac{1}{3}$	$\Phi_{8205}\ \Phi_{2735}\ \Phi_{1641}\ \Phi_{547}\ \Phi_{15}\ \Phi_5\ \Phi_1$
109722	8203	12303	$\frac{1}{4101}$	$\frac{4100}{12303}$	$\Phi_{12303}\ \Phi_9\ \Phi_1$
109723	8203	10936	$\frac{1}{2734}$	$\frac{2733}{10936}$	$\Phi_{10936}\ \Phi_{5468}\ \Phi_8\ \Phi_4\ \Phi_1$
109724	8203	8208	$\frac{5}{8208}$	$\frac{1}{6}$	$\Phi_{8208}\ \Phi_{4104}\ \Phi_{2736}\ \Phi_{2052}\ \Phi_{1368}\ \Phi_{1026}\ \Phi_{912}\ \Phi_{684}\ \Phi_{513}\ \Phi_{456}\ \Phi_{432}\ \Phi_{342}\ \Phi_{304}\ \Phi_{228}\ \Phi_{216}\ \Phi_{171}\ \Phi_{152}\ \Phi_{144}\ \Phi_{114}\ \Phi_{108}\ \Phi_{76}\ \Phi_{72}\ \Phi_{57}\ \Phi_{54}\ \Phi_{48}\ \Phi_{38}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{19}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
109725	8203	9569	$\frac{1}{1367}$	$\frac{1366}{9569}$	$\Phi_{9569}\ \Phi_7\ \Phi_1$
109726	8203	1367	$\frac{2}{1367}$	$\frac{105}{1367}$	$\Phi_{1367}^6\ \Phi_1^7$
109727	8203	4424	$\frac{1}{632}$	$\frac{1}{14}$	$\Phi_{4424}^2\ \Phi_{2212}^2\ \Phi_{1106}^2\ \Phi_{632}\ \Phi_{553}^2\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
109728	8204	8203	$\frac{1}{8203}$	$\frac{4101}{8203}$	$\Phi_{8203}\ \Phi_{631}\ \Phi_{13}\ \Phi_1^2$
109729	8204	12309	$\frac{1}{4103}$	$\frac{1}{3}$	$\Phi_{12309}\ \Phi_{1119}\ \Phi_{33}$
109730	8204	8203	$\frac{3}{8203}$	$\frac{2050}{8203}$	$\Phi_{8203}\ \Phi_{631}\ \Phi_{13}\ \Phi_1^2$
109731	8204	10260	$\frac{1}{2052}$	$\frac{1}{5}$	$\Phi_{10260}\ \Phi_{5130}\ \Phi_{3420}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{570}\ \Phi_{540}\ \Phi_{380}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{180}\ \Phi_{135}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
109732	8204	8203	$\frac{6}{8203}$	$\frac{1171}{8203}$	$\Phi_{8203}\ \Phi_{631}\ \Phi_{13}\ \Phi_1^2$
109733	8204	9384	$\frac{1}{1173}$	$\frac{1}{8}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{3128}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{552}\ \Phi_{408}\ \Phi_{276}\ \Phi_{204}\ \Phi_{184}\ \Phi_{138}\ \Phi_{136}\ \Phi_{102}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
109734	8204	2054	$\frac{3}{2054}$	$\frac{1}{13}$	$\Phi_{2054}^4\ \Phi_{1027}^4\ \Phi_{158}^4\ \Phi_{79}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
109735	8204	631	$\frac{1}{631}$	$\frac{45}{631}$	$\Phi_{631}^{13}\ \Phi_1^{14}$
109736	8204	8805	$\frac{1}{587}$	$\frac{1}{15}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}$
109737	8204	8203	$\frac{27}{8203}$	$\frac{292}{8203}$	$\Phi_{8203}\ \Phi_{631}\ \Phi_{13}\ \Phi_1^2$
109738	8204	8526	$\frac{1}{294}$	$\frac{1}{29}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
109739	8205	16408	$\frac{1}{8204}$	$\frac{8203}{16408}$	$\Phi_{16408}\ \Phi_{2344}\ \Phi_{56}\ \Phi_8\ \Phi_1$
109740	8205	4102	$\frac{1}{4102}$	$\frac{1367}{4102}$	$\Phi_{4102}^2\ \Phi_{2051}^2\ \Phi_{586}^2\ \Phi_{293}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
109741	8205	2736	$\frac{1}{2736}$	$\frac{1}{4}$	$\Phi_{2736}^3\ \Phi_{1368}^3\ \Phi_{912}^3\ \Phi_{684}^3\ \Phi_{456}^3\ \Phi_{342}^3\ \Phi_{304}^3\ \Phi_{228}^3\ \Phi_{171}^3\ \Phi_{152}^3\ \Phi_{144}^3\ \Phi_{114}^3\ \Phi_{76}^3\ \Phi_{72}^3\ \Phi_{57}^3\ \Phi_{48}^3\ \Phi_{38}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{19}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
109742	8205	2051	$\frac{1}{2051}$	$\frac{410}{2051}$	$\Phi_{2051}^4\ \Phi_{293}^4\ \Phi_7^4\ \Phi_1^5$
109743	8205	4926	$\frac{1}{1642}$	$\frac{1}{6}$	$\Phi_{4926}^2\ \Phi_{2463}^2\ \Phi_{1642}\ \Phi_{821}\ \Phi_6\ \Phi_3\ \Phi_1$
109744	8205	2737	$\frac{2}{2737}$	$\frac{1}{7}$	$\Phi_{2737}^3\ \Phi_{391}^3\ \Phi_{161}^3\ \Phi_{119}^3\ \Phi_{23}^3\ \Phi_{17}^3\ \Phi_7^2\ \Phi_1^3$
109745	8205	9376	$\frac{1}{1172}$	$\frac{1171}{9376}$	$\Phi_{9376}\ \Phi_{4688}\ \Phi_{2344}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
109746	8205	8218	$\frac{13}{8218}$	$\frac{1}{14}$	$\Phi_{8218}\ \Phi_{4109}\ \Phi_{1174}\ \Phi_{587}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
109747	8205	586	$\frac{1}{586}$	$\frac{39}{586}$	$\Phi_{586}^{14}\ \Phi_{293}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
109748	8205	2192	$\frac{1}{548}$	$\frac{1}{16}$	$\Phi_{2192}^{4}\ \Phi_{1096}^{4}\ \Phi_{548}^{3}\ \Phi_{274}^{3}\ \Phi_{137}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109749	8205	2744	$\frac{9}{2744}$	$\frac{1}{28}$	$\Phi_{2744}^{3}\ \Phi_{1372}^{3}\ \Phi_{686}^{3}\ \Phi_{392}^{3}\ \Phi_{343}^{3}\ \Phi_{196}^{3}\ \Phi_{98}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109750	8205	8497	$\frac{1}{293}$	$\frac{292}{8497}$	$\Phi_{8497}\ \Phi_{29}\ \Phi_{1}$
109751	8206	8205	$\frac{1}{8205}$	$\frac{4102}{8205}$	$\Phi_{8205}\ \Phi_{2735}\ \Phi_{1641}\ \Phi_{547}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
109752	8206	4104	$\frac{1}{4104}$	$\frac{1}{3}$	$\Phi_{4104}^{2}\ \Phi_{2052}^{2}\ \Phi_{1368}^{2}\ \Phi_{1026}^{2}\ \Phi_{684}^{2}\ \Phi_{513}^{2}\ \Phi_{456}^{2}\ \Phi_{342}^{2}\ \Phi_{228}^{2}\ \Phi_{216}^{2}\ \Phi_{171}^{2}\ \Phi_{152}^{2}\ \Phi_{114}^{2}\ \Phi_{108}^{2}\ \Phi_{76}^{2}\ \Phi_{72}^{2}\ \Phi_{57}^{2}\ \Phi_{54}^{2}\ \Phi_{38}^{2}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{19}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109753	8206	5470	$\frac{1}{2735}$	$\frac{1367}{5470}$	$\Phi_{5470}^{2}\ \Phi_{2735}\ \Phi_{1094}^{2}\ \Phi_{547}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109754	8206	4105	$\frac{2}{4105}$	$\frac{1}{5}$	$\Phi_{4105}^{2}\ \Phi_{821}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
109755	8206	4923	$\frac{1}{1641}$	$\frac{820}{4923}$	$\Phi_{4923}^{2}\ \Phi_{1641}\ \Phi_{547}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
109756	8206	1641	$\frac{2}{1641}$	$\frac{149}{1641}$	$\Phi_{1641}^{5}\ \Phi_{547}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
109757	8206	2988	$\frac{1}{747}$	$\frac{1}{12}$	$\Phi_{2988}^{3}\ \Phi_{1494}^{3}\ \Phi_{996}^{3}\ \Phi_{747}^{2}\ \Phi_{498}^{3}\ \Phi_{332}^{3}\ \Phi_{249}^{2}\ \Phi_{166}^{3}\ \Phi_{83}^{2}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109758	8206	4110	$\frac{7}{4110}$	$\frac{1}{15}$	$\Phi_{4110}^{2}\ \Phi_{2055}^{2}\ \Phi_{1370}^{2}\ \Phi_{822}^{2}\ \Phi_{685}^{2}\ \Phi_{411}^{2}\ \Phi_{274}^{2}\ \Phi_{137}^{2}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109759	8206	4376	$\frac{1}{547}$	$\frac{273}{4376}$	$\Phi_{4376}^{2}\ \Phi_{2188}^{2}\ \Phi_{1094}^{2}\ \Phi_{547}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
109760	8206	2735	$\frac{7}{2735}$	$\frac{124}{2735}$	$\Phi_{2735}^{3}\ \Phi_{547}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
109761	8206	8602	$\frac{1}{374}$	$\frac{1}{23}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{506}\ \Phi_{391}\ \Phi_{253}\ \Phi_{46}$
109762	8207	16412	$\frac{1}{8206}$	$\frac{8205}{16412}$	$\Phi_{16412}\ \Phi_{1492}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
109763	8207	12309	$\frac{1}{4103}$	$\frac{4102}{12309}$	$\Phi_{12309}\ \Phi_{1119}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
109764	8207	8217	$\frac{10}{8217}$	$\frac{1}{11}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{83}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
109765	8207	8952	$\frac{1}{746}$	$\frac{745}{8952}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
109766	8207	8228	$\frac{21}{8228}$	$\frac{1}{22}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{484}\ \Phi_{374}\ \Phi_{242}\ \Phi_{187}\ \Phi_{121}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
109767	8207	8579	$\frac{1}{373}$	$\frac{372}{8579}$	$\Phi_{8579}\ \Phi_{23}\ \Phi_{1}$
109768	8207	4103	$\frac{14}{4103}$	$\frac{141}{4103}$	$\Phi_{4103}^{2}\ \Phi_{373}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
109769	8207	4260	$\frac{1}{284}$	$\frac{1}{30}$	$\Phi_{4260}^{2}\ \Phi_{2130}^{2}\ \Phi_{1420}^{2}\ \Phi_{1065}^{2}\ \Phi_{852}^{2}\ \Phi_{710}^{2}\ \Phi_{426}^{2}\ \Phi_{355}^{2}\ \Phi_{284}\ \Phi_{213}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}^{2}\ \Phi_{30}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
109770	8208	8207	$\frac{1}{8207}$	$\frac{4103}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^{2}$
109771	8208	12315	$\frac{1}{4105}$	$\frac{1}{3}$	$\Phi_{12315}\ \Phi_{2463}\ \Phi_{15}$
109772	8208	8207	$\frac{2}{8207}$	$\frac{2735}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^{2}$
109773	8208	10948	$\frac{1}{2737}$	$\frac{1}{4}$	$\Phi_{10948}\ \Phi_{5474}\ \Phi_{1564}\ \Phi_{782}\ \Phi_{644}\ \Phi_{476}\ \Phi_{322}\ \Phi_{238}\ \Phi_{92}\ \Phi_{68}\ \Phi_{46}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
109774	8208	8207	$\frac{3}{8207}$	$\frac{2051}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^{2}$
109775	8208	10265	$\frac{1}{2053}$	$\frac{1}{5}$	Φ_{10265}
109776	8208	8207	$\frac{5}{8207}$	$\frac{1367}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^{2}$
109777	8208	9583	$\frac{1}{1369}$	$\frac{1}{7}$	$\Phi_{9583}\ \Phi_{259}$
109778	8208	8207	$\frac{7}{8207}$	$\frac{1025}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^{2}$
109779	8208	9243	$\frac{1}{1027}$	$\frac{1}{9}$	$\Phi_{9243}\ \Phi_{3081}\ \Phi_{711}\ \Phi_{237}\ \Phi_{117}\ \Phi_{39}$
109780	8208	8207	$\frac{8}{8207}$	$\frac{911}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^{2}$
109781	8208	9130	$\frac{1}{913}$	$\frac{1}{10}$	$\Phi_{9130}\ \Phi_{4565}\ \Phi_{1826}\ \Phi_{830}\ \Phi_{415}\ \Phi_{166}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
109782	8208	8207	$\frac{11}{8207}$	$\frac{683}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
109783	8208	8905	$\frac{1}{685}$	$\frac{1}{13}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{65}$
109784	8208	8207	$\frac{15}{8207}$	$\frac{512}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109785	8208	8738	$\frac{1}{514}$	$\frac{1}{17}$	$\Phi_{8738}\ \Phi_{4369}\ \Phi_{34}$
109786	8208	8207	$\frac{17}{8207}$	$\frac{455}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109787	8208	8683	$\frac{1}{457}$	$\frac{1}{19}$	Φ_{8683}
109788	8208	8207	$\frac{18}{8207}$	$\frac{431}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109789	8208	8660	$\frac{1}{433}$	$\frac{1}{20}$	$\Phi_{8660}\ \Phi_{4330}\ \Phi_{2165}\ \Phi_{1732}\ \Phi_{866}$
109790	8208	8207	$\frac{23}{8207}$	$\frac{341}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109791	8208	8575	$\frac{1}{343}$	$\frac{1}{25}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{35}$
109792	8208	8207	$\frac{26}{8207}$	$\frac{303}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109793	8208	8540	$\frac{1}{305}$	$\frac{1}{28}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
109794	8208	2059	$\frac{7}{2059}$	$\frac{1}{29}$	$\Phi_{2059}^4\ \Phi_{71}^4\ \Phi_{29}^3\ \Phi_{1}^4$
109795	8208	1415	$\frac{1}{283}$	$\frac{47}{1415}$	$\Phi_{1415}^6\ \Phi_{283}^5\ \Phi_{5}^6\ \Phi_{1}^6$
109796	8208	8207	$\frac{35}{8207}$	$\frac{227}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109797	8208	8473	$\frac{1}{229}$	$\frac{1}{37}$	Φ_{8473}
109798	8208	8207	$\frac{37}{8207}$	$\frac{215}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109799	8208	8463	$\frac{1}{217}$	$\frac{1}{39}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{93}\ \Phi_{91}\ \Phi_{21}$
109800	8208	8207	$\frac{47}{8207}$	$\frac{170}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109801	8208	8428	$\frac{1}{172}$	$\frac{1}{49}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
109802	8208	8207	$\frac{53}{8207}$	$\frac{151}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109803	8208	8415	$\frac{1}{153}$	$\frac{1}{55}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{99}\ \Phi_{85}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
109804	8208	8207	$\frac{56}{8207}$	$\frac{143}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109805	8208	290	$\frac{1}{145}$	$\frac{1}{58}$	$\Phi_{290}^{29}\ \Phi_{145}^{28}\ \Phi_{58}^{28}\ \Phi_{29}^{27}\ \Phi_{10}^{29}\ \Phi_{5}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{28}$
109806	8208	8207	$\frac{71}{8207}$	$\frac{113}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109807	8208	8395	$\frac{1}{115}$	$\frac{1}{73}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{365}$
109808	8208	8207	$\frac{75}{8207}$	$\frac{107}{8207}$	$\Phi_{8207}\ \Phi_{283}\ \Phi_{29}\ \Phi_{1}^2$
109809	8208	8393	$\frac{1}{109}$	$\frac{1}{77}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}$
109810	8209	16416	$\frac{1}{8208}$	$\frac{8207}{16416}$	$\Phi_{16416}\ \Phi_{5472}\ \Phi_{1824}\ \Phi_{864}\ \Phi_{608}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
109811	8209	8211	$\frac{2}{8211}$	$\frac{1}{3}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
109812	8209	12312	$\frac{1}{4104}$	$\frac{4103}{12312}$	$\Phi_{12312}\ \Phi_{6156}\ \Phi_{3078}\ \Phi_{1539}\ \Phi_{648}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
109813	8209	8212	$\frac{3}{8212}$	$\frac{1}{4}$	$\Phi_{8212}\ \Phi_{4106}\ \Phi_{2053}\ \Phi_{1}$
109814	8209	10944	$\frac{1}{2736}$	$\frac{2735}{10944}$	$\Phi_{10944}\ \Phi_{5472}\ \Phi_{3648}\ \Phi_{1824}\ \Phi_{1216}\ \Phi_{608}\ \Phi_{576}\ \Phi_{288}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
109815	8209	10260	$\frac{1}{2052}$	$\frac{2051}{10260}$	$\Phi_{10260}\ \Phi_{5130}\ \Phi_{3420}\ \Phi_{2565}\ \Phi_{1710}\ \Phi_{1140}\ \Phi_{855}\ \Phi_{570}\ \Phi_{540}\ \Phi_{380}\ \Phi_{285}\ \Phi_{270}\ \Phi_{190}\ \Phi_{180}\ \Phi_{135}\ \Phi_{95}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
109816	8209	8214	$\frac{5}{8214}$	$\frac{1}{6}$	$\Phi_{8214}\ \Phi_{4107}\ \Phi_{2738}\ \Phi_{1369}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
109817	8209	9576	$\frac{1}{1368}$	$\frac{1367}{9576}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1197}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{504}\ \Phi_{399}\ \Phi_{266}\ \Phi_{252}\ \Phi_{168}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
109818	8209	8216	$\frac{7}{8216}$	$\frac{1}{8}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{104}\ \Phi_{79}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
109819	8209	8217	$\frac{8}{8217}$	$\frac{1}{9}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
109820	8209	9234	$\frac{1}{1026}$	$\frac{1025}{9234}$	$\Phi_{9234}\ \Phi_{4617}\ \Phi_{3078}\ \Phi_{1539}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
109821	8209	9120	$\frac{1}{912}$	$\frac{911}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{190}\ \Phi_{160}\ \Phi_{120}\ \Phi_{96}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109822	8209	8220	$\frac{11}{8220}$	$\frac{1}{12}$	$\Phi_{8220}\ \Phi_{4110}\ \Phi_{2740}\ \Phi_{2055}\ \Phi_{1644}\ \Phi_{1370}\ \Phi_{822}\ \Phi_{685}\ \Phi_{548}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109823	8209	8892	$\frac{1}{684}$	$\frac{683}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{494}\ \Phi_{468}\ \Phi_{247}\ \Phi_{234}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
109824	8209	8224	$\frac{15}{8224}$	$\frac{1}{16}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{32}\ \Phi_1$
109825	8209	8721	$\frac{1}{513}$	$\frac{512}{8721}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{459}\ \Phi_{323}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
109826	8209	8226	$\frac{17}{8226}$	$\frac{1}{18}$	$\Phi_{8226}\ \Phi_{4113}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{914}\ \Phi_{457}\ \Phi_1$
109827	8209	8227	$\frac{18}{8227}$	$\frac{1}{19}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_1$
109828	8209	8664	$\frac{1}{456}$	$\frac{455}{8664}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{361}\ \Phi_1$
109829	8209	8640	$\frac{1}{432}$	$\frac{431}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109830	8209	8232	$\frac{23}{8232}$	$\frac{1}{24}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
109831	8209	8550	$\frac{1}{342}$	$\frac{341}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{150}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109832	8209	8235	$\frac{26}{8235}$	$\frac{1}{27}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
109833	8209	8512	$\frac{1}{304}$	$\frac{303}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
109834	8209	8244	$\frac{35}{8244}$	$\frac{1}{36}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_1$
109835	8209	8436	$\frac{1}{228}$	$\frac{227}{8436}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
109836	8209	8246	$\frac{37}{8246}$	$\frac{1}{38}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{434}\ \Phi_{266}\ \Phi_{217}\ \Phi_{133}\ \Phi_{62}\ \Phi_{31}\ \Phi_{14}\ \Phi_7\ \Phi_1$
109837	8209	8424	$\frac{1}{216}$	$\frac{215}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
109838	8209	8256	$\frac{47}{8256}$	$\frac{1}{48}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{64}\ \Phi_{43}\ \Phi_{32}\ \Phi_1$
109839	8209	8379	$\frac{1}{171}$	$\frac{170}{8379}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{147}\ \Phi_{133}\ \Phi_{63}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
109840	8209	8262	$\frac{53}{8262}$	$\frac{1}{54}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{486}\ \Phi_{459}\ \Phi_{306}\ \Phi_{243}\ \Phi_{162}\ \Phi_{153}\ \Phi_{102}\ \Phi_{81}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
109841	8209	8360	$\frac{1}{152}$	$\frac{151}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109842	8209	8265	$\frac{56}{8265}$	$\frac{1}{57}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{87}\ \Phi_{29}\ \Phi_{15}\ \Phi_5\ \Phi_1$
109843	8209	8352	$\frac{1}{144}$	$\frac{143}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{32}\ \Phi_{29}\ \Phi_1$
109844	8209	8280	$\frac{71}{8280}$	$\frac{1}{72}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109845	8209	8322	$\frac{1}{114}$	$\frac{113}{8322}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
109846	8209	8284	$\frac{75}{8284}$	$\frac{1}{76}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{2071}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
109847	8209	8316	$\frac{1}{108}$	$\frac{107}{8316}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
109848	8210	8209	$\frac{1}{8209}$	$\frac{4104}{8209}$	$\Phi_{8209}\ \Phi_1^2$
109849	8210	12318	$\frac{1}{4106}$	$\frac{1}{3}$	$\Phi_{12318}\ \Phi_{6159}\ \Phi_6$
109850	8210	8209	$\frac{4}{8209}$	$\frac{1641}{8209}$	$\Phi_{8209}\ \Phi_1^2$
109851	8210	9858	$\frac{1}{1643}$	$\frac{1}{6}$	$\Phi_{9858}\ \Phi_{4929}\ \Phi_{3286}\ \Phi_{318}\ \Phi_{186}\ \Phi_{159}\ \Phi_{106}\ \Phi_{93}\ \Phi_{62}$
109852	8210	8209	$\frac{9}{8209}$	$\frac{820}{8209}$	$\Phi_{8209}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
109853	8210	9042	$\frac{1}{822}$	$\frac{1}{11}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
109854	8211	16420	$\frac{1}{8210}$	$\frac{8209}{16420}$	$\Phi_{16420}\ \Phi_{3284}\ \Phi_{20}\ \Phi_4\ \Phi_1$
109855	8211	4105	$\frac{1}{4105}$	$\frac{1368}{4105}$	$\Phi_{4105}^2\ \Phi_{821}^2\ \Phi_5^2\ \Phi_1^3$
109856	8211	5476	$\frac{1}{2738}$	$\frac{1}{4}$	$\Phi_{5476}^2\ \Phi_{2738}\ \Phi_{1369}\ \Phi_{148}^2\ \Phi_{74}\ \Phi_{37}\ \Phi_4\ \Phi_1$
109857	8211	8215	$\frac{4}{8215}$	$\frac{1}{5}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{53}\ \Phi_{31}\ \Phi_1$
109858	8211	3284	$\frac{1}{1642}$	$\frac{547}{3284}$	$\Phi_{3284}^3\ \Phi_{1642}^2\ \Phi_{821}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
109859	8211	4105	$\frac{3}{4105}$	$\frac{586}{4105}$	$\Phi_{4105}^2\ \Phi_{821}^2\ \Phi_5^2\ \Phi_1^3$
109860	8211	4696	$\frac{1}{1174}$	$\frac{1}{8}$	$\Phi_{4696}^2\ \Phi_{2348}^2\ \Phi_{1174}\ \Phi_{587}\ \Phi_8\ \Phi_4\ \Phi_1$
109861	8211	2740	$\frac{3}{2740}$	$\frac{1}{10}$	$\Phi_{2740}^3\ \Phi_{1370}^3\ \Phi_{685}^3\ \Phi_{548}^3\ \Phi_{274}^3\ \Phi_{137}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
109862	8211	9031	$\frac{1}{821}$	$\frac{820}{9031}$	$\Phi_{9031}\ \Phi_{11}\ \Phi_1$
109863	8211	4105	$\frac{8}{4105}$	$\frac{241}{4105}$	$\Phi_{4105}^2\ \Phi_{821}^2\ \Phi_5^2\ \Phi_1^3$
109864	8211	4356	$\frac{1}{484}$	$\frac{1}{18}$	$\Phi_{4356}^2\ \Phi_{2178}^2\ \Phi_{1452}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{484}\ \Phi_{396}^2\ \Phi_{363}^2\ \Phi_{242}\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109865	8211	821	$\frac{2}{821}$	$\frac{39}{821}$	$\Phi_{821}^{10}\ \Phi_1^{11}$
109866	8211	4312	$\frac{1}{392}$	$\frac{1}{22}$	$\Phi_{4312}^2\ \Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{616}^2\ \Phi_{539}^2\ \Phi_{392}\ \Phi_{308}^2\ \Phi_{196}\ \Phi_{154}^2\ \Phi_{98}\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
109867	8211	4105	$\frac{11}{4105}$	$\frac{178}{4105}$	$\Phi_{4105}^2\ \Phi_{821}^2\ \Phi_5^2\ \Phi_1^3$
109868	8211	4296	$\frac{1}{358}$	$\frac{1}{24}$	$\Phi_{4296}^2\ \Phi_{2148}^2\ \Phi_{1432}^2\ \Phi_{1074}^2\ \Phi_{716}^2\ \Phi_{537}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109869	8211	821	$\frac{5}{821}$	$\frac{16}{821}$	$\Phi_{821}^{10}\ \Phi_1^{11}$
109870	8211	4212	$\frac{1}{162}$	$\frac{1}{52}$	$\Phi_{4212}^2\ \Phi_{2106}^2\ \Phi_{1404}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{324}^2\ \Phi_{234}^2\ \Phi_{162}\ \Phi_{156}^2\ \Phi_{117}\ \Phi_{108}^2\ \Phi_{81}\ \Phi_{78}^2\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109871	8211	4105	$\frac{34}{4105}$	$\frac{59}{4105}$	$\Phi_{4105}^2\ \Phi_{821}^2\ \Phi_5^2\ \Phi_1^3$
109872	8211	840	$\frac{1}{120}$	$\frac{1}{70}$	$\Phi_{840}^{10}\ \Phi_{420}^{10}\ \Phi_{280}^{10}\ \Phi_{210}^{10}\ \Phi_{168}^{10}\ \Phi_{140}^{10}\ \Phi_{120}^9\ \Phi_{105}^{10}\ \Phi_{84}^{10}\ \Phi_{70}^9\ \Phi_{60}^9\ \Phi_{56}^{10}\ \Phi_{42}^{10}\ \Phi_{40}^9\ \Phi_{35}^9\ \Phi_{30}^9\ \Phi_{28}^{10}\ \Phi_{24}^9\ \Phi_{21}^{10}\ \Phi_{20}^9\ \Phi_{15}^9\ \Phi_{14}^9\ \Phi_{12}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_7^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
109873	8212	8211	$\frac{1}{8211}$	$\frac{4105}{8211}$	$\Phi_{8211}\ \Phi_{2737}\ \Phi_{1173}\ \Phi_{483}\ \Phi_{391}\ \Phi_{357}\ \Phi_{161}\ \Phi_{119}\ \Phi_{69}\ \Phi_{51}\ \Phi_{23}\ \Phi_{21}\ \Phi_{17}\ \Phi_7\ \Phi_3\ \Phi_1^2$
109874	8212	4107	$\frac{1}{4107}$	$\frac{1}{3}$	$\Phi_{4107}^2\ \Phi_{1369}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_3\ \Phi_1^2$
109875	8212	2737	$\frac{1}{2737}$	$\frac{684}{2737}$	$\Phi_{2737}^3\ \Phi_{391}^3\ \Phi_{161}^3\ \Phi_{119}^3\ \Phi_{23}^3\ \Phi_{17}^3\ \Phi_7^3\ \Phi_1^4$
109876	8212	10270	$\frac{1}{2054}$	$\frac{1}{5}$	$\Phi_{10270}\ \Phi_{5135}\ \Phi_{790}\ \Phi_{395}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
109877	8212	4109	$\frac{3}{4109}$	$\frac{1}{7}$	$\Phi_{4109}^2\ \Phi_{587}^2\ \Phi_7\ \Phi_1^2$
109878	8212	2346	$\frac{1}{1173}$	$\frac{293}{2346}$	$\Phi_{2346}^4\ \Phi_{1173}^3\ \Phi_{782}^4\ \Phi_{391}^3\ \Phi_{138}^4\ \Phi_{102}^4\ \Phi_{69}^3\ \Phi_{51}^3\ \Phi_{46}^4\ \Phi_{34}^4\ \Phi_{23}^3\ \Phi_{17}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
109879	8212	2057	$\frac{4}{2057}$	$\frac{1}{17}$	$\Phi_{2057}^4\ \Phi_{187}^4\ \Phi_{121}^4\ \Phi_{17}^3\ \Phi_{11}^4\ \Phi_1^4$
109880	8212	4347	$\frac{1}{483}$	$\frac{241}{4347}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}\ \Phi_{207}^2\ \Phi_{189}^2\ \Phi_{161}\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
109881	8212	2058	$\frac{5}{2058}$	$\frac{1}{21}$	$\Phi_{2058}^4\ \Phi_{1029}^4\ \Phi_{686}^4\ \Phi_{343}^4\ \Phi_{294}^4\ \Phi_{147}^4\ \Phi_{98}^4\ \Phi_{49}^4\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
109882	8212	4301	$\frac{1}{391}$	$\frac{195}{4301}$	$\Phi_{4301}^2\ \Phi_{391}\ \Phi_{253}^2\ \Phi_{187}^2\ \Phi_{23}\ \Phi_{17}\ \Phi_{11}^2\ \Phi_1^2$
109883	8212	4117	$\frac{11}{4117}$	$\frac{1}{23}$	$\Phi_{4117}^2\ \Phi_{179}^2\ \Phi_{23}\ \Phi_1^2$
109884	8212	2142	$\frac{1}{357}$	$\frac{89}{2142}$	$\Phi_{2142}^4\ \Phi_{1071}^4\ \Phi_{714}^4\ \Phi_{357}^3\ \Phi_{306}^4\ \Phi_{238}^4\ \Phi_{153}^4\ \Phi_{126}^4\ \Phi_{119}^3\ \Phi_{102}^4\ \Phi_{63}^4\ \Phi_{51}^3\ \Phi_{42}^4\ \Phi_{34}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{17}^3\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
109885	8212	4131	$\frac{25}{4131}$	$\frac{1}{51}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{243}^2\ \Phi_{153}^2\ \Phi_{81}^2\ \Phi_{51}\ \Phi_{27}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
109886	8212	2093	$\frac{1}{161}$	$\frac{40}{2093}$	$\Phi_{2093}^4\ \Phi_{299}^4\ \Phi_{161}^3\ \Phi_{91}^4\ \Phi_{23}^3\ \Phi_{13}^4\ \Phi_7^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
109887	8212	2070	$\frac{17}{2070}$	$\frac{1}{69}$	$\Phi_{2070}^4\ \Phi_{1035}^4\ \Phi_{690}^4\ \Phi_{414}^4\ \Phi_{345}^4\ \Phi_{230}^4\ \Phi_{207}^4\ \Phi_{138}^4\ \Phi_{115}^4\ \Phi_{90}^4\ \Phi_{69}^3\ \Phi_{46}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{23}^3\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
109888	8212	4165	$\frac{1}{119}$	$\frac{59}{4165}$	$\Phi_{4165}^2\ \Phi_{833}^2\ \Phi_{595}^2\ \Phi_{245}^2\ \Phi_{119}\ \Phi_{85}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{17}\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
109889	8213	16424	$\frac{1}{8212}$	$\frac{8211}{16424}$	$\Phi_{16424}\ \Phi_{8}\ \Phi_{1}$
109890	8213	12318	$\frac{1}{4106}$	$\frac{4105}{12318}$	$\Phi_{12318}\ \Phi_{6159}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
109891	8213	8216	$\frac{3}{8216}$	$\frac{1}{4}$	$\Phi_{8216}\ \Phi_{4108}\ \Phi_{2054}\ \Phi_{1027}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{104}\ \Phi_{79}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
109892	8213	10265	$\frac{1}{2053}$	$\frac{2052}{10265}$	$\Phi_{10265}\ \Phi_{5}\ \Phi_{1}$
109893	8213	4106	$\frac{21}{4106}$	$\frac{95}{4106}$	$\Phi_{4106}^2\ \Phi_{2053}^2\ \Phi_{2}^2\ \Phi_{1}^3$
109894	8213	2112	$\frac{1}{192}$	$\frac{1}{44}$	$\Phi_{2112}^4\ \Phi_{1056}^4\ \Phi_{704}^4\ \Phi_{528}^4\ \Phi_{352}^4\ \Phi_{264}^4\ \Phi_{192}^3\ \Phi_{176}^4\ \Phi_{132}^4\ \Phi_{96}^3\ \Phi_{88}^4\ \Phi_{66}^4\ \Phi_{64}^3\ \Phi_{48}^3\ \Phi_{44}^4\ \Phi_{33}^4\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
109895	8214	8213	$\frac{1}{8213}$	$\frac{4106}{8213}$	$\Phi_{8213}\ \Phi_{191}\ \Phi_{43}\ \Phi_{1}^2$
109896	8214	12324	$\frac{1}{4108}$	$\frac{1}{3}$	$\Phi_{12324}\ \Phi_{6162}\ \Phi_{3081}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
109897	8214	8213	$\frac{2}{8213}$	$\frac{2737}{8213}$	$\Phi_{8213}\ \Phi_{191}\ \Phi_{43}\ \Phi_{1}^2$
109898	8214	10956	$\frac{1}{2739}$	$\frac{1}{4}$	$\Phi_{10956}\ \Phi_{5478}\ \Phi_{3652}\ \Phi_{1826}\ \Phi_{996}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
109899	8214	8213	$\frac{5}{8213}$	$\frac{1368}{8213}$	$\Phi_{8213}\ \Phi_{191}\ \Phi_{43}\ \Phi_{1}^2$
109900	8214	9590	$\frac{1}{1370}$	$\frac{1}{7}$	$\Phi_{9590}\ \Phi_{4795}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
109901	8214	8213	$\frac{36}{8213}$	$\frac{221}{8213}$	$\Phi_{8213}\ \Phi_{191}\ \Phi_{43}\ \Phi_{1}^2$
109902	8214	8474	$\frac{1}{223}$	$\frac{1}{38}$	$\Phi_{8474}\ \Phi_{4237}\ \Phi_{446}$
109903	8214	1376	$\frac{7}{1376}$	$\frac{1}{43}$	$\Phi_{1376}^6\ \Phi_{688}^6\ \Phi_{344}^6\ \Phi_{172}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{32}^6\ \Phi_{16}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
109904	8214	4202	$\frac{1}{191}$	$\frac{95}{4202}$	$\Phi_{4202}^2\ \Phi_{2101}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{2}^2\ \Phi_{1}^2$
109905	8214	8213	$\frac{73}{8213}$	$\frac{110}{8213}$	$\Phi_{8213}\ \Phi_{191}\ \Phi_{43}\ \Phi_{1}^2$
109906	8214	8400	$\frac{1}{112}$	$\frac{1}{75}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
109907	8215	16428	$\frac{1}{8214}$	$\frac{8213}{16428}$	$\Phi_{16428}\ \Phi_{5476}\ \Phi_{444}\ \Phi_{148}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
109908	8215	8217	$\frac{2}{8217}$	$\frac{1}{3}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
109909	8215	12321	$\frac{1}{4107}$	$\frac{4106}{12321}$	$\Phi_{12321}\ \Phi_{333}\ \Phi_{9}\ \Phi_{1}$
109910	8215	10952	$\frac{1}{2738}$	$\frac{2737}{10952}$	$\Phi_{10952}\ \Phi_{5476}\ \Phi_{296}\ \Phi_{148}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
109911	8215	4107	$\frac{2}{4107}$	$\frac{821}{4107}$	$\Phi_{4107}^2\ \Phi_{1369}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{3}^2\ \Phi_{1}^3$
109912	8215	1644	$\frac{1}{1644}$	$\frac{1}{6}$	$\Phi_{1644}^5\ \Phi_{822}^5\ \Phi_{548}^5\ \Phi_{411}^5\ \Phi_{274}^5\ \Phi_{137}^5\ \Phi_{12}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
109913	8215	9583	$\frac{1}{1369}$	$\frac{1368}{9583}$	$\Phi_{9583}\ \Phi_{259}\ \Phi_{7}\ \Phi_{1}$
109914	8215	1369	$\frac{5}{1369}$	$\frac{44}{1369}$	$\Phi_{1369}^6\ \Phi_{37}^6\ \Phi_{1}^7$
109915	8215	4256	$\frac{1}{266}$	$\frac{1}{32}$	$\Phi_{4256}^2\ \Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{608}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}\ \Phi_{224}^2\ \Phi_{152}^2\ \Phi_{133}\ \Phi_{112}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
109916	8215	8251	$\frac{36}{8251}$	$\frac{1}{37}$	$\Phi_{8251}\ \Phi_{223}\ \Phi_{1}$
109917	8215	8436	$\frac{1}{222}$	$\frac{221}{8436}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{228}\ \Phi_{148}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
109918	8215	4107	$\frac{26}{4107}$	$\frac{77}{4107}$	$\Phi_{4107}^2\ \Phi_{1369}^2\ \Phi_{111}^2\ \Phi_{37}^2\ \Phi_{3}^2\ \Phi_{1}^3$
109919	8215	1404	$\frac{1}{156}$	$\frac{1}{54}$	$\Phi_{1404}^6\ \Phi_{702}^6\ \Phi_{468}^6\ \Phi_{351}^6\ \Phi_{234}^6\ \Phi_{156}^5\ \Phi_{117}^6\ \Phi_{108}^6\ \Phi_{78}^5\ \Phi_{54}^5\ \Phi_{52}^5\ \Phi_{39}^5\ \Phi_{36}^6\ \Phi_{27}^5\ \Phi_{26}^5\ \Phi_{18}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
109920	8215	8288	$\frac{73}{8288}$	$\frac{1}{74}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
109921	8215	1665	$\frac{1}{111}$	$\frac{22}{1665}$	$\Phi_{1665}^5\ \Phi_{555}^5\ \Phi_{333}^5\ \Phi_{185}^5\ \Phi_{111}^4\ \Phi_{45}^5\ \Phi_{37}^4\ \Phi_{15}^5\ \Phi_{9}^5\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
109922	8216	8215	$\frac{1}{8215}$	$\frac{4107}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{53}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
109923	8216	12327	$\frac{1}{4109}$	$\frac{1}{3}$	$\Phi_{12327}\ \Phi_{1761}\ \Phi_{21}$
109924	8216	8215	$\frac{3}{8215}$	$\frac{2053}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{53}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
109925	8216	2055	$\frac{1}{2055}$	$\frac{1}{5}$	$\Phi_{2055}^{4}\ \Phi_{685}^{4}\ \Phi_{411}^{4}\ \Phi_{137}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
109926	8216	4929	$\frac{1}{1643}$	$\frac{821}{4929}$	$\Phi_{4929}^{2}\ \Phi_{1643}\ \Phi_{159}^{2}\ \Phi_{93}^{2}\ \Phi_{53}\ \Phi_{31}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
109927	8216	8215	$\frac{7}{8215}$	$\frac{1026}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{53}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
109928	8216	9252	$\frac{1}{1028}$	$\frac{1}{9}$	$\Phi_{9252}\ \Phi_{4626}\ \Phi_{3084}\ \Phi_{2313}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
109929	8216	8215	$\frac{12}{8215}$	$\frac{631}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{53}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
109930	8216	8862	$\frac{1}{633}$	$\frac{1}{14}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{1266}\ \Phi_{422}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
109931	8216	1643	$\frac{5}{1643}$	$\frac{63}{1643}$	$\Phi_{1643}^{5}\ \Phi_{53}^{5}\ \Phi_{31}^{5}\ \Phi_{1}^{6}$
109932	8216	8559	$\frac{1}{317}$	$\frac{1}{27}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}$
109933	8216	4123	$\frac{15}{4123}$	$\frac{1}{31}$	$\Phi_{4123}^{2}\ \Phi_{589}^{2}\ \Phi_{217}^{2}\ \Phi_{133}^{2}\ \Phi_{31}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
109934	8216	1060	$\frac{1}{265}$	$\frac{33}{1060}$	$\Phi_{1060}^{8}\ \Phi_{530}^{8}\ \Phi_{265}^{7}\ \Phi_{212}^{8}\ \Phi_{106}^{8}\ \Phi_{53}^{7}\ \Phi_{20}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{7}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
109935	8216	8215	$\frac{51}{8215}$	$\frac{157}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{53}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
109936	8216	159	$\frac{1}{159}$	$\frac{1}{53}$	$\Phi_{159}^{52}\ \Phi_{53}^{51}\ \Phi_{3}^{52}\ \Phi_{1}^{52}$
109937	8216	4185	$\frac{1}{155}$	$\frac{77}{4185}$	$\Phi_{4185}^{2}\ \Phi_{1395}^{2}\ \Phi_{837}^{2}\ \Phi_{465}^{2}\ \Phi_{279}^{2}\ \Phi_{155}\ \Phi_{135}^{2}\ \Phi_{93}^{2}\ \Phi_{45}^{2}\ \Phi_{31}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
109938	8216	8215	$\frac{78}{8215}$	$\frac{103}{8215}$	$\Phi_{8215}\ \Phi_{1643}\ \Phi_{265}\ \Phi_{155}\ \Phi_{53}\ \Phi_{31}\ \Phi_{5}\ \Phi_{1}^{2}$
109939	8216	1680	$\frac{1}{105}$	$\frac{1}{80}$	$\Phi_{1680}^{5}\ \Phi_{840}^{5}\ \Phi_{560}^{5}\ \Phi_{420}^{5}\ \Phi_{336}^{5}\ \Phi_{280}^{5}\ \Phi_{240}^{5}\ \Phi_{210}^{5}\ \Phi_{168}^{5}\ \Phi_{140}^{5}\ \Phi_{120}^{5}\ \Phi_{112}^{5}\ \Phi_{105}^{4}\ \Phi_{84}^{5}\ \Phi_{80}^{4}\ \Phi_{70}^{5}\ \Phi_{60}^{5}\ \Phi_{56}^{5}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{30}^{5}\ \Phi_{28}^{5}\ \Phi_{24}^{5}\ \Phi_{21}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{15}^{4}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
109940	8217	16432	$\frac{1}{8216}$	$\frac{8215}{16432}$	$\Phi_{16432}\ \Phi_{1264}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
109941	8217	4108	$\frac{1}{4108}$	$\frac{1369}{4108}$	$\Phi_{4108}^{2}\ \Phi_{2054}^{2}\ \Phi_{1027}^{2}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109942	8217	2740	$\frac{1}{2740}$	$\frac{1}{4}$	$\Phi_{2740}^{3}\ \Phi_{1370}^{3}\ \Phi_{685}^{3}\ \Phi_{548}^{3}\ \Phi_{274}^{3}\ \Phi_{137}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109943	8217	10270	$\frac{1}{2054}$	$\frac{2053}{10270}$	$\Phi_{10270}\ \Phi_{5135}\ \Phi_{790}\ \Phi_{395}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
109944	8217	8224	$\frac{7}{8224}$	$\frac{1}{8}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
109945	8217	1027	$\frac{1}{1027}$	$\frac{114}{1027}$	$\Phi_{1027}^{8}\ \Phi_{79}^{8}\ \Phi_{13}^{8}\ \Phi_{1}^{9}$
109946	8217	4570	$\frac{1}{914}$	$\frac{1}{10}$	$\Phi_{4570}^{2}\ \Phi_{2285}^{2}\ \Phi_{914}\ \Phi_{457}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
109947	8217	4108	$\frac{5}{4108}$	$\frac{373}{4108}$	$\Phi_{4108}^{2}\ \Phi_{2054}^{2}\ \Phi_{1027}^{2}\ \Phi_{316}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109948	8217	2244	$\frac{1}{748}$	$\frac{1}{12}$	$\Phi_{2244}^{4}\ \Phi_{1122}^{4}\ \Phi_{748}^{3}\ \Phi_{561}^{4}\ \Phi_{374}^{3}\ \Phi_{204}^{4}\ \Phi_{187}^{3}\ \Phi_{132}^{4}\ \Phi_{102}^{4}\ \Phi_{68}^{3}\ \Phi_{66}^{4}\ \Phi_{51}^{4}\ \Phi_{44}^{3}\ \Phi_{34}^{3}\ \Phi_{33}^{4}\ \Phi_{22}^{3}\ \Phi_{17}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109949	8217	2743	$\frac{4}{2743}$	$\frac{1}{13}$	$\Phi_{2743}^{3}\ \Phi_{211}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
109950	8217	8848	$\frac{1}{632}$	$\frac{631}{8848}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
109951	8217	8242	$\frac{25}{8242}$	$\frac{1}{26}$	$\Phi_{8242}\ \Phi_{4121}\ \Phi_{634}\ \Phi_{317}\ \Phi_{1}$
109952	8217	948	$\frac{1}{316}$	$\frac{35}{948}$	$\Phi_{948}^{9}\ \Phi_{474}^{9}\ \Phi_{316}^{8}\ \Phi_{237}^{9}\ \Phi_{158}^{8}\ \Phi_{79}^{8}\ \Phi_{12}^{9}\ \Phi_{6}^{9}\ \Phi_{4}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
109953	8217	1027	$\frac{4}{1027}$	$\frac{31}{1027}$	$\Phi_{1027}^{8}\ \Phi_{79}^{8}\ \Phi_{13}^{8}\ \Phi_{1}^{9}$
109954	8217	4250	$\frac{1}{250}$	$\frac{1}{34}$	$\Phi_{4250}^{2}\ \Phi_{2125}^{2}\ \Phi_{850}^{2}\ \Phi_{425}^{2}\ \Phi_{250}\ \Phi_{170}^{2}\ \Phi_{125}\ \Phi_{85}^{2}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
109955	8217	2756	$\frac{17}{2756}$	$\frac{1}{52}$	$\Phi_{2756}^{3}\ \Phi_{1378}^{3}\ \Phi_{689}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
109956	8217	8374	$\frac{1}{158}$	$\frac{157}{8374}$	$\Phi_{8374}\ \Phi_{4187}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
109957	8217	2765	$\frac{26}{2765}$	$\frac{1}{79}$	$\Phi_{2765}^{3}\ \Phi_{553}^{3}\ \Phi_{395}^{3}\ \Phi_{79}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
109958	8217	8320	$\frac{1}{104}$	$\frac{103}{8320}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
109959	8217	4108	$\frac{41}{4108}$	$\frac{49}{4108}$	$\Phi_{4108}^2\ \Phi_{2054}^2\ \Phi_{1027}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{52}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
109960	8217	2100	$\frac{1}{100}$	$\frac{1}{84}$	$\Phi_{2100}^4\ \Phi_{1050}^4\ \Phi_{700}^4\ \Phi_{525}^4\ \Phi_{420}^4\ \Phi_{350}^4\ \Phi_{300}^4\ \Phi_{210}^4\ \Phi_{175}^4\ \Phi_{150}^4\ \Phi_{140}^4\ \Phi_{105}^4\ \Phi_{100}^3\ \Phi_{84}^3\ \Phi_{75}^4\ \Phi_{70}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{42}^3\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
109961	8218	8217	$\frac{1}{8217}$	$\frac{4108}{8217}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
109962	8218	4110	$\frac{1}{4110}$	$\frac{1}{3}$	$\Phi_{4110}^2\ \Phi_{2055}^2\ \Phi_{1370}^2\ \Phi_{822}^2\ \Phi_{685}^2\ \Phi_{411}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109963	8218	5478	$\frac{1}{2739}$	$\frac{1369}{5478}$	$\Phi_{5478}^2\ \Phi_{2739}\ \Phi_{1826}^2\ \Phi_{913}\ \Phi_{498}^2\ \Phi_{249}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{66}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109964	8218	2739	$\frac{2}{2739}$	$\frac{391}{2739}$	$\Phi_{2739}^3\ \Phi_{913}^3\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
109965	8218	9400	$\frac{1}{1175}$	$\frac{1}{8}$	$\Phi_{9400}\ \Phi_{4700}\ \Phi_{2350}\ \Phi_{1880}\ \Phi_{940}\ \Phi_{470}\ \Phi_{376}\ \Phi_{200}\ \Phi_{188}\ \Phi_{100}\ \Phi_{94}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
109966	8218	4113	$\frac{4}{4113}$	$\frac{1}{9}$	$\Phi_{4113}^2\ \Phi_{1371}^2\ \Phi_{457}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
109967	8218	4565	$\frac{1}{913}$	$\frac{456}{4565}$	$\Phi_{4565}^2\ \Phi_{913}\ \Phi_{415}^2\ \Phi_{83}\ \Phi_{55}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
109968	8218	4114	$\frac{5}{4114}$	$\frac{1}{11}$	$\Phi_{4114}^2\ \Phi_{2057}^2\ \Phi_{374}^2\ \Phi_{242}^2\ \Phi_{187}^2\ \Phi_{121}^2\ \Phi_{34}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
109969	8218	4482	$\frac{1}{747}$	$\frac{373}{4482}$	$\Phi_{4482}^2\ \Phi_{2241}^2\ \Phi_{1494}^2\ \Phi_{747}\ \Phi_{498}^2\ \Phi_{249}\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109970	8218	8217	$\frac{13}{8217}$	$\frac{586}{8217}$	$\Phi_{8217}\ \Phi_{2739}\ \Phi_{913}\ \Phi_{747}\ \Phi_{249}\ \Phi_{99}\ \Phi_{83}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
109971	8218	2940	$\frac{1}{588}$	$\frac{1}{15}$	$\Phi_{2940}^3\ \Phi_{1470}^3\ \Phi_{980}^3\ \Phi_{735}^3\ \Phi_{588}^2\ \Phi_{490}^3\ \Phi_{420}^3\ \Phi_{294}^2\ \Phi_{245}^3\ \Phi_{210}^3\ \Phi_{196}^2\ \Phi_{147}^2\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{98}^2\ \Phi_{84}^2\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{49}^2\ \Phi_{42}^2\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
109972	8218	4125	$\frac{16}{4125}$	$\frac{1}{33}$	$\Phi_{4125}^2\ \Phi_{1375}^2\ \Phi_{825}^2\ \Phi_{375}^2\ \Phi_{275}^2\ \Phi_{165}^2\ \Phi_{125}^2\ \Phi_{75}^2\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
109973	8218	4233	$\frac{1}{249}$	$\frac{124}{4233}$	$\Phi_{4233}^2\ \Phi_{1411}^2\ \Phi_{249}\ \Phi_{83}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
109974	8218	4150	$\frac{41}{4150}$	$\frac{1}{83}$	$\Phi_{4150}^2\ \Phi_{2075}^2\ \Phi_{830}^2\ \Phi_{415}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{50}^2\ \Phi_{25}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
109975	8218	594	$\frac{1}{99}$	$\frac{7}{594}$	$\Phi_{594}^{14}\ \Phi_{297}^{14}\ \Phi_{198}^{14}\ \Phi_{99}^{13}\ \Phi_{66}^{14}\ \Phi_{54}^{14}\ \Phi_{33}^{13}\ \Phi_{27}^{14}\ \Phi_{22}^{14}\ \Phi_{18}^{14}\ \Phi_{11}^{13}\ \Phi_9^{13}\ \Phi_6^{14}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
109976	8219	16436	$\frac{1}{8218}$	$\frac{8217}{16436}$	$\Phi_{16436}\ \Phi_{2348}\ \Phi_{28}\ \Phi_4\ \Phi_1$
109977	8219	12327	$\frac{1}{4109}$	$\frac{4108}{12327}$	$\Phi_{12327}\ \Phi_{1761}\ \Phi_{21}\ \Phi_3\ \Phi_1$
109978	8219	8225	$\frac{6}{8225}$	$\frac{1}{7}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
109979	8219	9392	$\frac{1}{1174}$	$\frac{1173}{9392}$	$\Phi_{9392}\ \Phi_{4696}\ \Phi_{2348}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
109980	8219	8232	$\frac{13}{8232}$	$\frac{1}{14}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
109981	8219	8805	$\frac{1}{587}$	$\frac{586}{8805}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
109982	8220	8219	$\frac{1}{8219}$	$\frac{4109}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109983	8220	12333	$\frac{1}{4111}$	$\frac{1}{3}$	Φ_{12333}
109984	8220	8219	$\frac{2}{8219}$	$\frac{2739}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109985	8220	10964	$\frac{1}{2741}$	$\frac{1}{4}$	$\Phi_{10964}\ \Phi_{5482}$
109986	8220	8219	$\frac{3}{8219}$	$\frac{2054}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109987	8220	10280	$\frac{1}{2056}$	$\frac{1}{5}$	$\Phi_{10280}\ \Phi_{5140}\ \Phi_{2570}\ \Phi_{1285}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
109988	8220	8219	$\frac{4}{8219}$	$\frac{1643}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109989	8220	9870	$\frac{1}{1645}$	$\frac{1}{6}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{3290}\ \Phi_{1974}\ \Phi_{1410}\ \Phi_{987}\ \Phi_{705}\ \Phi_{658}\ \Phi_{470}\ \Phi_{282}\ \Phi_{210}\ \Phi_{141}\ \Phi_{105}\ \Phi_{94}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
109990	8220	8219	$\frac{5}{8219}$	$\frac{1369}{8219}$	$\Phi_{8219}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
109991	8220	9597	$\frac{1}{1371}$	$\frac{1}{7}$	$\Phi_{9597}\ \Phi_{3199}\ \Phi_{21}$
109992	8220	8219	$\frac{9}{8219}$	$\frac{821}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109993	8220	9053	$\frac{1}{823}$	$\frac{1}{11}$	Φ_{9053}
109994	8220	8219	$\frac{11}{8219}$	$\frac{684}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109995	8220	8918	$\frac{1}{686}$	$\frac{1}{13}$	$\Phi_{8918}\ \Phi_{4459}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
109996	8220	8219	$\frac{14}{8219}$	$\frac{547}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109997	8220	8784	$\frac{1}{549}$	$\frac{1}{16}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
109998	8220	8219	$\frac{19}{8219}$	$\frac{410}{8219}$	$\Phi_{8219}\ \Phi_1^2$
109999	8220	8652	$\frac{1}{412}$	$\frac{1}{21}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{309}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
110000	8220	8219	$\frac{29}{8219}$	$\frac{273}{8219}$	$\Phi_{8219}\ \Phi_1^2$
110001	8220	8525	$\frac{1}{275}$	$\frac{1}{31}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{155}$
110002	8220	8219	$\frac{59}{8219}$	$\frac{136}{8219}$	$\Phi_{8219}\ \Phi_1^2$
110003	8220	8418	$\frac{1}{138}$	$\frac{1}{61}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}$
110004	8221	16440	$\frac{1}{8220}$	$\frac{8219}{16440}$	$\Phi_{16440}\ \Phi_{5480}\ \Phi_{3288}\ \Phi_{1096}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
110005	8221	8223	$\frac{2}{8223}$	$\frac{1}{3}$	$\Phi_{8223}\ \Phi_{2741}\ \Phi_1$
110006	8221	12330	$\frac{1}{4110}$	$\frac{4109}{12330}$	$\Phi_{12330}\ \Phi_{6165}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110007	8221	8224	$\frac{3}{8224}$	$\frac{1}{4}$	$\Phi_{8224}\ \Phi_{4112}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{257}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
110008	8221	10960	$\frac{1}{2740}$	$\frac{2739}{10960}$	$\Phi_{10960}\ \Phi_{5480}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
110009	8221	8225	$\frac{4}{8225}$	$\frac{1}{5}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_1$
110010	8221	10275	$\frac{1}{2055}$	$\frac{2054}{10275}$	$\Phi_{10275}\ \Phi_{3425}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
110011	8221	8226	$\frac{5}{8226}$	$\frac{1}{6}$	$\Phi_{8226}\ \Phi_{4113}\ \Phi_{2742}\ \Phi_{1371}\ \Phi_{914}\ \Phi_{457}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110012	8221	9864	$\frac{1}{1644}$	$\frac{1643}{9864}$	$\Phi_{9864}\ \Phi_{4932}\ \Phi_{3288}\ \Phi_{2466}\ \Phi_{1233}\ \Phi_{1096}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
110013	8221	9590	$\frac{1}{1370}$	$\frac{1369}{9590}$	$\Phi_{9590}\ \Phi_{4795}\ \Phi_{1918}\ \Phi_{959}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$
110014	8221	8230	$\frac{9}{8230}$	$\frac{1}{10}$	$\Phi_{8230}\ \Phi_{4115}\ \Phi_{1646}\ \Phi_{823}\ \Phi_1$
110015	8221	9042	$\frac{1}{822}$	$\frac{821}{9042}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
110016	8221	8232	$\frac{11}{8232}$	$\frac{1}{12}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
110017	8221	8905	$\frac{1}{685}$	$\frac{684}{8905}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
110018	8221	8235	$\frac{14}{8235}$	$\frac{1}{15}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
110019	8221	8768	$\frac{1}{548}$	$\frac{547}{8768}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
110020	8221	8240	$\frac{19}{8240}$	$\frac{1}{20}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
110021	8221	8631	$\frac{1}{411}$	$\frac{410}{8631}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
110022	8221	8250	$\frac{29}{8250}$	$\frac{1}{30}$	$\Phi_{8250}\ \Phi_{4125}\ \Phi_{2750}\ \Phi_{1650}\ \Phi_{1375}\ \Phi_{825}\ \Phi_{750}\ \Phi_{550}\ \Phi_{375}\ \Phi_{330}\ \Phi_{275}\ \Phi_{250}\ \Phi_{165}\ \Phi_{150}\ \Phi_{125}\ \Phi_{110}\ \Phi_{75}\ \Phi_{66}\ \Phi_{55}\ \Phi_{50}\ \Phi_{33}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
110023	8221	8494	$\frac{1}{274}$	$\frac{273}{8494}$	$\Phi_{8494}\ \Phi_{4247}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
110024	8221	8280	$\frac{59}{8280}$	$\frac{1}{60}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
110025	8221	8357	$\frac{1}{137}$	$\frac{136}{8357}$	$\Phi_{8357}\ \Phi_{61}\ \Phi_1$
110026	8222	8221	$\frac{1}{8221}$	$\frac{4110}{8221}$	$\Phi_{8221}\ \Phi_1^2$
110027	8222	12336	$\frac{1}{4112}$	$\frac{1}{3}$	$\Phi_{12336}\ \Phi_{6168}\ \Phi_{3084}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
110028	8223	16444	$\frac{1}{8222}$	$\frac{8221}{16444}$	$\Phi_{16444}\ \Phi_4\ \Phi_1$
110029	8223	4111	$\frac{1}{4111}$	$\frac{1370}{4111}$	$\Phi_{4111}^2\ \Phi_1^3$
110030	8223	5484	$\frac{1}{2742}$	$\frac{1}{4}$	$\Phi_{5484}^2\ \Phi_{2742}\ \Phi_{1828}^2\ \Phi_{1371}\ \Phi_{914}\ \Phi_{457}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110031	8224	8223	$\frac{1}{8223}$	$\frac{4111}{8223}$	$\Phi_{8223}\ \Phi_{2741}\ \Phi_3\ \Phi_1^2$
110032	8224	4113	$\frac{1}{4113}$	$\frac{1}{3}$	$\Phi_{4113}^2\ \Phi_{1371}^2\ \Phi_{457}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
110033	8224	2741	$\frac{1}{2741}$	$\frac{685}{2741}$	$\Phi_{2741}^3\ \Phi_1^4$
110034	8224	10285	$\frac{1}{2057}$	$\frac{1}{5}$	$\Phi_{10285}\ \Phi_{935}\ \Phi_{605}\ \Phi_{85}\ \Phi_{55}$
110035	8224	8223	$\frac{7}{8223}$	$\frac{1027}{8223}$	$\Phi_{8223}\ \Phi_{2741}\ \Phi_3\ \Phi_1^2$
110036	8224	3087	$\frac{1}{1029}$	$\frac{1}{9}$	$\Phi_{3087}^3\ \Phi_{1029}^2\ \Phi_{441}^3\ \Phi_{343}^2\ \Phi_{147}^2\ \Phi_{63}^3\ \Phi_{49}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
110037	8224	2741	$\frac{5}{2741}$	$\frac{171}{2741}$	$\Phi_{2741}^3\ \Phi_1^4$
110038	8224	8755	$\frac{1}{515}$	$\frac{1}{17}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{85}$
110039	8224	8223	$\frac{31}{8223}$	$\frac{256}{8223}$	$\Phi_{8223}\ \Phi_{2741}\ \Phi_3\ \Phi_1^2$
110040	8224	2838	$\frac{1}{258}$	$\frac{1}{33}$	$\Phi_{2838}^3\ \Phi_{1419}^3\ \Phi_{946}^3\ \Phi_{473}^3\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{86}^2\ \Phi_{66}^3\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{22}^3\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110041	8225	16448	$\frac{1}{8224}$	$\frac{8223}{16448}$	$\Phi_{16448}\ \Phi_{64}\ \Phi_1$
110042	8225	12336	$\frac{1}{4112}$	$\frac{4111}{12336}$	$\Phi_{12336}\ \Phi_{6168}\ \Phi_{3084}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
110043	8225	8228	$\frac{3}{8228}$	$\frac{1}{4}$	$\Phi_{8228}\ \Phi_{4114}\ \Phi_{2057}\ \Phi_{748}\ \Phi_{484}\ \Phi_{374}\ \Phi_{242}\ \Phi_{187}\ \Phi_{121}\ \Phi_{68}\ \Phi_{44}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
110044	8225	2056	$\frac{1}{2056}$	$\frac{411}{2056}$	$\Phi_{2056}^4\ \Phi_{1028}^4\ \Phi_{514}^4\ \Phi_{257}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
110045	8225	4938	$\frac{1}{1646}$	$\frac{1}{6}$	$\Phi_{4938}^2\ \Phi_{2469}^2\ \Phi_{1646}\ \Phi_{823}\ \Phi_6\ \Phi_3\ \Phi_1$
110046	8225	4112	$\frac{3}{4112}$	$\frac{587}{4112}$	$\Phi_{4112}^2\ \Phi_{2056}^2\ \Phi_{1028}^2\ \Phi_{514}^2\ \Phi_{257}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110047	8225	1176	$\frac{1}{1176}$	$\frac{1}{8}$	$\Phi_{1176}^7\ \Phi_{588}^7\ \Phi_{392}^7\ \Phi_{294}^7\ \Phi_{196}^7\ \Phi_{168}^7\ \Phi_{147}^7\ \Phi_{98}^7\ \Phi_{84}^7\ \Phi_{56}^7\ \Phi_{49}^7\ \Phi_{42}^7\ \Phi_{28}^7\ \Phi_{24}^7\ \Phi_{21}^7\ \Phi_{14}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
110048	8225	9252	$\frac{1}{1028}$	$\frac{1027}{9252}$	$\Phi_{9252}\ \Phi_{4626}\ \Phi_{3084}\ \Phi_{2313}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
110049	8225	1648	$\frac{3}{1648}$	$\frac{1}{16}$	$\Phi_{1648}^5\ \Phi_{824}^5\ \Phi_{412}^5\ \Phi_{206}^5\ \Phi_{103}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
110050	8225	8738	$\frac{1}{514}$	$\frac{513}{8738}$	$\Phi_{8738}\ \Phi_{4369}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
110051	8225	1028	$\frac{3}{1028}$	$\frac{41}{1028}$	$\Phi_{1028}^8\ \Phi_{514}^8\ \Phi_{257}^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
110052	8225	4290	$\frac{1}{330}$	$\frac{1}{26}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}^2\ \Phi_{858}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{390}^2\ \Phi_{330}\ \Phi_{286}^2\ \Phi_{195}^2\ \Phi_{165}\ \Phi_{143}^2\ \Phi_{130}^2\ \Phi_{110}\ \Phi_{78}^2\ \Phi_{66}\ \Phi_{65}^2\ \Phi_{55}\ \Phi_{39}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
110053	8225	8256	$\frac{31}{8256}$	$\frac{1}{32}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{64}\ \Phi_{48}\ \Phi_{43}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
110054	8225	8481	$\frac{1}{257}$	$\frac{256}{8481}$	$\Phi_{8481}\ \Phi_{2827}\ \Phi_{771}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
110055	8225	4112	$\frac{17}{4112}$	$\frac{117}{4112}$	$\Phi_{4112}^2\ \Phi_{2056}^2\ \Phi_{1028}^2\ \Phi_{514}^2\ \Phi_{257}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110056	8225	2124	$\frac{1}{236}$	$\frac{1}{36}$	$\Phi_{2124}^4\ \Phi_{1062}^4\ \Phi_{708}^4\ \Phi_{531}^4\ \Phi_{354}^4\ \Phi_{236}^3\ \Phi_{177}^4\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
110057	8225	4112	$\frac{23}{4112}$	$\frac{87}{4112}$	$\Phi_{4112}^2\ \Phi_{2056}^2\ \Phi_{1028}^2\ \Phi_{514}^2\ \Phi_{257}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110058	8225	528	$\frac{1}{176}$	$\frac{1}{48}$	$\Phi_{528}^{16}\ \Phi_{264}^{16}\ \Phi_{176}^{15}\ \Phi_{132}^{16}\ \Phi_{88}^{15}\ \Phi_{66}^{16}\ \Phi_{48}^{15}\ \Phi_{44}^{15}\ \Phi_{33}^{16}\ \Phi_{24}^{15}\ \Phi_{22}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{11}^{15}\ \Phi_8^{14}\ \Phi_6^{15}\ \Phi_4^{14}\ \Phi_3^{15}\ \Phi_2^{14}\ \Phi_1^{15}$
110059	8226	8225	$\frac{1}{8225}$	$\frac{4112}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
110060	8226	12342	$\frac{1}{4114}$	$\frac{1}{3}$	$\Phi_{12342}\ \Phi_{6171}\ \Phi_{1122}\ \Phi_{726}\ \Phi_{561}\ \Phi_{363}\ \Phi_{102}\ \Phi_{66}\ \Phi_{51}\ \Phi_{33}\ \Phi_6$
110061	8226	8225	$\frac{2}{8225}$	$\frac{2741}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{35}\ \Phi_{25}\ \Phi_7\ \Phi_5\ \Phi_1^2$
110062	8226	10972	$\frac{1}{2743}$	$\frac{1}{4}$	$\Phi_{10972}\ \Phi_{5486}\ \Phi_{844}\ \Phi_{422}\ \Phi_{52}\ \Phi_{26}$
110063	8226	4115	$\frac{2}{4115}$	$\frac{1}{5}$	$\Phi_{4115}^2\ \Phi_{823}^2\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
110064	8226	1645	$\frac{1}{1645}$	$\frac{274}{1645}$	$\Phi_{1645}^5\ \Phi_{329}^5\ \Phi_{235}^5\ \Phi_{47}^5\ \Phi_{35}^5\ \Phi_{7}^5\ \Phi_{5}^5\ \Phi_{1}^6$
110065	8226	1372	$\frac{1}{1372}$	$\frac{1}{7}$	$\Phi_{1372}^6\ \Phi_{686}^6\ \Phi_{343}^6\ \Phi_{196}^6\ \Phi_{98}^6\ \Phi_{49}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
110066	8226	4700	$\frac{1}{1175}$	$\frac{587}{4700}$	$\Phi_{4700}^2\ \Phi_{2350}^2\ \Phi_{1175}\ \Phi_{940}^2\ \Phi_{470}^2\ \Phi_{235}\ \Phi_{188}^2\ \Phi_{100}^2\ \Phi_{94}^2\ \Phi_{50}^2\ \Phi_{47}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
110067	8226	8225	$\frac{8}{8225}$	$\frac{913}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
110068	8226	1830	$\frac{1}{915}$	$\frac{1}{10}$	$\Phi_{1830}^5\ \Phi_{915}^4\ \Phi_{610}^5\ \Phi_{366}^5\ \Phi_{305}^4\ \Phi_{183}^4\ \Phi_{122}^5\ \Phi_{61}^4\ \Phi_{30}^5\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
110069	8226	8225	$\frac{17}{8225}$	$\frac{456}{8225}$	$\Phi_{8225}\ \Phi_{1645}\ \Phi_{1175}\ \Phi_{329}\ \Phi_{235}\ \Phi_{175}\ \Phi_{47}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
110070	8226	8702	$\frac{1}{458}$	$\frac{1}{19}$	$\Phi_{8702}\ \Phi_{4351}\ \Phi_{38}$
110071	8226	1375	$\frac{4}{1375}$	$\frac{1}{25}$	$\Phi_{1375}^6\ \Phi_{275}^6\ \Phi_{125}^6\ \Phi_{55}^6\ \Phi_{25}^5\ \Phi_{11}^6\ \Phi_{5}^5\ \Phi_{1}^6$
110072	8226	4277	$\frac{1}{329}$	$\frac{164}{4277}$	$\Phi_{4277}^2\ \Phi_{611}^2\ \Phi_{329}\ \Phi_{91}^2\ \Phi_{47}\ \Phi_{13}^2\ \Phi_{7}\ \Phi_{1}^2$
110073	8226	4130	$\frac{17}{4130}$	$\frac{1}{35}$	$\Phi_{4130}^2\ \Phi_{2065}^2\ \Phi_{826}^2\ \Phi_{590}^2\ \Phi_{413}^2\ \Phi_{295}^2\ \Phi_{118}^2\ \Phi_{70}^2\ \Phi_{59}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
110074	8226	470	$\frac{1}{235}$	$\frac{13}{470}$	$\Phi_{470}^{18}\ \Phi_{235}^{17}\ \Phi_{94}^{18}\ \Phi_{47}^{17}\ \Phi_{10}^{18}\ \Phi_{5}^{17}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
110075	8226	4136	$\frac{23}{4136}$	$\frac{1}{47}$	$\Phi_{4136}^2\ \Phi_{2068}^2\ \Phi_{1034}^2\ \Phi_{517}^2\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{88}^2\ \Phi_{47}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
110076	8226	1400	$\frac{1}{175}$	$\frac{29}{1400}$	$\Phi_{1400}^6\ \Phi_{700}^6\ \Phi_{350}^6\ \Phi_{280}^6\ \Phi_{200}^6\ \Phi_{175}^5\ \Phi_{140}^6\ \Phi_{100}^6\ \Phi_{70}^6\ \Phi_{56}^6\ \Phi_{50}^6\ \Phi_{40}^6\ \Phi_{35}^5\ \Phi_{28}^6\ \Phi_{25}^5\ \Phi_{20}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{5}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
110077	8227	16452	$\frac{1}{8226}$	$\frac{8225}{16452}$	$\Phi_{16452}\ \Phi_{5484}\ \Phi_{1828}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
110078	8227	8229	$\frac{2}{8229}$	$\frac{1}{3}$	$\Phi_{8229}\ \Phi_{2743}\ \Phi_{633}\ \Phi_{211}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
110079	8227	12339	$\frac{1}{4113}$	$\frac{4112}{12339}$	$\Phi_{12339}\ \Phi_{27}\ \Phi_{1}$
110080	8227	10968	$\frac{1}{2742}$	$\frac{2741}{10968}$	$\Phi_{10968}\ \Phi_{5484}\ \Phi_{3656}\ \Phi_{1828}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110081	8227	8232	$\frac{5}{8232}$	$\frac{1}{6}$	$\Phi_{8232}\ \Phi_{4116}\ \Phi_{2744}\ \Phi_{2058}\ \Phi_{1372}\ \Phi_{1176}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{588}\ \Phi_{392}\ \Phi_{343}\ \Phi_{294}\ \Phi_{196}\ \Phi_{168}\ \Phi_{147}\ \Phi_{98}\ \Phi_{84}\ \Phi_{56}\ \Phi_{49}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
110082	8227	9597	$\frac{1}{1371}$	$\frac{1370}{9597}$	$\Phi_{9597}\ \Phi_{3199}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
110083	8227	8235	$\frac{8}{8235}$	$\frac{1}{9}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
110084	8227	9140	$\frac{1}{914}$	$\frac{913}{9140}$	$\Phi_{9140}\ \Phi_{4570}\ \Phi_{2285}\ \Phi_{1828}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
110085	8227	8244	$\frac{17}{8244}$	$\frac{1}{18}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
110086	8227	457	$\frac{1}{457}$	$\frac{24}{457}$	$\Phi_{457}^{18}\ \Phi_{1}^{19}$
110087	8227	4340	$\frac{1}{434}$	$\frac{1}{20}$	$\Phi_{4340}^2\ \Phi_{2170}^2\ \Phi_{1085}^2\ \Phi_{868}^2\ \Phi_{620}^2\ \Phi_{434}\ \Phi_{310}^2\ \Phi_{217}\ \Phi_{155}^2\ \Phi_{140}^2\ \Phi_{124}^2\ \Phi_{70}^2\ \Phi_{62}\ \Phi_{35}^2\ \Phi_{31}\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
110088	8228	8227	$\frac{1}{8227}$	$\frac{4113}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^2$
110089	8228	12345	$\frac{1}{4115}$	$\frac{1}{3}$	$\Phi_{12345}\ \Phi_{2469}\ \Phi_{15}$
110090	8228	8227	$\frac{3}{8227}$	$\frac{2056}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^2$
110091	8228	10290	$\frac{1}{2058}$	$\frac{1}{5}$	$\Phi_{10290}\ \Phi_{5145}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{245}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
110092	8228	8227	$\frac{10}{8227}$	$\frac{747}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^2$
110093	8228	8988	$\frac{1}{749}$	$\frac{1}{12}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
110094	8228	8227	$\frac{16}{8227}$	$\frac{483}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^2$
110095	8228	8730	$\frac{1}{485}$	$\frac{1}{18}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
110096	8228	4123	$\frac{9}{4123}$	$\frac{1}{19}$	$\Phi_{4123}^2\ \Phi_{589}^2\ \Phi_{217}^2\ \Phi_{133}^2\ \Phi_{31}^2\ \Phi_{19}\ \Phi_{7}^2\ \Phi_{1}^2$
110097	8228	2165	$\frac{1}{433}$	$\frac{108}{2165}$	$\Phi_{2165}^4\ \Phi_{433}^3\ \Phi_{5}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
110098	8228	8227	$\frac{21}{8227}$	$\frac{373}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^{2}$
110099	8228	8625	$\frac{1}{375}$	$\frac{1}{23}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}$
110100	8228	8227	$\frac{33}{8227}$	$\frac{241}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^{2}$
110101	8228	8505	$\frac{1}{243}$	$\frac{1}{35}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
110102	8228	8227	$\frac{43}{8227}$	$\frac{186}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^{2}$
110103	8228	8460	$\frac{1}{188}$	$\frac{1}{45}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{180}\ \Phi_{141}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
110104	8228	8227	$\frac{67}{8227}$	$\frac{120}{8227}$	$\Phi_{8227}\ \Phi_{433}\ \Phi_{19}\ \Phi_{1}^{2}$
110105	8228	8418	$\frac{1}{122}$	$\frac{1}{69}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{366}\ \Phi_{183}\ \Phi_{138}\ \Phi_{46}\ \Phi_{6}$
110106	8229	16456	$\frac{1}{8228}$	$\frac{8227}{16456}$	$\Phi_{16456}\ \Phi_{1496}\ \Phi_{968}\ \Phi_{136}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
110107	8229	4114	$\frac{1}{4114}$	$\frac{1371}{4114}$	$\Phi_{4114}^{2}\ \Phi_{2057}^{2}\ \Phi_{374}^{2}\ \Phi_{242}^{2}\ \Phi_{187}^{2}\ \Phi_{121}^{2}\ \Phi_{34}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110108	8229	2744	$\frac{1}{2744}$	$\frac{1}{4}$	$\Phi_{2744}^{3}\ \Phi_{1372}^{3}\ \Phi_{686}^{3}\ \Phi_{392}^{3}\ \Phi_{343}^{3}\ \Phi_{196}^{3}\ \Phi_{98}^{3}\ \Phi_{56}^{3}\ \Phi_{49}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110109	8229	10285	$\frac{1}{2057}$	$\frac{2056}{10285}$	$\Phi_{10285}\ \Phi_{935}\ \Phi_{605}\ \Phi_{85}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
110110	8229	8239	$\frac{10}{8239}$	$\frac{1}{11}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
110111	8229	2992	$\frac{1}{748}$	$\frac{249}{2992}$	$\Phi_{2992}^{3}\ \Phi_{1496}^{3}\ \Phi_{748}^{2}\ \Phi_{374}^{2}\ \Phi_{272}^{3}\ \Phi_{187}^{2}\ \Phi_{176}^{3}\ \Phi_{136}^{3}\ \Phi_{88}^{3}\ \Phi_{68}^{2}\ \Phi_{44}^{2}\ \Phi_{34}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110112	8229	2057	$\frac{3}{2057}$	$\frac{158}{2057}$	$\Phi_{2057}^{4}\ \Phi_{187}^{4}\ \Phi_{121}^{4}\ \Phi_{17}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
110113	8229	4438	$\frac{1}{634}$	$\frac{1}{14}$	$\Phi_{4438}^{2}\ \Phi_{2219}^{2}\ \Phi_{634}\ \Phi_{317}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
110114	8229	8245	$\frac{16}{8245}$	$\frac{1}{17}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
110115	8229	2904	$\frac{1}{484}$	$\frac{161}{2904}$	$\Phi_{2904}^{3}\ \Phi_{1452}^{3}\ \Phi_{968}^{3}\ \Phi_{726}^{3}\ \Phi_{484}^{2}\ \Phi_{363}^{3}\ \Phi_{264}^{3}\ \Phi_{242}^{2}\ \Phi_{132}^{3}\ \Phi_{121}^{2}\ \Phi_{88}^{3}\ \Phi_{66}^{3}\ \Phi_{44}^{2}\ \Phi_{33}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110116	8229	2750	$\frac{7}{2750}$	$\frac{1}{22}$	$\Phi_{2750}^{3}\ \Phi_{1375}^{3}\ \Phi_{550}^{3}\ \Phi_{275}^{3}\ \Phi_{250}^{3}\ \Phi_{125}^{3}\ \Phi_{110}^{3}\ \Phi_{55}^{3}\ \Phi_{50}^{3}\ \Phi_{25}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110117	8229	8602	$\frac{1}{374}$	$\frac{373}{8602}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{506}\ \Phi_{391}\ \Phi_{253}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
110118	8229	2754	$\frac{11}{2754}$	$\frac{1}{34}$	$\Phi_{2754}^{3}\ \Phi_{1377}^{3}\ \Phi_{918}^{3}\ \Phi_{459}^{3}\ \Phi_{306}^{3}\ \Phi_{162}^{3}\ \Phi_{153}^{3}\ \Phi_{102}^{3}\ \Phi_{81}^{3}\ \Phi_{54}^{3}\ \Phi_{51}^{3}\ \Phi_{34}^{2}\ \Phi_{27}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110119	8229	8470	$\frac{1}{242}$	$\frac{241}{8470}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
110120	8229	4114	$\frac{19}{4114}$	$\frac{105}{4114}$	$\Phi_{4114}^{2}\ \Phi_{2057}^{2}\ \Phi_{374}^{2}\ \Phi_{242}^{2}\ \Phi_{187}^{2}\ \Phi_{121}^{2}\ \Phi_{34}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110121	8229	2120	$\frac{1}{212}$	$\frac{1}{40}$	$\Phi_{2120}^{4}\ \Phi_{1060}^{4}\ \Phi_{530}^{4}\ \Phi_{424}^{4}\ \Phi_{265}^{4}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{53}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110122	8229	8272	$\frac{43}{8272}$	$\frac{1}{44}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
110123	8229	2805	$\frac{1}{187}$	$\frac{62}{2805}$	$\Phi_{2805}^{3}\ \Phi_{935}^{3}\ \Phi_{561}^{3}\ \Phi_{255}^{3}\ \Phi_{187}^{2}\ \Phi_{165}^{3}\ \Phi_{85}^{3}\ \Phi_{55}^{3}\ \Phi_{51}^{3}\ \Phi_{33}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{3}\ \Phi_{11}^{2}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
110124	8229	8296	$\frac{67}{8296}$	$\frac{1}{68}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{244}\ \Phi_{136}\ \Phi_{122}\ \Phi_{61}\ \Phi_{8}\ \Phi_{1}$
110125	8229	2783	$\frac{1}{121}$	$\frac{40}{2783}$	$\Phi_{2783}^{3}\ \Phi_{253}^{3}\ \Phi_{121}^{2}\ \Phi_{23}^{3}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
110126	8230	8229	$\frac{1}{8229}$	$\frac{4114}{8229}$	$\Phi_{8229}\ \Phi_{2743}\ \Phi_{633}\ \Phi_{211}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
110127	8230	4116	$\frac{1}{4116}$	$\frac{1}{3}$	$\Phi_{4116}^{2}\ \Phi_{2058}^{2}\ \Phi_{1372}^{2}\ \Phi_{1029}^{2}\ \Phi_{686}^{2}\ \Phi_{588}^{2}\ \Phi_{343}^{2}\ \Phi_{294}^{2}\ \Phi_{196}^{2}\ \Phi_{147}^{2}\ \Phi_{98}^{2}\ \Phi_{84}^{2}\ \Phi_{49}^{2}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
110128	8230	5486	$\frac{1}{2743}$	$\frac{1371}{5486}$	$\Phi_{5486}^{2}\ \Phi_{2743}\ \Phi_{422}^{2}\ \Phi_{211}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
110129	8230	8229	$\frac{4}{8229}$	$\frac{1645}{8229}$	$\Phi_{8229}\ \Phi_{2743}\ \Phi_{633}\ \Phi_{211}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
110130	8230	3294	$\frac{1}{1647}$	$\frac{1}{6}$	$\Phi_{3294}^{3}\ \Phi_{1647}^{2}\ \Phi_{1098}^{3}\ \Phi_{549}^{2}\ \Phi_{366}^{3}\ \Phi_{183}^{2}\ \Phi_{122}^{3}\ \Phi_{61}^{2}\ \Phi_{54}^{3}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
110131	8230	2743	$\frac{3}{2743}$	$\frac{274}{2743}$	$\Phi_{2743}^{3}\ \Phi_{211}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
110132	8230	9064	$\frac{1}{824}$	$\frac{1}{11}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
110133	8230	4121	$\frac{6}{4121}$	$\frac{1}{13}$	$\Phi_{4121}^2\ \Phi_{317}^2\ \Phi_{13}\ \Phi_1^2$
110134	8230	4431	$\frac{1}{633}$	$\frac{316}{4431}$	$\Phi_{4431}^2\ \Phi_{1477}^2\ \Phi_{633}\ \Phi_{211}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
110135	8230	4134	$\frac{19}{4134}$	$\frac{1}{39}$	$\Phi_{4134}^2\ \Phi_{2067}^2\ \Phi_{1378}^2\ \Phi_{689}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{78}^2\ \Phi_{53}^2\ \Phi_{39}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110136	8230	844	$\frac{1}{211}$	$\frac{21}{844}$	$\Phi_{844}^{10}\ \Phi_{422}^{10}\ \Phi_{211}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
110137	8231	16460	$\frac{1}{8230}$	$\frac{8229}{16460}$	$\Phi_{16460}\ \Phi_{3292}\ \Phi_{20}\ \Phi_4\ \Phi_1$
110138	8231	12345	$\frac{1}{4115}$	$\frac{4114}{12345}$	$\Phi_{12345}\ \Phi_{2469}\ \Phi_{15}\ \Phi_3\ \Phi_1$
110139	8231	8235	$\frac{4}{8235}$	$\frac{1}{5}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
110140	8231	9876	$\frac{1}{1646}$	$\frac{1645}{9876}$	$\Phi_{9876}\ \Phi_{4938}\ \Phi_{3292}\ \Phi_{2469}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110141	8231	8240	$\frac{9}{8240}$	$\frac{1}{10}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
110142	8231	9053	$\frac{1}{823}$	$\frac{822}{9053}$	$\Phi_{9053}\ \Phi_{11}\ \Phi_1$
110143	8232	8231	$\frac{1}{8231}$	$\frac{4115}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110144	8232	12351	$\frac{1}{4117}$	$\frac{1}{3}$	$\Phi_{12351}\ \Phi_{537}\ \Phi_{69}$
110145	8232	8231	$\frac{2}{8231}$	$\frac{2743}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110146	8232	10980	$\frac{1}{2745}$	$\frac{1}{4}$	$\Phi_{10980}\ \Phi_{5490}\ \Phi_{3660}\ \Phi_{2196}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{1098}\ \Phi_{732}\ \Phi_{610}\ \Phi_{366}\ \Phi_{244}\ \Phi_{180}\ \Phi_{122}\ \Phi_{90}\ \Phi_{60}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
110147	8232	8231	$\frac{3}{8231}$	$\frac{2057}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110148	8232	10295	$\frac{1}{2059}$	$\frac{1}{5}$	$\Phi_{10295}\ \Phi_{355}\ \Phi_{145}$
110149	8232	8231	$\frac{5}{8231}$	$\frac{1371}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110150	8232	9611	$\frac{1}{1373}$	$\frac{1}{7}$	Φ_{9611}
110151	8232	8231	$\frac{6}{8231}$	$\frac{1175}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110152	8232	9416	$\frac{1}{1177}$	$\frac{1}{8}$	$\Phi_{9416}\ \Phi_{4708}\ \Phi_{2354}\ \Phi_{856}\ \Phi_{428}\ \Phi_{214}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
110153	8232	8231	$\frac{7}{8231}$	$\frac{1028}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110154	8232	9270	$\frac{1}{1030}$	$\frac{1}{9}$	$\Phi_{9270}\ \Phi_{4635}\ \Phi_{3090}\ \Phi_{1854}\ \Phi_{1545}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
110155	8232	8231	$\frac{11}{8231}$	$\frac{685}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110156	8232	8931	$\frac{1}{687}$	$\frac{1}{13}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{39}$
110157	8232	8231	$\frac{13}{8231}$	$\frac{587}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110158	8232	8835	$\frac{1}{589}$	$\frac{1}{15}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{93}\ \Phi_{57}$
110159	8232	8231	$\frac{20}{8231}$	$\frac{391}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110160	8232	8646	$\frac{1}{393}$	$\frac{1}{22}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{786}\ \Phi_{262}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
110161	8232	8231	$\frac{23}{8231}$	$\frac{342}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110162	8232	8600	$\frac{1}{344}$	$\frac{1}{25}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
110163	8232	8231	$\frac{27}{8231}$	$\frac{293}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110164	8232	8555	$\frac{1}{295}$	$\frac{1}{29}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{145}$
110165	8232	8231	$\frac{41}{8231}$	$\frac{195}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110166	8232	8471	$\frac{1}{197}$	$\frac{1}{43}$	Φ_{8471}
110167	8232	8231	$\frac{48}{8231}$	$\frac{167}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110168	8232	8450	$\frac{1}{169}$	$\frac{1}{50}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{650}\ \Phi_{338}\ \Phi_{325}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$

Nr	μ	d	w_1	w_2	polynomials
110169	8232	8231	$\frac{55}{8231}$	$\frac{146}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110170	8232	8436	$\frac{1}{148}$	$\frac{1}{57}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{114}\ \Phi_{111}\ \Phi_{76}\ \Phi_{38}\ \Phi_{12}\ \Phi_6$
110171	8232	8231	$\frac{83}{8231}$	$\frac{97}{8231}$	$\Phi_{8231}\ \Phi_1^2$
110172	8232	8415	$\frac{1}{99}$	$\frac{1}{85}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{15}$
110173	8233	16464	$\frac{1}{8232}$	$\frac{8231}{16464}$	$\Phi_{16464}\ \Phi_{5488}\ \Phi_{2352}\ \Phi_{784}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
110174	8233	8235	$\frac{2}{8235}$	$\frac{1}{3}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
110175	8233	12348	$\frac{1}{4116}$	$\frac{4115}{12348}$	$\Phi_{12348}\ \Phi_{6174}\ \Phi_{3087}\ \Phi_{1764}\ \Phi_{882}\ \Phi_{441}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110176	8233	8236	$\frac{3}{8236}$	$\frac{1}{4}$	$\Phi_{8236}\ \Phi_{4118}\ \Phi_{2059}\ \Phi_{284}\ \Phi_{142}\ \Phi_{116}\ \Phi_{71}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
110177	8233	10976	$\frac{1}{2744}$	$\frac{2743}{10976}$	$\Phi_{10976}\ \Phi_{5488}\ \Phi_{1568}\ \Phi_{784}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
110178	8233	10290	$\frac{1}{2058}$	$\frac{2057}{10290}$	$\Phi_{10290}\ \Phi_{5145}\ \Phi_{3430}\ \Phi_{1715}\ \Phi_{1470}\ \Phi_{735}\ \Phi_{490}\ \Phi_{245}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
110179	8233	8238	$\frac{5}{8238}$	$\frac{1}{6}$	$\Phi_{8238}\ \Phi_{4119}\ \Phi_{2746}\ \Phi_{1373}\ \Phi_1$
110180	8233	8239	$\frac{6}{8239}$	$\frac{1}{7}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
110181	8233	9604	$\frac{1}{1372}$	$\frac{1371}{9604}$	$\Phi_{9604}\ \Phi_{4802}\ \Phi_{2401}\ \Phi_1$
110182	8233	8240	$\frac{7}{8240}$	$\frac{1}{8}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
110183	8233	9408	$\frac{1}{1176}$	$\frac{1175}{9408}$	$\Phi_{9408}\ \Phi_{4704}\ \Phi_{3136}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1344}\ \Phi_{784}\ \Phi_{672}\ \Phi_{448}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
110184	8233	9261	$\frac{1}{1029}$	$\frac{1028}{9261}$	$\Phi_{9261}\ \Phi_{3087}\ \Phi_{1323}\ \Phi_{441}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_9\ \Phi_1$
110185	8233	8244	$\frac{11}{8244}$	$\frac{1}{12}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110186	8233	8918	$\frac{1}{686}$	$\frac{685}{8918}$	$\Phi_{8918}\ \Phi_{4459}\ \Phi_{1274}\ \Phi_{637}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
110187	8233	8246	$\frac{13}{8246}$	$\frac{1}{14}$	$\Phi_{8246}\ \Phi_{4123}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{434}\ \Phi_{266}\ \Phi_{217}\ \Phi_{133}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
110188	8233	8820	$\frac{1}{588}$	$\frac{587}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
110189	8233	8253	$\frac{20}{8253}$	$\frac{1}{21}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{63}\ \Phi_9\ \Phi_1$
110190	8233	8624	$\frac{1}{392}$	$\frac{391}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
110191	8233	8256	$\frac{23}{8256}$	$\frac{1}{24}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{64}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
110192	8233	8575	$\frac{1}{343}$	$\frac{342}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{245}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_5\ \Phi_1$
110193	8233	8260	$\frac{27}{8260}$	$\frac{1}{28}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
110194	8233	8526	$\frac{1}{294}$	$\frac{293}{8526}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{203}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
110195	8233	8274	$\frac{41}{8274}$	$\frac{1}{42}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_1$
110196	8233	8428	$\frac{1}{196}$	$\frac{195}{8428}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
110197	8233	8281	$\frac{48}{8281}$	$\frac{1}{49}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{169}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
110198	8233	8400	$\frac{1}{168}$	$\frac{167}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
110199	8233	8288	$\frac{55}{8288}$	$\frac{1}{56}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
110200	8233	8379	$\frac{1}{147}$	$\frac{146}{8379}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
110201	8233	8316	$\frac{83}{8316}$	$\frac{1}{84}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
110202	8233	8330	$\frac{1}{98}$	$\frac{97}{8330}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{35}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
110203	8234	8233	$\frac{1}{8233}$	$\frac{4116}{8233}$	$\Phi_{8233}\ \Phi_{1}^{2}$
110204	8234	12354	$\frac{1}{4118}$	$\frac{1}{3}$	$\Phi_{12354}\ \Phi_{6177}\ \Phi_{426}\ \Phi_{213}\ \Phi_{174}\ \Phi_{87}\ \Phi_{6}$
110205	8234	8233	$\frac{22}{8233}$	$\frac{357}{8233}$	$\Phi_{8233}\ \Phi_{1}^{2}$
110206	8234	8616	$\frac{1}{359}$	$\frac{1}{24}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}$
110207	8234	8233	$\frac{45}{8233}$	$\frac{178}{8233}$	$\Phi_{8233}\ \Phi_{1}^{2}$
110208	8234	8460	$\frac{1}{180}$	$\frac{1}{47}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
110209	8235	16468	$\frac{1}{8234}$	$\frac{8233}{16468}$	$\Phi_{16468}\ \Phi_{716}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
110210	8235	4117	$\frac{1}{4117}$	$\frac{1372}{4117}$	$\Phi_{4117}^{2}\ \Phi_{179}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
110211	8235	5492	$\frac{1}{2746}$	$\frac{1}{4}$	$\Phi_{5492}^{2}\ \Phi_{2746}\ \Phi_{1373}\ \Phi_{4}\ \Phi_{1}$
110212	8235	4117	$\frac{2}{4117}$	$\frac{823}{4117}$	$\Phi_{4117}^{2}\ \Phi_{179}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
110213	8235	4944	$\frac{1}{1648}$	$\frac{1}{6}$	$\Phi_{4944}^{2}\ \Phi_{2472}^{2}\ \Phi_{1648}\ \Phi_{1236}^{2}\ \Phi_{824}\ \Phi_{618}^{2}\ \Phi_{412}\ \Phi_{309}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
110214	8235	4117	$\frac{4}{4117}$	$\frac{457}{4117}$	$\Phi_{4117}^{2}\ \Phi_{179}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
110215	8235	4580	$\frac{1}{916}$	$\frac{1}{10}$	$\Phi_{4580}^{2}\ \Phi_{2290}^{2}\ \Phi_{1145}^{2}\ \Phi_{916}\ \Phi_{458}\ \Phi_{229}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
110216	8235	4117	$\frac{7}{4117}$	$\frac{274}{4117}$	$\Phi_{4117}^{2}\ \Phi_{179}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
110217	8235	4400	$\frac{1}{550}$	$\frac{1}{16}$	$\Phi_{4400}^{2}\ \Phi_{2200}^{2}\ \Phi_{1100}^{2}\ \Phi_{880}^{2}\ \Phi_{550}\ \Phi_{440}^{2}\ \Phi_{400}^{2}\ \Phi_{275}\ \Phi_{220}^{2}\ \Phi_{200}^{2}\ \Phi_{176}^{2}\ \Phi_{110}\ \Phi_{100}^{2}\ \Phi_{88}^{2}\ \Phi_{80}^{2}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
110218	8235	8257	$\frac{22}{8257}$	$\frac{1}{23}$	$\Phi_{8257}\ \Phi_{359}\ \Phi_{1}$
110219	8235	2864	$\frac{1}{358}$	$\frac{119}{2864}$	$\Phi_{2864}^{3}\ \Phi_{1432}^{3}\ \Phi_{716}^{3}\ \Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110220	8235	4117	$\frac{13}{4117}$	$\frac{152}{4117}$	$\Phi_{4117}^{2}\ \Phi_{179}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
110221	8235	4284	$\frac{1}{306}$	$\frac{1}{28}$	$\Phi_{4284}^{2}\ \Phi_{2142}^{2}\ \Phi_{1428}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{612}^{2}\ \Phi_{476}^{2}\ \Phi_{357}^{2}\ \Phi_{306}\ \Phi_{252}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{153}\ \Phi_{126}^{2}\ \Phi_{119}^{2}\ \Phi_{102}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{63}^{2}\ \Phi_{51}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
110222	8235	4117	$\frac{22}{4117}$	$\frac{91}{4117}$	$\Phi_{4117}^{2}\ \Phi_{179}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
110223	8235	184	$\frac{1}{184}$	$\frac{1}{46}$	$\Phi_{184}^{45}\ \Phi_{92}^{45}\ \Phi_{46}^{44}\ \Phi_{23}^{44}\ \Phi_{8}^{45}\ \Phi_{4}^{45}\ \Phi_{2}^{44}\ \Phi_{1}^{45}$
110224	8235	8413	$\frac{1}{179}$	$\frac{178}{8413}$	$\Phi_{8413}\ \Phi_{47}\ \Phi_{1}$
110225	8235	4117	$\frac{30}{4117}$	$\frac{67}{4117}$	$\Phi_{4117}^{2}\ \Phi_{179}^{2}\ \Phi_{23}^{2}\ \Phi_{1}^{3}$
110226	8235	4216	$\frac{1}{136}$	$\frac{1}{62}$	$\Phi_{4216}^{2}\ \Phi_{2108}^{2}\ \Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{248}^{2}\ \Phi_{136}\ \Phi_{124}^{2}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110227	8236	8235	$\frac{1}{8235}$	$\frac{4117}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
110228	8236	4119	$\frac{1}{4119}$	$\frac{1}{3}$	$\Phi_{4119}^{2}\ \Phi_{1373}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
110229	8236	2745	$\frac{1}{2745}$	$\frac{686}{2745}$	$\Phi_{2745}^{3}\ \Phi_{915}^{3}\ \Phi_{549}^{3}\ \Phi_{305}^{3}\ \Phi_{183}^{3}\ \Phi_{61}^{3}\ \Phi_{45}^{3}\ \Phi_{15}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
110230	8236	2060	$\frac{1}{2060}$	$\frac{1}{5}$	$\Phi_{2060}^{4}\ \Phi_{1030}^{4}\ \Phi_{515}^{4}\ \Phi_{412}^{4}\ \Phi_{206}^{4}\ \Phi_{103}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
110231	8236	4941	$\frac{1}{1647}$	$\frac{823}{4941}$	$\Phi_{4941}^{2}\ \Phi_{1647}\ \Phi_{549}\ \Phi_{183}\ \Phi_{81}^{2}\ \Phi_{61}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
110232	8236	2061	$\frac{2}{2061}$	$\frac{1}{9}$	$\Phi_{2061}^{4}\ \Phi_{687}^{4}\ \Phi_{229}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
110233	8236	4575	$\frac{1}{915}$	$\frac{457}{4575}$	$\Phi_{4575}^{2}\ \Phi_{1525}^{2}\ \Phi_{915}\ \Phi_{305}\ \Phi_{183}\ \Phi_{75}^{2}\ \Phi_{61}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
110234	8236	4125	$\frac{7}{4125}$	$\frac{1}{15}$	$\Phi_{4125}^{2}\ \Phi_{1375}^{2}\ \Phi_{825}^{2}\ \Phi_{375}^{2}\ \Phi_{275}^{2}\ \Phi_{165}^{2}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{25}^{2}\ \Phi_{15}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
110235	8236	2196	$\frac{1}{549}$	$\frac{137}{2196}$	$\Phi_{2196}^4\ \Phi_{1098}^4\ \Phi_{732}^4\ \Phi_{549}^3\ \Phi_{366}^4\ \Phi_{244}^4\ \Phi_{183}^3\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
110236	8236	4131	$\frac{13}{4131}$	$\frac{1}{27}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{243}^2\ \Phi_{153}^2\ \Phi_{81}^2\ \Phi_{51}^2\ \Phi_{27}\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
110237	8236	2135	$\frac{1}{305}$	$\frac{76}{2135}$	$\Phi_{2135}^4\ \Phi_{427}^4\ \Phi_{305}^3\ \Phi_{61}^3\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
110238	8236	8235	$\frac{28}{8235}$	$\frac{283}{8235}$	$\Phi_{8235}\ \Phi_{2745}\ \Phi_{1647}\ \Phi_{915}\ \Phi_{549}\ \Phi_{305}\ \Phi_{183}\ \Phi_{135}\ \Phi_{61}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
110239	8236	570	$\frac{1}{285}$	$\frac{1}{30}$	$\Phi_{570}^{15}\ \Phi_{285}^{14}\ \Phi_{190}^{15}\ \Phi_{114}^{15}\ \Phi_{95}^{14}\ \Phi_{57}^{14}\ \Phi_{38}^{15}\ \Phi_{30}^{14}\ \Phi_{19}^{14}\ \Phi_{15}^{13}\ \Phi_{10}^{14}\ \Phi_6^{14}\ \Phi_5^{13}\ \Phi_3^{13}\ \Phi_2^{14}\ \Phi_1^{14}$
110240	8236	2070	$\frac{11}{2070}$	$\frac{1}{45}$	$\Phi_{2070}^4\ \Phi_{1035}^4\ \Phi_{690}^4\ \Phi_{414}^4\ \Phi_{345}^4\ \Phi_{230}^4\ \Phi_{207}^4\ \Phi_{138}^4\ \Phi_{115}^4\ \Phi_{90}^4\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{23}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
110241	8236	4209	$\frac{1}{183}$	$\frac{91}{4209}$	$\Phi_{4209}^2\ \Phi_{1403}^2\ \Phi_{183}\ \Phi_{69}^2\ \Phi_{61}\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
110242	8236	2745	$\frac{19}{2745}$	$\frac{47}{2745}$	$\Phi_{2745}^3\ \Phi_{915}^3\ \Phi_{549}^3\ \Phi_{305}^3\ \Phi_{183}^3\ \Phi_{61}^3\ \Phi_{45}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
110243	8236	8437	$\frac{1}{143}$	$\frac{1}{59}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{649}$
110244	8236	2074	$\frac{15}{2074}$	$\frac{1}{61}$	$\Phi_{2074}^4\ \Phi_{1037}^4\ \Phi_{122}^4\ \Phi_{61}^3\ \Phi_{34}^4\ \Phi_{17}^4\ \Phi_2^4\ \Phi_1^4$
110245	8236	4185	$\frac{1}{135}$	$\frac{67}{4185}$	$\Phi_{4185}^2\ \Phi_{1395}^2\ \Phi_{837}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{135}\ \Phi_{93}^2\ \Phi_{45}\ \Phi_{31}^2\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
110246	8236	1647	$\frac{14}{1647}$	$\frac{23}{1647}$	$\Phi_{1647}^5\ \Phi_{549}^5\ \Phi_{183}^5\ \Phi_{61}^5\ \Phi_{27}^5\ \Phi_9^5\ \Phi_3^5\ \Phi_1^6$
110247	8236	936	$\frac{1}{117}$	$\frac{1}{72}$	$\Phi_{936}^9\ \Phi_{468}^9\ \Phi_{312}^9\ \Phi_{234}^9\ \Phi_{156}^9\ \Phi_{117}^8\ \Phi_{104}^9\ \Phi_{78}^9\ \Phi_{72}^8\ \Phi_{52}^9\ \Phi_{39}^8\ \Phi_{36}^8\ \Phi_{26}^9\ \Phi_{24}^8\ \Phi_{18}^8\ \Phi_{13}^8\ \Phi_{12}^8\ \Phi_9^7\ \Phi_8^8\ \Phi_6^8\ \Phi_4^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
110248	8237	16472	$\frac{1}{8236}$	$\frac{8235}{16472}$	$\Phi_{16472}\ \Phi_{568}\ \Phi_{232}\ \Phi_8\ \Phi_1$
110249	8237	12354	$\frac{1}{4118}$	$\frac{4117}{12354}$	$\Phi_{12354}\ \Phi_{6177}\ \Phi_{426}\ \Phi_{213}\ \Phi_{174}\ \Phi_{87}\ \Phi_6\ \Phi_3\ \Phi_1$
110250	8237	8240	$\frac{3}{8240}$	$\frac{1}{4}$	$\Phi_{8240}\ \Phi_{4120}\ \Phi_{2060}\ \Phi_{1648}\ \Phi_{1030}\ \Phi_{824}\ \Phi_{515}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
110251	8237	10295	$\frac{1}{2059}$	$\frac{2058}{10295}$	$\Phi_{10295}\ \Phi_{355}\ \Phi_{145}\ \Phi_5\ \Phi_1$
110252	8237	8265	$\frac{28}{8265}$	$\frac{1}{29}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{87}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
110253	8237	8520	$\frac{1}{284}$	$\frac{283}{8520}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{213}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
110254	8237	8294	$\frac{57}{8294}$	$\frac{1}{58}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{377}\ \Phi_{319}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
110255	8237	8378	$\frac{1}{142}$	$\frac{141}{8378}$	$\Phi_{8378}\ \Phi_{4189}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
110256	8237	8307	$\frac{70}{8307}$	$\frac{1}{71}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1$
110257	8237	8352	$\frac{1}{116}$	$\frac{115}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
110258	8238	8237	$\frac{1}{8237}$	$\frac{4118}{8237}$	$\Phi_{8237}\ \Phi_1^2$
110259	8238	12360	$\frac{1}{4120}$	$\frac{1}{3}$	$\Phi_{12360}\ \Phi_{6180}\ \Phi_{3090}\ \Phi_{2472}\ \Phi_{1545}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{309}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
110260	8238	8237	$\frac{2}{8237}$	$\frac{2745}{8237}$	$\Phi_{8237}\ \Phi_1^2$
110261	8238	10988	$\frac{1}{2747}$	$\frac{1}{4}$	$\Phi_{10988}\ \Phi_{5494}\ \Phi_{268}\ \Phi_{164}\ \Phi_{134}\ \Phi_{82}$
110262	8238	8237	$\frac{5}{8237}$	$\frac{1372}{8237}$	$\Phi_{8237}\ \Phi_1^2$
110263	8238	9618	$\frac{1}{1374}$	$\frac{1}{7}$	$\Phi_{9618}\ \Phi_{4809}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
110264	8239	16476	$\frac{1}{8238}$	$\frac{8237}{16476}$	$\Phi_{16476}\ \Phi_{5492}\ \Phi_{12}\ \Phi_4\ \Phi_1$
110265	8239	8241	$\frac{2}{8241}$	$\frac{1}{3}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{201}\ \Phi_{123}\ \Phi_{67}\ \Phi_{41}\ \Phi_1$
110266	8239	12357	$\frac{1}{4119}$	$\frac{4118}{12357}$	$\Phi_{12357}\ \Phi_9\ \Phi_1$
110267	8239	10984	$\frac{1}{2746}$	$\frac{2745}{10984}$	$\Phi_{10984}\ \Phi_{5492}\ \Phi_8\ \Phi_4\ \Phi_1$
110268	8239	8244	$\frac{5}{8244}$	$\frac{1}{6}$	$\Phi_{8244}\ \Phi_{4122}\ \Phi_{2748}\ \Phi_{2061}\ \Phi_{1374}\ \Phi_{916}\ \Phi_{687}\ \Phi_{458}\ \Phi_{229}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
110269	8239	1373	$\frac{1}{1373}$	$\frac{196}{1373}$	$\Phi_{1373}^{6}\ \Phi_{1}^{7}$
110270	8239	4712	$\frac{1}{1178}$	$\frac{1}{8}$	$\Phi_{4712}^{2}\ \Phi_{2356}^{2}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{248}^{2}\ \Phi_{152}^{2}\ \Phi_{124}^{2}\ \Phi_{76}^{2}\ \Phi_{62}\ \Phi_{38}\ \Phi_{31}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110271	8239	4119	$\frac{5}{4119}$	$\frac{374}{4119}$	$\Phi_{4119}^{2}\ \Phi_{1373}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
110272	8239	1500	$\frac{1}{750}$	$\frac{1}{12}$	$\Phi_{1500}^{6}\ \Phi_{750}^{5}\ \Phi_{500}^{6}\ \Phi_{375}^{5}\ \Phi_{300}^{6}\ \Phi_{250}^{5}\ \Phi_{150}^{5}\ \Phi_{125}^{5}\ \Phi_{100}^{6}\ \Phi_{75}^{5}\ \Phi_{60}^{6}\ \Phi_{50}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{20}^{6}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
110273	8239	4119	$\frac{38}{4119}$	$\frac{53}{4119}$	$\Phi_{4119}^{2}\ \Phi_{1373}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
110274	8239	1404	$\frac{1}{108}$	$\frac{1}{78}$	$\Phi_{1404}^{6}\ \Phi_{702}^{6}\ \Phi_{468}^{6}\ \Phi_{351}^{6}\ \Phi_{234}^{6}\ \Phi_{156}^{6}\ \Phi_{117}^{6}\ \Phi_{108}^{5}\ \Phi_{78}^{5}\ \Phi_{54}^{5}\ \Phi_{52}^{6}\ \Phi_{39}^{5}\ \Phi_{36}^{5}\ \Phi_{27}^{5}\ \Phi_{26}^{5}\ \Phi_{18}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
110275	8240	8239	$\frac{1}{8239}$	$\frac{4119}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110276	8240	12363	$\frac{1}{4121}$	$\frac{1}{3}$	$\Phi_{12363}\ \Phi_{951}\ \Phi_{39}$
110277	8240	8239	$\frac{3}{8239}$	$\frac{2059}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110278	8240	10305	$\frac{1}{2061}$	$\frac{1}{5}$	$\Phi_{10305}\ \Phi_{3435}\ \Phi_{1145}\ \Phi_{45}\ \Phi_{15}$
110279	8240	8239	$\frac{4}{8239}$	$\frac{1647}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110280	8240	9894	$\frac{1}{1649}$	$\frac{1}{6}$	$\Phi_{9894}\ \Phi_{4947}\ \Phi_{3298}\ \Phi_{582}\ \Phi_{291}\ \Phi_{194}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
110281	8240	4123	$\frac{3}{4123}$	$\frac{1}{7}$	$\Phi_{4123}^{2}\ \Phi_{589}^{2}\ \Phi_{217}^{2}\ \Phi_{133}^{2}\ \Phi_{31}^{2}\ \Phi_{19}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
110282	8240	1177	$\frac{1}{1177}$	$\frac{147}{1177}$	$\Phi_{1177}^{7}\ \Phi_{107}^{7}\ \Phi_{11}^{7}\ \Phi_{1}^{8}$
110283	8240	9279	$\frac{1}{1031}$	$\frac{1}{9}$	$\Phi_{9279}\ \Phi_{3093}$
110284	8240	8239	$\frac{9}{8239}$	$\frac{823}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110285	8240	825	$\frac{1}{825}$	$\frac{1}{11}$	$\Phi_{825}^{10}\ \Phi_{275}^{10}\ \Phi_{165}^{10}\ \Phi_{75}^{10}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{25}^{10}\ \Phi_{15}^{10}\ \Phi_{11}^{9}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
110286	8240	2247	$\frac{1}{749}$	$\frac{187}{2247}$	$\Phi_{2247}^{4}\ \Phi_{749}^{3}\ \Phi_{321}^{4}\ \Phi_{107}^{3}\ \Phi_{21}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
110287	8240	8239	$\frac{15}{8239}$	$\frac{514}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110288	8240	8772	$\frac{1}{516}$	$\frac{1}{17}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
110289	8240	8239	$\frac{19}{8239}$	$\frac{411}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110290	8240	1239	$\frac{1}{413}$	$\frac{1}{21}$	$\Phi_{1239}^{7}\ \Phi_{413}^{6}\ \Phi_{177}^{7}\ \Phi_{59}^{6}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
110291	8240	8239	$\frac{39}{8239}$	$\frac{205}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110292	8240	8487	$\frac{1}{207}$	$\frac{1}{41}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{123}$
110293	8240	2079	$\frac{19}{2079}$	$\frac{1}{77}$	$\Phi_{2079}^{4}\ \Phi_{693}^{4}\ \Phi_{297}^{4}\ \Phi_{231}^{4}\ \Phi_{189}^{4}\ \Phi_{99}^{4}\ \Phi_{77}^{3}\ \Phi_{63}^{4}\ \Phi_{33}^{4}\ \Phi_{27}^{4}\ \Phi_{21}^{4}\ \Phi_{11}^{3}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
110294	8240	4173	$\frac{1}{107}$	$\frac{53}{4173}$	$\Phi_{4173}^{2}\ \Phi_{1391}^{2}\ \Phi_{321}^{2}\ \Phi_{107}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
110295	8240	8239	$\frac{79}{8239}$	$\frac{102}{8239}$	$\Phi_{8239}\ \Phi_{1177}\ \Phi_{749}\ \Phi_{107}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^{2}$
110296	8240	8424	$\frac{1}{104}$	$\frac{1}{81}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{39}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
110297	8241	16480	$\frac{1}{8240}$	$\frac{8239}{16480}$	$\Phi_{16480}\ \Phi_{3296}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
110298	8241	4120	$\frac{1}{4120}$	$\frac{1373}{4120}$	$\Phi_{4120}^{2}\ \Phi_{2060}^{2}\ \Phi_{1030}^{2}\ \Phi_{824}^{2}\ \Phi_{515}^{2}\ \Phi_{412}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110299	8241	2748	$\frac{1}{2748}$	$\frac{1}{4}$	$\Phi_{2748}^{3}\ \Phi_{1374}^{3}\ \Phi_{916}^{3}\ \Phi_{687}^{3}\ \Phi_{458}^{3}\ \Phi_{229}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110300	8241	8245	$\frac{4}{8245}$	$\frac{1}{5}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
110301	8241	10300	$\frac{1}{2060}$	$\frac{2059}{10300}$	$\Phi_{10300}\ \Phi_{5150}\ \Phi_{2575}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
110302	8241	3296	$\frac{1}{1648}$	$\frac{549}{3296}$	$\Phi_{3296}^{3}\ \Phi_{1648}^{2}\ \Phi_{824}^{2}\ \Phi_{412}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
110303	8241	8248	$\frac{7}{8248}$	$\frac{1}{8}$	$\Phi_{8248}\ \Phi_{4124}\ \Phi_{2062}\ \Phi_{1031}\ \Phi_{1}$
110304	8241	3090	$\frac{1}{1030}$	$\frac{343}{3090}$	$\Phi_{3090}^{3}\ \Phi_{1545}^{3}\ \Phi_{1030}^{2}\ \Phi_{618}^{3}\ \Phi_{515}^{2}\ \Phi_{309}^{3}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{3}\ \Phi_{10}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
110305	8241	2750	$\frac{3}{2750}$	$\frac{1}{10}$	$\Phi_{2750}^3\ \Phi_{1375}^3\ \Phi_{550}^3\ \Phi_{275}^3\ \Phi_{250}^3\ \Phi_{125}^3\ \Phi_{110}^3\ \Phi_{55}^3\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
110306	8241	9064	$\frac{1}{824}$	$\frac{823}{9064}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
110307	8241	2752	$\frac{5}{2752}$	$\frac{1}{16}$	$\Phi_{2752}^3\ \Phi_{1376}^3\ \Phi_{688}^3\ \Phi_{344}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{64}^3\ \Phi_{43}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110308	8241	8755	$\frac{1}{515}$	$\frac{514}{8755}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
110309	8241	8260	$\frac{19}{8260}$	$\frac{1}{20}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
110310	8241	2884	$\frac{1}{412}$	$\frac{137}{2884}$	$\Phi_{2884}^3\ \Phi_{1442}^3\ \Phi_{721}^3\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110311	8241	2760	$\frac{13}{2760}$	$\frac{1}{40}$	$\Phi_{2760}^3\ \Phi_{1380}^3\ \Phi_{920}^3\ \Phi_{690}^3\ \Phi_{552}^3\ \Phi_{460}^3\ \Phi_{345}^3\ \Phi_{276}^3\ \Phi_{230}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{120}^3\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{60}^3\ \Phi_{46}^3\ \Phi_{40}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
110312	8241	206	$\frac{1}{206}$	$\frac{5}{206}$	$\Phi_{206}^{40}\ \Phi_{103}^{40}\ \Phi_2^{40}\ \Phi_1^{41}$
110313	8241	4242	$\frac{1}{202}$	$\frac{1}{42}$	$\Phi_{4242}^2\ \Phi_{2121}^2\ \Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{606}^2\ \Phi_{303}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
110314	8241	4120	$\frac{33}{4120}$	$\frac{61}{4120}$	$\Phi_{4120}^2\ \Phi_{2060}^2\ \Phi_{1030}^2\ \Phi_{824}^2\ \Phi_{515}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110315	8241	2108	$\frac{1}{124}$	$\frac{1}{68}$	$\Phi_{2108}^4\ \Phi_{1054}^4\ \Phi_{527}^4\ \Phi_{124}^3\ \Phi_{68}^3\ \Phi_{62}^3\ \Phi_{34}^3\ \Phi_{31}^3\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110316	8241	8320	$\frac{79}{8320}$	$\frac{1}{80}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
110317	8241	2781	$\frac{1}{103}$	$\frac{34}{2781}$	$\Phi_{2781}^3\ \Phi_{927}^3\ \Phi_{309}^3\ \Phi_{103}^2\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
110318	8242	8241	$\frac{1}{8241}$	$\frac{4120}{8241}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{201}\ \Phi_{123}\ \Phi_{67}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
110319	8242	4122	$\frac{1}{4122}$	$\frac{1}{3}$	$\Phi_{4122}^2\ \Phi_{2061}^2\ \Phi_{1374}^2\ \Phi_{687}^2\ \Phi_{458}^2\ \Phi_{229}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110320	8242	5494	$\frac{1}{2747}$	$\frac{1373}{5494}$	$\Phi_{5494}^2\ \Phi_{2747}\ \Phi_{134}^2\ \Phi_{82}^2\ \Phi_{67}\ \Phi_{41}\ \Phi_2^2\ \Phi_1^2$
110321	8242	2747	$\frac{4}{2747}$	$\frac{211}{2747}$	$\Phi_{2747}^3\ \Phi_{67}^3\ \Phi_{41}^3\ \Phi_1^4$
110322	8242	8890	$\frac{1}{635}$	$\frac{1}{14}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{889}\ \Phi_{254}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
110323	8242	8241	$\frac{25}{8241}$	$\frac{316}{8241}$	$\Phi_{8241}\ \Phi_{2747}\ \Phi_{201}\ \Phi_{123}\ \Phi_{67}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
110324	8242	2862	$\frac{1}{318}$	$\frac{1}{27}$	$\Phi_{2862}^3\ \Phi_{1431}^3\ \Phi_{954}^3\ \Phi_{477}^3\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{54}^3\ \Phi_{53}^2\ \Phi_{27}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110325	8242	4141	$\frac{20}{4141}$	$\frac{1}{41}$	$\Phi_{4141}^2\ \Phi_{101}^2\ \Phi_{41}\ \Phi_1^2$
110326	8242	4221	$\frac{1}{201}$	$\frac{100}{4221}$	$\Phi_{4221}^2\ \Phi_{1407}^2\ \Phi_{603}^2\ \Phi_{469}^2\ \Phi_{201}\ \Phi_{67}\ \Phi_{63}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
110327	8242	4154	$\frac{33}{4154}$	$\frac{1}{67}$	$\Phi_{4154}^2\ \Phi_{2077}^2\ \Phi_{134}^2\ \Phi_{67}\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_2^2\ \Phi_1^2$
110328	8242	4182	$\frac{1}{123}$	$\frac{61}{4182}$	$\Phi_{4182}^2\ \Phi_{2091}^2\ \Phi_{1394}^2\ \Phi_{697}^2\ \Phi_{246}^2\ \Phi_{123}\ \Phi_{102}^2\ \Phi_{82}^2\ \Phi_{51}^2\ \Phi_{41}\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110329	8243	16484	$\frac{1}{8242}$	$\frac{8241}{16484}$	$\Phi_{16484}\ \Phi_{1268}\ \Phi_{52}\ \Phi_4\ \Phi_1$
110330	8243	12363	$\frac{1}{4121}$	$\frac{4120}{12363}$	$\Phi_{12363}\ \Phi_{951}\ \Phi_{39}\ \Phi_3\ \Phi_1$
110331	8243	8255	$\frac{12}{8255}$	$\frac{1}{13}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_5\ \Phi_1$
110332	8243	8876	$\frac{1}{634}$	$\frac{633}{8876}$	$\Phi_{8876}\ \Phi_{4438}\ \Phi_{2219}\ \Phi_{1268}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
110333	8243	8268	$\frac{25}{8268}$	$\frac{1}{26}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{156}\ \Phi_{106}\ \Phi_{78}\ \Phi_{53}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110334	8243	8559	$\frac{1}{317}$	$\frac{316}{8559}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1$
110335	8244	8243	$\frac{1}{8243}$	$\frac{4121}{8243}$	$\Phi_{8243}\ \Phi_1^2$
110336	8244	12369	$\frac{1}{4123}$	$\frac{1}{3}$	$\Phi_{12369}\ \Phi_{1767}\ \Phi_{651}\ \Phi_{399}\ \Phi_{93}\ \Phi_{57}\ \Phi_{21}$
110337	8244	8243	$\frac{2}{8243}$	$\frac{2747}{8243}$	$\Phi_{8243}\ \Phi_1^2$
110338	8244	10996	$\frac{1}{2749}$	$\frac{1}{4}$	$\Phi_{10996}\ \Phi_{5498}$
110339	8244	8243	$\frac{3}{8243}$	$\frac{2060}{8243}$	$\Phi_{8243}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
110340	8244	10310	$\frac{1}{2062}$	$\frac{1}{5}$	$\Phi_{10310}\ \Phi_{5155}\ \Phi_{10}$
110341	8244	8243	$\frac{5}{8243}$	$\frac{1373}{8243}$	$\Phi_{8243}\ \Phi_{1}^{2}$
110342	8244	9625	$\frac{1}{1375}$	$\frac{1}{7}$	$\Phi_{9625}\ \Phi_{1925}\ \Phi_{875}\ \Phi_{385}\ \Phi_{175}\ \Phi_{77}\ \Phi_{35}$
110343	8244	8243	$\frac{8}{8243}$	$\frac{915}{8243}$	$\Phi_{8243}\ \Phi_{1}^{2}$
110344	8244	9170	$\frac{1}{917}$	$\frac{1}{10}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1834}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{262}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
110345	8244	8243	$\frac{11}{8243}$	$\frac{686}{8243}$	$\Phi_{8243}\ \Phi_{1}^{2}$
110346	8244	8944	$\frac{1}{688}$	$\frac{1}{13}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
110347	8244	8243	$\frac{17}{8243}$	$\frac{457}{8243}$	$\Phi_{8243}\ \Phi_{1}^{2}$
110348	8244	8721	$\frac{1}{459}$	$\frac{1}{19}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{323}\ \Phi_{171}\ \Phi_{57}$
110349	8244	8243	$\frac{35}{8243}$	$\frac{228}{8243}$	$\Phi_{8243}\ \Phi_{1}^{2}$
110350	8244	8510	$\frac{1}{230}$	$\frac{1}{37}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}$
110351	8245	16488	$\frac{1}{8244}$	$\frac{8243}{16488}$	$\Phi_{16488}\ \Phi_{5496}\ \Phi_{1832}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
110352	8245	8247	$\frac{2}{8247}$	$\frac{1}{3}$	$\Phi_{8247}\ \Phi_{2749}\ \Phi_{1}$
110353	8245	12366	$\frac{1}{4122}$	$\frac{4121}{12366}$	$\Phi_{12366}\ \Phi_{6183}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
110354	8245	8248	$\frac{3}{8248}$	$\frac{1}{4}$	$\Phi_{8248}\ \Phi_{4124}\ \Phi_{2062}\ \Phi_{1031}\ \Phi_{8}\ \Phi_{1}$
110355	8245	10992	$\frac{1}{2748}$	$\frac{2747}{10992}$	$\Phi_{10992}\ \Phi_{5496}\ \Phi_{3664}\ \Phi_{1832}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
110356	8245	2061	$\frac{1}{2061}$	$\frac{412}{2061}$	$\Phi_{2061}^{4}\ \Phi_{687}^{4}\ \Phi_{229}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
110357	8245	1650	$\frac{1}{1650}$	$\frac{1}{6}$	$\Phi_{1650}^{5}\ \Phi_{825}^{5}\ \Phi_{550}^{5}\ \Phi_{330}^{5}\ \Phi_{275}^{5}\ \Phi_{165}^{5}\ \Phi_{150}^{5}\ \Phi_{110}^{5}\ \Phi_{75}^{5}\ \Phi_{66}^{5}\ \Phi_{55}^{5}\ \Phi_{50}^{5}\ \Phi_{33}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{22}^{5}\ \Phi_{15}^{5}\ \Phi_{11}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
110358	8245	9618	$\frac{1}{1374}$	$\frac{1373}{9618}$	$\Phi_{9618}\ \Phi_{4809}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
110359	8245	8253	$\frac{8}{8253}$	$\frac{1}{9}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
110360	8245	1832	$\frac{1}{916}$	$\frac{183}{1832}$	$\Phi_{1832}^{5}\ \Phi_{916}^{4}\ \Phi_{458}^{4}\ \Phi_{229}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
110361	8245	8256	$\frac{11}{8256}$	$\frac{1}{12}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{64}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
110362	8245	8931	$\frac{1}{687}$	$\frac{686}{8931}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
110363	8245	2061	$\frac{4}{2061}$	$\frac{121}{2061}$	$\Phi_{2061}^{4}\ \Phi_{687}^{4}\ \Phi_{229}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
110364	8245	486	$\frac{1}{486}$	$\frac{1}{18}$	$\Phi_{486}^{17}\ \Phi_{243}^{17}\ \Phi_{162}^{17}\ \Phi_{81}^{17}\ \Phi_{54}^{17}\ \Phi_{27}^{17}\ \Phi_{18}^{16}\ \Phi_{9}^{16}\ \Phi_{6}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
110365	8245	8702	$\frac{1}{458}$	$\frac{457}{8702}$	$\Phi_{8702}\ \Phi_{4351}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
110366	8245	1656	$\frac{7}{1656}$	$\frac{1}{36}$	$\Phi_{1656}^{5}\ \Phi_{828}^{5}\ \Phi_{552}^{5}\ \Phi_{414}^{5}\ \Phi_{276}^{5}\ \Phi_{207}^{5}\ \Phi_{184}^{5}\ \Phi_{138}^{5}\ \Phi_{92}^{5}\ \Phi_{72}^{5}\ \Phi_{69}^{5}\ \Phi_{46}^{5}\ \Phi_{36}^{4}\ \Phi_{24}^{5}\ \Phi_{23}^{5}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
110367	8245	8473	$\frac{1}{229}$	$\frac{228}{8473}$	$\Phi_{8473}\ \Phi_{37}\ \Phi_{1}$
110368	8245	687	$\frac{7}{687}$	$\frac{8}{687}$	$\Phi_{687}^{12}\ \Phi_{229}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{13}$
110369	8245	4214	$\frac{1}{98}$	$\frac{1}{86}$	$\Phi_{4214}^{2}\ \Phi_{2107}^{2}\ \Phi_{602}^{2}\ \Phi_{301}^{2}\ \Phi_{98}\ \Phi_{86}\ \Phi_{49}\ \Phi_{43}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
110370	8246	8245	$\frac{1}{8245}$	$\frac{4122}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
110371	8246	12372	$\frac{1}{4124}$	$\frac{1}{3}$	$\Phi_{12372}\ \Phi_{6186}\ \Phi_{3093}\ \Phi_{12}\ \Phi_{6}$
110372	8246	4125	$\frac{2}{4125}$	$\frac{1}{5}$	$\Phi_{4125}^{2}\ \Phi_{1375}^{2}\ \Phi_{825}^{2}\ \Phi_{375}^{2}\ \Phi_{275}^{2}\ \Phi_{165}^{2}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
110373	8246	4947	$\frac{1}{1649}$	$\frac{824}{4947}$	$\Phi_{4947}^{2}\ \Phi_{1649}\ \Phi_{291}^{2}\ \Phi_{97}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
110374	8246	8245	$\frac{6}{8245}$	$\frac{1177}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
110375	8246	9432	$\frac{1}{1179}$	$\frac{1}{8}$	$\Phi_{9432}\ \Phi_{4716}\ \Phi_{3144}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{524}\ \Phi_{262}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
110376	8246	8245	$\frac{13}{8245}$	$\frac{588}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
110377	8246	1770	$\frac{1}{590}$	$\frac{1}{15}$	$\Phi_{1770}^{5}\ \Phi_{885}^{5}\ \Phi_{590}^{4}\ \Phi_{354}^{5}\ \Phi_{295}^{4}\ \Phi_{177}^{5}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{30}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
110378	8246	4131	$\frac{8}{4131}$	$\frac{1}{17}$	$\Phi_{4131}^{2}\ \Phi_{1377}^{2}\ \Phi_{459}^{2}\ \Phi_{243}^{2}\ \Phi_{153}^{2}\ \Phi_{81}^{2}\ \Phi_{51}^{2}\ \Phi_{27}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
110379	8246	4365	$\frac{1}{485}$	$\frac{242}{4365}$	$\Phi_{4365}^{2}\ \Phi_{1455}^{2}\ \Phi_{873}^{2}\ \Phi_{485}\ \Phi_{291}^{2}\ \Phi_{97}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
110380	8246	8245	$\frac{18}{8245}$	$\frac{433}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
110381	8246	1740	$\frac{1}{435}$	$\frac{1}{20}$	$\Phi_{1740}^{5}\ \Phi_{870}^{5}\ \Phi_{580}^{5}\ \Phi_{435}^{4}\ \Phi_{348}^{5}\ \Phi_{290}^{5}\ \Phi_{174}^{5}\ \Phi_{145}^{4}\ \Phi_{116}^{5}\ \Phi_{87}^{4}\ \Phi_{60}^{5}\ \Phi_{58}^{5}\ \Phi_{30}^{5}\ \Phi_{29}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
110382	8246	1649	$\frac{6}{1649}$	$\frac{53}{1649}$	$\Phi_{1649}^{5}\ \Phi_{97}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
110383	8246	8544	$\frac{1}{267}$	$\frac{1}{32}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
110384	8246	8245	$\frac{37}{8245}$	$\frac{216}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
110385	8246	8502	$\frac{1}{218}$	$\frac{1}{39}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{654}\ \Phi_{327}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
110386	8246	8245	$\frac{61}{8245}$	$\frac{132}{8245}$	$\Phi_{8245}\ \Phi_{1649}\ \Phi_{485}\ \Phi_{97}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
110387	8246	8442	$\frac{1}{134}$	$\frac{1}{63}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
110388	8246	595	$\frac{6}{595}$	$\frac{1}{85}$	$\Phi_{595}^{14}\ \Phi_{119}^{14}\ \Phi_{85}^{13}\ \Phi_{35}^{14}\ \Phi_{17}^{13}\ \Phi_{7}^{14}\ \Phi_{5}^{13}\ \Phi_{1}^{14}$
110389	8246	4171	$\frac{1}{97}$	$\frac{48}{4171}$	$\Phi_{4171}^{2}\ \Phi_{97}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$
110390	8247	16492	$\frac{1}{8246}$	$\frac{8245}{16492}$	$\Phi_{16492}\ \Phi_{2356}\ \Phi_{868}\ \Phi_{532}\ \Phi_{124}\ \Phi_{76}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
110391	8247	4123	$\frac{1}{4123}$	$\frac{1374}{4123}$	$\Phi_{4123}^{2}\ \Phi_{589}^{2}\ \Phi_{217}^{2}\ \Phi_{133}^{2}\ \Phi_{31}^{2}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
110392	8247	5500	$\frac{1}{2750}$	$\frac{1}{4}$	$\Phi_{5500}^{2}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1100}^{2}\ \Phi_{550}\ \Phi_{500}^{2}\ \Phi_{275}\ \Phi_{250}\ \Phi_{220}^{2}\ \Phi_{125}\ \Phi_{110}\ \Phi_{100}^{2}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}^{2}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
110393	8247	2751	$\frac{2}{2751}$	$\frac{1}{7}$	$\Phi_{2751}^{3}\ \Phi_{917}^{3}\ \Phi_{393}^{3}\ \Phi_{131}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
110394	8247	9424	$\frac{1}{1178}$	$\frac{1177}{9424}$	$\Phi_{9424}\ \Phi_{4712}\ \Phi_{2356}\ \Phi_{496}\ \Phi_{304}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110395	8247	8260	$\frac{13}{8260}$	$\frac{1}{14}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
110396	8247	2945	$\frac{1}{589}$	$\frac{196}{2945}$	$\Phi_{2945}^{3}\ \Phi_{589}^{2}\ \Phi_{155}^{3}\ \Phi_{95}^{3}\ \Phi_{31}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
110397	8247	2755	$\frac{6}{2755}$	$\frac{1}{19}$	$\Phi_{2755}^{3}\ \Phi_{551}^{3}\ \Phi_{145}^{3}\ \Phi_{95}^{3}\ \Phi_{29}^{3}\ \Phi_{19}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
110398	8247	8680	$\frac{1}{434}$	$\frac{433}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
110399	8247	2759	$\frac{10}{2759}$	$\frac{1}{31}$	$\Phi_{2759}^{3}\ \Phi_{89}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
110400	8247	8512	$\frac{1}{266}$	$\frac{265}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{224}\ \Phi_{152}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110401	8247	8284	$\frac{37}{8284}$	$\frac{1}{38}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{2071}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
110402	8247	2821	$\frac{1}{217}$	$\frac{72}{2821}$	$\Phi_{2821}^{3}\ \Phi_{403}^{3}\ \Phi_{217}^{2}\ \Phi_{91}^{3}\ \Phi_{31}^{2}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
110403	8247	8308	$\frac{61}{8308}$	$\frac{1}{62}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{2077}\ \Phi_{268}\ \Phi_{134}\ \Phi_{124}\ \Phi_{67}\ \Phi_{4}\ \Phi_{1}$
110404	8247	2793	$\frac{1}{133}$	$\frac{44}{2793}$	$\Phi_{2793}^{3}\ \Phi_{931}^{3}\ \Phi_{399}^{3}\ \Phi_{147}^{3}\ \Phi_{133}^{2}\ \Phi_{57}^{3}\ \Phi_{49}^{3}\ \Phi_{21}^{3}\ \Phi_{19}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
110405	8248	8247	$\frac{1}{8247}$	$\frac{4123}{8247}$	$\Phi_{8247}\ \Phi_{2749}\ \Phi_{3}\ \Phi_{1}^{2}$
110406	8248	4125	$\frac{1}{4125}$	$\frac{1}{3}$	$\Phi_{4125}^{2}\ \Phi_{1375}^{2}\ \Phi_{825}^{2}\ \Phi_{375}^{2}\ \Phi_{275}^{2}\ \Phi_{165}^{2}\ \Phi_{125}^{2}\ \Phi_{75}^{2}\ \Phi_{55}^{2}\ \Phi_{33}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
110407	8248	2749	$\frac{1}{2749}$	$\frac{687}{2749}$	$\Phi_{2749}^{3}\ \Phi_{1}^{4}$
110408	8248	10315	$\frac{1}{2063}$	$\frac{1}{5}$	Φ_{10315}
110409	8248	8247	$\frac{7}{8247}$	$\frac{1030}{8247}$	$\Phi_{8247}\ \Phi_{2749}\ \Phi_{3}\ \Phi_{1}^{2}$
110410	8248	3096	$\frac{1}{1032}$	$\frac{1}{9}$	$\Phi_{3096}^{3}\ \Phi_{1548}^{3}\ \Phi_{1032}^{2}\ \Phi_{774}^{3}\ \Phi_{516}^{2}\ \Phi_{387}^{3}\ \Phi_{344}^{2}\ \Phi_{258}^{2}\ \Phi_{172}^{2}\ \Phi_{129}^{2}\ \Phi_{86}^{2}\ \Phi_{72}^{3}\ \Phi_{43}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
110411	8249	16496	$\frac{1}{8248}$	$\frac{8247}{16496}$	$\Phi_{16496}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
110412	8249	12372	$\frac{1}{4124}$	$\frac{4123}{12372}$	$\Phi_{12372}\ \Phi_{6186}\ \Phi_{3093}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110413	8249	8252	$\frac{3}{8252}$	$\frac{1}{4}$	$\Phi_{8252}\ \Phi_{4126}\ \Phi_{2063}\ \Phi_{1}$
110414	8249	10310	$\frac{1}{2062}$	$\frac{2061}{10310}$	$\Phi_{10310}\ \Phi_{5155}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
110415	8249	8256	$\frac{7}{8256}$	$\frac{1}{8}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{64}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110416	8249	9279	$\frac{1}{1031}$	$\frac{1030}{9279}$	$\Phi_{9279}\ \Phi_{3093}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
110417	8249	1031	$\frac{9}{1031}$	$\frac{14}{1031}$	$\Phi_{1031}^{8}\ \Phi_{1}^{9}$
110418	8249	4218	$\frac{1}{114}$	$\frac{1}{74}$	$\Phi_{4218}^{2}\ \Phi_{2109}^{2}\ \Phi_{1406}^{2}\ \Phi_{703}^{2}\ \Phi_{222}^{2}\ \Phi_{114}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{57}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110419	8250	8249	$\frac{1}{8249}$	$\frac{4124}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110420	8250	12378	$\frac{1}{4126}$	$\frac{1}{3}$	$\Phi_{12378}\ \Phi_{6189}\ \Phi_{6}$
110421	8250	8249	$\frac{2}{8249}$	$\frac{2749}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110422	8250	11004	$\frac{1}{2751}$	$\frac{1}{4}$	$\Phi_{11004}\ \Phi_{5502}\ \Phi_{3668}\ \Phi_{1834}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{524}\ \Phi_{262}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
110423	8250	8249	$\frac{4}{8249}$	$\frac{1649}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110424	8250	9906	$\frac{1}{1651}$	$\frac{1}{6}$	$\Phi_{9906}\ \Phi_{4953}\ \Phi_{3302}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
110425	8250	8249	$\frac{5}{8249}$	$\frac{1374}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110426	8250	9632	$\frac{1}{1376}$	$\frac{1}{7}$	$\Phi_{9632}\ \Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
110427	8250	8249	$\frac{9}{8249}$	$\frac{824}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110428	8250	9086	$\frac{1}{826}$	$\frac{1}{11}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{1298}\ \Phi_{649}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
110429	8250	8249	$\frac{10}{8249}$	$\frac{749}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110430	8250	9012	$\frac{1}{751}$	$\frac{1}{12}$	$\Phi_{9012}\ \Phi_{4506}\ \Phi_{3004}\ \Phi_{2253}\ \Phi_{1502}$
110431	8250	8249	$\frac{14}{8249}$	$\frac{549}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110432	8250	8816	$\frac{1}{551}$	$\frac{1}{16}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}$
110433	8250	8249	$\frac{21}{8249}$	$\frac{374}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110434	8250	8648	$\frac{1}{376}$	$\frac{1}{23}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}$
110435	8250	8249	$\frac{24}{8249}$	$\frac{329}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110436	8250	8606	$\frac{1}{331}$	$\frac{1}{26}$	$\Phi_{8606}\ \Phi_{4303}\ \Phi_{662}$
110437	8250	8249	$\frac{29}{8249}$	$\frac{274}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110438	8250	8556	$\frac{1}{276}$	$\frac{1}{31}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
110439	8250	8249	$\frac{32}{8249}$	$\frac{249}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110440	8250	8534	$\frac{1}{251}$	$\frac{1}{34}$	$\Phi_{8534}\ \Phi_{4267}\ \Phi_{502}$
110441	8250	8249	$\frac{49}{8249}$	$\frac{164}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110442	8250	8466	$\frac{1}{166}$	$\frac{1}{51}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{498}\ \Phi_{249}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
110443	8250	8249	$\frac{54}{8249}$	$\frac{149}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110444	8250	8456	$\frac{1}{151}$	$\frac{1}{56}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1208}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}$
110445	8250	8249	$\frac{65}{8249}$	$\frac{124}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$
110446	8250	8442	$\frac{1}{126}$	$\frac{1}{67}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}$
110447	8250	1387	$\frac{12}{1387}$	$\frac{1}{73}$	$\Phi_{1387}^{6}\ \Phi_{73}^{5}\ \Phi_{19}^{6}\ \Phi_{1}^{6}$
110448	8250	4181	$\frac{1}{113}$	$\frac{56}{4181}$	$\Phi_{4181}^{2}\ \Phi_{113}\ \Phi_{37}^{2}\ \Phi_{1}^{2}$
110449	8250	8249	$\frac{74}{8249}$	$\frac{109}{8249}$	$\Phi_{8249}\ \Phi_{113}\ \Phi_{73}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
110450	8250	8436	$\frac{1}{111}$	$\frac{1}{76}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{114}\ \Phi_{74}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
110451	8251	16500	$\frac{1}{8250}$	$\frac{8249}{16500}$	$\Phi_{16500}\ \Phi_{5500}\ \Phi_{3300}\ \Phi_{1500}\ \Phi_{1100}\ \Phi_{660}\ \Phi_{500}\ \Phi_{300}\ \Phi_{220}\ \Phi_{132}\ \Phi_{100}\ \Phi_{60}\ \Phi_{44}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
110452	8251	8253	$\frac{2}{8253}$	$\frac{1}{3}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
110453	8251	12375	$\frac{1}{4125}$	$\frac{4124}{12375}$	$\Phi_{12375}\ \Phi_{2475}\ \Phi_{1125}\ \Phi_{495}\ \Phi_{225}\ \Phi_{99}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
110454	8251	11000	$\frac{1}{2750}$	$\frac{2749}{11000}$	$\Phi_{11000}\ \Phi_{5500}\ \Phi_{2200}\ \Phi_{1100}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{440}\ \Phi_{220}\ \Phi_{200}\ \Phi_{100}\ \Phi_{88}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110455	8251	8255	$\frac{4}{8255}$	$\frac{1}{5}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
110456	8251	8256	$\frac{5}{8256}$	$\frac{1}{6}$	$\Phi_{8256}\ \Phi_{4128}\ \Phi_{2752}\ \Phi_{2064}\ \Phi_{1376}\ \Phi_{1032}\ \Phi_{688}\ \Phi_{516}\ \Phi_{344}\ \Phi_{258}\ \Phi_{192}\ \Phi_{172}\ \Phi_{129}\ \Phi_{96}\ \Phi_{86}\ \Phi_{64}\ \Phi_{48}\ \Phi_{43}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110457	8251	9900	$\frac{1}{1650}$	$\frac{1649}{9900}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{3300}\ \Phi_{2475}\ \Phi_{1980}\ \Phi_{1100}\ \Phi_{990}\ \Phi_{900}\ \Phi_{660}\ \Phi_{495}\ \Phi_{450}\ \Phi_{396}\ \Phi_{300}\ \Phi_{225}\ \Phi_{220}\ \Phi_{198}\ \Phi_{180}\ \Phi_{132}\ \Phi_{100}\ \Phi_{99}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{44}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
110458	8251	9625	$\frac{1}{1375}$	$\frac{1374}{9625}$	$\Phi_{9625}\ \Phi_{1925}\ \Phi_{875}\ \Phi_{385}\ \Phi_{175}\ \Phi_{77}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
110459	8251	8260	$\frac{9}{8260}$	$\frac{1}{10}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
110460	8251	8261	$\frac{10}{8261}$	$\frac{1}{11}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{1}$
110461	8251	9075	$\frac{1}{825}$	$\frac{824}{9075}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{1815}\ \Phi_{605}\ \Phi_{363}\ \Phi_{121}\ \Phi_{1}$
110462	8251	9000	$\frac{1}{750}$	$\frac{749}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110463	8251	8265	$\frac{14}{8265}$	$\frac{1}{15}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
110464	8251	8800	$\frac{1}{550}$	$\frac{549}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110465	8251	8272	$\frac{21}{8272}$	$\frac{1}{22}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110466	8251	8625	$\frac{1}{375}$	$\frac{374}{8625}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{345}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
110467	8251	8275	$\frac{24}{8275}$	$\frac{1}{25}$	$\Phi_{8275}\ \Phi_{1655}\ \Phi_{331}\ \Phi_{1}$
110468	8251	8580	$\frac{1}{330}$	$\frac{329}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
110469	8251	8280	$\frac{29}{8280}$	$\frac{1}{30}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110470	8251	8525	$\frac{1}{275}$	$\frac{274}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{155}\ \Phi_{31}\ \Phi_{1}$
110471	8251	8283	$\frac{32}{8283}$	$\frac{1}{33}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{753}\ \Phi_{251}\ \Phi_{1}$
110472	8251	8500	$\frac{1}{250}$	$\frac{249}{8500}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
110473	8251	1375	$\frac{6}{1375}$	$\frac{37}{1375}$	$\Phi_{1375}^6\ \Phi_{275}^6\ \Phi_{125}^6\ \Phi_{55}^6\ \Phi_{25}^6\ \Phi_{11}^6\ \Phi_{5}^6\ \Phi_{1}^7$
110474	8251	4256	$\frac{1}{224}$	$\frac{1}{38}$	$\Phi_{4256}^2\ \Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{608}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}^2\ \Phi_{224}\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{112}\ \Phi_{76}^2\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
110475	8251	8300	$\frac{49}{8300}$	$\frac{1}{50}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{100}\ \Phi_{83}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
110476	8251	8415	$\frac{1}{165}$	$\frac{164}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
110477	8251	8305	$\frac{54}{8305}$	$\frac{1}{55}$	$\Phi_{8305}\ \Phi_{1661}\ \Phi_{755}\ \Phi_{151}\ \Phi_{1}$
110478	8251	8400	$\frac{1}{150}$	$\frac{149}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
110479	8251	8316	$\frac{65}{8316}$	$\frac{1}{66}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
110480	8251	8375	$\frac{1}{125}$	$\frac{124}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{67}\ \Phi_{1}$
110481	8251	225	$\frac{2}{225}$	$\frac{1}{75}$	$\Phi_{225}^{37}\ \Phi_{75}^{36}\ \Phi_{45}^{37}\ \Phi_{25}^{36}\ \Phi_{15}^{36}\ \Phi_{9}^{37}\ \Phi_{5}^{36}\ \Phi_{3}^{36}\ \Phi_{1}^{37}$
110482	8251	8360	$\frac{1}{110}$	$\frac{109}{8360}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{44}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
110483	8252	8251	$\frac{1}{8251}$	$\frac{4125}{8251}$	$\Phi_{8251}\ \Phi_{223}\ \Phi_{37}\ \Phi_{1}^2$
110484	8252	12381	$\frac{1}{4127}$	$\frac{1}{3}$	Φ_{12381}
110485	8252	8251	$\frac{3}{8251}$	$\frac{2062}{8251}$	$\Phi_{8251}\ \Phi_{223}\ \Phi_{37}\ \Phi_{1}^2$
110486	8252	10320	$\frac{1}{2064}$	$\frac{1}{5}$	$\Phi_{10320}\ \Phi_{5160}\ \Phi_{3440}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{430}\ \Phi_{240}\ \Phi_{215}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
110487	8252	2072	$\frac{9}{2072}$	$\frac{1}{37}$	$\Phi_{2072}^4\ \Phi_{1036}^4\ \Phi_{518}^4\ \Phi_{296}^4\ \Phi_{259}^4\ \Phi_{148}^4\ \Phi_{74}^4\ \Phi_{56}^4\ \Phi_{37}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_{8}^4\ \Phi_{7}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
110488	8252	4237	$\frac{1}{223}$	$\frac{111}{4237}$	$\Phi_{4237}^2\ \Phi_{223}\ \Phi_{19}^2\ \Phi_{1}^2$
110489	8253	16504	$\frac{1}{8252}$	$\frac{8251}{16504}$	$\Phi_{16504}\ \Phi_{8}\ \Phi_{1}$
110490	8253	4126	$\frac{1}{4126}$	$\frac{1375}{4126}$	$\Phi_{4126}^2\ \Phi_{2063}^2\ \Phi_{2}^2\ \Phi_{1}^3$
110491	8253	2752	$\frac{1}{2752}$	$\frac{1}{4}$	$\Phi_{2752}^3\ \Phi_{1376}^3\ \Phi_{688}^3\ \Phi_{344}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{64}^3\ \Phi_{43}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
110492	8253	10315	$\frac{1}{2063}$	$\frac{2062}{10315}$	$\Phi_{10315}\ \Phi_{5}\ \Phi_{1}$
110493	8253	4126	$\frac{3}{4126}$	$\frac{589}{4126}$	$\Phi_{4126}^2\ \Phi_{2063}^2\ \Phi_{2}^2\ \Phi_{1}^3$
110494	8253	2360	$\frac{1}{1180}$	$\frac{1}{8}$	$\Phi_{2360}^4\ \Phi_{1180}^3\ \Phi_{590}^3\ \Phi_{472}^4\ \Phi_{295}^3\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
110495	8253	2063	$\frac{2}{2063}$	$\frac{229}{2063}$	$\Phi_{2063}^4\ \Phi_{1}^5$
110496	8253	4590	$\frac{1}{918}$	$\frac{1}{10}$	$\Phi_{4590}^2\ \Phi_{2295}^2\ \Phi_{1530}^2\ \Phi_{918}\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{153}\ \Phi_{135}^2\ \Phi_{102}\ \Phi_{90}^2\ \Phi_{85}^2\ \Phi_{54}\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
110497	8253	2063	$\frac{5}{2063}$	$\frac{98}{2063}$	$\Phi_{2063}^4\ \Phi_{1}^5$
110498	8253	4334	$\frac{1}{394}$	$\frac{1}{22}$	$\Phi_{4334}^2\ \Phi_{2167}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
110499	8253	4126	$\frac{31}{4126}$	$\frac{65}{4126}$	$\Phi_{4126}^2\ \Phi_{2063}^2\ \Phi_{2}^2\ \Phi_{1}^3$
110500	8253	2112	$\frac{1}{132}$	$\frac{1}{64}$	$\Phi_{2112}^4\ \Phi_{1056}^4\ \Phi_{704}^4\ \Phi_{528}^4\ \Phi_{352}^4\ \Phi_{264}^4\ \Phi_{192}^4\ \Phi_{176}^4\ \Phi_{132}^3\ \Phi_{96}^4\ \Phi_{88}^4\ \Phi_{66}^3\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
110501	8254	8253	$\frac{1}{8253}$	$\frac{4126}{8253}$	$\Phi_{8253}\ \Phi_{2751}\ \Phi_{1179}\ \Phi_{917}\ \Phi_{393}\ \Phi_{131}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
110502	8254	4128	$\frac{1}{4128}$	$\frac{1}{3}$	$\Phi_{4128}^2\ \Phi_{2064}^2\ \Phi_{1376}^2\ \Phi_{1032}^2\ \Phi_{688}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{96}^2\ \Phi_{86}^2\ \Phi_{48}^2\ \Phi_{43}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
110503	8254	5502	$\frac{1}{2751}$	$\frac{1375}{5502}$	$\Phi_{5502}^2\ \Phi_{2751}\ \Phi_{1834}^2\ \Phi_{917}\ \Phi_{786}^2\ \Phi_{393}\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
110504	8254	4130	$\frac{3}{4130}$	$\frac{1}{7}$	$\Phi_{4130}^2\ \Phi_{2065}^2\ \Phi_{826}^2\ \Phi_{590}^2\ \Phi_{413}^2\ \Phi_{295}^2\ \Phi_{118}^2\ \Phi_{70}^2\ \Phi_{59}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
110505	8254	4716	$\frac{1}{1179}$	$\frac{589}{4716}$	$\Phi_{4716}^2\ \Phi_{2358}^2\ \Phi_{1572}^2\ \Phi_{1179}\ \Phi_{786}^2\ \Phi_{524}^2\ \Phi_{393}\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
110506	8254	4131	$\frac{4}{4131}$	$\frac{1}{9}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{243}^2\ \Phi_{153}^2\ \Phi_{81}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{17}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
110507	8254	4585	$\frac{1}{917}$	$\frac{458}{4585}$	$\Phi_{4585}^2\ \Phi_{917}\ \Phi_{655}^2\ \Phi_{131}\ \Phi_{35}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
110508	8254	4137	$\frac{10}{4137}$	$\frac{1}{21}$	$\Phi_{4137}^2\ \Phi_{1379}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
110509	8254	4323	$\frac{1}{393}$	$\frac{196}{4323}$	$\Phi_{4323}^2\ \Phi_{1441}^2\ \Phi_{393}\ \Phi_{131}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
110510	8254	4158	$\frac{31}{4158}$	$\frac{1}{63}$	$\Phi_{4158}^2\ \Phi_{2079}^2\ \Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{594}^2\ \Phi_{462}^2\ \Phi_{378}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{189}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
110511	8254	4192	$\frac{1}{131}$	$\frac{65}{4192}$	$\Phi_{4192}^2\ \Phi_{2096}^2\ \Phi_{1048}^2\ \Phi_{524}^2\ \Phi_{262}^2\ \Phi_{131}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
110512	8255	16508	$\frac{1}{8254}$	$\frac{8253}{16508}$	$\Phi_{16508}\ \Phi_4\ \Phi_1$
110513	8255	12381	$\frac{1}{4127}$	$\frac{4126}{12381}$	$\Phi_{12381}\ \Phi_3\ \Phi_1$
110514	8255	4127	$\frac{2}{4127}$	$\frac{825}{4127}$	$\Phi_{4127}^2\ \Phi_1^3$
110515	8255	4956	$\frac{1}{1652}$	$\frac{1}{6}$	$\Phi_{4956}^2\ \Phi_{2478}^2\ \Phi_{1652}\ \Phi_{1239}^2\ \Phi_{826}\ \Phi_{708}^2\ \Phi_{413}\ \Phi_{354}^2\ \Phi_{236}\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{84}^2\ \Phi_{59}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110516	8255	4127	$\frac{6}{4127}$	$\frac{317}{4127}$	$\Phi_{4127}^2\ \Phi_1^3$
110517	8255	4452	$\frac{1}{636}$	$\frac{1}{14}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{636}\ \Phi_{371}^2\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}^2\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110518	8255	4127	$\frac{32}{4127}$	$\frac{63}{4127}$	$\Phi_{4127}^2\ \Phi_1^3$
110519	8255	4224	$\frac{1}{128}$	$\frac{1}{66}$	$\Phi_{4224}^2\ \Phi_{2112}^2\ \Phi_{1408}^2\ \Phi_{1056}^2\ \Phi_{704}^2\ \Phi_{528}^2\ \Phi_{384}^2\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{192}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{128}\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110520	8256	8255	$\frac{1}{8255}$	$\frac{4127}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110521	8256	12387	$\frac{1}{4129}$	$\frac{1}{3}$	Φ_{12387}
110522	8256	8255	$\frac{2}{8255}$	$\frac{2751}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110523	8256	11012	$\frac{1}{2753}$	$\frac{1}{4}$	$\Phi_{11012}\ \Phi_{5506}$
110524	8256	8255	$\frac{3}{8255}$	$\frac{2063}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110525	8256	2065	$\frac{1}{2065}$	$\frac{1}{5}$	$\Phi_{2065}^4\ \Phi_{413}^4\ \Phi_{295}^4\ \Phi_{59}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
110526	8256	1651	$\frac{1}{1651}$	$\frac{275}{1651}$	$\Phi_{1651}^5\ \Phi_{127}^5\ \Phi_{13}^5\ \Phi_1^6$
110527	8256	9639	$\frac{1}{1377}$	$\frac{1}{7}$	$\Phi_{9639}\ \Phi_{3213}\ \Phi_{1071}\ \Phi_{567}\ \Phi_{357}\ \Phi_{189}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}$
110528	8256	8255	$\frac{7}{8255}$	$\frac{1031}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110529	8256	9297	$\frac{1}{1033}$	$\frac{1}{9}$	$\Phi_{9297}\ \Phi_{3099}$
110530	8256	8255	$\frac{11}{8255}$	$\frac{687}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110531	8256	689	$\frac{1}{689}$	$\frac{1}{13}$	$\Phi_{689}^{12}\ \Phi_{53}^{12}\ \Phi_{13}^{11}\ \Phi_1^{12}$
110532	8256	4445	$\frac{1}{635}$	$\frac{317}{4445}$	$\Phi_{4445}^2\ \Phi_{889}^2\ \Phi_{635}\ \Phi_{127}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
110533	8256	1651	$\frac{3}{1651}$	$\frac{103}{1651}$	$\Phi_{1651}^5\ \Phi_{127}^5\ \Phi_{13}^5\ \Phi_1^6$
110534	8256	8789	$\frac{1}{517}$	$\frac{1}{17}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{187}$
110535	8256	8255	$\frac{23}{8255}$	$\frac{343}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110536	8256	1725	$\frac{1}{345}$	$\frac{1}{25}$	$\Phi_{1725}^5\ \Phi_{575}^5\ \Phi_{345}^4\ \Phi_{115}^4\ \Phi_{75}^5\ \Phi_{69}^4\ \Phi_{25}^4\ \Phi_{23}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
110537	8256	8255	$\frac{31}{8255}$	$\frac{257}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110538	8256	8547	$\frac{1}{259}$	$\frac{1}{33}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{231}\ \Phi_{111}\ \Phi_{77}\ \Phi_{21}$
110539	8256	8255	$\frac{42}{8255}$	$\frac{191}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110540	8256	8492	$\frac{1}{193}$	$\frac{1}{44}$	$\Phi_{8492}\ \Phi_{4246}\ \Phi_{2123}\ \Phi_{772}\ \Phi_{386}$
110541	8256	8255	$\frac{47}{8255}$	$\frac{171}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110542	8256	8477	$\frac{1}{173}$	$\frac{1}{49}$	$\Phi_{8477}\ \Phi_{1211}$
110543	8256	8255	$\frac{63}{8255}$	$\frac{128}{8255}$	$\Phi_{8255}\ \Phi_{1651}\ \Phi_{635}\ \Phi_{127}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
110544	8256	130	$\frac{1}{130}$	$\frac{1}{65}$	$\Phi_{130}^{64}\ \Phi_{65}^{63}\ \Phi_{26}^{64}\ \Phi_{13}^{63}\ \Phi_{10}^{64}\ \Phi_5^{63}\ \Phi_2^{64}\ \Phi_1^{64}$
110545	8256	1397	$\frac{1}{127}$	$\frac{21}{1397}$	$\Phi_{1397}^6\ \Phi_{127}^5\ \Phi_{11}^6\ \Phi_1^6$
110546	8256	1651	$\frac{17}{1651}$	$\frac{19}{1651}$	$\Phi_{1651}^5\ \Phi_{127}^5\ \Phi_{13}^5\ \Phi_1^6$
110547	8256	8439	$\frac{1}{97}$	$\frac{1}{87}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}$

Nr	μ	d	w_1	w_2	polynomials
110548	8257	16512	$\frac{1}{8256}$	$\frac{8255}{16512}$	$\Phi_{16512}\ \Phi_{5504}\ \Phi_{384}\ \Phi_{128}\ \Phi_1$
110549	8257	8259	$\frac{2}{8259}$	$\frac{1}{3}$	$\Phi_{8259}\ \Phi_{2753}\ \Phi_1$
110550	8257	12384	$\frac{1}{4128}$	$\frac{4127}{12384}$	$\Phi_{12384}\ \Phi_{6192}\ \Phi_{3096}\ \Phi_{1548}\ \Phi_{774}\ \Phi_{387}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110551	8257	8260	$\frac{3}{8260}$	$\frac{1}{4}$	$\Phi_{8260}\ \Phi_{4130}\ \Phi_{2065}\ \Phi_{1652}\ \Phi_{1180}\ \Phi_{826}\ \Phi_{590}\ \Phi_{413}\ \Phi_{295}\ \Phi_{236}\ \Phi_{140}\ \Phi_{118}\ \Phi_{70}\ \Phi_{59}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
110552	8257	11008	$\frac{1}{2752}$	$\frac{2751}{11008}$	$\Phi_{11008}\ \Phi_{5504}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
110553	8257	10320	$\frac{1}{2064}$	$\frac{2063}{10320}$	$\Phi_{10320}\ \Phi_{5160}\ \Phi_{3440}\ \Phi_{2580}\ \Phi_{1720}\ \Phi_{1290}\ \Phi_{860}\ \Phi_{645}\ \Phi_{430}\ \Phi_{240}\ \Phi_{215}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
110554	8257	8262	$\frac{5}{8262}$	$\frac{1}{6}$	$\Phi_{8262}\ \Phi_{4131}\ \Phi_{2754}\ \Phi_{1377}\ \Phi_{918}\ \Phi_{486}\ \Phi_{459}\ \Phi_{306}\ \Phi_{243}\ \Phi_{162}\ \Phi_{153}\ \Phi_{102}\ \Phi_{81}\ \Phi_{54}\ \Phi_{51}\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_9\ \Phi_1$
110555	8257	9632	$\frac{1}{1376}$	$\frac{1375}{9632}$	$\Phi_{9632}\ \Phi_{4816}\ \Phi_{2408}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
110556	8257	8264	$\frac{7}{8264}$	$\frac{1}{8}$	$\Phi_{8264}\ \Phi_{4132}\ \Phi_{2066}\ \Phi_{1033}\ \Phi_1$
110557	8257	9288	$\frac{1}{1032}$	$\frac{1031}{9288}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{774}\ \Phi_{387}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110558	8257	8268	$\frac{11}{8268}$	$\frac{1}{12}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{156}\ \Phi_{106}\ \Phi_{78}\ \Phi_{53}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
110559	8257	8944	$\frac{1}{688}$	$\frac{687}{8944}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{559}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
110560	8257	8272	$\frac{15}{8272}$	$\frac{1}{16}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
110561	8257	8772	$\frac{1}{516}$	$\frac{515}{8772}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{204}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
110562	8257	4128	$\frac{11}{4128}$	$\frac{179}{4128}$	$\Phi_{4128}^2\ \Phi_{2064}^2\ \Phi_{1376}^2\ \Phi_{1032}^2\ \Phi_{688}^2\ \Phi_{516}^2\ \Phi_{344}^2\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}^2\ \Phi_{96}^2\ \Phi_{86}^2\ \Phi_{48}^2\ \Phi_{43}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
110563	8257	360	$\frac{1}{360}$	$\frac{1}{24}$	$\Phi_{360}^{23}\ \Phi_{180}^{23}\ \Phi_{120}^{23}\ \Phi_{90}^{23}\ \Phi_{72}^{23}\ \Phi_{60}^{23}\ \Phi_{45}^{23}\ \Phi_{40}^{23}\ \Phi_{36}^{23}\ \Phi_{30}^{23}\ \Phi_{24}^{22}\ \Phi_{20}^{23}\ \Phi_{18}^{23}\ \Phi_{15}^{23}\ \Phi_{12}^{22}\ \Phi_{10}^{23}\ \Phi_9^{23}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_5^{23}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
110564	8257	8600	$\frac{1}{344}$	$\frac{343}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{215}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
110565	8257	8288	$\frac{31}{8288}$	$\frac{1}{32}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
110566	8257	8514	$\frac{1}{258}$	$\frac{257}{8514}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_9\ \Phi_1$
110567	8257	8299	$\frac{42}{8299}$	$\frac{1}{43}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_1$
110568	8257	8448	$\frac{1}{192}$	$\frac{191}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
110569	8257	8304	$\frac{47}{8304}$	$\frac{1}{48}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
110570	8257	8428	$\frac{1}{172}$	$\frac{171}{8428}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
110571	8257	8320	$\frac{63}{8320}$	$\frac{1}{64}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
110572	8257	8385	$\frac{1}{129}$	$\frac{128}{8385}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
110573	8257	8342	$\frac{85}{8342}$	$\frac{1}{86}$	$\Phi_{8342}\ \Phi_{4171}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
110574	8257	8352	$\frac{1}{96}$	$\frac{95}{8352}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110575	8258	8257	$\frac{1}{8257}$	$\frac{4128}{8257}$	$\Phi_{8257}\ \Phi_{359}\ \Phi_{23}\ \Phi_1^2$
110576	8258	12390	$\frac{1}{4130}$	$\frac{1}{3}$	$\Phi_{12390}\ \Phi_{6195}\ \Phi_{2478}\ \Phi_{1770}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{354}\ \Phi_{210}\ \Phi_{177}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
110577	8258	4140	$\frac{11}{4140}$	$\frac{1}{23}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
110578	8258	4308	$\frac{1}{359}$	$\frac{179}{4308}$	$\Phi_{4308}^2\ \Phi_{2154}^2\ \Phi_{1436}^2\ \Phi_{1077}^2\ \Phi_{718}^2\ \Phi_{359}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
110579	8259	16516	$\frac{1}{8258}$	$\frac{8257}{16516}$	$\Phi_{16516}\ \Phi_4\ \Phi_1$
110580	8259	4129	$\frac{1}{4129}$	$\frac{1376}{4129}$	$\Phi_{4129}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
110581	8259	5508	$\frac{1}{2754}$	$\frac{1}{4}$	$\Phi_{5508}^2\ \Phi_{2754}\ \Phi_{1836}^2\ \Phi_{1377}\ \Phi_{918}\ \Phi_{612}^2\ \Phi_{459}\ \Phi_{324}^2\ \Phi_{306}\ \Phi_{204}^2\ \Phi_{162}\ \Phi_{153}\ \Phi_{108}^2\ \Phi_{102}\ \Phi_{81}\ \Phi_{68}^2\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110582	8260	8259	$\frac{1}{8259}$	$\frac{4129}{8259}$	$\Phi_{8259}\ \Phi_{2753}\ \Phi_3\ \Phi_1^2$
110583	8260	4131	$\frac{1}{4131}$	$\frac{1}{3}$	$\Phi_{4131}^2\ \Phi_{1377}^2\ \Phi_{459}^2\ \Phi_{243}^2\ \Phi_{153}^2\ \Phi_{81}^2\ \Phi_{51}^2\ \Phi_{27}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
110584	8260	2753	$\frac{1}{2753}$	$\frac{688}{2753}$	$\Phi_{2753}^3\ \Phi_1^4$
110585	8260	10330	$\frac{1}{2066}$	$\frac{1}{5}$	$\Phi_{10330}\ \Phi_{5165}\ \Phi_{10}$
110586	8260	8259	$\frac{4}{8259}$	$\frac{1651}{8259}$	$\Phi_{8259}\ \Phi_{2753}\ \Phi_3\ \Phi_1^2$
110587	8260	3306	$\frac{1}{1653}$	$\frac{1}{6}$	$\Phi_{3306}^3\ \Phi_{1653}^2\ \Phi_{1102}^3\ \Phi_{551}^2\ \Phi_{174}^3\ \Phi_{114}^3\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110588	8260	2753	$\frac{2}{2753}$	$\frac{393}{2753}$	$\Phi_{2753}^3\ \Phi_1^4$
110589	8260	9448	$\frac{1}{1181}$	$\frac{1}{8}$	$\Phi_{9448}\ \Phi_{4724}\ \Phi_{2362}$
110590	8260	2753	$\frac{3}{2753}$	$\frac{275}{2753}$	$\Phi_{2753}^3\ \Phi_1^4$
110591	8260	9097	$\frac{1}{827}$	$\frac{1}{11}$	Φ_{9097}
110592	8260	8259	$\frac{13}{8259}$	$\frac{589}{8259}$	$\Phi_{8259}\ \Phi_{2753}\ \Phi_3\ \Phi_1^2$
110593	8260	2955	$\frac{1}{591}$	$\frac{1}{15}$	$\Phi_{2955}^3\ \Phi_{985}^3\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
110594	8260	8259	$\frac{19}{8259}$	$\frac{412}{8259}$	$\Phi_{8259}\ \Phi_{2753}\ \Phi_3\ \Phi_1^2$
110595	8260	2898	$\frac{1}{414}$	$\frac{1}{21}$	$\Phi_{2898}^3\ \Phi_{1449}^3\ \Phi_{966}^3\ \Phi_{483}^3\ \Phi_{414}^2\ \Phi_{322}^3\ \Phi_{207}^2\ \Phi_{161}^3\ \Phi_{138}^2\ \Phi_{126}^3\ \Phi_{69}^2\ \Phi_{63}^3\ \Phi_{46}^2\ \Phi_{42}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110596	8260	2753	$\frac{9}{2753}$	$\frac{98}{2753}$	$\Phi_{2753}^3\ \Phi_1^4$
110597	8260	8584	$\frac{1}{296}$	$\frac{1}{29}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
110598	8260	8259	$\frac{34}{8259}$	$\frac{235}{8259}$	$\Phi_{8259}\ \Phi_{2753}\ \Phi_3\ \Phi_1^2$
110599	8260	2844	$\frac{1}{237}$	$\frac{1}{36}$	$\Phi_{2844}^3\ \Phi_{1422}^3\ \Phi_{948}^3\ \Phi_{711}^3\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110600	8260	8259	$\frac{58}{8259}$	$\frac{139}{8259}$	$\Phi_{8259}\ \Phi_{2753}\ \Phi_3\ \Phi_1^2$
110601	8260	2820	$\frac{1}{141}$	$\frac{1}{60}$	$\Phi_{2820}^3\ \Phi_{1410}^3\ \Phi_{940}^3\ \Phi_{705}^3\ \Phi_{564}^3\ \Phi_{470}^3\ \Phi_{282}^3\ \Phi_{235}^3\ \Phi_{188}^3\ \Phi_{141}^2\ \Phi_{94}^3\ \Phi_{60}^2\ \Phi_{47}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110602	8260	2753	$\frac{23}{2753}$	$\frac{39}{2753}$	$\Phi_{2753}^3\ \Phi_1^4$
110603	8260	8449	$\frac{1}{119}$	$\frac{1}{71}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}$
110604	8261	16520	$\frac{1}{8260}$	$\frac{8259}{16520}$	$\Phi_{16520}\ \Phi_{3304}\ \Phi_{2360}\ \Phi_{472}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
110605	8261	12390	$\frac{1}{4130}$	$\frac{4129}{12390}$	$\Phi_{12390}\ \Phi_{6195}\ \Phi_{2478}\ \Phi_{1770}\ \Phi_{1239}\ \Phi_{885}\ \Phi_{354}\ \Phi_{210}\ \Phi_{177}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
110606	8261	8264	$\frac{3}{8264}$	$\frac{1}{4}$	$\Phi_{8264}\ \Phi_{4132}\ \Phi_{2066}\ \Phi_{1033}\ \Phi_8\ \Phi_1$
110607	8261	8265	$\frac{4}{8265}$	$\frac{1}{5}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{15}\ \Phi_3\ \Phi_1$
110608	8261	10325	$\frac{1}{2065}$	$\frac{2064}{10325}$	$\Phi_{10325}\ \Phi_{1475}\ \Phi_{175}\ \Phi_{25}\ \Phi_1$
110609	8261	9912	$\frac{1}{1652}$	$\frac{1651}{9912}$	$\Phi_{9912}\ \Phi_{4956}\ \Phi_{3304}\ \Phi_{2478}\ \Phi_{1416}\ \Phi_{1239}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{177}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
110610	8261	8267	$\frac{6}{8267}$	$\frac{1}{7}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_1$
110611	8261	9440	$\frac{1}{1180}$	$\frac{1179}{9440}$	$\Phi_{9440}\ \Phi_{4720}\ \Phi_{2360}\ \Phi_{1888}\ \Phi_{944}\ \Phi_{472}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
110612	8261	8270	$\frac{9}{8270}$	$\frac{1}{10}$	$\Phi_{8270}\ \Phi_{4135}\ \Phi_{1654}\ \Phi_{827}\ \Phi_1$
110613	8261	826	$\frac{1}{826}$	$\frac{75}{826}$	$\Phi_{826}^{10}\ \Phi_{413}^{10}\ \Phi_{118}^{10}\ \Phi_{59}^{10}\ \Phi_{14}^{10}\ \Phi_7^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
110614	8261	2256	$\frac{1}{752}$	$\frac{1}{12}$	$\Phi_{2256}^4\ \Phi_{1128}^4\ \Phi_{752}^3\ \Phi_{564}^4\ \Phi_{376}^3\ \Phi_{282}^4\ \Phi_{188}^3\ \Phi_{141}^4\ \Phi_{94}^3\ \Phi_{48}^4\ \Phi_{47}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
110615	8261	8274	$\frac{13}{8274}$	$\frac{1}{14}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
110616	8261	8850	$\frac{1}{590}$	$\frac{589}{8850}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{354}\ \Phi_{177}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110617	8261	8280	$\frac{19}{8280}$	$\frac{1}{20}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110618	8261	8673	$\frac{1}{413}$	$\frac{412}{8673}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{177}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
110619	8261	8288	$\frac{27}{8288}$	$\frac{1}{28}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
110620	8261	8555	$\frac{1}{295}$	$\frac{294}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{145}\ \Phi_{29}\ \Phi_{1}$
110621	8261	8295	$\frac{34}{8295}$	$\frac{1}{35}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}\ \Phi_{105}\ \Phi_{79}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
110622	8261	8496	$\frac{1}{236}$	$\frac{235}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{177}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110623	8261	8319	$\frac{58}{8319}$	$\frac{1}{59}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}$
110624	8261	8400	$\frac{1}{140}$	$\frac{139}{8400}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110625	8261	8330	$\frac{69}{8330}$	$\frac{1}{70}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{98}\ \Phi_{85}\ \Phi_{49}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
110626	8261	8378	$\frac{1}{118}$	$\frac{117}{8378}$	$\Phi_{8378}\ \Phi_{4189}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
110627	8262	8261	$\frac{1}{8261}$	$\frac{4130}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110628	8262	12396	$\frac{1}{4132}$	$\frac{1}{3}$	$\Phi_{12396}\ \Phi_{6198}\ \Phi_{3099}\ \Phi_{12}\ \Phi_{6}$
110629	8262	8261	$\frac{2}{8261}$	$\frac{2753}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110630	8262	11020	$\frac{1}{2755}$	$\frac{1}{4}$	$\Phi_{11020}\ \Phi_{5510}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{580}\ \Phi_{380}\ \Phi_{290}\ \Phi_{190}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
110631	8262	8261	$\frac{5}{8261}$	$\frac{1376}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110632	8262	9646	$\frac{1}{1378}$	$\frac{1}{7}$	$\Phi_{9646}\ \Phi_{4823}\ \Phi_{742}\ \Phi_{371}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}$
110633	8262	8261	$\frac{8}{8261}$	$\frac{917}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110634	8262	9190	$\frac{1}{919}$	$\frac{1}{10}$	$\Phi_{9190}\ \Phi_{4595}\ \Phi_{1838}$
110635	8262	4136	$\frac{5}{4136}$	$\frac{1}{11}$	$\Phi_{4136}^{2}\ \Phi_{2068}^{2}\ \Phi_{1034}^{2}\ \Phi_{517}^{2}\ \Phi_{376}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{88}^{2}\ \Phi_{47}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
110636	8262	1502	$\frac{1}{751}$	$\frac{125}{1502}$	$\Phi_{1502}^{6}\ \Phi_{751}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
110637	8262	8261	$\frac{16}{8261}$	$\frac{485}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110638	8262	8766	$\frac{1}{487}$	$\frac{1}{18}$	$\Phi_{8766}\ \Phi_{4383}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{974}$
110639	8262	8261	$\frac{17}{8261}$	$\frac{458}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110640	8262	8740	$\frac{1}{460}$	$\frac{1}{19}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
110641	8262	8261	$\frac{26}{8261}$	$\frac{305}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110642	8262	8596	$\frac{1}{307}$	$\frac{1}{28}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{2149}\ \Phi_{1228}\ \Phi_{614}$
110643	8262	751	$\frac{3}{751}$	$\frac{22}{751}$	$\Phi_{751}^{11}\ \Phi_{1}^{12}$
110644	8262	8540	$\frac{1}{244}$	$\frac{1}{35}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
110645	8262	8261	$\frac{50}{8261}$	$\frac{161}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110646	8262	8476	$\frac{1}{163}$	$\frac{1}{52}$	$\Phi_{8476}\ \Phi_{4238}\ \Phi_{2119}\ \Phi_{652}\ \Phi_{326}$
110647	8262	8261	$\frac{53}{8261}$	$\frac{152}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$
110648	8262	770	$\frac{1}{154}$	$\frac{1}{55}$	$\Phi_{770}^{11}\ \Phi_{385}^{11}\ \Phi_{154}^{10}\ \Phi_{110}^{11}\ \Phi_{77}^{10}\ \Phi_{70}^{11}\ \Phi_{55}^{10}\ \Phi_{35}^{11}\ \Phi_{22}^{10}\ \Phi_{14}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{11}\ \Phi_{7}^{10}\ \Phi_{5}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
110649	8262	8261	$\frac{80}{8261}$	$\frac{101}{8261}$	$\Phi_{8261}\ \Phi_{751}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
110650	8262	8446	$\frac{1}{103}$	$\frac{1}{82}$	$\Phi_{8446}\ \Phi_{4223}\ \Phi_{206}$
110651	8263	16524	$\frac{1}{8262}$	$\frac{8261}{16524}$	$\Phi_{16524}\ \Phi_{5508}\ \Phi_{1836}\ \Phi_{972}\ \Phi_{612}\ \Phi_{324}\ \Phi_{204}\ \Phi_{108}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
110652	8263	8265	$\frac{2}{8265}$	$\frac{1}{3}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_1$
110653	8263	12393	$\frac{1}{4131}$	$\frac{4130}{12393}$	$\Phi_{12393}\ \Phi_{729}\ \Phi_1$
110654	8263	11016	$\frac{1}{2754}$	$\frac{2753}{11016}$	$\Phi_{11016}\ \Phi_{5508}\ \Phi_{3672}\ \Phi_{1836}\ \Phi_{1224}\ \Phi_{648}\ \Phi_{612}\ \Phi_{408}\ \Phi_{324}\ \Phi_{216}\ \Phi_{204}\ \Phi_{136}\ \Phi_{108}\ \Phi_{72}\ \Phi_{68}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
110655	8263	8268	$\frac{5}{8268}$	$\frac{1}{6}$	$\Phi_{8268}\ \Phi_{4134}\ \Phi_{2756}\ \Phi_{2067}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{636}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{156}\ \Phi_{106}\ \Phi_{78}\ \Phi_{53}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_4\ \Phi_1$
110656	8263	9639	$\frac{1}{1377}$	$\frac{1376}{9639}$	$\Phi_{9639}\ \Phi_{3213}\ \Phi_{1071}\ \Phi_{567}\ \Phi_{357}\ \Phi_{189}\ \Phi_{119}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
110657	8263	8271	$\frac{8}{8271}$	$\frac{1}{9}$	$\Phi_{8271}\ \Phi_{2757}\ \Phi_{919}\ \Phi_1$
110658	8263	9180	$\frac{1}{918}$	$\frac{917}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{340}\ \Phi_{270}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
110659	8263	8279	$\frac{16}{8279}$	$\frac{1}{17}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_1$
110660	8263	8280	$\frac{17}{8280}$	$\frac{1}{18}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
110661	8263	8748	$\frac{1}{486}$	$\frac{485}{8748}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{324}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
110662	8263	8721	$\frac{1}{459}$	$\frac{458}{8721}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{323}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
110663	8263	8289	$\frac{26}{8289}$	$\frac{1}{27}$	$\Phi_{8289}\ \Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_1$
110664	8263	8568	$\frac{1}{306}$	$\frac{305}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
110665	8263	8296	$\frac{33}{8296}$	$\frac{1}{34}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{244}\ \Phi_{136}\ \Phi_{122}\ \Phi_{68}\ \Phi_{61}\ \Phi_8\ \Phi_4\ \Phi_1$
110666	8263	8505	$\frac{1}{243}$	$\frac{242}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
110667	8263	8313	$\frac{50}{8313}$	$\frac{1}{51}$	$\Phi_{8313}\ \Phi_{2771}\ \Phi_{489}\ \Phi_{163}\ \Phi_1$
110668	8263	8424	$\frac{1}{162}$	$\frac{161}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
110669	8263	8316	$\frac{53}{8316}$	$\frac{1}{54}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
110670	8263	8415	$\frac{1}{153}$	$\frac{152}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
110671	8263	8343	$\frac{80}{8343}$	$\frac{1}{81}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_1$
110672	8263	8364	$\frac{1}{102}$	$\frac{101}{8364}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{68}\ \Phi_{41}\ \Phi_{12}\ \Phi_4\ \Phi_1$
110673	8264	8263	$\frac{1}{8263}$	$\frac{4131}{8263}$	$\Phi_{8263}\ \Phi_1^2$
110674	8264	12399	$\frac{1}{4133}$	$\frac{1}{3}$	Φ_{12399}
110675	8264	8263	$\frac{3}{8263}$	$\frac{2065}{8263}$	$\Phi_{8263}\ \Phi_1^2$
110676	8264	10335	$\frac{1}{2067}$	$\frac{1}{5}$	$\Phi_{10335}\ \Phi_{3445}\ \Phi_{795}\ \Phi_{265}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}$
110677	8264	8263	$\frac{7}{8263}$	$\frac{1032}{8263}$	$\Phi_{8263}\ \Phi_1^2$
110678	8264	9306	$\frac{1}{1034}$	$\frac{1}{9}$	$\Phi_{9306}\ \Phi_{4653}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{198}\ \Phi_{141}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_6$
110679	8265	16528	$\frac{1}{8264}$	$\frac{8263}{16528}$	$\Phi_{16528}\ \Phi_{16}\ \Phi_1$
110680	8265	4132	$\frac{1}{4132}$	$\frac{1377}{4132}$	$\Phi_{4132}^2\ \Phi_{2066}^2\ \Phi_{1033}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110681	8265	2756	$\frac{1}{2756}$	$\frac{1}{4}$	$\Phi_{2756}^3\ \Phi_{1378}^3\ \Phi_{689}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{53}^3\ \Phi_{52}^3\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
110682	8265	2066	$\frac{1}{2066}$	$\frac{413}{2066}$	$\Phi_{2066}^4\ \Phi_{1033}^4\ \Phi_2^4\ \Phi_1^5$
110683	8265	4962	$\frac{1}{1654}$	$\frac{1}{6}$	$\Phi_{4962}^2\ \Phi_{2481}^2\ \Phi_{1654}\ \Phi_{827}\ \Phi_6\ \Phi_3\ \Phi_1$
110684	8265	8272	$\frac{7}{8272}$	$\frac{1}{8}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
110685	8265	3099	$\frac{1}{1033}$	$\frac{344}{3099}$	$\Phi_{3099}^3\ \Phi_{1033}^2\ \Phi_3^3\ \Phi_1^3$
110686	8265	4132	$\frac{7}{4132}$	$\frac{275}{4132}$	$\Phi_{4132}^2\ \Phi_{2066}^2\ \Phi_{1033}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110687	8265	1104	$\frac{1}{552}$	$\frac{1}{16}$	$\Phi_{1104}^8\ \Phi_{552}^7\ \Phi_{368}^8\ \Phi_{276}^7\ \Phi_{184}^7\ \Phi_{138}^7\ \Phi_{92}^7\ \Phi_{69}^7\ \Phi_{48}^8\ \Phi_{46}^7\ \Phi_{24}^7\ \Phi_{23}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
110688	8265	4132	$\frac{9}{4132}$	$\frac{217}{4132}$	$\Phi_{4132}^2\ \Phi_{2066}^2\ \Phi_{1033}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110689	8265	2180	$\frac{1}{436}$	$\frac{1}{20}$	$\Phi_{2180}^4\ \Phi_{1090}^4\ \Phi_{545}^4\ \Phi_{436}^3\ \Phi_{218}^3\ \Phi_{109}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110690	8265	2066	$\frac{7}{2066}$	$\frac{71}{2066}$	$\Phi_{2066}^4\ \Phi_{1033}^4\ \Phi_2^4\ \Phi_1^5$
110691	8265	4290	$\frac{1}{286}$	$\frac{1}{30}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}^2\ \Phi_{858}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{390}^2\ \Phi_{330}^2\ \Phi_{286}\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
110692	8265	1033	$\frac{7}{1033}$	$\frac{18}{1033}$	$\Phi_{1033}^8\ \Phi_1^9$
110693	8265	4234	$\frac{1}{146}$	$\frac{1}{58}$	$\Phi_{4234}^2\ \Phi_{2117}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
110694	8265	4132	$\frac{43}{4132}$	$\frac{47}{4132}$	$\Phi_{4132}^2\ \Phi_{2066}^2\ \Phi_{1033}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
110695	8265	1056	$\frac{1}{96}$	$\frac{1}{88}$	$\Phi_{1056}^8\ \Phi_{528}^8\ \Phi_{352}^8\ \Phi_{264}^8\ \Phi_{176}^8\ \Phi_{132}^8\ \Phi_{96}^7\ \Phi_{88}^7\ \Phi_{66}^8\ \Phi_{48}^7\ \Phi_{44}^7\ \Phi_{33}^8\ \Phi_{32}^7\ \Phi_{24}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
110696	8266	8265	$\frac{1}{8265}$	$\frac{4132}{8265}$	$\Phi_{8265}\ \Phi_{2755}\ \Phi_{1653}\ \Phi_{551}\ \Phi_{435}\ \Phi_{285}\ \Phi_{145}\ \Phi_{95}\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
110697	8266	4134	$\frac{1}{4134}$	$\frac{1}{3}$	$\Phi_{4134}^2\ \Phi_{2067}^2\ \Phi_{1378}^2\ \Phi_{689}^2\ \Phi_{318}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{78}^2\ \Phi_{53}^2\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110698	8266	5510	$\frac{1}{2755}$	$\frac{1377}{5510}$	$\Phi_{5510}^2\ \Phi_{2755}\ \Phi_{1102}^2\ \Phi_{551}\ \Phi_{290}^2\ \Phi_{190}^2\ \Phi_{145}\ \Phi_{95}\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}\ \Phi_{19}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
110699	8266	4135	$\frac{2}{4135}$	$\frac{1}{5}$	$\Phi_{4135}^2\ \Phi_{827}^2\ \Phi_5\ \Phi_1^2$
110700	8266	4959	$\frac{1}{1653}$	$\frac{826}{4959}$	$\Phi_{4959}^2\ \Phi_{1653}\ \Phi_{551}\ \Phi_{261}^2\ \Phi_{171}^2\ \Phi_{87}\ \Phi_{57}\ \Phi_{29}\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
110701	8266	4140	$\frac{7}{4140}$	$\frac{1}{15}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110702	8266	4408	$\frac{1}{551}$	$\frac{275}{4408}$	$\Phi_{4408}^2\ \Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}\ \Phi_{232}^2\ \Phi_{152}^2\ \Phi_{116}^2\ \Phi_{76}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}\ \Phi_{19}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
110703	8266	4142	$\frac{9}{4142}$	$\frac{1}{19}$	$\Phi_{4142}^2\ \Phi_{2071}^2\ \Phi_{218}^2\ \Phi_{109}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
110704	8266	4350	$\frac{1}{435}$	$\frac{217}{4350}$	$\Phi_{4350}^2\ \Phi_{2175}^2\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}^2\ \Phi_{435}\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{150}^2\ \Phi_{145}\ \Phi_{87}\ \Phi_{75}^2\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110705	8266	4147	$\frac{14}{4147}$	$\frac{1}{29}$	$\Phi_{4147}^2\ \Phi_{377}^2\ \Phi_{319}^2\ \Phi_{143}^2\ \Phi_{29}\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^2$
110706	8266	4275	$\frac{1}{285}$	$\frac{142}{4275}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}\ \Phi_{75}^2\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{19}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
110707	8266	4161	$\frac{28}{4161}$	$\frac{1}{57}$	$\Phi_{4161}^2\ \Phi_{1387}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
110708	8266	4205	$\frac{1}{145}$	$\frac{72}{4205}$	$\Phi_{4205}^2\ \Phi_{841}^2\ \Phi_{145}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
110709	8266	4176	$\frac{43}{4176}$	$\frac{1}{87}$	$\Phi_{4176}^2\ \Phi_{2088}^2\ \Phi_{1392}^2\ \Phi_{1044}^2\ \Phi_{696}^2\ \Phi_{522}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{144}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{72}^2\ \Phi_{58}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{29}\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110710	8266	4180	$\frac{1}{95}$	$\frac{47}{4180}$	$\Phi_{4180}^2\ \Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{380}^2\ \Phi_{220}^2\ \Phi_{209}^2\ \Phi_{190}^2\ \Phi_{110}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
110711	8267	16532	$\frac{1}{8266}$	$\frac{8265}{16532}$	$\Phi_{16532}\ \Phi_4\ \Phi_1$
110712	8267	12399	$\frac{1}{4133}$	$\frac{4132}{12399}$	$\Phi_{12399}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
110713	8267	4133	$\frac{3}{4133}$	$\frac{590}{4133}$	$\Phi_{4133}^2\ \Phi_1^3$
110714	8267	4728	$\frac{1}{1182}$	$\frac{1}{8}$	$\Phi_{4728}^2\ \Phi_{2364}^2\ \Phi_{1576}^2\ \Phi_{1182}\ \Phi_{788}^2\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110715	8268	8267	$\frac{1}{8267}$	$\frac{4133}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110716	8268	12405	$\frac{1}{4135}$	$\frac{1}{3}$	$\Phi_{12405}\ \Phi_{2481}\ \Phi_{15}$
110717	8268	8267	$\frac{2}{8267}$	$\frac{2755}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110718	8268	11028	$\frac{1}{2757}$	$\frac{1}{4}$	$\Phi_{11028}\ \Phi_{5514}\ \Phi_{3676}\ \Phi_{1838}\ \Phi_{12}\ \Phi_6$
110719	8268	8267	$\frac{3}{8267}$	$\frac{2066}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110720	8268	10340	$\frac{1}{2068}$	$\frac{1}{5}$	$\Phi_{10340}\ \Phi_{5170}\ \Phi_{2585}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
110721	8268	8267	$\frac{5}{8267}$	$\frac{1377}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110722	8268	1379	$\frac{1}{1379}$	$\frac{1}{7}$	$\Phi_{1379}^6\ \Phi_{197}^6\ \Phi_7^5\ \Phi_1^6$
110723	8268	2362	$\frac{1}{1181}$	$\frac{295}{2362}$	$\Phi_{2362}^4\ \Phi_{1181}^3\ \Phi_2^4\ \Phi_1^4$
110724	8268	8267	$\frac{11}{8267}$	$\frac{688}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110725	8268	8970	$\frac{1}{690}$	$\frac{1}{13}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{598}\ \Phi_{390}\ \Phi_{299}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
110726	8268	8267	$\frac{12}{8267}$	$\frac{635}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110727	8268	1274	$\frac{1}{637}$	$\frac{1}{14}$	$\Phi_{1274}^7\ \Phi_{637}^6\ \Phi_{182}^7\ \Phi_{98}^7\ \Phi_{91}^6\ \Phi_{49}^6\ \Phi_{26}^7\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
110728	8268	8267	$\frac{25}{8267}$	$\frac{317}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110729	8268	8613	$\frac{1}{319}$	$\frac{1}{27}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}$
110730	8268	8267	$\frac{38}{8267}$	$\frac{211}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110731	8268	8520	$\frac{1}{213}$	$\frac{1}{40}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{142}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
110732	8268	8267	$\frac{51}{8267}$	$\frac{158}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110733	8268	8480	$\frac{1}{160}$	$\frac{1}{53}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{106}$
110734	8268	8267	$\frac{52}{8267}$	$\frac{155}{8267}$	$\Phi_{8267}\ \Phi_{1181}\ \Phi_7\ \Phi_1^2$
110735	8268	8478	$\frac{1}{157}$	$\frac{1}{54}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}$
110736	8268	1181	$\frac{11}{1181}$	$\frac{15}{1181}$	$\Phi_{1181}^7\ \Phi_1^8$
110737	8268	8453	$\frac{1}{107}$	$\frac{1}{79}$	Φ_{8453}
110738	8269	16536	$\frac{1}{8268}$	$\frac{8267}{16536}$	$\Phi_{16536}\ \Phi_{5512}\ \Phi_{1272}\ \Phi_{424}\ \Phi_{312}\ \Phi_{104}\ \Phi_{24}\ \Phi_8\ \Phi_1$
110739	8269	8271	$\frac{2}{8271}$	$\frac{1}{3}$	$\Phi_{8271}\ \Phi_{2757}\ \Phi_{919}\ \Phi_9\ \Phi_1$
110740	8269	12402	$\frac{1}{4134}$	$\frac{4133}{12402}$	$\Phi_{12402}\ \Phi_{6201}\ \Phi_{954}\ \Phi_{477}\ \Phi_{234}\ \Phi_{117}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110741	8269	8272	$\frac{3}{8272}$	$\frac{1}{4}$	$\Phi_{8272}\ \Phi_{4136}\ \Phi_{2068}\ \Phi_{1034}\ \Phi_{752}\ \Phi_{517}\ \Phi_{376}\ \Phi_{188}\ \Phi_{176}\ \Phi_{94}\ \Phi_{88}\ \Phi_{47}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
110742	8269	11024	$\frac{1}{2756}$	$\frac{2755}{11024}$	$\Phi_{11024}\ \Phi_{5512}\ \Phi_{848}\ \Phi_{424}\ \Phi_{208}\ \Phi_{104}\ \Phi_{16}\ \Phi_8\ \Phi_1$
110743	8269	10335	$\frac{1}{2067}$	$\frac{2066}{10335}$	$\Phi_{10335}\ \Phi_{3445}\ \Phi_{795}\ \Phi_{265}\ \Phi_{195}\ \Phi_{65}\ \Phi_{15}\ \Phi_5\ \Phi_1$
110744	8269	8274	$\frac{5}{8274}$	$\frac{1}{6}$	$\Phi_{8274}\ \Phi_{4137}\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{394}\ \Phi_{197}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
110745	8269	9646	$\frac{1}{1378}$	$\frac{1377}{9646}$	$\Phi_{9646}\ \Phi_{4823}\ \Phi_{742}\ \Phi_{371}\ \Phi_{182}\ \Phi_{91}\ \Phi_{14}\ \Phi_7\ \Phi_1$
110746	8269	8280	$\frac{11}{8280}$	$\frac{1}{12}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_5\ \Phi_1$
110747	8269	8281	$\frac{12}{8281}$	$\frac{1}{13}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{169}\ \Phi_{91}\ \Phi_{49}\ \Phi_7\ \Phi_1$
110748	8269	8957	$\frac{1}{689}$	$\frac{688}{8957}$	$\Phi_{8957}\ \Phi_{169}\ \Phi_1$
110749	8269	8904	$\frac{1}{636}$	$\frac{635}{8904}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{424}\ \Phi_{371}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
110750	8269	8294	$\frac{25}{8294}$	$\frac{1}{26}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{377}\ \Phi_{319}\ \Phi_{286}\ \Phi_{143}\ \Phi_{58}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
110751	8269	8586	$\frac{1}{318}$	$\frac{317}{8586}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
110752	8269	8307	$\frac{38}{8307}$	$\frac{1}{39}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{71}\ \Phi_9\ \Phi_1$
110753	8269	8480	$\frac{1}{212}$	$\frac{211}{8480}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
110754	8269	8320	$\frac{51}{8320}$	$\frac{1}{52}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
110755	8269	8321	$\frac{52}{8321}$	$\frac{1}{53}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_1$
110756	8269	8427	$\frac{1}{159}$	$\frac{158}{8427}$	$\Phi_{8427}\ \Phi_{2809}\ \Phi_1$
110757	8269	8424	$\frac{1}{156}$	$\frac{155}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
110758	8269	8346	$\frac{77}{8346}$	$\frac{1}{78}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
110759	8269	8374	$\frac{1}{106}$	$\frac{105}{8374}$	$\Phi_{8374}\ \Phi_{4187}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
110760	8270	8269	$\frac{1}{8269}$	$\frac{4134}{8269}$	$\Phi_{8269}\ \Phi_1^2$
110761	8270	12408	$\frac{1}{4136}$	$\frac{1}{3}$	$\Phi_{12408}\ \Phi_{6204}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{264}\ \Phi_{141}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
110762	8270	8269	$\frac{4}{8269}$	$\frac{1653}{8269}$	$\Phi_{8269}\ \Phi_1^2$
110763	8270	9930	$\frac{1}{1655}$	$\frac{1}{6}$	$\Phi_{9930}\ \Phi_{4965}\ \Phi_{3310}\ \Phi_{1986}\ \Phi_{993}\ \Phi_{662}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
110764	8270	8269	$\frac{9}{8269}$	$\frac{826}{8269}$	$\Phi_{8269}\ \Phi_1^2$
110765	8270	9108	$\frac{1}{828}$	$\frac{1}{11}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{396}\ \Phi_{253}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
110766	8271	16540	$\frac{1}{8270}$	$\frac{8269}{16540}$	$\Phi_{16540}\ \Phi_{3308}\ \Phi_{20}\ \Phi_4\ \Phi_1$
110767	8271	4135	$\frac{1}{4135}$	$\frac{1378}{4135}$	$\Phi_{4135}^2\ \Phi_{827}^2\ \Phi_5^2\ \Phi_1^3$
110768	8271	5516	$\frac{1}{2758}$	$\frac{1}{4}$	$\Phi_{5516}^2\ \Phi_{2758}\ \Phi_{1379}\ \Phi_{788}^2\ \Phi_{394}\ \Phi_{197}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
110769	8271	8275	$\frac{4}{8275}$	$\frac{1}{5}$	$\Phi_{8275}\ \Phi_{1655}\ \Phi_{331}\ \Phi_{25}\ \Phi_1$
110770	8271	3308	$\frac{1}{1654}$	$\frac{551}{3308}$	$\Phi_{3308}^3\ \Phi_{1654}^2\ \Phi_{827}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
110771	8271	4135	$\frac{4}{4135}$	$\frac{459}{4135}$	$\Phi_{4135}^2\ \Phi_{827}^2\ \Phi_5^2\ \Phi_1^3$
110772	8271	920	$\frac{1}{920}$	$\frac{1}{10}$	$\Phi_{920}^9\ \Phi_{460}^9\ \Phi_{230}^9\ \Phi_{184}^9\ \Phi_{115}^9\ \Phi_{92}^9\ \Phi_{46}^9\ \Phi_{40}^9\ \Phi_{23}^9\ \Phi_{20}^9\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
110773	8271	9097	$\frac{1}{827}$	$\frac{826}{9097}$	$\Phi_{9097}\ \Phi_{11}\ \Phi_1$
110774	8272	8271	$\frac{1}{8271}$	$\frac{4135}{8271}$	$\Phi_{8271}\ \Phi_{2757}\ \Phi_{919}\ \Phi_9\ \Phi_3\ \Phi_1^2$
110775	8272	4137	$\frac{1}{4137}$	$\frac{1}{3}$	$\Phi_{4137}^2\ \Phi_{1379}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
110776	8272	2757	$\frac{1}{2757}$	$\frac{689}{2757}$	$\Phi_{2757}^3\ \Phi_{919}^3\ \Phi_3^3\ \Phi_1^4$
110777	8272	10345	$\frac{1}{2069}$	$\frac{1}{5}$	Φ_{10345}
110778	8272	8271	$\frac{7}{8271}$	$\frac{1033}{8271}$	$\Phi_{8271}\ \Phi_{2757}\ \Phi_{919}\ \Phi_9\ \Phi_3\ \Phi_1^2$
110779	8272	1035	$\frac{1}{1035}$	$\frac{1}{9}$	$\Phi_{1035}^8\ \Phi_{345}^8\ \Phi_{207}^8\ \Phi_{115}^8\ \Phi_{69}^8\ \Phi_{45}^8\ \Phi_{23}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
110780	8272	4595	$\frac{1}{919}$	$\frac{459}{4595}$	$\Phi_{4595}^2\ \Phi_{919}\ \Phi_5^2\ \Phi_1^2$
110781	8272	8271	$\frac{10}{8271}$	$\frac{751}{8271}$	$\Phi_{8271}\ \Phi_{2757}\ \Phi_{919}\ \Phi_9\ \Phi_3\ \Phi_1^2$
110782	8272	3012	$\frac{1}{753}$	$\frac{1}{12}$	$\Phi_{3012}^3\ \Phi_{1506}^3\ \Phi_{1004}^3\ \Phi_{753}^2\ \Phi_{502}^3\ \Phi_{251}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110783	8272	2757	$\frac{5}{2757}$	$\frac{172}{2757}$	$\Phi_{2757}^3\ \Phi_{919}^3\ \Phi_3^3\ \Phi_1^4$
110784	8272	8806	$\frac{1}{518}$	$\frac{1}{17}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}$
110785	8272	2757	$\frac{7}{2757}$	$\frac{125}{2757}$	$\Phi_{2757}^3\ \Phi_{919}^3\ \Phi_3^3\ \Phi_1^4$
110786	8272	8671	$\frac{1}{377}$	$\frac{1}{23}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{299}$

Nr	μ	d	w_1	w_2	polynomials
110787	8272	8271	$\frac{43}{8271}$	$\frac{187}{8271}$	$\Phi_{8271}\ \Phi_{2757}\ \Phi_{919}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
110788	8272	945	$\frac{1}{189}$	$\frac{1}{45}$	$\Phi_{945}^{9}\ \Phi_{315}^{9}\ \Phi_{189}^{8}\ \Phi_{135}^{9}\ \Phi_{105}^{9}\ \Phi_{63}^{8}\ \Phi_{45}^{8}\ \Phi_{35}^{9}\ \Phi_{27}^{8}\ \Phi_{21}^{8}\ \Phi_{15}^{8}\ \Phi_{9}^{7}\ \Phi_{7}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
110789	8272	8271	$\frac{46}{8271}$	$\frac{175}{8271}$	$\Phi_{8271}\ \Phi_{2757}\ \Phi_{919}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
110790	8272	2832	$\frac{1}{177}$	$\frac{1}{48}$	$\Phi_{2832}^{3}\ \Phi_{1416}^{3}\ \Phi_{944}^{3}\ \Phi_{708}^{3}\ \Phi_{472}^{3}\ \Phi_{354}^{3}\ \Phi_{236}^{3}\ \Phi_{177}^{2}\ \Phi_{118}^{3}\ \Phi_{59}^{2}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
110791	8272	2757	$\frac{29}{2757}$	$\frac{31}{2757}$	$\Phi_{2757}^{3}\ \Phi_{919}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
110792	8272	8455	$\frac{1}{95}$	$\frac{1}{89}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}$
110793	8273	16544	$\frac{1}{8272}$	$\frac{8271}{16544}$	$\Phi_{16544}\ \Phi_{1504}\ \Phi_{352}\ \Phi_{32}\ \Phi_{1}$
110794	8273	12408	$\frac{1}{4136}$	$\frac{4135}{12408}$	$\Phi_{12408}\ \Phi_{6204}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{264}\ \Phi_{141}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110795	8273	8276	$\frac{3}{8276}$	$\frac{1}{4}$	$\Phi_{8276}\ \Phi_{4138}\ \Phi_{2069}\ \Phi_{1}$
110796	8273	10340	$\frac{1}{2068}$	$\frac{2067}{10340}$	$\Phi_{10340}\ \Phi_{5170}\ \Phi_{2585}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
110797	8273	8280	$\frac{7}{8280}$	$\frac{1}{8}$	$\Phi_{8280}\ \Phi_{4140}\ \Phi_{2760}\ \Phi_{2070}\ \Phi_{1656}\ \Phi_{1380}\ \Phi_{1035}\ \Phi_{920}\ \Phi_{828}\ \Phi_{690}\ \Phi_{552}\ \Phi_{460}\ \Phi_{414}\ \Phi_{360}\ \Phi_{345}\ \Phi_{276}\ \Phi_{230}\ \Phi_{207}\ \Phi_{184}\ \Phi_{180}\ \Phi_{138}\ \Phi_{120}\ \Phi_{115}\ \Phi_{92}\ \Phi_{90}\ \Phi_{72}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{23}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
110798	8273	9306	$\frac{1}{1034}$	$\frac{1033}{9306}$	$\Phi_{9306}\ \Phi_{4653}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{198}\ \Phi_{141}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110799	8273	8283	$\frac{10}{8283}$	$\frac{1}{11}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{753}\ \Phi_{251}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
110800	8273	9024	$\frac{1}{752}$	$\frac{751}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{564}\ \Phi_{282}\ \Phi_{192}\ \Phi_{141}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110801	8273	8288	$\frac{15}{8288}$	$\frac{1}{16}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
110802	8273	8789	$\frac{1}{517}$	$\frac{516}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{187}\ \Phi_{17}\ \Phi_{1}$
110803	8273	8294	$\frac{21}{8294}$	$\frac{1}{22}$	$\Phi_{8294}\ \Phi_{4147}\ \Phi_{754}\ \Phi_{638}\ \Phi_{377}\ \Phi_{319}\ \Phi_{286}\ \Phi_{143}\ \Phi_{58}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
110804	8273	8648	$\frac{1}{376}$	$\frac{375}{8648}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
110805	8273	8316	$\frac{43}{8316}$	$\frac{1}{44}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110806	8273	8460	$\frac{1}{188}$	$\frac{187}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{180}\ \Phi_{141}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
110807	8273	8319	$\frac{46}{8319}$	$\frac{1}{47}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{3}\ \Phi_{1}$
110808	8273	8448	$\frac{1}{176}$	$\frac{175}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
110809	8273	8360	$\frac{87}{8360}$	$\frac{1}{88}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{76}\ \Phi_{55}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
110810	8273	8366	$\frac{1}{94}$	$\frac{93}{8366}$	$\Phi_{8366}\ \Phi_{4183}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
110811	8274	8273	$\frac{1}{8273}$	$\frac{4136}{8273}$	$\Phi_{8273}\ \Phi_{1}^{2}$
110812	8274	12414	$\frac{1}{4138}$	$\frac{1}{3}$	$\Phi_{12414}\ \Phi_{6207}\ \Phi_{6}$
110813	8274	8273	$\frac{2}{8273}$	$\frac{2757}{8273}$	$\Phi_{8273}\ \Phi_{1}^{2}$
110814	8274	11036	$\frac{1}{2759}$	$\frac{1}{4}$	$\Phi_{11036}\ \Phi_{5518}\ \Phi_{356}\ \Phi_{178}\ \Phi_{124}\ \Phi_{62}$
110815	8274	8273	$\frac{5}{8273}$	$\frac{1378}{8273}$	$\Phi_{8273}\ \Phi_{1}^{2}$
110816	8274	9660	$\frac{1}{1380}$	$\frac{1}{7}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{3220}\ \Phi_{2415}\ \Phi_{1932}\ \Phi_{1610}\ \Phi_{966}\ \Phi_{805}\ \Phi_{644}\ \Phi_{483}\ \Phi_{420}\ \Phi_{322}\ \Phi_{210}\ \Phi_{161}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
110817	8274	8273	$\frac{6}{8273}$	$\frac{1181}{8273}$	$\Phi_{8273}\ \Phi_{1}^{2}$
110818	8274	9464	$\frac{1}{1183}$	$\frac{1}{8}$	$\Phi_{9464}\ \Phi_{4732}\ \Phi_{2366}\ \Phi_{1352}\ \Phi_{728}\ \Phi_{676}\ \Phi_{364}\ \Phi_{338}\ \Phi_{182}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
110819	8274	8273	$\frac{13}{8273}$	$\frac{590}{8273}$	$\Phi_{8273}\ \Phi_1^2$
110820	8274	8880	$\frac{1}{592}$	$\frac{1}{15}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
110821	8274	8273	$\frac{20}{8273}$	$\frac{393}{8273}$	$\Phi_{8273}\ \Phi_1^2$
110822	8274	8690	$\frac{1}{395}$	$\frac{1}{22}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{790}\ \Phi_{158}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
110823	8274	8273	$\frac{41}{8273}$	$\frac{196}{8273}$	$\Phi_{8273}\ \Phi_1^2$
110824	8274	8514	$\frac{1}{198}$	$\frac{1}{43}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}$
110825	8275	16548	$\frac{1}{8274}$	$\frac{8273}{16548}$	$\Phi_{16548}\ \Phi_{5516}\ \Phi_{2364}\ \Phi_{788}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
110826	8275	8277	$\frac{2}{8277}$	$\frac{1}{3}$	$\Phi_{8277}\ \Phi_{2759}\ \Phi_{267}\ \Phi_{93}\ \Phi_{89}\ \Phi_{31}\ \Phi_1$
110827	8275	12411	$\frac{1}{4137}$	$\frac{4136}{12411}$	$\Phi_{12411}\ \Phi_{1773}\ \Phi_{63}\ \Phi_9\ \Phi_1$
110828	8275	11032	$\frac{1}{2758}$	$\frac{2757}{11032}$	$\Phi_{11032}\ \Phi_{5516}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
110829	8275	4137	$\frac{2}{4137}$	$\frac{827}{4137}$	$\Phi_{4137}^2\ \Phi_{1379}^2\ \Phi_{591}^2\ \Phi_{197}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
110830	8275	1656	$\frac{1}{1656}$	$\frac{1}{6}$	$\Phi_{1656}^5\ \Phi_{828}^5\ \Phi_{552}^5\ \Phi_{414}^5\ \Phi_{276}^5\ \Phi_{207}^5\ \Phi_{184}^5\ \Phi_{138}^5\ \Phi_{92}^5\ \Phi_{72}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{36}^5\ \Phi_{24}^5\ \Phi_{23}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
110831	8275	8281	$\frac{6}{8281}$	$\frac{1}{7}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{169}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_1$
110832	8275	9653	$\frac{1}{1379}$	$\frac{1378}{9653}$	$\Phi_{9653}\ \Phi_{49}\ \Phi_1$
110833	8275	9456	$\frac{1}{1182}$	$\frac{1181}{9456}$	$\Phi_{9456}\ \Phi_{4728}\ \Phi_{3152}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{788}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
110834	8275	8288	$\frac{13}{8288}$	$\frac{1}{14}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
110835	8275	1773	$\frac{1}{591}$	$\frac{118}{1773}$	$\Phi_{1773}^5\ \Phi_{591}^4\ \Phi_{197}^4\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
110836	8275	1659	$\frac{4}{1659}$	$\frac{1}{21}$	$\Phi_{1659}^5\ \Phi_{553}^5\ \Phi_{237}^5\ \Phi_{79}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
110837	8275	8668	$\frac{1}{394}$	$\frac{393}{8668}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{2167}\ \Phi_{788}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
110838	8275	1379	$\frac{4}{1379}$	$\frac{55}{1379}$	$\Phi_{1379}^6\ \Phi_{197}^6\ \Phi_7^6\ \Phi_1^7$
110839	8275	4316	$\frac{1}{332}$	$\frac{1}{26}$	$\Phi_{4316}^2\ \Phi_{2158}^2\ \Phi_{1079}^2\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
110840	8275	8316	$\frac{41}{8316}$	$\frac{1}{42}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_4\ \Phi_1$
110841	8275	8471	$\frac{1}{197}$	$\frac{196}{8471}$	$\Phi_{8471}\ \Phi_{43}\ \Phi_1$
110842	8276	8275	$\frac{1}{8275}$	$\frac{4137}{8275}$	$\Phi_{8275}\ \Phi_{1655}\ \Phi_{331}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
110843	8276	12417	$\frac{1}{4139}$	$\frac{1}{3}$	Φ_{12417}
110844	8276	8275	$\frac{3}{8275}$	$\frac{2068}{8275}$	$\Phi_{8275}\ \Phi_{1655}\ \Phi_{331}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
110845	8276	2070	$\frac{1}{2070}$	$\frac{1}{5}$	$\Phi_{2070}^4\ \Phi_{1035}^4\ \Phi_{690}^4\ \Phi_{414}^4\ \Phi_{345}^4\ \Phi_{230}^4\ \Phi_{207}^4\ \Phi_{138}^4\ \Phi_{115}^4\ \Phi_{90}^4\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{23}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
110846	8276	4965	$\frac{1}{1655}$	$\frac{827}{4965}$	$\Phi_{4965}^2\ \Phi_{1655}\ \Phi_{993}^2\ \Phi_{331}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
110847	8276	2075	$\frac{6}{2075}$	$\frac{1}{25}$	$\Phi_{2075}^4\ \Phi_{415}^4\ \Phi_{83}^4\ \Phi_{25}^3\ \Phi_5^3\ \Phi_1^4$
110848	8276	4303	$\frac{1}{331}$	$\frac{165}{4303}$	$\Phi_{4303}^2\ \Phi_{331}\ \Phi_{13}^2\ \Phi_1^2$
110849	8277	16552	$\frac{1}{8276}$	$\frac{8275}{16552}$	$\Phi_{16552}\ \Phi_8\ \Phi_1$
110850	8277	4138	$\frac{1}{4138}$	$\frac{1379}{4138}$	$\Phi_{4138}^2\ \Phi_{2069}^2\ \Phi_2^2\ \Phi_1^3$
110851	8277	2760	$\frac{1}{2760}$	$\frac{1}{4}$	$\Phi_{2760}^3\ \Phi_{1380}^3\ \Phi_{920}^3\ \Phi_{690}^3\ \Phi_{552}^3\ \Phi_{460}^3\ \Phi_{345}^3\ \Phi_{276}^3\ \Phi_{230}^3\ \Phi_{184}^3\ \Phi_{138}^3\ \Phi_{120}^3\ \Phi_{115}^3\ \Phi_{92}^3\ \Phi_{69}^3\ \Phi_{60}^3\ \Phi_{46}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
110852	8277	10345	$\frac{1}{2069}$	$\frac{2068}{10345}$	$\Phi_{10345}\ \Phi_5\ \Phi_1$
110853	8277	4138	$\frac{15}{4138}$	$\frac{133}{4138}$	$\Phi_{4138}^2\ \Phi_{2069}^2\ \Phi_2^2\ \Phi_1^3$
110854	8277	2144	$\frac{1}{268}$	$\frac{1}{32}$	$\Phi_{2144}^4\ \Phi_{1072}^4\ \Phi_{536}^4\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
110855	8277	2069	$\frac{22}{2069}$	$\frac{23}{2069}$	$\Phi_{2069}^4\ \Phi_1^5$
110856	8277	4230	$\frac{1}{94}$	$\frac{1}{90}$	$\Phi_{4230}^2\ \Phi_{2115}^2\ \Phi_{1410}^2\ \Phi_{846}^2\ \Phi_{705}^2\ \Phi_{470}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{94}\ \Phi_{90}\ \Phi_{47}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
110857	8278	8277	$\frac{1}{8277}$	$\frac{4138}{8277}$	$\Phi_{8277}\ \Phi_{2759}\ \Phi_{267}\ \Phi_{93}\ \Phi_{89}\ \Phi_{31}\ \Phi_3\ \Phi_1^2$
110858	8278	4140	$\frac{1}{4140}$	$\frac{1}{3}$	$\Phi_{4140}^2\ \Phi_{2070}^2\ \Phi_{1380}^2\ \Phi_{1035}^2\ \Phi_{828}^2\ \Phi_{690}^2\ \Phi_{460}^2\ \Phi_{414}^2\ \Phi_{345}^2\ \Phi_{276}^2\ \Phi_{230}^2\ \Phi_{207}^2\ \Phi_{180}^2\ \Phi_{138}^2\ \Phi_{115}^2\ \Phi_{92}^2\ \Phi_{90}^2\ \Phi_{69}^2\ \Phi_{60}^2\ \Phi_{46}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{23}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110859	8278	5518	$\frac{1}{2759}$	$\frac{1379}{5518}$	$\Phi_{5518}^2\ \Phi_{2759}\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{62}^2\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
110860	8278	4154	$\frac{15}{4154}$	$\frac{1}{31}$	$\Phi_{4154}^2\ \Phi_{2077}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
110861	8278	4272	$\frac{1}{267}$	$\frac{133}{4272}$	$\Phi_{4272}^2\ \Phi_{2136}^2\ \Phi_{1424}^2\ \Phi_{1068}^2\ \Phi_{712}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}\ \Phi_{178}^2\ \Phi_{89}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
110862	8278	4183	$\frac{44}{4183}$	$\frac{1}{89}$	$\Phi_{4183}^2\ \Phi_{89}\ \Phi_{47}^2\ \Phi_1^2$
110863	8278	4185	$\frac{1}{93}$	$\frac{46}{4185}$	$\Phi_{4185}^2\ \Phi_{1395}^2\ \Phi_{837}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{135}^2\ \Phi_{93}\ \Phi_{45}^2\ \Phi_{31}\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
110864	8279	16556	$\frac{1}{8278}$	$\frac{8277}{16556}$	$\Phi_{16556}\ \Phi_4\ \Phi_1$
110865	8279	12417	$\frac{1}{4139}$	$\frac{4138}{12417}$	$\Phi_{12417}\ \Phi_3\ \Phi_1$
110866	8279	4139	$\frac{8}{4139}$	$\frac{243}{4139}$	$\Phi_{4139}^2\ \Phi_1^3$
110867	8279	4392	$\frac{1}{488}$	$\frac{1}{18}$	$\Phi_{4392}^2\ \Phi_{2196}^2\ \Phi_{1464}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{488}\ \Phi_{366}^2\ \Phi_{244}\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{72}^2\ \Phi_{61}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
110868	8280	8279	$\frac{1}{8279}$	$\frac{4139}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110869	8280	12423	$\frac{1}{4141}$	$\frac{1}{3}$	$\Phi_{12423}\ \Phi_{303}\ \Phi_{123}$
110870	8280	8279	$\frac{2}{8279}$	$\frac{2759}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110871	8280	11044	$\frac{1}{2761}$	$\frac{1}{4}$	$\Phi_{11044}\ \Phi_{5522}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{44}\ \Phi_{22}$
110872	8280	8279	$\frac{3}{8279}$	$\frac{2069}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110873	8280	10355	$\frac{1}{2071}$	$\frac{1}{5}$	$\Phi_{10355}\ \Phi_{545}\ \Phi_{95}$
110874	8280	8279	$\frac{4}{8279}$	$\frac{1655}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110875	8280	9942	$\frac{1}{1657}$	$\frac{1}{6}$	$\Phi_{9942}\ \Phi_{4971}\ \Phi_{3314}$
110876	8280	8279	$\frac{5}{8279}$	$\frac{1379}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110877	8280	9667	$\frac{1}{1381}$	$\frac{1}{7}$	Φ_{9667}
110878	8280	8279	$\frac{7}{8279}$	$\frac{1034}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110879	8280	9324	$\frac{1}{1036}$	$\frac{1}{9}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{1332}\ \Phi_{777}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{252}\ \Phi_{222}\ \Phi_{126}\ \Phi_{111}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
110880	8280	8279	$\frac{8}{8279}$	$\frac{919}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110881	8280	9210	$\frac{1}{921}$	$\frac{1}{10}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{3070}\ \Phi_{1842}\ \Phi_{1535}\ \Phi_{614}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
110882	8280	8279	$\frac{9}{8279}$	$\frac{827}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110883	8280	9119	$\frac{1}{829}$	$\frac{1}{11}$	Φ_{9119}
110884	8280	8279	$\frac{11}{8279}$	$\frac{689}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110885	8280	8983	$\frac{1}{691}$	$\frac{1}{13}$	Φ_{8983}
110886	8280	8279	$\frac{14}{8279}$	$\frac{551}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_1^2$
110887	8280	8848	$\frac{1}{553}$	$\frac{1}{16}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{316}\ \Phi_{158}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
110888	8280	1037	$\frac{2}{1037}$	$\frac{1}{17}$	$\Phi_{1037}^8\ \Phi_{61}^8\ \Phi_{17}^7\ \Phi_1^8$
110889	8280	487	$\frac{1}{487}$	$\frac{27}{487}$	$\Phi_{487}^{17}\ \Phi_1^{18}$
110890	8280	8759	$\frac{1}{461}$	$\frac{1}{19}$	Φ_{8759}

Nr	μ	d	w_1	w_2	polynomials
110891	8280	8279	$\frac{19}{8279}$	$\frac{413}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110892	8280	8715	$\frac{1}{415}$	$\frac{1}{21}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{249}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
110893	8280	8279	$\frac{22}{8279}$	$\frac{359}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110894	8280	8664	$\frac{1}{361}$	$\frac{1}{24}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
110895	8280	8279	$\frac{23}{8279}$	$\frac{344}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110896	8280	8650	$\frac{1}{346}$	$\frac{1}{25}$	$\Phi_{8650}\ \Phi_{4325}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{50}\ \Phi_{10}$
110897	8280	8279	$\frac{29}{8279}$	$\frac{275}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110898	8280	8587	$\frac{1}{277}$	$\frac{1}{31}$	Φ_{8587}
110899	8280	8279	$\frac{35}{8279}$	$\frac{229}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110900	8280	8547	$\frac{1}{231}$	$\frac{1}{37}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{111}$
110901	8280	8279	$\frac{39}{8279}$	$\frac{206}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110902	8280	8528	$\frac{1}{208}$	$\frac{1}{41}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}$
110903	8280	8279	$\frac{44}{8279}$	$\frac{183}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110904	8280	8510	$\frac{1}{185}$	$\frac{1}{46}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{370}\ \Phi_{230}\ \Phi_{115}\ \Phi_{74}\ \Phi_{10}$
110905	8280	8279	$\frac{45}{8279}$	$\frac{179}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110906	8280	8507	$\frac{1}{181}$	$\frac{1}{47}$	Φ_{8507}
110907	8280	8279	$\frac{59}{8279}$	$\frac{137}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110908	8280	8479	$\frac{1}{139}$	$\frac{1}{61}$	Φ_{8479}
110909	8280	487	$\frac{4}{487}$	$\frac{7}{487}$	$\Phi_{487}^{17}\ \Phi_{1}^{18}$
110910	8280	8470	$\frac{1}{121}$	$\frac{1}{70}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{242}\ \Phi_{154}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}$
110911	8280	8279	$\frac{71}{8279}$	$\frac{114}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110912	8280	8468	$\frac{1}{116}$	$\frac{1}{73}$	$\Phi_{8468}\ \Phi_{4234}\ \Phi_{2117}\ \Phi_{292}\ \Phi_{146}$
110913	8280	8279	$\frac{89}{8279}$	$\frac{91}{8279}$	$\Phi_{8279}\ \Phi_{487}\ \Phi_{17}\ \Phi_{1}^{2}$
110914	8280	8463	$\frac{1}{93}$	$\frac{1}{91}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{217}\ \Phi_{39}\ \Phi_{21}$
110915	8281	16560	$\frac{1}{8280}$	$\frac{8279}{16560}$	$\Phi_{16560}\ \Phi_{5520}\ \Phi_{3312}\ \Phi_{1840}\ \Phi_{1104}\ \Phi_{720}\ \Phi_{368}\ \Phi_{240}\ \Phi_{144}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
110916	8281	8283	$\frac{2}{8283}$	$\frac{1}{3}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{753}\ \Phi_{251}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
110917	8281	12420	$\frac{1}{4140}$	$\frac{4139}{12420}$	$\Phi_{12420}\ \Phi_{6210}\ \Phi_{3105}\ \Phi_{2484}\ \Phi_{1242}\ \Phi_{621}\ \Phi_{540}\ \Phi_{270}\ \Phi_{135}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
110918	8281	8284	$\frac{3}{8284}$	$\frac{1}{4}$	$\Phi_{8284}\ \Phi_{4142}\ \Phi_{2071}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
110919	8281	11040	$\frac{1}{2760}$	$\frac{2759}{11040}$	$\Phi_{11040}\ \Phi_{5520}\ \Phi_{3680}\ \Phi_{2208}\ \Phi_{1840}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{480}\ \Phi_{368}\ \Phi_{240}\ \Phi_{160}\ \Phi_{96}\ \Phi_{80}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
110920	8281	8285	$\frac{4}{8285}$	$\frac{1}{5}$	$\Phi_{8285}\ \Phi_{1657}\ \Phi_{1}$
110921	8281	10350	$\frac{1}{2070}$	$\frac{2069}{10350}$	$\Phi_{10350}\ \Phi_{5175}\ \Phi_{3450}\ \Phi_{1725}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{450}\ \Phi_{225}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
110922	8281	8286	$\frac{5}{8286}$	$\frac{1}{6}$	$\Phi_{8286}\ \Phi_{4143}\ \Phi_{2762}\ \Phi_{1381}\ \Phi_{1}$
110923	8281	9936	$\frac{1}{1656}$	$\frac{1655}{9936}$	$\Phi_{9936}\ \Phi_{4968}\ \Phi_{3312}\ \Phi_{2484}\ \Phi_{1242}\ \Phi_{1104}\ \Phi_{621}\ \Phi_{432}\ \Phi_{368}\ \Phi_{216}\ \Phi_{144}\ \Phi_{108}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
110924	8281	1380	$\frac{1}{1380}$	$\frac{197}{1380}$	$\Phi_{1380}^{6}\ \Phi_{690}^{6}\ \Phi_{460}^{6}\ \Phi_{345}^{6}\ \Phi_{276}^{6}\ \Phi_{230}^{6}\ \Phi_{138}^{6}\ \Phi_{115}^{6}\ \Phi_{92}^{6}\ \Phi_{69}^{6}\ \Phi_{60}^{6}\ \Phi_{46}^{6}\ \Phi_{30}^{6}\ \Phi_{23}^{6}\ \Phi_{20}^{6}\ \Phi_{15}^{6}\ \Phi_{12}^{6}\ \Phi_{10}^{6}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
110925	8281	1184	$\frac{1}{1184}$	$\frac{1}{8}$	$\Phi_{1184}^{7}\ \Phi_{592}^{7}\ \Phi_{296}^{7}\ \Phi_{148}^{7}\ \Phi_{74}^{7}\ \Phi_{37}^{7}\ \Phi_{32}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
110926	8281	8289	$\frac{8}{8289}$	$\frac{1}{9}$	$\Phi_{8289}\ \Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_{27}\ \Phi_{1}$
110927	8281	9315	$\frac{1}{1035}$	$\frac{1034}{9315}$	$\Phi_{9315}\ \Phi_{3105}\ \Phi_{1863}\ \Phi_{621}\ \Phi_{405}\ \Phi_{135}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
110928	8281	8290	$\frac{9}{8290}$	$\frac{1}{10}$	$\Phi_{8290}\ \Phi_{4145}\ \Phi_{1658}\ \Phi_{829}\ \Phi_{1}$
110929	8281	9200	$\frac{1}{920}$	$\frac{919}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{575}\ \Phi_{400}\ \Phi_{368}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
110930	8281	9108	$\frac{1}{828}$	$\frac{827}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{759}\ \Phi_{506}\ \Phi_{396}\ \Phi_{253}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
110931	8281	8292	$\frac{11}{8292}$	$\frac{1}{12}$	$\Phi_{8292}\ \Phi_{4146}\ \Phi_{2764}\ \Phi_{2073}\ \Phi_{1382}\ \Phi_{691}\ \Phi_{1}$
110932	8281	690	$\frac{1}{690}$	$\frac{53}{690}$	$\Phi_{690}^{12}\ \Phi_{345}^{12}\ \Phi_{230}^{12}\ \Phi_{138}^{12}\ \Phi_{115}^{12}\ \Phi_{69}^{12}\ \Phi_{46}^{12}\ \Phi_{30}^{12}\ \Phi_{23}^{12}\ \Phi_{15}^{12}\ \Phi_{10}^{12}\ \Phi_{6}^{12}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
110933	8281	4466	$\frac{1}{638}$	$\frac{1}{14}$	$\Phi_{4466}^{2}\ \Phi_{2233}^{2}\ \Phi_{638}\ \Phi_{406}^{2}\ \Phi_{319}\ \Phi_{203}^{2}\ \Phi_{154}^{2}\ \Phi_{77}^{2}\ \Phi_{58}\ \Phi_{29}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
110934	8281	1185	$\frac{2}{1185}$	$\frac{1}{15}$	$\Phi_{1185}^{7}\ \Phi_{395}^{7}\ \Phi_{237}^{7}\ \Phi_{79}^{7}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
110935	8281	8832	$\frac{1}{552}$	$\frac{551}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{384}\ \Phi_{368}\ \Phi_{192}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
110936	8281	8298	$\frac{17}{8298}$	$\frac{1}{18}$	$\Phi_{8298}\ \Phi_{4149}\ \Phi_{2766}\ \Phi_{1383}\ \Phi_{922}\ \Phi_{461}\ \Phi_{1}$
110937	8281	8740	$\frac{1}{460}$	$\frac{459}{8740}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{437}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
110938	8281	8300	$\frac{19}{8300}$	$\frac{1}{20}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{100}\ \Phi_{83}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
110939	8281	1242	$\frac{1}{414}$	$\frac{59}{1242}$	$\Phi_{1242}^{7}\ \Phi_{621}^{7}\ \Phi_{414}^{6}\ \Phi_{207}^{6}\ \Phi_{138}^{6}\ \Phi_{69}^{6}\ \Phi_{54}^{7}\ \Phi_{46}^{6}\ \Phi_{27}^{7}\ \Phi_{23}^{6}\ \Phi_{18}^{6}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
110940	8281	8303	$\frac{22}{8303}$	$\frac{1}{23}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{19}\ \Phi_{1}$
110941	8281	8304	$\frac{23}{8304}$	$\frac{1}{24}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
110942	8281	8640	$\frac{1}{360}$	$\frac{359}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
110943	8281	8625	$\frac{1}{345}$	$\frac{344}{8625}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{125}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
110944	8281	8310	$\frac{29}{8310}$	$\frac{1}{30}$	$\Phi_{8310}\ \Phi_{4155}\ \Phi_{2770}\ \Phi_{1662}\ \Phi_{1385}\ \Phi_{831}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
110945	8281	8556	$\frac{1}{276}$	$\frac{275}{8556}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
110946	8281	1188	$\frac{5}{1188}$	$\frac{1}{36}$	$\Phi_{1188}^{7}\ \Phi_{594}^{7}\ \Phi_{396}^{7}\ \Phi_{297}^{7}\ \Phi_{198}^{7}\ \Phi_{132}^{7}\ \Phi_{108}^{7}\ \Phi_{99}^{7}\ \Phi_{66}^{7}\ \Phi_{54}^{7}\ \Phi_{44}^{7}\ \Phi_{36}^{6}\ \Phi_{33}^{7}\ \Phi_{27}^{7}\ \Phi_{22}^{7}\ \Phi_{18}^{6}\ \Phi_{12}^{6}\ \Phi_{11}^{7}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
110947	8281	8510	$\frac{1}{230}$	$\frac{229}{8510}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
110948	8281	640	$\frac{3}{640}$	$\frac{1}{40}$	$\Phi_{640}^{13}\ \Phi_{320}^{13}\ \Phi_{160}^{13}\ \Phi_{128}^{13}\ \Phi_{80}^{13}\ \Phi_{64}^{13}\ \Phi_{40}^{12}\ \Phi_{32}^{13}\ \Phi_{20}^{12}\ \Phi_{16}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
110949	8281	8487	$\frac{1}{207}$	$\frac{206}{8487}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{123}\ \Phi_{41}\ \Phi_{1}$
110950	8281	8325	$\frac{44}{8325}$	$\frac{1}{45}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{37}\ \Phi_{25}\ \Phi_{1}$
110951	8281	8326	$\frac{45}{8326}$	$\frac{1}{46}$	$\Phi_{8326}\ \Phi_{4163}\ \Phi_{362}\ \Phi_{181}\ \Phi_{1}$
110952	8281	8464	$\frac{1}{184}$	$\frac{183}{8464}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{368}\ \Phi_{16}\ \Phi_{1}$
110953	8281	8460	$\frac{1}{180}$	$\frac{179}{8460}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
110954	8281	345	$\frac{2}{345}$	$\frac{7}{345}$	$\Phi_{345}^{24}\ \Phi_{115}^{24}\ \Phi_{69}^{24}\ \Phi_{23}^{24}\ \Phi_{15}^{24}\ \Phi_{5}^{24}\ \Phi_{3}^{24}\ \Phi_{1}^{25}$
110955	8281	850	$\frac{1}{170}$	$\frac{1}{50}$	$\Phi_{850}^{10}\ \Phi_{425}^{10}\ \Phi_{170}^{9}\ \Phi_{85}^{9}\ \Phi_{50}^{9}\ \Phi_{34}^{9}\ \Phi_{25}^{9}\ \Phi_{17}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
110956	8281	8340	$\frac{59}{8340}$	$\frac{1}{60}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
110957	8281	8418	$\frac{1}{138}$	$\frac{137}{8418}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{366}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
110958	8281	8349	$\frac{68}{8349}$	$\frac{1}{69}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{121}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
110959	8281	1200	$\frac{1}{120}$	$\frac{17}{1200}$	$\Phi_{1200}^{7}\ \Phi_{600}^{7}\ \Phi_{400}^{7}\ \Phi_{300}^{7}\ \Phi_{240}^{7}\ \Phi_{200}^{7}\ \Phi_{150}^{7}\ \Phi_{120}^{6}\ \Phi_{100}^{7}\ \Phi_{80}^{7}\ \Phi_{75}^{7}\ \Phi_{60}^{6}\ \Phi_{50}^{7}\ \Phi_{48}^{7}\ \Phi_{40}^{6}\ \Phi_{30}^{6}\ \Phi_{25}^{7}\ \Phi_{24}^{6}\ \Phi_{20}^{6}\ \Phi_{16}^{7}\ \Phi_{15}^{6}\ \Phi_{12}^{6}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{6}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
110960	8281	8352	$\frac{71}{8352}$	$\frac{1}{72}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
110961	8281	8395	$\frac{1}{115}$	$\frac{114}{8395}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{365}\ \Phi_{73}\ \Phi_{1}$
110962	8281	8370	$\frac{89}{8370}$	$\frac{1}{90}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{62}\ \Phi_{54}\ \Phi_{31}\ \Phi_{27}\ \Phi_{1}$
110963	8281	92	$\frac{1}{92}$	$\frac{1}{92}$	$\Phi_{92}^{90}\ \Phi_{46}^{90}\ \Phi_{23}^{90}\ \Phi_{4}^{90}\ \Phi_{2}^{90}\ \Phi_{1}^{91}$
110964	8282	8281	$\frac{1}{8281}$	$\frac{4140}{8281}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{169}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
110965	8282	12426	$\frac{1}{4142}$	$\frac{1}{3}$	$\Phi_{12426}\ \Phi_{6213}\ \Phi_{654}\ \Phi_{327}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
110966	8282	4144	$\frac{3}{4144}$	$\frac{1}{7}$	$\Phi_{4144}^2\ \Phi_{2072}^2\ \Phi_{1036}^2\ \Phi_{592}^2\ \Phi_{518}^2\ \Phi_{296}^2\ \Phi_{259}^2\ \Phi_{148}^2\ \Phi_{112}^2\ \Phi_{74}^2\ \Phi_{56}^2\ \Phi_{37}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
110967	8282	4732	$\frac{1}{1183}$	$\frac{591}{4732}$	$\Phi_{4732}^2\ \Phi_{2366}^2\ \Phi_{1183}\ \Phi_{676}^2\ \Phi_{364}^2\ \Phi_{338}^2\ \Phi_{182}^2\ \Phi_{169}\ \Phi_{91}\ \Phi_{52}^2\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
110968	8282	4147	$\frac{6}{4147}$	$\frac{1}{13}$	$\Phi_{4147}^2\ \Phi_{377}^2\ \Phi_{319}^2\ \Phi_{143}^2\ \Phi_{29}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_{1}^2$
110969	8282	4459	$\frac{1}{637}$	$\frac{318}{4459}$	$\Phi_{4459}^2\ \Phi_{637}\ \Phi_{343}^2\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
110970	8282	8281	$\frac{40}{8281}$	$\frac{201}{8281}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{169}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
110971	8282	1218	$\frac{1}{203}$	$\frac{1}{42}$	$\Phi_{1218}^7\ \Phi_{609}^7\ \Phi_{406}^7\ \Phi_{203}^6\ \Phi_{174}^7\ \Phi_{87}^7\ \Phi_{58}^7\ \Phi_{42}^6\ \Phi_{29}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
110972	8282	4165	$\frac{24}{4165}$	$\frac{1}{49}$	$\Phi_{4165}^2\ \Phi_{833}^2\ \Phi_{595}^2\ \Phi_{245}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{49}\ \Phi_{35}^2\ \Phi_{17}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
110973	8282	4225	$\frac{1}{169}$	$\frac{84}{4225}$	$\Phi_{4225}^2\ \Phi_{845}^2\ \Phi_{325}^2\ \Phi_{169}\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}\ \Phi_{5}^2\ \Phi_{1}^2$
110974	8282	8281	$\frac{81}{8281}$	$\frac{100}{8281}$	$\Phi_{8281}\ \Phi_{1183}\ \Phi_{637}\ \Phi_{169}\ \Phi_{91}\ \Phi_{49}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}^2$
110975	8282	8466	$\frac{1}{102}$	$\frac{1}{83}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}$
110976	8282	4186	$\frac{45}{4186}$	$\frac{1}{91}$	$\Phi_{4186}^2\ \Phi_{2093}^2\ \Phi_{598}^2\ \Phi_{322}^2\ \Phi_{299}^2\ \Phi_{182}^2\ \Phi_{161}^2\ \Phi_{91}\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
110977	8283	16564	$\frac{1}{8282}$	$\frac{8281}{16564}$	$\Phi_{16564}\ \Phi_{404}\ \Phi_{164}\ \Phi_{4}\ \Phi_{1}$
110978	8283	4141	$\frac{1}{4141}$	$\frac{1380}{4141}$	$\Phi_{4141}^2\ \Phi_{101}^2\ \Phi_{41}^2\ \Phi_{1}^3$
110979	8283	5524	$\frac{1}{2762}$	$\frac{1}{4}$	$\Phi_{5524}^2\ \Phi_{2762}\ \Phi_{1381}\ \Phi_{4}\ \Phi_{1}$
110980	8283	4141	$\frac{5}{4141}$	$\frac{376}{4141}$	$\Phi_{4141}^2\ \Phi_{101}^2\ \Phi_{41}^2\ \Phi_{1}^3$
110981	8283	4524	$\frac{1}{754}$	$\frac{1}{12}$	$\Phi_{4524}^2\ \Phi_{2262}^2\ \Phi_{1508}^2\ \Phi_{1131}^2\ \Phi_{754}\ \Phi_{377}\ \Phi_{348}^2\ \Phi_{174}^2\ \Phi_{156}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{78}^2\ \Phi_{58}\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
110982	8283	4141	$\frac{16}{4141}$	$\frac{125}{4141}$	$\Phi_{4141}^2\ \Phi_{101}^2\ \Phi_{41}^2\ \Phi_{1}^3$
110983	8283	4284	$\frac{1}{252}$	$\frac{1}{34}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{612}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{252}\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{126}\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}\ \Phi_{68}^2\ \Phi_{63}\ \Phi_{51}^2\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
110984	8283	8323	$\frac{40}{8323}$	$\frac{1}{41}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{287}\ \Phi_{203}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}$
110985	8283	2828	$\frac{1}{202}$	$\frac{67}{2828}$	$\Phi_{2828}^3\ \Phi_{1414}^3\ \Phi_{707}^3\ \Phi_{404}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
110986	8283	2788	$\frac{27}{2788}$	$\frac{1}{82}$	$\Phi_{2788}^3\ \Phi_{1394}^3\ \Phi_{697}^3\ \Phi_{164}^3\ \Phi_{82}^2\ \Phi_{68}^3\ \Phi_{41}^2\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
110987	8283	8383	$\frac{1}{101}$	$\frac{100}{8383}$	$\Phi_{8383}\ \Phi_{83}\ \Phi_{1}$
110988	8284	8283	$\frac{1}{8283}$	$\frac{4141}{8283}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{753}\ \Phi_{251}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
110989	8284	4143	$\frac{1}{4143}$	$\frac{1}{3}$	$\Phi_{4143}^2\ \Phi_{1381}^2\ \Phi_{3}\ \Phi_{1}^2$
110990	8284	2761	$\frac{1}{2761}$	$\frac{690}{2761}$	$\Phi_{2761}^3\ \Phi_{251}^3\ \Phi_{11}^3\ \Phi_{1}^4$
110991	8284	10360	$\frac{1}{2072}$	$\frac{1}{5}$	$\Phi_{10360}\ \Phi_{5180}\ \Phi_{2590}\ \Phi_{1480}\ \Phi_{1295}\ \Phi_{740}\ \Phi_{370}\ \Phi_{280}\ \Phi_{185}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
110992	8284	4147	$\frac{5}{4147}$	$\frac{1}{11}$	$\Phi_{4147}^2\ \Phi_{377}^2\ \Phi_{319}^2\ \Phi_{143}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_{1}^2$
110993	8284	2259	$\frac{1}{753}$	$\frac{188}{2259}$	$\Phi_{2259}^4\ \Phi_{753}^3\ \Phi_{251}^3\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
110994	8284	2761	$\frac{6}{2761}$	$\frac{145}{2761}$	$\Phi_{2761}^3\ \Phi_{251}^3\ \Phi_{11}^3\ \Phi_{1}^4$
110995	8284	8740	$\frac{1}{437}$	$\frac{1}{20}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
110996	8284	2079	$\frac{8}{2079}$	$\frac{1}{33}$	$\Phi_{2079}^4\ \Phi_{693}^4\ \Phi_{297}^4\ \Phi_{231}^4\ \Phi_{189}^4\ \Phi_{99}^4\ \Phi_{77}^4\ \Phi_{63}^4\ \Phi_{33}^3\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{11}^3\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{3}^3\ \Phi_{1}^4$
110997	8284	4267	$\frac{1}{251}$	$\frac{125}{4267}$	$\Phi_{4267}^2\ \Phi_{251}\ \Phi_{17}^2\ \Phi_{1}^2$
110998	8284	8283	$\frac{37}{8283}$	$\frac{217}{8283}$	$\Phi_{8283}\ \Phi_{2761}\ \Phi_{753}\ \Phi_{251}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
110999	8284	2847	$\frac{1}{219}$	$\frac{1}{39}$	$\Phi_{2847}^3\ \Phi_{949}^3\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}\ \Phi_{1}^2$
111000	8284	2761	$\frac{25}{2761}$	$\frac{36}{2761}$	$\Phi_{2761}^3\ \Phi_{251}^3\ \Phi_{11}^3\ \Phi_{1}^4$
111001	8284	770	$\frac{1}{110}$	$\frac{1}{77}$	$\Phi_{770}^{11}\ \Phi_{385}^{11}\ \Phi_{154}^{11}\ \Phi_{110}^{10}\ \Phi_{77}^{10}\ \Phi_{70}^{11}\ \Phi_{55}^{10}\ \Phi_{35}^{11}\ \Phi_{22}^{10}\ \Phi_{14}^{11}\ \Phi_{11}^{9}\ \Phi_{10}^{10}\ \Phi_{7}^{10}\ \Phi_{5}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
111002	8285	16568	$\frac{1}{8284}$	$\frac{8283}{16568}$	$\Phi_{16568}\ \Phi_{872}\ \Phi_{152}\ \Phi_{8}\ \Phi_{1}$
111003	8285	12426	$\frac{1}{4142}$	$\frac{4141}{12426}$	$\Phi_{12426}\ \Phi_{6213}\ \Phi_{654}\ \Phi_{327}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111004	8285	8288	$\frac{3}{8288}$	$\frac{1}{4}$	$\Phi_{8288}\ \Phi_{4144}\ \Phi_{2072}\ \Phi_{1184}\ \Phi_{1036}\ \Phi_{592}\ \Phi_{518}\ \Phi_{296}\ \Phi_{259}\ \Phi_{224}\ \Phi_{148}\ \Phi_{112}\ \Phi_{74}\ \Phi_{56}\ \Phi_{37}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
111005	8285	2071	$\frac{1}{2071}$	$\frac{414}{2071}$	$\Phi_{2071}^4\ \Phi_{109}^4\ \Phi_{19}^4\ \Phi_{1}^5$
111006	8285	4974	$\frac{1}{1658}$	$\frac{1}{6}$	$\Phi_{4974}^2\ \Phi_{2487}^2\ \Phi_{1658}\ \Phi_{829}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111007	8285	8303	$\frac{18}{8303}$	$\frac{1}{19}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{1}$
111008	8285	1744	$\frac{1}{436}$	$\frac{87}{1744}$	$\Phi_{1744}^5\ \Phi_{872}^5\ \Phi_{436}^4\ \Phi_{218}^4\ \Phi_{109}^4\ \Phi_{16}^5\ \Phi_{8}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
111009	8285	8322	$\frac{37}{8322}$	$\frac{1}{38}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{114}\ \Phi_{73}\ \Phi_{57}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111010	8285	8502	$\frac{1}{218}$	$\frac{217}{8502}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{654}\ \Phi_{327}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111011	8285	1672	$\frac{15}{1672}$	$\frac{1}{76}$	$\Phi_{1672}^5\ \Phi_{836}^5\ \Phi_{418}^5\ \Phi_{209}^5\ \Phi_{152}^5\ \Phi_{88}^5\ \Phi_{76}^4\ \Phi_{44}^5\ \Phi_{38}^4\ \Phi_{22}^5\ \Phi_{19}^4\ \Phi_{11}^5\ \Phi_{8}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
111012	8285	8393	$\frac{1}{109}$	$\frac{108}{8393}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
111013	8286	8285	$\frac{1}{8285}$	$\frac{4142}{8285}$	$\Phi_{8285}\ \Phi_{1657}\ \Phi_{5}\ \Phi_{1}^2$
111014	8286	12432	$\frac{1}{4144}$	$\frac{1}{3}$	$\Phi_{12432}\ \Phi_{6216}\ \Phi_{3108}\ \Phi_{1776}\ \Phi_{1554}\ \Phi_{888}\ \Phi_{777}\ \Phi_{444}\ \Phi_{336}\ \Phi_{222}\ \Phi_{168}\ \Phi_{111}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
111015	8286	8285	$\frac{2}{8285}$	$\frac{2761}{8285}$	$\Phi_{8285}\ \Phi_{1657}\ \Phi_{5}\ \Phi_{1}^2$
111016	8286	11052	$\frac{1}{2763}$	$\frac{1}{4}$	$\Phi_{11052}\ \Phi_{5526}\ \Phi_{3684}\ \Phi_{1842}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
111017	8286	4145	$\frac{2}{4145}$	$\frac{1}{5}$	$\Phi_{4145}^2\ \Phi_{829}^2\ \Phi_{5}\ \Phi_{1}^2$
111018	8286	1657	$\frac{1}{1657}$	$\frac{276}{1657}$	$\Phi_{1657}^5\ \Phi_{1}^6$
111019	8286	9674	$\frac{1}{1382}$	$\frac{1}{7}$	$\Phi_{9674}\ \Phi_{4837}\ \Phi_{14}$
111020	8287	16572	$\frac{1}{8286}$	$\frac{8285}{16572}$	$\Phi_{16572}\ \Phi_{5524}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
111021	8287	8289	$\frac{2}{8289}$	$\frac{1}{3}$	$\Phi_{8289}\ \Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
111022	8287	12429	$\frac{1}{4143}$	$\frac{4142}{12429}$	$\Phi_{12429}\ \Phi_{9}\ \Phi_{1}$
111023	8287	11048	$\frac{1}{2762}$	$\frac{2761}{11048}$	$\Phi_{11048}\ \Phi_{5524}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111024	8287	8292	$\frac{5}{8292}$	$\frac{1}{6}$	$\Phi_{8292}\ \Phi_{4146}\ \Phi_{2764}\ \Phi_{2073}\ \Phi_{1382}\ \Phi_{691}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
111025	8287	9667	$\frac{1}{1381}$	$\frac{1380}{9667}$	$\Phi_{9667}\ \Phi_{7}\ \Phi_{1}$
111026	8288	8287	$\frac{1}{8287}$	$\frac{4143}{8287}$	$\Phi_{8287}\ \Phi_{1}^2$
111027	8288	12435	$\frac{1}{4145}$	$\frac{1}{3}$	$\Phi_{12435}\ \Phi_{2487}\ \Phi_{15}$
111028	8288	8287	$\frac{3}{8287}$	$\frac{2071}{8287}$	$\Phi_{8287}\ \Phi_{1}^2$
111029	8288	10365	$\frac{1}{2073}$	$\frac{1}{5}$	$\Phi_{10365}\ \Phi_{3455}\ \Phi_{15}$
111030	8288	8287	$\frac{6}{8287}$	$\frac{1183}{8287}$	$\Phi_{8287}\ \Phi_{1}^2$
111031	8288	9480	$\frac{1}{1185}$	$\frac{1}{8}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{3160}\ \Phi_{2370}\ \Phi_{1896}\ \Phi_{1580}\ \Phi_{948}\ \Phi_{790}\ \Phi_{632}\ \Phi_{474}\ \Phi_{316}\ \Phi_{158}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
111032	8288	8287	$\frac{7}{8287}$	$\frac{1035}{8287}$	$\Phi_{8287}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
111033	8288	9333	$\frac{1}{1037}$	$\frac{1}{9}$	$\Phi_{9333}\ \Phi_{3111}\ \Phi_{549}\ \Phi_{183}\ \Phi_{153}\ \Phi_{51}$
111034	8288	8287	$\frac{13}{8287}$	$\frac{591}{8287}$	$\Phi_{8287}\ \Phi_{1}^{2}$
111035	8288	8895	$\frac{1}{593}$	$\frac{1}{15}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}$
111036	8288	8287	$\frac{15}{8287}$	$\frac{517}{8287}$	$\Phi_{8287}\ \Phi_{1}^{2}$
111037	8288	8823	$\frac{1}{519}$	$\frac{1}{17}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{51}$
111038	8288	8287	$\frac{27}{8287}$	$\frac{295}{8287}$	$\Phi_{8287}\ \Phi_{1}^{2}$
111039	8288	8613	$\frac{1}{297}$	$\frac{1}{29}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{261}\ \Phi_{87}$
111040	8288	8287	$\frac{31}{8287}$	$\frac{258}{8287}$	$\Phi_{8287}\ \Phi_{1}^{2}$
111041	8288	8580	$\frac{1}{260}$	$\frac{1}{33}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{39}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
111042	8288	8287	$\frac{36}{8287}$	$\frac{223}{8287}$	$\Phi_{8287}\ \Phi_{1}^{2}$
111043	8288	8550	$\frac{1}{225}$	$\frac{1}{38}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{50}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_{6}$
111044	8288	8287	$\frac{55}{8287}$	$\frac{147}{8287}$	$\Phi_{8287}\ \Phi_{1}^{2}$
111045	8288	8493	$\frac{1}{149}$	$\frac{1}{57}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{447}$
111046	8288	8287	$\frac{73}{8287}$	$\frac{111}{8287}$	$\Phi_{8287}\ \Phi_{1}^{2}$
111047	8288	8475	$\frac{1}{113}$	$\frac{1}{75}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{339}$
111048	8289	16576	$\frac{1}{8288}$	$\frac{8287}{16576}$	$\Phi_{16576}\ \Phi_{2368}\ \Phi_{448}\ \Phi_{64}\ \Phi_{1}$
111049	8289	4144	$\frac{1}{4144}$	$\frac{1381}{4144}$	$\Phi_{4144}^{2}\ \Phi_{2072}^{2}\ \Phi_{1036}^{2}\ \Phi_{592}^{2}\ \Phi_{518}^{2}\ \Phi_{296}^{2}\ \Phi_{259}^{2}\ \Phi_{148}^{2}\ \Phi_{112}^{2}\ \Phi_{74}^{2}\ \Phi_{56}^{2}\ \Phi_{37}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111050	8289	2764	$\frac{1}{2764}$	$\frac{1}{4}$	$\Phi_{2764}^{3}\ \Phi_{1382}^{3}\ \Phi_{691}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111051	8289	10360	$\frac{1}{2072}$	$\frac{2071}{10360}$	$\Phi_{10360}\ \Phi_{5180}\ \Phi_{2590}\ \Phi_{1480}\ \Phi_{1295}\ \Phi_{740}\ \Phi_{370}\ \Phi_{280}\ \Phi_{185}\ \Phi_{140}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111052	8289	2765	$\frac{2}{2765}$	$\frac{1}{7}$	$\Phi_{2765}^{3}\ \Phi_{553}^{3}\ \Phi_{395}^{3}\ \Phi_{79}^{3}\ \Phi_{35}^{3}\ \Phi_{7}^{2}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
111053	8289	8296	$\frac{7}{8296}$	$\frac{1}{8}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{244}\ \Phi_{136}\ \Phi_{122}\ \Phi_{68}\ \Phi_{61}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
111054	8289	9472	$\frac{1}{1184}$	$\frac{1183}{9472}$	$\Phi_{9472}\ \Phi_{4736}\ \Phi_{2368}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
111055	8289	1036	$\frac{1}{1036}$	$\frac{115}{1036}$	$\Phi_{1036}^{8}\ \Phi_{518}^{8}\ \Phi_{259}^{8}\ \Phi_{148}^{8}\ \Phi_{74}^{8}\ \Phi_{37}^{8}\ \Phi_{28}^{8}\ \Phi_{14}^{8}\ \Phi_{7}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
111056	8289	4610	$\frac{1}{922}$	$\frac{1}{10}$	$\Phi_{4610}^{2}\ \Phi_{2305}^{2}\ \Phi_{922}\ \Phi_{461}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111057	8289	8302	$\frac{13}{8302}$	$\frac{1}{14}$	$\Phi_{8302}\ \Phi_{4151}\ \Phi_{1186}\ \Phi_{593}\ \Phi_{1}$
111058	8289	2960	$\frac{1}{592}$	$\frac{197}{2960}$	$\Phi_{2960}^{3}\ \Phi_{1480}^{3}\ \Phi_{740}^{3}\ \Phi_{592}^{2}\ \Phi_{370}^{3}\ \Phi_{296}^{2}\ \Phi_{185}^{3}\ \Phi_{148}^{2}\ \Phi_{80}^{3}\ \Phi_{74}^{2}\ \Phi_{40}^{3}\ \Phi_{37}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{2}\ \Phi_{10}^{3}\ \Phi_{8}^{2}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111059	8289	2768	$\frac{5}{2768}$	$\frac{1}{16}$	$\Phi_{2768}^{3}\ \Phi_{1384}^{3}\ \Phi_{692}^{3}\ \Phi_{346}^{3}\ \Phi_{173}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111060	8289	8806	$\frac{1}{518}$	$\frac{517}{8806}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
111061	8289	4144	$\frac{13}{4144}$	$\frac{153}{4144}$	$\Phi_{4144}^{2}\ \Phi_{2072}^{2}\ \Phi_{1036}^{2}\ \Phi_{592}^{2}\ \Phi_{518}^{2}\ \Phi_{296}^{2}\ \Phi_{259}^{2}\ \Phi_{148}^{2}\ \Phi_{112}^{2}\ \Phi_{74}^{2}\ \Phi_{56}^{2}\ \Phi_{37}^{2}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111062	8289	308	$\frac{1}{308}$	$\frac{1}{28}$	$\Phi_{308}^{27}\ \Phi_{154}^{27}\ \Phi_{77}^{27}\ \Phi_{44}^{27}\ \Phi_{28}^{26}\ \Phi_{22}^{27}\ \Phi_{14}^{26}\ \Phi_{11}^{27}\ \Phi_{7}^{26}\ \Phi_{4}^{26}\ \Phi_{2}^{26}\ \Phi_{1}^{27}$
111063	8289	8584	$\frac{1}{296}$	$\frac{295}{8584}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
111064	8289	8320	$\frac{31}{8320}$	$\frac{1}{32}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111065	8289	2849	$\frac{1}{259}$	$\frac{86}{2849}$	$\Phi_{2849}^{3}\ \Phi_{407}^{3}\ \Phi_{259}^{2}\ \Phi_{77}^{3}\ \Phi_{37}^{2}\ \Phi_{11}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
111066	8289	925	$\frac{4}{925}$	$\frac{1}{37}$	$\Phi_{925}^{9}\ \Phi_{185}^{9}\ \Phi_{37}^{8}\ \Phi_{25}^{9}\ \Phi_{5}^{9}\ \Phi_{1}^{9}$
111067	8289	8512	$\frac{1}{224}$	$\frac{223}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111068	8289	8344	$\frac{55}{8344}$	$\frac{1}{56}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1192}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_1$
111069	8289	2812	$\frac{1}{148}$	$\frac{49}{2812}$	$\Phi_{2812}^3\ \Phi_{1406}^3\ \Phi_{703}^3\ \Phi_{148}^2\ \Phi_{76}^3\ \Phi_{74}^2\ \Phi_{38}^3\ \Phi_{37}^2\ \Phi_{19}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
111070	8289	8362	$\frac{73}{8362}$	$\frac{1}{74}$	$\Phi_{8362}\ \Phi_{4181}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
111071	8289	2800	$\frac{1}{112}$	$\frac{37}{2800}$	$\Phi_{2800}^3\ \Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{560}^3\ \Phi_{400}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{112}^2\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^2\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
111072	8290	8289	$\frac{1}{8289}$	$\frac{4144}{8289}$	$\Phi_{8289}\ \Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
111073	8290	4146	$\frac{1}{4146}$	$\frac{1}{3}$	$\Phi_{4146}^2\ \Phi_{2073}^2\ \Phi_{1382}^2\ \Phi_{691}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111074	8290	5526	$\frac{1}{2763}$	$\frac{1381}{5526}$	$\Phi_{5526}^2\ \Phi_{2763}\ \Phi_{1842}^2\ \Phi_{921}\ \Phi_{614}^2\ \Phi_{307}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111075	8290	8289	$\frac{4}{8289}$	$\frac{1657}{8289}$	$\Phi_{8289}\ \Phi_{2763}\ \Phi_{921}\ \Phi_{307}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
111076	8290	3318	$\frac{1}{1659}$	$\frac{1}{6}$	$\Phi_{3318}^3\ \Phi_{1659}^2\ \Phi_{1106}^3\ \Phi_{553}^2\ \Phi_{474}^3\ \Phi_{237}^2\ \Phi_{158}^3\ \Phi_{79}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111077	8290	4149	$\frac{4}{4149}$	$\frac{1}{9}$	$\Phi_{4149}^2\ \Phi_{1383}^2\ \Phi_{461}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
111078	8290	921	$\frac{1}{921}$	$\frac{92}{921}$	$\Phi_{921}^9\ \Phi_{307}^9\ \Phi_3^9\ \Phi_1^{10}$
111079	8290	9130	$\frac{1}{830}$	$\frac{1}{11}$	$\Phi_{9130}\ \Phi_{4565}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
111080	8290	4158	$\frac{13}{4158}$	$\frac{1}{27}$	$\Phi_{4158}^2\ \Phi_{2079}^2\ \Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{594}^2\ \Phi_{462}^2\ \Phi_{378}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{189}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111081	8290	4298	$\frac{1}{307}$	$\frac{153}{4298}$	$\Phi_{4298}^2\ \Phi_{2149}^2\ \Phi_{614}^2\ \Phi_{307}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
111082	8291	16580	$\frac{1}{8290}$	$\frac{8289}{16580}$	$\Phi_{16580}\ \Phi_{3316}\ \Phi_{20}\ \Phi_4\ \Phi_1$
111083	8291	12435	$\frac{1}{4145}$	$\frac{4144}{12435}$	$\Phi_{12435}\ \Phi_{2487}\ \Phi_{15}\ \Phi_3\ \Phi_1$
111084	8291	8295	$\frac{4}{8295}$	$\frac{1}{5}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}\ \Phi_{105}\ \Phi_{79}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
111085	8291	9948	$\frac{1}{1658}$	$\frac{1657}{9948}$	$\Phi_{9948}\ \Phi_{4974}\ \Phi_{3316}\ \Phi_{2487}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111086	8291	8300	$\frac{9}{8300}$	$\frac{1}{10}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{100}\ \Phi_{83}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
111087	8291	9119	$\frac{1}{829}$	$\frac{828}{9119}$	$\Phi_{9119}\ \Phi_{11}\ \Phi_1$
111088	8292	8291	$\frac{1}{8291}$	$\frac{4145}{8291}$	$\Phi_{8291}\ \Phi_1^2$
111089	8292	12441	$\frac{1}{4147}$	$\frac{1}{3}$	$\Phi_{12441}\ \Phi_{1131}\ \Phi_{957}\ \Phi_{429}\ \Phi_{87}\ \Phi_{39}\ \Phi_{33}$
111090	8292	8291	$\frac{2}{8291}$	$\frac{2763}{8291}$	$\Phi_{8291}\ \Phi_1^2$
111091	8292	11060	$\frac{1}{2765}$	$\frac{1}{4}$	$\Phi_{11060}\ \Phi_{5530}\ \Phi_{2212}\ \Phi_{1580}\ \Phi_{1106}\ \Phi_{790}\ \Phi_{316}\ \Phi_{158}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
111092	8292	8291	$\frac{3}{8291}$	$\frac{2072}{8291}$	$\Phi_{8291}\ \Phi_1^2$
111093	8292	10370	$\frac{1}{2074}$	$\frac{1}{5}$	$\Phi_{10370}\ \Phi_{5185}\ \Phi_{610}\ \Phi_{305}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}$
111094	8292	8291	$\frac{5}{8291}$	$\frac{1381}{8291}$	$\Phi_{8291}\ \Phi_1^2$
111095	8292	9681	$\frac{1}{1383}$	$\frac{1}{7}$	$\Phi_{9681}\ \Phi_{3227}\ \Phi_{21}$
111096	8292	8291	$\frac{11}{8291}$	$\frac{690}{8291}$	$\Phi_{8291}\ \Phi_1^2$
111097	8292	8996	$\frac{1}{692}$	$\frac{1}{13}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{2249}\ \Phi_{52}\ \Phi_{26}$
111098	8293	16584	$\frac{1}{8292}$	$\frac{8291}{16584}$	$\Phi_{16584}\ \Phi_{5528}\ \Phi_{24}\ \Phi_8\ \Phi_1$
111099	8293	8295	$\frac{2}{8295}$	$\frac{1}{3}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}\ \Phi_{105}\ \Phi_{79}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
111100	8293	12438	$\frac{1}{4146}$	$\frac{4145}{12438}$	$\Phi_{12438}\ \Phi_{6219}\ \Phi_{18}\ \Phi_9\ \Phi_1$
111101	8293	8296	$\frac{3}{8296}$	$\frac{1}{4}$	$\Phi_{8296}\ \Phi_{4148}\ \Phi_{2074}\ \Phi_{1037}\ \Phi_{488}\ \Phi_{244}\ \Phi_{136}\ \Phi_{122}\ \Phi_{68}\ \Phi_{61}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
111102	8293	11056	$\frac{1}{2764}$	$\frac{2763}{11056}$	$\Phi_{11056}\ \Phi_{5528}\ \Phi_{16}\ \Phi_8\ \Phi_1$
111103	8293	10365	$\frac{1}{2073}$	$\frac{2072}{10365}$	$\Phi_{10365}\ \Phi_{3455}\ \Phi_{15}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
111104	8293	8298	$\frac{5}{8298}$	$\frac{1}{6}$	$\Phi_{8298}\ \Phi_{4149}\ \Phi_{2766}\ \Phi_{1383}\ \Phi_{922}\ \Phi_{461}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
111105	8293	9674	$\frac{1}{1382}$	$\frac{1381}{9674}$	$\Phi_{9674}\ \Phi_{4837}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
111106	8293	8304	$\frac{11}{8304}$	$\frac{1}{12}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111107	8293	8983	$\frac{1}{691}$	$\frac{690}{8983}$	$\Phi_{8983}\ \Phi_{13}\ \Phi_{1}$
111108	8294	8293	$\frac{1}{8293}$	$\frac{4146}{8293}$	$\Phi_{8293}\ \Phi_{1}^{2}$
111109	8294	12444	$\frac{1}{4148}$	$\frac{1}{3}$	$\Phi_{12444}\ \Phi_{6222}\ \Phi_{3111}\ \Phi_{732}\ \Phi_{366}\ \Phi_{204}\ \Phi_{183}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
111110	8294	8293	$\frac{10}{8293}$	$\frac{753}{8293}$	$\Phi_{8293}\ \Phi_{1}^{2}$
111111	8294	9060	$\frac{1}{755}$	$\frac{1}{12}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{2265}\ \Phi_{1812}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
111112	8294	8293	$\frac{12}{8293}$	$\frac{637}{8293}$	$\Phi_{8293}\ \Phi_{1}^{2}$
111113	8294	8946	$\frac{1}{639}$	$\frac{1}{14}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{497}\ \Phi_{426}\ \Phi_{142}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
111114	8294	8293	$\frac{21}{8293}$	$\frac{376}{8293}$	$\Phi_{8293}\ \Phi_{1}^{2}$
111115	8294	8694	$\frac{1}{378}$	$\frac{1}{23}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
111116	8294	8293	$\frac{25}{8293}$	$\frac{318}{8293}$	$\Phi_{8293}\ \Phi_{1}^{2}$
111117	8294	8640	$\frac{1}{320}$	$\frac{1}{27}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
111118	8294	8293	$\frac{28}{8293}$	$\frac{285}{8293}$	$\Phi_{8293}\ \Phi_{1}^{2}$
111119	8294	8610	$\frac{1}{287}$	$\frac{1}{30}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{246}\ \Phi_{210}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{82}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
111120	8294	8293	$\frac{57}{8293}$	$\frac{142}{8293}$	$\Phi_{8293}\ \Phi_{1}^{2}$
111121	8294	8496	$\frac{1}{144}$	$\frac{1}{59}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
111122	8295	16588	$\frac{1}{8294}$	$\frac{8293}{16588}$	$\Phi_{16588}\ \Phi_{1508}\ \Phi_{1276}\ \Phi_{572}\ \Phi_{116}\ \Phi_{52}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
111123	8295	4147	$\frac{1}{4147}$	$\frac{1382}{4147}$	$\Phi_{4147}^{2}\ \Phi_{377}^{2}\ \Phi_{319}^{2}\ \Phi_{143}^{2}\ \Phi_{29}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
111124	8295	5532	$\frac{1}{2766}$	$\frac{1}{4}$	$\Phi_{5532}^{2}\ \Phi_{2766}\ \Phi_{1844}^{2}\ \Phi_{1383}\ \Phi_{922}\ \Phi_{461}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
111125	8295	4147	$\frac{2}{4147}$	$\frac{829}{4147}$	$\Phi_{4147}^{2}\ \Phi_{377}^{2}\ \Phi_{319}^{2}\ \Phi_{143}^{2}\ \Phi_{29}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
111126	8295	4980	$\frac{1}{1660}$	$\frac{1}{6}$	$\Phi_{4980}^{2}\ \Phi_{2490}^{2}\ \Phi_{1660}\ \Phi_{1245}^{2}\ \Phi_{996}^{2}\ \Phi_{830}\ \Phi_{498}^{2}\ \Phi_{415}\ \Phi_{332}\ \Phi_{249}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
111127	8295	4147	$\frac{3}{4147}$	$\frac{592}{4147}$	$\Phi_{4147}^{2}\ \Phi_{377}^{2}\ \Phi_{319}^{2}\ \Phi_{143}^{2}\ \Phi_{29}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
111128	8295	4744	$\frac{1}{1186}$	$\frac{1}{8}$	$\Phi_{4744}^{2}\ \Phi_{2372}^{2}\ \Phi_{1186}\ \Phi_{593}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111129	8295	1661	$\frac{2}{1661}$	$\frac{1}{11}$	$\Phi_{1661}^{5}\ \Phi_{151}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
111130	8295	3016	$\frac{1}{754}$	$\frac{251}{3016}$	$\Phi_{3016}^{3}\ \Phi_{1508}^{3}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{104}^{3}\ \Phi_{58}^{2}\ \Phi_{52}^{3}\ \Phi_{29}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111131	8295	2769	$\frac{4}{2769}$	$\frac{1}{13}$	$\Phi_{2769}^{3}\ \Phi_{923}^{3}\ \Phi_{213}^{3}\ \Phi_{71}^{3}\ \Phi_{39}^{3}\ \Phi_{13}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
111132	8295	1276	$\frac{1}{638}$	$\frac{91}{1276}$	$\Phi_{1276}^{7}\ \Phi_{638}^{6}\ \Phi_{319}^{6}\ \Phi_{116}^{7}\ \Phi_{58}^{6}\ \Phi_{44}^{7}\ \Phi_{29}^{6}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{4}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
111133	8295	4147	$\frac{7}{4147}$	$\frac{276}{4147}$	$\Phi_{4147}^{2}\ \Phi_{377}^{2}\ \Phi_{319}^{2}\ \Phi_{143}^{2}\ \Phi_{29}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
111134	8295	4432	$\frac{1}{554}$	$\frac{1}{16}$	$\Phi_{4432}^{2}\ \Phi_{2216}^{2}\ \Phi_{1108}^{2}\ \Phi_{554}\ \Phi_{277}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111135	8295	4147	$\frac{10}{4147}$	$\frac{197}{4147}$	$\Phi_{4147}^{2}\ \Phi_{377}^{2}\ \Phi_{319}^{2}\ \Phi_{143}^{2}\ \Phi_{29}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
111136	8295	396	$\frac{1}{396}$	$\frac{1}{22}$	$\Phi_{396}^{21}\ \Phi_{198}^{21}\ \Phi_{132}^{21}\ \Phi_{99}^{21}\ \Phi_{66}^{21}\ \Phi_{44}^{21}\ \Phi_{36}^{21}\ \Phi_{33}^{21}\ \Phi_{22}^{20}\ \Phi_{18}^{21}\ \Phi_{12}^{21}\ \Phi_{11}^{20}\ \Phi_{9}^{21}\ \Phi_{6}^{21}\ \Phi_{4}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
111137	8295	8671	$\frac{1}{377}$	$\frac{376}{8671}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{299}\ \Phi_{23}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111138	8295	1664	$\frac{5}{1664}$	$\frac{1}{26}$	$\Phi_{1664}^5\ \Phi_{832}^5\ \Phi_{416}^5\ \Phi_{208}^5\ \Phi_{128}^5\ \Phi_{104}^5\ \Phi_{64}^5\ \Phi_{52}^5\ \Phi_{32}^5\ \Phi_{26}^4\ \Phi_{16}^5\ \Phi_{13}^4\ \Phi_{8}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
111139	8295	2871	$\frac{1}{319}$	$\frac{106}{2871}$	$\Phi_{2871}^3\ \Phi_{957}^3\ \Phi_{319}^2\ \Phi_{261}^3\ \Phi_{99}^3\ \Phi_{87}^3\ \Phi_{33}^3\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^3$
111140	8295	1189	$\frac{4}{1189}$	$\frac{1}{29}$	$\Phi_{1189}^7\ \Phi_{41}^7\ \Phi_{29}^6\ \Phi_{1}^7$
111141	8295	572	$\frac{1}{286}$	$\frac{19}{572}$	$\Phi_{572}^{15}\ \Phi_{286}^{14}\ \Phi_{143}^{14}\ \Phi_{52}^{15}\ \Phi_{44}^{15}\ \Phi_{26}^{14}\ \Phi_{22}^{14}\ \Phi_{13}^{14}\ \Phi_{11}^{14}\ \Phi_{4}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
111142	8295	4147	$\frac{17}{4147}$	$\frac{118}{4147}$	$\Phi_{4147}^2\ \Phi_{377}^2\ \Phi_{319}^2\ \Phi_{143}^2\ \Phi_{29}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{1}^3$
111143	8295	4284	$\frac{1}{238}$	$\frac{1}{36}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{612}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{252}^2\ \Phi_{238}\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{126}^2\ \Phi_{119}\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{63}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
111144	8295	2784	$\frac{19}{2784}$	$\frac{1}{58}$	$\Phi_{2784}^3\ \Phi_{1392}^3\ \Phi_{928}^3\ \Phi_{696}^3\ \Phi_{464}^3\ \Phi_{348}^3\ \Phi_{232}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{96}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{29}^2\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
111145	8295	8437	$\frac{1}{143}$	$\frac{142}{8437}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{649}\ \Phi_{59}\ \Phi_{1}$
111146	8295	319	$\frac{3}{319}$	$\frac{4}{319}$	$\Phi_{319}^{26}\ \Phi_{29}^{26}\ \Phi_{11}^{26}\ \Phi_{1}^{27}$
111147	8295	4240	$\frac{1}{106}$	$\frac{1}{80}$	$\Phi_{4240}^2\ \Phi_{2120}^2\ \Phi_{1060}^2\ \Phi_{848}^2\ \Phi_{530}^2\ \Phi_{424}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111148	8296	8295	$\frac{1}{8295}$	$\frac{4147}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}\ \Phi_{105}\ \Phi_{79}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
111149	8296	4149	$\frac{1}{4149}$	$\frac{1}{3}$	$\Phi_{4149}^2\ \Phi_{1383}^2\ \Phi_{461}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
111150	8296	2765	$\frac{1}{2765}$	$\frac{691}{2765}$	$\Phi_{2765}^3\ \Phi_{553}^3\ \Phi_{395}^3\ \Phi_{79}^3\ \Phi_{35}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{1}^4$
111151	8296	2075	$\frac{1}{2075}$	$\frac{1}{5}$	$\Phi_{2075}^4\ \Phi_{415}^4\ \Phi_{83}^4\ \Phi_{25}^4\ \Phi_{5}^3\ \Phi_{1}^4$
111152	8296	4977	$\frac{1}{1659}$	$\frac{829}{4977}$	$\Phi_{4977}^2\ \Phi_{1659}\ \Phi_{711}^2\ \Phi_{553}\ \Phi_{237}\ \Phi_{79}\ \Phi_{63}^2\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
111153	8296	4151	$\frac{3}{4151}$	$\frac{1}{7}$	$\Phi_{4151}^2\ \Phi_{593}^2\ \Phi_{7}\ \Phi_{1}^2$
111154	8296	1185	$\frac{1}{1185}$	$\frac{148}{1185}$	$\Phi_{1185}^7\ \Phi_{395}^7\ \Phi_{237}^7\ \Phi_{79}^7\ \Phi_{15}^7\ \Phi_{5}^7\ \Phi_{3}^7\ \Phi_{1}^8$
111155	8296	3114	$\frac{1}{1038}$	$\frac{1}{9}$	$\Phi_{3114}^3\ \Phi_{1557}^3\ \Phi_{1038}^2\ \Phi_{519}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{18}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
111156	8296	4155	$\frac{7}{4155}$	$\frac{1}{15}$	$\Phi_{4155}^2\ \Phi_{1385}^2\ \Phi_{831}^2\ \Phi_{277}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
111157	8296	1106	$\frac{1}{553}$	$\frac{69}{1106}$	$\Phi_{1106}^8\ \Phi_{553}^7\ \Phi_{158}^8\ \Phi_{79}^7\ \Phi_{14}^8\ \Phi_{7}^7\ \Phi_{2}^8\ \Phi_{1}^8$
111158	8296	8295	$\frac{16}{8295}$	$\frac{487}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}\ \Phi_{105}\ \Phi_{79}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
111159	8296	2934	$\frac{1}{489}$	$\frac{1}{18}$	$\Phi_{2934}^3\ \Phi_{1467}^3\ \Phi_{978}^3\ \Phi_{489}^2\ \Phi_{326}^3\ \Phi_{163}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
111160	8296	2079	$\frac{5}{2079}$	$\frac{1}{21}$	$\Phi_{2079}^4\ \Phi_{693}^4\ \Phi_{297}^4\ \Phi_{231}^4\ \Phi_{189}^4\ \Phi_{99}^4\ \Phi_{77}^4\ \Phi_{63}^4\ \Phi_{33}^4\ \Phi_{27}^4\ \Phi_{21}^3\ \Phi_{11}^4\ \Phi_{9}^4\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
111161	8296	4345	$\frac{1}{395}$	$\frac{197}{4345}$	$\Phi_{4345}^2\ \Phi_{869}^2\ \Phi_{395}\ \Phi_{79}\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_{5}\ \Phi_{1}^2$
111162	8296	2765	$\frac{11}{2765}$	$\frac{81}{2765}$	$\Phi_{2765}^3\ \Phi_{553}^3\ \Phi_{395}^3\ \Phi_{79}^3\ \Phi_{35}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{1}^4$
111163	8296	245	$\frac{1}{245}$	$\frac{1}{35}$	$\Phi_{245}^{34}\ \Phi_{49}^{34}\ \Phi_{35}^{33}\ \Phi_{7}^{33}\ \Phi_{5}^{33}\ \Phi_{1}^{34}$
111164	8296	2133	$\frac{1}{237}$	$\frac{59}{2133}$	$\Phi_{2133}^4\ \Phi_{711}^4\ \Phi_{237}^3\ \Phi_{79}^3\ \Phi_{27}^4\ \Phi_{9}^4\ \Phi_{3}^3\ \Phi_{1}^4$
111165	8296	553	$\frac{4}{553}$	$\frac{9}{553}$	$\Phi_{553}^{15}\ \Phi_{79}^{15}\ \Phi_{7}^{15}\ \Phi_{1}^{16}$
111166	8296	8494	$\frac{1}{137}$	$\frac{1}{62}$	$\Phi_{8494}\ \Phi_{4247}\ \Phi_{274}$
111167	8296	8295	$\frac{67}{8295}$	$\frac{121}{8295}$	$\Phi_{8295}\ \Phi_{2765}\ \Phi_{1659}\ \Phi_{1185}\ \Phi_{553}\ \Phi_{395}\ \Phi_{237}\ \Phi_{105}\ \Phi_{79}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
111168	8296	2829	$\frac{1}{123}$	$\frac{1}{69}$	$\Phi_{2829}^3\ \Phi_{943}^3\ \Phi_{123}^2\ \Phi_{69}^2\ \Phi_{41}^2\ \Phi_{23}^2\ \Phi_{3}\ \Phi_{1}^2$
111169	8296	4187	$\frac{39}{4187}$	$\frac{1}{79}$	$\Phi_{4187}^2\ \Phi_{79}\ \Phi_{53}^2\ \Phi_{1}^2$
111170	8296	1050	$\frac{1}{105}$	$\frac{13}{1050}$	$\Phi_{1050}^8\ \Phi_{525}^8\ \Phi_{350}^8\ \Phi_{210}^8\ \Phi_{175}^8\ \Phi_{150}^8\ \Phi_{105}^7\ \Phi_{75}^8\ \Phi_{70}^8\ \Phi_{50}^8\ \Phi_{42}^8\ \Phi_{35}^7\ \Phi_{30}^8\ \Phi_{25}^8\ \Phi_{21}^7\ \Phi_{15}^7\ \Phi_{14}^8\ \Phi_{10}^8\ \Phi_{7}^7\ \Phi_{6}^8\ \Phi_{5}^7\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
111171	8297	16592	$\frac{1}{8296}$	$\frac{8295}{16592}$	$\Phi_{16592}\ \Phi_{976}\ \Phi_{272}\ \Phi_{16}\ \Phi_{1}$
111172	8297	12444	$\frac{1}{4148}$	$\frac{4147}{12444}$	$\Phi_{12444}\ \Phi_{6222}\ \Phi_{3111}\ \Phi_{732}\ \Phi_{366}\ \Phi_{204}\ \Phi_{183}\ \Phi_{102}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111173	8297	8300	$\frac{3}{8300}$	$\frac{1}{4}$	$\Phi_{8300}\ \Phi_{4150}\ \Phi_{2075}\ \Phi_{1660}\ \Phi_{830}\ \Phi_{415}\ \Phi_{332}\ \Phi_{166}\ \Phi_{100}\ \Phi_{83}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
111174	8297	10370	$\frac{1}{2074}$	$\frac{2073}{10370}$	$\Phi_{10370}\ \Phi_{5185}\ \Phi_{610}\ \Phi_{305}\ \Phi_{170}\ \Phi_{85}\ \Phi_{10}\ \Phi_5\ \Phi_1$
111175	8297	8304	$\frac{7}{8304}$	$\frac{1}{8}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
111176	8297	9333	$\frac{1}{1037}$	$\frac{1036}{9333}$	$\Phi_{9333}\ \Phi_{3111}\ \Phi_{549}\ \Phi_{183}\ \Phi_{153}\ \Phi_{51}\ \Phi_9\ \Phi_3\ \Phi_1$
111177	8297	8313	$\frac{16}{8313}$	$\frac{1}{17}$	$\Phi_{8313}\ \Phi_{2771}\ \Phi_{489}\ \Phi_{163}\ \Phi_{51}\ \Phi_3\ \Phi_1$
111178	8297	8784	$\frac{1}{488}$	$\frac{487}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{366}\ \Phi_{183}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
111179	8297	8330	$\frac{33}{8330}$	$\frac{1}{34}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{98}\ \Phi_{85}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
111180	8297	8540	$\frac{1}{244}$	$\frac{243}{8540}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
111181	8297	8357	$\frac{60}{8357}$	$\frac{1}{61}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_1$
111182	8297	8432	$\frac{1}{136}$	$\frac{135}{8432}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
111183	8297	8364	$\frac{67}{8364}$	$\frac{1}{68}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{123}\ \Phi_{102}\ \Phi_{82}\ \Phi_{51}\ \Phi_{41}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
111184	8297	8418	$\frac{1}{122}$	$\frac{121}{8418}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{366}\ \Phi_{183}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
111185	8298	8297	$\frac{1}{8297}$	$\frac{4148}{8297}$	$\Phi_{8297}\ \Phi_1^2$
111186	8298	12450	$\frac{1}{4150}$	$\frac{1}{3}$	$\Phi_{12450}\ \Phi_{6225}\ \Phi_{2490}\ \Phi_{1245}\ \Phi_{498}\ \Phi_{249}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
111187	8298	8297	$\frac{2}{8297}$	$\frac{2765}{8297}$	$\Phi_{8297}\ \Phi_1^2$
111188	8298	11068	$\frac{1}{2767}$	$\frac{1}{4}$	$\Phi_{11068}\ \Phi_{5534}$
111189	8298	8297	$\frac{5}{8297}$	$\frac{1382}{8297}$	$\Phi_{8297}\ \Phi_1^2$
111190	8298	9688	$\frac{1}{1384}$	$\frac{1}{7}$	$\Phi_{9688}\ \Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
111191	8298	8297	$\frac{8}{8297}$	$\frac{921}{8297}$	$\Phi_{8297}\ \Phi_1^2$
111192	8298	9230	$\frac{1}{923}$	$\frac{1}{10}$	$\Phi_{9230}\ \Phi_{4615}\ \Phi_{1846}\ \Phi_{710}\ \Phi_{355}\ \Phi_{142}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
111193	8298	8297	$\frac{17}{8297}$	$\frac{460}{8297}$	$\Phi_{8297}\ \Phi_1^2$
111194	8298	8778	$\frac{1}{462}$	$\frac{1}{19}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{209}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
111195	8299	16596	$\frac{1}{8298}$	$\frac{8297}{16596}$	$\Phi_{16596}\ \Phi_{5532}\ \Phi_{1844}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
111196	8299	8301	$\frac{2}{8301}$	$\frac{1}{3}$	$\Phi_{8301}\ \Phi_{2767}\ \Phi_1$
111197	8299	12447	$\frac{1}{4149}$	$\frac{4148}{12447}$	$\Phi_{12447}\ \Phi_{27}\ \Phi_1$
111198	8299	11064	$\frac{1}{2766}$	$\frac{2765}{11064}$	$\Phi_{11064}\ \Phi_{5532}\ \Phi_{3688}\ \Phi_{1844}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
111199	8299	8304	$\frac{5}{8304}$	$\frac{1}{6}$	$\Phi_{8304}\ \Phi_{4152}\ \Phi_{2768}\ \Phi_{2076}\ \Phi_{1384}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{346}\ \Phi_{173}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
111200	8299	9681	$\frac{1}{1383}$	$\frac{1382}{9681}$	$\Phi_{9681}\ \Phi_{3227}\ \Phi_{21}\ \Phi_7\ \Phi_1$
111201	8299	8307	$\frac{8}{8307}$	$\frac{1}{9}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{71}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
111202	8299	9220	$\frac{1}{922}$	$\frac{921}{9220}$	$\Phi_{9220}\ \Phi_{4610}\ \Phi_{2305}\ \Phi_{1844}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
111203	8299	8316	$\frac{17}{8316}$	$\frac{1}{18}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
111204	8299	8759	$\frac{1}{461}$	$\frac{460}{8759}$	$\Phi_{8759}\ \Phi_{19}\ \Phi_1$
111205	8299	1383	$\frac{7}{1383}$	$\frac{32}{1383}$	$\Phi_{1383}^6\ \Phi_{461}^6\ \Phi_3^6\ \Phi_1^7$
111206	8299	4268	$\frac{1}{194}$	$\frac{1}{44}$	$\Phi_{4268}^2\ \Phi_{2134}^2\ \Phi_{1067}^2\ \Phi_{388}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
111207	8300	8299	$\frac{1}{8299}$	$\frac{4149}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
111208	8300	12453	$\frac{1}{4151}$	$\frac{1}{3}$	$\Phi_{12453}\ \Phi_{1779}\ \Phi_{21}$
111209	8300	8299	$\frac{3}{8299}$	$\frac{2074}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_{1}^{2}$
111210	8300	10380	$\frac{1}{2076}$	$\frac{1}{5}$	$\Phi_{10380}\ \Phi_{5190}\ \Phi_{3460}\ \Phi_{2595}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
111211	8300	8299	$\frac{4}{8299}$	$\frac{1659}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_{1}^{2}$
111212	8300	9966	$\frac{1}{1661}$	$\frac{1}{6}$	$\Phi_{9966}\ \Phi_{4983}\ \Phi_{3322}\ \Phi_{906}\ \Phi_{453}\ \Phi_{302}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
111213	8300	8299	$\frac{9}{8299}$	$\frac{829}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_{1}^{2}$
111214	8300	9141	$\frac{1}{831}$	$\frac{1}{11}$	$\Phi_{9141}\ \Phi_{3047}\ \Phi_{33}$
111215	8300	8299	$\frac{19}{8299}$	$\frac{414}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_{1}^{2}$
111216	8300	8736	$\frac{1}{416}$	$\frac{1}{21}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
111217	8300	8299	$\frac{24}{8299}$	$\frac{331}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_{1}^{2}$
111218	8300	8658	$\frac{1}{333}$	$\frac{1}{26}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
111219	8300	4171	$\frac{21}{4171}$	$\frac{1}{43}$	$\Phi_{4171}^{2}\ \Phi_{97}^{2}\ \Phi_{43}\ \Phi_{1}^{2}$
111220	8300	2123	$\frac{1}{193}$	$\frac{48}{2123}$	$\Phi_{2123}^{4}\ \Phi_{193}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
111221	8300	8299	$\frac{49}{8299}$	$\frac{165}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_{1}^{2}$
111222	8300	8517	$\frac{1}{167}$	$\frac{1}{51}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{501}$
111223	8300	8299	$\frac{82}{8299}$	$\frac{99}{8299}$	$\Phi_{8299}\ \Phi_{193}\ \Phi_{43}\ \Phi_{1}^{2}$
111224	8300	8484	$\frac{1}{101}$	$\frac{1}{84}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}$
111225	8301	16600	$\frac{1}{8300}$	$\frac{8299}{16600}$	$\Phi_{16600}\ \Phi_{3320}\ \Phi_{664}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
111226	8301	4150	$\frac{1}{4150}$	$\frac{1383}{4150}$	$\Phi_{4150}^{2}\ \Phi_{2075}^{2}\ \Phi_{830}^{2}\ \Phi_{415}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111227	8301	2768	$\frac{1}{2768}$	$\frac{1}{4}$	$\Phi_{2768}^{3}\ \Phi_{1384}^{3}\ \Phi_{692}^{3}\ \Phi_{346}^{3}\ \Phi_{173}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111228	8301	8305	$\frac{4}{8305}$	$\frac{1}{5}$	$\Phi_{8305}\ \Phi_{1661}\ \Phi_{755}\ \Phi_{151}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
111229	8301	10375	$\frac{1}{2075}$	$\frac{2074}{10375}$	$\Phi_{10375}\ \Phi_{125}\ \Phi_{1}$
111230	8301	3320	$\frac{1}{1660}$	$\frac{553}{3320}$	$\Phi_{3320}^{3}\ \Phi_{1660}^{2}\ \Phi_{830}^{2}\ \Phi_{664}^{3}\ \Phi_{415}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111231	8301	2770	$\frac{3}{2770}$	$\frac{1}{10}$	$\Phi_{2770}^{3}\ \Phi_{1385}^{3}\ \Phi_{554}^{3}\ \Phi_{277}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111232	8301	9130	$\frac{1}{830}$	$\frac{829}{9130}$	$\Phi_{9130}\ \Phi_{4565}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
111233	8301	8320	$\frac{19}{8320}$	$\frac{1}{20}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
111234	8301	2905	$\frac{1}{415}$	$\frac{138}{2905}$	$\Phi_{2905}^{3}\ \Phi_{581}^{3}\ \Phi_{415}^{2}\ \Phi_{83}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
111235	8301	2775	$\frac{8}{2775}$	$\frac{1}{25}$	$\Phi_{2775}^{3}\ \Phi_{925}^{3}\ \Phi_{555}^{3}\ \Phi_{185}^{3}\ \Phi_{111}^{3}\ \Phi_{75}^{3}\ \Phi_{37}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
111236	8301	8632	$\frac{1}{332}$	$\frac{331}{8632}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
111237	8301	8350	$\frac{49}{8350}$	$\frac{1}{50}$	$\Phi_{8350}\ \Phi_{4175}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
111238	8301	2822	$\frac{1}{166}$	$\frac{55}{2822}$	$\Phi_{2822}^{3}\ \Phi_{1411}^{3}\ \Phi_{166}^{2}\ \Phi_{83}^{2}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111239	8301	8383	$\frac{82}{8383}$	$\frac{1}{83}$	$\Phi_{8383}\ \Phi_{101}\ \Phi_{1}$
111240	8301	2800	$\frac{1}{100}$	$\frac{33}{2800}$	$\Phi_{2800}^{3}\ \Phi_{1400}^{3}\ \Phi_{700}^{3}\ \Phi_{560}^{3}\ \Phi_{400}^{3}\ \Phi_{350}^{3}\ \Phi_{280}^{3}\ \Phi_{200}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{100}^{2}\ \Phi_{80}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{50}^{2}\ \Phi_{40}^{3}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111241	8302	8301	$\frac{1}{8301}$	$\frac{4150}{8301}$	$\Phi_{8301}\ \Phi_{2767}\ \Phi_{3}\ \Phi_{1}^{2}$
111242	8302	4152	$\frac{1}{4152}$	$\frac{1}{3}$	$\Phi_{4152}^{2}\ \Phi_{2076}^{2}\ \Phi_{1384}^{2}\ \Phi_{1038}^{2}\ \Phi_{692}^{2}\ \Phi_{519}^{2}\ \Phi_{346}^{2}\ \Phi_{173}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111243	8302	5534	$\frac{1}{2767}$	$\frac{1383}{5534}$	$\Phi_{5534}^{2}\ \Phi_{2767}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
111244	8302	2767	$\frac{2}{2767}$	$\frac{395}{2767}$	$\Phi_{2767}^3\ \Phi_1^4$
111245	8302	9496	$\frac{1}{1187}$	$\frac{1}{8}$	$\Phi_{9496}\ \Phi_{4748}\ \Phi_{2374}$
111246	8302	8301	$\frac{13}{8301}$	$\frac{592}{8301}$	$\Phi_{8301}\ \Phi_{2767}\ \Phi_3\ \Phi_1^2$
111247	8302	2970	$\frac{1}{594}$	$\frac{1}{15}$	$\Phi_{2970}^3\ \Phi_{1485}^3\ \Phi_{990}^3\ \Phi_{594}^2\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{297}^2\ \Phi_{270}^3\ \Phi_{198}^2\ \Phi_{165}^3\ \Phi_{135}^3\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{54}^2\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111248	8303	16604	$\frac{1}{8302}$	$\frac{8301}{16604}$	$\Phi_{16604}\ \Phi_{2372}\ \Phi_{28}\ \Phi_4\ \Phi_1$
111249	8303	12453	$\frac{1}{4151}$	$\frac{4150}{12453}$	$\Phi_{12453}\ \Phi_{1779}\ \Phi_{21}\ \Phi_3\ \Phi_1$
111250	8303	8309	$\frac{6}{8309}$	$\frac{1}{7}$	$\Phi_{8309}\ \Phi_{1187}\ \Phi_1$
111251	8303	9488	$\frac{1}{1186}$	$\frac{1185}{9488}$	$\Phi_{9488}\ \Phi_{4744}\ \Phi_{2372}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
111252	8303	8316	$\frac{13}{8316}$	$\frac{1}{14}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111253	8303	8895	$\frac{1}{593}$	$\frac{592}{8895}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1$
111254	8303	4151	$\frac{9}{4151}$	$\frac{218}{4151}$	$\Phi_{4151}^2\ \Phi_{593}^2\ \Phi_7^2\ \Phi_1^3$
111255	8303	4380	$\frac{1}{438}$	$\frac{1}{20}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}^2\ \Phi_{1095}^2\ \Phi_{876}^2\ \Phi_{730}^2\ \Phi_{438}\ \Phi_{365}^2\ \Phi_{292}^2\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
111256	8303	4151	$\frac{11}{4151}$	$\frac{180}{4151}$	$\Phi_{4151}^2\ \Phi_{593}^2\ \Phi_7^2\ \Phi_1^3$
111257	8303	4344	$\frac{1}{362}$	$\frac{1}{24}$	$\Phi_{4344}^2\ \Phi_{2172}^2\ \Phi_{1448}^2\ \Phi_{1086}^2\ \Phi_{724}^2\ \Phi_{543}^2\ \Phi_{362}\ \Phi_{181}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111258	8304	8303	$\frac{1}{8303}$	$\frac{4151}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111259	8304	12459	$\frac{1}{4153}$	$\frac{1}{3}$	Φ_{12459}
111260	8304	8303	$\frac{2}{8303}$	$\frac{2767}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111261	8304	11076	$\frac{1}{2769}$	$\frac{1}{4}$	$\Phi_{11076}\ \Phi_{5538}\ \Phi_{3692}\ \Phi_{1846}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{156}\ \Phi_{142}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_6$
111262	8304	8303	$\frac{3}{8303}$	$\frac{2075}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111263	8304	10385	$\frac{1}{2077}$	$\frac{1}{5}$	$\Phi_{10385}\ \Phi_{335}\ \Phi_{155}$
111264	8304	8303	$\frac{5}{8303}$	$\frac{1383}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111265	8304	9695	$\frac{1}{1385}$	$\frac{1}{7}$	$\Phi_{9695}\ \Phi_{1939}\ \Phi_{35}$
111266	8304	8303	$\frac{7}{8303}$	$\frac{1037}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111267	8304	9351	$\frac{1}{1039}$	$\frac{1}{9}$	$\Phi_{9351}\ \Phi_{3117}$
111268	8304	8303	$\frac{11}{8303}$	$\frac{691}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111269	8304	9009	$\frac{1}{693}$	$\frac{1}{13}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{429}\ \Phi_{273}\ \Phi_{143}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}$
111270	8304	8303	$\frac{15}{8303}$	$\frac{518}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111271	8304	8840	$\frac{1}{520}$	$\frac{1}{17}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{442}\ \Phi_{340}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
111272	8304	1387	$\frac{3}{1387}$	$\frac{1}{19}$	$\Phi_{1387}^6\ \Phi_{73}^6\ \Phi_{19}^5\ \Phi_1^6$
111273	8304	2185	$\frac{1}{437}$	$\frac{109}{2185}$	$\Phi_{2185}^4\ \Phi_{437}^3\ \Phi_{115}^4\ \Phi_{95}^4\ \Phi_{23}^3\ \Phi_{19}^3\ \Phi_5^4\ \Phi_1^4$
111274	8304	4163	$\frac{11}{4163}$	$\frac{1}{23}$	$\Phi_{4163}^2\ \Phi_{181}^2\ \Phi_{23}\ \Phi_1^2$
111275	8304	361	$\frac{1}{361}$	$\frac{15}{361}$	$\Phi_{361}^{23}\ \Phi_{19}^{23}\ \Phi_1^{24}$
111276	8304	8675	$\frac{1}{347}$	$\frac{1}{25}$	$\Phi_{8675}\ \Phi_{1735}$
111277	8304	8303	$\frac{47}{8303}$	$\frac{172}{8303}$	$\Phi_{8303}\ \Phi_{437}\ \Phi_{361}\ \Phi_{23}\ \Phi_{19}\ \Phi_1^2$
111278	8304	8526	$\frac{1}{174}$	$\frac{1}{49}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{147}\ \Phi_{98}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$

Nr	μ	d	w_1	w_2	polynomials
111279	8305	16608	$\frac{1}{8304}$	$\frac{8303}{16608}$	$\Phi_{16608}\ \Phi_{5536}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
111280	8305	8307	$\frac{2}{8307}$	$\frac{1}{3}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{71}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
111281	8305	12456	$\frac{1}{4152}$	$\frac{4151}{12456}$	$\Phi_{12456}\ \Phi_{6228}\ \Phi_{3114}\ \Phi_{1557}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
111282	8305	8308	$\frac{3}{8308}$	$\frac{1}{4}$	$\Phi_{8308}\ \Phi_{4154}\ \Phi_{2077}\ \Phi_{268}\ \Phi_{134}\ \Phi_{124}\ \Phi_{67}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
111283	8305	11072	$\frac{1}{2768}$	$\frac{2767}{11072}$	$\Phi_{11072}\ \Phi_{5536}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
111284	8305	2076	$\frac{1}{2076}$	$\frac{415}{2076}$	$\Phi_{2076}^4\ \Phi_{1038}^4\ \Phi_{692}^4\ \Phi_{519}^4\ \Phi_{346}^4\ \Phi_{173}^4\ \Phi_{12}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
111285	8305	1662	$\frac{1}{1662}$	$\frac{1}{6}$	$\Phi_{1662}^5\ \Phi_{831}^5\ \Phi_{554}^5\ \Phi_{277}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
111286	8305	9688	$\frac{1}{1384}$	$\frac{1383}{9688}$	$\Phi_{9688}\ \Phi_{4844}\ \Phi_{2422}\ \Phi_{1211}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
111287	8305	8312	$\frac{7}{8312}$	$\frac{1}{8}$	$\Phi_{8312}\ \Phi_{4156}\ \Phi_{2078}\ \Phi_{1039}\ \Phi_{1}$
111288	8305	9342	$\frac{1}{1038}$	$\frac{1037}{9342}$	$\Phi_{9342}\ \Phi_{4671}\ \Phi_{3114}\ \Phi_{1557}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
111289	8305	4152	$\frac{5}{4152}$	$\frac{377}{4152}$	$\Phi_{4152}^2\ \Phi_{2076}^2\ \Phi_{1384}^2\ \Phi_{1038}^2\ \Phi_{692}^2\ \Phi_{519}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
111290	8305	756	$\frac{1}{756}$	$\frac{1}{12}$	$\Phi_{756}^{11}\ \Phi_{378}^{11}\ \Phi_{252}^{11}\ \Phi_{189}^{11}\ \Phi_{126}^{11}\ \Phi_{108}^{11}\ \Phi_{84}^{11}\ \Phi_{63}^{11}\ \Phi_{54}^{11}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{27}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
111291	8305	8996	$\frac{1}{692}$	$\frac{691}{8996}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{2249}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
111292	8305	1664	$\frac{3}{1664}$	$\frac{1}{16}$	$\Phi_{1664}^5\ \Phi_{832}^5\ \Phi_{416}^5\ \Phi_{208}^5\ \Phi_{128}^5\ \Phi_{104}^5\ \Phi_{64}^5\ \Phi_{52}^5\ \Phi_{32}^5\ \Phi_{26}^5\ \Phi_{16}^4\ \Phi_{13}^5\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
111293	8305	8823	$\frac{1}{519}$	$\frac{518}{8823}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
111294	8305	8328	$\frac{23}{8328}$	$\frac{1}{24}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{1}$
111295	8305	1730	$\frac{1}{346}$	$\frac{69}{1730}$	$\Phi_{1730}^5\ \Phi_{865}^5\ \Phi_{346}^4\ \Phi_{173}^4\ \Phi_{10}^5\ \Phi_{5}^5\ \Phi_{2}^4\ \Phi_{1}^5$
111296	8305	8352	$\frac{47}{8352}$	$\frac{1}{48}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{36}\ \Phi_{32}\ \Phi_{29}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
111297	8305	8477	$\frac{1}{173}$	$\frac{172}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
111298	8305	1384	$\frac{9}{1384}$	$\frac{25}{1384}$	$\Phi_{1384}^6\ \Phi_{692}^6\ \Phi_{346}^6\ \Phi_{173}^6\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
111299	8305	1064	$\frac{1}{152}$	$\frac{1}{56}$	$\Phi_{1064}^8\ \Phi_{532}^8\ \Phi_{266}^8\ \Phi_{152}^7\ \Phi_{133}^8\ \Phi_{76}^7\ \Phi_{56}^7\ \Phi_{38}^7\ \Phi_{28}^7\ \Phi_{19}^7\ \Phi_{14}^7\ \Phi_{8}^6\ \Phi_{7}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
111300	8306	8305	$\frac{1}{8305}$	$\frac{4152}{8305}$	$\Phi_{8305}\ \Phi_{1661}\ \Phi_{755}\ \Phi_{151}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
111301	8306	12462	$\frac{1}{4154}$	$\frac{1}{3}$	$\Phi_{12462}\ \Phi_{6231}\ \Phi_{402}\ \Phi_{201}\ \Phi_{186}\ \Phi_{93}\ \Phi_{6}$
111302	8306	4155	$\frac{2}{4155}$	$\frac{1}{5}$	$\Phi_{4155}^2\ \Phi_{1385}^2\ \Phi_{831}^2\ \Phi_{277}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
111303	8306	4983	$\frac{1}{1661}$	$\frac{830}{4983}$	$\Phi_{4983}^2\ \Phi_{1661}\ \Phi_{453}^2\ \Phi_{151}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_{3}^2\ \Phi_{1}^2$
111304	8306	4158	$\frac{5}{4158}$	$\frac{1}{11}$	$\Phi_{4158}^2\ \Phi_{2079}^2\ \Phi_{1386}^2\ \Phi_{693}^2\ \Phi_{594}^2\ \Phi_{462}^2\ \Phi_{378}^2\ \Phi_{297}^2\ \Phi_{231}^2\ \Phi_{198}^2\ \Phi_{189}^2\ \Phi_{154}^2\ \Phi_{126}^2\ \Phi_{99}^2\ \Phi_{77}^2\ \Phi_{66}^2\ \Phi_{63}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
111305	8306	4530	$\frac{1}{755}$	$\frac{377}{4530}$	$\Phi_{4530}^2\ \Phi_{2265}^2\ \Phi_{1510}^2\ \Phi_{906}^2\ \Phi_{755}\ \Phi_{453}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
111306	8306	4180	$\frac{27}{4180}$	$\frac{1}{55}$	$\Phi_{4180}^2\ \Phi_{2090}^2\ \Phi_{1045}^2\ \Phi_{836}^2\ \Phi_{418}^2\ \Phi_{380}^2\ \Phi_{220}^2\ \Phi_{209}^2\ \Phi_{190}^2\ \Phi_{110}^2\ \Phi_{95}^2\ \Phi_{76}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{38}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
111307	8306	4228	$\frac{1}{151}$	$\frac{75}{4228}$	$\Phi_{4228}^2\ \Phi_{2114}^2\ \Phi_{1057}^2\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
111308	8307	16612	$\frac{1}{8306}$	$\frac{8305}{16612}$	$\Phi_{16612}\ \Phi_{4}\ \Phi_{1}$
111309	8307	4153	$\frac{1}{4153}$	$\frac{1384}{4153}$	$\Phi_{4153}^2\ \Phi_{1}^3$
111310	8307	5540	$\frac{1}{2770}$	$\frac{1}{4}$	$\Phi_{5540}^2\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{1108}^2\ \Phi_{554}\ \Phi_{277}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111311	8307	4153	$\frac{4}{4153}$	$\frac{461}{4153}$	$\Phi_{4153}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
111312	8307	4620	$\frac{1}{924}$	$\frac{1}{10}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}\ \Phi_{420}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{308}\ \Phi_{231}\ \Phi_{220}^2\ \Phi_{210}^2\ \Phi_{165}^2\ \Phi_{154}\ \Phi_{140}^2\ \Phi_{132}\ \Phi_{110}^2\ \Phi_{105}^2\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
111313	8307	4153	$\frac{6}{4153}$	$\frac{319}{4153}$	$\Phi_{4153}^2\ \Phi_1^3$
111314	8307	4480	$\frac{1}{640}$	$\frac{1}{14}$	$\Phi_{4480}^2\ \Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{896}^2\ \Phi_{640}\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}\ \Phi_{140}^2\ \Phi_{128}\ \Phi_{112}^2\ \Phi_{80}\ \Phi_{70}^2\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
111315	8307	4153	$\frac{19}{4153}$	$\frac{106}{4153}$	$\Phi_{4153}^2\ \Phi_1^3$
111316	8307	4280	$\frac{1}{214}$	$\frac{1}{40}$	$\Phi_{4280}^2\ \Phi_{2140}^2\ \Phi_{1070}^2\ \Phi_{856}^2\ \Phi_{535}^2\ \Phi_{428}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
111317	8307	4153	$\frac{35}{4153}$	$\frac{58}{4153}$	$\Phi_{4153}^2\ \Phi_1^3$
111318	8307	4248	$\frac{1}{118}$	$\frac{1}{72}$	$\Phi_{4248}^2\ \Phi_{2124}^2\ \Phi_{1416}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111319	8308	8307	$\frac{1}{8307}$	$\frac{4153}{8307}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{71}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
111320	8308	4155	$\frac{1}{4155}$	$\frac{1}{3}$	$\Phi_{4155}^2\ \Phi_{1385}^2\ \Phi_{831}^2\ \Phi_{277}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
111321	8308	2769	$\frac{1}{2769}$	$\frac{692}{2769}$	$\Phi_{2769}^3\ \Phi_{923}^3\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
111322	8308	10390	$\frac{1}{2078}$	$\frac{1}{5}$	$\Phi_{10390}\ \Phi_{5195}\ \Phi_{10}$
111323	8308	2079	$\frac{2}{2079}$	$\frac{1}{9}$	$\Phi_{2079}^4\ \Phi_{693}^4\ \Phi_{297}^4\ \Phi_{231}^4\ \Phi_{189}^4\ \Phi_{99}^4\ \Phi_{77}^4\ \Phi_{63}^4\ \Phi_{33}^4\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{11}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
111324	8308	4615	$\frac{1}{923}$	$\frac{461}{4615}$	$\Phi_{4615}^2\ \Phi_{923}\ \Phi_{355}^2\ \Phi_{71}\ \Phi_{65}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
111325	8308	2080	$\frac{3}{2080}$	$\frac{1}{13}$	$\Phi_{2080}^4\ \Phi_{1040}^4\ \Phi_{520}^4\ \Phi_{416}^4\ \Phi_{260}^4\ \Phi_{208}^4\ \Phi_{160}^4\ \Phi_{130}^4\ \Phi_{104}^4\ \Phi_{80}^4\ \Phi_{65}^4\ \Phi_{52}^4\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{26}^4\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
111326	8308	4473	$\frac{1}{639}$	$\frac{319}{4473}$	$\Phi_{4473}^2\ \Phi_{1491}^2\ \Phi_{639}\ \Phi_{497}^2\ \Phi_{213}\ \Phi_{71}\ \Phi_{63}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
111327	8308	2769	$\frac{10}{2769}$	$\frac{89}{2769}$	$\Phi_{2769}^3\ \Phi_{923}^3\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
111328	8308	8608	$\frac{1}{269}$	$\frac{1}{32}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}$
111329	8308	4173	$\frac{19}{4173}$	$\frac{1}{39}$	$\Phi_{4173}^2\ \Phi_{1391}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
111330	8308	2130	$\frac{1}{213}$	$\frac{53}{2130}$	$\Phi_{2130}^4\ \Phi_{1065}^4\ \Phi_{710}^4\ \Phi_{426}^4\ \Phi_{355}^4\ \Phi_{213}^3\ \Phi_{142}^4\ \Phi_{71}^3\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
111331	8308	8307	$\frac{61}{8307}$	$\frac{133}{8307}$	$\Phi_{8307}\ \Phi_{2769}\ \Phi_{923}\ \Phi_{639}\ \Phi_{213}\ \Phi_{117}\ \Phi_{71}\ \Phi_{39}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
111332	8308	945	$\frac{1}{135}$	$\frac{1}{63}$	$\Phi_{945}^9\ \Phi_{315}^9\ \Phi_{189}^9\ \Phi_{135}^8\ \Phi_{105}^9\ \Phi_{63}^8\ \Phi_{45}^8\ \Phi_{35}^9\ \Phi_{27}^8\ \Phi_{21}^8\ \Phi_{15}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_5^8\ \Phi_3^7\ \Phi_1^8$
111333	8308	2769	$\frac{22}{2769}$	$\frac{41}{2769}$	$\Phi_{2769}^3\ \Phi_{923}^3\ \Phi_{213}^3\ \Phi_{71}^3\ \Phi_{39}^3\ \Phi_{13}^3\ \Phi_3^3\ \Phi_1^4$
111334	8308	8500	$\frac{1}{125}$	$\frac{1}{68}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{100}\ \Phi_{85}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
111335	8308	4189	$\frac{35}{4189}$	$\frac{1}{71}$	$\Phi_{4189}^2\ \Phi_{71}\ \Phi_{59}^2\ \Phi_1^2$
111336	8308	2106	$\frac{1}{117}$	$\frac{29}{2106}$	$\Phi_{2106}^4\ \Phi_{1053}^4\ \Phi_{702}^4\ \Phi_{351}^4\ \Phi_{234}^4\ \Phi_{162}^4\ \Phi_{117}^3\ \Phi_{81}^4\ \Phi_{78}^4\ \Phi_{54}^4\ \Phi_{39}^3\ \Phi_{27}^4\ \Phi_{26}^4\ \Phi_{18}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
111337	8309	16616	$\frac{1}{8308}$	$\frac{8307}{16616}$	$\Phi_{16616}\ \Phi_{536}\ \Phi_{248}\ \Phi_8\ \Phi_1$
111338	8309	12462	$\frac{1}{4154}$	$\frac{4153}{12462}$	$\Phi_{12462}\ \Phi_{6231}\ \Phi_{402}\ \Phi_{201}\ \Phi_{186}\ \Phi_{93}\ \Phi_6\ \Phi_3\ \Phi_1$
111339	8309	8312	$\frac{3}{8312}$	$\frac{1}{4}$	$\Phi_{8312}\ \Phi_{4156}\ \Phi_{2078}\ \Phi_{1039}\ \Phi_8\ \Phi_1$
111340	8309	10385	$\frac{1}{2077}$	$\frac{2076}{10385}$	$\Phi_{10385}\ \Phi_{335}\ \Phi_{155}\ \Phi_5\ \Phi_1$
111341	8309	4154	$\frac{3}{4154}$	$\frac{593}{4154}$	$\Phi_{4154}^2\ \Phi_{2077}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{62}^2\ \Phi_{31}^2\ \Phi_2^2\ \Phi_1^3$
111342	8309	2376	$\frac{1}{1188}$	$\frac{1}{8}$	$\Phi_{2376}^4\ \Phi_{1188}^3\ \Phi_{792}^4\ \Phi_{594}^3\ \Phi_{396}^3\ \Phi_{297}^3\ \Phi_{264}^4\ \Phi_{216}^4\ \Phi_{198}^3\ \Phi_{132}^3\ \Phi_{108}^3\ \Phi_{99}^3\ \Phi_{88}^4\ \Phi_{72}^4\ \Phi_{66}^3\ \Phi_{54}^3\ \Phi_{44}^3\ \Phi_{36}^3\ \Phi_{33}^3\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
111343	8309	8339	$\frac{30}{8339}$	$\frac{1}{31}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
111344	8309	8576	$\frac{1}{268}$	$\frac{267}{8576}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111345	8309	8370	$\frac{61}{8370}$	$\frac{1}{62}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
111346	8309	1206	$\frac{1}{134}$	$\frac{19}{1206}$	$\Phi_{1206}^7\ \Phi_{603}^7\ \Phi_{402}^7\ \Phi_{201}^7\ \Phi_{134}^6\ \Phi_{67}^6\ \Phi_{18}^7\ \Phi_{9}^7\ \Phi_{6}^7\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
111347	8309	8375	$\frac{66}{8375}$	$\frac{1}{67}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
111348	8309	8432	$\frac{1}{124}$	$\frac{123}{8432}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111349	8310	8309	$\frac{1}{8309}$	$\frac{4154}{8309}$	$\Phi_{8309}\ \Phi_{1187}\ \Phi_{7}\ \Phi_{1}^2$
111350	8310	12468	$\frac{1}{4156}$	$\frac{1}{3}$	$\Phi_{12468}\ \Phi_{6234}\ \Phi_{3117}\ \Phi_{12}\ \Phi_{6}$
111351	8310	8309	$\frac{2}{8309}$	$\frac{2769}{8309}$	$\Phi_{8309}\ \Phi_{1187}\ \Phi_{7}\ \Phi_{1}^2$
111352	8310	11084	$\frac{1}{2771}$	$\frac{1}{4}$	$\Phi_{11084}\ \Phi_{5542}\ \Phi_{652}\ \Phi_{326}\ \Phi_{68}\ \Phi_{34}$
111353	8310	8309	$\frac{4}{8309}$	$\frac{1661}{8309}$	$\Phi_{8309}\ \Phi_{1187}\ \Phi_{7}\ \Phi_{1}^2$
111354	8310	9978	$\frac{1}{1663}$	$\frac{1}{6}$	$\Phi_{9978}\ \Phi_{4989}\ \Phi_{3326}$
111355	8310	8309	$\frac{5}{8309}$	$\frac{1384}{8309}$	$\Phi_{8309}\ \Phi_{1187}\ \Phi_{7}\ \Phi_{1}^2$
111356	8310	1386	$\frac{1}{1386}$	$\frac{1}{7}$	$\Phi_{1386}^6\ \Phi_{693}^6\ \Phi_{462}^6\ \Phi_{231}^6\ \Phi_{198}^6\ \Phi_{154}^6\ \Phi_{126}^6\ \Phi_{99}^6\ \Phi_{77}^6\ \Phi_{66}^6\ \Phi_{63}^6\ \Phi_{42}^6\ \Phi_{33}^6\ \Phi_{22}^6\ \Phi_{21}^6\ \Phi_{18}^6\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_{9}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
111357	8310	4748	$\frac{1}{1187}$	$\frac{593}{4748}$	$\Phi_{4748}^2\ \Phi_{2374}^2\ \Phi_{1187}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
111358	8310	8309	$\frac{9}{8309}$	$\frac{830}{8309}$	$\Phi_{8309}\ \Phi_{1187}\ \Phi_{7}\ \Phi_{1}^2$
111359	8310	9152	$\frac{1}{832}$	$\frac{1}{11}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{704}\ \Phi_{572}\ \Phi_{352}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
111360	8310	1187	$\frac{2}{1187}$	$\frac{79}{1187}$	$\Phi_{1187}^7\ \Phi_{1}^8$
111361	8310	8880	$\frac{1}{555}$	$\frac{1}{16}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{148}\ \Phi_{120}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
111362	8310	8309	$\frac{29}{8309}$	$\frac{276}{8309}$	$\Phi_{8309}\ \Phi_{1187}\ \Phi_{7}\ \Phi_{1}^2$
111363	8310	8618	$\frac{1}{278}$	$\frac{1}{31}$	$\Phi_{8618}\ \Phi_{4309}\ \Phi_{62}$
111364	8311	16620	$\frac{1}{8310}$	$\frac{8309}{16620}$	$\Phi_{16620}\ \Phi_{5540}\ \Phi_{3324}\ \Phi_{1108}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
111365	8311	8313	$\frac{2}{8313}$	$\frac{1}{3}$	$\Phi_{8313}\ \Phi_{2771}\ \Phi_{489}\ \Phi_{163}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
111366	8311	12465	$\frac{1}{4155}$	$\frac{4154}{12465}$	$\Phi_{12465}\ \Phi_{2493}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
111367	8311	11080	$\frac{1}{2770}$	$\frac{2769}{11080}$	$\Phi_{11080}\ \Phi_{5540}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111368	8311	8315	$\frac{4}{8315}$	$\frac{1}{5}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{1}$
111369	8311	8316	$\frac{5}{8316}$	$\frac{1}{6}$	$\Phi_{8316}\ \Phi_{4158}\ \Phi_{2772}\ \Phi_{2079}\ \Phi_{1386}\ \Phi_{1188}\ \Phi_{924}\ \Phi_{756}\ \Phi_{693}\ \Phi_{594}\ \Phi_{462}\ \Phi_{396}\ \Phi_{378}\ \Phi_{308}\ \Phi_{297}\ \Phi_{252}\ \Phi_{231}\ \Phi_{198}\ \Phi_{189}\ \Phi_{154}\ \Phi_{132}\ \Phi_{126}\ \Phi_{108}\ \Phi_{99}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{63}\ \Phi_{54}\ \Phi_{44}\ \Phi_{42}\ \Phi_{36}\ \Phi_{33}\ \Phi_{28}\ \Phi_{27}\ \Phi_{22}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
111370	8311	9972	$\frac{1}{1662}$	$\frac{1661}{9972}$	$\Phi_{9972}\ \Phi_{4986}\ \Phi_{3324}\ \Phi_{2493}\ \Phi_{1108}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
111371	8311	9695	$\frac{1}{1385}$	$\frac{1384}{9695}$	$\Phi_{9695}\ \Phi_{1939}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
111372	8311	8320	$\frac{9}{8320}$	$\frac{1}{10}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111373	8311	9141	$\frac{1}{831}$	$\frac{830}{9141}$	$\Phi_{9141}\ \Phi_{3047}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
111374	8311	8325	$\frac{14}{8325}$	$\frac{1}{15}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{37}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
111375	8311	8864	$\frac{1}{554}$	$\frac{553}{8864}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111376	8311	8340	$\frac{29}{8340}$	$\frac{1}{30}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111377	8311	8587	$\frac{1}{277}$	$\frac{276}{8587}$	$\Phi_{8587}\ \Phi_{31}\ \Phi_{1}$
111378	8312	8311	$\frac{1}{8311}$	$\frac{4155}{8311}$	$\Phi_{8311}\ \Phi_{1}^{2}$
111379	8312	12471	$\frac{1}{4157}$	$\frac{1}{3}$	Φ_{12471}
111380	8312	8311	$\frac{3}{8311}$	$\frac{2077}{8311}$	$\Phi_{8311}\ \Phi_{1}^{2}$
111381	8312	10395	$\frac{1}{2079}$	$\frac{1}{5}$	$\Phi_{10395}\ \Phi_{3465}\ \Phi_{1485}\ \Phi_{1155}\ \Phi_{945}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{165}\ \Phi_{135}\ \Phi_{105}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
111382	8312	8311	$\frac{7}{8311}$	$\frac{1038}{8311}$	$\Phi_{8311}\ \Phi_{1}^{2}$
111383	8312	9360	$\frac{1}{1040}$	$\frac{1}{9}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{720}\ \Phi_{624}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{240}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{144}\ \Phi_{120}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
111384	8313	16624	$\frac{1}{8312}$	$\frac{8311}{16624}$	$\Phi_{16624}\ \Phi_{16}\ \Phi_{1}$
111385	8313	4156	$\frac{1}{4156}$	$\frac{1385}{4156}$	$\Phi_{4156}^{2}\ \Phi_{2078}^{2}\ \Phi_{1039}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111386	8313	2772	$\frac{1}{2772}$	$\frac{1}{4}$	$\Phi_{2772}^{3}\ \Phi_{1386}^{3}\ \Phi_{924}^{3}\ \Phi_{693}^{3}\ \Phi_{462}^{3}\ \Phi_{396}^{3}\ \Phi_{308}^{3}\ \Phi_{252}^{3}\ \Phi_{231}^{3}\ \Phi_{198}^{3}\ \Phi_{154}^{3}\ \Phi_{132}^{3}\ \Phi_{126}^{3}\ \Phi_{99}^{3}\ \Phi_{84}^{3}\ \Phi_{77}^{3}\ \Phi_{66}^{3}\ \Phi_{63}^{3}\ \Phi_{44}^{3}\ \Phi_{42}^{3}\ \Phi_{36}^{3}\ \Phi_{33}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{21}^{3}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{11}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111387	8313	10390	$\frac{1}{2078}$	$\frac{2077}{10390}$	$\Phi_{10390}\ \Phi_{5195}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111388	8313	8320	$\frac{7}{8320}$	$\frac{1}{8}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111389	8313	3117	$\frac{1}{1039}$	$\frac{346}{3117}$	$\Phi_{3117}^{3}\ \Phi_{1039}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
111390	8313	1039	$\frac{2}{1039}$	$\frac{61}{1039}$	$\Phi_{1039}^{8}\ \Phi_{1}^{9}$
111391	8313	4410	$\frac{1}{490}$	$\frac{1}{18}$	$\Phi_{4410}^{2}\ \Phi_{2205}^{2}\ \Phi_{1470}^{2}\ \Phi_{882}^{2}\ \Phi_{735}^{2}\ \Phi_{630}^{2}\ \Phi_{490}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{294}^{2}\ \Phi_{245}\ \Phi_{210}^{2}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{98}\ \Phi_{90}^{2}\ \Phi_{70}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
111392	8313	4156	$\frac{25}{4156}$	$\frac{81}{4156}$	$\Phi_{4156}^{2}\ \Phi_{2078}^{2}\ \Phi_{1039}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111393	8313	2132	$\frac{1}{164}$	$\frac{1}{52}$	$\Phi_{2132}^{4}\ \Phi_{1066}^{4}\ \Phi_{533}^{4}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{52}^{3}\ \Phi_{41}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111394	8314	8313	$\frac{1}{8313}$	$\frac{4156}{8313}$	$\Phi_{8313}\ \Phi_{2771}\ \Phi_{489}\ \Phi_{163}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
111395	8314	4158	$\frac{1}{4158}$	$\frac{1}{3}$	$\Phi_{4158}^{2}\ \Phi_{2079}^{2}\ \Phi_{1386}^{2}\ \Phi_{693}^{2}\ \Phi_{594}^{2}\ \Phi_{462}^{2}\ \Phi_{378}^{2}\ \Phi_{297}^{2}\ \Phi_{231}^{2}\ \Phi_{198}^{2}\ \Phi_{189}^{2}\ \Phi_{154}^{2}\ \Phi_{126}^{2}\ \Phi_{99}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{2}\ \Phi_{63}^{2}\ \Phi_{54}^{2}\ \Phi_{42}^{2}\ \Phi_{33}^{2}\ \Phi_{27}^{2}\ \Phi_{22}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111396	8314	5542	$\frac{1}{2771}$	$\frac{1385}{5542}$	$\Phi_{5542}^{2}\ \Phi_{2771}\ \Phi_{326}^{2}\ \Phi_{163}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111397	8314	4165	$\frac{8}{4165}$	$\frac{1}{17}$	$\Phi_{4165}^{2}\ \Phi_{833}^{2}\ \Phi_{595}^{2}\ \Phi_{245}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
111398	8314	4401	$\frac{1}{489}$	$\frac{244}{4401}$	$\Phi_{4401}^{2}\ \Phi_{1467}^{2}\ \Phi_{489}\ \Phi_{163}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
111399	8314	4182	$\frac{25}{4182}$	$\frac{1}{51}$	$\Phi_{4182}^{2}\ \Phi_{2091}^{2}\ \Phi_{1394}^{2}\ \Phi_{697}^{2}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{102}^{2}\ \Phi_{82}^{2}\ \Phi_{51}\ \Phi_{41}^{2}\ \Phi_{34}^{2}\ \Phi_{17}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111400	8314	4238	$\frac{1}{163}$	$\frac{81}{4238}$	$\Phi_{4238}^{2}\ \Phi_{2119}^{2}\ \Phi_{326}^{2}\ \Phi_{163}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111401	8315	16628	$\frac{1}{8314}$	$\frac{8313}{16628}$	$\Phi_{16628}\ \Phi_{4}\ \Phi_{1}$
111402	8315	12471	$\frac{1}{4157}$	$\frac{4156}{12471}$	$\Phi_{12471}\ \Phi_{3}\ \Phi_{1}$
111403	8315	4157	$\frac{2}{4157}$	$\frac{831}{4157}$	$\Phi_{4157}^{2}\ \Phi_{1}^{3}$
111404	8315	4992	$\frac{1}{1664}$	$\frac{1}{6}$	$\Phi_{4992}^{2}\ \Phi_{2496}^{2}\ \Phi_{1664}\ \Phi_{1248}^{2}\ \Phi_{832}\ \Phi_{624}^{2}\ \Phi_{416}\ \Phi_{384}^{2}\ \Phi_{312}^{2}\ \Phi_{208}\ \Phi_{192}^{2}\ \Phi_{156}^{2}\ \Phi_{128}\ \Phi_{104}\ \Phi_{96}^{2}\ \Phi_{78}^{2}\ \Phi_{64}\ \Phi_{52}\ \Phi_{48}^{2}\ \Phi_{39}^{2}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
111405	8316	8315	$\frac{1}{8315}$	$\frac{4157}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111406	8316	12477	$\frac{1}{4159}$	$\frac{1}{3}$	Φ_{12477}
111407	8316	8315	$\frac{2}{8315}$	$\frac{2771}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111408	8316	11092	$\frac{1}{2773}$	$\frac{1}{4}$	$\Phi_{11092}\ \Phi_{5546}\ \Phi_{236}\ \Phi_{188}\ \Phi_{118}\ \Phi_{94}$

Nr	μ	d	w_1	w_2	polynomials
111409	8316	8315	$\frac{3}{8315}$	$\frac{2078}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111410	8316	2080	$\frac{1}{2080}$	$\frac{1}{5}$	$\Phi_{2080}^{4}\ \Phi_{1040}^{4}\ \Phi_{520}^{4}\ \Phi_{416}^{4}\ \Phi_{260}^{4}\ \Phi_{208}^{4}\ \Phi_{160}^{4}\ \Phi_{130}^{4}\ \Phi_{104}^{4}\ \Phi_{80}^{4}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{26}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111411	8316	1663	$\frac{1}{1663}$	$\frac{277}{1663}$	$\Phi_{1663}^{5}\ \Phi_{1}^{6}$
111412	8316	9709	$\frac{1}{1387}$	$\frac{1}{7}$	$\Phi_{9709}\ \Phi_{511}\ \Phi_{133}$
111413	8316	8315	$\frac{6}{8315}$	$\frac{1187}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111414	8316	9512	$\frac{1}{1189}$	$\frac{1}{8}$	$\Phi_{9512}\ \Phi_{4756}\ \Phi_{2378}\ \Phi_{328}\ \Phi_{232}\ \Phi_{164}\ \Phi_{116}\ \Phi_{82}\ \Phi_{58}$
111415	8316	8315	$\frac{8}{8315}$	$\frac{923}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111416	8316	1850	$\frac{1}{925}$	$\frac{1}{10}$	$\Phi_{1850}^{5}\ \Phi_{925}^{4}\ \Phi_{370}^{5}\ \Phi_{185}^{4}\ \Phi_{74}^{5}\ \Phi_{50}^{5}\ \Phi_{37}^{4}\ \Phi_{25}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111417	8316	1663	$\frac{2}{1663}$	$\frac{151}{1663}$	$\Phi_{1663}^{5}\ \Phi_{1}^{6}$
111418	8316	9084	$\frac{1}{757}$	$\frac{1}{12}$	$\Phi_{9084}\ \Phi_{4542}\ \Phi_{3028}\ \Phi_{2271}\ \Phi_{1514}$
111419	8316	8315	$\frac{11}{8315}$	$\frac{692}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111420	8316	9022	$\frac{1}{694}$	$\frac{1}{13}$	$\Phi_{9022}\ \Phi_{4511}\ \Phi_{26}$
111421	8316	8315	$\frac{13}{8315}$	$\frac{593}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111422	8316	1785	$\frac{1}{595}$	$\frac{1}{15}$	$\Phi_{1785}^{5}\ \Phi_{595}^{4}\ \Phi_{357}^{5}\ \Phi_{255}^{4}\ \Phi_{119}^{4}\ \Phi_{105}^{5}\ \Phi_{85}^{4}\ \Phi_{51}^{5}\ \Phi_{35}^{4}\ \Phi_{21}^{5}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
111423	8316	8315	$\frac{17}{8315}$	$\frac{461}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111424	8316	8797	$\frac{1}{463}$	$\frac{1}{19}$	Φ_{8797}
111425	8316	1663	$\frac{4}{1663}$	$\frac{79}{1663}$	$\Phi_{1663}^{5}\ \Phi_{1}^{6}$
111426	8316	8734	$\frac{1}{397}$	$\frac{1}{22}$	$\Phi_{8734}\ \Phi_{4367}\ \Phi_{794}$
111427	8316	8315	$\frac{21}{8315}$	$\frac{377}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111428	8316	8717	$\frac{1}{379}$	$\frac{1}{23}$	Φ_{8717}
111429	8316	8315	$\frac{26}{8315}$	$\frac{307}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111430	8316	8652	$\frac{1}{309}$	$\frac{1}{28}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
111431	8316	8315	$\frac{27}{8315}$	$\frac{296}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111432	8316	8642	$\frac{1}{298}$	$\frac{1}{29}$	$\Phi_{8642}\ \Phi_{4321}\ \Phi_{58}$
111433	8316	8315	$\frac{32}{8315}$	$\frac{251}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111434	8316	8602	$\frac{1}{253}$	$\frac{1}{34}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{506}\ \Phi_{391}\ \Phi_{374}\ \Phi_{187}\ \Phi_{46}\ \Phi_{22}$
111435	8316	1663	$\frac{7}{1663}$	$\frac{46}{1663}$	$\Phi_{1663}^{5}\ \Phi_{1}^{6}$
111436	8316	8584	$\frac{1}{232}$	$\frac{1}{37}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
111437	8316	8315	$\frac{41}{8315}$	$\frac{197}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111438	8316	8557	$\frac{1}{199}$	$\frac{1}{43}$	Φ_{8557}
111439	8316	8315	$\frac{43}{8315}$	$\frac{188}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111440	8316	1710	$\frac{1}{190}$	$\frac{1}{45}$	$\Phi_{1710}^{5}\ \Phi_{855}^{5}\ \Phi_{570}^{5}\ \Phi_{342}^{5}\ \Phi_{285}^{5}\ \Phi_{190}^{4}\ \Phi_{171}^{5}\ \Phi_{114}^{5}\ \Phi_{95}^{4}\ \Phi_{90}^{5}\ \Phi_{57}^{5}\ \Phi_{45}^{4}\ \Phi_{38}^{4}\ \Phi_{30}^{5}\ \Phi_{19}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111441	8316	8315	$\frac{53}{8315}$	$\frac{153}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111442	8316	1705	$\frac{1}{155}$	$\frac{1}{55}$	$\Phi_{1705}^{5}\ \Phi_{341}^{5}\ \Phi_{155}^{4}\ \Phi_{55}^{4}\ \Phi_{31}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
111443	8316	8315	$\frac{62}{8315}$	$\frac{131}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111444	8316	8512	$\frac{1}{133}$	$\frac{1}{64}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{112}\ \Phi_{76}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
111445	8316	1663	$\frac{13}{1663}$	$\frac{25}{1663}$	$\Phi_{1663}^{5}\ \Phi_{1}^{6}$

Nr	μ	d	w_1	w_2	polynomials
111446	8316	8509	$\frac{1}{127}$	$\frac{1}{67}$	Φ_{8509}
111447	8316	8315	$\frac{76}{8315}$	$\frac{107}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111448	8316	8502	$\frac{1}{109}$	$\frac{1}{78}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}$
111449	8316	8315	$\frac{83}{8315}$	$\frac{98}{8315}$	$\Phi_{8315}\ \Phi_{1663}\ \Phi_{5}\ \Phi_{1}^{2}$
111450	8316	1700	$\frac{1}{100}$	$\frac{1}{85}$	$\Phi_{1700}^{5}\ \Phi_{850}^{5}\ \Phi_{425}^{5}\ \Phi_{340}^{5}\ \Phi_{170}^{5}\ \Phi_{100}^{4}\ \Phi_{85}^{4}\ \Phi_{68}^{5}\ \Phi_{50}^{4}\ \Phi_{34}^{5}\ \Phi_{25}^{4}\ \Phi_{20}^{4}\ \Phi_{17}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111451	8317	16632	$\frac{1}{8316}$	$\frac{8315}{16632}$	$\Phi_{16632}\ \Phi_{5544}\ \Phi_{2376}\ \Phi_{1848}\ \Phi_{1512}\ \Phi_{792}\ \Phi_{616}\ \Phi_{504}\ \Phi_{264}\ \Phi_{216}\ \Phi_{168}\ \Phi_{88}\ \Phi_{72}\ \Phi_{56}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
111452	8317	8319	$\frac{2}{8319}$	$\frac{1}{3}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_{1}$
111453	8317	12474	$\frac{1}{4158}$	$\frac{4157}{12474}$	$\Phi_{12474}\ \Phi_{6237}\ \Phi_{1782}\ \Phi_{1134}\ \Phi_{891}\ \Phi_{567}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
111454	8317	8320	$\frac{3}{8320}$	$\frac{1}{4}$	$\Phi_{8320}\ \Phi_{4160}\ \Phi_{2080}\ \Phi_{1664}\ \Phi_{1040}\ \Phi_{832}\ \Phi_{640}\ \Phi_{520}\ \Phi_{416}\ \Phi_{320}\ \Phi_{260}\ \Phi_{208}\ \Phi_{160}\ \Phi_{130}\ \Phi_{128}\ \Phi_{104}\ \Phi_{80}\ \Phi_{65}\ \Phi_{64}\ \Phi_{52}\ \Phi_{40}\ \Phi_{32}\ \Phi_{26}\ \Phi_{20}\ \Phi_{16}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
111455	8317	11088	$\frac{1}{2772}$	$\frac{2771}{11088}$	$\Phi_{11088}\ \Phi_{5544}\ \Phi_{3696}\ \Phi_{1848}\ \Phi_{1584}\ \Phi_{1232}\ \Phi_{1008}\ \Phi_{792}\ \Phi_{616}\ \Phi_{528}\ \Phi_{504}\ \Phi_{336}\ \Phi_{264}\ \Phi_{176}\ \Phi_{168}\ \Phi_{144}\ \Phi_{112}\ \Phi_{88}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111456	8317	10395	$\frac{1}{2079}$	$\frac{2078}{10395}$	$\Phi_{10395}\ \Phi_{3465}\ \Phi_{1485}\ \Phi_{1155}\ \Phi_{945}\ \Phi_{495}\ \Phi_{385}\ \Phi_{315}\ \Phi_{165}\ \Phi_{135}\ \Phi_{105}\ \Phi_{55}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
111457	8317	8322	$\frac{5}{8322}$	$\frac{1}{6}$	$\Phi_{8322}\ \Phi_{4161}\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{114}\ \Phi_{73}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
111458	8317	8323	$\frac{6}{8323}$	$\frac{1}{7}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{287}\ \Phi_{203}\ \Phi_{41}\ \Phi_{29}\ \Phi_{1}$
111459	8317	9702	$\frac{1}{1386}$	$\frac{1385}{9702}$	$\Phi_{9702}\ \Phi_{4851}\ \Phi_{3234}\ \Phi_{1617}\ \Phi_{1078}\ \Phi_{882}\ \Phi_{539}\ \Phi_{441}\ \Phi_{294}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
111460	8317	9504	$\frac{1}{1188}$	$\frac{1187}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1056}\ \Phi_{864}\ \Phi_{792}\ \Phi_{528}\ \Phi_{432}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111461	8317	8325	$\frac{8}{8325}$	$\frac{1}{9}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
111462	8317	9240	$\frac{1}{924}$	$\frac{923}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{280}\ \Phi_{264}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{140}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{88}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{55}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
111463	8317	8327	$\frac{10}{8327}$	$\frac{1}{11}$	$\Phi_{8327}\ \Phi_{757}\ \Phi_{1}$
111464	8317	8328	$\frac{11}{8328}$	$\frac{1}{12}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
111465	8317	9072	$\frac{1}{756}$	$\frac{755}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{324}\ \Phi_{216}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{112}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111466	8317	9009	$\frac{1}{693}$	$\frac{692}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{429}\ \Phi_{273}\ \Phi_{143}\ \Phi_{117}\ \Phi_{91}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
111467	8317	8330	$\frac{13}{8330}$	$\frac{1}{14}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{98}\ \Phi_{85}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{34}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111468	8317	8910	$\frac{1}{594}$	$\frac{593}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{270}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{81}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111469	8317	8334	$\frac{17}{8334}$	$\frac{1}{18}$	$\Phi_{8334}\ \Phi_{4167}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{926}\ \Phi_{463}\ \Phi_{1}$
111470	8317	8778	$\frac{1}{462}$	$\frac{461}{8778}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{209}\ \Phi_{133}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
111471	8317	8337	$\frac{20}{8337}$	$\frac{1}{21}$	$\Phi_{8337}\ \Phi_{2779}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{1}$
111472	8317	8338	$\frac{21}{8338}$	$\frac{1}{22}$	$\Phi_{8338}\ \Phi_{4169}\ \Phi_{758}\ \Phi_{379}\ \Phi_{1}$
111473	8317	8712	$\frac{1}{396}$	$\frac{395}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{121}\ \Phi_{88}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
111474	8317	8694	$\frac{1}{378}$	$\frac{377}{8694}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
111475	8317	8343	$\frac{26}{8343}$	$\frac{1}{27}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{81}\ \Phi_{1}$
111476	8317	8344	$\frac{27}{8344}$	$\frac{1}{28}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1192}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
111477	8317	8624	$\frac{1}{308}$	$\frac{307}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{196}\ \Phi_{176}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{56}\ \Phi_{49}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111478	8317	8613	$\frac{1}{297}$	$\frac{296}{8613}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111479	8317	8349	$\frac{32}{8349}$	$\frac{1}{33}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{121}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$
111480	8317	8568	$\frac{1}{252}$	$\frac{251}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_8\ \Phi_1$
111481	8317	8352	$\frac{35}{8352}$	$\frac{1}{36}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
111482	8317	8547	$\frac{1}{231}$	$\frac{230}{8547}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
111483	8317	8358	$\frac{41}{8358}$	$\frac{1}{42}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
111484	8317	8514	$\frac{1}{198}$	$\frac{197}{8514}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{258}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
111485	8317	8360	$\frac{43}{8360}$	$\frac{1}{44}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
111486	8317	8505	$\frac{1}{189}$	$\frac{188}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
111487	8317	8370	$\frac{53}{8370}$	$\frac{1}{54}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{45}\ \Phi_{31}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
111488	8317	8470	$\frac{1}{154}$	$\frac{153}{8470}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{242}\ \Phi_{121}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{10}\ \Phi_5\ \Phi_1$
111489	8317	8379	$\frac{62}{8379}$	$\frac{1}{63}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{147}\ \Phi_{133}\ \Phi_{57}\ \Phi_{49}\ \Phi_{19}\ \Phi_1$
111490	8317	8448	$\frac{1}{132}$	$\frac{131}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
111491	8317	8382	$\frac{65}{8382}$	$\frac{1}{66}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
111492	8317	8442	$\frac{1}{126}$	$\frac{125}{8442}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
111493	8317	8393	$\frac{76}{8393}$	$\frac{1}{77}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}\ \Phi_{109}\ \Phi_1$
111494	8317	8424	$\frac{1}{108}$	$\frac{107}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_8\ \Phi_1$
111495	8317	8400	$\frac{83}{8400}$	$\frac{1}{84}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
111496	8317	8415	$\frac{1}{99}$	$\frac{98}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_1$
111497	8318	8317	$\frac{1}{8317}$	$\frac{4158}{8317}$	$\Phi_{8317}\ \Phi_1^2$
111498	8318	12480	$\frac{1}{4160}$	$\frac{1}{3}$	$\Phi_{12480}\ \Phi_{6240}\ \Phi_{3120}\ \Phi_{2496}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{960}\ \Phi_{780}\ \Phi_{624}\ \Phi_{480}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{195}\ \Phi_{192}\ \Phi_{156}\ \Phi_{120}\ \Phi_{96}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
111499	8319	16636	$\frac{1}{8318}$	$\frac{8317}{16636}$	$\Phi_{16636}\ \Phi_4\ \Phi_1$
111500	8319	4159	$\frac{1}{4159}$	$\frac{1386}{4159}$	$\Phi_{4159}^2\ \Phi_1^3$
111501	8319	5548	$\frac{1}{2774}$	$\frac{1}{4}$	$\Phi_{5548}^2\ \Phi_{2774}\ \Phi_{1387}\ \Phi_{292}^2\ \Phi_{146}\ \Phi_{76}^2\ \Phi_{73}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
111502	8319	4159	$\frac{23}{4159}$	$\frac{88}{4159}$	$\Phi_{4159}^2\ \Phi_1^3$
111503	8319	4272	$\frac{1}{178}$	$\frac{1}{48}$	$\Phi_{4272}^2\ \Phi_{2136}^2\ \Phi_{1424}^2\ \Phi_{1068}^2\ \Phi_{712}^2\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111504	8319	4159	$\frac{29}{4159}$	$\frac{70}{4159}$	$\Phi_{4159}^2\ \Phi_1^3$
111505	8319	4260	$\frac{1}{142}$	$\frac{1}{60}$	$\Phi_{4260}^2\ \Phi_{2130}^2\ \Phi_{1420}^2\ \Phi_{1065}^2\ \Phi_{852}^2\ \Phi_{710}^2\ \Phi_{426}^2\ \Phi_{355}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
111506	8320	8319	$\frac{1}{8319}$	$\frac{4159}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111507	8320	4161	$\frac{1}{4161}$	$\frac{1}{3}$	$\Phi_{4161}^2\ \Phi_{1387}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
111508	8320	2773	$\frac{1}{2773}$	$\frac{693}{2773}$	$\Phi_{2773}^3\ \Phi_{59}^3\ \Phi_{47}^3\ \Phi_1^4$
111509	8320	10405	$\frac{1}{2081}$	$\frac{1}{5}$	Φ_{10405}

Nr	μ	d	w_1	w_2	polynomials
111510	8320	8319	$\frac{4}{8319}$	$\frac{1663}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111511	8320	3330	$\frac{1}{1665}$	$\frac{1}{6}$	$\Phi_{3330}^3\ \Phi_{1665}^2\ \Phi_{1110}^3\ \Phi_{666}^3\ \Phi_{555}^2\ \Phi_{370}^3\ \Phi_{333}^2\ \Phi_{222}^3\ \Phi_{185}^2\ \Phi_{111}^2\ \Phi_{90}^3\ \Phi_{74}^3\ \Phi_{45}^2\ \Phi_{37}^2\ \Phi_{30}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111512	8320	8319	$\frac{7}{8319}$	$\frac{1039}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111513	8320	3123	$\frac{1}{1041}$	$\frac{1}{9}$	$\Phi_{3123}^3\ \Phi_{1041}^2\ \Phi_{347}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
111514	8320	2773	$\frac{3}{2773}$	$\frac{277}{2773}$	$\Phi_{2773}^3\ \Phi_{59}^3\ \Phi_{47}^3\ \Phi_1^4$
111515	8320	9163	$\frac{1}{833}$	$\frac{1}{11}$	$\Phi_{9163}\ \Phi_{1309}\ \Phi_{539}\ \Phi_{187}\ \Phi_{77}$
111516	8320	2773	$\frac{4}{2773}$	$\frac{213}{2773}$	$\Phi_{2773}^3\ \Phi_{59}^3\ \Phi_{47}^3\ \Phi_1^4$
111517	8320	8974	$\frac{1}{641}$	$\frac{1}{14}$	$\Phi_{8974}\ \Phi_{4487}\ \Phi_{1282}$
111518	8320	2773	$\frac{5}{2773}$	$\frac{173}{2773}$	$\Phi_{2773}^3\ \Phi_{59}^3\ \Phi_{47}^3\ \Phi_1^4$
111519	8320	8857	$\frac{1}{521}$	$\frac{1}{17}$	Φ_{8857}
111520	8320	8319	$\frac{19}{8319}$	$\frac{415}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111521	8320	2919	$\frac{1}{417}$	$\frac{1}{21}$	$\Phi_{2919}^3\ \Phi_{973}^3\ \Phi_{417}^2\ \Phi_{139}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
111522	8320	8319	$\frac{25}{8319}$	$\frac{319}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111523	8320	2889	$\frac{1}{321}$	$\frac{1}{27}$	$\Phi_{2889}^3\ \Phi_{963}^3\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
111524	8320	8319	$\frac{31}{8319}$	$\frac{259}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111525	8320	2871	$\frac{1}{261}$	$\frac{1}{33}$	$\Phi_{2871}^3\ \Phi_{957}^3\ \Phi_{319}^3\ \Phi_{261}^2\ \Phi_{99}^3\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
111526	8320	2773	$\frac{13}{2773}$	$\frac{69}{2773}$	$\Phi_{2773}^3\ \Phi_{59}^3\ \Phi_{47}^3\ \Phi_1^4$
111527	8320	8569	$\frac{1}{209}$	$\frac{1}{41}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}$
111528	8320	4183	$\frac{23}{4183}$	$\frac{1}{47}$	$\Phi_{4183}^2\ \Phi_{89}^2\ \Phi_{47}\ \Phi_1^2$
111529	8320	531	$\frac{1}{177}$	$\frac{11}{531}$	$\Phi_{531}^{16}\ \Phi_{177}^{15}\ \Phi_{59}^{15}\ \Phi_9^{16}\ \Phi_3^{15}\ \Phi_1^{16}$
111530	8320	2773	$\frac{17}{2773}$	$\frac{53}{2773}$	$\Phi_{2773}^3\ \Phi_{59}^3\ \Phi_{47}^3\ \Phi_1^4$
111531	8320	8533	$\frac{1}{161}$	$\frac{1}{53}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}$
111532	8320	4189	$\frac{29}{4189}$	$\frac{1}{59}$	$\Phi_{4189}^2\ \Phi_{71}^2\ \Phi_{59}\ \Phi_1^2$
111533	8320	423	$\frac{1}{141}$	$\frac{7}{423}$	$\Phi_{423}^{20}\ \Phi_{141}^{19}\ \Phi_{47}^{19}\ \Phi_9^{20}\ \Phi_3^{19}\ \Phi_1^{20}$
111534	8320	2773	$\frac{21}{2773}$	$\frac{43}{2773}$	$\Phi_{2773}^3\ \Phi_{59}^3\ \Phi_{47}^3\ \Phi_1^4$
111535	8320	8515	$\frac{1}{131}$	$\frac{1}{65}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{655}$
111536	8320	8319	$\frac{64}{8319}$	$\frac{127}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111537	8320	2838	$\frac{1}{129}$	$\frac{1}{66}$	$\Phi_{2838}^3\ \Phi_{1419}^3\ \Phi_{946}^3\ \Phi_{473}^3\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{66}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111538	8320	8319	$\frac{79}{8319}$	$\frac{103}{8319}$	$\Phi_{8319}\ \Phi_{2773}\ \Phi_{177}\ \Phi_{141}\ \Phi_{59}\ \Phi_{47}\ \Phi_3\ \Phi_1^2$
111539	8320	2835	$\frac{1}{105}$	$\frac{1}{81}$	$\Phi_{2835}^3\ \Phi_{945}^3\ \Phi_{567}^3\ \Phi_{405}^3\ \Phi_{315}^3\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{105}^2\ \Phi_{81}^2\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^2\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
111540	8321	16640	$\frac{1}{8320}$	$\frac{8319}{16640}$	$\Phi_{16640}\ \Phi_{3328}\ \Phi_{1280}\ \Phi_{256}\ \Phi_1$
111541	8321	12480	$\frac{1}{4160}$	$\frac{4159}{12480}$	$\Phi_{12480}\ \Phi_{6240}\ \Phi_{3120}\ \Phi_{2496}\ \Phi_{1560}\ \Phi_{1248}\ \Phi_{960}\ \Phi_{780}\ \Phi_{624}\ \Phi_{480}\ \Phi_{390}\ \Phi_{312}\ \Phi_{240}\ \Phi_{195}\ \Phi_{192}\ \Phi_{156}\ \Phi_{120}\ \Phi_{96}\ \Phi_{78}\ \Phi_{60}\ \Phi_{48}\ \Phi_{39}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
111542	8321	8324	$\frac{3}{8324}$	$\frac{1}{4}$	$\Phi_{8324}\ \Phi_{4162}\ \Phi_{2081}\ \Phi_1$
111543	8321	8325	$\frac{4}{8325}$	$\frac{1}{5}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
111544	8321	10400	$\frac{1}{2080}$	$\frac{2079}{10400}$	$\Phi_{10400}\ \Phi_{5200}\ \Phi_{2600}\ \Phi_{1300}\ \Phi_{800}\ \Phi_{650}\ \Phi_{400}\ \Phi_{325}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
111545	8321	9984	$\frac{1}{1664}$	$\frac{1663}{9984}$	$\Phi_{9984}\ \Phi_{4992}\ \Phi_{3328}\ \Phi_{2496}\ \Phi_{1248}\ \Phi_{768}\ \Phi_{624}\ \Phi_{384}\ \Phi_{312}\ \Phi_{256}\ \Phi_{192}\ \Phi_{156}\ \Phi_{96}\ \Phi_{78}\ \Phi_{48}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
111546	8321	8328	$\frac{7}{8328}$	$\frac{1}{8}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111547	8321	9360	$\frac{1}{1040}$	$\frac{1039}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{936}\ \Phi_{780}\ \Phi_{720}\ \Phi_{624}\ \Phi_{585}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{240}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{156}\ \Phi_{144}\ \Phi_{120}\ \Phi_{117}\ \Phi_{90}\ \Phi_{78}\ \Phi_{72}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111548	8321	8330	$\frac{9}{8330}$	$\frac{1}{10}$	$\Phi_{8330}\ \Phi_{4165}\ \Phi_{1666}\ \Phi_{1190}\ \Phi_{833}\ \Phi_{595}\ \Phi_{490}\ \Phi_{245}\ \Phi_{238}\ \Phi_{170}\ \Phi_{119}\ \Phi_{98}\ \Phi_{85}\ \Phi_{70}\ \Phi_{49}\ \Phi_{35}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
111549	8321	9152	$\frac{1}{832}$	$\frac{831}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{704}\ \Phi_{572}\ \Phi_{352}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
111550	8321	8333	$\frac{12}{8333}$	$\frac{1}{13}$	$\Phi_{8333}\ \Phi_{641}\ \Phi_{1}$
111551	8321	8960	$\frac{1}{640}$	$\frac{639}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{140}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
111552	8321	8336	$\frac{15}{8336}$	$\frac{1}{16}$	$\Phi_{8336}\ \Phi_{4168}\ \Phi_{2084}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{1}$
111553	8321	8840	$\frac{1}{520}$	$\frac{519}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{442}\ \Phi_{340}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
111554	8321	8340	$\frac{19}{8340}$	$\frac{1}{20}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111555	8321	8736	$\frac{1}{416}$	$\frac{415}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111556	8321	8346	$\frac{25}{8346}$	$\frac{1}{26}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111557	8321	8640	$\frac{1}{320}$	$\frac{319}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111558	8321	8352	$\frac{31}{8352}$	$\frac{1}{32}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111559	8321	8580	$\frac{1}{260}$	$\frac{259}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111560	8321	8360	$\frac{39}{8360}$	$\frac{1}{40}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
111561	8321	8528	$\frac{1}{208}$	$\frac{207}{8528}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
111562	8321	8372	$\frac{51}{8372}$	$\frac{1}{52}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{92}\ \Phi_{91}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
111563	8321	160	$\frac{1}{160}$	$\frac{3}{160}$	$\Phi_{160}^{52}\ \Phi_{80}^{52}\ \Phi_{40}^{52}\ \Phi_{32}^{52}\ \Phi_{20}^{52}\ \Phi_{16}^{52}\ \Phi_{10}^{52}\ \Phi_{8}^{52}\ \Phi_{5}^{52}\ \Phi_{4}^{52}\ \Phi_{2}^{52}\ \Phi_{1}^{53}$
111564	8321	4266	$\frac{1}{158}$	$\frac{1}{54}$	$\Phi_{4266}^{2}\ \Phi_{2133}^{2}\ \Phi_{1422}^{2}\ \Phi_{711}^{2}\ \Phi_{474}^{2}\ \Phi_{237}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111565	8321	8384	$\frac{63}{8384}$	$\frac{1}{64}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$
111566	8321	8385	$\frac{64}{8385}$	$\frac{1}{65}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{129}\ \Phi_{43}\ \Phi_{39}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
111567	8321	8450	$\frac{1}{130}$	$\frac{129}{8450}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{650}\ \Phi_{338}\ \Phi_{325}\ \Phi_{169}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
111568	8321	8448	$\frac{1}{128}$	$\frac{127}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111569	8321	8400	$\frac{79}{8400}$	$\frac{1}{80}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111570	8321	8424	$\frac{1}{104}$	$\frac{103}{8424}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111571	8322	8321	$\frac{1}{8321}$	$\frac{4160}{8321}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_{53}\ \Phi_{1}^{2}$
111572	8322	12486	$\frac{1}{4162}$	$\frac{1}{3}$	$\Phi_{12486}\ \Phi_{6243}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
111573	8322	8321	$\frac{2}{8321}$	$\frac{2773}{8321}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_{53}\ \Phi_{1}^{2}$
111574	8322	11100	$\frac{1}{2775}$	$\frac{1}{4}$	$\Phi_{11100}\ \Phi_{5550}\ \Phi_{3700}\ \Phi_{2220}\ \Phi_{1850}\ \Phi_{1110}\ \Phi_{740}\ \Phi_{444}\ \Phi_{370}\ \Phi_{300}\ \Phi_{222}\ \Phi_{150}\ \Phi_{148}\ \Phi_{100}\ \Phi_{74}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
111575	8322	8321	$\frac{5}{8321}$	$\frac{1386}{8321}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_{53}\ \Phi_{1}^{2}$
111576	8322	9716	$\frac{1}{1388}$	$\frac{1}{7}$	$\Phi_{9716}\ \Phi_{4858}\ \Phi_{2429}\ \Phi_{28}\ \Phi_{14}$
111577	8322	8321	$\frac{18}{8321}$	$\frac{437}{8321}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_{53}\ \Phi_{1}^{2}$
111578	8322	8780	$\frac{1}{439}$	$\frac{1}{20}$	$\Phi_{8780}\ \Phi_{4390}\ \Phi_{2195}\ \Phi_{1756}\ \Phi_{878}$
111579	8322	8321	$\frac{37}{8321}$	$\frac{218}{8321}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_{53}\ \Phi_{1}^{2}$
111580	8322	8580	$\frac{1}{220}$	$\frac{1}{39}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
111581	8322	4187	$\frac{26}{4187}$	$\frac{1}{53}$	$\Phi_{4187}^{2}\ \Phi_{79}^{2}\ \Phi_{53}\ \Phi_{1}^{2}$
111582	8322	1413	$\frac{1}{157}$	$\frac{26}{1413}$	$\Phi_{1413}^{6}\ \Phi_{471}^{6}\ \Phi_{157}^{5}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
111583	8322	8321	$\frac{56}{8321}$	$\frac{145}{8321}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_{53}\ \Phi_{1}^{2}$
111584	8322	8526	$\frac{1}{147}$	$\frac{1}{58}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{174}\ \Phi_{98}\ \Phi_{87}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
111585	8322	8321	$\frac{72}{8321}$	$\frac{113}{8321}$	$\Phi_{8321}\ \Phi_{157}\ \Phi_{53}\ \Phi_{1}^{2}$
111586	8322	8510	$\frac{1}{115}$	$\frac{1}{74}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{370}\ \Phi_{230}\ \Phi_{185}\ \Phi_{46}\ \Phi_{10}$
111587	8323	16644	$\frac{1}{8322}$	$\frac{8321}{16644}$	$\Phi_{16644}\ \Phi_{5548}\ \Phi_{876}\ \Phi_{292}\ \Phi_{228}\ \Phi_{76}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
111588	8323	8325	$\frac{2}{8325}$	$\frac{1}{3}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
111589	8323	12483	$\frac{1}{4161}$	$\frac{4160}{12483}$	$\Phi_{12483}\ \Phi_{657}\ \Phi_{171}\ \Phi_{9}\ \Phi_{1}$
111590	8323	11096	$\frac{1}{2774}$	$\frac{2773}{11096}$	$\Phi_{11096}\ \Phi_{5548}\ \Phi_{584}\ \Phi_{292}\ \Phi_{152}\ \Phi_{76}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111591	8323	8328	$\frac{5}{8328}$	$\frac{1}{6}$	$\Phi_{8328}\ \Phi_{4164}\ \Phi_{2776}\ \Phi_{2082}\ \Phi_{1388}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{347}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111592	8323	1387	$\frac{1}{1387}$	$\frac{198}{1387}$	$\Phi_{1387}^{6}\ \Phi_{73}^{6}\ \Phi_{19}^{6}\ \Phi_{1}^{7}$
111593	8323	4760	$\frac{1}{1190}$	$\frac{1}{8}$	$\Phi_{4760}^{2}\ \Phi_{2380}^{2}\ \Phi_{1190}\ \Phi_{952}^{2}\ \Phi_{680}^{2}\ \Phi_{595}\ \Phi_{476}^{2}\ \Phi_{340}^{2}\ \Phi_{280}^{2}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}^{2}\ \Phi_{136}^{2}\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}\ \Phi_{68}^{2}\ \Phi_{56}^{2}\ \Phi_{40}^{2}\ \Phi_{35}\ \Phi_{34}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111594	8323	8341	$\frac{18}{8341}$	$\frac{1}{19}$	$\Phi_{8341}\ \Phi_{439}\ \Phi_{1}$
111595	8323	8760	$\frac{1}{438}$	$\frac{437}{8760}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{365}\ \Phi_{292}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111596	8323	4161	$\frac{14}{4161}$	$\frac{143}{4161}$	$\Phi_{4161}^{2}\ \Phi_{1387}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
111597	8323	1440	$\frac{1}{288}$	$\frac{1}{30}$	$\Phi_{1440}^{6}\ \Phi_{720}^{6}\ \Phi_{480}^{6}\ \Phi_{360}^{6}\ \Phi_{288}^{5}\ \Phi_{240}^{6}\ \Phi_{180}^{6}\ \Phi_{160}^{6}\ \Phi_{144}^{5}\ \Phi_{120}^{6}\ \Phi_{96}^{5}\ \Phi_{90}^{6}\ \Phi_{80}^{6}\ \Phi_{72}^{5}\ \Phi_{60}^{6}\ \Phi_{48}^{5}\ \Phi_{45}^{6}\ \Phi_{40}^{6}\ \Phi_{36}^{5}\ \Phi_{32}^{5}\ \Phi_{30}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{6}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
111598	8323	8360	$\frac{37}{8360}$	$\frac{1}{38}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111599	8323	8541	$\frac{1}{219}$	$\frac{218}{8541}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{657}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
111600	8323	4161	$\frac{20}{4161}$	$\frac{101}{4161}$	$\Phi_{4161}^{2}\ \Phi_{1387}^{2}\ \Phi_{219}^{2}\ \Phi_{73}^{2}\ \Phi_{57}^{2}\ \Phi_{19}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
111601	8323	1428	$\frac{1}{204}$	$\frac{1}{42}$	$\Phi_{1428}^{6}\ \Phi_{714}^{6}\ \Phi_{476}^{6}\ \Phi_{357}^{6}\ \Phi_{238}^{6}\ \Phi_{204}^{5}\ \Phi_{119}^{6}\ \Phi_{102}^{5}\ \Phi_{84}^{6}\ \Phi_{68}^{5}\ \Phi_{51}^{5}\ \Phi_{42}^{5}\ \Phi_{34}^{5}\ \Phi_{28}^{6}\ \Phi_{21}^{5}\ \Phi_{17}^{5}\ \Phi_{14}^{5}\ \Phi_{12}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
111602	8323	1197	$\frac{8}{1197}$	$\frac{1}{57}$	$\Phi_{1197}^{7}\ \Phi_{399}^{7}\ \Phi_{171}^{7}\ \Phi_{133}^{7}\ \Phi_{63}^{7}\ \Phi_{57}^{6}\ \Phi_{21}^{7}\ \Phi_{19}^{6}\ \Phi_{9}^{7}\ \Phi_{7}^{7}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
111603	8323	292	$\frac{1}{146}$	$\frac{5}{292}$	$\Phi_{292}^{29}\ \Phi_{146}^{28}\ \Phi_{73}^{28}\ \Phi_{4}^{29}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
111604	8323	8395	$\frac{72}{8395}$	$\frac{1}{73}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{365}\ \Phi_{115}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}$
111605	8323	8436	$\frac{1}{114}$	$\frac{113}{8436}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{111}\ \Phi_{76}\ \Phi_{74}\ \Phi_{37}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111606	8324	8323	$\frac{1}{8323}$	$\frac{4161}{8323}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{287}\ \Phi_{203}\ \Phi_{41}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
111607	8324	12489	$\frac{1}{4163}$	$\frac{1}{3}$	$\Phi_{12489}\ \Phi_{543}\ \Phi_{69}$
111608	8324	8323	$\frac{3}{8323}$	$\frac{2080}{8323}$	$\Phi_{8323}\ \Phi_{1189}\ \Phi_{287}\ \Phi_{203}\ \Phi_{41}\ \Phi_{29}\ \Phi_{7}\ \Phi_{1}^{2}$
111609	8324	10410	$\frac{1}{2082}$	$\frac{1}{5}$	$\Phi_{10410}\ \Phi_{5205}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
111610	8324	4165	$\frac{3}{4165}$	$\frac{1}{7}$	$\Phi_{4165}^{2}\ \Phi_{833}^{2}\ \Phi_{595}^{2}\ \Phi_{245}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{17}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
111611	8324	2378	$\frac{1}{1189}$	$\frac{297}{2378}$	$\Phi_{2378}^{4}\ \Phi_{1189}^{3}\ \Phi_{82}^{4}\ \Phi_{58}^{4}\ \Phi_{41}^{3}\ \Phi_{29}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111612	8324	2088	$\frac{7}{2088}$	$\frac{1}{29}$	$\Phi_{2088}^{4}\ \Phi_{1044}^{4}\ \Phi_{696}^{4}\ \Phi_{522}^{4}\ \Phi_{348}^{4}\ \Phi_{261}^{4}\ \Phi_{232}^{4}\ \Phi_{174}^{4}\ \Phi_{116}^{4}\ \Phi_{87}^{4}\ \Phi_{72}^{4}\ \Phi_{58}^{4}\ \Phi_{36}^{4}\ \Phi_{29}^{3}\ \Phi_{24}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111613	8324	4305	$\frac{1}{287}$	$\frac{143}{4305}$	$\Phi_{4305}^{2}\ \Phi_{1435}^{2}\ \Phi_{861}^{2}\ \Phi_{615}^{2}\ \Phi_{287}\ \Phi_{205}^{2}\ \Phi_{123}^{2}\ \Phi_{105}^{2}\ \Phi_{41}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
111614	8324	2091	$\frac{10}{2091}$	$\frac{1}{41}$	$\Phi_{2091}^{4}\ \Phi_{697}^{4}\ \Phi_{123}^{4}\ \Phi_{51}^{4}\ \Phi_{41}^{3}\ \Phi_{17}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
111615	8324	4263	$\frac{1}{203}$	$\frac{101}{4263}$	$\Phi_{4263}^{2}\ \Phi_{1421}^{2}\ \Phi_{609}^{2}\ \Phi_{203}\ \Phi_{147}^{2}\ \Phi_{87}^{2}\ \Phi_{49}^{2}\ \Phi_{29}\ \Phi_{21}^{2}\ \Phi_{7}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
111616	8325	16648	$\frac{1}{8324}$	$\frac{8323}{16648}$	$\Phi_{16648}\ \Phi_{8}\ \Phi_{1}$
111617	8325	4162	$\frac{1}{4162}$	$\frac{1387}{4162}$	$\Phi_{4162}^{2}\ \Phi_{2081}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111618	8325	2776	$\frac{1}{2776}$	$\frac{1}{4}$	$\Phi_{2776}^{3}\ \Phi_{1388}^{3}\ \Phi_{694}^{3}\ \Phi_{347}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111619	8325	2081	$\frac{1}{2081}$	$\frac{416}{2081}$	$\Phi_{2081}^{4}\ \Phi_{1}^{5}$
111620	8325	4998	$\frac{1}{1666}$	$\frac{1}{6}$	$\Phi_{4998}^{2}\ \Phi_{2499}^{2}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{714}^{2}\ \Phi_{357}^{2}\ \Phi_{294}^{2}\ \Phi_{238}\ \Phi_{147}^{2}\ \Phi_{119}\ \Phi_{102}^{2}\ \Phi_{98}\ \Phi_{51}^{2}\ \Phi_{49}\ \Phi_{42}^{2}\ \Phi_{34}\ \Phi_{21}^{2}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111621	8325	2081	$\frac{2}{2081}$	$\frac{231}{2081}$	$\Phi_{2081}^{4}\ \Phi_{1}^{5}$
111622	8325	4630	$\frac{1}{926}$	$\frac{1}{10}$	$\Phi_{4630}^{2}\ \Phi_{2315}^{2}\ \Phi_{926}\ \Phi_{463}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
111623	8325	4162	$\frac{7}{4162}$	$\frac{277}{4162}$	$\Phi_{4162}^{2}\ \Phi_{2081}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111624	8325	2224	$\frac{1}{556}$	$\frac{1}{16}$	$\Phi_{2224}^{4}\ \Phi_{1112}^{4}\ \Phi_{556}^{3}\ \Phi_{278}^{3}\ \Phi_{139}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111625	8325	2081	$\frac{6}{2081}$	$\frac{83}{2081}$	$\Phi_{2081}^{4}\ \Phi_{1}^{5}$
111626	8325	4342	$\frac{1}{334}$	$\frac{1}{26}$	$\Phi_{4342}^{2}\ \Phi_{2171}^{2}\ \Phi_{334}\ \Phi_{167}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
111627	8325	2081	$\frac{9}{2081}$	$\frac{56}{2081}$	$\Phi_{2081}^{4}\ \Phi_{1}^{5}$
111628	8325	4294	$\frac{1}{226}$	$\frac{1}{38}$	$\Phi_{4294}^{2}\ \Phi_{2147}^{2}\ \Phi_{226}\ \Phi_{113}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
111629	8325	2081	$\frac{11}{2081}$	$\frac{46}{2081}$	$\Phi_{2081}^{4}\ \Phi_{1}^{5}$
111630	8325	4278	$\frac{1}{186}$	$\frac{1}{46}$	$\Phi_{4278}^{2}\ \Phi_{2139}^{2}\ \Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{186}\ \Phi_{138}^{2}\ \Phi_{93}\ \Phi_{69}^{2}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111631	8325	4162	$\frac{37}{4162}$	$\frac{55}{4162}$	$\Phi_{4162}^{2}\ \Phi_{2081}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111632	8325	2128	$\frac{1}{112}$	$\frac{1}{76}$	$\Phi_{2128}^{4}\ \Phi_{1064}^{4}\ \Phi_{532}^{4}\ \Phi_{304}^{4}\ \Phi_{266}^{4}\ \Phi_{152}^{4}\ \Phi_{133}^{4}\ \Phi_{112}^{3}\ \Phi_{76}^{3}\ \Phi_{56}^{3}\ \Phi_{38}^{3}\ \Phi_{28}^{3}\ \Phi_{19}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111633	8326	8325	$\frac{1}{8325}$	$\frac{4162}{8325}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
111634	8326	4164	$\frac{1}{4164}$	$\frac{1}{3}$	$\Phi_{4164}^{2}\ \Phi_{2082}^{2}\ \Phi_{1388}^{2}\ \Phi_{1041}^{2}\ \Phi_{694}^{2}\ \Phi_{347}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111635	8326	5550	$\frac{1}{2775}$	$\frac{1387}{5550}$	$\Phi_{5550}^{2}\ \Phi_{2775}\ \Phi_{1850}^{2}\ \Phi_{1110}^{2}\ \Phi_{925}\ \Phi_{555}\ \Phi_{370}^{2}\ \Phi_{222}^{2}\ \Phi_{185}\ \Phi_{150}^{2}\ \Phi_{111}\ \Phi_{75}\ \Phi_{74}^{2}\ \Phi_{50}^{2}\ \Phi_{37}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111636	8326	4165	$\frac{2}{4165}$	$\frac{1}{5}$	$\Phi_{4165}^{2}\ \Phi_{833}^{2}\ \Phi_{595}^{2}\ \Phi_{245}^{2}\ \Phi_{119}^{2}\ \Phi_{85}^{2}\ \Phi_{49}^{2}\ \Phi_{35}^{2}\ \Phi_{17}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
111637	8326	4995	$\frac{1}{1665}$	$\frac{832}{4995}$	$\Phi_{4995}^{2}\ \Phi_{1665}\ \Phi_{999}^{2}\ \Phi_{555}\ \Phi_{333}\ \Phi_{185}\ \Phi_{135}^{2}\ \Phi_{111}\ \Phi_{45}\ \Phi_{37}\ \Phi_{27}^{2}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
111638	8326	4167	$\frac{4}{4167}$	$\frac{1}{9}$	$\Phi_{4167}^{2}\ \Phi_{1389}^{2}\ \Phi_{463}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
111639	8326	4625	$\frac{1}{925}$	$\frac{462}{4625}$	$\Phi_{4625}^{2}\ \Phi_{925}\ \Phi_{185}\ \Phi_{125}^{2}\ \Phi_{37}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
111640	8326	4170	$\frac{7}{4170}$	$\frac{1}{15}$	$\Phi_{4170}^{2}\ \Phi_{2085}^{2}\ \Phi_{1390}^{2}\ \Phi_{834}^{2}\ \Phi_{695}^{2}\ \Phi_{417}^{2}\ \Phi_{278}^{2}\ \Phi_{139}^{2}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
111641	8326	4440	$\frac{1}{555}$	$\frac{277}{4440}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}^2\ \Phi_{888}^2\ \Phi_{740}^2\ \Phi_{555}\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{185}\ \Phi_{148}^2\ \Phi_{120}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111642	8326	8325	$\frac{22}{8325}$	$\frac{361}{8325}$	$\Phi_{8325}\ \Phi_{2775}\ \Phi_{1665}\ \Phi_{925}\ \Phi_{555}\ \Phi_{333}\ \Phi_{225}\ \Phi_{185}\ \Phi_{111}\ \Phi_{75}\ \Phi_{45}\ \Phi_{37}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
111643	8326	2904	$\frac{1}{363}$	$\frac{1}{24}$	$\Phi_{2904}^3\ \Phi_{1452}^3\ \Phi_{968}^3\ \Phi_{726}^3\ \Phi_{484}^3\ \Phi_{363}^2\ \Phi_{264}^3\ \Phi_{242}^3\ \Phi_{132}^2\ \Phi_{121}^2\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111644	8326	4175	$\frac{12}{4175}$	$\frac{1}{25}$	$\Phi_{4175}^2\ \Phi_{835}^2\ \Phi_{167}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
111645	8326	4329	$\frac{1}{333}$	$\frac{166}{4329}$	$\Phi_{4329}^2\ \Phi_{1443}^2\ \Phi_{481}^2\ \Phi_{333}\ \Phi_{117}^2\ \Phi_{111}\ \Phi_{39}^2\ \Phi_{37}\ \Phi_{13}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
111646	8326	4181	$\frac{18}{4181}$	$\frac{1}{37}$	$\Phi_{4181}^2\ \Phi_{113}^2\ \Phi_{37}\ \Phi_1^2$
111647	8326	4275	$\frac{1}{225}$	$\frac{112}{4275}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{225}\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{75}\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{25}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
111648	8326	4185	$\frac{22}{4185}$	$\frac{1}{45}$	$\Phi_{4185}^2\ \Phi_{1395}^2\ \Phi_{837}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{135}^2\ \Phi_{93}^2\ \Phi_{45}\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
111649	8326	185	$\frac{1}{185}$	$\frac{4}{185}$	$\Phi_{185}^{45}\ \Phi_{37}^{45}\ \Phi_5^{45}\ \Phi_1^{46}$
111650	8326	8554	$\frac{1}{182}$	$\frac{1}{47}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{658}\ \Phi_{611}\ \Phi_{329}\ \Phi_{94}$
111651	8326	4200	$\frac{37}{4200}$	$\frac{1}{75}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{168}^2\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{25}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111652	8326	4218	$\frac{1}{111}$	$\frac{55}{4218}$	$\Phi_{4218}^2\ \Phi_{2109}^2\ \Phi_{1406}^2\ \Phi_{703}^2\ \Phi_{222}^2\ \Phi_{114}^2\ \Phi_{111}\ \Phi_{74}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{37}\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111653	8327	16652	$\frac{1}{8326}$	$\frac{8325}{16652}$	$\Phi_{16652}\ \Phi_{724}\ \Phi_{92}\ \Phi_4\ \Phi_1$
111654	8327	12489	$\frac{1}{4163}$	$\frac{4162}{12489}$	$\Phi_{12489}\ \Phi_{543}\ \Phi_{69}\ \Phi_3\ \Phi_1$
111655	8327	4163	$\frac{5}{4163}$	$\frac{378}{4163}$	$\Phi_{4163}^2\ \Phi_{181}^2\ \Phi_{23}^2\ \Phi_1^3$
111656	8327	4548	$\frac{1}{758}$	$\frac{1}{12}$	$\Phi_{4548}^2\ \Phi_{2274}^2\ \Phi_{1516}^2\ \Phi_{1137}^2\ \Phi_{758}\ \Phi_{379}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111657	8327	759	$\frac{2}{759}$	$\frac{1}{23}$	$\Phi_{759}^{11}\ \Phi_{253}^{11}\ \Phi_{69}^{11}\ \Phi_{33}^{11}\ \Phi_{23}^{10}\ \Phi_{11}^{11}\ \Phi_3^{11}\ \Phi_1^{11}$
111658	8327	8688	$\frac{1}{362}$	$\frac{361}{8688}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111659	8327	8372	$\frac{45}{8372}$	$\frac{1}{46}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{92}\ \Phi_{91}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_4\ \Phi_1$
111660	8327	8507	$\frac{1}{181}$	$\frac{180}{8507}$	$\Phi_{8507}\ \Phi_{47}\ \Phi_1$
111661	8328	8327	$\frac{1}{8327}$	$\frac{4163}{8327}$	$\Phi_{8327}\ \Phi_{757}\ \Phi_{11}\ \Phi_1^2$
111662	8328	12495	$\frac{1}{4165}$	$\frac{1}{3}$	$\Phi_{12495}\ \Phi_{2499}\ \Phi_{1785}\ \Phi_{735}\ \Phi_{357}\ \Phi_{255}\ \Phi_{147}\ \Phi_{105}\ \Phi_{51}\ \Phi_{21}\ \Phi_{15}$
111663	8328	8327	$\frac{2}{8327}$	$\frac{2775}{8327}$	$\Phi_{8327}\ \Phi_{757}\ \Phi_{11}\ \Phi_1^2$
111664	8328	11108	$\frac{1}{2777}$	$\frac{1}{4}$	$\Phi_{11108}\ \Phi_{5554}$
111665	8328	8327	$\frac{3}{8327}$	$\frac{2081}{8327}$	$\Phi_{8327}\ \Phi_{757}\ \Phi_{11}\ \Phi_1^2$
111666	8328	10415	$\frac{1}{2083}$	$\frac{1}{5}$	Φ_{10415}
111667	8328	8327	$\frac{5}{8327}$	$\frac{1387}{8327}$	$\Phi_{8327}\ \Phi_{757}\ \Phi_{11}\ \Phi_1^2$
111668	8328	9723	$\frac{1}{1389}$	$\frac{1}{7}$	$\Phi_{9723}\ \Phi_{3241}\ \Phi_{21}$
111669	8328	8327	$\frac{7}{8327}$	$\frac{1040}{8327}$	$\Phi_{8327}\ \Phi_{757}\ \Phi_{11}\ \Phi_1^2$
111670	8328	9378	$\frac{1}{1042}$	$\frac{1}{9}$	$\Phi_{9378}\ \Phi_{4689}\ \Phi_{3126}\ \Phi_{1563}\ \Phi_{18}\ \Phi_6$
111671	8328	4169	$\frac{5}{4169}$	$\frac{1}{11}$	$\Phi_{4169}^2\ \Phi_{379}^2\ \Phi_{11}\ \Phi_1^2$
111672	8328	757	$\frac{1}{757}$	$\frac{63}{757}$	$\Phi_{757}^{11}\ \Phi_1^{12}$
111673	8328	9035	$\frac{1}{695}$	$\frac{1}{13}$	$\Phi_{9035}\ \Phi_{1807}\ \Phi_{65}$

Nr	μ	d	w_1	w_2	polynomials
111674	8328	8327	$\frac{23}{8327}$	$\frac{346}{8327}$	$\Phi_{8327}\ \Phi_{757}\ \Phi_{11}\ \Phi_1^2$
111675	8328	8700	$\frac{1}{348}$	$\frac{1}{25}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{300}\ \Phi_{290}\ \Phi_{150}\ \Phi_{145}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
111676	8329	16656	$\frac{1}{8328}$	$\frac{8327}{16656}$	$\Phi_{16656}\ \Phi_{5552}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
111677	8329	8331	$\frac{2}{8331}$	$\frac{1}{3}$	$\Phi_{8331}\ \Phi_{2777}\ \Phi_1$
111678	8329	12492	$\frac{1}{4164}$	$\frac{4163}{12492}$	$\Phi_{12492}\ \Phi_{6246}\ \Phi_{3123}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
111679	8329	8332	$\frac{3}{8332}$	$\frac{1}{4}$	$\Phi_{8332}\ \Phi_{4166}\ \Phi_{2083}\ \Phi_1$
111680	8329	11104	$\frac{1}{2776}$	$\frac{2775}{11104}$	$\Phi_{11104}\ \Phi_{5552}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
111681	8329	10410	$\frac{1}{2082}$	$\frac{2081}{10410}$	$\Phi_{10410}\ \Phi_{5205}\ \Phi_{3470}\ \Phi_{1735}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
111682	8329	8334	$\frac{5}{8334}$	$\frac{1}{6}$	$\Phi_{8334}\ \Phi_{4167}\ \Phi_{2778}\ \Phi_{1389}\ \Phi_{926}\ \Phi_{463}\ \Phi_{18}\ \Phi_9\ \Phi_1$
111683	8329	9716	$\frac{1}{1388}$	$\frac{1387}{9716}$	$\Phi_{9716}\ \Phi_{4858}\ \Phi_{2429}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
111684	8329	8336	$\frac{7}{8336}$	$\frac{1}{8}$	$\Phi_{8336}\ \Phi_{4168}\ \Phi_{2084}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{16}\ \Phi_1$
111685	8329	9369	$\frac{1}{1041}$	$\frac{1040}{9369}$	$\Phi_{9369}\ \Phi_{3123}\ \Phi_{27}\ \Phi_9\ \Phi_1$
111686	8329	8340	$\frac{11}{8340}$	$\frac{1}{12}$	$\Phi_{8340}\ \Phi_{4170}\ \Phi_{2780}\ \Phi_{2085}\ \Phi_{1668}\ \Phi_{1390}\ \Phi_{834}\ \Phi_{695}\ \Phi_{556}\ \Phi_{417}\ \Phi_{278}\ \Phi_{139}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
111687	8329	9022	$\frac{1}{694}$	$\frac{693}{9022}$	$\Phi_{9022}\ \Phi_{4511}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
111688	8329	8352	$\frac{23}{8352}$	$\frac{1}{24}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{29}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
111689	8329	8675	$\frac{1}{347}$	$\frac{346}{8675}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{25}\ \Phi_5\ \Phi_1$
111690	8330	8329	$\frac{1}{8329}$	$\frac{4164}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111691	8330	12498	$\frac{1}{4166}$	$\frac{1}{3}$	$\Phi_{12498}\ \Phi_{6249}\ \Phi_6$
111692	8330	8329	$\frac{4}{8329}$	$\frac{1665}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111693	8330	10002	$\frac{1}{1667}$	$\frac{1}{6}$	$\Phi_{10002}\ \Phi_{5001}\ \Phi_{3334}$
111694	8330	8329	$\frac{6}{8329}$	$\frac{1189}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111695	8330	9528	$\frac{1}{1191}$	$\frac{1}{8}$	$\Phi_{9528}\ \Phi_{4764}\ \Phi_{3176}\ \Phi_{2382}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
111696	8330	8329	$\frac{9}{8329}$	$\frac{832}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111697	8330	9174	$\frac{1}{834}$	$\frac{1}{11}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
111698	8330	8329	$\frac{13}{8329}$	$\frac{594}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111699	8330	8940	$\frac{1}{596}$	$\frac{1}{15}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{447}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
111700	8330	8329	$\frac{16}{8329}$	$\frac{489}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111701	8330	8838	$\frac{1}{491}$	$\frac{1}{18}$	$\Phi_{8838}\ \Phi_{4419}\ \Phi_{2946}\ \Phi_{1473}\ \Phi_{982}$
111702	8330	8329	$\frac{33}{8329}$	$\frac{244}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111703	8330	8610	$\frac{1}{246}$	$\frac{1}{35}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{210}\ \Phi_{205}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
111704	8330	8329	$\frac{34}{8329}$	$\frac{237}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111705	8330	8604	$\frac{1}{239}$	$\frac{1}{36}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}$
111706	8330	8329	$\frac{48}{8329}$	$\frac{169}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111707	8330	8550	$\frac{1}{171}$	$\frac{1}{50}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
111708	8330	8329	$\frac{69}{8329}$	$\frac{118}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111709	8330	8520	$\frac{1}{120}$	$\frac{1}{71}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}$

Nr	μ	d	w_1	w_2	polynomials
111710	8330	8329	$\frac{84}{8329}$	$\frac{97}{8329}$	$\Phi_{8329}\ \Phi_1^2$
111711	8330	8514	$\frac{1}{99}$	$\frac{1}{86}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{258}\ \Phi_{198}\ \Phi_{129}\ \Phi_{66}\ \Phi_{22}\ \Phi_{18}\ \Phi_6$
111712	8331	16660	$\frac{1}{8330}$	$\frac{8329}{16660}$	$\Phi_{16660}\ \Phi_{3332}\ \Phi_{2380}\ \Phi_{980}\ \Phi_{476}\ \Phi_{340}\ \Phi_{196}\ \Phi_{140}\ \Phi_{68}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
111713	8331	4165	$\frac{1}{4165}$	$\frac{1388}{4165}$	$\Phi_{4165}^2\ \Phi_{833}^2\ \Phi_{595}^2\ \Phi_{245}^2\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{49}^2\ \Phi_{35}^2\ \Phi_{17}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
111714	8331	5556	$\frac{1}{2778}$	$\frac{1}{4}$	$\Phi_{5556}^2\ \Phi_{2778}\ \Phi_{1852}^2\ \Phi_{1389}\ \Phi_{926}\ \Phi_{463}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111715	8331	8335	$\frac{4}{8335}$	$\frac{1}{5}$	$\Phi_{8335}\ \Phi_{1667}\ \Phi_1$
111716	8331	3332	$\frac{1}{1666}$	$\frac{555}{3332}$	$\Phi_{3332}^3\ \Phi_{1666}^2\ \Phi_{833}^2\ \Phi_{476}^3\ \Phi_{238}^2\ \Phi_{196}^3\ \Phi_{119}^2\ \Phi_{98}^2\ \Phi_{68}^3\ \Phi_{49}^2\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
111717	8331	2779	$\frac{2}{2779}$	$\frac{1}{7}$	$\Phi_{2779}^3\ \Phi_{397}^3\ \Phi_7^2\ \Phi_1^3$
111718	8331	9520	$\frac{1}{1190}$	$\frac{1189}{9520}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1904}\ \Phi_{1360}\ \Phi_{952}\ \Phi_{680}\ \Phi_{560}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{272}\ \Phi_{140}\ \Phi_{136}\ \Phi_{112}\ \Phi_{80}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
111719	8331	2780	$\frac{3}{2780}$	$\frac{1}{10}$	$\Phi_{2780}^3\ \Phi_{1390}^3\ \Phi_{695}^3\ \Phi_{556}^3\ \Phi_{278}^3\ \Phi_{139}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
111720	8331	9163	$\frac{1}{833}$	$\frac{832}{9163}$	$\Phi_{9163}\ \Phi_{1309}\ \Phi_{539}\ \Phi_{187}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
111721	8331	8344	$\frac{13}{8344}$	$\frac{1}{14}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1192}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
111722	8331	2975	$\frac{1}{595}$	$\frac{198}{2975}$	$\Phi_{2975}^3\ \Phi_{595}^2\ \Phi_{425}^3\ \Phi_{175}^3\ \Phi_{119}^2\ \Phi_{85}^2\ \Phi_{35}^2\ \Phi_{25}^3\ \Phi_{17}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
111723	8331	8347	$\frac{16}{8347}$	$\frac{1}{17}$	$\Phi_{8347}\ \Phi_{491}\ \Phi_1$
111724	8331	2940	$\frac{1}{490}$	$\frac{163}{2940}$	$\Phi_{2940}^3\ \Phi_{1470}^3\ \Phi_{980}^3\ \Phi_{735}^3\ \Phi_{588}^3\ \Phi_{490}^2\ \Phi_{420}^3\ \Phi_{294}^3\ \Phi_{245}^2\ \Phi_{210}^3\ \Phi_{196}^3\ \Phi_{147}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{98}^2\ \Phi_{84}^3\ \Phi_{70}^2\ \Phi_{60}^3\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^3\ \Phi_5^2\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
111725	8331	2788	$\frac{11}{2788}$	$\frac{1}{34}$	$\Phi_{2788}^3\ \Phi_{1394}^3\ \Phi_{697}^3\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{68}^3\ \Phi_{41}^3\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
111726	8331	8365	$\frac{34}{8365}$	$\frac{1}{35}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{1195}\ \Phi_{239}\ \Phi_1$
111727	8331	8575	$\frac{1}{245}$	$\frac{244}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{175}\ \Phi_{25}\ \Phi_1$
111728	8331	2856	$\frac{1}{238}$	$\frac{79}{2856}$	$\Phi_{2856}^3\ \Phi_{1428}^3\ \Phi_{952}^3\ \Phi_{714}^3\ \Phi_{476}^3\ \Phi_{408}^3\ \Phi_{357}^3\ \Phi_{238}^2\ \Phi_{204}^3\ \Phi_{168}^3\ \Phi_{136}^3\ \Phi_{119}^2\ \Phi_{102}^3\ \Phi_{84}^3\ \Phi_{68}^3\ \Phi_{56}^3\ \Phi_{51}^3\ \Phi_{42}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
111729	8331	2793	$\frac{16}{2793}$	$\frac{1}{49}$	$\Phi_{2793}^3\ \Phi_{931}^3\ \Phi_{399}^3\ \Phi_{147}^3\ \Phi_{133}^3\ \Phi_{57}^3\ \Phi_{49}^2\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
111730	8331	8500	$\frac{1}{170}$	$\frac{169}{8500}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{68}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
111731	8331	2800	$\frac{23}{2800}$	$\frac{1}{70}$	$\Phi_{2800}^3\ \Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{560}^3\ \Phi_{400}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{70}^2\ \Phi_{56}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{35}^2\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
111732	8331	8449	$\frac{1}{119}$	$\frac{118}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{71}\ \Phi_1$
111733	8331	2805	$\frac{28}{2805}$	$\frac{1}{85}$	$\Phi_{2805}^3\ \Phi_{935}^3\ \Phi_{561}^3\ \Phi_{255}^3\ \Phi_{187}^3\ \Phi_{165}^3\ \Phi_{85}^2\ \Phi_{55}^3\ \Phi_{51}^3\ \Phi_{33}^3\ \Phi_{17}^2\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_5^2\ \Phi_3^3\ \Phi_1^3$
111734	8331	8428	$\frac{1}{98}$	$\frac{97}{8428}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{196}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{28}\ \Phi_4\ \Phi_1$
111735	8332	8331	$\frac{1}{8331}$	$\frac{4165}{8331}$	$\Phi_{8331}\ \Phi_{2777}\ \Phi_3\ \Phi_1^2$
111736	8332	4167	$\frac{1}{4167}$	$\frac{1}{3}$	$\Phi_{4167}^2\ \Phi_{1389}^2\ \Phi_{463}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
111737	8332	2777	$\frac{1}{2777}$	$\frac{694}{2777}$	$\Phi_{2777}^3\ \Phi_1^4$
111738	8332	10420	$\frac{1}{2084}$	$\frac{1}{5}$	$\Phi_{10420}\ \Phi_{5210}\ \Phi_{2605}\ \Phi_{20}\ \Phi_{10}$
111739	8333	16664	$\frac{1}{8332}$	$\frac{8331}{16664}$	$\Phi_{16664}\ \Phi_8\ \Phi_1$
111740	8333	12498	$\frac{1}{4166}$	$\frac{4165}{12498}$	$\Phi_{12498}\ \Phi_{6249}\ \Phi_6\ \Phi_3\ \Phi_1$
111741	8333	8336	$\frac{3}{8336}$	$\frac{1}{4}$	$\Phi_{8336}\ \Phi_{4168}\ \Phi_{2084}\ \Phi_{1042}\ \Phi_{521}\ \Phi_{16}\ \Phi_8\ \Phi_1$
111742	8333	10415	$\frac{1}{2083}$	$\frac{2082}{10415}$	$\Phi_{10415}\ \Phi_5\ \Phi_1$
111743	8333	2083	$\frac{3}{2083}$	$\frac{160}{2083}$	$\Phi_{2083}^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
111744	8333	4494	$\frac{1}{642}$	$\frac{1}{14}$	$\Phi_{4494}^2\ \Phi_{2247}^2\ \Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
111745	8334	8333	$\frac{1}{8333}$	$\frac{4166}{8333}$	$\Phi_{8333}\ \Phi_{641}\ \Phi_{13}\ \Phi_1^2$
111746	8334	12504	$\frac{1}{4168}$	$\frac{1}{3}$	$\Phi_{12504}\ \Phi_{6252}\ \Phi_{3126}\ \Phi_{1563}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
111747	8334	8333	$\frac{2}{8333}$	$\frac{2777}{8333}$	$\Phi_{8333}\ \Phi_{641}\ \Phi_{13}\ \Phi_1^2$
111748	8334	11116	$\frac{1}{2779}$	$\frac{1}{4}$	$\Phi_{11116}\ \Phi_{5558}\ \Phi_{1588}\ \Phi_{794}\ \Phi_{28}\ \Phi_{14}$
111749	8334	8333	$\frac{5}{8333}$	$\frac{1388}{8333}$	$\Phi_{8333}\ \Phi_{641}\ \Phi_{13}\ \Phi_1^2$
111750	8334	9730	$\frac{1}{1390}$	$\frac{1}{7}$	$\Phi_{9730}\ \Phi_{4865}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
111751	8334	8333	$\frac{8}{8333}$	$\frac{925}{8333}$	$\Phi_{8333}\ \Phi_{641}\ \Phi_{13}\ \Phi_1^2$
111752	8334	9270	$\frac{1}{927}$	$\frac{1}{10}$	$\Phi_{9270}\ \Phi_{4635}\ \Phi_{3090}\ \Phi_{1854}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{618}\ \Phi_{515}\ \Phi_{206}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
111753	8334	1391	$\frac{2}{1391}$	$\frac{1}{13}$	$\Phi_{1391}^6\ \Phi_{107}^6\ \Phi_{13}^5\ \Phi_1^6$
111754	8334	4487	$\frac{1}{641}$	$\frac{320}{4487}$	$\Phi_{4487}^2\ \Phi_{641}\ \Phi_7^2\ \Phi_1^2$
111755	8334	8333	$\frac{17}{8333}$	$\frac{462}{8333}$	$\Phi_{8333}\ \Phi_{641}\ \Phi_{13}\ \Phi_1^2$
111756	8334	8816	$\frac{1}{464}$	$\frac{1}{19}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
111757	8335	16668	$\frac{1}{8334}$	$\frac{8333}{16668}$	$\Phi_{16668}\ \Phi_{5556}\ \Phi_{1852}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
111758	8335	8337	$\frac{2}{8337}$	$\frac{1}{3}$	$\Phi_{8337}\ \Phi_{2779}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{21}\ \Phi_7\ \Phi_1$
111759	8335	12501	$\frac{1}{4167}$	$\frac{4166}{12501}$	$\Phi_{12501}\ \Phi_{27}\ \Phi_1$
111760	8335	11112	$\frac{1}{2778}$	$\frac{2777}{11112}$	$\Phi_{11112}\ \Phi_{5556}\ \Phi_{3704}\ \Phi_{1852}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
111761	8335	4167	$\frac{2}{4167}$	$\frac{833}{4167}$	$\Phi_{4167}^2\ \Phi_{1389}^2\ \Phi_{463}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
111762	8335	1668	$\frac{1}{1668}$	$\frac{1}{6}$	$\Phi_{1668}^5\ \Phi_{834}^5\ \Phi_{556}^5\ \Phi_{417}^5\ \Phi_{278}^5\ \Phi_{139}^5\ \Phi_{12}^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
111763	8335	9723	$\frac{1}{1389}$	$\frac{1388}{9723}$	$\Phi_{9723}\ \Phi_{3241}\ \Phi_{21}\ \Phi_7\ \Phi_1$
111764	8335	8343	$\frac{8}{8343}$	$\frac{1}{9}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
111765	8335	1852	$\frac{1}{926}$	$\frac{185}{1852}$	$\Phi_{1852}^5\ \Phi_{926}^4\ \Phi_{463}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
111766	8335	8352	$\frac{17}{8352}$	$\frac{1}{18}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
111767	8335	8797	$\frac{1}{463}$	$\frac{462}{8797}$	$\Phi_{8797}\ \Phi_{19}\ \Phi_1$
111768	8336	8335	$\frac{1}{8335}$	$\frac{4167}{8335}$	$\Phi_{8335}\ \Phi_{1667}\ \Phi_5\ \Phi_1^2$
111769	8336	12507	$\frac{1}{4169}$	$\frac{1}{3}$	$\Phi_{12507}\ \Phi_{1137}\ \Phi_{33}$
111770	8336	8335	$\frac{3}{8335}$	$\frac{2083}{8335}$	$\Phi_{8335}\ \Phi_{1667}\ \Phi_5\ \Phi_1^2$
111771	8336	2085	$\frac{1}{2085}$	$\frac{1}{5}$	$\Phi_{2085}^4\ \Phi_{695}^4\ \Phi_{417}^4\ \Phi_{139}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
111772	8336	5001	$\frac{1}{1667}$	$\frac{833}{5001}$	$\Phi_{5001}^2\ \Phi_{1667}\ \Phi_3^2\ \Phi_1^2$
111773	8336	8335	$\frac{7}{8335}$	$\frac{1041}{8335}$	$\Phi_{8335}\ \Phi_{1667}\ \Phi_5\ \Phi_1^2$
111774	8336	9387	$\frac{1}{1043}$	$\frac{1}{9}$	$\Phi_{9387}\ \Phi_{3129}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{63}\ \Phi_{21}$
111775	8336	1667	$\frac{3}{1667}$	$\frac{104}{1667}$	$\Phi_{1667}^5\ \Phi_1^6$
111776	8336	8874	$\frac{1}{522}$	$\frac{1}{17}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
111777	8337	16672	$\frac{1}{8336}$	$\frac{8335}{16672}$	$\Phi_{16672}\ \Phi_{32}\ \Phi_1$
111778	8337	4168	$\frac{1}{4168}$	$\frac{1389}{4168}$	$\Phi_{4168}^2\ \Phi_{2084}^2\ \Phi_{1042}^2\ \Phi_{521}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
111779	8337	2780	$\frac{1}{2780}$	$\frac{1}{4}$	$\Phi_{2780}^3\ \Phi_{1390}^3\ \Phi_{695}^3\ \Phi_{556}^3\ \Phi_{278}^3\ \Phi_{139}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
111780	8337	10420	$\frac{1}{2084}$	$\frac{2083}{10420}$	$\Phi_{10420}\ \Phi_{5210}\ \Phi_{2605}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
111781	8337	4168	$\frac{3}{4168}$	$\frac{595}{4168}$	$\Phi_{4168}^2\ \Phi_{2084}^2\ \Phi_{1042}^2\ \Phi_{521}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
111782	8337	1192	$\frac{1}{1192}$	$\frac{1}{8}$	$\Phi_{1192}^{7}\ \Phi_{596}^{7}\ \Phi_{298}^{7}\ \Phi_{149}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
111783	8337	3126	$\frac{1}{1042}$	$\frac{347}{3126}$	$\Phi_{3126}^{3}\ \Phi_{1563}^{3}\ \Phi_{1042}^{2}\ \Phi_{521}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111784	8337	2784	$\frac{5}{2784}$	$\frac{1}{16}$	$\Phi_{2784}^{3}\ \Phi_{1392}^{3}\ \Phi_{928}^{3}\ \Phi_{696}^{3}\ \Phi_{464}^{3}\ \Phi_{348}^{3}\ \Phi_{232}^{3}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{96}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{3}\ \Phi_{48}^{3}\ \Phi_{32}^{3}\ \Phi_{29}^{3}\ \Phi_{24}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
111785	8337	8857	$\frac{1}{521}$	$\frac{520}{8857}$	$\Phi_{8857}\ \Phi_{17}\ \Phi_{1}$
111786	8337	2084	$\frac{5}{2084}$	$\frac{99}{2084}$	$\Phi_{2084}^{4}\ \Phi_{1042}^{4}\ \Phi_{521}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
111787	8337	4378	$\frac{1}{398}$	$\frac{1}{22}$	$\Phi_{4378}^{2}\ \Phi_{2189}^{2}\ \Phi_{398}\ \Phi_{199}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
111788	8338	8337	$\frac{1}{8337}$	$\frac{4168}{8337}$	$\Phi_{8337}\ \Phi_{2779}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
111789	8338	4170	$\frac{1}{4170}$	$\frac{1}{3}$	$\Phi_{4170}^{2}\ \Phi_{2085}^{2}\ \Phi_{1390}^{2}\ \Phi_{834}^{2}\ \Phi_{695}^{2}\ \Phi_{417}^{2}\ \Phi_{278}^{2}\ \Phi_{139}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111790	8338	5558	$\frac{1}{2779}$	$\frac{1389}{5558}$	$\Phi_{5558}^{2}\ \Phi_{2779}\ \Phi_{794}^{2}\ \Phi_{397}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111791	8338	4172	$\frac{3}{4172}$	$\frac{1}{7}$	$\Phi_{4172}^{2}\ \Phi_{2086}^{2}\ \Phi_{1043}^{2}\ \Phi_{596}^{2}\ \Phi_{298}^{2}\ \Phi_{149}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111792	8338	4764	$\frac{1}{1191}$	$\frac{595}{4764}$	$\Phi_{4764}^{2}\ \Phi_{2382}^{2}\ \Phi_{1588}^{2}\ \Phi_{1191}\ \Phi_{794}^{2}\ \Phi_{397}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111793	8338	8337	$\frac{10}{8337}$	$\frac{757}{8337}$	$\Phi_{8337}\ \Phi_{2779}\ \Phi_{1191}\ \Phi_{397}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
111794	8338	3036	$\frac{1}{759}$	$\frac{1}{12}$	$\Phi_{3036}^{3}\ \Phi_{1518}^{3}\ \Phi_{1012}^{3}\ \Phi_{759}^{2}\ \Phi_{506}^{3}\ \Phi_{276}^{3}\ \Phi_{253}^{2}\ \Phi_{138}^{3}\ \Phi_{132}^{3}\ \Phi_{92}^{3}\ \Phi_{69}^{2}\ \Phi_{66}^{3}\ \Phi_{46}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{2}\ \Phi_{23}^{2}\ \Phi_{22}^{3}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111795	8338	4179	$\frac{10}{4179}$	$\frac{1}{21}$	$\Phi_{4179}^{2}\ \Phi_{1393}^{2}\ \Phi_{597}^{2}\ \Phi_{199}^{2}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
111796	8338	397	$\frac{1}{397}$	$\frac{18}{397}$	$\Phi_{397}^{21}\ \Phi_{1}^{22}$
111797	8338	8740	$\frac{1}{380}$	$\frac{1}{23}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
111798	8339	16676	$\frac{1}{8338}$	$\frac{8337}{16676}$	$\Phi_{16676}\ \Phi_{1516}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
111799	8339	12507	$\frac{1}{4169}$	$\frac{4168}{12507}$	$\Phi_{12507}\ \Phi_{1137}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
111800	8339	8349	$\frac{10}{8349}$	$\frac{1}{11}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{121}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
111801	8339	9096	$\frac{1}{758}$	$\frac{757}{9096}$	$\Phi_{9096}\ \Phi_{4548}\ \Phi_{3032}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{1137}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
111802	8339	8360	$\frac{21}{8360}$	$\frac{1}{22}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111803	8339	8717	$\frac{1}{379}$	$\frac{378}{8717}$	$\Phi_{8717}\ \Phi_{23}\ \Phi_{1}$
111804	8339	4169	$\frac{15}{4169}$	$\frac{134}{4169}$	$\Phi_{4169}^{2}\ \Phi_{379}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
111805	8339	4320	$\frac{1}{270}$	$\frac{1}{32}$	$\Phi_{4320}^{2}\ \Phi_{2160}^{2}\ \Phi_{1440}^{2}\ \Phi_{1080}^{2}\ \Phi_{864}^{2}\ \Phi_{720}^{2}\ \Phi_{540}^{2}\ \Phi_{480}^{2}\ \Phi_{432}^{2}\ \Phi_{360}^{2}\ \Phi_{288}^{2}\ \Phi_{270}\ \Phi_{240}^{2}\ \Phi_{216}\ \Phi_{180}^{2}\ \Phi_{160}^{2}\ \Phi_{144}^{2}\ \Phi_{135}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{96}^{2}\ \Phi_{90}\ \Phi_{80}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{48}^{2}\ \Phi_{45}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
111806	8340	8339	$\frac{1}{8339}$	$\frac{4169}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111807	8340	12513	$\frac{1}{4171}$	$\frac{1}{3}$	$\Phi_{12513}\ \Phi_{291}\ \Phi_{129}$
111808	8340	8339	$\frac{2}{8339}$	$\frac{2779}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111809	8340	11124	$\frac{1}{2781}$	$\frac{1}{4}$	$\Phi_{11124}\ \Phi_{5562}\ \Phi_{3708}\ \Phi_{1854}\ \Phi_{1236}\ \Phi_{618}\ \Phi_{412}\ \Phi_{206}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
111810	8340	8339	$\frac{3}{8339}$	$\frac{2084}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111811	8340	10430	$\frac{1}{2086}$	$\frac{1}{5}$	$\Phi_{10430}\ \Phi_{5215}\ \Phi_{1490}\ \Phi_{745}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
111812	8340	8339	$\frac{4}{8339}$	$\frac{1667}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111813	8340	10014	$\frac{1}{1669}$	$\frac{1}{6}$	$\Phi_{10014}\ \Phi_{5007}\ \Phi_{3338}$
111814	8340	8339	$\frac{5}{8339}$	$\frac{1389}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111815	8340	9737	$\frac{1}{1391}$	$\frac{1}{7}$	$\Phi_{9737}\ \Phi_{749}\ \Phi_{91}$
111816	8340	8339	$\frac{9}{8339}$	$\frac{833}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
111817	8340	9185	$\frac{1}{835}$	$\frac{1}{11}$	$\Phi_{9185}\ \Phi_{1837}\ \Phi_{55}$
111818	8340	8339	$\frac{11}{8339}$	$\frac{694}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111819	8340	9048	$\frac{1}{696}$	$\frac{1}{13}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
111820	8340	8339	$\frac{14}{8339}$	$\frac{555}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111821	8340	8912	$\frac{1}{557}$	$\frac{1}{16}$	$\Phi_{8912}\ \Phi_{4456}\ \Phi_{2228}\ \Phi_{1114}$
111822	8340	8339	$\frac{19}{8339}$	$\frac{416}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111823	8340	8778	$\frac{1}{418}$	$\frac{1}{21}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{33}\ \Phi_{14}\ \Phi_{6}$
111824	8340	8339	$\frac{29}{8339}$	$\frac{277}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111825	8340	279	$\frac{1}{279}$	$\frac{1}{31}$	$\Phi_{279}^{30}\ \Phi_{93}^{30}\ \Phi_{31}^{29}\ \Phi_{9}^{30}\ \Phi_{3}^{30}\ \Phi_{1}^{30}$
111826	8340	2152	$\frac{1}{269}$	$\frac{67}{2152}$	$\Phi_{2152}^{4}\ \Phi_{1076}^{4}\ \Phi_{538}^{4}\ \Phi_{269}^{3}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111827	8340	8339	$\frac{59}{8339}$	$\frac{138}{8339}$	$\Phi_{8339}\ \Phi_{269}\ \Phi_{31}\ \Phi_{1}^{2}$
111828	8340	8540	$\frac{1}{140}$	$\frac{1}{61}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}$
111829	8341	16680	$\frac{1}{8340}$	$\frac{8339}{16680}$	$\Phi_{16680}\ \Phi_{5560}\ \Phi_{3336}\ \Phi_{1112}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
111830	8341	8343	$\frac{2}{8343}$	$\frac{1}{3}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
111831	8341	12510	$\frac{1}{4170}$	$\frac{4169}{12510}$	$\Phi_{12510}\ \Phi_{6255}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
111832	8341	8344	$\frac{3}{8344}$	$\frac{1}{4}$	$\Phi_{8344}\ \Phi_{4172}\ \Phi_{2086}\ \Phi_{1192}\ \Phi_{1043}\ \Phi_{596}\ \Phi_{298}\ \Phi_{149}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
111833	8341	11120	$\frac{1}{2780}$	$\frac{2779}{11120}$	$\Phi_{11120}\ \Phi_{5560}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111834	8341	8345	$\frac{4}{8345}$	$\frac{1}{5}$	$\Phi_{8345}\ \Phi_{1669}\ \Phi_{1}$
111835	8341	10425	$\frac{1}{2085}$	$\frac{2084}{10425}$	$\Phi_{10425}\ \Phi_{3475}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
111836	8341	8346	$\frac{5}{8346}$	$\frac{1}{6}$	$\Phi_{8346}\ \Phi_{4173}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{642}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
111837	8341	10008	$\frac{1}{1668}$	$\frac{1667}{10008}$	$\Phi_{10008}\ \Phi_{5004}\ \Phi_{3336}\ \Phi_{2502}\ \Phi_{1251}\ \Phi_{1112}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
111838	8341	9730	$\frac{1}{1390}$	$\frac{1389}{9730}$	$\Phi_{9730}\ \Phi_{4865}\ \Phi_{1946}\ \Phi_{973}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
111839	8341	8350	$\frac{9}{8350}$	$\frac{1}{10}$	$\Phi_{8350}\ \Phi_{4175}\ \Phi_{1670}\ \Phi_{835}\ \Phi_{334}\ \Phi_{167}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
111840	8341	9174	$\frac{1}{834}$	$\frac{833}{9174}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
111841	8341	8352	$\frac{11}{8352}$	$\frac{1}{12}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
111842	8341	9035	$\frac{1}{695}$	$\frac{694}{9035}$	$\Phi_{9035}\ \Phi_{1807}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
111843	8341	8355	$\frac{14}{8355}$	$\frac{1}{15}$	$\Phi_{8355}\ \Phi_{2785}\ \Phi_{1671}\ \Phi_{557}\ \Phi_{1}$
111844	8341	8896	$\frac{1}{556}$	$\frac{555}{8896}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
111845	8341	1390	$\frac{3}{1390}$	$\frac{73}{1390}$	$\Phi_{1390}^{6}\ \Phi_{695}^{6}\ \Phi_{278}^{6}\ \Phi_{139}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
111846	8341	440	$\frac{1}{440}$	$\frac{1}{20}$	$\Phi_{440}^{19}\ \Phi_{220}^{19}\ \Phi_{110}^{19}\ \Phi_{88}^{19}\ \Phi_{55}^{19}\ \Phi_{44}^{19}\ \Phi_{40}^{19}\ \Phi_{22}^{19}\ \Phi_{20}^{18}\ \Phi_{11}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
111847	8341	8757	$\frac{1}{417}$	$\frac{416}{8757}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{973}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
111848	8341	8370	$\frac{29}{8370}$	$\frac{1}{30}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{54}\ \Phi_{45}\ \Phi_{31}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
111849	8341	8618	$\frac{1}{278}$	$\frac{277}{8618}$	$\Phi_{8618}\ \Phi_{4309}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
111850	8341	8400	$\frac{59}{8400}$	$\frac{1}{60}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
111851	8341	8479	$\frac{1}{139}$	$\frac{138}{8479}$	$\Phi_{8479}\ \Phi_{61}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111852	8342	8341	$\frac{1}{8341}$	$\frac{4170}{8341}$	$\Phi_{8341}\ \Phi_{439}\ \Phi_{19}\ \Phi_{1}^{2}$
111853	8342	12516	$\frac{1}{4172}$	$\frac{1}{3}$	$\Phi_{12516}\ \Phi_{6258}\ \Phi_{3129}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
111854	8342	4180	$\frac{9}{4180}$	$\frac{1}{19}$	$\Phi_{4180}^{2}\ \Phi_{2090}^{2}\ \Phi_{1045}^{2}\ \Phi_{836}^{2}\ \Phi_{418}^{2}\ \Phi_{380}^{2}\ \Phi_{220}^{2}\ \Phi_{209}^{2}\ \Phi_{190}^{2}\ \Phi_{110}^{2}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{19}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111855	8342	4390	$\frac{1}{439}$	$\frac{219}{4390}$	$\Phi_{4390}^{2}\ \Phi_{2195}^{2}\ \Phi_{878}^{2}\ \Phi_{439}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111856	8342	8341	$\frac{42}{8341}$	$\frac{193}{8341}$	$\Phi_{8341}\ \Phi_{439}\ \Phi_{19}\ \Phi_{1}^{2}$
111857	8342	8580	$\frac{1}{195}$	$\frac{1}{44}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
111858	8342	8341	$\frac{85}{8341}$	$\frac{96}{8341}$	$\Phi_{8341}\ \Phi_{439}\ \Phi_{19}\ \Phi_{1}^{2}$
111859	8342	8526	$\frac{1}{98}$	$\frac{1}{87}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{174}\ \Phi_{147}\ \Phi_{58}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
111860	8343	16684	$\frac{1}{8342}$	$\frac{8341}{16684}$	$\Phi_{16684}\ \Phi_{388}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
111861	8343	4171	$\frac{1}{4171}$	$\frac{1390}{4171}$	$\Phi_{4171}^{2}\ \Phi_{97}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
111862	8343	5564	$\frac{1}{2782}$	$\frac{1}{4}$	$\Phi_{5564}^{2}\ \Phi_{2782}\ \Phi_{1391}\ \Phi_{428}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
111863	8343	4171	$\frac{4}{4171}$	$\frac{463}{4171}$	$\Phi_{4171}^{2}\ \Phi_{97}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
111864	8343	4640	$\frac{1}{928}$	$\frac{1}{10}$	$\Phi_{4640}^{2}\ \Phi_{2320}^{2}\ \Phi_{1160}^{2}\ \Phi_{928}\ \Phi_{580}^{2}\ \Phi_{464}\ \Phi_{290}^{2}\ \Phi_{232}\ \Phi_{160}^{2}\ \Phi_{145}^{2}\ \Phi_{116}\ \Phi_{80}^{2}\ \Phi_{58}\ \Phi_{40}^{2}\ \Phi_{32}\ \Phi_{29}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111865	8343	4171	$\frac{13}{4171}$	$\frac{154}{4171}$	$\Phi_{4171}^{2}\ \Phi_{97}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
111866	8343	4340	$\frac{1}{310}$	$\frac{1}{28}$	$\Phi_{4340}^{2}\ \Phi_{2170}^{2}\ \Phi_{1085}^{2}\ \Phi_{868}^{2}\ \Phi_{620}^{2}\ \Phi_{434}^{2}\ \Phi_{310}\ \Phi_{217}^{2}\ \Phi_{155}\ \Phi_{140}^{2}\ \Phi_{124}^{2}\ \Phi_{70}^{2}\ \Phi_{62}\ \Phi_{35}^{2}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
111867	8343	2795	$\frac{14}{2795}$	$\frac{1}{43}$	$\Phi_{2795}^{3}\ \Phi_{559}^{3}\ \Phi_{215}^{3}\ \Phi_{65}^{3}\ \Phi_{43}^{2}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{3}$
111868	8343	8536	$\frac{1}{194}$	$\frac{193}{8536}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{388}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111869	8343	4171	$\frac{40}{4171}$	$\frac{51}{4171}$	$\Phi_{4171}^{2}\ \Phi_{97}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
111870	8343	4264	$\frac{1}{104}$	$\frac{1}{82}$	$\Phi_{4264}^{2}\ \Phi_{2132}^{2}\ \Phi_{1066}^{2}\ \Phi_{533}^{2}\ \Phi_{328}^{2}\ \Phi_{164}^{2}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
111871	8343	8428	$\frac{85}{8428}$	$\frac{1}{86}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{196}\ \Phi_{172}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
111872	8343	2813	$\frac{1}{97}$	$\frac{32}{2813}$	$\Phi_{2813}^{3}\ \Phi_{97}^{2}\ \Phi_{29}^{3}\ \Phi_{1}^{3}$
111873	8344	8343	$\frac{1}{8343}$	$\frac{4171}{8343}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
111874	8344	4173	$\frac{1}{4173}$	$\frac{1}{3}$	$\Phi_{4173}^{2}\ \Phi_{1391}^{2}\ \Phi_{321}^{2}\ \Phi_{107}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
111875	8344	2781	$\frac{1}{2781}$	$\frac{695}{2781}$	$\Phi_{2781}^{3}\ \Phi_{927}^{3}\ \Phi_{309}^{3}\ \Phi_{103}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
111876	8344	10435	$\frac{1}{2087}$	$\frac{1}{5}$	Φ_{10435}
111877	8344	2781	$\frac{2}{2781}$	$\frac{397}{2781}$	$\Phi_{2781}^{3}\ \Phi_{927}^{3}\ \Phi_{309}^{3}\ \Phi_{103}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
111878	8344	9544	$\frac{1}{1193}$	$\frac{1}{8}$	$\Phi_{9544}\ \Phi_{4772}\ \Phi_{2386}$
111879	8344	8343	$\frac{7}{8343}$	$\frac{1042}{8343}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
111880	8344	1044	$\frac{1}{1044}$	$\frac{1}{9}$	$\Phi_{1044}^{8}\ \Phi_{522}^{8}\ \Phi_{348}^{8}\ \Phi_{261}^{8}\ \Phi_{174}^{8}\ \Phi_{116}^{8}\ \Phi_{87}^{8}\ \Phi_{58}^{8}\ \Phi_{36}^{8}\ \Phi_{29}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
111881	8344	4635	$\frac{1}{927}$	$\frac{463}{4635}$	$\Phi_{4635}^{2}\ \Phi_{1545}^{2}\ \Phi_{927}\ \Phi_{515}^{2}\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
111882	8344	8343	$\frac{13}{8343}$	$\frac{595}{8343}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
111883	8344	2985	$\frac{1}{597}$	$\frac{1}{15}$	$\Phi_{2985}^{3}\ \Phi_{995}^{3}\ \Phi_{597}^{2}\ \Phi_{199}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
111884	8344	4185	$\frac{13}{4185}$	$\frac{1}{27}$	$\Phi_{4185}^{2}\ \Phi_{1395}^{2}\ \Phi_{837}^{2}\ \Phi_{465}^{2}\ \Phi_{279}^{2}\ \Phi_{155}^{2}\ \Phi_{135}^{2}\ \Phi_{93}^{2}\ \Phi_{45}^{2}\ \Phi_{31}^{2}\ \Phi_{27}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
111885	8344	309	$\frac{1}{309}$	$\frac{11}{309}$	$\Phi_{309}^{27}\ \Phi_{103}^{27}\ \Phi_{3}^{27}\ \Phi_{1}^{28}$
111886	8344	8671	$\frac{1}{299}$	$\frac{1}{29}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}$

Nr	μ	d	w_1	w_2	polynomials
111887	8344	8343	$\frac{55}{8343}$	$\frac{148}{8343}$	$\Phi_{8343}\ \Phi_{2781}\ \Phi_{927}\ \Phi_{309}\ \Phi_{103}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
111888	8344	2850	$\frac{1}{150}$	$\frac{1}{57}$	$\Phi_{2850}^{3}\ \Phi_{1425}^{3}\ \Phi_{950}^{3}\ \Phi_{570}^{3}\ \Phi_{475}^{3}\ \Phi_{285}^{3}\ \Phi_{190}^{3}\ \Phi_{150}^{2}\ \Phi_{114}^{3}\ \Phi_{95}^{3}\ \Phi_{75}^{2}\ \Phi_{57}^{2}\ \Phi_{50}^{2}\ \Phi_{38}^{3}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
111889	8344	1053	$\frac{10}{1053}$	$\frac{1}{81}$	$\Phi_{1053}^{8}\ \Phi_{351}^{8}\ \Phi_{117}^{8}\ \Phi_{81}^{7}\ \Phi_{39}^{8}\ \Phi_{27}^{7}\ \Phi_{13}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
111890	8344	4223	$\frac{1}{103}$	$\frac{51}{4223}$	$\Phi_{4223}^{2}\ \Phi_{103}\ \Phi_{41}^{2}\ \Phi_{1}^{2}$
111891	8345	16688	$\frac{1}{8344}$	$\frac{8343}{16688}$	$\Phi_{16688}\ \Phi_{2384}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
111892	8345	12516	$\frac{1}{4172}$	$\frac{4171}{12516}$	$\Phi_{12516}\ \Phi_{6258}\ \Phi_{3129}\ \Phi_{1788}\ \Phi_{894}\ \Phi_{447}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111893	8345	8348	$\frac{3}{8348}$	$\frac{1}{4}$	$\Phi_{8348}\ \Phi_{4174}\ \Phi_{2087}\ \Phi_{1}$
111894	8345	2086	$\frac{1}{2086}$	$\frac{417}{2086}$	$\Phi_{2086}^{4}\ \Phi_{1043}^{4}\ \Phi_{298}^{4}\ \Phi_{149}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
111895	8345	5010	$\frac{1}{1670}$	$\frac{1}{6}$	$\Phi_{5010}^{2}\ \Phi_{2505}^{2}\ \Phi_{1670}\ \Phi_{1002}^{2}\ \Phi_{835}\ \Phi_{501}^{2}\ \Phi_{334}\ \Phi_{167}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
111896	8345	8351	$\frac{6}{8351}$	$\frac{1}{7}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{1}$
111897	8345	8352	$\frac{7}{8352}$	$\frac{1}{8}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111898	8345	9536	$\frac{1}{1192}$	$\frac{1191}{9536}$	$\Phi_{9536}\ \Phi_{4768}\ \Phi_{2384}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
111899	8345	9387	$\frac{1}{1043}$	$\frac{1042}{9387}$	$\Phi_{9387}\ \Phi_{3129}\ \Phi_{1341}\ \Phi_{447}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
111900	8345	8358	$\frac{13}{8358}$	$\frac{1}{14}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
111901	8345	1788	$\frac{1}{596}$	$\frac{119}{1788}$	$\Phi_{1788}^{5}\ \Phi_{894}^{5}\ \Phi_{596}^{4}\ \Phi_{447}^{5}\ \Phi_{298}^{4}\ \Phi_{149}^{4}\ \Phi_{12}^{5}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
111902	8345	8372	$\frac{27}{8372}$	$\frac{1}{28}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{92}\ \Phi_{91}\ \Phi_{52}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
111903	8345	8642	$\frac{1}{298}$	$\frac{297}{8642}$	$\Phi_{8642}\ \Phi_{4321}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
111904	8345	1680	$\frac{11}{1680}$	$\frac{1}{56}$	$\Phi_{1680}^{5}\ \Phi_{840}^{5}\ \Phi_{560}^{5}\ \Phi_{420}^{5}\ \Phi_{336}^{5}\ \Phi_{280}^{5}\ \Phi_{240}^{5}\ \Phi_{210}^{5}\ \Phi_{168}^{5}\ \Phi_{140}^{5}\ \Phi_{120}^{5}\ \Phi_{112}^{5}\ \Phi_{105}^{5}\ \Phi_{84}^{5}\ \Phi_{80}^{5}\ \Phi_{70}^{5}\ \Phi_{60}^{5}\ \Phi_{56}^{4}\ \Phi_{48}^{5}\ \Phi_{42}^{5}\ \Phi_{40}^{5}\ \Phi_{35}^{5}\ \Phi_{30}^{5}\ \Phi_{28}^{4}\ \Phi_{24}^{5}\ \Phi_{21}^{5}\ \Phi_{20}^{5}\ \Phi_{16}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
111905	8345	8493	$\frac{1}{149}$	$\frac{148}{8493}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{447}\ \Phi_{57}\ \Phi_{19}\ \Phi_{3}\ \Phi_{1}$
111906	8346	8345	$\frac{1}{8345}$	$\frac{4172}{8345}$	$\Phi_{8345}\ \Phi_{1669}\ \Phi_{5}\ \Phi_{1}^{2}$
111907	8346	12522	$\frac{1}{4174}$	$\frac{1}{3}$	$\Phi_{12522}\ \Phi_{6261}\ \Phi_{6}$
111908	8346	8345	$\frac{2}{8345}$	$\frac{2781}{8345}$	$\Phi_{8345}\ \Phi_{1669}\ \Phi_{5}\ \Phi_{1}^{2}$
111909	8346	11132	$\frac{1}{2783}$	$\frac{1}{4}$	$\Phi_{11132}\ \Phi_{5566}\ \Phi_{1012}\ \Phi_{506}\ \Phi_{484}\ \Phi_{242}\ \Phi_{92}\ \Phi_{46}\ \Phi_{44}\ \Phi_{22}$
111910	8346	4175	$\frac{2}{4175}$	$\frac{1}{5}$	$\Phi_{4175}^{2}\ \Phi_{835}^{2}\ \Phi_{167}^{2}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
111911	8346	1669	$\frac{1}{1669}$	$\frac{278}{1669}$	$\Phi_{1669}^{5}\ \Phi_{1}^{6}$
111912	8346	9744	$\frac{1}{1392}$	$\frac{1}{7}$	$\Phi_{9744}\ \Phi_{4872}\ \Phi_{3248}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{336}\ \Phi_{203}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
111913	8346	8345	$\frac{12}{8345}$	$\frac{641}{8345}$	$\Phi_{8345}\ \Phi_{1669}\ \Phi_{5}\ \Phi_{1}^{2}$
111914	8346	9002	$\frac{1}{643}$	$\frac{1}{14}$	$\Phi_{9002}\ \Phi_{4501}\ \Phi_{1286}$
111915	8346	1669	$\frac{5}{1669}$	$\frac{64}{1669}$	$\Phi_{1669}^{5}\ \Phi_{1}^{6}$
111916	8346	8694	$\frac{1}{322}$	$\frac{1}{27}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{207}\ \Phi_{189}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
111917	8346	8345	$\frac{38}{8345}$	$\frac{213}{8345}$	$\Phi_{8345}\ \Phi_{1669}\ \Phi_{5}\ \Phi_{1}^{2}$
111918	8346	1720	$\frac{1}{215}$	$\frac{1}{40}$	$\Phi_{1720}^{5}\ \Phi_{860}^{5}\ \Phi_{430}^{5}\ \Phi_{344}^{5}\ \Phi_{215}^{4}\ \Phi_{172}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{4}\ \Phi_{40}^{4}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
111919	8346	8345	$\frac{77}{8345}$	$\frac{106}{8345}$	$\Phi_{8345}\ \Phi_{1669}\ \Phi_{5}\ \Phi_{1}^{2}$
111920	8346	8532	$\frac{1}{108}$	$\frac{1}{79}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}$
111921	8347	16692	$\frac{1}{8346}$	$\frac{8345}{16692}$	$\Phi_{16692}\ \Phi_{5564}\ \Phi_{1284}\ \Phi_{428}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
111922	8347	8349	$\frac{2}{8349}$	$\frac{1}{3}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{121}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$
111923	8347	12519	$\frac{1}{4173}$	$\frac{4172}{12519}$	$\Phi_{12519}\ \Phi_{963}\ \Phi_{117}\ \Phi_9\ \Phi_1$
111924	8347	11128	$\frac{1}{2782}$	$\frac{2781}{11128}$	$\Phi_{11128}\ \Phi_{5564}\ \Phi_{856}\ \Phi_{428}\ \Phi_{104}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
111925	8347	8352	$\frac{5}{8352}$	$\frac{1}{6}$	$\Phi_{8352}\ \Phi_{4176}\ \Phi_{2784}\ \Phi_{2088}\ \Phi_{1392}\ \Phi_{1044}\ \Phi_{928}\ \Phi_{696}\ \Phi_{522}\ \Phi_{464}\ \Phi_{348}\ \Phi_{288}\ \Phi_{261}\ \Phi_{232}\ \Phi_{174}\ \Phi_{144}\ \Phi_{116}\ \Phi_{96}\ \Phi_{87}\ \Phi_{72}\ \Phi_{58}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{29}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
111926	8347	9737	$\frac{1}{1391}$	$\frac{1390}{9737}$	$\Phi_{9737}\ \Phi_{749}\ \Phi_{91}\ \Phi_7\ \Phi_1$
111927	8347	8359	$\frac{12}{8359}$	$\frac{1}{13}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_1$
111928	8347	8988	$\frac{1}{642}$	$\frac{641}{8988}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{428}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
111929	8347	4173	$\frac{8}{4173}$	$\frac{245}{4173}$	$\Phi_{4173}^2\ \Phi_{1391}^2\ \Phi_{321}^2\ \Phi_{107}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3^2\ \Phi_1^3$
111930	8347	1476	$\frac{1}{492}$	$\frac{1}{18}$	$\Phi_{1476}^6\ \Phi_{738}^6\ \Phi_{492}^5\ \Phi_{369}^6\ \Phi_{246}^5\ \Phi_{164}^5\ \Phi_{123}^5\ \Phi_{82}^5\ \Phi_{41}^5\ \Phi_{36}^6\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
111931	8347	8372	$\frac{25}{8372}$	$\frac{1}{26}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{92}\ \Phi_{91}\ \Phi_{52}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
111932	8347	8667	$\frac{1}{321}$	$\frac{320}{8667}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_1$
111933	8347	8385	$\frac{38}{8385}$	$\frac{1}{39}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{43}\ \Phi_{15}\ \Phi_5\ \Phi_1$
111934	8347	8560	$\frac{1}{214}$	$\frac{213}{8560}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
111935	8347	8424	$\frac{77}{8424}$	$\frac{1}{78}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
111936	8347	8453	$\frac{1}{107}$	$\frac{106}{8453}$	$\Phi_{8453}\ \Phi_{79}\ \Phi_1$
111937	8348	8347	$\frac{1}{8347}$	$\frac{4173}{8347}$	$\Phi_{8347}\ \Phi_{491}\ \Phi_{17}\ \Phi_1^2$
111938	8348	12525	$\frac{1}{4175}$	$\frac{1}{3}$	$\Phi_{12525}\ \Phi_{2505}\ \Phi_{501}\ \Phi_{75}\ \Phi_{15}$
111939	8348	8347	$\frac{3}{8347}$	$\frac{2086}{8347}$	$\Phi_{8347}\ \Phi_{491}\ \Phi_{17}\ \Phi_1^2$
111940	8348	10440	$\frac{1}{2088}$	$\frac{1}{5}$	$\Phi_{10440}\ \Phi_{5220}\ \Phi_{3480}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{360}\ \Phi_{290}\ \Phi_{180}\ \Phi_{145}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
111941	8348	2091	$\frac{4}{2091}$	$\frac{1}{17}$	$\Phi_{2091}^4\ \Phi_{697}^4\ \Phi_{123}^4\ \Phi_{51}^4\ \Phi_{41}^4\ \Phi_{17}^3\ \Phi_3^4\ \Phi_1^4$
111942	8348	4419	$\frac{1}{491}$	$\frac{245}{4419}$	$\Phi_{4419}^2\ \Phi_{1473}^2\ \Phi_{491}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
111943	8349	16696	$\frac{1}{8348}$	$\frac{8347}{16696}$	$\Phi_{16696}\ \Phi_8\ \Phi_1$
111944	8349	4174	$\frac{1}{4174}$	$\frac{1391}{4174}$	$\Phi_{4174}^2\ \Phi_{2087}^2\ \Phi_2^2\ \Phi_1^3$
111945	8349	2784	$\frac{1}{2784}$	$\frac{1}{4}$	$\Phi_{2784}^3\ \Phi_{1392}^3\ \Phi_{928}^3\ \Phi_{696}^3\ \Phi_{464}^3\ \Phi_{348}^3\ \Phi_{232}^3\ \Phi_{174}^3\ \Phi_{116}^3\ \Phi_{96}^3\ \Phi_{87}^3\ \Phi_{58}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{29}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
111946	8349	10435	$\frac{1}{2087}$	$\frac{2086}{10435}$	$\Phi_{10435}\ \Phi_5\ \Phi_1$
111947	8349	4174	$\frac{5}{4174}$	$\frac{379}{4174}$	$\Phi_{4174}^2\ \Phi_{2087}^2\ \Phi_2^2\ \Phi_1^3$
111948	8349	2280	$\frac{1}{760}$	$\frac{1}{12}$	$\Phi_{2280}^4\ \Phi_{1140}^4\ \Phi_{760}^3\ \Phi_{570}^4\ \Phi_{456}^4\ \Phi_{380}^3\ \Phi_{285}^4\ \Phi_{228}^4\ \Phi_{190}^3\ \Phi_{152}^3\ \Phi_{120}^4\ \Phi_{114}^4\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{60}^4\ \Phi_{57}^4\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
111949	8349	4174	$\frac{11}{4174}$	$\frac{181}{4174}$	$\Phi_{4174}^2\ \Phi_{2087}^2\ \Phi_2^2\ \Phi_1^3$
111950	8349	2184	$\frac{1}{364}$	$\frac{1}{24}$	$\Phi_{2184}^4\ \Phi_{1092}^4\ \Phi_{728}^4\ \Phi_{546}^4\ \Phi_{364}^3\ \Phi_{312}^4\ \Phi_{273}^4\ \Phi_{182}^3\ \Phi_{168}^4\ \Phi_{156}^4\ \Phi_{104}^4\ \Phi_{91}^3\ \Phi_{84}^4\ \Phi_{78}^4\ \Phi_{56}^4\ \Phi_{52}^3\ \Phi_{42}^4\ \Phi_{39}^4\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
111951	8349	2087	$\frac{8}{2087}$	$\frac{63}{2087}$	$\Phi_{2087}^4\ \Phi_1^5$
111952	8349	4318	$\frac{1}{254}$	$\frac{1}{34}$	$\Phi_{4318}^2\ \Phi_{2159}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
111953	8349	2087	$\frac{17}{2087}$	$\frac{30}{2087}$	$\Phi_{2087}^4\ \Phi_1^5$

Nr	μ	d	w_1	w_2	polynomials
111954	8349	4270	$\frac{1}{122}$	$\frac{1}{70}$	$\Phi_{4270}^2\ \Phi_{2135}^2\ \Phi_{854}^2\ \Phi_{610}^2\ \Phi_{427}^2\ \Phi_{305}^2\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
111955	8350	8349	$\frac{1}{8349}$	$\frac{4174}{8349}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{121}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
111956	8350	4176	$\frac{1}{4176}$	$\frac{1}{3}$	$\Phi_{4176}^2\ \Phi_{2088}^2\ \Phi_{1392}^2\ \Phi_{1044}^2\ \Phi_{696}^2\ \Phi_{522}^2\ \Phi_{464}^2\ \Phi_{348}^2\ \Phi_{261}^2\ \Phi_{232}^2\ \Phi_{174}^2\ \Phi_{144}^2\ \Phi_{116}^2\ \Phi_{87}^2\ \Phi_{72}^2\ \Phi_{58}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{29}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111957	8350	5566	$\frac{1}{2783}$	$\frac{1391}{5566}$	$\Phi_{5566}^2\ \Phi_{2783}\ \Phi_{506}^2\ \Phi_{253}\ \Phi_{242}^2\ \Phi_{121}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
111958	8350	8349	$\frac{4}{8349}$	$\frac{1669}{8349}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{121}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
111959	8350	3342	$\frac{1}{1671}$	$\frac{1}{6}$	$\Phi_{3342}^3\ \Phi_{1671}^2\ \Phi_{1114}^3\ \Phi_{557}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111960	8350	2783	$\frac{3}{2783}$	$\frac{278}{2783}$	$\Phi_{2783}^3\ \Phi_{253}^3\ \Phi_{121}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_1^4$
111961	8350	836	$\frac{1}{836}$	$\frac{1}{11}$	$\Phi_{836}^{10}\ \Phi_{418}^{10}\ \Phi_{209}^{10}\ \Phi_{76}^{10}\ \Phi_{44}^{10}\ \Phi_{38}^{10}\ \Phi_{22}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^9\ \Phi_4^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
111962	8350	4554	$\frac{1}{759}$	$\frac{379}{4554}$	$\Phi_{4554}^2\ \Phi_{2277}^2\ \Phi_{1518}^2\ \Phi_{759}\ \Phi_{506}^2\ \Phi_{414}^2\ \Phi_{253}\ \Phi_{207}^2\ \Phi_{198}^2\ \Phi_{138}^2\ \Phi_{99}^2\ \Phi_{69}\ \Phi_{66}^2\ \Phi_{46}^2\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111963	8350	4186	$\frac{11}{4186}$	$\frac{1}{23}$	$\Phi_{4186}^2\ \Phi_{2093}^2\ \Phi_{598}^2\ \Phi_{322}^2\ \Phi_{299}^2\ \Phi_{182}^2\ \Phi_{161}^2\ \Phi_{91}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
111964	8350	4356	$\frac{1}{363}$	$\frac{181}{4356}$	$\Phi_{4356}^2\ \Phi_{2178}^2\ \Phi_{1452}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{396}^2\ \Phi_{363}\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111965	8350	2783	$\frac{8}{2783}$	$\frac{111}{2783}$	$\Phi_{2783}^3\ \Phi_{253}^3\ \Phi_{121}^3\ \Phi_{23}^3\ \Phi_{11}^3\ \Phi_1^4$
111966	8350	8710	$\frac{1}{335}$	$\frac{1}{26}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{670}\ \Phi_{134}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
111967	8350	4191	$\frac{16}{4191}$	$\frac{1}{33}$	$\Phi_{4191}^2\ \Phi_{1397}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
111968	8350	4301	$\frac{1}{253}$	$\frac{126}{4301}$	$\Phi_{4301}^2\ \Phi_{391}^2\ \Phi_{253}\ \Phi_{187}^2\ \Phi_{23}\ \Phi_{17}^2\ \Phi_{11}\ \Phi_1^2$
111969	8350	8349	$\frac{49}{8349}$	$\frac{166}{8349}$	$\Phi_{8349}\ \Phi_{2783}\ \Phi_{759}\ \Phi_{363}\ \Phi_{253}\ \Phi_{121}\ \Phi_{69}\ \Phi_{33}\ \Phi_{23}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
111970	8350	2856	$\frac{1}{168}$	$\frac{1}{51}$	$\Phi_{2856}^3\ \Phi_{1428}^3\ \Phi_{952}^3\ \Phi_{714}^3\ \Phi_{476}^3\ \Phi_{408}^3\ \Phi_{357}^3\ \Phi_{238}^3\ \Phi_{204}^3\ \Phi_{168}^2\ \Phi_{136}^3\ \Phi_{119}^3\ \Phi_{102}^3\ \Phi_{84}^2\ \Phi_{68}^3\ \Phi_{56}^2\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{34}^3\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
111971	8350	4209	$\frac{34}{4209}$	$\frac{1}{69}$	$\Phi_{4209}^2\ \Phi_{1403}^2\ \Phi_{183}^2\ \Phi_{69}\ \Phi_{61}^2\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
111972	8350	847	$\frac{1}{121}$	$\frac{12}{847}$	$\Phi_{847}^{10}\ \Phi_{121}^9\ \Phi_{77}^{10}\ \Phi_{11}^9\ \Phi_7^{10}\ \Phi_1^{10}$
111973	8351	16700	$\frac{1}{8350}$	$\frac{8349}{16700}$	$\Phi_{16700}\ \Phi_{3340}\ \Phi_{668}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
111974	8351	12525	$\frac{1}{4175}$	$\frac{4174}{12525}$	$\Phi_{12525}\ \Phi_{2505}\ \Phi_{501}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
111975	8351	8355	$\frac{4}{8355}$	$\frac{1}{5}$	$\Phi_{8355}\ \Phi_{2785}\ \Phi_{1671}\ \Phi_{557}\ \Phi_{15}\ \Phi_3\ \Phi_1$
111976	8351	10020	$\frac{1}{1670}$	$\frac{1669}{10020}$	$\Phi_{10020}\ \Phi_{5010}\ \Phi_{3340}\ \Phi_{2505}\ \Phi_{2004}\ \Phi_{1002}\ \Phi_{668}\ \Phi_{501}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111977	8351	4175	$\frac{3}{4175}$	$\frac{596}{4175}$	$\Phi_{4175}^2\ \Phi_{835}^2\ \Phi_{167}^2\ \Phi_{25}^2\ \Phi_5^2\ \Phi_1^3$
111978	8351	4776	$\frac{1}{1194}$	$\frac{1}{8}$	$\Phi_{4776}^2\ \Phi_{2388}^2\ \Phi_{1592}^2\ \Phi_{1194}\ \Phi_{796}^2\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
111979	8351	8360	$\frac{9}{8360}$	$\frac{1}{10}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
111980	8351	9185	$\frac{1}{835}$	$\frac{834}{9185}$	$\Phi_{9185}\ \Phi_{1837}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
111981	8351	8375	$\frac{24}{8375}$	$\frac{1}{25}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_1$
111982	8351	8684	$\frac{1}{334}$	$\frac{333}{8684}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{2171}\ \Phi_{668}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
111983	8351	1200	$\frac{7}{1200}$	$\frac{1}{50}$	$\Phi_{1200}^7\ \Phi_{600}^7\ \Phi_{400}^7\ \Phi_{300}^7\ \Phi_{240}^7\ \Phi_{200}^7\ \Phi_{150}^7\ \Phi_{120}^7\ \Phi_{100}^7\ \Phi_{80}^7\ \Phi_{75}^7\ \Phi_{60}^7\ \Phi_{50}^6\ \Phi_{48}^7\ \Phi_{40}^7\ \Phi_{30}^7\ \Phi_{25}^6\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^6\ \Phi_8^7\ \Phi_6^7\ \Phi_5^6\ \Phi_4^7\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
111984	8351	8517	$\frac{1}{167}$	$\frac{166}{8517}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{501}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
111985	8352	8351	$\frac{1}{8351}$	$\frac{4175}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_7\ \Phi_1^2$
111986	8352	12531	$\frac{1}{4177}$	$\frac{1}{3}$	Φ_{12531}

Nr	μ	d	w_1	w_2	polynomials
111987	8352	8351	$\frac{2}{8351}$	$\frac{2783}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
111988	8352	11140	$\frac{1}{2785}$	$\frac{1}{4}$	$\Phi_{11140}\ \Phi_{5570}\ \Phi_{2228}\ \Phi_{1114}\ \Phi_{20}\ \Phi_{10}$
111989	8352	8351	$\frac{3}{8351}$	$\frac{2087}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
111990	8352	10445	$\frac{1}{2089}$	$\frac{1}{5}$	Φ_{10445}
111991	8352	8351	$\frac{5}{8351}$	$\frac{1391}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
111992	8352	1393	$\frac{1}{1393}$	$\frac{1}{7}$	$\Phi_{1393}^{6}\ \Phi_{199}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
111993	8352	1193	$\frac{1}{1193}$	$\frac{149}{1193}$	$\Phi_{1193}^{7}\ \Phi_{1}^{8}$
111994	8352	9405	$\frac{1}{1045}$	$\frac{1}{9}$	$\Phi_{9405}\ \Phi_{3135}\ \Phi_{1881}\ \Phi_{855}\ \Phi_{627}\ \Phi_{495}\ \Phi_{285}\ \Phi_{171}\ \Phi_{165}\ \Phi_{99}\ \Phi_{57}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}$
111995	8352	8351	$\frac{8}{8351}$	$\frac{927}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
111996	8352	9290	$\frac{1}{929}$	$\frac{1}{10}$	$\Phi_{9290}\ \Phi_{4645}\ \Phi_{1858}$
111997	8352	8351	$\frac{11}{8351}$	$\frac{695}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
111998	8352	9061	$\frac{1}{697}$	$\frac{1}{13}$	$\Phi_{9061}\ \Phi_{533}\ \Phi_{221}$
111999	8352	8351	$\frac{15}{8351}$	$\frac{521}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112000	8352	8891	$\frac{1}{523}$	$\frac{1}{17}$	Φ_{8891}
112001	8352	8351	$\frac{17}{8351}$	$\frac{463}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112002	8352	8835	$\frac{1}{465}$	$\frac{1}{19}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}$
112003	8352	8351	$\frac{23}{8351}$	$\frac{347}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112004	8352	8725	$\frac{1}{349}$	$\frac{1}{25}$	$\Phi_{8725}\ \Phi_{1745}$
112005	8352	1193	$\frac{4}{1193}$	$\frac{41}{1193}$	$\Phi_{1193}^{7}\ \Phi_{1}^{8}$
112006	8352	8670	$\frac{1}{289}$	$\frac{1}{30}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{578}\ \Phi_{510}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}$
112007	8352	8351	$\frac{31}{8351}$	$\frac{260}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112008	8352	8646	$\frac{1}{262}$	$\frac{1}{33}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{786}\ \Phi_{393}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
112009	8352	1193	$\frac{5}{1193}$	$\frac{33}{1193}$	$\Phi_{1193}^{7}\ \Phi_{1}^{8}$
112010	8352	8621	$\frac{1}{233}$	$\frac{1}{37}$	Φ_{8621}
112011	8352	8351	$\frac{47}{8351}$	$\frac{173}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112012	8352	1225	$\frac{1}{175}$	$\frac{1}{49}$	$\Phi_{1225}^{7}\ \Phi_{245}^{7}\ \Phi_{175}^{6}\ \Phi_{49}^{6}\ \Phi_{35}^{6}\ \Phi_{25}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
112013	8352	8351	$\frac{57}{8351}$	$\frac{143}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112014	8352	8555	$\frac{1}{145}$	$\frac{1}{59}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}$
112015	8352	8351	$\frac{71}{8351}$	$\frac{115}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112016	8352	8541	$\frac{1}{117}$	$\frac{1}{73}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{657}\ \Phi_{219}$
112017	8352	8351	$\frac{86}{8351}$	$\frac{95}{8351}$	$\Phi_{8351}\ \Phi_{1193}\ \Phi_{7}\ \Phi_{1}^{2}$
112018	8352	8536	$\frac{1}{97}$	$\frac{1}{88}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}$
112019	8353	16704	$\frac{1}{8352}$	$\frac{8351}{16704}$	$\Phi_{16704}\ \Phi_{5568}\ \Phi_{1856}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
112020	8353	8355	$\frac{2}{8355}$	$\frac{1}{3}$	$\Phi_{8355}\ \Phi_{2785}\ \Phi_{1671}\ \Phi_{557}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
112021	8353	12528	$\frac{1}{4176}$	$\frac{4175}{12528}$	$\Phi_{12528}\ \Phi_{6264}\ \Phi_{3132}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
112022	8353	8356	$\frac{3}{8356}$	$\frac{1}{4}$	$\Phi_{8356}\ \Phi_{4178}\ \Phi_{2089}\ \Phi_{1}$
112023	8353	11136	$\frac{1}{2784}$	$\frac{2783}{11136}$	$\Phi_{11136}\ \Phi_{5568}\ \Phi_{3712}\ \Phi_{1856}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
112024	8353	10440	$\frac{1}{2088}$	$\frac{2087}{10440}$	$\Phi_{10440}\ \Phi_{5220}\ \Phi_{3480}\ \Phi_{2610}\ \Phi_{1740}\ \Phi_{1305}\ \Phi_{1160}\ \Phi_{870}\ \Phi_{580}\ \Phi_{435}\ \Phi_{360}\ \Phi_{290}\ \Phi_{180}\ \Phi_{145}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112025	8353	8358	$\frac{5}{8358}$	$\frac{1}{6}$	$\Phi_{8358}\ \Phi_{4179}\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{398}\ \Phi_{199}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112026	8353	9744	$\frac{1}{1392}$	$\frac{1391}{9744}$	$\Phi_{9744}\ \Phi_{4872}\ \Phi_{3248}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1218}\ \Phi_{812}\ \Phi_{609}\ \Phi_{406}\ \Phi_{336}\ \Phi_{203}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112027	8353	8360	$\frac{7}{8360}$	$\frac{1}{8}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112028	8353	8361	$\frac{8}{8361}$	$\frac{1}{9}$	$\Phi_{8361}\ \Phi_{2787}\ \Phi_{929}\ \Phi_{1}$
112029	8353	9396	$\frac{1}{1044}$	$\frac{1043}{9396}$	$\Phi_{9396}\ \Phi_{4698}\ \Phi_{3132}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{783}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
112030	8353	9280	$\frac{1}{928}$	$\frac{927}{9280}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{2320}\ \Phi_{1856}\ \Phi_{1160}\ \Phi_{580}\ \Phi_{320}\ \Phi_{290}\ \Phi_{160}\ \Phi_{145}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112031	8353	8364	$\frac{11}{8364}$	$\frac{1}{12}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{123}\ \Phi_{102}\ \Phi_{82}\ \Phi_{68}\ \Phi_{51}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
112032	8353	9048	$\frac{1}{696}$	$\frac{695}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{377}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
112033	8353	8368	$\frac{15}{8368}$	$\frac{1}{16}$	$\Phi_{8368}\ \Phi_{4184}\ \Phi_{2092}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{1}$
112034	8353	8874	$\frac{1}{522}$	$\frac{521}{8874}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
112035	8353	8370	$\frac{17}{8370}$	$\frac{1}{18}$	$\Phi_{8370}\ \Phi_{4185}\ \Phi_{2790}\ \Phi_{1674}\ \Phi_{1395}\ \Phi_{930}\ \Phi_{837}\ \Phi_{558}\ \Phi_{465}\ \Phi_{310}\ \Phi_{279}\ \Phi_{270}\ \Phi_{186}\ \Phi_{155}\ \Phi_{135}\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{54}\ \Phi_{45}\ \Phi_{31}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112036	8353	8816	$\frac{1}{464}$	$\frac{463}{8816}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
112037	8353	8376	$\frac{23}{8376}$	$\frac{1}{24}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{1}$
112038	8353	8700	$\frac{1}{348}$	$\frac{347}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{300}\ \Phi_{290}\ \Phi_{150}\ \Phi_{145}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112039	8353	8381	$\frac{28}{8381}$	$\frac{1}{29}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{17}\ \Phi_{1}$
112040	8353	8640	$\frac{1}{288}$	$\frac{287}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112041	8353	8384	$\frac{31}{8384}$	$\frac{1}{32}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{64}\ \Phi_{1}$
112042	8353	8613	$\frac{1}{261}$	$\frac{260}{8613}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{1}$
112043	8353	8388	$\frac{35}{8388}$	$\frac{1}{36}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{1}$
112044	8353	8584	$\frac{1}{232}$	$\frac{231}{8584}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
112045	8353	8400	$\frac{47}{8400}$	$\frac{1}{48}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
112046	8353	8526	$\frac{1}{174}$	$\frac{173}{8526}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112047	8353	8410	$\frac{57}{8410}$	$\frac{1}{58}$	$\Phi_{8410}\ \Phi_{4205}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{290}\ \Phi_{145}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112048	8353	8496	$\frac{1}{144}$	$\frac{143}{8496}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
112049	8353	8424	$\frac{71}{8424}$	$\frac{1}{72}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
112050	8353	8468	$\frac{1}{116}$	$\frac{115}{8468}$	$\Phi_{8468}\ \Phi_{4234}\ \Phi_{2117}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
112051	8353	8439	$\frac{86}{8439}$	$\frac{1}{87}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}\ \Phi_{97}\ \Phi_{1}$
112052	8353	8448	$\frac{1}{96}$	$\frac{95}{8448}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
112053	8354	8353	$\frac{1}{8353}$	$\frac{4176}{8353}$	$\Phi_{8353}\ \Phi_{1}^{2}$
112054	8354	12534	$\frac{1}{4178}$	$\frac{1}{3}$	$\Phi_{12534}\ \Phi_{6267}\ \Phi_{6}$
112055	8355	16708	$\frac{1}{8354}$	$\frac{8353}{16708}$	$\Phi_{16708}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112056	8355	4177	$\frac{1}{4177}$	$\frac{1392}{4177}$	$\Phi_{4177}^2\ \Phi_1^3$
112057	8355	5572	$\frac{1}{2786}$	$\frac{1}{4}$	$\Phi_{5572}^2\ \Phi_{2786}\ \Phi_{1393}\ \Phi_{796}^2\ \Phi_{398}\ \Phi_{199}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
112058	8355	4177	$\frac{2}{4177}$	$\frac{835}{4177}$	$\Phi_{4177}^2\ \Phi_1^3$
112059	8355	5016	$\frac{1}{1672}$	$\frac{1}{6}$	$\Phi_{5016}^2\ \Phi_{2508}^2\ \Phi_{1672}\ \Phi_{1254}^2\ \Phi_{836}\ \Phi_{627}^2\ \Phi_{456}^2\ \Phi_{418}\ \Phi_{264}^2\ \Phi_{228}^2\ \Phi_{209}\ \Phi_{152}\ \Phi_{132}^2\ \Phi_{114}^2\ \Phi_{88}\ \Phi_{76}\ \Phi_{66}^2\ \Phi_{57}^2\ \Phi_{44}\ \Phi_{38}\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
112060	8355	4177	$\frac{7}{4177}$	$\frac{278}{4177}$	$\Phi_{4177}^2\ \Phi_1^3$
112061	8355	4464	$\frac{1}{558}$	$\frac{1}{16}$	$\Phi_{4464}^2\ \Phi_{2232}^2\ \Phi_{1488}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}\ \Phi_{496}^2\ \Phi_{372}^2\ \Phi_{279}\ \Phi_{248}^2\ \Phi_{186}\ \Phi_{144}^2\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{72}^2\ \Phi_{62}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{31}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
112062	8356	8355	$\frac{1}{8355}$	$\frac{4177}{8355}$	$\Phi_{8355}\ \Phi_{2785}\ \Phi_{1671}\ \Phi_{557}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
112063	8356	4179	$\frac{1}{4179}$	$\frac{1}{3}$	$\Phi_{4179}^2\ \Phi_{1393}^2\ \Phi_{597}^2\ \Phi_{199}^2\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
112064	8356	2785	$\frac{1}{2785}$	$\frac{696}{2785}$	$\Phi_{2785}^3\ \Phi_{557}^3\ \Phi_5^3\ \Phi_1^4$
112065	8356	2090	$\frac{1}{2090}$	$\frac{1}{5}$	$\Phi_{2090}^4\ \Phi_{1045}^4\ \Phi_{418}^4\ \Phi_{209}^4\ \Phi_{190}^4\ \Phi_{110}^4\ \Phi_{95}^4\ \Phi_{55}^4\ \Phi_{38}^4\ \Phi_{22}^4\ \Phi_{19}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
112066	8356	5013	$\frac{1}{1671}$	$\frac{835}{5013}$	$\Phi_{5013}^2\ \Phi_{1671}\ \Phi_{557}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
112067	8356	4185	$\frac{7}{4185}$	$\frac{1}{15}$	$\Phi_{4185}^2\ \Phi_{1395}^2\ \Phi_{837}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{135}^2\ \Phi_{93}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
112068	8356	2228	$\frac{1}{557}$	$\frac{139}{2228}$	$\Phi_{2228}^4\ \Phi_{1114}^4\ \Phi_{557}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
112069	8357	16712	$\frac{1}{8356}$	$\frac{8355}{16712}$	$\Phi_{16712}\ \Phi_8\ \Phi_1$
112070	8357	12534	$\frac{1}{4178}$	$\frac{4177}{12534}$	$\Phi_{12534}\ \Phi_{6267}\ \Phi_6\ \Phi_3\ \Phi_1$
112071	8357	8360	$\frac{3}{8360}$	$\frac{1}{4}$	$\Phi_{8360}\ \Phi_{4180}\ \Phi_{2090}\ \Phi_{1672}\ \Phi_{1045}\ \Phi_{836}\ \Phi_{760}\ \Phi_{440}\ \Phi_{418}\ \Phi_{380}\ \Phi_{220}\ \Phi_{209}\ \Phi_{190}\ \Phi_{152}\ \Phi_{110}\ \Phi_{95}\ \Phi_{88}\ \Phi_{76}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{38}\ \Phi_{22}\ \Phi_{20}\ \Phi_{19}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
112072	8357	10445	$\frac{1}{2089}$	$\frac{2088}{10445}$	$\Phi_{10445}\ \Phi_5\ \Phi_1$
112073	8357	2089	$\frac{15}{2089}$	$\frac{34}{2089}$	$\Phi_{2089}^4\ \Phi_1^5$
112074	8357	4278	$\frac{1}{138}$	$\frac{1}{62}$	$\Phi_{4278}^2\ \Phi_{2139}^2\ \Phi_{1426}^2\ \Phi_{713}^2\ \Phi_{186}^2\ \Phi_{138}\ \Phi_{93}^2\ \Phi_{69}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_6\ \Phi_3\ \Phi_1$
112075	8358	8357	$\frac{1}{8357}$	$\frac{4178}{8357}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_{61}\ \Phi_1^2$
112076	8358	12540	$\frac{1}{4180}$	$\frac{1}{3}$	$\Phi_{12540}\ \Phi_{6270}\ \Phi_{3135}\ \Phi_{2508}\ \Phi_{1254}\ \Phi_{1140}\ \Phi_{660}\ \Phi_{627}\ \Phi_{570}\ \Phi_{330}\ \Phi_{285}\ \Phi_{228}\ \Phi_{165}\ \Phi_{132}\ \Phi_{114}\ \Phi_{66}\ \Phi_{60}\ \Phi_{57}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
112077	8358	8357	$\frac{2}{8357}$	$\frac{2785}{8357}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_{61}\ \Phi_1^2$
112078	8358	11148	$\frac{1}{2787}$	$\frac{1}{4}$	$\Phi_{11148}\ \Phi_{5574}\ \Phi_{3716}\ \Phi_{1858}\ \Phi_{12}\ \Phi_6$
112079	8358	8357	$\frac{5}{8357}$	$\frac{1392}{8357}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_{61}\ \Phi_1^2$
112080	8358	9758	$\frac{1}{1394}$	$\frac{1}{7}$	$\Phi_{9758}\ \Phi_{4879}\ \Phi_{574}\ \Phi_{287}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}$
112081	8358	8357	$\frac{6}{8357}$	$\frac{1193}{8357}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_{61}\ \Phi_1^2$
112082	8358	9560	$\frac{1}{1195}$	$\frac{1}{8}$	$\Phi_{9560}\ \Phi_{4780}\ \Phi_{2390}\ \Phi_{1912}\ \Phi_{956}\ \Phi_{478}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
112083	8358	8357	$\frac{13}{8357}$	$\frac{596}{8357}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_{61}\ \Phi_1^2$
112084	8358	8970	$\frac{1}{598}$	$\frac{1}{15}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{390}\ \Phi_{345}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{115}\ \Phi_{78}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
112085	8358	8357	$\frac{20}{8357}$	$\frac{397}{8357}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_{61}\ \Phi_1^2$
112086	8358	8778	$\frac{1}{399}$	$\frac{1}{22}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{38}\ \Phi_{33}\ \Phi_{14}\ \Phi_6$
112087	8358	8357	$\frac{41}{8357}$	$\frac{198}{8357}$	$\Phi_{8357}\ \Phi_{137}\ \Phi_{61}\ \Phi_1^2$
112088	8358	8600	$\frac{1}{200}$	$\frac{1}{43}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}$
112089	8358	1403	$\frac{10}{1403}$	$\frac{1}{61}$	$\Phi_{1403}^6\ \Phi_{61}^5\ \Phi_{23}^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
112090	8358	4247	$\frac{1}{137}$	$\frac{68}{4247}$	$\Phi_{4247}^2\ \Phi_{137}\ \Phi_{31}^2\ \Phi_1^2$
112091	8359	16716	$\frac{1}{8358}$	$\frac{8357}{16716}$	$\Phi_{16716}\ \Phi_{5572}\ \Phi_{2388}\ \Phi_{796}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
112092	8359	8361	$\frac{2}{8361}$	$\frac{1}{3}$	$\Phi_{8361}\ \Phi_{2787}\ \Phi_{929}\ \Phi_9\ \Phi_1$
112093	8359	12537	$\frac{1}{4179}$	$\frac{4178}{12537}$	$\Phi_{12537}\ \Phi_{1791}\ \Phi_{63}\ \Phi_9\ \Phi_1$
112094	8359	11144	$\frac{1}{2786}$	$\frac{2785}{11144}$	$\Phi_{11144}\ \Phi_{5572}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
112095	8359	8364	$\frac{5}{8364}$	$\frac{1}{6}$	$\Phi_{8364}\ \Phi_{4182}\ \Phi_{2788}\ \Phi_{2091}\ \Phi_{1394}\ \Phi_{697}\ \Phi_{492}\ \Phi_{246}\ \Phi_{204}\ \Phi_{164}\ \Phi_{123}\ \Phi_{102}\ \Phi_{82}\ \Phi_{68}\ \Phi_{51}\ \Phi_{41}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
112096	8359	8365	$\frac{6}{8365}$	$\frac{1}{7}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{35}\ \Phi_5\ \Phi_1$
112097	8359	9751	$\frac{1}{1393}$	$\frac{1392}{9751}$	$\Phi_{9751}\ \Phi_{49}\ \Phi_1$
112098	8359	9552	$\frac{1}{1194}$	$\frac{1193}{9552}$	$\Phi_{9552}\ \Phi_{4776}\ \Phi_{3184}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{796}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
112099	8359	1393	$\frac{2}{1393}$	$\frac{107}{1393}$	$\Phi_{1393}^6\ \Phi_{199}^6\ \Phi_7^6\ \Phi_1^7$
112100	8359	644	$\frac{1}{644}$	$\frac{1}{14}$	$\Phi_{644}^{13}\ \Phi_{322}^{13}\ \Phi_{161}^{13}\ \Phi_{92}^{13}\ \Phi_{46}^{13}\ \Phi_{28}^{13}\ \Phi_{23}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
112101	8359	8955	$\frac{1}{597}$	$\frac{596}{8955}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
112102	8359	8379	$\frac{20}{8379}$	$\frac{1}{21}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{147}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{49}\ \Phi_{19}\ \Phi_9\ \Phi_1$
112103	8359	8756	$\frac{1}{398}$	$\frac{397}{8756}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{2189}\ \Phi_{796}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
112104	8359	8400	$\frac{41}{8400}$	$\frac{1}{42}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
112105	8359	8557	$\frac{1}{199}$	$\frac{198}{8557}$	$\Phi_{8557}\ \Phi_{43}\ \Phi_1$
112106	8360	8359	$\frac{1}{8359}$	$\frac{4179}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112107	8360	12543	$\frac{1}{4181}$	$\frac{1}{3}$	$\Phi_{12543}\ \Phi_{339}\ \Phi_{111}$
112108	8360	8359	$\frac{3}{8359}$	$\frac{2089}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112109	8360	10455	$\frac{1}{2091}$	$\frac{1}{5}$	$\Phi_{10455}\ \Phi_{3485}\ \Phi_{615}\ \Phi_{255}\ \Phi_{205}\ \Phi_{85}\ \Phi_{15}$
112110	8360	8359	$\frac{4}{8359}$	$\frac{1671}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112111	8360	10038	$\frac{1}{1673}$	$\frac{1}{6}$	$\Phi_{10038}\ \Phi_{5019}\ \Phi_{3346}\ \Phi_{1434}\ \Phi_{717}\ \Phi_{478}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
112112	8360	8359	$\frac{7}{8359}$	$\frac{1044}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112113	8360	9414	$\frac{1}{1046}$	$\frac{1}{9}$	$\Phi_{9414}\ \Phi_{4707}\ \Phi_{3138}\ \Phi_{1569}\ \Phi_{18}\ \Phi_6$
112114	8360	8359	$\frac{9}{8359}$	$\frac{835}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112115	8360	9207	$\frac{1}{837}$	$\frac{1}{11}$	$\Phi_{9207}\ \Phi_{3069}\ \Phi_{1023}\ \Phi_{341}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}$
112116	8360	8359	$\frac{10}{8359}$	$\frac{759}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112117	8360	9132	$\frac{1}{761}$	$\frac{1}{12}$	$\Phi_{9132}\ \Phi_{4566}\ \Phi_{3044}\ \Phi_{2283}\ \Phi_{1522}$
112118	8360	2093	$\frac{3}{2093}$	$\frac{1}{13}$	$\Phi_{2093}^4\ \Phi_{299}^4\ \Phi_{161}^4\ \Phi_{91}^4\ \Phi_{23}^4\ \Phi_{13}^3\ \Phi_7^4\ \Phi_1^4$
112119	8360	4501	$\frac{1}{643}$	$\frac{321}{4501}$	$\Phi_{4501}^2\ \Phi_{643}\ \Phi_7^2\ \Phi_1^2$
112120	8360	8359	$\frac{18}{8359}$	$\frac{439}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112121	8360	8820	$\frac{1}{441}$	$\frac{1}{20}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
112122	8360	8359	$\frac{19}{8359}$	$\frac{417}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112123	8360	8799	$\frac{1}{419}$	$\frac{1}{21}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}$
112124	8360	8359	$\frac{21}{8359}$	$\frac{379}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_1^2$
112125	8360	8763	$\frac{1}{381}$	$\frac{1}{23}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{69}$

Nr	μ	d	w_1	w_2	polynomials
112126	8360	8359	$\frac{37}{8359}$	$\frac{219}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_{1}^{2}$
112127	8360	663	$\frac{1}{221}$	$\frac{1}{39}$	$\Phi_{663}^{13}\ \Phi_{221}^{12}\ \Phi_{51}^{13}\ \Phi_{39}^{12}\ \Phi_{17}^{12}\ \Phi_{13}^{11}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
112128	8360	643	$\frac{3}{643}$	$\frac{16}{643}$	$\Phi_{643}^{13}\ \Phi_{1}^{14}$
112129	8360	8610	$\frac{1}{210}$	$\frac{1}{41}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}$
112130	8360	8359	$\frac{43}{8359}$	$\frac{189}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_{1}^{2}$
112131	8360	8595	$\frac{1}{191}$	$\frac{1}{45}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}$
112132	8360	8359	$\frac{54}{8359}$	$\frac{151}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_{1}^{2}$
112133	8360	8568	$\frac{1}{153}$	$\frac{1}{56}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
112134	8360	8359	$\frac{75}{8359}$	$\frac{109}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_{1}^{2}$
112135	8360	8547	$\frac{1}{111}$	$\frac{1}{77}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{231}\ \Phi_{33}\ \Phi_{21}$
112136	8360	8359	$\frac{87}{8359}$	$\frac{94}{8359}$	$\Phi_{8359}\ \Phi_{643}\ \Phi_{13}\ \Phi_{1}^{2}$
112137	8360	8544	$\frac{1}{96}$	$\frac{1}{89}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}$
112138	8361	16720	$\frac{1}{8360}$	$\frac{8359}{16720}$	$\Phi_{16720}\ \Phi_{3344}\ \Phi_{1520}\ \Phi_{880}\ \Phi_{304}\ \Phi_{176}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
112139	8361	4180	$\frac{1}{4180}$	$\frac{1393}{4180}$	$\Phi_{4180}^{2}\ \Phi_{2090}^{2}\ \Phi_{1045}^{2}\ \Phi_{836}^{2}\ \Phi_{418}^{2}\ \Phi_{380}^{2}\ \Phi_{220}^{2}\ \Phi_{209}^{2}\ \Phi_{190}^{2}\ \Phi_{110}^{2}\ \Phi_{95}^{2}\ \Phi_{76}^{2}\ \Phi_{55}^{2}\ \Phi_{44}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112140	8361	2788	$\frac{1}{2788}$	$\frac{1}{4}$	$\Phi_{2788}^{3}\ \Phi_{1394}^{3}\ \Phi_{697}^{3}\ \Phi_{164}^{3}\ \Phi_{82}^{3}\ \Phi_{68}^{3}\ \Phi_{41}^{3}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112141	8361	8365	$\frac{4}{8365}$	$\frac{1}{5}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
112142	8361	10450	$\frac{1}{2090}$	$\frac{2089}{10450}$	$\Phi_{10450}\ \Phi_{5225}\ \Phi_{950}\ \Phi_{550}\ \Phi_{475}\ \Phi_{275}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
112143	8361	3344	$\frac{1}{1672}$	$\frac{557}{3344}$	$\Phi_{3344}^{3}\ \Phi_{1672}^{2}\ \Phi_{836}^{2}\ \Phi_{418}^{2}\ \Phi_{304}^{3}\ \Phi_{209}^{2}\ \Phi_{176}^{3}\ \Phi_{152}^{2}\ \Phi_{88}^{2}\ \Phi_{76}^{2}\ \Phi_{44}^{2}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112144	8361	8368	$\frac{7}{8368}$	$\frac{1}{8}$	$\Phi_{8368}\ \Phi_{4184}\ \Phi_{2092}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{16}\ \Phi_{1}$
112145	8361	1045	$\frac{1}{1045}$	$\frac{116}{1045}$	$\Phi_{1045}^{8}\ \Phi_{209}^{8}\ \Phi_{95}^{8}\ \Phi_{55}^{8}\ \Phi_{19}^{8}\ \Phi_{11}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
112146	8361	930	$\frac{1}{930}$	$\frac{1}{10}$	$\Phi_{930}^{9}\ \Phi_{465}^{9}\ \Phi_{310}^{9}\ \Phi_{186}^{9}\ \Phi_{155}^{9}\ \Phi_{93}^{9}\ \Phi_{62}^{9}\ \Phi_{31}^{9}\ \Phi_{30}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
112147	8361	8371	$\frac{10}{8371}$	$\frac{1}{11}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{1}$
112148	8361	9196	$\frac{1}{836}$	$\frac{835}{9196}$	$\Phi_{9196}\ \Phi_{4598}\ \Phi_{2299}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
112149	8361	3040	$\frac{1}{760}$	$\frac{253}{3040}$	$\Phi_{3040}^{3}\ \Phi_{1520}^{3}\ \Phi_{760}^{2}\ \Phi_{608}^{3}\ \Phi_{380}^{2}\ \Phi_{304}^{3}\ \Phi_{190}^{2}\ \Phi_{160}^{3}\ \Phi_{152}^{2}\ \Phi_{95}^{2}\ \Phi_{80}^{3}\ \Phi_{76}^{2}\ \Phi_{40}^{2}\ \Phi_{38}^{2}\ \Phi_{32}^{3}\ \Phi_{20}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112150	8361	931	$\frac{2}{931}$	$\frac{1}{19}$	$\Phi_{931}^{9}\ \Phi_{133}^{9}\ \Phi_{49}^{9}\ \Phi_{19}^{8}\ \Phi_{7}^{9}\ \Phi_{1}^{9}$
112151	8361	8380	$\frac{19}{8380}$	$\frac{1}{20}$	$\Phi_{8380}\ \Phi_{4190}\ \Phi_{2095}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_{1}$
112152	8361	8800	$\frac{1}{440}$	$\frac{439}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_{1}$
112153	8361	2926	$\frac{1}{418}$	$\frac{139}{2926}$	$\Phi_{2926}^{3}\ \Phi_{1463}^{3}\ \Phi_{418}^{2}\ \Phi_{266}^{3}\ \Phi_{209}^{2}\ \Phi_{154}^{3}\ \Phi_{133}^{3}\ \Phi_{77}^{3}\ \Phi_{38}^{2}\ \Phi_{22}^{2}\ \Phi_{19}^{2}\ \Phi_{14}^{3}\ \Phi_{11}^{2}\ \Phi_{7}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112154	8361	2794	$\frac{7}{2794}$	$\frac{1}{22}$	$\Phi_{2794}^{3}\ \Phi_{1397}^{3}\ \Phi_{254}^{3}\ \Phi_{127}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112155	8361	8740	$\frac{1}{380}$	$\frac{379}{8740}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
112156	8361	8398	$\frac{37}{8398}$	$\frac{1}{38}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{442}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_{1}$
112157	8361	2860	$\frac{1}{220}$	$\frac{73}{2860}$	$\Phi_{2860}^{3}\ \Phi_{1430}^{3}\ \Phi_{715}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{260}^{3}\ \Phi_{220}^{2}\ \Phi_{143}^{3}\ \Phi_{130}^{3}\ \Phi_{110}^{2}\ \Phi_{65}^{3}\ \Phi_{55}^{2}\ \Phi_{52}^{3}\ \Phi_{44}^{2}\ \Phi_{26}^{3}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{13}^{3}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112158	8361	2800	$\frac{13}{2800}$	$\frac{1}{40}$	$\Phi_{2800}^{3}\ \Phi_{1400}^{3}\ \Phi_{700}^{3}\ \Phi_{560}^{3}\ \Phi_{400}^{3}\ \Phi_{350}^{3}\ \Phi_{280}^{3}\ \Phi_{200}^{3}\ \Phi_{175}^{3}\ \Phi_{140}^{3}\ \Phi_{112}^{3}\ \Phi_{100}^{3}\ \Phi_{80}^{3}\ \Phi_{70}^{3}\ \Phi_{56}^{3}\ \Phi_{50}^{3}\ \Phi_{40}^{2}\ \Phi_{35}^{3}\ \Phi_{28}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112159	8361	8569	$\frac{1}{209}$	$\frac{208}{8569}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}\ \Phi_{41}\ \Phi_{1}$
112160	8361	8404	$\frac{43}{8404}$	$\frac{1}{44}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{2101}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112161	8361	950	$\frac{1}{190}$	$\frac{21}{950}$	$\Phi_{950}^{9}\ \Phi_{475}^{9}\ \Phi_{190}^{8}\ \Phi_{95}^{8}\ \Phi_{50}^{9}\ \Phi_{38}^{8}\ \Phi_{25}^{9}\ \Phi_{19}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
112162	8361	935	$\frac{6}{935}$	$\frac{1}{55}$	$\Phi_{935}^{9}\ \Phi_{187}^{9}\ \Phi_{85}^{9}\ \Phi_{55}^{8}\ \Phi_{17}^{9}\ \Phi_{11}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
112163	8361	8512	$\frac{1}{152}$	$\frac{151}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{133}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112164	8361	2812	$\frac{25}{2812}$	$\frac{1}{76}$	$\Phi_{2812}^{3}\ \Phi_{1406}^{3}\ \Phi_{703}^{3}\ \Phi_{148}^{3}\ \Phi_{76}^{2}\ \Phi_{74}^{3}\ \Phi_{38}^{2}\ \Phi_{37}^{3}\ \Phi_{19}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112165	8361	8470	$\frac{1}{110}$	$\frac{109}{8470}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112166	8361	2816	$\frac{29}{2816}$	$\frac{1}{88}$	$\Phi_{2816}^{3}\ \Phi_{1408}^{3}\ \Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{256}^{3}\ \Phi_{176}^{3}\ \Phi_{128}^{3}\ \Phi_{88}^{2}\ \Phi_{64}^{3}\ \Phi_{44}^{2}\ \Phi_{32}^{3}\ \Phi_{22}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112167	8361	8455	$\frac{1}{95}$	$\frac{94}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{89}\ \Phi_{1}$
112168	8362	8361	$\frac{1}{8361}$	$\frac{4180}{8361}$	$\Phi_{8361}\ \Phi_{2787}\ \Phi_{929}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
112169	8362	4182	$\frac{1}{4182}$	$\frac{1}{3}$	$\Phi_{4182}^{2}\ \Phi_{2091}^{2}\ \Phi_{1394}^{2}\ \Phi_{697}^{2}\ \Phi_{246}^{2}\ \Phi_{123}^{2}\ \Phi_{102}^{2}\ \Phi_{82}^{2}\ \Phi_{51}^{2}\ \Phi_{41}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112170	8362	5574	$\frac{1}{2787}$	$\frac{1393}{5574}$	$\Phi_{5574}^{2}\ \Phi_{2787}\ \Phi_{1858}^{2}\ \Phi_{929}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112171	8362	4185	$\frac{4}{4185}$	$\frac{1}{9}$	$\Phi_{4185}^{2}\ \Phi_{1395}^{2}\ \Phi_{837}^{2}\ \Phi_{465}^{2}\ \Phi_{279}^{2}\ \Phi_{155}^{2}\ \Phi_{135}^{2}\ \Phi_{93}^{2}\ \Phi_{45}^{2}\ \Phi_{31}^{2}\ \Phi_{27}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
112172	8362	4645	$\frac{1}{929}$	$\frac{464}{4645}$	$\Phi_{4645}^{2}\ \Phi_{929}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
112173	8362	929	$\frac{4}{929}$	$\frac{25}{929}$	$\Phi_{929}^{9}\ \Phi_{1}^{10}$
112174	8362	8626	$\frac{1}{227}$	$\frac{1}{38}$	$\Phi_{8626}\ \Phi_{4313}\ \Phi_{454}$
112175	8362	8361	$\frac{73}{8361}$	$\frac{112}{8361}$	$\Phi_{8361}\ \Phi_{2787}\ \Phi_{929}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
112176	8362	2850	$\frac{1}{114}$	$\frac{1}{75}$	$\Phi_{2850}^{3}\ \Phi_{1425}^{3}\ \Phi_{950}^{3}\ \Phi_{570}^{3}\ \Phi_{475}^{3}\ \Phi_{285}^{3}\ \Phi_{190}^{3}\ \Phi_{150}^{3}\ \Phi_{114}^{2}\ \Phi_{95}^{3}\ \Phi_{75}^{2}\ \Phi_{57}^{2}\ \Phi_{50}^{3}\ \Phi_{38}^{2}\ \Phi_{30}^{3}\ \Phi_{25}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112177	8363	16724	$\frac{1}{8362}$	$\frac{8361}{16724}$	$\Phi_{16724}\ \Phi_{452}\ \Phi_{148}\ \Phi_{4}\ \Phi_{1}$
112178	8363	12543	$\frac{1}{4181}$	$\frac{4180}{12543}$	$\Phi_{12543}\ \Phi_{339}\ \Phi_{111}\ \Phi_{3}\ \Phi_{1}$
112179	8363	8399	$\frac{36}{8399}$	$\frac{1}{37}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{1}$
112180	8363	8588	$\frac{1}{226}$	$\frac{225}{8588}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{2147}\ \Phi_{452}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
112181	8363	8436	$\frac{73}{8436}$	$\frac{1}{74}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{114}\ \Phi_{111}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112182	8363	8475	$\frac{1}{113}$	$\frac{112}{8475}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
112183	8364	8363	$\frac{1}{8363}$	$\frac{4181}{8363}$	$\Phi_{8363}\ \Phi_{1}^{2}$
112184	8364	12549	$\frac{1}{4183}$	$\frac{1}{3}$	$\Phi_{12549}\ \Phi_{267}\ \Phi_{141}$
112185	8364	8363	$\frac{2}{8363}$	$\frac{2787}{8363}$	$\Phi_{8363}\ \Phi_{1}^{2}$
112186	8364	11156	$\frac{1}{2789}$	$\frac{1}{4}$	$\Phi_{11156}\ \Phi_{5578}$
112187	8364	8363	$\frac{3}{8363}$	$\frac{2090}{8363}$	$\Phi_{8363}\ \Phi_{1}^{2}$
112188	8364	10460	$\frac{1}{2092}$	$\frac{1}{5}$	$\Phi_{10460}\ \Phi_{5230}\ \Phi_{2615}\ \Phi_{20}\ \Phi_{10}$
112189	8364	8363	$\frac{5}{8363}$	$\frac{1393}{8363}$	$\Phi_{8363}\ \Phi_{1}^{2}$
112190	8364	9765	$\frac{1}{1395}$	$\frac{1}{7}$	$\Phi_{9765}\ \Phi_{3255}\ \Phi_{1953}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{315}\ \Phi_{217}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
112191	8364	8363	$\frac{11}{8363}$	$\frac{696}{8363}$	$\Phi_{8363}\ \Phi_{1}^{2}$
112192	8364	9074	$\frac{1}{698}$	$\frac{1}{13}$	$\Phi_{9074}\ \Phi_{4537}\ \Phi_{26}$
112193	8364	8363	$\frac{16}{8363}$	$\frac{491}{8363}$	$\Phi_{8363}\ \Phi_{1}^{2}$
112194	8364	8874	$\frac{1}{493}$	$\frac{1}{18}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{306}\ \Phi_{261}\ \Phi_{174}\ \Phi_{153}\ \Phi_{102}\ \Phi_{87}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}$
112195	8364	8363	$\frac{33}{8363}$	$\frac{245}{8363}$	$\Phi_{8363}\ \Phi_{1}^{2}$
112196	8364	8645	$\frac{1}{247}$	$\frac{1}{35}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}$

Nr	μ	d	w_1	w_2	polynomials
112197	8364	8363	$\frac{40}{8363}$	$\frac{203}{8363}$	$\Phi_{8363}\ \Phi_1^2$
112198	8364	8610	$\frac{1}{205}$	$\frac{1}{42}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{123}\ \Phi_{105}\ \Phi_{82}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
112199	8364	8363	$\frac{50}{8363}$	$\frac{163}{8363}$	$\Phi_{8363}\ \Phi_1^2$
112200	8364	8580	$\frac{1}{165}$	$\frac{1}{52}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{44}\ \Phi_{39}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
112201	8364	8363	$\frac{67}{8363}$	$\frac{122}{8363}$	$\Phi_{8363}\ \Phi_1^2$
112202	8364	8556	$\frac{1}{124}$	$\frac{1}{69}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{93}\ \Phi_{92}\ \Phi_{46}\ \Phi_{12}\ \Phi_6$
112203	8364	8363	$\frac{81}{8363}$	$\frac{101}{8363}$	$\Phi_{8363}\ \Phi_1^2$
112204	8364	8549	$\frac{1}{103}$	$\frac{1}{83}$	Φ_{8549}
112205	8365	16728	$\frac{1}{8364}$	$\frac{8363}{16728}$	$\Phi_{16728}\ \Phi_{5576}\ \Phi_{984}\ \Phi_{408}\ \Phi_{328}\ \Phi_{136}\ \Phi_{24}\ \Phi_8\ \Phi_1$
112206	8365	8367	$\frac{2}{8367}$	$\frac{1}{3}$	$\Phi_{8367}\ \Phi_{2789}\ \Phi_1$
112207	8365	12546	$\frac{1}{4182}$	$\frac{4181}{12546}$	$\Phi_{12546}\ \Phi_{6273}\ \Phi_{738}\ \Phi_{369}\ \Phi_{306}\ \Phi_{153}\ \Phi_{18}\ \Phi_9\ \Phi_1$
112208	8365	8368	$\frac{3}{8368}$	$\frac{1}{4}$	$\Phi_{8368}\ \Phi_{4184}\ \Phi_{2092}\ \Phi_{1046}\ \Phi_{523}\ \Phi_{16}\ \Phi_8\ \Phi_1$
112209	8365	11152	$\frac{1}{2788}$	$\frac{2787}{11152}$	$\Phi_{11152}\ \Phi_{5576}\ \Phi_{656}\ \Phi_{328}\ \Phi_{272}\ \Phi_{136}\ \Phi_{16}\ \Phi_8\ \Phi_1$
112210	8365	2091	$\frac{1}{2091}$	$\frac{418}{2091}$	$\Phi_{2091}^4\ \Phi_{697}^4\ \Phi_{123}^4\ \Phi_{51}^4\ \Phi_{41}^4\ \Phi_{17}^4\ \Phi_3^4\ \Phi_1^5$
112211	8365	1674	$\frac{1}{1674}$	$\frac{1}{6}$	$\Phi_{1674}^5\ \Phi_{837}^5\ \Phi_{558}^5\ \Phi_{279}^5\ \Phi_{186}^5\ \Phi_{93}^5\ \Phi_{62}^5\ \Phi_{54}^5\ \Phi_{31}^5\ \Phi_{27}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
112212	8365	1394	$\frac{1}{1394}$	$\frac{199}{1394}$	$\Phi_{1394}^6\ \Phi_{697}^6\ \Phi_{82}^6\ \Phi_{41}^6\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_2^6\ \Phi_1^7$
112213	8365	2392	$\frac{1}{1196}$	$\frac{1}{8}$	$\Phi_{2392}^4\ \Phi_{1196}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{184}^4\ \Phi_{104}^4\ \Phi_{92}^3\ \Phi_{52}^3\ \Phi_{46}^3\ \Phi_{26}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
112214	8365	8376	$\frac{11}{8376}$	$\frac{1}{12}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{24}\ \Phi_8\ \Phi_1$
112215	8365	9061	$\frac{1}{697}$	$\frac{696}{9061}$	$\Phi_{9061}\ \Phi_{533}\ \Phi_{221}\ \Phi_{13}\ \Phi_1$
112216	8365	8381	$\frac{16}{8381}$	$\frac{1}{17}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_1$
112217	8365	8856	$\frac{1}{492}$	$\frac{491}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{369}\ \Phi_{328}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
112218	8365	8398	$\frac{33}{8398}$	$\frac{1}{34}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{442}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
112219	8365	246	$\frac{1}{246}$	$\frac{7}{246}$	$\Phi_{246}^{34}\ \Phi_{123}^{34}\ \Phi_{82}^{34}\ \Phi_{41}^{34}\ \Phi_6^{34}\ \Phi_3^{34}\ \Phi_2^{34}\ \Phi_1^{35}$
112220	8365	720	$\frac{1}{240}$	$\frac{1}{36}$	$\Phi_{720}^{12}\ \Phi_{360}^{12}\ \Phi_{240}^{11}\ \Phi_{180}^{12}\ \Phi_{144}^{12}\ \Phi_{120}^{11}\ \Phi_{90}^{12}\ \Phi_{80}^{11}\ \Phi_{72}^{12}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{45}^{12}\ \Phi_{40}^{11}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_9^{11}\ \Phi_8^{11}\ \Phi_6^{10}\ \Phi_5^{11}\ \Phi_4^{10}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{11}$
112221	8365	1681	$\frac{8}{1681}$	$\frac{1}{41}$	$\Phi_{1681}^5\ \Phi_{41}^4\ \Phi_1^5$
112222	8365	1224	$\frac{1}{204}$	$\frac{29}{1224}$	$\Phi_{1224}^7\ \Phi_{612}^7\ \Phi_{408}^7\ \Phi_{306}^7\ \Phi_{204}^6\ \Phi_{153}^7\ \Phi_{136}^7\ \Phi_{102}^6\ \Phi_{72}^7\ \Phi_{68}^6\ \Phi_{51}^6\ \Phi_{36}^7\ \Phi_{34}^6\ \Phi_{24}^7\ \Phi_{18}^7\ \Phi_{17}^6\ \Phi_{12}^6\ \Phi_9^7\ \Phi_8^7\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
112223	8365	1683	$\frac{10}{1683}$	$\frac{1}{51}$	$\Phi_{1683}^5\ \Phi_{561}^5\ \Phi_{187}^5\ \Phi_{153}^5\ \Phi_{99}^5\ \Phi_{51}^4\ \Phi_{33}^5\ \Phi_{17}^4\ \Phi_{11}^5\ \Phi_9^5\ \Phi_3^4\ \Phi_1^5$
112224	8365	8528	$\frac{1}{164}$	$\frac{163}{8528}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
112225	8365	8432	$\frac{67}{8432}$	$\frac{1}{68}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_8\ \Phi_1$
112226	8365	8487	$\frac{1}{123}$	$\frac{122}{8487}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_1$
112227	8365	8446	$\frac{81}{8446}$	$\frac{1}{82}$	$\Phi_{8446}\ \Phi_{4223}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
112228	8365	8466	$\frac{1}{102}$	$\frac{101}{8466}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
112229	8366	8365	$\frac{1}{8365}$	$\frac{4182}{8365}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
112230	8366	12552	$\frac{1}{4184}$	$\frac{1}{3}$	$\Phi_{12552}\ \Phi_{6276}\ \Phi_{3138}\ \Phi_{1569}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
112231	8366	4185	$\frac{2}{4185}$	$\frac{1}{5}$	$\Phi_{4185}^2\ \Phi_{1395}^2\ \Phi_{837}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{135}^2\ \Phi_{93}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
112232	8366	5019	$\frac{1}{1673}$	$\frac{836}{5019}$	$\Phi_{5019}^2\ \Phi_{1673}\ \Phi_{717}^2\ \Phi_{239}\ \Phi_{21}^2\ \Phi_{7}\ \Phi_{3}^2\ \Phi_{1}^2$
112233	8366	4186	$\frac{3}{4186}$	$\frac{1}{7}$	$\Phi_{4186}^2\ \Phi_{2093}^2\ \Phi_{598}^2\ \Phi_{322}^2\ \Phi_{299}^2\ \Phi_{182}^2\ \Phi_{161}^2\ \Phi_{91}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
112234	8366	4780	$\frac{1}{1195}$	$\frac{597}{4780}$	$\Phi_{4780}^2\ \Phi_{2390}^2\ \Phi_{1195}\ \Phi_{956}^2\ \Phi_{478}^2\ \Phi_{239}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
112235	8366	4200	$\frac{17}{4200}$	$\frac{1}{35}$	$\Phi_{4200}^2\ \Phi_{2100}^2\ \Phi_{1400}^2\ \Phi_{1050}^2\ \Phi_{840}^2\ \Phi_{700}^2\ \Phi_{600}^2\ \Phi_{525}^2\ \Phi_{420}^2\ \Phi_{350}^2\ \Phi_{300}^2\ \Phi_{280}^2\ \Phi_{210}^2\ \Phi_{200}^2\ \Phi_{175}^2\ \Phi_{168}^2\ \Phi_{150}^2\ \Phi_{140}^2\ \Phi_{120}^2\ \Phi_{105}^2\ \Phi_{100}^2\ \Phi_{84}^2\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{60}^2\ \Phi_{56}^2\ \Phi_{50}^2\ \Phi_{42}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
112236	8366	4302	$\frac{1}{239}$	$\frac{119}{4302}$	$\Phi_{4302}^2\ \Phi_{2151}^2\ \Phi_{1434}^2\ \Phi_{717}^2\ \Phi_{478}^2\ \Phi_{239}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
112237	8366	8365	$\frac{46}{8365}$	$\frac{177}{8365}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
112238	8366	8592	$\frac{1}{179}$	$\frac{1}{48}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}$
112239	8366	8365	$\frac{88}{8365}$	$\frac{93}{8365}$	$\Phi_{8365}\ \Phi_{1673}\ \Phi_{1195}\ \Phi_{239}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
112240	8366	1710	$\frac{1}{95}$	$\frac{1}{90}$	$\Phi_{1710}^5\ \Phi_{855}^5\ \Phi_{570}^5\ \Phi_{342}^5\ \Phi_{285}^5\ \Phi_{190}^5\ \Phi_{171}^5\ \Phi_{114}^5\ \Phi_{95}^4\ \Phi_{90}^4\ \Phi_{57}^5\ \Phi_{45}^4\ \Phi_{38}^5\ \Phi_{30}^4\ \Phi_{19}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{9}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
112241	8367	16732	$\frac{1}{8366}$	$\frac{8365}{16732}$	$\Phi_{16732}\ \Phi_{356}\ \Phi_{188}\ \Phi_{4}\ \Phi_{1}$
112242	8367	4183	$\frac{1}{4183}$	$\frac{1394}{4183}$	$\Phi_{4183}^2\ \Phi_{89}^2\ \Phi_{47}^2\ \Phi_{1}^3$
112243	8367	5580	$\frac{1}{2790}$	$\frac{1}{4}$	$\Phi_{5580}^2\ \Phi_{2790}\ \Phi_{1860}^2\ \Phi_{1395}\ \Phi_{1116}^2\ \Phi_{930}\ \Phi_{620}^2\ \Phi_{558}\ \Phi_{465}\ \Phi_{372}^2\ \Phi_{310}\ \Phi_{279}\ \Phi_{186}\ \Phi_{180}^2\ \Phi_{155}\ \Phi_{124}^2\ \Phi_{93}\ \Phi_{90}\ \Phi_{62}\ \Phi_{60}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{31}\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112244	8367	8413	$\frac{46}{8413}$	$\frac{1}{47}$	$\Phi_{8413}\ \Phi_{179}\ \Phi_{1}$
112245	8367	2848	$\frac{1}{178}$	$\frac{59}{2848}$	$\Phi_{2848}^3\ \Phi_{1424}^3\ \Phi_{712}^3\ \Phi_{356}^3\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
112246	8367	8455	$\frac{88}{8455}$	$\frac{1}{89}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}$
112247	8367	2820	$\frac{1}{94}$	$\frac{31}{2820}$	$\Phi_{2820}^3\ \Phi_{1410}^3\ \Phi_{940}^3\ \Phi_{705}^3\ \Phi_{564}^3\ \Phi_{470}^3\ \Phi_{282}^3\ \Phi_{235}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^2\ \Phi_{60}^3\ \Phi_{47}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
112248	8368	8367	$\frac{1}{8367}$	$\frac{4183}{8367}$	$\Phi_{8367}\ \Phi_{2789}\ \Phi_{3}\ \Phi_{1}^2$
112249	8368	4185	$\frac{1}{4185}$	$\frac{1}{3}$	$\Phi_{4185}^2\ \Phi_{1395}^2\ \Phi_{837}^2\ \Phi_{465}^2\ \Phi_{279}^2\ \Phi_{155}^2\ \Phi_{135}^2\ \Phi_{93}^2\ \Phi_{45}^2\ \Phi_{31}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
112250	8368	2789	$\frac{1}{2789}$	$\frac{697}{2789}$	$\Phi_{2789}^3\ \Phi_{1}^4$
112251	8368	10465	$\frac{1}{2093}$	$\frac{1}{5}$	$\Phi_{10465}\ \Phi_{1495}\ \Phi_{805}\ \Phi_{455}\ \Phi_{115}\ \Phi_{65}\ \Phi_{35}$
112252	8368	8367	$\frac{7}{8367}$	$\frac{1045}{8367}$	$\Phi_{8367}\ \Phi_{2789}\ \Phi_{3}\ \Phi_{1}^2$
112253	8368	3141	$\frac{1}{1047}$	$\frac{1}{9}$	$\Phi_{3141}^3\ \Phi_{1047}^2\ \Phi_{349}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
112254	8368	2789	$\frac{5}{2789}$	$\frac{174}{2789}$	$\Phi_{2789}^3\ \Phi_{1}^4$
112255	8368	8908	$\frac{1}{524}$	$\frac{1}{17}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{2227}\ \Phi_{68}\ \Phi_{34}$
112256	8369	16736	$\frac{1}{8368}$	$\frac{8367}{16736}$	$\Phi_{16736}\ \Phi_{32}\ \Phi_{1}$
112257	8369	12552	$\frac{1}{4184}$	$\frac{4183}{12552}$	$\Phi_{12552}\ \Phi_{6276}\ \Phi_{3138}\ \Phi_{1569}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112258	8369	8372	$\frac{3}{8372}$	$\frac{1}{4}$	$\Phi_{8372}\ \Phi_{4186}\ \Phi_{2093}\ \Phi_{1196}\ \Phi_{644}\ \Phi_{598}\ \Phi_{364}\ \Phi_{322}\ \Phi_{299}\ \Phi_{182}\ \Phi_{161}\ \Phi_{92}\ \Phi_{91}\ \Phi_{52}\ \Phi_{46}\ \Phi_{28}\ \Phi_{26}\ \Phi_{23}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
112259	8369	10460	$\frac{1}{2092}$	$\frac{2091}{10460}$	$\Phi_{10460}\ \Phi_{5230}\ \Phi_{2615}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112260	8369	8376	$\frac{7}{8376}$	$\frac{1}{8}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112261	8369	9414	$\frac{1}{1046}$	$\frac{1045}{9414}$	$\Phi_{9414}\ \Phi_{4707}\ \Phi_{3138}\ \Phi_{1569}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112262	8369	8384	$\frac{15}{8384}$	$\frac{1}{16}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
112263	8369	8891	$\frac{1}{523}$	$\frac{522}{8891}$	$\Phi_{8891}\ \Phi_{17}\ \Phi_{1}$
112264	8370	8369	$\frac{1}{8369}$	$\frac{4184}{8369}$	$\Phi_{8369}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
112265	8370	12558	$\frac{1}{4186}$	$\frac{1}{3}$	$\Phi_{12558}\ \Phi_{6279}\ \Phi_{1794}\ \Phi_{966}\ \Phi_{897}\ \Phi_{546}\ \Phi_{483}\ \Phi_{273}\ \Phi_{138}\ \Phi_{78}\ \Phi_{69}\ \Phi_{42}\ \Phi_{39}\ \Phi_{21}\ \Phi_{6}$
112266	8370	8369	$\frac{2}{8369}$	$\frac{2789}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112267	8370	11164	$\frac{1}{2791}$	$\frac{1}{4}$	$\Phi_{11164}\ \Phi_{5582}$
112268	8370	8369	$\frac{4}{8369}$	$\frac{1673}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112269	8370	10050	$\frac{1}{1675}$	$\frac{1}{6}$	$\Phi_{10050}\ \Phi_{5025}\ \Phi_{3350}\ \Phi_{2010}\ \Phi_{1005}\ \Phi_{670}\ \Phi_{402}\ \Phi_{201}\ \Phi_{150}\ \Phi_{134}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
112270	8370	8369	$\frac{5}{8369}$	$\frac{1394}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112271	8370	9772	$\frac{1}{1396}$	$\frac{1}{7}$	$\Phi_{9772}\ \Phi_{4886}\ \Phi_{2443}\ \Phi_{28}\ \Phi_{14}$
112272	8370	8369	$\frac{8}{8369}$	$\frac{929}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112273	8370	9310	$\frac{1}{931}$	$\frac{1}{10}$	$\Phi_{9310}\ \Phi_{4655}\ \Phi_{1862}\ \Phi_{1330}\ \Phi_{665}\ \Phi_{490}\ \Phi_{266}\ \Phi_{245}\ \Phi_{190}\ \Phi_{98}\ \Phi_{95}\ \Phi_{70}\ \Phi_{38}\ \Phi_{35}\ \Phi_{14}$
112274	8370	8369	$\frac{9}{8369}$	$\frac{836}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112275	8370	9218	$\frac{1}{838}$	$\frac{1}{11}$	$\Phi_{9218}\ \Phi_{4609}\ \Phi_{22}$
112276	8370	8369	$\frac{14}{8369}$	$\frac{557}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112277	8370	8944	$\frac{1}{559}$	$\frac{1}{16}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{26}$
112278	8370	8369	$\frac{17}{8369}$	$\frac{464}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112279	8370	8854	$\frac{1}{466}$	$\frac{1}{19}$	$\Phi_{8854}\ \Phi_{4427}\ \Phi_{38}$
112280	8370	8369	$\frac{26}{8369}$	$\frac{309}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112281	8370	8708	$\frac{1}{311}$	$\frac{1}{28}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{2177}\ \Phi_{1244}\ \Phi_{622}$
112282	8370	8369	$\frac{29}{8369}$	$\frac{278}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112283	8370	8680	$\frac{1}{280}$	$\frac{1}{31}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}$
112284	8370	8369	$\frac{30}{8369}$	$\frac{269}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112285	8370	8672	$\frac{1}{271}$	$\frac{1}{32}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}$
112286	8370	8369	$\frac{44}{8369}$	$\frac{185}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112287	8370	8602	$\frac{1}{187}$	$\frac{1}{46}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{506}\ \Phi_{391}\ \Phi_{374}\ \Phi_{253}\ \Phi_{34}\ \Phi_{22}$
112288	8370	8369	$\frac{53}{8369}$	$\frac{154}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112289	8370	8580	$\frac{1}{156}$	$\frac{1}{55}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{44}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
112290	8370	8369	$\frac{61}{8369}$	$\frac{134}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112291	8370	8568	$\frac{1}{136}$	$\frac{1}{63}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
112292	8370	8369	$\frac{89}{8369}$	$\frac{92}{8369}$	$\Phi_{8369}\ \Phi_{1}^{2}$
112293	8370	8554	$\frac{1}{94}$	$\frac{1}{91}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{658}\ \Phi_{611}\ \Phi_{329}\ \Phi_{182}\ \Phi_{26}\ \Phi_{14}$
112294	8371	16740	$\frac{1}{8370}$	$\frac{8369}{16740}$	$\Phi_{16740}\ \Phi_{5580}\ \Phi_{3348}\ \Phi_{1860}\ \Phi_{1116}\ \Phi_{620}\ \Phi_{540}\ \Phi_{372}\ \Phi_{180}\ \Phi_{124}\ \Phi_{108}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
112295	8371	8373	$\frac{2}{8373}$	$\frac{1}{3}$	$\Phi_{8373}\ \Phi_{2791}\ \Phi_{1}$
112296	8371	12555	$\frac{1}{4185}$	$\frac{4184}{12555}$	$\Phi_{12555}\ \Phi_{2511}\ \Phi_{405}\ \Phi_{81}\ \Phi_{1}$
112297	8371	11160	$\frac{1}{2790}$	$\frac{2789}{11160}$	$\Phi_{11160}\ \Phi_{5580}\ \Phi_{3720}\ \Phi_{2232}\ \Phi_{1860}\ \Phi_{1240}\ \Phi_{1116}\ \Phi_{744}\ \Phi_{620}\ \Phi_{372}\ \Phi_{360}\ \Phi_{248}\ \Phi_{180}\ \Phi_{124}\ \Phi_{120}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112298	8371	8375	$\frac{4}{8375}$	$\frac{1}{5}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_{25}\ \Phi_{1}$
112299	8371	8376	$\frac{5}{8376}$	$\frac{1}{6}$	$\Phi_{8376}\ \Phi_{4188}\ \Phi_{2792}\ \Phi_{2094}\ \Phi_{1396}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{349}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112300	8371	10044	$\frac{1}{1674}$	$\frac{1673}{10044}$	$\Phi_{10044}\ \Phi_{5022}\ \Phi_{3348}\ \Phi_{2511}\ \Phi_{1116}\ \Phi_{372}\ \Phi_{324}\ \Phi_{162}\ \Phi_{124}\ \Phi_{108}\ \Phi_{81}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
112301	8371	9765	$\frac{1}{1395}$	$\frac{1394}{9765}$	$\Phi_{9765}\ \Phi_{3255}\ \Phi_{1953}\ \Phi_{1085}\ \Phi_{651}\ \Phi_{315}\ \Phi_{217}\ \Phi_{105}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
112302	8371	8379	$\frac{8}{8379}$	$\frac{1}{9}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{147}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}\ \Phi_7\ \Phi_1$
112303	8371	8380	$\frac{9}{8380}$	$\frac{1}{10}$	$\Phi_{8380}\ \Phi_{4190}\ \Phi_{2095}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_{20}\ \Phi_4\ \Phi_1$
112304	8371	9300	$\frac{1}{930}$	$\frac{929}{9300}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{2325}\ \Phi_{1860}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{620}\ \Phi_{372}\ \Phi_{300}\ \Phi_{150}\ \Phi_{124}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
112305	8371	837	$\frac{1}{837}$	$\frac{76}{837}$	$\Phi_{837}^{10}\ \Phi_{279}^{10}\ \Phi_{93}^{10}\ \Phi_{31}^{10}\ \Phi_{27}^{10}\ \Phi_{9}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
112306	8371	1524	$\frac{1}{762}$	$\frac{1}{12}$	$\Phi_{1524}^{6}\ \Phi_{762}^{5}\ \Phi_{508}^{6}\ \Phi_{381}^{5}\ \Phi_{254}^{5}\ \Phi_{127}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
112307	8371	8385	$\frac{14}{8385}$	$\frac{1}{15}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
112308	8371	8928	$\frac{1}{558}$	$\frac{557}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{248}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
112309	8371	8388	$\frac{17}{8388}$	$\frac{1}{18}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
112310	8371	8835	$\frac{1}{465}$	$\frac{464}{8835}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{285}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
112311	8371	8397	$\frac{26}{8397}$	$\frac{1}{27}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_1$
112312	8371	8680	$\frac{1}{310}$	$\frac{309}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
112313	8371	8400	$\frac{29}{8400}$	$\frac{1}{30}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
112314	8371	8401	$\frac{30}{8401}$	$\frac{1}{31}$	$\Phi_{8401}\ \Phi_{271}\ \Phi_1$
112315	8371	8649	$\frac{1}{279}$	$\frac{278}{8649}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{961}\ \Phi_1$
112316	8371	8640	$\frac{1}{270}$	$\frac{269}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
112317	8371	765	$\frac{4}{765}$	$\frac{1}{45}$	$\Phi_{765}^{11}\ \Phi_{255}^{11}\ \Phi_{153}^{11}\ \Phi_{85}^{11}\ \Phi_{51}^{11}\ \Phi_{45}^{10}\ \Phi_{17}^{11}\ \Phi_{15}^{10}\ \Phi_{9}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
112318	8371	8556	$\frac{1}{186}$	$\frac{185}{8556}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{138}\ \Phi_{124}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_4\ \Phi_1$
112319	8371	8424	$\frac{53}{8424}$	$\frac{1}{54}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
112320	8371	775	$\frac{1}{155}$	$\frac{14}{775}$	$\Phi_{775}^{11}\ \Phi_{155}^{10}\ \Phi_{31}^{10}\ \Phi_{25}^{11}\ \Phi_{5}^{10}\ \Phi_{1}^{11}$
112321	8371	8432	$\frac{61}{8432}$	$\frac{1}{62}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
112322	8371	8505	$\frac{1}{135}$	$\frac{134}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
112323	8371	8460	$\frac{89}{8460}$	$\frac{1}{90}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{94}\ \Phi_{60}\ \Phi_{47}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
112324	8371	8463	$\frac{1}{93}$	$\frac{92}{8463}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{217}\ \Phi_{91}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_1$
112325	8372	8371	$\frac{1}{8371}$	$\frac{4185}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112326	8372	12561	$\frac{1}{4187}$	$\frac{1}{3}$	$\Phi_{12561}\ \Phi_{237}\ \Phi_{159}$
112327	8372	8371	$\frac{3}{8371}$	$\frac{2092}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112328	8372	10470	$\frac{1}{2094}$	$\frac{1}{5}$	$\Phi_{10470}\ \Phi_{5235}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
112329	8372	8371	$\frac{6}{8371}$	$\frac{1195}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112330	8372	9576	$\frac{1}{1197}$	$\frac{1}{8}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1368}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{684}\ \Phi_{532}\ \Phi_{504}\ \Phi_{456}\ \Phi_{342}\ \Phi_{266}\ \Phi_{252}\ \Phi_{228}\ \Phi_{168}\ \Phi_{152}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{76}\ \Phi_{72}\ \Phi_{56}\ \Phi_{42}\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
112331	8372	4191	$\frac{5}{4191}$	$\frac{1}{11}$	$\Phi_{4191}^2\ \Phi_{1397}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{33}^2\ \Phi_{11}\ \Phi_3^2\ \Phi_1^2$
112332	8372	2283	$\frac{1}{761}$	$\frac{190}{2283}$	$\Phi_{2283}^4\ \Phi_{761}^3\ \Phi_3^4\ \Phi_1^4$
112333	8372	8371	$\frac{12}{8371}$	$\frac{643}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112334	8372	9030	$\frac{1}{645}$	$\frac{1}{14}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{258}\ \Phi_{210}\ \Phi_{105}\ \Phi_{86}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_6$
112335	8372	8371	$\frac{13}{8371}$	$\frac{597}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112336	8372	8985	$\frac{1}{599}$	$\frac{1}{15}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{1797}$
112337	8372	761	$\frac{2}{761}$	$\frac{33}{761}$	$\Phi_{761}^{11}\ \Phi_1^{12}$
112338	8372	8760	$\frac{1}{365}$	$\frac{1}{24}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
112339	8372	8371	$\frac{25}{8371}$	$\frac{321}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112340	8372	8721	$\frac{1}{323}$	$\frac{1}{27}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}$
112341	8372	8371	$\frac{27}{8371}$	$\frac{298}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112342	8372	8700	$\frac{1}{300}$	$\frac{1}{29}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
112343	8372	8371	$\frac{45}{8371}$	$\frac{181}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112344	8372	8601	$\frac{1}{183}$	$\frac{1}{47}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{141}$
112345	8372	8371	$\frac{51}{8371}$	$\frac{160}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112346	8372	8586	$\frac{1}{162}$	$\frac{1}{53}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
112347	8372	8371	$\frac{90}{8371}$	$\frac{91}{8371}$	$\Phi_{8371}\ \Phi_{761}\ \Phi_{11}\ \Phi_1^2$
112348	8372	8556	$\frac{1}{93}$	$\frac{1}{92}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{124}\ \Phi_{69}\ \Phi_{62}\ \Phi_{12}\ \Phi_6$
112349	8373	16744	$\frac{1}{8372}$	$\frac{8371}{16744}$	$\Phi_{16744}\ \Phi_{2392}\ \Phi_{1288}\ \Phi_{728}\ \Phi_{184}\ \Phi_{104}\ \Phi_{56}\ \Phi_8\ \Phi_1$
112350	8373	4186	$\frac{1}{4186}$	$\frac{1395}{4186}$	$\Phi_{4186}^2\ \Phi_{2093}^2\ \Phi_{598}^2\ \Phi_{322}^2\ \Phi_{299}^2\ \Phi_{182}^2\ \Phi_{161}^2\ \Phi_{91}^2\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^3$
112351	8373	2792	$\frac{1}{2792}$	$\frac{1}{4}$	$\Phi_{2792}^3\ \Phi_{1396}^3\ \Phi_{698}^3\ \Phi_{349}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
112352	8373	10465	$\frac{1}{2093}$	$\frac{2092}{10465}$	$\Phi_{10465}\ \Phi_{1495}\ \Phi_{805}\ \Phi_{455}\ \Phi_{115}\ \Phi_{65}\ \Phi_{35}\ \Phi_5\ \Phi_1$
112353	8373	2793	$\frac{2}{2793}$	$\frac{1}{7}$	$\Phi_{2793}^3\ \Phi_{931}^3\ \Phi_{399}^3\ \Phi_{147}^3\ \Phi_{133}^3\ \Phi_{57}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_7^2\ \Phi_3^3\ \Phi_1^3$
112354	8373	9568	$\frac{1}{1196}$	$\frac{1195}{9568}$	$\Phi_{9568}\ \Phi_{4784}\ \Phi_{2392}\ \Phi_{736}\ \Phi_{416}\ \Phi_{368}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
112355	8373	2795	$\frac{4}{2795}$	$\frac{1}{13}$	$\Phi_{2795}^3\ \Phi_{559}^3\ \Phi_{215}^3\ \Phi_{65}^3\ \Phi_{43}^3\ \Phi_{13}^2\ \Phi_5^3\ \Phi_1^3$
112356	8373	8386	$\frac{13}{8386}$	$\frac{1}{14}$	$\Phi_{8386}\ \Phi_{4193}\ \Phi_{1198}\ \Phi_{599}\ \Phi_1$
112357	8373	9016	$\frac{1}{644}$	$\frac{643}{9016}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{392}\ \Phi_{196}\ \Phi_{184}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_8\ \Phi_1$
112358	8373	2990	$\frac{1}{598}$	$\frac{199}{2990}$	$\Phi_{2990}^3\ \Phi_{1495}^3\ \Phi_{598}^2\ \Phi_{299}^2\ \Phi_{230}^3\ \Phi_{130}^3\ \Phi_{115}^3\ \Phi_{65}^3\ \Phi_{46}^2\ \Phi_{26}^2\ \Phi_{23}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
112359	8373	8395	$\frac{22}{8395}$	$\frac{1}{23}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{365}\ \Phi_{115}\ \Phi_{73}\ \Phi_5\ \Phi_1$
112360	8373	2912	$\frac{1}{364}$	$\frac{121}{2912}$	$\Phi_{2912}^3\ \Phi_{1456}^3\ \Phi_{728}^3\ \Phi_{416}^3\ \Phi_{364}^2\ \Phi_{224}^3\ \Phi_{208}^3\ \Phi_{182}^2\ \Phi_{112}^3\ \Phi_{104}^3\ \Phi_{91}^2\ \Phi_{56}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
112361	8373	8398	$\frac{25}{8398}$	$\frac{1}{26}$	$\Phi_{8398}\ \Phi_{4199}\ \Phi_{646}\ \Phi_{494}\ \Phi_{442}\ \Phi_{323}\ \Phi_{247}\ \Phi_{221}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
112362	8373	2898	$\frac{1}{322}$	$\frac{107}{2898}$	$\Phi_{2898}^3\ \Phi_{1449}^3\ \Phi_{966}^3\ \Phi_{483}^3\ \Phi_{414}^3\ \Phi_{322}^2\ \Phi_{207}^3\ \Phi_{161}^2\ \Phi_{138}^3\ \Phi_{126}^3\ \Phi_{69}^3\ \Phi_{63}^3\ \Phi_{46}^2\ \Phi_{42}^3\ \Phi_{23}^2\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_9^3\ \Phi_7^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
112363	8373	2800	$\frac{9}{2800}$	$\frac{1}{28}$	$\Phi_{2800}^3\ \Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{560}^3\ \Phi_{400}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
112364	8373	8671	$\frac{1}{299}$	$\frac{298}{8671}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{29}\ \Phi_1$
112365	8373	2806	$\frac{15}{2806}$	$\frac{1}{46}$	$\Phi_{2806}^3\ \Phi_{1403}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_2^2\ \Phi_1^3$
112366	8373	8554	$\frac{1}{182}$	$\frac{181}{8554}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{658}\ \Phi_{611}\ \Phi_{329}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
112367	8373	2808	$\frac{17}{2808}$	$\frac{1}{52}$	$\Phi_{2808}^3\ \Phi_{1404}^3\ \Phi_{936}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{216}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{108}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{52}^2\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{26}^2\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{13}^2\ \Phi_{12}^3\ \Phi_9^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
112368	8373	8533	$\frac{1}{161}$	$\frac{160}{8533}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}\ \Phi_{53}\ \Phi_1$
112369	8373	2821	$\frac{30}{2821}$	$\frac{1}{91}$	$\Phi_{2821}^3\ \Phi_{403}^3\ \Phi_{217}^3\ \Phi_{91}^2\ \Phi_{31}^3\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
112370	8373	8464	$\frac{91}{8464}$	$\frac{1}{92}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{368}\ \Phi_{184}\ \Phi_{16}\ \Phi_8\ \Phi_1$
112371	8374	8373	$\frac{1}{8373}$	$\frac{4186}{8373}$	$\Phi_{8373}\ \Phi_{2791}\ \Phi_3\ \Phi_1^2$
112372	8374	4188	$\frac{1}{4188}$	$\frac{1}{3}$	$\Phi_{4188}^2\ \Phi_{2094}^2\ \Phi_{1396}^2\ \Phi_{1047}^2\ \Phi_{698}^2\ \Phi_{349}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
112373	8374	5582	$\frac{1}{2791}$	$\frac{1395}{5582}$	$\Phi_{5582}^2\ \Phi_{2791}\ \Phi_2^2\ \Phi_1^2$
112374	8374	8373	$\frac{52}{8373}$	$\frac{157}{8373}$	$\Phi_{8373}\ \Phi_{2791}\ \Phi_3\ \Phi_1^2$
112375	8374	2862	$\frac{1}{159}$	$\frac{1}{54}$	$\Phi_{2862}^3\ \Phi_{1431}^3\ \Phi_{954}^3\ \Phi_{477}^3\ \Phi_{318}^3\ \Phi_{159}^2\ \Phi_{106}^3\ \Phi_{54}^2\ \Phi_{53}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
112376	8374	2791	$\frac{26}{2791}$	$\frac{35}{2791}$	$\Phi_{2791}^3\ \Phi_1^4$
112377	8374	8560	$\frac{1}{107}$	$\frac{1}{80}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}$
112378	8375	16748	$\frac{1}{8374}$	$\frac{8373}{16748}$	$\Phi_{16748}\ \Phi_{316}\ \Phi_{212}\ \Phi_4\ \Phi_1$
112379	8375	12561	$\frac{1}{4187}$	$\frac{4186}{12561}$	$\Phi_{12561}\ \Phi_{237}\ \Phi_{159}\ \Phi_3\ \Phi_1$
112380	8375	4187	$\frac{2}{4187}$	$\frac{837}{4187}$	$\Phi_{4187}^2\ \Phi_{79}^2\ \Phi_{53}^2\ \Phi_1^3$
112381	8375	5028	$\frac{1}{1676}$	$\frac{1}{6}$	$\Phi_{5028}^2\ \Phi_{2514}^2\ \Phi_{1676}\ \Phi_{1257}^2\ \Phi_{838}\ \Phi_{419}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
112382	8375	4187	$\frac{12}{4187}$	$\frac{167}{4187}$	$\Phi_{4187}^2\ \Phi_{79}^2\ \Phi_{53}^2\ \Phi_1^3$
112383	8375	4368	$\frac{1}{336}$	$\frac{1}{26}$	$\Phi_{4368}^2\ \Phi_{2184}^2\ \Phi_{1456}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{624}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{336}\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{208}^2\ \Phi_{182}^2\ \Phi_{168}\ \Phi_{156}^2\ \Phi_{112}\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{84}\ \Phi_{78}^2\ \Phi_{56}\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}^2\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
112384	8375	8427	$\frac{52}{8427}$	$\frac{1}{53}$	$\Phi_{8427}\ \Phi_{2809}\ \Phi_{159}\ \Phi_3\ \Phi_1$
112385	8375	8532	$\frac{1}{158}$	$\frac{157}{8532}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
112386	8375	4187	$\frac{33}{4187}$	$\frac{62}{4187}$	$\Phi_{4187}^2\ \Phi_{79}^2\ \Phi_{53}^2\ \Phi_1^3$
112387	8375	4284	$\frac{1}{126}$	$\frac{1}{68}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{612}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{252}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{126}\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}^2\ \Phi_{42}\ \Phi_{36}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
112388	8375	8453	$\frac{78}{8453}$	$\frac{1}{79}$	$\Phi_{8453}\ \Phi_{107}\ \Phi_1$
112389	8375	1696	$\frac{1}{106}$	$\frac{21}{1696}$	$\Phi_{1696}^5\ \Phi_{848}^5\ \Phi_{424}^5\ \Phi_{212}^5\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{32}^5\ \Phi_{16}^5\ \Phi_8^5\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
112390	8376	8375	$\frac{1}{8375}$	$\frac{4187}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
112391	8376	12567	$\frac{1}{4189}$	$\frac{1}{3}$	$\Phi_{12567}\ \Phi_{213}\ \Phi_{177}$
112392	8376	8375	$\frac{2}{8375}$	$\frac{2791}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
112393	8376	11172	$\frac{1}{2793}$	$\frac{1}{4}$	$\Phi_{11172}\ \Phi_{5586}\ \Phi_{3724}\ \Phi_{1862}\ \Phi_{1596}\ \Phi_{798}\ \Phi_{588}\ \Phi_{532}\ \Phi_{294}\ \Phi_{266}\ \Phi_{228}\ \Phi_{196}\ \Phi_{114}\ \Phi_{98}\ \Phi_{84}\ \Phi_{76}\ \Phi_{42}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
112394	8376	8375	$\frac{3}{8375}$	$\frac{2093}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
112395	8376	2095	$\frac{1}{2095}$	$\frac{1}{5}$	$\Phi_{2095}^4\ \Phi_{419}^4\ \Phi_5^3\ \Phi_1^4$
112396	8376	1675	$\frac{1}{1675}$	$\frac{279}{1675}$	$\Phi_{1675}^5\ \Phi_{335}^5\ \Phi_{67}^5\ \Phi_{25}^5\ \Phi_5^5\ \Phi_1^6$
112397	8376	9779	$\frac{1}{1397}$	$\frac{1}{7}$	$\Phi_{9779}\ \Phi_{889}\ \Phi_{77}$
112398	8376	8375	$\frac{7}{8375}$	$\frac{1046}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
112399	8376	9432	$\frac{1}{1048}$	$\frac{1}{9}$	$\Phi_{9432}\ \Phi_{4716}\ \Phi_{3144}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{786}\ \Phi_{393}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
112400	8376	8375	$\frac{11}{8375}$	$\frac{697}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
112401	8376	9087	$\frac{1}{699}$	$\frac{1}{13}$	$\Phi_{9087}\ \Phi_{3029}\ \Phi_{39}$
112402	8376	8375	$\frac{23}{8375}$	$\frac{348}{8375}$	$\Phi_{8375}\ \Phi_{1675}\ \Phi_{335}\ \Phi_{125}\ \Phi_{67}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
112403	8376	350	$\frac{1}{350}$	$\frac{1}{25}$	$\Phi_{350}^{24}\ \Phi_{175}^{24}\ \Phi_{70}^{24}\ \Phi_{50}^{24}\ \Phi_{35}^{24}\ \Phi_{25}^{23}\ \Phi_{14}^{24}\ \Phi_{10}^{24}\ \Phi_{7}^{24}\ \Phi_{5}^{23}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
112404	8376	4355	$\frac{1}{335}$	$\frac{167}{4355}$	$\Phi_{4355}^{2}\ \Phi_{871}^{2}\ \Phi_{335}\ \Phi_{67}\ \Phi_{65}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
112405	8376	1407	$\frac{11}{1407}$	$\frac{1}{67}$	$\Phi_{1407}^{6}\ \Phi_{469}^{6}\ \Phi_{201}^{6}\ \Phi_{67}^{5}\ \Phi_{21}^{6}\ \Phi_{7}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
112406	8376	2125	$\frac{1}{125}$	$\frac{31}{2125}$	$\Phi_{2125}^{4}\ \Phi_{425}^{4}\ \Phi_{125}^{3}\ \Phi_{85}^{4}\ \Phi_{25}^{3}\ \Phi_{17}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
112407	8377	16752	$\frac{1}{8376}$	$\frac{8375}{16752}$	$\Phi_{16752}\ \Phi_{5584}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
112408	8377	8379	$\frac{2}{8379}$	$\frac{1}{3}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{147}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
112409	8377	12564	$\frac{1}{4188}$	$\frac{4187}{12564}$	$\Phi_{12564}\ \Phi_{6282}\ \Phi_{3141}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112410	8377	8380	$\frac{3}{8380}$	$\frac{1}{4}$	$\Phi_{8380}\ \Phi_{4190}\ \Phi_{2095}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{419}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112411	8377	11168	$\frac{1}{2792}$	$\frac{2791}{11168}$	$\Phi_{11168}\ \Phi_{5584}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
112412	8377	10470	$\frac{1}{2094}$	$\frac{2093}{10470}$	$\Phi_{10470}\ \Phi_{5235}\ \Phi_{3490}\ \Phi_{1745}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112413	8377	8382	$\frac{5}{8382}$	$\frac{1}{6}$	$\Phi_{8382}\ \Phi_{4191}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{762}\ \Phi_{381}\ \Phi_{254}\ \Phi_{127}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
112414	8377	9772	$\frac{1}{1396}$	$\frac{1395}{9772}$	$\Phi_{9772}\ \Phi_{4886}\ \Phi_{2443}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112415	8377	8384	$\frac{7}{8384}$	$\frac{1}{8}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
112416	8377	9423	$\frac{1}{1047}$	$\frac{1046}{9423}$	$\Phi_{9423}\ \Phi_{3141}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
112417	8377	8388	$\frac{11}{8388}$	$\frac{1}{12}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112418	8377	9074	$\frac{1}{698}$	$\frac{697}{9074}$	$\Phi_{9074}\ \Phi_{4537}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
112419	8377	8400	$\frac{23}{8400}$	$\frac{1}{24}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
112420	8377	8725	$\frac{1}{349}$	$\frac{348}{8725}$	$\Phi_{8725}\ \Phi_{1745}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
112421	8378	8377	$\frac{1}{8377}$	$\frac{4188}{8377}$	$\Phi_{8377}\ \Phi_{1}^{2}$
112422	8378	12570	$\frac{1}{4190}$	$\frac{1}{3}$	$\Phi_{12570}\ \Phi_{6285}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
112423	8378	8377	$\frac{58}{8377}$	$\frac{141}{8377}$	$\Phi_{8377}\ \Phi_{1}^{2}$
112424	8378	8580	$\frac{1}{143}$	$\frac{1}{60}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}$
112425	8378	8377	$\frac{70}{8377}$	$\frac{117}{8377}$	$\Phi_{8377}\ \Phi_{1}^{2}$
112426	8378	8568	$\frac{1}{119}$	$\frac{1}{72}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
112427	8379	16756	$\frac{1}{8378}$	$\frac{8377}{16756}$	$\Phi_{16756}\ \Phi_{284}\ \Phi_{236}\ \Phi_{4}\ \Phi_{1}$
112428	8379	4189	$\frac{1}{4189}$	$\frac{1396}{4189}$	$\Phi_{4189}^{2}\ \Phi_{71}^{2}\ \Phi_{59}^{2}\ \Phi_{1}^{3}$
112429	8379	5588	$\frac{1}{2794}$	$\frac{1}{4}$	$\Phi_{5588}^{2}\ \Phi_{2794}\ \Phi_{1397}\ \Phi_{508}^{2}\ \Phi_{254}\ \Phi_{127}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
112430	8379	4189	$\frac{3}{4189}$	$\frac{598}{4189}$	$\Phi_{4189}^{2}\ \Phi_{71}^{2}\ \Phi_{59}^{2}\ \Phi_{1}^{3}$
112431	8379	4792	$\frac{1}{1198}$	$\frac{1}{8}$	$\Phi_{4792}^{2}\ \Phi_{2396}^{2}\ \Phi_{1198}\ \Phi_{599}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112432	8379	4189	$\frac{4}{4189}$	$\frac{465}{4189}$	$\Phi_{4189}^{2}\ \Phi_{71}^{2}\ \Phi_{59}^{2}\ \Phi_{1}^{3}$
112433	8379	4660	$\frac{1}{932}$	$\frac{1}{10}$	$\Phi_{4660}^{2}\ \Phi_{2330}^{2}\ \Phi_{1165}^{2}\ \Phi_{932}\ \Phi_{466}\ \Phi_{233}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
112434	8379	4189	$\frac{9}{4189}$	$\frac{220}{4189}$	$\Phi_{4189}^{2}\ \Phi_{71}^{2}\ \Phi_{59}^{2}\ \Phi_{1}^{3}$
112435	8379	4420	$\frac{1}{442}$	$\frac{1}{20}$	$\Phi_{4420}^{2}\ \Phi_{2210}^{2}\ \Phi_{1105}^{2}\ \Phi_{884}^{2}\ \Phi_{442}\ \Phi_{340}^{2}\ \Phi_{260}^{2}\ \Phi_{221}\ \Phi_{170}^{2}\ \Phi_{130}^{2}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112436	8379	4189	$\frac{10}{4189}$	$\frac{199}{4189}$	$\Phi_{4189}^2\ \Phi_{71}^2\ \Phi_{59}^2\ \Phi_{1}^3$
112437	8379	4400	$\frac{1}{400}$	$\frac{1}{22}$	$\Phi_{4400}^2\ \Phi_{2200}^2\ \Phi_{1100}^2\ \Phi_{880}^2\ \Phi_{550}^2\ \Phi_{440}^2\ \Phi_{400}\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{200}\ \Phi_{176}^2\ \Phi_{110}^2\ \Phi_{100}\ \Phi_{88}^2\ \Phi_{80}\ \Phi_{55}^2\ \Phi_{50}\ \Phi_{44}^2\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
112438	8379	4189	$\frac{24}{4189}$	$\frac{85}{4189}$	$\Phi_{4189}^2\ \Phi_{71}^2\ \Phi_{59}^2\ \Phi_{1}^3$
112439	8379	4300	$\frac{1}{172}$	$\frac{1}{50}$	$\Phi_{4300}^2\ \Phi_{2150}^2\ \Phi_{1075}^2\ \Phi_{860}^2\ \Phi_{430}^2\ \Phi_{215}^2\ \Phi_{172}\ \Phi_{100}^2\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
112440	8379	4189	$\frac{28}{4189}$	$\frac{73}{4189}$	$\Phi_{4189}^2\ \Phi_{71}^2\ \Phi_{59}^2\ \Phi_{1}^3$
112441	8379	4292	$\frac{1}{148}$	$\frac{1}{58}$	$\Phi_{4292}^2\ \Phi_{2146}^2\ \Phi_{1073}^2\ \Phi_{148}\ \Phi_{116}^2\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
112442	8379	8437	$\frac{58}{8437}$	$\frac{1}{59}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{649}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
112443	8379	2840	$\frac{1}{142}$	$\frac{47}{2840}$	$\Phi_{2840}^3\ \Phi_{1420}^3\ \Phi_{710}^3\ \Phi_{568}^3\ \Phi_{355}^3\ \Phi_{284}^3\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
112444	8379	4189	$\frac{31}{4189}$	$\frac{66}{4189}$	$\Phi_{4189}^2\ \Phi_{71}^2\ \Phi_{59}^2\ \Phi_{1}^3$
112445	8379	4288	$\frac{1}{134}$	$\frac{1}{64}$	$\Phi_{4288}^2\ \Phi_{2144}^2\ \Phi_{1072}^2\ \Phi_{536}^2\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112446	8379	1207	$\frac{10}{1207}$	$\frac{1}{71}$	$\Phi_{1207}^7\ \Phi_{71}^6\ \Phi_{17}^7\ \Phi_{1}^7$
112447	8379	944	$\frac{1}{118}$	$\frac{13}{944}$	$\Phi_{944}^9\ \Phi_{472}^9\ \Phi_{236}^9\ \Phi_{118}^8\ \Phi_{59}^8\ \Phi_{16}^9\ \Phi_{8}^9\ \Phi_{4}^9\ \Phi_{2}^8\ \Phi_{1}^9$
112448	8380	8379	$\frac{1}{8379}$	$\frac{4189}{8379}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{147}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
112449	8380	4191	$\frac{1}{4191}$	$\frac{1}{3}$	$\Phi_{4191}^2\ \Phi_{1397}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
112450	8380	2793	$\frac{1}{2793}$	$\frac{698}{2793}$	$\Phi_{2793}^3\ \Phi_{931}^3\ \Phi_{399}^3\ \Phi_{147}^3\ \Phi_{133}^3\ \Phi_{57}^3\ \Phi_{49}^3\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
112451	8380	10480	$\frac{1}{2096}$	$\frac{1}{5}$	$\Phi_{10480}\ \Phi_{5240}\ \Phi_{2620}\ \Phi_{1310}\ \Phi_{655}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
112452	8380	8379	$\frac{4}{8379}$	$\frac{1675}{8379}$	$\Phi_{8379}\ \Phi_{2793}\ \Phi_{1197}\ \Phi_{931}\ \Phi_{441}\ \Phi_{399}\ \Phi_{171}\ \Phi_{147}\ \Phi_{133}\ \Phi_{63}\ \Phi_{57}\ \Phi_{49}\ \Phi_{21}\ \Phi_{19}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
112453	8380	3354	$\frac{1}{1677}$	$\frac{1}{6}$	$\Phi_{3354}^3\ \Phi_{1677}^2\ \Phi_{1118}^3\ \Phi_{559}^2\ \Phi_{258}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{78}^3\ \Phi_{43}^2\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{13}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
112454	8380	4193	$\frac{3}{4193}$	$\frac{1}{7}$	$\Phi_{4193}^2\ \Phi_{599}^2\ \Phi_{7}\ \Phi_{1}^2$
112455	8380	2394	$\frac{1}{1197}$	$\frac{299}{2394}$	$\Phi_{2394}^4\ \Phi_{1197}^3\ \Phi_{798}^4\ \Phi_{399}^3\ \Phi_{342}^4\ \Phi_{266}^4\ \Phi_{171}^3\ \Phi_{133}^3\ \Phi_{126}^4\ \Phi_{114}^4\ \Phi_{63}^3\ \Phi_{57}^3\ \Phi_{42}^4\ \Phi_{38}^4\ \Phi_{21}^3\ \Phi_{19}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{9}^3\ \Phi_{7}^3\ \Phi_{6}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
112456	8380	2097	$\frac{2}{2097}$	$\frac{1}{9}$	$\Phi_{2097}^4\ \Phi_{699}^4\ \Phi_{233}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
112457	8380	931	$\frac{1}{931}$	$\frac{93}{931}$	$\Phi_{931}^9\ \Phi_{133}^9\ \Phi_{49}^9\ \Phi_{19}^9\ \Phi_{7}^9\ \Phi_{1}^{10}$
112458	8380	9229	$\frac{1}{839}$	$\frac{1}{11}$	Φ_{9229}
112459	8380	4199	$\frac{9}{4199}$	$\frac{1}{19}$	$\Phi_{4199}^2\ \Phi_{323}^2\ \Phi_{247}^2\ \Phi_{221}^2\ \Phi_{19}\ \Phi_{17}^2\ \Phi_{13}^2\ \Phi_{1}^2$
112460	8380	441	$\frac{1}{441}$	$\frac{22}{441}$	$\Phi_{441}^{19}\ \Phi_{147}^{19}\ \Phi_{63}^{19}\ \Phi_{49}^{19}\ \Phi_{21}^{19}\ \Phi_{9}^{19}\ \Phi_{7}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
112461	8380	420	$\frac{1}{420}$	$\frac{1}{21}$	$\Phi_{420}^{20}\ \Phi_{210}^{20}\ \Phi_{140}^{20}\ \Phi_{105}^{20}\ \Phi_{84}^{20}\ \Phi_{70}^{20}\ \Phi_{60}^{20}\ \Phi_{42}^{20}\ \Phi_{35}^{20}\ \Phi_{30}^{20}\ \Phi_{28}^{20}\ \Phi_{21}^{19}\ \Phi_{20}^{20}\ \Phi_{15}^{20}\ \Phi_{14}^{20}\ \Phi_{12}^{20}\ \Phi_{10}^{20}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{5}^{20}\ \Phi_{4}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
112462	8380	4389	$\frac{1}{399}$	$\frac{199}{4389}$	$\Phi_{4389}^2\ \Phi_{1463}^2\ \Phi_{627}^2\ \Phi_{399}\ \Phi_{231}^2\ \Phi_{209}^2\ \Phi_{133}\ \Phi_{77}^2\ \Phi_{57}\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{19}\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
112463	8380	2107	$\frac{12}{2107}$	$\frac{1}{49}$	$\Phi_{2107}^4\ \Phi_{301}^4\ \Phi_{49}^3\ \Phi_{43}^4\ \Phi_{7}^3\ \Phi_{1}^4$
112464	8380	855	$\frac{1}{171}$	$\frac{17}{855}$	$\Phi_{855}^{10}\ \Phi_{285}^{10}\ \Phi_{171}^{9}\ \Phi_{95}^{10}\ \Phi_{57}^{9}\ \Phi_{45}^{10}\ \Phi_{19}^{9}\ \Phi_{15}^{10}\ \Phi_{9}^{9}\ \Phi_{5}^{10}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
112465	8380	2109	$\frac{14}{2109}$	$\frac{1}{57}$	$\Phi_{2109}^4\ \Phi_{703}^4\ \Phi_{111}^4\ \Phi_{57}^3\ \Phi_{37}^4\ \Phi_{19}^3\ \Phi_{3}^3\ \Phi_{1}^4$
112466	8380	4263	$\frac{1}{147}$	$\frac{73}{4263}$	$\Phi_{4263}^2\ \Phi_{1421}^2\ \Phi_{609}^2\ \Phi_{203}^2\ \Phi_{147}\ \Phi_{87}^2\ \Phi_{49}\ \Phi_{29}^2\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
112467	8380	4221	$\frac{31}{4221}$	$\frac{1}{63}$	$\Phi_{4221}^2\ \Phi_{1407}^2\ \Phi_{603}^2\ \Phi_{469}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
112468	8380	2128	$\frac{1}{133}$	$\frac{33}{2128}$	$\Phi_{2128}^4\ \Phi_{1064}^4\ \Phi_{532}^4\ \Phi_{304}^4\ \Phi_{266}^4\ \Phi_{152}^4\ \Phi_{133}^3\ \Phi_{112}^4\ \Phi_{76}^4\ \Phi_{56}^4\ \Phi_{38}^4\ \Phi_{28}^4\ \Phi_{19}^3\ \Phi_{16}^4\ \Phi_{14}^4\ \Phi_{8}^4\ \Phi_{7}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
112469	8381	16760	$\frac{1}{8380}$	$\frac{8379}{16760}$	$\Phi_{16760}\ \Phi_{3352}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
112470	8381	12570	$\frac{1}{4190}$	$\frac{4189}{12570}$	$\Phi_{12570}\ \Phi_{6285}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112471	8381	8384	$\frac{3}{8384}$	$\frac{1}{4}$	$\Phi_{8384}\ \Phi_{4192}\ \Phi_{2096}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
112472	8381	8385	$\frac{4}{8385}$	$\frac{1}{5}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{43}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
112473	8381	10475	$\frac{1}{2095}$	$\frac{2094}{10475}$	$\Phi_{10475}\ \Phi_{25}\ \Phi_{1}$
112474	8381	10056	$\frac{1}{1676}$	$\frac{1675}{10056}$	$\Phi_{10056}\ \Phi_{5028}\ \Phi_{3352}\ \Phi_{2514}\ \Phi_{1257}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112475	8381	8390	$\frac{9}{8390}$	$\frac{1}{10}$	$\Phi_{8390}\ \Phi_{4195}\ \Phi_{1678}\ \Phi_{839}\ \Phi_{1}$
112476	8381	9218	$\frac{1}{838}$	$\frac{837}{9218}$	$\Phi_{9218}\ \Phi_{4609}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
112477	8381	2095	$\frac{4}{2095}$	$\frac{123}{2095}$	$\Phi_{2095}^4\ \Phi_{419}^4\ \Phi_{5}^4\ \Phi_{1}^5$
112478	8381	4446	$\frac{1}{494}$	$\frac{1}{18}$	$\Phi_{4446}^2\ \Phi_{2223}^2\ \Phi_{1482}^2\ \Phi_{741}^2\ \Phi_{494}\ \Phi_{342}^2\ \Phi_{247}\ \Phi_{234}^2\ \Phi_{171}^2\ \Phi_{117}^2\ \Phi_{114}^2\ \Phi_{78}^2\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112479	8381	8400	$\frac{19}{8400}$	$\frac{1}{20}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112480	8381	8799	$\frac{1}{419}$	$\frac{418}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
112481	8381	2095	$\frac{7}{2095}$	$\frac{72}{2095}$	$\Phi_{2095}^4\ \Phi_{419}^4\ \Phi_{5}^4\ \Phi_{1}^5$
112482	8381	870	$\frac{1}{290}$	$\frac{1}{30}$	$\Phi_{870}^{10}\ \Phi_{435}^{10}\ \Phi_{290}^{9}\ \Phi_{174}^{10}\ \Phi_{145}^{9}\ \Phi_{87}^{10}\ \Phi_{58}^{9}\ \Phi_{30}^{9}\ \Phi_{29}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
112483	8382	8381	$\frac{1}{8381}$	$\frac{4190}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
112484	8382	12576	$\frac{1}{4192}$	$\frac{1}{3}$	$\Phi_{12576}\ \Phi_{6288}\ \Phi_{3144}\ \Phi_{1572}\ \Phi_{786}\ \Phi_{393}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
112485	8382	8381	$\frac{2}{8381}$	$\frac{2793}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
112486	8382	11180	$\frac{1}{2795}$	$\frac{1}{4}$	$\Phi_{11180}\ \Phi_{5590}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{860}\ \Phi_{430}\ \Phi_{260}\ \Phi_{172}\ \Phi_{130}\ \Phi_{86}\ \Phi_{52}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
112487	8382	8381	$\frac{5}{8381}$	$\frac{1396}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
112488	8382	9786	$\frac{1}{1398}$	$\frac{1}{7}$	$\Phi_{9786}\ \Phi_{4893}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
112489	8382	8381	$\frac{10}{8381}$	$\frac{761}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
112490	8382	9156	$\frac{1}{763}$	$\frac{1}{12}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
112491	8382	4199	$\frac{8}{4199}$	$\frac{1}{17}$	$\Phi_{4199}^2\ \Phi_{323}^2\ \Phi_{247}^2\ \Phi_{221}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_{13}^2\ \Phi_{1}^2$
112492	8382	1479	$\frac{1}{493}$	$\frac{82}{1479}$	$\Phi_{1479}^6\ \Phi_{493}^5\ \Phi_{87}^6\ \Phi_{51}^6\ \Phi_{29}^5\ \Phi_{17}^5\ \Phi_{3}^6\ \Phi_{1}^6$
112493	8382	8381	$\frac{21}{8381}$	$\frac{380}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
112494	8382	8786	$\frac{1}{382}$	$\frac{1}{23}$	$\Phi_{8786}\ \Phi_{4393}\ \Phi_{46}$
112495	8382	4205	$\frac{14}{4205}$	$\frac{1}{29}$	$\Phi_{4205}^2\ \Phi_{841}^2\ \Phi_{145}^2\ \Phi_{29}\ \Phi_{5}^2\ \Phi_{1}^2$
112496	8382	1445	$\frac{1}{289}$	$\frac{48}{1445}$	$\Phi_{1445}^6\ \Phi_{289}^5\ \Phi_{85}^6\ \Phi_{17}^5\ \Phi_{5}^6\ \Phi_{1}^6$
112497	8382	8381	$\frac{32}{8381}$	$\frac{253}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
112498	8382	510	$\frac{1}{255}$	$\frac{1}{34}$	$\Phi_{510}^{17}\ \Phi_{255}^{16}\ \Phi_{170}^{17}\ \Phi_{102}^{17}\ \Phi_{85}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{30}^{17}\ \Phi_{17}^{15}\ \Phi_{15}^{16}\ \Phi_{10}^{17}\ \Phi_{6}^{17}\ \Phi_{5}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
112499	8382	8381	$\frac{65}{8381}$	$\frac{126}{8381}$	$\Phi_{8381}\ \Phi_{493}\ \Phi_{289}\ \Phi_{29}\ \Phi_{17}\ \Phi_{1}^2$
112500	8382	8576	$\frac{1}{128}$	$\frac{1}{67}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}$
112501	8383	16764	$\frac{1}{8382}$	$\frac{8381}{16764}$	$\Phi_{16764}\ \Phi_{5588}\ \Phi_{1524}\ \Phi_{508}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
112502	8383	8385	$\frac{2}{8385}$	$\frac{1}{3}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{43}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
112503	8383	12573	$\frac{1}{4191}$	$\frac{4190}{12573}$	$\Phi_{12573}\ \Phi_{1143}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
112504	8383	11176	$\frac{1}{2794}$	$\frac{2793}{11176}$	$\Phi_{11176}\ \Phi_{5588}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112505	8383	8388	$\frac{5}{8388}$	$\frac{1}{6}$	$\Phi_{8388}\ \Phi_{4194}\ \Phi_{2796}\ \Phi_{2097}\ \Phi_{1398}\ \Phi_{932}\ \Phi_{699}\ \Phi_{466}\ \Phi_{233}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112506	8383	9779	$\frac{1}{1397}$	$\frac{1396}{9779}$	$\Phi_{9779}\ \Phi_{889}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
112507	8383	8393	$\frac{10}{8393}$	$\frac{1}{11}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}\ \Phi_{109}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
112508	8383	9144	$\frac{1}{762}$	$\frac{761}{9144}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112509	8383	8404	$\frac{21}{8404}$	$\frac{1}{22}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{2101}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
112510	8383	8763	$\frac{1}{381}$	$\frac{380}{8763}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
112511	8383	8415	$\frac{32}{8415}$	$\frac{1}{33}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{17}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
112512	8383	8636	$\frac{1}{254}$	$\frac{253}{8636}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{2159}\ \Phi_{508}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
112513	8383	8448	$\frac{65}{8448}$	$\frac{1}{66}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112514	8383	8509	$\frac{1}{127}$	$\frac{126}{8509}$	$\Phi_{8509}\ \Phi_{67}\ \Phi_{1}$
112515	8383	4191	$\frac{41}{4191}$	$\frac{50}{4191}$	$\Phi_{4191}^2\ \Phi_{1397}^2\ \Phi_{381}^2\ \Phi_{127}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^3$
112516	8383	1428	$\frac{1}{102}$	$\frac{1}{84}$	$\Phi_{1428}^6\ \Phi_{714}^6\ \Phi_{476}^6\ \Phi_{357}^6\ \Phi_{238}^6\ \Phi_{204}^6\ \Phi_{119}^6\ \Phi_{102}^5\ \Phi_{84}^5\ \Phi_{68}^6\ \Phi_{51}^5\ \Phi_{42}^5\ \Phi_{34}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{17}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
112517	8384	8383	$\frac{1}{8383}$	$\frac{4191}{8383}$	$\Phi_{8383}\ \Phi_{101}\ \Phi_{83}\ \Phi_{1}^2$
112518	8384	12579	$\frac{1}{4193}$	$\frac{1}{3}$	$\Phi_{12579}\ \Phi_{1797}\ \Phi_{21}$
112519	8384	8383	$\frac{3}{8383}$	$\frac{2095}{8383}$	$\Phi_{8383}\ \Phi_{101}\ \Phi_{83}\ \Phi_{1}^2$
112520	8384	10485	$\frac{1}{2097}$	$\frac{1}{5}$	$\Phi_{10485}\ \Phi_{3495}\ \Phi_{1165}\ \Phi_{45}\ \Phi_{15}$
112521	8384	8383	$\frac{7}{8383}$	$\frac{1047}{8383}$	$\Phi_{8383}\ \Phi_{101}\ \Phi_{83}\ \Phi_{1}^2$
112522	8384	9441	$\frac{1}{1049}$	$\frac{1}{9}$	$\Phi_{9441}\ \Phi_{3147}$
112523	8384	8383	$\frac{15}{8383}$	$\frac{523}{8383}$	$\Phi_{8383}\ \Phi_{101}\ \Phi_{83}\ \Phi_{1}^2$
112524	8384	8925	$\frac{1}{525}$	$\frac{1}{17}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{85}\ \Phi_{51}$
112525	8384	8383	$\frac{31}{8383}$	$\frac{261}{8383}$	$\Phi_{8383}\ \Phi_{101}\ \Phi_{83}\ \Phi_{1}^2$
112526	8384	8679	$\frac{1}{263}$	$\frac{1}{33}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}$
112527	8384	8383	$\frac{63}{8383}$	$\frac{130}{8383}$	$\Phi_{8383}\ \Phi_{101}\ \Phi_{83}\ \Phi_{1}^2$
112528	8384	8580	$\frac{1}{132}$	$\frac{1}{65}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
112529	8384	4233	$\frac{41}{4233}$	$\frac{1}{83}$	$\Phi_{4233}^2\ \Phi_{1411}^2\ \Phi_{249}^2\ \Phi_{83}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{3}^2\ \Phi_{1}^2$
112530	8384	2121	$\frac{1}{101}$	$\frac{25}{2121}$	$\Phi_{2121}^4\ \Phi_{707}^4\ \Phi_{303}^4\ \Phi_{101}^3\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^4$
112531	8385	16768	$\frac{1}{8384}$	$\frac{8383}{16768}$	$\Phi_{16768}\ \Phi_{128}\ \Phi_{1}$
112532	8385	4192	$\frac{1}{4192}$	$\frac{1397}{4192}$	$\Phi_{4192}^2\ \Phi_{2096}^2\ \Phi_{1048}^2\ \Phi_{524}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
112533	8385	2796	$\frac{1}{2796}$	$\frac{1}{4}$	$\Phi_{2796}^3\ \Phi_{1398}^3\ \Phi_{932}^3\ \Phi_{699}^3\ \Phi_{466}^3\ \Phi_{233}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
112534	8385	2096	$\frac{1}{2096}$	$\frac{419}{2096}$	$\Phi_{2096}^4\ \Phi_{1048}^4\ \Phi_{524}^4\ \Phi_{262}^4\ \Phi_{131}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
112535	8385	5034	$\frac{1}{1678}$	$\frac{1}{6}$	$\Phi_{5034}^2\ \Phi_{2517}^2\ \Phi_{1678}\ \Phi_{839}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112536	8385	8392	$\frac{7}{8392}$	$\frac{1}{8}$	$\Phi_{8392}\ \Phi_{4196}\ \Phi_{2098}\ \Phi_{1049}\ \Phi_{1}$
112537	8385	3144	$\frac{1}{1048}$	$\frac{349}{3144}$	$\Phi_{3144}^3\ \Phi_{1572}^3\ \Phi_{1048}^2\ \Phi_{786}^3\ \Phi_{524}^2\ \Phi_{393}^3\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
112538	8385	2096	$\frac{3}{2096}$	$\frac{161}{2096}$	$\Phi_{2096}^4\ \Phi_{1048}^4\ \Phi_{524}^4\ \Phi_{262}^4\ \Phi_{131}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
112539	8385	4522	$\frac{1}{646}$	$\frac{1}{14}$	$\Phi_{4522}^2\ \Phi_{2261}^2\ \Phi_{646}\ \Phi_{323}\ \Phi_{266}^2\ \Phi_{238}^2\ \Phi_{133}^2\ \Phi_{119}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112540	8385	4192	$\frac{7}{4192}$	$\frac{279}{4192}$	$\Phi_{4192}^2\ \Phi_{2096}^2\ \Phi_{1048}^2\ \Phi_{524}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
112541	8385	560	$\frac{1}{560}$	$\frac{1}{16}$	$\Phi_{560}^{15}\ \Phi_{280}^{15}\ \Phi_{140}^{15}\ \Phi_{112}^{15}\ \Phi_{80}^{15}\ \Phi_{70}^{15}\ \Phi_{56}^{15}\ \Phi_{40}^{15}\ \Phi_{35}^{15}\ \Phi_{28}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{7}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
112542	8385	8908	$\frac{1}{524}$	$\frac{523}{8908}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{2227}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
112543	8385	8416	$\frac{31}{8416}$	$\frac{1}{32}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
112544	8385	2882	$\frac{1}{262}$	$\frac{87}{2882}$	$\Phi_{2882}^{3}\ \Phi_{1441}^{3}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112545	8385	4192	$\frac{19}{4192}$	$\frac{107}{4192}$	$\Phi_{4192}^{2}\ \Phi_{2096}^{2}\ \Phi_{1048}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112546	8385	1080	$\frac{1}{216}$	$\frac{1}{40}$	$\Phi_{1080}^{8}\ \Phi_{540}^{8}\ \Phi_{360}^{8}\ \Phi_{270}^{8}\ \Phi_{216}^{7}\ \Phi_{180}^{8}\ \Phi_{135}^{8}\ \Phi_{120}^{8}\ \Phi_{108}^{7}\ \Phi_{90}^{8}\ \Phi_{72}^{7}\ \Phi_{60}^{8}\ \Phi_{54}^{7}\ \Phi_{45}^{8}\ \Phi_{40}^{7}\ \Phi_{36}^{7}\ \Phi_{30}^{8}\ \Phi_{27}^{7}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{18}^{7}\ \Phi_{15}^{8}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
112547	8385	4192	$\frac{21}{4192}$	$\frac{97}{4192}$	$\Phi_{4192}^{2}\ \Phi_{2096}^{2}\ \Phi_{1048}^{2}\ \Phi_{524}^{2}\ \Phi_{262}^{2}\ \Phi_{131}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112548	8385	2156	$\frac{1}{196}$	$\frac{1}{44}$	$\Phi_{2156}^{4}\ \Phi_{1078}^{4}\ \Phi_{539}^{4}\ \Phi_{308}^{4}\ \Phi_{196}^{3}\ \Phi_{154}^{4}\ \Phi_{98}^{3}\ \Phi_{77}^{4}\ \Phi_{49}^{3}\ \Phi_{44}^{3}\ \Phi_{28}^{3}\ \Phi_{22}^{3}\ \Phi_{14}^{3}\ \Phi_{11}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112549	8385	2816	$\frac{21}{2816}$	$\frac{1}{64}$	$\Phi_{2816}^{3}\ \Phi_{1408}^{3}\ \Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{256}^{3}\ \Phi_{176}^{3}\ \Phi_{128}^{3}\ \Phi_{88}^{3}\ \Phi_{64}^{2}\ \Phi_{44}^{3}\ \Phi_{32}^{2}\ \Phi_{22}^{3}\ \Phi_{16}^{2}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112550	8385	131	$\frac{1}{131}$	$\frac{2}{131}$	$\Phi_{131}^{64}\ \Phi_{1}^{65}$
112551	8385	4290	$\frac{1}{130}$	$\frac{1}{66}$	$\Phi_{4290}^{2}\ \Phi_{2145}^{2}\ \Phi_{1430}^{2}\ \Phi_{858}^{2}\ \Phi_{715}^{2}\ \Phi_{429}^{2}\ \Phi_{390}^{2}\ \Phi_{330}^{2}\ \Phi_{286}^{2}\ \Phi_{195}^{2}\ \Phi_{165}^{2}\ \Phi_{143}^{2}\ \Phi_{130}\ \Phi_{110}^{2}\ \Phi_{78}^{2}\ \Phi_{66}\ \Phi_{65}\ \Phi_{55}^{2}\ \Phi_{39}^{2}\ \Phi_{33}\ \Phi_{30}^{2}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
112552	8386	8385	$\frac{1}{8385}$	$\frac{4192}{8385}$	$\Phi_{8385}\ \Phi_{2795}\ \Phi_{1677}\ \Phi_{645}\ \Phi_{559}\ \Phi_{215}\ \Phi_{195}\ \Phi_{129}\ \Phi_{65}\ \Phi_{43}\ \Phi_{39}\ \Phi_{15}\ \Phi_{13}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
112553	8386	4194	$\frac{1}{4194}$	$\frac{1}{3}$	$\Phi_{4194}^{2}\ \Phi_{2097}^{2}\ \Phi_{1398}^{2}\ \Phi_{699}^{2}\ \Phi_{466}^{2}\ \Phi_{233}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112554	8386	5590	$\frac{1}{2795}$	$\frac{1397}{5590}$	$\Phi_{5590}^{2}\ \Phi_{2795}\ \Phi_{1118}^{2}\ \Phi_{559}\ \Phi_{430}^{2}\ \Phi_{215}\ \Phi_{130}^{2}\ \Phi_{86}^{2}\ \Phi_{65}\ \Phi_{43}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112555	8386	4195	$\frac{2}{4195}$	$\frac{1}{5}$	$\Phi_{4195}^{2}\ \Phi_{839}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
112556	8386	5031	$\frac{1}{1677}$	$\frac{838}{5031}$	$\Phi_{5031}^{2}\ \Phi_{1677}\ \Phi_{559}\ \Phi_{387}^{2}\ \Phi_{129}\ \Phi_{117}^{2}\ \Phi_{43}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
112557	8386	2795	$\frac{2}{2795}$	$\frac{399}{2795}$	$\Phi_{2795}^{3}\ \Phi_{559}^{3}\ \Phi_{215}^{3}\ \Phi_{65}^{3}\ \Phi_{43}^{3}\ \Phi_{13}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
112558	8386	9592	$\frac{1}{1199}$	$\frac{1}{8}$	$\Phi_{9592}\ \Phi_{4796}\ \Phi_{2398}\ \Phi_{872}\ \Phi_{436}\ \Phi_{218}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
112559	8386	4199	$\frac{6}{4199}$	$\frac{1}{13}$	$\Phi_{4199}^{2}\ \Phi_{323}^{2}\ \Phi_{247}^{2}\ \Phi_{221}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
112560	8386	645	$\frac{1}{645}$	$\frac{46}{645}$	$\Phi_{645}^{13}\ \Phi_{215}^{13}\ \Phi_{129}^{13}\ \Phi_{43}^{13}\ \Phi_{15}^{13}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
112561	8386	600	$\frac{1}{600}$	$\frac{1}{15}$	$\Phi_{600}^{14}\ \Phi_{300}^{14}\ \Phi_{200}^{14}\ \Phi_{150}^{14}\ \Phi_{120}^{14}\ \Phi_{100}^{14}\ \Phi_{75}^{14}\ \Phi_{60}^{14}\ \Phi_{50}^{14}\ \Phi_{40}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{24}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{8}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
112562	8386	4472	$\frac{1}{559}$	$\frac{279}{4472}$	$\Phi_{4472}^{2}\ \Phi_{2236}^{2}\ \Phi_{1118}^{2}\ \Phi_{559}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{104}^{2}\ \Phi_{86}^{2}\ \Phi_{52}^{2}\ \Phi_{43}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112563	8386	4212	$\frac{19}{4212}$	$\frac{1}{39}$	$\Phi_{4212}^{2}\ \Phi_{2106}^{2}\ \Phi_{1404}^{2}\ \Phi_{1053}^{2}\ \Phi_{702}^{2}\ \Phi_{468}^{2}\ \Phi_{351}^{2}\ \Phi_{324}^{2}\ \Phi_{234}^{2}\ \Phi_{162}^{2}\ \Phi_{156}^{2}\ \Phi_{117}^{2}\ \Phi_{108}^{2}\ \Phi_{81}^{2}\ \Phi_{78}^{2}\ \Phi_{54}^{2}\ \Phi_{52}^{2}\ \Phi_{39}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{26}^{2}\ \Phi_{18}^{2}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112564	8386	4300	$\frac{1}{215}$	$\frac{107}{4300}$	$\Phi_{4300}^{2}\ \Phi_{2150}^{2}\ \Phi_{1075}^{2}\ \Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{215}\ \Phi_{172}^{2}\ \Phi_{100}^{2}\ \Phi_{86}^{2}\ \Phi_{50}^{2}\ \Phi_{43}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112565	8386	602	$\frac{3}{602}$	$\frac{1}{43}$	$\Phi_{602}^{14}\ \Phi_{301}^{14}\ \Phi_{86}^{14}\ \Phi_{43}^{13}\ \Phi_{14}^{14}\ \Phi_{7}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
112566	8386	4290	$\frac{1}{195}$	$\frac{97}{4290}$	$\Phi_{4290}^{2}\ \Phi_{2145}^{2}\ \Phi_{1430}^{2}\ \Phi_{858}^{2}\ \Phi_{715}^{2}\ \Phi_{429}^{2}\ \Phi_{390}^{2}\ \Phi_{330}^{2}\ \Phi_{286}^{2}\ \Phi_{195}\ \Phi_{165}^{2}\ \Phi_{143}^{2}\ \Phi_{130}^{2}\ \Phi_{110}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{65}\ \Phi_{55}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{15}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112567	8386	4225	$\frac{32}{4225}$	$\frac{1}{65}$	$\Phi_{4225}^{2}\ \Phi_{845}^{2}\ \Phi_{325}^{2}\ \Phi_{169}^{2}\ \Phi_{65}\ \Phi_{25}^{2}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^{2}$
112568	8386	4257	$\frac{1}{129}$	$\frac{64}{4257}$	$\Phi_{4257}^{2}\ \Phi_{1419}^{2}\ \Phi_{473}^{2}\ \Phi_{387}^{2}\ \Phi_{129}\ \Phi_{99}^{2}\ \Phi_{43}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
112569	8387	16772	$\frac{1}{8386}$	$\frac{8385}{16772}$	$\Phi_{16772}\ \Phi_{2396}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
112570	8387	12579	$\frac{1}{4193}$	$\frac{4192}{12579}$	$\Phi_{12579}\ \Phi_{1797}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
112571	8387	8393	$\frac{6}{8393}$	$\frac{1}{7}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}\ \Phi_{109}\ \Phi_{77}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112572	8387	9584	$\frac{1}{1198}$	$\frac{1197}{9584}$	$\Phi_{9584}\ \Phi_{4792}\ \Phi_{2396}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112573	8387	8400	$\frac{13}{8400}$	$\frac{1}{14}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112574	8387	8985	$\frac{1}{599}$	$\frac{598}{8985}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{1797}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
112575	8388	8387	$\frac{1}{8387}$	$\frac{4193}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112576	8388	12585	$\frac{1}{4195}$	$\frac{1}{3}$	$\Phi_{12585}\ \Phi_{2517}\ \Phi_{15}$
112577	8388	8387	$\frac{2}{8387}$	$\frac{2795}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112578	8388	11188	$\frac{1}{2797}$	$\frac{1}{4}$	$\Phi_{11188}\ \Phi_{5594}$
112579	8388	8387	$\frac{3}{8387}$	$\frac{2096}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112580	8388	10490	$\frac{1}{2098}$	$\frac{1}{5}$	$\Phi_{10490}\ \Phi_{5245}\ \Phi_{10}$
112581	8388	8387	$\frac{5}{8387}$	$\frac{1397}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112582	8388	9793	$\frac{1}{1399}$	$\frac{1}{7}$	Φ_{9793}
112583	8388	8387	$\frac{8}{8387}$	$\frac{931}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112584	8388	9330	$\frac{1}{933}$	$\frac{1}{10}$	$\Phi_{9330}\ \Phi_{4665}\ \Phi_{3110}\ \Phi_{1866}\ \Phi_{1555}\ \Phi_{622}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
112585	8388	8387	$\frac{11}{8387}$	$\frac{698}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112586	8388	9100	$\frac{1}{700}$	$\frac{1}{13}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{325}\ \Phi_{260}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
112587	8388	8387	$\frac{17}{8387}$	$\frac{465}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112588	8388	8873	$\frac{1}{467}$	$\frac{1}{19}$	Φ_{8873}
112589	8388	8387	$\frac{35}{8387}$	$\frac{232}{8387}$	$\Phi_{8387}\ \Phi_{1}^2$
112590	8388	8658	$\frac{1}{234}$	$\frac{1}{37}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
112591	8389	16776	$\frac{1}{8388}$	$\frac{8387}{16776}$	$\Phi_{16776}\ \Phi_{5592}\ \Phi_{1864}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
112592	8389	8391	$\frac{2}{8391}$	$\frac{1}{3}$	$\Phi_{8391}\ \Phi_{2797}\ \Phi_{1}$
112593	8389	12582	$\frac{1}{4194}$	$\frac{4193}{12582}$	$\Phi_{12582}\ \Phi_{6291}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
112594	8389	8392	$\frac{3}{8392}$	$\frac{1}{4}$	$\Phi_{8392}\ \Phi_{4196}\ \Phi_{2098}\ \Phi_{1049}\ \Phi_{8}\ \Phi_{1}$
112595	8389	11184	$\frac{1}{2796}$	$\frac{2795}{11184}$	$\Phi_{11184}\ \Phi_{5592}\ \Phi_{3728}\ \Phi_{1864}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
112596	8389	10485	$\frac{1}{2097}$	$\frac{2096}{10485}$	$\Phi_{10485}\ \Phi_{3495}\ \Phi_{1165}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
112597	8389	8394	$\frac{5}{8394}$	$\frac{1}{6}$	$\Phi_{8394}\ \Phi_{4197}\ \Phi_{2798}\ \Phi_{1399}\ \Phi_{1}$
112598	8389	9786	$\frac{1}{1398}$	$\frac{1397}{9786}$	$\Phi_{9786}\ \Phi_{4893}\ \Phi_{3262}\ \Phi_{1631}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112599	8389	8397	$\frac{8}{8397}$	$\frac{1}{9}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{27}\ \Phi_{1}$
112600	8389	9320	$\frac{1}{932}$	$\frac{931}{9320}$	$\Phi_{9320}\ \Phi_{4660}\ \Phi_{2330}\ \Phi_{1864}\ \Phi_{1165}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
112601	8389	8400	$\frac{11}{8400}$	$\frac{1}{12}$	$\Phi_{8400}\ \Phi_{4200}\ \Phi_{2800}\ \Phi_{2100}\ \Phi_{1680}\ \Phi_{1400}\ \Phi_{1200}\ \Phi_{1050}\ \Phi_{840}\ \Phi_{700}\ \Phi_{600}\ \Phi_{560}\ \Phi_{525}\ \Phi_{420}\ \Phi_{400}\ \Phi_{350}\ \Phi_{336}\ \Phi_{300}\ \Phi_{280}\ \Phi_{240}\ \Phi_{210}\ \Phi_{200}\ \Phi_{175}\ \Phi_{168}\ \Phi_{150}\ \Phi_{140}\ \Phi_{120}\ \Phi_{112}\ \Phi_{105}\ \Phi_{100}\ \Phi_{84}\ \Phi_{80}\ \Phi_{75}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{50}\ \Phi_{48}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{25}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
112602	8389	9087	$\frac{1}{699}$	$\frac{698}{9087}$	$\Phi_{9087}\ \Phi_{3029}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
112603	8389	8406	$\frac{17}{8406}$	$\frac{1}{18}$	$\Phi_{8406}\ \Phi_{4203}\ \Phi_{2802}\ \Phi_{1401}\ \Phi_{934}\ \Phi_{467}\ \Phi_{1}$
112604	8389	8854	$\frac{1}{466}$	$\frac{465}{8854}$	$\Phi_{8854}\ \Phi_{4427}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
112605	8389	8424	$\frac{35}{8424}$	$\frac{1}{36}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
112606	8389	8621	$\frac{1}{233}$	$\frac{232}{8621}$	$\Phi_{8621}\ \Phi_{37}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112607	8390	8389	$\frac{1}{8389}$	$\frac{4194}{8389}$	$\Phi_{8389}\ \Phi_1^2$
112608	8390	12588	$\frac{1}{4196}$	$\frac{1}{3}$	$\Phi_{12588}\ \Phi_{6294}\ \Phi_{3147}\ \Phi_{12}\ \Phi_6$
112609	8390	8389	$\frac{4}{8389}$	$\frac{1677}{8389}$	$\Phi_{8389}\ \Phi_1^2$
112610	8390	10074	$\frac{1}{1679}$	$\frac{1}{6}$	$\Phi_{10074}\ \Phi_{5037}\ \Phi_{3358}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
112611	8390	8389	$\frac{9}{8389}$	$\frac{838}{8389}$	$\Phi_{8389}\ \Phi_1^2$
112612	8390	9240	$\frac{1}{840}$	$\frac{1}{11}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
112613	8391	16780	$\frac{1}{8390}$	$\frac{8389}{16780}$	$\Phi_{16780}\ \Phi_{3356}\ \Phi_{20}\ \Phi_4\ \Phi_1$
112614	8391	4195	$\frac{1}{4195}$	$\frac{1398}{4195}$	$\Phi_{4195}^2\ \Phi_{839}^2\ \Phi_5^2\ \Phi_1^3$
112615	8391	5596	$\frac{1}{2798}$	$\frac{1}{4}$	$\Phi_{5596}^2\ \Phi_{2798}\ \Phi_{1399}\ \Phi_4\ \Phi_1$
112616	8391	8395	$\frac{4}{8395}$	$\frac{1}{5}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{365}\ \Phi_{115}\ \Phi_{73}\ \Phi_{23}\ \Phi_1$
112617	8391	3356	$\frac{1}{1678}$	$\frac{559}{3356}$	$\Phi_{3356}^3\ \Phi_{1678}^2\ \Phi_{839}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
112618	8391	2800	$\frac{3}{2800}$	$\frac{1}{10}$	$\Phi_{2800}^3\ \Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{560}^3\ \Phi_{400}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_7^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
112619	8391	9229	$\frac{1}{839}$	$\frac{838}{9229}$	$\Phi_{9229}\ \Phi_{11}\ \Phi_1$
112620	8392	8391	$\frac{1}{8391}$	$\frac{4195}{8391}$	$\Phi_{8391}\ \Phi_{2797}\ \Phi_3\ \Phi_1^2$
112621	8392	4197	$\frac{1}{4197}$	$\frac{1}{3}$	$\Phi_{4197}^2\ \Phi_{1399}^2\ \Phi_3\ \Phi_1^2$
112622	8392	2797	$\frac{1}{2797}$	$\frac{699}{2797}$	$\Phi_{2797}^3\ \Phi_1^4$
112623	8392	10495	$\frac{1}{2099}$	$\frac{1}{5}$	Φ_{10495}
112624	8392	8391	$\frac{7}{8391}$	$\frac{1048}{8391}$	$\Phi_{8391}\ \Phi_{2797}\ \Phi_3\ \Phi_1^2$
112625	8392	3150	$\frac{1}{1050}$	$\frac{1}{9}$	$\Phi_{3150}^3\ \Phi_{1575}^3\ \Phi_{1050}^2\ \Phi_{630}^3\ \Phi_{525}^2\ \Phi_{450}^3\ \Phi_{350}^2\ \Phi_{315}^3\ \Phi_{225}^3\ \Phi_{210}^2\ \Phi_{175}^2\ \Phi_{150}^2\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{70}^2\ \Phi_{63}^3\ \Phi_{50}^2\ \Phi_{45}^3\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
112626	8393	16784	$\frac{1}{8392}$	$\frac{8391}{16784}$	$\Phi_{16784}\ \Phi_{16}\ \Phi_1$
112627	8393	12588	$\frac{1}{4196}$	$\frac{4195}{12588}$	$\Phi_{12588}\ \Phi_{6294}\ \Phi_{3147}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
112628	8393	8396	$\frac{3}{8396}$	$\frac{1}{4}$	$\Phi_{8396}\ \Phi_{4198}\ \Phi_{2099}\ \Phi_1$
112629	8393	10490	$\frac{1}{2098}$	$\frac{2097}{10490}$	$\Phi_{10490}\ \Phi_{5245}\ \Phi_{10}\ \Phi_5\ \Phi_1$
112630	8393	4196	$\frac{3}{4196}$	$\frac{599}{4196}$	$\Phi_{4196}^2\ \Phi_{2098}^2\ \Phi_{1049}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
112631	8393	1200	$\frac{1}{1200}$	$\frac{1}{8}$	$\Phi_{1200}^7\ \Phi_{600}^7\ \Phi_{400}^7\ \Phi_{300}^7\ \Phi_{240}^7\ \Phi_{200}^7\ \Phi_{150}^7\ \Phi_{120}^7\ \Phi_{100}^7\ \Phi_{80}^7\ \Phi_{75}^7\ \Phi_{60}^7\ \Phi_{50}^7\ \Phi_{48}^7\ \Phi_{40}^7\ \Phi_{30}^7\ \Phi_{25}^7\ \Phi_{24}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{15}^7\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_5^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
112632	8393	9441	$\frac{1}{1049}$	$\frac{1048}{9441}$	$\Phi_{9441}\ \Phi_{3147}\ \Phi_9\ \Phi_3\ \Phi_1$
112633	8393	4196	$\frac{5}{4196}$	$\frac{381}{4196}$	$\Phi_{4196}^2\ \Phi_{2098}^2\ \Phi_{1049}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
112634	8393	2292	$\frac{1}{764}$	$\frac{1}{12}$	$\Phi_{2292}^4\ \Phi_{1146}^4\ \Phi_{764}^3\ \Phi_{573}^4\ \Phi_{382}^3\ \Phi_{191}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
112635	8393	2098	$\frac{19}{2098}$	$\frac{27}{2098}$	$\Phi_{2098}^4\ \Phi_{1049}^4\ \Phi_2^4\ \Phi_1^5$
112636	8393	4290	$\frac{1}{110}$	$\frac{1}{78}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}^2\ \Phi_{858}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{390}^2\ \Phi_{330}^2\ \Phi_{286}^2\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{130}^2\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}^2\ \Phi_{65}^2\ \Phi_{55}\ \Phi_{39}\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
112637	8394	8393	$\frac{1}{8393}$	$\frac{4196}{8393}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}\ \Phi_{109}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
112638	8394	12594	$\frac{1}{4198}$	$\frac{1}{3}$	$\Phi_{12594}\ \Phi_{6297}\ \Phi_6$
112639	8394	8393	$\frac{2}{8393}$	$\frac{2797}{8393}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}\ \Phi_{109}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$
112640	8394	11196	$\frac{1}{2799}$	$\frac{1}{4}$	$\Phi_{11196}\ \Phi_{5598}\ \Phi_{3732}\ \Phi_{1866}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
112641	8394	8393	$\frac{5}{8393}$	$\frac{1398}{8393}$	$\Phi_{8393}\ \Phi_{1199}\ \Phi_{763}\ \Phi_{109}\ \Phi_{77}\ \Phi_{11}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
112642	8394	1400	$\frac{1}{1400}$	$\frac{1}{7}$	$\Phi_{1400}^6\ \Phi_{700}^6\ \Phi_{350}^6\ \Phi_{280}^6\ \Phi_{200}^6\ \Phi_{175}^6\ \Phi_{140}^6\ \Phi_{100}^6\ \Phi_{70}^6\ \Phi_{56}^6\ \Phi_{50}^6\ \Phi_{40}^6\ \Phi_{35}^6\ \Phi_{28}^6\ \Phi_{25}^6\ \Phi_{20}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
112643	8394	4796	$\frac{1}{1199}$	$\frac{599}{4796}$	$\Phi_{4796}^2\ \Phi_{2398}^2\ \Phi_{1199}\ \Phi_{436}^2\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
112644	8394	4202	$\frac{5}{4202}$	$\frac{1}{11}$	$\Phi_{4202}^2\ \Phi_{2101}^2\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
112645	8394	1526	$\frac{1}{763}$	$\frac{127}{1526}$	$\Phi_{1526}^6\ \Phi_{763}^5\ \Phi_{218}^6\ \Phi_{109}^5\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
112646	8394	4235	$\frac{38}{4235}$	$\frac{1}{77}$	$\Phi_{4235}^2\ \Phi_{847}^2\ \Phi_{605}^2\ \Phi_{385}^2\ \Phi_{121}^2\ \Phi_{77}\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
112647	8394	1417	$\frac{1}{109}$	$\frac{18}{1417}$	$\Phi_{1417}^6\ \Phi_{109}^5\ \Phi_{13}^6\ \Phi_{1}^6$
112648	8395	16788	$\frac{1}{8394}$	$\frac{8393}{16788}$	$\Phi_{16788}\ \Phi_{5596}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
112649	8395	8397	$\frac{2}{8397}$	$\frac{1}{3}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
112650	8395	12591	$\frac{1}{4197}$	$\frac{4196}{12591}$	$\Phi_{12591}\ \Phi_{9}\ \Phi_{1}$
112651	8395	11192	$\frac{1}{2798}$	$\frac{2797}{11192}$	$\Phi_{11192}\ \Phi_{5596}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112652	8395	4197	$\frac{2}{4197}$	$\frac{839}{4197}$	$\Phi_{4197}^2\ \Phi_{1399}^2\ \Phi_{3}^2\ \Phi_{1}^3$
112653	8395	1680	$\frac{1}{1680}$	$\frac{1}{6}$	$\Phi_{1680}^5\ \Phi_{840}^5\ \Phi_{560}^5\ \Phi_{420}^5\ \Phi_{336}^5\ \Phi_{280}^5\ \Phi_{240}^5\ \Phi_{210}^5\ \Phi_{168}^5\ \Phi_{140}^5\ \Phi_{120}^5\ \Phi_{112}^5\ \Phi_{105}^5\ \Phi_{84}^5\ \Phi_{80}^5\ \Phi_{70}^5\ \Phi_{60}^5\ \Phi_{56}^5\ \Phi_{48}^5\ \Phi_{42}^5\ \Phi_{40}^5\ \Phi_{35}^5\ \Phi_{30}^5\ \Phi_{28}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{20}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
112654	8395	9793	$\frac{1}{1399}$	$\frac{1398}{9793}$	$\Phi_{9793}\ \Phi_{7}\ \Phi_{1}$
112655	8395	4197	$\frac{11}{4197}$	$\frac{182}{4197}$	$\Phi_{4197}^2\ \Phi_{1399}^2\ \Phi_{3}^2\ \Phi_{1}^3$
112656	8395	1464	$\frac{1}{366}$	$\frac{1}{24}$	$\Phi_{1464}^6\ \Phi_{732}^6\ \Phi_{488}^6\ \Phi_{366}^5\ \Phi_{244}^6\ \Phi_{183}^5\ \Phi_{122}^5\ \Phi_{61}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
112657	8395	1399	$\frac{12}{1399}$	$\frac{19}{1399}$	$\Phi_{1399}^6\ \Phi_{1}^7$
112658	8395	4292	$\frac{1}{116}$	$\frac{1}{74}$	$\Phi_{4292}^2\ \Phi_{2146}^2\ \Phi_{1073}^2\ \Phi_{148}^2\ \Phi_{116}\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_{4}\ \Phi_{1}$
112659	8396	8395	$\frac{1}{8395}$	$\frac{4197}{8395}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{365}\ \Phi_{115}\ \Phi_{73}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
112660	8396	12597	$\frac{1}{4199}$	$\frac{1}{3}$	$\Phi_{12597}\ \Phi_{969}\ \Phi_{741}\ \Phi_{663}\ \Phi_{57}\ \Phi_{51}\ \Phi_{39}$
112661	8396	8395	$\frac{3}{8395}$	$\frac{2098}{8395}$	$\Phi_{8395}\ \Phi_{1679}\ \Phi_{365}\ \Phi_{115}\ \Phi_{73}\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
112662	8396	2100	$\frac{1}{2100}$	$\frac{1}{5}$	$\Phi_{2100}^4\ \Phi_{1050}^4\ \Phi_{700}^4\ \Phi_{525}^4\ \Phi_{420}^4\ \Phi_{350}^4\ \Phi_{300}^4\ \Phi_{210}^4\ \Phi_{175}^4\ \Phi_{150}^4\ \Phi_{140}^4\ \Phi_{105}^4\ \Phi_{100}^4\ \Phi_{84}^4\ \Phi_{75}^4\ \Phi_{70}^4\ \Phi_{60}^4\ \Phi_{50}^4\ \Phi_{42}^4\ \Phi_{35}^4\ \Phi_{30}^4\ \Phi_{28}^4\ \Phi_{25}^4\ \Phi_{21}^4\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
112663	8396	5037	$\frac{1}{1679}$	$\frac{839}{5037}$	$\Phi_{5037}^2\ \Phi_{1679}\ \Phi_{219}^2\ \Phi_{73}\ \Phi_{69}^2\ \Phi_{23}\ \Phi_{3}^2\ \Phi_{1}^2$
112664	8396	4209	$\frac{11}{4209}$	$\frac{1}{23}$	$\Phi_{4209}^2\ \Phi_{1403}^2\ \Phi_{183}^2\ \Phi_{69}^2\ \Phi_{61}^2\ \Phi_{23}\ \Phi_{3}^2\ \Phi_{1}^2$
112665	8396	2190	$\frac{1}{365}$	$\frac{91}{2190}$	$\Phi_{2190}^4\ \Phi_{1095}^4\ \Phi_{730}^4\ \Phi_{438}^4\ \Phi_{365}^3\ \Phi_{219}^4\ \Phi_{146}^4\ \Phi_{73}^3\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
112666	8396	2117	$\frac{18}{2117}$	$\frac{1}{73}$	$\Phi_{2117}^4\ \Phi_{73}^3\ \Phi_{29}^4\ \Phi_{1}^4$
112667	8396	4255	$\frac{1}{115}$	$\frac{57}{4255}$	$\Phi_{4255}^2\ \Phi_{851}^2\ \Phi_{185}^2\ \Phi_{115}\ \Phi_{37}^2\ \Phi_{23}\ \Phi_{5}\ \Phi_{1}^2$
112668	8397	16792	$\frac{1}{8396}$	$\frac{8395}{16792}$	$\Phi_{16792}\ \Phi_{8}\ \Phi_{1}$
112669	8397	4198	$\frac{1}{4198}$	$\frac{1399}{4198}$	$\Phi_{4198}^2\ \Phi_{2099}^2\ \Phi_{2}^2\ \Phi_{1}^3$
112670	8397	2800	$\frac{1}{2800}$	$\frac{1}{4}$	$\Phi_{2800}^3\ \Phi_{1400}^3\ \Phi_{700}^3\ \Phi_{560}^3\ \Phi_{400}^3\ \Phi_{350}^3\ \Phi_{280}^3\ \Phi_{200}^3\ \Phi_{175}^3\ \Phi_{140}^3\ \Phi_{112}^3\ \Phi_{100}^3\ \Phi_{80}^3\ \Phi_{70}^3\ \Phi_{56}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{35}^3\ \Phi_{28}^3\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
112671	8397	10495	$\frac{1}{2099}$	$\frac{2098}{10495}$	$\Phi_{10495}\ \Phi_{5}\ \Phi_{1}$
112672	8397	2099	$\frac{2}{2099}$	$\frac{233}{2099}$	$\Phi_{2099}^4\ \Phi_{1}^5$
112673	8397	4670	$\frac{1}{934}$	$\frac{1}{10}$	$\Phi_{4670}^2\ \Phi_{2335}^2\ \Phi_{934}\ \Phi_{467}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112674	8397	4198	$\frac{13}{4198}$	$\frac{155}{4198}$	$\Phi_{4198}^2\ \Phi_{2099}^2\ \Phi_{2}^2\ \Phi_{1}^3$
112675	8397	2184	$\frac{1}{312}$	$\frac{1}{28}$	$\Phi_{2184}^4\ \Phi_{1092}^4\ \Phi_{728}^4\ \Phi_{546}^4\ \Phi_{364}^4\ \Phi_{312}^3\ \Phi_{273}^4\ \Phi_{182}^4\ \Phi_{168}^4\ \Phi_{156}^3\ \Phi_{104}^3\ \Phi_{91}^4\ \Phi_{84}^4\ \Phi_{78}^3\ \Phi_{56}^4\ \Phi_{52}^3\ \Phi_{42}^4\ \Phi_{39}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{21}^4\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
112676	8398	8397	$\frac{1}{8397}$	$\frac{4198}{8397}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
112677	8398	4200	$\frac{1}{4200}$	$\frac{1}{3}$	$\Phi_{4200}^{2}\ \Phi_{2100}^{2}\ \Phi_{1400}^{2}\ \Phi_{1050}^{2}\ \Phi_{840}^{2}\ \Phi_{700}^{2}\ \Phi_{600}^{2}\ \Phi_{525}^{2}\ \Phi_{420}^{2}\ \Phi_{350}^{2}\ \Phi_{300}^{2}\ \Phi_{280}^{2}\ \Phi_{210}^{2}\ \Phi_{200}^{2}\ \Phi_{175}^{2}\ \Phi_{168}^{2}\ \Phi_{150}^{2}\ \Phi_{140}^{2}\ \Phi_{120}^{2}\ \Phi_{105}^{2}\ \Phi_{100}^{2}\ \Phi_{84}^{2}\ \Phi_{75}^{2}\ \Phi_{70}^{2}\ \Phi_{60}^{2}\ \Phi_{56}^{2}\ \Phi_{50}^{2}\ \Phi_{42}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{25}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112678	8398	5598	$\frac{1}{2799}$	$\frac{1399}{5598}$	$\Phi_{5598}^{2}\ \Phi_{2799}\ \Phi_{1866}^{2}\ \Phi_{933}\ \Phi_{622}^{2}\ \Phi_{311}\ \Phi_{18}^{2}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112679	8398	4203	$\frac{4}{4203}$	$\frac{1}{9}$	$\Phi_{4203}^{2}\ \Phi_{1401}^{2}\ \Phi_{467}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
112680	8398	4665	$\frac{1}{933}$	$\frac{466}{4665}$	$\Phi_{4665}^{2}\ \Phi_{1555}^{2}\ \Phi_{933}\ \Phi_{311}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
112681	8398	2799	$\frac{4}{2799}$	$\frac{215}{2799}$	$\Phi_{2799}^{3}\ \Phi_{933}^{3}\ \Phi_{311}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
112682	8398	9058	$\frac{1}{647}$	$\frac{1}{14}$	$\Phi_{9058}\ \Phi_{4529}\ \Phi_{1294}$
112683	8398	8397	$\frac{16}{8397}$	$\frac{493}{8397}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
112684	8398	990	$\frac{1}{495}$	$\frac{1}{18}$	$\Phi_{990}^{9}\ \Phi_{495}^{8}\ \Phi_{330}^{9}\ \Phi_{198}^{9}\ \Phi_{165}^{8}\ \Phi_{110}^{9}\ \Phi_{99}^{8}\ \Phi_{90}^{9}\ \Phi_{66}^{9}\ \Phi_{55}^{8}\ \Phi_{45}^{8}\ \Phi_{33}^{8}\ \Phi_{30}^{9}\ \Phi_{22}^{9}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{11}^{8}\ \Phi_{10}^{9}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
112685	8398	933	$\frac{2}{933}$	$\frac{49}{933}$	$\Phi_{933}^{9}\ \Phi_{311}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
112686	8398	8860	$\frac{1}{443}$	$\frac{1}{20}$	$\Phi_{8860}\ \Phi_{4430}\ \Phi_{2215}\ \Phi_{1772}\ \Phi_{886}$
112687	8398	8397	$\frac{25}{8397}$	$\frac{322}{8397}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
112688	8398	324	$\frac{1}{324}$	$\frac{1}{27}$	$\Phi_{324}^{26}\ \Phi_{162}^{26}\ \Phi_{108}^{26}\ \Phi_{81}^{26}\ \Phi_{54}^{26}\ \Phi_{36}^{26}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_{12}^{26}\ \Phi_{9}^{25}\ \Phi_{6}^{26}\ \Phi_{4}^{26}\ \Phi_{3}^{25}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$
112689	8398	4354	$\frac{1}{311}$	$\frac{155}{4354}$	$\Phi_{4354}^{2}\ \Phi_{2177}^{2}\ \Phi_{622}^{2}\ \Phi_{311}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112690	8398	2799	$\frac{11}{2799}$	$\frac{82}{2799}$	$\Phi_{2799}^{3}\ \Phi_{933}^{3}\ \Phi_{311}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
112691	8398	8680	$\frac{1}{248}$	$\frac{1}{35}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
112692	8398	8397	$\frac{37}{8397}$	$\frac{220}{8397}$	$\Phi_{8397}\ \Phi_{2799}\ \Phi_{933}\ \Phi_{311}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
112693	8398	2886	$\frac{1}{222}$	$\frac{1}{39}$	$\Phi_{2886}^{3}\ \Phi_{1443}^{3}\ \Phi_{962}^{3}\ \Phi_{481}^{3}\ \Phi_{222}^{2}\ \Phi_{111}^{2}\ \Phi_{78}^{3}\ \Phi_{74}^{2}\ \Phi_{39}^{2}\ \Phi_{37}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112694	8399	16796	$\frac{1}{8398}$	$\frac{8397}{16796}$	$\Phi_{16796}\ \Phi_{1292}\ \Phi_{988}\ \Phi_{884}\ \Phi_{76}\ \Phi_{68}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
112695	8399	12597	$\frac{1}{4199}$	$\frac{4198}{12597}$	$\Phi_{12597}\ \Phi_{969}\ \Phi_{741}\ \Phi_{663}\ \Phi_{57}\ \Phi_{51}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$
112696	8399	8411	$\frac{12}{8411}$	$\frac{1}{13}$	$\Phi_{8411}\ \Phi_{647}\ \Phi_{1}$
112697	8399	9044	$\frac{1}{646}$	$\frac{645}{9044}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{532}\ \Phi_{476}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{76}\ \Phi_{68}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
112698	8399	8415	$\frac{16}{8415}$	$\frac{1}{17}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
112699	8399	8892	$\frac{1}{494}$	$\frac{493}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{468}\ \Phi_{342}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112700	8399	8417	$\frac{18}{8417}$	$\frac{1}{19}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{1}$
112701	8399	8840	$\frac{1}{442}$	$\frac{441}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
112702	8399	8424	$\frac{25}{8424}$	$\frac{1}{26}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112703	8399	8721	$\frac{1}{323}$	$\frac{322}{8721}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
112704	8399	8432	$\frac{33}{8432}$	$\frac{1}{34}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{31}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112705	8399	8645	$\frac{1}{247}$	$\frac{246}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
112706	8399	4199	$\frac{18}{4199}$	$\frac{113}{4199}$	$\Phi_{4199}^{2}\ \Phi_{323}^{2}\ \Phi_{247}^{2}\ \Phi_{221}^{2}\ \Phi_{19}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
112707	8399	228	$\frac{1}{228}$	$\frac{1}{38}$	$\Phi_{228}^{37}\ \Phi_{114}^{37}\ \Phi_{76}^{37}\ \Phi_{57}^{37}\ \Phi_{38}^{36}\ \Phi_{19}^{36}\ \Phi_{12}^{37}\ \Phi_{6}^{37}\ \Phi_{4}^{37}\ \Phi_{3}^{37}\ \Phi_{2}^{36}\ \Phi_{1}^{37}$
112708	8399	8619	$\frac{1}{221}$	$\frac{220}{8619}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{169}\ \Phi_{51}\ \Phi_{39}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112709	8400	8399	$\frac{1}{8399}$	$\frac{4199}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112710	8400	12603	$\frac{1}{4201}$	$\frac{1}{3}$	Φ_{12603}
112711	8400	8399	$\frac{2}{8399}$	$\frac{2799}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112712	8400	11204	$\frac{1}{2801}$	$\frac{1}{4}$	$\Phi_{11204}\ \Phi_{5602}$
112713	8400	8399	$\frac{3}{8399}$	$\frac{2099}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112714	8400	10505	$\frac{1}{2101}$	$\frac{1}{5}$	$\Phi_{10505}\ \Phi_{955}\ \Phi_{55}$
112715	8400	8399	$\frac{4}{8399}$	$\frac{1679}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112716	8400	10086	$\frac{1}{1681}$	$\frac{1}{6}$	$\Phi_{10086}\ \Phi_{5043}\ \Phi_{3362}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
112717	8400	8399	$\frac{5}{8399}$	$\frac{1399}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112718	8400	9807	$\frac{1}{1401}$	$\frac{1}{7}$	$\Phi_{9807}\ \Phi_{3269}\ \Phi_{21}$
112719	8400	8399	$\frac{6}{8399}$	$\frac{1199}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112720	8400	9608	$\frac{1}{1201}$	$\frac{1}{8}$	$\Phi_{9608}\ \Phi_{4804}\ \Phi_{2402}$
112721	8400	8399	$\frac{7}{8399}$	$\frac{1049}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112722	8400	9459	$\frac{1}{1051}$	$\frac{1}{9}$	$\Phi_{9459}\ \Phi_{3153}$
112723	8400	8399	$\frac{9}{8399}$	$\frac{839}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112724	8400	9251	$\frac{1}{841}$	$\frac{1}{11}$	$\Phi_{9251}\ \Phi_{319}$
112725	8400	8399	$\frac{11}{8399}$	$\frac{699}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112726	8400	9113	$\frac{1}{701}$	$\frac{1}{13}$	Φ_{9113}
112727	8400	8399	$\frac{13}{8399}$	$\frac{599}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112728	8400	9015	$\frac{1}{601}$	$\frac{1}{15}$	$\Phi_{9015}\ \Phi_{3005}\ \Phi_{1803}$
112729	8400	8399	$\frac{14}{8399}$	$\frac{559}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112730	8400	8976	$\frac{1}{561}$	$\frac{1}{16}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{34}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
112731	8400	8399	$\frac{15}{8399}$	$\frac{524}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112732	8400	8942	$\frac{1}{526}$	$\frac{1}{17}$	$\Phi_{8942}\ \Phi_{4471}\ \Phi_{34}$
112733	8400	8399	$\frac{19}{8399}$	$\frac{419}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112734	8400	8841	$\frac{1}{421}$	$\frac{1}{21}$	$\Phi_{8841}\ \Phi_{2947}\ \Phi_{1263}$
112735	8400	8399	$\frac{20}{8399}$	$\frac{399}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112736	8400	8822	$\frac{1}{401}$	$\frac{1}{22}$	$\Phi_{8822}\ \Phi_{4411}\ \Phi_{802}$
112737	8400	8399	$\frac{23}{8399}$	$\frac{349}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112738	8400	8775	$\frac{1}{351}$	$\frac{1}{25}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
112739	8400	8399	$\frac{24}{8399}$	$\frac{335}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112740	8400	8762	$\frac{1}{337}$	$\frac{1}{26}$	$\Phi_{8762}\ \Phi_{4381}\ \Phi_{674}$
112741	8400	8399	$\frac{27}{8399}$	$\frac{299}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112742	8400	8729	$\frac{1}{301}$	$\frac{1}{29}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{203}$
112743	8400	8399	$\frac{29}{8399}$	$\frac{279}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112744	8400	8711	$\frac{1}{281}$	$\frac{1}{31}$	Φ_{8711}
112745	8400	8399	$\frac{34}{8399}$	$\frac{239}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_1^2$
112746	8400	8676	$\frac{1}{241}$	$\frac{1}{36}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}$

Nr	μ	d	w_1	w_2	polynomials
112747	8400	703	$\frac{3}{703}$	$\frac{1}{37}$	$\Phi_{703}^{12}\ \Phi_{37}^{11}\ \Phi_{19}^{12}\ \Phi_{1}^{12}$
112748	8400	4313	$\frac{1}{227}$	$\frac{113}{4313}$	$\Phi_{4313}^{2}\ \Phi_{227}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
112749	8400	8399	$\frac{39}{8399}$	$\frac{209}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112750	8400	8651	$\frac{1}{211}$	$\frac{1}{41}$	Φ_{8651}
112751	8400	8399	$\frac{41}{8399}$	$\frac{199}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112752	8400	8643	$\frac{1}{201}$	$\frac{1}{43}$	$\Phi_{8643}\ \Phi_{2881}\ \Phi_{129}$
112753	8400	8399	$\frac{47}{8399}$	$\frac{174}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112754	8400	8624	$\frac{1}{176}$	$\frac{1}{49}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
112755	8400	8399	$\frac{49}{8399}$	$\frac{167}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112756	8400	8619	$\frac{1}{169}$	$\frac{1}{51}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{39}$
112757	8400	8399	$\frac{55}{8399}$	$\frac{149}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112758	8400	8607	$\frac{1}{151}$	$\frac{1}{57}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{453}$
112759	8400	8399	$\frac{59}{8399}$	$\frac{139}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112760	8400	8601	$\frac{1}{141}$	$\frac{1}{61}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}$
112761	8400	8399	$\frac{69}{8399}$	$\frac{119}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112762	8400	8591	$\frac{1}{121}$	$\frac{1}{71}$	$\Phi_{8591}\ \Phi_{781}$
112763	8400	227	$\frac{2}{227}$	$\frac{3}{227}$	$\Phi_{227}^{37}\ \Phi_{1}^{38}$
112764	8400	8588	$\frac{1}{113}$	$\frac{1}{76}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{2147}\ \Phi_{452}\ \Phi_{226}$
112765	8400	8399	$\frac{79}{8399}$	$\frac{104}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112766	8400	8586	$\frac{1}{106}$	$\frac{1}{81}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{162}\ \Phi_{159}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
112767	8400	8399	$\frac{83}{8399}$	$\frac{99}{8399}$	$\Phi_{8399}\ \Phi_{227}\ \Phi_{37}\ \Phi_{1}^{2}$
112768	8400	8585	$\frac{1}{101}$	$\frac{1}{85}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}$
112769	8401	16800	$\frac{1}{8400}$	$\frac{8399}{16800}$	$\Phi_{16800}\ \Phi_{5600}\ \Phi_{3360}\ \Phi_{2400}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{672}\ \Phi_{480}\ \Phi_{224}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
112770	8401	8403	$\frac{2}{8403}$	$\frac{1}{3}$	$\Phi_{8403}\ \Phi_{2801}\ \Phi_{1}$
112771	8401	12600	$\frac{1}{4200}$	$\frac{4199}{12600}$	$\Phi_{12600}\ \Phi_{6300}\ \Phi_{3150}\ \Phi_{2520}\ \Phi_{1800}\ \Phi_{1575}\ \Phi_{1260}\ \Phi_{900}\ \Phi_{630}\ \Phi_{504}\ \Phi_{450}\ \Phi_{360}\ \Phi_{315}\ \Phi_{252}\ \Phi_{225}\ \Phi_{180}\ \Phi_{126}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112772	8401	8404	$\frac{3}{8404}$	$\frac{1}{4}$	$\Phi_{8404}\ \Phi_{4202}\ \Phi_{2101}\ \Phi_{764}\ \Phi_{382}\ \Phi_{191}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
112773	8401	11200	$\frac{1}{2800}$	$\frac{2799}{11200}$	$\Phi_{11200}\ \Phi_{5600}\ \Phi_{2240}\ \Phi_{1600}\ \Phi_{1120}\ \Phi_{800}\ \Phi_{448}\ \Phi_{320}\ \Phi_{224}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
112774	8401	8405	$\frac{4}{8405}$	$\frac{1}{5}$	$\Phi_{8405}\ \Phi_{1681}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
112775	8401	10500	$\frac{1}{2100}$	$\frac{2099}{10500}$	$\Phi_{10500}\ \Phi_{5250}\ \Phi_{3500}\ \Phi_{2625}\ \Phi_{1750}\ \Phi_{1500}\ \Phi_{875}\ \Phi_{750}\ \Phi_{500}\ \Phi_{375}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
112776	8401	8406	$\frac{5}{8406}$	$\frac{1}{6}$	$\Phi_{8406}\ \Phi_{4203}\ \Phi_{2802}\ \Phi_{1401}\ \Phi_{934}\ \Phi_{467}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112777	8401	10080	$\frac{1}{1680}$	$\frac{1679}{10080}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{3360}\ \Phi_{2520}\ \Phi_{2016}\ \Phi_{1440}\ \Phi_{1260}\ \Phi_{1120}\ \Phi_{1008}\ \Phi_{720}\ \Phi_{672}\ \Phi_{630}\ \Phi_{504}\ \Phi_{480}\ \Phi_{360}\ \Phi_{315}\ \Phi_{288}\ \Phi_{252}\ \Phi_{224}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{126}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{63}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112778	8401	8407	$\frac{6}{8407}$	$\frac{1}{7}$	$\Phi_{8407}\ \Phi_{1201}\ \Phi_{1}$
112779	8401	9800	$\frac{1}{1400}$	$\frac{1399}{9800}$	$\Phi_{9800}\ \Phi_{4900}\ \Phi_{2450}\ \Phi_{1960}\ \Phi_{1225}\ \Phi_{980}\ \Phi_{490}\ \Phi_{392}\ \Phi_{245}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
112780	8401	8408	$\frac{7}{8408}$	$\frac{1}{8}$	$\Phi_{8408}\ \Phi_{4204}\ \Phi_{2102}\ \Phi_{1051}\ \Phi_{1}$
112781	8401	9600	$\frac{1}{1200}$	$\frac{1199}{9600}$	$\Phi_{9600}\ \Phi_{4800}\ \Phi_{3200}\ \Phi_{2400}\ \Phi_{1920}\ \Phi_{1600}\ \Phi_{960}\ \Phi_{800}\ \Phi_{640}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{192}\ \Phi_{160}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
112782	8401	9450	$\frac{1}{1050}$	$\frac{1049}{9450}$	$\Phi_{9450}\ \Phi_{4725}\ \Phi_{3150}\ \Phi_{1890}\ \Phi_{1575}\ \Phi_{1350}\ \Phi_{945}\ \Phi_{675}\ \Phi_{630}\ \Phi_{450}\ \Phi_{378}\ \Phi_{315}\ \Phi_{270}\ \Phi_{225}\ \Phi_{189}\ \Phi_{135}\ \Phi_{126}\ \Phi_{90}\ \Phi_{63}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112783	8401	8410	$\frac{9}{8410}$	$\frac{1}{10}$	$\Phi_{8410}\ \Phi_{4205}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
112784	8401	9240	$\frac{1}{840}$	$\frac{839}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
112785	8401	8412	$\frac{11}{8412}$	$\frac{1}{12}$	$\Phi_{8412}\ \Phi_{4206}\ \Phi_{2804}\ \Phi_{2103}\ \Phi_{1402}\ \Phi_{701}\ \Phi_1$
112786	8401	9100	$\frac{1}{700}$	$\frac{699}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{325}\ \Phi_{260}\ \Phi_{182}\ \Phi_{130}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
112787	8401	8414	$\frac{13}{8414}$	$\frac{1}{14}$	$\Phi_{8414}\ \Phi_{4207}\ \Phi_{1202}\ \Phi_{601}\ \Phi_1$
112788	8401	8415	$\frac{14}{8415}$	$\frac{1}{15}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{17}\ \Phi_{11}\ \Phi_9\ \Phi_1$
112789	8401	9000	$\frac{1}{600}$	$\frac{599}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{125}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
112790	8401	8416	$\frac{15}{8416}$	$\frac{1}{16}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{32}\ \Phi_1$
112791	8401	8960	$\frac{1}{560}$	$\frac{559}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{448}\ \Phi_{320}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
112792	8401	8925	$\frac{1}{525}$	$\frac{524}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
112793	8401	8420	$\frac{19}{8420}$	$\frac{1}{20}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{2105}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_1$
112794	8401	8421	$\frac{20}{8421}$	$\frac{1}{21}$	$\Phi_{8421}\ \Phi_{2807}\ \Phi_{1203}\ \Phi_{401}\ \Phi_1$
112795	8401	8820	$\frac{1}{420}$	$\frac{419}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{126}\ \Phi_{98}\ \Phi_{90}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
112796	8401	8800	$\frac{1}{400}$	$\frac{399}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
112797	8401	8424	$\frac{23}{8424}$	$\frac{1}{24}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
112798	8401	8425	$\frac{24}{8425}$	$\frac{1}{25}$	$\Phi_{8425}\ \Phi_{1685}\ \Phi_{337}\ \Phi_1$
112799	8401	8750	$\frac{1}{350}$	$\frac{349}{8750}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{1250}\ \Phi_{875}\ \Phi_{625}\ \Phi_{250}\ \Phi_{125}\ \Phi_1$
112800	8401	8736	$\frac{1}{336}$	$\frac{335}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
112801	8401	8428	$\frac{27}{8428}$	$\frac{1}{28}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{196}\ \Phi_{172}\ \Phi_{98}\ \Phi_{86}\ \Phi_{49}\ \Phi_{43}\ \Phi_1$
112802	8401	8700	$\frac{1}{300}$	$\frac{299}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
112803	8401	8430	$\frac{29}{8430}$	$\frac{1}{30}$	$\Phi_{8430}\ \Phi_{4215}\ \Phi_{2810}\ \Phi_{1686}\ \Phi_{1405}\ \Phi_{843}\ \Phi_{562}\ \Phi_{281}\ \Phi_1$
112804	8401	280	$\frac{1}{280}$	$\frac{9}{280}$	$\Phi_{280}^{30}\ \Phi_{140}^{30}\ \Phi_{70}^{30}\ \Phi_{56}^{30}\ \Phi_{40}^{30}\ \Phi_{35}^{30}\ \Phi_{28}^{30}\ \Phi_{20}^{30}\ \Phi_{14}^{30}\ \Phi_{10}^{30}\ \Phi_{8}^{30}\ \Phi_{7}^{30}\ \Phi_{5}^{30}\ \Phi_{4}^{30}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
112805	8401	544	$\frac{1}{272}$	$\frac{1}{32}$	$\Phi_{544}^{16}\ \Phi_{272}^{15}\ \Phi_{136}^{15}\ \Phi_{68}^{15}\ \Phi_{34}^{15}\ \Phi_{32}^{15}\ \Phi_{17}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
112806	8401	8435	$\frac{34}{8435}$	$\frac{1}{35}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_1$
112807	8401	8640	$\frac{1}{240}$	$\frac{239}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
112808	8401	8440	$\frac{39}{8440}$	$\frac{1}{40}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$
112809	8401	8610	$\frac{1}{210}$	$\frac{209}{8610}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{205}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
112810	8401	8442	$\frac{41}{8442}$	$\frac{1}{42}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{126}\ \Phi_{67}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
112811	8401	8600	$\frac{1}{200}$	$\frac{199}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
112812	8401	8448	$\frac{47}{8448}$	$\frac{1}{48}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
112813	8401	8575	$\frac{1}{175}$	$\frac{174}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{49}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
112814	8401	8450	$\frac{49}{8450}$	$\frac{1}{50}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{650}\ \Phi_{338}\ \Phi_{325}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
112815	8401	8568	$\frac{1}{168}$	$\frac{167}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
112816	8401	8456	$\frac{55}{8456}$	$\frac{1}{56}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1208}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
112817	8401	8550	$\frac{1}{150}$	$\frac{149}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{19}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112818	8401	8460	$\frac{59}{8460}$	$\frac{1}{60}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{47}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112819	8401	8540	$\frac{1}{140}$	$\frac{139}{8540}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
112820	8401	8470	$\frac{69}{8470}$	$\frac{1}{70}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{110}\ \Phi_{77}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
112821	8401	8520	$\frac{1}{120}$	$\frac{119}{8520}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
112822	8401	8475	$\frac{74}{8475}$	$\frac{1}{75}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{1}$
112823	8401	8512	$\frac{1}{112}$	$\frac{111}{8512}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
112824	8401	8480	$\frac{79}{8480}$	$\frac{1}{80}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{53}\ \Phi_{32}\ \Phi_{1}$
112825	8401	8505	$\frac{1}{105}$	$\frac{104}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
112826	8401	8484	$\frac{83}{8484}$	$\frac{1}{84}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
112827	8401	8500	$\frac{1}{100}$	$\frac{99}{8500}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
112828	8402	8401	$\frac{1}{8401}$	$\frac{4200}{8401}$	$\Phi_{8401}\ \Phi_{271}\ \Phi_{31}\ \Phi_{1}^2$
112829	8402	12606	$\frac{1}{4202}$	$\frac{1}{3}$	$\Phi_{12606}\ \Phi_{6303}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
112830	8402	4216	$\frac{15}{4216}$	$\frac{1}{31}$	$\Phi_{4216}^2\ \Phi_{2108}^2\ \Phi_{1054}^2\ \Phi_{527}^2\ \Phi_{248}^2\ \Phi_{136}^2\ \Phi_{124}^2\ \Phi_{68}^2\ \Phi_{62}^2\ \Phi_{34}^2\ \Phi_{31}\ \Phi_{17}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
112831	8402	4336	$\frac{1}{271}$	$\frac{135}{4336}$	$\Phi_{4336}^2\ \Phi_{2168}^2\ \Phi_{1084}^2\ \Phi_{542}^2\ \Phi_{271}\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
112832	8403	16804	$\frac{1}{8402}$	$\frac{8401}{16804}$	$\Phi_{16804}\ \Phi_{4}\ \Phi_{1}$
112833	8403	4201	$\frac{1}{4201}$	$\frac{1400}{4201}$	$\Phi_{4201}^2\ \Phi_{1}^3$
112834	8403	5604	$\frac{1}{2802}$	$\frac{1}{4}$	$\Phi_{5604}^2\ \Phi_{2802}\ \Phi_{1868}^2\ \Phi_{1401}\ \Phi_{934}\ \Phi_{467}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112835	8404	8403	$\frac{1}{8403}$	$\frac{4201}{8403}$	$\Phi_{8403}\ \Phi_{2801}\ \Phi_{3}\ \Phi_{1}^2$
112836	8404	4203	$\frac{1}{4203}$	$\frac{1}{3}$	$\Phi_{4203}^2\ \Phi_{1401}^2\ \Phi_{467}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
112837	8404	2801	$\frac{1}{2801}$	$\frac{700}{2801}$	$\Phi_{2801}^3\ \Phi_{1}^4$
112838	8404	10510	$\frac{1}{2102}$	$\frac{1}{5}$	$\Phi_{10510}\ \Phi_{5255}\ \Phi_{10}$
112839	8404	8403	$\frac{10}{8403}$	$\frac{763}{8403}$	$\Phi_{8403}\ \Phi_{2801}\ \Phi_{3}\ \Phi_{1}^2$
112840	8404	3060	$\frac{1}{765}$	$\frac{1}{12}$	$\Phi_{3060}^3\ \Phi_{1530}^3\ \Phi_{1020}^3\ \Phi_{765}^2\ \Phi_{612}^3\ \Phi_{510}^3\ \Phi_{340}^3\ \Phi_{306}^3\ \Phi_{255}^2\ \Phi_{204}^3\ \Phi_{180}^3\ \Phi_{170}^3\ \Phi_{153}^2\ \Phi_{102}^3\ \Phi_{90}^3\ \Phi_{85}^2\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
112841	8404	2801	$\frac{7}{2801}$	$\frac{127}{2801}$	$\Phi_{2801}^3\ \Phi_{1}^4$
112842	8404	8809	$\frac{1}{383}$	$\frac{1}{23}$	Φ_{8809}
112843	8404	8403	$\frac{43}{8403}$	$\frac{190}{8403}$	$\Phi_{8403}\ \Phi_{2801}\ \Phi_{3}\ \Phi_{1}^2$
112844	8404	2880	$\frac{1}{192}$	$\frac{1}{45}$	$\Phi_{2880}^3\ \Phi_{1440}^3\ \Phi_{960}^3\ \Phi_{720}^3\ \Phi_{576}^3\ \Phi_{480}^3\ \Phi_{360}^3\ \Phi_{320}^3\ \Phi_{288}^3\ \Phi_{240}^3\ \Phi_{192}^2\ \Phi_{180}^3\ \Phi_{160}^3\ \Phi_{144}^3\ \Phi_{120}^3\ \Phi_{96}^2\ \Phi_{90}^3\ \Phi_{80}^3\ \Phi_{72}^3\ \Phi_{64}^2\ \Phi_{60}^3\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
112845	8405	16808	$\frac{1}{8404}$	$\frac{8403}{16808}$	$\Phi_{16808}\ \Phi_{1528}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112846	8405	12606	$\frac{1}{4202}$	$\frac{4201}{12606}$	$\Phi_{12606}\ \Phi_{6303}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112847	8405	8408	$\frac{3}{8408}$	$\frac{1}{4}$	$\Phi_{8408}\ \Phi_{4204}\ \Phi_{2102}\ \Phi_{1051}\ \Phi_{8}\ \Phi_{1}$
112848	8405	2101	$\frac{1}{2101}$	$\frac{420}{2101}$	$\Phi_{2101}^{4}\ \Phi_{191}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
112849	8405	5046	$\frac{1}{1682}$	$\frac{1}{6}$	$\Phi_{5046}^{2}\ \Phi_{2523}^{2}\ \Phi_{1682}\ \Phi_{841}\ \Phi_{174}^{2}\ \Phi_{87}^{2}\ \Phi_{58}\ \Phi_{29}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112850	8405	1683	$\frac{2}{1683}$	$\frac{1}{11}$	$\Phi_{1683}^{5}\ \Phi_{561}^{5}\ \Phi_{187}^{5}\ \Phi_{153}^{5}\ \Phi_{99}^{5}\ \Phi_{51}^{5}\ \Phi_{33}^{5}\ \Phi_{17}^{5}\ \Phi_{11}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
112851	8405	9168	$\frac{1}{764}$	$\frac{763}{9168}$	$\Phi_{9168}\ \Phi_{4584}\ \Phi_{3056}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{573}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112852	8405	8426	$\frac{21}{8426}$	$\frac{1}{22}$	$\Phi_{8426}\ \Phi_{4213}\ \Phi_{766}\ \Phi_{383}\ \Phi_{1}$
112853	8405	8786	$\frac{1}{382}$	$\frac{381}{8786}$	$\Phi_{8786}\ \Phi_{4393}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
112854	8405	2101	$\frac{10}{2101}$	$\frac{51}{2101}$	$\Phi_{2101}^{4}\ \Phi_{191}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
112855	8405	4326	$\frac{1}{206}$	$\frac{1}{42}$	$\Phi_{4326}^{2}\ \Phi_{2163}^{2}\ \Phi_{1442}^{2}\ \Phi_{721}^{2}\ \Phi_{618}^{2}\ \Phi_{309}^{2}\ \Phi_{206}\ \Phi_{103}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112856	8405	8448	$\frac{43}{8448}$	$\frac{1}{44}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
112857	8405	1719	$\frac{1}{191}$	$\frac{38}{1719}$	$\Phi_{1719}^{5}\ \Phi_{573}^{5}\ \Phi_{191}^{4}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
112858	8406	8405	$\frac{1}{8405}$	$\frac{4202}{8405}$	$\Phi_{8405}\ \Phi_{1681}\ \Phi_{205}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^{2}$
112859	8406	12612	$\frac{1}{4204}$	$\frac{1}{3}$	$\Phi_{12612}\ \Phi_{6306}\ \Phi_{3153}\ \Phi_{12}\ \Phi_{6}$
112860	8406	8405	$\frac{2}{8405}$	$\frac{2801}{8405}$	$\Phi_{8405}\ \Phi_{1681}\ \Phi_{205}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^{2}$
112861	8406	11212	$\frac{1}{2803}$	$\frac{1}{4}$	$\Phi_{11212}\ \Phi_{5606}$
112862	8406	4205	$\frac{2}{4205}$	$\frac{1}{5}$	$\Phi_{4205}^{2}\ \Phi_{841}^{2}\ \Phi_{145}^{2}\ \Phi_{29}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
112863	8406	1681	$\frac{1}{1681}$	$\frac{280}{1681}$	$\Phi_{1681}^{5}\ \Phi_{41}^{5}\ \Phi_{1}^{6}$
112864	8406	9814	$\frac{1}{1402}$	$\frac{1}{7}$	$\Phi_{9814}\ \Phi_{4907}\ \Phi_{14}$
112865	8406	8405	$\frac{8}{8405}$	$\frac{933}{8405}$	$\Phi_{8405}\ \Phi_{1681}\ \Phi_{205}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^{2}$
112866	8406	1870	$\frac{1}{935}$	$\frac{1}{10}$	$\Phi_{1870}^{5}\ \Phi_{935}^{4}\ \Phi_{374}^{5}\ \Phi_{187}^{4}\ \Phi_{170}^{5}\ \Phi_{110}^{5}\ \Phi_{85}^{4}\ \Phi_{55}^{4}\ \Phi_{34}^{5}\ \Phi_{22}^{5}\ \Phi_{17}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
112867	8406	8405	$\frac{17}{8405}$	$\frac{466}{8405}$	$\Phi_{8405}\ \Phi_{1681}\ \Phi_{205}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^{2}$
112868	8406	8892	$\frac{1}{468}$	$\frac{1}{19}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
112869	8406	4223	$\frac{20}{4223}$	$\frac{1}{41}$	$\Phi_{4223}^{2}\ \Phi_{103}^{2}\ \Phi_{41}\ \Phi_{1}^{2}$
112870	8406	1435	$\frac{1}{205}$	$\frac{34}{1435}$	$\Phi_{1435}^{6}\ \Phi_{287}^{6}\ \Phi_{205}^{5}\ \Phi_{41}^{5}\ \Phi_{35}^{6}\ \Phi_{7}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
112871	8407	16812	$\frac{1}{8406}$	$\frac{8405}{16812}$	$\Phi_{16812}\ \Phi_{5604}\ \Phi_{1868}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
112872	8407	8409	$\frac{2}{8409}$	$\frac{1}{3}$	$\Phi_{8409}\ \Phi_{2803}\ \Phi_{1}$
112873	8407	12609	$\frac{1}{4203}$	$\frac{4202}{12609}$	$\Phi_{12609}\ \Phi_{27}\ \Phi_{1}$
112874	8407	11208	$\frac{1}{2802}$	$\frac{2801}{11208}$	$\Phi_{11208}\ \Phi_{5604}\ \Phi_{3736}\ \Phi_{1868}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112875	8407	8412	$\frac{5}{8412}$	$\frac{1}{6}$	$\Phi_{8412}\ \Phi_{4206}\ \Phi_{2804}\ \Phi_{2103}\ \Phi_{1402}\ \Phi_{701}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
112876	8407	1401	$\frac{1}{1401}$	$\frac{200}{1401}$	$\Phi_{1401}^{6}\ \Phi_{467}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
112877	8407	4808	$\frac{1}{1202}$	$\frac{1}{8}$	$\Phi_{4808}^{2}\ \Phi_{2404}^{2}\ \Phi_{1202}\ \Phi_{601}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112878	8407	8415	$\frac{8}{8415}$	$\frac{1}{9}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
112879	8407	9340	$\frac{1}{934}$	$\frac{933}{9340}$	$\Phi_{9340}\ \Phi_{4670}\ \Phi_{2335}\ \Phi_{1868}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
112880	8407	8424	$\frac{17}{8424}$	$\frac{1}{18}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112881	8407	8873	$\frac{1}{467}$	$\frac{466}{8873}$	$\Phi_{8873}\ \Phi_{19}\ \Phi_{1}$
112882	8408	8407	$\frac{1}{8407}$	$\frac{4203}{8407}$	$\Phi_{8407}\ \Phi_{1201}\ \Phi_{7}\ \Phi_{1}^{2}$
112883	8408	12615	$\frac{1}{4205}$	$\frac{1}{3}$	$\Phi_{12615}\ \Phi_{2523}\ \Phi_{435}\ \Phi_{87}\ \Phi_{15}$
112884	8408	8407	$\frac{3}{8407}$	$\frac{2101}{8407}$	$\Phi_{8407}\ \Phi_{1201}\ \Phi_{7}\ \Phi_{1}^{2}$
112885	8408	10515	$\frac{1}{2103}$	$\frac{1}{5}$	$\Phi_{10515}\ \Phi_{3505}\ \Phi_{15}$
112886	8408	4207	$\frac{3}{4207}$	$\frac{1}{7}$	$\Phi_{4207}^{2}\ \Phi_{601}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
112887	8408	1201	$\frac{1}{1201}$	$\frac{150}{1201}$	$\Phi_{1201}^{7}\ \Phi_{1}^{8}$
112888	8408	9468	$\frac{1}{1052}$	$\frac{1}{9}$	$\Phi_{9468}\ \Phi_{4734}\ \Phi_{3156}\ \Phi_{2367}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
112889	8409	16816	$\frac{1}{8408}$	$\frac{8407}{16816}$	$\Phi_{16816}\ \Phi_{16}\ \Phi_{1}$
112890	8409	4204	$\frac{1}{4204}$	$\frac{1401}{4204}$	$\Phi_{4204}^{2}\ \Phi_{2102}^{2}\ \Phi_{1051}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112891	8409	2804	$\frac{1}{2804}$	$\frac{1}{4}$	$\Phi_{2804}^{3}\ \Phi_{1402}^{3}\ \Phi_{701}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112892	8409	10510	$\frac{1}{2102}$	$\frac{2101}{10510}$	$\Phi_{10510}\ \Phi_{5255}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
112893	8409	8416	$\frac{7}{8416}$	$\frac{1}{8}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
112894	8409	3153	$\frac{1}{1051}$	$\frac{350}{3153}$	$\Phi_{3153}^{3}\ \Phi_{1051}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
112895	8410	8409	$\frac{1}{8409}$	$\frac{4204}{8409}$	$\Phi_{8409}\ \Phi_{2803}\ \Phi_{3}\ \Phi_{1}^{2}$
112896	8410	4206	$\frac{1}{4206}$	$\frac{1}{3}$	$\Phi_{4206}^{2}\ \Phi_{2103}^{2}\ \Phi_{1402}^{2}\ \Phi_{701}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112897	8410	5606	$\frac{1}{2803}$	$\frac{1401}{5606}$	$\Phi_{5606}^{2}\ \Phi_{2803}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112898	8410	8409	$\frac{4}{8409}$	$\frac{1681}{8409}$	$\Phi_{8409}\ \Phi_{2803}\ \Phi_{3}\ \Phi_{1}^{2}$
112899	8410	3366	$\frac{1}{1683}$	$\frac{1}{6}$	$\Phi_{3366}^{3}\ \Phi_{1683}^{2}\ \Phi_{1122}^{3}\ \Phi_{561}^{2}\ \Phi_{374}^{3}\ \Phi_{306}^{3}\ \Phi_{198}^{3}\ \Phi_{187}^{2}\ \Phi_{153}^{2}\ \Phi_{102}^{3}\ \Phi_{99}^{2}\ \Phi_{66}^{3}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{11}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112900	8410	2803	$\frac{3}{2803}$	$\frac{280}{2803}$	$\Phi_{2803}^{3}\ \Phi_{1}^{4}$
112901	8410	9262	$\frac{1}{842}$	$\frac{1}{11}$	$\Phi_{9262}\ \Phi_{4631}\ \Phi_{22}$
112902	8410	8409	$\frac{28}{8409}$	$\frac{289}{8409}$	$\Phi_{8409}\ \Phi_{2803}\ \Phi_{3}\ \Phi_{1}^{2}$
112903	8410	2910	$\frac{1}{291}$	$\frac{1}{30}$	$\Phi_{2910}^{3}\ \Phi_{1455}^{3}\ \Phi_{970}^{3}\ \Phi_{582}^{3}\ \Phi_{485}^{3}\ \Phi_{291}^{2}\ \Phi_{194}^{3}\ \Phi_{97}^{2}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112904	8410	2803	$\frac{19}{2803}$	$\frac{48}{2803}$	$\Phi_{2803}^{3}\ \Phi_{1}^{4}$
112905	8410	8614	$\frac{1}{146}$	$\frac{1}{59}$	$\Phi_{8614}\ \Phi_{4307}\ \Phi_{118}$
112906	8411	16820	$\frac{1}{8410}$	$\frac{8409}{16820}$	$\Phi_{16820}\ \Phi_{3364}\ \Phi_{580}\ \Phi_{116}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
112907	8411	12615	$\frac{1}{4205}$	$\frac{4204}{12615}$	$\Phi_{12615}\ \Phi_{2523}\ \Phi_{435}\ \Phi_{87}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
112908	8411	8415	$\frac{4}{8415}$	$\frac{1}{5}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
112909	8411	10092	$\frac{1}{1682}$	$\frac{1681}{10092}$	$\Phi_{10092}\ \Phi_{5046}\ \Phi_{3364}\ \Phi_{2523}\ \Phi_{348}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112910	8411	8420	$\frac{9}{8420}$	$\frac{1}{10}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{2105}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
112911	8411	9251	$\frac{1}{841}$	$\frac{840}{9251}$	$\Phi_{9251}\ \Phi_{319}\ \Phi_{11}\ \Phi_{1}$
112912	8411	4205	$\frac{6}{4205}$	$\frac{323}{4205}$	$\Phi_{4205}^{2}\ \Phi_{841}^{2}\ \Phi_{145}^{2}\ \Phi_{29}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
112913	8411	4536	$\frac{1}{648}$	$\frac{1}{14}$	$\Phi_{4536}^{2}\ \Phi_{2268}^{2}\ \Phi_{1512}^{2}\ \Phi_{1134}^{2}\ \Phi_{756}^{2}\ \Phi_{648}\ \Phi_{567}^{2}\ \Phi_{504}^{2}\ \Phi_{378}^{2}\ \Phi_{324}\ \Phi_{252}^{2}\ \Phi_{216}\ \Phi_{189}^{2}\ \Phi_{168}^{2}\ \Phi_{162}\ \Phi_{126}^{2}\ \Phi_{108}\ \Phi_{84}^{2}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}^{2}\ \Phi_{56}^{2}\ \Phi_{54}\ \Phi_{42}^{2}\ \Phi_{36}\ \Phi_{28}^{2}\ \Phi_{27}\ \Phi_{24}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112914	8411	8439	$\frac{28}{8439}$	$\frac{1}{29}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}\ \Phi_{97}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
112915	8411	8700	$\frac{1}{290}$	$\frac{289}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{174}\ \Phi_{150}\ \Phi_{116}\ \Phi_{100}\ \Phi_{87}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112916	8411	8468	$\frac{57}{8468}$	$\frac{1}{58}$	$\Phi_{8468}\ \Phi_{4234}\ \Phi_{2117}\ \Phi_{292}\ \Phi_{146}\ \Phi_{116}\ \Phi_{73}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112917	8411	8555	$\frac{1}{145}$	$\frac{144}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{59}\ \Phi_{1}$
112918	8412	8411	$\frac{1}{8411}$	$\frac{4205}{8411}$	$\Phi_{8411}\ \Phi_{647}\ \Phi_{13}\ \Phi_{1}^{2}$
112919	8412	12621	$\frac{1}{4207}$	$\frac{1}{3}$	$\Phi_{12621}\ \Phi_{1803}\ \Phi_{21}$
112920	8412	8411	$\frac{2}{8411}$	$\frac{2803}{8411}$	$\Phi_{8411}\ \Phi_{647}\ \Phi_{13}\ \Phi_{1}^{2}$
112921	8412	11220	$\frac{1}{2805}$	$\frac{1}{4}$	$\Phi_{11220}\ \Phi_{5610}\ \Phi_{3740}\ \Phi_{2244}\ \Phi_{1870}\ \Phi_{1122}\ \Phi_{1020}\ \Phi_{748}\ \Phi_{660}\ \Phi_{510}\ \Phi_{374}\ \Phi_{340}\ \Phi_{330}\ \Phi_{220}\ \Phi_{204}\ \Phi_{170}\ \Phi_{132}\ \Phi_{110}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{60}\ \Phi_{44}\ \Phi_{34}\ \Phi_{30}\ \Phi_{22}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
112922	8412	8411	$\frac{3}{8411}$	$\frac{2102}{8411}$	$\Phi_{8411}\ \Phi_{647}\ \Phi_{13}\ \Phi_{1}^{2}$
112923	8412	10520	$\frac{1}{2104}$	$\frac{1}{5}$	$\Phi_{10520}\ \Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
112924	8412	8411	$\frac{5}{8411}$	$\frac{1401}{8411}$	$\Phi_{8411}\ \Phi_{647}\ \Phi_{13}\ \Phi_{1}^{2}$
112925	8412	9821	$\frac{1}{1403}$	$\frac{1}{7}$	$\Phi_{9821}\ \Phi_{427}\ \Phi_{161}$
112926	8412	8411	$\frac{11}{8411}$	$\frac{700}{8411}$	$\Phi_{8411}\ \Phi_{647}\ \Phi_{13}\ \Phi_{1}^{2}$
112927	8412	702	$\frac{1}{702}$	$\frac{1}{13}$	$\Phi_{702}^{12}\ \Phi_{351}^{12}\ \Phi_{234}^{12}\ \Phi_{117}^{12}\ \Phi_{78}^{12}\ \Phi_{54}^{12}\ \Phi_{39}^{12}\ \Phi_{27}^{12}\ \Phi_{26}^{12}\ \Phi_{18}^{12}\ \Phi_{13}^{11}\ \Phi_{9}^{12}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
112928	8412	4529	$\frac{1}{647}$	$\frac{323}{4529}$	$\Phi_{4529}^{2}\ \Phi_{647}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
112929	8413	16824	$\frac{1}{8412}$	$\frac{8411}{16824}$	$\Phi_{16824}\ \Phi_{5608}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
112930	8413	8415	$\frac{2}{8415}$	$\frac{1}{3}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
112931	8413	12618	$\frac{1}{4206}$	$\frac{4205}{12618}$	$\Phi_{12618}\ \Phi_{6309}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
112932	8413	8416	$\frac{3}{8416}$	$\frac{1}{4}$	$\Phi_{8416}\ \Phi_{4208}\ \Phi_{2104}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{263}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
112933	8413	11216	$\frac{1}{2804}$	$\frac{2803}{11216}$	$\Phi_{11216}\ \Phi_{5608}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
112934	8413	10515	$\frac{1}{2103}$	$\frac{2102}{10515}$	$\Phi_{10515}\ \Phi_{3505}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
112935	8413	8418	$\frac{5}{8418}$	$\frac{1}{6}$	$\Phi_{8418}\ \Phi_{4209}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{366}\ \Phi_{183}\ \Phi_{138}\ \Phi_{122}\ \Phi_{69}\ \Phi_{61}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
112936	8413	9814	$\frac{1}{1402}$	$\frac{1401}{9814}$	$\Phi_{9814}\ \Phi_{4907}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
112937	8413	8424	$\frac{11}{8424}$	$\frac{1}{12}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
112938	8413	9113	$\frac{1}{701}$	$\frac{700}{9113}$	$\Phi_{9113}\ \Phi_{13}\ \Phi_{1}$
112939	8413	4206	$\frac{23}{4206}$	$\frac{89}{4206}$	$\Phi_{4206}^{2}\ \Phi_{2103}^{2}\ \Phi_{1402}^{2}\ \Phi_{701}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
112940	8413	720	$\frac{1}{180}$	$\frac{1}{48}$	$\Phi_{720}^{12}\ \Phi_{360}^{12}\ \Phi_{240}^{12}\ \Phi_{180}^{11}\ \Phi_{144}^{12}\ \Phi_{120}^{12}\ \Phi_{90}^{11}\ \Phi_{80}^{12}\ \Phi_{72}^{12}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{45}^{11}\ \Phi_{40}^{12}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
112941	8414	8413	$\frac{1}{8413}$	$\frac{4206}{8413}$	$\Phi_{8413}\ \Phi_{179}\ \Phi_{47}\ \Phi_{1}^{2}$
112942	8414	12624	$\frac{1}{4208}$	$\frac{1}{3}$	$\Phi_{12624}\ \Phi_{6312}\ \Phi_{3156}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
112943	8414	8413	$\frac{6}{8413}$	$\frac{1201}{8413}$	$\Phi_{8413}\ \Phi_{179}\ \Phi_{47}\ \Phi_{1}^{2}$
112944	8414	9624	$\frac{1}{1203}$	$\frac{1}{8}$	$\Phi_{9624}\ \Phi_{4812}\ \Phi_{3208}\ \Phi_{2406}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
112945	8414	8413	$\frac{13}{8413}$	$\frac{600}{8413}$	$\Phi_{8413}\ \Phi_{179}\ \Phi_{47}\ \Phi_{1}^{2}$
112946	8414	9030	$\frac{1}{602}$	$\frac{1}{15}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{10}\ \Phi_{6}$
112947	8414	4230	$\frac{23}{4230}$	$\frac{1}{47}$	$\Phi_{4230}^{2}\ \Phi_{2115}^{2}\ \Phi_{1410}^{2}\ \Phi_{846}^{2}\ \Phi_{705}^{2}\ \Phi_{470}^{2}\ \Phi_{423}^{2}\ \Phi_{282}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{90}^{2}\ \Phi_{47}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112948	8414	4296	$\frac{1}{179}$	$\frac{89}{4296}$	$\Phi_{4296}^{2}\ \Phi_{2148}^{2}\ \Phi_{1432}^{2}\ \Phi_{1074}^{2}\ \Phi_{716}^{2}\ \Phi_{537}^{2}\ \Phi_{358}^{2}\ \Phi_{179}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
112949	8415	16828	$\frac{1}{8414}$	$\frac{8413}{16828}$	$\Phi_{16828}\ \Phi_{2404}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
112950	8415	4207	$\frac{1}{4207}$	$\frac{1402}{4207}$	$\Phi_{4207}^{2}\ \Phi_{601}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
112951	8415	5612	$\frac{1}{2806}$	$\frac{1}{4}$	$\Phi_{5612}^{2}\ \Phi_{2806}\ \Phi_{1403}\ \Phi_{244}^{2}\ \Phi_{122}\ \Phi_{92}^{2}\ \Phi_{61}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
112952	8415	4207	$\frac{2}{4207}$	$\frac{841}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112953	8415	5052	$\frac{1}{1684}$	$\frac{1}{6}$	$\Phi_{5052}^2\ \Phi_{2526}^2\ \Phi_{1684}\ \Phi_{1263}^2\ \Phi_{842}\ \Phi_{421}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112954	8415	2807	$\frac{2}{2807}$	$\frac{1}{7}$	$\Phi_{2807}^3\ \Phi_{401}^3\ \Phi_{7}^2\ \Phi_{1}^3$
112955	8415	9616	$\frac{1}{1202}$	$\frac{1201}{9616}$	$\Phi_{9616}\ \Phi_{4808}\ \Phi_{2404}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112956	8415	4207	$\frac{4}{4207}$	$\frac{467}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112957	8415	4680	$\frac{1}{936}$	$\frac{1}{10}$	$\Phi_{4680}^2\ \Phi_{2340}^2\ \Phi_{1560}^2\ \Phi_{1170}^2\ \Phi_{936}\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{520}^2\ \Phi_{468}\ \Phi_{390}^2\ \Phi_{360}^2\ \Phi_{312}\ \Phi_{260}^2\ \Phi_{234}\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}\ \Phi_{130}^2\ \Phi_{120}^2\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}^2\ \Phi_{78}\ \Phi_{72}\ \Phi_{65}^2\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{39}\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112958	8415	4207	$\frac{5}{4207}$	$\frac{382}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112959	8415	4596	$\frac{1}{766}$	$\frac{1}{12}$	$\Phi_{4596}^2\ \Phi_{2298}^2\ \Phi_{1532}^2\ \Phi_{1149}^2\ \Phi_{766}\ \Phi_{383}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112960	8415	8428	$\frac{13}{8428}$	$\frac{1}{14}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{196}\ \Phi_{172}\ \Phi_{98}\ \Phi_{86}\ \Phi_{49}\ \Phi_{43}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
112961	8415	601	$\frac{1}{601}$	$\frac{40}{601}$	$\Phi_{601}^{14}\ \Phi_{1}^{15}$
112962	8415	4496	$\frac{1}{562}$	$\frac{1}{16}$	$\Phi_{4496}^2\ \Phi_{2248}^2\ \Phi_{1124}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112963	8415	4207	$\frac{8}{4207}$	$\frac{247}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112964	8415	4464	$\frac{1}{496}$	$\frac{1}{18}$	$\Phi_{4464}^2\ \Phi_{2232}^2\ \Phi_{1488}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}^2\ \Phi_{496}\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{248}\ \Phi_{186}^2\ \Phi_{144}^2\ \Phi_{124}\ \Phi_{93}^2\ \Phi_{72}^2\ \Phi_{62}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{31}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
112965	8415	4207	$\frac{16}{4207}$	$\frac{127}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112966	8415	4352	$\frac{1}{256}$	$\frac{1}{34}$	$\Phi_{4352}^2\ \Phi_{2176}^2\ \Phi_{1088}^2\ \Phi_{544}^2\ \Phi_{272}^2\ \Phi_{256}\ \Phi_{136}^2\ \Phi_{128}\ \Phi_{68}^2\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
112967	8415	4207	$\frac{22}{4207}$	$\frac{93}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112968	8415	4324	$\frac{1}{188}$	$\frac{1}{46}$	$\Phi_{4324}^2\ \Phi_{2162}^2\ \Phi_{1081}^2\ \Phi_{188}\ \Phi_{94}\ \Phi_{92}^2\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_{4}\ \Phi_{1}$
112969	8415	4207	$\frac{25}{4207}$	$\frac{82}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112970	8415	4316	$\frac{1}{166}$	$\frac{1}{52}$	$\Phi_{4316}^2\ \Phi_{2158}^2\ \Phi_{1079}^2\ \Phi_{332}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
112971	8415	4207	$\frac{27}{4207}$	$\frac{76}{4207}$	$\Phi_{4207}^2\ \Phi_{601}^2\ \Phi_{7}^2\ \Phi_{1}^3$
112972	8415	616	$\frac{1}{154}$	$\frac{1}{56}$	$\Phi_{616}^{14}\ \Phi_{308}^{14}\ \Phi_{154}^{13}\ \Phi_{88}^{14}\ \Phi_{77}^{13}\ \Phi_{56}^{13}\ \Phi_{44}^{14}\ \Phi_{28}^{13}\ \Phi_{22}^{13}\ \Phi_{14}^{12}\ \Phi_{11}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
112973	8415	601	$\frac{6}{601}$	$\frac{7}{601}$	$\Phi_{601}^{14}\ \Phi_{1}^{15}$
112974	8415	4300	$\frac{1}{100}$	$\frac{1}{86}$	$\Phi_{4300}^2\ \Phi_{2150}^2\ \Phi_{1075}^2\ \Phi_{860}^2\ \Phi_{430}^2\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
112975	8416	8415	$\frac{1}{8415}$	$\frac{4207}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
112976	8416	4209	$\frac{1}{4209}$	$\frac{1}{3}$	$\Phi_{4209}^2\ \Phi_{1403}^2\ \Phi_{183}^2\ \Phi_{69}^2\ \Phi_{61}^2\ \Phi_{23}^2\ \Phi_{3}\ \Phi_{1}^2$
112977	8416	2805	$\frac{1}{2805}$	$\frac{701}{2805}$	$\Phi_{2805}^3\ \Phi_{935}^3\ \Phi_{561}^3\ \Phi_{255}^3\ \Phi_{187}^3\ \Phi_{165}^3\ \Phi_{85}^3\ \Phi_{55}^3\ \Phi_{51}^3\ \Phi_{33}^3\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{11}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
112978	8416	2105	$\frac{1}{2105}$	$\frac{1}{5}$	$\Phi_{2105}^4\ \Phi_{421}^4\ \Phi_{5}^3\ \Phi_{1}^4$
112979	8416	5049	$\frac{1}{1683}$	$\frac{841}{5049}$	$\Phi_{5049}^2\ \Phi_{1683}\ \Phi_{561}\ \Phi_{459}^2\ \Phi_{297}^2\ \Phi_{187}\ \Phi_{153}\ \Phi_{99}\ \Phi_{51}\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
112980	8416	8415	$\frac{7}{8415}$	$\frac{1051}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
112981	8416	1053	$\frac{1}{1053}$	$\frac{1}{9}$	$\Phi_{1053}^8\ \Phi_{351}^8\ \Phi_{117}^8\ \Phi_{81}^8\ \Phi_{39}^8\ \Phi_{27}^8\ \Phi_{13}^8\ \Phi_{9}^7\ \Phi_{3}^7\ \Phi_{1}^8$
112982	8416	4675	$\frac{1}{935}$	$\frac{467}{4675}$	$\Phi_{4675}^2\ \Phi_{935}\ \Phi_{425}^2\ \Phi_{275}^2\ \Phi_{187}\ \Phi_{85}\ \Phi_{55}\ \Phi_{25}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
112983	8416	4213	$\frac{5}{4213}$	$\frac{1}{11}$	$\Phi_{4213}^2\ \Phi_{383}^2\ \Phi_{11}\ \Phi_{1}^2$
112984	8416	2295	$\frac{1}{765}$	$\frac{191}{2295}$	$\Phi_{2295}^4\ \Phi_{765}^3\ \Phi_{459}^4\ \Phi_{255}^3\ \Phi_{153}^3\ \Phi_{135}^4\ \Phi_{85}^3\ \Phi_{51}^3\ \Phi_{45}^3\ \Phi_{27}^4\ \Phi_{17}^3\ \Phi_{15}^3\ \Phi_{9}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
112985	8416	4215	$\frac{7}{4215}$	$\frac{1}{15}$	$\Phi_{4215}^2\ \Phi_{1405}^2\ \Phi_{843}^2\ \Phi_{281}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
112986	8416	561	$\frac{1}{561}$	$\frac{35}{561}$	$\Phi_{561}^{15}\ \Phi_{187}^{15}\ \Phi_{51}^{15}\ \Phi_{33}^{15}\ \Phi_{17}^{15}\ \Phi_{11}^{15}\ \Phi_3^{15}\ \Phi_1^{16}$
112987	8416	527	$\frac{1}{527}$	$\frac{1}{17}$	$\Phi_{527}^{16}\ \Phi_{31}^{16}\ \Phi_{17}^{15}\ \Phi_1^{16}$
112988	8416	4455	$\frac{1}{495}$	$\frac{247}{4455}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}\ \Phi_{135}^2\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
112989	8416	8415	$\frac{31}{8415}$	$\frac{262}{8415}$	$\Phi_{8415}\ \Phi_{2805}\ \Phi_{1683}\ \Phi_{935}\ \Phi_{765}\ \Phi_{561}\ \Phi_{495}\ \Phi_{255}\ \Phi_{187}\ \Phi_{165}\ \Phi_{153}\ \Phi_{99}\ \Phi_{85}\ \Phi_{55}\ \Phi_{51}\ \Phi_{45}\ \Phi_{33}\ \Phi_{17}\ \Phi_{15}\ \Phi_{11}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
112990	8416	264	$\frac{1}{264}$	$\frac{1}{33}$	$\Phi_{264}^{32}\ \Phi_{132}^{32}\ \Phi_{88}^{32}\ \Phi_{66}^{32}\ \Phi_{44}^{32}\ \Phi_{33}^{31}\ \Phi_{24}^{32}\ \Phi_{22}^{32}\ \Phi_{12}^{32}\ \Phi_{11}^{31}\ \Phi_8^{32}\ \Phi_6^{32}\ \Phi_4^{32}\ \Phi_3^{31}\ \Phi_2^{32}\ \Phi_1^{32}$
112991	8416	4335	$\frac{1}{255}$	$\frac{127}{4335}$	$\Phi_{4335}^2\ \Phi_{1445}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
112992	8416	2115	$\frac{11}{2115}$	$\frac{1}{45}$	$\Phi_{2115}^4\ \Phi_{705}^4\ \Phi_{423}^4\ \Phi_{235}^4\ \Phi_{141}^4\ \Phi_{47}^4\ \Phi_{45}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
112993	8416	4301	$\frac{1}{187}$	$\frac{93}{4301}$	$\Phi_{4301}^2\ \Phi_{391}^2\ \Phi_{253}^2\ \Phi_{187}\ \Phi_{23}^2\ \Phi_{17}\ \Phi_{11}\ \Phi_1^2$
112994	8416	4233	$\frac{25}{4233}$	$\frac{1}{51}$	$\Phi_{4233}^2\ \Phi_{1411}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1^2$
112995	8416	2145	$\frac{1}{165}$	$\frac{41}{2145}$	$\Phi_{2145}^4\ \Phi_{715}^4\ \Phi_{429}^4\ \Phi_{195}^4\ \Phi_{165}^3\ \Phi_{143}^4\ \Phi_{65}^4\ \Phi_{55}^3\ \Phi_{39}^4\ \Phi_{33}^3\ \Phi_{15}^3\ \Phi_{13}^4\ \Phi_{11}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
112996	8416	4235	$\frac{27}{4235}$	$\frac{1}{55}$	$\Phi_{4235}^2\ \Phi_{847}^2\ \Phi_{605}^2\ \Phi_{385}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{55}\ \Phi_{35}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
112997	8416	1071	$\frac{1}{153}$	$\frac{19}{1071}$	$\Phi_{1071}^8\ \Phi_{357}^8\ \Phi_{153}^7\ \Phi_{119}^8\ \Phi_{63}^8\ \Phi_{51}^7\ \Phi_{21}^8\ \Phi_{17}^7\ \Phi_9^7\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$
112998	8416	2125	$\frac{21}{2125}$	$\frac{1}{85}$	$\Phi_{2125}^4\ \Phi_{425}^4\ \Phi_{125}^4\ \Phi_{85}^3\ \Phi_{25}^4\ \Phi_{17}^3\ \Phi_5^3\ \Phi_1^4$
112999	8416	4257	$\frac{1}{99}$	$\frac{49}{4257}$	$\Phi_{4257}^2\ \Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{99}\ \Phi_{43}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
113000	8417	16832	$\frac{1}{8416}$	$\frac{8415}{16832}$	$\Phi_{16832}\ \Phi_{64}\ \Phi_1$
113001	8417	12624	$\frac{1}{4208}$	$\frac{4207}{12624}$	$\Phi_{12624}\ \Phi_{6312}\ \Phi_{3156}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
113002	8417	8420	$\frac{3}{8420}$	$\frac{1}{4}$	$\Phi_{8420}\ \Phi_{4210}\ \Phi_{2105}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{421}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
113003	8417	10520	$\frac{1}{2104}$	$\frac{2103}{10520}$	$\Phi_{10520}\ \Phi_{5260}\ \Phi_{2630}\ \Phi_{1315}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
113004	8417	8424	$\frac{7}{8424}$	$\frac{1}{8}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
113005	8417	9468	$\frac{1}{1052}$	$\frac{1051}{9468}$	$\Phi_{9468}\ \Phi_{4734}\ \Phi_{3156}\ \Phi_{2367}\ \Phi_{1578}\ \Phi_{789}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
113006	8417	8432	$\frac{15}{8432}$	$\frac{1}{16}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_1$
113007	8417	8942	$\frac{1}{526}$	$\frac{525}{8942}$	$\Phi_{8942}\ \Phi_{4471}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
113008	8417	4208	$\frac{9}{4208}$	$\frac{221}{4208}$	$\Phi_{4208}^2\ \Phi_{2104}^2\ \Phi_{1052}^2\ \Phi_{526}^2\ \Phi_{263}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
113009	8417	2220	$\frac{1}{444}$	$\frac{1}{20}$	$\Phi_{2220}^4\ \Phi_{1110}^4\ \Phi_{740}^4\ \Phi_{555}^4\ \Phi_{444}^3\ \Phi_{370}^4\ \Phi_{222}^3\ \Phi_{185}^4\ \Phi_{148}^3\ \Phi_{111}^3\ \Phi_{74}^3\ \Phi_{60}^4\ \Phi_{37}^3\ \Phi_{30}^4\ \Phi_{20}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
113010	8417	8448	$\frac{31}{8448}$	$\frac{1}{32}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
113011	8417	8679	$\frac{1}{263}$	$\frac{262}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
113012	8418	8417	$\frac{1}{8417}$	$\frac{4208}{8417}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{19}\ \Phi_1^2$
113013	8418	12630	$\frac{1}{4210}$	$\frac{1}{3}$	$\Phi_{12630}\ \Phi_{6315}\ \Phi_{2526}\ \Phi_{1263}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
113014	8418	8417	$\frac{2}{8417}$	$\frac{2805}{8417}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{19}\ \Phi_1^2$
113015	8418	11228	$\frac{1}{2807}$	$\frac{1}{4}$	$\Phi_{11228}\ \Phi_{5614}\ \Phi_{1604}\ \Phi_{802}\ \Phi_{28}\ \Phi_{14}$
113016	8418	8417	$\frac{5}{8417}$	$\frac{1402}{8417}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{19}\ \Phi_1^2$
113017	8418	9828	$\frac{1}{1404}$	$\frac{1}{7}$	$\Phi_{9828}\ \Phi_{4914}\ \Phi_{3276}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{756}\ \Phi_{546}\ \Phi_{378}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
113018	8418	1406	$\frac{3}{1406}$	$\frac{1}{19}$	$\Phi_{1406}^6\ \Phi_{703}^6\ \Phi_{74}^6\ \Phi_{38}^6\ \Phi_{37}^6\ \Phi_{19}^5\ \Phi_2^6\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
113019	8418	4430	$\frac{1}{443}$	$\frac{221}{4430}$	$\Phi_{4430}^2\ \Phi_{2215}^2\ \Phi_{886}^2\ \Phi_{443}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
113020	8418	8417	$\frac{22}{8417}$	$\frac{365}{8417}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{19}\ \Phi_1^2$
113021	8418	8808	$\frac{1}{367}$	$\frac{1}{24}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}$
113022	8418	8417	$\frac{45}{8417}$	$\frac{182}{8417}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{19}\ \Phi_1^2$
113023	8418	8648	$\frac{1}{184}$	$\frac{1}{47}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}$
113024	8418	8417	$\frac{60}{8417}$	$\frac{137}{8417}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{19}\ \Phi_1^2$
113025	8418	8618	$\frac{1}{139}$	$\frac{1}{62}$	$\Phi_{8618}\ \Phi_{4309}\ \Phi_{278}$
113026	8418	8417	$\frac{68}{8417}$	$\frac{121}{8417}$	$\Phi_{8417}\ \Phi_{443}\ \Phi_{19}\ \Phi_1^2$
113027	8418	8610	$\frac{1}{123}$	$\frac{1}{70}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{205}\ \Phi_{105}\ \Phi_{82}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_6$
113028	8419	16836	$\frac{1}{8418}$	$\frac{8417}{16836}$	$\Phi_{16836}\ \Phi_{5612}\ \Phi_{732}\ \Phi_{276}\ \Phi_{244}\ \Phi_{92}\ \Phi_{12}\ \Phi_4\ \Phi_1$
113029	8419	8421	$\frac{2}{8421}$	$\frac{1}{3}$	$\Phi_{8421}\ \Phi_{2807}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{21}\ \Phi_7\ \Phi_1$
113030	8419	12627	$\frac{1}{4209}$	$\frac{4208}{12627}$	$\Phi_{12627}\ \Phi_{549}\ \Phi_{207}\ \Phi_9\ \Phi_1$
113031	8419	11224	$\frac{1}{2806}$	$\frac{2805}{11224}$	$\Phi_{11224}\ \Phi_{5612}\ \Phi_{488}\ \Phi_{244}\ \Phi_{184}\ \Phi_{92}\ \Phi_8\ \Phi_4\ \Phi_1$
113032	8419	8424	$\frac{5}{8424}$	$\frac{1}{6}$	$\Phi_{8424}\ \Phi_{4212}\ \Phi_{2808}\ \Phi_{2106}\ \Phi_{1404}\ \Phi_{1053}\ \Phi_{936}\ \Phi_{702}\ \Phi_{648}\ \Phi_{468}\ \Phi_{351}\ \Phi_{324}\ \Phi_{312}\ \Phi_{234}\ \Phi_{216}\ \Phi_{162}\ \Phi_{156}\ \Phi_{117}\ \Phi_{108}\ \Phi_{104}\ \Phi_{81}\ \Phi_{78}\ \Phi_{72}\ \Phi_{54}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{27}\ \Phi_{26}\ \Phi_{24}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
113033	8419	9821	$\frac{1}{1403}$	$\frac{1402}{9821}$	$\Phi_{9821}\ \Phi_{427}\ \Phi_{161}\ \Phi_7\ \Phi_1$
113034	8419	8441	$\frac{22}{8441}$	$\frac{1}{23}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_1$
113035	8419	8784	$\frac{1}{366}$	$\frac{365}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{244}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
113036	8419	8464	$\frac{45}{8464}$	$\frac{1}{46}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
113037	8419	8601	$\frac{1}{183}$	$\frac{182}{8601}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
113038	8419	8479	$\frac{60}{8479}$	$\frac{1}{61}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_1$
113039	8419	8556	$\frac{1}{138}$	$\frac{137}{8556}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{92}\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}\ \Phi_4\ \Phi_1$
113040	8419	8487	$\frac{68}{8487}$	$\frac{1}{69}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{41}\ \Phi_9\ \Phi_1$
113041	8419	8540	$\frac{1}{122}$	$\frac{121}{8540}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
113042	8420	8419	$\frac{1}{8419}$	$\frac{4209}{8419}$	$\Phi_{8419}\ \Phi_1^2$
113043	8420	12633	$\frac{1}{4211}$	$\frac{1}{3}$	Φ_{12633}
113044	8420	8419	$\frac{3}{8419}$	$\frac{2104}{8419}$	$\Phi_{8419}\ \Phi_1^2$
113045	8420	10530	$\frac{1}{2106}$	$\frac{1}{5}$	$\Phi_{10530}\ \Phi_{5265}\ \Phi_{3510}\ \Phi_{1755}\ \Phi_{1170}\ \Phi_{810}\ \Phi_{585}\ \Phi_{405}\ \Phi_{390}\ \Phi_{270}\ \Phi_{195}\ \Phi_{135}\ \Phi_{130}\ \Phi_{90}\ \Phi_{65}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
113046	8420	8419	$\frac{4}{8419}$	$\frac{1683}{8419}$	$\Phi_{8419}\ \Phi_1^2$
113047	8420	10110	$\frac{1}{1685}$	$\frac{1}{6}$	$\Phi_{10110}\ \Phi_{5055}\ \Phi_{3370}\ \Phi_{2022}\ \Phi_{1011}\ \Phi_{674}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
113048	8420	8419	$\frac{9}{8419}$	$\frac{841}{8419}$	$\Phi_{8419}\ \Phi_1^2$
113049	8420	9273	$\frac{1}{843}$	$\frac{1}{11}$	$\Phi_{9273}\ \Phi_{3091}\ \Phi_{33}$
113050	8420	8419	$\frac{19}{8419}$	$\frac{420}{8419}$	$\Phi_{8419}\ \Phi_1^2$
113051	8420	8862	$\frac{1}{422}$	$\frac{1}{21}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
113052	8421	16840	$\frac{1}{8420}$	$\frac{8419}{16840}$	$\Phi_{16840}\ \Phi_{3368}\ \Phi_{40}\ \Phi_8\ \Phi_1$
113053	8421	4210	$\frac{1}{4210}$	$\frac{1403}{4210}$	$\Phi_{4210}^2\ \Phi_{2105}^2\ \Phi_{842}^2\ \Phi_{421}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
113054	8421	2808	$\frac{1}{2808}$	$\frac{1}{4}$	$\Phi_{2808}^3\ \Phi_{1404}^3\ \Phi_{936}^3\ \Phi_{702}^3\ \Phi_{468}^3\ \Phi_{351}^3\ \Phi_{312}^3\ \Phi_{234}^3\ \Phi_{216}^3\ \Phi_{156}^3\ \Phi_{117}^3\ \Phi_{108}^3\ \Phi_{104}^3\ \Phi_{78}^3\ \Phi_{72}^3\ \Phi_{54}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{36}^3\ \Phi_{27}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
113055	8421	8425	$\frac{4}{8425}$	$\frac{1}{5}$	$\Phi_{8425}\ \Phi_{1685}\ \Phi_{337}\ \Phi_{25}\ \Phi_{1}$
113056	8421	10525	$\frac{1}{2105}$	$\frac{2104}{10525}$	$\Phi_{10525}\ \Phi_{25}\ \Phi_{1}$
113057	8421	3368	$\frac{1}{1684}$	$\frac{561}{3368}$	$\Phi_{3368}^3\ \Phi_{1684}^2\ \Phi_{842}^2\ \Phi_{421}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
113058	8421	4210	$\frac{3}{4210}$	$\frac{601}{4210}$	$\Phi_{4210}^2\ \Phi_{2105}^2\ \Phi_{842}^2\ \Phi_{421}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
113059	8421	2408	$\frac{1}{1204}$	$\frac{1}{8}$	$\Phi_{2408}^4\ \Phi_{1204}^3\ \Phi_{602}^3\ \Phi_{344}^4\ \Phi_{301}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{56}^4\ \Phi_{43}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
113060	8421	2810	$\frac{3}{2810}$	$\frac{1}{10}$	$\Phi_{2810}^3\ \Phi_{1405}^3\ \Phi_{562}^3\ \Phi_{281}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
113061	8421	9262	$\frac{1}{842}$	$\frac{841}{9262}$	$\Phi_{9262}\ \Phi_{4631}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
113062	8421	8440	$\frac{19}{8440}$	$\frac{1}{20}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
113063	8421	421	$\frac{1}{421}$	$\frac{20}{421}$	$\Phi_{421}^{20}\ \Phi_{1}^{21}$
113064	8421	4422	$\frac{1}{402}$	$\frac{1}{22}$	$\Phi_{4422}^2\ \Phi_{2211}^2\ \Phi_{1474}^2\ \Phi_{737}^2\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113065	8422	8421	$\frac{1}{8421}$	$\frac{4210}{8421}$	$\Phi_{8421}\ \Phi_{2807}\ \Phi_{1203}\ \Phi_{401}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
113066	8422	4212	$\frac{1}{4212}$	$\frac{1}{3}$	$\Phi_{4212}^2\ \Phi_{2106}^2\ \Phi_{1404}^2\ \Phi_{1053}^2\ \Phi_{702}^2\ \Phi_{468}^2\ \Phi_{351}^2\ \Phi_{324}^2\ \Phi_{234}^2\ \Phi_{162}^2\ \Phi_{156}^2\ \Phi_{117}^2\ \Phi_{108}^2\ \Phi_{81}^2\ \Phi_{78}^2\ \Phi_{54}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{26}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
113067	8422	5614	$\frac{1}{2807}$	$\frac{1403}{5614}$	$\Phi_{5614}^2\ \Phi_{2807}\ \Phi_{802}^2\ \Phi_{401}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
113068	8422	4214	$\frac{3}{4214}$	$\frac{1}{7}$	$\Phi_{4214}^2\ \Phi_{2107}^2\ \Phi_{602}^2\ \Phi_{301}^2\ \Phi_{98}^2\ \Phi_{86}^2\ \Phi_{49}^2\ \Phi_{43}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
113069	8422	4812	$\frac{1}{1203}$	$\frac{601}{4812}$	$\Phi_{4812}^2\ \Phi_{2406}^2\ \Phi_{1604}^2\ \Phi_{1203}\ \Phi_{802}^2\ \Phi_{401}\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
113070	8422	4221	$\frac{10}{4221}$	$\frac{1}{21}$	$\Phi_{4221}^2\ \Phi_{1407}^2\ \Phi_{603}^2\ \Phi_{469}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{63}^2\ \Phi_{21}\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
113071	8422	4411	$\frac{1}{401}$	$\frac{200}{4411}$	$\Phi_{4411}^2\ \Phi_{401}\ \Phi_{11}^2\ \Phi_{1}^2$
113072	8423	16844	$\frac{1}{8422}$	$\frac{8421}{16844}$	$\Phi_{16844}\ \Phi_{4}\ \Phi_{1}$
113073	8423	12633	$\frac{1}{4211}$	$\frac{4210}{12633}$	$\Phi_{12633}\ \Phi_{3}\ \Phi_{1}$
113074	8424	8423	$\frac{1}{8423}$	$\frac{4211}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113075	8424	12639	$\frac{1}{4213}$	$\frac{1}{3}$	$\Phi_{12639}\ \Phi_{1149}\ \Phi_{33}$
113076	8424	8423	$\frac{2}{8423}$	$\frac{2807}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113077	8424	11236	$\frac{1}{2809}$	$\frac{1}{4}$	$\Phi_{11236}\ \Phi_{5618}\ \Phi_{212}\ \Phi_{106}$
113078	8424	8423	$\frac{3}{8423}$	$\frac{2105}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113079	8424	10535	$\frac{1}{2107}$	$\frac{1}{5}$	$\Phi_{10535}\ \Phi_{1505}\ \Phi_{245}\ \Phi_{215}\ \Phi_{35}$
113080	8424	8423	$\frac{5}{8423}$	$\frac{1403}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113081	8424	9835	$\frac{1}{1405}$	$\frac{1}{7}$	$\Phi_{9835}\ \Phi_{1967}\ \Phi_{35}$
113082	8424	8423	$\frac{7}{8423}$	$\frac{1052}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113083	8424	9486	$\frac{1}{1054}$	$\frac{1}{9}$	$\Phi_{9486}\ \Phi_{4743}\ \Phi_{3162}\ \Phi_{1581}\ \Phi_{558}\ \Phi_{306}\ \Phi_{279}\ \Phi_{186}\ \Phi_{153}\ \Phi_{102}\ \Phi_{93}\ \Phi_{51}\ \Phi_{18}\ \Phi_{6}$
113084	8424	8423	$\frac{8}{8423}$	$\frac{935}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113085	8424	9370	$\frac{1}{937}$	$\frac{1}{10}$	$\Phi_{9370}\ \Phi_{4685}\ \Phi_{1874}$
113086	8424	8423	$\frac{11}{8423}$	$\frac{701}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113087	8424	9139	$\frac{1}{703}$	$\frac{1}{13}$	$\Phi_{9139}\ \Phi_{481}\ \Phi_{247}$
113088	8424	8423	$\frac{12}{8423}$	$\frac{647}{8423}$	$\Phi_{8423}\ \Phi_{1}^2$
113089	8424	9086	$\frac{1}{649}$	$\frac{1}{14}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{1298}\ \Phi_{826}\ \Phi_{413}\ \Phi_{154}\ \Phi_{118}\ \Phi_{77}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
113090	8424	8423	$\frac{17}{8423}$	$\frac{467}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113091	8424	8911	$\frac{1}{469}$	$\frac{1}{19}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{133}$
113092	8424	8423	$\frac{23}{8423}$	$\frac{350}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113093	8424	8800	$\frac{1}{352}$	$\frac{1}{25}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
113094	8424	8423	$\frac{25}{8423}$	$\frac{323}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113095	8424	8775	$\frac{1}{325}$	$\frac{1}{27}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$
113096	8424	8423	$\frac{26}{8423}$	$\frac{311}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113097	8424	8764	$\frac{1}{313}$	$\frac{1}{28}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{2191}\ \Phi_{1252}\ \Phi_{626}$
113098	8424	8423	$\frac{35}{8423}$	$\frac{233}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113099	8424	8695	$\frac{1}{235}$	$\frac{1}{37}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{185}$
113100	8424	8423	$\frac{38}{8423}$	$\frac{215}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113101	8424	8680	$\frac{1}{217}$	$\frac{1}{40}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
113102	8424	8423	$\frac{51}{8423}$	$\frac{161}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113103	8424	8639	$\frac{1}{163}$	$\frac{1}{53}$	Φ_{8639}
113104	8424	8423	$\frac{53}{8423}$	$\frac{155}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113105	8424	8635	$\frac{1}{157}$	$\frac{1}{55}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}$
113106	8424	8423	$\frac{71}{8423}$	$\frac{116}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113107	8424	8614	$\frac{1}{118}$	$\frac{1}{73}$	$\Phi_{8614}\ \Phi_{4307}\ \Phi_{146}$
113108	8424	8423	$\frac{77}{8423}$	$\frac{107}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113109	8424	8611	$\frac{1}{109}$	$\frac{1}{79}$	Φ_{8611}
113110	8424	8423	$\frac{80}{8423}$	$\frac{103}{8423}$	$\Phi_{8423}\ \Phi_1^2$
113111	8424	8610	$\frac{1}{105}$	$\frac{1}{82}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{205}\ \Phi_{123}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_6$
113112	8425	16848	$\frac{1}{8424}$	$\frac{8423}{16848}$	$\Phi_{16848}\ \Phi_{5616}\ \Phi_{1872}\ \Phi_{1296}\ \Phi_{624}\ \Phi_{432}\ \Phi_{208}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
113113	8425	8427	$\frac{2}{8427}$	$\frac{1}{3}$	$\Phi_{8427}\ \Phi_{2809}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
113114	8425	12636	$\frac{1}{4212}$	$\frac{4211}{12636}$	$\Phi_{12636}\ \Phi_{6318}\ \Phi_{3159}\ \Phi_{972}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
113115	8425	8428	$\frac{3}{8428}$	$\frac{1}{4}$	$\Phi_{8428}\ \Phi_{4214}\ \Phi_{2107}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{196}\ \Phi_{172}\ \Phi_{98}\ \Phi_{86}\ \Phi_{49}\ \Phi_{43}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
113116	8425	11232	$\frac{1}{2808}$	$\frac{2807}{11232}$	$\Phi_{11232}\ \Phi_{5616}\ \Phi_{3744}\ \Phi_{1872}\ \Phi_{1248}\ \Phi_{864}\ \Phi_{624}\ \Phi_{432}\ \Phi_{416}\ \Phi_{288}\ \Phi_{208}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
113117	8425	2106	$\frac{1}{2106}$	$\frac{421}{2106}$	$\Phi_{2106}^4\ \Phi_{1053}^4\ \Phi_{702}^4\ \Phi_{351}^4\ \Phi_{234}^4\ \Phi_{162}^4\ \Phi_{117}^4\ \Phi_{81}^4\ \Phi_{78}^4\ \Phi_{54}^4\ \Phi_{39}^4\ \Phi_{27}^4\ \Phi_{26}^4\ \Phi_{18}^4\ \Phi_{13}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
113118	8425	1686	$\frac{1}{1686}$	$\frac{1}{6}$	$\Phi_{1686}^5\ \Phi_{843}^5\ \Phi_{562}^5\ \Phi_{281}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
113119	8425	9828	$\frac{1}{1404}$	$\frac{1403}{9828}$	$\Phi_{9828}\ \Phi_{4914}\ \Phi_{3276}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{1092}\ \Phi_{819}\ \Phi_{756}\ \Phi_{546}\ \Phi_{378}\ \Phi_{364}\ \Phi_{273}\ \Phi_{252}\ \Phi_{189}\ \Phi_{182}\ \Phi_{126}\ \Phi_{91}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
113120	8425	8432	$\frac{7}{8432}$	$\frac{1}{8}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
113121	8425	8433	$\frac{8}{8433}$	$\frac{1}{9}$	$\Phi_{8433}\ \Phi_{2811}\ \Phi_{937}\ \Phi_1$
113122	8425	9477	$\frac{1}{1053}$	$\frac{1052}{9477}$	$\Phi_{9477}\ \Phi_{3159}\ \Phi_{729}\ \Phi_{243}\ \Phi_1$
113123	8425	1872	$\frac{1}{936}$	$\frac{187}{1872}$	$\Phi_{1872}^5\ \Phi_{936}^4\ \Phi_{624}^5\ \Phi_{468}^4\ \Phi_{312}^4\ \Phi_{234}^4\ \Phi_{208}^5\ \Phi_{156}^4\ \Phi_{144}^5\ \Phi_{117}^4\ \Phi_{104}^4\ \Phi_{78}^4\ \Phi_{72}^4\ \Phi_{52}^4\ \Phi_{48}^5\ \Phi_{39}^4\ \Phi_{36}^4\ \Phi_{26}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^5\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
113124	8425	8436	$\frac{11}{8436}$	$\frac{1}{12}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{114}\ \Phi_{111}\ \Phi_{76}\ \Phi_{74}\ \Phi_{57}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
113125	8425	8437	$\frac{12}{8437}$	$\frac{1}{13}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{649}\ \Phi_{143}\ \Phi_{59}\ \Phi_{11}\ \Phi_1$
113126	8425	9126	$\frac{1}{702}$	$\frac{701}{9126}$	$\Phi_{9126}\ \Phi_{4563}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
113127	8425	9072	$\frac{1}{648}$	$\frac{647}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
113128	8425	8442	$\frac{17}{8442}$	$\frac{1}{18}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{126}\ \Phi_{67}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
113129	8425	8892	$\frac{1}{468}$	$\frac{467}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{342}\ \Phi_{247}\ \Phi_{228}\ \Phi_{171}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
113130	8425	8448	$\frac{23}{8448}$	$\frac{1}{24}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
113131	8425	351	$\frac{1}{351}$	$\frac{14}{351}$	$\Phi_{351}^{24}\ \Phi_{117}^{24}\ \Phi_{39}^{24}\ \Phi_{27}^{24}\ \Phi_{13}^{24}\ \Phi_9^{24}\ \Phi_3^{24}\ \Phi_1^{25}$
113132	8425	338	$\frac{1}{338}$	$\frac{1}{26}$	$\Phi_{338}^{25}\ \Phi_{169}^{25}\ \Phi_{26}^{24}\ \Phi_{13}^{24}\ \Phi_2^{24}\ \Phi_1^{25}$
113133	8425	8451	$\frac{26}{8451}$	$\frac{1}{27}$	$\Phi_{8451}\ \Phi_{2817}\ \Phi_{939}\ \Phi_{313}\ \Phi_1$
113134	8425	8748	$\frac{1}{324}$	$\frac{323}{8748}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{243}\ \Phi_1$
113135	8425	8736	$\frac{1}{312}$	$\frac{311}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
113136	8425	1692	$\frac{7}{1692}$	$\frac{1}{36}$	$\Phi_{1692}^5\ \Phi_{846}^5\ \Phi_{564}^5\ \Phi_{423}^5\ \Phi_{282}^5\ \Phi_{188}^5\ \Phi_{141}^5\ \Phi_{94}^5\ \Phi_{47}^5\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
113137	8425	8658	$\frac{1}{234}$	$\frac{233}{8658}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
113138	8425	8463	$\frac{38}{8463}$	$\frac{1}{39}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{217}\ \Phi_{93}\ \Phi_{91}\ \Phi_{31}\ \Phi_{21}\ \Phi_7\ \Phi_1$
113139	8425	1728	$\frac{1}{216}$	$\frac{43}{1728}$	$\Phi_{1728}^5\ \Phi_{864}^5\ \Phi_{576}^5\ \Phi_{432}^5\ \Phi_{288}^5\ \Phi_{216}^4\ \Phi_{192}^5\ \Phi_{144}^5\ \Phi_{108}^4\ \Phi_{96}^5\ \Phi_{72}^4\ \Phi_{64}^5\ \Phi_{54}^4\ \Phi_{48}^5\ \Phi_{36}^4\ \Phi_{32}^5\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{16}^5\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
113140	8425	8476	$\frac{51}{8476}$	$\frac{1}{52}$	$\Phi_{8476}\ \Phi_{4238}\ \Phi_{2119}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
113141	8425	8586	$\frac{1}{162}$	$\frac{161}{8586}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
113142	8425	8478	$\frac{53}{8478}$	$\frac{1}{54}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
113143	8425	1716	$\frac{1}{156}$	$\frac{31}{1716}$	$\Phi_{1716}^5\ \Phi_{858}^5\ \Phi_{572}^5\ \Phi_{429}^5\ \Phi_{286}^5\ \Phi_{156}^4\ \Phi_{143}^5\ \Phi_{132}^5\ \Phi_{78}^4\ \Phi_{66}^5\ \Phi_{52}^4\ \Phi_{44}^5\ \Phi_{39}^4\ \Phi_{33}^5\ \Phi_{26}^4\ \Phi_{22}^5\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_{11}^5\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
113144	8425	8496	$\frac{71}{8496}$	$\frac{1}{72}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{59}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
113145	8425	8541	$\frac{1}{117}$	$\frac{116}{8541}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{657}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
113146	8425	8502	$\frac{77}{8502}$	$\frac{1}{78}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
113147	8425	8532	$\frac{1}{108}$	$\frac{107}{8532}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
113148	8425	1701	$\frac{16}{1701}$	$\frac{1}{81}$	$\Phi_{1701}^5\ \Phi_{567}^5\ \Phi_{243}^5\ \Phi_{189}^5\ \Phi_{81}^4\ \Phi_{63}^5\ \Phi_{27}^4\ \Phi_{21}^5\ \Phi_9^4\ \Phi_7^5\ \Phi_3^4\ \Phi_1^5$
113149	8425	8528	$\frac{1}{104}$	$\frac{103}{8528}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_1$
113150	8426	8425	$\frac{1}{8425}$	$\frac{4212}{8425}$	$\Phi_{8425}\ \Phi_{1685}\ \Phi_{337}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
113151	8426	12642	$\frac{1}{4214}$	$\frac{1}{3}$	$\Phi_{12642}\ \Phi_{6321}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{294}\ \Phi_{258}\ \Phi_{147}\ \Phi_{129}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
113152	8426	4215	$\frac{2}{4215}$	$\frac{1}{5}$	$\Phi_{4215}^2\ \Phi_{1405}^2\ \Phi_{843}^2\ \Phi_{281}^2\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
113153	8426	5055	$\frac{1}{1685}$	$\frac{842}{5055}$	$\Phi_{5055}^2\ \Phi_{1685}\ \Phi_{1011}^2\ \Phi_{337}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
113154	8426	1685	$\frac{2}{1685}$	$\frac{153}{1685}$	$\Phi_{1685}^5\ \Phi_{337}^5\ \Phi_5^5\ \Phi_1^6$
113155	8426	9204	$\frac{1}{767}$	$\frac{1}{12}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{156}\ \Phi_{118}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
113156	8426	8425	$\frac{21}{8425}$	$\frac{382}{8425}$	$\Phi_{8425}\ \Phi_{1685}\ \Phi_{337}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
113157	8426	8832	$\frac{1}{384}$	$\frac{1}{23}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$

Nr	μ	d	w_1	w_2	polynomials
113158	8426	4225	$\frac{12}{4225}$	$\frac{1}{25}$	$\Phi_{4225}^2\ \Phi_{845}^2\ \Phi_{325}^2\ \Phi_{169}^2\ \Phi_{65}^2\ \Phi_{25}\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
113159	8426	4381	$\frac{1}{337}$	$\frac{168}{4381}$	$\Phi_{4381}^2\ \Phi_{337}\ \Phi_{13}^2\ \Phi_1^2$
113160	8427	16852	$\frac{1}{8426}$	$\frac{8425}{16852}$	$\Phi_{16852}\ \Phi_{1532}\ \Phi_{44}\ \Phi_4\ \Phi_1$
113161	8427	4213	$\frac{1}{4213}$	$\frac{1404}{4213}$	$\Phi_{4213}^2\ \Phi_{383}^2\ \Phi_{11}^2\ \Phi_1^3$
113162	8427	5620	$\frac{1}{2810}$	$\frac{1}{4}$	$\Phi_{5620}^2\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{1124}^2\ \Phi_{562}\ \Phi_{281}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
113163	8427	8437	$\frac{10}{8437}$	$\frac{1}{11}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{649}\ \Phi_{143}\ \Phi_{59}\ \Phi_{13}\ \Phi_1$
113164	8427	3064	$\frac{1}{766}$	$\frac{255}{3064}$	$\Phi_{3064}^3\ \Phi_{1532}^3\ \Phi_{766}^2\ \Phi_{383}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
113165	8427	2816	$\frac{7}{2816}$	$\frac{1}{22}$	$\Phi_{2816}^3\ \Phi_{1408}^3\ \Phi_{704}^3\ \Phi_{352}^3\ \Phi_{256}^3\ \Phi_{176}^3\ \Phi_{128}^3\ \Phi_{88}^3\ \Phi_{64}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^2\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
113166	8427	8809	$\frac{1}{383}$	$\frac{382}{8809}$	$\Phi_{8809}\ \Phi_{23}\ \Phi_1$
113167	8427	4213	$\frac{26}{4213}$	$\frac{79}{4213}$	$\Phi_{4213}^2\ \Phi_{383}^2\ \Phi_{11}^2\ \Phi_1^3$
113168	8427	4320	$\frac{1}{160}$	$\frac{1}{54}$	$\Phi_{4320}^2\ \Phi_{2160}^2\ \Phi_{1440}^2\ \Phi_{1080}^2\ \Phi_{864}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{480}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{160}\ \Phi_{144}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
113169	8428	8427	$\frac{1}{8427}$	$\frac{4213}{8427}$	$\Phi_{8427}\ \Phi_{2809}\ \Phi_{159}\ \Phi_{53}\ \Phi_3\ \Phi_1^2$
113170	8428	4215	$\frac{1}{4215}$	$\frac{1}{3}$	$\Phi_{4215}^2\ \Phi_{1405}^2\ \Phi_{843}^2\ \Phi_{281}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
113171	8428	2809	$\frac{1}{2809}$	$\frac{702}{2809}$	$\Phi_{2809}^3\ \Phi_{53}^3\ \Phi_1^4$
113172	8428	10540	$\frac{1}{2108}$	$\frac{1}{5}$	$\Phi_{10540}\ \Phi_{5270}\ \Phi_{2635}\ \Phi_{620}\ \Phi_{340}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}$
113173	8428	2809	$\frac{2}{2809}$	$\frac{401}{2809}$	$\Phi_{2809}^3\ \Phi_{53}^3\ \Phi_1^4$
113174	8428	9640	$\frac{1}{1205}$	$\frac{1}{8}$	$\Phi_{9640}\ \Phi_{4820}\ \Phi_{2410}\ \Phi_{1928}\ \Phi_{964}\ \Phi_{482}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
113175	8428	8427	$\frac{13}{8427}$	$\frac{601}{8427}$	$\Phi_{8427}\ \Phi_{2809}\ \Phi_{159}\ \Phi_{53}\ \Phi_3\ \Phi_1^2$
113176	8428	3015	$\frac{1}{603}$	$\frac{1}{15}$	$\Phi_{3015}^3\ \Phi_{1005}^3\ \Phi_{603}^2\ \Phi_{335}^3\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
113177	8428	2809	$\frac{9}{2809}$	$\frac{100}{2809}$	$\Phi_{2809}^3\ \Phi_{53}^3\ \Phi_1^4$
113178	8428	8758	$\frac{1}{302}$	$\frac{1}{29}$	$\Phi_{8758}\ \Phi_{4379}\ \Phi_{58}$
113179	8428	2809	$\frac{14}{2809}$	$\frac{65}{2809}$	$\Phi_{2809}^3\ \Phi_{53}^3\ \Phi_1^4$
113180	8428	8668	$\frac{1}{197}$	$\frac{1}{44}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{2167}\ \Phi_{788}\ \Phi_{394}$
113181	8428	2809	$\frac{16}{2809}$	$\frac{57}{2809}$	$\Phi_{2809}^3\ \Phi_{53}^3\ \Phi_1^4$
113182	8428	8650	$\frac{1}{173}$	$\frac{1}{50}$	$\Phi_{8650}\ \Phi_{4325}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{346}$
113183	8428	2120	$\frac{13}{2120}$	$\frac{1}{53}$	$\Phi_{2120}^4\ \Phi_{1060}^4\ \Phi_{530}^4\ \Phi_{424}^4\ \Phi_{265}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{40}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
113184	8428	4293	$\frac{1}{159}$	$\frac{79}{4293}$	$\Phi_{4293}^2\ \Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}\ \Phi_{81}^2\ \Phi_{53}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
113185	8428	8427	$\frac{85}{8427}$	$\frac{97}{8427}$	$\Phi_{8427}\ \Phi_{2809}\ \Phi_{159}\ \Phi_{53}\ \Phi_3\ \Phi_1^2$
113186	8428	2871	$\frac{1}{99}$	$\frac{1}{87}$	$\Phi_{2871}^3\ \Phi_{957}^3\ \Phi_{319}^3\ \Phi_{261}^3\ \Phi_{99}^2\ \Phi_{87}^2\ \Phi_{33}^2\ \Phi_{29}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
113187	8429	16856	$\frac{1}{8428}$	$\frac{8427}{16856}$	$\Phi_{16856}\ \Phi_{2408}\ \Phi_{392}\ \Phi_{344}\ \Phi_{56}\ \Phi_8\ \Phi_1$
113188	8429	12642	$\frac{1}{4214}$	$\frac{4213}{12642}$	$\Phi_{12642}\ \Phi_{6321}\ \Phi_{1806}\ \Phi_{903}\ \Phi_{294}\ \Phi_{258}\ \Phi_{147}\ \Phi_{129}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
113189	8429	8432	$\frac{3}{8432}$	$\frac{1}{4}$	$\Phi_{8432}\ \Phi_{4216}\ \Phi_{2108}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{496}\ \Phi_{272}\ \Phi_{248}\ \Phi_{136}\ \Phi_{124}\ \Phi_{68}\ \Phi_{62}\ \Phi_{34}\ \Phi_{31}\ \Phi_{17}\ \Phi_{16}\ \Phi_8\ \Phi_1$
113190	8429	10535	$\frac{1}{2107}$	$\frac{2106}{10535}$	$\Phi_{10535}\ \Phi_{1505}\ \Phi_{245}\ \Phi_{215}\ \Phi_{35}\ \Phi_5\ \Phi_1$
113191	8429	8435	$\frac{6}{8435}$	$\frac{1}{7}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_5\ \Phi_1$
113192	8429	9632	$\frac{1}{1204}$	$\frac{1203}{9632}$	$\Phi_{9632}\ \Phi_{4816}\ \Phi_{2408}\ \Phi_{1376}\ \Phi_{688}\ \Phi_{344}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
113193	8429	8442	$\frac{13}{8442}$	$\frac{1}{14}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{126}\ \Phi_{67}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
113194	8429	9030	$\frac{1}{602}$	$\frac{601}{9030}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
113195	8429	8456	$\frac{27}{8456}$	$\frac{1}{28}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1208}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
113196	8429	8729	$\frac{1}{301}$	$\frac{300}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{203}\ \Phi_{29}\ \Phi_{1}$
113197	8429	8471	$\frac{42}{8471}$	$\frac{1}{43}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{1}$
113198	8429	8624	$\frac{1}{196}$	$\frac{195}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
113199	8429	8477	$\frac{48}{8477}$	$\frac{1}{49}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{1}$
113200	8429	8600	$\frac{1}{172}$	$\frac{171}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
113201	8429	8514	$\frac{85}{8514}$	$\frac{1}{86}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{258}\ \Phi_{198}\ \Phi_{129}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113202	8429	8526	$\frac{1}{98}$	$\frac{97}{8526}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{174}\ \Phi_{147}\ \Phi_{87}\ \Phi_{58}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113203	8430	8429	$\frac{1}{8429}$	$\frac{4214}{8429}$	$\Phi_{8429}\ \Phi_{1}^2$
113204	8430	12648	$\frac{1}{4216}$	$\frac{1}{3}$	$\Phi_{12648}\ \Phi_{6324}\ \Phi_{3162}\ \Phi_{1581}\ \Phi_{744}\ \Phi_{408}\ \Phi_{372}\ \Phi_{204}\ \Phi_{186}\ \Phi_{102}\ \Phi_{93}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
113205	8430	8429	$\frac{2}{8429}$	$\frac{2809}{8429}$	$\Phi_{8429}\ \Phi_{1}^2$
113206	8430	11244	$\frac{1}{2811}$	$\frac{1}{4}$	$\Phi_{11244}\ \Phi_{5622}\ \Phi_{3748}\ \Phi_{1874}\ \Phi_{12}\ \Phi_{6}$
113207	8430	8429	$\frac{4}{8429}$	$\frac{1685}{8429}$	$\Phi_{8429}\ \Phi_{1}^2$
113208	8430	10122	$\frac{1}{1687}$	$\frac{1}{6}$	$\Phi_{10122}\ \Phi_{5061}\ \Phi_{3374}\ \Phi_{1446}\ \Phi_{723}\ \Phi_{482}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
113209	8430	8429	$\frac{5}{8429}$	$\frac{1404}{8429}$	$\Phi_{8429}\ \Phi_{1}^2$
113210	8430	9842	$\frac{1}{1406}$	$\frac{1}{7}$	$\Phi_{9842}\ \Phi_{4921}\ \Phi_{518}\ \Phi_{266}\ \Phi_{259}\ \Phi_{133}\ \Phi_{14}$
113211	8430	8429	$\frac{9}{8429}$	$\frac{842}{8429}$	$\Phi_{8429}\ \Phi_{1}^2$
113212	8430	9284	$\frac{1}{844}$	$\frac{1}{11}$	$\Phi_{9284}\ \Phi_{4642}\ \Phi_{2321}\ \Phi_{44}\ \Phi_{22}$
113213	8430	8429	$\frac{14}{8429}$	$\frac{561}{8429}$	$\Phi_{8429}\ \Phi_{1}^2$
113214	8430	9008	$\frac{1}{563}$	$\frac{1}{16}$	$\Phi_{9008}\ \Phi_{4504}\ \Phi_{2252}\ \Phi_{1126}$
113215	8430	8429	$\frac{29}{8429}$	$\frac{280}{8429}$	$\Phi_{8429}\ \Phi_{1}^2$
113216	8430	8742	$\frac{1}{282}$	$\frac{1}{31}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
113217	8431	16860	$\frac{1}{8430}$	$\frac{8429}{16860}$	$\Phi_{16860}\ \Phi_{5620}\ \Phi_{3372}\ \Phi_{1124}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
113218	8431	8433	$\frac{2}{8433}$	$\frac{1}{3}$	$\Phi_{8433}\ \Phi_{2811}\ \Phi_{937}\ \Phi_{9}\ \Phi_{1}$
113219	8431	12645	$\frac{1}{4215}$	$\frac{4214}{12645}$	$\Phi_{12645}\ \Phi_{2529}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
113220	8431	11240	$\frac{1}{2810}$	$\frac{2809}{11240}$	$\Phi_{11240}\ \Phi_{5620}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113221	8431	8435	$\frac{4}{8435}$	$\frac{1}{5}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
113222	8431	8436	$\frac{5}{8436}$	$\frac{1}{6}$	$\Phi_{8436}\ \Phi_{4218}\ \Phi_{2812}\ \Phi_{2109}\ \Phi_{1406}\ \Phi_{703}\ \Phi_{444}\ \Phi_{228}\ \Phi_{222}\ \Phi_{148}\ \Phi_{114}\ \Phi_{111}\ \Phi_{76}\ \Phi_{74}\ \Phi_{57}\ \Phi_{38}\ \Phi_{37}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
113223	8431	10116	$\frac{1}{1686}$	$\frac{1685}{10116}$	$\Phi_{10116}\ \Phi_{5058}\ \Phi_{3372}\ \Phi_{2529}\ \Phi_{1124}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
113224	8431	9835	$\frac{1}{1405}$	$\frac{1404}{9835}$	$\Phi_{9835}\ \Phi_{1967}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
113225	8431	8440	$\frac{9}{8440}$	$\frac{1}{10}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113226	8431	9273	$\frac{1}{843}$	$\frac{842}{9273}$	$\Phi_{9273}\ \Phi_{3091}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
113227	8431	8445	$\frac{14}{8445}$	$\frac{1}{15}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{1689}\ \Phi_{563}\ \Phi_{1}$
113228	8431	8992	$\frac{1}{562}$	$\frac{561}{8992}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113229	8431	8460	$\frac{29}{8460}$	$\frac{1}{30}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{60}\ \Phi_{47}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
113230	8431	8711	$\frac{1}{281}$	$\frac{280}{8711}$	$\Phi_{8711}\ \Phi_{31}\ \Phi_{1}$
113231	8432	8431	$\frac{1}{8431}$	$\frac{4215}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113232	8432	12651	$\frac{1}{4217}$	$\frac{1}{3}$	Φ_{12651}
113233	8432	8431	$\frac{3}{8431}$	$\frac{2107}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113234	8432	10545	$\frac{1}{2109}$	$\frac{1}{5}$	$\Phi_{10545}\ \Phi_{3515}\ \Phi_{555}\ \Phi_{285}\ \Phi_{185}\ \Phi_{95}\ \Phi_{15}$
113235	8432	8431	$\frac{7}{8431}$	$\frac{1053}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113236	8432	9495	$\frac{1}{1055}$	$\frac{1}{9}$	$\Phi_{9495}\ \Phi_{3165}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{45}\ \Phi_{15}$
113237	8432	8431	$\frac{15}{8431}$	$\frac{526}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113238	8432	8976	$\frac{1}{528}$	$\frac{1}{17}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
113239	8432	8431	$\frac{16}{8431}$	$\frac{495}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113240	8432	8946	$\frac{1}{497}$	$\frac{1}{18}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
113241	8432	8431	$\frac{30}{8431}$	$\frac{271}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113242	8432	8736	$\frac{1}{273}$	$\frac{1}{32}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
113243	8432	8431	$\frac{33}{8431}$	$\frac{247}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113244	8432	8715	$\frac{1}{249}$	$\frac{1}{35}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
113245	8432	8431	$\frac{61}{8431}$	$\frac{135}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113246	8432	8631	$\frac{1}{137}$	$\frac{1}{63}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}$
113247	8432	8431	$\frac{67}{8431}$	$\frac{123}{8431}$	$\Phi_{8431}\ \Phi_{1}^{2}$
113248	8432	8625	$\frac{1}{125}$	$\frac{1}{69}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{15}$
113249	8433	16864	$\frac{1}{8432}$	$\frac{8431}{16864}$	$\Phi_{16864}\ \Phi_{992}\ \Phi_{544}\ \Phi_{32}\ \Phi_{1}$
113250	8433	4216	$\frac{1}{4216}$	$\frac{1405}{4216}$	$\Phi_{4216}^{2}\ \Phi_{2108}^{2}\ \Phi_{1054}^{2}\ \Phi_{527}^{2}\ \Phi_{248}^{2}\ \Phi_{136}^{2}\ \Phi_{124}^{2}\ \Phi_{68}^{2}\ \Phi_{62}^{2}\ \Phi_{34}^{2}\ \Phi_{31}^{2}\ \Phi_{17}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113251	8433	2812	$\frac{1}{2812}$	$\frac{1}{4}$	$\Phi_{2812}^{3}\ \Phi_{1406}^{3}\ \Phi_{703}^{3}\ \Phi_{148}^{3}\ \Phi_{76}^{3}\ \Phi_{74}^{3}\ \Phi_{38}^{3}\ \Phi_{37}^{3}\ \Phi_{19}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113252	8433	10540	$\frac{1}{2108}$	$\frac{2107}{10540}$	$\Phi_{10540}\ \Phi_{5270}\ \Phi_{2635}\ \Phi_{620}\ \Phi_{340}\ \Phi_{310}\ \Phi_{170}\ \Phi_{155}\ \Phi_{85}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113253	8433	8440	$\frac{7}{8440}$	$\frac{1}{8}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113254	8433	1054	$\frac{1}{1054}$	$\frac{117}{1054}$	$\Phi_{1054}^{8}\ \Phi_{527}^{8}\ \Phi_{62}^{8}\ \Phi_{34}^{8}\ \Phi_{31}^{8}\ \Phi_{17}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
113255	8433	4690	$\frac{1}{938}$	$\frac{1}{10}$	$\Phi_{4690}^{2}\ \Phi_{2345}^{2}\ \Phi_{938}\ \Phi_{670}^{2}\ \Phi_{469}\ \Phi_{335}^{2}\ \Phi_{134}\ \Phi_{70}^{2}\ \Phi_{67}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
113256	8433	2816	$\frac{5}{2816}$	$\frac{1}{16}$	$\Phi_{2816}^{3}\ \Phi_{1408}^{3}\ \Phi_{704}^{3}\ \Phi_{352}^{3}\ \Phi_{256}^{3}\ \Phi_{176}^{3}\ \Phi_{128}^{3}\ \Phi_{88}^{3}\ \Phi_{64}^{3}\ \Phi_{44}^{3}\ \Phi_{32}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{2}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113257	8433	8449	$\frac{16}{8449}$	$\frac{1}{17}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{7}\ \Phi_{1}$
113258	8433	8959	$\frac{1}{527}$	$\frac{526}{8959}$	$\Phi_{8959}\ \Phi_{289}\ \Phi_{1}$
113259	8433	992	$\frac{1}{496}$	$\frac{55}{992}$	$\Phi_{992}^{9}\ \Phi_{496}^{8}\ \Phi_{248}^{8}\ \Phi_{124}^{8}\ \Phi_{62}^{8}\ \Phi_{32}^{9}\ \Phi_{31}^{8}\ \Phi_{16}^{8}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
113260	8433	2821	$\frac{10}{2821}$	$\frac{1}{31}$	$\Phi_{2821}^{3}\ \Phi_{403}^{3}\ \Phi_{217}^{3}\ \Phi_{91}^{3}\ \Phi_{31}^{2}\ \Phi_{13}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
113261	8433	8704	$\frac{1}{272}$	$\frac{271}{8704}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
113262	8433	2822	$\frac{11}{2822}$	$\frac{1}{34}$	$\Phi_{2822}^{3}\ \Phi_{1411}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113263	8433	8680	$\frac{1}{248}$	$\frac{247}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
113264	8433	8494	$\frac{61}{8494}$	$\frac{1}{62}$	$\Phi_{8494}\ \Phi_{4247}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
113265	8433	952	$\frac{1}{136}$	$\frac{15}{952}$	$\Phi_{952}^{9}\ \Phi_{476}^{9}\ \Phi_{238}^{9}\ \Phi_{136}^{8}\ \Phi_{119}^{9}\ \Phi_{68}^{8}\ \Phi_{56}^{9}\ \Phi_{34}^{8}\ \Phi_{28}^{9}\ \Phi_{17}^{8}\ \Phi_{14}^{9}\ \Phi_{8}^{8}\ \Phi_{7}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$

Nr	μ	d	w_1	w_2	polynomials
113266	8433	8500	$\frac{67}{8500}$	$\frac{1}{68}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{100}\ \Phi_{85}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
113267	8433	2852	$\frac{1}{124}$	$\frac{41}{2852}$	$\Phi_{2852}^3\ \Phi_{1426}^3\ \Phi_{713}^3\ \Phi_{124}^2\ \Phi_{92}^3\ \Phi_{62}^2\ \Phi_{46}^3\ \Phi_{31}^2\ \Phi_{23}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
113268	8434	8433	$\frac{1}{8433}$	$\frac{4216}{8433}$	$\Phi_{8433}\ \Phi_{2811}\ \Phi_{937}\ \Phi_9\ \Phi_3\ \Phi_1^2$
113269	8434	4218	$\frac{1}{4218}$	$\frac{1}{3}$	$\Phi_{4218}^2\ \Phi_{2109}^2\ \Phi_{1406}^2\ \Phi_{703}^2\ \Phi_{222}^2\ \Phi_{114}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{37}^2\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113270	8434	5622	$\frac{1}{2811}$	$\frac{1405}{5622}$	$\Phi_{5622}^2\ \Phi_{2811}\ \Phi_{1874}^2\ \Phi_{937}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113271	8434	4221	$\frac{4}{4221}$	$\frac{1}{9}$	$\Phi_{4221}^2\ \Phi_{1407}^2\ \Phi_{603}^2\ \Phi_{469}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{63}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
113272	8434	4685	$\frac{1}{937}$	$\frac{468}{4685}$	$\Phi_{4685}^2\ \Phi_{937}\ \Phi_5^2\ \Phi_1^2$
113273	8435	16868	$\frac{1}{8434}$	$\frac{8433}{16868}$	$\Phi_{16868}\ \Phi_4\ \Phi_1$
113274	8435	12651	$\frac{1}{4217}$	$\frac{4216}{12651}$	$\Phi_{12651}\ \Phi_3\ \Phi_1$
113275	8435	4217	$\frac{2}{4217}$	$\frac{843}{4217}$	$\Phi_{4217}^2\ \Phi_1^3$
113276	8435	5064	$\frac{1}{1688}$	$\frac{1}{6}$	$\Phi_{5064}^2\ \Phi_{2532}^2\ \Phi_{1688}\ \Phi_{1266}^2\ \Phi_{844}\ \Phi_{633}^2\ \Phi_{422}\ \Phi_{211}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
113277	8435	4217	$\frac{3}{4217}$	$\frac{602}{4217}$	$\Phi_{4217}^2\ \Phi_1^3$
113278	8435	4824	$\frac{1}{1206}$	$\frac{1}{8}$	$\Phi_{4824}^2\ \Phi_{2412}^2\ \Phi_{1608}^2\ \Phi_{1206}\ \Phi_{804}^2\ \Phi_{603}\ \Phi_{536}^2\ \Phi_{402}\ \Phi_{268}^2\ \Phi_{201}\ \Phi_{134}\ \Phi_{72}^2\ \Phi_{67}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
113279	8435	4217	$\frac{17}{4217}$	$\frac{120}{4217}$	$\Phi_{4217}^2\ \Phi_1^3$
113280	8435	4356	$\frac{1}{242}$	$\frac{1}{36}$	$\Phi_{4356}^2\ \Phi_{2178}^2\ \Phi_{1452}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{396}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{121}\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
113281	8436	8435	$\frac{1}{8435}$	$\frac{4217}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113282	8436	12657	$\frac{1}{4219}$	$\frac{1}{3}$	Φ_{12657}
113283	8436	8435	$\frac{2}{8435}$	$\frac{2811}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113284	8436	11252	$\frac{1}{2813}$	$\frac{1}{4}$	$\Phi_{11252}\ \Phi_{5626}\ \Phi_{388}\ \Phi_{194}\ \Phi_{116}\ \Phi_{58}$
113285	8436	8435	$\frac{3}{8435}$	$\frac{2108}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113286	8436	2110	$\frac{1}{2110}$	$\frac{1}{5}$	$\Phi_{2110}^4\ \Phi_{1055}^4\ \Phi_{422}^4\ \Phi_{211}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
113287	8436	1687	$\frac{1}{1687}$	$\frac{281}{1687}$	$\Phi_{1687}^5\ \Phi_{241}^5\ \Phi_7^5\ \Phi_1^6$
113288	8436	1407	$\frac{1}{1407}$	$\frac{1}{7}$	$\Phi_{1407}^6\ \Phi_{469}^6\ \Phi_{201}^6\ \Phi_{67}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
113289	8436	2410	$\frac{1}{1205}$	$\frac{301}{2410}$	$\Phi_{2410}^4\ \Phi_{1205}^3\ \Phi_{482}^4\ \Phi_{241}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
113290	8436	8435	$\frac{11}{8435}$	$\frac{702}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113291	8436	9152	$\frac{1}{704}$	$\frac{1}{13}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{572}\ \Phi_{416}\ \Phi_{286}\ \Phi_{208}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
113292	8436	8435	$\frac{18}{8435}$	$\frac{443}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113293	8436	1780	$\frac{1}{445}$	$\frac{1}{20}$	$\Phi_{1780}^5\ \Phi_{890}^5\ \Phi_{445}^4\ \Phi_{356}^5\ \Phi_{178}^5\ \Phi_{89}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
113294	8436	4235	$\frac{17}{4235}$	$\frac{1}{35}$	$\Phi_{4235}^2\ \Phi_{847}^2\ \Phi_{605}^2\ \Phi_{385}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}\ \Phi_{11}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
113295	8436	723	$\frac{1}{241}$	$\frac{20}{723}$	$\Phi_{723}^{12}\ \Phi_{241}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
113296	8436	8435	$\frac{36}{8435}$	$\frac{227}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113297	8436	8702	$\frac{1}{229}$	$\frac{1}{38}$	$\Phi_{8702}\ \Phi_{4351}\ \Phi_{458}$
113298	8436	8435	$\frac{37}{8435}$	$\frac{221}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
113299	8436	8697	$\frac{1}{223}$	$\frac{1}{39}$	$\Phi_{8697}\ \Phi_{2899}\ \Phi_{669}$
113300	8436	1205	$\frac{8}{1205}$	$\frac{21}{1205}$	$\Phi_{1205}^7\ \Phi_{241}^7\ \Phi_5^7\ \Phi_1^8$
113301	8436	8642	$\frac{1}{149}$	$\frac{1}{58}$	$\Phi_{8642}\ \Phi_{4321}\ \Phi_{298}$
113302	8436	8435	$\frac{73}{8435}$	$\frac{113}{8435}$	$\Phi_{8435}\ \Phi_{1687}\ \Phi_{1205}\ \Phi_{241}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
113303	8436	1725	$\frac{1}{115}$	$\frac{1}{75}$	$\Phi_{1725}^{5}\ \Phi_{575}^{5}\ \Phi_{345}^{5}\ \Phi_{115}^{4}\ \Phi_{75}^{4}\ \Phi_{69}^{5}\ \Phi_{25}^{4}\ \Phi_{23}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
113304	8436	1687	$\frac{15}{1687}$	$\frac{22}{1687}$	$\Phi_{1687}^{5}\ \Phi_{241}^{5}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
113305	8436	1232	$\frac{1}{112}$	$\frac{1}{77}$	$\Phi_{1232}^{7}\ \Phi_{616}^{7}\ \Phi_{308}^{7}\ \Phi_{176}^{7}\ \Phi_{154}^{7}\ \Phi_{112}^{6}\ \Phi_{88}^{7}\ \Phi_{77}^{6}\ \Phi_{56}^{6}\ \Phi_{44}^{7}\ \Phi_{28}^{6}\ \Phi_{22}^{7}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{11}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
113306	8437	16872	$\frac{1}{8436}$	$\frac{8435}{16872}$	$\Phi_{16872}\ \Phi_{5624}\ \Phi_{888}\ \Phi_{456}\ \Phi_{296}\ \Phi_{152}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
113307	8437	8439	$\frac{2}{8439}$	$\frac{1}{3}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}\ \Phi_{97}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
113308	8437	12654	$\frac{1}{4218}$	$\frac{4217}{12654}$	$\Phi_{12654}\ \Phi_{6327}\ \Phi_{666}\ \Phi_{342}\ \Phi_{333}\ \Phi_{171}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
113309	8437	8440	$\frac{3}{8440}$	$\frac{1}{4}$	$\Phi_{8440}\ \Phi_{4220}\ \Phi_{2110}\ \Phi_{1688}\ \Phi_{1055}\ \Phi_{844}\ \Phi_{422}\ \Phi_{211}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
113310	8437	11248	$\frac{1}{2812}$	$\frac{2811}{11248}$	$\Phi_{11248}\ \Phi_{5624}\ \Phi_{592}\ \Phi_{304}\ \Phi_{296}\ \Phi_{152}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113311	8437	10545	$\frac{1}{2109}$	$\frac{2108}{10545}$	$\Phi_{10545}\ \Phi_{3515}\ \Phi_{555}\ \Phi_{285}\ \Phi_{185}\ \Phi_{95}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
113312	8437	8442	$\frac{5}{8442}$	$\frac{1}{6}$	$\Phi_{8442}\ \Phi_{4221}\ \Phi_{2814}\ \Phi_{1407}\ \Phi_{1206}\ \Phi_{938}\ \Phi_{603}\ \Phi_{469}\ \Phi_{402}\ \Phi_{201}\ \Phi_{134}\ \Phi_{126}\ \Phi_{67}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
113313	8437	9842	$\frac{1}{1406}$	$\frac{1405}{9842}$	$\Phi_{9842}\ \Phi_{4921}\ \Phi_{518}\ \Phi_{266}\ \Phi_{259}\ \Phi_{133}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
113314	8437	4218	$\frac{5}{4218}$	$\frac{383}{4218}$	$\Phi_{4218}^{2}\ \Phi_{2109}^{2}\ \Phi_{1406}^{2}\ \Phi_{703}^{2}\ \Phi_{222}^{2}\ \Phi_{114}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{37}^{2}\ \Phi_{19}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113315	8437	768	$\frac{1}{768}$	$\frac{1}{12}$	$\Phi_{768}^{11}\ \Phi_{384}^{11}\ \Phi_{256}^{11}\ \Phi_{192}^{11}\ \Phi_{128}^{11}\ \Phi_{96}^{11}\ \Phi_{64}^{11}\ \Phi_{48}^{11}\ \Phi_{32}^{11}\ \Phi_{24}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
113316	8437	703	$\frac{1}{703}$	$\frac{54}{703}$	$\Phi_{703}^{12}\ \Phi_{37}^{12}\ \Phi_{19}^{12}\ \Phi_{1}^{13}$
113317	8437	4550	$\frac{1}{650}$	$\frac{1}{14}$	$\Phi_{4550}^{2}\ \Phi_{2275}^{2}\ \Phi_{910}^{2}\ \Phi_{650}\ \Phi_{455}^{2}\ \Phi_{350}^{2}\ \Phi_{325}\ \Phi_{182}^{2}\ \Phi_{175}^{2}\ \Phi_{130}\ \Phi_{91}^{2}\ \Phi_{70}^{2}\ \Phi_{65}\ \Phi_{50}\ \Phi_{35}^{2}\ \Phi_{26}\ \Phi_{25}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
113318	8437	8455	$\frac{18}{8455}$	$\frac{1}{19}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{5}\ \Phi_{1}$
113319	8437	8880	$\frac{1}{444}$	$\frac{443}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{185}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
113320	8437	8473	$\frac{36}{8473}$	$\frac{1}{37}$	$\Phi_{8473}\ \Phi_{229}\ \Phi_{1}$
113321	8437	8474	$\frac{37}{8474}$	$\frac{1}{38}$	$\Phi_{8474}\ \Phi_{4237}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
113322	8437	8664	$\frac{1}{228}$	$\frac{227}{8664}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{152}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
113323	8437	666	$\frac{1}{222}$	$\frac{17}{666}$	$\Phi_{666}^{13}\ \Phi_{333}^{13}\ \Phi_{222}^{12}\ \Phi_{111}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{12}\ \Phi_{18}^{13}\ \Phi_{9}^{13}\ \Phi_{6}^{12}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
113324	8437	8493	$\frac{56}{8493}$	$\frac{1}{57}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{447}\ \Phi_{149}\ \Phi_{1}$
113325	8437	8584	$\frac{1}{148}$	$\frac{147}{8584}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{8}\ \Phi_{1}$
113326	8437	4218	$\frac{29}{4218}$	$\frac{71}{4218}$	$\Phi_{4218}^{2}\ \Phi_{2109}^{2}\ \Phi_{1406}^{2}\ \Phi_{703}^{2}\ \Phi_{222}^{2}\ \Phi_{114}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{57}^{2}\ \Phi_{38}^{2}\ \Phi_{37}^{2}\ \Phi_{19}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113327	8437	720	$\frac{1}{144}$	$\frac{1}{60}$	$\Phi_{720}^{12}\ \Phi_{360}^{12}\ \Phi_{240}^{12}\ \Phi_{180}^{12}\ \Phi_{144}^{11}\ \Phi_{120}^{12}\ \Phi_{90}^{12}\ \Phi_{80}^{12}\ \Phi_{72}^{11}\ \Phi_{60}^{11}\ \Phi_{48}^{11}\ \Phi_{45}^{12}\ \Phi_{40}^{12}\ \Phi_{36}^{11}\ \Phi_{30}^{11}\ \Phi_{24}^{11}\ \Phi_{20}^{11}\ \Phi_{18}^{11}\ \Phi_{16}^{11}\ \Phi_{15}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
113328	8437	8510	$\frac{73}{8510}$	$\frac{1}{74}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{370}\ \Phi_{230}\ \Phi_{185}\ \Phi_{115}\ \Phi_{46}\ \Phi_{23}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113329	8437	8550	$\frac{1}{114}$	$\frac{113}{8550}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
113330	8437	8512	$\frac{75}{8512}$	$\frac{1}{76}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
113331	8437	777	$\frac{1}{111}$	$\frac{10}{777}$	$\Phi_{777}^{11}\ \Phi_{259}^{11}\ \Phi_{111}^{10}\ \Phi_{37}^{10}\ \Phi_{21}^{11}\ \Phi_{7}^{11}\ \Phi_{3}^{10}\ \Phi_{1}^{11}$
113332	8438	8437	$\frac{1}{8437}$	$\frac{4218}{8437}$	$\Phi_{8437}\ \Phi_{767}\ \Phi_{649}\ \Phi_{143}\ \Phi_{59}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}^{2}$
113333	8438	12660	$\frac{1}{4220}$	$\frac{1}{3}$	$\Phi_{12660}\ \Phi_{6330}\ \Phi_{3165}\ \Phi_{2532}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
113334	8438	4224	$\frac{5}{4224}$	$\frac{1}{11}$	$\Phi_{4224}^{2}\ \Phi_{2112}^{2}\ \Phi_{1408}^{2}\ \Phi_{1056}^{2}\ \Phi_{704}^{2}\ \Phi_{528}^{2}\ \Phi_{384}^{2}\ \Phi_{352}^{2}\ \Phi_{264}^{2}\ \Phi_{192}^{2}\ \Phi_{176}^{2}\ \Phi_{132}^{2}\ \Phi_{128}^{2}\ \Phi_{96}^{2}\ \Phi_{88}^{2}\ \Phi_{66}^{2}\ \Phi_{64}^{2}\ \Phi_{48}^{2}\ \Phi_{44}^{2}\ \Phi_{33}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{11}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
113335	8438	4602	$\frac{1}{767}$	$\frac{383}{4602}$	$\Phi_{4602}^2\ \Phi_{2301}^2\ \Phi_{1534}^2\ \Phi_{767}\ \Phi_{354}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{78}^2\ \Phi_{59}\ \Phi_{39}^2\ \Phi_{26}^2\ \Phi_{13}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
113336	8438	4225	$\frac{6}{4225}$	$\frac{1}{13}$	$\Phi_{4225}^2\ \Phi_{845}^2\ \Phi_{325}^2\ \Phi_{169}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
113337	8438	4543	$\frac{1}{649}$	$\frac{324}{4543}$	$\Phi_{4543}^2\ \Phi_{649}\ \Phi_{413}^2\ \Phi_{77}^2\ \Phi_{59}\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
113338	8438	4248	$\frac{29}{4248}$	$\frac{1}{59}$	$\Phi_{4248}^2\ \Phi_{2124}^2\ \Phi_{1416}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{72}^2\ \Phi_{59}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
113339	8438	4290	$\frac{1}{143}$	$\frac{71}{4290}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}^2\ \Phi_{858}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{390}^2\ \Phi_{330}^2\ \Phi_{286}^2\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
113340	8439	16876	$\frac{1}{8438}$	$\frac{8437}{16876}$	$\Phi_{16876}\ \Phi_4\ \Phi_1$
113341	8439	4219	$\frac{1}{4219}$	$\frac{1406}{4219}$	$\Phi_{4219}^2\ \Phi_1^3$
113342	8439	5628	$\frac{1}{2814}$	$\frac{1}{4}$	$\Phi_{5628}^2\ \Phi_{2814}\ \Phi_{1876}^2\ \Phi_{1407}\ \Phi_{938}\ \Phi_{804}^2\ \Phi_{469}\ \Phi_{402}\ \Phi_{268}^2\ \Phi_{201}\ \Phi_{134}\ \Phi_{84}^2\ \Phi_{67}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
113343	8439	4219	$\frac{14}{4219}$	$\frac{145}{4219}$	$\Phi_{4219}^2\ \Phi_1^3$
113344	8439	4380	$\frac{1}{292}$	$\frac{1}{30}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}^2\ \Phi_{1095}^2\ \Phi_{876}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}^2\ \Phi_{292}\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
113345	8439	4219	$\frac{43}{4219}$	$\frac{48}{4219}$	$\Phi_{4219}^2\ \Phi_1^3$
113346	8439	4312	$\frac{1}{98}$	$\frac{1}{88}$	$\Phi_{4312}^2\ \Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{616}^2\ \Phi_{539}^2\ \Phi_{392}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}^2\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
113347	8440	8439	$\frac{1}{8439}$	$\frac{4219}{8439}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}\ \Phi_{97}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
113348	8440	4221	$\frac{1}{4221}$	$\frac{1}{3}$	$\Phi_{4221}^2\ \Phi_{1407}^2\ \Phi_{603}^2\ \Phi_{469}^2\ \Phi_{201}^2\ \Phi_{67}^2\ \Phi_{63}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
113349	8440	2813	$\frac{1}{2813}$	$\frac{703}{2813}$	$\Phi_{2813}^3\ \Phi_{97}^3\ \Phi_{29}^3\ \Phi_1^4$
113350	8440	10555	$\frac{1}{2111}$	$\frac{1}{5}$	Φ_{10555}
113351	8440	8439	$\frac{4}{8439}$	$\frac{1687}{8439}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}\ \Phi_{97}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
113352	8440	3378	$\frac{1}{1689}$	$\frac{1}{6}$	$\Phi_{3378}^3\ \Phi_{1689}^2\ \Phi_{1126}^3\ \Phi_{563}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113353	8440	8439	$\frac{7}{8439}$	$\frac{1054}{8439}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}\ \Phi_{97}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
113354	8440	3168	$\frac{1}{1056}$	$\frac{1}{9}$	$\Phi_{3168}^3\ \Phi_{1584}^3\ \Phi_{1056}^2\ \Phi_{792}^3\ \Phi_{528}^2\ \Phi_{396}^3\ \Phi_{352}^2\ \Phi_{288}^3\ \Phi_{264}^2\ \Phi_{198}^3\ \Phi_{176}^2\ \Phi_{144}^3\ \Phi_{132}^2\ \Phi_{99}^3\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{72}^3\ \Phi_{66}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{36}^3\ \Phi_{33}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113355	8440	2813	$\frac{3}{2813}$	$\frac{281}{2813}$	$\Phi_{2813}^3\ \Phi_{97}^3\ \Phi_{29}^3\ \Phi_1^4$
113356	8440	9295	$\frac{1}{845}$	$\frac{1}{11}$	$\Phi_{9295}\ \Phi_{1859}\ \Phi_{715}\ \Phi_{143}\ \Phi_{55}$
113357	8440	8439	$\frac{19}{8439}$	$\frac{421}{8439}$	$\Phi_{8439}\ \Phi_{2813}\ \Phi_{291}\ \Phi_{97}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1^2$
113358	8440	2961	$\frac{1}{423}$	$\frac{1}{21}$	$\Phi_{2961}^3\ \Phi_{987}^3\ \Phi_{423}^2\ \Phi_{329}^3\ \Phi_{141}^2\ \Phi_{63}^3\ \Phi_{47}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
113359	8440	2117	$\frac{7}{2117}$	$\frac{1}{29}$	$\Phi_{2117}^4\ \Phi_{73}^4\ \Phi_{29}^3\ \Phi_1^4$
113360	8440	873	$\frac{1}{291}$	$\frac{29}{873}$	$\Phi_{873}^{10}\ \Phi_{291}^9\ \Phi_{97}^9\ \Phi_9^{10}\ \Phi_3^9\ \Phi_1^{10}$
113361	8440	2813	$\frac{13}{2813}$	$\frac{70}{2813}$	$\Phi_{2813}^3\ \Phi_{97}^3\ \Phi_{29}^3\ \Phi_1^4$
113362	8440	8692	$\frac{1}{212}$	$\frac{1}{41}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{2173}\ \Phi_{164}\ \Phi_{82}$
113363	8440	4263	$\frac{43}{4263}$	$\frac{1}{87}$	$\Phi_{4263}^2\ \Phi_{1421}^2\ \Phi_{609}^2\ \Phi_{203}^2\ \Phi_{147}^2\ \Phi_{87}\ \Phi_{49}^2\ \Phi_{29}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
113364	8440	1067	$\frac{1}{97}$	$\frac{12}{1067}$	$\Phi_{1067}^8\ \Phi_{97}^7\ \Phi_{11}^8\ \Phi_1^8$
113365	8441	16880	$\frac{1}{8440}$	$\frac{8439}{16880}$	$\Phi_{16880}\ \Phi_{3376}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
113366	8441	12660	$\frac{1}{4220}$	$\frac{4219}{12660}$	$\Phi_{12660}\ \Phi_{6330}\ \Phi_{3165}\ \Phi_{2532}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
113367	8441	8444	$\frac{3}{8444}$	$\frac{1}{4}$	$\Phi_{8444}\ \Phi_{4222}\ \Phi_{2111}\ \Phi_1$
113368	8441	8445	$\frac{4}{8445}$	$\frac{1}{5}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{1689}\ \Phi_{563}\ \Phi_{15}\ \Phi_3\ \Phi_1$
113369	8441	10550	$\frac{1}{2110}$	$\frac{2109}{10550}$	$\Phi_{10550}\ \Phi_{5275}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
113370	8441	10128	$\frac{1}{1688}$	$\frac{1687}{10128}$	$\Phi_{10128}\ \Phi_{5064}\ \Phi_{3376}\ \Phi_{2532}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113371	8441	8448	$\frac{7}{8448}$	$\frac{1}{8}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113372	8441	9495	$\frac{1}{1055}$	$\frac{1054}{9495}$	$\Phi_{9495}\ \Phi_{3165}\ \Phi_{1899}\ \Phi_{633}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
113373	8441	8450	$\frac{9}{8450}$	$\frac{1}{10}$	$\Phi_{8450}\ \Phi_{4225}\ \Phi_{1690}\ \Phi_{845}\ \Phi_{650}\ \Phi_{338}\ \Phi_{325}\ \Phi_{169}\ \Phi_{130}\ \Phi_{65}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
113374	8441	9284	$\frac{1}{844}$	$\frac{843}{9284}$	$\Phi_{9284}\ \Phi_{4642}\ \Phi_{2321}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
113375	8441	8460	$\frac{19}{8460}$	$\frac{1}{20}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{60}\ \Phi_{47}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113376	8441	8862	$\frac{1}{422}$	$\frac{421}{8862}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113377	8441	4220	$\frac{11}{4220}$	$\frac{183}{4220}$	$\Phi_{4220}^2\ \Phi_{2110}^2\ \Phi_{1055}^2\ \Phi_{844}^2\ \Phi_{422}^2\ \Phi_{211}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
113378	8441	1104	$\frac{1}{368}$	$\frac{1}{24}$	$\Phi_{1104}^8\ \Phi_{552}^8\ \Phi_{368}^7\ \Phi_{276}^8\ \Phi_{184}^7\ \Phi_{138}^8\ \Phi_{92}^7\ \Phi_{69}^8\ \Phi_{48}^8\ \Phi_{46}^7\ \Phi_{24}^7\ \Phi_{23}^7\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
113379	8441	8480	$\frac{39}{8480}$	$\frac{1}{40}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
113380	8441	8651	$\frac{1}{211}$	$\frac{210}{8651}$	$\Phi_{8651}\ \Phi_{41}\ \Phi_{1}$
113381	8442	8441	$\frac{1}{8441}$	$\frac{4220}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113382	8442	12666	$\frac{1}{4222}$	$\frac{1}{3}$	$\Phi_{12666}\ \Phi_{6333}\ \Phi_{6}$
113383	8442	8441	$\frac{2}{8441}$	$\frac{2813}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113384	8442	11260	$\frac{1}{2815}$	$\frac{1}{4}$	$\Phi_{11260}\ \Phi_{5630}\ \Phi_{2252}\ \Phi_{1126}\ \Phi_{20}\ \Phi_{10}$
113385	8442	8441	$\frac{5}{8441}$	$\frac{1406}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113386	8442	9856	$\frac{1}{1408}$	$\frac{1}{7}$	$\Phi_{9856}\ \Phi_{4928}\ \Phi_{2464}\ \Phi_{1232}\ \Phi_{896}\ \Phi_{616}\ \Phi_{448}\ \Phi_{308}\ \Phi_{224}\ \Phi_{154}\ \Phi_{112}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
113387	8442	8441	$\frac{6}{8441}$	$\frac{1205}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113388	8442	9656	$\frac{1}{1207}$	$\frac{1}{8}$	$\Phi_{9656}\ \Phi_{4828}\ \Phi_{2414}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
113389	8442	8441	$\frac{8}{8441}$	$\frac{937}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113390	8442	9390	$\frac{1}{939}$	$\frac{1}{10}$	$\Phi_{9390}\ \Phi_{4695}\ \Phi_{3130}\ \Phi_{1878}\ \Phi_{1565}\ \Phi_{626}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
113391	8442	8441	$\frac{13}{8441}$	$\frac{602}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113392	8442	9060	$\frac{1}{604}$	$\frac{1}{15}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{2265}\ \Phi_{1812}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{453}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
113393	8442	8441	$\frac{17}{8441}$	$\frac{468}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113394	8442	8930	$\frac{1}{470}$	$\frac{1}{19}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}$
113395	8442	8441	$\frac{20}{8441}$	$\frac{401}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113396	8442	8866	$\frac{1}{403}$	$\frac{1}{22}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{341}\ \Phi_{286}\ \Phi_{143}\ \Phi_{62}\ \Phi_{26}$
113397	8442	4232	$\frac{11}{4232}$	$\frac{1}{23}$	$\Phi_{4232}^2\ \Phi_{2116}^2\ \Phi_{1058}^2\ \Phi_{529}^2\ \Phi_{184}^2\ \Phi_{92}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
113398	8442	1468	$\frac{1}{367}$	$\frac{61}{1468}$	$\Phi_{1468}^6\ \Phi_{734}^6\ \Phi_{367}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
113399	8442	8441	$\frac{41}{8441}$	$\frac{200}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113400	8442	8686	$\frac{1}{202}$	$\frac{1}{43}$	$\Phi_{8686}\ \Phi_{4343}\ \Phi_{86}$
113401	8442	8441	$\frac{62}{8441}$	$\frac{133}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$
113402	8442	8640	$\frac{1}{135}$	$\frac{1}{64}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
113403	8442	8441	$\frac{66}{8441}$	$\frac{125}{8441}$	$\Phi_{8441}\ \Phi_{367}\ \Phi_{23}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
113404	8442	8636	$\frac{1}{127}$	$\frac{1}{68}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{2159}\ \Phi_{508}\ \Phi_{254}$
113405	8443	16884	$\frac{1}{8442}$	$\frac{8441}{16884}$	$\Phi_{16884}\ \Phi_{5628}\ \Phi_{2412}\ \Phi_{1876}\ \Phi_{804}\ \Phi_{268}\ \Phi_{252}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
113406	8443	8445	$\frac{2}{8445}$	$\frac{1}{3}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{1689}\ \Phi_{563}\ \Phi_{15}\ \Phi_5\ \Phi_1$
113407	8443	12663	$\frac{1}{4221}$	$\frac{4220}{12663}$	$\Phi_{12663}\ \Phi_{1809}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
113408	8443	11256	$\frac{1}{2814}$	$\frac{2813}{11256}$	$\Phi_{11256}\ \Phi_{5628}\ \Phi_{3752}\ \Phi_{1876}\ \Phi_{1608}\ \Phi_{804}\ \Phi_{536}\ \Phi_{268}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
113409	8443	8448	$\frac{5}{8448}$	$\frac{1}{6}$	$\Phi_{8448}\ \Phi_{4224}\ \Phi_{2816}\ \Phi_{2112}\ \Phi_{1408}\ \Phi_{1056}\ \Phi_{768}\ \Phi_{704}\ \Phi_{528}\ \Phi_{384}\ \Phi_{352}\ \Phi_{264}\ \Phi_{256}\ \Phi_{192}\ \Phi_{176}\ \Phi_{132}\ \Phi_{128}\ \Phi_{96}\ \Phi_{88}\ \Phi_{66}\ \Phi_{64}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{32}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
113410	8443	8449	$\frac{6}{8449}$	$\frac{1}{7}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_1$
113411	8443	9849	$\frac{1}{1407}$	$\frac{1406}{9849}$	$\Phi_{9849}\ \Phi_{3283}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
113412	8443	9648	$\frac{1}{1206}$	$\frac{1205}{9648}$	$\Phi_{9648}\ \Phi_{4824}\ \Phi_{3216}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1072}\ \Phi_{804}\ \Phi_{536}\ \Phi_{268}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
113413	8443	8451	$\frac{8}{8451}$	$\frac{1}{9}$	$\Phi_{8451}\ \Phi_{2817}\ \Phi_{939}\ \Phi_{313}\ \Phi_{27}\ \Phi_1$
113414	8443	9380	$\frac{1}{938}$	$\frac{937}{9380}$	$\Phi_{9380}\ \Phi_{4690}\ \Phi_{2345}\ \Phi_{1876}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
113415	8443	8456	$\frac{13}{8456}$	$\frac{1}{14}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1208}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{56}\ \Phi_{28}\ \Phi_8\ \Phi_4\ \Phi_1$
113416	8443	9045	$\frac{1}{603}$	$\frac{602}{9045}$	$\Phi_{9045}\ \Phi_{3015}\ \Phi_{1809}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
113417	8443	8460	$\frac{17}{8460}$	$\frac{1}{18}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{60}\ \Phi_{47}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
113418	8443	8911	$\frac{1}{469}$	$\frac{468}{8911}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{133}\ \Phi_{19}\ \Phi_1$
113419	8443	8463	$\frac{20}{8463}$	$\frac{1}{21}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{217}\ \Phi_{93}\ \Phi_{91}\ \Phi_{39}\ \Phi_{31}\ \Phi_{13}\ \Phi_1$
113420	8443	8844	$\frac{1}{402}$	$\frac{401}{8844}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{268}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
113421	8443	8484	$\frac{41}{8484}$	$\frac{1}{42}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
113422	8443	8643	$\frac{1}{201}$	$\frac{200}{8643}$	$\Phi_{8643}\ \Phi_{2881}\ \Phi_{129}\ \Phi_{43}\ \Phi_1$
113423	8443	8505	$\frac{62}{8505}$	$\frac{1}{63}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{15}\ \Phi_5\ \Phi_1$
113424	8443	8576	$\frac{1}{134}$	$\frac{133}{8576}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
113425	8443	8509	$\frac{66}{8509}$	$\frac{1}{67}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_1$
113426	8443	8568	$\frac{1}{126}$	$\frac{125}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{56}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
113427	8444	8443	$\frac{1}{8443}$	$\frac{4221}{8443}$	$\Phi_{8443}\ \Phi_1^2$
113428	8444	12669	$\frac{1}{4223}$	$\frac{1}{3}$	$\Phi_{12669}\ \Phi_{309}\ \Phi_{123}$
113429	8444	8443	$\frac{3}{8443}$	$\frac{2110}{8443}$	$\Phi_{8443}\ \Phi_1^2$
113430	8444	10560	$\frac{1}{2112}$	$\frac{1}{5}$	$\Phi_{10560}\ \Phi_{5280}\ \Phi_{3520}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{960}\ \Phi_{880}\ \Phi_{660}\ \Phi_{480}\ \Phi_{440}\ \Phi_{330}\ \Phi_{320}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{160}\ \Phi_{120}\ \Phi_{110}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
113431	8445	16888	$\frac{1}{8444}$	$\frac{8443}{16888}$	$\Phi_{16888}\ \Phi_8\ \Phi_1$
113432	8445	4222	$\frac{1}{4222}$	$\frac{1407}{4222}$	$\Phi_{4222}^2\ \Phi_{2111}^2\ \Phi_2^2\ \Phi_1^3$
113433	8445	2816	$\frac{1}{2816}$	$\frac{1}{4}$	$\Phi_{2816}^3\ \Phi_{1408}^3\ \Phi_{704}^3\ \Phi_{352}^3\ \Phi_{256}^3\ \Phi_{176}^3\ \Phi_{128}^3\ \Phi_{88}^3\ \Phi_{64}^3\ \Phi_{44}^3\ \Phi_{32}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{11}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
113434	8445	2111	$\frac{1}{2111}$	$\frac{422}{2111}$	$\Phi_{2111}^4\ \Phi_1^5$
113435	8445	5070	$\frac{1}{1690}$	$\frac{1}{6}$	$\Phi_{5070}^2\ \Phi_{2535}^2\ \Phi_{1690}\ \Phi_{1014}^2\ \Phi_{845}\ \Phi_{507}^2\ \Phi_{390}^2\ \Phi_{338}\ \Phi_{195}^2\ \Phi_{169}\ \Phi_{130}\ \Phi_{78}^2\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
113436	8445	4222	$\frac{7}{4222}$	$\frac{281}{4222}$	$\Phi_{4222}^2\ \Phi_{2111}^2\ \Phi_2^2\ \Phi_1^3$
113437	8445	2256	$\frac{1}{564}$	$\frac{1}{16}$	$\Phi_{2256}^4\ \Phi_{1128}^4\ \Phi_{752}^4\ \Phi_{564}^3\ \Phi_{376}^4\ \Phi_{282}^3\ \Phi_{188}^3\ \Phi_{141}^3\ \Phi_{94}^3\ \Phi_{48}^4\ \Phi_{47}^3\ \Phi_{24}^4\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
113438	8446	8445	$\frac{1}{8445}$	$\frac{4222}{8445}$	$\Phi_{8445}\ \Phi_{2815}\ \Phi_{1689}\ \Phi_{563}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
113439	8446	4224	$\frac{1}{4224}$	$\frac{1}{3}$	$\Phi_{4224}^2\ \Phi_{2112}^2\ \Phi_{1408}^2\ \Phi_{1056}^2\ \Phi_{704}^2\ \Phi_{528}^2\ \Phi_{384}^2\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{192}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113440	8446	5630	$\frac{1}{2815}$	$\frac{1407}{5630}$	$\Phi_{5630}^2\ \Phi_{2815}\ \Phi_{1126}^2\ \Phi_{563}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
113441	8446	4225	$\frac{2}{4225}$	$\frac{1}{5}$	$\Phi_{4225}^2\ \Phi_{845}^2\ \Phi_{325}^2\ \Phi_{169}^2\ \Phi_{65}^2\ \Phi_{25}^2\ \Phi_{13}^2\ \Phi_5\ \Phi_1^2$
113442	8446	5067	$\frac{1}{1689}$	$\frac{844}{5067}$	$\Phi_{5067}^2\ \Phi_{1689}\ \Phi_{563}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
113443	8446	4230	$\frac{7}{4230}$	$\frac{1}{15}$	$\Phi_{4230}^2\ \Phi_{2115}^2\ \Phi_{1410}^2\ \Phi_{846}^2\ \Phi_{705}^2\ \Phi_{470}^2\ \Phi_{423}^2\ \Phi_{282}^2\ \Phi_{235}^2\ \Phi_{141}^2\ \Phi_{94}^2\ \Phi_{90}^2\ \Phi_{47}^2\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113444	8446	4504	$\frac{1}{563}$	$\frac{281}{4504}$	$\Phi_{4504}^2\ \Phi_{2252}^2\ \Phi_{1126}^2\ \Phi_{563}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
113445	8446	1689	$\frac{8}{1689}$	$\frac{41}{1689}$	$\Phi_{1689}^5\ \Phi_{563}^5\ \Phi_3^5\ \Phi_1^6$
113446	8446	2898	$\frac{1}{207}$	$\frac{1}{42}$	$\Phi_{2898}^3\ \Phi_{1449}^3\ \Phi_{966}^3\ \Phi_{483}^3\ \Phi_{414}^3\ \Phi_{322}^3\ \Phi_{207}^2\ \Phi_{161}^3\ \Phi_{138}^3\ \Phi_{126}^3\ \Phi_{69}^2\ \Phi_{63}^3\ \Phi_{46}^3\ \Phi_{42}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113447	8446	2815	$\frac{27}{2815}$	$\frac{34}{2815}$	$\Phi_{2815}^3\ \Phi_{563}^3\ \Phi_5^3\ \Phi_1^4$
113448	8446	8632	$\frac{1}{104}$	$\frac{1}{83}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}$
113449	8447	16892	$\frac{1}{8446}$	$\frac{8445}{16892}$	$\Phi_{16892}\ \Phi_{412}\ \Phi_{164}\ \Phi_4\ \Phi_1$
113450	8447	12669	$\frac{1}{4223}$	$\frac{4222}{12669}$	$\Phi_{12669}\ \Phi_{309}\ \Phi_{123}\ \Phi_3\ \Phi_1$
113451	8447	8487	$\frac{40}{8487}$	$\frac{1}{41}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1$
113452	8447	8652	$\frac{1}{206}$	$\frac{205}{8652}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
113453	8447	8528	$\frac{81}{8528}$	$\frac{1}{82}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
113454	8447	8549	$\frac{1}{103}$	$\frac{102}{8549}$	$\Phi_{8549}\ \Phi_{83}\ \Phi_1$
113455	8448	8447	$\frac{1}{8447}$	$\frac{4223}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113456	8448	12675	$\frac{1}{4225}$	$\frac{1}{3}$	$\Phi_{12675}\ \Phi_{2535}\ \Phi_{975}\ \Phi_{507}\ \Phi_{195}\ \Phi_{75}\ \Phi_{39}\ \Phi_{15}$
113457	8448	8447	$\frac{2}{8447}$	$\frac{2815}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113458	8448	11268	$\frac{1}{2817}$	$\frac{1}{4}$	$\Phi_{11268}\ \Phi_{5634}\ \Phi_{3756}\ \Phi_{1878}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
113459	8448	8447	$\frac{3}{8447}$	$\frac{2111}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113460	8448	10565	$\frac{1}{2113}$	$\frac{1}{5}$	Φ_{10565}
113461	8448	8447	$\frac{5}{8447}$	$\frac{1407}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113462	8448	9863	$\frac{1}{1409}$	$\frac{1}{7}$	Φ_{9863}
113463	8448	8447	$\frac{7}{8447}$	$\frac{1055}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113464	8448	9513	$\frac{1}{1057}$	$\frac{1}{9}$	$\Phi_{9513}\ \Phi_{3171}\ \Phi_{1359}\ \Phi_{453}\ \Phi_{63}\ \Phi_{21}$
113465	8448	8447	$\frac{10}{8447}$	$\frac{767}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113466	8448	9228	$\frac{1}{769}$	$\frac{1}{12}$	$\Phi_{9228}\ \Phi_{4614}\ \Phi_{3076}\ \Phi_{2307}\ \Phi_{1538}$
113467	8448	8447	$\frac{11}{8447}$	$\frac{703}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113468	8448	9165	$\frac{1}{705}$	$\frac{1}{13}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}$
113469	8448	8447	$\frac{15}{8447}$	$\frac{527}{8447}$	$\Phi_{8447}\ \Phi_1^2$
113470	8448	8993	$\frac{1}{529}$	$\frac{1}{17}$	$\Phi_{8993}\ \Phi_{391}$
113471	8448	8447	$\frac{21}{8447}$	$\frac{383}{8447}$	$\Phi_{8447}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
113472	8448	8855	$\frac{1}{385}$	$\frac{1}{23}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}$
113473	8448	8447	$\frac{23}{8447}$	$\frac{351}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113474	8448	8825	$\frac{1}{353}$	$\frac{1}{25}$	$\Phi_{8825}\ \Phi_{1765}$
113475	8448	8447	$\frac{31}{8447}$	$\frac{263}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113476	8448	8745	$\frac{1}{265}$	$\frac{1}{33}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{15}$
113477	8448	8447	$\frac{32}{8447}$	$\frac{255}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113478	8448	8738	$\frac{1}{257}$	$\frac{1}{34}$	$\Phi_{8738}\ \Phi_{4369}\ \Phi_{514}$
113479	8448	8447	$\frac{43}{8447}$	$\frac{191}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113480	8448	8685	$\frac{1}{193}$	$\frac{1}{45}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{579}$
113481	8448	8447	$\frac{47}{8447}$	$\frac{175}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113482	8448	8673	$\frac{1}{177}$	$\frac{1}{49}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{147}\ \Phi_{21}$
113483	8448	8447	$\frac{63}{8447}$	$\frac{131}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113484	8448	8645	$\frac{1}{133}$	$\frac{1}{65}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{95}\ \Phi_{91}\ \Phi_{35}$
113485	8448	8447	$\frac{65}{8447}$	$\frac{127}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113486	8448	8643	$\frac{1}{129}$	$\frac{1}{67}$	$\Phi_{8643}\ \Phi_{2881}\ \Phi_{201}$
113487	8448	8447	$\frac{87}{8447}$	$\frac{95}{8447}$	$\Phi_{8447}\ \Phi_{1}^{2}$
113488	8448	8633	$\frac{1}{97}$	$\frac{1}{89}$	Φ_{8633}
113489	8449	16896	$\frac{1}{8448}$	$\frac{8447}{16896}$	$\Phi_{16896}\ \Phi_{5632}\ \Phi_{1536}\ \Phi_{512}\ \Phi_{1}$
113490	8449	8451	$\frac{2}{8451}$	$\frac{1}{3}$	$\Phi_{8451}\ \Phi_{2817}\ \Phi_{939}\ \Phi_{313}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
113491	8449	12672	$\frac{1}{4224}$	$\frac{4223}{12672}$	$\Phi_{12672}\ \Phi_{6336}\ \Phi_{3168}\ \Phi_{1584}\ \Phi_{1152}\ \Phi_{792}\ \Phi_{576}\ \Phi_{396}\ \Phi_{288}\ \Phi_{198}\ \Phi_{144}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
113492	8449	8452	$\frac{3}{8452}$	$\frac{1}{4}$	$\Phi_{8452}\ \Phi_{4226}\ \Phi_{2113}\ \Phi_{1}$
113493	8449	11264	$\frac{1}{2816}$	$\frac{2815}{11264}$	$\Phi_{11264}\ \Phi_{5632}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{1}$
113494	8449	10560	$\frac{1}{2112}$	$\frac{2111}{10560}$	$\Phi_{10560}\ \Phi_{5280}\ \Phi_{3520}\ \Phi_{2640}\ \Phi_{1760}\ \Phi_{1320}\ \Phi_{960}\ \Phi_{880}\ \Phi_{660}\ \Phi_{480}\ \Phi_{440}\ \Phi_{330}\ \Phi_{320}\ \Phi_{240}\ \Phi_{220}\ \Phi_{165}\ \Phi_{160}\ \Phi_{120}\ \Phi_{110}\ \Phi_{80}\ \Phi_{60}\ \Phi_{55}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113495	8449	8454	$\frac{5}{8454}$	$\frac{1}{6}$	$\Phi_{8454}\ \Phi_{4227}\ \Phi_{2818}\ \Phi_{1409}\ \Phi_{1}$
113496	8449	1408	$\frac{1}{1408}$	$\frac{201}{1408}$	$\Phi_{1408}^{6}\ \Phi_{704}^{6}\ \Phi_{352}^{6}\ \Phi_{176}^{6}\ \Phi_{128}^{6}\ \Phi_{88}^{6}\ \Phi_{64}^{6}\ \Phi_{44}^{6}\ \Phi_{32}^{6}\ \Phi_{22}^{6}\ \Phi_{16}^{6}\ \Phi_{11}^{6}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
113497	8449	1208	$\frac{1}{1208}$	$\frac{1}{8}$	$\Phi_{1208}^{7}\ \Phi_{604}^{7}\ \Phi_{302}^{7}\ \Phi_{151}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
113498	8449	9504	$\frac{1}{1056}$	$\frac{1055}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{864}\ \Phi_{792}\ \Phi_{594}\ \Phi_{432}\ \Phi_{396}\ \Phi_{297}\ \Phi_{288}\ \Phi_{216}\ \Phi_{198}\ \Phi_{144}\ \Phi_{108}\ \Phi_{99}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
113499	8449	8459	$\frac{10}{8459}$	$\frac{1}{11}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{1}$
113500	8449	8460	$\frac{11}{8460}$	$\frac{1}{12}$	$\Phi_{8460}\ \Phi_{4230}\ \Phi_{2820}\ \Phi_{2115}\ \Phi_{1692}\ \Phi_{1410}\ \Phi_{940}\ \Phi_{846}\ \Phi_{705}\ \Phi_{564}\ \Phi_{470}\ \Phi_{423}\ \Phi_{282}\ \Phi_{235}\ \Phi_{188}\ \Phi_{180}\ \Phi_{141}\ \Phi_{94}\ \Phi_{90}\ \Phi_{60}\ \Phi_{47}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
113501	8449	9216	$\frac{1}{768}$	$\frac{767}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{1024}\ \Phi_{576}\ \Phi_{512}\ \Phi_{288}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
113502	8449	9152	$\frac{1}{704}$	$\frac{703}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{572}\ \Phi_{416}\ \Phi_{286}\ \Phi_{208}\ \Phi_{143}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
113503	8449	8464	$\frac{15}{8464}$	$\frac{1}{16}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
113504	8449	528	$\frac{1}{528}$	$\frac{31}{528}$	$\Phi_{528}^{16}\ \Phi_{264}^{16}\ \Phi_{176}^{16}\ \Phi_{132}^{16}\ \Phi_{88}^{16}\ \Phi_{66}^{16}\ \Phi_{48}^{16}\ \Phi_{44}^{16}\ \Phi_{33}^{16}\ \Phi_{24}^{16}\ \Phi_{22}^{16}\ \Phi_{16}^{16}\ \Phi_{12}^{16}\ \Phi_{11}^{16}\ \Phi_{8}^{16}\ \Phi_{6}^{16}\ \Phi_{4}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
113505	8449	1494	$\frac{1}{498}$	$\frac{1}{18}$	$\Phi_{1494}^{6}\ \Phi_{747}^{6}\ \Phi_{498}^{5}\ \Phi_{249}^{5}\ \Phi_{166}^{5}\ \Phi_{83}^{5}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
113506	8449	1210	$\frac{3}{1210}$	$\frac{1}{22}$	$\Phi_{1210}^{7}\ \Phi_{605}^{7}\ \Phi_{242}^{7}\ \Phi_{121}^{7}\ \Phi_{110}^{7}\ \Phi_{55}^{7}\ \Phi_{22}^{6}\ \Phi_{11}^{6}\ \Phi_{10}^{7}\ \Phi_{5}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
113507	8449	8832	$\frac{1}{384}$	$\frac{383}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
113508	8449	8472	$\frac{23}{8472}$	$\frac{1}{24}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_1$
113509	8449	8800	$\frac{1}{352}$	$\frac{351}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
113510	8449	8480	$\frac{31}{8480}$	$\frac{1}{32}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
113511	8449	8481	$\frac{32}{8481}$	$\frac{1}{33}$	$\Phi_{8481}\ \Phi_{2827}\ \Phi_{771}\ \Phi_{257}\ \Phi_1$
113512	8449	8712	$\frac{1}{264}$	$\frac{263}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
113513	8449	512	$\frac{1}{256}$	$\frac{15}{512}$	$\Phi_{512}^{17}\ \Phi_{256}^{16}\ \Phi_{128}^{16}\ \Phi_{64}^{16}\ \Phi_{32}^{16}\ \Phi_{16}^{16}\ \Phi_8^{16}\ \Phi_4^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
113514	8449	8492	$\frac{43}{8492}$	$\frac{1}{44}$	$\Phi_{8492}\ \Phi_{4246}\ \Phi_{2123}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_1$
113515	8449	8640	$\frac{1}{192}$	$\frac{191}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
113516	8449	8496	$\frac{47}{8496}$	$\frac{1}{48}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
113517	8449	1232	$\frac{1}{176}$	$\frac{25}{1232}$	$\Phi_{1232}^7\ \Phi_{616}^7\ \Phi_{308}^7\ \Phi_{176}^6\ \Phi_{154}^7\ \Phi_{112}^7\ \Phi_{88}^6\ \Phi_{77}^7\ \Phi_{56}^7\ \Phi_{44}^6\ \Phi_{28}^7\ \Phi_{22}^6\ \Phi_{16}^6\ \Phi_{14}^7\ \Phi_{11}^6\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
113518	8449	1216	$\frac{9}{1216}$	$\frac{1}{64}$	$\Phi_{1216}^7\ \Phi_{608}^7\ \Phi_{304}^7\ \Phi_{152}^7\ \Phi_{76}^7\ \Phi_{64}^6\ \Phi_{38}^7\ \Phi_{32}^6\ \Phi_{19}^7\ \Phi_{16}^6\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
113519	8449	8580	$\frac{1}{132}$	$\frac{131}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
113520	8449	8514	$\frac{65}{8514}$	$\frac{1}{66}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{258}\ \Phi_{198}\ \Phi_{129}\ \Phi_{99}\ \Phi_{86}\ \Phi_{43}\ \Phi_{18}\ \Phi_9\ \Phi_1$
113521	8449	8576	$\frac{1}{128}$	$\frac{127}{8576}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
113522	8449	4224	$\frac{35}{4224}$	$\frac{59}{4224}$	$\Phi_{4224}^2\ \Phi_{2112}^2\ \Phi_{1408}^2\ \Phi_{1056}^2\ \Phi_{704}^2\ \Phi_{528}^2\ \Phi_{384}^2\ \Phi_{352}^2\ \Phi_{264}^2\ \Phi_{192}^2\ \Phi_{176}^2\ \Phi_{132}^2\ \Phi_{128}^2\ \Phi_{96}^2\ \Phi_{88}^2\ \Phi_{66}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
113523	8449	360	$\frac{1}{120}$	$\frac{1}{72}$	$\Phi_{360}^{24}\ \Phi_{180}^{24}\ \Phi_{120}^{23}\ \Phi_{90}^{24}\ \Phi_{72}^{23}\ \Phi_{60}^{23}\ \Phi_{45}^{24}\ \Phi_{40}^{23}\ \Phi_{36}^{23}\ \Phi_{30}^{23}\ \Phi_{24}^{22}\ \Phi_{20}^{23}\ \Phi_{18}^{23}\ \Phi_{15}^{23}\ \Phi_{12}^{22}\ \Phi_{10}^{23}\ \Phi_9^{23}\ \Phi_8^{22}\ \Phi_6^{22}\ \Phi_5^{23}\ \Phi_4^{22}\ \Phi_3^{22}\ \Phi_2^{22}\ \Phi_1^{23}$
113524	8449	8536	$\frac{87}{8536}$	$\frac{1}{88}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
113525	8449	8544	$\frac{1}{96}$	$\frac{95}{8544}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
113526	8450	8449	$\frac{1}{8449}$	$\frac{4224}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
113527	8450	12678	$\frac{1}{4226}$	$\frac{1}{3}$	$\Phi_{12678}\ \Phi_{6339}\ \Phi_6$
113528	8450	8449	$\frac{4}{8449}$	$\frac{1689}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
113529	8450	10146	$\frac{1}{1691}$	$\frac{1}{6}$	$\Phi_{10146}\ \Phi_{5073}\ \Phi_{3382}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
113530	8450	4228	$\frac{3}{4228}$	$\frac{1}{7}$	$\Phi_{4228}^2\ \Phi_{2114}^2\ \Phi_{1057}^2\ \Phi_{604}^2\ \Phi_{302}^2\ \Phi_{151}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
113531	8450	4828	$\frac{1}{1207}$	$\frac{603}{4828}$	$\Phi_{4828}^2\ \Phi_{2414}^2\ \Phi_{1207}\ \Phi_{284}^2\ \Phi_{142}^2\ \Phi_{71}\ \Phi_{68}^2\ \Phi_{34}^2\ \Phi_{17}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
113532	8450	8449	$\frac{9}{8449}$	$\frac{844}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
113533	8450	9306	$\frac{1}{846}$	$\frac{1}{11}$	$\Phi_{9306}\ \Phi_{4653}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
113534	8450	8449	$\frac{12}{8449}$	$\frac{649}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$
113535	8450	1302	$\frac{1}{651}$	$\frac{1}{14}$	$\Phi_{1302}^7\ \Phi_{651}^6\ \Phi_{434}^7\ \Phi_{217}^6\ \Phi_{186}^7\ \Phi_{93}^6\ \Phi_{62}^7\ \Phi_{42}^7\ \Phi_{31}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
113536	8450	4233	$\frac{8}{4233}$	$\frac{1}{17}$	$\Phi_{4233}^2\ \Phi_{1411}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_3^2\ \Phi_1^2$
113537	8450	4473	$\frac{1}{497}$	$\frac{248}{4473}$	$\Phi_{4473}^2\ \Phi_{1491}^2\ \Phi_{639}^2\ \Phi_{497}\ \Phi_{213}^2\ \Phi_{71}\ \Phi_{63}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
113538	8450	8449	$\frac{24}{8449}$	$\frac{337}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
113539	8450	8814	$\frac{1}{339}$	$\frac{1}{26}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{678}\ \Phi_{226}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
113540	8450	8449	$\frac{25}{8449}$	$\frac{324}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
113541	8450	8802	$\frac{1}{326}$	$\frac{1}{27}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
113542	8450	1207	$\frac{7}{1207}$	$\frac{24}{1207}$	$\Phi_{1207}^{7}\ \Phi_{71}^{7}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
113543	8450	510	$\frac{1}{170}$	$\frac{1}{51}$	$\Phi_{510}^{17}\ \Phi_{255}^{17}\ \Phi_{170}^{16}\ \Phi_{102}^{17}\ \Phi_{85}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{30}^{17}\ \Phi_{17}^{15}\ \Phi_{15}^{17}\ \Phi_{10}^{16}\ \Phi_{6}^{17}\ \Phi_{5}^{16}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
113544	8450	8449	$\frac{64}{8449}$	$\frac{129}{8449}$	$\Phi_{8449}\ \Phi_{1207}\ \Phi_{497}\ \Phi_{119}\ \Phi_{71}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
113545	8450	8646	$\frac{1}{131}$	$\frac{1}{66}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}$
113546	8450	852	$\frac{7}{852}$	$\frac{1}{71}$	$\Phi_{852}^{10}\ \Phi_{426}^{10}\ \Phi_{284}^{10}\ \Phi_{213}^{10}\ \Phi_{142}^{10}\ \Phi_{71}^{9}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
113547	8450	4284	$\frac{1}{119}$	$\frac{59}{4284}$	$\Phi_{4284}^{2}\ \Phi_{2142}^{2}\ \Phi_{1428}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{612}^{2}\ \Phi_{476}^{2}\ \Phi_{357}^{2}\ \Phi_{306}^{2}\ \Phi_{252}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{153}^{2}\ \Phi_{126}^{2}\ \Phi_{119}\ \Phi_{102}^{2}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
113548	8451	16900	$\frac{1}{8450}$	$\frac{8449}{16900}$	$\Phi_{16900}\ \Phi_{3380}\ \Phi_{1300}\ \Phi_{676}\ \Phi_{260}\ \Phi_{100}\ \Phi_{52}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
113549	8451	4225	$\frac{1}{4225}$	$\frac{1408}{4225}$	$\Phi_{4225}^{2}\ \Phi_{845}^{2}\ \Phi_{325}^{2}\ \Phi_{169}^{2}\ \Phi_{65}^{2}\ \Phi_{25}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
113550	8451	5636	$\frac{1}{2818}$	$\frac{1}{4}$	$\Phi_{5636}^{2}\ \Phi_{2818}\ \Phi_{1409}\ \Phi_{4}\ \Phi_{1}$
113551	8451	8455	$\frac{4}{8455}$	$\frac{1}{5}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{19}\ \Phi_{1}$
113552	8451	3380	$\frac{1}{1690}$	$\frac{563}{3380}$	$\Phi_{3380}^{3}\ \Phi_{1690}^{2}\ \Phi_{845}^{2}\ \Phi_{676}^{3}\ \Phi_{338}^{2}\ \Phi_{260}^{3}\ \Phi_{169}^{2}\ \Phi_{130}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{3}\ \Phi_{26}^{2}\ \Phi_{20}^{3}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113553	8451	4225	$\frac{4}{4225}$	$\frac{469}{4225}$	$\Phi_{4225}^{2}\ \Phi_{845}^{2}\ \Phi_{325}^{2}\ \Phi_{169}^{2}\ \Phi_{65}^{2}\ \Phi_{25}^{2}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
113554	8451	940	$\frac{1}{940}$	$\frac{1}{10}$	$\Phi_{940}^{9}\ \Phi_{470}^{9}\ \Phi_{235}^{9}\ \Phi_{188}^{9}\ \Phi_{94}^{9}\ \Phi_{47}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
113555	8451	9295	$\frac{1}{845}$	$\frac{844}{9295}$	$\Phi_{9295}\ \Phi_{1859}\ \Phi_{715}\ \Phi_{143}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
113556	8451	2821	$\frac{4}{2821}$	$\frac{1}{13}$	$\Phi_{2821}^{3}\ \Phi_{403}^{3}\ \Phi_{217}^{3}\ \Phi_{91}^{3}\ \Phi_{31}^{3}\ \Phi_{13}^{2}\ \Phi_{7}^{3}\ \Phi_{1}^{3}$
113557	8451	9100	$\frac{1}{650}$	$\frac{649}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{260}\ \Phi_{182}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{91}\ \Phi_{70}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
113558	8451	2825	$\frac{8}{2825}$	$\frac{1}{25}$	$\Phi_{2825}^{3}\ \Phi_{565}^{3}\ \Phi_{113}^{3}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
113559	8451	8476	$\frac{25}{8476}$	$\frac{1}{26}$	$\Phi_{8476}\ \Phi_{4238}\ \Phi_{2119}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
113560	8451	8788	$\frac{1}{338}$	$\frac{337}{8788}$	$\Phi_{8788}\ \Phi_{4394}\ \Phi_{2197}\ \Phi_{676}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
113561	8451	325	$\frac{1}{325}$	$\frac{12}{325}$	$\Phi_{325}^{26}\ \Phi_{65}^{26}\ \Phi_{25}^{26}\ \Phi_{13}^{26}\ \Phi_{5}^{26}\ \Phi_{1}^{27}$
113562	8451	4396	$\frac{1}{314}$	$\frac{1}{28}$	$\Phi_{4396}^{2}\ \Phi_{2198}^{2}\ \Phi_{1099}^{2}\ \Phi_{628}^{2}\ \Phi_{314}\ \Phi_{157}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
113563	8451	8500	$\frac{49}{8500}$	$\frac{1}{50}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
113564	8451	2873	$\frac{1}{169}$	$\frac{56}{2873}$	$\Phi_{2873}^{3}\ \Phi_{221}^{3}\ \Phi_{169}^{2}\ \Phi_{17}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
113565	8451	8515	$\frac{64}{8515}$	$\frac{1}{65}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{655}\ \Phi_{131}\ \Phi_{1}$
113566	8451	2860	$\frac{1}{130}$	$\frac{43}{2860}$	$\Phi_{2860}^{3}\ \Phi_{1430}^{3}\ \Phi_{715}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{260}^{3}\ \Phi_{220}^{3}\ \Phi_{143}^{3}\ \Phi_{130}^{2}\ \Phi_{110}^{3}\ \Phi_{65}^{2}\ \Phi_{55}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{2}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{13}^{2}\ \Phi_{11}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113567	8452	8451	$\frac{1}{8451}$	$\frac{4225}{8451}$	$\Phi_{8451}\ \Phi_{2817}\ \Phi_{939}\ \Phi_{313}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
113568	8452	4227	$\frac{1}{4227}$	$\frac{1}{3}$	$\Phi_{4227}^{2}\ \Phi_{1409}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
113569	8452	2817	$\frac{1}{2817}$	$\frac{704}{2817}$	$\Phi_{2817}^{3}\ \Phi_{939}^{3}\ \Phi_{313}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
113570	8452	10570	$\frac{1}{2114}$	$\frac{1}{5}$	$\Phi_{10570}\ \Phi_{5285}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
113571	8452	2115	$\frac{2}{2115}$	$\frac{1}{9}$	$\Phi_{2115}^{4}\ \Phi_{705}^{4}\ \Phi_{423}^{4}\ \Phi_{235}^{4}\ \Phi_{141}^{4}\ \Phi_{47}^{4}\ \Phi_{45}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{3}\ \Phi_{5}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
113572	8452	4695	$\frac{1}{939}$	$\frac{469}{4695}$	$\Phi_{4695}^{2}\ \Phi_{1565}^{2}\ \Phi_{939}\ \Phi_{313}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
113573	8452	4239	$\frac{13}{4239}$	$\frac{1}{27}$	$\Phi_{4239}^{2}\ \Phi_{1413}^{2}\ \Phi_{471}^{2}\ \Phi_{157}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
113574	8452	2191	$\frac{1}{313}$	$\frac{78}{2191}$	$\Phi_{2191}^{4}\ \Phi_{313}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$

Nr	μ	d	w_1	w_2	polynomials
113575	8453	16904	$\frac{1}{8452}$	$\frac{8451}{16904}$	$\Phi_{16904}\ \Phi_{8}\ \Phi_{1}$
113576	8453	12678	$\frac{1}{4226}$	$\frac{4225}{12678}$	$\Phi_{12678}\ \Phi_{6339}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113577	8453	8456	$\frac{3}{8456}$	$\frac{1}{4}$	$\Phi_{8456}\ \Phi_{4228}\ \Phi_{2114}\ \Phi_{1208}\ \Phi_{1057}\ \Phi_{604}\ \Phi_{302}\ \Phi_{151}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
113578	8453	10565	$\frac{1}{2113}$	$\frac{2112}{10565}$	$\Phi_{10565}\ \Phi_{5}\ \Phi_{1}$
113579	8453	4226	$\frac{39}{4226}$	$\frac{53}{4226}$	$\Phi_{4226}^2\ \Phi_{2113}^2\ \Phi_{2}^2\ \Phi_{1}^3$
113580	8453	2160	$\frac{1}{108}$	$\frac{1}{80}$	$\Phi_{2160}^4\ \Phi_{1080}^4\ \Phi_{720}^4\ \Phi_{540}^4\ \Phi_{432}^4\ \Phi_{360}^4\ \Phi_{270}^4\ \Phi_{240}^4\ \Phi_{216}^4\ \Phi_{180}^4\ \Phi_{144}^4\ \Phi_{135}^4\ \Phi_{120}^4\ \Phi_{108}^3\ \Phi_{90}^4\ \Phi_{80}^3\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{54}^3\ \Phi_{48}^4\ \Phi_{45}^4\ \Phi_{40}^3\ \Phi_{36}^3\ \Phi_{30}^4\ \Phi_{27}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
113581	8454	8453	$\frac{1}{8453}$	$\frac{4226}{8453}$	$\Phi_{8453}\ \Phi_{107}\ \Phi_{79}\ \Phi_{1}^2$
113582	8454	12684	$\frac{1}{4228}$	$\frac{1}{3}$	$\Phi_{12684}\ \Phi_{6342}\ \Phi_{3171}\ \Phi_{1812}\ \Phi_{906}\ \Phi_{453}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
113583	8454	8453	$\frac{2}{8453}$	$\frac{2817}{8453}$	$\Phi_{8453}\ \Phi_{107}\ \Phi_{79}\ \Phi_{1}^2$
113584	8454	11276	$\frac{1}{2819}$	$\frac{1}{4}$	$\Phi_{11276}\ \Phi_{5638}$
113585	8454	8453	$\frac{5}{8453}$	$\frac{1408}{8453}$	$\Phi_{8453}\ \Phi_{107}\ \Phi_{79}\ \Phi_{1}^2$
113586	8454	9870	$\frac{1}{1410}$	$\frac{1}{7}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{3290}\ \Phi_{1974}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
113587	8454	1422	$\frac{13}{1422}$	$\frac{1}{79}$	$\Phi_{1422}^6\ \Phi_{711}^6\ \Phi_{474}^6\ \Phi_{237}^6\ \Phi_{158}^6\ \Phi_{79}^5\ \Phi_{18}^6\ \Phi_{9}^6\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
113588	8454	4280	$\frac{1}{107}$	$\frac{53}{4280}$	$\Phi_{4280}^2\ \Phi_{2140}^2\ \Phi_{1070}^2\ \Phi_{856}^2\ \Phi_{535}^2\ \Phi_{428}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
113589	8455	16908	$\frac{1}{8454}$	$\frac{8453}{16908}$	$\Phi_{16908}\ \Phi_{5636}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
113590	8455	8457	$\frac{2}{8457}$	$\frac{1}{3}$	$\Phi_{8457}\ \Phi_{2819}\ \Phi_{1}$
113591	8455	12681	$\frac{1}{4227}$	$\frac{4226}{12681}$	$\Phi_{12681}\ \Phi_{9}\ \Phi_{1}$
113592	8455	11272	$\frac{1}{2818}$	$\frac{2817}{11272}$	$\Phi_{11272}\ \Phi_{5636}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113593	8455	4227	$\frac{2}{4227}$	$\frac{845}{4227}$	$\Phi_{4227}^2\ \Phi_{1409}^2\ \Phi_{3}^2\ \Phi_{1}^3$
113594	8455	1692	$\frac{1}{1692}$	$\frac{1}{6}$	$\Phi_{1692}^5\ \Phi_{846}^5\ \Phi_{564}^5\ \Phi_{423}^5\ \Phi_{282}^5\ \Phi_{188}^5\ \Phi_{141}^5\ \Phi_{94}^5\ \Phi_{47}^5\ \Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
113595	8455	9863	$\frac{1}{1409}$	$\frac{1408}{9863}$	$\Phi_{9863}\ \Phi_{7}\ \Phi_{1}$
113596	8455	1409	$\frac{3}{1409}$	$\frac{74}{1409}$	$\Phi_{1409}^6\ \Phi_{1}^7$
113597	8455	4460	$\frac{1}{446}$	$\frac{1}{20}$	$\Phi_{4460}^2\ \Phi_{2230}^2\ \Phi_{1115}^2\ \Phi_{892}^2\ \Phi_{446}\ \Phi_{223}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
113598	8455	4227	$\frac{44}{4227}$	$\frac{47}{4227}$	$\Phi_{4227}^2\ \Phi_{1409}^2\ \Phi_{3}^2\ \Phi_{1}^3$
113599	8455	1440	$\frac{1}{96}$	$\frac{1}{90}$	$\Phi_{1440}^6\ \Phi_{720}^6\ \Phi_{480}^6\ \Phi_{360}^6\ \Phi_{288}^6\ \Phi_{240}^6\ \Phi_{180}^6\ \Phi_{160}^6\ \Phi_{144}^6\ \Phi_{120}^6\ \Phi_{96}^5\ \Phi_{90}^5\ \Phi_{80}^6\ \Phi_{72}^6\ \Phi_{60}^6\ \Phi_{48}^5\ \Phi_{45}^5\ \Phi_{40}^6\ \Phi_{36}^6\ \Phi_{32}^5\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
113600	8456	8455	$\frac{1}{8455}$	$\frac{4227}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
113601	8456	12687	$\frac{1}{4229}$	$\frac{1}{3}$	Φ_{12687}
113602	8456	8455	$\frac{3}{8455}$	$\frac{2113}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
113603	8456	2115	$\frac{1}{2115}$	$\frac{1}{5}$	$\Phi_{2115}^4\ \Phi_{705}^4\ \Phi_{423}^4\ \Phi_{235}^4\ \Phi_{141}^4\ \Phi_{47}^4\ \Phi_{45}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
113604	8456	5073	$\frac{1}{1691}$	$\frac{845}{5073}$	$\Phi_{5073}^2\ \Phi_{1691}\ \Phi_{267}^2\ \Phi_{89}\ \Phi_{57}^2\ \Phi_{19}\ \Phi_{3}^2\ \Phi_{1}^2$
113605	8456	8455	$\frac{6}{8455}$	$\frac{1207}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
113606	8456	9672	$\frac{1}{1209}$	$\frac{1}{8}$	$\Phi_{9672}\ \Phi_{4836}\ \Phi_{3224}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{806}\ \Phi_{744}\ \Phi_{372}\ \Phi_{312}\ \Phi_{248}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{104}\ \Phi_{78}\ \Phi_{62}\ \Phi_{52}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
113607	8456	8455	$\frac{7}{8455}$	$\frac{1056}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$
113608	8456	9522	$\frac{1}{1058}$	$\frac{1}{9}$	$\Phi_{9522}\ \Phi_{4761}\ \Phi_{3174}\ \Phi_{1587}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{18}\ \Phi_{6}$
113609	8456	8455	$\frac{13}{8455}$	$\frac{603}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
113610	8456	1815	$\frac{1}{605}$	$\frac{1}{15}$	$\Phi_{1815}^{5}\ \Phi_{605}^{4}\ \Phi_{363}^{5}\ \Phi_{165}^{5}\ \Phi_{121}^{4}\ \Phi_{55}^{4}\ \Phi_{33}^{5}\ \Phi_{15}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
113611	8456	4237	$\frac{9}{4237}$	$\frac{1}{19}$	$\Phi_{4237}^{2}\ \Phi_{223}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
113612	8456	2225	$\frac{1}{445}$	$\frac{111}{2225}$	$\Phi_{2225}^{4}\ \Phi_{445}^{3}\ \Phi_{89}^{3}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
113613	8456	8455	$\frac{27}{8455}$	$\frac{301}{8455}$	$\Phi_{8455}\ \Phi_{1691}\ \Phi_{445}\ \Phi_{95}\ \Phi_{89}\ \Phi_{19}\ \Phi_{5}\ \Phi_{1}^{2}$
113614	8456	8787	$\frac{1}{303}$	$\frac{1}{29}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{87}$
113615	8456	1691	$\frac{11}{1691}$	$\frac{30}{1691}$	$\Phi_{1691}^{5}\ \Phi_{89}^{5}\ \Phi_{19}^{5}\ \Phi_{1}^{6}$
113616	8456	456	$\frac{1}{152}$	$\frac{1}{57}$	$\Phi_{456}^{19}\ \Phi_{228}^{19}\ \Phi_{152}^{18}\ \Phi_{114}^{19}\ \Phi_{76}^{18}\ \Phi_{57}^{18}\ \Phi_{38}^{18}\ \Phi_{24}^{19}\ \Phi_{19}^{17}\ \Phi_{12}^{19}\ \Phi_{8}^{18}\ \Phi_{6}^{19}\ \Phi_{4}^{18}\ \Phi_{3}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
113617	8456	1068	$\frac{11}{1068}$	$\frac{1}{89}$	$\Phi_{1068}^{8}\ \Phi_{534}^{8}\ \Phi_{356}^{8}\ \Phi_{267}^{8}\ \Phi_{178}^{8}\ \Phi_{89}^{7}\ \Phi_{12}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
113618	8456	4275	$\frac{1}{95}$	$\frac{47}{4275}$	$\Phi_{4275}^{2}\ \Phi_{1425}^{2}\ \Phi_{855}^{2}\ \Phi_{475}^{2}\ \Phi_{285}^{2}\ \Phi_{225}^{2}\ \Phi_{171}^{2}\ \Phi_{95}\ \Phi_{75}^{2}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{25}^{2}\ \Phi_{19}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
113619	8457	16912	$\frac{1}{8456}$	$\frac{8455}{16912}$	$\Phi_{16912}\ \Phi_{2416}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
113620	8457	4228	$\frac{1}{4228}$	$\frac{1409}{4228}$	$\Phi_{4228}^{2}\ \Phi_{2114}^{2}\ \Phi_{1057}^{2}\ \Phi_{604}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113621	8457	2820	$\frac{1}{2820}$	$\frac{1}{4}$	$\Phi_{2820}^{3}\ \Phi_{1410}^{3}\ \Phi_{940}^{3}\ \Phi_{705}^{3}\ \Phi_{564}^{3}\ \Phi_{470}^{3}\ \Phi_{282}^{3}\ \Phi_{235}^{3}\ \Phi_{188}^{3}\ \Phi_{141}^{3}\ \Phi_{94}^{3}\ \Phi_{60}^{3}\ \Phi_{47}^{3}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113622	8457	10570	$\frac{1}{2114}$	$\frac{2113}{10570}$	$\Phi_{10570}\ \Phi_{5285}\ \Phi_{1510}\ \Phi_{755}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113623	8457	2821	$\frac{2}{2821}$	$\frac{1}{7}$	$\Phi_{2821}^{3}\ \Phi_{403}^{3}\ \Phi_{217}^{3}\ \Phi_{91}^{3}\ \Phi_{31}^{3}\ \Phi_{13}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
113624	8457	8464	$\frac{7}{8464}$	$\frac{1}{8}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{1}$
113625	8457	9664	$\frac{1}{1208}$	$\frac{1207}{9664}$	$\Phi_{9664}\ \Phi_{4832}\ \Phi_{2416}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
113626	8457	3171	$\frac{1}{1057}$	$\frac{352}{3171}$	$\Phi_{3171}^{3}\ \Phi_{1057}^{2}\ \Phi_{453}^{3}\ \Phi_{151}^{2}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
113627	8457	8470	$\frac{13}{8470}$	$\frac{1}{14}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113628	8457	3020	$\frac{1}{604}$	$\frac{201}{3020}$	$\Phi_{3020}^{3}\ \Phi_{1510}^{3}\ \Phi_{755}^{3}\ \Phi_{604}^{2}\ \Phi_{302}^{2}\ \Phi_{151}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113629	8457	2828	$\frac{9}{2828}$	$\frac{1}{28}$	$\Phi_{2828}^{3}\ \Phi_{1414}^{3}\ \Phi_{707}^{3}\ \Phi_{404}^{3}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
113630	8457	8758	$\frac{1}{302}$	$\frac{301}{8758}$	$\Phi_{8758}\ \Phi_{4379}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
113631	8457	8512	$\frac{55}{8512}$	$\frac{1}{56}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
113632	8457	2869	$\frac{1}{151}$	$\frac{50}{2869}$	$\Phi_{2869}^{3}\ \Phi_{151}^{2}\ \Phi_{19}^{3}\ \Phi_{1}^{3}$
113633	8458	8457	$\frac{1}{8457}$	$\frac{4228}{8457}$	$\Phi_{8457}\ \Phi_{2819}\ \Phi_{3}\ \Phi_{1}^{2}$
113634	8458	4230	$\frac{1}{4230}$	$\frac{1}{3}$	$\Phi_{4230}^{2}\ \Phi_{2115}^{2}\ \Phi_{1410}^{2}\ \Phi_{846}^{2}\ \Phi_{705}^{2}\ \Phi_{470}^{2}\ \Phi_{423}^{2}\ \Phi_{282}^{2}\ \Phi_{235}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{90}^{2}\ \Phi_{47}^{2}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
113635	8458	5638	$\frac{1}{2819}$	$\frac{1409}{5638}$	$\Phi_{5638}^{2}\ \Phi_{2819}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
113636	8459	16916	$\frac{1}{8458}$	$\frac{8457}{16916}$	$\Phi_{16916}\ \Phi_{4}\ \Phi_{1}$
113637	8459	12687	$\frac{1}{4229}$	$\frac{4228}{12687}$	$\Phi_{12687}\ \Phi_{3}\ \Phi_{1}$
113638	8459	4229	$\frac{5}{4229}$	$\frac{384}{4229}$	$\Phi_{4229}^{2}\ \Phi_{1}^{3}$
113639	8459	4620	$\frac{1}{770}$	$\frac{1}{12}$	$\Phi_{4620}^{2}\ \Phi_{2310}^{2}\ \Phi_{1540}^{2}\ \Phi_{1155}^{2}\ \Phi_{924}^{2}\ \Phi_{770}\ \Phi_{660}^{2}\ \Phi_{462}^{2}\ \Phi_{420}^{2}\ \Phi_{385}\ \Phi_{330}^{2}\ \Phi_{308}^{2}\ \Phi_{231}^{2}\ \Phi_{220}^{2}\ \Phi_{210}^{2}\ \Phi_{165}^{2}\ \Phi_{154}\ \Phi_{140}^{2}\ \Phi_{132}^{2}\ \Phi_{110}\ \Phi_{105}^{2}\ \Phi_{84}^{2}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}^{2}\ \Phi_{60}^{2}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{28}^{2}\ \Phi_{22}\ \Phi_{21}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113640	8460	8459	$\frac{1}{8459}$	$\frac{4229}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113641	8460	12693	$\frac{1}{4231}$	$\frac{1}{3}$	Φ_{12693}
113642	8460	8459	$\frac{2}{8459}$	$\frac{2819}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113643	8460	11284	$\frac{1}{2821}$	$\frac{1}{4}$	$\Phi_{11284}\ \Phi_{5642}\ \Phi_{1612}\ \Phi_{868}\ \Phi_{806}\ \Phi_{434}\ \Phi_{364}\ \Phi_{182}\ \Phi_{124}\ \Phi_{62}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
113644	8460	8459	$\frac{3}{8459}$	$\frac{2114}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
113645	8460	10580	$\frac{1}{2116}$	$\frac{1}{5}$	$\Phi_{10580}\ \Phi_{5290}\ \Phi_{2645}\ \Phi_{460}\ \Phi_{230}\ \Phi_{115}\ \Phi_{20}\ \Phi_{10}$
113646	8460	8459	$\frac{4}{8459}$	$\frac{1691}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113647	8460	10158	$\frac{1}{1693}$	$\frac{1}{6}$	$\Phi_{10158}\ \Phi_{5079}\ \Phi_{3386}$
113648	8460	8459	$\frac{5}{8459}$	$\frac{1409}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113649	8460	9877	$\frac{1}{1411}$	$\frac{1}{7}$	$\Phi_{9877}\ \Phi_{581}\ \Phi_{119}$
113650	8460	8459	$\frac{8}{8459}$	$\frac{939}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113651	8460	9410	$\frac{1}{941}$	$\frac{1}{10}$	$\Phi_{9410}\ \Phi_{4705}\ \Phi_{1882}$
113652	8460	8459	$\frac{9}{8459}$	$\frac{845}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113653	8460	847	$\frac{1}{847}$	$\frac{1}{11}$	$\Phi_{847}^{10}\ \Phi_{121}^{10}\ \Phi_{77}^{10}\ \Phi_{11}^{9}\ \Phi_{7}^{10}\ \Phi_{1}^{10}$
113654	8460	769	$\frac{1}{769}$	$\frac{64}{769}$	$\Phi_{769}^{11}\ \Phi_{1}^{12}$
113655	8460	9178	$\frac{1}{706}$	$\frac{1}{13}$	$\Phi_{9178}\ \Phi_{4589}\ \Phi_{26}$
113656	8460	8459	$\frac{14}{8459}$	$\frac{563}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113657	8460	9040	$\frac{1}{565}$	$\frac{1}{16}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1808}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
113658	8460	8459	$\frac{17}{8459}$	$\frac{469}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113659	8460	8949	$\frac{1}{471}$	$\frac{1}{19}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{57}$
113660	8460	8459	$\frac{19}{8459}$	$\frac{422}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113661	8460	8904	$\frac{1}{424}$	$\frac{1}{21}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{371}\ \Phi_{318}\ \Phi_{168}\ \Phi_{159}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
113662	8460	8459	$\frac{29}{8459}$	$\frac{281}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113663	8460	8773	$\frac{1}{283}$	$\frac{1}{31}$	Φ_{8773}
113664	8460	8459	$\frac{35}{8459}$	$\frac{234}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113665	8460	8732	$\frac{1}{236}$	$\frac{1}{37}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{2183}\ \Phi_{148}\ \Phi_{74}$
113666	8460	769	$\frac{4}{769}$	$\frac{17}{769}$	$\Phi_{769}^{11}\ \Phi_{1}^{12}$
113667	8460	8694	$\frac{1}{189}$	$\frac{1}{46}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{54}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
113668	8460	8459	$\frac{46}{8459}$	$\frac{179}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113669	8460	8688	$\frac{1}{181}$	$\frac{1}{48}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}$
113670	8460	8459	$\frac{59}{8459}$	$\frac{140}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113671	8460	8662	$\frac{1}{142}$	$\frac{1}{61}$	$\Phi_{8662}\ \Phi_{4331}\ \Phi_{122}$
113672	8460	8459	$\frac{89}{8459}$	$\frac{93}{8459}$	$\Phi_{8459}\ \Phi_{769}\ \Phi_{11}\ \Phi_{1}^{2}$
113673	8460	8645	$\frac{1}{95}$	$\frac{1}{91}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{65}\ \Phi_{35}$
113674	8461	16920	$\frac{1}{8460}$	$\frac{8459}{16920}$	$\Phi_{16920}\ \Phi_{5640}\ \Phi_{3384}\ \Phi_{1880}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{360}\ \Phi_{120}\ \Phi_{72}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
113675	8461	8463	$\frac{2}{8463}$	$\frac{1}{3}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{217}\ \Phi_{93}\ \Phi_{91}\ \Phi_{39}\ \Phi_{31}\ \Phi_{21}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
113676	8461	12690	$\frac{1}{4230}$	$\frac{4229}{12690}$	$\Phi_{12690}\ \Phi_{6345}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{270}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
113677	8461	8464	$\frac{3}{8464}$	$\frac{1}{4}$	$\Phi_{8464}\ \Phi_{4232}\ \Phi_{2116}\ \Phi_{1058}\ \Phi_{529}\ \Phi_{368}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113678	8461	11280	$\frac{1}{2820}$	$\frac{2819}{11280}$	$\Phi_{11280}\ \Phi_{5640}\ \Phi_{3760}\ \Phi_{2256}\ \Phi_{1880}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{376}\ \Phi_{240}\ \Phi_{120}\ \Phi_{80}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113679	8461	8465	$\frac{4}{8465}$	$\frac{1}{5}$	$\Phi_{8465}\ \Phi_{1693}\ \Phi_{1}$
113680	8461	10575	$\frac{1}{2115}$	$\frac{2114}{10575}$	$\Phi_{10575}\ \Phi_{3525}\ \Phi_{1175}\ \Phi_{225}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
113681	8461	8466	$\frac{5}{8466}$	$\frac{1}{6}$	$\Phi_{8466}\ \Phi_{4233}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{498}\ \Phi_{249}\ \Phi_{166}\ \Phi_{102}\ \Phi_{83}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
113682	8461	10152	$\frac{1}{1692}$	$\frac{1691}{10152}$	$\Phi_{10152}\ \Phi_{5076}\ \Phi_{3384}\ \Phi_{2538}\ \Phi_{1269}\ \Phi_{1128}\ \Phi_{376}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
113683	8461	9870	$\frac{1}{1410}$	$\frac{1409}{9870}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{3290}\ \Phi_{1974}\ \Phi_{1645}\ \Phi_{987}\ \Phi_{658}\ \Phi_{329}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
113684	8461	8469	$\frac{8}{8469}$	$\frac{1}{9}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_{1}$
113685	8461	8470	$\frac{9}{8470}$	$\frac{1}{10}$	$\Phi_{8470}\ \Phi_{4235}\ \Phi_{1694}\ \Phi_{1210}\ \Phi_{847}\ \Phi_{770}\ \Phi_{605}\ \Phi_{385}\ \Phi_{242}\ \Phi_{154}\ \Phi_{121}\ \Phi_{110}\ \Phi_{77}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
113686	8461	9400	$\frac{1}{940}$	$\frac{939}{9400}$	$\Phi_{9400}\ \Phi_{4700}\ \Phi_{2350}\ \Phi_{1880}\ \Phi_{1175}\ \Phi_{376}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{8}\ \Phi_{1}$
113687	8461	9306	$\frac{1}{846}$	$\frac{845}{9306}$	$\Phi_{9306}\ \Phi_{4653}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{517}\ \Phi_{198}\ \Phi_{99}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
113688	8461	8472	$\frac{11}{8472}$	$\frac{1}{12}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
113689	8461	9165	$\frac{1}{705}$	$\frac{704}{9165}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{1833}\ \Phi_{611}\ \Phi_{195}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
113690	8461	8475	$\frac{14}{8475}$	$\frac{1}{15}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
113691	8461	9024	$\frac{1}{564}$	$\frac{563}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{376}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113692	8461	8478	$\frac{17}{8478}$	$\frac{1}{18}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
113693	8461	8930	$\frac{1}{470}$	$\frac{469}{8930}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
113694	8461	8480	$\frac{19}{8480}$	$\frac{1}{20}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113695	8461	8883	$\frac{1}{423}$	$\frac{422}{8883}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{329}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
113696	8461	8490	$\frac{29}{8490}$	$\frac{1}{30}$	$\Phi_{8490}\ \Phi_{4245}\ \Phi_{2830}\ \Phi_{1698}\ \Phi_{1415}\ \Phi_{849}\ \Phi_{566}\ \Phi_{283}\ \Phi_{1}$
113697	8461	8742	$\frac{1}{282}$	$\frac{281}{8742}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
113698	8461	8496	$\frac{35}{8496}$	$\frac{1}{36}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113699	8461	8695	$\frac{1}{235}$	$\frac{234}{8695}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{185}\ \Phi_{37}\ \Phi_{1}$
113700	8461	8505	$\frac{44}{8505}$	$\frac{1}{45}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
113701	8461	8648	$\frac{1}{188}$	$\frac{187}{8648}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
113702	8461	8507	$\frac{46}{8507}$	$\frac{1}{47}$	$\Phi_{8507}\ \Phi_{181}\ \Phi_{1}$
113703	8461	8640	$\frac{1}{180}$	$\frac{179}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113704	8461	8520	$\frac{59}{8520}$	$\frac{1}{60}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{120}\ \Phi_{71}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
113705	8461	8601	$\frac{1}{141}$	$\frac{140}{8601}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}\ \Phi_{61}\ \Phi_{1}$
113706	8461	8550	$\frac{89}{8550}$	$\frac{1}{90}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{1}$
113707	8461	8554	$\frac{1}{94}$	$\frac{93}{8554}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{658}\ \Phi_{611}\ \Phi_{329}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
113708	8462	8461	$\frac{1}{8461}$	$\frac{4230}{8461}$	$\Phi_{8461}\ \Phi_{1}^{2}$
113709	8462	12696	$\frac{1}{4232}$	$\frac{1}{3}$	$\Phi_{12696}\ \Phi_{6348}\ \Phi_{3174}\ \Phi_{1587}\ \Phi_{552}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
113710	8463	16924	$\frac{1}{8462}$	$\frac{8461}{16924}$	$\Phi_{16924}\ \Phi_{4}\ \Phi_{1}$
113711	8463	4231	$\frac{1}{4231}$	$\frac{1410}{4231}$	$\Phi_{4231}^{2}\ \Phi_{1}^{3}$
113712	8463	5644	$\frac{1}{2822}$	$\frac{1}{4}$	$\Phi_{5644}^{2}\ \Phi_{2822}\ \Phi_{1411}\ \Phi_{332}^{2}\ \Phi_{166}\ \Phi_{83}\ \Phi_{68}^{2}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
113713	8463	4231	$\frac{3}{4231}$	$\frac{604}{4231}$	$\Phi_{4231}^{2}\ \Phi_{1}^{3}$
113714	8463	4840	$\frac{1}{1210}$	$\frac{1}{8}$	$\Phi_{4840}^{2}\ \Phi_{2420}^{2}\ \Phi_{1210}\ \Phi_{968}^{2}\ \Phi_{605}\ \Phi_{484}^{2}\ \Phi_{440}^{2}\ \Phi_{242}\ \Phi_{220}^{2}\ \Phi_{121}\ \Phi_{110}\ \Phi_{88}^{2}\ \Phi_{55}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
113715	8463	4231	$\frac{6}{4231}$	$\frac{325}{4231}$	$\Phi_{4231}^{2}\ \Phi_{1}^{3}$
113716	8463	4564	$\frac{1}{652}$	$\frac{1}{14}$	$\Phi_{4564}^{2}\ \Phi_{2282}^{2}\ \Phi_{1141}^{2}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
113717	8463	4231	$\frac{10}{4231}$	$\frac{201}{4231}$	$\Phi_{4231}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
113718	8463	4444	$\frac{1}{404}$	$\frac{1}{22}$	$\Phi_{4444}^2\ \Phi_{2222}^2\ \Phi_{1111}^2\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
113719	8463	4231	$\frac{15}{4231}$	$\frac{136}{4231}$	$\Phi_{4231}^2\ \Phi_1^3$
113720	8463	4384	$\frac{1}{274}$	$\frac{1}{32}$	$\Phi_{4384}^2\ \Phi_{2192}^2\ \Phi_{1096}^2\ \Phi_{548}^2\ \Phi_{274}\ \Phi_{137}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
113721	8463	4231	$\frac{19}{4231}$	$\frac{108}{4231}$	$\Phi_{4231}^2\ \Phi_1^3$
113722	8463	4360	$\frac{1}{218}$	$\frac{1}{40}$	$\Phi_{4360}^2\ \Phi_{2180}^2\ \Phi_{1090}^2\ \Phi_{872}^2\ \Phi_{545}^2\ \Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
113723	8463	4231	$\frac{45}{4231}$	$\frac{46}{4231}$	$\Phi_{4231}^2\ \Phi_1^3$
113724	8463	4324	$\frac{1}{94}$	$\frac{1}{92}$	$\Phi_{4324}^2\ \Phi_{2162}^2\ \Phi_{1081}^2\ \Phi_{188}^2\ \Phi_{94}\ \Phi_{92}\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
113725	8464	8463	$\frac{1}{8463}$	$\frac{4231}{8463}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{217}\ \Phi_{93}\ \Phi_{91}\ \Phi_{39}\ \Phi_{31}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
113726	8464	4233	$\frac{1}{4233}$	$\frac{1}{3}$	$\Phi_{4233}^2\ \Phi_{1411}^2\ \Phi_{249}^2\ \Phi_{83}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
113727	8464	2821	$\frac{1}{2821}$	$\frac{705}{2821}$	$\Phi_{2821}^3\ \Phi_{403}^3\ \Phi_{217}^3\ \Phi_{91}^3\ \Phi_{31}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
113728	8464	10585	$\frac{1}{2117}$	$\frac{1}{5}$	$\Phi_{10585}\ \Phi_{365}\ \Phi_{145}$
113729	8464	4235	$\frac{3}{4235}$	$\frac{1}{7}$	$\Phi_{4235}^2\ \Phi_{847}^2\ \Phi_{605}^2\ \Phi_{385}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
113730	8464	1209	$\frac{1}{1209}$	$\frac{151}{1209}$	$\Phi_{1209}^7\ \Phi_{403}^7\ \Phi_{93}^7\ \Phi_{39}^7\ \Phi_{31}^7\ \Phi_{13}^7\ \Phi_3^7\ \Phi_1^8$
113731	8464	3177	$\frac{1}{1059}$	$\frac{1}{9}$	$\Phi_{3177}^3\ \Phi_{1059}^2\ \Phi_{353}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
113732	8464	2119	$\frac{3}{2119}$	$\frac{1}{13}$	$\Phi_{2119}^4\ \Phi_{163}^4\ \Phi_{13}^3\ \Phi_1^4$
113733	8464	4557	$\frac{1}{651}$	$\frac{325}{4557}$	$\Phi_{4557}^2\ \Phi_{1519}^2\ \Phi_{651}\ \Phi_{217}\ \Phi_{147}^2\ \Phi_{93}\ \Phi_{49}^2\ \Phi_{31}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
113734	8464	2821	$\frac{5}{2821}$	$\frac{176}{2821}$	$\Phi_{2821}^3\ \Phi_{403}^3\ \Phi_{217}^3\ \Phi_{91}^3\ \Phi_{31}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
113735	8464	9010	$\frac{1}{530}$	$\frac{1}{17}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
113736	8464	2121	$\frac{5}{2121}$	$\frac{1}{21}$	$\Phi_{2121}^4\ \Phi_{707}^4\ \Phi_{303}^4\ \Phi_{101}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
113737	8464	4433	$\frac{1}{403}$	$\frac{201}{4433}$	$\Phi_{4433}^2\ \Phi_{403}\ \Phi_{341}^2\ \Phi_{143}^2\ \Phi_{31}\ \Phi_{13}\ \Phi_{11}^2\ \Phi_1^2$
113738	8464	8463	$\frac{22}{8463}$	$\frac{367}{8463}$	$\Phi_{8463}\ \Phi_{2821}\ \Phi_{1209}\ \Phi_{651}\ \Phi_{403}\ \Phi_{273}\ \Phi_{217}\ \Phi_{93}\ \Phi_{91}\ \Phi_{39}\ \Phi_{31}\ \Phi_{21}\ \Phi_{13}\ \Phi_7\ \Phi_3\ \Phi_1^2$
113739	8464	2952	$\frac{1}{369}$	$\frac{1}{24}$	$\Phi_{2952}^3\ \Phi_{1476}^3\ \Phi_{984}^3\ \Phi_{738}^3\ \Phi_{492}^3\ \Phi_{369}^2\ \Phi_{328}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{72}^3\ \Phi_{41}^2\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113740	8464	4247	$\frac{15}{4247}$	$\frac{1}{31}$	$\Phi_{4247}^2\ \Phi_{137}^2\ \Phi_{31}\ \Phi_1^2$
113741	8464	546	$\frac{1}{273}$	$\frac{17}{546}$	$\Phi_{546}^{16}\ \Phi_{273}^{15}\ \Phi_{182}^{16}\ \Phi_{91}^{15}\ \Phi_{78}^{16}\ \Phi_{42}^{16}\ \Phi_{39}^{15}\ \Phi_{26}^{16}\ \Phi_{21}^{15}\ \Phi_{14}^{16}\ \Phi_{13}^{15}\ \Phi_7^{15}\ \Phi_6^{16}\ \Phi_3^{15}\ \Phi_2^{16}\ \Phi_1^{16}$
113742	8464	4251	$\frac{19}{4251}$	$\frac{1}{39}$	$\Phi_{4251}^2\ \Phi_{1417}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
113743	8464	1085	$\frac{1}{217}$	$\frac{27}{1085}$	$\Phi_{1085}^8\ \Phi_{217}^7\ \Phi_{155}^8\ \Phi_{35}^8\ \Phi_{31}^7\ \Phi_7^7\ \Phi_5^8\ \Phi_1^8$
113744	8464	2821	$\frac{15}{2821}$	$\frac{61}{2821}$	$\Phi_{2821}^3\ \Phi_{403}^3\ \Phi_{217}^3\ \Phi_{91}^3\ \Phi_{31}^3\ \Phi_{13}^3\ \Phi_7^3\ \Phi_1^4$
113745	8464	8695	$\frac{1}{185}$	$\frac{1}{47}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}$
113746	8464	4277	$\frac{45}{4277}$	$\frac{1}{91}$	$\Phi_{4277}^2\ \Phi_{611}^2\ \Phi_{329}^2\ \Phi_{91}\ \Phi_{47}^2\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
113747	8464	93	$\frac{1}{93}$	$\frac{1}{93}$	$\Phi_{93}^{91}\ \Phi_{31}^{91}\ \Phi_3^{91}\ \Phi_1^{92}$
113748	8465	16928	$\frac{1}{8464}$	$\frac{8463}{16928}$	$\Phi_{16928}\ \Phi_{736}\ \Phi_{32}\ \Phi_1$
113749	8465	12696	$\frac{1}{4232}$	$\frac{4231}{12696}$	$\Phi_{12696}\ \Phi_{6348}\ \Phi_{3174}\ \Phi_{1587}\ \Phi_{552}\ \Phi_{276}\ \Phi_{138}\ \Phi_{69}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
113750	8465	8468	$\frac{3}{8468}$	$\frac{1}{4}$	$\Phi_{8468}\ \Phi_{4234}\ \Phi_{2117}\ \Phi_{292}\ \Phi_{146}\ \Phi_{116}\ \Phi_{73}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
113751	8465	2116	$\frac{1}{2116}$	$\frac{423}{2116}$	$\Phi_{2116}^4\ \Phi_{1058}^4\ \Phi_{529}^4\ \Phi_{92}^4\ \Phi_{46}^4\ \Phi_{23}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
113752	8465	5082	$\frac{1}{1694}$	$\frac{1}{6}$	$\Phi_{5082}^2\ \Phi_{2541}^2\ \Phi_{1694}\ \Phi_{847}\ \Phi_{726}^2\ \Phi_{462}^2\ \Phi_{363}^2\ \Phi_{242}\ \Phi_{231}^2\ \Phi_{154}\ \Phi_{121}\ \Phi_{77}\ \Phi_{66}^2\ \Phi_{42}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
113753	8465	8472	$\frac{7}{8472}$	$\frac{1}{8}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
113754	8465	9522	$\frac{1}{1058}$	$\frac{1057}{9522}$	$\Phi_{9522}\ \Phi_{4761}\ \Phi_{3174}\ \Phi_{1587}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
113755	8465	1696	$\frac{3}{1696}$	$\frac{1}{16}$	$\Phi_{1696}^5\ \Phi_{848}^5\ \Phi_{424}^5\ \Phi_{212}^5\ \Phi_{106}^5\ \Phi_{53}^5\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
113756	8465	8993	$\frac{1}{529}$	$\frac{528}{8993}$	$\Phi_{8993}\ \Phi_{391}\ \Phi_{17}\ \Phi_1$
113757	8465	8487	$\frac{22}{8487}$	$\frac{1}{23}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{9}\ \Phi_{3}\ \Phi_1$
113758	8465	8832	$\frac{1}{368}$	$\frac{367}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{276}\ \Phi_{192}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_1$
113759	8465	1702	$\frac{9}{1702}$	$\frac{1}{46}$	$\Phi_{1702}^5\ \Phi_{851}^5\ \Phi_{74}^5\ \Phi_{46}^4\ \Phi_{37}^5\ \Phi_{23}^4\ \Phi_{2}^4\ \Phi_{1}^5$
113760	8465	8648	$\frac{1}{184}$	$\frac{183}{8648}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
113761	8465	8556	$\frac{91}{8556}$	$\frac{1}{92}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{124}\ \Phi_{93}\ \Phi_{69}\ \Phi_{62}\ \Phi_{31}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_1$
113762	8466	8465	$\frac{1}{8465}$	$\frac{4232}{8465}$	$\Phi_{8465}\ \Phi_{1693}\ \Phi_{5}\ \Phi_{1}^2$
113763	8466	12702	$\frac{1}{4234}$	$\frac{1}{3}$	$\Phi_{12702}\ \Phi_{6351}\ \Phi_{438}\ \Phi_{219}\ \Phi_{174}\ \Phi_{87}\ \Phi_6$
113764	8466	8465	$\frac{2}{8465}$	$\frac{2821}{8465}$	$\Phi_{8465}\ \Phi_{1693}\ \Phi_{5}\ \Phi_{1}^2$
113765	8466	11292	$\frac{1}{2823}$	$\frac{1}{4}$	$\Phi_{11292}\ \Phi_{5646}\ \Phi_{3764}\ \Phi_{1882}\ \Phi_{12}\ \Phi_6$
113766	8466	4235	$\frac{2}{4235}$	$\frac{1}{5}$	$\Phi_{4235}^2\ \Phi_{847}^2\ \Phi_{605}^2\ \Phi_{385}^2\ \Phi_{121}^2\ \Phi_{77}^2\ \Phi_{55}^2\ \Phi_{35}^2\ \Phi_{11}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
113767	8466	1693	$\frac{1}{1693}$	$\frac{282}{1693}$	$\Phi_{1693}^5\ \Phi_{1}^6$
113768	8466	9884	$\frac{1}{1412}$	$\frac{1}{7}$	$\Phi_{9884}\ \Phi_{4942}\ \Phi_{2471}\ \Phi_{28}\ \Phi_{14}$
113769	8466	8465	$\frac{16}{8465}$	$\frac{497}{8465}$	$\Phi_{8465}\ \Phi_{1693}\ \Phi_{5}\ \Phi_{1}^2$
113770	8466	8982	$\frac{1}{499}$	$\frac{1}{18}$	$\Phi_{8982}\ \Phi_{4491}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{998}$
113771	8466	8465	$\frac{33}{8465}$	$\frac{248}{8465}$	$\Phi_{8465}\ \Phi_{1693}\ \Phi_{5}\ \Phi_{1}^2$
113772	8466	1750	$\frac{1}{250}$	$\frac{1}{35}$	$\Phi_{1750}^5\ \Phi_{875}^5\ \Phi_{350}^5\ \Phi_{250}^4\ \Phi_{175}^5\ \Phi_{125}^4\ \Phi_{70}^5\ \Phi_{50}^4\ \Phi_{35}^4\ \Phi_{25}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
113773	8466	1693	$\frac{10}{1693}$	$\frac{33}{1693}$	$\Phi_{1693}^5\ \Phi_{1}^6$
113774	8466	8684	$\frac{1}{167}$	$\frac{1}{52}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{2171}\ \Phi_{668}\ \Phi_{334}$
113775	8466	8465	$\frac{82}{8465}$	$\frac{101}{8465}$	$\Phi_{8465}\ \Phi_{1693}\ \Phi_{5}\ \Phi_{1}^2$
113776	8466	8652	$\frac{1}{103}$	$\frac{1}{84}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}$
113777	8467	16932	$\frac{1}{8466}$	$\frac{8465}{16932}$	$\Phi_{16932}\ \Phi_{5644}\ \Phi_{996}\ \Phi_{332}\ \Phi_{204}\ \Phi_{68}\ \Phi_{12}\ \Phi_{4}\ \Phi_1$
113778	8467	8469	$\frac{2}{8469}$	$\frac{1}{3}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_{9}\ \Phi_1$
113779	8467	12699	$\frac{1}{4233}$	$\frac{4232}{12699}$	$\Phi_{12699}\ \Phi_{747}\ \Phi_{153}\ \Phi_{9}\ \Phi_1$
113780	8467	11288	$\frac{1}{2822}$	$\frac{2821}{11288}$	$\Phi_{11288}\ \Phi_{5644}\ \Phi_{664}\ \Phi_{332}\ \Phi_{136}\ \Phi_{68}\ \Phi_{8}\ \Phi_{4}\ \Phi_1$
113781	8467	8472	$\frac{5}{8472}$	$\frac{1}{6}$	$\Phi_{8472}\ \Phi_{4236}\ \Phi_{2824}\ \Phi_{2118}\ \Phi_{1412}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{353}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_1$
113782	8467	9877	$\frac{1}{1411}$	$\frac{1410}{9877}$	$\Phi_{9877}\ \Phi_{581}\ \Phi_{119}\ \Phi_{7}\ \Phi_1$
113783	8467	8483	$\frac{16}{8483}$	$\frac{1}{17}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_1$
113784	8467	8964	$\frac{1}{498}$	$\frac{497}{8964}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{332}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_1$
113785	8467	8500	$\frac{33}{8500}$	$\frac{1}{34}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_1$
113786	8467	8715	$\frac{1}{249}$	$\frac{248}{8715}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_1$
113787	8467	8517	$\frac{50}{8517}$	$\frac{1}{51}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{501}\ \Phi_{167}\ \Phi_1$
113788	8467	8632	$\frac{1}{166}$	$\frac{165}{8632}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{332}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_1$
113789	8467	8549	$\frac{82}{8549}$	$\frac{1}{83}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_1$
113790	8467	8568	$\frac{1}{102}$	$\frac{101}{8568}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
113791	8468	8467	$\frac{1}{8467}$	$\frac{4233}{8467}$	$\Phi_{8467}\ \Phi_1^2$
113792	8468	12705	$\frac{1}{4235}$	$\frac{1}{3}$	$\Phi_{12705}\ \Phi_{2541}\ \Phi_{1815}\ \Phi_{1155}\ \Phi_{363}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}$
113793	8468	8467	$\frac{3}{8467}$	$\frac{2116}{8467}$	$\Phi_{8467}\ \Phi_1^2$
113794	8468	10590	$\frac{1}{2118}$	$\frac{1}{5}$	$\Phi_{10590}\ \Phi_{5295}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
113795	8468	8467	$\frac{28}{8467}$	$\frac{291}{8467}$	$\Phi_{8467}\ \Phi_1^2$
113796	8468	8790	$\frac{1}{293}$	$\frac{1}{30}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{2930}\ \Phi_{1758}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{586}$
113797	8468	8467	$\frac{57}{8467}$	$\frac{145}{8467}$	$\Phi_{8467}\ \Phi_1^2$
113798	8468	8673	$\frac{1}{147}$	$\frac{1}{59}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{177}$
113799	8468	8467	$\frac{72}{8467}$	$\frac{115}{8467}$	$\Phi_{8467}\ \Phi_1^2$
113800	8468	8658	$\frac{1}{117}$	$\frac{1}{74}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{111}\ \Phi_{78}\ \Phi_{26}\ \Phi_{18}\ \Phi_6$
113801	8469	16936	$\frac{1}{8468}$	$\frac{8467}{16936}$	$\Phi_{16936}\ \Phi_{584}\ \Phi_{232}\ \Phi_8\ \Phi_1$
113802	8469	4234	$\frac{1}{4234}$	$\frac{1411}{4234}$	$\Phi_{4234}^2\ \Phi_{2117}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_2^2\ \Phi_1^3$
113803	8469	2824	$\frac{1}{2824}$	$\frac{1}{4}$	$\Phi_{2824}^3\ \Phi_{1412}^3\ \Phi_{706}^3\ \Phi_{353}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
113804	8469	10585	$\frac{1}{2117}$	$\frac{2116}{10585}$	$\Phi_{10585}\ \Phi_{365}\ \Phi_{145}\ \Phi_5\ \Phi_1$
113805	8469	2117	$\frac{2}{2117}$	$\frac{235}{2117}$	$\Phi_{2117}^4\ \Phi_{73}^4\ \Phi_{29}^4\ \Phi_1^5$
113806	8469	4710	$\frac{1}{942}$	$\frac{1}{10}$	$\Phi_{4710}^2\ \Phi_{2355}^2\ \Phi_{1570}^2\ \Phi_{942}\ \Phi_{785}^2\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
113807	8469	8497	$\frac{28}{8497}$	$\frac{1}{29}$	$\Phi_{8497}\ \Phi_{293}\ \Phi_1$
113808	8469	2920	$\frac{1}{292}$	$\frac{97}{2920}$	$\Phi_{2920}^3\ \Phi_{1460}^3\ \Phi_{730}^3\ \Phi_{584}^3\ \Phi_{365}^3\ \Phi_{292}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
113809	8469	2842	$\frac{19}{2842}$	$\frac{1}{58}$	$\Phi_{2842}^3\ \Phi_{1421}^3\ \Phi_{406}^3\ \Phi_{203}^3\ \Phi_{98}^3\ \Phi_{58}^2\ \Phi_{49}^3\ \Phi_{29}^2\ \Phi_{14}^3\ \Phi_7^3\ \Phi_2^2\ \Phi_1^3$
113810	8469	8614	$\frac{1}{146}$	$\frac{145}{8614}$	$\Phi_{8614}\ \Phi_{4307}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
113811	8469	949	$\frac{8}{949}$	$\frac{1}{73}$	$\Phi_{949}^9\ \Phi_{73}^8\ \Phi_{13}^9\ \Phi_1^9$
113812	8469	8584	$\frac{1}{116}$	$\frac{115}{8584}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{232}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_8\ \Phi_1$
113813	8470	8469	$\frac{1}{8469}$	$\frac{4234}{8469}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_9\ \Phi_3\ \Phi_1^2$
113814	8470	4236	$\frac{1}{4236}$	$\frac{1}{3}$	$\Phi_{4236}^2\ \Phi_{2118}^2\ \Phi_{1412}^2\ \Phi_{1059}^2\ \Phi_{706}^2\ \Phi_{353}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113815	8470	5646	$\frac{1}{2823}$	$\frac{1411}{5646}$	$\Phi_{5646}^2\ \Phi_{2823}\ \Phi_{1882}^2\ \Phi_{941}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113816	8470	8469	$\frac{4}{8469}$	$\frac{1693}{8469}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_9\ \Phi_3\ \Phi_1^2$
113817	8470	3390	$\frac{1}{1695}$	$\frac{1}{6}$	$\Phi_{3390}^3\ \Phi_{1695}^2\ \Phi_{1130}^3\ \Phi_{678}^3\ \Phi_{565}^2\ \Phi_{339}^2\ \Phi_{226}^3\ \Phi_{113}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113818	8470	2823	$\frac{2}{2823}$	$\frac{403}{2823}$	$\Phi_{2823}^3\ \Phi_{941}^3\ \Phi_3^3\ \Phi_1^4$
113819	8470	9688	$\frac{1}{1211}$	$\frac{1}{8}$	$\Phi_{9688}\ \Phi_{4844}\ \Phi_{2422}\ \Phi_{1384}\ \Phi_{692}\ \Phi_{346}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
113820	8470	4239	$\frac{4}{4239}$	$\frac{1}{9}$	$\Phi_{4239}^2\ \Phi_{1413}^2\ \Phi_{471}^2\ \Phi_{157}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
113821	8470	941	$\frac{1}{941}$	$\frac{94}{941}$	$\Phi_{941}^9\ \Phi_1^{10}$
113822	8470	9328	$\frac{1}{848}$	$\frac{1}{11}$	$\Phi_{9328}\ \Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{583}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
113823	8470	8469	$\frac{10}{8469}$	$\frac{769}{8469}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_9\ \Phi_3\ \Phi_1^2$
113824	8470	3084	$\frac{1}{771}$	$\frac{1}{12}$	$\Phi_{3084}^3\ \Phi_{1542}^3\ \Phi_{1028}^3\ \Phi_{771}^2\ \Phi_{514}^3\ \Phi_{257}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113825	8470	8469	$\frac{13}{8469}$	$\frac{604}{8469}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_9\ \Phi_3\ \Phi_1^2$
113826	8470	3030	$\frac{1}{606}$	$\frac{1}{15}$	$\Phi_{3030}^3\ \Phi_{1515}^3\ \Phi_{1010}^3\ \Phi_{606}^2\ \Phi_{505}^3\ \Phi_{303}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{30}^3\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
113827	8470	2823	$\frac{7}{2823}$	$\frac{128}{2823}$	$\Phi_{2823}^3\ \Phi_{941}^3\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
113828	8470	8878	$\frac{1}{386}$	$\frac{1}{23}$	$\Phi_{8878}\ \Phi_{4439}\ \Phi_{46}$
113829	8470	8469	$\frac{34}{8469}$	$\frac{241}{8469}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
113830	8470	972	$\frac{1}{243}$	$\frac{1}{36}$	$\Phi_{972}^{9}\ \Phi_{486}^{9}\ \Phi_{324}^{9}\ \Phi_{243}^{8}\ \Phi_{162}^{9}\ \Phi_{108}^{9}\ \Phi_{81}^{8}\ \Phi_{54}^{9}\ \Phi_{36}^{8}\ \Phi_{27}^{8}\ \Phi_{18}^{8}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
113831	8470	941	$\frac{6}{941}$	$\frac{17}{941}$	$\Phi_{941}^{9}\ \Phi_{1}^{10}$
113832	8470	8680	$\frac{1}{155}$	$\frac{1}{56}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
113833	8470	2823	$\frac{23}{2823}$	$\frac{40}{2823}$	$\Phi_{2823}^{3}\ \Phi_{941}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
113834	8470	8662	$\frac{1}{122}$	$\frac{1}{71}$	$\Phi_{8662}\ \Phi_{4331}\ \Phi_{142}$
113835	8470	8469	$\frac{76}{8469}$	$\frac{109}{8469}$	$\Phi_{8469}\ \Phi_{2823}\ \Phi_{941}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
113836	8470	2886	$\frac{1}{111}$	$\frac{1}{78}$	$\Phi_{2886}^{3}\ \Phi_{1443}^{3}\ \Phi_{962}^{3}\ \Phi_{481}^{3}\ \Phi_{222}^{3}\ \Phi_{111}^{2}\ \Phi_{78}^{2}\ \Phi_{74}^{3}\ \Phi_{39}^{2}\ \Phi_{37}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
113837	8471	16940	$\frac{1}{8470}$	$\frac{8469}{16940}$	$\Phi_{16940}\ \Phi_{3388}\ \Phi_{2420}\ \Phi_{1540}\ \Phi_{484}\ \Phi_{308}\ \Phi_{220}\ \Phi_{140}\ \Phi_{44}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
113838	8471	12705	$\frac{1}{4235}$	$\frac{4234}{12705}$	$\Phi_{12705}\ \Phi_{2541}\ \Phi_{1815}\ \Phi_{1155}\ \Phi_{363}\ \Phi_{231}\ \Phi_{165}\ \Phi_{105}\ \Phi_{33}\ \Phi_{21}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
113839	8471	8475	$\frac{4}{8475}$	$\frac{1}{5}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
113840	8471	10164	$\frac{1}{1694}$	$\frac{1693}{10164}$	$\Phi_{10164}\ \Phi_{5082}\ \Phi_{3388}\ \Phi_{2541}\ \Phi_{1452}\ \Phi_{924}\ \Phi_{726}\ \Phi_{484}\ \Phi_{462}\ \Phi_{363}\ \Phi_{308}\ \Phi_{231}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{44}\ \Phi_{42}\ \Phi_{33}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113841	8471	8477	$\frac{6}{8477}$	$\frac{1}{7}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{1}$
113842	8471	9680	$\frac{1}{1210}$	$\frac{1209}{9680}$	$\Phi_{9680}\ \Phi_{4840}\ \Phi_{2420}\ \Phi_{1936}\ \Phi_{968}\ \Phi_{880}\ \Phi_{484}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{88}\ \Phi_{80}\ \Phi_{44}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113843	8471	8480	$\frac{9}{8480}$	$\frac{1}{10}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113844	8471	8481	$\frac{10}{8481}$	$\frac{1}{11}$	$\Phi_{8481}\ \Phi_{2827}\ \Phi_{771}\ \Phi_{257}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
113845	8471	9317	$\frac{1}{847}$	$\frac{846}{9317}$	$\Phi_{9317}\ \Phi_{1331}\ \Phi_{1}$
113846	8471	9240	$\frac{1}{770}$	$\frac{769}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{105}\ \Phi_{88}\ \Phi_{84}\ \Phi_{66}\ \Phi_{60}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113847	8471	8484	$\frac{13}{8484}$	$\frac{1}{14}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113848	8471	9075	$\frac{1}{605}$	$\frac{604}{9075}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{1815}\ \Phi_{825}\ \Phi_{363}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{33}\ \Phi_{25}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
113849	8471	8492	$\frac{21}{8492}$	$\frac{1}{22}$	$\Phi_{8492}\ \Phi_{4246}\ \Phi_{2123}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
113850	8471	8855	$\frac{1}{385}$	$\frac{384}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
113851	8471	8505	$\frac{34}{8505}$	$\frac{1}{35}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
113852	8471	8712	$\frac{1}{242}$	$\frac{241}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113853	8471	605	$\frac{3}{605}$	$\frac{14}{605}$	$\Phi_{605}^{14}\ \Phi_{121}^{14}\ \Phi_{55}^{14}\ \Phi_{11}^{14}\ \Phi_{5}^{14}\ \Phi_{1}^{15}$
113854	8471	396	$\frac{1}{198}$	$\frac{1}{44}$	$\Phi_{396}^{22}\ \Phi_{198}^{21}\ \Phi_{132}^{22}\ \Phi_{99}^{21}\ \Phi_{66}^{21}\ \Phi_{44}^{21}\ \Phi_{36}^{22}\ \Phi_{33}^{21}\ \Phi_{22}^{20}\ \Phi_{18}^{21}\ \Phi_{12}^{22}\ \Phi_{11}^{20}\ \Phi_{9}^{21}\ \Phi_{6}^{21}\ \Phi_{4}^{21}\ \Phi_{3}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
113855	8471	8525	$\frac{54}{8525}$	$\frac{1}{55}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{31}\ \Phi_{25}\ \Phi_{1}$
113856	8471	8624	$\frac{1}{154}$	$\frac{153}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113857	8471	8540	$\frac{69}{8540}$	$\frac{1}{70}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{61}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
113858	8471	8591	$\frac{1}{121}$	$\frac{120}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{71}\ \Phi_{1}$
113859	8471	8547	$\frac{76}{8547}$	$\frac{1}{77}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{231}\ \Phi_{111}\ \Phi_{37}\ \Phi_{33}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
113860	8471	8580	$\frac{1}{110}$	$\frac{109}{8580}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113861	8472	8471	$\frac{1}{8471}$	$\frac{4235}{8471}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{43}\ \Phi_{1}^{2}$
113862	8472	12711	$\frac{1}{4237}$	$\frac{1}{3}$	$\Phi_{12711}\ \Phi_{669}\ \Phi_{57}$
113863	8472	8471	$\frac{2}{8471}$	$\frac{2823}{8471}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{43}\ \Phi_{1}^{2}$
113864	8472	11300	$\frac{1}{2825}$	$\frac{1}{4}$	$\Phi_{11300}\ \Phi_{5650}\ \Phi_{2260}\ \Phi_{1130}\ \Phi_{452}\ \Phi_{226}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
113865	8472	8471	$\frac{3}{8471}$	$\frac{2117}{8471}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{43}\ \Phi_{1}^{2}$
113866	8472	10595	$\frac{1}{2119}$	$\frac{1}{5}$	$\Phi_{10595}\ \Phi_{815}\ \Phi_{65}$
113867	8472	8471	$\frac{5}{8471}$	$\frac{1411}{8471}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{43}\ \Phi_{1}^{2}$
113868	8472	9891	$\frac{1}{1413}$	$\frac{1}{7}$	$\Phi_{9891}\ \Phi_{3297}\ \Phi_{1099}\ \Phi_{63}\ \Phi_{21}$
113869	8472	8471	$\frac{7}{8471}$	$\frac{1058}{8471}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{43}\ \Phi_{1}^{2}$
113870	8472	9540	$\frac{1}{1060}$	$\frac{1}{9}$	$\Phi_{9540}\ \Phi_{4770}\ \Phi_{3180}\ \Phi_{2385}\ \Phi_{1908}\ \Phi_{1590}\ \Phi_{954}\ \Phi_{795}\ \Phi_{636}\ \Phi_{477}\ \Phi_{318}\ \Phi_{180}\ \Phi_{159}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
113871	8472	8471	$\frac{11}{8471}$	$\frac{705}{8471}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{43}\ \Phi_{1}^{2}$
113872	8472	9191	$\frac{1}{707}$	$\frac{1}{13}$	$\Phi_{9191}\ \Phi_{1313}\ \Phi_{91}$
113873	8472	8471	$\frac{23}{8471}$	$\frac{352}{8471}$	$\Phi_{8471}\ \Phi_{197}\ \Phi_{43}\ \Phi_{1}^{2}$
113874	8472	8850	$\frac{1}{354}$	$\frac{1}{25}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
113875	8472	1419	$\frac{7}{1419}$	$\frac{1}{43}$	$\Phi_{1419}^{6}\ \Phi_{473}^{6}\ \Phi_{129}^{6}\ \Phi_{43}^{5}\ \Phi_{33}^{6}\ \Phi_{11}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
113876	8472	2167	$\frac{1}{197}$	$\frac{49}{2167}$	$\Phi_{2167}^{4}\ \Phi_{197}^{3}\ \Phi_{11}^{4}\ \Phi_{1}^{4}$
113877	8473	16944	$\frac{1}{8472}$	$\frac{8471}{16944}$	$\Phi_{16944}\ \Phi_{5648}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
113878	8473	8475	$\frac{2}{8475}$	$\frac{1}{3}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
113879	8473	12708	$\frac{1}{4236}$	$\frac{4235}{12708}$	$\Phi_{12708}\ \Phi_{6354}\ \Phi_{3177}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
113880	8473	8476	$\frac{3}{8476}$	$\frac{1}{4}$	$\Phi_{8476}\ \Phi_{4238}\ \Phi_{2119}\ \Phi_{652}\ \Phi_{326}\ \Phi_{163}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
113881	8473	11296	$\frac{1}{2824}$	$\frac{2823}{11296}$	$\Phi_{11296}\ \Phi_{5648}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
113882	8473	10590	$\frac{1}{2118}$	$\frac{2117}{10590}$	$\Phi_{10590}\ \Phi_{5295}\ \Phi_{3530}\ \Phi_{1765}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113883	8473	8478	$\frac{5}{8478}$	$\frac{1}{6}$	$\Phi_{8478}\ \Phi_{4239}\ \Phi_{2826}\ \Phi_{1413}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
113884	8473	9884	$\frac{1}{1412}$	$\frac{1411}{9884}$	$\Phi_{9884}\ \Phi_{4942}\ \Phi_{2471}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
113885	8473	8480	$\frac{7}{8480}$	$\frac{1}{8}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113886	8473	9531	$\frac{1}{1059}$	$\frac{1058}{9531}$	$\Phi_{9531}\ \Phi_{3177}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
113887	8473	8484	$\frac{11}{8484}$	$\frac{1}{12}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
113888	8473	9178	$\frac{1}{706}$	$\frac{705}{9178}$	$\Phi_{9178}\ \Phi_{4589}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
113889	8473	8496	$\frac{23}{8496}$	$\frac{1}{24}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
113890	8473	8825	$\frac{1}{353}$	$\frac{352}{8825}$	$\Phi_{8825}\ \Phi_{1765}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
113891	8473	706	$\frac{3}{706}$	$\frac{19}{706}$	$\Phi_{706}^{12}\ \Phi_{353}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
113892	8473	4370	$\frac{1}{230}$	$\frac{1}{38}$	$\Phi_{4370}^{2}\ \Phi_{2185}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{230}\ \Phi_{190}^{2}\ \Phi_{115}\ \Phi_{95}^{2}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
113893	8474	8473	$\frac{1}{8473}$	$\frac{4236}{8473}$	$\Phi_{8473}\ \Phi_{229}\ \Phi_{37}\ \Phi_{1}^{2}$
113894	8474	12714	$\frac{1}{4238}$	$\frac{1}{3}$	$\Phi_{12714}\ \Phi_{6357}\ \Phi_{978}\ \Phi_{489}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
113895	8474	8473	$\frac{18}{8473}$	$\frac{445}{8473}$	$\Phi_{8473}\ \Phi_{229}\ \Phi_{37}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
113896	8474	8940	$\frac{1}{447}$	$\frac{1}{20}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{596}\ \Phi_{298}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
113897	8474	4255	$\frac{18}{4255}$	$\frac{1}{37}$	$\Phi_{4255}^2\ \Phi_{851}^2\ \Phi_{185}^2\ \Phi_{115}^2\ \Phi_{37}\ \Phi_{23}^2\ \Phi_{5}^2\ \Phi_{1}^2$
113898	8474	229	$\frac{1}{229}$	$\frac{6}{229}$	$\Phi_{229}^{37}\ \Phi_{1}^{38}$
113899	8474	8736	$\frac{1}{224}$	$\frac{1}{39}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
113900	8475	16948	$\frac{1}{8474}$	$\frac{8473}{16948}$	$\Phi_{16948}\ \Phi_{892}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
113901	8475	4237	$\frac{1}{4237}$	$\frac{1412}{4237}$	$\Phi_{4237}^2\ \Phi_{223}^2\ \Phi_{19}^2\ \Phi_{1}^3$
113902	8475	5652	$\frac{1}{2826}$	$\frac{1}{4}$	$\Phi_{5652}^2\ \Phi_{2826}\ \Phi_{1884}^2\ \Phi_{1413}\ \Phi_{942}\ \Phi_{628}^2\ \Phi_{471}\ \Phi_{314}\ \Phi_{157}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113903	8475	4237	$\frac{2}{4237}$	$\frac{847}{4237}$	$\Phi_{4237}^2\ \Phi_{223}^2\ \Phi_{19}^2\ \Phi_{1}^3$
113904	8475	5088	$\frac{1}{1696}$	$\frac{1}{6}$	$\Phi_{5088}^2\ \Phi_{2544}^2\ \Phi_{1696}\ \Phi_{1272}^2\ \Phi_{848}\ \Phi_{636}^2\ \Phi_{424}\ \Phi_{318}^2\ \Phi_{212}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{96}^2\ \Phi_{53}\ \Phi_{48}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
113905	8475	4237	$\frac{7}{4237}$	$\frac{282}{4237}$	$\Phi_{4237}^2\ \Phi_{223}^2\ \Phi_{19}^2\ \Phi_{1}^3$
113906	8475	4528	$\frac{1}{566}$	$\frac{1}{16}$	$\Phi_{4528}^2\ \Phi_{2264}^2\ \Phi_{1132}^2\ \Phi_{566}\ \Phi_{283}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113907	8475	2831	$\frac{6}{2831}$	$\frac{1}{19}$	$\Phi_{2831}^3\ \Phi_{149}^3\ \Phi_{19}^2\ \Phi_{1}^3$
113908	8475	1784	$\frac{1}{446}$	$\frac{89}{1784}$	$\Phi_{1784}^5\ \Phi_{892}^5\ \Phi_{446}^4\ \Phi_{223}^4\ \Phi_{8}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
113909	8475	4237	$\frac{12}{4237}$	$\frac{169}{4237}$	$\Phi_{4237}^2\ \Phi_{223}^2\ \Phi_{19}^2\ \Phi_{1}^3$
113910	8475	4420	$\frac{1}{340}$	$\frac{1}{26}$	$\Phi_{4420}^2\ \Phi_{2210}^2\ \Phi_{1105}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{340}\ \Phi_{260}^2\ \Phi_{221}^2\ \Phi_{170}\ \Phi_{130}^2\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}^2\ \Phi_{52}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
113911	8475	8512	$\frac{37}{8512}$	$\frac{1}{38}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
113912	8475	2899	$\frac{1}{223}$	$\frac{74}{2899}$	$\Phi_{2899}^3\ \Phi_{223}^2\ \Phi_{13}^3\ \Phi_{1}^3$
113913	8475	4237	$\frac{37}{4237}$	$\frac{56}{4237}$	$\Phi_{4237}^2\ \Phi_{223}^2\ \Phi_{19}^2\ \Phi_{1}^3$
113914	8475	228	$\frac{1}{114}$	$\frac{1}{76}$	$\Phi_{228}^{38}\ \Phi_{114}^{37}\ \Phi_{76}^{37}\ \Phi_{57}^{37}\ \Phi_{38}^{36}\ \Phi_{19}^{36}\ \Phi_{12}^{38}\ \Phi_{6}^{37}\ \Phi_{4}^{37}\ \Phi_{3}^{37}\ \Phi_{2}^{36}\ \Phi_{1}^{37}$
113915	8476	8475	$\frac{1}{8475}$	$\frac{4237}{8475}$	$\Phi_{8475}\ \Phi_{2825}\ \Phi_{1695}\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
113916	8476	4239	$\frac{1}{4239}$	$\frac{1}{3}$	$\Phi_{4239}^2\ \Phi_{1413}^2\ \Phi_{471}^2\ \Phi_{157}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
113917	8476	2825	$\frac{1}{2825}$	$\frac{706}{2825}$	$\Phi_{2825}^3\ \Phi_{565}^3\ \Phi_{113}^3\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
113918	8476	2120	$\frac{1}{2120}$	$\frac{1}{5}$	$\Phi_{2120}^4\ \Phi_{1060}^4\ \Phi_{530}^4\ \Phi_{424}^4\ \Phi_{265}^4\ \Phi_{212}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{40}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{8}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
113919	8476	5085	$\frac{1}{1695}$	$\frac{847}{5085}$	$\Phi_{5085}^2\ \Phi_{1695}\ \Phi_{1017}^2\ \Phi_{565}\ \Phi_{339}\ \Phi_{113}\ \Phi_{45}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
113920	8476	2825	$\frac{4}{2825}$	$\frac{217}{2825}$	$\Phi_{2825}^3\ \Phi_{565}^3\ \Phi_{113}^3\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
113921	8476	9142	$\frac{1}{653}$	$\frac{1}{14}$	$\Phi_{9142}\ \Phi_{4571}\ \Phi_{1306}$
113922	8476	4245	$\frac{7}{4245}$	$\frac{1}{15}$	$\Phi_{4245}^2\ \Phi_{1415}^2\ \Phi_{849}^2\ \Phi_{283}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
113923	8476	2260	$\frac{1}{565}$	$\frac{141}{2260}$	$\Phi_{2260}^4\ \Phi_{1130}^4\ \Phi_{565}^3\ \Phi_{452}^4\ \Phi_{226}^4\ \Phi_{113}^3\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
113924	8476	2125	$\frac{6}{2125}$	$\frac{1}{25}$	$\Phi_{2125}^4\ \Phi_{425}^4\ \Phi_{125}^4\ \Phi_{85}^4\ \Phi_{25}^3\ \Phi_{17}^4\ \Phi_{5}^3\ \Phi_{1}^4$
113925	8476	339	$\frac{1}{339}$	$\frac{13}{339}$	$\Phi_{339}^{25}\ \Phi_{113}^{25}\ \Phi_{3}^{25}\ \Phi_{1}^{26}$
113926	8476	2943	$\frac{1}{327}$	$\frac{1}{27}$	$\Phi_{2943}^3\ \Phi_{981}^3\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
113927	8476	2825	$\frac{17}{2825}$	$\frac{54}{2825}$	$\Phi_{2825}^3\ \Phi_{565}^3\ \Phi_{113}^3\ \Phi_{25}^3\ \Phi_{5}^3\ \Phi_{1}^4$
113928	8476	8692	$\frac{1}{164}$	$\frac{1}{53}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{2173}\ \Phi_{212}\ \Phi_{106}$
113929	8476	4275	$\frac{37}{4275}$	$\frac{1}{75}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{75}\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{19}^2\ \Phi_{15}\ \Phi_{9}^2\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
113930	8476	2147	$\frac{1}{113}$	$\frac{28}{2147}$	$\Phi_{2147}^4\ \Phi_{113}^3\ \Phi_{19}^4\ \Phi_{1}^4$

Nr	μ	d	w_1	w_2	polynomials
113931	8477	16952	$\frac{1}{8476}$	$\frac{8475}{16952}$	$\Phi_{16952}\ \Phi_{1304}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
113932	8477	12714	$\frac{1}{4238}$	$\frac{4237}{12714}$	$\Phi_{12714}\ \Phi_{6357}\ \Phi_{978}\ \Phi_{489}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113933	8477	8480	$\frac{3}{8480}$	$\frac{1}{4}$	$\Phi_{8480}\ \Phi_{4240}\ \Phi_{2120}\ \Phi_{1696}\ \Phi_{1060}\ \Phi_{848}\ \Phi_{530}\ \Phi_{424}\ \Phi_{265}\ \Phi_{212}\ \Phi_{160}\ \Phi_{106}\ \Phi_{80}\ \Phi_{53}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
113934	8477	10595	$\frac{1}{2119}$	$\frac{2118}{10595}$	$\Phi_{10595}\ \Phi_{815}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
113935	8477	4238	$\frac{3}{4238}$	$\frac{605}{4238}$	$\Phi_{4238}^2\ \Phi_{2119}^2\ \Phi_{326}^2\ \Phi_{163}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
113936	8477	2424	$\frac{1}{1212}$	$\frac{1}{8}$	$\Phi_{2424}^4\ \Phi_{1212}^3\ \Phi_{808}^4\ \Phi_{606}^3\ \Phi_{404}^3\ \Phi_{303}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
113937	8477	8489	$\frac{12}{8489}$	$\frac{1}{13}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{1}$
113938	8477	1304	$\frac{1}{652}$	$\frac{93}{1304}$	$\Phi_{1304}^7\ \Phi_{652}^6\ \Phi_{326}^6\ \Phi_{163}^6\ \Phi_{8}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
113939	8477	8502	$\frac{25}{8502}$	$\frac{1}{26}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113940	8477	8802	$\frac{1}{326}$	$\frac{325}{8802}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
113941	8477	2119	$\frac{12}{2119}$	$\frac{43}{2119}$	$\Phi_{2119}^4\ \Phi_{163}^4\ \Phi_{13}^4\ \Phi_{1}^5$
113942	8477	4350	$\frac{1}{174}$	$\frac{1}{50}$	$\Phi_{4350}^2\ \Phi_{2175}^2\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}\ \Phi_{150}^2\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{75}^2\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
113943	8477	8528	$\frac{51}{8528}$	$\frac{1}{52}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{41}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
113944	8477	8639	$\frac{1}{163}$	$\frac{162}{8639}$	$\Phi_{8639}\ \Phi_{53}\ \Phi_{1}$
113945	8478	8477	$\frac{1}{8477}$	$\frac{4238}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
113946	8478	12720	$\frac{1}{4240}$	$\frac{1}{3}$	$\Phi_{12720}\ \Phi_{6360}\ \Phi_{3180}\ \Phi_{2544}\ \Phi_{1590}\ \Phi_{1272}\ \Phi_{795}\ \Phi_{636}\ \Phi_{318}\ \Phi_{240}\ \Phi_{159}\ \Phi_{120}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
113947	8478	8477	$\frac{2}{8477}$	$\frac{2825}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
113948	8478	11308	$\frac{1}{2827}$	$\frac{1}{4}$	$\Phi_{11308}\ \Phi_{5654}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{44}\ \Phi_{22}$
113949	8478	8477	$\frac{5}{8477}$	$\frac{1412}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
113950	8478	1414	$\frac{1}{1414}$	$\frac{1}{7}$	$\Phi_{1414}^6\ \Phi_{707}^6\ \Phi_{202}^6\ \Phi_{101}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
113951	8478	4844	$\frac{1}{1211}$	$\frac{605}{4844}$	$\Phi_{4844}^2\ \Phi_{2422}^2\ \Phi_{1211}\ \Phi_{692}^2\ \Phi_{346}^2\ \Phi_{173}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
113952	8478	8477	$\frac{8}{8477}$	$\frac{941}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
113953	8478	9430	$\frac{1}{943}$	$\frac{1}{10}$	$\Phi_{9430}\ \Phi_{4715}\ \Phi_{1886}\ \Phi_{410}\ \Phi_{230}\ \Phi_{205}\ \Phi_{115}\ \Phi_{82}\ \Phi_{46}$
113954	8478	8477	$\frac{17}{8477}$	$\frac{470}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
113955	8478	8968	$\frac{1}{472}$	$\frac{1}{19}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
113956	8478	8477	$\frac{26}{8477}$	$\frac{313}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
113957	8478	1260	$\frac{1}{315}$	$\frac{1}{28}$	$\Phi_{1260}^7\ \Phi_{630}^7\ \Phi_{420}^7\ \Phi_{315}^6\ \Phi_{252}^7\ \Phi_{210}^7\ \Phi_{180}^7\ \Phi_{140}^7\ \Phi_{126}^7\ \Phi_{105}^6\ \Phi_{90}^7\ \Phi_{84}^7\ \Phi_{70}^7\ \Phi_{63}^6\ \Phi_{60}^7\ \Phi_{45}^6\ \Phi_{42}^7\ \Phi_{36}^7\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{20}^7\ \Phi_{18}^7\ \Phi_{15}^6\ \Phi_{14}^6\ \Phi_{12}^7\ \Phi_{10}^7\ \Phi_{9}^6\ \Phi_{7}^5\ \Phi_{6}^7\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
113958	8478	1421	$\frac{8}{1421}$	$\frac{1}{49}$	$\Phi_{1421}^6\ \Phi_{203}^6\ \Phi_{49}^5\ \Phi_{29}^6\ \Phi_{7}^5\ \Phi_{1}^6$
113959	8478	4325	$\frac{1}{173}$	$\frac{86}{4325}$	$\Phi_{4325}^2\ \Phi_{865}^2\ \Phi_{173}\ \Phi_{25}^2\ \Phi_{5}^2\ \Phi_{1}^2$
113960	8478	8477	$\frac{53}{8477}$	$\frac{156}{8477}$	$\Phi_{8477}\ \Phi_{1211}\ \Phi_{173}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
113961	8478	8690	$\frac{1}{158}$	$\frac{1}{55}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{790}\ \Phi_{395}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
113962	8479	16956	$\frac{1}{8478}$	$\frac{8477}{16956}$	$\Phi_{16956}\ \Phi_{5652}\ \Phi_{1884}\ \Phi_{628}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
113963	8479	8481	$\frac{2}{8481}$	$\frac{1}{3}$	$\Phi_{8481}\ \Phi_{2827}\ \Phi_{771}\ \Phi_{257}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
113964	8479	12717	$\frac{1}{4239}$	$\frac{4238}{12717}$	$\Phi_{12717}\ \Phi_{81}\ \Phi_{1}$
113965	8479	11304	$\frac{1}{2826}$	$\frac{2825}{11304}$	$\Phi_{11304}\ \Phi_{5652}\ \Phi_{3768}\ \Phi_{1884}\ \Phi_{1256}\ \Phi_{628}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113966	8479	8484	$\frac{5}{8484}$	$\frac{1}{6}$	$\Phi_{8484}\ \Phi_{4242}\ \Phi_{2828}\ \Phi_{2121}\ \Phi_{1414}\ \Phi_{1212}\ \Phi_{707}\ \Phi_{606}\ \Phi_{404}\ \Phi_{303}\ \Phi_{202}\ \Phi_{101}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
113967	8479	9891	$\frac{1}{1413}$	$\frac{1412}{9891}$	$\Phi_{9891}\ \Phi_{3297}\ \Phi_{1099}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
113968	8479	8487	$\frac{8}{8487}$	$\frac{1}{9}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{23}\ \Phi_{1}$
113969	8479	9420	$\frac{1}{942}$	$\frac{941}{9420}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{3140}\ \Phi_{2355}\ \Phi_{1884}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{628}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
113970	8479	8496	$\frac{17}{8496}$	$\frac{1}{18}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
113971	8479	8949	$\frac{1}{471}$	$\frac{470}{8949}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
113972	8479	8505	$\frac{26}{8505}$	$\frac{1}{27}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
113973	8479	8792	$\frac{1}{314}$	$\frac{313}{8792}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
113974	8479	8532	$\frac{53}{8532}$	$\frac{1}{54}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{108}\ \Phi_{79}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
113975	8479	8635	$\frac{1}{157}$	$\frac{156}{8635}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
113976	8479	1413	$\frac{10}{1413}$	$\frac{23}{1413}$	$\Phi_{1413}^{6}\ \Phi_{471}^{6}\ \Phi_{157}^{6}\ \Phi_{9}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
113977	8479	4340	$\frac{1}{140}$	$\frac{1}{62}$	$\Phi_{4340}^{2}\ \Phi_{2170}^{2}\ \Phi_{1085}^{2}\ \Phi_{868}^{2}\ \Phi_{620}^{2}\ \Phi_{434}^{2}\ \Phi_{310}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{140}\ \Phi_{124}^{2}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
113978	8480	8479	$\frac{1}{8479}$	$\frac{4239}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113979	8480	12723	$\frac{1}{4241}$	$\frac{1}{3}$	Φ_{12723}
113980	8480	8479	$\frac{3}{8479}$	$\frac{2119}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113981	8480	10605	$\frac{1}{2121}$	$\frac{1}{5}$	$\Phi_{10605}\ \Phi_{3535}\ \Phi_{1515}\ \Phi_{505}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
113982	8480	8479	$\frac{4}{8479}$	$\frac{1695}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113983	8480	10182	$\frac{1}{1697}$	$\frac{1}{6}$	$\Phi_{10182}\ \Phi_{5091}\ \Phi_{3394}$
113984	8480	8479	$\frac{7}{8479}$	$\frac{1059}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113985	8480	9549	$\frac{1}{1061}$	$\frac{1}{9}$	$\Phi_{9549}\ \Phi_{3183}$
113986	8480	8479	$\frac{9}{8479}$	$\frac{847}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113987	8480	9339	$\frac{1}{849}$	$\frac{1}{11}$	$\Phi_{9339}\ \Phi_{3113}\ \Phi_{33}$
113988	8480	8479	$\frac{15}{8479}$	$\frac{529}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113989	8480	9027	$\frac{1}{531}$	$\frac{1}{17}$	$\Phi_{9027}\ \Phi_{3009}\ \Phi_{1003}\ \Phi_{153}\ \Phi_{51}$
113990	8480	8479	$\frac{19}{8479}$	$\frac{423}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113991	8480	8925	$\frac{1}{425}$	$\frac{1}{21}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{75}\ \Phi_{51}\ \Phi_{35}\ \Phi_{15}$
113992	8480	8479	$\frac{31}{8479}$	$\frac{264}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113993	8480	8778	$\frac{1}{266}$	$\frac{1}{33}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{22}\ \Phi_{21}\ \Phi_{6}$
113994	8480	8479	$\frac{39}{8479}$	$\frac{211}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113995	8480	8733	$\frac{1}{213}$	$\frac{1}{41}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{123}$
113996	8480	8479	$\frac{52}{8479}$	$\frac{159}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
113997	8480	8694	$\frac{1}{161}$	$\frac{1}{54}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
113998	8480	427	$\frac{3}{427}$	$\frac{1}{61}$	$\Phi_{427}^{20}\ \Phi_{61}^{19}\ \Phi_{7}^{20}\ \Phi_{1}^{20}$
113999	8480	4309	$\frac{1}{139}$	$\frac{69}{4309}$	$\Phi_{4309}^{2}\ \Phi_{139}\ \Phi_{31}^{2}\ \Phi_{1}^{2}$
114000	8480	8479	$\frac{79}{8479}$	$\frac{105}{8479}$	$\Phi_{8479}\ \Phi_{139}\ \Phi_{61}\ \Phi_{1}^{2}$
114001	8480	8667	$\frac{1}{107}$	$\frac{1}{81}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}$
114002	8481	16960	$\frac{1}{8480}$	$\frac{8479}{16960}$	$\Phi_{16960}\ \Phi_{3392}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
114003	8481	4240	$\frac{1}{4240}$	$\frac{1413}{4240}$	$\Phi_{4240}^2\ \Phi_{2120}^2\ \Phi_{1060}^2\ \Phi_{848}^2\ \Phi_{530}^2\ \Phi_{424}^2\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{80}^2\ \Phi_{53}^2\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114004	8481	2828	$\frac{1}{2828}$	$\frac{1}{4}$	$\Phi_{2828}^3\ \Phi_{1414}^3\ \Phi_{707}^3\ \Phi_{404}^3\ \Phi_{202}^3\ \Phi_{101}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114005	8481	8485	$\frac{4}{8485}$	$\frac{1}{5}$	$\Phi_{8485}\ \Phi_{1697}\ \Phi_{1}$
114006	8481	10600	$\frac{1}{2120}$	$\frac{2119}{10600}$	$\Phi_{10600}\ \Phi_{5300}\ \Phi_{2650}\ \Phi_{1325}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
114007	8481	3392	$\frac{1}{1696}$	$\frac{565}{3392}$	$\Phi_{3392}^3\ \Phi_{1696}^2\ \Phi_{848}^2\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{64}^3\ \Phi_{53}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114008	8481	8488	$\frac{7}{8488}$	$\frac{1}{8}$	$\Phi_{8488}\ \Phi_{4244}\ \Phi_{2122}\ \Phi_{1061}\ \Phi_{1}$
114009	8481	3180	$\frac{1}{1060}$	$\frac{353}{3180}$	$\Phi_{3180}^3\ \Phi_{1590}^3\ \Phi_{1060}^2\ \Phi_{795}^3\ \Phi_{636}^3\ \Phi_{530}^2\ \Phi_{318}^3\ \Phi_{265}^2\ \Phi_{212}^2\ \Phi_{159}^3\ \Phi_{106}^2\ \Phi_{60}^3\ \Phi_{53}^2\ \Phi_{30}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114010	8481	2830	$\frac{3}{2830}$	$\frac{1}{10}$	$\Phi_{2830}^3\ \Phi_{1415}^3\ \Phi_{566}^3\ \Phi_{283}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114011	8481	848	$\frac{1}{848}$	$\frac{77}{848}$	$\Phi_{848}^{10}\ \Phi_{424}^{10}\ \Phi_{212}^{10}\ \Phi_{106}^{10}\ \Phi_{53}^{10}\ \Phi_{16}^{10}\ \Phi_{8}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
114012	8481	2316	$\frac{1}{772}$	$\frac{1}{12}$	$\Phi_{2316}^4\ \Phi_{1158}^4\ \Phi_{772}^3\ \Phi_{579}^4\ \Phi_{386}^3\ \Phi_{193}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114013	8481	2832	$\frac{5}{2832}$	$\frac{1}{16}$	$\Phi_{2832}^3\ \Phi_{1416}^3\ \Phi_{944}^3\ \Phi_{708}^3\ \Phi_{472}^3\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114014	8481	9010	$\frac{1}{530}$	$\frac{529}{9010}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
114015	8481	8500	$\frac{19}{8500}$	$\frac{1}{20}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{17}\ \Phi_{1}$
114016	8481	2968	$\frac{1}{424}$	$\frac{141}{2968}$	$\Phi_{2968}^3\ \Phi_{1484}^3\ \Phi_{742}^3\ \Phi_{424}^2\ \Phi_{371}^3\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{56}^3\ \Phi_{53}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114017	8481	8512	$\frac{31}{8512}$	$\frac{1}{32}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{56}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114018	8481	265	$\frac{1}{265}$	$\frac{8}{265}$	$\Phi_{265}^{32}\ \Phi_{53}^{32}\ \Phi_{5}^{32}\ \Phi_{1}^{33}$
114019	8481	4386	$\frac{1}{258}$	$\frac{1}{34}$	$\Phi_{4386}^2\ \Phi_{2193}^2\ \Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{258}\ \Phi_{129}\ \Phi_{102}^2\ \Phi_{86}\ \Phi_{51}^2\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114020	8481	2840	$\frac{13}{2840}$	$\frac{1}{40}$	$\Phi_{2840}^3\ \Phi_{1420}^3\ \Phi_{710}^3\ \Phi_{568}^3\ \Phi_{355}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114021	8481	8692	$\frac{1}{212}$	$\frac{211}{8692}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{2173}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
114022	8481	8533	$\frac{52}{8533}$	$\frac{1}{53}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}\ \Phi_{161}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}$
114023	8481	2880	$\frac{1}{160}$	$\frac{53}{2880}$	$\Phi_{2880}^3\ \Phi_{1440}^3\ \Phi_{960}^3\ \Phi_{720}^3\ \Phi_{576}^3\ \Phi_{480}^3\ \Phi_{360}^3\ \Phi_{320}^3\ \Phi_{288}^3\ \Phi_{240}^3\ \Phi_{192}^3\ \Phi_{180}^3\ \Phi_{160}^2\ \Phi_{144}^3\ \Phi_{120}^3\ \Phi_{96}^3\ \Phi_{90}^3\ \Phi_{80}^2\ \Phi_{72}^3\ \Phi_{64}^3\ \Phi_{60}^3\ \Phi_{48}^3\ \Phi_{45}^3\ \Phi_{40}^2\ \Phi_{36}^3\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114024	8481	8560	$\frac{79}{8560}$	$\frac{1}{80}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
114025	8481	2862	$\frac{1}{106}$	$\frac{35}{2862}$	$\Phi_{2862}^3\ \Phi_{1431}^3\ \Phi_{954}^3\ \Phi_{477}^3\ \Phi_{318}^3\ \Phi_{159}^3\ \Phi_{106}^2\ \Phi_{54}^3\ \Phi_{53}^2\ \Phi_{27}^3\ \Phi_{18}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114026	8482	8481	$\frac{1}{8481}$	$\frac{4240}{8481}$	$\Phi_{8481}\ \Phi_{2827}\ \Phi_{771}\ \Phi_{257}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
114027	8482	4242	$\frac{1}{4242}$	$\frac{1}{3}$	$\Phi_{4242}^2\ \Phi_{2121}^2\ \Phi_{1414}^2\ \Phi_{707}^2\ \Phi_{606}^2\ \Phi_{303}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
114028	8482	5654	$\frac{1}{2827}$	$\frac{1413}{5654}$	$\Phi_{5654}^2\ \Phi_{2827}\ \Phi_{514}^2\ \Phi_{257}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
114029	8482	4246	$\frac{5}{4246}$	$\frac{1}{11}$	$\Phi_{4246}^2\ \Phi_{2123}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
114030	8482	4626	$\frac{1}{771}$	$\frac{385}{4626}$	$\Phi_{4626}^2\ \Phi_{2313}^2\ \Phi_{1542}^2\ \Phi_{771}\ \Phi_{514}^2\ \Phi_{257}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
114031	8482	4257	$\frac{16}{4257}$	$\frac{1}{33}$	$\Phi_{4257}^2\ \Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{99}^2\ \Phi_{43}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
114032	8482	4369	$\frac{1}{257}$	$\frac{128}{4369}$	$\Phi_{4369}^2\ \Phi_{257}\ \Phi_{17}^2\ \Phi_{1}^2$
114033	8483	16964	$\frac{1}{8482}$	$\frac{8481}{16964}$	$\Phi_{16964}\ \Phi_{4}\ \Phi_{1}$
114034	8483	12723	$\frac{1}{4241}$	$\frac{4240}{12723}$	$\Phi_{12723}\ \Phi_{3}\ \Phi_{1}$
114035	8483	4241	$\frac{8}{4241}$	$\frac{249}{4241}$	$\Phi_{4241}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
114036	8483	4500	$\frac{1}{500}$	$\frac{1}{18}$	$\Phi_{4500}^2\ \Phi_{2250}^2\ \Phi_{1500}^2\ \Phi_{1125}^2\ \Phi_{900}^2\ \Phi_{750}^2\ \Phi_{500}\ \Phi_{450}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
114037	8484	8483	$\frac{1}{8483}$	$\frac{4241}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114038	8484	12729	$\frac{1}{4243}$	$\frac{1}{3}$	Φ_{12729}
114039	8484	8483	$\frac{2}{8483}$	$\frac{2827}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114040	8484	11316	$\frac{1}{2829}$	$\frac{1}{4}$	$\Phi_{11316}\ \Phi_{5658}\ \Phi_{3772}\ \Phi_{1886}\ \Phi_{492}\ \Phi_{276}\ \Phi_{246}\ \Phi_{164}\ \Phi_{138}\ \Phi_{92}\ \Phi_{82}\ \Phi_{46}\ \Phi_{12}\ \Phi_6$
114041	8484	8483	$\frac{3}{8483}$	$\frac{2120}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114042	8484	10610	$\frac{1}{2122}$	$\frac{1}{5}$	$\Phi_{10610}\ \Phi_{5305}\ \Phi_{10}$
114043	8484	8483	$\frac{5}{8483}$	$\frac{1413}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114044	8484	9905	$\frac{1}{1415}$	$\frac{1}{7}$	$\Phi_{9905}\ \Phi_{1981}\ \Phi_{35}$
114045	8484	8483	$\frac{6}{8483}$	$\frac{1211}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114046	8484	9704	$\frac{1}{1213}$	$\frac{1}{8}$	$\Phi_{9704}\ \Phi_{4852}\ \Phi_{2426}$
114047	8484	8483	$\frac{11}{8483}$	$\frac{706}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114048	8484	9204	$\frac{1}{708}$	$\frac{1}{13}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
114049	8484	8483	$\frac{13}{8483}$	$\frac{605}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114050	8484	9105	$\frac{1}{607}$	$\frac{1}{15}$	$\Phi_{9105}\ \Phi_{3035}\ \Phi_{1821}$
114051	8484	2125	$\frac{4}{2125}$	$\frac{1}{17}$	$\Phi_{2125}^4\ \Phi_{425}^4\ \Phi_{125}^4\ \Phi_{85}^4\ \Phi_{25}^4\ \Phi_{17}^3\ \Phi_5^4\ \Phi_1^4$
114052	8484	1497	$\frac{1}{499}$	$\frac{83}{1497}$	$\Phi_{1497}^6\ \Phi_{499}^5\ \Phi_3^6\ \Phi_1^6$
114053	8484	8483	$\frac{20}{8483}$	$\frac{403}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114054	8484	8910	$\frac{1}{405}$	$\frac{1}{22}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
114055	8484	8483	$\frac{27}{8483}$	$\frac{302}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114056	8484	8816	$\frac{1}{304}$	$\frac{1}{29}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}$
114057	8484	8483	$\frac{41}{8483}$	$\frac{201}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114058	8484	8729	$\frac{1}{203}$	$\frac{1}{43}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}$
114059	8484	8483	$\frac{83}{8483}$	$\frac{100}{8483}$	$\Phi_{8483}\ \Phi_{499}\ \Phi_{17}\ \Phi_1^2$
114060	8484	510	$\frac{1}{102}$	$\frac{1}{85}$	$\Phi_{510}^{17}\ \Phi_{255}^{17}\ \Phi_{170}^{17}\ \Phi_{102}^{16}\ \Phi_{85}^{16}\ \Phi_{51}^{16}\ \Phi_{34}^{16}\ \Phi_{30}^{17}\ \Phi_{17}^{15}\ \Phi_{15}^{17}\ \Phi_{10}^{17}\ \Phi_6^{16}\ \Phi_5^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{16}$
114061	8485	16968	$\frac{1}{8484}$	$\frac{8483}{16968}$	$\Phi_{16968}\ \Phi_{5656}\ \Phi_{2424}\ \Phi_{808}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
114062	8485	8487	$\frac{2}{8487}$	$\frac{1}{3}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{23}\ \Phi_9\ \Phi_1$
114063	8485	12726	$\frac{1}{4242}$	$\frac{4241}{12726}$	$\Phi_{12726}\ \Phi_{6363}\ \Phi_{1818}\ \Phi_{909}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
114064	8485	8488	$\frac{3}{8488}$	$\frac{1}{4}$	$\Phi_{8488}\ \Phi_{4244}\ \Phi_{2122}\ \Phi_{1061}\ \Phi_8\ \Phi_1$
114065	8485	11312	$\frac{1}{2828}$	$\frac{2827}{11312}$	$\Phi_{11312}\ \Phi_{5656}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
114066	8485	2121	$\frac{1}{2121}$	$\frac{424}{2121}$	$\Phi_{2121}^4\ \Phi_{707}^4\ \Phi_{303}^4\ \Phi_{101}^4\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
114067	8485	1698	$\frac{1}{1698}$	$\frac{1}{6}$	$\Phi_{1698}^5\ \Phi_{849}^5\ \Phi_{566}^5\ \Phi_{283}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
114068	8485	8491	$\frac{6}{8491}$	$\frac{1}{7}$	$\Phi_{8491}\ \Phi_{1213}\ \Phi_1$
114069	8485	9898	$\frac{1}{1414}$	$\frac{1413}{9898}$	$\Phi_{9898}\ \Phi_{4949}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
114070	8485	9696	$\frac{1}{1212}$	$\frac{1211}{9696}$	$\Phi_{9696}\ \Phi_{4848}\ \Phi_{3232}\ \Phi_{2424}\ \Phi_{1616}\ \Phi_{808}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
114071	8485	8496	$\frac{11}{8496}$	$\frac{1}{12}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
114072	8485	9191	$\frac{1}{707}$	$\frac{706}{9191}$	$\Phi_{9191}\ \Phi_{1313}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
114073	8485	8498	$\frac{13}{8498}$	$\frac{1}{14}$	$\Phi_{8498}\ \Phi_{4249}\ \Phi_{1214}\ \Phi_{607}\ \Phi_{1}$
114074	8485	1818	$\frac{1}{606}$	$\frac{121}{1818}$	$\Phi_{1818}^{5}\ \Phi_{909}^{5}\ \Phi_{606}^{4}\ \Phi_{303}^{4}\ \Phi_{202}^{4}\ \Phi_{101}^{4}\ \Phi_{18}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114075	8485	1701	$\frac{4}{1701}$	$\frac{1}{21}$	$\Phi_{1701}^{5}\ \Phi_{567}^{5}\ \Phi_{243}^{5}\ \Phi_{189}^{5}\ \Phi_{81}^{5}\ \Phi_{63}^{5}\ \Phi_{27}^{5}\ \Phi_{21}^{4}\ \Phi_{9}^{5}\ \Phi_{7}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
114076	8485	8888	$\frac{1}{404}$	$\frac{403}{8888}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
114077	8485	8512	$\frac{27}{8512}$	$\frac{1}{28}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
114078	8485	8787	$\frac{1}{303}$	$\frac{302}{8787}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
114079	8485	8526	$\frac{41}{8526}$	$\frac{1}{42}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{174}\ \Phi_{147}\ \Phi_{98}\ \Phi_{87}\ \Phi_{58}\ \Phi_{49}\ \Phi_{29}\ \Phi_{1}$
114080	8485	8686	$\frac{1}{202}$	$\frac{201}{8686}$	$\Phi_{8686}\ \Phi_{4343}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
114081	8485	8568	$\frac{83}{8568}$	$\frac{1}{84}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
114082	8485	1717	$\frac{1}{101}$	$\frac{20}{1717}$	$\Phi_{1717}^{5}\ \Phi_{101}^{4}\ \Phi_{17}^{5}\ \Phi_{1}^{5}$
114083	8486	8485	$\frac{1}{8485}$	$\frac{4242}{8485}$	$\Phi_{8485}\ \Phi_{1697}\ \Phi_{5}\ \Phi_{1}^{2}$
114084	8486	12732	$\frac{1}{4244}$	$\frac{1}{3}$	$\Phi_{12732}\ \Phi_{6366}\ \Phi_{3183}\ \Phi_{12}\ \Phi_{6}$
114085	8486	4245	$\frac{2}{4245}$	$\frac{1}{5}$	$\Phi_{4245}^{2}\ \Phi_{1415}^{2}\ \Phi_{849}^{2}\ \Phi_{283}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
114086	8486	5091	$\frac{1}{1697}$	$\frac{848}{5091}$	$\Phi_{5091}^{2}\ \Phi_{1697}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
114087	8487	16972	$\frac{1}{8486}$	$\frac{8485}{16972}$	$\Phi_{16972}\ \Phi_{4}\ \Phi_{1}$
114088	8487	4243	$\frac{1}{4243}$	$\frac{1414}{4243}$	$\Phi_{4243}^{2}\ \Phi_{1}^{3}$
114089	8487	5660	$\frac{1}{2830}$	$\frac{1}{4}$	$\Phi_{5660}^{2}\ \Phi_{2830}\ \Phi_{1415}\ \Phi_{1132}^{2}\ \Phi_{566}\ \Phi_{283}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
114090	8487	4243	$\frac{4}{4243}$	$\frac{471}{4243}$	$\Phi_{4243}^{2}\ \Phi_{1}^{3}$
114091	8487	4720	$\frac{1}{944}$	$\frac{1}{10}$	$\Phi_{4720}^{2}\ \Phi_{2360}^{2}\ \Phi_{1180}^{2}\ \Phi_{944}\ \Phi_{590}^{2}\ \Phi_{472}\ \Phi_{295}^{2}\ \Phi_{236}\ \Phi_{118}\ \Phi_{80}^{2}\ \Phi_{59}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
114092	8487	4243	$\frac{11}{4243}$	$\frac{184}{4243}$	$\Phi_{4243}^{2}\ \Phi_{1}^{3}$
114093	8487	4440	$\frac{1}{370}$	$\frac{1}{24}$	$\Phi_{4440}^{2}\ \Phi_{2220}^{2}\ \Phi_{1480}^{2}\ \Phi_{1110}^{2}\ \Phi_{888}^{2}\ \Phi_{740}^{2}\ \Phi_{555}^{2}\ \Phi_{444}^{2}\ \Phi_{370}\ \Phi_{296}^{2}\ \Phi_{222}^{2}\ \Phi_{185}\ \Phi_{148}^{2}\ \Phi_{120}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{60}^{2}\ \Phi_{40}^{2}\ \Phi_{37}\ \Phi_{30}^{2}\ \Phi_{24}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
114094	8487	4243	$\frac{20}{4243}$	$\frac{103}{4243}$	$\Phi_{4243}^{2}\ \Phi_{1}^{3}$
114095	8487	4368	$\frac{1}{208}$	$\frac{1}{42}$	$\Phi_{4368}^{2}\ \Phi_{2184}^{2}\ \Phi_{1456}^{2}\ \Phi_{1092}^{2}\ \Phi_{728}^{2}\ \Phi_{624}^{2}\ \Phi_{546}^{2}\ \Phi_{364}^{2}\ \Phi_{336}^{2}\ \Phi_{312}^{2}\ \Phi_{273}^{2}\ \Phi_{208}\ \Phi_{182}^{2}\ \Phi_{168}^{2}\ \Phi_{156}^{2}\ \Phi_{112}^{2}\ \Phi_{104}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{56}^{2}\ \Phi_{52}\ \Phi_{48}^{2}\ \Phi_{42}\ \Phi_{39}^{2}\ \Phi_{28}^{2}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
114096	8487	4243	$\frac{34}{4243}$	$\frac{61}{4243}$	$\Phi_{4243}^{2}\ \Phi_{1}^{3}$
114097	8487	4340	$\frac{1}{124}$	$\frac{1}{70}$	$\Phi_{4340}^{2}\ \Phi_{2170}^{2}\ \Phi_{1085}^{2}\ \Phi_{868}^{2}\ \Phi_{620}^{2}\ \Phi_{434}^{2}\ \Phi_{310}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{140}^{2}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
114098	8488	8487	$\frac{1}{8487}$	$\frac{4243}{8487}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
114099	8488	4245	$\frac{1}{4245}$	$\frac{1}{3}$	$\Phi_{4245}^{2}\ \Phi_{1415}^{2}\ \Phi_{849}^{2}\ \Phi_{283}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
114100	8488	2829	$\frac{1}{2829}$	$\frac{707}{2829}$	$\Phi_{2829}^{3}\ \Phi_{943}^{3}\ \Phi_{123}^{3}\ \Phi_{69}^{3}\ \Phi_{41}^{3}\ \Phi_{23}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
114101	8488	10615	$\frac{1}{2123}$	$\frac{1}{5}$	$\Phi_{10615}\ \Phi_{965}\ \Phi_{55}$
114102	8488	8487	$\frac{7}{8487}$	$\frac{1060}{8487}$	$\Phi_{8487}\ \Phi_{2829}\ \Phi_{943}\ \Phi_{369}\ \Phi_{207}\ \Phi_{123}\ \Phi_{69}\ \Phi_{41}\ \Phi_{23}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
114103	8488	1062	$\frac{1}{1062}$	$\frac{1}{9}$	$\Phi_{1062}^{8}\ \Phi_{531}^{8}\ \Phi_{354}^{8}\ \Phi_{177}^{8}\ \Phi_{118}^{8}\ \Phi_{59}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
114104	8488	4715	$\frac{1}{943}$	$\frac{471}{4715}$	$\Phi_{4715}^{2}\ \Phi_{943}\ \Phi_{205}^{2}\ \Phi_{115}^{2}\ \Phi_{41}\ \Phi_{23}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
114105	8488	4255	$\frac{11}{4255}$	$\frac{1}{23}$	$\Phi_{4255}^{2}\ \Phi_{851}^{2}\ \Phi_{185}^{2}\ \Phi_{115}^{2}\ \Phi_{37}^{2}\ \Phi_{23}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
114106	8488	1107	$\frac{1}{369}$	$\frac{46}{1107}$	$\Phi_{1107}^{8}\ \Phi_{369}^{7}\ \Phi_{123}^{7}\ \Phi_{41}^{7}\ \Phi_{27}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
114107	8488	1066	$\frac{5}{1066}$	$\frac{1}{41}$	$\Phi_{1066}^{8}\ \Phi_{533}^{8}\ \Phi_{82}^{8}\ \Phi_{41}^{7}\ \Phi_{26}^{8}\ \Phi_{13}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$

Nr	μ	d	w_1	w_2	polynomials
114108	8488	4347	$\frac{1}{207}$	$\frac{103}{4347}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}\ \Phi_{189}^2\ \Phi_{161}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
114109	8488	2139	$\frac{17}{2139}$	$\frac{1}{69}$	$\Phi_{2139}^4\ \Phi_{713}^4\ \Phi_{93}^4\ \Phi_{69}^3\ \Phi_{31}^4\ \Phi_{23}^3\ \Phi_3^3\ \Phi_1^4$
114110	8488	4305	$\frac{1}{123}$	$\frac{61}{4305}$	$\Phi_{4305}^2\ \Phi_{1435}^2\ \Phi_{861}^2\ \Phi_{615}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{123}\ \Phi_{105}^2\ \Phi_{41}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
114111	8489	16976	$\frac{1}{8488}$	$\frac{8487}{16976}$	$\Phi_{16976}\ \Phi_{16}\ \Phi_1$
114112	8489	12732	$\frac{1}{4244}$	$\frac{4243}{12732}$	$\Phi_{12732}\ \Phi_{6366}\ \Phi_{3183}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
114113	8489	8492	$\frac{3}{8492}$	$\frac{1}{4}$	$\Phi_{8492}\ \Phi_{4246}\ \Phi_{2123}\ \Phi_{772}\ \Phi_{386}\ \Phi_{193}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
114114	8489	10610	$\frac{1}{2122}$	$\frac{2121}{10610}$	$\Phi_{10610}\ \Phi_{5305}\ \Phi_{10}\ \Phi_5\ \Phi_1$
114115	8489	8496	$\frac{7}{8496}$	$\frac{1}{8}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
114116	8489	9549	$\frac{1}{1061}$	$\frac{1060}{9549}$	$\Phi_{9549}\ \Phi_{3183}\ \Phi_9\ \Phi_3\ \Phi_1$
114117	8489	2122	$\frac{3}{2122}$	$\frac{163}{2122}$	$\Phi_{2122}^4\ \Phi_{1061}^4\ \Phi_2^4\ \Phi_1^5$
114118	8489	4578	$\frac{1}{654}$	$\frac{1}{14}$	$\Phi_{4578}^2\ \Phi_{2289}^2\ \Phi_{1526}^2\ \Phi_{763}^2\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
114119	8490	8489	$\frac{1}{8489}$	$\frac{4244}{8489}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{13}\ \Phi_1^2$
114120	8490	12738	$\frac{1}{4246}$	$\frac{1}{3}$	$\Phi_{12738}\ \Phi_{6369}\ \Phi_{1158}\ \Phi_{579}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
114121	8490	8489	$\frac{2}{8489}$	$\frac{2829}{8489}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{13}\ \Phi_1^2$
114122	8490	11324	$\frac{1}{2831}$	$\frac{1}{4}$	$\Phi_{11324}\ \Phi_{5662}\ \Phi_{596}\ \Phi_{298}\ \Phi_{76}\ \Phi_{38}$
114123	8490	8489	$\frac{4}{8489}$	$\frac{1697}{8489}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{13}\ \Phi_1^2$
114124	8490	10194	$\frac{1}{1699}$	$\frac{1}{6}$	$\Phi_{10194}\ \Phi_{5097}\ \Phi_{3398}$
114125	8490	8489	$\frac{5}{8489}$	$\frac{1414}{8489}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{13}\ \Phi_1^2$
114126	8490	9912	$\frac{1}{1416}$	$\frac{1}{7}$	$\Phi_{9912}\ \Phi_{4956}\ \Phi_{3304}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
114127	8490	8489	$\frac{9}{8489}$	$\frac{848}{8489}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{13}\ \Phi_1^2$
114128	8490	9350	$\frac{1}{850}$	$\frac{1}{11}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{550}\ \Phi_{374}\ \Phi_{275}\ \Phi_{187}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
114129	8490	1417	$\frac{2}{1417}$	$\frac{1}{13}$	$\Phi_{1417}^6\ \Phi_{109}^6\ \Phi_{13}^5\ \Phi_1^6$
114130	8490	4571	$\frac{1}{653}$	$\frac{326}{4571}$	$\Phi_{4571}^2\ \Phi_{653}\ \Phi_7^2\ \Phi_1^2$
114131	8490	8489	$\frac{14}{8489}$	$\frac{565}{8489}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{13}\ \Phi_1^2$
114132	8490	9072	$\frac{1}{567}$	$\frac{1}{16}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
114133	8490	8489	$\frac{29}{8489}$	$\frac{282}{8489}$	$\Phi_{8489}\ \Phi_{653}\ \Phi_{13}\ \Phi_1^2$
114134	8490	8804	$\frac{1}{284}$	$\frac{1}{31}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{2201}\ \Phi_{124}\ \Phi_{62}$
114135	8491	16980	$\frac{1}{8490}$	$\frac{8489}{16980}$	$\Phi_{16980}\ \Phi_{5660}\ \Phi_{3396}\ \Phi_{1132}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
114136	8491	8493	$\frac{2}{8493}$	$\frac{1}{3}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{447}\ \Phi_{149}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
114137	8491	12735	$\frac{1}{4245}$	$\frac{4244}{12735}$	$\Phi_{12735}\ \Phi_{2547}\ \Phi_{45}\ \Phi_9\ \Phi_1$
114138	8491	11320	$\frac{1}{2830}$	$\frac{2829}{11320}$	$\Phi_{11320}\ \Phi_{5660}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
114139	8491	8495	$\frac{4}{8495}$	$\frac{1}{5}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_1$
114140	8491	8496	$\frac{5}{8496}$	$\frac{1}{6}$	$\Phi_{8496}\ \Phi_{4248}\ \Phi_{2832}\ \Phi_{2124}\ \Phi_{1416}\ \Phi_{1062}\ \Phi_{944}\ \Phi_{708}\ \Phi_{531}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{144}\ \Phi_{118}\ \Phi_{72}\ \Phi_{59}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
114141	8491	10188	$\frac{1}{1698}$	$\frac{1697}{10188}$	$\Phi_{10188}\ \Phi_{5094}\ \Phi_{3396}\ \Phi_{2547}\ \Phi_{1132}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
114142	8491	1415	$\frac{1}{1415}$	$\frac{202}{1415}$	$\Phi_{1415}^6\ \Phi_{283}^6\ \Phi_5^6\ \Phi_1^7$
114143	8491	4856	$\frac{1}{1214}$	$\frac{1}{8}$	$\Phi_{4856}^2\ \Phi_{2428}^2\ \Phi_{1214}\ \Phi_{607}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
114144	8491	8500	$\frac{9}{8500}$	$\frac{1}{10}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_4\ \Phi_1$
114145	8491	9339	$\frac{1}{849}$	$\frac{848}{9339}$	$\Phi_{9339}\ \Phi_{3113}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
114146	8491	1215	$\frac{2}{1215}$	$\frac{1}{15}$	$\Phi_{1215}^7\ \Phi_{405}^7\ \Phi_{243}^7\ \Phi_{135}^7\ \Phi_{81}^7\ \Phi_{45}^7\ \Phi_{27}^7\ \Phi_{15}^6\ \Phi_9^7\ \Phi_5^6\ \Phi_3^6\ \Phi_1^7$
114147	8491	9056	$\frac{1}{566}$	$\frac{565}{9056}$	$\Phi_{9056}\ \Phi_{4528}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
114148	8491	8520	$\frac{29}{8520}$	$\frac{1}{30}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{120}\ \Phi_{71}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
114149	8491	8773	$\frac{1}{283}$	$\frac{282}{8773}$	$\Phi_{8773}\ \Phi_{31}\ \Phi_1$
114150	8492	8491	$\frac{1}{8491}$	$\frac{4245}{8491}$	$\Phi_{8491}\ \Phi_{1213}\ \Phi_7\ \Phi_1^2$
114151	8492	12741	$\frac{1}{4247}$	$\frac{1}{3}$	$\Phi_{12741}\ \Phi_{411}\ \Phi_{93}$
114152	8492	8491	$\frac{3}{8491}$	$\frac{2122}{8491}$	$\Phi_{8491}\ \Phi_{1213}\ \Phi_7\ \Phi_1^2$
114153	8492	10620	$\frac{1}{2124}$	$\frac{1}{5}$	$\Phi_{10620}\ \Phi_{5310}\ \Phi_{3540}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
114154	8492	4249	$\frac{3}{4249}$	$\frac{1}{7}$	$\Phi_{4249}^2\ \Phi_{607}^2\ \Phi_7\ \Phi_1^2$
114155	8492	2426	$\frac{1}{1213}$	$\frac{303}{2426}$	$\Phi_{2426}^4\ \Phi_{1213}^3\ \Phi_2^4\ \Phi_1^4$
114156	8492	8491	$\frac{10}{8491}$	$\frac{771}{8491}$	$\Phi_{8491}\ \Phi_{1213}\ \Phi_7\ \Phi_1^2$
114157	8492	9276	$\frac{1}{773}$	$\frac{1}{12}$	$\Phi_{9276}\ \Phi_{4638}\ \Phi_{3092}\ \Phi_{2319}\ \Phi_{1546}$
114158	8492	1213	$\frac{3}{1213}$	$\frac{55}{1213}$	$\Phi_{1213}^7\ \Phi_1^8$
114159	8492	8901	$\frac{1}{387}$	$\frac{1}{23}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{207}\ \Phi_{69}$
114160	8492	8491	$\frac{43}{8491}$	$\frac{192}{8491}$	$\Phi_{8491}\ \Phi_{1213}\ \Phi_7\ \Phi_1^2$
114161	8492	8730	$\frac{1}{194}$	$\frac{1}{45}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
114162	8493	16984	$\frac{1}{8492}$	$\frac{8491}{16984}$	$\Phi_{16984}\ \Phi_{1544}\ \Phi_{88}\ \Phi_8\ \Phi_1$
114163	8493	4246	$\frac{1}{4246}$	$\frac{1415}{4246}$	$\Phi_{4246}^2\ \Phi_{2123}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
114164	8493	2832	$\frac{1}{2832}$	$\frac{1}{4}$	$\Phi_{2832}^3\ \Phi_{1416}^3\ \Phi_{944}^3\ \Phi_{708}^3\ \Phi_{472}^3\ \Phi_{354}^3\ \Phi_{236}^3\ \Phi_{177}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
114165	8493	10615	$\frac{1}{2123}$	$\frac{2122}{10615}$	$\Phi_{10615}\ \Phi_{965}\ \Phi_{55}\ \Phi_5\ \Phi_1$
114166	8493	8503	$\frac{10}{8503}$	$\frac{1}{11}$	$\Phi_{8503}\ \Phi_{773}\ \Phi_1$
114167	8493	3088	$\frac{1}{772}$	$\frac{257}{3088}$	$\Phi_{3088}^3\ \Phi_{1544}^3\ \Phi_{772}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
114168	8493	4246	$\frac{9}{4246}$	$\frac{223}{4246}$	$\Phi_{4246}^2\ \Phi_{2123}^2\ \Phi_{386}^2\ \Phi_{193}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_2^2\ \Phi_1^3$
114169	8493	2240	$\frac{1}{448}$	$\frac{1}{20}$	$\Phi_{2240}^4\ \Phi_{1120}^4\ \Phi_{560}^4\ \Phi_{448}^3\ \Phi_{320}^4\ \Phi_{280}^4\ \Phi_{224}^3\ \Phi_{160}^4\ \Phi_{140}^4\ \Phi_{112}^3\ \Phi_{80}^4\ \Phi_{70}^4\ \Phi_{64}^3\ \Phi_{56}^3\ \Phi_{40}^4\ \Phi_{35}^4\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
114170	8493	2838	$\frac{7}{2838}$	$\frac{1}{22}$	$\Phi_{2838}^3\ \Phi_{1419}^3\ \Phi_{946}^3\ \Phi_{473}^3\ \Phi_{258}^3\ \Phi_{129}^3\ \Phi_{86}^3\ \Phi_{66}^3\ \Phi_{43}^3\ \Phi_{33}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
114171	8493	8878	$\frac{1}{386}$	$\frac{385}{8878}$	$\Phi_{8878}\ \Phi_{4439}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
114172	8493	8536	$\frac{43}{8536}$	$\frac{1}{44}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{88}\ \Phi_8\ \Phi_1$
114173	8493	2895	$\frac{1}{193}$	$\frac{64}{2895}$	$\Phi_{2895}^3\ \Phi_{965}^3\ \Phi_{579}^3\ \Phi_{193}^2\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
114174	8493	2123	$\frac{14}{2123}$	$\frac{37}{2123}$	$\Phi_{2123}^4\ \Phi_{193}^4\ \Phi_{11}^4\ \Phi_1^5$
114175	8493	4350	$\frac{1}{150}$	$\frac{1}{58}$	$\Phi_{4350}^2\ \Phi_{2175}^2\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{150}\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
114176	8494	8493	$\frac{1}{8493}$	$\frac{4246}{8493}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{447}\ \Phi_{149}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
114177	8494	4248	$\frac{1}{4248}$	$\frac{1}{3}$	$\Phi_{4248}^2\ \Phi_{2124}^2\ \Phi_{1416}^2\ \Phi_{1062}^2\ \Phi_{708}^2\ \Phi_{531}^2\ \Phi_{472}^2\ \Phi_{354}^2\ \Phi_{236}^2\ \Phi_{177}^2\ \Phi_{118}^2\ \Phi_{72}^2\ \Phi_{59}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114178	8494	5662	$\frac{1}{2831}$	$\frac{1415}{5662}$	$\Phi_{5662}^2\ \Phi_{2831}\ \Phi_{298}^2\ \Phi_{149}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
114179	8494	4256	$\frac{9}{4256}$	$\frac{1}{19}$	$\Phi_{4256}^2\ \Phi_{2128}^2\ \Phi_{1064}^2\ \Phi_{608}^2\ \Phi_{532}^2\ \Phi_{304}^2\ \Phi_{266}^2\ \Phi_{224}^2\ \Phi_{152}^2\ \Phi_{133}^2\ \Phi_{112}^2\ \Phi_{76}^2\ \Phi_{56}^2\ \Phi_{38}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{19}\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
114180	8494	4470	$\frac{1}{447}$	$\frac{223}{4470}$	$\Phi_{4470}^2\ \Phi_{2235}^2\ \Phi_{1490}^2\ \Phi_{894}^2\ \Phi_{745}^2\ \Phi_{447}\ \Phi_{298}^2\ \Phi_{149}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114181	8494	2831	$\frac{10}{2831}$	$\frac{91}{2831}$	$\Phi_{2831}^3\ \Phi_{149}^3\ \Phi_{19}^3\ \Phi_1^4$
114182	8494	8800	$\frac{1}{275}$	$\frac{1}{32}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
114183	8494	4275	$\frac{28}{4275}$	$\frac{1}{57}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{19}\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
114184	8494	4321	$\frac{1}{149}$	$\frac{74}{4321}$	$\Phi_{4321}^2\ \Phi_{149}\ \Phi_{29}^2\ \Phi_1^2$
114185	8494	8493	$\frac{61}{8493}$	$\frac{136}{8493}$	$\Phi_{8493}\ \Phi_{2831}\ \Phi_{447}\ \Phi_{149}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
114186	8494	2898	$\frac{1}{138}$	$\frac{1}{63}$	$\Phi_{2898}^3\ \Phi_{1449}^3\ \Phi_{966}^3\ \Phi_{483}^3\ \Phi_{414}^3\ \Phi_{322}^3\ \Phi_{207}^3\ \Phi_{161}^3\ \Phi_{138}^2\ \Phi_{126}^3\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{46}^2\ \Phi_{42}^3\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114187	8495	16988	$\frac{1}{8494}$	$\frac{8493}{16988}$	$\Phi_{16988}\ \Phi_{548}\ \Phi_{124}\ \Phi_4\ \Phi_1$
114188	8495	12741	$\frac{1}{4247}$	$\frac{4246}{12741}$	$\Phi_{12741}\ \Phi_{411}\ \Phi_{93}\ \Phi_3\ \Phi_1$
114189	8495	4247	$\frac{2}{4247}$	$\frac{849}{4247}$	$\Phi_{4247}^2\ \Phi_{137}^2\ \Phi_{31}^2\ \Phi_1^3$
114190	8495	5100	$\frac{1}{1700}$	$\frac{1}{6}$	$\Phi_{5100}^2\ \Phi_{2550}^2\ \Phi_{1700}\ \Phi_{1275}^2\ \Phi_{1020}^2\ \Phi_{850}\ \Phi_{510}^2\ \Phi_{425}\ \Phi_{340}\ \Phi_{300}^2\ \Phi_{255}^2\ \Phi_{204}^2\ \Phi_{170}\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{100}\ \Phi_{85}\ \Phi_{75}^2\ \Phi_{68}\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{50}\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
114191	8495	1705	$\frac{6}{1705}$	$\frac{1}{31}$	$\Phi_{1705}^5\ \Phi_{341}^5\ \Phi_{155}^5\ \Phi_{55}^5\ \Phi_{31}^4\ \Phi_{11}^5\ \Phi_5^5\ \Phi_1^5$
114192	8495	8768	$\frac{1}{274}$	$\frac{273}{8768}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
114193	8495	8556	$\frac{61}{8556}$	$\frac{1}{62}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{124}\ \Phi_{93}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
114194	8495	8631	$\frac{1}{137}$	$\frac{136}{8631}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
114195	8496	8495	$\frac{1}{8495}$	$\frac{4247}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_5\ \Phi_1^2$
114196	8496	12747	$\frac{1}{4249}$	$\frac{1}{3}$	$\Phi_{12747}\ \Phi_{1821}\ \Phi_{21}$
114197	8496	8495	$\frac{2}{8495}$	$\frac{2831}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_5\ \Phi_1^2$
114198	8496	11332	$\frac{1}{2833}$	$\frac{1}{4}$	$\Phi_{11332}\ \Phi_{5666}$
114199	8496	8495	$\frac{3}{8495}$	$\frac{2123}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_5\ \Phi_1^2$
114200	8496	2125	$\frac{1}{2125}$	$\frac{1}{5}$	$\Phi_{2125}^4\ \Phi_{425}^4\ \Phi_{125}^4\ \Phi_{85}^4\ \Phi_{25}^4\ \Phi_{17}^4\ \Phi_5^3\ \Phi_1^4$
114201	8496	1699	$\frac{1}{1699}$	$\frac{283}{1699}$	$\Phi_{1699}^5\ \Phi_1^6$
114202	8496	9919	$\frac{1}{1417}$	$\frac{1}{7}$	$\Phi_{9919}\ \Phi_{763}\ \Phi_{91}$
114203	8496	8495	$\frac{7}{8495}$	$\frac{1061}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_5\ \Phi_1^2$
114204	8496	9567	$\frac{1}{1063}$	$\frac{1}{9}$	$\Phi_{9567}\ \Phi_{3189}$
114205	8496	8495	$\frac{8}{8495}$	$\frac{943}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_5\ \Phi_1^2$
114206	8496	1890	$\frac{1}{945}$	$\frac{1}{10}$	$\Phi_{1890}^5\ \Phi_{945}^4\ \Phi_{630}^5\ \Phi_{378}^5\ \Phi_{315}^4\ \Phi_{270}^5\ \Phi_{210}^5\ \Phi_{189}^4\ \Phi_{135}^4\ \Phi_{126}^5\ \Phi_{105}^4\ \Phi_{90}^5\ \Phi_{70}^5\ \Phi_{63}^4\ \Phi_{54}^5\ \Phi_{45}^4\ \Phi_{42}^5\ \Phi_{35}^4\ \Phi_{30}^5\ \Phi_{27}^4\ \Phi_{21}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{14}^5\ \Phi_{10}^4\ \Phi_9^4\ \Phi_7^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
114207	8496	8495	$\frac{11}{8495}$	$\frac{707}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_5\ \Phi_1^2$
114208	8496	9217	$\frac{1}{709}$	$\frac{1}{13}$	Φ_{9217}
114209	8496	1699	$\frac{3}{1699}$	$\frac{106}{1699}$	$\Phi_{1699}^5\ \Phi_1^6$
114210	8496	9044	$\frac{1}{532}$	$\frac{1}{17}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{476}\ \Phi_{323}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}$
114211	8496	8495	$\frac{17}{8495}$	$\frac{471}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_5\ \Phi_1^2$
114212	8496	8987	$\frac{1}{473}$	$\frac{1}{19}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{209}$

Nr	μ	d	w_1	w_2	polynomials
114213	8496	8495	$\frac{23}{8495}$	$\frac{353}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_{5}\ \Phi_{1}^{2}$
114214	8496	1775	$\frac{1}{355}$	$\frac{1}{25}$	$\Phi_{1775}^{5}\ \Phi_{355}^{4}\ \Phi_{71}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
114215	8496	1699	$\frac{7}{1699}$	$\frac{47}{1699}$	$\Phi_{1699}^{5}\ \Phi_{1}^{6}$
114216	8496	8769	$\frac{1}{237}$	$\frac{1}{37}$	$\Phi_{8769}\ \Phi_{2923}\ \Phi_{111}$
114217	8496	8495	$\frac{47}{8495}$	$\frac{176}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_{5}\ \Phi_{1}^{2}$
114218	8496	8722	$\frac{1}{178}$	$\frac{1}{49}$	$\Phi_{8722}\ \Phi_{4361}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{98}\ \Phi_{14}$
114219	8496	8495	$\frac{58}{8495}$	$\frac{143}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_{5}\ \Phi_{1}^{2}$
114220	8496	1740	$\frac{1}{145}$	$\frac{1}{60}$	$\Phi_{1740}^{5}\ \Phi_{870}^{5}\ \Phi_{580}^{5}\ \Phi_{435}^{5}\ \Phi_{348}^{5}\ \Phi_{290}^{5}\ \Phi_{174}^{5}\ \Phi_{145}^{4}\ \Phi_{116}^{5}\ \Phi_{87}^{5}\ \Phi_{60}^{4}\ \Phi_{58}^{5}\ \Phi_{30}^{4}\ \Phi_{29}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
114221	8496	8495	$\frac{71}{8495}$	$\frac{117}{8495}$	$\Phi_{8495}\ \Phi_{1699}\ \Phi_{5}\ \Phi_{1}^{2}$
114222	8496	8687	$\frac{1}{119}$	$\frac{1}{73}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}$
114223	8497	16992	$\frac{1}{8496}$	$\frac{8495}{16992}$	$\Phi_{16992}\ \Phi_{5664}\ \Phi_{1888}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
114224	8497	8499	$\frac{2}{8499}$	$\frac{1}{3}$	$\Phi_{8499}\ \Phi_{2833}\ \Phi_{1}$
114225	8497	12744	$\frac{1}{4248}$	$\frac{4247}{12744}$	$\Phi_{12744}\ \Phi_{6372}\ \Phi_{3186}\ \Phi_{1593}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
114226	8497	8500	$\frac{3}{8500}$	$\frac{1}{4}$	$\Phi_{8500}\ \Phi_{4250}\ \Phi_{2125}\ \Phi_{1700}\ \Phi_{850}\ \Phi_{500}\ \Phi_{425}\ \Phi_{340}\ \Phi_{250}\ \Phi_{170}\ \Phi_{125}\ \Phi_{100}\ \Phi_{85}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{25}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114227	8497	11328	$\frac{1}{2832}$	$\frac{2831}{11328}$	$\Phi_{11328}\ \Phi_{5664}\ \Phi_{3776}\ \Phi_{1888}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
114228	8497	10620	$\frac{1}{2124}$	$\frac{2123}{10620}$	$\Phi_{10620}\ \Phi_{5310}\ \Phi_{3540}\ \Phi_{2655}\ \Phi_{1770}\ \Phi_{1180}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114229	8497	8502	$\frac{5}{8502}$	$\frac{1}{6}$	$\Phi_{8502}\ \Phi_{4251}\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{654}\ \Phi_{327}\ \Phi_{218}\ \Phi_{109}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
114230	8497	9912	$\frac{1}{1416}$	$\frac{1415}{9912}$	$\Phi_{9912}\ \Phi_{4956}\ \Phi_{3304}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1239}\ \Phi_{826}\ \Phi_{413}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114231	8497	8504	$\frac{7}{8504}$	$\frac{1}{8}$	$\Phi_{8504}\ \Phi_{4252}\ \Phi_{2126}\ \Phi_{1063}\ \Phi_{1}$
114232	8497	8505	$\frac{8}{8505}$	$\frac{1}{9}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
114233	8497	9558	$\frac{1}{1062}$	$\frac{1061}{9558}$	$\Phi_{9558}\ \Phi_{4779}\ \Phi_{3186}\ \Phi_{1593}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
114234	8497	9440	$\frac{1}{944}$	$\frac{943}{9440}$	$\Phi_{9440}\ \Phi_{4720}\ \Phi_{2360}\ \Phi_{1888}\ \Phi_{1180}\ \Phi_{590}\ \Phi_{295}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114235	8497	8508	$\frac{11}{8508}$	$\frac{1}{12}$	$\Phi_{8508}\ \Phi_{4254}\ \Phi_{2836}\ \Phi_{2127}\ \Phi_{1418}\ \Phi_{709}\ \Phi_{1}$
114236	8497	9204	$\frac{1}{708}$	$\frac{707}{9204}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
114237	8497	8512	$\frac{15}{8512}$	$\frac{1}{16}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114238	8497	9027	$\frac{1}{531}$	$\frac{530}{9027}$	$\Phi_{9027}\ \Phi_{3009}\ \Phi_{1003}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
114239	8497	8514	$\frac{17}{8514}$	$\frac{1}{18}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{258}\ \Phi_{198}\ \Phi_{129}\ \Phi_{99}\ \Phi_{86}\ \Phi_{66}\ \Phi_{43}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
114240	8497	8968	$\frac{1}{472}$	$\frac{471}{8968}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
114241	8497	8520	$\frac{23}{8520}$	$\frac{1}{24}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{120}\ \Phi_{71}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114242	8497	8850	$\frac{1}{354}$	$\frac{353}{8850}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{295}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114243	8497	2124	$\frac{7}{2124}$	$\frac{73}{2124}$	$\Phi_{2124}^{4}\ \Phi_{1062}^{4}\ \Phi_{708}^{4}\ \Phi_{531}^{4}\ \Phi_{354}^{4}\ \Phi_{236}^{4}\ \Phi_{177}^{4}\ \Phi_{118}^{4}\ \Phi_{59}^{4}\ \Phi_{36}^{4}\ \Phi_{18}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114244	8497	1470	$\frac{1}{294}$	$\frac{1}{30}$	$\Phi_{1470}^{6}\ \Phi_{735}^{6}\ \Phi_{490}^{6}\ \Phi_{294}^{5}\ \Phi_{245}^{6}\ \Phi_{210}^{6}\ \Phi_{147}^{5}\ \Phi_{105}^{6}\ \Phi_{98}^{5}\ \Phi_{70}^{6}\ \Phi_{49}^{5}\ \Phi_{42}^{5}\ \Phi_{35}^{6}\ \Phi_{30}^{5}\ \Phi_{21}^{5}\ \Phi_{15}^{5}\ \Phi_{14}^{5}\ \Phi_{10}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114245	8497	8532	$\frac{35}{8532}$	$\frac{1}{36}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{108}\ \Phi_{79}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
114246	8497	8732	$\frac{1}{236}$	$\frac{235}{8732}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{2183}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
114247	8497	8544	$\frac{47}{8544}$	$\frac{1}{48}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{96}\ \Phi_{89}\ \Phi_{32}\ \Phi_1$
114248	8497	8673	$\frac{1}{177}$	$\frac{176}{8673}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
114249	8497	295	$\frac{2}{295}$	$\frac{1}{59}$	$\Phi_{295}^{29}\ \Phi_{59}^{28}\ \Phi_5^{29}\ \Phi_1^{29}$
114250	8497	8640	$\frac{1}{144}$	$\frac{143}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
114251	8497	8568	$\frac{71}{8568}$	$\frac{1}{72}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
114252	8497	8614	$\frac{1}{118}$	$\frac{117}{8614}$	$\Phi_{8614}\ \Phi_{4307}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
114253	8498	8497	$\frac{1}{8497}$	$\frac{4248}{8497}$	$\Phi_{8497}\ \Phi_{293}\ \Phi_{29}\ \Phi_1^2$
114254	8498	12750	$\frac{1}{4250}$	$\frac{1}{3}$	$\Phi_{12750}\ \Phi_{6375}\ \Phi_{2550}\ \Phi_{1275}\ \Phi_{750}\ \Phi_{510}\ \Phi_{375}\ \Phi_{255}\ \Phi_{150}\ \Phi_{102}\ \Phi_{75}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
114255	8498	8497	$\frac{6}{8497}$	$\frac{1213}{8497}$	$\Phi_{8497}\ \Phi_{293}\ \Phi_{29}\ \Phi_1^2$
114256	8498	9720	$\frac{1}{1215}$	$\frac{1}{8}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{2430}\ \Phi_{1944}\ \Phi_{1620}\ \Phi_{1080}\ \Phi_{972}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{486}\ \Phi_{360}\ \Phi_{324}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{162}\ \Phi_{120}\ \Phi_{108}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{54}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
114257	8498	8497	$\frac{13}{8497}$	$\frac{606}{8497}$	$\Phi_{8497}\ \Phi_{293}\ \Phi_{29}\ \Phi_1^2$
114258	8498	9120	$\frac{1}{608}$	$\frac{1}{15}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{160}\ \Phi_{120}\ \Phi_{114}\ \Phi_{96}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
114259	8498	609	$\frac{2}{609}$	$\frac{1}{29}$	$\Phi_{609}^{14}\ \Phi_{203}^{14}\ \Phi_{87}^{14}\ \Phi_{29}^{13}\ \Phi_{21}^{14}\ \Phi_7^{14}\ \Phi_3^{14}\ \Phi_1^{14}$
114260	8498	4395	$\frac{1}{293}$	$\frac{146}{4395}$	$\Phi_{4395}^2\ \Phi_{1465}^2\ \Phi_{879}^2\ \Phi_{293}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
114261	8499	16996	$\frac{1}{8498}$	$\frac{8497}{16996}$	$\Phi_{16996}\ \Phi_{2428}\ \Phi_{28}\ \Phi_4\ \Phi_1$
114262	8499	4249	$\frac{1}{4249}$	$\frac{1416}{4249}$	$\Phi_{4249}^2\ \Phi_{607}^2\ \Phi_7^2\ \Phi_1^3$
114263	8499	5668	$\frac{1}{2834}$	$\frac{1}{4}$	$\Phi_{5668}^2\ \Phi_{2834}\ \Phi_{1417}\ \Phi_{436}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
114264	8499	2835	$\frac{2}{2835}$	$\frac{1}{7}$	$\Phi_{2835}^3\ \Phi_{945}^3\ \Phi_{567}^3\ \Phi_{405}^3\ \Phi_{315}^3\ \Phi_{189}^3\ \Phi_{135}^3\ \Phi_{105}^3\ \Phi_{81}^3\ \Phi_{63}^3\ \Phi_{45}^3\ \Phi_{35}^3\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^2\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
114265	8499	9712	$\frac{1}{1214}$	$\frac{1213}{9712}$	$\Phi_{9712}\ \Phi_{4856}\ \Phi_{2428}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
114266	8499	8512	$\frac{13}{8512}$	$\frac{1}{14}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
114267	8499	3035	$\frac{1}{607}$	$\frac{202}{3035}$	$\Phi_{3035}^3\ \Phi_{607}^2\ \Phi_5^3\ \Phi_1^3$
114268	8500	8499	$\frac{1}{8499}$	$\frac{4249}{8499}$	$\Phi_{8499}\ \Phi_{2833}\ \Phi_3\ \Phi_1^2$
114269	8500	4251	$\frac{1}{4251}$	$\frac{1}{3}$	$\Phi_{4251}^2\ \Phi_{1417}^2\ \Phi_{327}^2\ \Phi_{109}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
114270	8500	2833	$\frac{1}{2833}$	$\frac{708}{2833}$	$\Phi_{2833}^3\ \Phi_1^4$
114271	8500	10630	$\frac{1}{2126}$	$\frac{1}{5}$	$\Phi_{10630}\ \Phi_{5315}\ \Phi_{10}$
114272	8500	8499	$\frac{4}{8499}$	$\frac{1699}{8499}$	$\Phi_{8499}\ \Phi_{2833}\ \Phi_3\ \Phi_1^2$
114273	8500	3402	$\frac{1}{1701}$	$\frac{1}{6}$	$\Phi_{3402}^3\ \Phi_{1701}^2\ \Phi_{1134}^3\ \Phi_{567}^2\ \Phi_{486}^3\ \Phi_{378}^3\ \Phi_{243}^2\ \Phi_{189}^2\ \Phi_{162}^3\ \Phi_{126}^3\ \Phi_{81}^2\ \Phi_{63}^2\ \Phi_{54}^3\ \Phi_{42}^3\ \Phi_{27}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114274	8500	2833	$\frac{3}{2833}$	$\frac{283}{2833}$	$\Phi_{2833}^3\ \Phi_1^4$
114275	8500	9361	$\frac{1}{851}$	$\frac{1}{11}$	$\Phi_{9361}\ \Phi_{407}\ \Phi_{253}$
114276	8500	8499	$\frac{16}{8499}$	$\frac{499}{8499}$	$\Phi_{8499}\ \Phi_{2833}\ \Phi_3\ \Phi_1^2$
114277	8500	3006	$\frac{1}{501}$	$\frac{1}{18}$	$\Phi_{3006}^3\ \Phi_{1503}^3\ \Phi_{1002}^3\ \Phi_{501}^2\ \Phi_{334}^3\ \Phi_{167}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114278	8500	8499	$\frac{19}{8499}$	$\frac{424}{8499}$	$\Phi_{8499}\ \Phi_{2833}\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
114279	8500	2982	$\frac{1}{426}$	$\frac{1}{21}$	$\Phi_{2982}^3\ \Phi_{1491}^3\ \Phi_{994}^3\ \Phi_{497}^3\ \Phi_{426}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
114280	8500	2833	$\frac{8}{2833}$	$\frac{113}{2833}$	$\Phi_{2833}^3\ \Phi_{1}^4$
114281	8500	8866	$\frac{1}{341}$	$\frac{1}{26}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{403}\ \Phi_{286}\ \Phi_{143}\ \Phi_{62}\ \Phi_{22}$
114282	8500	2833	$\frac{11}{2833}$	$\frac{83}{2833}$	$\Phi_{2833}^3\ \Phi_{1}^4$
114283	8500	8785	$\frac{1}{251}$	$\frac{1}{35}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{1255}$
114284	8500	8499	$\frac{49}{8499}$	$\frac{169}{8499}$	$\Phi_{8499}\ \Phi_{2833}\ \Phi_{3}\ \Phi_{1}^2$
114285	8500	2907	$\frac{1}{171}$	$\frac{1}{51}$	$\Phi_{2907}^3\ \Phi_{969}^3\ \Phi_{323}^3\ \Phi_{171}^2\ \Phi_{153}^3\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
114286	8500	8499	$\frac{67}{8499}$	$\frac{124}{8499}$	$\Phi_{8499}\ \Phi_{2833}\ \Phi_{3}\ \Phi_{1}^2$
114287	8500	2898	$\frac{1}{126}$	$\frac{1}{69}$	$\Phi_{2898}^3\ \Phi_{1449}^3\ \Phi_{966}^3\ \Phi_{483}^3\ \Phi_{414}^3\ \Phi_{322}^3\ \Phi_{207}^3\ \Phi_{161}^3\ \Phi_{138}^3\ \Phi_{126}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{46}^3\ \Phi_{42}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
114288	8500	2833	$\frac{28}{2833}$	$\frac{33}{2833}$	$\Phi_{2833}^3\ \Phi_{1}^4$
114289	8500	8686	$\frac{1}{101}$	$\frac{1}{86}$	$\Phi_{8686}\ \Phi_{4343}\ \Phi_{202}$
114290	8501	17000	$\frac{1}{8500}$	$\frac{8499}{17000}$	$\Phi_{17000}\ \Phi_{3400}\ \Phi_{1000}\ \Phi_{680}\ \Phi_{200}\ \Phi_{136}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
114291	8501	12750	$\frac{1}{4250}$	$\frac{4249}{12750}$	$\Phi_{12750}\ \Phi_{6375}\ \Phi_{2550}\ \Phi_{1275}\ \Phi_{750}\ \Phi_{510}\ \Phi_{375}\ \Phi_{255}\ \Phi_{150}\ \Phi_{102}\ \Phi_{75}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114292	8501	8504	$\frac{3}{8504}$	$\frac{1}{4}$	$\Phi_{8504}\ \Phi_{4252}\ \Phi_{2126}\ \Phi_{1063}\ \Phi_{8}\ \Phi_{1}$
114293	8501	8505	$\frac{4}{8505}$	$\frac{1}{5}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
114294	8501	10625	$\frac{1}{2125}$	$\frac{2124}{10625}$	$\Phi_{10625}\ \Phi_{625}\ \Phi_{1}$
114295	8501	10200	$\frac{1}{1700}$	$\frac{1699}{10200}$	$\Phi_{10200}\ \Phi_{5100}\ \Phi_{3400}\ \Phi_{2550}\ \Phi_{2040}\ \Phi_{1275}\ \Phi_{1020}\ \Phi_{680}\ \Phi_{600}\ \Phi_{510}\ \Phi_{408}\ \Phi_{300}\ \Phi_{255}\ \Phi_{204}\ \Phi_{200}\ \Phi_{150}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{75}\ \Phi_{60}\ \Phi_{51}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114296	8501	8510	$\frac{9}{8510}$	$\frac{1}{10}$	$\Phi_{8510}\ \Phi_{4255}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{370}\ \Phi_{230}\ \Phi_{185}\ \Phi_{115}\ \Phi_{74}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_{1}$
114297	8501	9350	$\frac{1}{850}$	$\frac{849}{9350}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{550}\ \Phi_{374}\ \Phi_{275}\ \Phi_{187}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
114298	8501	8517	$\frac{16}{8517}$	$\frac{1}{17}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{501}\ \Phi_{167}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
114299	8501	9000	$\frac{1}{500}$	$\frac{499}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114300	8501	8520	$\frac{19}{8520}$	$\frac{1}{20}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{120}\ \Phi_{71}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114301	8501	8925	$\frac{1}{425}$	$\frac{424}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{75}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
114302	8501	8525	$\frac{24}{8525}$	$\frac{1}{25}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{11}\ \Phi_{1}$
114303	8501	8840	$\frac{1}{340}$	$\frac{339}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{260}\ \Phi_{221}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
114304	8501	8534	$\frac{33}{8534}$	$\frac{1}{34}$	$\Phi_{8534}\ \Phi_{4267}\ \Phi_{502}\ \Phi_{251}\ \Phi_{1}$
114305	8501	8750	$\frac{1}{250}$	$\frac{249}{8750}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{1250}\ \Phi_{875}\ \Phi_{625}\ \Phi_{350}\ \Phi_{175}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114306	8501	8550	$\frac{49}{8550}$	$\frac{1}{50}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{57}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{19}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114307	8501	8670	$\frac{1}{170}$	$\frac{169}{8670}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{578}\ \Phi_{510}\ \Phi_{289}\ \Phi_{255}\ \Phi_{102}\ \Phi_{51}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114308	8501	8568	$\frac{67}{8568}$	$\frac{1}{68}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114309	8501	8625	$\frac{1}{125}$	$\frac{124}{8625}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{23}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
114310	8501	8585	$\frac{84}{8585}$	$\frac{1}{85}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
114311	8501	8600	$\frac{1}{100}$	$\frac{99}{8600}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
114312	8502	8501	$\frac{1}{8501}$	$\frac{4250}{8501}$	$\Phi_{8501}\ \Phi_{1}^{2}$
114313	8502	12756	$\frac{1}{4252}$	$\frac{1}{3}$	$\Phi_{12756}\ \Phi_{6378}\ \Phi_{3189}\ \Phi_{12}\ \Phi_{6}$
114314	8502	8501	$\frac{2}{8501}$	$\frac{2833}{8501}$	$\Phi_{8501}\ \Phi_{1}^{2}$
114315	8502	11340	$\frac{1}{2835}$	$\frac{1}{4}$	$\Phi_{11340}\ \Phi_{5670}\ \Phi_{3780}\ \Phi_{2268}\ \Phi_{1890}\ \Phi_{1620}\ \Phi_{1260}\ \Phi_{1134}\ \Phi_{810}\ \Phi_{756}\ \Phi_{630}\ \Phi_{540}\ \Phi_{420}\ \Phi_{378}\ \Phi_{324}\ \Phi_{270}\ \Phi_{252}\ \Phi_{210}\ \Phi_{180}\ \Phi_{162}\ \Phi_{140}\ \Phi_{126}\ \Phi_{108}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{54}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
114316	8502	8501	$\frac{5}{8501}$	$\frac{1416}{8501}$	$\Phi_{8501}\ \Phi_{1}^{2}$
114317	8502	9926	$\frac{1}{1418}$	$\frac{1}{7}$	$\Phi_{9926}\ \Phi_{4963}\ \Phi_{14}$
114318	8502	8501	$\frac{12}{8501}$	$\frac{653}{8501}$	$\Phi_{8501}\ \Phi_{1}^{2}$
114319	8502	9170	$\frac{1}{655}$	$\frac{1}{14}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1834}\ \Phi_{1310}\ \Phi_{917}\ \Phi_{262}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
114320	8502	8501	$\frac{25}{8501}$	$\frac{326}{8501}$	$\Phi_{8501}\ \Phi_{1}^{2}$
114321	8502	8856	$\frac{1}{328}$	$\frac{1}{27}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{246}\ \Phi_{216}\ \Phi_{123}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
114322	8502	8501	$\frac{38}{8501}$	$\frac{217}{8501}$	$\Phi_{8501}\ \Phi_{1}^{2}$
114323	8502	8760	$\frac{1}{219}$	$\frac{1}{40}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{146}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
114324	8502	8501	$\frac{77}{8501}$	$\frac{108}{8501}$	$\Phi_{8501}\ \Phi_{1}^{2}$
114325	8502	8690	$\frac{1}{110}$	$\frac{1}{79}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}$
114326	8503	17004	$\frac{1}{8502}$	$\frac{8501}{17004}$	$\Phi_{17004}\ \Phi_{5668}\ \Phi_{1308}\ \Phi_{436}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
114327	8503	8505	$\frac{2}{8505}$	$\frac{1}{3}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
114328	8503	12753	$\frac{1}{4251}$	$\frac{4250}{12753}$	$\Phi_{12753}\ \Phi_{981}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
114329	8503	11336	$\frac{1}{2834}$	$\frac{2833}{11336}$	$\Phi_{11336}\ \Phi_{5668}\ \Phi_{872}\ \Phi_{436}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114330	8503	8508	$\frac{5}{8508}$	$\frac{1}{6}$	$\Phi_{8508}\ \Phi_{4254}\ \Phi_{2836}\ \Phi_{2127}\ \Phi_{1418}\ \Phi_{709}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
114331	8503	9919	$\frac{1}{1417}$	$\frac{1416}{9919}$	$\Phi_{9919}\ \Phi_{763}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
114332	8503	4251	$\frac{5}{4251}$	$\frac{386}{4251}$	$\Phi_{4251}^{2}\ \Phi_{1417}^{2}\ \Phi_{327}^{2}\ \Phi_{109}^{2}\ \Phi_{39}^{2}\ \Phi_{13}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
114333	8503	1548	$\frac{1}{774}$	$\frac{1}{12}$	$\Phi_{1548}^{6}\ \Phi_{774}^{5}\ \Phi_{516}^{6}\ \Phi_{387}^{5}\ \Phi_{258}^{5}\ \Phi_{172}^{6}\ \Phi_{129}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{5}\ \Phi_{36}^{6}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114334	8503	8515	$\frac{12}{8515}$	$\frac{1}{13}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{655}\ \Phi_{131}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
114335	8503	9156	$\frac{1}{654}$	$\frac{653}{9156}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{1308}\ \Phi_{763}\ \Phi_{436}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
114336	8503	8528	$\frac{25}{8528}$	$\frac{1}{26}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114337	8503	8829	$\frac{1}{327}$	$\frac{326}{8829}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
114338	8503	8541	$\frac{38}{8541}$	$\frac{1}{39}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{657}\ \Phi_{219}\ \Phi_{117}\ \Phi_{73}\ \Phi_{9}\ \Phi_{1}$
114339	8503	8720	$\frac{1}{218}$	$\frac{217}{8720}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
114340	8503	780	$\frac{7}{780}$	$\frac{1}{78}$	$\Phi_{780}^{11}\ \Phi_{390}^{11}\ \Phi_{260}^{11}\ \Phi_{195}^{11}\ \Phi_{156}^{11}\ \Phi_{130}^{11}\ \Phi_{78}^{10}\ \Phi_{65}^{11}\ \Phi_{60}^{11}\ \Phi_{52}^{11}\ \Phi_{39}^{10}\ \Phi_{30}^{11}\ \Phi_{26}^{10}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{13}^{10}\ \Phi_{12}^{11}\ \Phi_{10}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{11}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
114341	8503	8611	$\frac{1}{109}$	$\frac{108}{8611}$	$\Phi_{8611}\ \Phi_{79}\ \Phi_{1}$
114342	8504	8503	$\frac{1}{8503}$	$\frac{4251}{8503}$	$\Phi_{8503}\ \Phi_{773}\ \Phi_{11}\ \Phi_{1}^{2}$
114343	8504	12759	$\frac{1}{4253}$	$\frac{1}{3}$	Φ_{12759}
114344	8504	8503	$\frac{3}{8503}$	$\frac{2125}{8503}$	$\Phi_{8503}\ \Phi_{773}\ \Phi_{11}\ \Phi_{1}^{2}$
114345	8504	10635	$\frac{1}{2127}$	$\frac{1}{5}$	$\Phi_{10635}\ \Phi_{3545}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
114346	8504	8503	$\frac{7}{8503}$	$\frac{1062}{8503}$	$\Phi_{8503}\ \Phi_{773}\ \Phi_{11}\ \Phi_{1}^{2}$
114347	8504	9576	$\frac{1}{1064}$	$\frac{1}{9}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1368}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{504}\ \Phi_{456}\ \Phi_{399}\ \Phi_{342}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{168}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
114348	8504	4257	$\frac{5}{4257}$	$\frac{1}{11}$	$\Phi_{4257}^{2}\ \Phi_{1419}^{2}\ \Phi_{473}^{2}\ \Phi_{387}^{2}\ \Phi_{129}^{2}\ \Phi_{99}^{2}\ \Phi_{43}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
114349	8504	2319	$\frac{1}{773}$	$\frac{193}{2319}$	$\Phi_{2319}^{4}\ \Phi_{773}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
114350	8505	17008	$\frac{1}{8504}$	$\frac{8503}{17008}$	$\Phi_{17008}\ \Phi_{16}\ \Phi_{1}$
114351	8505	4252	$\frac{1}{4252}$	$\frac{1417}{4252}$	$\Phi_{4252}^{2}\ \Phi_{2126}^{2}\ \Phi_{1063}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114352	8505	2836	$\frac{1}{2836}$	$\frac{1}{4}$	$\Phi_{2836}^{3}\ \Phi_{1418}^{3}\ \Phi_{709}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114353	8505	2126	$\frac{1}{2126}$	$\frac{425}{2126}$	$\Phi_{2126}^{4}\ \Phi_{1063}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114354	8505	5106	$\frac{1}{1702}$	$\frac{1}{6}$	$\Phi_{5106}^{2}\ \Phi_{2553}^{2}\ \Phi_{1702}\ \Phi_{851}\ \Phi_{222}^{2}\ \Phi_{138}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{69}^{2}\ \Phi_{46}\ \Phi_{37}\ \Phi_{23}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114355	8505	4252	$\frac{3}{4252}$	$\frac{607}{4252}$	$\Phi_{4252}^{2}\ \Phi_{2126}^{2}\ \Phi_{1063}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114356	8505	1216	$\frac{1}{1216}$	$\frac{1}{8}$	$\Phi_{1216}^{7}\ \Phi_{608}^{7}\ \Phi_{304}^{7}\ \Phi_{152}^{7}\ \Phi_{76}^{7}\ \Phi_{64}^{7}\ \Phi_{38}^{7}\ \Phi_{32}^{7}\ \Phi_{19}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
114357	8505	1063	$\frac{1}{1063}$	$\frac{118}{1063}$	$\Phi_{1063}^{8}\ \Phi_{1}^{9}$
114358	8505	4730	$\frac{1}{946}$	$\frac{1}{10}$	$\Phi_{4730}^{2}\ \Phi_{2365}^{2}\ \Phi_{946}\ \Phi_{473}\ \Phi_{430}^{2}\ \Phi_{215}^{2}\ \Phi_{110}^{2}\ \Phi_{86}\ \Phi_{55}^{2}\ \Phi_{43}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114359	8505	4252	$\frac{7}{4252}$	$\frac{283}{4252}$	$\Phi_{4252}^{2}\ \Phi_{2126}^{2}\ \Phi_{1063}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114360	8505	1136	$\frac{1}{568}$	$\frac{1}{16}$	$\Phi_{1136}^{8}\ \Phi_{568}^{7}\ \Phi_{284}^{7}\ \Phi_{142}^{7}\ \Phi_{71}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
114361	8505	2126	$\frac{5}{2126}$	$\frac{101}{2126}$	$\Phi_{2126}^{4}\ \Phi_{1063}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114362	8505	4466	$\frac{1}{406}$	$\frac{1}{22}$	$\Phi_{4466}^{2}\ \Phi_{2233}^{2}\ \Phi_{638}^{2}\ \Phi_{406}\ \Phi_{319}^{2}\ \Phi_{203}\ \Phi_{154}^{2}\ \Phi_{77}^{2}\ \Phi_{58}\ \Phi_{29}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
114363	8505	4252	$\frac{13}{4252}$	$\frac{157}{4252}$	$\Phi_{4252}^{2}\ \Phi_{2126}^{2}\ \Phi_{1063}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114364	8505	2212	$\frac{1}{316}$	$\frac{1}{28}$	$\Phi_{2212}^{4}\ \Phi_{1106}^{4}\ \Phi_{553}^{4}\ \Phi_{316}^{3}\ \Phi_{158}^{3}\ \Phi_{79}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114365	8505	4252	$\frac{17}{4252}$	$\frac{121}{4252}$	$\Phi_{4252}^{2}\ \Phi_{2126}^{2}\ \Phi_{1063}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114366	8505	2196	$\frac{1}{244}$	$\frac{1}{36}$	$\Phi_{2196}^{4}\ \Phi_{1098}^{4}\ \Phi_{732}^{4}\ \Phi_{549}^{4}\ \Phi_{366}^{4}\ \Phi_{244}^{3}\ \Phi_{183}^{4}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114367	8505	2126	$\frac{11}{2126}$	$\frac{47}{2126}$	$\Phi_{2126}^{4}\ \Phi_{1063}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114368	8505	4370	$\frac{1}{190}$	$\frac{1}{46}$	$\Phi_{4370}^{2}\ \Phi_{2185}^{2}\ \Phi_{874}^{2}\ \Phi_{437}^{2}\ \Phi_{230}^{2}\ \Phi_{190}\ \Phi_{115}^{2}\ \Phi_{95}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114369	8505	4252	$\frac{31}{4252}$	$\frac{67}{4252}$	$\Phi_{4252}^{2}\ \Phi_{2126}^{2}\ \Phi_{1063}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114370	8505	1088	$\frac{1}{136}$	$\frac{1}{64}$	$\Phi_{1088}^{8}\ \Phi_{544}^{8}\ \Phi_{272}^{8}\ \Phi_{136}^{7}\ \Phi_{68}^{7}\ \Phi_{64}^{7}\ \Phi_{34}^{7}\ \Phi_{32}^{7}\ \Phi_{17}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
114371	8505	1063	$\frac{10}{1063}$	$\frac{13}{1063}$	$\Phi_{1063}^{8}\ \Phi_{1}^{9}$
114372	8505	4346	$\frac{1}{106}$	$\frac{1}{82}$	$\Phi_{4346}^{2}\ \Phi_{2173}^{2}\ \Phi_{106}\ \Phi_{82}\ \Phi_{53}\ \Phi_{41}\ \Phi_{1}$
114373	8506	8505	$\frac{1}{8505}$	$\frac{4252}{8505}$	$\Phi_{8505}\ \Phi_{2835}\ \Phi_{1701}\ \Phi_{1215}\ \Phi_{945}\ \Phi_{567}\ \Phi_{405}\ \Phi_{315}\ \Phi_{243}\ \Phi_{189}\ \Phi_{135}\ \Phi_{105}\ \Phi_{81}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
114374	8506	4254	$\frac{1}{4254}$	$\frac{1}{3}$	$\Phi_{4254}^{2}\ \Phi_{2127}^{2}\ \Phi_{1418}^{2}\ \Phi_{709}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114375	8506	5670	$\frac{1}{2835}$	$\frac{1417}{5670}$	$\Phi_{5670}^{2}\ \Phi_{2835}\ \Phi_{1890}^{2}\ \Phi_{1134}^{2}\ \Phi_{945}\ \Phi_{810}^{2}\ \Phi_{630}^{2}\ \Phi_{567}\ \Phi_{405}\ \Phi_{378}^{2}\ \Phi_{315}\ \Phi_{270}^{2}\ \Phi_{210}^{2}\ \Phi_{189}\ \Phi_{162}^{2}\ \Phi_{135}\ \Phi_{126}^{2}\ \Phi_{105}\ \Phi_{90}^{2}\ \Phi_{81}\ \Phi_{70}^{2}\ \Phi_{63}\ \Phi_{54}^{2}\ \Phi_{45}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114376	8506	4255	$\frac{2}{4255}$	$\frac{1}{5}$	$\Phi_{4255}^{2}\ \Phi_{851}^{2}\ \Phi_{185}^{2}\ \Phi_{115}^{2}\ \Phi_{37}^{2}\ \Phi_{23}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
114377	8506	5103	$\frac{1}{1701}$	$\frac{850}{5103}$	$\Phi_{5103}^{2}\ \Phi_{1701}\ \Phi_{729}^{2}\ \Phi_{567}\ \Phi_{243}\ \Phi_{189}\ \Phi_{81}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
114378	8506	4256	$\frac{3}{4256}$	$\frac{1}{7}$	$\Phi_{4256}^{2}\ \Phi_{2128}^{2}\ \Phi_{1064}^{2}\ \Phi_{608}^{2}\ \Phi_{532}^{2}\ \Phi_{304}^{2}\ \Phi_{266}^{2}\ \Phi_{224}^{2}\ \Phi_{152}^{2}\ \Phi_{133}^{2}\ \Phi_{112}^{2}\ \Phi_{76}^{2}\ \Phi_{56}^{2}\ \Phi_{38}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{19}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
114379	8506	4860	$\frac{1}{1215}$	$\frac{607}{4860}$	$\Phi_{4860}^2\ \Phi_{2430}^2\ \Phi_{1620}^2\ \Phi_{1215}\ \Phi_{972}^2\ \Phi_{810}^2\ \Phi_{540}^2\ \Phi_{486}^2\ \Phi_{405}\ \Phi_{324}^2\ \Phi_{270}^2\ \Phi_{243}\ \Phi_{180}^2\ \Phi_{162}^2\ \Phi_{135}\ \Phi_{108}^2\ \Phi_{90}^2\ \Phi_{81}\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{45}\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114380	8506	4257	$\frac{4}{4257}$	$\frac{1}{9}$	$\Phi_{4257}^2\ \Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{99}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
114381	8506	4725	$\frac{1}{945}$	$\frac{472}{4725}$	$\Phi_{4725}^2\ \Phi_{1575}^2\ \Phi_{945}\ \Phi_{675}^2\ \Phi_{525}^2\ \Phi_{315}\ \Phi_{225}^2\ \Phi_{189}\ \Phi_{175}^2\ \Phi_{135}\ \Phi_{105}\ \Phi_{75}^2\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{27}\ \Phi_{25}^2\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
114382	8506	4260	$\frac{7}{4260}$	$\frac{1}{15}$	$\Phi_{4260}^2\ \Phi_{2130}^2\ \Phi_{1420}^2\ \Phi_{1065}^2\ \Phi_{852}^2\ \Phi_{710}^2\ \Phi_{426}^2\ \Phi_{355}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114383	8506	4536	$\frac{1}{567}$	$\frac{283}{4536}$	$\Phi_{4536}^2\ \Phi_{2268}^2\ \Phi_{1512}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{648}^2\ \Phi_{567}\ \Phi_{504}^2\ \Phi_{378}^2\ \Phi_{324}^2\ \Phi_{252}^2\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}^2\ \Phi_{162}^2\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{63}\ \Phi_{56}^2\ \Phi_{54}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_8^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114384	8506	4263	$\frac{10}{4263}$	$\frac{1}{21}$	$\Phi_{4263}^2\ \Phi_{1421}^2\ \Phi_{609}^2\ \Phi_{203}^2\ \Phi_{147}^2\ \Phi_{87}^2\ \Phi_{49}^2\ \Phi_{29}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
114385	8506	4455	$\frac{1}{405}$	$\frac{202}{4455}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}\ \Phi_{99}^2\ \Phi_{81}\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
114386	8506	4266	$\frac{13}{4266}$	$\frac{1}{27}$	$\Phi_{4266}^2\ \Phi_{2133}^2\ \Phi_{1422}^2\ \Phi_{711}^2\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114387	8506	4410	$\frac{1}{315}$	$\frac{157}{4410}$	$\Phi_{4410}^2\ \Phi_{2205}^2\ \Phi_{1470}^2\ \Phi_{882}^2\ \Phi_{735}^2\ \Phi_{630}^2\ \Phi_{490}^2\ \Phi_{441}^2\ \Phi_{315}\ \Phi_{294}^2\ \Phi_{245}^2\ \Phi_{210}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{105}\ \Phi_{98}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{45}\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114388	8506	4270	$\frac{17}{4270}$	$\frac{1}{35}$	$\Phi_{4270}^2\ \Phi_{2135}^2\ \Phi_{854}^2\ \Phi_{610}^2\ \Phi_{427}^2\ \Phi_{305}^2\ \Phi_{122}^2\ \Phi_{70}^2\ \Phi_{61}^2\ \Phi_{35}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
114389	8506	4374	$\frac{1}{243}$	$\frac{121}{4374}$	$\Phi_{4374}^2\ \Phi_{2187}^2\ \Phi_{1458}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{243}\ \Phi_{162}^2\ \Phi_{81}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114390	8506	4275	$\frac{22}{4275}$	$\frac{1}{45}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{45}\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
114391	8506	4347	$\frac{1}{189}$	$\frac{94}{4347}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{189}\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}\ \Phi_{27}\ \Phi_{23}^2\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
114392	8506	4284	$\frac{31}{4284}$	$\frac{1}{63}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{612}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{252}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{126}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{63}\ \Phi_{51}^2\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114393	8506	4320	$\frac{1}{135}$	$\frac{67}{4320}$	$\Phi_{4320}^2\ \Phi_{2160}^2\ \Phi_{1440}^2\ \Phi_{1080}^2\ \Phi_{864}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{480}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{135}\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{45}\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114394	8506	4293	$\frac{40}{4293}$	$\frac{1}{81}$	$\Phi_{4293}^2\ \Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}^2\ \Phi_{81}\ \Phi_{53}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
114395	8506	4305	$\frac{1}{105}$	$\frac{52}{4305}$	$\Phi_{4305}^2\ \Phi_{1435}^2\ \Phi_{861}^2\ \Phi_{615}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{105}\ \Phi_{41}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
114396	8507	17012	$\frac{1}{8506}$	$\frac{8505}{17012}$	$\Phi_{17012}\ \Phi_4\ \Phi_1$
114397	8507	12759	$\frac{1}{4253}$	$\frac{4252}{12759}$	$\Phi_{12759}\ \Phi_3\ \Phi_1$
114398	8507	4253	$\frac{23}{4253}$	$\frac{90}{4253}$	$\Phi_{4253}^2\ \Phi_1^3$
114399	8507	4368	$\frac{1}{182}$	$\frac{1}{48}$	$\Phi_{4368}^2\ \Phi_{2184}^2\ \Phi_{1456}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{624}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{336}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{208}^2\ \Phi_{182}\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{112}^2\ \Phi_{104}^2\ \Phi_{91}\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{48}\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
114400	8508	8507	$\frac{1}{8507}$	$\frac{4253}{8507}$	$\Phi_{8507}\ \Phi_{181}\ \Phi_{47}\ \Phi_1^2$
114401	8508	12765	$\frac{1}{4255}$	$\frac{1}{3}$	$\Phi_{12765}\ \Phi_{2553}\ \Phi_{555}\ \Phi_{345}\ \Phi_{111}\ \Phi_{69}\ \Phi_{15}$
114402	8508	8507	$\frac{2}{8507}$	$\frac{2835}{8507}$	$\Phi_{8507}\ \Phi_{181}\ \Phi_{47}\ \Phi_1^2$
114403	8508	11348	$\frac{1}{2837}$	$\frac{1}{4}$	$\Phi_{11348}\ \Phi_{5674}$
114404	8508	8507	$\frac{3}{8507}$	$\frac{2126}{8507}$	$\Phi_{8507}\ \Phi_{181}\ \Phi_{47}\ \Phi_1^2$
114405	8508	10640	$\frac{1}{2128}$	$\frac{1}{5}$	$\Phi_{10640}\ \Phi_{5320}\ \Phi_{2660}\ \Phi_{1520}\ \Phi_{1330}\ \Phi_{760}\ \Phi_{665}\ \Phi_{560}\ \Phi_{380}\ \Phi_{280}\ \Phi_{190}\ \Phi_{140}\ \Phi_{95}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
114406	8508	8507	$\frac{5}{8507}$	$\frac{1417}{8507}$	$\Phi_{8507}\ \Phi_{181}\ \Phi_{47}\ \Phi_{1}^{2}$
114407	8508	9933	$\frac{1}{1419}$	$\frac{1}{7}$	$\Phi_{9933}\ \Phi_{3311}\ \Phi_{903}\ \Phi_{301}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}$
114408	8508	8507	$\frac{11}{8507}$	$\frac{708}{8507}$	$\Phi_{8507}\ \Phi_{181}\ \Phi_{47}\ \Phi_{1}^{2}$
114409	8508	9230	$\frac{1}{710}$	$\frac{1}{13}$	$\Phi_{9230}\ \Phi_{4615}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
114410	8508	4277	$\frac{23}{4277}$	$\frac{1}{47}$	$\Phi_{4277}^{2}\ \Phi_{611}^{2}\ \Phi_{329}^{2}\ \Phi_{91}^{2}\ \Phi_{47}\ \Phi_{13}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
114411	8508	724	$\frac{1}{181}$	$\frac{15}{724}$	$\Phi_{724}^{12}\ \Phi_{362}^{12}\ \Phi_{181}^{11}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
114412	8509	17016	$\frac{1}{8508}$	$\frac{8507}{17016}$	$\Phi_{17016}\ \Phi_{5672}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
114413	8509	8511	$\frac{2}{8511}$	$\frac{1}{3}$	$\Phi_{8511}\ \Phi_{2837}\ \Phi_{1}$
114414	8509	12762	$\frac{1}{4254}$	$\frac{4253}{12762}$	$\Phi_{12762}\ \Phi_{6381}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
114415	8509	8512	$\frac{3}{8512}$	$\frac{1}{4}$	$\Phi_{8512}\ \Phi_{4256}\ \Phi_{2128}\ \Phi_{1216}\ \Phi_{1064}\ \Phi_{608}\ \Phi_{532}\ \Phi_{448}\ \Phi_{304}\ \Phi_{266}\ \Phi_{224}\ \Phi_{152}\ \Phi_{133}\ \Phi_{112}\ \Phi_{76}\ \Phi_{64}\ \Phi_{56}\ \Phi_{38}\ \Phi_{32}\ \Phi_{28}\ \Phi_{19}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
114416	8509	11344	$\frac{1}{2836}$	$\frac{2835}{11344}$	$\Phi_{11344}\ \Phi_{5672}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
114417	8509	10635	$\frac{1}{2127}$	$\frac{2126}{10635}$	$\Phi_{10635}\ \Phi_{3545}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
114418	8509	8514	$\frac{5}{8514}$	$\frac{1}{6}$	$\Phi_{8514}\ \Phi_{4257}\ \Phi_{2838}\ \Phi_{1419}\ \Phi_{946}\ \Phi_{774}\ \Phi_{473}\ \Phi_{387}\ \Phi_{258}\ \Phi_{198}\ \Phi_{129}\ \Phi_{99}\ \Phi_{86}\ \Phi_{66}\ \Phi_{43}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
114419	8509	9926	$\frac{1}{1418}$	$\frac{1417}{9926}$	$\Phi_{9926}\ \Phi_{4963}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114420	8509	8520	$\frac{11}{8520}$	$\frac{1}{12}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{120}\ \Phi_{71}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
114421	8509	9217	$\frac{1}{709}$	$\frac{708}{9217}$	$\Phi_{9217}\ \Phi_{13}\ \Phi_{1}$
114422	8509	1418	$\frac{11}{1418}$	$\frac{21}{1418}$	$\Phi_{1418}^{6}\ \Phi_{709}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
114423	8509	2176	$\frac{1}{128}$	$\frac{1}{68}$	$\Phi_{2176}^{4}\ \Phi_{1088}^{4}\ \Phi_{544}^{4}\ \Phi_{272}^{4}\ \Phi_{136}^{4}\ \Phi_{128}^{3}\ \Phi_{68}^{3}\ \Phi_{64}^{3}\ \Phi_{34}^{3}\ \Phi_{32}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114424	8510	8509	$\frac{1}{8509}$	$\frac{4254}{8509}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_{67}\ \Phi_{1}^{2}$
114425	8510	12768	$\frac{1}{4256}$	$\frac{1}{3}$	$\Phi_{12768}\ \Phi_{6384}\ \Phi_{3192}\ \Phi_{1824}\ \Phi_{1596}\ \Phi_{912}\ \Phi_{798}\ \Phi_{672}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{228}\ \Phi_{168}\ \Phi_{114}\ \Phi_{96}\ \Phi_{84}\ \Phi_{57}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
114426	8510	8509	$\frac{4}{8509}$	$\frac{1701}{8509}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_{67}\ \Phi_{1}^{2}$
114427	8510	10218	$\frac{1}{1703}$	$\frac{1}{6}$	$\Phi_{10218}\ \Phi_{5109}\ \Phi_{3406}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
114428	8510	8509	$\frac{9}{8509}$	$\frac{850}{8509}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_{67}\ \Phi_{1}^{2}$
114429	8510	9372	$\frac{1}{852}$	$\frac{1}{11}$	$\Phi_{9372}\ \Phi_{4686}\ \Phi_{3124}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
114430	8510	8509	$\frac{22}{8509}$	$\frac{369}{8509}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_{67}\ \Phi_{1}^{2}$
114431	8510	8904	$\frac{1}{371}$	$\frac{1}{24}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
114432	8510	8509	$\frac{36}{8509}$	$\frac{229}{8509}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_{67}\ \Phi_{1}^{2}$
114433	8510	8778	$\frac{1}{231}$	$\frac{1}{38}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{22}\ \Phi_{14}\ \Phi_{6}$
114434	8510	8509	$\frac{45}{8509}$	$\frac{184}{8509}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_{67}\ \Phi_{1}^{2}$
114435	8510	8742	$\frac{1}{186}$	$\frac{1}{47}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}$
114436	8510	4288	$\frac{33}{4288}$	$\frac{1}{67}$	$\Phi_{4288}^{2}\ \Phi_{2144}^{2}\ \Phi_{1072}^{2}\ \Phi_{536}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}\ \Phi_{64}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114437	8510	4318	$\frac{1}{127}$	$\frac{63}{4318}$	$\Phi_{4318}^{2}\ \Phi_{2159}^{2}\ \Phi_{254}^{2}\ \Phi_{127}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114438	8510	8509	$\frac{73}{8509}$	$\frac{114}{8509}$	$\Phi_{8509}\ \Phi_{127}\ \Phi_{67}\ \Phi_{1}^{2}$
114439	8510	8700	$\frac{1}{116}$	$\frac{1}{75}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{100}\ \Phi_{87}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
114440	8511	17020	$\frac{1}{8510}$	$\frac{8509}{17020}$	$\Phi_{17020}\ \Phi_{3404}\ \Phi_{740}\ \Phi_{460}\ \Phi_{148}\ \Phi_{92}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
114441	8511	4255	$\frac{1}{4255}$	$\frac{1418}{4255}$	$\Phi_{4255}^{2}\ \Phi_{851}^{2}\ \Phi_{185}^{2}\ \Phi_{115}^{2}\ \Phi_{37}^{2}\ \Phi_{23}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
114442	8511	5676	$\frac{1}{2838}$	$\frac{1}{4}$	$\Phi_{5676}^2\ \Phi_{2838}\ \Phi_{1892}^2\ \Phi_{1419}\ \Phi_{946}\ \Phi_{516}^2\ \Phi_{473}\ \Phi_{258}\ \Phi_{172}^2\ \Phi_{132}^2\ \Phi_{129}\ \Phi_{86}\ \Phi_{66}\ \Phi_{44}^2\ \Phi_{43}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
114443	8511	8515	$\frac{4}{8515}$	$\frac{1}{5}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{655}\ \Phi_{131}\ \Phi_{65}\ \Phi_{13}\ \Phi_1$
114444	8511	3404	$\frac{1}{1702}$	$\frac{567}{3404}$	$\Phi_{3404}^3\ \Phi_{1702}^2\ \Phi_{851}^2\ \Phi_{148}^3\ \Phi_{92}^3\ \Phi_{74}^2\ \Phi_{46}^2\ \Phi_{37}^2\ \Phi_{23}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
114445	8511	2840	$\frac{3}{2840}$	$\frac{1}{10}$	$\Phi_{2840}^3\ \Phi_{1420}^3\ \Phi_{710}^3\ \Phi_{568}^3\ \Phi_{355}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
114446	8511	9361	$\frac{1}{851}$	$\frac{850}{9361}$	$\Phi_{9361}\ \Phi_{407}\ \Phi_{253}\ \Phi_{11}\ \Phi_1$
114447	8511	8533	$\frac{22}{8533}$	$\frac{1}{23}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}\ \Phi_{161}\ \Phi_{53}\ \Phi_7\ \Phi_1$
114448	8511	2960	$\frac{1}{370}$	$\frac{123}{2960}$	$\Phi_{2960}^3\ \Phi_{1480}^3\ \Phi_{740}^3\ \Phi_{592}^3\ \Phi_{370}^2\ \Phi_{296}^3\ \Phi_{185}^2\ \Phi_{148}^3\ \Phi_{80}^3\ \Phi_{74}^2\ \Phi_{40}^3\ \Phi_{37}^2\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^2\ \Phi_8^3\ \Phi_5^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
114449	8511	2849	$\frac{12}{2849}$	$\frac{1}{37}$	$\Phi_{2849}^3\ \Phi_{407}^3\ \Phi_{259}^3\ \Phi_{77}^3\ \Phi_{37}^2\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^3$
114450	8511	8740	$\frac{1}{230}$	$\frac{229}{8740}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{92}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_4\ \Phi_1$
114451	8511	2852	$\frac{15}{2852}$	$\frac{1}{46}$	$\Phi_{2852}^3\ \Phi_{1426}^3\ \Phi_{713}^3\ \Phi_{124}^3\ \Phi_{92}^3\ \Phi_{62}^3\ \Phi_{46}^2\ \Phi_{31}^3\ \Phi_{23}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
114452	8511	8695	$\frac{1}{185}$	$\frac{184}{8695}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}\ \Phi_{47}\ \Phi_1$
114453	8511	8584	$\frac{73}{8584}$	$\frac{1}{74}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{232}\ \Phi_{148}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_8\ \Phi_4\ \Phi_1$
114454	8511	2875	$\frac{1}{115}$	$\frac{38}{2875}$	$\Phi_{2875}^3\ \Phi_{575}^3\ \Phi_{125}^3\ \Phi_{115}^2\ \Phi_{25}^3\ \Phi_{23}^2\ \Phi_5^2\ \Phi_1^3$
114455	8512	8511	$\frac{1}{8511}$	$\frac{4255}{8511}$	$\Phi_{8511}\ \Phi_{2837}\ \Phi_3\ \Phi_1^2$
114456	8512	4257	$\frac{1}{4257}$	$\frac{1}{3}$	$\Phi_{4257}^2\ \Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{99}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
114457	8512	2837	$\frac{1}{2837}$	$\frac{709}{2837}$	$\Phi_{2837}^3\ \Phi_1^4$
114458	8512	10645	$\frac{1}{2129}$	$\frac{1}{5}$	Φ_{10645}
114459	8512	2837	$\frac{2}{2837}$	$\frac{405}{2837}$	$\Phi_{2837}^3\ \Phi_1^4$
114460	8512	9736	$\frac{1}{1217}$	$\frac{1}{8}$	$\Phi_{9736}\ \Phi_{4868}\ \Phi_{2434}$
114461	8512	8511	$\frac{7}{8511}$	$\frac{1063}{8511}$	$\Phi_{8511}\ \Phi_{2837}\ \Phi_3\ \Phi_1^2$
114462	8512	3195	$\frac{1}{1065}$	$\frac{1}{9}$	$\Phi_{3195}^3\ \Phi_{1065}^2\ \Phi_{639}^3\ \Phi_{355}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
114463	8512	8511	$\frac{13}{8511}$	$\frac{607}{8511}$	$\Phi_{8511}\ \Phi_{2837}\ \Phi_3\ \Phi_1^2$
114464	8512	3045	$\frac{1}{609}$	$\frac{1}{15}$	$\Phi_{3045}^3\ \Phi_{1015}^3\ \Phi_{609}^2\ \Phi_{435}^3\ \Phi_{203}^2\ \Phi_{145}^3\ \Phi_{105}^3\ \Phi_{87}^2\ \Phi_{35}^3\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
114465	8512	2837	$\frac{5}{2837}$	$\frac{177}{2837}$	$\Phi_{2837}^3\ \Phi_1^4$
114466	8512	9061	$\frac{1}{533}$	$\frac{1}{17}$	$\Phi_{9061}\ \Phi_{697}\ \Phi_{221}$
114467	8512	2837	$\frac{6}{2837}$	$\frac{149}{2837}$	$\Phi_{2837}^3\ \Phi_1^4$
114468	8512	8980	$\frac{1}{449}$	$\frac{1}{20}$	$\Phi_{8980}\ \Phi_{4490}\ \Phi_{2245}\ \Phi_{1796}\ \Phi_{898}$
114469	8512	2837	$\frac{9}{2837}$	$\frac{101}{2837}$	$\Phi_{2837}^3\ \Phi_1^4$
114470	8512	8845	$\frac{1}{305}$	$\frac{1}{29}$	$\Phi_{8845}\ \Phi_{1769}\ \Phi_{145}$
114471	8512	8511	$\frac{31}{8511}$	$\frac{265}{8511}$	$\Phi_{8511}\ \Phi_{2837}\ \Phi_3\ \Phi_1^2$
114472	8512	2937	$\frac{1}{267}$	$\frac{1}{33}$	$\Phi_{2937}^3\ \Phi_{979}^3\ \Phi_{267}^2\ \Phi_{89}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
114473	8512	8511	$\frac{37}{8511}$	$\frac{223}{8511}$	$\Phi_{8511}\ \Phi_{2837}\ \Phi_3\ \Phi_1^2$
114474	8512	2925	$\frac{1}{225}$	$\frac{1}{39}$	$\Phi_{2925}^3\ \Phi_{975}^3\ \Phi_{585}^3\ \Phi_{325}^3\ \Phi_{225}^2\ \Phi_{195}^3\ \Phi_{117}^3\ \Phi_{75}^2\ \Phi_{65}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
114475	8512	8511	$\frac{55}{8511}$	$\frac{151}{8511}$	$\Phi_{8511}\ \Phi_{2837}\ \Phi_3\ \Phi_1^2$
114476	8512	2907	$\frac{1}{153}$	$\frac{1}{57}$	$\Phi_{2907}^3\ \Phi_{969}^3\ \Phi_{323}^3\ \Phi_{171}^3\ \Phi_{153}^2\ \Phi_{57}^2\ \Phi_{51}^2\ \Phi_{19}^2\ \Phi_{17}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
114477	8512	2837	$\frac{21}{2837}$	$\frac{44}{2837}$	$\Phi_{2837}^3\ \Phi_1^4$
114478	8512	8710	$\frac{1}{134}$	$\frac{1}{65}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{670}\ \Phi_{335}\ \Phi_{130}\ \Phi_{26}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
114479	8512	2837	$\frac{25}{2837}$	$\frac{37}{2837}$	$\Phi_{2837}^3\ \Phi_1^4$
114480	8512	8701	$\frac{1}{113}$	$\frac{1}{77}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{791}$
114481	8513	17024	$\frac{1}{8512}$	$\frac{8511}{17024}$	$\Phi_{17024}\ \Phi_{2432}\ \Phi_{896}\ \Phi_{128}\ \Phi_1$
114482	8513	12768	$\frac{1}{4256}$	$\frac{4255}{12768}$	$\Phi_{12768}\ \Phi_{6384}\ \Phi_{3192}\ \Phi_{1824}\ \Phi_{1596}\ \Phi_{912}\ \Phi_{798}\ \Phi_{672}\ \Phi_{456}\ \Phi_{399}\ \Phi_{336}\ \Phi_{228}\ \Phi_{168}\ \Phi_{114}\ \Phi_{96}\ \Phi_{84}\ \Phi_{57}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
114483	8513	8516	$\frac{3}{8516}$	$\frac{1}{4}$	$\Phi_{8516}\ \Phi_{4258}\ \Phi_{2129}\ \Phi_1$
114484	8513	10640	$\frac{1}{2128}$	$\frac{2127}{10640}$	$\Phi_{10640}\ \Phi_{5320}\ \Phi_{2660}\ \Phi_{1520}\ \Phi_{1330}\ \Phi_{760}\ \Phi_{665}\ \Phi_{560}\ \Phi_{380}\ \Phi_{280}\ \Phi_{190}\ \Phi_{140}\ \Phi_{95}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
114485	8513	8519	$\frac{6}{8519}$	$\frac{1}{7}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_1$
114486	8513	8520	$\frac{7}{8520}$	$\frac{1}{8}$	$\Phi_{8520}\ \Phi_{4260}\ \Phi_{2840}\ \Phi_{2130}\ \Phi_{1704}\ \Phi_{1420}\ \Phi_{1065}\ \Phi_{852}\ \Phi_{710}\ \Phi_{568}\ \Phi_{426}\ \Phi_{355}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{120}\ \Phi_{71}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
114487	8513	9728	$\frac{1}{1216}$	$\frac{1215}{9728}$	$\Phi_{9728}\ \Phi_{4864}\ \Phi_{2432}\ \Phi_{512}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
114488	8513	9576	$\frac{1}{1064}$	$\frac{1063}{9576}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1368}\ \Phi_{1197}\ \Phi_{798}\ \Phi_{684}\ \Phi_{504}\ \Phi_{456}\ \Phi_{399}\ \Phi_{342}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{168}\ \Phi_{126}\ \Phi_{114}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{57}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
114489	8513	8526	$\frac{13}{8526}$	$\frac{1}{14}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{174}\ \Phi_{147}\ \Phi_{98}\ \Phi_{87}\ \Phi_{58}\ \Phi_{49}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
114490	8513	9120	$\frac{1}{608}$	$\frac{607}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{160}\ \Phi_{120}\ \Phi_{114}\ \Phi_{96}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
114491	8513	8528	$\frac{15}{8528}$	$\frac{1}{16}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
114492	8513	9044	$\frac{1}{532}$	$\frac{531}{9044}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{476}\ \Phi_{323}\ \Phi_{238}\ \Phi_{119}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
114493	8513	8531	$\frac{18}{8531}$	$\frac{1}{19}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_1$
114494	8513	8960	$\frac{1}{448}$	$\frac{447}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
114495	8513	8540	$\frac{27}{8540}$	$\frac{1}{28}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
114496	8513	8816	$\frac{1}{304}$	$\frac{303}{8816}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
114497	8513	8544	$\frac{31}{8544}$	$\frac{1}{32}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{96}\ \Phi_{89}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
114498	8513	8778	$\frac{1}{266}$	$\frac{265}{8778}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
114499	8513	8550	$\frac{37}{8550}$	$\frac{1}{38}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{45}\ \Phi_{30}\ \Phi_{25}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
114500	8513	8736	$\frac{1}{224}$	$\frac{223}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
114501	8513	8568	$\frac{55}{8568}$	$\frac{1}{56}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
114502	8513	8664	$\frac{1}{152}$	$\frac{151}{8664}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{228}\ \Phi_{114}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
114503	8513	8576	$\frac{63}{8576}$	$\frac{1}{64}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{128}\ \Phi_{67}\ \Phi_1$
114504	8513	8645	$\frac{1}{133}$	$\frac{132}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_5\ \Phi_1$
114505	8513	8588	$\frac{75}{8588}$	$\frac{1}{76}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{2147}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
114506	8513	8624	$\frac{1}{112}$	$\frac{111}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{49}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
114507	8514	8513	$\frac{1}{8513}$	$\frac{4256}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114508	8514	12774	$\frac{1}{4258}$	$\frac{1}{3}$	$\Phi_{12774}\ \Phi_{6387}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
114509	8514	8513	$\frac{2}{8513}$	$\frac{2837}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114510	8514	11356	$\frac{1}{2839}$	$\frac{1}{4}$	$\Phi_{11356}\ \Phi_{5678}\ \Phi_{668}\ \Phi_{334}\ \Phi_{68}\ \Phi_{34}$
114511	8514	8513	$\frac{5}{8513}$	$\frac{1418}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114512	8514	9940	$\frac{1}{1420}$	$\frac{1}{7}$	$\Phi_{9940}\ \Phi_{4970}\ \Phi_{2485}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
114513	8514	8513	$\frac{8}{8513}$	$\frac{945}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114514	8514	9470	$\frac{1}{947}$	$\frac{1}{10}$	$\Phi_{9470}\ \Phi_{4735}\ \Phi_{1894}$
114515	8514	8513	$\frac{10}{8513}$	$\frac{773}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114516	8514	9300	$\frac{1}{775}$	$\frac{1}{12}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{2325}\ \Phi_{1860}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{372}\ \Phi_{310}\ \Phi_{300}\ \Phi_{186}\ \Phi_{150}\ \Phi_{124}\ \Phi_{100}\ \Phi_{93}\ \Phi_{75}\ \Phi_{62}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
114517	8514	8513	$\frac{17}{8513}$	$\frac{472}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114518	8514	9006	$\frac{1}{474}$	$\frac{1}{19}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
114519	8514	8513	$\frac{21}{8513}$	$\frac{386}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114520	8514	8924	$\frac{1}{388}$	$\frac{1}{23}$	$\Phi_{8924}\ \Phi_{4462}\ \Phi_{2231}\ \Phi_{92}\ \Phi_{46}$
114521	8514	8513	$\frac{32}{8513}$	$\frac{257}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114522	8514	8806	$\frac{1}{259}$	$\frac{1}{34}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{518}\ \Phi_{238}\ \Phi_{119}\ \Phi_{74}\ \Phi_{14}$
114523	8514	8513	$\frac{42}{8513}$	$\frac{197}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114524	8514	8756	$\frac{1}{199}$	$\frac{1}{44}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{2189}\ \Phi_{796}\ \Phi_{398}$
114525	8514	8513	$\frac{65}{8513}$	$\frac{128}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114526	8514	8710	$\frac{1}{130}$	$\frac{1}{67}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}$
114527	8514	8513	$\frac{85}{8513}$	$\frac{98}{8513}$	$\Phi_{8513}\ \Phi_1^2$
114528	8514	8700	$\frac{1}{100}$	$\frac{1}{87}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{116}\ \Phi_{75}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
114529	8515	17028	$\frac{1}{8514}$	$\frac{8513}{17028}$	$\Phi_{17028}\ \Phi_{5676}\ \Phi_{1892}\ \Phi_{1548}\ \Phi_{516}\ \Phi_{396}\ \Phi_{172}\ \Phi_{132}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
114530	8515	8517	$\frac{2}{8517}$	$\frac{1}{3}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{501}\ \Phi_{167}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
114531	8515	12771	$\frac{1}{4257}$	$\frac{4256}{12771}$	$\Phi_{12771}\ \Phi_{1161}\ \Phi_{297}\ \Phi_{27}\ \Phi_1$
114532	8515	11352	$\frac{1}{2838}$	$\frac{2837}{11352}$	$\Phi_{11352}\ \Phi_{5676}\ \Phi_{3784}\ \Phi_{1892}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{264}\ \Phi_{172}\ \Phi_{132}\ \Phi_{88}\ \Phi_{44}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
114533	8515	4257	$\frac{2}{4257}$	$\frac{851}{4257}$	$\Phi_{4257}^2\ \Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{99}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
114534	8515	1704	$\frac{1}{1704}$	$\frac{1}{6}$	$\Phi_{1704}^5\ \Phi_{852}^5\ \Phi_{568}^5\ \Phi_{426}^5\ \Phi_{284}^5\ \Phi_{213}^5\ \Phi_{142}^5\ \Phi_{71}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
114535	8515	9933	$\frac{1}{1419}$	$\frac{1418}{9933}$	$\Phi_{9933}\ \Phi_{3311}\ \Phi_{903}\ \Phi_{301}\ \Phi_{231}\ \Phi_{77}\ \Phi_{21}\ \Phi_7\ \Phi_1$
114536	8515	8523	$\frac{8}{8523}$	$\frac{1}{9}$	$\Phi_{8523}\ \Phi_{2841}\ \Phi_{947}\ \Phi_1$
114537	8515	1892	$\frac{1}{946}$	$\frac{189}{1892}$	$\Phi_{1892}^5\ \Phi_{946}^4\ \Phi_{473}^4\ \Phi_{172}^5\ \Phi_{86}^4\ \Phi_{44}^5\ \Phi_{43}^4\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_4^5\ \Phi_2^4\ \Phi_1^5$
114538	8515	1705	$\frac{2}{1705}$	$\frac{1}{11}$	$\Phi_{1705}^5\ \Phi_{341}^5\ \Phi_{155}^5\ \Phi_{55}^5\ \Phi_{31}^5\ \Phi_{11}^4\ \Phi_5^5\ \Phi_1^5$
114539	8515	9288	$\frac{1}{774}$	$\frac{773}{9288}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{344}\ \Phi_{216}\ \Phi_{172}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
114540	8515	1419	$\frac{2}{1419}$	$\frac{109}{1419}$	$\Phi_{1419}^6\ \Phi_{473}^6\ \Phi_{129}^6\ \Phi_{43}^6\ \Phi_{33}^6\ \Phi_{11}^6\ \Phi_3^6\ \Phi_1^7$
114541	8515	4592	$\frac{1}{656}$	$\frac{1}{14}$	$\Phi_{4592}^2\ \Phi_{2296}^2\ \Phi_{1148}^2\ \Phi_{656}\ \Phi_{574}^2\ \Phi_{328}\ \Phi_{287}^2\ \Phi_{164}\ \Phi_{112}^2\ \Phi_{82}\ \Phi_{56}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
114542	8515	8532	$\frac{17}{8532}$	$\frac{1}{18}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{108}\ \Phi_{79}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
114543	8515	8987	$\frac{1}{473}$	$\frac{472}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{209}\ \Phi_{19}\ \Phi_1$
114544	8515	8536	$\frac{21}{8536}$	$\frac{1}{22}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{88}\ \Phi_{44}\ \Phi_8\ \Phi_4\ \Phi_1$
114545	8515	8901	$\frac{1}{387}$	$\frac{386}{8901}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
114546	8515	8547	$\frac{32}{8547}$	$\frac{1}{33}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{231}\ \Phi_{111}\ \Phi_{77}\ \Phi_{37}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
114547	8515	8772	$\frac{1}{258}$	$\frac{257}{8772}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{204}\ \Phi_{172}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
114548	8515	8557	$\frac{42}{8557}$	$\frac{1}{43}$	$\Phi_{8557}\ \Phi_{199}\ \Phi_{1}$
114549	8515	8712	$\frac{1}{198}$	$\frac{197}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{132}\ \Phi_{121}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114550	8515	4257	$\frac{32}{4257}$	$\frac{65}{4257}$	$\Phi_{4257}^2\ \Phi_{1419}^2\ \Phi_{473}^2\ \Phi_{387}^2\ \Phi_{129}^2\ \Phi_{99}^2\ \Phi_{43}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^3$
114551	8515	132	$\frac{1}{132}$	$\frac{1}{66}$	$\Phi_{132}^{65}\ \Phi_{66}^{64}\ \Phi_{44}^{65}\ \Phi_{33}^{64}\ \Phi_{22}^{64}\ \Phi_{12}^{65}\ \Phi_{11}^{64}\ \Phi_{6}^{64}\ \Phi_{4}^{65}\ \Phi_{3}^{64}\ \Phi_{2}^{64}\ \Phi_{1}^{65}$
114552	8515	8643	$\frac{1}{129}$	$\frac{128}{8643}$	$\Phi_{8643}\ \Phi_{2881}\ \Phi_{201}\ \Phi_{67}\ \Phi_{1}$
114553	8515	1720	$\frac{17}{1720}$	$\frac{1}{86}$	$\Phi_{1720}^5\ \Phi_{860}^5\ \Phi_{430}^5\ \Phi_{344}^5\ \Phi_{215}^5\ \Phi_{172}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{40}^5\ \Phi_{20}^5\ \Phi_{10}^5\ \Phi_{8}^5\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
114554	8515	8613	$\frac{1}{99}$	$\frac{98}{8613}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_{1}$
114555	8516	8515	$\frac{1}{8515}$	$\frac{4257}{8515}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{655}\ \Phi_{131}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
114556	8516	12777	$\frac{1}{4259}$	$\frac{1}{3}$	Φ_{12777}
114557	8516	8515	$\frac{3}{8515}$	$\frac{2128}{8515}$	$\Phi_{8515}\ \Phi_{1703}\ \Phi_{655}\ \Phi_{131}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
114558	8516	2130	$\frac{1}{2130}$	$\frac{1}{5}$	$\Phi_{2130}^4\ \Phi_{1065}^4\ \Phi_{710}^4\ \Phi_{426}^4\ \Phi_{355}^4\ \Phi_{213}^4\ \Phi_{142}^4\ \Phi_{71}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
114559	8516	5109	$\frac{1}{1703}$	$\frac{851}{5109}$	$\Phi_{5109}^2\ \Phi_{1703}\ \Phi_{393}^2\ \Phi_{131}\ \Phi_{39}^2\ \Phi_{13}\ \Phi_{3}^2\ \Phi_{1}^2$
114560	8516	2132	$\frac{3}{2132}$	$\frac{1}{13}$	$\Phi_{2132}^4\ \Phi_{1066}^4\ \Phi_{533}^4\ \Phi_{164}^4\ \Phi_{82}^4\ \Phi_{52}^4\ \Phi_{41}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
114561	8516	4585	$\frac{1}{655}$	$\frac{327}{4585}$	$\Phi_{4585}^2\ \Phi_{917}^2\ \Phi_{655}\ \Phi_{131}\ \Phi_{35}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{1}^2$
114562	8516	2145	$\frac{16}{2145}$	$\frac{1}{65}$	$\Phi_{2145}^4\ \Phi_{715}^4\ \Phi_{429}^4\ \Phi_{195}^4\ \Phi_{165}^4\ \Phi_{143}^4\ \Phi_{65}^3\ \Phi_{55}^4\ \Phi_{39}^4\ \Phi_{33}^4\ \Phi_{15}^4\ \Phi_{13}^3\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
114563	8516	4323	$\frac{1}{131}$	$\frac{65}{4323}$	$\Phi_{4323}^2\ \Phi_{1441}^2\ \Phi_{393}^2\ \Phi_{131}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}^2\ \Phi_{1}^2$
114564	8517	17032	$\frac{1}{8516}$	$\frac{8515}{17032}$	$\Phi_{17032}\ \Phi_{8}\ \Phi_{1}$
114565	8517	4258	$\frac{1}{4258}$	$\frac{1419}{4258}$	$\Phi_{4258}^2\ \Phi_{2129}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114566	8517	2840	$\frac{1}{2840}$	$\frac{1}{4}$	$\Phi_{2840}^3\ \Phi_{1420}^3\ \Phi_{710}^3\ \Phi_{568}^3\ \Phi_{355}^3\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{40}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114567	8517	10645	$\frac{1}{2129}$	$\frac{2128}{10645}$	$\Phi_{10645}\ \Phi_{5}\ \Phi_{1}$
114568	8517	2129	$\frac{4}{2129}$	$\frac{125}{2129}$	$\Phi_{2129}^4\ \Phi_{1}^5$
114569	8517	4518	$\frac{1}{502}$	$\frac{1}{18}$	$\Phi_{4518}^2\ \Phi_{2259}^2\ \Phi_{1506}^2\ \Phi_{753}^2\ \Phi_{502}\ \Phi_{251}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114570	8517	4258	$\frac{25}{4258}$	$\frac{83}{4258}$	$\Phi_{4258}^2\ \Phi_{2129}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114571	8517	2184	$\frac{1}{168}$	$\frac{1}{52}$	$\Phi_{2184}^4\ \Phi_{1092}^4\ \Phi_{728}^4\ \Phi_{546}^4\ \Phi_{364}^4\ \Phi_{312}^4\ \Phi_{273}^4\ \Phi_{182}^4\ \Phi_{168}^3\ \Phi_{156}^4\ \Phi_{104}^4\ \Phi_{91}^4\ \Phi_{84}^3\ \Phi_{78}^4\ \Phi_{56}^3\ \Phi_{52}^3\ \Phi_{42}^3\ \Phi_{39}^4\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114572	8518	8517	$\frac{1}{8517}$	$\frac{4258}{8517}$	$\Phi_{8517}\ \Phi_{2839}\ \Phi_{501}\ \Phi_{167}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^2$
114573	8518	4260	$\frac{1}{4260}$	$\frac{1}{3}$	$\Phi_{4260}^2\ \Phi_{2130}^2\ \Phi_{1420}^2\ \Phi_{1065}^2\ \Phi_{852}^2\ \Phi_{710}^2\ \Phi_{426}^2\ \Phi_{355}^2\ \Phi_{284}^2\ \Phi_{213}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
114574	8518	5678	$\frac{1}{2839}$	$\frac{1419}{5678}$	$\Phi_{5678}^2\ \Phi_{2839}\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{2}^2\ \Phi_{1}^2$
114575	8518	4267	$\frac{8}{4267}$	$\frac{1}{17}$	$\Phi_{4267}^2\ \Phi_{251}^2\ \Phi_{17}\ \Phi_{1}^2$
114576	8518	4509	$\frac{1}{501}$	$\frac{250}{4509}$	$\Phi_{4509}^2\ \Phi_{1503}^2\ \Phi_{501}\ \Phi_{167}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
114577	8518	4284	$\frac{25}{4284}$	$\frac{1}{51}$	$\Phi_{4284}^2\ \Phi_{2142}^2\ \Phi_{1428}^2\ \Phi_{1071}^2\ \Phi_{714}^2\ \Phi_{612}^2\ \Phi_{476}^2\ \Phi_{357}^2\ \Phi_{306}^2\ \Phi_{252}^2\ \Phi_{238}^2\ \Phi_{204}^2\ \Phi_{153}^2\ \Phi_{126}^2\ \Phi_{119}^2\ \Phi_{102}^2\ \Phi_{84}^2\ \Phi_{68}^2\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
114578	8518	4342	$\frac{1}{167}$	$\frac{83}{4342}$	$\Phi_{4342}^2\ \Phi_{2171}^2\ \Phi_{334}^2\ \Phi_{167}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^2$
114579	8519	17036	$\frac{1}{8518}$	$\frac{8517}{17036}$	$\Phi_{17036}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
114580	8519	12777	$\frac{1}{4259}$	$\frac{4258}{12777}$	$\Phi_{12777}\ \Phi_3\ \Phi_1$
114581	8519	4259	$\frac{3}{4259}$	$\frac{608}{4259}$	$\Phi_{4259}^2\ \Phi_1^3$
114582	8519	4872	$\frac{1}{1218}$	$\frac{1}{8}$	$\Phi_{4872}^2\ \Phi_{2436}^2\ \Phi_{1624}^2\ \Phi_{1218}\ \Phi_{812}^2\ \Phi_{696}^2\ \Phi_{609}\ \Phi_{406}\ \Phi_{348}^2\ \Phi_{232}^2\ \Phi_{203}\ \Phi_{174}\ \Phi_{168}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{84}^2\ \Phi_{58}\ \Phi_{56}^2\ \Phi_{42}\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{24}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
114583	8520	8519	$\frac{1}{8519}$	$\frac{4259}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114584	8520	12783	$\frac{1}{4261}$	$\frac{1}{3}$	Φ_{12783}
114585	8520	8519	$\frac{2}{8519}$	$\frac{2839}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114586	8520	11364	$\frac{1}{2841}$	$\frac{1}{4}$	$\Phi_{11364}\ \Phi_{5682}\ \Phi_{3788}\ \Phi_{1894}\ \Phi_{12}\ \Phi_6$
114587	8520	8519	$\frac{3}{8519}$	$\frac{2129}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114588	8520	10655	$\frac{1}{2131}$	$\frac{1}{5}$	Φ_{10655}
114589	8520	8519	$\frac{4}{8519}$	$\frac{1703}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114590	8520	10230	$\frac{1}{1705}$	$\frac{1}{6}$	$\Phi_{10230}\ \Phi_{5115}\ \Phi_{3410}\ \Phi_{2046}\ \Phi_{1023}\ \Phi_{930}\ \Phi_{682}\ \Phi_{465}\ \Phi_{330}\ \Phi_{310}\ \Phi_{186}\ \Phi_{165}\ \Phi_{110}\ \Phi_{93}\ \Phi_{66}\ \Phi_{62}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
114591	8520	8519	$\frac{5}{8519}$	$\frac{1419}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114592	8520	1421	$\frac{1}{1421}$	$\frac{1}{7}$	$\Phi_{1421}^6\ \Phi_{203}^6\ \Phi_{49}^6\ \Phi_{29}^6\ \Phi_7^5\ \Phi_1^6$
114593	8520	1217	$\frac{1}{1217}$	$\frac{152}{1217}$	$\Phi_{1217}^7\ \Phi_1^8$
114594	8520	9594	$\frac{1}{1066}$	$\frac{1}{9}$	$\Phi_{9594}\ \Phi_{4797}\ \Phi_{3198}\ \Phi_{1599}\ \Phi_{738}\ \Phi_{369}\ \Phi_{246}\ \Phi_{234}\ \Phi_{123}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
114595	8520	8519	$\frac{9}{8519}$	$\frac{851}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114596	8520	9383	$\frac{1}{853}$	$\frac{1}{11}$	Φ_{9383}
114597	8520	8519	$\frac{11}{8519}$	$\frac{709}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114598	8520	9243	$\frac{1}{711}$	$\frac{1}{13}$	$\Phi_{9243}\ \Phi_{3081}\ \Phi_{1027}\ \Phi_{117}\ \Phi_{39}$
114599	8520	1217	$\frac{2}{1217}$	$\frac{81}{1217}$	$\Phi_{1217}^7\ \Phi_1^8$
114600	8520	9104	$\frac{1}{569}$	$\frac{1}{16}$	$\Phi_{9104}\ \Phi_{4552}\ \Phi_{2276}\ \Phi_{1138}$
114601	8520	8519	$\frac{19}{8519}$	$\frac{425}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114602	8520	1281	$\frac{1}{427}$	$\frac{1}{21}$	$\Phi_{1281}^7\ \Phi_{427}^6\ \Phi_{183}^7\ \Phi_{61}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
114603	8520	8519	$\frac{23}{8519}$	$\frac{354}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114604	8520	8900	$\frac{1}{356}$	$\frac{1}{25}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{100}\ \Phi_{50}\ \Phi_{20}\ \Phi_{10}$
114605	8520	8519	$\frac{29}{8519}$	$\frac{283}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114606	8520	8835	$\frac{1}{285}$	$\frac{1}{31}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}$
114607	8520	8519	$\frac{39}{8519}$	$\frac{212}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114608	8520	8774	$\frac{1}{214}$	$\frac{1}{41}$	$\Phi_{8774}\ \Phi_{4387}\ \Phi_{82}$
114609	8520	8519	$\frac{59}{8519}$	$\frac{141}{8519}$	$\Phi_{8519}\ \Phi_{1217}\ \Phi_7\ \Phi_1^2$
114610	8520	8723	$\frac{1}{143}$	$\frac{1}{61}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}$
114611	8520	1217	$\frac{10}{1217}$	$\frac{17}{1217}$	$\Phi_{1217}^7\ \Phi_1^8$
114612	8520	8712	$\frac{1}{121}$	$\frac{1}{72}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
114613	8521	17040	$\frac{1}{8520}$	$\frac{8519}{17040}$	$\Phi_{17040}\ \Phi_{5680}\ \Phi_{3408}\ \Phi_{1136}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
114614	8521	8523	$\frac{2}{8523}$	$\frac{1}{3}$	$\Phi_{8523}\ \Phi_{2841}\ \Phi_{947}\ \Phi_9\ \Phi_1$
114615	8521	12780	$\frac{1}{4260}$	$\frac{4259}{12780}$	$\Phi_{12780}\ \Phi_{6390}\ \Phi_{3195}\ \Phi_{2556}\ \Phi_{1278}\ \Phi_{639}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
114616	8521	8524	$\frac{3}{8524}$	$\frac{1}{4}$	$\Phi_{8524}\ \Phi_{4262}\ \Phi_{2131}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
114617	8521	11360	$\frac{1}{2840}$	$\frac{2839}{11360}$	$\Phi_{11360}\ \Phi_{5680}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
114618	8521	8525	$\frac{4}{8525}$	$\frac{1}{5}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_1$
114619	8521	10650	$\frac{1}{2130}$	$\frac{2129}{10650}$	$\Phi_{10650}\ \Phi_{5325}\ \Phi_{3550}\ \Phi_{1775}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
114620	8521	8526	$\frac{5}{8526}$	$\frac{1}{6}$	$\Phi_{8526}\ \Phi_{4263}\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{1218}\ \Phi_{609}\ \Phi_{406}\ \Phi_{294}\ \Phi_{203}\ \Phi_{174}\ \Phi_{147}\ \Phi_{98}\ \Phi_{87}\ \Phi_{58}\ \Phi_{49}\ \Phi_{42}\ \Phi_{29}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
114621	8521	10224	$\frac{1}{1704}$	$\frac{1703}{10224}$	$\Phi_{10224}\ \Phi_{5112}\ \Phi_{3408}\ \Phi_{2556}\ \Phi_{1278}\ \Phi_{1136}\ \Phi_{639}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
114622	8521	9940	$\frac{1}{1420}$	$\frac{1419}{9940}$	$\Phi_{9940}\ \Phi_{4970}\ \Phi_{2485}\ \Phi_{1988}\ \Phi_{994}\ \Phi_{497}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
114623	8521	8528	$\frac{7}{8528}$	$\frac{1}{8}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_1$
114624	8521	9585	$\frac{1}{1065}$	$\frac{1064}{9585}$	$\Phi_{9585}\ \Phi_{3195}\ \Phi_{1917}\ \Phi_{639}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
114625	8521	8530	$\frac{9}{8530}$	$\frac{1}{10}$	$\Phi_{8530}\ \Phi_{4265}\ \Phi_{1706}\ \Phi_{853}\ \Phi_1$
114626	8521	9372	$\frac{1}{852}$	$\frac{851}{9372}$	$\Phi_{9372}\ \Phi_{4686}\ \Phi_{3124}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{781}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
114627	8521	8532	$\frac{11}{8532}$	$\frac{1}{12}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{108}\ \Phi_{79}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
114628	8521	9230	$\frac{1}{710}$	$\frac{709}{9230}$	$\Phi_{9230}\ \Phi_{4615}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
114629	8521	8535	$\frac{14}{8535}$	$\frac{1}{15}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}\ \Phi_{569}\ \Phi_1$
114630	8521	9088	$\frac{1}{568}$	$\frac{567}{9088}$	$\Phi_{9088}\ \Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
114631	8521	8540	$\frac{19}{8540}$	$\frac{1}{20}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
114632	8521	8946	$\frac{1}{426}$	$\frac{425}{8946}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
114633	8521	8544	$\frac{23}{8544}$	$\frac{1}{24}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{96}\ \Phi_{89}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
114634	8521	8875	$\frac{1}{355}$	$\frac{354}{8875}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
114635	8521	8550	$\frac{29}{8550}$	$\frac{1}{30}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{45}\ \Phi_{38}\ \Phi_{25}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
114636	8521	8804	$\frac{1}{284}$	$\frac{283}{8804}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{2201}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
114637	8521	8560	$\frac{39}{8560}$	$\frac{1}{40}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
114638	8521	8733	$\frac{1}{213}$	$\frac{212}{8733}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
114639	8521	8580	$\frac{59}{8580}$	$\frac{1}{60}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_1$
114640	8521	8662	$\frac{1}{142}$	$\frac{141}{8662}$	$\Phi_{8662}\ \Phi_{4331}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
114641	8521	8591	$\frac{70}{8591}$	$\frac{1}{71}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{11}\ \Phi_1$
114642	8521	8640	$\frac{1}{120}$	$\frac{119}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
114643	8522	8521	$\frac{1}{8521}$	$\frac{4260}{8521}$	$\Phi_{8521}\ \Phi_1^2$
114644	8522	12786	$\frac{1}{4262}$	$\frac{1}{3}$	$\Phi_{12786}\ \Phi_{6393}\ \Phi_6$
114645	8523	17044	$\frac{1}{8522}$	$\frac{8521}{17044}$	$\Phi_{17044}\ \Phi_4\ \Phi_1$
114646	8523	4261	$\frac{1}{4261}$	$\frac{1420}{4261}$	$\Phi_{4261}^2\ \Phi_1^3$
114647	8523	5684	$\frac{1}{2842}$	$\frac{1}{4}$	$\Phi_{5684}^2\ \Phi_{2842}\ \Phi_{1421}\ \Phi_{812}^2\ \Phi_{406}\ \Phi_{203}\ \Phi_{196}^2\ \Phi_{116}^2\ \Phi_{98}\ \Phi_{58}\ \Phi_{49}\ \Phi_{29}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
114648	8523	4261	$\frac{4}{4261}$	$\frac{473}{4261}$	$\Phi_{4261}^2\ \Phi_1^3$
114649	8523	4740	$\frac{1}{948}$	$\frac{1}{10}$	$\Phi_{4740}^2\ \Phi_{2370}^2\ \Phi_{1580}^2\ \Phi_{1185}^2\ \Phi_{948}\ \Phi_{790}^2\ \Phi_{474}\ \Phi_{395}^2\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
114650	8524	8523	$\frac{1}{8523}$	$\frac{4261}{8523}$	$\Phi_{8523}\ \Phi_{2841}\ \Phi_{947}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
114651	8524	4263	$\frac{1}{4263}$	$\frac{1}{3}$	$\Phi_{4263}^{2}\ \Phi_{1421}^{2}\ \Phi_{609}^{2}\ \Phi_{203}^{2}\ \Phi_{147}^{2}\ \Phi_{87}^{2}\ \Phi_{49}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
114652	8524	2841	$\frac{1}{2841}$	$\frac{710}{2841}$	$\Phi_{2841}^{3}\ \Phi_{947}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
114653	8524	10660	$\frac{1}{2132}$	$\frac{1}{5}$	$\Phi_{10660}\ \Phi_{5330}\ \Phi_{2665}\ \Phi_{820}\ \Phi_{410}\ \Phi_{260}\ \Phi_{205}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
114654	8524	2133	$\frac{2}{2133}$	$\frac{1}{9}$	$\Phi_{2133}^{4}\ \Phi_{711}^{4}\ \Phi_{237}^{4}\ \Phi_{79}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
114655	8524	4735	$\frac{1}{947}$	$\frac{473}{4735}$	$\Phi_{4735}^{2}\ \Phi_{947}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
114656	8525	17048	$\frac{1}{8524}$	$\frac{8523}{17048}$	$\Phi_{17048}\ \Phi_{8}\ \Phi_{1}$
114657	8525	12786	$\frac{1}{4262}$	$\frac{4261}{12786}$	$\Phi_{12786}\ \Phi_{6393}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114658	8525	8528	$\frac{3}{8528}$	$\frac{1}{4}$	$\Phi_{8528}\ \Phi_{4264}\ \Phi_{2132}\ \Phi_{1066}\ \Phi_{656}\ \Phi_{533}\ \Phi_{328}\ \Phi_{208}\ \Phi_{164}\ \Phi_{104}\ \Phi_{82}\ \Phi_{52}\ \Phi_{41}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
114659	8525	2131	$\frac{1}{2131}$	$\frac{426}{2131}$	$\Phi_{2131}^{4}\ \Phi_{1}^{5}$
114660	8525	5118	$\frac{1}{1706}$	$\frac{1}{6}$	$\Phi_{5118}^{2}\ \Phi_{2559}^{2}\ \Phi_{1706}\ \Phi_{853}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114661	8525	4262	$\frac{5}{4262}$	$\frac{387}{4262}$	$\Phi_{4262}^{2}\ \Phi_{2131}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114662	8525	2328	$\frac{1}{776}$	$\frac{1}{12}$	$\Phi_{2328}^{4}\ \Phi_{1164}^{4}\ \Phi_{776}^{3}\ \Phi_{582}^{4}\ \Phi_{388}^{3}\ \Phi_{291}^{4}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114663	8525	2131	$\frac{6}{2131}$	$\frac{85}{2131}$	$\Phi_{2131}^{4}\ \Phi_{1}^{5}$
114664	8525	4446	$\frac{1}{342}$	$\frac{1}{26}$	$\Phi_{4446}^{2}\ \Phi_{2223}^{2}\ \Phi_{1482}^{2}\ \Phi_{741}^{2}\ \Phi_{494}^{2}\ \Phi_{342}\ \Phi_{247}^{2}\ \Phi_{234}^{2}\ \Phi_{171}\ \Phi_{117}^{2}\ \Phi_{114}\ \Phi_{78}^{2}\ \Phi_{57}\ \Phi_{39}^{2}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114665	8525	4262	$\frac{15}{4262}$	$\frac{137}{4262}$	$\Phi_{4262}^{2}\ \Phi_{2131}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114666	8525	2208	$\frac{1}{276}$	$\frac{1}{32}$	$\Phi_{2208}^{4}\ \Phi_{1104}^{4}\ \Phi_{736}^{4}\ \Phi_{552}^{4}\ \Phi_{368}^{4}\ \Phi_{276}^{3}\ \Phi_{184}^{4}\ \Phi_{138}^{3}\ \Phi_{96}^{4}\ \Phi_{92}^{3}\ \Phi_{69}^{3}\ \Phi_{48}^{4}\ \Phi_{46}^{3}\ \Phi_{32}^{3}\ \Phi_{24}^{4}\ \Phi_{23}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114667	8525	4262	$\frac{27}{4262}$	$\frac{77}{4262}$	$\Phi_{4262}^{2}\ \Phi_{2131}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114668	8525	2184	$\frac{1}{156}$	$\frac{1}{56}$	$\Phi_{2184}^{4}\ \Phi_{1092}^{4}\ \Phi_{728}^{4}\ \Phi_{546}^{4}\ \Phi_{364}^{4}\ \Phi_{312}^{4}\ \Phi_{273}^{4}\ \Phi_{182}^{4}\ \Phi_{168}^{4}\ \Phi_{156}^{3}\ \Phi_{104}^{4}\ \Phi_{91}^{4}\ \Phi_{84}^{4}\ \Phi_{78}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{42}^{4}\ \Phi_{39}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114669	8526	8525	$\frac{1}{8525}$	$\frac{4262}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114670	8526	12792	$\frac{1}{4264}$	$\frac{1}{3}$	$\Phi_{12792}\ \Phi_{6396}\ \Phi_{3198}\ \Phi_{1599}\ \Phi_{984}\ \Phi_{492}\ \Phi_{312}\ \Phi_{246}\ \Phi_{156}\ \Phi_{123}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
114671	8526	8525	$\frac{2}{8525}$	$\frac{2841}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114672	8526	11372	$\frac{1}{2843}$	$\frac{1}{4}$	$\Phi_{11372}\ \Phi_{5686}$
114673	8526	4265	$\frac{2}{4265}$	$\frac{1}{5}$	$\Phi_{4265}^{2}\ \Phi_{853}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
114674	8526	1705	$\frac{1}{1705}$	$\frac{284}{1705}$	$\Phi_{1705}^{5}\ \Phi_{341}^{5}\ \Phi_{155}^{5}\ \Phi_{55}^{5}\ \Phi_{31}^{5}\ \Phi_{11}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
114675	8526	9954	$\frac{1}{1422}$	$\frac{1}{7}$	$\Phi_{9954}\ \Phi_{4977}\ \Phi_{3318}\ \Phi_{1659}\ \Phi_{1106}\ \Phi_{553}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
114676	8526	8525	$\frac{6}{8525}$	$\frac{1217}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114677	8526	9752	$\frac{1}{1219}$	$\frac{1}{8}$	$\Phi_{9752}\ \Phi_{4876}\ \Phi_{2438}\ \Phi_{424}\ \Phi_{212}\ \Phi_{184}\ \Phi_{106}\ \Phi_{92}\ \Phi_{46}$
114678	8526	4268	$\frac{5}{4268}$	$\frac{1}{11}$	$\Phi_{4268}^{2}\ \Phi_{2134}^{2}\ \Phi_{1067}^{2}\ \Phi_{388}^{2}\ \Phi_{194}^{2}\ \Phi_{97}^{2}\ \Phi_{44}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114679	8526	1550	$\frac{1}{775}$	$\frac{129}{1550}$	$\Phi_{1550}^{6}\ \Phi_{775}^{5}\ \Phi_{310}^{6}\ \Phi_{155}^{5}\ \Phi_{62}^{6}\ \Phi_{50}^{6}\ \Phi_{31}^{5}\ \Phi_{25}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
114680	8526	8525	$\frac{13}{8525}$	$\frac{608}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114681	8526	1830	$\frac{1}{610}$	$\frac{1}{15}$	$\Phi_{1830}^{5}\ \Phi_{915}^{5}\ \Phi_{610}^{4}\ \Phi_{366}^{5}\ \Phi_{305}^{4}\ \Phi_{183}^{5}\ \Phi_{122}^{4}\ \Phi_{61}^{4}\ \Phi_{30}^{5}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
114682	8526	1705	$\frac{4}{1705}$	$\frac{81}{1705}$	$\Phi_{1705}^{5}\ \Phi_{341}^{5}\ \Phi_{155}^{5}\ \Phi_{55}^{5}\ \Phi_{31}^{5}\ \Phi_{11}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
114683	8526	814	$\frac{1}{407}$	$\frac{1}{22}$	$\Phi_{814}^{11}\ \Phi_{407}^{10}\ \Phi_{74}^{11}\ \Phi_{37}^{10}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
114684	8526	1425	$\frac{4}{1425}$	$\frac{1}{25}$	$\Phi_{1425}^{6}\ \Phi_{475}^{6}\ \Phi_{285}^{6}\ \Phi_{95}^{6}\ \Phi_{75}^{6}\ \Phi_{57}^{6}\ \Phi_{25}^{5}\ \Phi_{19}^{6}\ \Phi_{15}^{6}\ \Phi_{5}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
114685	8526	4433	$\frac{1}{341}$	$\frac{170}{4433}$	$\Phi_{4433}^{2}\ \Phi_{403}^{2}\ \Phi_{341}\ \Phi_{143}^{2}\ \Phi_{31}\ \Phi_{13}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
114686	8526	8525	$\frac{28}{8525}$	$\frac{293}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114687	8526	1770	$\frac{1}{295}$	$\frac{1}{30}$	$\Phi_{1770}^{5}\ \Phi_{885}^{5}\ \Phi_{590}^{5}\ \Phi_{354}^{5}\ \Phi_{295}^{4}\ \Phi_{177}^{5}\ \Phi_{118}^{5}\ \Phi_{59}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
114688	8526	1426	$\frac{5}{1426}$	$\frac{1}{31}$	$\Phi_{1426}^{6}\ \Phi_{713}^{6}\ \Phi_{62}^{6}\ \Phi_{46}^{6}\ \Phi_{31}^{5}\ \Phi_{23}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
114689	8526	4400	$\frac{1}{275}$	$\frac{137}{4400}$	$\Phi_{4400}^{2}\ \Phi_{2200}^{2}\ \Phi_{1100}^{2}\ \Phi_{880}^{2}\ \Phi_{550}^{2}\ \Phi_{440}^{2}\ \Phi_{400}^{2}\ \Phi_{275}\ \Phi_{220}^{2}\ \Phi_{200}^{2}\ \Phi_{176}^{2}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{88}^{2}\ \Phi_{80}^{2}\ \Phi_{55}\ \Phi_{50}^{2}\ \Phi_{44}^{2}\ \Phi_{40}^{2}\ \Phi_{25}\ \Phi_{22}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{11}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114690	8526	8525	$\frac{41}{8525}$	$\frac{202}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114691	8526	8772	$\frac{1}{204}$	$\frac{1}{43}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}$
114692	8526	8525	$\frac{48}{8525}$	$\frac{173}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114693	8526	350	$\frac{1}{175}$	$\frac{1}{50}$	$\Phi_{350}^{25}\ \Phi_{175}^{24}\ \Phi_{70}^{25}\ \Phi_{50}^{24}\ \Phi_{35}^{24}\ \Phi_{25}^{23}\ \Phi_{14}^{25}\ \Phi_{10}^{24}\ \Phi_{7}^{24}\ \Phi_{5}^{23}\ \Phi_{2}^{24}\ \Phi_{1}^{24}$
114694	8526	1430	$\frac{9}{1430}$	$\frac{1}{55}$	$\Phi_{1430}^{6}\ \Phi_{715}^{6}\ \Phi_{286}^{6}\ \Phi_{143}^{6}\ \Phi_{130}^{6}\ \Phi_{110}^{6}\ \Phi_{65}^{6}\ \Phi_{55}^{5}\ \Phi_{26}^{6}\ \Phi_{22}^{6}\ \Phi_{13}^{6}\ \Phi_{11}^{5}\ \Phi_{10}^{6}\ \Phi_{5}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
114695	8526	620	$\frac{1}{155}$	$\frac{11}{620}$	$\Phi_{620}^{14}\ \Phi_{310}^{14}\ \Phi_{155}^{13}\ \Phi_{124}^{14}\ \Phi_{62}^{14}\ \Phi_{31}^{13}\ \Phi_{20}^{14}\ \Phi_{10}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
114696	8526	8525	$\frac{57}{8525}$	$\frac{146}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114697	8526	8732	$\frac{1}{148}$	$\frac{1}{59}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{2183}\ \Phi_{236}\ \Phi_{118}$
114698	8526	8525	$\frac{86}{8525}$	$\frac{97}{8525}$	$\Phi_{8525}\ \Phi_{1705}\ \Phi_{775}\ \Phi_{341}\ \Phi_{275}\ \Phi_{155}\ \Phi_{55}\ \Phi_{31}\ \Phi_{25}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
114699	8526	792	$\frac{1}{99}$	$\frac{1}{88}$	$\Phi_{792}^{11}\ \Phi_{396}^{11}\ \Phi_{264}^{11}\ \Phi_{198}^{11}\ \Phi_{132}^{11}\ \Phi_{99}^{10}\ \Phi_{88}^{10}\ \Phi_{72}^{11}\ \Phi_{66}^{11}\ \Phi_{44}^{10}\ \Phi_{36}^{11}\ \Phi_{33}^{10}\ \Phi_{24}^{11}\ \Phi_{22}^{10}\ \Phi_{18}^{11}\ \Phi_{12}^{11}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{8}^{10}\ \Phi_{6}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
114700	8527	17052	$\frac{1}{8526}$	$\frac{8525}{17052}$	$\Phi_{17052}\ \Phi_{5684}\ \Phi_{2436}\ \Phi_{812}\ \Phi_{588}\ \Phi_{348}\ \Phi_{196}\ \Phi_{116}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
114701	8527	8529	$\frac{2}{8529}$	$\frac{1}{3}$	$\Phi_{8529}\ \Phi_{2843}\ \Phi_{1}$
114702	8527	12789	$\frac{1}{4263}$	$\frac{4262}{12789}$	$\Phi_{12789}\ \Phi_{1827}\ \Phi_{441}\ \Phi_{261}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
114703	8527	11368	$\frac{1}{2842}$	$\frac{2841}{11368}$	$\Phi_{11368}\ \Phi_{5684}\ \Phi_{1624}\ \Phi_{812}\ \Phi_{392}\ \Phi_{232}\ \Phi_{196}\ \Phi_{116}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114704	8527	8532	$\frac{5}{8532}$	$\frac{1}{6}$	$\Phi_{8532}\ \Phi_{4266}\ \Phi_{2844}\ \Phi_{2133}\ \Phi_{1422}\ \Phi_{948}\ \Phi_{711}\ \Phi_{474}\ \Phi_{316}\ \Phi_{237}\ \Phi_{158}\ \Phi_{108}\ \Phi_{79}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
114705	8527	8533	$\frac{6}{8533}$	$\frac{1}{7}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}\ \Phi_{161}\ \Phi_{53}\ \Phi_{23}\ \Phi_{1}$
114706	8527	9947	$\frac{1}{1421}$	$\frac{1420}{9947}$	$\Phi_{9947}\ \Phi_{343}\ \Phi_{1}$
114707	8527	9744	$\frac{1}{1218}$	$\frac{1217}{9744}$	$\Phi_{9744}\ \Phi_{4872}\ \Phi_{3248}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1392}\ \Phi_{812}\ \Phi_{696}\ \Phi_{464}\ \Phi_{348}\ \Phi_{336}\ \Phi_{232}\ \Phi_{168}\ \Phi_{116}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114708	8527	8540	$\frac{13}{8540}$	$\frac{1}{14}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
114709	8527	9135	$\frac{1}{609}$	$\frac{608}{9135}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{435}\ \Phi_{315}\ \Phi_{261}\ \Phi_{145}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
114710	8527	8547	$\frac{20}{8547}$	$\frac{1}{21}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{231}\ \Phi_{111}\ \Phi_{77}\ \Phi_{37}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
114711	8527	8932	$\frac{1}{406}$	$\frac{405}{8932}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{319}\ \Phi_{308}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
114712	8527	8555	$\frac{28}{8555}$	$\frac{1}{29}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{5}\ \Phi_{1}$
114713	8527	8820	$\frac{1}{294}$	$\frac{293}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
114714	8527	8568	$\frac{41}{8568}$	$\frac{1}{42}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114715	8527	8729	$\frac{1}{203}$	$\frac{202}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{43}\ \Phi_{1}$
114716	8527	8575	$\frac{48}{8575}$	$\frac{1}{49}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
114717	8527	8700	$\frac{1}{174}$	$\frac{173}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{150}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
114718	8527	8584	$\frac{57}{8584}$	$\frac{1}{58}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{232}\ \Phi_{148}\ \Phi_{116}\ \Phi_{74}\ \Phi_{37}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114719	8527	8673	$\frac{1}{147}$	$\frac{146}{8673}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
114720	8527	8613	$\frac{86}{8613}$	$\frac{1}{87}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
114721	8527	8624	$\frac{1}{98}$	$\frac{97}{8624}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114722	8528	8527	$\frac{1}{8527}$	$\frac{4263}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114723	8528	12795	$\frac{1}{4265}$	$\frac{1}{3}$	$\Phi_{12795}\ \Phi_{2559}\ \Phi_{15}$
114724	8528	8527	$\frac{3}{8527}$	$\frac{2131}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114725	8528	10665	$\frac{1}{2133}$	$\frac{1}{5}$	$\Phi_{10665}\ \Phi_{3555}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
114726	8528	8527	$\frac{7}{8527}$	$\frac{1065}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114727	8528	9603	$\frac{1}{1067}$	$\frac{1}{9}$	$\Phi_{9603}\ \Phi_{3201}\ \Phi_{873}\ \Phi_{291}\ \Phi_{99}\ \Phi_{33}$
114728	8528	8527	$\frac{12}{8527}$	$\frac{655}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114729	8528	9198	$\frac{1}{657}$	$\frac{1}{14}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1314}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{438}\ \Phi_{146}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
114730	8528	8527	$\frac{15}{8527}$	$\frac{532}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114731	8528	9078	$\frac{1}{534}$	$\frac{1}{17}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
114732	8528	8527	$\frac{25}{8527}$	$\frac{327}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114733	8528	8883	$\frac{1}{329}$	$\frac{1}{27}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{21}$
114734	8528	8527	$\frac{40}{8527}$	$\frac{207}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114735	8528	8778	$\frac{1}{209}$	$\frac{1}{42}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}$
114736	8528	8527	$\frac{51}{8527}$	$\frac{163}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114737	8528	8745	$\frac{1}{165}$	$\frac{1}{53}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{159}$
114738	8528	8527	$\frac{81}{8527}$	$\frac{103}{8527}$	$\Phi_{8527}\ \Phi_{1}^2$
114739	8528	8715	$\frac{1}{105}$	$\frac{1}{83}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{249}$
114740	8529	17056	$\frac{1}{8528}$	$\frac{8527}{17056}$	$\Phi_{17056}\ \Phi_{1312}\ \Phi_{416}\ \Phi_{32}\ \Phi_{1}$
114741	8529	4264	$\frac{1}{4264}$	$\frac{1421}{4264}$	$\Phi_{4264}^2\ \Phi_{2132}^2\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{328}^2\ \Phi_{164}^2\ \Phi_{104}^2\ \Phi_{82}^2\ \Phi_{52}^2\ \Phi_{41}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114742	8529	2844	$\frac{1}{2844}$	$\frac{1}{4}$	$\Phi_{2844}^3\ \Phi_{1422}^3\ \Phi_{948}^3\ \Phi_{711}^3\ \Phi_{474}^3\ \Phi_{316}^3\ \Phi_{237}^3\ \Phi_{158}^3\ \Phi_{79}^3\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114743	8529	10660	$\frac{1}{2132}$	$\frac{2131}{10660}$	$\Phi_{10660}\ \Phi_{5330}\ \Phi_{2665}\ \Phi_{820}\ \Phi_{410}\ \Phi_{260}\ \Phi_{205}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114744	8529	8536	$\frac{7}{8536}$	$\frac{1}{8}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
114745	8529	3198	$\frac{1}{1066}$	$\frac{355}{3198}$	$\Phi_{3198}^3\ \Phi_{1599}^3\ \Phi_{1066}^2\ \Phi_{533}^2\ \Phi_{246}^3\ \Phi_{123}^3\ \Phi_{82}^2\ \Phi_{78}^3\ \Phi_{41}^2\ \Phi_{39}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114746	8529	2847	$\frac{4}{2847}$	$\frac{1}{13}$	$\Phi_{2847}^3\ \Phi_{949}^3\ \Phi_{219}^3\ \Phi_{73}^3\ \Phi_{39}^3\ \Phi_{13}^2\ \Phi_{3}^3\ \Phi_{1}^3$
114747	8529	9184	$\frac{1}{656}$	$\frac{655}{9184}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1312}\ \Phi_{1148}\ \Phi_{574}\ \Phi_{287}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114748	8529	2848	$\frac{5}{2848}$	$\frac{1}{16}$	$\Phi_{2848}^3\ \Phi_{1424}^3\ \Phi_{712}^3\ \Phi_{356}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{32}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
114749	8529	9061	$\frac{1}{533}$	$\frac{532}{9061}$	$\Phi_{9061}\ \Phi_{697}\ \Phi_{221}\ \Phi_{17}\ \Phi_{1}$
114750	8529	8554	$\frac{25}{8554}$	$\frac{1}{26}$	$\Phi_{8554}\ \Phi_{4277}\ \Phi_{1222}\ \Phi_{658}\ \Phi_{611}\ \Phi_{329}\ \Phi_{182}\ \Phi_{94}\ \Phi_{91}\ \Phi_{47}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114751	8529	2952	$\frac{1}{328}$	$\frac{109}{2952}$	$\Phi_{2952}^3\ \Phi_{1476}^3\ \Phi_{984}^3\ \Phi_{738}^3\ \Phi_{492}^3\ \Phi_{369}^3\ \Phi_{328}^2\ \Phi_{246}^3\ \Phi_{164}^2\ \Phi_{123}^3\ \Phi_{82}^2\ \Phi_{72}^3\ \Phi_{41}^2\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
114752	8529	8569	$\frac{40}{8569}$	$\frac{1}{41}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}$
114753	8529	2912	$\frac{1}{208}$	$\frac{69}{2912}$	$\Phi_{2912}^3\ \Phi_{1456}^3\ \Phi_{728}^3\ \Phi_{416}^3\ \Phi_{364}^3\ \Phi_{224}^3\ \Phi_{208}^2\ \Phi_{182}^3\ \Phi_{112}^3\ \Phi_{104}^2\ \Phi_{91}^3\ \Phi_{56}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{26}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{8}^2\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
114754	8529	2860	$\frac{17}{2860}$	$\frac{1}{52}$	$\Phi_{2860}^3\ \Phi_{1430}^3\ \Phi_{715}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{260}^3\ \Phi_{220}^3\ \Phi_{143}^3\ \Phi_{130}^3\ \Phi_{110}^3\ \Phi_{65}^3\ \Phi_{55}^3\ \Phi_{52}^2\ \Phi_{44}^3\ \Phi_{26}^2\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
114755	8529	8692	$\frac{1}{164}$	$\frac{163}{8692}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{2173}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
114756	8529	2870	$\frac{27}{2870}$	$\frac{1}{82}$	$\Phi_{2870}^3\ \Phi_{1435}^3\ \Phi_{574}^3\ \Phi_{410}^3\ \Phi_{287}^3\ \Phi_{205}^3\ \Phi_{82}^2\ \Phi_{70}^3\ \Phi_{41}^2\ \Phi_{35}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
114757	8529	8632	$\frac{1}{104}$	$\frac{103}{8632}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
114758	8530	8529	$\frac{1}{8529}$	$\frac{4264}{8529}$	$\Phi_{8529}\ \Phi_{2843}\ \Phi_3\ \Phi_1^2$
114759	8530	4266	$\frac{1}{4266}$	$\frac{1}{3}$	$\Phi_{4266}^2\ \Phi_{2133}^2\ \Phi_{1422}^2\ \Phi_{711}^2\ \Phi_{474}^2\ \Phi_{237}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114760	8530	5686	$\frac{1}{2843}$	$\frac{1421}{5686}$	$\Phi_{5686}^2\ \Phi_{2843}\ \Phi_2^2\ \Phi_1^2$
114761	8530	8529	$\frac{4}{8529}$	$\frac{1705}{8529}$	$\Phi_{8529}\ \Phi_{2843}\ \Phi_3\ \Phi_1^2$
114762	8530	3414	$\frac{1}{1707}$	$\frac{1}{6}$	$\Phi_{3414}^3\ \Phi_{1707}^2\ \Phi_{1138}^3\ \Phi_{569}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114763	8530	2843	$\frac{3}{2843}$	$\frac{284}{2843}$	$\Phi_{2843}^3\ \Phi_1^4$
114764	8530	9394	$\frac{1}{854}$	$\frac{1}{11}$	$\Phi_{9394}\ \Phi_{4697}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}$
114765	8531	17060	$\frac{1}{8530}$	$\frac{8529}{17060}$	$\Phi_{17060}\ \Phi_{3412}\ \Phi_{20}\ \Phi_4\ \Phi_1$
114766	8531	12795	$\frac{1}{4265}$	$\frac{4264}{12795}$	$\Phi_{12795}\ \Phi_{2559}\ \Phi_{15}\ \Phi_3\ \Phi_1$
114767	8531	8535	$\frac{4}{8535}$	$\frac{1}{5}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{15}\ \Phi_3\ \Phi_1$
114768	8531	10236	$\frac{1}{1706}$	$\frac{1705}{10236}$	$\Phi_{10236}\ \Phi_{5118}\ \Phi_{3412}\ \Phi_{2559}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
114769	8531	8540	$\frac{9}{8540}$	$\frac{1}{10}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
114770	8531	9383	$\frac{1}{853}$	$\frac{852}{9383}$	$\Phi_{9383}\ \Phi_{11}\ \Phi_1$
114771	8531	4265	$\frac{9}{4265}$	$\frac{224}{4265}$	$\Phi_{4265}^2\ \Phi_{853}^2\ \Phi_5^2\ \Phi_1^3$
114772	8531	900	$\frac{1}{450}$	$\frac{1}{20}$	$\Phi_{900}^{10}\ \Phi_{450}^9\ \Phi_{300}^{10}\ \Phi_{225}^9\ \Phi_{180}^{10}\ \Phi_{150}^9\ \Phi_{100}^{10}\ \Phi_{90}^9\ \Phi_{75}^9\ \Phi_{60}^{10}\ \Phi_{50}^9\ \Phi_{45}^9\ \Phi_{36}^{10}\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_9^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
114773	8532	8531	$\frac{1}{8531}$	$\frac{4265}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114774	8532	12801	$\frac{1}{4267}$	$\frac{1}{3}$	$\Phi_{12801}\ \Phi_{753}\ \Phi_{51}$
114775	8532	8531	$\frac{2}{8531}$	$\frac{2843}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114776	8532	11380	$\frac{1}{2845}$	$\frac{1}{4}$	$\Phi_{11380}\ \Phi_{5690}\ \Phi_{2276}\ \Phi_{1138}\ \Phi_{20}\ \Phi_{10}$
114777	8532	8531	$\frac{3}{8531}$	$\frac{2132}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114778	8532	10670	$\frac{1}{2134}$	$\frac{1}{5}$	$\Phi_{10670}\ \Phi_{5335}\ \Phi_{970}\ \Phi_{485}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
114779	8532	8531	$\frac{5}{8531}$	$\frac{1421}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114780	8532	9961	$\frac{1}{1423}$	$\frac{1}{7}$	Φ_{9961}
114781	8532	8531	$\frac{8}{8531}$	$\frac{947}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114782	8532	9490	$\frac{1}{949}$	$\frac{1}{10}$	$\Phi_{9490}\ \Phi_{4745}\ \Phi_{1898}\ \Phi_{730}\ \Phi_{365}\ \Phi_{146}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
114783	8532	8531	$\frac{11}{8531}$	$\frac{710}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114784	8532	9256	$\frac{1}{712}$	$\frac{1}{13}$	$\Phi_{9256}\ \Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
114785	8532	8531	$\frac{17}{8531}$	$\frac{473}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114786	8532	475	$\frac{1}{475}$	$\frac{1}{19}$	$\Phi_{475}^{18}\ \Phi_{95}^{18}\ \Phi_{25}^{18}\ \Phi_{19}^{17}\ \Phi_5^{18}\ \Phi_1^{18}$
114787	8532	2245	$\frac{1}{449}$	$\frac{112}{2245}$	$\Phi_{2245}^4\ \Phi_{449}^3\ \Phi_5^4\ \Phi_1^4$
114788	8532	8531	$\frac{26}{8531}$	$\frac{315}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$
114789	8532	8876	$\frac{1}{317}$	$\frac{1}{28}$	$\Phi_{8876}\ \Phi_{4438}\ \Phi_{2219}\ \Phi_{1268}\ \Phi_{634}$
114790	8532	8531	$\frac{35}{8531}$	$\frac{236}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
114791	8532	8806	$\frac{1}{238}$	$\frac{1}{37}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{518}\ \Phi_{259}\ \Phi_{74}$
114792	8532	8531	$\frac{53}{8531}$	$\frac{157}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_{1}^{2}$
114793	8532	8745	$\frac{1}{159}$	$\frac{1}{55}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
114794	8532	8531	$\frac{78}{8531}$	$\frac{107}{8531}$	$\Phi_{8531}\ \Phi_{449}\ \Phi_{19}\ \Phi_{1}^{2}$
114795	8532	8720	$\frac{1}{109}$	$\frac{1}{80}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}$
114796	8533	17064	$\frac{1}{8532}$	$\frac{8531}{17064}$	$\Phi_{17064}\ \Phi_{5688}\ \Phi_{1896}\ \Phi_{632}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
114797	8533	8535	$\frac{2}{8535}$	$\frac{1}{3}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
114798	8533	12798	$\frac{1}{4266}$	$\frac{4265}{12798}$	$\Phi_{12798}\ \Phi_{6399}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
114799	8533	8536	$\frac{3}{8536}$	$\frac{1}{4}$	$\Phi_{8536}\ \Phi_{4268}\ \Phi_{2134}\ \Phi_{1067}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
114800	8533	11376	$\frac{1}{2844}$	$\frac{2843}{11376}$	$\Phi_{11376}\ \Phi_{5688}\ \Phi_{3792}\ \Phi_{1896}\ \Phi_{1264}\ \Phi_{632}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
114801	8533	10665	$\frac{1}{2133}$	$\frac{2132}{10665}$	$\Phi_{10665}\ \Phi_{3555}\ \Phi_{1185}\ \Phi_{395}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
114802	8533	8538	$\frac{5}{8538}$	$\frac{1}{6}$	$\Phi_{8538}\ \Phi_{4269}\ \Phi_{2846}\ \Phi_{1423}\ \Phi_{1}$
114803	8533	1422	$\frac{1}{1422}$	$\frac{203}{1422}$	$\Phi_{1422}^{6}\ \Phi_{711}^{6}\ \Phi_{474}^{6}\ \Phi_{237}^{6}\ \Phi_{158}^{6}\ \Phi_{79}^{6}\ \Phi_{18}^{6}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
114804	8533	2440	$\frac{1}{1220}$	$\frac{1}{8}$	$\Phi_{2440}^{4}\ \Phi_{1220}^{3}\ \Phi_{610}^{3}\ \Phi_{488}^{4}\ \Phi_{305}^{3}\ \Phi_{244}^{3}\ \Phi_{122}^{3}\ \Phi_{61}^{3}\ \Phi_{40}^{4}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114805	8533	8541	$\frac{8}{8541}$	$\frac{1}{9}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{657}\ \Phi_{219}\ \Phi_{117}\ \Phi_{73}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
114806	8533	9480	$\frac{1}{948}$	$\frac{947}{9480}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{3160}\ \Phi_{2370}\ \Phi_{1896}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{790}\ \Phi_{632}\ \Phi_{395}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
114807	8533	8544	$\frac{11}{8544}$	$\frac{1}{12}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{96}\ \Phi_{89}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
114808	8533	9243	$\frac{1}{711}$	$\frac{710}{9243}$	$\Phi_{9243}\ \Phi_{3081}\ \Phi_{1027}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
114809	8533	8550	$\frac{17}{8550}$	$\frac{1}{18}$	$\Phi_{8550}\ \Phi_{4275}\ \Phi_{2850}\ \Phi_{1710}\ \Phi_{1425}\ \Phi_{950}\ \Phi_{855}\ \Phi_{570}\ \Phi_{475}\ \Phi_{450}\ \Phi_{342}\ \Phi_{285}\ \Phi_{225}\ \Phi_{190}\ \Phi_{171}\ \Phi_{150}\ \Phi_{114}\ \Phi_{95}\ \Phi_{90}\ \Phi_{75}\ \Phi_{57}\ \Phi_{50}\ \Phi_{45}\ \Phi_{38}\ \Phi_{30}\ \Phi_{25}\ \Phi_{19}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114810	8533	9006	$\frac{1}{474}$	$\frac{473}{9006}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
114811	8533	4266	$\frac{11}{4266}$	$\frac{185}{4266}$	$\Phi_{4266}^{2}\ \Phi_{2133}^{2}\ \Phi_{1422}^{2}\ \Phi_{711}^{2}\ \Phi_{474}^{2}\ \Phi_{237}^{2}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{54}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114812	8533	744	$\frac{1}{372}$	$\frac{1}{24}$	$\Phi_{744}^{12}\ \Phi_{372}^{11}\ \Phi_{248}^{12}\ \Phi_{186}^{11}\ \Phi_{124}^{11}\ \Phi_{93}^{11}\ \Phi_{62}^{11}\ \Phi_{31}^{11}\ \Phi_{24}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
114813	8533	8559	$\frac{26}{8559}$	$\frac{1}{27}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{1}$
114814	8533	1264	$\frac{1}{316}$	$\frac{45}{1264}$	$\Phi_{1264}^{7}\ \Phi_{632}^{7}\ \Phi_{316}^{6}\ \Phi_{158}^{6}\ \Phi_{79}^{6}\ \Phi_{16}^{7}\ \Phi_{8}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
114815	8533	1224	$\frac{5}{1224}$	$\frac{1}{36}$	$\Phi_{1224}^{7}\ \Phi_{612}^{7}\ \Phi_{408}^{7}\ \Phi_{306}^{7}\ \Phi_{204}^{7}\ \Phi_{153}^{7}\ \Phi_{136}^{7}\ \Phi_{102}^{7}\ \Phi_{72}^{7}\ \Phi_{68}^{7}\ \Phi_{51}^{7}\ \Phi_{36}^{6}\ \Phi_{34}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{6}\ \Phi_{17}^{7}\ \Phi_{12}^{6}\ \Phi_{9}^{6}\ \Phi_{8}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
114816	8533	8769	$\frac{1}{237}$	$\frac{236}{8769}$	$\Phi_{8769}\ \Phi_{2923}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
114817	8533	2133	$\frac{13}{2133}$	$\frac{40}{2133}$	$\Phi_{2133}^{4}\ \Phi_{711}^{4}\ \Phi_{237}^{4}\ \Phi_{79}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
114818	8533	162	$\frac{1}{162}$	$\frac{1}{54}$	$\Phi_{162}^{53}\ \Phi_{81}^{53}\ \Phi_{54}^{52}\ \Phi_{27}^{52}\ \Phi_{18}^{52}\ \Phi_{9}^{52}\ \Phi_{6}^{52}\ \Phi_{3}^{52}\ \Phi_{2}^{52}\ \Phi_{1}^{53}$
114819	8533	8690	$\frac{1}{158}$	$\frac{157}{8690}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{790}\ \Phi_{395}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114820	8533	8611	$\frac{78}{8611}$	$\frac{1}{79}$	$\Phi_{8611}\ \Phi_{109}\ \Phi_{1}$
114821	8533	8640	$\frac{1}{108}$	$\frac{107}{8640}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
114822	8534	8533	$\frac{1}{8533}$	$\frac{4266}{8533}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}\ \Phi_{161}\ \Phi_{53}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}^{2}$
114823	8534	12804	$\frac{1}{4268}$	$\frac{1}{3}$	$\Phi_{12804}\ \Phi_{6402}\ \Phi_{3201}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
114824	8534	4270	$\frac{3}{4270}$	$\frac{1}{7}$	$\Phi_{4270}^{2}\ \Phi_{2135}^{2}\ \Phi_{854}^{2}\ \Phi_{610}^{2}\ \Phi_{427}^{2}\ \Phi_{305}^{2}\ \Phi_{122}^{2}\ \Phi_{70}^{2}\ \Phi_{61}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
114825	8534	4876	$\frac{1}{1219}$	$\frac{609}{4876}$	$\Phi_{4876}^2\ \Phi_{2438}^2\ \Phi_{1219}\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{92}^2\ \Phi_{53}\ \Phi_{46}^2\ \Phi_{23}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
114826	8534	8533	$\frac{16}{8533}$	$\frac{501}{8533}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}\ \Phi_{161}\ \Phi_{53}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
114827	8534	9054	$\frac{1}{503}$	$\frac{1}{18}$	$\Phi_{9054}\ \Phi_{4527}\ \Phi_{3018}\ \Phi_{1509}\ \Phi_{1006}$
114828	8534	4278	$\frac{11}{4278}$	$\frac{1}{23}$	$\Phi_{4278}^2\ \Phi_{2139}^2\ \Phi_{1426}^2\ \Phi_{713}^2\ \Phi_{186}^2\ \Phi_{138}^2\ \Phi_{93}^2\ \Phi_{69}^2\ \Phi_{62}^2\ \Phi_{46}^2\ \Phi_{31}^2\ \Phi_{23}\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
114829	8534	4452	$\frac{1}{371}$	$\frac{185}{4452}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{636}^2\ \Phi_{371}\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{84}^2\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
114830	8534	8533	$\frac{33}{8533}$	$\frac{250}{8533}$	$\Phi_{8533}\ \Phi_{1219}\ \Phi_{371}\ \Phi_{161}\ \Phi_{53}\ \Phi_{23}\ \Phi_7\ \Phi_1^2$
114831	8534	1260	$\frac{1}{252}$	$\frac{1}{35}$	$\Phi_{1260}^7\ \Phi_{630}^7\ \Phi_{420}^7\ \Phi_{315}^7\ \Phi_{252}^6\ \Phi_{210}^7\ \Phi_{180}^7\ \Phi_{140}^7\ \Phi_{126}^6\ \Phi_{105}^7\ \Phi_{90}^7\ \Phi_{84}^6\ \Phi_{70}^7\ \Phi_{63}^6\ \Phi_{60}^7\ \Phi_{45}^7\ \Phi_{42}^6\ \Phi_{36}^6\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{20}^7\ \Phi_{18}^6\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{12}^6\ \Phi_{10}^7\ \Phi_9^6\ \Phi_7^5\ \Phi_6^6\ \Phi_5^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
114832	8534	4293	$\frac{26}{4293}$	$\frac{1}{53}$	$\Phi_{4293}^2\ \Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}^2\ \Phi_{81}^2\ \Phi_{53}\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
114833	8534	4347	$\frac{1}{161}$	$\frac{80}{4347}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{189}^2\ \Phi_{161}\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
114834	8535	17068	$\frac{1}{8534}$	$\frac{8533}{17068}$	$\Phi_{17068}\ \Phi_{1004}\ \Phi_{68}\ \Phi_4\ \Phi_1$
114835	8535	4267	$\frac{1}{4267}$	$\frac{1422}{4267}$	$\Phi_{4267}^2\ \Phi_{251}^2\ \Phi_{17}^2\ \Phi_1^3$
114836	8535	5692	$\frac{1}{2846}$	$\frac{1}{4}$	$\Phi_{5692}^2\ \Phi_{2846}\ \Phi_{1423}\ \Phi_4\ \Phi_1$
114837	8535	4267	$\frac{2}{4267}$	$\frac{853}{4267}$	$\Phi_{4267}^2\ \Phi_{251}^2\ \Phi_{17}^2\ \Phi_1^3$
114838	8535	5124	$\frac{1}{1708}$	$\frac{1}{6}$	$\Phi_{5124}^2\ \Phi_{2562}^2\ \Phi_{1708}\ \Phi_{1281}^2\ \Phi_{854}\ \Phi_{732}^2\ \Phi_{427}\ \Phi_{366}^2\ \Phi_{244}\ \Phi_{183}^2\ \Phi_{122}\ \Phi_{84}^2\ \Phi_{61}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
114839	8535	4267	$\frac{7}{4267}$	$\frac{284}{4267}$	$\Phi_{4267}^2\ \Phi_{251}^2\ \Phi_{17}^2\ \Phi_1^3$
114840	8535	4560	$\frac{1}{570}$	$\frac{1}{16}$	$\Phi_{4560}^2\ \Phi_{2280}^2\ \Phi_{1520}^2\ \Phi_{1140}^2\ \Phi_{912}^2\ \Phi_{760}^2\ \Phi_{570}\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{285}\ \Phi_{240}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{152}^2\ \Phi_{120}^2\ \Phi_{114}\ \Phi_{95}\ \Phi_{80}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
114841	8535	8551	$\frac{16}{8551}$	$\frac{1}{17}$	$\Phi_{8551}\ \Phi_{503}\ \Phi_1$
114842	8535	3012	$\frac{1}{502}$	$\frac{167}{3012}$	$\Phi_{3012}^3\ \Phi_{1506}^3\ \Phi_{1004}^3\ \Phi_{753}^3\ \Phi_{502}^2\ \Phi_{251}^2\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
114843	8535	2856	$\frac{11}{2856}$	$\frac{1}{34}$	$\Phi_{2856}^3\ \Phi_{1428}^3\ \Phi_{952}^3\ \Phi_{714}^3\ \Phi_{476}^3\ \Phi_{408}^3\ \Phi_{357}^3\ \Phi_{238}^3\ \Phi_{204}^3\ \Phi_{168}^3\ \Phi_{136}^3\ \Phi_{119}^3\ \Phi_{102}^3\ \Phi_{84}^3\ \Phi_{68}^3\ \Phi_{56}^3\ \Phi_{51}^3\ \Phi_{42}^3\ \Phi_{34}^2\ \Phi_{28}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{17}^2\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
114844	8535	1757	$\frac{1}{251}$	$\frac{50}{1757}$	$\Phi_{1757}^5\ \Phi_{251}^4\ \Phi_7^5\ \Phi_1^5$
114845	8536	8535	$\frac{1}{8535}$	$\frac{4267}{8535}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
114846	8536	4269	$\frac{1}{4269}$	$\frac{1}{3}$	$\Phi_{4269}^2\ \Phi_{1423}^2\ \Phi_3\ \Phi_1^2$
114847	8536	2845	$\frac{1}{2845}$	$\frac{711}{2845}$	$\Phi_{2845}^3\ \Phi_{569}^3\ \Phi_5^3\ \Phi_1^4$
114848	8536	2135	$\frac{1}{2135}$	$\frac{1}{5}$	$\Phi_{2135}^4\ \Phi_{427}^4\ \Phi_{305}^4\ \Phi_{61}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
114849	8536	5121	$\frac{1}{1707}$	$\frac{853}{5121}$	$\Phi_{5121}^2\ \Phi_{1707}\ \Phi_{569}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
114850	8536	8535	$\frac{7}{8535}$	$\frac{1066}{8535}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
114851	8536	3204	$\frac{1}{1068}$	$\frac{1}{9}$	$\Phi_{3204}^3\ \Phi_{1602}^3\ \Phi_{1068}^2\ \Phi_{801}^3\ \Phi_{534}^2\ \Phi_{356}^2\ \Phi_{267}^2\ \Phi_{178}^2\ \Phi_{89}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114852	8536	1707	$\frac{2}{1707}$	$\frac{155}{1707}$	$\Phi_{1707}^5\ \Phi_{569}^5\ \Phi_3^5\ \Phi_1^6$
114853	8536	3108	$\frac{1}{777}$	$\frac{1}{12}$	$\Phi_{3108}^3\ \Phi_{1554}^3\ \Phi_{1036}^3\ \Phi_{777}^2\ \Phi_{518}^3\ \Phi_{444}^3\ \Phi_{259}^2\ \Phi_{222}^3\ \Phi_{148}^3\ \Phi_{111}^2\ \Phi_{84}^3\ \Phi_{74}^3\ \Phi_{42}^3\ \Phi_{37}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
114854	8536	4275	$\frac{7}{4275}$	$\frac{1}{15}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
114855	8536	1138	$\frac{1}{569}$	$\frac{71}{1138}$	$\Phi_{1138}^8\ \Phi_{569}^7\ \Phi_2^8\ \Phi_1^8$
114856	8536	2845	$\frac{7}{2845}$	$\frac{129}{2845}$	$\Phi_{2845}^3\ \Phi_{569}^3\ \Phi_5^3\ \Phi_1^4$
114857	8536	8947	$\frac{1}{389}$	$\frac{1}{23}$	Φ_{8947}

Nr	μ	d	w_1	w_2	polynomials
114858	8536	8535	$\frac{43}{8535}$	$\frac{193}{8535}$	$\Phi_{8535}\ \Phi_{2845}\ \Phi_{1707}\ \Phi_{569}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
114859	8536	585	$\frac{1}{195}$	$\frac{1}{45}$	$\Phi_{585}^{15}\ \Phi_{195}^{14}\ \Phi_{117}^{15}\ \Phi_{65}^{14}\ \Phi_{45}^{14}\ \Phi_{39}^{14}\ \Phi_{15}^{13}\ \Phi_{13}^{14}\ \Phi_{9}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
114860	8536	2845	$\frac{29}{2845}$	$\frac{32}{2845}$	$\Phi_{2845}^{3}\ \Phi_{569}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
114861	8536	8722	$\frac{1}{98}$	$\frac{1}{89}$	$\Phi_{8722}\ \Phi_{4361}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{178}$
114862	8537	17072	$\frac{1}{8536}$	$\frac{8535}{17072}$	$\Phi_{17072}\ \Phi_{1552}\ \Phi_{176}\ \Phi_{16}\ \Phi_{1}$
114863	8537	12804	$\frac{1}{4268}$	$\frac{4267}{12804}$	$\Phi_{12804}\ \Phi_{6402}\ \Phi_{3201}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114864	8537	8540	$\frac{3}{8540}$	$\frac{1}{4}$	$\Phi_{8540}\ \Phi_{4270}\ \Phi_{2135}\ \Phi_{1708}\ \Phi_{1220}\ \Phi_{854}\ \Phi_{610}\ \Phi_{427}\ \Phi_{305}\ \Phi_{244}\ \Phi_{140}\ \Phi_{122}\ \Phi_{70}\ \Phi_{61}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
114865	8537	10670	$\frac{1}{2134}$	$\frac{2133}{10670}$	$\Phi_{10670}\ \Phi_{5335}\ \Phi_{970}\ \Phi_{485}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
114866	8537	8544	$\frac{7}{8544}$	$\frac{1}{8}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{96}\ \Phi_{89}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114867	8537	9603	$\frac{1}{1067}$	$\frac{1066}{9603}$	$\Phi_{9603}\ \Phi_{3201}\ \Phi_{873}\ \Phi_{291}\ \Phi_{99}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
114868	8537	8547	$\frac{10}{8547}$	$\frac{1}{11}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{231}\ \Phi_{111}\ \Phi_{77}\ \Phi_{37}\ \Phi_{33}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
114869	8537	9312	$\frac{1}{776}$	$\frac{775}{9312}$	$\Phi_{9312}\ \Phi_{4656}\ \Phi_{3104}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{582}\ \Phi_{291}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
114870	8537	8558	$\frac{21}{8558}$	$\frac{1}{22}$	$\Phi_{8558}\ \Phi_{4279}\ \Phi_{778}\ \Phi_{389}\ \Phi_{1}$
114871	8537	8924	$\frac{1}{388}$	$\frac{387}{8924}$	$\Phi_{8924}\ \Phi_{4462}\ \Phi_{2231}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
114872	8537	8580	$\frac{43}{8580}$	$\frac{1}{44}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
114873	8537	8730	$\frac{1}{194}$	$\frac{193}{8730}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
114874	8537	8624	$\frac{87}{8624}$	$\frac{1}{88}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114875	8537	8633	$\frac{1}{97}$	$\frac{96}{8633}$	$\Phi_{8633}\ \Phi_{89}\ \Phi_{1}$
114876	8538	8537	$\frac{1}{8537}$	$\frac{4268}{8537}$	$\Phi_{8537}\ \Phi_{1}^{2}$
114877	8538	12810	$\frac{1}{4270}$	$\frac{1}{3}$	$\Phi_{12810}\ \Phi_{6405}\ \Phi_{2562}\ \Phi_{1830}\ \Phi_{1281}\ \Phi_{915}\ \Phi_{366}\ \Phi_{210}\ \Phi_{183}\ \Phi_{105}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
114878	8538	8537	$\frac{2}{8537}$	$\frac{2845}{8537}$	$\Phi_{8537}\ \Phi_{1}^{2}$
114879	8538	11388	$\frac{1}{2847}$	$\frac{1}{4}$	$\Phi_{11388}\ \Phi_{5694}\ \Phi_{3796}\ \Phi_{1898}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{156}\ \Phi_{146}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
114880	8538	8537	$\frac{5}{8537}$	$\frac{1422}{8537}$	$\Phi_{8537}\ \Phi_{1}^{2}$
114881	8538	9968	$\frac{1}{1424}$	$\frac{1}{7}$	$\Phi_{9968}\ \Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
114882	8539	17076	$\frac{1}{8538}$	$\frac{8537}{17076}$	$\Phi_{17076}\ \Phi_{5692}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
114883	8539	8541	$\frac{2}{8541}$	$\frac{1}{3}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{657}\ \Phi_{219}\ \Phi_{117}\ \Phi_{73}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
114884	8539	12807	$\frac{1}{4269}$	$\frac{4268}{12807}$	$\Phi_{12807}\ \Phi_{9}\ \Phi_{1}$
114885	8539	11384	$\frac{1}{2846}$	$\frac{2845}{11384}$	$\Phi_{11384}\ \Phi_{5692}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114886	8539	8544	$\frac{5}{8544}$	$\frac{1}{6}$	$\Phi_{8544}\ \Phi_{4272}\ \Phi_{2848}\ \Phi_{2136}\ \Phi_{1424}\ \Phi_{1068}\ \Phi_{712}\ \Phi_{534}\ \Phi_{356}\ \Phi_{267}\ \Phi_{178}\ \Phi_{96}\ \Phi_{89}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
114887	8539	9961	$\frac{1}{1423}$	$\frac{1422}{9961}$	$\Phi_{9961}\ \Phi_{7}\ \Phi_{1}$
114888	8540	8539	$\frac{1}{8539}$	$\frac{4269}{8539}$	$\Phi_{8539}\ \Phi_{1}^{2}$
114889	8540	12813	$\frac{1}{4271}$	$\frac{1}{3}$	Φ_{12813}
114890	8540	8539	$\frac{3}{8539}$	$\frac{2134}{8539}$	$\Phi_{8539}\ \Phi_{1}^{2}$
114891	8540	10680	$\frac{1}{2136}$	$\frac{1}{5}$	$\Phi_{10680}\ \Phi_{5340}\ \Phi_{3560}\ \Phi_{2670}\ \Phi_{1780}\ \Phi_{1335}\ \Phi_{890}\ \Phi_{445}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
114892	8540	8539	$\frac{4}{8539}$	$\frac{1707}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114893	8540	10254	$\frac{1}{1709}$	$\frac{1}{6}$	$\Phi_{10254}\ \Phi_{5127}\ \Phi_{3418}$
114894	8540	8539	$\frac{6}{8539}$	$\frac{1219}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114895	8540	9768	$\frac{1}{1221}$	$\frac{1}{8}$	$\Phi_{9768}\ \Phi_{4884}\ \Phi_{3256}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{888}\ \Phi_{814}\ \Phi_{444}\ \Phi_{296}\ \Phi_{264}\ \Phi_{222}\ \Phi_{148}\ \Phi_{132}\ \Phi_{88}\ \Phi_{74}\ \Phi_{66}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_6$
114896	8540	8539	$\frac{9}{8539}$	$\frac{853}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114897	8540	9405	$\frac{1}{855}$	$\frac{1}{11}$	$\Phi_{9405}\ \Phi_{3135}\ \Phi_{1881}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{495}\ \Phi_{209}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}$
114898	8540	8539	$\frac{13}{8539}$	$\frac{609}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114899	8540	9165	$\frac{1}{611}$	$\frac{1}{15}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{1833}\ \Phi_{705}\ \Phi_{235}\ \Phi_{195}\ \Phi_{141}\ \Phi_{65}\ \Phi_{39}$
114900	8540	8539	$\frac{19}{8539}$	$\frac{426}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114901	8540	8988	$\frac{1}{428}$	$\frac{1}{21}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{321}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
114902	8540	8539	$\frac{27}{8539}$	$\frac{304}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114903	8540	8874	$\frac{1}{306}$	$\frac{1}{29}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{493}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
114904	8540	8539	$\frac{34}{8539}$	$\frac{243}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114905	8540	8820	$\frac{1}{245}$	$\frac{1}{36}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
114906	8540	8539	$\frac{60}{8539}$	$\frac{139}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114907	8540	8742	$\frac{1}{141}$	$\frac{1}{62}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{282}\ \Phi_{186}\ \Phi_{94}\ \Phi_{93}\ \Phi_6$
114908	8540	8539	$\frac{69}{8539}$	$\frac{121}{8539}$	$\Phi_{8539}\ \Phi_1^2$
114909	8540	8733	$\frac{1}{123}$	$\frac{1}{71}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{213}$
114910	8541	17080	$\frac{1}{8540}$	$\frac{8539}{17080}$	$\Phi_{17080}\ \Phi_{3416}\ \Phi_{2440}\ \Phi_{488}\ \Phi_{280}\ \Phi_{56}\ \Phi_{40}\ \Phi_8\ \Phi_1$
114911	8541	4270	$\frac{1}{4270}$	$\frac{1423}{4270}$	$\Phi_{4270}^2\ \Phi_{2135}^2\ \Phi_{854}^2\ \Phi_{610}^2\ \Phi_{427}^2\ \Phi_{305}^2\ \Phi_{122}^2\ \Phi_{70}^2\ \Phi_{61}^2\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
114912	8541	2848	$\frac{1}{2848}$	$\frac{1}{4}$	$\Phi_{2848}^3\ \Phi_{1424}^3\ \Phi_{712}^3\ \Phi_{356}^3\ \Phi_{178}^3\ \Phi_{89}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
114913	8541	8545	$\frac{4}{8545}$	$\frac{1}{5}$	$\Phi_{8545}\ \Phi_{1709}\ \Phi_1$
114914	8541	10675	$\frac{1}{2135}$	$\frac{2134}{10675}$	$\Phi_{10675}\ \Phi_{1525}\ \Phi_{175}\ \Phi_{25}\ \Phi_1$
114915	8541	3416	$\frac{1}{1708}$	$\frac{569}{3416}$	$\Phi_{3416}^3\ \Phi_{1708}^2\ \Phi_{854}^2\ \Phi_{488}^3\ \Phi_{427}^2\ \Phi_{244}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{56}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
114916	8541	2849	$\frac{2}{2849}$	$\frac{1}{7}$	$\Phi_{2849}^3\ \Phi_{407}^3\ \Phi_{259}^3\ \Phi_{77}^3\ \Phi_{37}^3\ \Phi_{11}^3\ \Phi_7^2\ \Phi_1^3$
114917	8541	9760	$\frac{1}{1220}$	$\frac{1219}{9760}$	$\Phi_{9760}\ \Phi_{4880}\ \Phi_{2440}\ \Phi_{1952}\ \Phi_{976}\ \Phi_{488}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
114918	8541	2135	$\frac{2}{2135}$	$\frac{237}{2135}$	$\Phi_{2135}^4\ \Phi_{427}^4\ \Phi_{305}^4\ \Phi_{61}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^4\ \Phi_1^5$
114919	8541	950	$\frac{1}{950}$	$\frac{1}{10}$	$\Phi_{950}^9\ \Phi_{475}^9\ \Phi_{190}^9\ \Phi_{95}^9\ \Phi_{50}^9\ \Phi_{38}^9\ \Phi_{25}^9\ \Phi_{19}^9\ \Phi_{10}^8\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
114920	8541	9394	$\frac{1}{854}$	$\frac{853}{9394}$	$\Phi_{9394}\ \Phi_{4697}\ \Phi_{1342}\ \Phi_{671}\ \Phi_{154}\ \Phi_{77}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
114921	8541	2135	$\frac{3}{2135}$	$\frac{164}{2135}$	$\Phi_{2135}^4\ \Phi_{427}^4\ \Phi_{305}^4\ \Phi_{61}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^4\ \Phi_1^5$
114922	8541	658	$\frac{1}{658}$	$\frac{1}{14}$	$\Phi_{658}^{13}\ \Phi_{329}^{13}\ \Phi_{94}^{13}\ \Phi_{47}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_2^{12}\ \Phi_1^{13}$
114923	8541	3050	$\frac{1}{610}$	$\frac{203}{3050}$	$\Phi_{3050}^3\ \Phi_{1525}^3\ \Phi_{610}^2\ \Phi_{305}^2\ \Phi_{122}^2\ \Phi_{61}^2\ \Phi_{50}^3\ \Phi_{25}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
114924	8541	8560	$\frac{19}{8560}$	$\frac{1}{20}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
114925	8541	2989	$\frac{1}{427}$	$\frac{142}{2989}$	$\Phi_{2989}^3\ \Phi_{427}^2\ \Phi_{61}^2\ \Phi_{49}^3\ \Phi_7^2\ \Phi_1^3$
114926	8541	952	$\frac{3}{952}$	$\frac{1}{28}$	$\Phi_{952}^9\ \Phi_{476}^9\ \Phi_{238}^9\ \Phi_{136}^9\ \Phi_{119}^9\ \Phi_{68}^9\ \Phi_{56}^9\ \Phi_{34}^9\ \Phi_{28}^8\ \Phi_{17}^9\ \Phi_{14}^8\ \Phi_8^9\ \Phi_7^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
114927	8541	8845	$\frac{1}{305}$	$\frac{304}{8845}$	$\Phi_{8845}\ \Phi_{1769}\ \Phi_{145}\ \Phi_{29}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
114928	8541	8575	$\frac{34}{8575}$	$\frac{1}{35}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{25}\ \Phi_{1}$
114929	8541	976	$\frac{1}{244}$	$\frac{27}{976}$	$\Phi_{976}^{9}\ \Phi_{488}^{9}\ \Phi_{244}^{8}\ \Phi_{122}^{8}\ \Phi_{61}^{8}\ \Phi_{16}^{9}\ \Phi_{8}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
114930	8541	4270	$\frac{19}{4270}$	$\frac{109}{4270}$	$\Phi_{4270}^{2}\ \Phi_{2135}^{2}\ \Phi_{854}^{2}\ \Phi_{610}^{2}\ \Phi_{427}^{2}\ \Phi_{305}^{2}\ \Phi_{122}^{2}\ \Phi_{70}^{2}\ \Phi_{61}^{2}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114931	8541	440	$\frac{1}{220}$	$\frac{1}{40}$	$\Phi_{440}^{20}\ \Phi_{220}^{19}\ \Phi_{110}^{19}\ \Phi_{88}^{20}\ \Phi_{55}^{19}\ \Phi_{44}^{19}\ \Phi_{40}^{19}\ \Phi_{22}^{19}\ \Phi_{20}^{18}\ \Phi_{11}^{19}\ \Phi_{10}^{18}\ \Phi_{8}^{19}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
114932	8541	2867	$\frac{20}{2867}$	$\frac{1}{61}$	$\Phi_{2867}^{3}\ \Phi_{61}^{2}\ \Phi_{47}^{3}\ \Phi_{1}^{3}$
114933	8541	8680	$\frac{1}{140}$	$\frac{139}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{124}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{31}\ \Phi_{8}\ \Phi_{1}$
114934	8541	2870	$\frac{23}{2870}$	$\frac{1}{70}$	$\Phi_{2870}^{3}\ \Phi_{1435}^{3}\ \Phi_{574}^{3}\ \Phi_{410}^{3}\ \Phi_{287}^{3}\ \Phi_{205}^{3}\ \Phi_{82}^{3}\ \Phi_{70}^{2}\ \Phi_{41}^{3}\ \Phi_{35}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
114935	8541	8662	$\frac{1}{122}$	$\frac{121}{8662}$	$\Phi_{8662}\ \Phi_{4331}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$
114936	8541	2135	$\frac{18}{2135}$	$\frac{29}{2135}$	$\Phi_{2135}^{4}\ \Phi_{427}^{4}\ \Phi_{305}^{4}\ \Phi_{61}^{4}\ \Phi_{35}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
114937	8541	4366	$\frac{1}{118}$	$\frac{1}{74}$	$\Phi_{4366}^{2}\ \Phi_{2183}^{2}\ \Phi_{118}\ \Phi_{74}\ \Phi_{59}\ \Phi_{37}\ \Phi_{1}$
114938	8542	8541	$\frac{1}{8541}$	$\frac{4270}{8541}$	$\Phi_{8541}\ \Phi_{2847}\ \Phi_{949}\ \Phi_{657}\ \Phi_{219}\ \Phi_{117}\ \Phi_{73}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
114939	8542	4272	$\frac{1}{4272}$	$\frac{1}{3}$	$\Phi_{4272}^{2}\ \Phi_{2136}^{2}\ \Phi_{1424}^{2}\ \Phi_{1068}^{2}\ \Phi_{712}^{2}\ \Phi_{534}^{2}\ \Phi_{356}^{2}\ \Phi_{267}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{48}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114940	8542	5694	$\frac{1}{2847}$	$\frac{1423}{5694}$	$\Phi_{5694}^{2}\ \Phi_{2847}\ \Phi_{1898}^{2}\ \Phi_{949}\ \Phi_{438}^{2}\ \Phi_{219}\ \Phi_{146}^{2}\ \Phi_{78}^{2}\ \Phi_{73}\ \Phi_{39}\ \Phi_{26}^{2}\ \Phi_{13}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114941	8542	4275	$\frac{4}{4275}$	$\frac{1}{9}$	$\Phi_{4275}^{2}\ \Phi_{1425}^{2}\ \Phi_{855}^{2}\ \Phi_{475}^{2}\ \Phi_{285}^{2}\ \Phi_{225}^{2}\ \Phi_{171}^{2}\ \Phi_{95}^{2}\ \Phi_{75}^{2}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{25}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
114942	8542	4745	$\frac{1}{949}$	$\frac{474}{4745}$	$\Phi_{4745}^{2}\ \Phi_{949}\ \Phi_{365}^{2}\ \Phi_{73}\ \Phi_{65}^{2}\ \Phi_{13}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
114943	8542	4277	$\frac{6}{4277}$	$\frac{1}{13}$	$\Phi_{4277}^{2}\ \Phi_{611}^{2}\ \Phi_{329}^{2}\ \Phi_{91}^{2}\ \Phi_{47}^{2}\ \Phi_{13}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
114944	8542	4599	$\frac{1}{657}$	$\frac{328}{4599}$	$\Phi_{4599}^{2}\ \Phi_{1533}^{2}\ \Phi_{657}\ \Phi_{511}^{2}\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}^{2}\ \Phi_{21}^{2}\ \Phi_{9}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
114945	8542	4290	$\frac{19}{4290}$	$\frac{1}{39}$	$\Phi_{4290}^{2}\ \Phi_{2145}^{2}\ \Phi_{1430}^{2}\ \Phi_{858}^{2}\ \Phi_{715}^{2}\ \Phi_{429}^{2}\ \Phi_{390}^{2}\ \Phi_{330}^{2}\ \Phi_{286}^{2}\ \Phi_{195}^{2}\ \Phi_{165}^{2}\ \Phi_{143}^{2}\ \Phi_{130}^{2}\ \Phi_{110}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{39}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{15}^{2}\ \Phi_{13}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114946	8542	4380	$\frac{1}{219}$	$\frac{109}{4380}$	$\Phi_{4380}^{2}\ \Phi_{2190}^{2}\ \Phi_{1460}^{2}\ \Phi_{1095}^{2}\ \Phi_{876}^{2}\ \Phi_{730}^{2}\ \Phi_{438}^{2}\ \Phi_{365}^{2}\ \Phi_{292}^{2}\ \Phi_{219}\ \Phi_{146}^{2}\ \Phi_{73}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
114947	8542	4307	$\frac{36}{4307}$	$\frac{1}{73}$	$\Phi_{4307}^{2}\ \Phi_{73}\ \Phi_{59}^{2}\ \Phi_{1}^{2}$
114948	8542	4329	$\frac{1}{117}$	$\frac{58}{4329}$	$\Phi_{4329}^{2}\ \Phi_{1443}^{2}\ \Phi_{481}^{2}\ \Phi_{333}^{2}\ \Phi_{117}\ \Phi_{111}^{2}\ \Phi_{39}\ \Phi_{37}^{2}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
114949	8543	17084	$\frac{1}{8542}$	$\frac{8541}{17084}$	$\Phi_{17084}\ \Phi_{4}\ \Phi_{1}$
114950	8543	12813	$\frac{1}{4271}$	$\frac{4270}{12813}$	$\Phi_{12813}\ \Phi_{3}\ \Phi_{1}$
114951	8544	8543	$\frac{1}{8543}$	$\frac{4271}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114952	8544	12819	$\frac{1}{4273}$	$\frac{1}{3}$	Φ_{12819}
114953	8544	8543	$\frac{2}{8543}$	$\frac{2847}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114954	8544	11396	$\frac{1}{2849}$	$\frac{1}{4}$	$\Phi_{11396}\ \Phi_{5698}\ \Phi_{1628}\ \Phi_{1036}\ \Phi_{814}\ \Phi_{518}\ \Phi_{308}\ \Phi_{154}\ \Phi_{148}\ \Phi_{74}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
114955	8544	8543	$\frac{3}{8543}$	$\frac{2135}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114956	8544	10685	$\frac{1}{2137}$	$\frac{1}{5}$	Φ_{10685}
114957	8544	8543	$\frac{5}{8543}$	$\frac{1423}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114958	8544	9975	$\frac{1}{1425}$	$\frac{1}{7}$	$\Phi_{9975}\ \Phi_{3325}\ \Phi_{1995}\ \Phi_{665}\ \Phi_{525}\ \Phi_{399}\ \Phi_{175}\ \Phi_{133}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
114959	8544	8543	$\frac{7}{8543}$	$\frac{1067}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114960	8544	9621	$\frac{1}{1069}$	$\frac{1}{9}$	$\Phi_{9621}\ \Phi_{3207}$
114961	8544	8543	$\frac{11}{8543}$	$\frac{711}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
114962	8544	9269	$\frac{1}{713}$	$\frac{1}{13}$	$\Phi_{9269}\ \Phi_{403}\ \Phi_{299}$
114963	8544	8543	$\frac{15}{8543}$	$\frac{533}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114964	8544	9095	$\frac{1}{535}$	$\frac{1}{17}$	$\Phi_{9095}\ \Phi_{1819}\ \Phi_{85}$
114965	8544	8543	$\frac{23}{8543}$	$\frac{355}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114966	8544	8925	$\frac{1}{357}$	$\frac{1}{25}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{255}\ \Phi_{175}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{35}\ \Phi_{15}$
114967	8544	8543	$\frac{31}{8543}$	$\frac{266}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114968	8544	8844	$\frac{1}{268}$	$\frac{1}{33}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{201}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
114969	8544	8543	$\frac{47}{8543}$	$\frac{177}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114970	8544	8771	$\frac{1}{179}$	$\frac{1}{49}$	$\Phi_{8771}\ \Phi_{1253}$
114971	8544	8543	$\frac{88}{8543}$	$\frac{95}{8543}$	$\Phi_{8543}\ \Phi_{1}^{2}$
114972	8544	8730	$\frac{1}{97}$	$\frac{1}{90}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{194}$
114973	8545	17088	$\frac{1}{8544}$	$\frac{8543}{17088}$	$\Phi_{17088}\ \Phi_{5696}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
114974	8545	8547	$\frac{2}{8547}$	$\frac{1}{3}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{231}\ \Phi_{111}\ \Phi_{77}\ \Phi_{37}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
114975	8545	12816	$\frac{1}{4272}$	$\frac{4271}{12816}$	$\Phi_{12816}\ \Phi_{6408}\ \Phi_{3204}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
114976	8545	8548	$\frac{3}{8548}$	$\frac{1}{4}$	$\Phi_{8548}\ \Phi_{4274}\ \Phi_{2137}\ \Phi_{1}$
114977	8545	11392	$\frac{1}{2848}$	$\frac{2847}{11392}$	$\Phi_{11392}\ \Phi_{5696}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
114978	8545	2136	$\frac{1}{2136}$	$\frac{427}{2136}$	$\Phi_{2136}^{4}\ \Phi_{1068}^{4}\ \Phi_{712}^{4}\ \Phi_{534}^{4}\ \Phi_{356}^{4}\ \Phi_{267}^{4}\ \Phi_{178}^{4}\ \Phi_{89}^{4}\ \Phi_{24}^{4}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114979	8545	1710	$\frac{1}{1710}$	$\frac{1}{6}$	$\Phi_{1710}^{5}\ \Phi_{855}^{5}\ \Phi_{570}^{5}\ \Phi_{342}^{5}\ \Phi_{285}^{5}\ \Phi_{190}^{5}\ \Phi_{171}^{5}\ \Phi_{114}^{5}\ \Phi_{95}^{5}\ \Phi_{90}^{5}\ \Phi_{57}^{5}\ \Phi_{45}^{5}\ \Phi_{38}^{5}\ \Phi_{30}^{5}\ \Phi_{19}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114980	8545	9968	$\frac{1}{1424}$	$\frac{1423}{9968}$	$\Phi_{9968}\ \Phi_{4984}\ \Phi_{2492}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114981	8545	8552	$\frac{7}{8552}$	$\frac{1}{8}$	$\Phi_{8552}\ \Phi_{4276}\ \Phi_{2138}\ \Phi_{1069}\ \Phi_{1}$
114982	8545	9612	$\frac{1}{1068}$	$\frac{1067}{9612}$	$\Phi_{9612}\ \Phi_{4806}\ \Phi_{3204}\ \Phi_{2403}\ \Phi_{1602}\ \Phi_{801}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
114983	8545	8556	$\frac{11}{8556}$	$\frac{1}{12}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{124}\ \Phi_{93}\ \Phi_{92}\ \Phi_{69}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_{1}$
114984	8545	9256	$\frac{1}{712}$	$\frac{711}{9256}$	$\Phi_{9256}\ \Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
114985	8545	1712	$\frac{3}{1712}$	$\frac{1}{16}$	$\Phi_{1712}^{5}\ \Phi_{856}^{5}\ \Phi_{428}^{5}\ \Phi_{214}^{5}\ \Phi_{107}^{5}\ \Phi_{16}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114986	8545	9078	$\frac{1}{534}$	$\frac{533}{9078}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
114987	8545	8568	$\frac{23}{8568}$	$\frac{1}{24}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
114988	8545	1780	$\frac{1}{356}$	$\frac{71}{1780}$	$\Phi_{1780}^{5}\ \Phi_{890}^{5}\ \Phi_{445}^{5}\ \Phi_{356}^{4}\ \Phi_{178}^{4}\ \Phi_{89}^{4}\ \Phi_{20}^{5}\ \Phi_{10}^{5}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114989	8545	8576	$\frac{31}{8576}$	$\frac{1}{32}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{128}\ \Phi_{67}\ \Phi_{64}\ \Phi_{1}$
114990	8545	8811	$\frac{1}{267}$	$\frac{266}{8811}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
114991	8545	8592	$\frac{47}{8592}$	$\frac{1}{48}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
114992	8545	8722	$\frac{1}{178}$	$\frac{177}{8722}$	$\Phi_{8722}\ \Phi_{4361}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{98}\ \Phi_{49}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
114993	8545	8633	$\frac{88}{8633}$	$\frac{1}{89}$	$\Phi_{8633}\ \Phi_{97}\ \Phi_{1}$
114994	8545	1728	$\frac{1}{96}$	$\frac{19}{1728}$	$\Phi_{1728}^{5}\ \Phi_{864}^{5}\ \Phi_{576}^{5}\ \Phi_{432}^{5}\ \Phi_{288}^{5}\ \Phi_{216}^{5}\ \Phi_{192}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{96}^{4}\ \Phi_{72}^{5}\ \Phi_{64}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{4}\ \Phi_{36}^{5}\ \Phi_{32}^{4}\ \Phi_{27}^{5}\ \Phi_{24}^{4}\ \Phi_{18}^{5}\ \Phi_{16}^{4}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
114995	8546	8545	$\frac{1}{8545}$	$\frac{4272}{8545}$	$\Phi_{8545}\ \Phi_{1709}\ \Phi_{5}\ \Phi_{1}^{2}$
114996	8546	12822	$\frac{1}{4274}$	$\frac{1}{3}$	$\Phi_{12822}\ \Phi_{6411}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
114997	8546	4275	$\frac{2}{4275}$	$\frac{1}{5}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
114998	8546	5127	$\frac{1}{1709}$	$\frac{854}{5127}$	$\Phi_{5127}^2\ \Phi_{1709}\ \Phi_3^2\ \Phi_1^2$
114999	8547	17092	$\frac{1}{8546}$	$\frac{8545}{17092}$	$\Phi_{17092}\ \Phi_4\ \Phi_1$
115000	8547	4273	$\frac{1}{4273}$	$\frac{1424}{4273}$	$\Phi_{4273}^2\ \Phi_1^3$
115001	8547	5700	$\frac{1}{2850}$	$\frac{1}{4}$	$\Phi_{5700}^2\ \Phi_{2850}\ \Phi_{1900}^2\ \Phi_{1425}\ \Phi_{1140}^2\ \Phi_{950}\ \Phi_{570}\ \Phi_{475}\ \Phi_{380}^2\ \Phi_{300}^2\ \Phi_{285}\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{150}\ \Phi_{114}\ \Phi_{100}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{50}\ \Phi_{38}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
115002	8547	4273	$\frac{3}{4273}$	$\frac{610}{4273}$	$\Phi_{4273}^2\ \Phi_1^3$
115003	8547	4888	$\frac{1}{1222}$	$\frac{1}{8}$	$\Phi_{4888}^2\ \Phi_{2444}^2\ \Phi_{1222}\ \Phi_{611}\ \Phi_{376}^2\ \Phi_{188}^2\ \Phi_{104}^2\ \Phi_{94}\ \Phi_{52}^2\ \Phi_{47}\ \Phi_{26}\ \Phi_{13}\ \Phi_8\ \Phi_4\ \Phi_1$
115004	8547	4273	$\frac{5}{4273}$	$\frac{388}{4273}$	$\Phi_{4273}^2\ \Phi_1^3$
115005	8547	4668	$\frac{1}{778}$	$\frac{1}{12}$	$\Phi_{4668}^2\ \Phi_{2334}^2\ \Phi_{1556}^2\ \Phi_{1167}^2\ \Phi_{778}\ \Phi_{389}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115006	8547	4273	$\frac{10}{4273}$	$\frac{203}{4273}$	$\Phi_{4273}^2\ \Phi_1^3$
115007	8547	4488	$\frac{1}{408}$	$\frac{1}{22}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}\ \Phi_{374}^2\ \Phi_{264}^2\ \Phi_{204}\ \Phi_{187}^2\ \Phi_{136}\ \Phi_{132}^2\ \Phi_{102}\ \Phi_{88}^2\ \Phi_{68}\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115008	8547	4273	$\frac{16}{4273}$	$\frac{129}{4273}$	$\Phi_{4273}^2\ \Phi_1^3$
115009	8547	4420	$\frac{1}{260}$	$\frac{1}{34}$	$\Phi_{4420}^2\ \Phi_{2210}^2\ \Phi_{1105}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{340}^2\ \Phi_{260}\ \Phi_{221}^2\ \Phi_{170}^2\ \Phi_{130}\ \Phi_{85}^2\ \Phi_{68}^2\ \Phi_{65}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
115010	8547	4273	$\frac{18}{4273}$	$\frac{115}{4273}$	$\Phi_{4273}^2\ \Phi_1^3$
115011	8547	4408	$\frac{1}{232}$	$\frac{1}{38}$	$\Phi_{4408}^2\ \Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{232}\ \Phi_{152}^2\ \Phi_{116}\ \Phi_{76}^2\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
115012	8547	4273	$\frac{38}{4273}$	$\frac{55}{4273}$	$\Phi_{4273}^2\ \Phi_1^3$
115013	8547	4368	$\frac{1}{112}$	$\frac{1}{78}$	$\Phi_{4368}^2\ \Phi_{2184}^2\ \Phi_{1456}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{624}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{336}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{208}^2\ \Phi_{182}^2\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{112}\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115014	8548	8547	$\frac{1}{8547}$	$\frac{4273}{8547}$	$\Phi_{8547}\ \Phi_{2849}\ \Phi_{1221}\ \Phi_{777}\ \Phi_{407}\ \Phi_{259}\ \Phi_{231}\ \Phi_{111}\ \Phi_{77}\ \Phi_{37}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$
115015	8548	4275	$\frac{1}{4275}$	$\frac{1}{3}$	$\Phi_{4275}^2\ \Phi_{1425}^2\ \Phi_{855}^2\ \Phi_{475}^2\ \Phi_{285}^2\ \Phi_{225}^2\ \Phi_{171}^2\ \Phi_{95}^2\ \Phi_{75}^2\ \Phi_{57}^2\ \Phi_{45}^2\ \Phi_{25}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
115016	8548	2849	$\frac{1}{2849}$	$\frac{712}{2849}$	$\Phi_{2849}^3\ \Phi_{407}^3\ \Phi_{259}^3\ \Phi_{77}^3\ \Phi_{37}^3\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$
115017	8548	10690	$\frac{1}{2138}$	$\frac{1}{5}$	$\Phi_{10690}\ \Phi_{5345}\ \Phi_{10}$
115018	8548	4277	$\frac{3}{4277}$	$\frac{1}{7}$	$\Phi_{4277}^2\ \Phi_{611}^2\ \Phi_{329}^2\ \Phi_{91}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
115019	8548	2442	$\frac{1}{1221}$	$\frac{305}{2442}$	$\Phi_{2442}^4\ \Phi_{1221}^3\ \Phi_{814}^4\ \Phi_{407}^3\ \Phi_{222}^4\ \Phi_{111}^3\ \Phi_{74}^4\ \Phi_{66}^4\ \Phi_{37}^3\ \Phi_{33}^3\ \Phi_{22}^4\ \Phi_{11}^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
115020	8548	4279	$\frac{5}{4279}$	$\frac{1}{11}$	$\Phi_{4279}^2\ \Phi_{389}^2\ \Phi_{11}\ \Phi_1^2$
115021	8548	2331	$\frac{1}{777}$	$\frac{194}{2331}$	$\Phi_{2331}^4\ \Phi_{777}^3\ \Phi_{333}^4\ \Phi_{259}^3\ \Phi_{111}^3\ \Phi_{63}^4\ \Phi_{37}^3\ \Phi_{21}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
115022	8548	2142	$\frac{5}{2142}$	$\frac{1}{21}$	$\Phi_{2142}^4\ \Phi_{1071}^4\ \Phi_{714}^4\ \Phi_{357}^4\ \Phi_{306}^4\ \Phi_{238}^4\ \Phi_{153}^4\ \Phi_{126}^4\ \Phi_{119}^4\ \Phi_{102}^4\ \Phi_{63}^4\ \Phi_{51}^4\ \Phi_{42}^4\ \Phi_{34}^4\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{17}^4\ \Phi_{14}^4\ \Phi_9^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
115023	8548	4477	$\frac{1}{407}$	$\frac{203}{4477}$	$\Phi_{4477}^2\ \Phi_{407}\ \Phi_{121}^2\ \Phi_{37}\ \Phi_{11}\ \Phi_1^2$
115024	8548	2145	$\frac{8}{2145}$	$\frac{1}{33}$	$\Phi_{2145}^4\ \Phi_{715}^4\ \Phi_{429}^4\ \Phi_{195}^4\ \Phi_{165}^4\ \Phi_{143}^4\ \Phi_{65}^4\ \Phi_{55}^4\ \Phi_{39}^4\ \Phi_{33}^3\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{11}^3\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
115025	8548	4403	$\frac{1}{259}$	$\frac{129}{4403}$	$\Phi_{4403}^2\ \Phi_{629}^2\ \Phi_{259}\ \Phi_{119}^2\ \Phi_{37}\ \Phi_{17}^2\ \Phi_7\ \Phi_1^2$
115026	8548	2146	$\frac{9}{2146}$	$\frac{1}{37}$	$\Phi_{2146}^4\ \Phi_{1073}^4\ \Phi_{74}^4\ \Phi_{58}^4\ \Phi_{37}^3\ \Phi_{29}^4\ \Phi_2^4\ \Phi_1^4$
115027	8548	4389	$\frac{1}{231}$	$\frac{115}{4389}$	$\Phi_{4389}^2\ \Phi_{1463}^2\ \Phi_{627}^2\ \Phi_{399}^2\ \Phi_{231}\ \Phi_{209}^2\ \Phi_{133}^2\ \Phi_{77}\ \Phi_{57}^2\ \Phi_{33}\ \Phi_{21}\ \Phi_{19}^2\ \Phi_{11}\ \Phi_7\ \Phi_3\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
115028	8548	2156	$\frac{19}{2156}$	$\frac{1}{77}$	$\Phi_{2156}^4\ \Phi_{1078}^4\ \Phi_{539}^4\ \Phi_{308}^4\ \Phi_{196}^4\ \Phi_{154}^4\ \Phi_{98}^4\ \Phi_{77}^3\ \Phi_{49}^4\ \Phi_{44}^4\ \Phi_{28}^4\ \Phi_{22}^4\ \Phi_{14}^4\ \Phi_{11}^3\ \Phi_{7}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
115029	8548	4329	$\frac{1}{111}$	$\frac{55}{4329}$	$\Phi_{4329}^2\ \Phi_{1443}^2\ \Phi_{481}^2\ \Phi_{333}^2\ \Phi_{117}^2\ \Phi_{111}\ \Phi_{39}^2\ \Phi_{37}\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
115030	8549	17096	$\frac{1}{8548}$	$\frac{8547}{17096}$	$\Phi_{17096}\ \Phi_{8}\ \Phi_{1}$
115031	8549	12822	$\frac{1}{4274}$	$\frac{4273}{12822}$	$\Phi_{12822}\ \Phi_{6411}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115032	8549	8552	$\frac{3}{8552}$	$\frac{1}{4}$	$\Phi_{8552}\ \Phi_{4276}\ \Phi_{2138}\ \Phi_{1069}\ \Phi_{8}\ \Phi_{1}$
115033	8549	10685	$\frac{1}{2137}$	$\frac{2136}{10685}$	$\Phi_{10685}\ \Phi_{5}\ \Phi_{1}$
115034	8549	4274	$\frac{41}{4274}$	$\frac{51}{4274}$	$\Phi_{4274}^2\ \Phi_{2137}^2\ \Phi_{2}^2\ \Phi_{1}^3$
115035	8549	2184	$\frac{1}{104}$	$\frac{1}{84}$	$\Phi_{2184}^4\ \Phi_{1092}^4\ \Phi_{728}^4\ \Phi_{546}^4\ \Phi_{364}^4\ \Phi_{312}^4\ \Phi_{273}^4\ \Phi_{182}^4\ \Phi_{168}^4\ \Phi_{156}^4\ \Phi_{104}^3\ \Phi_{91}^4\ \Phi_{84}^3\ \Phi_{78}^4\ \Phi_{56}^4\ \Phi_{52}^3\ \Phi_{42}^3\ \Phi_{39}^4\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{14}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
115036	8550	8549	$\frac{1}{8549}$	$\frac{4274}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115037	8550	12828	$\frac{1}{4276}$	$\frac{1}{3}$	$\Phi_{12828}\ \Phi_{6414}\ \Phi_{3207}\ \Phi_{12}\ \Phi_{6}$
115038	8550	8549	$\frac{2}{8549}$	$\frac{2849}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115039	8550	11404	$\frac{1}{2851}$	$\frac{1}{4}$	$\Phi_{11404}\ \Phi_{5702}$
115040	8550	8549	$\frac{4}{8549}$	$\frac{1709}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115041	8550	10266	$\frac{1}{1711}$	$\frac{1}{6}$	$\Phi_{10266}\ \Phi_{5133}\ \Phi_{3422}\ \Phi_{354}\ \Phi_{177}\ \Phi_{174}\ \Phi_{118}\ \Phi_{87}\ \Phi_{58}$
115042	8550	8549	$\frac{5}{8549}$	$\frac{1424}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115043	8550	9982	$\frac{1}{1426}$	$\frac{1}{7}$	$\Phi_{9982}\ \Phi_{4991}\ \Phi_{434}\ \Phi_{322}\ \Phi_{217}\ \Phi_{161}\ \Phi_{14}$
115044	8550	8549	$\frac{8}{8549}$	$\frac{949}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115045	8550	9510	$\frac{1}{951}$	$\frac{1}{10}$	$\Phi_{9510}\ \Phi_{4755}\ \Phi_{3170}\ \Phi_{1902}\ \Phi_{1585}\ \Phi_{634}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
115046	8550	8549	$\frac{9}{8549}$	$\frac{854}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115047	8550	9416	$\frac{1}{856}$	$\frac{1}{11}$	$\Phi_{9416}\ \Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
115048	8550	8549	$\frac{14}{8549}$	$\frac{569}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115049	8550	9136	$\frac{1}{571}$	$\frac{1}{16}$	$\Phi_{9136}\ \Phi_{4568}\ \Phi_{2284}\ \Phi_{1142}$
115050	8550	8549	$\frac{17}{8549}$	$\frac{474}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115051	8550	9044	$\frac{1}{476}$	$\frac{1}{19}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{323}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{38}$
115052	8550	8549	$\frac{18}{8549}$	$\frac{449}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115053	8550	9020	$\frac{1}{451}$	$\frac{1}{20}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{164}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
115054	8550	8549	$\frac{24}{8549}$	$\frac{341}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115055	8550	8918	$\frac{1}{343}$	$\frac{1}{26}$	$\Phi_{8918}\ \Phi_{4459}\ \Phi_{1274}\ \Phi_{686}\ \Phi_{637}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{14}$
115056	8550	8549	$\frac{29}{8549}$	$\frac{284}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115057	8550	8866	$\frac{1}{286}$	$\frac{1}{31}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{403}\ \Phi_{341}\ \Phi_{62}$
115058	8550	8549	$\frac{37}{8549}$	$\frac{224}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115059	8550	8814	$\frac{1}{226}$	$\frac{1}{39}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{678}\ \Phi_{339}\ \Phi_{78}\ \Phi_{26}\ \Phi_{6}$
115060	8550	8549	$\frac{44}{8549}$	$\frac{189}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115061	8550	8786	$\frac{1}{191}$	$\frac{1}{46}$	$\Phi_{8786}\ \Phi_{4393}\ \Phi_{382}$
115062	8550	8549	$\frac{49}{8549}$	$\frac{170}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$
115063	8550	8772	$\frac{1}{172}$	$\frac{1}{51}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{129}\ \Phi_{102}\ \Phi_{68}\ \Phi_{34}\ \Phi_{12}\ \Phi_{6}$
115064	8550	8549	$\frac{56}{8549}$	$\frac{149}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
115065	8550	8758	$\frac{1}{151}$	$\frac{1}{58}$	$\Phi_{8758}\ \Phi_{4379}\ \Phi_{302}$
115066	8550	8549	$\frac{74}{8549}$	$\frac{113}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^{2}$
115067	8550	8740	$\frac{1}{115}$	$\frac{1}{76}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{95}\ \Phi_{92}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
115068	8550	4316	$\frac{41}{4316}$	$\frac{1}{83}$	$\Phi_{4316}^{2}\ \Phi_{2158}^{2}\ \Phi_{1079}^{2}\ \Phi_{332}^{2}\ \Phi_{166}^{2}\ \Phi_{83}\ \Phi_{52}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115069	8550	1442	$\frac{1}{103}$	$\frac{17}{1442}$	$\Phi_{1442}^{6}\ \Phi_{721}^{6}\ \Phi_{206}^{6}\ \Phi_{103}^{5}\ \Phi_{14}^{6}\ \Phi_{7}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
115070	8550	8549	$\frac{89}{8549}$	$\frac{94}{8549}$	$\Phi_{8549}\ \Phi_{103}\ \Phi_{83}\ \Phi_{1}^{2}$
115071	8550	8736	$\frac{1}{96}$	$\frac{1}{91}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
115072	8551	17100	$\frac{1}{8550}$	$\frac{8549}{17100}$	$\Phi_{17100}\ \Phi_{5700}\ \Phi_{3420}\ \Phi_{1900}\ \Phi_{1140}\ \Phi_{900}\ \Phi_{684}\ \Phi_{380}\ \Phi_{300}\ \Phi_{228}\ \Phi_{180}\ \Phi_{100}\ \Phi_{76}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115073	8551	8553	$\frac{2}{8553}$	$\frac{1}{3}$	$\Phi_{8553}\ \Phi_{2851}\ \Phi_{1}$
115074	8551	12825	$\frac{1}{4275}$	$\frac{4274}{12825}$	$\Phi_{12825}\ \Phi_{2565}\ \Phi_{675}\ \Phi_{513}\ \Phi_{135}\ \Phi_{27}\ \Phi_{1}$
115075	8551	11400	$\frac{1}{2850}$	$\frac{2849}{11400}$	$\Phi_{11400}\ \Phi_{5700}\ \Phi_{3800}\ \Phi_{2280}\ \Phi_{1900}\ \Phi_{1140}\ \Phi_{760}\ \Phi_{600}\ \Phi_{456}\ \Phi_{380}\ \Phi_{300}\ \Phi_{228}\ \Phi_{200}\ \Phi_{152}\ \Phi_{120}\ \Phi_{100}\ \Phi_{76}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115076	8551	8555	$\frac{4}{8555}$	$\frac{1}{5}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_{1}$
115077	8551	8556	$\frac{5}{8556}$	$\frac{1}{6}$	$\Phi_{8556}\ \Phi_{4278}\ \Phi_{2852}\ \Phi_{2139}\ \Phi_{1426}\ \Phi_{713}\ \Phi_{372}\ \Phi_{276}\ \Phi_{186}\ \Phi_{138}\ \Phi_{124}\ \Phi_{93}\ \Phi_{92}\ \Phi_{69}\ \Phi_{62}\ \Phi_{46}\ \Phi_{31}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115078	8551	10260	$\frac{1}{1710}$	$\frac{1709}{10260}$	$\Phi_{10260}\ \Phi_{5130}\ \Phi_{3420}\ \Phi_{2565}\ \Phi_{2052}\ \Phi_{1140}\ \Phi_{1026}\ \Phi_{684}\ \Phi_{540}\ \Phi_{513}\ \Phi_{380}\ \Phi_{270}\ \Phi_{228}\ \Phi_{180}\ \Phi_{135}\ \Phi_{108}\ \Phi_{76}\ \Phi_{60}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115079	8551	9975	$\frac{1}{1425}$	$\frac{1424}{9975}$	$\Phi_{9975}\ \Phi_{3325}\ \Phi_{1995}\ \Phi_{665}\ \Phi_{525}\ \Phi_{399}\ \Phi_{175}\ \Phi_{133}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
115080	8551	8559	$\frac{8}{8559}$	$\frac{1}{9}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{27}\ \Phi_{1}$
115081	8551	8560	$\frac{9}{8560}$	$\frac{1}{10}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115082	8551	9500	$\frac{1}{950}$	$\frac{949}{9500}$	$\Phi_{9500}\ \Phi_{4750}\ \Phi_{2375}\ \Phi_{1900}\ \Phi_{500}\ \Phi_{380}\ \Phi_{250}\ \Phi_{125}\ \Phi_{100}\ \Phi_{76}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
115083	8551	9405	$\frac{1}{855}$	$\frac{854}{9405}$	$\Phi_{9405}\ \Phi_{3135}\ \Phi_{1881}\ \Phi_{1045}\ \Phi_{627}\ \Phi_{495}\ \Phi_{209}\ \Phi_{165}\ \Phi_{99}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
115084	8551	8565	$\frac{14}{8565}$	$\frac{1}{15}$	$\Phi_{8565}\ \Phi_{2855}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{1}$
115085	8551	9120	$\frac{1}{570}$	$\frac{569}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{240}\ \Phi_{228}\ \Phi_{160}\ \Phi_{152}\ \Phi_{120}\ \Phi_{96}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115086	8551	4275	$\frac{8}{4275}$	$\frac{251}{4275}$	$\Phi_{4275}^{2}\ \Phi_{1425}^{2}\ \Phi_{855}^{2}\ \Phi_{475}^{2}\ \Phi_{285}^{2}\ \Phi_{225}^{2}\ \Phi_{171}^{2}\ \Phi_{95}^{2}\ \Phi_{75}^{2}\ \Phi_{57}^{2}\ \Phi_{45}^{2}\ \Phi_{25}^{2}\ \Phi_{19}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
115087	8551	504	$\frac{1}{504}$	$\frac{1}{18}$	$\Phi_{504}^{17}\ \Phi_{252}^{17}\ \Phi_{168}^{17}\ \Phi_{126}^{17}\ \Phi_{84}^{17}\ \Phi_{72}^{17}\ \Phi_{63}^{17}\ \Phi_{56}^{17}\ \Phi_{42}^{17}\ \Phi_{36}^{17}\ \Phi_{28}^{17}\ \Phi_{24}^{17}\ \Phi_{21}^{17}\ \Phi_{18}^{16}\ \Phi_{14}^{17}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{7}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
115088	8551	8569	$\frac{18}{8569}$	$\frac{1}{19}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}\ \Phi_{209}\ \Phi_{41}\ \Phi_{11}\ \Phi_{1}$
115089	8551	9025	$\frac{1}{475}$	$\frac{474}{9025}$	$\Phi_{9025}\ \Phi_{1805}\ \Phi_{361}\ \Phi_{1}$
115090	8551	9000	$\frac{1}{450}$	$\frac{449}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{200}\ \Phi_{180}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115091	8551	8575	$\frac{24}{8575}$	$\frac{1}{25}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
115092	8551	8892	$\frac{1}{342}$	$\frac{341}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{76}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115093	8551	8580	$\frac{29}{8580}$	$\frac{1}{30}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{26}\ \Phi_{22}\ \Phi_{20}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
115094	8551	8835	$\frac{1}{285}$	$\frac{284}{8835}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{155}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
115095	8551	8588	$\frac{37}{8588}$	$\frac{1}{38}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{2147}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
115096	8551	8775	$\frac{1}{225}$	$\frac{224}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
115097	8551	8595	$\frac{44}{8595}$	$\frac{1}{45}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{1}$
115098	8551	8740	$\frac{1}{190}$	$\frac{189}{8740}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{230}\ \Phi_{115}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
115099	8551	8600	$\frac{49}{8600}$	$\frac{1}{50}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{43}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115100	8551	513	$\frac{1}{171}$	$\frac{10}{513}$	$\Phi_{513}^{17}\ \Phi_{171}^{16}\ \Phi_{57}^{16}\ \Phi_{27}^{17}\ \Phi_{19}^{16}\ \Phi_{9}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{17}$
115101	8551	8607	$\frac{56}{8607}$	$\frac{1}{57}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{453}\ \Phi_{151}\ \Phi_{1}$
115102	8551	8700	$\frac{1}{150}$	$\frac{149}{8700}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{87}\ \Phi_{60}\ \Phi_{58}\ \Phi_{29}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115103	8551	8625	$\frac{74}{8625}$	$\frac{1}{75}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
115104	8551	8664	$\frac{1}{114}$	$\frac{113}{8664}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{228}\ \Phi_{152}\ \Phi_{76}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115105	8551	8640	$\frac{89}{8640}$	$\frac{1}{90}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115106	8551	8645	$\frac{1}{95}$	$\frac{94}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
115107	8552	8551	$\frac{1}{8551}$	$\frac{4275}{8551}$	$\Phi_{8551}\ \Phi_{503}\ \Phi_{17}\ \Phi_{1}^{2}$
115108	8552	12831	$\frac{1}{4277}$	$\frac{1}{3}$	$\Phi_{12831}\ \Phi_{1833}\ \Phi_{987}\ \Phi_{273}\ \Phi_{141}\ \Phi_{39}\ \Phi_{21}$
115109	8552	8551	$\frac{3}{8551}$	$\frac{2137}{8551}$	$\Phi_{8551}\ \Phi_{503}\ \Phi_{17}\ \Phi_{1}^{2}$
115110	8552	10695	$\frac{1}{2139}$	$\frac{1}{5}$	$\Phi_{10695}\ \Phi_{3565}\ \Phi_{465}\ \Phi_{345}\ \Phi_{155}\ \Phi_{115}\ \Phi_{15}$
115111	8552	8551	$\frac{7}{8551}$	$\frac{1068}{8551}$	$\Phi_{8551}\ \Phi_{503}\ \Phi_{17}\ \Phi_{1}^{2}$
115112	8552	9630	$\frac{1}{1070}$	$\frac{1}{9}$	$\Phi_{9630}\ \Phi_{4815}\ \Phi_{3210}\ \Phi_{1926}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
115113	8552	1071	$\frac{2}{1071}$	$\frac{1}{17}$	$\Phi_{1071}^{8}\ \Phi_{357}^{8}\ \Phi_{153}^{8}\ \Phi_{119}^{8}\ \Phi_{63}^{8}\ \Phi_{51}^{8}\ \Phi_{21}^{8}\ \Phi_{17}^{7}\ \Phi_{9}^{8}\ \Phi_{7}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{8}$
115114	8552	4527	$\frac{1}{503}$	$\frac{251}{4527}$	$\Phi_{4527}^{2}\ \Phi_{1509}^{2}\ \Phi_{503}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
115115	8553	17104	$\frac{1}{8552}$	$\frac{8551}{17104}$	$\Phi_{17104}\ \Phi_{16}\ \Phi_{1}$
115116	8553	4276	$\frac{1}{4276}$	$\frac{1425}{4276}$	$\Phi_{4276}^{2}\ \Phi_{2138}^{2}\ \Phi_{1069}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115117	8553	2852	$\frac{1}{2852}$	$\frac{1}{4}$	$\Phi_{2852}^{3}\ \Phi_{1426}^{3}\ \Phi_{713}^{3}\ \Phi_{124}^{3}\ \Phi_{92}^{3}\ \Phi_{62}^{3}\ \Phi_{46}^{3}\ \Phi_{31}^{3}\ \Phi_{23}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115118	8553	10690	$\frac{1}{2138}$	$\frac{2137}{10690}$	$\Phi_{10690}\ \Phi_{5345}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115119	8553	8560	$\frac{7}{8560}$	$\frac{1}{8}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115120	8553	3207	$\frac{1}{1069}$	$\frac{356}{3207}$	$\Phi_{3207}^{3}\ \Phi_{1069}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
115121	8554	8553	$\frac{1}{8553}$	$\frac{4276}{8553}$	$\Phi_{8553}\ \Phi_{2851}\ \Phi_{3}\ \Phi_{1}^{2}$
115122	8554	4278	$\frac{1}{4278}$	$\frac{1}{3}$	$\Phi_{4278}^{2}\ \Phi_{2139}^{2}\ \Phi_{1426}^{2}\ \Phi_{713}^{2}\ \Phi_{186}^{2}\ \Phi_{138}^{2}\ \Phi_{93}^{2}\ \Phi_{69}^{2}\ \Phi_{62}^{2}\ \Phi_{46}^{2}\ \Phi_{31}^{2}\ \Phi_{23}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115123	8554	5702	$\frac{1}{2851}$	$\frac{1425}{5702}$	$\Phi_{5702}^{2}\ \Phi_{2851}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115124	8554	2851	$\frac{2}{2851}$	$\frac{407}{2851}$	$\Phi_{2851}^{3}\ \Phi_{1}^{4}$
115125	8554	9784	$\frac{1}{1223}$	$\frac{1}{8}$	$\Phi_{9784}\ \Phi_{4892}\ \Phi_{2446}$
115126	8554	2851	$\frac{4}{2851}$	$\frac{219}{2851}$	$\Phi_{2851}^{3}\ \Phi_{1}^{4}$
115127	8554	9226	$\frac{1}{659}$	$\frac{1}{14}$	$\Phi_{9226}\ \Phi_{4613}\ \Phi_{1318}$
115128	8554	8553	$\frac{13}{8553}$	$\frac{610}{8553}$	$\Phi_{8553}\ \Phi_{2851}\ \Phi_{3}\ \Phi_{1}^{2}$
115129	8554	3060	$\frac{1}{612}$	$\frac{1}{15}$	$\Phi_{3060}^{3}\ \Phi_{1530}^{3}\ \Phi_{1020}^{3}\ \Phi_{765}^{3}\ \Phi_{612}^{2}\ \Phi_{510}^{3}\ \Phi_{340}^{3}\ \Phi_{306}^{2}\ \Phi_{255}^{3}\ \Phi_{204}^{2}\ \Phi_{180}^{3}\ \Phi_{170}^{3}\ \Phi_{153}^{2}\ \Phi_{102}^{2}\ \Phi_{90}^{3}\ \Phi_{85}^{3}\ \Phi_{68}^{2}\ \Phi_{60}^{3}\ \Phi_{51}^{2}\ \Phi_{45}^{3}\ \Phi_{36}^{2}\ \Phi_{34}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115130	8554	8553	$\frac{25}{8553}$	$\frac{328}{8553}$	$\Phi_{8553}\ \Phi_{2851}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
115131	8554	2970	$\frac{1}{330}$	$\frac{1}{27}$	$\Phi_{2970}^3\ \Phi_{1485}^3\ \Phi_{990}^3\ \Phi_{594}^3\ \Phi_{495}^3\ \Phi_{330}^2\ \Phi_{297}^3\ \Phi_{270}^3\ \Phi_{198}^3\ \Phi_{165}^2\ \Phi_{135}^3\ \Phi_{110}^2\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{55}^2\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115132	8554	8553	$\frac{46}{8553}$	$\frac{181}{8553}$	$\Phi_{8553}\ \Phi_{2851}\ \Phi_3\ \Phi_1^2$
115133	8554	2928	$\frac{1}{183}$	$\frac{1}{48}$	$\Phi_{2928}^3\ \Phi_{1464}^3\ \Phi_{976}^3\ \Phi_{732}^3\ \Phi_{488}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^2\ \Phi_{122}^3\ \Phi_{61}^2\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115134	8554	2851	$\frac{30}{2851}$	$\frac{31}{2851}$	$\Phi_{2851}^3\ \Phi_1^4$
115135	8554	8740	$\frac{1}{95}$	$\frac{1}{92}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
115136	8555	17108	$\frac{1}{8554}$	$\frac{8553}{17108}$	$\Phi_{17108}\ \Phi_{2444}\ \Phi_{1316}\ \Phi_{364}\ \Phi_{188}\ \Phi_{52}\ \Phi_{28}\ \Phi_4\ \Phi_1$
115137	8555	12831	$\frac{1}{4277}$	$\frac{4276}{12831}$	$\Phi_{12831}\ \Phi_{1833}\ \Phi_{987}\ \Phi_{273}\ \Phi_{141}\ \Phi_{39}\ \Phi_{21}\ \Phi_3\ \Phi_1$
115138	8555	4277	$\frac{2}{4277}$	$\frac{855}{4277}$	$\Phi_{4277}^2\ \Phi_{611}^2\ \Phi_{329}^2\ \Phi_{91}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
115139	8555	5136	$\frac{1}{1712}$	$\frac{1}{6}$	$\Phi_{5136}^2\ \Phi_{2568}^2\ \Phi_{1712}\ \Phi_{1284}^2\ \Phi_{856}\ \Phi_{642}^2\ \Phi_{428}\ \Phi_{321}^2\ \Phi_{214}\ \Phi_{107}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115140	8555	8561	$\frac{6}{8561}$	$\frac{1}{7}$	$\Phi_{8561}\ \Phi_{1223}\ \Phi_1$
115141	8555	9776	$\frac{1}{1222}$	$\frac{1221}{9776}$	$\Phi_{9776}\ \Phi_{4888}\ \Phi_{2444}\ \Phi_{752}\ \Phi_{376}\ \Phi_{208}\ \Phi_{188}\ \Phi_{104}\ \Phi_{52}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
115142	8555	8567	$\frac{12}{8567}$	$\frac{1}{13}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_1$
115143	8555	8568	$\frac{13}{8568}$	$\frac{1}{14}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115144	8555	9212	$\frac{1}{658}$	$\frac{657}{9212}$	$\Phi_{9212}\ \Phi_{4606}\ \Phi_{2303}\ \Phi_{1316}\ \Phi_{196}\ \Phi_{188}\ \Phi_{98}\ \Phi_{49}\ \Phi_{28}\ \Phi_4\ \Phi_1$
115145	8555	1833	$\frac{1}{611}$	$\frac{122}{1833}$	$\Phi_{1833}^5\ \Phi_{611}^4\ \Phi_{141}^5\ \Phi_{47}^4\ \Phi_{39}^5\ \Phi_{13}^4\ \Phi_3^5\ \Phi_1^5$
115146	8555	1716	$\frac{5}{1716}$	$\frac{1}{26}$	$\Phi_{1716}^5\ \Phi_{858}^5\ \Phi_{572}^5\ \Phi_{429}^5\ \Phi_{286}^5\ \Phi_{156}^5\ \Phi_{143}^5\ \Phi_{132}^5\ \Phi_{78}^5\ \Phi_{66}^5\ \Phi_{52}^5\ \Phi_{44}^5\ \Phi_{39}^5\ \Phi_{33}^5\ \Phi_{26}^4\ \Phi_{22}^5\ \Phi_{13}^4\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
115147	8555	8883	$\frac{1}{329}$	$\frac{328}{8883}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_3\ \Phi_1$
115148	8555	611	$\frac{2}{611}$	$\frac{21}{611}$	$\Phi_{611}^{14}\ \Phi_{47}^{14}\ \Phi_{13}^{14}\ \Phi_1^{15}$
115149	8555	4440	$\frac{1}{296}$	$\frac{1}{30}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}^2\ \Phi_{888}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{296}\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{148}\ \Phi_{120}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
115150	8555	8601	$\frac{46}{8601}$	$\frac{1}{47}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}\ \Phi_{141}\ \Phi_{61}\ \Phi_3\ \Phi_1$
115151	8555	8736	$\frac{1}{182}$	$\frac{181}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115152	8555	4277	$\frac{29}{4277}$	$\frac{72}{4277}$	$\Phi_{4277}^2\ \Phi_{611}^2\ \Phi_{329}^2\ \Phi_{91}^2\ \Phi_{47}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
115153	8555	4380	$\frac{1}{146}$	$\frac{1}{60}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}^2\ \Phi_{1095}^2\ \Phi_{876}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}\ \Phi_{73}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
115154	8555	1729	$\frac{18}{1729}$	$\frac{1}{91}$	$\Phi_{1729}^5\ \Phi_{247}^5\ \Phi_{133}^5\ \Phi_{91}^4\ \Phi_{19}^5\ \Phi_{13}^4\ \Phi_7^4\ \Phi_1^5$
115155	8555	8648	$\frac{1}{94}$	$\frac{93}{8648}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{188}\ \Phi_{184}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_4\ \Phi_1$
115156	8556	8555	$\frac{1}{8555}$	$\frac{4277}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
115157	8556	12837	$\frac{1}{4279}$	$\frac{1}{3}$	$\Phi_{12837}\ \Phi_{1167}\ \Phi_{33}$
115158	8556	8555	$\frac{2}{8555}$	$\frac{2851}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
115159	8556	11412	$\frac{1}{2853}$	$\frac{1}{4}$	$\Phi_{11412}\ \Phi_{5706}\ \Phi_{3804}\ \Phi_{1902}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
115160	8556	8555	$\frac{3}{8555}$	$\frac{2138}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
115161	8556	2140	$\frac{1}{2140}$	$\frac{1}{5}$	$\Phi_{2140}^4\ \Phi_{1070}^4\ \Phi_{535}^4\ \Phi_{428}^4\ \Phi_{214}^4\ \Phi_{107}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
115162	8556	1711	$\frac{1}{1711}$	$\frac{285}{1711}$	$\Phi_{1711}^5\ \Phi_{59}^5\ \Phi_{29}^5\ \Phi_1^6$

Nr	μ	d	w_1	w_2	polynomials
115163	8556	9989	$\frac{1}{1427}$	$\frac{1}{7}$	Φ_{9989}
115164	8556	8555	$\frac{11}{8555}$	$\frac{712}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
115165	8556	9282	$\frac{1}{714}$	$\frac{1}{13}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{546}\ \Phi_{442}\ \Phi_{273}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
115166	8556	8555	$\frac{22}{8555}$	$\frac{371}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
115167	8556	8952	$\frac{1}{373}$	$\frac{1}{24}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}$
115168	8556	2146	$\frac{7}{2146}$	$\frac{1}{29}$	$\Phi_{2146}^{4}\ \Phi_{1073}^{4}\ \Phi_{74}^{4}\ \Phi_{58}^{4}\ \Phi_{37}^{4}\ \Phi_{29}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
115169	8556	1475	$\frac{1}{295}$	$\frac{49}{1475}$	$\Phi_{1475}^{6}\ \Phi_{295}^{5}\ \Phi_{59}^{5}\ \Phi_{25}^{6}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
115170	8556	1711	$\frac{6}{1711}$	$\frac{55}{1711}$	$\Phi_{1711}^{5}\ \Phi_{59}^{5}\ \Phi_{29}^{5}\ \Phi_{1}^{6}$
115171	8556	8864	$\frac{1}{277}$	$\frac{1}{32}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}$
115172	8556	1711	$\frac{9}{1711}$	$\frac{37}{1711}$	$\Phi_{1711}^{5}\ \Phi_{59}^{5}\ \Phi_{29}^{5}\ \Phi_{1}^{6}$
115173	8556	8789	$\frac{1}{187}$	$\frac{1}{47}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}$
115174	8556	4307	$\frac{29}{4307}$	$\frac{1}{59}$	$\Phi_{4307}^{2}\ \Phi_{73}^{2}\ \Phi_{59}\ \Phi_{1}^{2}$
115175	8556	725	$\frac{1}{145}$	$\frac{12}{725}$	$\Phi_{725}^{12}\ \Phi_{145}^{11}\ \Phi_{29}^{11}\ \Phi_{25}^{12}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
115176	8556	8555	$\frac{61}{8555}$	$\frac{137}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
115177	8556	8757	$\frac{1}{139}$	$\frac{1}{63}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{973}\ \Phi_{417}$
115178	8556	8555	$\frac{68}{8555}$	$\frac{123}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
115179	8556	1750	$\frac{1}{125}$	$\frac{1}{70}$	$\Phi_{1750}^{5}\ \Phi_{875}^{5}\ \Phi_{350}^{5}\ \Phi_{250}^{5}\ \Phi_{175}^{5}\ \Phi_{125}^{4}\ \Phi_{70}^{4}\ \Phi_{50}^{5}\ \Phi_{35}^{4}\ \Phi_{25}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
115180	8556	8555	$\frac{91}{8555}$	$\frac{92}{8555}$	$\Phi_{8555}\ \Phi_{1711}\ \Phi_{295}\ \Phi_{145}\ \Phi_{59}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
115181	8556	8742	$\frac{1}{94}$	$\frac{1}{93}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{282}\ \Phi_{186}\ \Phi_{141}\ \Phi_{62}\ \Phi_{6}$
115182	8557	17112	$\frac{1}{8556}$	$\frac{8555}{17112}$	$\Phi_{17112}\ \Phi_{5704}\ \Phi_{744}\ \Phi_{552}\ \Phi_{248}\ \Phi_{184}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
115183	8557	8559	$\frac{2}{8559}$	$\frac{1}{3}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
115184	8557	12834	$\frac{1}{4278}$	$\frac{4277}{12834}$	$\Phi_{12834}\ \Phi_{6417}\ \Phi_{558}\ \Phi_{414}\ \Phi_{279}\ \Phi_{207}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
115185	8557	8560	$\frac{3}{8560}$	$\frac{1}{4}$	$\Phi_{8560}\ \Phi_{4280}\ \Phi_{2140}\ \Phi_{1712}\ \Phi_{1070}\ \Phi_{856}\ \Phi_{535}\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
115186	8557	11408	$\frac{1}{2852}$	$\frac{2851}{11408}$	$\Phi_{11408}\ \Phi_{5704}\ \Phi_{496}\ \Phi_{368}\ \Phi_{248}\ \Phi_{184}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
115187	8557	10695	$\frac{1}{2139}$	$\frac{2138}{10695}$	$\Phi_{10695}\ \Phi_{3565}\ \Phi_{465}\ \Phi_{345}\ \Phi_{155}\ \Phi_{115}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
115188	8557	8562	$\frac{5}{8562}$	$\frac{1}{6}$	$\Phi_{8562}\ \Phi_{4281}\ \Phi_{2854}\ \Phi_{1427}\ \Phi_{1}$
115189	8557	9982	$\frac{1}{1426}$	$\frac{1425}{9982}$	$\Phi_{9982}\ \Phi_{4991}\ \Phi_{434}\ \Phi_{322}\ \Phi_{217}\ \Phi_{161}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
115190	8557	8568	$\frac{11}{8568}$	$\frac{1}{12}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
115191	8557	9269	$\frac{1}{713}$	$\frac{712}{9269}$	$\Phi_{9269}\ \Phi_{403}\ \Phi_{299}\ \Phi_{13}\ \Phi_{1}$
115192	8557	8579	$\frac{22}{8579}$	$\frac{1}{23}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{1}$
115193	8557	8928	$\frac{1}{372}$	$\frac{371}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
115194	8557	8587	$\frac{30}{8587}$	$\frac{1}{31}$	$\Phi_{8587}\ \Phi_{277}\ \Phi_{1}$
115195	8557	8832	$\frac{1}{276}$	$\frac{275}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{192}\ \Phi_{184}\ \Phi_{128}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
115196	8557	1426	$\frac{7}{1426}$	$\frac{33}{1426}$	$\Phi_{1426}^{6}\ \Phi_{713}^{6}\ \Phi_{62}^{6}\ \Phi_{46}^{6}\ \Phi_{31}^{6}\ \Phi_{23}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
115197	8557	2200	$\frac{1}{200}$	$\frac{1}{44}$	$\Phi_{2200}^{4}\ \Phi_{1100}^{4}\ \Phi_{550}^{4}\ \Phi_{440}^{4}\ \Phi_{275}^{4}\ \Phi_{220}^{4}\ \Phi_{200}^{3}\ \Phi_{110}^{4}\ \Phi_{100}^{3}\ \Phi_{88}^{4}\ \Phi_{55}^{4}\ \Phi_{50}^{3}\ \Phi_{44}^{3}\ \Phi_{40}^{3}\ \Phi_{25}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
115198	8557	8602	$\frac{45}{8602}$	$\frac{1}{46}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{506}\ \Phi_{391}\ \Phi_{374}\ \Phi_{253}\ \Phi_{187}\ \Phi_{34}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
115199	8557	8742	$\frac{1}{186}$	$\frac{185}{8742}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{282}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_1$
115200	8557	8618	$\frac{61}{8618}$	$\frac{1}{62}$	$\Phi_{8618}\ \Phi_{4309}\ \Phi_{278}\ \Phi_{139}\ \Phi_1$
115201	8557	8694	$\frac{1}{138}$	$\frac{137}{8694}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{126}\ \Phi_{63}\ \Phi_{54}\ \Phi_{42}\ \Phi_{27}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
115202	8557	8625	$\frac{68}{8625}$	$\frac{1}{69}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
115203	8557	8680	$\frac{1}{124}$	$\frac{123}{8680}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_1$
115204	8557	8648	$\frac{91}{8648}$	$\frac{1}{92}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{188}\ \Phi_{184}\ \Phi_{94}\ \Phi_{47}\ \Phi_8\ \Phi_1$
115205	8557	8649	$\frac{92}{8649}$	$\frac{1}{93}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{961}\ \Phi_{279}\ \Phi_9\ \Phi_1$
115206	8558	8557	$\frac{1}{8557}$	$\frac{4278}{8557}$	$\Phi_{8557}\ \Phi_{199}\ \Phi_{43}\ \Phi_1^2$
115207	8558	12840	$\frac{1}{4280}$	$\frac{1}{3}$	$\Phi_{12840}\ \Phi_{6420}\ \Phi_{3210}\ \Phi_{2568}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
115208	8558	8557	$\frac{10}{8557}$	$\frac{777}{8557}$	$\Phi_{8557}\ \Phi_{199}\ \Phi_{43}\ \Phi_1^2$
115209	8558	9348	$\frac{1}{779}$	$\frac{1}{12}$	$\Phi_{9348}\ \Phi_{4674}\ \Phi_{3116}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{492}\ \Phi_{246}\ \Phi_{228}\ \Phi_{164}\ \Phi_{123}\ \Phi_{114}\ \Phi_{82}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
115210	8558	8557	$\frac{21}{8557}$	$\frac{388}{8557}$	$\Phi_{8557}\ \Phi_{199}\ \Phi_{43}\ \Phi_1^2$
115211	8558	8970	$\frac{1}{390}$	$\frac{1}{23}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}$
115212	8558	4300	$\frac{21}{4300}$	$\frac{1}{43}$	$\Phi_{4300}^2\ \Phi_{2150}^2\ \Phi_{1075}^2\ \Phi_{860}^2\ \Phi_{430}^2\ \Phi_{215}^2\ \Phi_{172}^2\ \Phi_{100}^2\ \Phi_{86}^2\ \Phi_{50}^2\ \Phi_{43}\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
115213	8558	398	$\frac{1}{199}$	$\frac{9}{398}$	$\Phi_{398}^{22}\ \Phi_{199}^{21}\ \Phi_2^{22}\ \Phi_1^{22}$
115214	8559	17116	$\frac{1}{8558}$	$\frac{8557}{17116}$	$\Phi_{17116}\ \Phi_{1556}\ \Phi_{44}\ \Phi_4\ \Phi_1$
115215	8559	4279	$\frac{1}{4279}$	$\frac{1426}{4279}$	$\Phi_{4279}^2\ \Phi_{389}^2\ \Phi_{11}^2\ \Phi_1^3$
115216	8559	5708	$\frac{1}{2854}$	$\frac{1}{4}$	$\Phi_{5708}^2\ \Phi_{2854}\ \Phi_{1427}\ \Phi_4\ \Phi_1$
115217	8559	4279	$\frac{4}{4279}$	$\frac{475}{4279}$	$\Phi_{4279}^2\ \Phi_{389}^2\ \Phi_{11}^2\ \Phi_1^3$
115218	8559	4760	$\frac{1}{952}$	$\frac{1}{10}$	$\Phi_{4760}^2\ \Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{952}\ \Phi_{680}^2\ \Phi_{595}^2\ \Phi_{476}\ \Phi_{340}^2\ \Phi_{280}^2\ \Phi_{238}\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}^2\ \Phi_{70}^2\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
115219	8559	8569	$\frac{10}{8569}$	$\frac{1}{11}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}\ \Phi_{209}\ \Phi_{41}\ \Phi_{19}\ \Phi_1$
115220	8559	3112	$\frac{1}{778}$	$\frac{259}{3112}$	$\Phi_{3112}^3\ \Phi_{1556}^3\ \Phi_{778}^2\ \Phi_{389}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
115221	8559	2860	$\frac{7}{2860}$	$\frac{1}{22}$	$\Phi_{2860}^3\ \Phi_{1430}^3\ \Phi_{715}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{260}^3\ \Phi_{220}^3\ \Phi_{143}^3\ \Phi_{130}^3\ \Phi_{110}^3\ \Phi_{65}^3\ \Phi_{55}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^2\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
115222	8559	8947	$\frac{1}{389}$	$\frac{388}{8947}$	$\Phi_{8947}\ \Phi_{23}\ \Phi_1$
115223	8559	4279	$\frac{13}{4279}$	$\frac{158}{4279}$	$\Phi_{4279}^2\ \Phi_{389}^2\ \Phi_{11}^2\ \Phi_1^3$
115224	8559	4452	$\frac{1}{318}$	$\frac{1}{28}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{636}^2\ \Phi_{371}^2\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}^2\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{28}\ \Phi_{21}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115225	8560	8559	$\frac{1}{8559}$	$\frac{4279}{8559}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
115226	8560	4281	$\frac{1}{4281}$	$\frac{1}{3}$	$\Phi_{4281}^2\ \Phi_{1427}^2\ \Phi_3\ \Phi_1^2$
115227	8560	2853	$\frac{1}{2853}$	$\frac{713}{2853}$	$\Phi_{2853}^3\ \Phi_{951}^3\ \Phi_{317}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
115228	8560	10705	$\frac{1}{2141}$	$\frac{1}{5}$	Φ_{10705}
115229	8560	8559	$\frac{4}{8559}$	$\frac{1711}{8559}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
115230	8560	3426	$\frac{1}{1713}$	$\frac{1}{6}$	$\Phi_{3426}^3\ \Phi_{1713}^2\ \Phi_{1142}^3\ \Phi_{571}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115231	8560	8559	$\frac{7}{8559}$	$\frac{1069}{8559}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
115232	8560	1071	$\frac{1}{1071}$	$\frac{1}{9}$	$\Phi_{1071}^8\ \Phi_{357}^8\ \Phi_{153}^8\ \Phi_{119}^8\ \Phi_{63}^8\ \Phi_{51}^8\ \Phi_{21}^8\ \Phi_{17}^8\ \Phi_9^7\ \Phi_7^8\ \Phi_3^7\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
115233	8560	951	$\frac{1}{951}$	$\frac{95}{951}$	$\Phi_{951}^{9}\ \Phi_{317}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
115234	8560	9427	$\frac{1}{857}$	$\frac{1}{11}$	Φ_{9427}
115235	8560	2853	$\frac{5}{2853}$	$\frac{178}{2853}$	$\Phi_{2853}^{3}\ \Phi_{951}^{3}\ \Phi_{317}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
115236	8560	9112	$\frac{1}{536}$	$\frac{1}{17}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
115237	8560	8559	$\frac{19}{8559}$	$\frac{427}{8559}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
115238	8560	3003	$\frac{1}{429}$	$\frac{1}{21}$	$\Phi_{3003}^{3}\ \Phi_{1001}^{3}\ \Phi_{429}^{2}\ \Phi_{273}^{3}\ \Phi_{231}^{3}\ \Phi_{143}^{2}\ \Phi_{91}^{3}\ \Phi_{77}^{3}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
115239	8560	4293	$\frac{13}{4293}$	$\frac{1}{27}$	$\Phi_{4293}^{2}\ \Phi_{1431}^{2}\ \Phi_{477}^{2}\ \Phi_{159}^{2}\ \Phi_{81}^{2}\ \Phi_{53}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
115240	8560	2219	$\frac{1}{317}$	$\frac{79}{2219}$	$\Phi_{2219}^{4}\ \Phi_{317}^{3}\ \Phi_{7}^{4}\ \Phi_{1}^{4}$
115241	8560	2853	$\frac{13}{2853}$	$\frac{71}{2853}$	$\Phi_{2853}^{3}\ \Phi_{951}^{3}\ \Phi_{317}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
115242	8560	8815	$\frac{1}{215}$	$\frac{1}{41}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{205}$
115243	8560	8559	$\frac{79}{8559}$	$\frac{106}{8559}$	$\Phi_{8559}\ \Phi_{2853}\ \Phi_{951}\ \Phi_{317}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
115244	8560	324	$\frac{1}{108}$	$\frac{1}{81}$	$\Phi_{324}^{27}\ \Phi_{162}^{27}\ \Phi_{108}^{26}\ \Phi_{81}^{26}\ \Phi_{54}^{26}\ \Phi_{36}^{26}\ \Phi_{27}^{25}\ \Phi_{18}^{26}\ \Phi_{12}^{26}\ \Phi_{9}^{25}\ \Phi_{6}^{26}\ \Phi_{4}^{26}\ \Phi_{3}^{25}\ \Phi_{2}^{26}\ \Phi_{1}^{26}$
115245	8561	17120	$\frac{1}{8560}$	$\frac{8559}{17120}$	$\Phi_{17120}\ \Phi_{3424}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
115246	8561	12840	$\frac{1}{4280}$	$\frac{4279}{12840}$	$\Phi_{12840}\ \Phi_{6420}\ \Phi_{3210}\ \Phi_{2568}\ \Phi_{1605}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115247	8561	8564	$\frac{3}{8564}$	$\frac{1}{4}$	$\Phi_{8564}\ \Phi_{4282}\ \Phi_{2141}\ \Phi_{1}$
115248	8561	8565	$\frac{4}{8565}$	$\frac{1}{5}$	$\Phi_{8565}\ \Phi_{2855}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
115249	8561	10700	$\frac{1}{2140}$	$\frac{2139}{10700}$	$\Phi_{10700}\ \Phi_{5350}\ \Phi_{2675}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
115250	8561	10272	$\frac{1}{1712}$	$\frac{1711}{10272}$	$\Phi_{10272}\ \Phi_{5136}\ \Phi_{3424}\ \Phi_{2568}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{321}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115251	8561	4280	$\frac{3}{4280}$	$\frac{611}{4280}$	$\Phi_{4280}^{2}\ \Phi_{2140}^{2}\ \Phi_{1070}^{2}\ \Phi_{856}^{2}\ \Phi_{535}^{2}\ \Phi_{428}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115252	8561	1224	$\frac{1}{1224}$	$\frac{1}{8}$	$\Phi_{1224}^{7}\ \Phi_{612}^{7}\ \Phi_{408}^{7}\ \Phi_{306}^{7}\ \Phi_{204}^{7}\ \Phi_{153}^{7}\ \Phi_{136}^{7}\ \Phi_{102}^{7}\ \Phi_{72}^{7}\ \Phi_{68}^{7}\ \Phi_{51}^{7}\ \Phi_{36}^{7}\ \Phi_{34}^{7}\ \Phi_{24}^{7}\ \Phi_{18}^{7}\ \Phi_{17}^{7}\ \Phi_{12}^{7}\ \Phi_{9}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
115253	8561	9630	$\frac{1}{1070}$	$\frac{1069}{9630}$	$\Phi_{9630}\ \Phi_{4815}\ \Phi_{3210}\ \Phi_{1926}\ \Phi_{1605}\ \Phi_{963}\ \Phi_{642}\ \Phi_{321}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115254	8561	8570	$\frac{9}{8570}$	$\frac{1}{10}$	$\Phi_{8570}\ \Phi_{4285}\ \Phi_{1714}\ \Phi_{857}\ \Phi_{1}$
115255	8561	9416	$\frac{1}{856}$	$\frac{855}{9416}$	$\Phi_{9416}\ \Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
115256	8561	8576	$\frac{15}{8576}$	$\frac{1}{16}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{128}\ \Phi_{67}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
115257	8561	9095	$\frac{1}{535}$	$\frac{534}{9095}$	$\Phi_{9095}\ \Phi_{1819}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
115258	8561	8580	$\frac{19}{8580}$	$\frac{1}{20}$	$\Phi_{8580}\ \Phi_{4290}\ \Phi_{2860}\ \Phi_{2145}\ \Phi_{1716}\ \Phi_{1430}\ \Phi_{858}\ \Phi_{780}\ \Phi_{715}\ \Phi_{660}\ \Phi_{572}\ \Phi_{429}\ \Phi_{390}\ \Phi_{330}\ \Phi_{286}\ \Phi_{260}\ \Phi_{220}\ \Phi_{195}\ \Phi_{165}\ \Phi_{156}\ \Phi_{143}\ \Phi_{132}\ \Phi_{130}\ \Phi_{110}\ \Phi_{78}\ \Phi_{66}\ \Phi_{65}\ \Phi_{60}\ \Phi_{55}\ \Phi_{52}\ \Phi_{44}\ \Phi_{39}\ \Phi_{33}\ \Phi_{30}\ \Phi_{26}\ \Phi_{22}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115259	8561	1284	$\frac{1}{428}$	$\frac{61}{1284}$	$\Phi_{1284}^{7}\ \Phi_{642}^{7}\ \Phi_{428}^{6}\ \Phi_{321}^{7}\ \Phi_{214}^{6}\ \Phi_{107}^{6}\ \Phi_{12}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
115260	8561	8600	$\frac{39}{8600}$	$\frac{1}{40}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{25}\ \Phi_{1}$
115261	8561	8774	$\frac{1}{214}$	$\frac{213}{8774}$	$\Phi_{8774}\ \Phi_{4387}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
115262	8561	8640	$\frac{79}{8640}$	$\frac{1}{80}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115263	8561	8667	$\frac{1}{107}$	$\frac{106}{8667}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
115264	8562	8561	$\frac{1}{8561}$	$\frac{4280}{8561}$	$\Phi_{8561}\ \Phi_{1223}\ \Phi_{7}\ \Phi_{1}^{2}$
115265	8562	12846	$\frac{1}{4282}$	$\frac{1}{3}$	$\Phi_{12846}\ \Phi_{6423}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
115266	8562	8561	$\frac{2}{8561}$	$\frac{2853}{8561}$	$\Phi_{8561}\ \Phi_{1223}\ \Phi_{7}\ \Phi_{1}^{2}$
115267	8562	11420	$\frac{1}{2855}$	$\frac{1}{4}$	$\Phi_{11420}\ \Phi_{5710}\ \Phi_{2284}\ \Phi_{1142}\ \Phi_{20}\ \Phi_{10}$
115268	8562	8561	$\frac{5}{8561}$	$\frac{1426}{8561}$	$\Phi_{8561}\ \Phi_{1223}\ \Phi_{7}\ \Phi_{1}^{2}$
115269	8562	1428	$\frac{1}{1428}$	$\frac{1}{7}$	$\Phi_{1428}^{6}\ \Phi_{714}^{6}\ \Phi_{476}^{6}\ \Phi_{357}^{6}\ \Phi_{238}^{6}\ \Phi_{204}^{6}\ \Phi_{119}^{6}\ \Phi_{102}^{6}\ \Phi_{84}^{6}\ \Phi_{68}^{6}\ \Phi_{51}^{6}\ \Phi_{42}^{6}\ \Phi_{34}^{6}\ \Phi_{28}^{6}\ \Phi_{21}^{6}\ \Phi_{17}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{6}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
115270	8562	4892	$\frac{1}{1223}$	$\frac{611}{4892}$	$\Phi_{4892}^{2}\ \Phi_{2446}^{2}\ \Phi_{1223}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115271	8563	17124	$\frac{1}{8562}$	$\frac{8561}{17124}$	$\Phi_{17124}\ \Phi_{5708}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115272	8563	8565	$\frac{2}{8565}$	$\frac{1}{3}$	$\Phi_{8565}\ \Phi_{2855}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
115273	8563	12843	$\frac{1}{4281}$	$\frac{4280}{12843}$	$\Phi_{12843}\ \Phi_{9}\ \Phi_{1}$
115274	8563	11416	$\frac{1}{2854}$	$\frac{2853}{11416}$	$\Phi_{11416}\ \Phi_{5708}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115275	8563	8568	$\frac{5}{8568}$	$\frac{1}{6}$	$\Phi_{8568}\ \Phi_{4284}\ \Phi_{2856}\ \Phi_{2142}\ \Phi_{1428}\ \Phi_{1224}\ \Phi_{1071}\ \Phi_{952}\ \Phi_{714}\ \Phi_{612}\ \Phi_{504}\ \Phi_{476}\ \Phi_{408}\ \Phi_{357}\ \Phi_{306}\ \Phi_{252}\ \Phi_{238}\ \Phi_{204}\ \Phi_{168}\ \Phi_{153}\ \Phi_{136}\ \Phi_{126}\ \Phi_{119}\ \Phi_{102}\ \Phi_{84}\ \Phi_{72}\ \Phi_{68}\ \Phi_{63}\ \Phi_{56}\ \Phi_{51}\ \Phi_{42}\ \Phi_{36}\ \Phi_{34}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{17}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
115276	8563	9989	$\frac{1}{1427}$	$\frac{1426}{9989}$	$\Phi_{9989}\ \Phi_{7}\ \Phi_{1}$
115277	8564	8563	$\frac{1}{8563}$	$\frac{4281}{8563}$	$\Phi_{8563}\ \Phi_{1}^{2}$
115278	8564	12849	$\frac{1}{4283}$	$\frac{1}{3}$	Φ_{12849}
115279	8564	8563	$\frac{3}{8563}$	$\frac{2140}{8563}$	$\Phi_{8563}\ \Phi_{1}^{2}$
115280	8564	10710	$\frac{1}{2142}$	$\frac{1}{5}$	$\Phi_{10710}\ \Phi_{5355}\ \Phi_{3570}\ \Phi_{1785}\ \Phi_{1530}\ \Phi_{1190}\ \Phi_{765}\ \Phi_{630}\ \Phi_{595}\ \Phi_{510}\ \Phi_{315}\ \Phi_{255}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{90}\ \Phi_{85}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
115281	8565	17128	$\frac{1}{8564}$	$\frac{8563}{17128}$	$\Phi_{17128}\ \Phi_{8}\ \Phi_{1}$
115282	8565	4282	$\frac{1}{4282}$	$\frac{1427}{4282}$	$\Phi_{4282}^{2}\ \Phi_{2141}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115283	8565	2856	$\frac{1}{2856}$	$\frac{1}{4}$	$\Phi_{2856}^{3}\ \Phi_{1428}^{3}\ \Phi_{952}^{3}\ \Phi_{714}^{3}\ \Phi_{476}^{3}\ \Phi_{408}^{3}\ \Phi_{357}^{3}\ \Phi_{238}^{3}\ \Phi_{204}^{3}\ \Phi_{168}^{3}\ \Phi_{136}^{3}\ \Phi_{119}^{3}\ \Phi_{102}^{3}\ \Phi_{84}^{3}\ \Phi_{68}^{3}\ \Phi_{56}^{3}\ \Phi_{51}^{3}\ \Phi_{42}^{3}\ \Phi_{34}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{3}\ \Phi_{21}^{3}\ \Phi_{17}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115284	8565	2141	$\frac{1}{2141}$	$\frac{428}{2141}$	$\Phi_{2141}^{4}\ \Phi_{1}^{5}$
115285	8565	5142	$\frac{1}{1714}$	$\frac{1}{6}$	$\Phi_{5142}^{2}\ \Phi_{2571}^{2}\ \Phi_{1714}\ \Phi_{857}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115286	8565	4282	$\frac{7}{4282}$	$\frac{285}{4282}$	$\Phi_{4282}^{2}\ \Phi_{2141}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115287	8565	2288	$\frac{1}{572}$	$\frac{1}{16}$	$\Phi_{2288}^{4}\ \Phi_{1144}^{4}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{208}^{4}\ \Phi_{176}^{4}\ \Phi_{143}^{3}\ \Phi_{104}^{4}\ \Phi_{88}^{4}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115288	8566	8565	$\frac{1}{8565}$	$\frac{4282}{8565}$	$\Phi_{8565}\ \Phi_{2855}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
115289	8566	4284	$\frac{1}{4284}$	$\frac{1}{3}$	$\Phi_{4284}^{2}\ \Phi_{2142}^{2}\ \Phi_{1428}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{612}^{2}\ \Phi_{476}^{2}\ \Phi_{357}^{2}\ \Phi_{306}^{2}\ \Phi_{252}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{153}^{2}\ \Phi_{126}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115290	8566	5710	$\frac{1}{2855}$	$\frac{1427}{5710}$	$\Phi_{5710}^{2}\ \Phi_{2855}\ \Phi_{1142}^{2}\ \Phi_{571}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115291	8566	4285	$\frac{2}{4285}$	$\frac{1}{5}$	$\Phi_{4285}^{2}\ \Phi_{857}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
115292	8566	5139	$\frac{1}{1713}$	$\frac{856}{5139}$	$\Phi_{5139}^{2}\ \Phi_{1713}\ \Phi_{571}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
115293	8566	4290	$\frac{7}{4290}$	$\frac{1}{15}$	$\Phi_{4290}^{2}\ \Phi_{2145}^{2}\ \Phi_{1430}^{2}\ \Phi_{858}^{2}\ \Phi_{715}^{2}\ \Phi_{429}^{2}\ \Phi_{390}^{2}\ \Phi_{330}^{2}\ \Phi_{286}^{2}\ \Phi_{195}^{2}\ \Phi_{165}^{2}\ \Phi_{143}^{2}\ \Phi_{130}^{2}\ \Phi_{110}^{2}\ \Phi_{78}^{2}\ \Phi_{66}^{2}\ \Phi_{65}^{2}\ \Phi_{55}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{30}^{2}\ \Phi_{26}^{2}\ \Phi_{22}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115294	8566	4568	$\frac{1}{571}$	$\frac{285}{4568}$	$\Phi_{4568}^{2}\ \Phi_{2284}^{2}\ \Phi_{1142}^{2}\ \Phi_{571}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115295	8567	17132	$\frac{1}{8566}$	$\frac{8565}{17132}$	$\Phi_{17132}\ \Phi_{4}\ \Phi_{1}$
115296	8567	12849	$\frac{1}{4283}$	$\frac{4282}{12849}$	$\Phi_{12849}\ \Phi_{3}\ \Phi_{1}$
115297	8567	4283	$\frac{6}{4283}$	$\frac{329}{4283}$	$\Phi_{4283}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
115298	8567	4620	$\frac{1}{660}$	$\frac{1}{14}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}\ \Phi_{462}^2\ \Phi_{420}^2\ \Phi_{385}^2\ \Phi_{330}\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{220}\ \Phi_{210}^2\ \Phi_{165}\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{132}\ \Phi_{110}\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
115299	8568	8567	$\frac{1}{8567}$	$\frac{4283}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115300	8568	12855	$\frac{1}{4285}$	$\frac{1}{3}$	$\Phi_{12855}\ \Phi_{2571}\ \Phi_{15}$
115301	8568	8567	$\frac{2}{8567}$	$\frac{2855}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115302	8568	11428	$\frac{1}{2857}$	$\frac{1}{4}$	$\Phi_{11428}\ \Phi_{5714}$
115303	8568	8567	$\frac{3}{8567}$	$\frac{2141}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115304	8568	10715	$\frac{1}{2143}$	$\frac{1}{5}$	Φ_{10715}
115305	8568	8567	$\frac{5}{8567}$	$\frac{1427}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115306	8568	10003	$\frac{1}{1429}$	$\frac{1}{7}$	Φ_{10003}
115307	8568	8567	$\frac{6}{8567}$	$\frac{1223}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115308	8568	9800	$\frac{1}{1225}$	$\frac{1}{8}$	$\Phi_{9800}\ \Phi_{4900}\ \Phi_{2450}\ \Phi_{1960}\ \Phi_{1400}\ \Phi_{980}\ \Phi_{700}\ \Phi_{490}\ \Phi_{392}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{196}\ \Phi_{140}\ \Phi_{100}\ \Phi_{98}\ \Phi_{70}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
115309	8568	8567	$\frac{7}{8567}$	$\frac{1070}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115310	8568	9648	$\frac{1}{1072}$	$\frac{1}{9}$	$\Phi_{9648}\ \Phi_{4824}\ \Phi_{3216}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{804}\ \Phi_{603}\ \Phi_{402}\ \Phi_{201}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
115311	8568	8567	$\frac{8}{8567}$	$\frac{951}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115312	8568	9530	$\frac{1}{953}$	$\frac{1}{10}$	$\Phi_{9530}\ \Phi_{4765}\ \Phi_{1906}$
115313	8568	8567	$\frac{11}{8567}$	$\frac{713}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115314	8568	715	$\frac{1}{715}$	$\frac{1}{13}$	$\Phi_{715}^{12}\ \Phi_{143}^{12}\ \Phi_{65}^{12}\ \Phi_{55}^{12}\ \Phi_{13}^{11}\ \Phi_{11}^{12}\ \Phi_5^{12}\ \Phi_1^{12}$
115315	8568	659	$\frac{1}{659}$	$\frac{47}{659}$	$\Phi_{659}^{13}\ \Phi_1^{14}$
115316	8568	9195	$\frac{1}{613}$	$\frac{1}{15}$	$\Phi_{9195}\ \Phi_{3065}\ \Phi_{1839}$
115317	8568	8567	$\frac{16}{8567}$	$\frac{503}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115318	8568	9090	$\frac{1}{505}$	$\frac{1}{18}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1818}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{909}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
115319	8568	8567	$\frac{17}{8567}$	$\frac{475}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115320	8568	9063	$\frac{1}{477}$	$\frac{1}{19}$	$\Phi_{9063}\ \Phi_{3021}\ \Phi_{1007}\ \Phi_{171}\ \Phi_{57}$
115321	8568	8567	$\frac{20}{8567}$	$\frac{407}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115322	8568	8998	$\frac{1}{409}$	$\frac{1}{22}$	$\Phi_{8998}\ \Phi_{4499}\ \Phi_{818}$
115323	8568	8567	$\frac{23}{8567}$	$\frac{356}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115324	8568	8950	$\frac{1}{358}$	$\frac{1}{25}$	$\Phi_{8950}\ \Phi_{4475}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{50}\ \Phi_{10}$
115325	8568	8567	$\frac{27}{8567}$	$\frac{305}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115326	8568	8903	$\frac{1}{307}$	$\frac{1}{29}$	Φ_{8903}
115327	8568	8567	$\frac{33}{8567}$	$\frac{251}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115328	8568	8855	$\frac{1}{253}$	$\frac{1}{35}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}$
115329	8568	8567	$\frac{35}{8567}$	$\frac{237}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115330	8568	8843	$\frac{1}{239}$	$\frac{1}{37}$	Φ_{8843}
115331	8568	8567	$\frac{41}{8567}$	$\frac{203}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115332	8568	8815	$\frac{1}{205}$	$\frac{1}{43}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}$
115333	8568	8567	$\frac{50}{8567}$	$\frac{167}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_1^2$
115334	8568	676	$\frac{1}{169}$	$\frac{1}{52}$	$\Phi_{676}^{13}\ \Phi_{338}^{13}\ \Phi_{169}^{12}\ \Phi_{52}^{12}\ \Phi_{26}^{12}\ \Phi_{13}^{11}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$

Nr	μ	d	w_1	w_2	polynomials
115335	8568	8567	$\frac{55}{8567}$	$\frac{152}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_{1}^{2}$
115336	8568	8778	$\frac{1}{154}$	$\frac{1}{57}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{133}\ \Phi_{114}\ \Phi_{66}\ \Phi_{42}\ \Phi_{38}\ \Phi_{33}\ \Phi_{21}\ \Phi_{6}$
115337	8568	8567	$\frac{62}{8567}$	$\frac{135}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_{1}^{2}$
115338	8568	8768	$\frac{1}{137}$	$\frac{1}{64}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}$
115339	8568	8567	$\frac{67}{8567}$	$\frac{125}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_{1}^{2}$
115340	8568	8763	$\frac{1}{127}$	$\frac{1}{69}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{381}$
115341	8568	8567	$\frac{71}{8567}$	$\frac{118}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_{1}^{2}$
115342	8568	8760	$\frac{1}{120}$	$\frac{1}{73}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}$
115343	8568	8567	$\frac{83}{8567}$	$\frac{101}{8567}$	$\Phi_{8567}\ \Phi_{659}\ \Phi_{13}\ \Phi_{1}^{2}$
115344	8568	8755	$\frac{1}{103}$	$\frac{1}{85}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}$
115345	8569	17136	$\frac{1}{8568}$	$\frac{8567}{17136}$	$\Phi_{17136}\ \Phi_{5712}\ \Phi_{2448}\ \Phi_{1904}\ \Phi_{1008}\ \Phi_{816}\ \Phi_{336}\ \Phi_{272}\ \Phi_{144}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
115346	8569	8571	$\frac{2}{8571}$	$\frac{1}{3}$	$\Phi_{8571}\ \Phi_{2857}\ \Phi_{1}$
115347	8569	12852	$\frac{1}{4284}$	$\frac{4283}{12852}$	$\Phi_{12852}\ \Phi_{6426}\ \Phi_{3213}\ \Phi_{1836}\ \Phi_{918}\ \Phi_{756}\ \Phi_{459}\ \Phi_{378}\ \Phi_{189}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
115348	8569	8572	$\frac{3}{8572}$	$\frac{1}{4}$	$\Phi_{8572}\ \Phi_{4286}\ \Phi_{2143}\ \Phi_{1}$
115349	8569	11424	$\frac{1}{2856}$	$\frac{2855}{11424}$	$\Phi_{11424}\ \Phi_{5712}\ \Phi_{3808}\ \Phi_{1904}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{672}\ \Phi_{544}\ \Phi_{336}\ \Phi_{272}\ \Phi_{224}\ \Phi_{112}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
115350	8569	10710	$\frac{1}{2142}$	$\frac{2141}{10710}$	$\Phi_{10710}\ \Phi_{5355}\ \Phi_{3570}\ \Phi_{1785}\ \Phi_{1530}\ \Phi_{1190}\ \Phi_{765}\ \Phi_{630}\ \Phi_{595}\ \Phi_{510}\ \Phi_{315}\ \Phi_{255}\ \Phi_{210}\ \Phi_{170}\ \Phi_{105}\ \Phi_{90}\ \Phi_{85}\ \Phi_{70}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115351	8569	8574	$\frac{5}{8574}$	$\frac{1}{6}$	$\Phi_{8574}\ \Phi_{4287}\ \Phi_{2858}\ \Phi_{1429}\ \Phi_{1}$
115352	8569	8575	$\frac{6}{8575}$	$\frac{1}{7}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
115353	8569	9996	$\frac{1}{1428}$	$\frac{1427}{9996}$	$\Phi_{9996}\ \Phi_{4998}\ \Phi_{3332}\ \Phi_{2499}\ \Phi_{1666}\ \Phi_{833}\ \Phi_{588}\ \Phi_{294}\ \Phi_{196}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
115354	8569	8576	$\frac{7}{8576}$	$\frac{1}{8}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{128}\ \Phi_{67}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
115355	8569	9792	$\frac{1}{1224}$	$\frac{1223}{9792}$	$\Phi_{9792}\ \Phi_{4896}\ \Phi_{3264}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1088}\ \Phi_{816}\ \Phi_{576}\ \Phi_{544}\ \Phi_{288}\ \Phi_{272}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
115356	8569	8577	$\frac{8}{8577}$	$\frac{1}{9}$	$\Phi_{8577}\ \Phi_{2859}\ \Phi_{953}\ \Phi_{1}$
115357	8569	9639	$\frac{1}{1071}$	$\frac{1070}{9639}$	$\Phi_{9639}\ \Phi_{3213}\ \Phi_{1377}\ \Phi_{567}\ \Phi_{459}\ \Phi_{189}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
115358	8569	9520	$\frac{1}{952}$	$\frac{951}{9520}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1904}\ \Phi_{1360}\ \Phi_{1190}\ \Phi_{680}\ \Phi_{595}\ \Phi_{560}\ \Phi_{340}\ \Phi_{280}\ \Phi_{272}\ \Phi_{170}\ \Phi_{140}\ \Phi_{112}\ \Phi_{85}\ \Phi_{80}\ \Phi_{70}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115359	8569	4284	$\frac{5}{4284}$	$\frac{389}{4284}$	$\Phi_{4284}^{2}\ \Phi_{2142}^{2}\ \Phi_{1428}^{2}\ \Phi_{1071}^{2}\ \Phi_{714}^{2}\ \Phi_{612}^{2}\ \Phi_{476}^{2}\ \Phi_{357}^{2}\ \Phi_{306}^{2}\ \Phi_{252}^{2}\ \Phi_{238}^{2}\ \Phi_{204}^{2}\ \Phi_{153}^{2}\ \Phi_{126}^{2}\ \Phi_{119}^{2}\ \Phi_{102}^{2}\ \Phi_{84}^{2}\ \Phi_{68}^{2}\ \Phi_{63}^{2}\ \Phi_{51}^{2}\ \Phi_{42}^{2}\ \Phi_{36}^{2}\ \Phi_{34}^{2}\ \Phi_{28}^{2}\ \Phi_{21}^{2}\ \Phi_{18}^{2}\ \Phi_{17}^{2}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115360	8569	780	$\frac{1}{780}$	$\frac{1}{12}$	$\Phi_{780}^{11}\ \Phi_{390}^{11}\ \Phi_{260}^{11}\ \Phi_{195}^{11}\ \Phi_{156}^{11}\ \Phi_{130}^{11}\ \Phi_{78}^{11}\ \Phi_{65}^{11}\ \Phi_{60}^{11}\ \Phi_{52}^{11}\ \Phi_{39}^{11}\ \Phi_{30}^{11}\ \Phi_{26}^{11}\ \Phi_{20}^{11}\ \Phi_{15}^{11}\ \Phi_{13}^{11}\ \Phi_{12}^{10}\ \Phi_{10}^{11}\ \Phi_{6}^{10}\ \Phi_{5}^{11}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
115361	8569	9282	$\frac{1}{714}$	$\frac{713}{9282}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{663}\ \Phi_{546}\ \Phi_{442}\ \Phi_{273}\ \Phi_{221}\ \Phi_{182}\ \Phi_{91}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
115362	8569	8582	$\frac{13}{8582}$	$\frac{1}{14}$	$\Phi_{8582}\ \Phi_{4291}\ \Phi_{1226}\ \Phi_{613}\ \Phi_{1}$
115363	8569	9180	$\frac{1}{612}$	$\frac{611}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{540}\ \Phi_{510}\ \Phi_{459}\ \Phi_{340}\ \Phi_{270}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115364	8569	8585	$\frac{16}{8585}$	$\frac{1}{17}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
115365	8569	8586	$\frac{17}{8586}$	$\frac{1}{18}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{162}\ \Phi_{159}\ \Phi_{106}\ \Phi_{81}\ \Phi_{54}\ \Phi_{53}\ \Phi_{27}\ \Phi_{1}$
115366	8569	9072	$\frac{1}{504}$	$\frac{503}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{216}\ \Phi_{189}\ \Phi_{162}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{16}\ \Phi_{1}$
115367	8569	476	$\frac{1}{476}$	$\frac{25}{476}$	$\Phi_{476}^{18}\ \Phi_{238}^{18}\ \Phi_{119}^{18}\ \Phi_{68}^{18}\ \Phi_{34}^{18}\ \Phi_{28}^{18}\ \Phi_{17}^{18}\ \Phi_{14}^{18}\ \Phi_{7}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$

Nr	μ	d	w_1	w_2	polynomials
115368	8569	2260	$\frac{1}{452}$	$\frac{1}{20}$	$\Phi_{2260}^{4}\ \Phi_{1130}^{4}\ \Phi_{565}^{4}\ \Phi_{452}^{3}\ \Phi_{226}^{3}\ \Phi_{113}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115369	8569	8589	$\frac{20}{8589}$	$\frac{1}{21}$	$\Phi_{8589}\ \Phi_{2863}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{1}$
115370	8569	816	$\frac{1}{408}$	$\frac{37}{816}$	$\Phi_{816}^{11}\ \Phi_{408}^{10}\ \Phi_{272}^{11}\ \Phi_{204}^{10}\ \Phi_{136}^{10}\ \Phi_{102}^{10}\ \Phi_{68}^{10}\ \Phi_{51}^{10}\ \Phi_{48}^{11}\ \Phi_{34}^{10}\ \Phi_{24}^{10}\ \Phi_{17}^{10}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
115371	8569	8592	$\frac{23}{8592}$	$\frac{1}{24}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
115372	8569	8925	$\frac{1}{357}$	$\frac{356}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{255}\ \Phi_{175}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
115373	8569	8596	$\frac{27}{8596}$	$\frac{1}{28}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{2149}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{1}$
115374	8569	8874	$\frac{1}{306}$	$\frac{305}{8874}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{493}\ \Phi_{261}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
115375	8569	782	$\frac{3}{782}$	$\frac{1}{34}$	$\Phi_{782}^{11}\ \Phi_{391}^{11}\ \Phi_{46}^{11}\ \Phi_{34}^{10}\ \Phi_{23}^{11}\ \Phi_{17}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
115376	8569	8820	$\frac{1}{252}$	$\frac{251}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115377	8569	8604	$\frac{35}{8604}$	$\frac{1}{36}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{1}$
115378	8569	8806	$\frac{1}{238}$	$\frac{237}{8806}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{518}\ \Phi_{259}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
115379	8569	1071	$\frac{5}{1071}$	$\frac{26}{1071}$	$\Phi_{1071}^{8}\ \Phi_{357}^{8}\ \Phi_{153}^{8}\ \Phi_{119}^{8}\ \Phi_{63}^{8}\ \Phi_{51}^{8}\ \Phi_{21}^{8}\ \Phi_{17}^{8}\ \Phi_{9}^{8}\ \Phi_{7}^{8}\ \Phi_{3}^{8}\ \Phi_{1}^{9}$
115380	8569	210	$\frac{1}{210}$	$\frac{1}{42}$	$\Phi_{210}^{41}\ \Phi_{105}^{41}\ \Phi_{70}^{41}\ \Phi_{42}^{40}\ \Phi_{35}^{41}\ \Phi_{30}^{41}\ \Phi_{21}^{40}\ \Phi_{15}^{41}\ \Phi_{14}^{40}\ \Phi_{10}^{41}\ \Phi_{7}^{40}\ \Phi_{6}^{40}\ \Phi_{5}^{41}\ \Phi_{3}^{40}\ \Phi_{2}^{40}\ \Phi_{1}^{41}$
115381	8569	8772	$\frac{1}{204}$	$\frac{203}{8772}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
115382	8569	8619	$\frac{50}{8619}$	$\frac{1}{51}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{169}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
115383	8569	8736	$\frac{1}{168}$	$\frac{167}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
115384	8569	784	$\frac{5}{784}$	$\frac{1}{56}$	$\Phi_{784}^{11}\ \Phi_{392}^{11}\ \Phi_{196}^{11}\ \Phi_{112}^{11}\ \Phi_{98}^{11}\ \Phi_{56}^{10}\ \Phi_{49}^{11}\ \Phi_{28}^{10}\ \Phi_{16}^{11}\ \Phi_{14}^{10}\ \Phi_{8}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
115385	8569	459	$\frac{1}{153}$	$\frac{8}{459}$	$\Phi_{459}^{19}\ \Phi_{153}^{18}\ \Phi_{51}^{18}\ \Phi_{27}^{19}\ \Phi_{17}^{18}\ \Phi_{9}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
115386	8569	8631	$\frac{62}{8631}$	$\frac{1}{63}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{1}$
115387	8569	8704	$\frac{1}{136}$	$\frac{135}{8704}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
115388	8569	8636	$\frac{67}{8636}$	$\frac{1}{68}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{2159}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{1}$
115389	8569	8694	$\frac{1}{126}$	$\frac{125}{8694}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{138}\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_{1}$
115390	8569	8640	$\frac{71}{8640}$	$\frac{1}{72}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115391	8569	8687	$\frac{1}{119}$	$\frac{118}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{73}\ \Phi_{1}$
115392	8569	8652	$\frac{83}{8652}$	$\frac{1}{84}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{1}$
115393	8569	8670	$\frac{1}{102}$	$\frac{101}{8670}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{578}\ \Phi_{510}\ \Phi_{289}\ \Phi_{255}\ \Phi_{170}\ \Phi_{85}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115394	8570	8569	$\frac{1}{8569}$	$\frac{4284}{8569}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}\ \Phi_{209}\ \Phi_{41}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
115395	8570	12858	$\frac{1}{4286}$	$\frac{1}{3}$	$\Phi_{12858}\ \Phi_{6429}\ \Phi_{6}$
115396	8570	8569	$\frac{4}{8569}$	$\frac{1713}{8569}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}\ \Phi_{209}\ \Phi_{41}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
115397	8570	10290	$\frac{1}{1715}$	$\frac{1}{6}$	$\Phi_{10290}\ \Phi_{5145}\ \Phi_{3430}\ \Phi_{2058}\ \Phi_{1470}\ \Phi_{1029}\ \Phi_{735}\ \Phi_{686}\ \Phi_{490}\ \Phi_{294}\ \Phi_{210}\ \Phi_{147}\ \Phi_{105}\ \Phi_{98}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
115398	8570	8569	$\frac{9}{8569}$	$\frac{856}{8569}$	$\Phi_{8569}\ \Phi_{779}\ \Phi_{451}\ \Phi_{209}\ \Phi_{41}\ \Phi_{19}\ \Phi_{11}\ \Phi_{1}^{2}$
115399	8570	858	$\frac{1}{858}$	$\frac{1}{11}$	$\Phi_{858}^{10}\ \Phi_{429}^{10}\ \Phi_{286}^{10}\ \Phi_{143}^{10}\ \Phi_{78}^{10}\ \Phi_{66}^{10}\ \Phi_{39}^{10}\ \Phi_{33}^{10}\ \Phi_{26}^{10}\ \Phi_{22}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^{9}\ \Phi_{6}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$

Nr	μ	d	w_1	w_2	polynomials
115400	8570	4674	$\frac{1}{779}$	$\frac{389}{4674}$	$\Phi_{4674}^2\ \Phi_{2337}^2\ \Phi_{1558}^2\ \Phi_{779}\ \Phi_{246}^2\ \Phi_{123}^2\ \Phi_{114}^2\ \Phi_{82}^2\ \Phi_{57}^2\ \Phi_{41}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
115401	8570	4294	$\frac{9}{4294}$	$\frac{1}{19}$	$\Phi_{4294}^2\ \Phi_{2147}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_{2}^2\ \Phi_{1}^2$
115402	8570	902	$\frac{1}{451}$	$\frac{45}{902}$	$\Phi_{902}^{10}\ \Phi_{451}^{9}\ \Phi_{82}^{10}\ \Phi_{41}^{9}\ \Phi_{22}^{10}\ \Phi_{11}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
115403	8570	861	$\frac{4}{861}$	$\frac{1}{41}$	$\Phi_{861}^{10}\ \Phi_{287}^{10}\ \Phi_{123}^{10}\ \Phi_{41}^{9}\ \Phi_{21}^{10}\ \Phi_{7}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
115404	8570	4389	$\frac{1}{209}$	$\frac{104}{4389}$	$\Phi_{4389}^2\ \Phi_{1463}^2\ \Phi_{627}^2\ \Phi_{399}^2\ \Phi_{231}^2\ \Phi_{209}\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{11}\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
115405	8571	17140	$\frac{1}{8570}$	$\frac{8569}{17140}$	$\Phi_{17140}\ \Phi_{3428}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
115406	8571	4285	$\frac{1}{4285}$	$\frac{1428}{4285}$	$\Phi_{4285}^2\ \Phi_{857}^2\ \Phi_{5}^2\ \Phi_{1}^3$
115407	8571	5716	$\frac{1}{2858}$	$\frac{1}{4}$	$\Phi_{5716}^2\ \Phi_{2858}\ \Phi_{1429}\ \Phi_{4}\ \Phi_{1}$
115408	8571	8575	$\frac{4}{8575}$	$\frac{1}{5}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{1}$
115409	8571	3428	$\frac{1}{1714}$	$\frac{571}{3428}$	$\Phi_{3428}^3\ \Phi_{1714}^2\ \Phi_{857}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
115410	8571	2860	$\frac{3}{2860}$	$\frac{1}{10}$	$\Phi_{2860}^3\ \Phi_{1430}^3\ \Phi_{715}^3\ \Phi_{572}^3\ \Phi_{286}^3\ \Phi_{260}^3\ \Phi_{220}^3\ \Phi_{143}^3\ \Phi_{130}^3\ \Phi_{110}^3\ \Phi_{65}^3\ \Phi_{55}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
115411	8571	9427	$\frac{1}{857}$	$\frac{856}{9427}$	$\Phi_{9427}\ \Phi_{11}\ \Phi_{1}$
115412	8572	8571	$\frac{1}{8571}$	$\frac{4285}{8571}$	$\Phi_{8571}\ \Phi_{2857}\ \Phi_{3}\ \Phi_{1}^2$
115413	8572	4287	$\frac{1}{4287}$	$\frac{1}{3}$	$\Phi_{4287}^2\ \Phi_{1429}^2\ \Phi_{3}\ \Phi_{1}^2$
115414	8572	2857	$\frac{1}{2857}$	$\frac{714}{2857}$	$\Phi_{2857}^3\ \Phi_{1}^4$
115415	8572	10720	$\frac{1}{2144}$	$\frac{1}{5}$	$\Phi_{10720}\ \Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
115416	8573	17144	$\frac{1}{8572}$	$\frac{8571}{17144}$	$\Phi_{17144}\ \Phi_{8}\ \Phi_{1}$
115417	8573	12858	$\frac{1}{4286}$	$\frac{4285}{12858}$	$\Phi_{12858}\ \Phi_{6429}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115418	8573	8576	$\frac{3}{8576}$	$\frac{1}{4}$	$\Phi_{8576}\ \Phi_{4288}\ \Phi_{2144}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{128}\ \Phi_{67}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
115419	8573	10715	$\frac{1}{2143}$	$\frac{2142}{10715}$	$\Phi_{10715}\ \Phi_{5}\ \Phi_{1}$
115420	8574	8573	$\frac{1}{8573}$	$\frac{4286}{8573}$	$\Phi_{8573}\ \Phi_{1}^2$
115421	8574	12864	$\frac{1}{4288}$	$\frac{1}{3}$	$\Phi_{12864}\ \Phi_{6432}\ \Phi_{3216}\ \Phi_{1608}\ \Phi_{804}\ \Phi_{402}\ \Phi_{201}\ \Phi_{192}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
115422	8574	8573	$\frac{2}{8573}$	$\frac{2857}{8573}$	$\Phi_{8573}\ \Phi_{1}^2$
115423	8574	11436	$\frac{1}{2859}$	$\frac{1}{4}$	$\Phi_{11436}\ \Phi_{5718}\ \Phi_{3812}\ \Phi_{1906}\ \Phi_{12}\ \Phi_{6}$
115424	8574	8573	$\frac{5}{8573}$	$\frac{1428}{8573}$	$\Phi_{8573}\ \Phi_{1}^2$
115425	8574	10010	$\frac{1}{1430}$	$\frac{1}{7}$	$\Phi_{10010}\ \Phi_{5005}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{910}\ \Phi_{770}\ \Phi_{455}\ \Phi_{385}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
115426	8575	17148	$\frac{1}{8574}$	$\frac{8573}{17148}$	$\Phi_{17148}\ \Phi_{5716}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115427	8575	8577	$\frac{2}{8577}$	$\frac{1}{3}$	$\Phi_{8577}\ \Phi_{2859}\ \Phi_{953}\ \Phi_{9}\ \Phi_{1}$
115428	8575	12861	$\frac{1}{4287}$	$\frac{4286}{12861}$	$\Phi_{12861}\ \Phi_{9}\ \Phi_{1}$
115429	8575	11432	$\frac{1}{2858}$	$\frac{2857}{11432}$	$\Phi_{11432}\ \Phi_{5716}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115430	8575	4287	$\frac{2}{4287}$	$\frac{857}{4287}$	$\Phi_{4287}^2\ \Phi_{1429}^2\ \Phi_{3}^2\ \Phi_{1}^3$
115431	8575	1716	$\frac{1}{1716}$	$\frac{1}{6}$	$\Phi_{1716}^5\ \Phi_{858}^5\ \Phi_{572}^5\ \Phi_{429}^5\ \Phi_{286}^5\ \Phi_{156}^5\ \Phi_{143}^5\ \Phi_{132}^5\ \Phi_{78}^5\ \Phi_{66}^5\ \Phi_{52}^5\ \Phi_{44}^5\ \Phi_{39}^5\ \Phi_{33}^5\ \Phi_{26}^5\ \Phi_{22}^5\ \Phi_{13}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
115432	8575	1429	$\frac{1}{1429}$	$\frac{204}{1429}$	$\Phi_{1429}^6\ \Phi_{1}^7$
115433	8575	4904	$\frac{1}{1226}$	$\frac{1}{8}$	$\Phi_{4904}^2\ \Phi_{2452}^2\ \Phi_{1226}\ \Phi_{613}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115434	8575	1429	$\frac{4}{1429}$	$\frac{57}{1429}$	$\Phi_{1429}^6\ \Phi_{1}^7$
115435	8575	4472	$\frac{1}{344}$	$\frac{1}{26}$	$\Phi_{4472}^2\ \Phi_{2236}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{344}\ \Phi_{172}\ \Phi_{104}^2\ \Phi_{86}\ \Phi_{52}^2\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115436	8575	4287	$\frac{17}{4287}$	$\frac{122}{4287}$	$\Phi_{4287}^2\ \Phi_{1429}^2\ \Phi_{3}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
115437	8575	1476	$\frac{1}{246}$	$\frac{1}{36}$	$\Phi_{1476}^{6}\ \Phi_{738}^{6}\ \Phi_{492}^{6}\ \Phi_{369}^{6}\ \Phi_{246}^{5}\ \Phi_{164}^{6}\ \Phi_{123}^{5}\ \Phi_{82}^{5}\ \Phi_{41}^{5}\ \Phi_{36}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
115438	8575	1429	$\frac{8}{1429}$	$\frac{29}{1429}$	$\Phi_{1429}^{6}\ \Phi_{1}^{7}$
115439	8575	4400	$\frac{1}{176}$	$\frac{1}{50}$	$\Phi_{4400}^{2}\ \Phi_{2200}^{2}\ \Phi_{1100}^{2}\ \Phi_{880}^{2}\ \Phi_{550}^{2}\ \Phi_{440}^{2}\ \Phi_{400}^{2}\ \Phi_{275}^{2}\ \Phi_{220}^{2}\ \Phi_{200}^{2}\ \Phi_{176}\ \Phi_{110}^{2}\ \Phi_{100}^{2}\ \Phi_{88}\ \Phi_{80}^{2}\ \Phi_{55}^{2}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}^{2}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
115440	8576	8575	$\frac{1}{8575}$	$\frac{4287}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
115441	8576	12867	$\frac{1}{4289}$	$\frac{1}{3}$	Φ_{12867}
115442	8576	8575	$\frac{3}{8575}$	$\frac{2143}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
115443	8576	2145	$\frac{1}{2145}$	$\frac{1}{5}$	$\Phi_{2145}^{4}\ \Phi_{715}^{4}\ \Phi_{429}^{4}\ \Phi_{195}^{4}\ \Phi_{165}^{4}\ \Phi_{143}^{4}\ \Phi_{65}^{4}\ \Phi_{55}^{4}\ \Phi_{39}^{4}\ \Phi_{33}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{11}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
115444	8576	5145	$\frac{1}{1715}$	$\frac{857}{5145}$	$\Phi_{5145}^{2}\ \Phi_{1715}\ \Phi_{1029}^{2}\ \Phi_{735}^{2}\ \Phi_{343}\ \Phi_{245}\ \Phi_{147}^{2}\ \Phi_{105}^{2}\ \Phi_{49}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
115445	8576	4291	$\frac{3}{4291}$	$\frac{1}{7}$	$\Phi_{4291}^{2}\ \Phi_{613}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
115446	8576	1225	$\frac{1}{1225}$	$\frac{153}{1225}$	$\Phi_{1225}^{7}\ \Phi_{245}^{7}\ \Phi_{175}^{7}\ \Phi_{49}^{7}\ \Phi_{35}^{7}\ \Phi_{25}^{7}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
115447	8576	9657	$\frac{1}{1073}$	$\frac{1}{9}$	$\Phi_{9657}\ \Phi_{3219}\ \Phi_{333}\ \Phi_{261}\ \Phi_{111}\ \Phi_{87}$
115448	8576	1715	$\frac{3}{1715}$	$\frac{107}{1715}$	$\Phi_{1715}^{5}\ \Phi_{343}^{5}\ \Phi_{245}^{5}\ \Phi_{49}^{5}\ \Phi_{35}^{5}\ \Phi_{7}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
115449	8576	9129	$\frac{1}{537}$	$\frac{1}{17}$	$\Phi_{9129}\ \Phi_{3043}\ \Phi_{51}$
115450	8576	1075	$\frac{3}{1075}$	$\frac{1}{25}$	$\Phi_{1075}^{8}\ \Phi_{215}^{8}\ \Phi_{43}^{8}\ \Phi_{25}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
115451	8576	4459	$\frac{1}{343}$	$\frac{171}{4459}$	$\Phi_{4459}^{2}\ \Phi_{637}^{2}\ \Phi_{343}\ \Phi_{91}^{2}\ \Phi_{49}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
115452	8576	8575	$\frac{31}{8575}$	$\frac{267}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
115453	8576	8877	$\frac{1}{269}$	$\frac{1}{33}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{807}$
115454	8576	4305	$\frac{17}{4305}$	$\frac{1}{35}$	$\Phi_{4305}^{2}\ \Phi_{1435}^{2}\ \Phi_{861}^{2}\ \Phi_{615}^{2}\ \Phi_{287}^{2}\ \Phi_{205}^{2}\ \Phi_{123}^{2}\ \Phi_{105}^{2}\ \Phi_{41}^{2}\ \Phi_{35}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
115455	8576	2205	$\frac{1}{245}$	$\frac{61}{2205}$	$\Phi_{2205}^{4}\ \Phi_{735}^{4}\ \Phi_{441}^{4}\ \Phi_{315}^{4}\ \Phi_{245}^{3}\ \Phi_{147}^{4}\ \Phi_{105}^{4}\ \Phi_{63}^{4}\ \Phi_{49}^{3}\ \Phi_{45}^{4}\ \Phi_{35}^{3}\ \Phi_{21}^{4}\ \Phi_{15}^{4}\ \Phi_{9}^{4}\ \Phi_{7}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
115456	8576	539	$\frac{3}{539}$	$\frac{1}{49}$	$\Phi_{539}^{16}\ \Phi_{77}^{16}\ \Phi_{49}^{15}\ \Phi_{11}^{16}\ \Phi_{7}^{15}\ \Phi_{1}^{16}$
115457	8576	4375	$\frac{1}{175}$	$\frac{87}{4375}$	$\Phi_{4375}^{2}\ \Phi_{875}^{2}\ \Phi_{625}^{2}\ \Phi_{175}\ \Phi_{125}^{2}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
115458	8576	1225	$\frac{9}{1225}$	$\frac{19}{1225}$	$\Phi_{1225}^{7}\ \Phi_{245}^{7}\ \Phi_{175}^{7}\ \Phi_{49}^{7}\ \Phi_{35}^{7}\ \Phi_{25}^{7}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{1}^{8}$
115459	8576	1755	$\frac{1}{135}$	$\frac{1}{65}$	$\Phi_{1755}^{5}\ \Phi_{585}^{5}\ \Phi_{351}^{5}\ \Phi_{195}^{5}\ \Phi_{135}^{4}\ \Phi_{117}^{5}\ \Phi_{65}^{4}\ \Phi_{45}^{4}\ \Phi_{39}^{5}\ \Phi_{27}^{4}\ \Phi_{15}^{4}\ \Phi_{13}^{4}\ \Phi_{9}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
115460	8576	8575	$\frac{66}{8575}$	$\frac{127}{8575}$	$\Phi_{8575}\ \Phi_{1715}\ \Phi_{1225}\ \Phi_{343}\ \Phi_{245}\ \Phi_{175}\ \Phi_{49}\ \Phi_{35}\ \Phi_{25}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^{2}$
115461	8576	8772	$\frac{1}{129}$	$\frac{1}{68}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{172}\ \Phi_{102}\ \Phi_{86}\ \Phi_{51}\ \Phi_{12}\ \Phi_{6}$
115462	8577	17152	$\frac{1}{8576}$	$\frac{8575}{17152}$	$\Phi_{17152}\ \Phi_{256}\ \Phi_{1}$
115463	8577	4288	$\frac{1}{4288}$	$\frac{1429}{4288}$	$\Phi_{4288}^{2}\ \Phi_{2144}^{2}\ \Phi_{1072}^{2}\ \Phi_{536}^{2}\ \Phi_{268}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{64}^{2}\ \Phi_{32}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115464	8577	2860	$\frac{1}{2860}$	$\frac{1}{4}$	$\Phi_{2860}^{3}\ \Phi_{1430}^{3}\ \Phi_{715}^{3}\ \Phi_{572}^{3}\ \Phi_{286}^{3}\ \Phi_{260}^{3}\ \Phi_{220}^{3}\ \Phi_{143}^{3}\ \Phi_{130}^{3}\ \Phi_{110}^{3}\ \Phi_{65}^{3}\ \Phi_{55}^{3}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{20}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115465	8577	10720	$\frac{1}{2144}$	$\frac{2143}{10720}$	$\Phi_{10720}\ \Phi_{5360}\ \Phi_{2680}\ \Phi_{1340}\ \Phi_{670}\ \Phi_{335}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115466	8577	8584	$\frac{7}{8584}$	$\frac{1}{8}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{232}\ \Phi_{148}\ \Phi_{116}\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_{1}$
115467	8577	1072	$\frac{1}{1072}$	$\frac{119}{1072}$	$\Phi_{1072}^{8}\ \Phi_{536}^{8}\ \Phi_{268}^{8}\ \Phi_{134}^{8}\ \Phi_{67}^{8}\ \Phi_{16}^{8}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
115468	8577	4770	$\frac{1}{954}$	$\frac{1}{10}$	$\Phi_{4770}^{2}\ \Phi_{2385}^{2}\ \Phi_{1590}^{2}\ \Phi_{954}\ \Phi_{795}^{2}\ \Phi_{530}^{2}\ \Phi_{477}\ \Phi_{318}\ \Phi_{265}^{2}\ \Phi_{159}\ \Phi_{106}\ \Phi_{90}^{2}\ \Phi_{53}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
115469	8577	2864	$\frac{5}{2864}$	$\frac{1}{16}$	$\Phi_{2864}^{3}\ \Phi_{1432}^{3}\ \Phi_{716}^{3}\ \Phi_{358}^{3}\ \Phi_{179}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115470	8577	9112	$\frac{1}{536}$	$\frac{535}{9112}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
115471	8577	8608	$\frac{31}{8608}$	$\frac{1}{32}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
115472	8577	2948	$\frac{1}{268}$	$\frac{89}{2948}$	$\Phi_{2948}^3\ \Phi_{1474}^3\ \Phi_{737}^3\ \Phi_{268}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{44}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
115473	8577	960	$\frac{7}{960}$	$\frac{1}{64}$	$\Phi_{960}^9\ \Phi_{480}^9\ \Phi_{320}^9\ \Phi_{240}^9\ \Phi_{192}^9\ \Phi_{160}^9\ \Phi_{120}^9\ \Phi_{96}^9\ \Phi_{80}^9\ \Phi_{64}^8\ \Phi_{60}^9\ \Phi_{48}^9\ \Phi_{40}^9\ \Phi_{32}^8\ \Phi_{30}^9\ \Phi_{24}^9\ \Phi_{20}^9\ \Phi_{16}^8\ \Phi_{15}^9\ \Phi_{12}^9\ \Phi_{10}^9\ \Phi_8^8\ \Phi_6^9\ \Phi_5^9\ \Phi_4^8\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
115474	8577	8710	$\frac{1}{134}$	$\frac{133}{8710}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{670}\ \Phi_{335}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_1$
115475	8577	2881	$\frac{22}{2881}$	$\frac{1}{67}$	$\Phi_{2881}^3\ \Phi_{67}^2\ \Phi_{43}^3\ \Phi_1^3$
115476	8577	8704	$\frac{1}{128}$	$\frac{127}{8704}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
115477	8578	8577	$\frac{1}{8577}$	$\frac{4288}{8577}$	$\Phi_{8577}\ \Phi_{2859}\ \Phi_{953}\ \Phi_9\ \Phi_3\ \Phi_1^2$
115478	8578	4290	$\frac{1}{4290}$	$\frac{1}{3}$	$\Phi_{4290}^2\ \Phi_{2145}^2\ \Phi_{1430}^2\ \Phi_{858}^2\ \Phi_{715}^2\ \Phi_{429}^2\ \Phi_{390}^2\ \Phi_{330}^2\ \Phi_{286}^2\ \Phi_{195}^2\ \Phi_{165}^2\ \Phi_{143}^2\ \Phi_{130}^2\ \Phi_{110}^2\ \Phi_{78}^2\ \Phi_{66}^2\ \Phi_{65}^2\ \Phi_{55}^2\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{26}^2\ \Phi_{22}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115479	8578	5718	$\frac{1}{2859}$	$\frac{1429}{5718}$	$\Phi_{5718}^2\ \Phi_{2859}\ \Phi_{1906}^2\ \Phi_{953}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115480	8578	4293	$\frac{4}{4293}$	$\frac{1}{9}$	$\Phi_{4293}^2\ \Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}^2\ \Phi_{81}^2\ \Phi_{53}^2\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
115481	8578	4765	$\frac{1}{953}$	$\frac{476}{4765}$	$\Phi_{4765}^2\ \Phi_{953}\ \Phi_5^2\ \Phi_1^2$
115482	8579	17156	$\frac{1}{8578}$	$\frac{8577}{17156}$	$\Phi_{17156}\ \Phi_4\ \Phi_1$
115483	8579	12867	$\frac{1}{4289}$	$\frac{4288}{12867}$	$\Phi_{12867}\ \Phi_3\ \Phi_1$
115484	8579	4289	$\frac{11}{4289}$	$\frac{186}{4289}$	$\Phi_{4289}^2\ \Phi_1^3$
115485	8579	4488	$\frac{1}{374}$	$\frac{1}{24}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}\ \Phi_{136}^2\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{24}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115486	8580	8579	$\frac{1}{8579}$	$\frac{4289}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115487	8580	12873	$\frac{1}{4291}$	$\frac{1}{3}$	$\Phi_{12873}\ \Phi_{1839}\ \Phi_{21}$
115488	8580	8579	$\frac{2}{8579}$	$\frac{2859}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115489	8580	11444	$\frac{1}{2861}$	$\frac{1}{4}$	$\Phi_{11444}\ \Phi_{5722}$
115490	8580	8579	$\frac{3}{8579}$	$\frac{2144}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115491	8580	10730	$\frac{1}{2146}$	$\frac{1}{5}$	$\Phi_{10730}\ \Phi_{5365}\ \Phi_{370}\ \Phi_{290}\ \Phi_{185}\ \Phi_{145}\ \Phi_{10}$
115492	8580	8579	$\frac{4}{8579}$	$\frac{1715}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115493	8580	10302	$\frac{1}{1717}$	$\frac{1}{6}$	$\Phi_{10302}\ \Phi_{5151}\ \Phi_{3434}\ \Phi_{606}\ \Phi_{303}\ \Phi_{202}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
115494	8580	8579	$\frac{5}{8579}$	$\frac{1429}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115495	8580	10017	$\frac{1}{1431}$	$\frac{1}{7}$	$\Phi_{10017}\ \Phi_{3339}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}$
115496	8580	8579	$\frac{9}{8579}$	$\frac{857}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115497	8580	9449	$\frac{1}{859}$	$\frac{1}{11}$	Φ_{9449}
115498	8580	8579	$\frac{10}{8579}$	$\frac{779}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115499	8580	9372	$\frac{1}{781}$	$\frac{1}{12}$	$\Phi_{9372}\ \Phi_{4686}\ \Phi_{3124}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{852}\ \Phi_{426}\ \Phi_{284}\ \Phi_{213}\ \Phi_{142}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
115500	8580	8579	$\frac{11}{8579}$	$\frac{714}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115501	8580	9308	$\frac{1}{716}$	$\frac{1}{13}$	$\Phi_{9308}\ \Phi_{4654}\ \Phi_{2327}\ \Phi_{52}\ \Phi_{26}$
115502	8580	8579	$\frac{12}{8579}$	$\frac{659}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115503	8580	9254	$\frac{1}{661}$	$\frac{1}{14}$	$\Phi_{9254}\ \Phi_{4627}\ \Phi_{1322}$
115504	8580	8579	$\frac{14}{8579}$	$\frac{571}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115505	8580	9168	$\frac{1}{573}$	$\frac{1}{16}$	$\Phi_{9168}\ \Phi_{4584}\ \Phi_{3056}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{382}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
115506	8580	8579	$\frac{19}{8579}$	$\frac{428}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115507	8580	9030	$\frac{1}{430}$	$\frac{1}{21}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{301}\ \Phi_{258}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
115508	8580	8579	$\frac{21}{8579}$	$\frac{389}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115509	8580	391	$\frac{1}{391}$	$\frac{1}{23}$	$\Phi_{391}^{22}\ \Phi_{23}^{21}\ \Phi_{17}^{22}\ \Phi_1^{22}$
115510	8580	746	$\frac{1}{373}$	$\frac{31}{746}$	$\Phi_{746}^{12}\ \Phi_{373}^{11}\ \Phi_2^{12}\ \Phi_1^{12}$
115511	8580	8579	$\frac{25}{8579}$	$\frac{329}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115512	8580	8937	$\frac{1}{331}$	$\frac{1}{27}$	$\Phi_{8937}\ \Phi_{2979}\ \Phi_{993}$
115513	8580	8579	$\frac{29}{8579}$	$\frac{285}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115514	8580	8897	$\frac{1}{287}$	$\frac{1}{31}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{217}$
115515	8580	8579	$\frac{32}{8579}$	$\frac{259}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115516	8580	8874	$\frac{1}{261}$	$\frac{1}{34}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{493}\ \Phi_{306}\ \Phi_{174}\ \Phi_{153}\ \Phi_{102}\ \Phi_{58}\ \Phi_{51}\ \Phi_{18}\ \Phi_6$
115517	8580	8579	$\frac{38}{8579}$	$\frac{219}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115518	8580	8840	$\frac{1}{221}$	$\frac{1}{40}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
115519	8580	8579	$\frac{43}{8579}$	$\frac{194}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115520	8580	8820	$\frac{1}{196}$	$\frac{1}{45}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
115521	8580	8579	$\frac{51}{8579}$	$\frac{164}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115522	8580	8798	$\frac{1}{166}$	$\frac{1}{53}$	$\Phi_{8798}\ \Phi_{4399}\ \Phi_{106}$
115523	8580	8579	$\frac{54}{8579}$	$\frac{155}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115524	8580	8792	$\frac{1}{157}$	$\frac{1}{56}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}$
115525	8580	8579	$\frac{59}{8579}$	$\frac{142}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115526	8580	8784	$\frac{1}{144}$	$\frac{1}{61}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}$
115527	8580	8579	$\frac{64}{8579}$	$\frac{131}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115528	8580	8778	$\frac{1}{133}$	$\frac{1}{66}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{114}\ \Phi_{77}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{14}$
115529	8580	8579	$\frac{65}{8579}$	$\frac{129}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115530	8580	8777	$\frac{1}{131}$	$\frac{1}{67}$	Φ_{8777}
115531	8580	8579	$\frac{77}{8579}$	$\frac{109}{8579}$	$\Phi_{8579}\ \Phi_{373}\ \Phi_{23}\ \Phi_1^2$
115532	8580	8769	$\frac{1}{111}$	$\frac{1}{79}$	$\Phi_{8769}\ \Phi_{2923}\ \Phi_{237}$
115533	8581	17160	$\frac{1}{8580}$	$\frac{8579}{17160}$	$\Phi_{17160}\ \Phi_{5720}\ \Phi_{3432}\ \Phi_{1560}\ \Phi_{1320}\ \Phi_{1144}\ \Phi_{520}\ \Phi_{440}\ \Phi_{312}\ \Phi_{264}\ \Phi_{120}\ \Phi_{104}\ \Phi_{88}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
115534	8581	8583	$\frac{2}{8583}$	$\frac{1}{3}$	$\Phi_{8583}\ \Phi_{2861}\ \Phi_1$
115535	8581	12870	$\frac{1}{4290}$	$\frac{4289}{12870}$	$\Phi_{12870}\ \Phi_{6435}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{1170}\ \Phi_{990}\ \Phi_{585}\ \Phi_{495}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{99}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_9\ \Phi_1$
115536	8581	8584	$\frac{3}{8584}$	$\frac{1}{4}$	$\Phi_{8584}\ \Phi_{4292}\ \Phi_{2146}\ \Phi_{1073}\ \Phi_{296}\ \Phi_{232}\ \Phi_{148}\ \Phi_{116}\ \Phi_{74}\ \Phi_{58}\ \Phi_{37}\ \Phi_{29}\ \Phi_8\ \Phi_1$
115537	8581	11440	$\frac{1}{2860}$	$\frac{2859}{11440}$	$\Phi_{11440}\ \Phi_{5720}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{1040}\ \Phi_{880}\ \Phi_{520}\ \Phi_{440}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_8\ \Phi_1$
115538	8581	8585	$\frac{4}{8585}$	$\frac{1}{5}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{17}\ \Phi_1$
115539	8581	10725	$\frac{1}{2145}$	$\frac{2144}{10725}$	$\Phi_{10725}\ \Phi_{3575}\ \Phi_{975}\ \Phi_{825}\ \Phi_{325}\ \Phi_{275}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
115540	8581	8586	$\frac{5}{8586}$	$\frac{1}{6}$	$\Phi_{8586}\ \Phi_{4293}\ \Phi_{2862}\ \Phi_{1431}\ \Phi_{954}\ \Phi_{477}\ \Phi_{318}\ \Phi_{162}\ \Phi_{159}\ \Phi_{106}\ \Phi_{81}\ \Phi_{54}\ \Phi_{53}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
115541	8581	10296	$\frac{1}{1716}$	$\frac{1715}{10296}$	$\Phi_{10296}\ \Phi_{5148}\ \Phi_{3432}\ \Phi_{2574}\ \Phi_{1287}\ \Phi_{1144}\ \Phi_{936}\ \Phi_{792}\ \Phi_{468}\ \Phi_{396}\ \Phi_{312}\ \Phi_{264}\ \Phi_{234}\ \Phi_{198}\ \Phi_{117}\ \Phi_{104}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
115542	8581	10010	$\frac{1}{1430}$	$\frac{1429}{10010}$	$\Phi_{10010}\ \Phi_{5005}\ \Phi_{2002}\ \Phi_{1001}\ \Phi_{910}\ \Phi_{770}\ \Phi_{455}\ \Phi_{385}\ \Phi_{182}\ \Phi_{154}\ \Phi_{91}\ \Phi_{77}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
115543	8581	8590	$\frac{9}{8590}$	$\frac{1}{10}$	$\Phi_{8590}\ \Phi_{4295}\ \Phi_{1718}\ \Phi_{859}\ \Phi_1$
115544	8581	8591	$\frac{10}{8591}$	$\frac{1}{11}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_1$
115545	8581	9438	$\frac{1}{858}$	$\frac{857}{9438}$	$\Phi_{9438}\ \Phi_{4719}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{726}\ \Phi_{363}\ \Phi_{242}\ \Phi_{121}\ \Phi_1$
115546	8581	8592	$\frac{11}{8592}$	$\frac{1}{12}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
115547	8581	9360	$\frac{1}{780}$	$\frac{779}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{720}\ \Phi_{624}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{360}\ \Phi_{312}\ \Phi_{240}\ \Phi_{234}\ \Phi_{208}\ \Phi_{180}\ \Phi_{144}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
115548	8581	8593	$\frac{12}{8593}$	$\frac{1}{13}$	$\Phi_{8593}\ \Phi_{661}\ \Phi_1$
115549	8581	9295	$\frac{1}{715}$	$\frac{714}{9295}$	$\Phi_{9295}\ \Phi_{1859}\ \Phi_{845}\ \Phi_{169}\ \Phi_1$
115550	8581	9240	$\frac{1}{660}$	$\frac{659}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{210}\ \Phi_{168}\ \Phi_{154}\ \Phi_{140}\ \Phi_{120}\ \Phi_{105}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{56}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
115551	8581	8595	$\frac{14}{8595}$	$\frac{1}{15}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{45}\ \Phi_9\ \Phi_1$
115552	8581	9152	$\frac{1}{572}$	$\frac{571}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{704}\ \Phi_{416}\ \Phi_{352}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
115553	8581	8600	$\frac{19}{8600}$	$\frac{1}{20}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
115554	8581	9009	$\frac{1}{429}$	$\frac{428}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{273}\ \Phi_{231}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
115555	8581	8602	$\frac{21}{8602}$	$\frac{1}{22}$	$\Phi_{8602}\ \Phi_{4301}\ \Phi_{782}\ \Phi_{506}\ \Phi_{391}\ \Phi_{374}\ \Phi_{253}\ \Phi_{187}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_1$
115556	8581	8970	$\frac{1}{390}$	$\frac{389}{8970}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{138}\ \Phi_{115}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
115557	8581	8606	$\frac{25}{8606}$	$\frac{1}{26}$	$\Phi_{8606}\ \Phi_{4303}\ \Phi_{662}\ \Phi_{331}\ \Phi_1$
115558	8581	8910	$\frac{1}{330}$	$\frac{329}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{162}\ \Phi_{135}\ \Phi_{99}\ \Phi_{90}\ \Phi_{81}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
115559	8581	8610	$\frac{29}{8610}$	$\frac{1}{30}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{82}\ \Phi_{70}\ \Phi_{42}\ \Phi_{41}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
115560	8581	8866	$\frac{1}{286}$	$\frac{285}{8866}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{403}\ \Phi_{341}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
115561	8581	8613	$\frac{32}{8613}$	$\frac{1}{33}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{29}\ \Phi_{27}\ \Phi_9\ \Phi_1$
115562	8581	8840	$\frac{1}{260}$	$\frac{259}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{40}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_1$
115563	8581	8619	$\frac{38}{8619}$	$\frac{1}{39}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{169}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
115564	8581	8800	$\frac{1}{220}$	$\frac{219}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{16}\ \Phi_8\ \Phi_1$
115565	8581	8624	$\frac{43}{8624}$	$\frac{1}{44}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
115566	8581	8775	$\frac{1}{195}$	$\frac{194}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_9\ \Phi_1$
115567	8581	8632	$\frac{51}{8632}$	$\frac{1}{52}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{104}\ \Phi_{83}\ \Phi_8\ \Phi_1$
115568	8581	8745	$\frac{1}{165}$	$\frac{164}{8745}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
115569	8581	8635	$\frac{54}{8635}$	$\frac{1}{55}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}\ \Phi_{157}\ \Phi_1$
115570	8581	8736	$\frac{1}{156}$	$\frac{155}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
115571	8581	8640	$\frac{59}{8640}$	$\frac{1}{60}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
115572	8581	8723	$\frac{1}{143}$	$\frac{142}{8723}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{61}\ \Phi_1$
115573	8581	8645	$\frac{64}{8645}$	$\frac{1}{65}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{35}\ \Phi_{19}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
115574	8581	8646	$\frac{65}{8646}$	$\frac{1}{66}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_1$
115575	8581	8712	$\frac{1}{132}$	$\frac{131}{8712}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_9\ \Phi_8\ \Phi_1$
115576	8581	8710	$\frac{1}{130}$	$\frac{129}{8710}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
115577	8581	8658	$\frac{77}{8658}$	$\frac{1}{78}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_{18}\ \Phi_9\ \Phi_1$
115578	8581	8690	$\frac{1}{110}$	$\frac{109}{8690}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
115579	8582	8581	$\frac{1}{8581}$	$\frac{4290}{8581}$	$\Phi_{8581}\ \Phi_1^2$
115580	8582	12876	$\frac{1}{4292}$	$\frac{1}{3}$	$\Phi_{12876}\ \Phi_{6438}\ \Phi_{3219}\ \Phi_{444}\ \Phi_{348}\ \Phi_{222}\ \Phi_{174}\ \Phi_{111}\ \Phi_{87}\ \Phi_{12}\ \Phi_6$
115581	8582	8581	$\frac{6}{8581}$	$\frac{1225}{8581}$	$\Phi_{8581}\ \Phi_1^2$
115582	8582	9816	$\frac{1}{1227}$	$\frac{1}{8}$	$\Phi_{9816}\ \Phi_{4908}\ \Phi_{3272}\ \Phi_{2454}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
115583	8582	8581	$\frac{13}{8581}$	$\frac{612}{8581}$	$\Phi_{8581}\ \Phi_1^2$
115584	8582	9210	$\frac{1}{614}$	$\frac{1}{15}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{3070}\ \Phi_{1842}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
115585	8583	17164	$\frac{1}{8582}$	$\frac{8581}{17164}$	$\Phi_{17164}\ \Phi_{2452}\ \Phi_{28}\ \Phi_4\ \Phi_1$
115586	8583	4291	$\frac{1}{4291}$	$\frac{1430}{4291}$	$\Phi_{4291}^2\ \Phi_{613}^2\ \Phi_7^2\ \Phi_1^3$
115587	8583	5724	$\frac{1}{2862}$	$\frac{1}{4}$	$\Phi_{5724}^2\ \Phi_{2862}\ \Phi_{1908}^2\ \Phi_{1431}\ \Phi_{954}\ \Phi_{636}^2\ \Phi_{477}\ \Phi_{318}\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{108}^2\ \Phi_{106}\ \Phi_{54}\ \Phi_{53}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
115588	8583	2863	$\frac{2}{2863}$	$\frac{1}{7}$	$\Phi_{2863}^3\ \Phi_{409}^3\ \Phi_7^2\ \Phi_1^3$
115589	8583	9808	$\frac{1}{1226}$	$\frac{1225}{9808}$	$\Phi_{9808}\ \Phi_{4904}\ \Phi_{2452}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
115590	8583	8596	$\frac{13}{8596}$	$\frac{1}{14}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{2149}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{28}\ \Phi_4\ \Phi_1$
115591	8583	3065	$\frac{1}{613}$	$\frac{204}{3065}$	$\Phi_{3065}^3\ \Phi_{613}^2\ \Phi_5^3\ \Phi_1^3$
115592	8584	8583	$\frac{1}{8583}$	$\frac{4291}{8583}$	$\Phi_{8583}\ \Phi_{2861}\ \Phi_3\ \Phi_1^2$
115593	8584	4293	$\frac{1}{4293}$	$\frac{1}{3}$	$\Phi_{4293}^2\ \Phi_{1431}^2\ \Phi_{477}^2\ \Phi_{159}^2\ \Phi_{81}^2\ \Phi_{53}^2\ \Phi_{27}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
115594	8584	2861	$\frac{1}{2861}$	$\frac{715}{2861}$	$\Phi_{2861}^3\ \Phi_1^4$
115595	8584	10735	$\frac{1}{2147}$	$\frac{1}{5}$	$\Phi_{10735}\ \Phi_{565}\ \Phi_{95}$
115596	8584	8583	$\frac{7}{8583}$	$\frac{1072}{8583}$	$\Phi_{8583}\ \Phi_{2861}\ \Phi_3\ \Phi_1^2$
115597	8584	3222	$\frac{1}{1074}$	$\frac{1}{9}$	$\Phi_{3222}^3\ \Phi_{1611}^3\ \Phi_{1074}^2\ \Phi_{537}^2\ \Phi_{358}^2\ \Phi_{179}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115598	8584	8583	$\frac{28}{8583}$	$\frac{295}{8583}$	$\Phi_{8583}\ \Phi_{2861}\ \Phi_3\ \Phi_1^2$
115599	8584	2970	$\frac{1}{297}$	$\frac{1}{30}$	$\Phi_{2970}^3\ \Phi_{1485}^3\ \Phi_{990}^3\ \Phi_{594}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{297}^2\ \Phi_{270}^3\ \Phi_{198}^3\ \Phi_{165}^3\ \Phi_{135}^3\ \Phi_{110}^3\ \Phi_{99}^2\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115600	8584	2861	$\frac{12}{2861}$	$\frac{77}{2861}$	$\Phi_{2861}^3\ \Phi_1^4$
115601	8584	8854	$\frac{1}{233}$	$\frac{1}{38}$	$\Phi_{8854}\ \Phi_{4427}\ \Phi_{466}$
115602	8584	2861	$\frac{19}{2861}$	$\frac{49}{2861}$	$\Phi_{2861}^3\ \Phi_1^4$
115603	8584	8791	$\frac{1}{149}$	$\frac{1}{59}$	Φ_{8791}
115604	8584	8583	$\frac{73}{8583}$	$\frac{115}{8583}$	$\Phi_{8583}\ \Phi_{2861}\ \Phi_3\ \Phi_1^2$
115605	8584	2925	$\frac{1}{117}$	$\frac{1}{75}$	$\Phi_{2925}^3\ \Phi_{975}^3\ \Phi_{585}^3\ \Phi_{325}^3\ \Phi_{225}^3\ \Phi_{195}^3\ \Phi_{117}^2\ \Phi_{75}^2\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
115606	8585	17168	$\frac{1}{8584}$	$\frac{8583}{17168}$	$\Phi_{17168}\ \Phi_{592}\ \Phi_{464}\ \Phi_{16}\ \Phi_1$
115607	8585	12876	$\frac{1}{4292}$	$\frac{4291}{12876}$	$\Phi_{12876}\ \Phi_{6438}\ \Phi_{3219}\ \Phi_{444}\ \Phi_{348}\ \Phi_{222}\ \Phi_{174}\ \Phi_{111}\ \Phi_{87}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
115608	8585	8588	$\frac{3}{8588}$	$\frac{1}{4}$	$\Phi_{8588}\ \Phi_{4294}\ \Phi_{2147}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
115609	8585	2146	$\frac{1}{2146}$	$\frac{429}{2146}$	$\Phi_{2146}^4\ \Phi_{1073}^4\ \Phi_{74}^4\ \Phi_{58}^4\ \Phi_{37}^4\ \Phi_{29}^4\ \Phi_2^4\ \Phi_1^5$
115610	8585	5154	$\frac{1}{1718}$	$\frac{1}{6}$	$\Phi_{5154}^2\ \Phi_{2577}^2\ \Phi_{1718}\ \Phi_{859}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
115611	8585	8592	$\frac{7}{8592}$	$\frac{1}{8}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115612	8585	9657	$\frac{1}{1073}$	$\frac{1072}{9657}$	$\Phi_{9657}\ \Phi_{3219}\ \Phi_{333}\ \Phi_{261}\ \Phi_{111}\ \Phi_{87}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
115613	8585	1073	$\frac{2}{1073}$	$\frac{63}{1073}$	$\Phi_{1073}^{8}\ \Phi_{37}^{8}\ \Phi_{29}^{8}\ \Phi_{1}^{9}$
115614	8585	4554	$\frac{1}{506}$	$\frac{1}{18}$	$\Phi_{4554}^{2}\ \Phi_{2277}^{2}\ \Phi_{1518}^{2}\ \Phi_{759}^{2}\ \Phi_{506}\ \Phi_{414}^{2}\ \Phi_{253}\ \Phi_{207}^{2}\ \Phi_{198}^{2}\ \Phi_{138}^{2}\ \Phi_{99}^{2}\ \Phi_{69}^{2}\ \Phi_{66}^{2}\ \Phi_{46}\ \Phi_{33}^{2}\ \Phi_{23}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115615	8585	8613	$\frac{28}{8613}$	$\frac{1}{29}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
115616	8585	1776	$\frac{1}{296}$	$\frac{59}{1776}$	$\Phi_{1776}^{5}\ \Phi_{888}^{5}\ \Phi_{592}^{5}\ \Phi_{444}^{5}\ \Phi_{296}^{4}\ \Phi_{222}^{5}\ \Phi_{148}^{4}\ \Phi_{111}^{5}\ \Phi_{74}^{4}\ \Phi_{48}^{5}\ \Phi_{37}^{4}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
115617	8585	8621	$\frac{36}{8621}$	$\frac{1}{37}$	$\Phi_{8621}\ \Phi_{233}\ \Phi_{1}$
115618	8585	8816	$\frac{1}{232}$	$\frac{231}{8816}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
115619	8585	8642	$\frac{57}{8642}$	$\frac{1}{58}$	$\Phi_{8642}\ \Phi_{4321}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
115620	8585	8732	$\frac{1}{148}$	$\frac{147}{8732}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{2183}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
115621	8585	8658	$\frac{73}{8658}$	$\frac{1}{74}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115622	8585	1740	$\frac{1}{116}$	$\frac{23}{1740}$	$\Phi_{1740}^{5}\ \Phi_{870}^{5}\ \Phi_{580}^{5}\ \Phi_{435}^{5}\ \Phi_{348}^{5}\ \Phi_{290}^{5}\ \Phi_{174}^{5}\ \Phi_{145}^{5}\ \Phi_{116}^{4}\ \Phi_{87}^{5}\ \Phi_{60}^{5}\ \Phi_{58}^{4}\ \Phi_{30}^{5}\ \Phi_{29}^{4}\ \Phi_{20}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{5}\ \Phi_{5}^{5}\ \Phi_{4}^{4}\ \Phi_{3}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
115623	8585	2146	$\frac{21}{2146}$	$\frac{25}{2146}$	$\Phi_{2146}^{4}\ \Phi_{1073}^{4}\ \Phi_{74}^{4}\ \Phi_{58}^{4}\ \Phi_{37}^{4}\ \Phi_{29}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
115624	8585	4386	$\frac{1}{102}$	$\frac{1}{86}$	$\Phi_{4386}^{2}\ \Phi_{2193}^{2}\ \Phi_{1462}^{2}\ \Phi_{731}^{2}\ \Phi_{258}^{2}\ \Phi_{129}^{2}\ \Phi_{102}\ \Phi_{86}\ \Phi_{51}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115625	8586	8585	$\frac{1}{8585}$	$\frac{4292}{8585}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
115626	8586	12882	$\frac{1}{4294}$	$\frac{1}{3}$	$\Phi_{12882}\ \Phi_{6441}\ \Phi_{678}\ \Phi_{339}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
115627	8586	8585	$\frac{2}{8585}$	$\frac{2861}{8585}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
115628	8586	11452	$\frac{1}{2863}$	$\frac{1}{4}$	$\Phi_{11452}\ \Phi_{5726}\ \Phi_{1636}\ \Phi_{818}\ \Phi_{28}\ \Phi_{14}$
115629	8586	4295	$\frac{2}{4295}$	$\frac{1}{5}$	$\Phi_{4295}^{2}\ \Phi_{859}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
115630	8586	1717	$\frac{1}{1717}$	$\frac{286}{1717}$	$\Phi_{1717}^{5}\ \Phi_{101}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
115631	8586	10024	$\frac{1}{1432}$	$\frac{1}{7}$	$\Phi_{10024}\ \Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
115632	8586	8585	$\frac{8}{8585}$	$\frac{953}{8585}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
115633	8586	1910	$\frac{1}{955}$	$\frac{1}{10}$	$\Phi_{1910}^{5}\ \Phi_{955}^{4}\ \Phi_{382}^{5}\ \Phi_{191}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
115634	8586	4301	$\frac{8}{4301}$	$\frac{1}{17}$	$\Phi_{4301}^{2}\ \Phi_{391}^{2}\ \Phi_{253}^{2}\ \Phi_{187}^{2}\ \Phi_{23}^{2}\ \Phi_{17}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
115635	8586	505	$\frac{1}{505}$	$\frac{28}{505}$	$\Phi_{505}^{17}\ \Phi_{101}^{17}\ \Phi_{5}^{17}\ \Phi_{1}^{18}$
115636	8586	9082	$\frac{1}{478}$	$\frac{1}{19}$	$\Phi_{9082}\ \Phi_{4541}\ \Phi_{38}$
115637	8586	8585	$\frac{26}{8585}$	$\frac{317}{8585}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
115638	8586	8932	$\frac{1}{319}$	$\frac{1}{28}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{58}\ \Phi_{44}\ \Phi_{22}$
115639	8586	8585	$\frac{52}{8585}$	$\frac{161}{8585}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
115640	8586	8802	$\frac{1}{163}$	$\frac{1}{54}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}$
115641	8586	8585	$\frac{53}{8585}$	$\frac{158}{8585}$	$\Phi_{8585}\ \Phi_{1717}\ \Phi_{505}\ \Phi_{101}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
115642	8586	1760	$\frac{1}{160}$	$\frac{1}{55}$	$\Phi_{1760}^{5}\ \Phi_{880}^{5}\ \Phi_{440}^{5}\ \Phi_{352}^{5}\ \Phi_{220}^{5}\ \Phi_{176}^{5}\ \Phi_{160}^{4}\ \Phi_{110}^{5}\ \Phi_{88}^{5}\ \Phi_{80}^{4}\ \Phi_{55}^{4}\ \Phi_{44}^{5}\ \Phi_{40}^{4}\ \Phi_{32}^{4}\ \Phi_{22}^{5}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
115643	8586	1717	$\frac{16}{1717}$	$\frac{21}{1717}$	$\Phi_{1717}^{5}\ \Phi_{101}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
115644	8586	8774	$\frac{1}{107}$	$\frac{1}{82}$	$\Phi_{8774}\ \Phi_{4387}\ \Phi_{214}$
115645	8586	1445	$\frac{14}{1445}$	$\frac{1}{85}$	$\Phi_{1445}^{6}\ \Phi_{289}^{6}\ \Phi_{85}^{5}\ \Phi_{17}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
115646	8586	4343	$\frac{1}{101}$	$\frac{50}{4343}$	$\Phi_{4343}^{2}\ \Phi_{101}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
115647	8587	17172	$\frac{1}{8586}$	$\frac{8585}{17172}$	$\Phi_{17172}\ \Phi_{5724}\ \Phi_{1908}\ \Phi_{636}\ \Phi_{324}\ \Phi_{212}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
115648	8587	8589	$\frac{2}{8589}$	$\frac{1}{3}$	$\Phi_{8589}\ \Phi_{2863}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{21}\ \Phi_7\ \Phi_1$
115649	8587	12879	$\frac{1}{4293}$	$\frac{4292}{12879}$	$\Phi_{12879}\ \Phi_{243}\ \Phi_1$
115650	8587	11448	$\frac{1}{2862}$	$\frac{2861}{11448}$	$\Phi_{11448}\ \Phi_{5724}\ \Phi_{3816}\ \Phi_{1908}\ \Phi_{1272}\ \Phi_{636}\ \Phi_{424}\ \Phi_{216}\ \Phi_{212}\ \Phi_{108}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
115651	8587	8592	$\frac{5}{8592}$	$\frac{1}{6}$	$\Phi_{8592}\ \Phi_{4296}\ \Phi_{2864}\ \Phi_{2148}\ \Phi_{1432}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{358}\ \Phi_{179}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
115652	8587	10017	$\frac{1}{1431}$	$\frac{1430}{10017}$	$\Phi_{10017}\ \Phi_{3339}\ \Phi_{1113}\ \Phi_{371}\ \Phi_{189}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
115653	8587	8595	$\frac{8}{8595}$	$\frac{1}{9}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
115654	8587	9540	$\frac{1}{954}$	$\frac{953}{9540}$	$\Phi_{9540}\ \Phi_{4770}\ \Phi_{3180}\ \Phi_{2385}\ \Phi_{1908}\ \Phi_{1590}\ \Phi_{1060}\ \Phi_{795}\ \Phi_{636}\ \Phi_{530}\ \Phi_{265}\ \Phi_{212}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
115655	8587	8604	$\frac{17}{8604}$	$\frac{1}{18}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
115656	8587	9063	$\frac{1}{477}$	$\frac{476}{9063}$	$\Phi_{9063}\ \Phi_{3021}\ \Phi_{1007}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
115657	8587	8613	$\frac{26}{8613}$	$\frac{1}{27}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{11}\ \Phi_1$
115658	8587	8904	$\frac{1}{318}$	$\frac{317}{8904}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{212}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
115659	8587	1431	$\frac{5}{1431}$	$\frac{46}{1431}$	$\Phi_{1431}^6\ \Phi_{477}^6\ \Phi_{159}^6\ \Phi_{53}^6\ \Phi_{27}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
115660	8587	4448	$\frac{1}{278}$	$\frac{1}{32}$	$\Phi_{4448}^2\ \Phi_{2224}^2\ \Phi_{1112}^2\ \Phi_{556}^2\ \Phi_{278}\ \Phi_{139}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
115661	8587	8639	$\frac{52}{8639}$	$\frac{1}{53}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_1$
115662	8587	8640	$\frac{53}{8640}$	$\frac{1}{54}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
115663	8587	8748	$\frac{1}{162}$	$\frac{161}{8748}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
115664	8587	8745	$\frac{1}{159}$	$\frac{158}{8745}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_1$
115665	8587	8667	$\frac{80}{8667}$	$\frac{1}{81}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_1$
115666	8587	8692	$\frac{1}{106}$	$\frac{105}{8692}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{2173}\ \Phi_{212}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_4\ \Phi_1$
115667	8588	8587	$\frac{1}{8587}$	$\frac{4293}{8587}$	$\Phi_{8587}\ \Phi_{277}\ \Phi_{31}\ \Phi_1^2$
115668	8588	12885	$\frac{1}{4295}$	$\frac{1}{3}$	$\Phi_{12885}\ \Phi_{2577}\ \Phi_{15}$
115669	8588	8587	$\frac{3}{8587}$	$\frac{2146}{8587}$	$\Phi_{8587}\ \Phi_{277}\ \Phi_{31}\ \Phi_1^2$
115670	8588	10740	$\frac{1}{2148}$	$\frac{1}{5}$	$\Phi_{10740}\ \Phi_{5370}\ \Phi_{3580}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
115671	8588	8587	$\frac{18}{8587}$	$\frac{451}{8587}$	$\Phi_{8587}\ \Phi_{277}\ \Phi_{31}\ \Phi_1^2$
115672	8588	9060	$\frac{1}{453}$	$\frac{1}{20}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{2265}\ \Phi_{1812}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{604}\ \Phi_{302}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
115673	8588	4309	$\frac{15}{4309}$	$\frac{1}{31}$	$\Phi_{4309}^2\ \Phi_{139}^2\ \Phi_{31}\ \Phi_1^2$
115674	8588	2216	$\frac{1}{277}$	$\frac{69}{2216}$	$\Phi_{2216}^4\ \Phi_{1108}^4\ \Phi_{554}^4\ \Phi_{277}^3\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
115675	8588	8587	$\frac{37}{8587}$	$\frac{225}{8587}$	$\Phi_{8587}\ \Phi_{277}\ \Phi_{31}\ \Phi_1^2$
115676	8588	8853	$\frac{1}{227}$	$\frac{1}{39}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{681}$
115677	8588	8587	$\frac{75}{8587}$	$\frac{112}{8587}$	$\Phi_{8587}\ \Phi_{277}\ \Phi_{31}\ \Phi_1^2$
115678	8588	8778	$\frac{1}{114}$	$\frac{1}{77}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
115679	8589	17176	$\frac{1}{8588}$	$\frac{8587}{17176}$	$\Phi_{17176}\ \Phi_{904}\ \Phi_{152}\ \Phi_8\ \Phi_1$
115680	8589	4294	$\frac{1}{4294}$	$\frac{1431}{4294}$	$\Phi_{4294}^2\ \Phi_{2147}^2\ \Phi_{226}^2\ \Phi_{113}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_2^2\ \Phi_1^3$
115681	8589	2864	$\frac{1}{2864}$	$\frac{1}{4}$	$\Phi_{2864}^3\ \Phi_{1432}^3\ \Phi_{716}^3\ \Phi_{358}^3\ \Phi_{179}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
115682	8589	10735	$\frac{1}{2147}$	$\frac{2146}{10735}$	$\Phi_{10735}\ \Phi_{565}\ \Phi_{95}\ \Phi_{5}\ \Phi_{1}$
115683	8589	4294	$\frac{3}{4294}$	$\frac{613}{4294}$	$\Phi_{4294}^{2}\ \Phi_{2147}^{2}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115684	8589	2456	$\frac{1}{1228}$	$\frac{1}{8}$	$\Phi_{2456}^{4}\ \Phi_{1228}^{3}\ \Phi_{614}^{3}\ \Phi_{307}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115685	8589	2869	$\frac{6}{2869}$	$\frac{1}{19}$	$\Phi_{2869}^{3}\ \Phi_{151}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
115686	8589	9040	$\frac{1}{452}$	$\frac{451}{9040}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1808}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
115687	8589	2147	$\frac{5}{2147}$	$\frac{102}{2147}$	$\Phi_{2147}^{4}\ \Phi_{113}^{4}\ \Phi_{19}^{4}\ \Phi_{1}^{5}$
115688	8589	4510	$\frac{1}{410}$	$\frac{1}{22}$	$\Phi_{4510}^{2}\ \Phi_{2255}^{2}\ \Phi_{902}^{2}\ \Phi_{451}^{2}\ \Phi_{410}\ \Phi_{205}\ \Phi_{110}^{2}\ \Phi_{82}\ \Phi_{55}^{2}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115689	8589	8626	$\frac{37}{8626}$	$\frac{1}{38}$	$\Phi_{8626}\ \Phi_{4313}\ \Phi_{454}\ \Phi_{227}\ \Phi_{1}$
115690	8589	2938	$\frac{1}{226}$	$\frac{75}{2938}$	$\Phi_{2938}^{3}\ \Phi_{1469}^{3}\ \Phi_{226}^{2}\ \Phi_{113}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115691	8589	2888	$\frac{25}{2888}$	$\frac{1}{76}$	$\Phi_{2888}^{3}\ \Phi_{1444}^{3}\ \Phi_{722}^{3}\ \Phi_{361}^{3}\ \Phi_{152}^{3}\ \Phi_{76}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115692	8589	1243	$\frac{1}{113}$	$\frac{16}{1243}$	$\Phi_{1243}^{7}\ \Phi_{113}^{6}\ \Phi_{11}^{7}\ \Phi_{1}^{7}$
115693	8590	8589	$\frac{1}{8589}$	$\frac{4294}{8589}$	$\Phi_{8589}\ \Phi_{2863}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
115694	8590	4296	$\frac{1}{4296}$	$\frac{1}{3}$	$\Phi_{4296}^{2}\ \Phi_{2148}^{2}\ \Phi_{1432}^{2}\ \Phi_{1074}^{2}\ \Phi_{716}^{2}\ \Phi_{537}^{2}\ \Phi_{358}^{2}\ \Phi_{179}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115695	8590	5726	$\frac{1}{2863}$	$\frac{1431}{5726}$	$\Phi_{5726}^{2}\ \Phi_{2863}\ \Phi_{818}^{2}\ \Phi_{409}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115696	8590	8589	$\frac{4}{8589}$	$\frac{1717}{8589}$	$\Phi_{8589}\ \Phi_{2863}\ \Phi_{1227}\ \Phi_{409}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
115697	8590	3438	$\frac{1}{1719}$	$\frac{1}{6}$	$\Phi_{3438}^{3}\ \Phi_{1719}^{2}\ \Phi_{1146}^{3}\ \Phi_{573}^{2}\ \Phi_{382}^{3}\ \Phi_{191}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115698	8590	4298	$\frac{3}{4298}$	$\frac{1}{7}$	$\Phi_{4298}^{2}\ \Phi_{2149}^{2}\ \Phi_{614}^{2}\ \Phi_{307}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115699	8590	4908	$\frac{1}{1227}$	$\frac{613}{4908}$	$\Phi_{4908}^{2}\ \Phi_{2454}^{2}\ \Phi_{1636}^{2}\ \Phi_{1227}\ \Phi_{818}^{2}\ \Phi_{409}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115700	8590	2863	$\frac{3}{2863}$	$\frac{286}{2863}$	$\Phi_{2863}^{3}\ \Phi_{409}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
115701	8590	9460	$\frac{1}{860}$	$\frac{1}{11}$	$\Phi_{9460}\ \Phi_{4730}\ \Phi_{2365}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
115702	8590	861	$\frac{2}{861}$	$\frac{1}{21}$	$\Phi_{861}^{10}\ \Phi_{287}^{10}\ \Phi_{123}^{10}\ \Phi_{41}^{10}\ \Phi_{21}^{9}\ \Phi_{7}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
115703	8590	4499	$\frac{1}{409}$	$\frac{204}{4499}$	$\Phi_{4499}^{2}\ \Phi_{409}\ \Phi_{11}^{2}\ \Phi_{1}^{2}$
115704	8591	17180	$\frac{1}{8590}$	$\frac{8589}{17180}$	$\Phi_{17180}\ \Phi_{3436}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
115705	8591	12885	$\frac{1}{4295}$	$\frac{4294}{12885}$	$\Phi_{12885}\ \Phi_{2577}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
115706	8591	8595	$\frac{4}{8595}$	$\frac{1}{5}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
115707	8591	10308	$\frac{1}{1718}$	$\frac{1717}{10308}$	$\Phi_{10308}\ \Phi_{5154}\ \Phi_{3436}\ \Phi_{2577}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115708	8591	8600	$\frac{9}{8600}$	$\frac{1}{10}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115709	8591	859	$\frac{1}{859}$	$\frac{78}{859}$	$\Phi_{859}^{10}\ \Phi_{1}^{11}$
115710	8591	4692	$\frac{1}{782}$	$\frac{1}{12}$	$\Phi_{4692}^{2}\ \Phi_{2346}^{2}\ \Phi_{1564}^{2}\ \Phi_{1173}^{2}\ \Phi_{782}\ \Phi_{391}\ \Phi_{276}^{2}\ \Phi_{204}^{2}\ \Phi_{138}^{2}\ \Phi_{102}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{68}^{2}\ \Phi_{51}^{2}\ \Phi_{46}\ \Phi_{34}\ \Phi_{23}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115711	8591	859	$\frac{7}{859}$	$\frac{12}{859}$	$\Phi_{859}^{10}\ \Phi_{1}^{11}$
115712	8591	4392	$\frac{1}{122}$	$\frac{1}{72}$	$\Phi_{4392}^{2}\ \Phi_{2196}^{2}\ \Phi_{1464}^{2}\ \Phi_{1098}^{2}\ \Phi_{732}^{2}\ \Phi_{549}^{2}\ \Phi_{488}^{2}\ \Phi_{366}^{2}\ \Phi_{244}^{2}\ \Phi_{183}^{2}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115713	8592	8591	$\frac{1}{8591}$	$\frac{4295}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$
115714	8592	12891	$\frac{1}{4297}$	$\frac{1}{3}$	Φ_{12891}
115715	8592	8591	$\frac{2}{8591}$	$\frac{2863}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$
115716	8592	11460	$\frac{1}{2865}$	$\frac{1}{4}$	$\Phi_{11460}\ \Phi_{5730}\ \Phi_{3820}\ \Phi_{2292}\ \Phi_{1910}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{382}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
115717	8592	8591	$\frac{3}{8591}$	$\frac{2147}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
115718	8592	10745	$\frac{1}{2149}$	$\frac{1}{5}$	$\Phi_{10745}\ \Phi_{1535}\ \Phi_{35}$
115719	8592	8591	$\frac{5}{8591}$	$\frac{1431}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$
115720	8592	10031	$\frac{1}{1433}$	$\frac{1}{7}$	Φ_{10031}
115721	8592	8591	$\frac{7}{8591}$	$\frac{1073}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$
115722	8592	9675	$\frac{1}{1075}$	$\frac{1}{9}$	$\Phi_{9675}\ \Phi_{3225}\ \Phi_{1935}\ \Phi_{645}\ \Phi_{387}\ \Phi_{225}\ \Phi_{129}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
115723	8592	4301	$\frac{5}{4301}$	$\frac{1}{11}$	$\Phi_{4301}^{2}\ \Phi_{391}^{2}\ \Phi_{253}^{2}\ \Phi_{187}^{2}\ \Phi_{23}^{2}\ \Phi_{17}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
115724	8592	781	$\frac{1}{781}$	$\frac{65}{781}$	$\Phi_{781}^{11}\ \Phi_{71}^{11}\ \Phi_{11}^{11}\ \Phi_{1}^{12}$
115725	8592	9321	$\frac{1}{717}$	$\frac{1}{13}$	$\Phi_{9321}\ \Phi_{3107}\ \Phi_{39}$
115726	8592	8591	$\frac{15}{8591}$	$\frac{536}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$
115727	8592	9146	$\frac{1}{538}$	$\frac{1}{17}$	$\Phi_{9146}\ \Phi_{4573}\ \Phi_{34}$
115728	8592	8591	$\frac{23}{8591}$	$\frac{357}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$
115729	8592	8975	$\frac{1}{359}$	$\frac{1}{25}$	$\Phi_{8975}\ \Phi_{1795}$
115730	8592	8591	$\frac{47}{8591}$	$\frac{178}{8591}$	$\Phi_{8591}\ \Phi_{781}\ \Phi_{121}\ \Phi_{71}\ \Phi_{11}\ \Phi_{1}^{2}$
115731	8592	8820	$\frac{1}{180}$	$\frac{1}{49}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
115732	8592	4331	$\frac{35}{4331}$	$\frac{1}{71}$	$\Phi_{4331}^{2}\ \Phi_{71}\ \Phi_{61}^{2}\ \Phi_{1}^{2}$
115733	8592	363	$\frac{1}{121}$	$\frac{5}{363}$	$\Phi_{363}^{24}\ \Phi_{121}^{23}\ \Phi_{33}^{24}\ \Phi_{11}^{23}\ \Phi_{3}^{24}\ \Phi_{1}^{24}$
115734	8593	17184	$\frac{1}{8592}$	$\frac{8591}{17184}$	$\Phi_{17184}\ \Phi_{5728}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
115735	8593	8595	$\frac{2}{8595}$	$\frac{1}{3}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
115736	8593	12888	$\frac{1}{4296}$	$\frac{4295}{12888}$	$\Phi_{12888}\ \Phi_{6444}\ \Phi_{3222}\ \Phi_{1611}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
115737	8593	8596	$\frac{3}{8596}$	$\frac{1}{4}$	$\Phi_{8596}\ \Phi_{4298}\ \Phi_{2149}\ \Phi_{1228}\ \Phi_{614}\ \Phi_{307}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
115738	8593	11456	$\frac{1}{2864}$	$\frac{2863}{11456}$	$\Phi_{11456}\ \Phi_{5728}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
115739	8593	10740	$\frac{1}{2148}$	$\frac{2147}{10740}$	$\Phi_{10740}\ \Phi_{5370}\ \Phi_{3580}\ \Phi_{2685}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115740	8593	8598	$\frac{5}{8598}$	$\frac{1}{6}$	$\Phi_{8598}\ \Phi_{4299}\ \Phi_{2866}\ \Phi_{1433}\ \Phi_{1}$
115741	8593	10024	$\frac{1}{1432}$	$\frac{1431}{10024}$	$\Phi_{10024}\ \Phi_{5012}\ \Phi_{2506}\ \Phi_{1253}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
115742	8593	8600	$\frac{7}{8600}$	$\frac{1}{8}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115743	8593	9666	$\frac{1}{1074}$	$\frac{1073}{9666}$	$\Phi_{9666}\ \Phi_{4833}\ \Phi_{3222}\ \Phi_{1611}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
115744	8593	8604	$\frac{11}{8604}$	$\frac{1}{12}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
115745	8593	716	$\frac{1}{716}$	$\frac{55}{716}$	$\Phi_{716}^{12}\ \Phi_{358}^{12}\ \Phi_{179}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
115746	8593	4634	$\frac{1}{662}$	$\frac{1}{14}$	$\Phi_{4634}^{2}\ \Phi_{2317}^{2}\ \Phi_{662}\ \Phi_{331}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
115747	8593	8608	$\frac{15}{8608}$	$\frac{1}{16}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{32}\ \Phi_{1}$
115748	8593	9129	$\frac{1}{537}$	$\frac{536}{9129}$	$\Phi_{9129}\ \Phi_{3043}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
115749	8593	8616	$\frac{23}{8616}$	$\frac{1}{24}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{1}$
115750	8593	8950	$\frac{1}{358}$	$\frac{357}{8950}$	$\Phi_{8950}\ \Phi_{4475}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
115751	8593	8640	$\frac{47}{8640}$	$\frac{1}{48}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
115752	8593	8771	$\frac{1}{179}$	$\frac{178}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
115753	8594	8593	$\frac{1}{8593}$	$\frac{4296}{8593}$	$\Phi_{8593}\ \Phi_{661}\ \Phi_{13}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
115754	8594	12894	$\frac{1}{4298}$	$\frac{1}{3}$	$\Phi_{12894}\ \Phi_{6447}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
115755	8594	4303	$\frac{6}{4303}$	$\frac{1}{13}$	$\Phi_{4303}^2\ \Phi_{331}^2\ \Phi_{13}\ \Phi_{1}^2$
115756	8594	4627	$\frac{1}{661}$	$\frac{330}{4627}$	$\Phi_{4627}^2\ \Phi_{661}\ \Phi_{7}^2\ \Phi_{1}^2$
115757	8595	17188	$\frac{1}{8594}$	$\frac{8593}{17188}$	$\Phi_{17188}\ \Phi_{4}\ \Phi_{1}$
115758	8595	4297	$\frac{1}{4297}$	$\frac{1432}{4297}$	$\Phi_{4297}^2\ \Phi_{1}^3$
115759	8595	5732	$\frac{1}{2866}$	$\frac{1}{4}$	$\Phi_{5732}^2\ \Phi_{2866}\ \Phi_{1433}\ \Phi_{4}\ \Phi_{1}$
115760	8595	4297	$\frac{2}{4297}$	$\frac{859}{4297}$	$\Phi_{4297}^2\ \Phi_{1}^3$
115761	8595	5160	$\frac{1}{1720}$	$\frac{1}{6}$	$\Phi_{5160}^2\ \Phi_{2580}^2\ \Phi_{1720}\ \Phi_{1290}^2\ \Phi_{1032}^2\ \Phi_{860}\ \Phi_{645}^2\ \Phi_{516}^2\ \Phi_{430}\ \Phi_{344}\ \Phi_{258}^2\ \Phi_{215}\ \Phi_{172}\ \Phi_{129}^2\ \Phi_{120}^2\ \Phi_{86}\ \Phi_{60}^2\ \Phi_{43}\ \Phi_{40}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115762	8595	4297	$\frac{4}{4297}$	$\frac{477}{4297}$	$\Phi_{4297}^2\ \Phi_{1}^3$
115763	8595	4780	$\frac{1}{956}$	$\frac{1}{10}$	$\Phi_{4780}^2\ \Phi_{2390}^2\ \Phi_{1195}^2\ \Phi_{956}\ \Phi_{478}\ \Phi_{239}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
115764	8595	4297	$\frac{7}{4297}$	$\frac{286}{4297}$	$\Phi_{4297}^2\ \Phi_{1}^3$
115765	8595	4592	$\frac{1}{574}$	$\frac{1}{16}$	$\Phi_{4592}^2\ \Phi_{2296}^2\ \Phi_{1148}^2\ \Phi_{656}^2\ \Phi_{574}\ \Phi_{328}^2\ \Phi_{287}\ \Phi_{164}^2\ \Phi_{112}^2\ \Phi_{82}\ \Phi_{56}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
115766	8595	4297	$\frac{22}{4297}$	$\frac{95}{4297}$	$\Phi_{4297}^2\ \Phi_{1}^3$
115767	8595	4416	$\frac{1}{192}$	$\frac{1}{46}$	$\Phi_{4416}^2\ \Phi_{2208}^2\ \Phi_{1472}^2\ \Phi_{1104}^2\ \Phi_{736}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{192}\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{96}\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115768	8596	8595	$\frac{1}{8595}$	$\frac{4297}{8595}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
115769	8596	4299	$\frac{1}{4299}$	$\frac{1}{3}$	$\Phi_{4299}^2\ \Phi_{1433}^2\ \Phi_{3}\ \Phi_{1}^2$
115770	8596	2865	$\frac{1}{2865}$	$\frac{716}{2865}$	$\Phi_{2865}^3\ \Phi_{955}^3\ \Phi_{573}^3\ \Phi_{191}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
115771	8596	2150	$\frac{1}{2150}$	$\frac{1}{5}$	$\Phi_{2150}^4\ \Phi_{1075}^4\ \Phi_{430}^4\ \Phi_{215}^4\ \Phi_{86}^4\ \Phi_{50}^4\ \Phi_{43}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_{5}^3\ \Phi_{2}^4\ \Phi_{1}^4$
115772	8596	5157	$\frac{1}{1719}$	$\frac{859}{5157}$	$\Phi_{5157}^2\ \Phi_{1719}\ \Phi_{573}\ \Phi_{191}\ \Phi_{27}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
115773	8596	2865	$\frac{2}{2865}$	$\frac{409}{2865}$	$\Phi_{2865}^3\ \Phi_{955}^3\ \Phi_{573}^3\ \Phi_{191}^3\ \Phi_{15}^3\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{1}^4$
115774	8596	9832	$\frac{1}{1229}$	$\frac{1}{8}$	$\Phi_{9832}\ \Phi_{4916}\ \Phi_{2458}$
115775	8596	2151	$\frac{2}{2151}$	$\frac{1}{9}$	$\Phi_{2151}^4\ \Phi_{717}^4\ \Phi_{239}^4\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
115776	8596	4775	$\frac{1}{955}$	$\frac{477}{4775}$	$\Phi_{4775}^2\ \Phi_{955}\ \Phi_{191}\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
115777	8596	8595	$\frac{13}{8595}$	$\frac{613}{8595}$	$\Phi_{8595}\ \Phi_{2865}\ \Phi_{1719}\ \Phi_{955}\ \Phi_{573}\ \Phi_{191}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
115778	8596	615	$\frac{1}{615}$	$\frac{1}{15}$	$\Phi_{615}^{14}\ \Phi_{205}^{14}\ \Phi_{123}^{14}\ \Phi_{41}^{14}\ \Phi_{15}^{13}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
115779	8596	2292	$\frac{1}{573}$	$\frac{143}{2292}$	$\Phi_{2292}^4\ \Phi_{1146}^4\ \Phi_{764}^4\ \Phi_{573}^3\ \Phi_{382}^4\ \Phi_{191}^3\ \Phi_{12}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
115780	8596	955	$\frac{3}{955}$	$\frac{34}{955}$	$\Phi_{955}^9\ \Phi_{191}^9\ \Phi_{5}^9\ \Phi_{1}^{10}$
115781	8596	8932	$\frac{1}{308}$	$\frac{1}{29}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}$
115782	8596	2160	$\frac{11}{2160}$	$\frac{1}{45}$	$\Phi_{2160}^4\ \Phi_{1080}^4\ \Phi_{720}^4\ \Phi_{540}^4\ \Phi_{432}^4\ \Phi_{360}^4\ \Phi_{270}^4\ \Phi_{240}^4\ \Phi_{216}^4\ \Phi_{180}^4\ \Phi_{144}^4\ \Phi_{135}^4\ \Phi_{120}^4\ \Phi_{108}^4\ \Phi_{90}^4\ \Phi_{80}^4\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{54}^4\ \Phi_{48}^4\ \Phi_{45}^3\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{27}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{16}^4\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_{9}^3\ \Phi_{8}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
115783	8596	4393	$\frac{1}{191}$	$\frac{95}{4393}$	$\Phi_{4393}^2\ \Phi_{191}\ \Phi_{23}^2\ \Phi_{1}^2$
115784	8597	17192	$\frac{1}{8596}$	$\frac{8595}{17192}$	$\Phi_{17192}\ \Phi_{2456}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
115785	8597	12894	$\frac{1}{4298}$	$\frac{4297}{12894}$	$\Phi_{12894}\ \Phi_{6447}\ \Phi_{1842}\ \Phi_{921}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
115786	8597	8600	$\frac{3}{8600}$	$\frac{1}{4}$	$\Phi_{8600}\ \Phi_{4300}\ \Phi_{2150}\ \Phi_{1720}\ \Phi_{1075}\ \Phi_{860}\ \Phi_{430}\ \Phi_{344}\ \Phi_{215}\ \Phi_{200}\ \Phi_{172}\ \Phi_{100}\ \Phi_{86}\ \Phi_{50}\ \Phi_{43}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
115787	8597	10745	$\frac{1}{2149}$	$\frac{2148}{10745}$	$\Phi_{10745}\ \Phi_{1535}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
115788	8597	8603	$\frac{6}{8603}$	$\frac{1}{7}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{1}$
115789	8597	9824	$\frac{1}{1228}$	$\frac{1227}{9824}$	$\Phi_{9824}\ \Phi_{4912}\ \Phi_{2456}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
115790	8597	8610	$\frac{13}{8610}$	$\frac{1}{14}$	$\Phi_{8610}\ \Phi_{4305}\ \Phi_{2870}\ \Phi_{1722}\ \Phi_{1435}\ \Phi_{1230}\ \Phi_{861}\ \Phi_{615}\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{246}\ \Phi_{210}\ \Phi_{205}\ \Phi_{123}\ \Phi_{105}\ \Phi_{82}\ \Phi_{70}\ \Phi_{42}\ \Phi_{41}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
115791	8597	9210	$\frac{1}{614}$	$\frac{613}{9210}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{3070}\ \Phi_{1842}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
115792	8597	8624	$\frac{27}{8624}$	$\frac{1}{28}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
115793	8597	8903	$\frac{1}{307}$	$\frac{306}{8903}$	$\Phi_{8903}\ \Phi_{29}\ \Phi_{1}$
115794	8598	8597	$\frac{1}{8597}$	$\frac{4298}{8597}$	$\Phi_{8597}\ \Phi_{1}^2$
115795	8598	12900	$\frac{1}{4300}$	$\frac{1}{3}$	$\Phi_{12900}\ \Phi_{6450}\ \Phi_{3225}\ \Phi_{2580}\ \Phi_{1290}\ \Phi_{645}\ \Phi_{516}\ \Phi_{300}\ \Phi_{258}\ \Phi_{150}\ \Phi_{129}\ \Phi_{75}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
115796	8598	8597	$\frac{2}{8597}$	$\frac{2865}{8597}$	$\Phi_{8597}\ \Phi_{1}^2$
115797	8598	11468	$\frac{1}{2867}$	$\frac{1}{4}$	$\Phi_{11468}\ \Phi_{5734}\ \Phi_{244}\ \Phi_{188}\ \Phi_{122}\ \Phi_{94}$
115798	8598	8597	$\frac{5}{8597}$	$\frac{1432}{8597}$	$\Phi_{8597}\ \Phi_{1}^2$
115799	8598	10038	$\frac{1}{1434}$	$\frac{1}{7}$	$\Phi_{10038}\ \Phi_{5019}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
115800	8599	17196	$\frac{1}{8598}$	$\frac{8597}{17196}$	$\Phi_{17196}\ \Phi_{5732}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115801	8599	8601	$\frac{2}{8601}$	$\frac{1}{3}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}\ \Phi_{141}\ \Phi_{61}\ \Phi_{47}\ \Phi_{1}$
115802	8599	12897	$\frac{1}{4299}$	$\frac{4298}{12897}$	$\Phi_{12897}\ \Phi_{9}\ \Phi_{1}$
115803	8599	11464	$\frac{1}{2866}$	$\frac{2865}{11464}$	$\Phi_{11464}\ \Phi_{5732}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115804	8599	8604	$\frac{5}{8604}$	$\frac{1}{6}$	$\Phi_{8604}\ \Phi_{4302}\ \Phi_{2868}\ \Phi_{2151}\ \Phi_{1434}\ \Phi_{956}\ \Phi_{717}\ \Phi_{478}\ \Phi_{239}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
115805	8599	10031	$\frac{1}{1433}$	$\frac{1432}{10031}$	$\Phi_{10031}\ \Phi_{7}\ \Phi_{1}$
115806	8600	8599	$\frac{1}{8599}$	$\frac{4299}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115807	8600	12903	$\frac{1}{4301}$	$\frac{1}{3}$	$\Phi_{12903}\ \Phi_{1173}\ \Phi_{759}\ \Phi_{561}\ \Phi_{69}\ \Phi_{51}\ \Phi_{33}$
115808	8600	8599	$\frac{3}{8599}$	$\frac{2149}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115809	8600	10755	$\frac{1}{2151}$	$\frac{1}{5}$	$\Phi_{10755}\ \Phi_{3585}\ \Phi_{1195}\ \Phi_{45}\ \Phi_{15}$
115810	8600	8599	$\frac{4}{8599}$	$\frac{1719}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115811	8600	10326	$\frac{1}{1721}$	$\frac{1}{6}$	$\Phi_{10326}\ \Phi_{5163}\ \Phi_{3442}$
115812	8600	8599	$\frac{7}{8599}$	$\frac{1074}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115813	8600	9684	$\frac{1}{1076}$	$\frac{1}{9}$	$\Phi_{9684}\ \Phi_{4842}\ \Phi_{3228}\ \Phi_{2421}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
115814	8600	8599	$\frac{9}{8599}$	$\frac{859}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115815	8600	9471	$\frac{1}{861}$	$\frac{1}{11}$	$\Phi_{9471}\ \Phi_{3157}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}$
115816	8600	8599	$\frac{19}{8599}$	$\frac{429}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115817	8600	9051	$\frac{1}{431}$	$\frac{1}{21}$	$\Phi_{9051}\ \Phi_{3017}\ \Phi_{1293}$
115818	8600	8599	$\frac{24}{8599}$	$\frac{343}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115819	8600	8970	$\frac{1}{345}$	$\frac{1}{26}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{299}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{46}\ \Phi_{39}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
115820	8600	8599	$\frac{39}{8599}$	$\frac{214}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115821	8600	8856	$\frac{1}{216}$	$\frac{1}{41}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}$
115822	8600	8599	$\frac{42}{8599}$	$\frac{199}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115823	8600	8844	$\frac{1}{201}$	$\frac{1}{44}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{268}\ \Phi_{134}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}$
115824	8600	8599	$\frac{49}{8599}$	$\frac{171}{8599}$	$\Phi_{8599}\ \Phi_{1}^2$
115825	8600	8823	$\frac{1}{173}$	$\frac{1}{51}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{519}$

Nr	μ	d	w_1	w_2	polynomials
115826	8600	8599	$\frac{85}{8599}$	$\frac{99}{8599}$	$\Phi_{8599}\ \Phi_{1}^{2}$
115827	8600	8787	$\frac{1}{101}$	$\frac{1}{87}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{303}$
115828	8601	17200	$\frac{1}{8600}$	$\frac{8599}{17200}$	$\Phi_{17200}\ \Phi_{3440}\ \Phi_{688}\ \Phi_{400}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
115829	8601	4300	$\frac{1}{4300}$	$\frac{1433}{4300}$	$\Phi_{4300}^{2}\ \Phi_{2150}^{2}\ \Phi_{1075}^{2}\ \Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{100}^{2}\ \Phi_{86}^{2}\ \Phi_{50}^{2}\ \Phi_{43}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115830	8601	2868	$\frac{1}{2868}$	$\frac{1}{4}$	$\Phi_{2868}^{3}\ \Phi_{1434}^{3}\ \Phi_{956}^{3}\ \Phi_{717}^{3}\ \Phi_{478}^{3}\ \Phi_{239}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115831	8601	8605	$\frac{4}{8605}$	$\frac{1}{5}$	$\Phi_{8605}\ \Phi_{1721}\ \Phi_{1}$
115832	8601	10750	$\frac{1}{2150}$	$\frac{2149}{10750}$	$\Phi_{10750}\ \Phi_{5375}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
115833	8601	3440	$\frac{1}{1720}$	$\frac{573}{3440}$	$\Phi_{3440}^{3}\ \Phi_{1720}^{2}\ \Phi_{860}^{2}\ \Phi_{688}^{3}\ \Phi_{430}^{2}\ \Phi_{344}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{80}^{3}\ \Phi_{43}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115834	8601	8608	$\frac{7}{8608}$	$\frac{1}{8}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
115835	8601	3225	$\frac{1}{1075}$	$\frac{358}{3225}$	$\Phi_{3225}^{3}\ \Phi_{1075}^{2}\ \Phi_{645}^{3}\ \Phi_{215}^{2}\ \Phi_{129}^{3}\ \Phi_{75}^{3}\ \Phi_{43}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
115836	8601	2870	$\frac{3}{2870}$	$\frac{1}{10}$	$\Phi_{2870}^{3}\ \Phi_{1435}^{3}\ \Phi_{574}^{3}\ \Phi_{410}^{3}\ \Phi_{287}^{3}\ \Phi_{205}^{3}\ \Phi_{82}^{3}\ \Phi_{70}^{3}\ \Phi_{41}^{3}\ \Phi_{35}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115837	8601	9460	$\frac{1}{860}$	$\frac{859}{9460}$	$\Phi_{9460}\ \Phi_{4730}\ \Phi_{2365}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{473}\ \Phi_{220}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
115838	8601	8620	$\frac{19}{8620}$	$\frac{1}{20}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{2155}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{1}$
115839	8601	3010	$\frac{1}{430}$	$\frac{143}{3010}$	$\Phi_{3010}^{3}\ \Phi_{1505}^{3}\ \Phi_{602}^{2}\ \Phi_{430}^{2}\ \Phi_{301}^{3}\ \Phi_{215}^{2}\ \Phi_{86}^{2}\ \Phi_{70}^{3}\ \Phi_{43}^{2}\ \Phi_{35}^{3}\ \Phi_{14}^{3}\ \Phi_{10}^{2}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115840	8601	2875	$\frac{8}{2875}$	$\frac{1}{25}$	$\Phi_{2875}^{3}\ \Phi_{575}^{3}\ \Phi_{125}^{3}\ \Phi_{115}^{3}\ \Phi_{25}^{2}\ \Phi_{23}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
115841	8601	8944	$\frac{1}{344}$	$\frac{343}{8944}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
115842	8601	2880	$\frac{13}{2880}$	$\frac{1}{40}$	$\Phi_{2880}^{3}\ \Phi_{1440}^{3}\ \Phi_{960}^{3}\ \Phi_{720}^{3}\ \Phi_{576}^{3}\ \Phi_{480}^{3}\ \Phi_{360}^{3}\ \Phi_{320}^{3}\ \Phi_{288}^{3}\ \Phi_{240}^{3}\ \Phi_{192}^{3}\ \Phi_{180}^{3}\ \Phi_{160}^{3}\ \Phi_{144}^{3}\ \Phi_{120}^{3}\ \Phi_{96}^{3}\ \Phi_{90}^{3}\ \Phi_{80}^{3}\ \Phi_{72}^{3}\ \Phi_{64}^{3}\ \Phi_{60}^{3}\ \Phi_{48}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{2}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115843	8601	8815	$\frac{1}{215}$	$\frac{214}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{205}\ \Phi_{41}\ \Phi_{1}$
115844	8601	2881	$\frac{14}{2881}$	$\frac{1}{43}$	$\Phi_{2881}^{3}\ \Phi_{67}^{3}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
115845	8601	8800	$\frac{1}{200}$	$\frac{199}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
115846	8601	4300	$\frac{23}{4300}$	$\frac{91}{4300}$	$\Phi_{4300}^{2}\ \Phi_{2150}^{2}\ \Phi_{1075}^{2}\ \Phi_{860}^{2}\ \Phi_{430}^{2}\ \Phi_{215}^{2}\ \Phi_{172}^{2}\ \Phi_{100}^{2}\ \Phi_{86}^{2}\ \Phi_{50}^{2}\ \Phi_{43}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115847	8601	1104	$\frac{1}{184}$	$\frac{1}{48}$	$\Phi_{1104}^{8}\ \Phi_{552}^{8}\ \Phi_{368}^{8}\ \Phi_{276}^{8}\ \Phi_{184}^{7}\ \Phi_{138}^{8}\ \Phi_{92}^{7}\ \Phi_{69}^{8}\ \Phi_{48}^{7}\ \Phi_{46}^{7}\ \Phi_{24}^{7}\ \Phi_{23}^{7}\ \Phi_{16}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
115848	8601	8650	$\frac{49}{8650}$	$\frac{1}{50}$	$\Phi_{8650}\ \Phi_{4325}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{346}\ \Phi_{173}\ \Phi_{1}$
115849	8601	2924	$\frac{1}{172}$	$\frac{57}{2924}$	$\Phi_{2924}^{3}\ \Phi_{1462}^{3}\ \Phi_{731}^{3}\ \Phi_{172}^{2}\ \Phi_{86}^{2}\ \Phi_{68}^{3}\ \Phi_{43}^{2}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115850	8601	430	$\frac{3}{430}$	$\frac{7}{430}$	$\Phi_{430}^{20}\ \Phi_{215}^{20}\ \Phi_{86}^{20}\ \Phi_{43}^{20}\ \Phi_{10}^{20}\ \Phi_{5}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
115851	8601	4402	$\frac{1}{142}$	$\frac{1}{62}$	$\Phi_{4402}^{2}\ \Phi_{2201}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
115852	8601	8686	$\frac{85}{8686}$	$\frac{1}{86}$	$\Phi_{8686}\ \Phi_{4343}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
115853	8601	2900	$\frac{1}{100}$	$\frac{33}{2900}$	$\Phi_{2900}^{3}\ \Phi_{1450}^{3}\ \Phi_{725}^{3}\ \Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{100}^{2}\ \Phi_{58}^{3}\ \Phi_{50}^{2}\ \Phi_{29}^{3}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
115854	8602	8601	$\frac{1}{8601}$	$\frac{4300}{8601}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}\ \Phi_{141}\ \Phi_{61}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}^{2}$
115855	8602	4302	$\frac{1}{4302}$	$\frac{1}{3}$	$\Phi_{4302}^{2}\ \Phi_{2151}^{2}\ \Phi_{1434}^{2}\ \Phi_{717}^{2}\ \Phi_{478}^{2}\ \Phi_{239}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115856	8602	5734	$\frac{1}{2867}$	$\frac{1433}{5734}$	$\Phi_{5734}^{2}\ \Phi_{2867}\ \Phi_{122}^{2}\ \Phi_{94}^{2}\ \Phi_{61}\ \Phi_{47}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115857	8602	8601	$\frac{10}{8601}$	$\frac{781}{8601}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}\ \Phi_{141}\ \Phi_{61}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}^{2}$
115858	8602	3132	$\frac{1}{783}$	$\frac{1}{12}$	$\Phi_{3132}^{3}\ \Phi_{1566}^{3}\ \Phi_{1044}^{3}\ \Phi_{783}^{2}\ \Phi_{522}^{3}\ \Phi_{348}^{3}\ \Phi_{261}^{2}\ \Phi_{174}^{3}\ \Phi_{116}^{3}\ \Phi_{108}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{3}\ \Phi_{54}^{3}\ \Phi_{36}^{3}\ \Phi_{29}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{3}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
115859	8602	8601	$\frac{16}{8601}$	$\frac{505}{8601}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}\ \Phi_{141}\ \Phi_{61}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
115860	8602	3042	$\frac{1}{507}$	$\frac{1}{18}$	$\Phi_{3042}^3\ \Phi_{1521}^3\ \Phi_{1014}^3\ \Phi_{507}^2\ \Phi_{338}^3\ \Phi_{234}^3\ \Phi_{169}^2\ \Phi_{117}^3\ \Phi_{78}^3\ \Phi_{39}^2\ \Phi_{26}^3\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
115861	8602	2867	$\frac{7}{2867}$	$\frac{130}{2867}$	$\Phi_{2867}^3\ \Phi_{61}^3\ \Phi_{47}^3\ \Phi_{1}^4$
115862	8602	9016	$\frac{1}{392}$	$\frac{1}{23}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{46}$
115863	8602	8601	$\frac{22}{8601}$	$\frac{373}{8601}$	$\Phi_{8601}\ \Phi_{2867}\ \Phi_{183}\ \Phi_{141}\ \Phi_{61}\ \Phi_{47}\ \Phi_{3}\ \Phi_{1}^2$
115864	8602	3000	$\frac{1}{375}$	$\frac{1}{24}$	$\Phi_{3000}^3\ \Phi_{1500}^3\ \Phi_{1000}^3\ \Phi_{750}^3\ \Phi_{600}^3\ \Phi_{500}^3\ \Phi_{375}^2\ \Phi_{300}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{125}^2\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{75}^2\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
115865	8602	2867	$\frac{11}{2867}$	$\frac{84}{2867}$	$\Phi_{2867}^3\ \Phi_{61}^3\ \Phi_{47}^3\ \Phi_{1}^4$
115866	8602	8890	$\frac{1}{254}$	$\frac{1}{35}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{889}\ \Phi_{635}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
115867	8602	2867	$\frac{15}{2867}$	$\frac{62}{2867}$	$\Phi_{2867}^3\ \Phi_{61}^3\ \Phi_{47}^3\ \Phi_{1}^4$
115868	8602	188	$\frac{1}{188}$	$\frac{1}{47}$	$\Phi_{188}^{46}\ \Phi_{94}^{46}\ \Phi_{47}^{45}\ \Phi_{4}^{46}\ \Phi_{2}^{46}\ \Phi_{1}^{46}$
115869	8602	4392	$\frac{1}{183}$	$\frac{91}{4392}$	$\Phi_{4392}^2\ \Phi_{2196}^2\ \Phi_{1464}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}\ \Phi_{122}^2\ \Phi_{72}^2\ \Phi_{61}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
115870	8602	4331	$\frac{30}{4331}$	$\frac{1}{61}$	$\Phi_{4331}^2\ \Phi_{71}^2\ \Phi_{61}\ \Phi_{1}^2$
115871	8602	4371	$\frac{1}{141}$	$\frac{70}{4371}$	$\Phi_{4371}^2\ \Phi_{1457}^2\ \Phi_{141}\ \Phi_{93}^2\ \Phi_{47}\ \Phi_{31}^2\ \Phi_{3}\ \Phi_{1}^2$
115872	8603	17204	$\frac{1}{8602}$	$\frac{8601}{17204}$	$\Phi_{17204}\ \Phi_{1564}\ \Phi_{1012}\ \Phi_{748}\ \Phi_{92}\ \Phi_{68}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
115873	8603	12903	$\frac{1}{4301}$	$\frac{4300}{12903}$	$\Phi_{12903}\ \Phi_{1173}\ \Phi_{759}\ \Phi_{561}\ \Phi_{69}\ \Phi_{51}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
115874	8603	4301	$\frac{3}{4301}$	$\frac{614}{4301}$	$\Phi_{4301}^2\ \Phi_{391}^2\ \Phi_{253}^2\ \Phi_{187}^2\ \Phi_{23}^2\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_{1}^3$
115875	8603	4920	$\frac{1}{1230}$	$\frac{1}{8}$	$\Phi_{4920}^2\ \Phi_{2460}^2\ \Phi_{1640}^2\ \Phi_{1230}\ \Phi_{984}^2\ \Phi_{820}^2\ \Phi_{615}\ \Phi_{492}^2\ \Phi_{410}\ \Phi_{328}^2\ \Phi_{246}\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{123}\ \Phi_{120}^2\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{40}^2\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115876	8603	8613	$\frac{10}{8613}$	$\frac{1}{11}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
115877	8603	9384	$\frac{1}{782}$	$\frac{781}{9384}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{3128}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{552}\ \Phi_{408}\ \Phi_{276}\ \Phi_{204}\ \Phi_{184}\ \Phi_{138}\ \Phi_{136}\ \Phi_{102}\ \Phi_{92}\ \Phi_{69}\ \Phi_{68}\ \Phi_{51}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115878	8603	8619	$\frac{16}{8619}$	$\frac{1}{17}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{169}\ \Phi_{51}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
115879	8603	9108	$\frac{1}{506}$	$\frac{505}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{132}\ \Phi_{99}\ \Phi_{92}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115880	8603	1232	$\frac{3}{1232}$	$\frac{1}{22}$	$\Phi_{1232}^7\ \Phi_{616}^7\ \Phi_{308}^7\ \Phi_{176}^7\ \Phi_{154}^7\ \Phi_{112}^7\ \Phi_{88}^7\ \Phi_{77}^7\ \Phi_{56}^7\ \Phi_{44}^7\ \Phi_{28}^7\ \Phi_{22}^6\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{11}^6\ \Phi_{8}^7\ \Phi_{7}^7\ \Phi_{4}^7\ \Phi_{2}^6\ \Phi_{1}^7$
115881	8603	8625	$\frac{22}{8625}$	$\frac{1}{23}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
115882	8603	8993	$\frac{1}{391}$	$\frac{390}{8993}$	$\Phi_{8993}\ \Phi_{529}\ \Phi_{1}$
115883	8603	8976	$\frac{1}{374}$	$\frac{373}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
115884	8603	8636	$\frac{33}{8636}$	$\frac{1}{34}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{2159}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
115885	8603	1265	$\frac{1}{253}$	$\frac{36}{1265}$	$\Phi_{1265}^7\ \Phi_{253}^6\ \Phi_{115}^7\ \Phi_{55}^7\ \Phi_{23}^6\ \Phi_{11}^6\ \Phi_{5}^7\ \Phi_{1}^7$
115886	8603	8648	$\frac{45}{8648}$	$\frac{1}{46}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{188}\ \Phi_{184}\ \Phi_{94}\ \Phi_{92}\ \Phi_{47}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115887	8603	8789	$\frac{1}{187}$	$\frac{186}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{47}\ \Phi_{1}$
115888	8604	8603	$\frac{1}{8603}$	$\frac{4301}{8603}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{7}\ \Phi_{1}^2$
115889	8604	12909	$\frac{1}{4303}$	$\frac{1}{3}$	$\Phi_{12909}\ \Phi_{993}\ \Phi_{39}$
115890	8604	8603	$\frac{2}{8603}$	$\frac{2867}{8603}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{7}\ \Phi_{1}^2$
115891	8604	11476	$\frac{1}{2869}$	$\frac{1}{4}$	$\Phi_{11476}\ \Phi_{5738}\ \Phi_{604}\ \Phi_{302}\ \Phi_{76}\ \Phi_{38}$
115892	8604	8603	$\frac{3}{8603}$	$\frac{2150}{8603}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
115893	8604	10760	$\frac{1}{2152}$	$\frac{1}{5}$	$\Phi_{10760}\ \Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
115894	8604	8603	$\frac{5}{8603}$	$\frac{1433}{8603}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{7}\ \Phi_{1}^{2}$
115895	8604	1435	$\frac{1}{1435}$	$\frac{1}{7}$	$\Phi_{1435}^{6}\ \Phi_{287}^{6}\ \Phi_{205}^{6}\ \Phi_{41}^{6}\ \Phi_{35}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
115896	8604	2458	$\frac{1}{1229}$	$\frac{307}{2458}$	$\Phi_{2458}^{4}\ \Phi_{1229}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
115897	8604	8603	$\frac{8}{8603}$	$\frac{955}{8603}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{7}\ \Phi_{1}^{2}$
115898	8604	9570	$\frac{1}{957}$	$\frac{1}{10}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{3190}\ \Phi_{1914}\ \Phi_{1595}\ \Phi_{870}\ \Phi_{638}\ \Phi_{435}\ \Phi_{330}\ \Phi_{290}\ \Phi_{174}\ \Phi_{165}\ \Phi_{145}\ \Phi_{110}\ \Phi_{66}\ \Phi_{58}\ \Phi_{55}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{6}$
115899	8604	8603	$\frac{11}{8603}$	$\frac{716}{8603}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{7}\ \Phi_{1}^{2}$
115900	8604	9334	$\frac{1}{718}$	$\frac{1}{13}$	$\Phi_{9334}\ \Phi_{4667}\ \Phi_{26}$
115901	8604	8603	$\frac{17}{8603}$	$\frac{477}{8603}$	$\Phi_{8603}\ \Phi_{1229}\ \Phi_{7}\ \Phi_{1}^{2}$
115902	8604	9101	$\frac{1}{479}$	$\frac{1}{19}$	Φ_{9101}
115903	8604	1229	$\frac{5}{1229}$	$\frac{34}{1229}$	$\Phi_{1229}^{7}\ \Phi_{1}^{8}$
115904	8604	8880	$\frac{1}{240}$	$\frac{1}{37}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}$
115905	8605	17208	$\frac{1}{8604}$	$\frac{8603}{17208}$	$\Phi_{17208}\ \Phi_{5736}\ \Phi_{1912}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
115906	8605	8607	$\frac{2}{8607}$	$\frac{1}{3}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{453}\ \Phi_{151}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
115907	8605	12906	$\frac{1}{4302}$	$\frac{4301}{12906}$	$\Phi_{12906}\ \Phi_{6453}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
115908	8605	8608	$\frac{3}{8608}$	$\frac{1}{4}$	$\Phi_{8608}\ \Phi_{4304}\ \Phi_{2152}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{269}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
115909	8605	11472	$\frac{1}{2868}$	$\frac{2867}{11472}$	$\Phi_{11472}\ \Phi_{5736}\ \Phi_{3824}\ \Phi_{1912}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
115910	8605	2151	$\frac{1}{2151}$	$\frac{430}{2151}$	$\Phi_{2151}^{4}\ \Phi_{717}^{4}\ \Phi_{239}^{4}\ \Phi_{9}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
115911	8605	1722	$\frac{1}{1722}$	$\frac{1}{6}$	$\Phi_{1722}^{5}\ \Phi_{861}^{5}\ \Phi_{574}^{5}\ \Phi_{287}^{5}\ \Phi_{246}^{5}\ \Phi_{123}^{5}\ \Phi_{82}^{5}\ \Phi_{42}^{5}\ \Phi_{41}^{5}\ \Phi_{21}^{5}\ \Phi_{14}^{5}\ \Phi_{7}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
115912	8605	10038	$\frac{1}{1434}$	$\frac{1433}{10038}$	$\Phi_{10038}\ \Phi_{5019}\ \Phi_{3346}\ \Phi_{1673}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
115913	8605	8613	$\frac{8}{8613}$	$\frac{1}{9}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{27}\ \Phi_{11}\ \Phi_{1}$
115914	8605	1912	$\frac{1}{956}$	$\frac{191}{1912}$	$\Phi_{1912}^{5}\ \Phi_{956}^{4}\ \Phi_{478}^{4}\ \Phi_{239}^{4}\ \Phi_{8}^{5}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
115915	8605	8616	$\frac{11}{8616}$	$\frac{1}{12}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
115916	8605	9321	$\frac{1}{717}$	$\frac{716}{9321}$	$\Phi_{9321}\ \Phi_{3107}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
115917	8605	8622	$\frac{17}{8622}$	$\frac{1}{18}$	$\Phi_{8622}\ \Phi_{4311}\ \Phi_{2874}\ \Phi_{1437}\ \Phi_{958}\ \Phi_{479}\ \Phi_{1}$
115918	8605	9082	$\frac{1}{478}$	$\frac{477}{9082}$	$\Phi_{9082}\ \Phi_{4541}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
115919	8605	1728	$\frac{7}{1728}$	$\frac{1}{36}$	$\Phi_{1728}^{5}\ \Phi_{864}^{5}\ \Phi_{576}^{5}\ \Phi_{432}^{5}\ \Phi_{288}^{5}\ \Phi_{216}^{5}\ \Phi_{192}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{96}^{5}\ \Phi_{72}^{5}\ \Phi_{64}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{4}\ \Phi_{36}^{5}\ \Phi_{32}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
115920	8605	8843	$\frac{1}{239}$	$\frac{238}{8843}$	$\Phi_{8843}\ \Phi_{37}\ \Phi_{1}$
115921	8606	8605	$\frac{1}{8605}$	$\frac{4302}{8605}$	$\Phi_{8605}\ \Phi_{1721}\ \Phi_{5}\ \Phi_{1}^{2}$
115922	8606	12912	$\frac{1}{4304}$	$\frac{1}{3}$	$\Phi_{12912}\ \Phi_{6456}\ \Phi_{3228}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
115923	8606	4305	$\frac{2}{4305}$	$\frac{1}{5}$	$\Phi_{4305}^{2}\ \Phi_{1435}^{2}\ \Phi_{861}^{2}\ \Phi_{615}^{2}\ \Phi_{287}^{2}\ \Phi_{205}^{2}\ \Phi_{123}^{2}\ \Phi_{105}^{2}\ \Phi_{41}^{2}\ \Phi_{35}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
115924	8606	5163	$\frac{1}{1721}$	$\frac{860}{5163}$	$\Phi_{5163}^{2}\ \Phi_{1721}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
115925	8606	8605	$\frac{12}{8605}$	$\frac{661}{8605}$	$\Phi_{8605}\ \Phi_{1721}\ \Phi_{5}\ \Phi_{1}^{2}$
115926	8606	9282	$\frac{1}{663}$	$\frac{1}{14}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{546}\ \Phi_{442}\ \Phi_{357}\ \Phi_{273}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{102}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{34}\ \Phi_{26}\ \Phi_{21}\ \Phi_{6}$
115927	8606	1721	$\frac{5}{1721}$	$\frac{66}{1721}$	$\Phi_{1721}^{5}\ \Phi_{1}^{6}$
115928	8606	8964	$\frac{1}{332}$	$\frac{1}{27}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
115929	8607	17212	$\frac{1}{8606}$	$\frac{8605}{17212}$	$\Phi_{17212}\ \Phi_{1324}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
115930	8607	4303	$\frac{1}{4303}$	$\frac{1434}{4303}$	$\Phi_{4303}^2\ \Phi_{331}^2\ \Phi_{13}^2\ \Phi_1^3$
115931	8607	5740	$\frac{1}{2870}$	$\frac{1}{4}$	$\Phi_{5740}^2\ \Phi_{2870}\ \Phi_{1435}\ \Phi_{1148}^2\ \Phi_{820}^2\ \Phi_{574}\ \Phi_{410}\ \Phi_{287}\ \Phi_{205}\ \Phi_{164}^2\ \Phi_{140}^2\ \Phi_{82}\ \Phi_{70}\ \Phi_{41}\ \Phi_{35}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
115932	8607	2873	$\frac{4}{2873}$	$\frac{1}{13}$	$\Phi_{2873}^3\ \Phi_{221}^3\ \Phi_{169}^3\ \Phi_{17}^3\ \Phi_{13}^2\ \Phi_1^3$
115933	8607	9268	$\frac{1}{662}$	$\frac{661}{9268}$	$\Phi_{9268}\ \Phi_{4634}\ \Phi_{2317}\ \Phi_{1324}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
115934	8607	4303	$\frac{9}{4303}$	$\frac{226}{4303}$	$\Phi_{4303}^2\ \Phi_{331}^2\ \Phi_{13}^2\ \Phi_1^3$
115935	8607	4540	$\frac{1}{454}$	$\frac{1}{20}$	$\Phi_{4540}^2\ \Phi_{2270}^2\ \Phi_{1135}^2\ \Phi_{908}^2\ \Phi_{454}\ \Phi_{227}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
115936	8607	8632	$\frac{25}{8632}$	$\frac{1}{26}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{104}\ \Phi_{83}\ \Phi_{52}\ \Phi_8\ \Phi_4\ \Phi_1$
115937	8607	2979	$\frac{1}{331}$	$\frac{110}{2979}$	$\Phi_{2979}^3\ \Phi_{993}^3\ \Phi_{331}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
115938	8607	4303	$\frac{28}{4303}$	$\frac{75}{4303}$	$\Phi_{4303}^2\ \Phi_{331}^2\ \Phi_{13}^2\ \Phi_1^3$
115939	8607	4408	$\frac{1}{152}$	$\frac{1}{58}$	$\Phi_{4408}^2\ \Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{232}^2\ \Phi_{152}\ \Phi_{116}^2\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_8\ \Phi_4\ \Phi_1$
115940	8608	8607	$\frac{1}{8607}$	$\frac{4303}{8607}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{453}\ \Phi_{151}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
115941	8608	4305	$\frac{1}{4305}$	$\frac{1}{3}$	$\Phi_{4305}^2\ \Phi_{1435}^2\ \Phi_{861}^2\ \Phi_{615}^2\ \Phi_{287}^2\ \Phi_{205}^2\ \Phi_{123}^2\ \Phi_{105}^2\ \Phi_{41}^2\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
115942	8608	2869	$\frac{1}{2869}$	$\frac{717}{2869}$	$\Phi_{2869}^3\ \Phi_{151}^3\ \Phi_{19}^3\ \Phi_1^4$
115943	8608	10765	$\frac{1}{2153}$	$\frac{1}{5}$	Φ_{10765}
115944	8608	8607	$\frac{7}{8607}$	$\frac{1075}{8607}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{453}\ \Phi_{151}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
115945	8608	3231	$\frac{1}{1077}$	$\frac{1}{9}$	$\Phi_{3231}^3\ \Phi_{1077}^2\ \Phi_{359}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
115946	8608	2869	$\frac{5}{2869}$	$\frac{179}{2869}$	$\Phi_{2869}^3\ \Phi_{151}^3\ \Phi_{19}^3\ \Phi_1^4$
115947	8608	9163	$\frac{1}{539}$	$\frac{1}{17}$	$\Phi_{9163}\ \Phi_{1309}\ \Phi_{833}\ \Phi_{187}\ \Phi_{119}$
115948	8608	4313	$\frac{9}{4313}$	$\frac{1}{19}$	$\Phi_{4313}^2\ \Phi_{227}^2\ \Phi_{19}\ \Phi_1^2$
115949	8608	2265	$\frac{1}{453}$	$\frac{113}{2265}$	$\Phi_{2265}^4\ \Phi_{755}^4\ \Phi_{453}^3\ \Phi_{151}^3\ \Phi_{15}^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
115950	8608	8607	$\frac{31}{8607}$	$\frac{268}{8607}$	$\Phi_{8607}\ \Phi_{2869}\ \Phi_{453}\ \Phi_{151}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
115951	8608	2970	$\frac{1}{270}$	$\frac{1}{33}$	$\Phi_{2970}^3\ \Phi_{1485}^3\ \Phi_{990}^3\ \Phi_{594}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{297}^3\ \Phi_{270}^2\ \Phi_{198}^3\ \Phi_{165}^3\ \Phi_{135}^2\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^2\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{54}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{22}^3\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
115952	8608	1083	$\frac{7}{1083}$	$\frac{1}{57}$	$\Phi_{1083}^8\ \Phi_{361}^8\ \Phi_{57}^7\ \Phi_{19}^7\ \Phi_3^7\ \Phi_1^8$
115953	8608	4379	$\frac{1}{151}$	$\frac{75}{4379}$	$\Phi_{4379}^2\ \Phi_{151}\ \Phi_{29}^2\ \Phi_1^2$
115954	8609	17216	$\frac{1}{8608}$	$\frac{8607}{17216}$	$\Phi_{17216}\ \Phi_{64}\ \Phi_1$
115955	8609	12912	$\frac{1}{4304}$	$\frac{4303}{12912}$	$\Phi_{12912}\ \Phi_{6456}\ \Phi_{3228}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
115956	8609	8612	$\frac{3}{8612}$	$\frac{1}{4}$	$\Phi_{8612}\ \Phi_{4306}\ \Phi_{2153}\ \Phi_1$
115957	8609	10760	$\frac{1}{2152}$	$\frac{2151}{10760}$	$\Phi_{10760}\ \Phi_{5380}\ \Phi_{2690}\ \Phi_{1345}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
115958	8609	8616	$\frac{7}{8616}$	$\frac{1}{8}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
115959	8609	9684	$\frac{1}{1076}$	$\frac{1075}{9684}$	$\Phi_{9684}\ \Phi_{4842}\ \Phi_{3228}\ \Phi_{2421}\ \Phi_{1614}\ \Phi_{807}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
115960	8609	8624	$\frac{15}{8624}$	$\frac{1}{16}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
115961	8609	9146	$\frac{1}{538}$	$\frac{537}{9146}$	$\Phi_{9146}\ \Phi_{4573}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
115962	8609	8640	$\frac{31}{8640}$	$\frac{1}{32}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
115963	8609	8877	$\frac{1}{269}$	$\frac{268}{8877}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{807}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1$
115964	8610	8609	$\frac{1}{8609}$	$\frac{4304}{8609}$	$\Phi_{8609}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
115965	8610	12918	$\frac{1}{4306}$	$\frac{1}{3}$	$\Phi_{12918}\ \Phi_{6459}\ \Phi_{6}$
115966	8610	8609	$\frac{2}{8609}$	$\frac{2869}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115967	8610	11484	$\frac{1}{2871}$	$\frac{1}{4}$	$\Phi_{11484}\ \Phi_{5742}\ \Phi_{3828}\ \Phi_{1914}\ \Phi_{1276}\ \Phi_{1044}\ \Phi_{638}\ \Phi_{522}\ \Phi_{396}\ \Phi_{348}\ \Phi_{198}\ \Phi_{174}\ \Phi_{132}\ \Phi_{116}\ \Phi_{66}\ \Phi_{58}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
115968	8610	8609	$\frac{4}{8609}$	$\frac{1721}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115969	8610	10338	$\frac{1}{1723}$	$\frac{1}{6}$	$\Phi_{10338}\ \Phi_{5169}\ \Phi_{3446}$
115970	8610	8609	$\frac{5}{8609}$	$\frac{1434}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115971	8610	10052	$\frac{1}{1436}$	$\frac{1}{7}$	$\Phi_{10052}\ \Phi_{5026}\ \Phi_{2513}\ \Phi_{28}\ \Phi_{14}$
115972	8610	8609	$\frac{6}{8609}$	$\frac{1229}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115973	8610	9848	$\frac{1}{1231}$	$\frac{1}{8}$	$\Phi_{9848}\ \Phi_{4924}\ \Phi_{2462}$
115974	8610	8609	$\frac{9}{8609}$	$\frac{860}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115975	8610	9482	$\frac{1}{862}$	$\frac{1}{11}$	$\Phi_{9482}\ \Phi_{4741}\ \Phi_{22}$
115976	8610	8609	$\frac{13}{8609}$	$\frac{614}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115977	8610	9240	$\frac{1}{616}$	$\frac{1}{15}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
115978	8610	8609	$\frac{14}{8609}$	$\frac{573}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115979	8610	9200	$\frac{1}{575}$	$\frac{1}{16}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{460}\ \Phi_{400}\ \Phi_{368}\ \Phi_{230}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{92}\ \Phi_{80}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
115980	8610	8609	$\frac{20}{8609}$	$\frac{409}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115981	8610	9042	$\frac{1}{411}$	$\frac{1}{22}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{822}\ \Phi_{274}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
115982	8610	8609	$\frac{29}{8609}$	$\frac{286}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115983	8610	8928	$\frac{1}{288}$	$\frac{1}{31}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}$
115984	8610	8609	$\frac{34}{8609}$	$\frac{245}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115985	8610	8892	$\frac{1}{247}$	$\frac{1}{36}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}$
115986	8610	8609	$\frac{40}{8609}$	$\frac{209}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115987	8610	8862	$\frac{1}{211}$	$\frac{1}{42}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}$
115988	8610	8609	$\frac{41}{8609}$	$\frac{204}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115989	8610	8858	$\frac{1}{206}$	$\frac{1}{43}$	$\Phi_{8858}\ \Phi_{4429}\ \Phi_{86}$
115990	8610	8609	$\frac{69}{8609}$	$\frac{122}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115991	8610	8804	$\frac{1}{124}$	$\frac{1}{71}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{2201}\ \Phi_{284}\ \Phi_{142}$
115992	8610	8609	$\frac{81}{8609}$	$\frac{104}{8609}$	$\Phi_{8609}\ \Phi_{1}^2$
115993	8610	8798	$\frac{1}{106}$	$\frac{1}{83}$	$\Phi_{8798}\ \Phi_{4399}\ \Phi_{166}$
115994	8611	17220	$\frac{1}{8610}$	$\frac{8609}{17220}$	$\Phi_{17220}\ \Phi_{5740}\ \Phi_{3444}\ \Phi_{2460}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{492}\ \Phi_{420}\ \Phi_{164}\ \Phi_{140}\ \Phi_{84}\ \Phi_{60}\ \Phi_{28}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
115995	8611	8613	$\frac{2}{8613}$	$\frac{1}{3}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{27}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
115996	8611	12915	$\frac{1}{4305}$	$\frac{4304}{12915}$	$\Phi_{12915}\ \Phi_{2583}\ \Phi_{1845}\ \Phi_{369}\ \Phi_{315}\ \Phi_{63}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
115997	8611	11480	$\frac{1}{2870}$	$\frac{2869}{11480}$	$\Phi_{11480}\ \Phi_{5740}\ \Phi_{2296}\ \Phi_{1640}\ \Phi_{1148}\ \Phi_{820}\ \Phi_{328}\ \Phi_{280}\ \Phi_{164}\ \Phi_{140}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
115998	8611	8615	$\frac{4}{8615}$	$\frac{1}{5}$	$\Phi_{8615}\ \Phi_{1723}\ \Phi_{1}$
115999	8611	8616	$\frac{5}{8616}$	$\frac{1}{6}$	$\Phi_{8616}\ \Phi_{4308}\ \Phi_{2872}\ \Phi_{2154}\ \Phi_{1436}\ \Phi_{1077}\ \Phi_{718}\ \Phi_{359}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116000	8611	10332	$\frac{1}{1722}$	$\frac{1721}{10332}$	$\Phi_{10332}\ \Phi_{5166}\ \Phi_{3444}\ \Phi_{2583}\ \Phi_{1476}\ \Phi_{1148}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{252}\ \Phi_{164}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
116001	8611	8617	$\frac{6}{8617}$	$\frac{1}{7}$	$\Phi_{8617}\ \Phi_{1231}\ \Phi_{1}$
116002	8611	10045	$\frac{1}{1435}$	$\frac{1434}{10045}$	$\Phi_{10045}\ \Phi_{2009}\ \Phi_{245}\ \Phi_{49}\ \Phi_{1}$
116003	8611	9840	$\frac{1}{1230}$	$\frac{1229}{9840}$	$\Phi_{9840}\ \Phi_{4920}\ \Phi_{3280}\ \Phi_{2460}\ \Phi_{1968}\ \Phi_{1640}\ \Phi_{984}\ \Phi_{820}\ \Phi_{656}\ \Phi_{492}\ \Phi_{328}\ \Phi_{240}\ \Phi_{164}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116004	8611	8620	$\frac{9}{8620}$	$\frac{1}{10}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{2155}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
116005	8611	9471	$\frac{1}{861}$	$\frac{860}{9471}$	$\Phi_{9471}\ \Phi_{3157}\ \Phi_{1353}\ \Phi_{451}\ \Phi_{231}\ \Phi_{77}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
116006	8611	8624	$\frac{13}{8624}$	$\frac{1}{14}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116007	8611	8625	$\frac{14}{8625}$	$\frac{1}{15}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{1}$
116008	8611	9225	$\frac{1}{615}$	$\frac{614}{9225}$	$\Phi_{9225}\ \Phi_{3075}\ \Phi_{1845}\ \Phi_{1025}\ \Phi_{369}\ \Phi_{225}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{9}\ \Phi_{1}$
116009	8611	9184	$\frac{1}{574}$	$\frac{573}{9184}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1312}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{328}\ \Phi_{224}\ \Phi_{164}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116010	8611	8631	$\frac{20}{8631}$	$\frac{1}{21}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
116011	8611	9020	$\frac{1}{410}$	$\frac{409}{9020}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{220}\ \Phi_{164}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
116012	8611	8640	$\frac{29}{8640}$	$\frac{1}{30}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116013	8611	8897	$\frac{1}{287}$	$\frac{286}{8897}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{217}\ \Phi_{31}\ \Phi_{1}$
116014	8611	8645	$\frac{34}{8645}$	$\frac{1}{35}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{19}\ \Phi_{13}\ \Phi_{1}$
116015	8611	8856	$\frac{1}{246}$	$\frac{245}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{216}\ \Phi_{164}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116016	8611	8651	$\frac{40}{8651}$	$\frac{1}{41}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{1}$
116017	8611	8652	$\frac{41}{8652}$	$\frac{1}{42}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116018	8611	8820	$\frac{1}{210}$	$\frac{209}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{36}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
116019	8611	8815	$\frac{1}{205}$	$\frac{204}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{43}\ \Phi_{1}$
116020	8611	8680	$\frac{69}{8680}$	$\frac{1}{70}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116021	8611	8733	$\frac{1}{123}$	$\frac{122}{8733}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{213}\ \Phi_{71}\ \Phi_{1}$
116022	8611	1435	$\frac{13}{1435}$	$\frac{18}{1435}$	$\Phi_{1435}^{6}\ \Phi_{287}^{6}\ \Phi_{205}^{6}\ \Phi_{41}^{6}\ \Phi_{35}^{6}\ \Phi_{7}^{6}\ \Phi_{5}^{6}\ \Phi_{1}^{7}$
116023	8611	880	$\frac{1}{110}$	$\frac{1}{80}$	$\Phi_{880}^{10}\ \Phi_{440}^{10}\ \Phi_{220}^{10}\ \Phi_{176}^{10}\ \Phi_{110}^{9}\ \Phi_{88}^{10}\ \Phi_{80}^{9}\ \Phi_{55}^{9}\ \Phi_{44}^{10}\ \Phi_{40}^{9}\ \Phi_{22}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
116024	8611	8692	$\frac{81}{8692}$	$\frac{1}{82}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{2173}\ \Phi_{212}\ \Phi_{164}\ \Phi_{106}\ \Phi_{53}\ \Phi_{4}\ \Phi_{1}$
116025	8611	8715	$\frac{1}{105}$	$\frac{104}{8715}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{249}\ \Phi_{83}\ \Phi_{1}$
116026	8612	8611	$\frac{1}{8611}$	$\frac{4305}{8611}$	$\Phi_{8611}\ \Phi_{109}\ \Phi_{79}\ \Phi_{1}^{2}$
116027	8612	12921	$\frac{1}{4307}$	$\frac{1}{3}$	$\Phi_{12921}\ \Phi_{219}\ \Phi_{177}$
116028	8612	8611	$\frac{3}{8611}$	$\frac{2152}{8611}$	$\Phi_{8611}\ \Phi_{109}\ \Phi_{79}\ \Phi_{1}^{2}$
116029	8612	10770	$\frac{1}{2154}$	$\frac{1}{5}$	$\Phi_{10770}\ \Phi_{5385}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
116030	8612	4345	$\frac{39}{4345}$	$\frac{1}{79}$	$\Phi_{4345}^{2}\ \Phi_{869}^{2}\ \Phi_{395}^{2}\ \Phi_{79}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
116031	8612	2180	$\frac{1}{109}$	$\frac{27}{2180}$	$\Phi_{2180}^{4}\ \Phi_{1090}^{4}\ \Phi_{545}^{4}\ \Phi_{436}^{4}\ \Phi_{218}^{4}\ \Phi_{109}^{3}\ \Phi_{20}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
116032	8613	17224	$\frac{1}{8612}$	$\frac{8611}{17224}$	$\Phi_{17224}\ \Phi_{8}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116033	8613	4306	$\frac{1}{4306}$	$\frac{1435}{4306}$	$\Phi_{4306}^2\ \Phi_{2153}^2\ \Phi_2^2\ \Phi_1^3$
116034	8613	2872	$\frac{1}{2872}$	$\frac{1}{4}$	$\Phi_{2872}^3\ \Phi_{1436}^3\ \Phi_{718}^3\ \Phi_{359}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
116035	8613	10765	$\frac{1}{2153}$	$\frac{2152}{10765}$	$\Phi_{10765}\ \Phi_5\ \Phi_1$
116036	8613	2153	$\frac{2}{2153}$	$\frac{239}{2153}$	$\Phi_{2153}^4\ \Phi_1^5$
116037	8613	4790	$\frac{1}{958}$	$\frac{1}{10}$	$\Phi_{4790}^2\ \Phi_{2395}^2\ \Phi_{958}\ \Phi_{479}\ \Phi_{10}\ \Phi_5\ \Phi_1$
116038	8613	4306	$\frac{5}{4306}$	$\frac{391}{4306}$	$\Phi_{4306}^2\ \Phi_{2153}^2\ \Phi_2^2\ \Phi_1^3$
116039	8613	2352	$\frac{1}{784}$	$\frac{1}{12}$	$\Phi_{2352}^4\ \Phi_{1176}^4\ \Phi_{784}^3\ \Phi_{588}^4\ \Phi_{392}^3\ \Phi_{336}^4\ \Phi_{294}^4\ \Phi_{196}^3\ \Phi_{168}^4\ \Phi_{147}^4\ \Phi_{112}^3\ \Phi_{98}^3\ \Phi_{84}^4\ \Phi_{56}^3\ \Phi_{49}^3\ \Phi_{48}^4\ \Phi_{42}^4\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^4\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
116040	8613	4306	$\frac{13}{4306}$	$\frac{159}{4306}$	$\Phi_{4306}^2\ \Phi_{2153}^2\ \Phi_2^2\ \Phi_1^3$
116041	8613	2240	$\frac{1}{320}$	$\frac{1}{28}$	$\Phi_{2240}^4\ \Phi_{1120}^4\ \Phi_{560}^4\ \Phi_{448}^4\ \Phi_{320}^3\ \Phi_{280}^4\ \Phi_{224}^4\ \Phi_{160}^3\ \Phi_{140}^4\ \Phi_{112}^4\ \Phi_{80}^3\ \Phi_{70}^4\ \Phi_{64}^3\ \Phi_{56}^4\ \Phi_{40}^3\ \Phi_{35}^4\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
116042	8613	2153	$\frac{7}{2153}$	$\frac{74}{2153}$	$\Phi_{2153}^4\ \Phi_1^5$
116043	8613	4470	$\frac{1}{298}$	$\frac{1}{30}$	$\Phi_{4470}^2\ \Phi_{2235}^2\ \Phi_{1490}^2\ \Phi_{894}^2\ \Phi_{745}^2\ \Phi_{447}^2\ \Phi_{298}\ \Phi_{149}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
116044	8613	2153	$\frac{8}{2153}$	$\frac{65}{2153}$	$\Phi_{2153}^4\ \Phi_1^5$
116045	8613	4454	$\frac{1}{262}$	$\frac{1}{34}$	$\Phi_{4454}^2\ \Phi_{2227}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
116046	8613	4306	$\frac{43}{4306}$	$\frac{49}{4306}$	$\Phi_{4306}^2\ \Phi_{2153}^2\ \Phi_2^2\ \Phi_1^3$
116047	8613	2200	$\frac{1}{100}$	$\frac{1}{88}$	$\Phi_{2200}^4\ \Phi_{1100}^4\ \Phi_{550}^4\ \Phi_{440}^4\ \Phi_{275}^4\ \Phi_{220}^4\ \Phi_{200}^4\ \Phi_{110}^4\ \Phi_{100}^3\ \Phi_{88}^3\ \Phi_{55}^4\ \Phi_{50}^3\ \Phi_{44}^3\ \Phi_{40}^4\ \Phi_{25}^3\ \Phi_{22}^3\ \Phi_{20}^3\ \Phi_{11}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
116048	8614	8613	$\frac{1}{8613}$	$\frac{4306}{8613}$	$\Phi_{8613}\ \Phi_{2871}\ \Phi_{957}\ \Phi_{783}\ \Phi_{319}\ \Phi_{297}\ \Phi_{261}\ \Phi_{99}\ \Phi_{87}\ \Phi_{33}\ \Phi_{29}\ \Phi_{27}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
116049	8614	4308	$\frac{1}{4308}$	$\frac{1}{3}$	$\Phi_{4308}^2\ \Phi_{2154}^2\ \Phi_{1436}^2\ \Phi_{1077}^2\ \Phi_{718}^2\ \Phi_{359}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116050	8614	5742	$\frac{1}{2871}$	$\frac{1435}{5742}$	$\Phi_{5742}^2\ \Phi_{2871}\ \Phi_{1914}^2\ \Phi_{957}\ \Phi_{638}^2\ \Phi_{522}^2\ \Phi_{319}\ \Phi_{261}\ \Phi_{198}^2\ \Phi_{174}^2\ \Phi_{99}\ \Phi_{87}\ \Phi_{66}^2\ \Phi_{58}^2\ \Phi_{33}\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116051	8614	4311	$\frac{4}{4311}$	$\frac{1}{9}$	$\Phi_{4311}^2\ \Phi_{1437}^2\ \Phi_{479}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
116052	8614	4785	$\frac{1}{957}$	$\frac{478}{4785}$	$\Phi_{4785}^2\ \Phi_{1595}^2\ \Phi_{957}\ \Phi_{435}^2\ \Phi_{319}\ \Phi_{165}^2\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{55}^2\ \Phi_{33}\ \Phi_{29}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
116053	8614	4312	$\frac{5}{4312}$	$\frac{1}{11}$	$\Phi_{4312}^2\ \Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{616}^2\ \Phi_{539}^2\ \Phi_{392}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}^2\ \Phi_{98}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
116054	8614	4698	$\frac{1}{783}$	$\frac{391}{4698}$	$\Phi_{4698}^2\ \Phi_{2349}^2\ \Phi_{1566}^2\ \Phi_{783}\ \Phi_{522}^2\ \Phi_{261}\ \Phi_{174}^2\ \Phi_{162}^2\ \Phi_{87}\ \Phi_{81}^2\ \Phi_{58}^2\ \Phi_{54}^2\ \Phi_{29}\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116055	8614	4320	$\frac{13}{4320}$	$\frac{1}{27}$	$\Phi_{4320}^2\ \Phi_{2160}^2\ \Phi_{1440}^2\ \Phi_{1080}^2\ \Phi_{864}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{480}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9\ \Phi_8^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116056	8614	4466	$\frac{1}{319}$	$\frac{159}{4466}$	$\Phi_{4466}^2\ \Phi_{2233}^2\ \Phi_{638}^2\ \Phi_{406}^2\ \Phi_{319}\ \Phi_{203}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
116057	8614	4321	$\frac{14}{4321}$	$\frac{1}{29}$	$\Phi_{4321}^2\ \Phi_{149}^2\ \Phi_{29}\ \Phi_1^2$
116058	8614	4455	$\frac{1}{297}$	$\frac{148}{4455}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
116059	8614	4323	$\frac{16}{4323}$	$\frac{1}{33}$	$\Phi_{4323}^2\ \Phi_{1441}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
116060	8614	4437	$\frac{1}{261}$	$\frac{130}{4437}$	$\Phi_{4437}^2\ \Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{261}\ \Phi_{153}^2\ \Phi_{87}\ \Phi_{51}^2\ \Phi_{29}\ \Phi_{17}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
116061	8614	297	$\frac{2}{297}$	$\frac{5}{297}$	$\Phi_{297}^{29}\ \Phi_{99}^{29}\ \Phi_{33}^{29}\ \Phi_{27}^{29}\ \Phi_{11}^{29}\ \Phi_9^{29}\ \Phi_3^{29}\ \Phi_1^{30}$
116062	8614	2940	$\frac{1}{147}$	$\frac{1}{60}$	$\Phi_{2940}^3\ \Phi_{1470}^3\ \Phi_{980}^3\ \Phi_{735}^3\ \Phi_{588}^3\ \Phi_{490}^3\ \Phi_{420}^3\ \Phi_{294}^3\ \Phi_{245}^3\ \Phi_{210}^3\ \Phi_{196}^3\ \Phi_{147}^2\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^2\ \Phi_{49}^2\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{28}^3\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116063	8614	957	$\frac{8}{957}$	$\frac{13}{957}$	$\Phi_{957}^9\ \Phi_{319}^9\ \Phi_{87}^9\ \Phi_{33}^9\ \Phi_{29}^9\ \Phi_{11}^9\ \Phi_3^9\ \Phi_1^{10}$

Nr	μ	d	w_1	w_2	polynomials
116064	8614	8806	$\frac{1}{119}$	$\frac{1}{74}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{518}\ \Phi_{259}\ \Phi_{238}\ \Phi_{34}\ \Phi_{14}$
116065	8614	4350	$\frac{43}{4350}$	$\frac{1}{87}$	$\Phi_{4350}^2\ \Phi_{2175}^2\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{150}^2\ \Phi_{145}^2\ \Phi_{87}\ \Phi_{75}^2\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{29}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116066	8614	4356	$\frac{1}{99}$	$\frac{49}{4356}$	$\Phi_{4356}^2\ \Phi_{2178}^2\ \Phi_{1452}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{396}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{121}^2\ \Phi_{99}\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116067	8615	17228	$\frac{1}{8614}$	$\frac{8613}{17228}$	$\Phi_{17228}\ \Phi_{292}\ \Phi_{236}\ \Phi_4\ \Phi_1$
116068	8615	12921	$\frac{1}{4307}$	$\frac{4306}{12921}$	$\Phi_{12921}\ \Phi_{219}\ \Phi_{177}\ \Phi_3\ \Phi_1$
116069	8615	4307	$\frac{2}{4307}$	$\frac{861}{4307}$	$\Phi_{4307}^2\ \Phi_{73}^2\ \Phi_{59}^2\ \Phi_1^3$
116070	8615	5172	$\frac{1}{1724}$	$\frac{1}{6}$	$\Phi_{5172}^2\ \Phi_{2586}^2\ \Phi_{1724}\ \Phi_{1293}^2\ \Phi_{862}\ \Phi_{431}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
116071	8615	8673	$\frac{58}{8673}$	$\frac{1}{59}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{147}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
116072	8615	1752	$\frac{1}{146}$	$\frac{29}{1752}$	$\Phi_{1752}^5\ \Phi_{876}^5\ \Phi_{584}^5\ \Phi_{438}^5\ \Phi_{292}^5\ \Phi_{219}^5\ \Phi_{146}^4\ \Phi_{73}^4\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_8^5\ \Phi_6^5\ \Phi_4^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
116073	8615	8687	$\frac{72}{8687}$	$\frac{1}{73}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{17}\ \Phi_7\ \Phi_1$
116074	8615	8732	$\frac{1}{118}$	$\frac{117}{8732}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{2183}\ \Phi_{236}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_4\ \Phi_1$
116075	8616	8615	$\frac{1}{8615}$	$\frac{4307}{8615}$	$\Phi_{8615}\ \Phi_{1723}\ \Phi_5\ \Phi_1^2$
116076	8616	12927	$\frac{1}{4309}$	$\frac{1}{3}$	$\Phi_{12927}\ \Phi_{417}\ \Phi_{93}$
116077	8616	8615	$\frac{2}{8615}$	$\frac{2871}{8615}$	$\Phi_{8615}\ \Phi_{1723}\ \Phi_5\ \Phi_1^2$
116078	8616	11492	$\frac{1}{2873}$	$\frac{1}{4}$	$\Phi_{11492}\ \Phi_{5746}\ \Phi_{884}\ \Phi_{676}\ \Phi_{442}\ \Phi_{338}\ \Phi_{68}\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}$
116079	8616	8615	$\frac{3}{8615}$	$\frac{2153}{8615}$	$\Phi_{8615}\ \Phi_{1723}\ \Phi_5\ \Phi_1^2$
116080	8616	2155	$\frac{1}{2155}$	$\frac{1}{5}$	$\Phi_{2155}^4\ \Phi_{431}^4\ \Phi_5^3\ \Phi_1^4$
116081	8616	1723	$\frac{1}{1723}$	$\frac{287}{1723}$	$\Phi_{1723}^5\ \Phi_1^6$
116082	8616	10059	$\frac{1}{1437}$	$\frac{1}{7}$	$\Phi_{10059}\ \Phi_{3353}\ \Phi_{21}$
116083	8616	8615	$\frac{7}{8615}$	$\frac{1076}{8615}$	$\Phi_{8615}\ \Phi_{1723}\ \Phi_5\ \Phi_1^2$
116084	8616	9702	$\frac{1}{1078}$	$\frac{1}{9}$	$\Phi_{9702}\ \Phi_{4851}\ \Phi_{3234}\ \Phi_{1617}\ \Phi_{1386}\ \Phi_{882}\ \Phi_{693}\ \Phi_{462}\ \Phi_{441}\ \Phi_{294}\ \Phi_{231}\ \Phi_{198}\ \Phi_{147}\ \Phi_{126}\ \Phi_{99}\ \Phi_{66}\ \Phi_{63}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{18}\ \Phi_6$
116085	8616	8615	$\frac{11}{8615}$	$\frac{717}{8615}$	$\Phi_{8615}\ \Phi_{1723}\ \Phi_5\ \Phi_1^2$
116086	8616	9347	$\frac{1}{719}$	$\frac{1}{13}$	Φ_{9347}
116087	8616	8615	$\frac{23}{8615}$	$\frac{358}{8615}$	$\Phi_{8615}\ \Phi_{1723}\ \Phi_5\ \Phi_1^2$
116088	8616	1800	$\frac{1}{360}$	$\frac{1}{25}$	$\Phi_{1800}^5\ \Phi_{900}^5\ \Phi_{600}^5\ \Phi_{450}^5\ \Phi_{360}^4\ \Phi_{300}^5\ \Phi_{225}^5\ \Phi_{200}^5\ \Phi_{180}^4\ \Phi_{150}^5\ \Phi_{120}^4\ \Phi_{100}^5\ \Phi_{90}^4\ \Phi_{75}^5\ \Phi_{72}^4\ \Phi_{60}^4\ \Phi_{50}^5\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
116089	8617	17232	$\frac{1}{8616}$	$\frac{8615}{17232}$	$\Phi_{17232}\ \Phi_{5744}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
116090	8617	8619	$\frac{2}{8619}$	$\frac{1}{3}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{169}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_1$
116091	8617	12924	$\frac{1}{4308}$	$\frac{4307}{12924}$	$\Phi_{12924}\ \Phi_{6462}\ \Phi_{3231}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
116092	8617	8620	$\frac{3}{8620}$	$\frac{1}{4}$	$\Phi_{8620}\ \Phi_{4310}\ \Phi_{2155}\ \Phi_{1724}\ \Phi_{862}\ \Phi_{431}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
116093	8617	11488	$\frac{1}{2872}$	$\frac{2871}{11488}$	$\Phi_{11488}\ \Phi_{5744}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
116094	8617	10770	$\frac{1}{2154}$	$\frac{2153}{10770}$	$\Phi_{10770}\ \Phi_{5385}\ \Phi_{3590}\ \Phi_{1795}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
116095	8617	8622	$\frac{5}{8622}$	$\frac{1}{6}$	$\Phi_{8622}\ \Phi_{4311}\ \Phi_{2874}\ \Phi_{1437}\ \Phi_{958}\ \Phi_{479}\ \Phi_{18}\ \Phi_9\ \Phi_1$
116096	8617	1436	$\frac{1}{1436}$	$\frac{205}{1436}$	$\Phi_{1436}^6\ \Phi_{718}^6\ \Phi_{359}^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
116097	8617	1232	$\frac{1}{1232}$	$\frac{1}{8}$	$\Phi_{1232}^7\ \Phi_{616}^7\ \Phi_{308}^7\ \Phi_{176}^7\ \Phi_{154}^7\ \Phi_{112}^7\ \Phi_{88}^7\ \Phi_{77}^7\ \Phi_{56}^7\ \Phi_{44}^7\ \Phi_{28}^7\ \Phi_{22}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{11}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
116098	8617	9693	$\frac{1}{1077}$	$\frac{1076}{9693}$	$\Phi_{9693}\ \Phi_{3231}\ \Phi_{27}\ \Phi_9\ \Phi_1$
116099	8617	8628	$\frac{11}{8628}$	$\frac{1}{12}$	$\Phi_{8628}\ \Phi_{4314}\ \Phi_{2876}\ \Phi_{2157}\ \Phi_{1438}\ \Phi_{719}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
116100	8617	9334	$\frac{1}{718}$	$\frac{717}{9334}$	$\Phi_{9334}\ \Phi_{4667}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
116101	8617	8640	$\frac{23}{8640}$	$\frac{1}{24}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
116102	8617	8975	$\frac{1}{359}$	$\frac{358}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
116103	8618	8617	$\frac{1}{8617}$	$\frac{4308}{8617}$	$\Phi_{8617}\ \Phi_{1231}\ \Phi_{7}\ \Phi_{1}^2$
116104	8618	12930	$\frac{1}{4310}$	$\frac{1}{3}$	$\Phi_{12930}\ \Phi_{6465}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
116105	8618	4312	$\frac{3}{4312}$	$\frac{1}{7}$	$\Phi_{4312}^2\ \Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{616}^2\ \Phi_{539}^2\ \Phi_{392}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}^2\ \Phi_{98}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
116106	8618	4924	$\frac{1}{1231}$	$\frac{615}{4924}$	$\Phi_{4924}^2\ \Phi_{2462}^2\ \Phi_{1231}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
116107	8618	8617	$\frac{30}{8617}$	$\frac{277}{8617}$	$\Phi_{8617}\ \Phi_{1231}\ \Phi_{7}\ \Phi_{1}^2$
116108	8618	8928	$\frac{1}{279}$	$\frac{1}{32}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
116109	8618	8617	$\frac{61}{8617}$	$\frac{138}{8617}$	$\Phi_{8617}\ \Phi_{1231}\ \Phi_{7}\ \Phi_{1}^2$
116110	8618	1260	$\frac{1}{140}$	$\frac{1}{63}$	$\Phi_{1260}^7\ \Phi_{630}^7\ \Phi_{420}^7\ \Phi_{315}^7\ \Phi_{252}^7\ \Phi_{210}^7\ \Phi_{180}^7\ \Phi_{140}^6\ \Phi_{126}^7\ \Phi_{105}^7\ \Phi_{90}^7\ \Phi_{84}^7\ \Phi_{70}^6\ \Phi_{63}^6\ \Phi_{60}^7\ \Phi_{45}^7\ \Phi_{42}^7\ \Phi_{36}^6\ \Phi_{35}^6\ \Phi_{30}^7\ \Phi_{28}^6\ \Phi_{21}^6\ \Phi_{20}^6\ \Phi_{18}^7\ \Phi_{15}^7\ \Phi_{14}^6\ \Phi_{12}^7\ \Phi_{10}^6\ \Phi_{9}^6\ \Phi_{7}^5\ \Phi_{6}^7\ \Phi_{5}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
116111	8619	17236	$\frac{1}{8618}$	$\frac{8617}{17236}$	$\Phi_{17236}\ \Phi_{556}\ \Phi_{124}\ \Phi_{4}\ \Phi_{1}$
116112	8619	4309	$\frac{1}{4309}$	$\frac{1436}{4309}$	$\Phi_{4309}^2\ \Phi_{139}^2\ \Phi_{31}^2\ \Phi_{1}^3$
116113	8619	5748	$\frac{1}{2874}$	$\frac{1}{4}$	$\Phi_{5748}^2\ \Phi_{2874}\ \Phi_{1916}^2\ \Phi_{1437}\ \Phi_{958}\ \Phi_{479}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116114	8619	4309	$\frac{6}{4309}$	$\frac{331}{4309}$	$\Phi_{4309}^2\ \Phi_{139}^2\ \Phi_{31}^2\ \Phi_{1}^3$
116115	8619	4648	$\frac{1}{664}$	$\frac{1}{14}$	$\Phi_{4648}^2\ \Phi_{2324}^2\ \Phi_{1162}^2\ \Phi_{664}\ \Phi_{581}^2\ \Phi_{332}\ \Phi_{166}\ \Phi_{83}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
116116	8619	4309	$\frac{8}{4309}$	$\frac{253}{4309}$	$\Phi_{4309}^2\ \Phi_{139}^2\ \Phi_{31}^2\ \Phi_{1}^3$
116117	8619	4572	$\frac{1}{508}$	$\frac{1}{18}$	$\Phi_{4572}^2\ \Phi_{2286}^2\ \Phi_{1524}^2\ \Phi_{1143}^2\ \Phi_{762}^2\ \Phi_{508}\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116118	8619	2883	$\frac{10}{2883}$	$\frac{1}{31}$	$\Phi_{2883}^3\ \Phi_{961}^3\ \Phi_{93}^3\ \Phi_{31}^2\ \Phi_{3}^3\ \Phi_{1}^3$
116119	8619	8896	$\frac{1}{278}$	$\frac{277}{8896}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116120	8619	4309	$\frac{19}{4309}$	$\frac{110}{4309}$	$\Phi_{4309}^2\ \Phi_{139}^2\ \Phi_{31}^2\ \Phi_{1}^3$
116121	8619	4440	$\frac{1}{222}$	$\frac{1}{40}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}^2\ \Phi_{888}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{222}\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{120}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}^2\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116122	8619	4309	$\frac{25}{4309}$	$\frac{84}{4309}$	$\Phi_{4309}^2\ \Phi_{139}^2\ \Phi_{31}^2\ \Phi_{1}^3$
116123	8619	4420	$\frac{1}{170}$	$\frac{1}{52}$	$\Phi_{4420}^2\ \Phi_{2210}^2\ \Phi_{1105}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{340}^2\ \Phi_{260}^2\ \Phi_{221}^2\ \Phi_{170}\ \Phi_{130}^2\ \Phi_{85}\ \Phi_{68}^2\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
116124	8619	8680	$\frac{61}{8680}$	$\frac{1}{62}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
116125	8619	2919	$\frac{1}{139}$	$\frac{46}{2919}$	$\Phi_{2919}^3\ \Phi_{973}^3\ \Phi_{417}^3\ \Phi_{139}^2\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^3$
116126	8620	8619	$\frac{1}{8619}$	$\frac{4309}{8619}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{169}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
116127	8620	4311	$\frac{1}{4311}$	$\frac{1}{3}$	$\Phi_{4311}^2\ \Phi_{1437}^2\ \Phi_{479}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
116128	8620	2873	$\frac{1}{2873}$	$\frac{718}{2873}$	$\Phi_{2873}^3\ \Phi_{221}^3\ \Phi_{169}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_{1}^4$
116129	8620	10780	$\frac{1}{2156}$	$\frac{1}{5}$	$\Phi_{10780}\ \Phi_{5390}\ \Phi_{2695}\ \Phi_{1540}\ \Phi_{980}\ \Phi_{770}\ \Phi_{490}\ \Phi_{385}\ \Phi_{245}\ \Phi_{220}\ \Phi_{140}\ \Phi_{110}\ \Phi_{70}\ \Phi_{55}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
116130	8620	8619	$\frac{4}{8619}$	$\frac{1723}{8619}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{169}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
116131	8620	3450	$\frac{1}{1725}$	$\frac{1}{6}$	$\Phi_{3450}^3\ \Phi_{1725}^2\ \Phi_{1150}^3\ \Phi_{690}^3\ \Phi_{575}^2\ \Phi_{345}^2\ \Phi_{230}^3\ \Phi_{150}^3\ \Phi_{138}^3\ \Phi_{115}^2\ \Phi_{75}^2\ \Phi_{69}^2\ \Phi_{50}^3\ \Phi_{46}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{10}^3\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
116132	8620	2873	$\frac{3}{2873}$	$\frac{287}{2873}$	$\Phi_{2873}^3\ \Phi_{221}^3\ \Phi_{169}^3\ \Phi_{17}^3\ \Phi_{13}^3\ \Phi_1^4$
116133	8620	9493	$\frac{1}{863}$	$\frac{1}{11}$	Φ_{9493}
116134	8620	2158	$\frac{3}{2158}$	$\frac{1}{13}$	$\Phi_{2158}^4\ \Phi_{1079}^4\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
116135	8620	4641	$\frac{1}{663}$	$\frac{331}{4641}$	$\Phi_{4641}^2\ \Phi_{1547}^2\ \Phi_{663}\ \Phi_{357}^2\ \Phi_{273}^2\ \Phi_{221}\ \Phi_{119}^2\ \Phi_{91}^2\ \Phi_{51}\ \Phi_{39}\ \Phi_{21}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
116136	8620	2159	$\frac{4}{2159}$	$\frac{1}{17}$	$\Phi_{2159}^4\ \Phi_{127}^4\ \Phi_{17}^3\ \Phi_1^4$
116137	8620	4563	$\frac{1}{507}$	$\frac{253}{4563}$	$\Phi_{4563}^2\ \Phi_{1521}^2\ \Phi_{507}\ \Phi_{351}^2\ \Phi_{169}\ \Phi_{117}^2\ \Phi_{39}\ \Phi_{27}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
116138	8620	8619	$\frac{19}{8619}$	$\frac{430}{8619}$	$\Phi_{8619}\ \Phi_{2873}\ \Phi_{663}\ \Phi_{507}\ \Phi_{221}\ \Phi_{169}\ \Phi_{51}\ \Phi_{39}\ \Phi_{17}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
116139	8620	3024	$\frac{1}{432}$	$\frac{1}{21}$	$\Phi_{3024}^3\ \Phi_{1512}^3\ \Phi_{1008}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{432}^2\ \Phi_{378}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{216}^2\ \Phi_{189}^3\ \Phi_{168}^3\ \Phi_{144}^2\ \Phi_{126}^3\ \Phi_{112}^3\ \Phi_{108}^2\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{63}^3\ \Phi_{56}^3\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{36}^2\ \Phi_{28}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116140	8620	4329	$\frac{19}{4329}$	$\frac{1}{39}$	$\Phi_{4329}^2\ \Phi_{1443}^2\ \Phi_{481}^2\ \Phi_{333}^2\ \Phi_{117}^2\ \Phi_{111}^2\ \Phi_{39}\ \Phi_{37}^2\ \Phi_{13}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
116141	8620	442	$\frac{1}{221}$	$\frac{11}{442}$	$\Phi_{442}^{20}\ \Phi_{221}^{19}\ \Phi_{34}^{20}\ \Phi_{26}^{20}\ \Phi_{17}^{19}\ \Phi_{13}^{19}\ \Phi_2^{20}\ \Phi_1^{20}$
116142	8620	867	$\frac{5}{867}$	$\frac{1}{51}$	$\Phi_{867}^{10}\ \Phi_{289}^{10}\ \Phi_{51}^9\ \Phi_{17}^9\ \Phi_3^9\ \Phi_1^{10}$
116143	8620	2197	$\frac{1}{169}$	$\frac{42}{2197}$	$\Phi_{2197}^4\ \Phi_{169}^3\ \Phi_{13}^3\ \Phi_1^4$
116144	8621	17240	$\frac{1}{8620}$	$\frac{8619}{17240}$	$\Phi_{17240}\ \Phi_{3448}\ \Phi_{40}\ \Phi_8\ \Phi_1$
116145	8621	12930	$\frac{1}{4310}$	$\frac{4309}{12930}$	$\Phi_{12930}\ \Phi_{6465}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
116146	8621	8624	$\frac{3}{8624}$	$\frac{1}{4}$	$\Phi_{8624}\ \Phi_{4312}\ \Phi_{2156}\ \Phi_{1232}\ \Phi_{1078}\ \Phi_{784}\ \Phi_{616}\ \Phi_{539}\ \Phi_{392}\ \Phi_{308}\ \Phi_{196}\ \Phi_{176}\ \Phi_{154}\ \Phi_{112}\ \Phi_{98}\ \Phi_{88}\ \Phi_{77}\ \Phi_{56}\ \Phi_{49}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{16}\ \Phi_{14}\ \Phi_{11}\ \Phi_8\ \Phi_7\ \Phi_1$
116147	8621	8625	$\frac{4}{8625}$	$\frac{1}{5}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_3\ \Phi_1$
116148	8621	10775	$\frac{1}{2155}$	$\frac{2154}{10775}$	$\Phi_{10775}\ \Phi_{25}\ \Phi_1$
116149	8621	10344	$\frac{1}{1724}$	$\frac{1723}{10344}$	$\Phi_{10344}\ \Phi_{5172}\ \Phi_{3448}\ \Phi_{2586}\ \Phi_{1293}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
116150	8621	8630	$\frac{9}{8630}$	$\frac{1}{10}$	$\Phi_{8630}\ \Phi_{4315}\ \Phi_{1726}\ \Phi_{863}\ \Phi_1$
116151	8621	9482	$\frac{1}{862}$	$\frac{861}{9482}$	$\Phi_{9482}\ \Phi_{4741}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
116152	8621	8640	$\frac{19}{8640}$	$\frac{1}{20}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
116153	8621	9051	$\frac{1}{431}$	$\frac{430}{9051}$	$\Phi_{9051}\ \Phi_{3017}\ \Phi_{1293}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1$
116154	8621	2155	$\frac{9}{2155}$	$\frac{58}{2155}$	$\Phi_{2155}^4\ \Phi_{431}^4\ \Phi_5^4\ \Phi_1^5$
116155	8621	4446	$\frac{1}{234}$	$\frac{1}{38}$	$\Phi_{4446}^2\ \Phi_{2223}^2\ \Phi_{1482}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{342}^2\ \Phi_{247}^2\ \Phi_{234}\ \Phi_{171}^2\ \Phi_{117}\ \Phi_{114}^2\ \Phi_{78}\ \Phi_{57}^2\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
116156	8622	8621	$\frac{1}{8621}$	$\frac{4310}{8621}$	$\Phi_{8621}\ \Phi_{233}\ \Phi_{37}\ \Phi_1^2$
116157	8622	12936	$\frac{1}{4312}$	$\frac{1}{3}$	$\Phi_{12936}\ \Phi_{6468}\ \Phi_{3234}\ \Phi_{1848}\ \Phi_{1617}\ \Phi_{1176}\ \Phi_{924}\ \Phi_{588}\ \Phi_{462}\ \Phi_{294}\ \Phi_{264}\ \Phi_{231}\ \Phi_{168}\ \Phi_{147}\ \Phi_{132}\ \Phi_{84}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
116158	8622	8621	$\frac{2}{8621}$	$\frac{2873}{8621}$	$\Phi_{8621}\ \Phi_{233}\ \Phi_{37}\ \Phi_1^2$
116159	8622	11500	$\frac{1}{2875}$	$\frac{1}{4}$	$\Phi_{11500}\ \Phi_{5750}\ \Phi_{2300}\ \Phi_{1150}\ \Phi_{500}\ \Phi_{460}\ \Phi_{250}\ \Phi_{230}\ \Phi_{100}\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{20}\ \Phi_{10}$
116160	8622	8621	$\frac{5}{8621}$	$\frac{1436}{8621}$	$\Phi_{8621}\ \Phi_{233}\ \Phi_{37}\ \Phi_1^2$
116161	8622	10066	$\frac{1}{1438}$	$\frac{1}{7}$	$\Phi_{10066}\ \Phi_{5033}\ \Phi_{14}$
116162	8622	8621	$\frac{8}{8621}$	$\frac{957}{8621}$	$\Phi_{8621}\ \Phi_{233}\ \Phi_{37}\ \Phi_1^2$
116163	8622	9590	$\frac{1}{959}$	$\frac{1}{10}$	$\Phi_{9590}\ \Phi_{4795}\ \Phi_{1918}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{274}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
116164	8622	8621	$\frac{17}{8621}$	$\frac{478}{8621}$	$\Phi_{8621}\ \Phi_{233}\ \Phi_{37}\ \Phi_1^2$
116165	8622	9120	$\frac{1}{480}$	$\frac{1}{19}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$

Nr	μ	d	w_1	w_2	polynomials
116166	8622	481	$\frac{2}{481}$	$\frac{1}{37}$	$\Phi_{481}^{18}\ \Phi_{37}^{17}\ \Phi_{13}^{18}\ \Phi_{1}^{18}$
116167	8622	4427	$\frac{1}{233}$	$\frac{116}{4427}$	$\Phi_{4427}^{2}\ \Phi_{233}\ \Phi_{19}^{2}\ \Phi_{1}^{2}$
116168	8623	17244	$\frac{1}{8622}$	$\frac{8621}{17244}$	$\Phi_{17244}\ \Phi_{5748}\ \Phi_{1916}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116169	8623	8625	$\frac{2}{8625}$	$\frac{1}{3}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
116170	8623	12933	$\frac{1}{4311}$	$\frac{4310}{12933}$	$\Phi_{12933}\ \Phi_{27}\ \Phi_{1}$
116171	8623	11496	$\frac{1}{2874}$	$\frac{2873}{11496}$	$\Phi_{11496}\ \Phi_{5748}\ \Phi_{3832}\ \Phi_{1916}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116172	8623	8628	$\frac{5}{8628}$	$\frac{1}{6}$	$\Phi_{8628}\ \Phi_{4314}\ \Phi_{2876}\ \Phi_{2157}\ \Phi_{1438}\ \Phi_{719}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116173	8623	10059	$\frac{1}{1437}$	$\frac{1436}{10059}$	$\Phi_{10059}\ \Phi_{3353}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
116174	8623	8631	$\frac{8}{8631}$	$\frac{1}{9}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
116175	8623	9580	$\frac{1}{958}$	$\frac{957}{9580}$	$\Phi_{9580}\ \Phi_{4790}\ \Phi_{2395}\ \Phi_{1916}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
116176	8623	8640	$\frac{17}{8640}$	$\frac{1}{18}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
116177	8623	9101	$\frac{1}{479}$	$\frac{478}{9101}$	$\Phi_{9101}\ \Phi_{19}\ \Phi_{1}$
116178	8624	8623	$\frac{1}{8623}$	$\frac{4311}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116179	8624	12939	$\frac{1}{4313}$	$\frac{1}{3}$	$\Phi_{12939}\ \Phi_{681}\ \Phi_{57}$
116180	8624	8623	$\frac{3}{8623}$	$\frac{2155}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116181	8624	10785	$\frac{1}{2157}$	$\frac{1}{5}$	$\Phi_{10785}\ \Phi_{3595}\ \Phi_{15}$
116182	8624	8623	$\frac{6}{8623}$	$\frac{1231}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116183	8624	9864	$\frac{1}{1233}$	$\frac{1}{8}$	$\Phi_{9864}\ \Phi_{4932}\ \Phi_{3288}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1096}\ \Phi_{822}\ \Phi_{548}\ \Phi_{274}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
116184	8624	8623	$\frac{7}{8623}$	$\frac{1077}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116185	8624	9711	$\frac{1}{1079}$	$\frac{1}{9}$	$\Phi_{9711}\ \Phi_{3237}\ \Phi_{747}\ \Phi_{249}\ \Phi_{117}\ \Phi_{39}$
116186	8624	8623	$\frac{10}{8623}$	$\frac{783}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116187	8624	9420	$\frac{1}{785}$	$\frac{1}{12}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{3140}\ \Phi_{2355}\ \Phi_{1884}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{628}\ \Phi_{471}\ \Phi_{314}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
116188	8624	8623	$\frac{13}{8623}$	$\frac{615}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116189	8624	9255	$\frac{1}{617}$	$\frac{1}{15}$	$\Phi_{9255}\ \Phi_{3085}\ \Phi_{1851}$
116190	8624	8623	$\frac{15}{8623}$	$\frac{538}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116191	8624	9180	$\frac{1}{540}$	$\frac{1}{17}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{459}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
116192	8624	8623	$\frac{21}{8623}$	$\frac{391}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116193	8624	9039	$\frac{1}{393}$	$\frac{1}{23}$	$\Phi_{9039}\ \Phi_{3013}\ \Phi_{69}$
116194	8624	8623	$\frac{27}{8623}$	$\frac{307}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116195	8624	8961	$\frac{1}{309}$	$\frac{1}{29}$	$\Phi_{8961}\ \Phi_{2987}\ \Phi_{87}$
116196	8624	8623	$\frac{43}{8623}$	$\frac{195}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116197	8624	8865	$\frac{1}{197}$	$\frac{1}{45}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}$
116198	8624	8623	$\frac{48}{8623}$	$\frac{175}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116199	8624	8850	$\frac{1}{177}$	$\frac{1}{50}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{150}\ \Phi_{118}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
116200	8624	8623	$\frac{55}{8623}$	$\frac{153}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116201	8624	8835	$\frac{1}{155}$	$\frac{1}{57}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{95}\ \Phi_{93}\ \Phi_{15}$

Nr	μ	d	w_1	w_2	polynomials
116202	8624	8623	$\frac{76}{8623}$	$\frac{111}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116203	8624	8814	$\frac{1}{113}$	$\frac{1}{78}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}$
116204	8624	8623	$\frac{87}{8623}$	$\frac{97}{8623}$	$\Phi_{8623}\ \Phi_{1}^{2}$
116205	8624	8811	$\frac{1}{99}$	$\frac{1}{89}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{267}$
116206	8625	17248	$\frac{1}{8624}$	$\frac{8623}{17248}$	$\Phi_{17248}\ \Phi_{2464}\ \Phi_{1568}\ \Phi_{352}\ \Phi_{224}\ \Phi_{32}\ \Phi_{1}$
116207	8625	4312	$\frac{1}{4312}$	$\frac{1437}{4312}$	$\Phi_{4312}^{2}\ \Phi_{2156}^{2}\ \Phi_{1078}^{2}\ \Phi_{616}^{2}\ \Phi_{539}^{2}\ \Phi_{392}^{2}\ \Phi_{308}^{2}\ \Phi_{196}^{2}\ \Phi_{154}^{2}\ \Phi_{98}^{2}\ \Phi_{88}^{2}\ \Phi_{77}^{2}\ \Phi_{56}^{2}\ \Phi_{49}^{2}\ \Phi_{44}^{2}\ \Phi_{28}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116208	8625	2876	$\frac{1}{2876}$	$\frac{1}{4}$	$\Phi_{2876}^{3}\ \Phi_{1438}^{3}\ \Phi_{719}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116209	8625	2156	$\frac{1}{2156}$	$\frac{431}{2156}$	$\Phi_{2156}^{4}\ \Phi_{1078}^{4}\ \Phi_{539}^{4}\ \Phi_{308}^{4}\ \Phi_{196}^{4}\ \Phi_{154}^{4}\ \Phi_{98}^{4}\ \Phi_{77}^{4}\ \Phi_{49}^{4}\ \Phi_{44}^{4}\ \Phi_{28}^{4}\ \Phi_{22}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116210	8625	5178	$\frac{1}{1726}$	$\frac{1}{6}$	$\Phi_{5178}^{2}\ \Phi_{2589}^{2}\ \Phi_{1726}\ \Phi_{863}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116211	8625	2877	$\frac{2}{2877}$	$\frac{1}{7}$	$\Phi_{2877}^{3}\ \Phi_{959}^{3}\ \Phi_{411}^{3}\ \Phi_{137}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
116212	8625	8632	$\frac{7}{8632}$	$\frac{1}{8}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{104}\ \Phi_{83}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
116213	8625	9856	$\frac{1}{1232}$	$\frac{1231}{9856}$	$\Phi_{9856}\ \Phi_{4928}\ \Phi_{2464}\ \Phi_{1408}\ \Phi_{896}\ \Phi_{704}\ \Phi_{448}\ \Phi_{352}\ \Phi_{224}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
116214	8625	3234	$\frac{1}{1078}$	$\frac{359}{3234}$	$\Phi_{3234}^{3}\ \Phi_{1617}^{3}\ \Phi_{1078}^{2}\ \Phi_{539}^{2}\ \Phi_{462}^{3}\ \Phi_{294}^{3}\ \Phi_{231}^{3}\ \Phi_{154}^{2}\ \Phi_{147}^{3}\ \Phi_{98}^{2}\ \Phi_{77}^{2}\ \Phi_{66}^{3}\ \Phi_{49}^{2}\ \Phi_{42}^{3}\ \Phi_{33}^{3}\ \Phi_{22}^{2}\ \Phi_{21}^{3}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116215	8625	1727	$\frac{2}{1727}$	$\frac{1}{11}$	$\Phi_{1727}^{5}\ \Phi_{157}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
116216	8625	3136	$\frac{1}{784}$	$\frac{261}{3136}$	$\Phi_{3136}^{3}\ \Phi_{1568}^{3}\ \Phi_{784}^{2}\ \Phi_{448}^{3}\ \Phi_{392}^{2}\ \Phi_{224}^{3}\ \Phi_{196}^{2}\ \Phi_{112}^{2}\ \Phi_{98}^{2}\ \Phi_{64}^{3}\ \Phi_{56}^{2}\ \Phi_{49}^{2}\ \Phi_{32}^{3}\ \Phi_{28}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116217	8625	8638	$\frac{13}{8638}$	$\frac{1}{14}$	$\Phi_{8638}\ \Phi_{4319}\ \Phi_{1234}\ \Phi_{617}\ \Phi_{1}$
116218	8625	616	$\frac{1}{616}$	$\frac{41}{616}$	$\Phi_{616}^{14}\ \Phi_{308}^{14}\ \Phi_{154}^{14}\ \Phi_{88}^{14}\ \Phi_{77}^{14}\ \Phi_{56}^{14}\ \Phi_{44}^{14}\ \Phi_{28}^{14}\ \Phi_{22}^{14}\ \Phi_{14}^{14}\ \Phi_{11}^{14}\ \Phi_{8}^{14}\ \Phi_{7}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
116219	8625	576	$\frac{1}{576}$	$\frac{1}{16}$	$\Phi_{576}^{15}\ \Phi_{288}^{15}\ \Phi_{192}^{15}\ \Phi_{144}^{15}\ \Phi_{96}^{15}\ \Phi_{72}^{15}\ \Phi_{64}^{15}\ \Phi_{48}^{15}\ \Phi_{36}^{15}\ \Phi_{32}^{15}\ \Phi_{24}^{15}\ \Phi_{18}^{15}\ \Phi_{16}^{14}\ \Phi_{12}^{15}\ \Phi_{9}^{15}\ \Phi_{8}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
116220	8625	9163	$\frac{1}{539}$	$\frac{538}{9163}$	$\Phi_{9163}\ \Phi_{1309}\ \Phi_{833}\ \Phi_{187}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
116221	8625	2882	$\frac{7}{2882}$	$\frac{1}{22}$	$\Phi_{2882}^{3}\ \Phi_{1441}^{3}\ \Phi_{262}^{3}\ \Phi_{131}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116222	8625	392	$\frac{1}{392}$	$\frac{17}{392}$	$\Phi_{392}^{22}\ \Phi_{196}^{22}\ \Phi_{98}^{22}\ \Phi_{56}^{22}\ \Phi_{49}^{22}\ \Phi_{28}^{22}\ \Phi_{14}^{22}\ \Phi_{8}^{22}\ \Phi_{7}^{22}\ \Phi_{4}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
116223	8625	1128	$\frac{1}{376}$	$\frac{1}{24}$	$\Phi_{1128}^{8}\ \Phi_{564}^{8}\ \Phi_{376}^{7}\ \Phi_{282}^{8}\ \Phi_{188}^{7}\ \Phi_{141}^{8}\ \Phi_{94}^{7}\ \Phi_{47}^{7}\ \Phi_{24}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
116224	8625	1078	$\frac{3}{1078}$	$\frac{43}{1078}$	$\Phi_{1078}^{8}\ \Phi_{539}^{8}\ \Phi_{154}^{8}\ \Phi_{98}^{8}\ \Phi_{77}^{8}\ \Phi_{49}^{8}\ \Phi_{22}^{8}\ \Phi_{14}^{8}\ \Phi_{11}^{8}\ \Phi_{7}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
116225	8625	4498	$\frac{1}{346}$	$\frac{1}{26}$	$\Phi_{4498}^{2}\ \Phi_{2249}^{2}\ \Phi_{346}\ \Phi_{173}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
116226	8625	2884	$\frac{9}{2884}$	$\frac{1}{28}$	$\Phi_{2884}^{3}\ \Phi_{1442}^{3}\ \Phi_{721}^{3}\ \Phi_{412}^{3}\ \Phi_{206}^{3}\ \Phi_{103}^{3}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116227	8625	8932	$\frac{1}{308}$	$\frac{307}{8932}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
116228	8625	8668	$\frac{43}{8668}$	$\frac{1}{44}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{2167}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{1}$
116229	8625	588	$\frac{1}{196}$	$\frac{13}{588}$	$\Phi_{588}^{15}\ \Phi_{294}^{15}\ \Phi_{196}^{14}\ \Phi_{147}^{15}\ \Phi_{98}^{14}\ \Phi_{84}^{15}\ \Phi_{49}^{14}\ \Phi_{42}^{15}\ \Phi_{28}^{14}\ \Phi_{21}^{15}\ \Phi_{14}^{14}\ \Phi_{12}^{15}\ \Phi_{7}^{14}\ \Phi_{6}^{15}\ \Phi_{4}^{14}\ \Phi_{3}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
116230	8625	2891	$\frac{16}{2891}$	$\frac{1}{49}$	$\Phi_{2891}^{3}\ \Phi_{413}^{3}\ \Phi_{59}^{3}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
116231	8625	352	$\frac{1}{176}$	$\frac{7}{352}$	$\Phi_{352}^{25}\ \Phi_{176}^{24}\ \Phi_{88}^{24}\ \Phi_{44}^{24}\ \Phi_{32}^{25}\ \Phi_{22}^{24}\ \Phi_{16}^{24}\ \Phi_{11}^{24}\ \Phi_{8}^{24}\ \Phi_{4}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
116232	8625	1736	$\frac{11}{1736}$	$\frac{1}{56}$	$\Phi_{1736}^{5}\ \Phi_{868}^{5}\ \Phi_{434}^{5}\ \Phi_{248}^{5}\ \Phi_{217}^{5}\ \Phi_{124}^{5}\ \Phi_{62}^{5}\ \Phi_{56}^{4}\ \Phi_{31}^{5}\ \Phi_{28}^{4}\ \Phi_{14}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116233	8625	2926	$\frac{1}{154}$	$\frac{51}{2926}$	$\Phi_{2926}^{3}\ \Phi_{1463}^{3}\ \Phi_{418}^{3}\ \Phi_{266}^{3}\ \Phi_{209}^{3}\ \Phi_{154}^{2}\ \Phi_{133}^{3}\ \Phi_{77}^{2}\ \Phi_{38}^{3}\ \Phi_{22}^{2}\ \Phi_{19}^{3}\ \Phi_{14}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116234	8625	2156	$\frac{17}{2156}$	$\frac{31}{2156}$	$\Phi_{2156}^{4}\ \Phi_{1078}^{4}\ \Phi_{539}^{4}\ \Phi_{308}^{4}\ \Phi_{196}^{4}\ \Phi_{154}^{4}\ \Phi_{98}^{4}\ \Phi_{77}^{4}\ \Phi_{49}^{4}\ \Phi_{44}^{4}\ \Phi_{28}^{4}\ \Phi_{22}^{4}\ \Phi_{14}^{4}\ \Phi_{11}^{4}\ \Phi_{7}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116235	8625	630	$\frac{1}{126}$	$\frac{1}{70}$	$\Phi_{630}^{14}\ \Phi_{315}^{14}\ \Phi_{210}^{14}\ \Phi_{126}^{13}\ \Phi_{105}^{14}\ \Phi_{90}^{14}\ \Phi_{70}^{13}\ \Phi_{63}^{13}\ \Phi_{45}^{14}\ \Phi_{42}^{13}\ \Phi_{35}^{13}\ \Phi_{30}^{14}\ \Phi_{21}^{13}\ \Phi_{18}^{13}\ \Phi_{15}^{14}\ \Phi_{14}^{12}\ \Phi_{10}^{13}\ \Phi_{9}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$

Nr	μ	d	w_1	w_2	polynomials
116236	8625	4312	$\frac{37}{4312}$	$\frac{57}{4312}$	$\Phi_{4312}^2\ \Phi_{2156}^2\ \Phi_{1078}^2\ \Phi_{616}^2\ \Phi_{539}^2\ \Phi_{392}^2\ \Phi_{308}^2\ \Phi_{196}^2\ \Phi_{154}^2\ \Phi_{98}^2\ \Phi_{88}^2\ \Phi_{77}^2\ \Phi_{56}^2\ \Phi_{49}^2\ \Phi_{44}^2\ \Phi_{28}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
116237	8625	2204	$\frac{1}{116}$	$\frac{1}{76}$	$\Phi_{2204}^4\ \Phi_{1102}^4\ \Phi_{551}^4\ \Phi_{116}^3\ \Phi_{76}^3\ \Phi_{58}^3\ \Phi_{38}^3\ \Phi_{29}^3\ \Phi_{19}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
116238	8625	8701	$\frac{76}{8701}$	$\frac{1}{77}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{791}\ \Phi_{113}\ \Phi_1$
116239	8625	2912	$\frac{1}{112}$	$\frac{37}{2912}$	$\Phi_{2912}^3\ \Phi_{1456}^3\ \Phi_{728}^3\ \Phi_{416}^3\ \Phi_{364}^3\ \Phi_{224}^3\ \Phi_{208}^3\ \Phi_{182}^3\ \Phi_{112}^2\ \Phi_{104}^3\ \Phi_{91}^3\ \Phi_{56}^2\ \Phi_{52}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{26}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{13}^3\ \Phi_8^2\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
116240	8625	2904	$\frac{29}{2904}$	$\frac{1}{88}$	$\Phi_{2904}^3\ \Phi_{1452}^3\ \Phi_{968}^3\ \Phi_{726}^3\ \Phi_{484}^3\ \Phi_{363}^3\ \Phi_{264}^3\ \Phi_{242}^3\ \Phi_{132}^3\ \Phi_{121}^3\ \Phi_{88}^2\ \Phi_{66}^3\ \Phi_{44}^2\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^2\ \Phi_{12}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
116241	8625	8722	$\frac{1}{98}$	$\frac{97}{8722}$	$\Phi_{8722}\ \Phi_{4361}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
116242	8626	8625	$\frac{1}{8625}$	$\frac{4312}{8625}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
116243	8626	4314	$\frac{1}{4314}$	$\frac{1}{3}$	$\Phi_{4314}^2\ \Phi_{2157}^2\ \Phi_{1438}^2\ \Phi_{719}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116244	8626	5750	$\frac{1}{2875}$	$\frac{1437}{5750}$	$\Phi_{5750}^2\ \Phi_{2875}\ \Phi_{1150}^2\ \Phi_{575}\ \Phi_{250}^2\ \Phi_{230}^2\ \Phi_{125}\ \Phi_{115}\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
116245	8626	4315	$\frac{2}{4315}$	$\frac{1}{5}$	$\Phi_{4315}^2\ \Phi_{863}^2\ \Phi_5\ \Phi_1^2$
116246	8626	5175	$\frac{1}{1725}$	$\frac{862}{5175}$	$\Phi_{5175}^2\ \Phi_{1725}\ \Phi_{1035}^2\ \Phi_{575}\ \Phi_{345}\ \Phi_{225}^2\ \Phi_{207}^2\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{45}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
116247	8626	4320	$\frac{7}{4320}$	$\frac{1}{15}$	$\Phi_{4320}^2\ \Phi_{2160}^2\ \Phi_{1440}^2\ \Phi_{1080}^2\ \Phi_{864}^2\ \Phi_{720}^2\ \Phi_{540}^2\ \Phi_{480}^2\ \Phi_{432}^2\ \Phi_{360}^2\ \Phi_{288}^2\ \Phi_{270}^2\ \Phi_{240}^2\ \Phi_{216}^2\ \Phi_{180}^2\ \Phi_{160}^2\ \Phi_{144}^2\ \Phi_{135}^2\ \Phi_{120}^2\ \Phi_{108}^2\ \Phi_{96}^2\ \Phi_{90}^2\ \Phi_{80}^2\ \Phi_{72}^2\ \Phi_{60}^2\ \Phi_{54}^2\ \Phi_{48}^2\ \Phi_{45}^2\ \Phi_{40}^2\ \Phi_{36}^2\ \Phi_{32}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116248	8626	4600	$\frac{1}{575}$	$\frac{287}{4600}$	$\Phi_{4600}^2\ \Phi_{2300}^2\ \Phi_{1150}^2\ \Phi_{920}^2\ \Phi_{575}\ \Phi_{460}^2\ \Phi_{230}^2\ \Phi_{200}^2\ \Phi_{184}^2\ \Phi_{115}\ \Phi_{100}^2\ \Phi_{92}^2\ \Phi_{50}^2\ \Phi_{46}^2\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
116249	8626	2875	$\frac{6}{2875}$	$\frac{151}{2875}$	$\Phi_{2875}^3\ \Phi_{575}^3\ \Phi_{125}^3\ \Phi_{115}^3\ \Phi_{25}^3\ \Phi_{23}^3\ \Phi_5^3\ \Phi_1^4$
116250	8626	1820	$\frac{1}{455}$	$\frac{1}{20}$	$\Phi_{1820}^5\ \Phi_{910}^5\ \Phi_{455}^4\ \Phi_{364}^5\ \Phi_{260}^5\ \Phi_{182}^5\ \Phi_{140}^5\ \Phi_{130}^5\ \Phi_{91}^4\ \Phi_{70}^5\ \Phi_{65}^4\ \Phi_{52}^5\ \Phi_{35}^4\ \Phi_{28}^5\ \Phi_{26}^5\ \Phi_{20}^4\ \Phi_{14}^5\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
116251	8626	4324	$\frac{11}{4324}$	$\frac{1}{23}$	$\Phi_{4324}^2\ \Phi_{2162}^2\ \Phi_{1081}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{92}^2\ \Phi_{47}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
116252	8626	4500	$\frac{1}{375}$	$\frac{187}{4500}$	$\Phi_{4500}^2\ \Phi_{2250}^2\ \Phi_{1500}^2\ \Phi_{1125}^2\ \Phi_{900}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{450}^2\ \Phi_{375}\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116253	8626	4325	$\frac{12}{4325}$	$\frac{1}{25}$	$\Phi_{4325}^2\ \Phi_{865}^2\ \Phi_{173}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
116254	8626	4485	$\frac{1}{345}$	$\frac{172}{4485}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}\ \Phi_{299}^2\ \Phi_{195}^2\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{15}\ \Phi_{13}^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
116255	8626	8625	$\frac{37}{8625}$	$\frac{226}{8625}$	$\Phi_{8625}\ \Phi_{2875}\ \Phi_{1725}\ \Phi_{575}\ \Phi_{375}\ \Phi_{345}\ \Phi_{125}\ \Phi_{115}\ \Phi_{75}\ \Phi_{69}\ \Phi_{25}\ \Phi_{23}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
116256	8626	2964	$\frac{1}{228}$	$\frac{1}{39}$	$\Phi_{2964}^3\ \Phi_{1482}^3\ \Phi_{988}^3\ \Phi_{741}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{228}^2\ \Phi_{156}^3\ \Phi_{114}^2\ \Phi_{78}^3\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{52}^3\ \Phi_{39}^2\ \Phi_{38}^2\ \Phi_{26}^3\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116257	8626	4347	$\frac{34}{4347}$	$\frac{1}{69}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{189}^2\ \Phi_{161}^2\ \Phi_{69}\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
116258	8626	4375	$\frac{1}{125}$	$\frac{62}{4375}$	$\Phi_{4375}^2\ \Phi_{875}^2\ \Phi_{625}^2\ \Phi_{175}^2\ \Phi_{125}\ \Phi_{35}^2\ \Phi_{25}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
116259	8626	4350	$\frac{37}{4350}$	$\frac{1}{75}$	$\Phi_{4350}^2\ \Phi_{2175}^2\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{150}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116260	8626	230	$\frac{1}{115}$	$\frac{3}{230}$	$\Phi_{230}^{38}\ \Phi_{115}^{37}\ \Phi_{46}^{38}\ \Phi_{23}^{37}\ \Phi_{10}^{38}\ \Phi_5^{37}\ \Phi_2^{38}\ \Phi_1^{38}$
116261	8627	17252	$\frac{1}{8626}$	$\frac{8625}{17252}$	$\Phi_{17252}\ \Phi_{908}\ \Phi_{76}\ \Phi_4\ \Phi_1$
116262	8627	12939	$\frac{1}{4313}$	$\frac{4312}{12939}$	$\Phi_{12939}\ \Phi_{681}\ \Phi_{57}\ \Phi_3\ \Phi_1$
116263	8627	8645	$\frac{18}{8645}$	$\frac{1}{19}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{13}\ \Phi_7\ \Phi_5\ \Phi_1$
116264	8627	9080	$\frac{1}{454}$	$\frac{453}{9080}$	$\Phi_{9080}\ \Phi_{4540}\ \Phi_{2270}\ \Phi_{1816}\ \Phi_{1135}\ \Phi_{908}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
116265	8627	8664	$\frac{37}{8664}$	$\frac{1}{38}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
116266	8627	8853	$\frac{1}{227}$	$\frac{226}{8853}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{681}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
116267	8628	8627	$\frac{1}{8627}$	$\frac{4313}{8627}$	$\Phi_{8627}\ \Phi_{1}^{2}$
116268	8628	12945	$\frac{1}{4315}$	$\frac{1}{3}$	$\Phi_{12945}\ \Phi_{2589}\ \Phi_{15}$
116269	8628	8627	$\frac{2}{8627}$	$\frac{2875}{8627}$	$\Phi_{8627}\ \Phi_{1}^{2}$
116270	8628	11508	$\frac{1}{2877}$	$\frac{1}{4}$	$\Phi_{11508}\ \Phi_{5754}\ \Phi_{3836}\ \Phi_{1918}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{548}\ \Phi_{274}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
116271	8628	8627	$\frac{3}{8627}$	$\frac{2156}{8627}$	$\Phi_{8627}\ \Phi_{1}^{2}$
116272	8628	10790	$\frac{1}{2158}$	$\frac{1}{5}$	$\Phi_{10790}\ \Phi_{5395}\ \Phi_{830}\ \Phi_{415}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
116273	8628	8627	$\frac{5}{8627}$	$\frac{1437}{8627}$	$\Phi_{8627}\ \Phi_{1}^{2}$
116274	8628	10073	$\frac{1}{1439}$	$\frac{1}{7}$	Φ_{10073}
116275	8628	8627	$\frac{11}{8627}$	$\frac{718}{8627}$	$\Phi_{8627}\ \Phi_{1}^{2}$
116276	8628	9360	$\frac{1}{720}$	$\frac{1}{13}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{780}\ \Phi_{624}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
116277	8629	17256	$\frac{1}{8628}$	$\frac{8627}{17256}$	$\Phi_{17256}\ \Phi_{5752}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
116278	8629	8631	$\frac{2}{8631}$	$\frac{1}{3}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
116279	8629	12942	$\frac{1}{4314}$	$\frac{4313}{12942}$	$\Phi_{12942}\ \Phi_{6471}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
116280	8629	8632	$\frac{3}{8632}$	$\frac{1}{4}$	$\Phi_{8632}\ \Phi_{4316}\ \Phi_{2158}\ \Phi_{1079}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{104}\ \Phi_{83}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
116281	8629	11504	$\frac{1}{2876}$	$\frac{2875}{11504}$	$\Phi_{11504}\ \Phi_{5752}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
116282	8629	10785	$\frac{1}{2157}$	$\frac{2156}{10785}$	$\Phi_{10785}\ \Phi_{3595}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
116283	8629	8634	$\frac{5}{8634}$	$\frac{1}{6}$	$\Phi_{8634}\ \Phi_{4317}\ \Phi_{2878}\ \Phi_{1439}\ \Phi_{1}$
116284	8629	10066	$\frac{1}{1438}$	$\frac{1437}{10066}$	$\Phi_{10066}\ \Phi_{5033}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
116285	8629	8640	$\frac{11}{8640}$	$\frac{1}{12}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
116286	8629	9347	$\frac{1}{719}$	$\frac{718}{9347}$	$\Phi_{9347}\ \Phi_{13}\ \Phi_{1}$
116287	8630	8629	$\frac{1}{8629}$	$\frac{4314}{8629}$	$\Phi_{8629}\ \Phi_{1}^{2}$
116288	8630	12948	$\frac{1}{4316}$	$\frac{1}{3}$	$\Phi_{12948}\ \Phi_{6474}\ \Phi_{3237}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}$
116289	8630	8629	$\frac{4}{8629}$	$\frac{1725}{8629}$	$\Phi_{8629}\ \Phi_{1}^{2}$
116290	8630	10362	$\frac{1}{1727}$	$\frac{1}{6}$	$\Phi_{10362}\ \Phi_{5181}\ \Phi_{3454}\ \Phi_{942}\ \Phi_{471}\ \Phi_{314}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
116291	8630	8629	$\frac{9}{8629}$	$\frac{862}{8629}$	$\Phi_{8629}\ \Phi_{1}^{2}$
116292	8630	9504	$\frac{1}{864}$	$\frac{1}{11}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
116293	8631	17260	$\frac{1}{8630}$	$\frac{8629}{17260}$	$\Phi_{17260}\ \Phi_{3452}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
116294	8631	4315	$\frac{1}{4315}$	$\frac{1438}{4315}$	$\Phi_{4315}^{2}\ \Phi_{863}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
116295	8631	5756	$\frac{1}{2878}$	$\frac{1}{4}$	$\Phi_{5756}^{2}\ \Phi_{2878}\ \Phi_{1439}\ \Phi_{4}\ \Phi_{1}$
116296	8631	8635	$\frac{4}{8635}$	$\frac{1}{5}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}\ \Phi_{157}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
116297	8631	3452	$\frac{1}{1726}$	$\frac{575}{3452}$	$\Phi_{3452}^{3}\ \Phi_{1726}^{2}\ \Phi_{863}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116298	8631	4315	$\frac{3}{4315}$	$\frac{616}{4315}$	$\Phi_{4315}^{2}\ \Phi_{863}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
116299	8631	4936	$\frac{1}{1234}$	$\frac{1}{8}$	$\Phi_{4936}^{2}\ \Phi_{2468}^{2}\ \Phi_{1234}\ \Phi_{617}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116300	8631	4315	$\frac{4}{4315}$	$\frac{479}{4315}$	$\Phi_{4315}^{2}\ \Phi_{863}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
116301	8631	960	$\frac{1}{960}$	$\frac{1}{10}$	$\Phi_{960}^{9}\ \Phi_{480}^{9}\ \Phi_{320}^{9}\ \Phi_{240}^{9}\ \Phi_{192}^{9}\ \Phi_{160}^{9}\ \Phi_{120}^{9}\ \Phi_{96}^{9}\ \Phi_{80}^{9}\ \Phi_{64}^{9}\ \Phi_{60}^{9}\ \Phi_{48}^{9}\ \Phi_{40}^{9}\ \Phi_{32}^{9}\ \Phi_{30}^{9}\ \Phi_{24}^{9}\ \Phi_{20}^{9}\ \Phi_{16}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$

Nr	μ	d	w_1	w_2	polynomials
116302	8631	9493	$\frac{1}{863}$	$\frac{862}{9493}$	$\Phi_{9493}\ \Phi_{11}\ \Phi_{1}$
116303	8631	863	$\frac{2}{863}$	$\frac{41}{863}$	$\Phi_{863}^{10}\ \Phi_{1}^{11}$
116304	8631	4532	$\frac{1}{412}$	$\frac{1}{22}$	$\Phi_{4532}^{2}\ \Phi_{2266}^{2}\ \Phi_{1133}^{2}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_{44}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
116305	8631	4315	$\frac{31}{4315}$	$\frac{68}{4315}$	$\Phi_{4315}^{2}\ \Phi_{863}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
116306	8631	4416	$\frac{1}{138}$	$\frac{1}{64}$	$\Phi_{4416}^{2}\ \Phi_{2208}^{2}\ \Phi_{1472}^{2}\ \Phi_{1104}^{2}\ \Phi_{736}^{2}\ \Phi_{552}^{2}\ \Phi_{368}^{2}\ \Phi_{276}^{2}\ \Phi_{192}^{2}\ \Phi_{184}^{2}\ \Phi_{138}\ \Phi_{96}^{2}\ \Phi_{92}^{2}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}^{2}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}^{2}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116307	8632	8631	$\frac{1}{8631}$	$\frac{4315}{8631}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
116308	8632	4317	$\frac{1}{4317}$	$\frac{1}{3}$	$\Phi_{4317}^{2}\ \Phi_{1439}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
116309	8632	2877	$\frac{1}{2877}$	$\frac{719}{2877}$	$\Phi_{2877}^{3}\ \Phi_{959}^{3}\ \Phi_{411}^{3}\ \Phi_{137}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
116310	8632	10795	$\frac{1}{2159}$	$\frac{1}{5}$	$\Phi_{10795}\ \Phi_{635}\ \Phi_{85}$
116311	8632	4319	$\frac{3}{4319}$	$\frac{1}{7}$	$\Phi_{4319}^{2}\ \Phi_{617}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
116312	8632	1233	$\frac{1}{1233}$	$\frac{154}{1233}$	$\Phi_{1233}^{7}\ \Phi_{411}^{7}\ \Phi_{137}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
116313	8632	1080	$\frac{1}{1080}$	$\frac{1}{9}$	$\Phi_{1080}^{8}\ \Phi_{540}^{8}\ \Phi_{360}^{8}\ \Phi_{270}^{8}\ \Phi_{216}^{8}\ \Phi_{180}^{8}\ \Phi_{135}^{8}\ \Phi_{120}^{8}\ \Phi_{108}^{8}\ \Phi_{90}^{8}\ \Phi_{72}^{8}\ \Phi_{60}^{8}\ \Phi_{54}^{8}\ \Phi_{45}^{8}\ \Phi_{40}^{8}\ \Phi_{36}^{8}\ \Phi_{30}^{8}\ \Phi_{27}^{8}\ \Phi_{24}^{8}\ \Phi_{20}^{8}\ \Phi_{18}^{8}\ \Phi_{15}^{8}\ \Phi_{12}^{8}\ \Phi_{10}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{6}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
116314	8632	4795	$\frac{1}{959}$	$\frac{479}{4795}$	$\Phi_{4795}^{2}\ \Phi_{959}\ \Phi_{685}^{2}\ \Phi_{137}\ \Phi_{35}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
116315	8632	2877	$\frac{4}{2877}$	$\frac{221}{2877}$	$\Phi_{2877}^{3}\ \Phi_{959}^{3}\ \Phi_{411}^{3}\ \Phi_{137}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
116316	8632	1330	$\frac{1}{665}$	$\frac{1}{14}$	$\Phi_{1330}^{7}\ \Phi_{665}^{6}\ \Phi_{266}^{7}\ \Phi_{190}^{7}\ \Phi_{133}^{6}\ \Phi_{95}^{6}\ \Phi_{70}^{7}\ \Phi_{38}^{7}\ \Phi_{35}^{6}\ \Phi_{19}^{6}\ \Phi_{14}^{6}\ \Phi_{10}^{7}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
116317	8632	2163	$\frac{5}{2163}$	$\frac{1}{21}$	$\Phi_{2163}^{4}\ \Phi_{721}^{4}\ \Phi_{309}^{4}\ \Phi_{103}^{4}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
116318	8632	4521	$\frac{1}{411}$	$\frac{205}{4521}$	$\Phi_{4521}^{2}\ \Phi_{1507}^{2}\ \Phi_{411}\ \Phi_{137}\ \Phi_{33}^{2}\ \Phi_{11}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
116319	8632	8631	$\frac{25}{8631}$	$\frac{331}{8631}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
116320	8632	999	$\frac{1}{333}$	$\frac{1}{27}$	$\Phi_{999}^{9}\ \Phi_{333}^{8}\ \Phi_{111}^{8}\ \Phi_{37}^{8}\ \Phi_{27}^{8}\ \Phi_{9}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
116321	8632	2877	$\frac{17}{2877}$	$\frac{55}{2877}$	$\Phi_{2877}^{3}\ \Phi_{959}^{3}\ \Phi_{411}^{3}\ \Phi_{137}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
116322	8632	8851	$\frac{1}{167}$	$\frac{1}{53}$	Φ_{8851}
116323	8632	4347	$\frac{31}{4347}$	$\frac{1}{63}$	$\Phi_{4347}^{2}\ \Phi_{1449}^{2}\ \Phi_{621}^{2}\ \Phi_{483}^{2}\ \Phi_{207}^{2}\ \Phi_{189}^{2}\ \Phi_{161}^{2}\ \Phi_{69}^{2}\ \Phi_{63}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
116324	8632	1096	$\frac{1}{137}$	$\frac{17}{1096}$	$\Phi_{1096}^{8}\ \Phi_{548}^{8}\ \Phi_{274}^{8}\ \Phi_{137}^{7}\ \Phi_{8}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
116325	8632	8631	$\frac{82}{8631}$	$\frac{103}{8631}$	$\Phi_{8631}\ \Phi_{2877}\ \Phi_{1233}\ \Phi_{959}\ \Phi_{411}\ \Phi_{137}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
116326	8632	420	$\frac{1}{105}$	$\frac{1}{84}$	$\Phi_{420}^{21}\ \Phi_{210}^{21}\ \Phi_{140}^{21}\ \Phi_{105}^{20}\ \Phi_{84}^{20}\ \Phi_{70}^{21}\ \Phi_{60}^{21}\ \Phi_{42}^{20}\ \Phi_{35}^{20}\ \Phi_{30}^{21}\ \Phi_{28}^{20}\ \Phi_{21}^{19}\ \Phi_{20}^{21}\ \Phi_{15}^{20}\ \Phi_{14}^{20}\ \Phi_{12}^{20}\ \Phi_{10}^{21}\ \Phi_{7}^{19}\ \Phi_{6}^{20}\ \Phi_{5}^{20}\ \Phi_{4}^{20}\ \Phi_{3}^{19}\ \Phi_{2}^{20}\ \Phi_{1}^{20}$
116327	8633	17264	$\frac{1}{8632}$	$\frac{8631}{17264}$	$\Phi_{17264}\ \Phi_{1328}\ \Phi_{208}\ \Phi_{16}\ \Phi_{1}$
116328	8633	12948	$\frac{1}{4316}$	$\frac{4315}{12948}$	$\Phi_{12948}\ \Phi_{6474}\ \Phi_{3237}\ \Phi_{996}\ \Phi_{498}\ \Phi_{249}\ \Phi_{156}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116329	8633	8636	$\frac{3}{8636}$	$\frac{1}{4}$	$\Phi_{8636}\ \Phi_{4318}\ \Phi_{2159}\ \Phi_{508}\ \Phi_{254}\ \Phi_{127}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
116330	8633	10790	$\frac{1}{2158}$	$\frac{2157}{10790}$	$\Phi_{10790}\ \Phi_{5395}\ \Phi_{830}\ \Phi_{415}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
116331	8633	8640	$\frac{7}{8640}$	$\frac{1}{8}$	$\Phi_{8640}\ \Phi_{4320}\ \Phi_{2880}\ \Phi_{2160}\ \Phi_{1728}\ \Phi_{1440}\ \Phi_{1080}\ \Phi_{960}\ \Phi_{864}\ \Phi_{720}\ \Phi_{576}\ \Phi_{540}\ \Phi_{480}\ \Phi_{432}\ \Phi_{360}\ \Phi_{320}\ \Phi_{288}\ \Phi_{270}\ \Phi_{240}\ \Phi_{216}\ \Phi_{192}\ \Phi_{180}\ \Phi_{160}\ \Phi_{144}\ \Phi_{135}\ \Phi_{120}\ \Phi_{108}\ \Phi_{96}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{64}\ \Phi_{60}\ \Phi_{54}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{32}\ \Phi_{30}\ \Phi_{27}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
116332	8633	9711	$\frac{1}{1079}$	$\frac{1078}{9711}$	$\Phi_{9711}\ \Phi_{3237}\ \Phi_{747}\ \Phi_{249}\ \Phi_{117}\ \Phi_{39}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
116333	8633	8645	$\frac{12}{8645}$	$\frac{1}{13}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{19}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
116334	8633	9296	$\frac{1}{664}$	$\frac{663}{9296}$	$\Phi_{9296}\ \Phi_{4648}\ \Phi_{2324}\ \Phi_{1328}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
116335	8633	8658	$\frac{25}{8658}$	$\frac{1}{26}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{37}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116336	8633	8964	$\frac{1}{332}$	$\frac{331}{8964}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{249}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116337	8633	8684	$\frac{51}{8684}$	$\frac{1}{52}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{2171}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
116338	8633	8798	$\frac{1}{166}$	$\frac{165}{8798}$	$\Phi_{8798}\ \Phi_{4399}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
116339	8633	8715	$\frac{82}{8715}$	$\frac{1}{83}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{249}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
116340	8633	8736	$\frac{1}{104}$	$\frac{103}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116341	8633	1079	$\frac{11}{1079}$	$\frac{12}{1079}$	$\Phi_{1079}^{8}\ \Phi_{83}^{8}\ \Phi_{13}^{8}\ \Phi_{1}^{9}$
116342	8633	4410	$\frac{1}{98}$	$\frac{1}{90}$	$\Phi_{4410}^{2}\ \Phi_{2205}^{2}\ \Phi_{1470}^{2}\ \Phi_{882}^{2}\ \Phi_{735}^{2}\ \Phi_{630}^{2}\ \Phi_{490}^{2}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}^{2}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}\ \Phi_{21}^{2}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
116343	8634	8633	$\frac{1}{8633}$	$\frac{4316}{8633}$	$\Phi_{8633}\ \Phi_{97}\ \Phi_{89}\ \Phi_{1}^{2}$
116344	8634	12954	$\frac{1}{4318}$	$\frac{1}{3}$	$\Phi_{12954}\ \Phi_{6477}\ \Phi_{762}\ \Phi_{381}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}$
116345	8634	8633	$\frac{2}{8633}$	$\frac{2877}{8633}$	$\Phi_{8633}\ \Phi_{97}\ \Phi_{89}\ \Phi_{1}^{2}$
116346	8634	11516	$\frac{1}{2879}$	$\frac{1}{4}$	$\Phi_{11516}\ \Phi_{5758}$
116347	8634	8633	$\frac{5}{8633}$	$\frac{1438}{8633}$	$\Phi_{8633}\ \Phi_{97}\ \Phi_{89}\ \Phi_{1}^{2}$
116348	8634	10080	$\frac{1}{1440}$	$\frac{1}{7}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{3360}\ \Phi_{2520}\ \Phi_{2016}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1120}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{672}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
116349	8634	4361	$\frac{44}{4361}$	$\frac{1}{89}$	$\Phi_{4361}^{2}\ \Phi_{623}^{2}\ \Phi_{89}\ \Phi_{49}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
116350	8634	1455	$\frac{1}{97}$	$\frac{16}{1455}$	$\Phi_{1455}^{6}\ \Phi_{485}^{6}\ \Phi_{291}^{6}\ \Phi_{97}^{5}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
116351	8635	17268	$\frac{1}{8634}$	$\frac{8633}{17268}$	$\Phi_{17268}\ \Phi_{5756}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116352	8635	8637	$\frac{2}{8637}$	$\frac{1}{3}$	$\Phi_{8637}\ \Phi_{2879}\ \Phi_{1}$
116353	8635	12951	$\frac{1}{4317}$	$\frac{4316}{12951}$	$\Phi_{12951}\ \Phi_{9}\ \Phi_{1}$
116354	8635	11512	$\frac{1}{2878}$	$\frac{2877}{11512}$	$\Phi_{11512}\ \Phi_{5756}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116355	8635	4317	$\frac{2}{4317}$	$\frac{863}{4317}$	$\Phi_{4317}^{2}\ \Phi_{1439}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
116356	8635	1728	$\frac{1}{1728}$	$\frac{1}{6}$	$\Phi_{1728}^{5}\ \Phi_{864}^{5}\ \Phi_{576}^{5}\ \Phi_{432}^{5}\ \Phi_{288}^{5}\ \Phi_{216}^{5}\ \Phi_{192}^{5}\ \Phi_{144}^{5}\ \Phi_{108}^{5}\ \Phi_{96}^{5}\ \Phi_{72}^{5}\ \Phi_{64}^{5}\ \Phi_{54}^{5}\ \Phi_{48}^{5}\ \Phi_{36}^{5}\ \Phi_{32}^{5}\ \Phi_{27}^{5}\ \Phi_{24}^{5}\ \Phi_{18}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116357	8635	10073	$\frac{1}{1439}$	$\frac{1438}{10073}$	$\Phi_{10073}\ \Phi_{7}\ \Phi_{1}$
116358	8635	4317	$\frac{5}{4317}$	$\frac{392}{4317}$	$\Phi_{4317}^{2}\ \Phi_{1439}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
116359	8635	1572	$\frac{1}{786}$	$\frac{1}{12}$	$\Phi_{1572}^{6}\ \Phi_{786}^{5}\ \Phi_{524}^{6}\ \Phi_{393}^{5}\ \Phi_{262}^{5}\ \Phi_{131}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116360	8635	1439	$\frac{9}{1439}$	$\frac{26}{1439}$	$\Phi_{1439}^{6}\ \Phi_{1}^{7}$
116361	8635	4424	$\frac{1}{158}$	$\frac{1}{56}$	$\Phi_{4424}^{2}\ \Phi_{2212}^{2}\ \Phi_{1106}^{2}\ \Phi_{632}^{2}\ \Phi_{553}^{2}\ \Phi_{316}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
116362	8636	8635	$\frac{1}{8635}$	$\frac{4317}{8635}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}\ \Phi_{157}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
116363	8636	12957	$\frac{1}{4319}$	$\frac{1}{3}$	$\Phi_{12957}\ \Phi_{1851}\ \Phi_{21}$
116364	8636	8635	$\frac{3}{8635}$	$\frac{2158}{8635}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}\ \Phi_{157}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
116365	8636	2160	$\frac{1}{2160}$	$\frac{1}{5}$	$\Phi_{2160}^{4}\ \Phi_{1080}^{4}\ \Phi_{720}^{4}\ \Phi_{540}^{4}\ \Phi_{432}^{4}\ \Phi_{360}^{4}\ \Phi_{270}^{4}\ \Phi_{240}^{4}\ \Phi_{216}^{4}\ \Phi_{180}^{4}\ \Phi_{144}^{4}\ \Phi_{135}^{4}\ \Phi_{120}^{4}\ \Phi_{108}^{4}\ \Phi_{90}^{4}\ \Phi_{80}^{4}\ \Phi_{72}^{4}\ \Phi_{60}^{4}\ \Phi_{54}^{4}\ \Phi_{48}^{4}\ \Phi_{45}^{4}\ \Phi_{40}^{4}\ \Phi_{36}^{4}\ \Phi_{30}^{4}\ \Phi_{27}^{4}\ \Phi_{24}^{4}\ \Phi_{20}^{4}\ \Phi_{18}^{4}\ \Phi_{16}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
116366	8636	5181	$\frac{1}{1727}$	$\frac{863}{5181}$	$\Phi_{5181}^{2}\ \Phi_{1727}\ \Phi_{471}^{2}\ \Phi_{157}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
116367	8636	4323	$\frac{5}{4323}$	$\frac{1}{11}$	$\Phi_{4323}^{2}\ \Phi_{1441}^{2}\ \Phi_{393}^{2}\ \Phi_{131}^{2}\ \Phi_{33}^{2}\ \Phi_{11}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
116368	8636	2355	$\frac{1}{785}$	$\frac{196}{2355}$	$\Phi_{2355}^{4}\ \Phi_{785}^{3}\ \Phi_{471}^{4}\ \Phi_{157}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
116369	8636	8635	$\frac{16}{8635}$	$\frac{507}{8635}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}\ \Phi_{157}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
116370	8636	9162	$\frac{1}{509}$	$\frac{1}{18}$	$\Phi_{9162}\ \Phi_{4581}\ \Phi_{3054}\ \Phi_{1527}\ \Phi_{1018}$
116371	8636	785	$\frac{3}{785}$	$\frac{23}{785}$	$\Phi_{785}^{11}\ \Phi_{157}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
116372	8636	1785	$\frac{1}{255}$	$\frac{1}{35}$	$\Phi_{1785}^{5}\ \Phi_{595}^{5}\ \Phi_{357}^{5}\ \Phi_{255}^{4}\ \Phi_{119}^{5}\ \Phi_{105}^{5}\ \Phi_{85}^{4}\ \Phi_{51}^{4}\ \Phi_{35}^{4}\ \Phi_{21}^{5}\ \Phi_{17}^{4}\ \Phi_{15}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
116373	8636	4345	$\frac{27}{4345}$	$\frac{1}{55}$	$\Phi_{4345}^{2}\ \Phi_{869}^{2}\ \Phi_{395}^{2}\ \Phi_{79}^{2}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
116374	8636	2198	$\frac{1}{157}$	$\frac{39}{2198}$	$\Phi_{2198}^{4}\ \Phi_{1099}^{4}\ \Phi_{314}^{4}\ \Phi_{157}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
116375	8636	8635	$\frac{67}{8635}$	$\frac{126}{8635}$	$\Phi_{8635}\ \Phi_{1727}\ \Phi_{785}\ \Phi_{157}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^{2}$
116376	8636	8832	$\frac{1}{128}$	$\frac{1}{69}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
116377	8637	17272	$\frac{1}{8636}$	$\frac{8635}{17272}$	$\Phi_{17272}\ \Phi_{1016}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
116378	8637	4318	$\frac{1}{4318}$	$\frac{1439}{4318}$	$\Phi_{4318}^{2}\ \Phi_{2159}^{2}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116379	8637	2880	$\frac{1}{2880}$	$\frac{1}{4}$	$\Phi_{2880}^{3}\ \Phi_{1440}^{3}\ \Phi_{960}^{3}\ \Phi_{720}^{3}\ \Phi_{576}^{3}\ \Phi_{480}^{3}\ \Phi_{360}^{3}\ \Phi_{320}^{3}\ \Phi_{288}^{3}\ \Phi_{240}^{3}\ \Phi_{192}^{3}\ \Phi_{180}^{3}\ \Phi_{160}^{3}\ \Phi_{144}^{3}\ \Phi_{120}^{3}\ \Phi_{96}^{3}\ \Phi_{90}^{3}\ \Phi_{80}^{3}\ \Phi_{72}^{3}\ \Phi_{64}^{3}\ \Phi_{60}^{3}\ \Phi_{48}^{3}\ \Phi_{45}^{3}\ \Phi_{40}^{3}\ \Phi_{36}^{3}\ \Phi_{32}^{3}\ \Phi_{30}^{3}\ \Phi_{24}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116380	8637	10795	$\frac{1}{2159}$	$\frac{2158}{10795}$	$\Phi_{10795}\ \Phi_{635}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
116381	8637	8653	$\frac{16}{8653}$	$\frac{1}{17}$	$\Phi_{8653}\ \Phi_{509}\ \Phi_{1}$
116382	8637	3048	$\frac{1}{508}$	$\frac{169}{3048}$	$\Phi_{3048}^{3}\ \Phi_{1524}^{3}\ \Phi_{1016}^{3}\ \Phi_{762}^{3}\ \Phi_{508}^{2}\ \Phi_{381}^{3}\ \Phi_{254}^{2}\ \Phi_{127}^{2}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116383	8637	2890	$\frac{11}{2890}$	$\frac{1}{34}$	$\Phi_{2890}^{3}\ \Phi_{1445}^{3}\ \Phi_{578}^{3}\ \Phi_{289}^{3}\ \Phi_{170}^{3}\ \Phi_{85}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116384	8637	8890	$\frac{1}{254}$	$\frac{253}{8890}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{889}\ \Phi_{635}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
116385	8637	8704	$\frac{67}{8704}$	$\frac{1}{68}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
116386	8637	2921	$\frac{1}{127}$	$\frac{42}{2921}$	$\Phi_{2921}^{3}\ \Phi_{127}^{2}\ \Phi_{23}^{3}\ \Phi_{1}^{3}$
116387	8638	8637	$\frac{1}{8637}$	$\frac{4318}{8637}$	$\Phi_{8637}\ \Phi_{2879}\ \Phi_{3}\ \Phi_{1}^{2}$
116388	8638	4320	$\frac{1}{4320}$	$\frac{1}{3}$	$\Phi_{4320}^{2}\ \Phi_{2160}^{2}\ \Phi_{1440}^{2}\ \Phi_{1080}^{2}\ \Phi_{864}^{2}\ \Phi_{720}^{2}\ \Phi_{540}^{2}\ \Phi_{480}^{2}\ \Phi_{432}^{2}\ \Phi_{360}^{2}\ \Phi_{288}^{2}\ \Phi_{270}^{2}\ \Phi_{240}^{2}\ \Phi_{216}^{2}\ \Phi_{180}^{2}\ \Phi_{160}^{2}\ \Phi_{144}^{2}\ \Phi_{135}^{2}\ \Phi_{120}^{2}\ \Phi_{108}^{2}\ \Phi_{96}^{2}\ \Phi_{90}^{2}\ \Phi_{80}^{2}\ \Phi_{72}^{2}\ \Phi_{60}^{2}\ \Phi_{54}^{2}\ \Phi_{48}^{2}\ \Phi_{45}^{2}\ \Phi_{40}^{2}\ \Phi_{36}^{2}\ \Phi_{32}^{2}\ \Phi_{30}^{2}\ \Phi_{27}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116389	8638	5758	$\frac{1}{2879}$	$\frac{1439}{5758}$	$\Phi_{5758}^{2}\ \Phi_{2879}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116390	8638	2879	$\frac{2}{2879}$	$\frac{411}{2879}$	$\Phi_{2879}^{3}\ \Phi_{1}^{4}$
116391	8638	9880	$\frac{1}{1235}$	$\frac{1}{8}$	$\Phi_{9880}\ \Phi_{4940}\ \Phi_{2470}\ \Phi_{1976}\ \Phi_{988}\ \Phi_{760}\ \Phi_{520}\ \Phi_{494}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{152}\ \Phi_{130}\ \Phi_{104}\ \Phi_{76}\ \Phi_{52}\ \Phi_{40}\ \Phi_{38}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
116392	8638	8637	$\frac{13}{8637}$	$\frac{616}{8637}$	$\Phi_{8637}\ \Phi_{2879}\ \Phi_{3}\ \Phi_{1}^{2}$
116393	8638	3090	$\frac{1}{618}$	$\frac{1}{15}$	$\Phi_{3090}^{3}\ \Phi_{1545}^{3}\ \Phi_{1030}^{3}\ \Phi_{618}^{2}\ \Phi_{515}^{3}\ \Phi_{309}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116394	8639	17276	$\frac{1}{8638}$	$\frac{8637}{17276}$	$\Phi_{17276}\ \Phi_{2468}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
116395	8639	12957	$\frac{1}{4319}$	$\frac{4318}{12957}$	$\Phi_{12957}\ \Phi_{1851}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
116396	8639	8645	$\frac{6}{8645}$	$\frac{1}{7}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{19}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
116397	8639	9872	$\frac{1}{1234}$	$\frac{1233}{9872}$	$\Phi_{9872}\ \Phi_{4936}\ \Phi_{2468}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116398	8639	8652	$\frac{13}{8652}$	$\frac{1}{14}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116399	8639	9255	$\frac{1}{617}$	$\frac{616}{9255}$	$\Phi_{9255}\ \Phi_{3085}\ \Phi_{1851}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
116400	8639	4319	$\frac{26}{4319}$	$\frac{81}{4319}$	$\Phi_{4319}^{2}\ \Phi_{617}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
116401	8639	4428	$\frac{1}{164}$	$\frac{1}{54}$	$\Phi_{4428}^{2}\ \Phi_{2214}^{2}\ \Phi_{1476}^{2}\ \Phi_{1107}^{2}\ \Phi_{738}^{2}\ \Phi_{492}^{2}\ \Phi_{369}^{2}\ \Phi_{246}^{2}\ \Phi_{164}\ \Phi_{123}^{2}\ \Phi_{108}^{2}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}^{2}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116402	8640	8639	$\frac{1}{8639}$	$\frac{4319}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
116403	8640	12963	$\frac{1}{4321}$	$\frac{1}{3}$	$\Phi_{12963}\ \Phi_{447}\ \Phi_{87}$
116404	8640	8639	$\frac{2}{8639}$	$\frac{2879}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116405	8640	11524	$\frac{1}{2881}$	$\frac{1}{4}$	$\Phi_{11524}\ \Phi_{5762}\ \Phi_{268}\ \Phi_{172}\ \Phi_{134}\ \Phi_{86}$
116406	8640	8639	$\frac{3}{8639}$	$\frac{2159}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116407	8640	10805	$\frac{1}{2161}$	$\frac{1}{5}$	Φ_{10805}
116408	8640	8639	$\frac{4}{8639}$	$\frac{1727}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116409	8640	10374	$\frac{1}{1729}$	$\frac{1}{6}$	$\Phi_{10374}\ \Phi_{5187}\ \Phi_{3458}\ \Phi_{1482}\ \Phi_{798}\ \Phi_{741}\ \Phi_{546}\ \Phi_{494}\ \Phi_{399}\ \Phi_{273}\ \Phi_{266}\ \Phi_{182}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{42}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}$
116410	8640	8639	$\frac{5}{8639}$	$\frac{1439}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116411	8640	10087	$\frac{1}{1441}$	$\frac{1}{7}$	$\Phi_{10087}\ \Phi_{917}\ \Phi_{77}$
116412	8640	8639	$\frac{7}{8639}$	$\frac{1079}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116413	8640	9729	$\frac{1}{1081}$	$\frac{1}{9}$	$\Phi_{9729}\ \Phi_{3243}\ \Phi_{423}\ \Phi_{207}\ \Phi_{141}\ \Phi_{69}$
116414	8640	8639	$\frac{8}{8639}$	$\frac{959}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116415	8640	9610	$\frac{1}{961}$	$\frac{1}{10}$	$\Phi_{9610}\ \Phi_{4805}\ \Phi_{1922}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
116416	8640	8639	$\frac{9}{8639}$	$\frac{863}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116417	8640	9515	$\frac{1}{865}$	$\frac{1}{11}$	$\Phi_{9515}\ \Phi_{1903}\ \Phi_{55}$
116418	8640	8639	$\frac{11}{8639}$	$\frac{719}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116419	8640	9373	$\frac{1}{721}$	$\frac{1}{13}$	$\Phi_{9373}\ \Phi_{1339}\ \Phi_{91}$
116420	8640	8639	$\frac{14}{8639}$	$\frac{575}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116421	8640	9232	$\frac{1}{577}$	$\frac{1}{16}$	$\Phi_{9232}\ \Phi_{4616}\ \Phi_{2308}\ \Phi_{1154}$
116422	8640	8639	$\frac{15}{8639}$	$\frac{539}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116423	8640	9197	$\frac{1}{541}$	$\frac{1}{17}$	Φ_{9197}
116424	8640	8639	$\frac{17}{8639}$	$\frac{479}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116425	8640	9139	$\frac{1}{481}$	$\frac{1}{19}$	$\Phi_{9139}\ \Phi_{703}\ \Phi_{247}$
116426	8640	8639	$\frac{19}{8639}$	$\frac{431}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116427	8640	9093	$\frac{1}{433}$	$\frac{1}{21}$	$\Phi_{9093}\ \Phi_{3031}\ \Phi_{1299}$
116428	8640	8639	$\frac{23}{8639}$	$\frac{359}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116429	8640	9025	$\frac{1}{361}$	$\frac{1}{25}$	$\Phi_{9025}\ \Phi_{1805}\ \Phi_{475}\ \Phi_{95}$
116430	8640	8639	$\frac{26}{8639}$	$\frac{319}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116431	8640	8988	$\frac{1}{321}$	$\frac{1}{28}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_6$
116432	8640	8639	$\frac{29}{8639}$	$\frac{287}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116433	8640	8959	$\frac{1}{289}$	$\frac{1}{31}$	$\Phi_{8959}\ \Phi_{527}$
116434	8640	8639	$\frac{31}{8639}$	$\frac{269}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116435	8640	8943	$\frac{1}{271}$	$\frac{1}{33}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}$
116436	8640	8639	$\frac{35}{8639}$	$\frac{239}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116437	8640	8917	$\frac{1}{241}$	$\frac{1}{37}$	Φ_{8917}
116438	8640	8639	$\frac{39}{8639}$	$\frac{215}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116439	8640	8897	$\frac{1}{217}$	$\frac{1}{41}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}$
116440	8640	8639	$\frac{44}{8639}$	$\frac{191}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_1^2$
116441	8640	8878	$\frac{1}{193}$	$\frac{1}{46}$	$\Phi_{8878}\ \Phi_{4439}\ \Phi_{386}$

Nr	μ	d	w_1	w_2	polynomials
116442	8640	8639	$\frac{47}{8639}$	$\frac{179}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_{1}^{2}$
116443	8640	8869	$\frac{1}{181}$	$\frac{1}{49}$	$\Phi_{8869}\ \Phi_{1267}$
116444	8640	2173	$\frac{13}{2173}$	$\frac{1}{53}$	$\Phi_{2173}^{4}\ \Phi_{53}^{3}\ \Phi_{41}^{4}\ \Phi_{1}^{4}$
116445	8640	163	$\frac{1}{163}$	$\frac{3}{163}$	$\Phi_{163}^{53}\ \Phi_{1}^{54}$
116446	8640	8855	$\frac{1}{161}$	$\frac{1}{55}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{115}\ \Phi_{77}\ \Phi_{35}$
116447	8640	8639	$\frac{59}{8639}$	$\frac{143}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_{1}^{2}$
116448	8640	8845	$\frac{1}{145}$	$\frac{1}{61}$	$\Phi_{8845}\ \Phi_{1769}\ \Phi_{305}$
116449	8640	8639	$\frac{63}{8639}$	$\frac{134}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_{1}^{2}$
116450	8640	8840	$\frac{1}{136}$	$\frac{1}{65}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
116451	8640	8639	$\frac{71}{8639}$	$\frac{119}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_{1}^{2}$
116452	8640	8833	$\frac{1}{121}$	$\frac{1}{73}$	$\Phi_{8833}\ \Phi_{803}$
116453	8640	8639	$\frac{79}{8639}$	$\frac{107}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_{1}^{2}$
116454	8640	8829	$\frac{1}{109}$	$\frac{1}{81}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{327}$
116455	8640	8639	$\frac{89}{8639}$	$\frac{95}{8639}$	$\Phi_{8639}\ \Phi_{163}\ \Phi_{53}\ \Phi_{1}^{2}$
116456	8640	8827	$\frac{1}{97}$	$\frac{1}{91}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{679}$
116457	8641	17280	$\frac{1}{8640}$	$\frac{8639}{17280}$	$\Phi_{17280}\ \Phi_{5760}\ \Phi_{3456}\ \Phi_{1920}\ \Phi_{1152}\ \Phi_{640}\ \Phi_{384}\ \Phi_{128}\ \Phi_{1}$
116458	8641	8643	$\frac{2}{8643}$	$\frac{1}{3}$	$\Phi_{8643}\ \Phi_{2881}\ \Phi_{201}\ \Phi_{129}\ \Phi_{67}\ \Phi_{43}\ \Phi_{1}$
116459	8641	12960	$\frac{1}{4320}$	$\frac{4319}{12960}$	$\Phi_{12960}\ \Phi_{6480}\ \Phi_{3240}\ \Phi_{2592}\ \Phi_{1620}\ \Phi_{1296}\ \Phi_{810}\ \Phi_{648}\ \Phi_{405}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
116460	8641	8644	$\frac{3}{8644}$	$\frac{1}{4}$	$\Phi_{8644}\ \Phi_{4322}\ \Phi_{2161}\ \Phi_{1}$
116461	8641	11520	$\frac{1}{2880}$	$\frac{2879}{11520}$	$\Phi_{11520}\ \Phi_{5760}\ \Phi_{3840}\ \Phi_{2304}\ \Phi_{1920}\ \Phi_{1280}\ \Phi_{1152}\ \Phi_{768}\ \Phi_{640}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_{1}$
116462	8641	8645	$\frac{4}{8645}$	$\frac{1}{5}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{19}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
116463	8641	10800	$\frac{1}{2160}$	$\frac{2159}{10800}$	$\Phi_{10800}\ \Phi_{5400}\ \Phi_{3600}\ \Phi_{2700}\ \Phi_{1800}\ \Phi_{1350}\ \Phi_{1200}\ \Phi_{900}\ \Phi_{675}\ \Phi_{600}\ \Phi_{450}\ \Phi_{400}\ \Phi_{300}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
116464	8641	8646	$\frac{5}{8646}$	$\frac{1}{6}$	$\Phi_{8646}\ \Phi_{4323}\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{786}\ \Phi_{393}\ \Phi_{262}\ \Phi_{131}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
116465	8641	10368	$\frac{1}{1728}$	$\frac{1727}{10368}$	$\Phi_{10368}\ \Phi_{5184}\ \Phi_{3456}\ \Phi_{2592}\ \Phi_{1296}\ \Phi_{1152}\ \Phi_{648}\ \Phi_{384}\ \Phi_{324}\ \Phi_{162}\ \Phi_{128}\ \Phi_{81}\ \Phi_{1}$
116466	8641	10080	$\frac{1}{1440}$	$\frac{1439}{10080}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{3360}\ \Phi_{2520}\ \Phi_{2016}\ \Phi_{1680}\ \Phi_{1260}\ \Phi_{1120}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{672}\ \Phi_{630}\ \Phi_{560}\ \Phi_{504}\ \Phi_{420}\ \Phi_{336}\ \Phi_{315}\ \Phi_{280}\ \Phi_{252}\ \Phi_{224}\ \Phi_{210}\ \Phi_{168}\ \Phi_{140}\ \Phi_{126}\ \Phi_{112}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
116467	8641	8648	$\frac{7}{8648}$	$\frac{1}{8}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{188}\ \Phi_{184}\ \Phi_{94}\ \Phi_{92}\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
116468	8641	8649	$\frac{8}{8649}$	$\frac{1}{9}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{961}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
116469	8641	9720	$\frac{1}{1080}$	$\frac{1079}{9720}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{2430}\ \Phi_{1944}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{972}\ \Phi_{810}\ \Phi_{648}\ \Phi_{486}\ \Phi_{405}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
116470	8641	8650	$\frac{9}{8650}$	$\frac{1}{10}$	$\Phi_{8650}\ \Phi_{4325}\ \Phi_{1730}\ \Phi_{865}\ \Phi_{346}\ \Phi_{173}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
116471	8641	9600	$\frac{1}{960}$	$\frac{959}{9600}$	$\Phi_{9600}\ \Phi_{4800}\ \Phi_{3200}\ \Phi_{2400}\ \Phi_{1920}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{800}\ \Phi_{640}\ \Phi_{600}\ \Phi_{400}\ \Phi_{384}\ \Phi_{300}\ \Phi_{200}\ \Phi_{150}\ \Phi_{128}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
116472	8641	9504	$\frac{1}{864}$	$\frac{863}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{1056}\ \Phi_{792}\ \Phi_{594}\ \Phi_{528}\ \Phi_{396}\ \Phi_{352}\ \Phi_{297}\ \Phi_{264}\ \Phi_{198}\ \Phi_{176}\ \Phi_{132}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
116473	8641	8652	$\frac{11}{8652}$	$\frac{1}{12}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
116474	8641	9360	$\frac{1}{720}$	$\frac{719}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{780}\ \Phi_{624}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{312}\ \Phi_{260}\ \Phi_{234}\ \Phi_{208}\ \Phi_{195}\ \Phi_{156}\ \Phi_{130}\ \Phi_{117}\ \Phi_{104}\ \Phi_{78}\ \Phi_{65}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
116475	8641	8655	$\frac{14}{8655}$	$\frac{1}{15}$	$\Phi_{8655}\ \Phi_{2885}\ \Phi_{1731}\ \Phi_{577}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116476	8641	8656	$\frac{15}{8656}$	$\frac{1}{16}$	$\Phi_{8656}\ \Phi_{4328}\ \Phi_{2164}\ \Phi_{1082}\ \Phi_{541}\ \Phi_1$
116477	8641	9216	$\frac{1}{576}$	$\frac{575}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{128}\ \Phi_1$
116478	8641	9180	$\frac{1}{540}$	$\frac{539}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{510}\ \Phi_{459}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{170}\ \Phi_{153}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
116479	8641	8658	$\frac{17}{8658}$	$\frac{1}{18}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
116480	8641	9120	$\frac{1}{480}$	$\frac{479}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{114}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
116481	8641	8660	$\frac{19}{8660}$	$\frac{1}{20}$	$\Phi_{8660}\ \Phi_{4330}\ \Phi_{2165}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_1$
116482	8641	9072	$\frac{1}{432}$	$\frac{431}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
116483	8641	8664	$\frac{23}{8664}$	$\frac{1}{24}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
116484	8641	9000	$\frac{1}{360}$	$\frac{359}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
116485	8641	8667	$\frac{26}{8667}$	$\frac{1}{27}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{81}\ \Phi_1$
116486	8641	8960	$\frac{1}{320}$	$\frac{319}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
116487	8641	8670	$\frac{29}{8670}$	$\frac{1}{30}$	$\Phi_{8670}\ \Phi_{4335}\ \Phi_{2890}\ \Phi_{1734}\ \Phi_{1445}\ \Phi_{867}\ \Phi_{578}\ \Phi_{510}\ \Phi_{289}\ \Phi_{255}\ \Phi_{170}\ \Phi_{102}\ \Phi_{85}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
116488	8641	8928	$\frac{1}{288}$	$\frac{287}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
116489	8641	8672	$\frac{31}{8672}$	$\frac{1}{32}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_1$
116490	8641	8910	$\frac{1}{270}$	$\frac{269}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{110}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
116491	8641	8676	$\frac{35}{8676}$	$\frac{1}{36}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_1$
116492	8641	8880	$\frac{1}{240}$	$\frac{239}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
116493	8641	8680	$\frac{39}{8680}$	$\frac{1}{40}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
116494	8641	8856	$\frac{1}{216}$	$\frac{215}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_1$
116495	8641	8685	$\frac{44}{8685}$	$\frac{1}{45}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_1$
116496	8641	8832	$\frac{1}{192}$	$\frac{191}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
116497	8641	8688	$\frac{47}{8688}$	$\frac{1}{48}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_1$
116498	8641	8820	$\frac{1}{180}$	$\frac{179}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{49}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
116499	8641	8694	$\frac{53}{8694}$	$\frac{1}{54}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
116500	8641	8800	$\frac{1}{160}$	$\frac{159}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
116501	8641	8700	$\frac{59}{8700}$	$\frac{1}{60}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{87}\ \Phi_{75}\ \Phi_{58}\ \Phi_{50}\ \Phi_{29}\ \Phi_{25}\ \Phi_1$
116502	8641	8784	$\frac{1}{144}$	$\frac{143}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
116503	8641	8704	$\frac{63}{8704}$	$\frac{1}{64}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
116504	8641	8775	$\frac{1}{135}$	$\frac{134}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
116505	8641	8712	$\frac{71}{8712}$	$\frac{1}{72}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
116506	8641	8760	$\frac{1}{120}$	$\frac{119}{8760}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
116507	8641	8720	$\frac{79}{8720}$	$\frac{1}{80}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
116508	8641	8748	$\frac{1}{108}$	$\frac{107}{8748}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
116509	8641	8730	$\frac{89}{8730}$	$\frac{1}{90}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_1$
116510	8641	8736	$\frac{1}{96}$	$\frac{95}{8736}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
116511	8642	8641	$\frac{1}{8641}$	$\frac{4320}{8641}$	$\Phi_{8641}\ \Phi_1^2$
116512	8642	12966	$\frac{1}{4322}$	$\frac{1}{3}$	$\Phi_{12966}\ \Phi_{6483}\ \Phi_6$
116513	8642	8641	$\frac{28}{8641}$	$\frac{297}{8641}$	$\Phi_{8641}\ \Phi_1^2$
116514	8642	8970	$\frac{1}{299}$	$\frac{1}{30}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{115}\ \Phi_{78}\ \Phi_{69}\ \Phi_{65}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}$
116515	8642	8641	$\frac{57}{8641}$	$\frac{148}{8641}$	$\Phi_{8641}\ \Phi_1^2$
116516	8642	8850	$\frac{1}{150}$	$\frac{1}{59}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}$
116517	8643	17284	$\frac{1}{8642}$	$\frac{8641}{17284}$	$\Phi_{17284}\ \Phi_{596}\ \Phi_{116}\ \Phi_4\ \Phi_1$
116518	8643	4321	$\frac{1}{4321}$	$\frac{1440}{4321}$	$\Phi_{4321}^2\ \Phi_{149}^2\ \Phi_{29}^2\ \Phi_1^3$
116519	8643	5764	$\frac{1}{2882}$	$\frac{1}{4}$	$\Phi_{5764}^2\ \Phi_{2882}\ \Phi_{1441}\ \Phi_{524}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
116520	8643	8671	$\frac{28}{8671}$	$\frac{1}{29}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{23}\ \Phi_{13}\ \Phi_1$
116521	8643	2980	$\frac{1}{298}$	$\frac{99}{2980}$	$\Phi_{2980}^3\ \Phi_{1490}^3\ \Phi_{745}^3\ \Phi_{596}^3\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
116522	8643	4321	$\frac{21}{4321}$	$\frac{100}{4321}$	$\Phi_{4321}^2\ \Phi_{149}^2\ \Phi_{29}^2\ \Phi_1^3$
116523	8643	4444	$\frac{1}{202}$	$\frac{1}{44}$	$\Phi_{4444}^2\ \Phi_{2222}^2\ \Phi_{1111}^2\ \Phi_{404}^2\ \Phi_{202}\ \Phi_{101}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
116524	8643	2900	$\frac{19}{2900}$	$\frac{1}{58}$	$\Phi_{2900}^3\ \Phi_{1450}^3\ \Phi_{725}^3\ \Phi_{580}^3\ \Phi_{290}^3\ \Phi_{145}^3\ \Phi_{116}^3\ \Phi_{100}^3\ \Phi_{58}^2\ \Phi_{50}^3\ \Phi_{29}^2\ \Phi_{25}^3\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_5^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
116525	8643	8791	$\frac{1}{149}$	$\frac{148}{8791}$	$\Phi_{8791}\ \Phi_{59}\ \Phi_1$
116526	8643	4321	$\frac{33}{4321}$	$\frac{64}{4321}$	$\Phi_{4321}^2\ \Phi_{149}^2\ \Phi_{29}^2\ \Phi_1^3$
116527	8643	4420	$\frac{1}{130}$	$\frac{1}{68}$	$\Phi_{4420}^2\ \Phi_{2210}^2\ \Phi_{1105}^2\ \Phi_{884}^2\ \Phi_{442}^2\ \Phi_{340}^2\ \Phi_{260}^2\ \Phi_{221}^2\ \Phi_{170}^2\ \Phi_{130}\ \Phi_{85}^2\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
116528	8644	8643	$\frac{1}{8643}$	$\frac{4321}{8643}$	$\Phi_{8643}\ \Phi_{2881}\ \Phi_{201}\ \Phi_{129}\ \Phi_{67}\ \Phi_{43}\ \Phi_3\ \Phi_1^2$
116529	8644	4323	$\frac{1}{4323}$	$\frac{1}{3}$	$\Phi_{4323}^2\ \Phi_{1441}^2\ \Phi_{393}^2\ \Phi_{131}^2\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3\ \Phi_1^2$
116530	8644	2881	$\frac{1}{2881}$	$\frac{720}{2881}$	$\Phi_{2881}^3\ \Phi_{67}^3\ \Phi_{43}^3\ \Phi_1^4$
116531	8644	10810	$\frac{1}{2162}$	$\frac{1}{5}$	$\Phi_{10810}\ \Phi_{5405}\ \Phi_{470}\ \Phi_{235}\ \Phi_{230}\ \Phi_{115}\ \Phi_{10}$
116532	8644	4343	$\frac{21}{4343}$	$\frac{1}{43}$	$\Phi_{4343}^2\ \Phi_{101}^2\ \Phi_{43}\ \Phi_1^2$
116533	8644	2211	$\frac{1}{201}$	$\frac{50}{2211}$	$\Phi_{2211}^4\ \Phi_{737}^4\ \Phi_{201}^3\ \Phi_{67}^3\ \Phi_{33}^4\ \Phi_{11}^4\ \Phi_3^3\ \Phi_1^4$
116534	8644	4355	$\frac{33}{4355}$	$\frac{1}{67}$	$\Phi_{4355}^2\ \Phi_{871}^2\ \Phi_{335}^2\ \Phi_{67}\ \Phi_{65}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_1^2$
116535	8644	2193	$\frac{1}{129}$	$\frac{32}{2193}$	$\Phi_{2193}^4\ \Phi_{731}^4\ \Phi_{129}^3\ \Phi_{51}^4\ \Phi_{43}^3\ \Phi_{17}^4\ \Phi_3^3\ \Phi_1^4$
116536	8645	17288	$\frac{1}{8644}$	$\frac{8643}{17288}$	$\Phi_{17288}\ \Phi_8\ \Phi_1$
116537	8645	12966	$\frac{1}{4322}$	$\frac{4321}{12966}$	$\Phi_{12966}\ \Phi_{6483}\ \Phi_6\ \Phi_3\ \Phi_1$
116538	8645	8648	$\frac{3}{8648}$	$\frac{1}{4}$	$\Phi_{8648}\ \Phi_{4324}\ \Phi_{2162}\ \Phi_{1081}\ \Phi_{376}\ \Phi_{188}\ \Phi_{184}\ \Phi_{94}\ \Phi_{92}\ \Phi_{47}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_1$
116539	8645	2161	$\frac{1}{2161}$	$\frac{432}{2161}$	$\Phi_{2161}^4\ \Phi_1^5$
116540	8645	5190	$\frac{1}{1730}$	$\frac{1}{6}$	$\Phi_{5190}^2\ \Phi_{2595}^2\ \Phi_{1730}\ \Phi_{1038}^2\ \Phi_{865}\ \Phi_{519}^2\ \Phi_{346}\ \Phi_{173}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
116541	8645	4322	$\frac{3}{4322}$	$\frac{617}{4322}$	$\Phi_{4322}^2\ \Phi_{2161}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
116542	8645	2472	$\frac{1}{1236}$	$\frac{1}{8}$	$\Phi_{2472}^4\ \Phi_{1236}^3\ \Phi_{824}^4\ \Phi_{618}^3\ \Phi_{412}^3\ \Phi_{309}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
116543	8645	2161	$\frac{3}{2161}$	$\frac{166}{2161}$	$\Phi_{2161}^4\ \Phi_{1}^5$
116544	8645	4662	$\frac{1}{666}$	$\frac{1}{14}$	$\Phi_{4662}^2\ \Phi_{2331}^2\ \Phi_{1554}^2\ \Phi_{777}^2\ \Phi_{666}\ \Phi_{518}^2\ \Phi_{333}\ \Phi_{259}^2\ \Phi_{222}\ \Phi_{126}^2\ \Phi_{111}\ \Phi_{74}\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116545	8645	4322	$\frac{9}{4322}$	$\frac{227}{4322}$	$\Phi_{4322}^2\ \Phi_{2161}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116546	8645	2280	$\frac{1}{456}$	$\frac{1}{20}$	$\Phi_{2280}^4\ \Phi_{1140}^4\ \Phi_{760}^4\ \Phi_{570}^4\ \Phi_{456}^3\ \Phi_{380}^4\ \Phi_{285}^4\ \Phi_{228}^3\ \Phi_{190}^4\ \Phi_{152}^3\ \Phi_{120}^4\ \Phi_{114}^3\ \Phi_{95}^4\ \Phi_{76}^3\ \Phi_{60}^4\ \Phi_{57}^3\ \Phi_{40}^4\ \Phi_{38}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
116547	8645	4322	$\frac{17}{4322}$	$\frac{123}{4322}$	$\Phi_{4322}^2\ \Phi_{2161}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116548	8645	2232	$\frac{1}{248}$	$\frac{1}{36}$	$\Phi_{2232}^4\ \Phi_{1116}^4\ \Phi_{744}^4\ \Phi_{558}^4\ \Phi_{372}^4\ \Phi_{279}^4\ \Phi_{248}^3\ \Phi_{186}^4\ \Phi_{124}^3\ \Phi_{93}^4\ \Phi_{72}^4\ \Phi_{62}^3\ \Phi_{36}^3\ \Phi_{31}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
116549	8645	2161	$\frac{16}{2161}$	$\frac{33}{2161}$	$\Phi_{2161}^4\ \Phi_{1}^5$
116550	8645	4422	$\frac{1}{134}$	$\frac{1}{66}$	$\Phi_{4422}^2\ \Phi_{2211}^2\ \Phi_{1474}^2\ \Phi_{737}^2\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{67}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116551	8645	4322	$\frac{45}{4322}$	$\frac{47}{4322}$	$\Phi_{4322}^2\ \Phi_{2161}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116552	8645	2208	$\frac{1}{96}$	$\frac{1}{92}$	$\Phi_{2208}^4\ \Phi_{1104}^4\ \Phi_{736}^4\ \Phi_{552}^4\ \Phi_{368}^4\ \Phi_{276}^4\ \Phi_{184}^4\ \Phi_{138}^4\ \Phi_{96}^3\ \Phi_{92}^3\ \Phi_{69}^4\ \Phi_{48}^3\ \Phi_{46}^3\ \Phi_{32}^3\ \Phi_{24}^3\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
116553	8646	8645	$\frac{1}{8645}$	$\frac{4322}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{19}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
116554	8646	12972	$\frac{1}{4324}$	$\frac{1}{3}$	$\Phi_{12972}\ \Phi_{6486}\ \Phi_{3243}\ \Phi_{564}\ \Phi_{282}\ \Phi_{276}\ \Phi_{141}\ \Phi_{138}\ \Phi_{69}\ \Phi_{12}\ \Phi_{6}$
116555	8646	8645	$\frac{2}{8645}$	$\frac{2881}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{19}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
116556	8646	11532	$\frac{1}{2883}$	$\frac{1}{4}$	$\Phi_{11532}\ \Phi_{5766}\ \Phi_{3844}\ \Phi_{1922}\ \Phi_{372}\ \Phi_{186}\ \Phi_{124}\ \Phi_{62}\ \Phi_{12}\ \Phi_{6}$
116557	8646	4325	$\frac{2}{4325}$	$\frac{1}{5}$	$\Phi_{4325}^2\ \Phi_{865}^2\ \Phi_{173}^2\ \Phi_{25}^2\ \Phi_{5}\ \Phi_{1}^2$
116558	8646	1729	$\frac{1}{1729}$	$\frac{288}{1729}$	$\Phi_{1729}^5\ \Phi_{247}^5\ \Phi_{133}^5\ \Phi_{91}^5\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_{7}^5\ \Phi_{1}^6$
116559	8646	1442	$\frac{1}{1442}$	$\frac{1}{7}$	$\Phi_{1442}^6\ \Phi_{721}^6\ \Phi_{206}^6\ \Phi_{103}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
116560	8646	4940	$\frac{1}{1235}$	$\frac{617}{4940}$	$\Phi_{4940}^2\ \Phi_{2470}^2\ \Phi_{1235}\ \Phi_{988}^2\ \Phi_{494}^2\ \Phi_{380}^2\ \Phi_{260}^2\ \Phi_{247}\ \Phi_{190}^2\ \Phi_{130}^2\ \Phi_{95}\ \Phi_{76}^2\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
116561	8646	1729	$\frac{2}{1729}$	$\frac{157}{1729}$	$\Phi_{1729}^5\ \Phi_{247}^5\ \Phi_{133}^5\ \Phi_{91}^5\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_{7}^5\ \Phi_{1}^6$
116562	8646	9444	$\frac{1}{787}$	$\frac{1}{12}$	$\Phi_{9444}\ \Phi_{4722}\ \Phi_{3148}\ \Phi_{2361}\ \Phi_{1574}$
116563	8646	1443	$\frac{2}{1443}$	$\frac{1}{13}$	$\Phi_{1443}^6\ \Phi_{481}^6\ \Phi_{111}^6\ \Phi_{39}^6\ \Phi_{37}^6\ \Phi_{13}^5\ \Phi_{3}^6\ \Phi_{1}^6$
116564	8646	4655	$\frac{1}{665}$	$\frac{332}{4655}$	$\Phi_{4655}^2\ \Phi_{931}^2\ \Phi_{665}\ \Phi_{245}^2\ \Phi_{133}\ \Phi_{95}\ \Phi_{49}^2\ \Phi_{35}\ \Phi_{19}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
116565	8646	1444	$\frac{3}{1444}$	$\frac{1}{19}$	$\Phi_{1444}^6\ \Phi_{722}^6\ \Phi_{361}^6\ \Phi_{76}^6\ \Phi_{38}^6\ \Phi_{19}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
116566	8646	4550	$\frac{1}{455}$	$\frac{227}{4550}$	$\Phi_{4550}^2\ \Phi_{2275}^2\ \Phi_{910}^2\ \Phi_{650}^2\ \Phi_{455}\ \Phi_{350}^2\ \Phi_{325}^2\ \Phi_{182}^2\ \Phi_{175}^2\ \Phi_{130}^2\ \Phi_{91}\ \Phi_{70}^2\ \Phi_{65}\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{26}^2\ \Phi_{25}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
116567	8646	1235	$\frac{3}{1235}$	$\frac{56}{1235}$	$\Phi_{1235}^7\ \Phi_{247}^7\ \Phi_{95}^7\ \Phi_{65}^7\ \Phi_{19}^7\ \Phi_{13}^7\ \Phi_{5}^7\ \Phi_{1}^8$
116568	8646	9062	$\frac{1}{394}$	$\frac{1}{23}$	$\Phi_{9062}\ \Phi_{4531}\ \Phi_{46}$
116569	8646	8645	$\frac{32}{8645}$	$\frac{261}{8645}$	$\Phi_{8645}\ \Phi_{1729}\ \Phi_{1235}\ \Phi_{665}\ \Phi_{455}\ \Phi_{247}\ \Phi_{133}\ \Phi_{95}\ \Phi_{91}\ \Phi_{65}\ \Phi_{35}\ \Phi_{19}\ \Phi_{13}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
116570	8646	8942	$\frac{1}{263}$	$\frac{1}{34}$	$\Phi_{8942}\ \Phi_{4471}\ \Phi_{526}$
116571	8646	4340	$\frac{17}{4340}$	$\frac{1}{35}$	$\Phi_{4340}^2\ \Phi_{2170}^2\ \Phi_{1085}^2\ \Phi_{868}^2\ \Phi_{620}^2\ \Phi_{434}^2\ \Phi_{310}^2\ \Phi_{217}^2\ \Phi_{155}^2\ \Phi_{140}^2\ \Phi_{124}^2\ \Phi_{70}^2\ \Phi_{62}^2\ \Phi_{35}\ \Phi_{31}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
116572	8646	1482	$\frac{1}{247}$	$\frac{41}{1482}$	$\Phi_{1482}^6\ \Phi_{741}^6\ \Phi_{494}^6\ \Phi_{247}^5\ \Phi_{114}^6\ \Phi_{78}^6\ \Phi_{57}^6\ \Phi_{39}^6\ \Phi_{38}^6\ \Phi_{26}^6\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_{6}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
116573	8646	4355	$\frac{32}{4355}$	$\frac{1}{65}$	$\Phi_{4355}^2\ \Phi_{871}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}^2$
116574	8646	133	$\frac{1}{133}$	$\frac{2}{133}$	$\Phi_{133}^{65}\ \Phi_{19}^{65}\ \Phi_{7}^{65}\ \Phi_{1}^{66}$

Nr	μ	d	w_1	w_2	polynomials
116575	8646	8844	$\frac{1}{132}$	$\frac{1}{67}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}$
116576	8646	1456	$\frac{15}{1456}$	$\frac{1}{91}$	$\Phi_{1456}^6\ \Phi_{728}^6\ \Phi_{364}^6\ \Phi_{208}^6\ \Phi_{182}^6\ \Phi_{112}^6\ \Phi_{104}^6\ \Phi_{91}^5\ \Phi_{56}^6\ \Phi_{52}^6\ \Phi_{28}^6\ \Phi_{26}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{13}^5\ \Phi_{8}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
116577	8646	4370	$\frac{1}{95}$	$\frac{47}{4370}$	$\Phi_{4370}^2\ \Phi_{2185}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{230}^2\ \Phi_{190}^2\ \Phi_{115}^2\ \Phi_{95}\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
116578	8647	17292	$\frac{1}{8646}$	$\frac{8645}{17292}$	$\Phi_{17292}\ \Phi_{5764}\ \Phi_{1572}\ \Phi_{524}\ \Phi_{132}\ \Phi_{44}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116579	8647	8649	$\frac{2}{8649}$	$\frac{1}{3}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{961}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{1}$
116580	8647	12969	$\frac{1}{4323}$	$\frac{4322}{12969}$	$\Phi_{12969}\ \Phi_{1179}\ \Phi_{99}\ \Phi_{9}\ \Phi_{1}$
116581	8647	11528	$\frac{1}{2882}$	$\frac{2881}{11528}$	$\Phi_{11528}\ \Phi_{5764}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116582	8647	8652	$\frac{5}{8652}$	$\frac{1}{6}$	$\Phi_{8652}\ \Phi_{4326}\ \Phi_{2884}\ \Phi_{2163}\ \Phi_{1442}\ \Phi_{1236}\ \Phi_{721}\ \Phi_{618}\ \Phi_{412}\ \Phi_{309}\ \Phi_{206}\ \Phi_{103}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
116583	8647	10087	$\frac{1}{1441}$	$\frac{1440}{10087}$	$\Phi_{10087}\ \Phi_{917}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
116584	8647	8657	$\frac{10}{8657}$	$\frac{1}{11}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{1}$
116585	8647	9432	$\frac{1}{786}$	$\frac{785}{9432}$	$\Phi_{9432}\ \Phi_{4716}\ \Phi_{3144}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{1048}\ \Phi_{524}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116586	8647	8668	$\frac{21}{8668}$	$\frac{1}{22}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{2167}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
116587	8647	9039	$\frac{1}{393}$	$\frac{392}{9039}$	$\Phi_{9039}\ \Phi_{3013}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
116588	8647	8679	$\frac{32}{8679}$	$\frac{1}{33}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{1}$
116589	8647	8908	$\frac{1}{262}$	$\frac{261}{8908}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{2227}\ \Phi_{524}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
116590	8647	8712	$\frac{65}{8712}$	$\frac{1}{66}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{44}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116591	8647	8777	$\frac{1}{131}$	$\frac{130}{8777}$	$\Phi_{8777}\ \Phi_{67}\ \Phi_{1}$
116592	8648	8647	$\frac{1}{8647}$	$\frac{4323}{8647}$	$\Phi_{8647}\ \Phi_{1}^2$
116593	8648	12975	$\frac{1}{4325}$	$\frac{1}{3}$	$\Phi_{12975}\ \Phi_{2595}\ \Phi_{519}\ \Phi_{75}\ \Phi_{15}$
116594	8648	8647	$\frac{3}{8647}$	$\frac{2161}{8647}$	$\Phi_{8647}\ \Phi_{1}^2$
116595	8648	10815	$\frac{1}{2163}$	$\frac{1}{5}$	$\Phi_{10815}\ \Phi_{3605}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
116596	8648	8647	$\frac{7}{8647}$	$\frac{1080}{8647}$	$\Phi_{8647}\ \Phi_{1}^2$
116597	8648	9738	$\frac{1}{1082}$	$\frac{1}{9}$	$\Phi_{9738}\ \Phi_{4869}\ \Phi_{3246}\ \Phi_{1623}\ \Phi_{18}\ \Phi_{6}$
116598	8648	8647	$\frac{22}{8647}$	$\frac{375}{8647}$	$\Phi_{8647}\ \Phi_{1}^2$
116599	8648	9048	$\frac{1}{377}$	$\frac{1}{24}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{104}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
116600	8648	8647	$\frac{45}{8647}$	$\frac{187}{8647}$	$\Phi_{8647}\ \Phi_{1}^2$
116601	8648	8883	$\frac{1}{189}$	$\frac{1}{47}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{141}$
116602	8648	8647	$\frac{46}{8647}$	$\frac{183}{8647}$	$\Phi_{8647}\ \Phi_{1}^2$
116603	8648	8880	$\frac{1}{185}$	$\frac{1}{48}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
116604	8648	8647	$\frac{91}{8647}$	$\frac{93}{8647}$	$\Phi_{8647}\ \Phi_{1}^2$
116605	8648	8835	$\frac{1}{95}$	$\frac{1}{93}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{57}\ \Phi_{15}$
116606	8649	17296	$\frac{1}{8648}$	$\frac{8647}{17296}$	$\Phi_{17296}\ \Phi_{752}\ \Phi_{368}\ \Phi_{16}\ \Phi_{1}$
116607	8649	4324	$\frac{1}{4324}$	$\frac{1441}{4324}$	$\Phi_{4324}^2\ \Phi_{2162}^2\ \Phi_{1081}^2\ \Phi_{188}^2\ \Phi_{94}^2\ \Phi_{92}^2\ \Phi_{47}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116608	8649	2884	$\frac{1}{2884}$	$\frac{1}{4}$	$\Phi_{2884}^3\ \Phi_{1442}^3\ \Phi_{721}^3\ \Phi_{412}^3\ \Phi_{206}^3\ \Phi_{103}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116609	8649	10810	$\frac{1}{2162}$	$\frac{2161}{10810}$	$\Phi_{10810}\ \Phi_{5405}\ \Phi_{470}\ \Phi_{235}\ \Phi_{230}\ \Phi_{115}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116610	8649	8656	$\frac{7}{8656}$	$\frac{1}{8}$	$\Phi_{8656}\ \Phi_{4328}\ \Phi_{2164}\ \Phi_{1082}\ \Phi_{541}\ \Phi_{16}\ \Phi_{1}$
116611	8649	1081	$\frac{1}{1081}$	$\frac{120}{1081}$	$\Phi_{1081}^{8}\ \Phi_{47}^{8}\ \Phi_{23}^{8}\ \Phi_{1}^{9}$
116612	8649	4810	$\frac{1}{962}$	$\frac{1}{10}$	$\Phi_{4810}^{2}\ \Phi_{2405}^{2}\ \Phi_{962}\ \Phi_{481}\ \Phi_{370}^{2}\ \Phi_{185}^{2}\ \Phi_{130}^{2}\ \Phi_{74}\ \Phi_{65}^{2}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
116613	8649	8671	$\frac{22}{8671}$	$\frac{1}{23}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{29}\ \Phi_{13}\ \Phi_{1}$
116614	8649	3008	$\frac{1}{376}$	$\frac{125}{3008}$	$\Phi_{3008}^{3}\ \Phi_{1504}^{3}\ \Phi_{752}^{3}\ \Phi_{376}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{64}^{3}\ \Phi_{47}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116615	8649	4324	$\frac{15}{4324}$	$\frac{139}{4324}$	$\Phi_{4324}^{2}\ \Phi_{2162}^{2}\ \Phi_{1081}^{2}\ \Phi_{188}^{2}\ \Phi_{94}^{2}\ \Phi_{92}^{2}\ \Phi_{47}^{2}\ \Phi_{46}^{2}\ \Phi_{23}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116616	8649	1120	$\frac{1}{280}$	$\frac{1}{32}$	$\Phi_{1120}^{8}\ \Phi_{560}^{8}\ \Phi_{280}^{7}\ \Phi_{224}^{8}\ \Phi_{160}^{8}\ \Phi_{140}^{7}\ \Phi_{112}^{8}\ \Phi_{80}^{8}\ \Phi_{70}^{7}\ \Phi_{56}^{7}\ \Phi_{40}^{7}\ \Phi_{35}^{7}\ \Phi_{32}^{7}\ \Phi_{28}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{14}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
116617	8649	966	$\frac{5}{966}$	$\frac{1}{46}$	$\Phi_{966}^{9}\ \Phi_{483}^{9}\ \Phi_{322}^{9}\ \Phi_{161}^{9}\ \Phi_{138}^{9}\ \Phi_{69}^{9}\ \Phi_{46}^{8}\ \Phi_{42}^{9}\ \Phi_{23}^{8}\ \Phi_{21}^{9}\ \Phi_{14}^{9}\ \Phi_{7}^{9}\ \Phi_{6}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
116618	8649	8695	$\frac{46}{8695}$	$\frac{1}{47}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}\ \Phi_{185}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}$
116619	8649	8836	$\frac{1}{188}$	$\frac{187}{8836}$	$\Phi_{8836}\ \Phi_{4418}\ \Phi_{2209}\ \Phi_{1}$
116620	8649	2944	$\frac{1}{184}$	$\frac{61}{2944}$	$\Phi_{2944}^{3}\ \Phi_{1472}^{3}\ \Phi_{736}^{3}\ \Phi_{368}^{3}\ \Phi_{184}^{2}\ \Phi_{128}^{3}\ \Phi_{92}^{2}\ \Phi_{64}^{3}\ \Phi_{46}^{2}\ \Phi_{32}^{3}\ \Phi_{23}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116621	8649	8740	$\frac{91}{8740}$	$\frac{1}{92}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
116622	8649	94	$\frac{1}{94}$	$\frac{1}{94}$	$\Phi_{94}^{92}\ \Phi_{47}^{92}\ \Phi_{2}^{92}\ \Phi_{1}^{93}$
116623	8650	8649	$\frac{1}{8649}$	$\frac{4324}{8649}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{961}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
116624	8650	4326	$\frac{1}{4326}$	$\frac{1}{3}$	$\Phi_{4326}^{2}\ \Phi_{2163}^{2}\ \Phi_{1442}^{2}\ \Phi_{721}^{2}\ \Phi_{618}^{2}\ \Phi_{309}^{2}\ \Phi_{206}^{2}\ \Phi_{103}^{2}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116625	8650	5766	$\frac{1}{2883}$	$\frac{1441}{5766}$	$\Phi_{5766}^{2}\ \Phi_{2883}\ \Phi_{1922}^{2}\ \Phi_{961}\ \Phi_{186}^{2}\ \Phi_{93}\ \Phi_{62}^{2}\ \Phi_{31}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116626	8650	8649	$\frac{4}{8649}$	$\frac{1729}{8649}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{961}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
116627	8650	3462	$\frac{1}{1731}$	$\frac{1}{6}$	$\Phi_{3462}^{3}\ \Phi_{1731}^{2}\ \Phi_{1154}^{3}\ \Phi_{577}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116628	8650	4329	$\frac{4}{4329}$	$\frac{1}{9}$	$\Phi_{4329}^{2}\ \Phi_{1443}^{2}\ \Phi_{481}^{2}\ \Phi_{333}^{2}\ \Phi_{117}^{2}\ \Phi_{111}^{2}\ \Phi_{39}^{2}\ \Phi_{37}^{2}\ \Phi_{13}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
116629	8650	961	$\frac{1}{961}$	$\frac{96}{961}$	$\Phi_{961}^{9}\ \Phi_{31}^{9}\ \Phi_{1}^{10}$
116630	8650	9526	$\frac{1}{866}$	$\frac{1}{11}$	$\Phi_{9526}\ \Phi_{4763}\ \Phi_{22}$
116631	8650	2883	$\frac{8}{2883}$	$\frac{115}{2883}$	$\Phi_{2883}^{3}\ \Phi_{961}^{3}\ \Phi_{93}^{3}\ \Phi_{31}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
116632	8650	9022	$\frac{1}{347}$	$\frac{1}{26}$	$\Phi_{9022}\ \Phi_{4511}\ \Phi_{694}$
116633	8650	868	$\frac{3}{868}$	$\frac{1}{31}$	$\Phi_{868}^{10}\ \Phi_{434}^{10}\ \Phi_{217}^{10}\ \Phi_{124}^{10}\ \Phi_{62}^{10}\ \Phi_{31}^{9}\ \Phi_{28}^{10}\ \Phi_{14}^{10}\ \Phi_{7}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
116634	8650	4464	$\frac{1}{279}$	$\frac{139}{4464}$	$\Phi_{4464}^{2}\ \Phi_{2232}^{2}\ \Phi_{1488}^{2}\ \Phi_{1116}^{2}\ \Phi_{744}^{2}\ \Phi_{558}^{2}\ \Phi_{496}^{2}\ \Phi_{372}^{2}\ \Phi_{279}\ \Phi_{248}^{2}\ \Phi_{186}^{2}\ \Phi_{144}^{2}\ \Phi_{124}^{2}\ \Phi_{93}\ \Phi_{72}^{2}\ \Phi_{62}^{2}\ \Phi_{48}^{2}\ \Phi_{36}^{2}\ \Phi_{31}\ \Phi_{24}^{2}\ \Phi_{18}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116635	8650	8649	$\frac{49}{8649}$	$\frac{172}{8649}$	$\Phi_{8649}\ \Phi_{2883}\ \Phi_{961}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
116636	8650	2958	$\frac{1}{174}$	$\frac{1}{51}$	$\Phi_{2958}^{3}\ \Phi_{1479}^{3}\ \Phi_{986}^{3}\ \Phi_{493}^{3}\ \Phi_{174}^{2}\ \Phi_{102}^{3}\ \Phi_{87}^{2}\ \Phi_{58}^{2}\ \Phi_{51}^{2}\ \Phi_{34}^{3}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116637	8650	4371	$\frac{46}{4371}$	$\frac{1}{93}$	$\Phi_{4371}^{2}\ \Phi_{1457}^{2}\ \Phi_{141}^{2}\ \Phi_{93}\ \Phi_{47}^{2}\ \Phi_{31}\ \Phi_{3}\ \Phi_{1}^{2}$
116638	8651	17300	$\frac{1}{8650}$	$\frac{8649}{17300}$	$\Phi_{17300}\ \Phi_{3460}\ \Phi_{692}\ \Phi_{100}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
116639	8651	12975	$\frac{1}{4325}$	$\frac{4324}{12975}$	$\Phi_{12975}\ \Phi_{2595}\ \Phi_{519}\ \Phi_{75}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
116640	8651	8655	$\frac{4}{8655}$	$\frac{1}{5}$	$\Phi_{8655}\ \Phi_{2885}\ \Phi_{1731}\ \Phi_{577}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
116641	8651	10380	$\frac{1}{1730}$	$\frac{1729}{10380}$	$\Phi_{10380}\ \Phi_{5190}\ \Phi_{3460}\ \Phi_{2595}\ \Phi_{2076}\ \Phi_{1038}\ \Phi_{692}\ \Phi_{519}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116642	8651	8660	$\frac{9}{8660}$	$\frac{1}{10}$	$\Phi_{8660}\ \Phi_{4330}\ \Phi_{2165}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
116643	8651	9515	$\frac{1}{865}$	$\frac{864}{9515}$	$\Phi_{9515}\ \Phi_{1903}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
116644	8651	8675	$\frac{24}{8675}$	$\frac{1}{25}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116645	8651	8996	$\frac{1}{346}$	$\frac{345}{8996}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{2249}\ \Phi_{692}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
116646	8651	865	$\frac{4}{865}$	$\frac{21}{865}$	$\Phi_{865}^{10}\ \Phi_{173}^{10}\ \Phi_5^{10}\ \Phi_1^{11}$
116647	8651	4452	$\frac{1}{212}$	$\frac{1}{42}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{636}^2\ \Phi_{371}^2\ \Phi_{318}^2\ \Phi_{212}\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{84}^2\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}^2\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
116648	8651	8700	$\frac{49}{8700}$	$\frac{1}{50}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{87}\ \Phi_{75}\ \Phi_{60}\ \Phi_{58}\ \Phi_{30}\ \Phi_{29}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
116649	8651	8823	$\frac{1}{173}$	$\frac{172}{8823}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{519}\ \Phi_{51}\ \Phi_{17}\ \Phi_3\ \Phi_1$
116650	8652	8651	$\frac{1}{8651}$	$\frac{4325}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116651	8652	12981	$\frac{1}{4327}$	$\frac{1}{3}$	Φ_{12981}
116652	8652	8651	$\frac{2}{8651}$	$\frac{2883}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116653	8652	11540	$\frac{1}{2885}$	$\frac{1}{4}$	$\Phi_{11540}\ \Phi_{5770}\ \Phi_{2308}\ \Phi_{1154}\ \Phi_{20}\ \Phi_{10}$
116654	8652	8651	$\frac{3}{8651}$	$\frac{2162}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116655	8652	10820	$\frac{1}{2164}$	$\frac{1}{5}$	$\Phi_{10820}\ \Phi_{5410}\ \Phi_{2705}\ \Phi_{20}\ \Phi_{10}$
116656	8652	8651	$\frac{5}{8651}$	$\frac{1441}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116657	8652	10101	$\frac{1}{1443}$	$\frac{1}{7}$	$\Phi_{10101}\ \Phi_{3367}\ \Phi_{777}\ \Phi_{273}\ \Phi_{259}\ \Phi_{91}\ \Phi_{21}$
116658	8652	8651	$\frac{6}{8651}$	$\frac{1235}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116659	8652	9896	$\frac{1}{1237}$	$\frac{1}{8}$	$\Phi_{9896}\ \Phi_{4948}\ \Phi_{2474}$
116660	8652	8651	$\frac{11}{8651}$	$\frac{720}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116661	8652	9386	$\frac{1}{722}$	$\frac{1}{13}$	$\Phi_{9386}\ \Phi_{4693}\ \Phi_{494}\ \Phi_{247}\ \Phi_{26}$
116662	8652	8651	$\frac{13}{8651}$	$\frac{617}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116663	8652	9285	$\frac{1}{619}$	$\frac{1}{15}$	$\Phi_{9285}\ \Phi_{3095}\ \Phi_{1857}$
116664	8652	8651	$\frac{20}{8651}$	$\frac{411}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116665	8652	9086	$\frac{1}{413}$	$\frac{1}{22}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{1298}\ \Phi_{826}\ \Phi_{649}\ \Phi_{154}\ \Phi_{118}\ \Phi_{77}\ \Phi_{14}$
116666	8652	8651	$\frac{27}{8651}$	$\frac{308}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116667	8652	8990	$\frac{1}{310}$	$\frac{1}{29}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}$
116668	8652	2173	$\frac{10}{2173}$	$\frac{1}{41}$	$\Phi_{2173}^4\ \Phi_{53}^4\ \Phi_{41}^3\ \Phi_1^4$
116669	8652	211	$\frac{1}{211}$	$\frac{5}{211}$	$\Phi_{211}^{41}\ \Phi_1^{42}$
116670	8652	8901	$\frac{1}{207}$	$\frac{1}{43}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{129}$
116671	8652	8651	$\frac{83}{8651}$	$\frac{102}{8651}$	$\Phi_{8651}\ \Phi_{211}\ \Phi_{41}\ \Phi_1^2$
116672	8652	8840	$\frac{1}{104}$	$\frac{1}{85}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{68}\ \Phi_{65}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{10}$
116673	8653	17304	$\frac{1}{8652}$	$\frac{8651}{17304}$	$\Phi_{17304}\ \Phi_{5768}\ \Phi_{2472}\ \Phi_{824}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
116674	8653	8655	$\frac{2}{8655}$	$\frac{1}{3}$	$\Phi_{8655}\ \Phi_{2885}\ \Phi_{1731}\ \Phi_{577}\ \Phi_{15}\ \Phi_5\ \Phi_1$
116675	8653	12978	$\frac{1}{4326}$	$\frac{4325}{12978}$	$\Phi_{12978}\ \Phi_{6489}\ \Phi_{1854}\ \Phi_{927}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
116676	8653	8656	$\frac{3}{8656}$	$\frac{1}{4}$	$\Phi_{8656}\ \Phi_{4328}\ \Phi_{2164}\ \Phi_{1082}\ \Phi_{541}\ \Phi_{16}\ \Phi_8\ \Phi_1$
116677	8653	11536	$\frac{1}{2884}$	$\frac{2883}{11536}$	$\Phi_{11536}\ \Phi_{5768}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
116678	8653	10815	$\frac{1}{2163}$	$\frac{2162}{10815}$	$\Phi_{10815}\ \Phi_{3605}\ \Phi_{1545}\ \Phi_{515}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_5\ \Phi_1$
116679	8653	8658	$\frac{5}{8658}$	$\frac{1}{6}$	$\Phi_{8658}\ \Phi_{4329}\ \Phi_{2886}\ \Phi_{1443}\ \Phi_{962}\ \Phi_{666}\ \Phi_{481}\ \Phi_{333}\ \Phi_{234}\ \Phi_{222}\ \Phi_{117}\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_9\ \Phi_1$
116680	8653	8659	$\frac{6}{8659}$	$\frac{1}{7}$	$\Phi_{8659}\ \Phi_{1237}\ \Phi_1$
116681	8653	10094	$\frac{1}{1442}$	$\frac{1441}{10094}$	$\Phi_{10094}\ \Phi_{5047}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
116682	8653	9888	$\frac{1}{1236}$	$\frac{1235}{9888}$	$\Phi_{9888}\ \Phi_{4944}\ \Phi_{3296}\ \Phi_{2472}\ \Phi_{1648}\ \Phi_{824}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
116683	8653	8664	$\frac{11}{8664}$	$\frac{1}{12}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
116684	8653	9373	$\frac{1}{721}$	$\frac{720}{9373}$	$\Phi_{9373}\ \Phi_{1339}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
116685	8653	8666	$\frac{13}{8666}$	$\frac{1}{14}$	$\Phi_{8666}\ \Phi_{4333}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{1}$
116686	8653	9270	$\frac{1}{618}$	$\frac{617}{9270}$	$\Phi_{9270}\ \Phi_{4635}\ \Phi_{3090}\ \Phi_{1854}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{927}\ \Phi_{515}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
116687	8653	2163	$\frac{4}{2163}$	$\frac{127}{2163}$	$\Phi_{2163}^4\ \Phi_{721}^4\ \Phi_{309}^4\ \Phi_{103}^4\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
116688	8653	1530	$\frac{1}{510}$	$\frac{1}{18}$	$\Phi_{1530}^6\ \Phi_{765}^6\ \Phi_{510}^5\ \Phi_{306}^6\ \Phi_{255}^5\ \Phi_{170}^5\ \Phi_{153}^6\ \Phi_{102}^5\ \Phi_{90}^6\ \Phi_{85}^5\ \Phi_{51}^5\ \Phi_{45}^6\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
116689	8653	8673	$\frac{20}{8673}$	$\frac{1}{21}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{147}\ \Phi_{59}\ \Phi_{49}\ \Phi_{1}$
116690	8653	9064	$\frac{1}{412}$	$\frac{411}{9064}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{824}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
116691	8653	8680	$\frac{27}{8680}$	$\frac{1}{28}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{31}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
116692	8653	8961	$\frac{1}{309}$	$\frac{308}{8961}$	$\Phi_{8961}\ \Phi_{2987}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
116693	8653	8694	$\frac{41}{8694}$	$\frac{1}{42}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{54}\ \Phi_{46}\ \Phi_{27}\ \Phi_{23}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
116694	8653	8858	$\frac{1}{206}$	$\frac{205}{8858}$	$\Phi_{8858}\ \Phi_{4429}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
116695	8653	8736	$\frac{83}{8736}$	$\frac{1}{84}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
116696	8653	515	$\frac{1}{103}$	$\frac{6}{515}$	$\Phi_{515}^{17}\ \Phi_{103}^{16}\ \Phi_{5}^{17}\ \Phi_{1}^{17}$
116697	8654	8653	$\frac{1}{8653}$	$\frac{4326}{8653}$	$\Phi_{8653}\ \Phi_{509}\ \Phi_{17}\ \Phi_{1}^2$
116698	8654	12984	$\frac{1}{4328}$	$\frac{1}{3}$	$\Phi_{12984}\ \Phi_{6492}\ \Phi_{3246}\ \Phi_{1623}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
116699	8654	4335	$\frac{8}{4335}$	$\frac{1}{17}$	$\Phi_{4335}^2\ \Phi_{1445}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
116700	8654	4581	$\frac{1}{509}$	$\frac{254}{4581}$	$\Phi_{4581}^2\ \Phi_{1527}^2\ \Phi_{509}\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
116701	8655	17308	$\frac{1}{8654}$	$\frac{8653}{17308}$	$\Phi_{17308}\ \Phi_{4}\ \Phi_{1}$
116702	8655	4327	$\frac{1}{4327}$	$\frac{1442}{4327}$	$\Phi_{4327}^2\ \Phi_{1}^3$
116703	8655	5772	$\frac{1}{2886}$	$\frac{1}{4}$	$\Phi_{5772}^2\ \Phi_{2886}\ \Phi_{1924}^2\ \Phi_{1443}\ \Phi_{962}\ \Phi_{481}\ \Phi_{444}^2\ \Phi_{222}\ \Phi_{156}^2\ \Phi_{148}^2\ \Phi_{111}\ \Phi_{78}\ \Phi_{74}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{37}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116704	8655	4327	$\frac{2}{4327}$	$\frac{865}{4327}$	$\Phi_{4327}^2\ \Phi_{1}^3$
116705	8655	5196	$\frac{1}{1732}$	$\frac{1}{6}$	$\Phi_{5196}^2\ \Phi_{2598}^2\ \Phi_{1732}\ \Phi_{1299}^2\ \Phi_{866}\ \Phi_{433}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116706	8655	4327	$\frac{7}{4327}$	$\frac{288}{4327}$	$\Phi_{4327}^2\ \Phi_{1}^3$
116707	8655	4624	$\frac{1}{578}$	$\frac{1}{16}$	$\Phi_{4624}^2\ \Phi_{2312}^2\ \Phi_{1156}^2\ \Phi_{578}\ \Phi_{289}\ \Phi_{272}^2\ \Phi_{136}^2\ \Phi_{68}^2\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116708	8656	8655	$\frac{1}{8655}$	$\frac{4327}{8655}$	$\Phi_{8655}\ \Phi_{2885}\ \Phi_{1731}\ \Phi_{577}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
116709	8656	4329	$\frac{1}{4329}$	$\frac{1}{3}$	$\Phi_{4329}^2\ \Phi_{1443}^2\ \Phi_{481}^2\ \Phi_{333}^2\ \Phi_{117}^2\ \Phi_{111}^2\ \Phi_{39}^2\ \Phi_{37}^2\ \Phi_{13}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
116710	8656	2885	$\frac{1}{2885}$	$\frac{721}{2885}$	$\Phi_{2885}^3\ \Phi_{577}^3\ \Phi_{5}^3\ \Phi_{1}^4$
116711	8656	2165	$\frac{1}{2165}$	$\frac{1}{5}$	$\Phi_{2165}^4\ \Phi_{433}^4\ \Phi_{5}^3\ \Phi_{1}^4$
116712	8656	5193	$\frac{1}{1731}$	$\frac{865}{5193}$	$\Phi_{5193}^2\ \Phi_{1731}\ \Phi_{577}\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
116713	8656	8655	$\frac{7}{8655}$	$\frac{1081}{8655}$	$\Phi_{8655}\ \Phi_{2885}\ \Phi_{1731}\ \Phi_{577}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
116714	8656	3249	$\frac{1}{1083}$	$\frac{1}{9}$	$\Phi_{3249}^3\ \Phi_{1083}^2\ \Phi_{361}^2\ \Phi_{171}^3\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
116715	8656	4335	$\frac{7}{4335}$	$\frac{1}{15}$	$\Phi_{4335}^2\ \Phi_{1445}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
116716	8656	577	$\frac{1}{577}$	$\frac{36}{577}$	$\Phi_{577}^{15}\ \Phi_{1}^{16}$
116717	8656	9214	$\frac{1}{542}$	$\frac{1}{17}$	$\Phi_{9214}\ \Phi_{4607}\ \Phi_{34}$

Nr	μ	d	w_1	w_2	polynomials
116718	8657	17312	$\frac{1}{8656}$	$\frac{8655}{17312}$	$\Phi_{17312}\ \Phi_{32}\ \Phi_{1}$
116719	8657	12984	$\frac{1}{4328}$	$\frac{4327}{12984}$	$\Phi_{12984}\ \Phi_{6492}\ \Phi_{3246}\ \Phi_{1623}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116720	8657	8660	$\frac{3}{8660}$	$\frac{1}{4}$	$\Phi_{8660}\ \Phi_{4330}\ \Phi_{2165}\ \Phi_{1732}\ \Phi_{866}\ \Phi_{433}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
116721	8657	10820	$\frac{1}{2164}$	$\frac{2163}{10820}$	$\Phi_{10820}\ \Phi_{5410}\ \Phi_{2705}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
116722	8657	8664	$\frac{7}{8664}$	$\frac{1}{8}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116723	8657	9738	$\frac{1}{1082}$	$\frac{1081}{9738}$	$\Phi_{9738}\ \Phi_{4869}\ \Phi_{3246}\ \Phi_{1623}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116724	8657	4328	$\frac{5}{4328}$	$\frac{393}{4328}$	$\Phi_{4328}^2\ \Phi_{2164}^2\ \Phi_{1082}^2\ \Phi_{541}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116725	8657	2364	$\frac{1}{788}$	$\frac{1}{12}$	$\Phi_{2364}^4\ \Phi_{1182}^4\ \Phi_{788}^3\ \Phi_{591}^4\ \Phi_{394}^3\ \Phi_{197}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
116726	8657	8672	$\frac{15}{8672}$	$\frac{1}{16}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{32}\ \Phi_{1}$
116727	8657	9197	$\frac{1}{541}$	$\frac{540}{9197}$	$\Phi_{9197}\ \Phi_{17}\ \Phi_{1}$
116728	8658	8657	$\frac{1}{8657}$	$\frac{4328}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116729	8658	12990	$\frac{1}{4330}$	$\frac{1}{3}$	$\Phi_{12990}\ \Phi_{6495}\ \Phi_{2598}\ \Phi_{1299}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
116730	8658	8657	$\frac{2}{8657}$	$\frac{2885}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116731	8658	11548	$\frac{1}{2887}$	$\frac{1}{4}$	$\Phi_{11548}\ \Phi_{5774}$
116732	8658	8657	$\frac{5}{8657}$	$\frac{1442}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116733	8658	10108	$\frac{1}{1444}$	$\frac{1}{7}$	$\Phi_{10108}\ \Phi_{5054}\ \Phi_{2527}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{28}\ \Phi_{14}$
116734	8658	8657	$\frac{8}{8657}$	$\frac{961}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116735	8658	9630	$\frac{1}{963}$	$\frac{1}{10}$	$\Phi_{9630}\ \Phi_{4815}\ \Phi_{3210}\ \Phi_{1926}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{642}\ \Phi_{535}\ \Phi_{214}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
116736	8658	4334	$\frac{5}{4334}$	$\frac{1}{11}$	$\Phi_{4334}^2\ \Phi_{2167}^2\ \Phi_{394}^2\ \Phi_{197}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
116737	8658	1574	$\frac{1}{787}$	$\frac{131}{1574}$	$\Phi_{1574}^6\ \Phi_{787}^5\ \Phi_{2}^6\ \Phi_{1}^6$
116738	8658	8657	$\frac{12}{8657}$	$\frac{665}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116739	8658	9338	$\frac{1}{667}$	$\frac{1}{14}$	$\Phi_{9338}\ \Phi_{4669}\ \Phi_{1334}\ \Phi_{406}\ \Phi_{322}\ \Phi_{203}\ \Phi_{161}\ \Phi_{58}\ \Phi_{46}$
116740	8658	8657	$\frac{17}{8657}$	$\frac{480}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116741	8658	9158	$\frac{1}{482}$	$\frac{1}{19}$	$\Phi_{9158}\ \Phi_{4579}\ \Phi_{38}$
116742	8658	8657	$\frac{25}{8657}$	$\frac{332}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116743	8658	9018	$\frac{1}{334}$	$\frac{1}{27}$	$\Phi_{9018}\ \Phi_{4509}\ \Phi_{3006}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
116744	8658	8657	$\frac{36}{8657}$	$\frac{233}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116745	8658	8930	$\frac{1}{235}$	$\frac{1}{38}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{470}\ \Phi_{190}\ \Phi_{95}\ \Phi_{94}\ \Phi_{10}$
116746	8658	8657	$\frac{38}{8657}$	$\frac{221}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116747	8658	8920	$\frac{1}{223}$	$\frac{1}{40}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}$
116748	8658	8657	$\frac{73}{8657}$	$\frac{116}{8657}$	$\Phi_{8657}\ \Phi_{787}\ \Phi_{11}\ \Phi_{1}^2$
116749	8658	8850	$\frac{1}{118}$	$\frac{1}{75}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{150}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
116750	8658	787	$\frac{7}{787}$	$\frac{10}{787}$	$\Phi_{787}^{11}\ \Phi_{1}^{12}$
116751	8658	8848	$\frac{1}{112}$	$\frac{1}{79}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}$
116752	8659	17316	$\frac{1}{8658}$	$\frac{8657}{17316}$	$\Phi_{17316}\ \Phi_{5772}\ \Phi_{1924}\ \Phi_{1332}\ \Phi_{468}\ \Phi_{444}\ \Phi_{156}\ \Phi_{148}\ \Phi_{52}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116753	8659	8661	$\frac{2}{8661}$	$\frac{1}{3}$	$\Phi_{8661}\ \Phi_{2887}\ \Phi_{1}$
116754	8659	12987	$\frac{1}{4329}$	$\frac{4328}{12987}$	$\Phi_{12987}\ \Phi_{999}\ \Phi_{351}\ \Phi_{27}\ \Phi_{1}$
116755	8659	11544	$\frac{1}{2886}$	$\frac{2885}{11544}$	$\Phi_{11544}\ \Phi_{5772}\ \Phi_{3848}\ \Phi_{1924}\ \Phi_{888}\ \Phi_{444}\ \Phi_{312}\ \Phi_{296}\ \Phi_{156}\ \Phi_{148}\ \Phi_{104}\ \Phi_{52}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116756	8659	8664	$\frac{5}{8664}$	$\frac{1}{6}$	$\Phi_{8664}\ \Phi_{4332}\ \Phi_{2888}\ \Phi_{2166}\ \Phi_{1444}\ \Phi_{1083}\ \Phi_{722}\ \Phi_{456}\ \Phi_{361}\ \Phi_{228}\ \Phi_{152}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{24}\ \Phi_{19}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116757	8659	1443	$\frac{1}{1443}$	$\frac{206}{1443}$	$\Phi_{1443}^{6}\ \Phi_{481}^{6}\ \Phi_{111}^{6}\ \Phi_{39}^{6}\ \Phi_{37}^{6}\ \Phi_{13}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
116758	8659	4952	$\frac{1}{1238}$	$\frac{1}{8}$	$\Phi_{4952}^{2}\ \Phi_{2476}^{2}\ \Phi_{1238}\ \Phi_{619}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116759	8659	8667	$\frac{8}{8667}$	$\frac{1}{9}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
116760	8659	9620	$\frac{1}{962}$	$\frac{961}{9620}$	$\Phi_{9620}\ \Phi_{4810}\ \Phi_{2405}\ \Phi_{1924}\ \Phi_{740}\ \Phi_{370}\ \Phi_{260}\ \Phi_{185}\ \Phi_{148}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
116761	8659	8671	$\frac{12}{8671}$	$\frac{1}{13}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{29}\ \Phi_{23}\ \Phi_{1}$
116762	8659	1332	$\frac{1}{666}$	$\frac{95}{1332}$	$\Phi_{1332}^{7}\ \Phi_{666}^{6}\ \Phi_{444}^{7}\ \Phi_{333}^{6}\ \Phi_{222}^{6}\ \Phi_{148}^{7}\ \Phi_{111}^{6}\ \Phi_{74}^{6}\ \Phi_{37}^{6}\ \Phi_{36}^{7}\ \Phi_{18}^{6}\ \Phi_{12}^{7}\ \Phi_{9}^{6}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
116763	8659	8676	$\frac{17}{8676}$	$\frac{1}{18}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116764	8659	9139	$\frac{1}{481}$	$\frac{480}{9139}$	$\Phi_{9139}\ \Phi_{703}\ \Phi_{247}\ \Phi_{19}\ \Phi_{1}$
116765	8659	8684	$\frac{25}{8684}$	$\frac{1}{26}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{2171}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{52}\ \Phi_{4}\ \Phi_{1}$
116766	8659	8991	$\frac{1}{333}$	$\frac{332}{8991}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{1}$
116767	8659	8695	$\frac{36}{8695}$	$\frac{1}{37}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}\ \Phi_{185}\ \Phi_{47}\ \Phi_{5}\ \Phi_{1}$
116768	8659	8892	$\frac{1}{234}$	$\frac{233}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116769	8659	8697	$\frac{38}{8697}$	$\frac{1}{39}$	$\Phi_{8697}\ \Phi_{2899}\ \Phi_{669}\ \Phi_{223}\ \Phi_{1}$
116770	8659	8880	$\frac{1}{222}$	$\frac{221}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
116771	8659	8732	$\frac{73}{8732}$	$\frac{1}{74}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{2183}\ \Phi_{236}\ \Phi_{148}\ \Phi_{118}\ \Phi_{59}\ \Phi_{4}\ \Phi_{1}$
116772	8659	8775	$\frac{1}{117}$	$\frac{116}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
116773	8659	1248	$\frac{11}{1248}$	$\frac{1}{78}$	$\Phi_{1248}^{7}\ \Phi_{624}^{7}\ \Phi_{416}^{7}\ \Phi_{312}^{7}\ \Phi_{208}^{7}\ \Phi_{156}^{7}\ \Phi_{104}^{7}\ \Phi_{96}^{7}\ \Phi_{78}^{6}\ \Phi_{52}^{7}\ \Phi_{48}^{7}\ \Phi_{39}^{6}\ \Phi_{32}^{7}\ \Phi_{26}^{6}\ \Phi_{24}^{7}\ \Phi_{16}^{7}\ \Phi_{13}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{7}\ \Phi_{6}^{6}\ \Phi_{4}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
116774	8659	8769	$\frac{1}{111}$	$\frac{110}{8769}$	$\Phi_{8769}\ \Phi_{2923}\ \Phi_{237}\ \Phi_{79}\ \Phi_{1}$
116775	8660	8659	$\frac{1}{8659}$	$\frac{4329}{8659}$	$\Phi_{8659}\ \Phi_{1237}\ \Phi_{7}\ \Phi_{1}^{2}$
116776	8660	12993	$\frac{1}{4331}$	$\frac{1}{3}$	$\Phi_{12993}\ \Phi_{213}\ \Phi_{183}$
116777	8660	8659	$\frac{3}{8659}$	$\frac{2164}{8659}$	$\Phi_{8659}\ \Phi_{1237}\ \Phi_{7}\ \Phi_{1}^{2}$
116778	8660	10830	$\frac{1}{2166}$	$\frac{1}{5}$	$\Phi_{10830}\ \Phi_{5415}\ \Phi_{3610}\ \Phi_{1805}\ \Phi_{570}\ \Phi_{285}\ \Phi_{190}\ \Phi_{95}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
116779	8660	8659	$\frac{4}{8659}$	$\frac{1731}{8659}$	$\Phi_{8659}\ \Phi_{1237}\ \Phi_{7}\ \Phi_{1}^{2}$
116780	8660	10398	$\frac{1}{1733}$	$\frac{1}{6}$	$\Phi_{10398}\ \Phi_{5199}\ \Phi_{3466}$
116781	8660	4333	$\frac{3}{4333}$	$\frac{1}{7}$	$\Phi_{4333}^{2}\ \Phi_{619}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
116782	8660	2474	$\frac{1}{1237}$	$\frac{309}{2474}$	$\Phi_{2474}^{4}\ \Phi_{1237}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
116783	8660	8659	$\frac{9}{8659}$	$\frac{865}{8659}$	$\Phi_{8659}\ \Phi_{1237}\ \Phi_{7}\ \Phi_{1}^{2}$
116784	8660	9537	$\frac{1}{867}$	$\frac{1}{11}$	$\Phi_{9537}\ \Phi_{3179}\ \Phi_{561}\ \Phi_{187}\ \Phi_{33}$
116785	8660	8659	$\frac{19}{8659}$	$\frac{432}{8659}$	$\Phi_{8659}\ \Phi_{1237}\ \Phi_{7}\ \Phi_{1}^{2}$
116786	8660	1302	$\frac{1}{434}$	$\frac{1}{21}$	$\Phi_{1302}^{7}\ \Phi_{651}^{7}\ \Phi_{434}^{6}\ \Phi_{217}^{6}\ \Phi_{186}^{7}\ \Phi_{93}^{7}\ \Phi_{62}^{6}\ \Phi_{42}^{7}\ \Phi_{31}^{6}\ \Phi_{21}^{6}\ \Phi_{14}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
116787	8661	17320	$\frac{1}{8660}$	$\frac{8659}{17320}$	$\Phi_{17320}\ \Phi_{3464}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
116788	8661	4330	$\frac{1}{4330}$	$\frac{1443}{4330}$	$\Phi_{4330}^{2}\ \Phi_{2165}^{2}\ \Phi_{866}^{2}\ \Phi_{433}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116789	8661	2888	$\frac{1}{2888}$	$\frac{1}{4}$	$\Phi_{2888}^{3}\ \Phi_{1444}^{3}\ \Phi_{722}^{3}\ \Phi_{361}^{3}\ \Phi_{152}^{3}\ \Phi_{76}^{3}\ \Phi_{38}^{3}\ \Phi_{19}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116790	8661	8665	$\frac{4}{8665}$	$\frac{1}{5}$	$\Phi_{8665}\ \Phi_{1733}\ \Phi_{1}$
116791	8661	10825	$\frac{1}{2165}$	$\frac{2164}{10825}$	$\Phi_{10825}\ \Phi_{25}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116792	8661	3464	$\frac{1}{1732}$	$\frac{577}{3464}$	$\Phi_{3464}^3\ \Phi_{1732}^2\ \Phi_{866}^2\ \Phi_{433}^2\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116793	8661	2890	$\frac{3}{2890}$	$\frac{1}{10}$	$\Phi_{2890}^3\ \Phi_{1445}^3\ \Phi_{578}^3\ \Phi_{289}^3\ \Phi_{170}^3\ \Phi_{85}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116794	8661	9526	$\frac{1}{866}$	$\frac{865}{9526}$	$\Phi_{9526}\ \Phi_{4763}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
116795	8661	8680	$\frac{19}{8680}$	$\frac{1}{20}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
116796	8661	3031	$\frac{1}{433}$	$\frac{144}{3031}$	$\Phi_{3031}^3\ \Phi_{433}^2\ \Phi_{7}^3\ \Phi_{1}^3$
116797	8662	8661	$\frac{1}{8661}$	$\frac{4330}{8661}$	$\Phi_{8661}\ \Phi_{2887}\ \Phi_{3}\ \Phi_{1}^2$
116798	8662	4332	$\frac{1}{4332}$	$\frac{1}{3}$	$\Phi_{4332}^2\ \Phi_{2166}^2\ \Phi_{1444}^2\ \Phi_{1083}^2\ \Phi_{722}^2\ \Phi_{361}^2\ \Phi_{228}^2\ \Phi_{114}^2\ \Phi_{76}^2\ \Phi_{57}^2\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
116799	8662	5774	$\frac{1}{2887}$	$\frac{1443}{5774}$	$\Phi_{5774}^2\ \Phi_{2887}\ \Phi_{2}^2\ \Phi_{1}^2$
116800	8662	2887	$\frac{20}{2887}$	$\frac{47}{2887}$	$\Phi_{2887}^3\ \Phi_{1}^4$
116801	8662	8866	$\frac{1}{143}$	$\frac{1}{62}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{403}\ \Phi_{341}\ \Phi_{286}\ \Phi_{26}\ \Phi_{22}$
116802	8662	8661	$\frac{70}{8661}$	$\frac{121}{8661}$	$\Phi_{8661}\ \Phi_{2887}\ \Phi_{3}\ \Phi_{1}^2$
116803	8662	2952	$\frac{1}{123}$	$\frac{1}{72}$	$\Phi_{2952}^3\ \Phi_{1476}^3\ \Phi_{984}^3\ \Phi_{738}^3\ \Phi_{492}^3\ \Phi_{369}^3\ \Phi_{328}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^2\ \Phi_{82}^3\ \Phi_{72}^2\ \Phi_{41}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
116804	8663	17324	$\frac{1}{8662}$	$\frac{8661}{17324}$	$\Phi_{17324}\ \Phi_{284}\ \Phi_{244}\ \Phi_{4}\ \Phi_{1}$
116805	8663	12993	$\frac{1}{4331}$	$\frac{4330}{12993}$	$\Phi_{12993}\ \Phi_{213}\ \Phi_{183}\ \Phi_{3}\ \Phi_{1}$
116806	8663	8723	$\frac{60}{8723}$	$\frac{1}{61}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{143}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
116807	8663	8804	$\frac{1}{142}$	$\frac{141}{8804}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{2201}\ \Phi_{284}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
116808	8663	8733	$\frac{70}{8733}$	$\frac{1}{71}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{213}\ \Phi_{123}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}$
116809	8663	8784	$\frac{1}{122}$	$\frac{121}{8784}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116810	8664	8663	$\frac{1}{8663}$	$\frac{4331}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116811	8664	12999	$\frac{1}{4333}$	$\frac{1}{3}$	$\Phi_{12999}\ \Phi_{1857}\ \Phi_{21}$
116812	8664	8663	$\frac{2}{8663}$	$\frac{2887}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116813	8664	11556	$\frac{1}{2889}$	$\frac{1}{4}$	$\Phi_{11556}\ \Phi_{5778}\ \Phi_{3852}\ \Phi_{1926}\ \Phi_{1284}\ \Phi_{642}\ \Phi_{428}\ \Phi_{214}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
116814	8664	8663	$\frac{3}{8663}$	$\frac{2165}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116815	8664	10835	$\frac{1}{2167}$	$\frac{1}{5}$	$\Phi_{10835}\ \Phi_{985}\ \Phi_{55}$
116816	8664	8663	$\frac{5}{8663}$	$\frac{1443}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116817	8664	10115	$\frac{1}{1445}$	$\frac{1}{7}$	$\Phi_{10115}\ \Phi_{2023}\ \Phi_{595}\ \Phi_{119}\ \Phi_{35}$
116818	8664	8663	$\frac{7}{8663}$	$\frac{1082}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116819	8664	9756	$\frac{1}{1084}$	$\frac{1}{9}$	$\Phi_{9756}\ \Phi_{4878}\ \Phi_{3252}\ \Phi_{2439}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
116820	8664	8663	$\frac{11}{8663}$	$\frac{721}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116821	8664	9399	$\frac{1}{723}$	$\frac{1}{13}$	$\Phi_{9399}\ \Phi_{3133}\ \Phi_{39}$
116822	8664	8663	$\frac{18}{8663}$	$\frac{455}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116823	8664	9140	$\frac{1}{457}$	$\frac{1}{20}$	$\Phi_{9140}\ \Phi_{4570}\ \Phi_{2285}\ \Phi_{1828}\ \Phi_{914}$
116824	8664	8663	$\frac{23}{8663}$	$\frac{360}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116825	8664	9050	$\frac{1}{362}$	$\frac{1}{25}$	$\Phi_{9050}\ \Phi_{4525}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{50}\ \Phi_{10}$
116826	8664	8663	$\frac{37}{8663}$	$\frac{227}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$
116827	8664	8931	$\frac{1}{229}$	$\frac{1}{39}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}$
116828	8664	8663	$\frac{56}{8663}$	$\frac{151}{8663}$	$\Phi_{8663}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
116829	8664	8874	$\frac{1}{153}$	$\frac{1}{58}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{493}\ \Phi_{306}\ \Phi_{261}\ \Phi_{174}\ \Phi_{102}\ \Phi_{87}\ \Phi_{34}\ \Phi_{18}\ \Phi_{6}$
116830	8664	8663	$\frac{75}{8663}$	$\frac{113}{8663}$	$\Phi_{8663}\ \Phi_{1}^{2}$
116831	8664	8855	$\frac{1}{115}$	$\frac{1}{77}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{55}\ \Phi_{35}$
116832	8665	17328	$\frac{1}{8664}$	$\frac{8663}{17328}$	$\Phi_{17328}\ \Phi_{5776}\ \Phi_{912}\ \Phi_{304}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
116833	8665	8667	$\frac{2}{8667}$	$\frac{1}{3}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
116834	8665	12996	$\frac{1}{4332}$	$\frac{4331}{12996}$	$\Phi_{12996}\ \Phi_{6498}\ \Phi_{3249}\ \Phi_{684}\ \Phi_{342}\ \Phi_{171}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
116835	8665	8668	$\frac{3}{8668}$	$\frac{1}{4}$	$\Phi_{8668}\ \Phi_{4334}\ \Phi_{2167}\ \Phi_{788}\ \Phi_{394}\ \Phi_{197}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
116836	8665	11552	$\frac{1}{2888}$	$\frac{2887}{11552}$	$\Phi_{11552}\ \Phi_{5776}\ \Phi_{608}\ \Phi_{304}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
116837	8665	2166	$\frac{1}{2166}$	$\frac{433}{2166}$	$\Phi_{2166}^{4}\ \Phi_{1083}^{4}\ \Phi_{722}^{4}\ \Phi_{361}^{4}\ \Phi_{114}^{4}\ \Phi_{57}^{4}\ \Phi_{38}^{4}\ \Phi_{19}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116838	8665	1734	$\frac{1}{1734}$	$\frac{1}{6}$	$\Phi_{1734}^{5}\ \Phi_{867}^{5}\ \Phi_{578}^{5}\ \Phi_{289}^{5}\ \Phi_{102}^{5}\ \Phi_{51}^{5}\ \Phi_{34}^{5}\ \Phi_{17}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116839	8665	10108	$\frac{1}{1444}$	$\frac{1443}{10108}$	$\Phi_{10108}\ \Phi_{5054}\ \Phi_{2527}\ \Phi_{532}\ \Phi_{266}\ \Phi_{133}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
116840	8665	8672	$\frac{7}{8672}$	$\frac{1}{8}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
116841	8665	9747	$\frac{1}{1083}$	$\frac{1082}{9747}$	$\Phi_{9747}\ \Phi_{3249}\ \Phi_{513}\ \Phi_{171}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
116842	8665	8676	$\frac{11}{8676}$	$\frac{1}{12}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
116843	8665	9386	$\frac{1}{722}$	$\frac{721}{9386}$	$\Phi_{9386}\ \Phi_{4693}\ \Phi_{494}\ \Phi_{247}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
116844	8665	8683	$\frac{18}{8683}$	$\frac{1}{19}$	$\Phi_{8683}\ \Phi_{457}\ \Phi_{1}$
116845	8665	1824	$\frac{1}{456}$	$\frac{91}{1824}$	$\Phi_{1824}^{5}\ \Phi_{912}^{5}\ \Phi_{608}^{5}\ \Phi_{456}^{4}\ \Phi_{304}^{5}\ \Phi_{228}^{4}\ \Phi_{152}^{4}\ \Phi_{114}^{4}\ \Phi_{96}^{5}\ \Phi_{76}^{4}\ \Phi_{57}^{4}\ \Phi_{48}^{5}\ \Phi_{38}^{4}\ \Phi_{32}^{5}\ \Phi_{24}^{4}\ \Phi_{19}^{4}\ \Phi_{16}^{5}\ \Phi_{12}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116846	8665	8688	$\frac{23}{8688}$	$\frac{1}{24}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
116847	8665	1805	$\frac{1}{361}$	$\frac{72}{1805}$	$\Phi_{1805}^{5}\ \Phi_{361}^{4}\ \Phi_{95}^{5}\ \Phi_{19}^{4}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
116848	8665	8702	$\frac{37}{8702}$	$\frac{1}{38}$	$\Phi_{8702}\ \Phi_{4351}\ \Phi_{458}\ \Phi_{229}\ \Phi_{1}$
116849	8665	8892	$\frac{1}{228}$	$\frac{227}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
116850	8665	8721	$\frac{56}{8721}$	$\frac{1}{57}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{51}\ \Phi_{27}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
116851	8665	8816	$\frac{1}{152}$	$\frac{151}{8816}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{1}$
116852	8665	1748	$\frac{15}{1748}$	$\frac{1}{76}$	$\Phi_{1748}^{5}\ \Phi_{874}^{5}\ \Phi_{437}^{5}\ \Phi_{92}^{5}\ \Phi_{76}^{4}\ \Phi_{46}^{5}\ \Phi_{38}^{4}\ \Phi_{23}^{5}\ \Phi_{19}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116853	8665	8778	$\frac{1}{114}$	$\frac{113}{8778}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
116854	8666	8665	$\frac{1}{8665}$	$\frac{4332}{8665}$	$\Phi_{8665}\ \Phi_{1733}\ \Phi_{5}\ \Phi_{1}^{2}$
116855	8666	13002	$\frac{1}{4334}$	$\frac{1}{3}$	$\Phi_{13002}\ \Phi_{6501}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
116856	8666	4335	$\frac{2}{4335}$	$\frac{1}{5}$	$\Phi_{4335}^{2}\ \Phi_{1445}^{2}\ \Phi_{867}^{2}\ \Phi_{289}^{2}\ \Phi_{255}^{2}\ \Phi_{85}^{2}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
116857	8666	5199	$\frac{1}{1733}$	$\frac{866}{5199}$	$\Phi_{5199}^{2}\ \Phi_{1733}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
116858	8666	8665	$\frac{6}{8665}$	$\frac{1237}{8665}$	$\Phi_{8665}\ \Phi_{1733}\ \Phi_{5}\ \Phi_{1}^{2}$
116859	8666	9912	$\frac{1}{1239}$	$\frac{1}{8}$	$\Phi_{9912}\ \Phi_{4956}\ \Phi_{3304}\ \Phi_{2478}\ \Phi_{1652}\ \Phi_{1416}\ \Phi_{826}\ \Phi_{708}\ \Phi_{472}\ \Phi_{354}\ \Phi_{236}\ \Phi_{168}\ \Phi_{118}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
116860	8666	8665	$\frac{13}{8665}$	$\frac{618}{8665}$	$\Phi_{8665}\ \Phi_{1733}\ \Phi_{5}\ \Phi_{1}^{2}$
116861	8666	1860	$\frac{1}{620}$	$\frac{1}{15}$	$\Phi_{1860}^{5}\ \Phi_{930}^{5}\ \Phi_{620}^{4}\ \Phi_{465}^{5}\ \Phi_{372}^{5}\ \Phi_{310}^{4}\ \Phi_{186}^{5}\ \Phi_{155}^{4}\ \Phi_{124}^{4}\ \Phi_{93}^{5}\ \Phi_{62}^{4}\ \Phi_{60}^{5}\ \Phi_{31}^{4}\ \Phi_{30}^{5}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
116862	8667	17332	$\frac{1}{8666}$	$\frac{8665}{17332}$	$\Phi_{17332}\ \Phi_{2476}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
116863	8667	4333	$\frac{1}{4333}$	$\frac{1444}{4333}$	$\Phi_{4333}^{2}\ \Phi_{619}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
116864	8667	5780	$\frac{1}{2890}$	$\frac{1}{4}$	$\Phi_{5780}^{2}\ \Phi_{2890}\ \Phi_{1445}\ \Phi_{1156}^{2}\ \Phi_{578}\ \Phi_{340}^{2}\ \Phi_{289}\ \Phi_{170}\ \Phi_{85}\ \Phi_{68}^{2}\ \Phi_{34}\ \Phi_{20}^{2}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
116865	8667	2891	$\frac{2}{2891}$	$\frac{1}{7}$	$\Phi_{2891}^3\ \Phi_{413}^3\ \Phi_{59}^3\ \Phi_{49}^3\ \Phi_7^2\ \Phi_1^3$
116866	8667	9904	$\frac{1}{1238}$	$\frac{1237}{9904}$	$\Phi_{9904}\ \Phi_{4952}\ \Phi_{2476}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
116867	8667	4333	$\frac{4}{4333}$	$\frac{481}{4333}$	$\Phi_{4333}^2\ \Phi_{619}^2\ \Phi_7^2\ \Phi_1^3$
116868	8667	4820	$\frac{1}{964}$	$\frac{1}{10}$	$\Phi_{4820}^2\ \Phi_{2410}^2\ \Phi_{1205}^2\ \Phi_{964}\ \Phi_{482}\ \Phi_{241}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
116869	8667	8680	$\frac{13}{8680}$	$\frac{1}{14}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
116870	8667	3095	$\frac{1}{619}$	$\frac{206}{3095}$	$\Phi_{3095}^3\ \Phi_{619}^2\ \Phi_5^3\ \Phi_1^3$
116871	8667	4333	$\frac{13}{4333}$	$\frac{160}{4333}$	$\Phi_{4333}^2\ \Phi_{619}^2\ \Phi_7^2\ \Phi_1^3$
116872	8667	644	$\frac{1}{322}$	$\frac{1}{28}$	$\Phi_{644}^{14}\ \Phi_{322}^{13}\ \Phi_{161}^{13}\ \Phi_{92}^{14}\ \Phi_{46}^{13}\ \Phi_{28}^{13}\ \Phi_{23}^{13}\ \Phi_{14}^{12}\ \Phi_7^{12}\ \Phi_4^{13}\ \Phi_2^{12}\ \Phi_1^{13}$
116873	8667	4333	$\frac{40}{4333}$	$\frac{53}{4333}$	$\Phi_{4333}^2\ \Phi_{619}^2\ \Phi_7^2\ \Phi_1^3$
116874	8667	4428	$\frac{1}{108}$	$\frac{1}{82}$	$\Phi_{4428}^2\ \Phi_{2214}^2\ \Phi_{1476}^2\ \Phi_{1107}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{108}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
116875	8668	8667	$\frac{1}{8667}$	$\frac{4333}{8667}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
116876	8668	4335	$\frac{1}{4335}$	$\frac{1}{3}$	$\Phi_{4335}^2\ \Phi_{1445}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
116877	8668	2889	$\frac{1}{2889}$	$\frac{722}{2889}$	$\Phi_{2889}^3\ \Phi_{963}^3\ \Phi_{321}^3\ \Phi_{107}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
116878	8668	10840	$\frac{1}{2168}$	$\frac{1}{5}$	$\Phi_{10840}\ \Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
116879	8668	2169	$\frac{2}{2169}$	$\frac{1}{9}$	$\Phi_{2169}^4\ \Phi_{723}^4\ \Phi_{241}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
116880	8668	4815	$\frac{1}{963}$	$\frac{481}{4815}$	$\Phi_{4815}^2\ \Phi_{1605}^2\ \Phi_{963}\ \Phi_{535}^2\ \Phi_{321}\ \Phi_{107}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
116881	8668	8667	$\frac{10}{8667}$	$\frac{787}{8667}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
116882	8668	3156	$\frac{1}{789}$	$\frac{1}{12}$	$\Phi_{3156}^3\ \Phi_{1578}^3\ \Phi_{1052}^3\ \Phi_{789}^2\ \Phi_{526}^3\ \Phi_{263}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
116883	8668	2889	$\frac{7}{2889}$	$\frac{131}{2889}$	$\Phi_{2889}^3\ \Phi_{963}^3\ \Phi_{321}^3\ \Phi_{107}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
116884	8668	9085	$\frac{1}{395}$	$\frac{1}{23}$	$\Phi_{9085}\ \Phi_{1817}\ \Phi_{115}$
116885	8668	4347	$\frac{13}{4347}$	$\frac{1}{27}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{189}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{27}\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
116886	8668	2247	$\frac{1}{321}$	$\frac{80}{2247}$	$\Phi_{2247}^4\ \Phi_{749}^4\ \Phi_{321}^3\ \Phi_{107}^3\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^3\ \Phi_1^4$
116887	8668	8667	$\frac{43}{8667}$	$\frac{196}{8667}$	$\Phi_{8667}\ \Phi_{2889}\ \Phi_{963}\ \Phi_{321}\ \Phi_{107}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
116888	8668	990	$\frac{1}{198}$	$\frac{1}{45}$	$\Phi_{990}^9\ \Phi_{495}^9\ \Phi_{330}^9\ \Phi_{198}^8\ \Phi_{165}^9\ \Phi_{110}^9\ \Phi_{99}^8\ \Phi_{90}^9\ \Phi_{66}^8\ \Phi_{55}^9\ \Phi_{45}^8\ \Phi_{33}^8\ \Phi_{30}^9\ \Phi_{22}^8\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{11}^8\ \Phi_{10}^9\ \Phi_9^7\ \Phi_6^8\ \Phi_5^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
116889	8668	2187	$\frac{20}{2187}$	$\frac{1}{81}$	$\Phi_{2187}^4\ \Phi_{729}^4\ \Phi_{243}^4\ \Phi_{81}^3\ \Phi_{27}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
116890	8668	4387	$\frac{1}{107}$	$\frac{53}{4387}$	$\Phi_{4387}^2\ \Phi_{107}\ \Phi_{41}^2\ \Phi_1^2$
116891	8669	17336	$\frac{1}{8668}$	$\frac{8667}{17336}$	$\Phi_{17336}\ \Phi_{1576}\ \Phi_{88}\ \Phi_8\ \Phi_1$
116892	8669	13002	$\frac{1}{4334}$	$\frac{4333}{13002}$	$\Phi_{13002}\ \Phi_{6501}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{66}\ \Phi_{33}\ \Phi_6\ \Phi_3\ \Phi_1$
116893	8669	8672	$\frac{3}{8672}$	$\frac{1}{4}$	$\Phi_{8672}\ \Phi_{4336}\ \Phi_{2168}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{271}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
116894	8669	10835	$\frac{1}{2167}$	$\frac{2166}{10835}$	$\Phi_{10835}\ \Phi_{985}\ \Phi_{55}\ \Phi_5\ \Phi_1$
116895	8669	8679	$\frac{10}{8679}$	$\frac{1}{11}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_3\ \Phi_1$
116896	8669	9456	$\frac{1}{788}$	$\frac{787}{9456}$	$\Phi_{9456}\ \Phi_{4728}\ \Phi_{3152}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{591}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
116897	8669	8690	$\frac{21}{8690}$	$\frac{1}{22}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{110}\ \Phi_{79}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
116898	8669	9062	$\frac{1}{394}$	$\frac{393}{9062}$	$\Phi_{9062}\ \Phi_{4531}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
116899	8669	8712	$\frac{43}{8712}$	$\frac{1}{44}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
116900	8669	8865	$\frac{1}{197}$	$\frac{196}{8865}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
116901	8670	8669	$\frac{1}{8669}$	$\frac{4334}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116902	8670	13008	$\frac{1}{4336}$	$\frac{1}{3}$	$\Phi_{13008}\ \Phi_{6504}\ \Phi_{3252}\ \Phi_{1626}\ \Phi_{813}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
116903	8670	8669	$\frac{2}{8669}$	$\frac{2889}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116904	8670	11564	$\frac{1}{2891}$	$\frac{1}{4}$	$\Phi_{11564}\ \Phi_{5782}\ \Phi_{1652}\ \Phi_{826}\ \Phi_{236}\ \Phi_{196}\ \Phi_{118}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
116905	8670	8669	$\frac{4}{8669}$	$\frac{1733}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116906	8670	10410	$\frac{1}{1735}$	$\frac{1}{6}$	$\Phi_{10410}\ \Phi_{5205}\ \Phi_{3470}\ \Phi_{2082}\ \Phi_{1041}\ \Phi_{694}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
116907	8670	8669	$\frac{5}{8669}$	$\frac{1444}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116908	8670	10122	$\frac{1}{1446}$	$\frac{1}{7}$	$\Phi_{10122}\ \Phi_{5061}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
116909	8670	8669	$\frac{9}{8669}$	$\frac{866}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116910	8670	9548	$\frac{1}{868}$	$\frac{1}{11}$	$\Phi_{9548}\ \Phi_{4774}\ \Phi_{2387}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
116911	8670	8669	$\frac{14}{8669}$	$\frac{577}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116912	8670	9264	$\frac{1}{579}$	$\frac{1}{16}$	$\Phi_{9264}\ \Phi_{4632}\ \Phi_{3088}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{386}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
116913	8670	8669	$\frac{16}{8669}$	$\frac{509}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116914	8670	9198	$\frac{1}{511}$	$\frac{1}{18}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1314}\ \Phi_{1022}\ \Phi_{657}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
116915	8670	8669	$\frac{29}{8669}$	$\frac{288}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116916	8670	8990	$\frac{1}{290}$	$\frac{1}{31}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}$
116917	8670	8669	$\frac{33}{8669}$	$\frac{254}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116918	8670	8960	$\frac{1}{256}$	$\frac{1}{35}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
116919	8670	8669	$\frac{50}{8669}$	$\frac{169}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116920	8670	8892	$\frac{1}{171}$	$\frac{1}{52}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{39}\ \Phi_{38}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
116921	8670	8669	$\frac{84}{8669}$	$\frac{101}{8669}$	$\Phi_{8669}\ \Phi_1^2$
116922	8670	8858	$\frac{1}{103}$	$\frac{1}{86}$	$\Phi_{8858}\ \Phi_{4429}\ \Phi_{206}$
116923	8671	17340	$\frac{1}{8670}$	$\frac{8669}{17340}$	$\Phi_{17340}\ \Phi_{5780}\ \Phi_{3468}\ \Phi_{1156}\ \Phi_{1020}\ \Phi_{340}\ \Phi_{204}\ \Phi_{68}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
116924	8671	8673	$\frac{2}{8673}$	$\frac{1}{3}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{147}\ \Phi_{59}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_1$
116925	8671	13005	$\frac{1}{4335}$	$\frac{4334}{13005}$	$\Phi_{13005}\ \Phi_{2601}\ \Phi_{765}\ \Phi_{153}\ \Phi_{45}\ \Phi_9\ \Phi_1$
116926	8671	11560	$\frac{1}{2890}$	$\frac{2889}{11560}$	$\Phi_{11560}\ \Phi_{5780}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{680}\ \Phi_{340}\ \Phi_{136}\ \Phi_{68}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
116927	8671	8675	$\frac{4}{8675}$	$\frac{1}{5}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{25}\ \Phi_1$
116928	8671	8676	$\frac{5}{8676}$	$\frac{1}{6}$	$\Phi_{8676}\ \Phi_{4338}\ \Phi_{2892}\ \Phi_{2169}\ \Phi_{1446}\ \Phi_{964}\ \Phi_{723}\ \Phi_{482}\ \Phi_{241}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
116929	8671	10404	$\frac{1}{1734}$	$\frac{1733}{10404}$	$\Phi_{10404}\ \Phi_{5202}\ \Phi_{3468}\ \Phi_{2601}\ \Phi_{1156}\ \Phi_{612}\ \Phi_{306}\ \Phi_{204}\ \Phi_{153}\ \Phi_{68}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
116930	8671	10115	$\frac{1}{1445}$	$\frac{1444}{10115}$	$\Phi_{10115}\ \Phi_{2023}\ \Phi_{595}\ \Phi_{119}\ \Phi_{35}\ \Phi_7\ \Phi_1$
116931	8671	8680	$\frac{9}{8680}$	$\frac{1}{10}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
116932	8671	9537	$\frac{1}{867}$	$\frac{866}{9537}$	$\Phi_{9537}\ \Phi_{3179}\ \Phi_{561}\ \Phi_{187}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
116933	8671	1445	$\frac{2}{1445}$	$\frac{111}{1445}$	$\Phi_{1445}^6\ \Phi_{289}^6\ \Phi_{85}^6\ \Phi_{17}^6\ \Phi_5^6\ \Phi_1^7$
116934	8671	4676	$\frac{1}{668}$	$\frac{1}{14}$	$\Phi_{4676}^2\ \Phi_{2338}^2\ \Phi_{1169}^2\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{28}^2\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
116935	8671	8685	$\frac{14}{8685}$	$\frac{1}{15}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{45}\ \Phi_9\ \Phi_1$
116936	8671	9248	$\frac{1}{578}$	$\frac{577}{9248}$	$\Phi_{9248}\ \Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
116937	8671	8687	$\frac{16}{8687}$	$\frac{1}{17}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_7\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
116938	8671	9180	$\frac{1}{510}$	$\frac{509}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{459}\ \Phi_{340}\ \Phi_{306}\ \Phi_{270}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
116939	8671	4335	$\frac{11}{4335}$	$\frac{188}{4335}$	$\Phi_{4335}^2\ \Phi_{1445}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
116940	8671	1512	$\frac{1}{378}$	$\frac{1}{24}$	$\Phi_{1512}^6\ \Phi_{756}^6\ \Phi_{504}^6\ \Phi_{378}^5\ \Phi_{252}^6\ \Phi_{216}^6\ \Phi_{189}^5\ \Phi_{168}^6\ \Phi_{126}^5\ \Phi_{108}^6\ \Phi_{84}^6\ \Phi_{72}^6\ \Phi_{63}^5\ \Phi_{56}^6\ \Phi_{54}^5\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{28}^6\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
116941	8671	4335	$\frac{14}{4335}$	$\frac{149}{4335}$	$\Phi_{4335}^2\ \Phi_{1445}^2\ \Phi_{867}^2\ \Phi_{289}^2\ \Phi_{255}^2\ \Phi_{85}^2\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
116942	8671	300	$\frac{1}{300}$	$\frac{1}{30}$	$\Phi_{300}^{29}\ \Phi_{150}^{29}\ \Phi_{100}^{29}\ \Phi_{75}^{29}\ \Phi_{60}^{29}\ \Phi_{50}^{29}\ \Phi_{30}^{28}\ \Phi_{25}^{29}\ \Phi_{20}^{29}\ \Phi_{15}^{28}\ \Phi_{12}^{29}\ \Phi_{10}^{28}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{4}^{29}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
116943	8671	8959	$\frac{1}{289}$	$\frac{288}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{31}\ \Phi_{1}$
116944	8671	8704	$\frac{33}{8704}$	$\frac{1}{34}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
116945	8671	8925	$\frac{1}{255}$	$\frac{254}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{75}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
116946	8671	8721	$\frac{50}{8721}$	$\frac{1}{51}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{1}$
116947	8671	680	$\frac{1}{170}$	$\frac{13}{680}$	$\Phi_{680}^{13}\ \Phi_{340}^{13}\ \Phi_{170}^{12}\ \Phi_{136}^{13}\ \Phi_{85}^{12}\ \Phi_{68}^{13}\ \Phi_{40}^{13}\ \Phi_{34}^{12}\ \Phi_{20}^{13}\ \Phi_{17}^{12}\ \Phi_{10}^{12}\ \Phi_{8}^{13}\ \Phi_{5}^{12}\ \Phi_{4}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
116948	8671	8755	$\frac{84}{8755}$	$\frac{1}{85}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}\ \Phi_{103}\ \Phi_{1}$
116949	8671	8772	$\frac{1}{102}$	$\frac{101}{8772}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{172}\ \Phi_{129}\ \Phi_{86}\ \Phi_{68}\ \Phi_{43}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
116950	8672	8671	$\frac{1}{8671}$	$\frac{4335}{8671}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{29}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^2$
116951	8672	13011	$\frac{1}{4337}$	$\frac{1}{3}$	Φ_{13011}
116952	8672	8671	$\frac{3}{8671}$	$\frac{2167}{8671}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{29}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^2$
116953	8672	10845	$\frac{1}{2169}$	$\frac{1}{5}$	$\Phi_{10845}\ \Phi_{3615}\ \Phi_{1205}\ \Phi_{45}\ \Phi_{15}$
116954	8672	8671	$\frac{7}{8671}$	$\frac{1083}{8671}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{29}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^2$
116955	8672	9765	$\frac{1}{1085}$	$\frac{1}{9}$	$\Phi_{9765}\ \Phi_{3255}\ \Phi_{1953}\ \Phi_{1395}\ \Phi_{651}\ \Phi_{465}\ \Phi_{315}\ \Phi_{279}\ \Phi_{105}\ \Phi_{93}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
116956	8672	2171	$\frac{3}{2171}$	$\frac{1}{13}$	$\Phi_{2171}^4\ \Phi_{167}^4\ \Phi_{13}^3\ \Phi_{1}^4$
116957	8672	4669	$\frac{1}{667}$	$\frac{333}{4669}$	$\Phi_{4669}^2\ \Phi_{667}\ \Phi_{203}^2\ \Phi_{161}^2\ \Phi_{29}\ \Phi_{23}\ \Phi_{7}^2\ \Phi_{1}^2$
116958	8672	8671	$\frac{15}{8671}$	$\frac{541}{8671}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{29}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^2$
116959	8672	9231	$\frac{1}{543}$	$\frac{1}{17}$	$\Phi_{9231}\ \Phi_{3077}\ \Phi_{51}$
116960	8672	4347	$\frac{11}{4347}$	$\frac{1}{23}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{189}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{3}^2\ \Phi_{1}^2$
116961	8672	1131	$\frac{1}{377}$	$\frac{47}{1131}$	$\Phi_{1131}^8\ \Phi_{377}^7\ \Phi_{87}^8\ \Phi_{39}^8\ \Phi_{29}^7\ \Phi_{13}^7\ \Phi_{3}^8\ \Phi_{1}^8$
116962	8672	2175	$\frac{7}{2175}$	$\frac{1}{29}$	$\Phi_{2175}^4\ \Phi_{725}^4\ \Phi_{435}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{75}^4\ \Phi_{29}^3\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^4$
116963	8672	4485	$\frac{1}{299}$	$\frac{149}{4485}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}\ \Phi_{195}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^2$
116964	8672	8671	$\frac{31}{8671}$	$\frac{270}{8671}$	$\Phi_{8671}\ \Phi_{667}\ \Phi_{377}\ \Phi_{299}\ \Phi_{29}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}^2$
116965	8672	8976	$\frac{1}{272}$	$\frac{1}{33}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
116966	8673	17344	$\frac{1}{8672}$	$\frac{8671}{17344}$	$\Phi_{17344}\ \Phi_{64}\ \Phi_{1}$
116967	8673	4336	$\frac{1}{4336}$	$\frac{1445}{4336}$	$\Phi_{4336}^2\ \Phi_{2168}^2\ \Phi_{1084}^2\ \Phi_{542}^2\ \Phi_{271}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
116968	8673	2892	$\frac{1}{2892}$	$\frac{1}{4}$	$\Phi_{2892}^3\ \Phi_{1446}^3\ \Phi_{964}^3\ \Phi_{723}^3\ \Phi_{482}^3\ \Phi_{241}^3\ \Phi_{12}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
116969	8673	10840	$\frac{1}{2168}$	$\frac{2167}{10840}$	$\Phi_{10840}\ \Phi_{5420}\ \Phi_{2710}\ \Phi_{1355}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
116970	8673	4336	$\frac{3}{4336}$	$\frac{619}{4336}$	$\Phi_{4336}^2\ \Phi_{2168}^2\ \Phi_{1084}^2\ \Phi_{542}^2\ \Phi_{271}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
116971	8673	1240	$\frac{1}{1240}$	$\frac{1}{8}$	$\Phi_{1240}^{7}\ \Phi_{620}^{7}\ \Phi_{310}^{7}\ \Phi_{248}^{7}\ \Phi_{155}^{7}\ \Phi_{124}^{7}\ \Phi_{62}^{7}\ \Phi_{40}^{7}\ \Phi_{31}^{7}\ \Phi_{20}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
116972	8673	3252	$\frac{1}{1084}$	$\frac{361}{3252}$	$\Phi_{3252}^{3}\ \Phi_{1626}^{3}\ \Phi_{1084}^{2}\ \Phi_{813}^{3}\ \Phi_{542}^{2}\ \Phi_{271}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116973	8673	2896	$\frac{5}{2896}$	$\frac{1}{16}$	$\Phi_{2896}^{3}\ \Phi_{1448}^{3}\ \Phi_{724}^{3}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116974	8673	9214	$\frac{1}{542}$	$\frac{541}{9214}$	$\Phi_{9214}\ \Phi_{4607}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
116975	8673	2168	$\frac{5}{2168}$	$\frac{103}{2168}$	$\Phi_{2168}^{4}\ \Phi_{1084}^{4}\ \Phi_{542}^{4}\ \Phi_{271}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
116976	8673	4554	$\frac{1}{414}$	$\frac{1}{22}$	$\Phi_{4554}^{2}\ \Phi_{2277}^{2}\ \Phi_{1518}^{2}\ \Phi_{759}^{2}\ \Phi_{506}^{2}\ \Phi_{414}\ \Phi_{253}^{2}\ \Phi_{207}\ \Phi_{198}^{2}\ \Phi_{138}\ \Phi_{99}^{2}\ \Phi_{69}\ \Phi_{66}^{2}\ \Phi_{46}\ \Phi_{33}^{2}\ \Phi_{23}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
116977	8673	8704	$\frac{31}{8704}$	$\frac{1}{32}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
116978	8673	2981	$\frac{1}{271}$	$\frac{90}{2981}$	$\Phi_{2981}^{3}\ \Phi_{271}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
116979	8673	542	$\frac{3}{542}$	$\frac{11}{542}$	$\Phi_{542}^{16}\ \Phi_{271}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
116980	8673	4450	$\frac{1}{178}$	$\frac{1}{50}$	$\Phi_{4450}^{2}\ \Phi_{2225}^{2}\ \Phi_{890}^{2}\ \Phi_{445}^{2}\ \Phi_{178}\ \Phi_{89}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
116981	8673	4336	$\frac{29}{4336}$	$\frac{73}{4336}$	$\Phi_{4336}^{2}\ \Phi_{2168}^{2}\ \Phi_{1084}^{2}\ \Phi_{542}^{2}\ \Phi_{271}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116982	8673	2220	$\frac{1}{148}$	$\frac{1}{60}$	$\Phi_{2220}^{4}\ \Phi_{1110}^{4}\ \Phi_{740}^{4}\ \Phi_{555}^{4}\ \Phi_{444}^{4}\ \Phi_{370}^{4}\ \Phi_{222}^{4}\ \Phi_{185}^{4}\ \Phi_{148}^{3}\ \Phi_{111}^{4}\ \Phi_{74}^{3}\ \Phi_{60}^{3}\ \Phi_{37}^{3}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
116983	8674	8673	$\frac{1}{8673}$	$\frac{4336}{8673}$	$\Phi_{8673}\ \Phi_{2891}\ \Phi_{1239}\ \Phi_{413}\ \Phi_{177}\ \Phi_{147}\ \Phi_{59}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
116984	8674	4338	$\frac{1}{4338}$	$\frac{1}{3}$	$\Phi_{4338}^{2}\ \Phi_{2169}^{2}\ \Phi_{1446}^{2}\ \Phi_{723}^{2}\ \Phi_{482}^{2}\ \Phi_{241}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116985	8674	5782	$\frac{1}{2891}$	$\frac{1445}{5782}$	$\Phi_{5782}^{2}\ \Phi_{2891}\ \Phi_{826}^{2}\ \Phi_{413}\ \Phi_{118}^{2}\ \Phi_{98}^{2}\ \Phi_{59}\ \Phi_{49}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116986	8674	4340	$\frac{3}{4340}$	$\frac{1}{7}$	$\Phi_{4340}^{2}\ \Phi_{2170}^{2}\ \Phi_{1085}^{2}\ \Phi_{868}^{2}\ \Phi_{620}^{2}\ \Phi_{434}^{2}\ \Phi_{310}^{2}\ \Phi_{217}^{2}\ \Phi_{155}^{2}\ \Phi_{140}^{2}\ \Phi_{124}^{2}\ \Phi_{70}^{2}\ \Phi_{62}^{2}\ \Phi_{35}^{2}\ \Phi_{31}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116987	8674	4956	$\frac{1}{1239}$	$\frac{619}{4956}$	$\Phi_{4956}^{2}\ \Phi_{2478}^{2}\ \Phi_{1652}^{2}\ \Phi_{1239}\ \Phi_{826}^{2}\ \Phi_{708}^{2}\ \Phi_{413}\ \Phi_{354}^{2}\ \Phi_{236}^{2}\ \Phi_{177}\ \Phi_{118}^{2}\ \Phi_{84}^{2}\ \Phi_{59}\ \Phi_{42}^{2}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}^{2}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116988	8674	4347	$\frac{10}{4347}$	$\frac{1}{21}$	$\Phi_{4347}^{2}\ \Phi_{1449}^{2}\ \Phi_{621}^{2}\ \Phi_{483}^{2}\ \Phi_{207}^{2}\ \Phi_{189}^{2}\ \Phi_{161}^{2}\ \Phi_{69}^{2}\ \Phi_{63}^{2}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{21}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
116989	8674	4543	$\frac{1}{413}$	$\frac{206}{4543}$	$\Phi_{4543}^{2}\ \Phi_{649}^{2}\ \Phi_{413}\ \Phi_{77}^{2}\ \Phi_{59}\ \Phi_{11}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
116990	8674	4361	$\frac{24}{4361}$	$\frac{1}{49}$	$\Phi_{4361}^{2}\ \Phi_{623}^{2}\ \Phi_{89}^{2}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
116991	8674	4425	$\frac{1}{177}$	$\frac{88}{4425}$	$\Phi_{4425}^{2}\ \Phi_{1475}^{2}\ \Phi_{885}^{2}\ \Phi_{295}^{2}\ \Phi_{177}\ \Phi_{75}^{2}\ \Phi_{59}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
116992	8674	4366	$\frac{29}{4366}$	$\frac{1}{59}$	$\Phi_{4366}^{2}\ \Phi_{2183}^{2}\ \Phi_{118}^{2}\ \Phi_{74}^{2}\ \Phi_{59}\ \Phi_{37}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116993	8674	4410	$\frac{1}{147}$	$\frac{73}{4410}$	$\Phi_{4410}^{2}\ \Phi_{2205}^{2}\ \Phi_{1470}^{2}\ \Phi_{882}^{2}\ \Phi_{735}^{2}\ \Phi_{630}^{2}\ \Phi_{490}^{2}\ \Phi_{441}^{2}\ \Phi_{315}^{2}\ \Phi_{294}^{2}\ \Phi_{245}^{2}\ \Phi_{210}^{2}\ \Phi_{147}\ \Phi_{126}^{2}\ \Phi_{105}^{2}\ \Phi_{98}^{2}\ \Phi_{90}^{2}\ \Phi_{70}^{2}\ \Phi_{63}^{2}\ \Phi_{49}\ \Phi_{45}^{2}\ \Phi_{42}^{2}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{21}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{7}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
116994	8675	17348	$\frac{1}{8674}$	$\frac{8673}{17348}$	$\Phi_{17348}\ \Phi_{4}\ \Phi_{1}$
116995	8675	13011	$\frac{1}{4337}$	$\frac{4336}{13011}$	$\Phi_{13011}\ \Phi_{3}\ \Phi_{1}$
116996	8675	4337	$\frac{2}{4337}$	$\frac{867}{4337}$	$\Phi_{4337}^{2}\ \Phi_{1}^{3}$
116997	8675	5208	$\frac{1}{1736}$	$\frac{1}{6}$	$\Phi_{5208}^{2}\ \Phi_{2604}^{2}\ \Phi_{1736}\ \Phi_{1302}^{2}\ \Phi_{868}\ \Phi_{744}^{2}\ \Phi_{651}^{2}\ \Phi_{434}\ \Phi_{372}^{2}\ \Phi_{248}\ \Phi_{217}\ \Phi_{186}^{2}\ \Phi_{168}^{2}\ \Phi_{124}\ \Phi_{93}^{2}\ \Phi_{84}^{2}\ \Phi_{62}\ \Phi_{56}\ \Phi_{42}^{2}\ \Phi_{31}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
116998	8675	4337	$\frac{12}{4337}$	$\frac{173}{4337}$	$\Phi_{4337}^{2}\ \Phi_{1}^{3}$
116999	8675	4524	$\frac{1}{348}$	$\frac{1}{26}$	$\Phi_{4524}^{2}\ \Phi_{2262}^{2}\ \Phi_{1508}^{2}\ \Phi_{1131}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{348}\ \Phi_{174}\ \Phi_{156}^{2}\ \Phi_{116}\ \Phi_{87}\ \Phi_{78}^{2}\ \Phi_{58}\ \Phi_{52}^{2}\ \Phi_{39}^{2}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
117000	8676	8675	$\frac{1}{8675}$	$\frac{4337}{8675}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
117001	8676	13017	$\frac{1}{4339}$	$\frac{1}{3}$	Φ_{13017}
117002	8676	8675	$\frac{2}{8675}$	$\frac{2891}{8675}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
117003	8676	11572	$\frac{1}{2893}$	$\frac{1}{4}$	$\Phi_{11572}\ \Phi_{5786}\ \Phi_{1052}\ \Phi_{526}\ \Phi_{44}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
117004	8676	8675	$\frac{3}{8675}$	$\frac{2168}{8675}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
117005	8676	2170	$\frac{1}{2170}$	$\frac{1}{5}$	$\Phi_{2170}^{4}\ \Phi_{1085}^{4}\ \Phi_{434}^{4}\ \Phi_{310}^{4}\ \Phi_{217}^{4}\ \Phi_{155}^{4}\ \Phi_{70}^{4}\ \Phi_{62}^{4}\ \Phi_{35}^{4}\ \Phi_{31}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
117006	8676	1735	$\frac{1}{1735}$	$\frac{289}{1735}$	$\Phi_{1735}^{5}\ \Phi_{347}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
117007	8676	10129	$\frac{1}{1447}$	$\frac{1}{7}$	Φ_{10129}
117008	8676	8675	$\frac{8}{8675}$	$\frac{963}{8675}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
117009	8676	1930	$\frac{1}{965}$	$\frac{1}{10}$	$\Phi_{1930}^{5}\ \Phi_{965}^{4}\ \Phi_{386}^{5}\ \Phi_{193}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
117010	8676	8675	$\frac{11}{8675}$	$\frac{722}{8675}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
117011	8676	9412	$\frac{1}{724}$	$\frac{1}{13}$	$\Phi_{9412}\ \Phi_{4706}\ \Phi_{2353}\ \Phi_{52}\ \Phi_{26}$
117012	8676	8675	$\frac{17}{8675}$	$\frac{481}{8675}$	$\Phi_{8675}\ \Phi_{1735}\ \Phi_{347}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
117013	8676	9177	$\frac{1}{483}$	$\frac{1}{19}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{399}\ \Phi_{133}\ \Phi_{57}$
117014	8676	725	$\frac{2}{725}$	$\frac{1}{25}$	$\Phi_{725}^{12}\ \Phi_{145}^{12}\ \Phi_{29}^{12}\ \Phi_{25}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{12}$
117015	8676	4511	$\frac{1}{347}$	$\frac{173}{4511}$	$\Phi_{4511}^{2}\ \Phi_{347}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
117016	8676	1735	$\frac{7}{1735}$	$\frac{48}{1735}$	$\Phi_{1735}^{5}\ \Phi_{347}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
117017	8676	8954	$\frac{1}{242}$	$\frac{1}{37}$	$\Phi_{8954}\ \Phi_{4477}\ \Phi_{814}\ \Phi_{407}\ \Phi_{74}$
117018	8677	17352	$\frac{1}{8676}$	$\frac{8675}{17352}$	$\Phi_{17352}\ \Phi_{5784}\ \Phi_{1928}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
117019	8677	8679	$\frac{2}{8679}$	$\frac{1}{3}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
117020	8677	13014	$\frac{1}{4338}$	$\frac{4337}{13014}$	$\Phi_{13014}\ \Phi_{6507}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
117021	8677	8680	$\frac{3}{8680}$	$\frac{1}{4}$	$\Phi_{8680}\ \Phi_{4340}\ \Phi_{2170}\ \Phi_{1736}\ \Phi_{1240}\ \Phi_{1085}\ \Phi_{868}\ \Phi_{620}\ \Phi_{434}\ \Phi_{310}\ \Phi_{280}\ \Phi_{248}\ \Phi_{217}\ \Phi_{155}\ \Phi_{140}\ \Phi_{124}\ \Phi_{70}\ \Phi_{62}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{31}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
117022	8677	11568	$\frac{1}{2892}$	$\frac{2891}{11568}$	$\Phi_{11568}\ \Phi_{5784}\ \Phi_{3856}\ \Phi_{1928}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117023	8677	10845	$\frac{1}{2169}$	$\frac{2168}{10845}$	$\Phi_{10845}\ \Phi_{3615}\ \Phi_{1205}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
117024	8677	8682	$\frac{5}{8682}$	$\frac{1}{6}$	$\Phi_{8682}\ \Phi_{4341}\ \Phi_{2894}\ \Phi_{1447}\ \Phi_{1}$
117025	8677	10122	$\frac{1}{1446}$	$\frac{1445}{10122}$	$\Phi_{10122}\ \Phi_{5061}\ \Phi_{3374}\ \Phi_{1687}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
117026	8677	8685	$\frac{8}{8685}$	$\frac{1}{9}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
117027	8677	9640	$\frac{1}{964}$	$\frac{963}{9640}$	$\Phi_{9640}\ \Phi_{4820}\ \Phi_{2410}\ \Phi_{1928}\ \Phi_{1205}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
117028	8677	8688	$\frac{11}{8688}$	$\frac{1}{12}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117029	8677	9399	$\frac{1}{723}$	$\frac{722}{9399}$	$\Phi_{9399}\ \Phi_{3133}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
117030	8677	8694	$\frac{17}{8694}$	$\frac{1}{18}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{54}\ \Phi_{46}\ \Phi_{42}\ \Phi_{27}\ \Phi_{23}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
117031	8677	9158	$\frac{1}{482}$	$\frac{481}{9158}$	$\Phi_{9158}\ \Phi_{4579}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
117032	8677	8712	$\frac{35}{8712}$	$\frac{1}{36}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
117033	8677	8917	$\frac{1}{241}$	$\frac{240}{8917}$	$\Phi_{8917}\ \Phi_{37}\ \Phi_{1}$
117034	8678	8677	$\frac{1}{8677}$	$\frac{4338}{8677}$	$\Phi_{8677}\ \Phi_{1}^{2}$
117035	8678	13020	$\frac{1}{4340}$	$\frac{1}{3}$	$\Phi_{13020}\ \Phi_{6510}\ \Phi_{3255}\ \Phi_{2604}\ \Phi_{1860}\ \Phi_{1302}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{420}\ \Phi_{372}\ \Phi_{210}\ \Phi_{186}\ \Phi_{105}\ \Phi_{93}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
117036	8679	17356	$\frac{1}{8678}$	$\frac{8677}{17356}$	$\Phi_{17356}\ \Phi_{4}\ \Phi_{1}$
117037	8679	4339	$\frac{1}{4339}$	$\frac{1446}{4339}$	$\Phi_{4339}^{2}\ \Phi_{1}^{3}$
117038	8679	5788	$\frac{1}{2894}$	$\frac{1}{4}$	$\Phi_{5788}^{2}\ \Phi_{2894}\ \Phi_{1447}\ \Phi_{4}\ \Phi_{1}$
117039	8679	4339	$\frac{5}{4339}$	$\frac{394}{4339}$	$\Phi_{4339}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
117040	8679	4740	$\frac{1}{790}$	$\frac{1}{12}$	$\Phi_{4740}^2\ \Phi_{2370}^2\ \Phi_{1580}^2\ \Phi_{1185}^2\ \Phi_{948}^2\ \Phi_{790}\ \Phi_{474}^2\ \Phi_{395}\ \Phi_{316}^2\ \Phi_{237}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
117041	8679	4339	$\frac{16}{4339}$	$\frac{131}{4339}$	$\Phi_{4339}^2\ \Phi_1^3$
117042	8679	4488	$\frac{1}{264}$	$\frac{1}{34}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}^2\ \Phi_{264}\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{136}^2\ \Phi_{132}\ \Phi_{102}^2\ \Phi_{88}\ \Phi_{68}^2\ \Phi_{66}\ \Phi_{51}^2\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117043	8680	8679	$\frac{1}{8679}$	$\frac{4339}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
117044	8680	4341	$\frac{1}{4341}$	$\frac{1}{3}$	$\Phi_{4341}^2\ \Phi_{1447}^2\ \Phi_3\ \Phi_1^2$
117045	8680	2893	$\frac{1}{2893}$	$\frac{723}{2893}$	$\Phi_{2893}^3\ \Phi_{263}^3\ \Phi_{11}^3\ \Phi_1^4$
117046	8680	10855	$\frac{1}{2171}$	$\frac{1}{5}$	$\Phi_{10855}\ \Phi_{835}\ \Phi_{65}$
117047	8680	8679	$\frac{4}{8679}$	$\frac{1735}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
117048	8680	3474	$\frac{1}{1737}$	$\frac{1}{6}$	$\Phi_{3474}^3\ \Phi_{1737}^2\ \Phi_{1158}^3\ \Phi_{579}^2\ \Phi_{386}^3\ \Phi_{193}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117049	8680	2893	$\frac{2}{2893}$	$\frac{413}{2893}$	$\Phi_{2893}^3\ \Phi_{263}^3\ \Phi_{11}^3\ \Phi_1^4$
117050	8680	9928	$\frac{1}{1241}$	$\frac{1}{8}$	$\Phi_{9928}\ \Phi_{4964}\ \Phi_{2482}\ \Phi_{584}\ \Phi_{292}\ \Phi_{146}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
117051	8680	8679	$\frac{7}{8679}$	$\frac{1084}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
117052	8680	3258	$\frac{1}{1086}$	$\frac{1}{9}$	$\Phi_{3258}^3\ \Phi_{1629}^3\ \Phi_{1086}^2\ \Phi_{543}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117053	8680	2893	$\frac{3}{2893}$	$\frac{289}{2893}$	$\Phi_{2893}^3\ \Phi_{263}^3\ \Phi_{11}^3\ \Phi_1^4$
117054	8680	869	$\frac{1}{869}$	$\frac{1}{11}$	$\Phi_{869}^{10}\ \Phi_{79}^{10}\ \Phi_{11}^9\ \Phi_1^{10}$
117055	8680	2367	$\frac{1}{789}$	$\frac{197}{2367}$	$\Phi_{2367}^4\ \Phi_{789}^3\ \Phi_{263}^3\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
117056	8680	8679	$\frac{13}{8679}$	$\frac{619}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
117057	8680	3105	$\frac{1}{621}$	$\frac{1}{15}$	$\Phi_{3105}^3\ \Phi_{1035}^3\ \Phi_{621}^2\ \Phi_{345}^3\ \Phi_{207}^2\ \Phi_{135}^3\ \Phi_{115}^3\ \Phi_{69}^2\ \Phi_{45}^3\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
117058	8680	8679	$\frac{19}{8679}$	$\frac{433}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
117059	8680	3045	$\frac{1}{435}$	$\frac{1}{21}$	$\Phi_{3045}^3\ \Phi_{1015}^3\ \Phi_{609}^3\ \Phi_{435}^2\ \Phi_{203}^3\ \Phi_{145}^2\ \Phi_{105}^3\ \Phi_{87}^2\ \Phi_{35}^3\ \Phi_{29}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
117060	8680	2893	$\frac{9}{2893}$	$\frac{103}{2893}$	$\Phi_{2893}^3\ \Phi_{263}^3\ \Phi_{11}^3\ \Phi_1^4$
117061	8680	9019	$\frac{1}{311}$	$\frac{1}{29}$	Φ_{9019}
117062	8680	2893	$\frac{10}{2893}$	$\frac{93}{2893}$	$\Phi_{2893}^3\ \Phi_{263}^3\ \Phi_{11}^3\ \Phi_1^4$
117063	8680	8992	$\frac{1}{281}$	$\frac{1}{32}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}$
117064	8680	1089	$\frac{4}{1089}$	$\frac{1}{33}$	$\Phi_{1089}^8\ \Phi_{363}^8\ \Phi_{121}^8\ \Phi_{99}^8\ \Phi_{33}^7\ \Phi_{11}^7\ \Phi_9^8\ \Phi_3^7\ \Phi_1^8$
117065	8680	4471	$\frac{1}{263}$	$\frac{131}{4471}$	$\Phi_{4471}^2\ \Phi_{263}\ \Phi_{17}^2\ \Phi_1^2$
117066	8680	8679	$\frac{34}{8679}$	$\frac{247}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
117067	8680	2988	$\frac{1}{249}$	$\frac{1}{36}$	$\Phi_{2988}^3\ \Phi_{1494}^3\ \Phi_{996}^3\ \Phi_{747}^3\ \Phi_{498}^3\ \Phi_{332}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117068	8680	2893	$\frac{13}{2893}$	$\frac{72}{2893}$	$\Phi_{2893}^3\ \Phi_{263}^3\ \Phi_{11}^3\ \Phi_1^4$
117069	8680	8938	$\frac{1}{218}$	$\frac{1}{41}$	$\Phi_{8938}\ \Phi_{4469}\ \Phi_{82}$
117070	8680	789	$\frac{5}{789}$	$\frac{14}{789}$	$\Phi_{789}^{11}\ \Phi_{263}^{11}\ \Phi_3^{11}\ \Phi_1^{12}$
117071	8680	2964	$\frac{1}{156}$	$\frac{1}{57}$	$\Phi_{2964}^3\ \Phi_{1482}^3\ \Phi_{988}^3\ \Phi_{741}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{228}^3\ \Phi_{156}^2\ \Phi_{114}^3\ \Phi_{78}^2\ \Phi_{76}^3\ \Phi_{57}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{38}^3\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117072	8680	8679	$\frac{61}{8679}$	$\frac{139}{8679}$	$\Phi_{8679}\ \Phi_{2893}\ \Phi_{789}\ \Phi_{263}\ \Phi_{33}\ \Phi_{11}\ \Phi_3\ \Phi_1^2$
117073	8680	2961	$\frac{1}{141}$	$\frac{1}{63}$	$\Phi_{2961}^3\ \Phi_{987}^3\ \Phi_{423}^3\ \Phi_{329}^3\ \Phi_{141}^2\ \Phi_{63}^2\ \Phi_{47}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
117074	8680	2893	$\frac{23}{2893}$	$\frac{41}{2893}$	$\Phi_{2893}^3\ \Phi_{263}^3\ \Phi_{11}^3\ \Phi_1^4$
117075	8680	8875	$\frac{1}{125}$	$\frac{1}{71}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}$

Nr	μ	d	w_1	w_2	polynomials
117076	8681	17360	$\frac{1}{8680}$	$\frac{8679}{17360}$	$\Phi_{17360}\ \Phi_{3472}\ \Phi_{2480}\ \Phi_{560}\ \Phi_{496}\ \Phi_{112}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
117077	8681	13020	$\frac{1}{4340}$	$\frac{4339}{13020}$	$\Phi_{13020}\ \Phi_{6510}\ \Phi_{3255}\ \Phi_{2604}\ \Phi_{1860}\ \Phi_{1302}\ \Phi_{930}\ \Phi_{651}\ \Phi_{465}\ \Phi_{420}\ \Phi_{372}\ \Phi_{210}\ \Phi_{186}\ \Phi_{105}\ \Phi_{93}\ \Phi_{84}\ \Phi_{60}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117078	8681	8684	$\frac{3}{8684}$	$\frac{1}{4}$	$\Phi_{8684}\ \Phi_{4342}\ \Phi_{2171}\ \Phi_{668}\ \Phi_{334}\ \Phi_{167}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
117079	8681	8685	$\frac{4}{8685}$	$\frac{1}{5}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
117080	8681	10850	$\frac{1}{2170}$	$\frac{2169}{10850}$	$\Phi_{10850}\ \Phi_{5425}\ \Phi_{1550}\ \Phi_{775}\ \Phi_{350}\ \Phi_{175}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
117081	8681	10416	$\frac{1}{1736}$	$\frac{1735}{10416}$	$\Phi_{10416}\ \Phi_{5208}\ \Phi_{3472}\ \Phi_{2604}\ \Phi_{1488}\ \Phi_{1302}\ \Phi_{744}\ \Phi_{651}\ \Phi_{496}\ \Phi_{372}\ \Phi_{336}\ \Phi_{186}\ \Phi_{168}\ \Phi_{112}\ \Phi_{93}\ \Phi_{84}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117082	8681	8687	$\frac{6}{8687}$	$\frac{1}{7}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_1$
117083	8681	8688	$\frac{7}{8688}$	$\frac{1}{8}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117084	8681	9920	$\frac{1}{1240}$	$\frac{1239}{9920}$	$\Phi_{9920}\ \Phi_{4960}\ \Phi_{2480}\ \Phi_{1984}\ \Phi_{992}\ \Phi_{496}\ \Phi_{320}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
117085	8681	9765	$\frac{1}{1085}$	$\frac{1084}{9765}$	$\Phi_{9765}\ \Phi_{3255}\ \Phi_{1953}\ \Phi_{1395}\ \Phi_{651}\ \Phi_{465}\ \Phi_{315}\ \Phi_{279}\ \Phi_{105}\ \Phi_{93}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
117086	8681	8690	$\frac{9}{8690}$	$\frac{1}{10}$	$\Phi_{8690}\ \Phi_{4345}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{790}\ \Phi_{395}\ \Phi_{158}\ \Phi_{110}\ \Phi_{79}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
117087	8681	9548	$\frac{1}{868}$	$\frac{867}{9548}$	$\Phi_{9548}\ \Phi_{4774}\ \Phi_{2387}\ \Phi_{1364}\ \Phi_{682}\ \Phi_{341}\ \Phi_{308}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
117088	8681	8694	$\frac{13}{8694}$	$\frac{1}{14}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{54}\ \Phi_{46}\ \Phi_{42}\ \Phi_{27}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
117089	8681	9300	$\frac{1}{620}$	$\frac{619}{9300}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{2325}\ \Phi_{1860}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{465}\ \Phi_{372}\ \Phi_{300}\ \Phi_{186}\ \Phi_{150}\ \Phi_{100}\ \Phi_{93}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117090	8681	8700	$\frac{19}{8700}$	$\frac{1}{20}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{87}\ \Phi_{75}\ \Phi_{60}\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}\ \Phi_{29}\ \Phi_{25}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117091	8681	9114	$\frac{1}{434}$	$\frac{433}{9114}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{294}\ \Phi_{186}\ \Phi_{147}\ \Phi_{98}\ \Phi_{93}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
117092	8681	8708	$\frac{27}{8708}$	$\frac{1}{28}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{2177}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_1$
117093	8681	8990	$\frac{1}{310}$	$\frac{309}{8990}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{290}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
117094	8681	8711	$\frac{30}{8711}$	$\frac{1}{31}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_1$
117095	8681	8960	$\frac{1}{280}$	$\frac{279}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
117096	8681	8715	$\frac{34}{8715}$	$\frac{1}{35}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{249}\ \Phi_{105}\ \Phi_{83}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
117097	8681	8928	$\frac{1}{248}$	$\frac{247}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{186}\ \Phi_{144}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
117098	8681	8720	$\frac{39}{8720}$	$\frac{1}{40}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{80}\ \Phi_{16}\ \Phi_1$
117099	8681	8897	$\frac{1}{217}$	$\frac{216}{8897}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}\ \Phi_{41}\ \Phi_1$
117100	8681	8736	$\frac{55}{8736}$	$\frac{1}{56}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117101	8681	8835	$\frac{1}{155}$	$\frac{154}{8835}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{95}\ \Phi_{93}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_3\ \Phi_1$
117102	8681	8742	$\frac{61}{8742}$	$\frac{1}{62}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{282}\ \Phi_{186}\ \Phi_{141}\ \Phi_{94}\ \Phi_{93}\ \Phi_{47}\ \Phi_6\ \Phi_3\ \Phi_1$
117103	8681	8820	$\frac{1}{140}$	$\frac{139}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
117104	8681	8750	$\frac{69}{8750}$	$\frac{1}{70}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{1250}\ \Phi_{875}\ \Phi_{625}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
117105	8681	8804	$\frac{1}{124}$	$\frac{123}{8804}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{2201}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
117106	8682	8681	$\frac{1}{8681}$	$\frac{4340}{8681}$	$\Phi_{8681}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117107	8682	13026	$\frac{1}{4342}$	$\frac{1}{3}$	$\Phi_{13026}\ \Phi_{6513}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
117108	8682	8681	$\frac{2}{8681}$	$\frac{2893}{8681}$	$\Phi_{8681}\ \Phi_{1}^{2}$
117109	8682	11580	$\frac{1}{2895}$	$\frac{1}{4}$	$\Phi_{11580}\ \Phi_{5790}\ \Phi_{3860}\ \Phi_{2316}\ \Phi_{1930}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{386}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
117110	8682	8681	$\frac{5}{8681}$	$\frac{1446}{8681}$	$\Phi_{8681}\ \Phi_{1}^{2}$
117111	8682	10136	$\frac{1}{1448}$	$\frac{1}{7}$	$\Phi_{10136}\ \Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
117112	8683	17364	$\frac{1}{8682}$	$\frac{8681}{17364}$	$\Phi_{17364}\ \Phi_{5788}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
117113	8683	8685	$\frac{2}{8685}$	$\frac{1}{3}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
117114	8683	13023	$\frac{1}{4341}$	$\frac{4340}{13023}$	$\Phi_{13023}\ \Phi_{9}\ \Phi_{1}$
117115	8683	11576	$\frac{1}{2894}$	$\frac{2893}{11576}$	$\Phi_{11576}\ \Phi_{5788}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117116	8683	8688	$\frac{5}{8688}$	$\frac{1}{6}$	$\Phi_{8688}\ \Phi_{4344}\ \Phi_{2896}\ \Phi_{2172}\ \Phi_{1448}\ \Phi_{1086}\ \Phi_{724}\ \Phi_{543}\ \Phi_{362}\ \Phi_{181}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117117	8683	10129	$\frac{1}{1447}$	$\frac{1446}{10129}$	$\Phi_{10129}\ \Phi_{7}\ \Phi_{1}$
117118	8683	1447	$\frac{3}{1447}$	$\frac{76}{1447}$	$\Phi_{1447}^{6}\ \Phi_{1}^{7}$
117119	8683	4580	$\frac{1}{458}$	$\frac{1}{20}$	$\Phi_{4580}^{2}\ \Phi_{2290}^{2}\ \Phi_{1145}^{2}\ \Phi_{916}^{2}\ \Phi_{458}\ \Phi_{229}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
117120	8684	8683	$\frac{1}{8683}$	$\frac{4341}{8683}$	$\Phi_{8683}\ \Phi_{457}\ \Phi_{19}\ \Phi_{1}^{2}$
117121	8684	13029	$\frac{1}{4343}$	$\frac{1}{3}$	$\Phi_{13029}\ \Phi_{303}\ \Phi_{129}$
117122	8684	8683	$\frac{3}{8683}$	$\frac{2170}{8683}$	$\Phi_{8683}\ \Phi_{457}\ \Phi_{19}\ \Phi_{1}^{2}$
117123	8684	10860	$\frac{1}{2172}$	$\frac{1}{5}$	$\Phi_{10860}\ \Phi_{5430}\ \Phi_{3620}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
117124	8684	8683	$\frac{12}{8683}$	$\frac{667}{8683}$	$\Phi_{8683}\ \Phi_{457}\ \Phi_{19}\ \Phi_{1}^{2}$
117125	8684	9366	$\frac{1}{669}$	$\frac{1}{14}$	$\Phi_{9366}\ \Phi_{4683}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{1338}\ \Phi_{446}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
117126	8684	4351	$\frac{9}{4351}$	$\frac{1}{19}$	$\Phi_{4351}^{2}\ \Phi_{229}^{2}\ \Phi_{19}\ \Phi_{1}^{2}$
117127	8684	2285	$\frac{1}{457}$	$\frac{114}{2285}$	$\Phi_{2285}^{4}\ \Phi_{457}^{3}\ \Phi_{5}^{4}\ \Phi_{1}^{4}$
117128	8684	8683	$\frac{25}{8683}$	$\frac{333}{8683}$	$\Phi_{8683}\ \Phi_{457}\ \Phi_{19}\ \Phi_{1}^{2}$
117129	8684	9045	$\frac{1}{335}$	$\frac{1}{27}$	$\Phi_{9045}\ \Phi_{3015}\ \Phi_{1809}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{201}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
117130	8684	8683	$\frac{51}{8683}$	$\frac{166}{8683}$	$\Phi_{8683}\ \Phi_{457}\ \Phi_{19}\ \Phi_{1}^{2}$
117131	8684	8904	$\frac{1}{168}$	$\frac{1}{53}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}$
117132	8685	17368	$\frac{1}{8684}$	$\frac{8683}{17368}$	$\Phi_{17368}\ \Phi_{1336}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
117133	8685	4342	$\frac{1}{4342}$	$\frac{1447}{4342}$	$\Phi_{4342}^{2}\ \Phi_{2171}^{2}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117134	8685	2896	$\frac{1}{2896}$	$\frac{1}{4}$	$\Phi_{2896}^{3}\ \Phi_{1448}^{3}\ \Phi_{724}^{3}\ \Phi_{362}^{3}\ \Phi_{181}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117135	8685	2171	$\frac{1}{2171}$	$\frac{434}{2171}$	$\Phi_{2171}^{4}\ \Phi_{167}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
117136	8685	5214	$\frac{1}{1738}$	$\frac{1}{6}$	$\Phi_{5214}^{2}\ \Phi_{2607}^{2}\ \Phi_{1738}\ \Phi_{869}\ \Phi_{474}^{2}\ \Phi_{237}^{2}\ \Phi_{158}\ \Phi_{79}\ \Phi_{66}^{2}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117137	8685	2171	$\frac{2}{2171}$	$\frac{241}{2171}$	$\Phi_{2171}^{4}\ \Phi_{167}^{4}\ \Phi_{13}^{4}\ \Phi_{1}^{5}$
117138	8685	4830	$\frac{1}{966}$	$\frac{1}{10}$	$\Phi_{4830}^{2}\ \Phi_{2415}^{2}\ \Phi_{1610}^{2}\ \Phi_{966}\ \Phi_{805}^{2}\ \Phi_{690}^{2}\ \Phi_{483}\ \Phi_{345}^{2}\ \Phi_{322}\ \Phi_{230}^{2}\ \Phi_{210}^{2}\ \Phi_{161}\ \Phi_{138}\ \Phi_{115}^{2}\ \Phi_{105}^{2}\ \Phi_{70}^{2}\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}\ \Phi_{35}^{2}\ \Phi_{30}^{2}\ \Phi_{23}\ \Phi_{21}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
117139	8685	2899	$\frac{4}{2899}$	$\frac{1}{13}$	$\Phi_{2899}^{3}\ \Phi_{223}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
117140	8685	9352	$\frac{1}{668}$	$\frac{667}{9352}$	$\Phi_{9352}\ \Phi_{4676}\ \Phi_{2338}\ \Phi_{1336}\ \Phi_{1169}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
117141	8685	4342	$\frac{7}{4342}$	$\frac{289}{4342}$	$\Phi_{4342}^{2}\ \Phi_{2171}^{2}\ \Phi_{334}^{2}\ \Phi_{167}^{2}\ \Phi_{26}^{2}\ \Phi_{13}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117142	8685	2320	$\frac{1}{580}$	$\frac{1}{16}$	$\Phi_{2320}^{4}\ \Phi_{1160}^{4}\ \Phi_{580}^{3}\ \Phi_{464}^{4}\ \Phi_{290}^{3}\ \Phi_{232}^{4}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{80}^{4}\ \Phi_{58}^{3}\ \Phi_{40}^{4}\ \Phi_{29}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
117143	8685	1742	$\frac{5}{1742}$	$\frac{1}{26}$	$\Phi_{1742}^5\ \Phi_{871}^5\ \Phi_{134}^5\ \Phi_{67}^5\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_2^4\ \Phi_1^5$
117144	8685	1002	$\frac{1}{334}$	$\frac{37}{1002}$	$\Phi_{1002}^9\ \Phi_{501}^9\ \Phi_{334}^8\ \Phi_{167}^8\ \Phi_6^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
117145	8685	2171	$\frac{11}{2171}$	$\frac{48}{2171}$	$\Phi_{2171}^4\ \Phi_{167}^4\ \Phi_{13}^4\ \Phi_1^5$
117146	8685	4462	$\frac{1}{194}$	$\frac{1}{46}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}\ \Phi_{97}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
117147	8685	2912	$\frac{17}{2912}$	$\frac{1}{52}$	$\Phi_{2912}^3\ \Phi_{1456}^3\ \Phi_{728}^3\ \Phi_{416}^3\ \Phi_{364}^3\ \Phi_{224}^3\ \Phi_{208}^3\ \Phi_{182}^3\ \Phi_{112}^3\ \Phi_{104}^3\ \Phi_{91}^3\ \Phi_{56}^3\ \Phi_{52}^2\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{26}^2\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
117148	8685	8851	$\frac{1}{167}$	$\frac{166}{8851}$	$\Phi_{8851}\ \Phi_{53}\ \Phi_1$
117149	8686	8685	$\frac{1}{8685}$	$\frac{4342}{8685}$	$\Phi_{8685}\ \Phi_{2895}\ \Phi_{1737}\ \Phi_{965}\ \Phi_{579}\ \Phi_{193}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
117150	8686	4344	$\frac{1}{4344}$	$\frac{1}{3}$	$\Phi_{4344}^2\ \Phi_{2172}^2\ \Phi_{1448}^2\ \Phi_{1086}^2\ \Phi_{724}^2\ \Phi_{543}^2\ \Phi_{362}^2\ \Phi_{181}^2\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117151	8686	5790	$\frac{1}{2895}$	$\frac{1447}{5790}$	$\Phi_{5790}^2\ \Phi_{2895}\ \Phi_{1930}^2\ \Phi_{1158}^2\ \Phi_{965}\ \Phi_{579}\ \Phi_{386}^2\ \Phi_{193}\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117152	8686	4345	$\frac{2}{4345}$	$\frac{1}{5}$	$\Phi_{4345}^2\ \Phi_{869}^2\ \Phi_{395}^2\ \Phi_{79}^2\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
117153	8686	5211	$\frac{1}{1737}$	$\frac{868}{5211}$	$\Phi_{5211}^2\ \Phi_{1737}\ \Phi_{579}\ \Phi_{193}\ \Phi_{27}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
117154	8686	4347	$\frac{4}{4347}$	$\frac{1}{9}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{189}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
117155	8686	4825	$\frac{1}{965}$	$\frac{482}{4825}$	$\Phi_{4825}^2\ \Phi_{965}\ \Phi_{193}\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
117156	8686	4350	$\frac{7}{4350}$	$\frac{1}{15}$	$\Phi_{4350}^2\ \Phi_{2175}^2\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{150}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117157	8686	4632	$\frac{1}{579}$	$\frac{289}{4632}$	$\Phi_{4632}^2\ \Phi_{2316}^2\ \Phi_{1544}^2\ \Phi_{1158}^2\ \Phi_{772}^2\ \Phi_{579}\ \Phi_{386}^2\ \Phi_{193}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117158	8686	2895	$\frac{14}{2895}$	$\frac{67}{2895}$	$\Phi_{2895}^3\ \Phi_{965}^3\ \Phi_{579}^3\ \Phi_{193}^3\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
117159	8686	8932	$\frac{1}{203}$	$\frac{1}{44}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{58}\ \Phi_{28}\ \Phi_{14}$
117160	8686	4365	$\frac{22}{4365}$	$\frac{1}{45}$	$\Phi_{4365}^2\ \Phi_{1455}^2\ \Phi_{873}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
117161	8686	4439	$\frac{1}{193}$	$\frac{96}{4439}$	$\Phi_{4439}^2\ \Phi_{193}\ \Phi_{23}^2\ \Phi_1^2$
117162	8686	1737	$\frac{17}{1737}$	$\frac{20}{1737}$	$\Phi_{1737}^5\ \Phi_{579}^5\ \Phi_{193}^5\ \Phi_9^5\ \Phi_3^5\ \Phi_1^6$
117163	8686	2958	$\frac{1}{102}$	$\frac{1}{87}$	$\Phi_{2958}^3\ \Phi_{1479}^3\ \Phi_{986}^3\ \Phi_{493}^3\ \Phi_{174}^3\ \Phi_{102}^2\ \Phi_{87}^2\ \Phi_{58}^3\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{29}^2\ \Phi_{17}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117164	8687	17372	$\frac{1}{8686}$	$\frac{8685}{17372}$	$\Phi_{17372}\ \Phi_{404}\ \Phi_{172}\ \Phi_4\ \Phi_1$
117165	8687	13029	$\frac{1}{4343}$	$\frac{4342}{13029}$	$\Phi_{13029}\ \Phi_{303}\ \Phi_{129}\ \Phi_3\ \Phi_1$
117166	8687	4343	$\frac{3}{4343}$	$\frac{620}{4343}$	$\Phi_{4343}^2\ \Phi_{101}^2\ \Phi_{43}^2\ \Phi_1^3$
117167	8687	4968	$\frac{1}{1242}$	$\frac{1}{8}$	$\Phi_{4968}^2\ \Phi_{2484}^2\ \Phi_{1656}^2\ \Phi_{1242}\ \Phi_{828}^2\ \Phi_{621}\ \Phi_{552}^2\ \Phi_{414}\ \Phi_{276}^2\ \Phi_{216}^2\ \Phi_{207}\ \Phi_{184}^2\ \Phi_{138}\ \Phi_{108}^2\ \Phi_{92}^2\ \Phi_{72}^2\ \Phi_{69}\ \Phi_{54}\ \Phi_{46}\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117168	8687	4343	$\frac{8}{4343}$	$\frac{255}{4343}$	$\Phi_{4343}^2\ \Phi_{101}^2\ \Phi_{43}^2\ \Phi_1^3$
117169	8687	4608	$\frac{1}{512}$	$\frac{1}{18}$	$\Phi_{4608}^2\ \Phi_{2304}^2\ \Phi_{1536}^2\ \Phi_{1152}^2\ \Phi_{768}^2\ \Phi_{576}^2\ \Phi_{512}\ \Phi_{384}^2\ \Phi_{288}^2\ \Phi_{256}\ \Phi_{192}^2\ \Phi_{144}^2\ \Phi_{128}\ \Phi_{96}^2\ \Phi_{72}^2\ \Phi_{64}\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117170	8687	1247	$\frac{6}{1247}$	$\frac{1}{43}$	$\Phi_{1247}^7\ \Phi_{43}^6\ \Phi_{29}^7\ \Phi_1^7$
117171	8687	8888	$\frac{1}{202}$	$\frac{201}{8888}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{404}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
117172	8687	4343	$\frac{36}{4343}$	$\frac{59}{4343}$	$\Phi_{4343}^2\ \Phi_{101}^2\ \Phi_{43}^2\ \Phi_1^3$
117173	8687	4440	$\frac{1}{120}$	$\frac{1}{74}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}^2\ \Phi_{888}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{120}\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
117174	8687	516	$\frac{5}{516}$	$\frac{1}{86}$	$\Phi_{516}^{17}\ \Phi_{258}^{17}\ \Phi_{172}^{17}\ \Phi_{129}^{17}\ \Phi_{86}^{16}\ \Phi_{43}^{16}\ \Phi_{12}^{17}\ \Phi_6^{17}\ \Phi_4^{17}\ \Phi_3^{17}\ \Phi_2^{16}\ \Phi_1^{17}$
117175	8687	8787	$\frac{1}{101}$	$\frac{100}{8787}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{303}\ \Phi_{87}\ \Phi_{29}\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
117176	8688	8687	$\frac{1}{8687}$	$\frac{4343}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117177	8688	13035	$\frac{1}{4345}$	$\frac{1}{3}$	$\Phi_{13035}\ \Phi_{2607}\ \Phi_{1185}\ \Phi_{237}\ \Phi_{165}\ \Phi_{33}\ \Phi_{15}$
117178	8688	8687	$\frac{2}{8687}$	$\frac{2895}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117179	8688	11588	$\frac{1}{2897}$	$\frac{1}{4}$	$\Phi_{11588}\ \Phi_{5794}$
117180	8688	8687	$\frac{3}{8687}$	$\frac{2171}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117181	8688	10865	$\frac{1}{2173}$	$\frac{1}{5}$	$\Phi_{10865}\ \Phi_{265}\ \Phi_{205}$
117182	8688	8687	$\frac{5}{8687}$	$\frac{1447}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117183	8688	1449	$\frac{1}{1449}$	$\frac{1}{7}$	$\Phi_{1449}^{6}\ \Phi_{483}^{6}\ \Phi_{207}^{6}\ \Phi_{161}^{6}\ \Phi_{69}^{6}\ \Phi_{63}^{6}\ \Phi_{23}^{6}\ \Phi_{21}^{6}\ \Phi_{9}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
117184	8688	1241	$\frac{1}{1241}$	$\frac{155}{1241}$	$\Phi_{1241}^{7}\ \Phi_{73}^{7}\ \Phi_{17}^{7}\ \Phi_{1}^{8}$
117185	8688	9783	$\frac{1}{1087}$	$\frac{1}{9}$	$\Phi_{9783}\ \Phi_{3261}$
117186	8688	8687	$\frac{11}{8687}$	$\frac{723}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117187	8688	9425	$\frac{1}{725}$	$\frac{1}{13}$	$\Phi_{9425}\ \Phi_{1885}\ \Phi_{377}\ \Phi_{325}\ \Phi_{65}$
117188	8688	8687	$\frac{15}{8687}$	$\frac{542}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117189	8688	544	$\frac{1}{544}$	$\frac{1}{17}$	$\Phi_{544}^{16}\ \Phi_{272}^{16}\ \Phi_{136}^{16}\ \Phi_{68}^{16}\ \Phi_{34}^{16}\ \Phi_{32}^{16}\ \Phi_{17}^{15}\ \Phi_{16}^{16}\ \Phi_{8}^{16}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{16}$
117190	8688	1533	$\frac{1}{511}$	$\frac{85}{1533}$	$\Phi_{1533}^{6}\ \Phi_{511}^{5}\ \Phi_{219}^{6}\ \Phi_{73}^{5}\ \Phi_{21}^{6}\ \Phi_{7}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
117191	8688	8687	$\frac{23}{8687}$	$\frac{361}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117192	8688	9075	$\frac{1}{363}$	$\frac{1}{25}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{1815}\ \Phi_{825}\ \Phi_{605}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{15}$
117193	8688	8687	$\frac{47}{8687}$	$\frac{180}{8687}$	$\Phi_{8687}\ \Phi_{1241}\ \Phi_{511}\ \Phi_{119}\ \Phi_{73}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117194	8688	1274	$\frac{1}{182}$	$\frac{1}{49}$	$\Phi_{1274}^{7}\ \Phi_{637}^{7}\ \Phi_{182}^{6}\ \Phi_{98}^{7}\ \Phi_{91}^{6}\ \Phi_{49}^{6}\ \Phi_{26}^{6}\ \Phi_{14}^{6}\ \Phi_{13}^{6}\ \Phi_{7}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
117195	8688	365	$\frac{3}{365}$	$\frac{1}{73}$	$\Phi_{365}^{24}\ \Phi_{73}^{23}\ \Phi_{5}^{24}\ \Phi_{1}^{24}$
117196	8688	4403	$\frac{1}{119}$	$\frac{59}{4403}$	$\Phi_{4403}^{2}\ \Phi_{629}^{2}\ \Phi_{259}^{2}\ \Phi_{119}\ \Phi_{37}^{2}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}^{2}$
117197	8689	17376	$\frac{1}{8688}$	$\frac{8687}{17376}$	$\Phi_{17376}\ \Phi_{5792}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
117198	8689	8691	$\frac{2}{8691}$	$\frac{1}{3}$	$\Phi_{8691}\ \Phi_{2897}\ \Phi_{1}$
117199	8689	13032	$\frac{1}{4344}$	$\frac{4343}{13032}$	$\Phi_{13032}\ \Phi_{6516}\ \Phi_{3258}\ \Phi_{1629}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
117200	8689	8692	$\frac{3}{8692}$	$\frac{1}{4}$	$\Phi_{8692}\ \Phi_{4346}\ \Phi_{2173}\ \Phi_{212}\ \Phi_{164}\ \Phi_{106}\ \Phi_{82}\ \Phi_{53}\ \Phi_{41}\ \Phi_{1}$
117201	8689	11584	$\frac{1}{2896}$	$\frac{2895}{11584}$	$\Phi_{11584}\ \Phi_{5792}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
117202	8689	10860	$\frac{1}{2172}$	$\frac{2171}{10860}$	$\Phi_{10860}\ \Phi_{5430}\ \Phi_{3620}\ \Phi_{2715}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
117203	8689	8694	$\frac{5}{8694}$	$\frac{1}{6}$	$\Phi_{8694}\ \Phi_{4347}\ \Phi_{2898}\ \Phi_{1449}\ \Phi_{1242}\ \Phi_{966}\ \Phi_{621}\ \Phi_{483}\ \Phi_{414}\ \Phi_{378}\ \Phi_{322}\ \Phi_{207}\ \Phi_{189}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{69}\ \Phi_{63}\ \Phi_{54}\ \Phi_{46}\ \Phi_{42}\ \Phi_{27}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
117204	8689	10136	$\frac{1}{1448}$	$\frac{1447}{10136}$	$\Phi_{10136}\ \Phi_{5068}\ \Phi_{2534}\ \Phi_{1267}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
117205	8689	8696	$\frac{7}{8696}$	$\frac{1}{8}$	$\Phi_{8696}\ \Phi_{4348}\ \Phi_{2174}\ \Phi_{1087}\ \Phi_{1}$
117206	8689	9774	$\frac{1}{1086}$	$\frac{1085}{9774}$	$\Phi_{9774}\ \Phi_{4887}\ \Phi_{3258}\ \Phi_{1629}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
117207	8689	8700	$\frac{11}{8700}$	$\frac{1}{12}$	$\Phi_{8700}\ \Phi_{4350}\ \Phi_{2900}\ \Phi_{2175}\ \Phi_{1740}\ \Phi_{1450}\ \Phi_{870}\ \Phi_{725}\ \Phi_{580}\ \Phi_{435}\ \Phi_{348}\ \Phi_{300}\ \Phi_{290}\ \Phi_{174}\ \Phi_{150}\ \Phi_{145}\ \Phi_{116}\ \Phi_{100}\ \Phi_{87}\ \Phi_{75}\ \Phi_{60}\ \Phi_{58}\ \Phi_{50}\ \Phi_{30}\ \Phi_{29}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
117208	8689	9412	$\frac{1}{724}$	$\frac{723}{9412}$	$\Phi_{9412}\ \Phi_{4706}\ \Phi_{2353}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
117209	8689	8704	$\frac{15}{8704}$	$\frac{1}{16}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{1}$
117210	8689	9231	$\frac{1}{543}$	$\frac{542}{9231}$	$\Phi_{9231}\ \Phi_{3077}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
117211	8689	8712	$\frac{23}{8712}$	$\frac{1}{24}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
117212	8689	9050	$\frac{1}{362}$	$\frac{361}{9050}$	$\Phi_{9050}\ \Phi_{4525}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
117213	8689	8736	$\frac{47}{8736}$	$\frac{1}{48}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{7}\ \Phi_{1}$
117214	8689	8869	$\frac{1}{181}$	$\frac{180}{8869}$	$\Phi_{8869}\ \Phi_{1267}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}$
117215	8690	8689	$\frac{1}{8689}$	$\frac{4344}{8689}$	$\Phi_{8689}\ \Phi_{1}^{2}$
117216	8690	13038	$\frac{1}{4346}$	$\frac{1}{3}$	$\Phi_{13038}\ \Phi_{6519}\ \Phi_{318}\ \Phi_{246}\ \Phi_{159}\ \Phi_{123}\ \Phi_{6}$
117217	8690	8689	$\frac{4}{8689}$	$\frac{1737}{8689}$	$\Phi_{8689}\ \Phi_{1}^{2}$
117218	8690	10434	$\frac{1}{1739}$	$\frac{1}{6}$	$\Phi_{10434}\ \Phi_{5217}\ \Phi_{3478}\ \Phi_{282}\ \Phi_{222}\ \Phi_{141}\ \Phi_{111}\ \Phi_{94}\ \Phi_{74}$
117219	8690	8689	$\frac{9}{8689}$	$\frac{868}{8689}$	$\Phi_{8689}\ \Phi_{1}^{2}$
117220	8690	9570	$\frac{1}{870}$	$\frac{1}{11}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{3190}\ \Phi_{1914}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{638}\ \Phi_{330}\ \Phi_{319}\ \Phi_{165}\ \Phi_{110}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{22}$
117221	8690	8689	$\frac{10}{8689}$	$\frac{789}{8689}$	$\Phi_{8689}\ \Phi_{1}^{2}$
117222	8690	9492	$\frac{1}{791}$	$\frac{1}{12}$	$\Phi_{9492}\ \Phi_{4746}\ \Phi_{3164}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{1356}\ \Phi_{678}\ \Phi_{452}\ \Phi_{339}\ \Phi_{226}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
117223	8690	8689	$\frac{21}{8689}$	$\frac{394}{8689}$	$\Phi_{8689}\ \Phi_{1}^{2}$
117224	8690	9108	$\frac{1}{396}$	$\frac{1}{23}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{276}\ \Phi_{253}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
117225	8690	8689	$\frac{54}{8689}$	$\frac{157}{8689}$	$\Phi_{8689}\ \Phi_{1}^{2}$
117226	8690	8904	$\frac{1}{159}$	$\frac{1}{56}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{106}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
117227	8690	8689	$\frac{78}{8689}$	$\frac{109}{8689}$	$\Phi_{8689}\ \Phi_{1}^{2}$
117228	8690	8880	$\frac{1}{111}$	$\frac{1}{80}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
117229	8691	17380	$\frac{1}{8690}$	$\frac{8689}{17380}$	$\Phi_{17380}\ \Phi_{3476}\ \Phi_{1580}\ \Phi_{316}\ \Phi_{220}\ \Phi_{44}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
117230	8691	4345	$\frac{1}{4345}$	$\frac{1448}{4345}$	$\Phi_{4345}^{2}\ \Phi_{869}^{2}\ \Phi_{395}^{2}\ \Phi_{79}^{2}\ \Phi_{55}^{2}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
117231	8691	5796	$\frac{1}{2898}$	$\frac{1}{4}$	$\Phi_{5796}^{2}\ \Phi_{2898}\ \Phi_{1932}^{2}\ \Phi_{1449}\ \Phi_{966}\ \Phi_{828}^{2}\ \Phi_{644}^{2}\ \Phi_{483}\ \Phi_{414}\ \Phi_{322}\ \Phi_{276}^{2}\ \Phi_{252}^{2}\ \Phi_{207}\ \Phi_{161}\ \Phi_{138}\ \Phi_{126}\ \Phi_{92}^{2}\ \Phi_{84}^{2}\ \Phi_{69}\ \Phi_{63}\ \Phi_{46}\ \Phi_{42}\ \Phi_{36}^{2}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
117232	8691	8695	$\frac{4}{8695}$	$\frac{1}{5}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}\ \Phi_{185}\ \Phi_{47}\ \Phi_{37}\ \Phi_{1}$
117233	8691	3476	$\frac{1}{1738}$	$\frac{579}{3476}$	$\Phi_{3476}^{3}\ \Phi_{1738}^{2}\ \Phi_{869}^{2}\ \Phi_{316}^{3}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{44}^{3}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117234	8691	2900	$\frac{3}{2900}$	$\frac{1}{10}$	$\Phi_{2900}^{3}\ \Phi_{1450}^{3}\ \Phi_{725}^{3}\ \Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{100}^{3}\ \Phi_{58}^{3}\ \Phi_{50}^{3}\ \Phi_{29}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117235	8691	8701	$\frac{10}{8701}$	$\frac{1}{11}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{791}\ \Phi_{113}\ \Phi_{77}\ \Phi_{7}\ \Phi_{1}$
117236	8691	9559	$\frac{1}{869}$	$\frac{868}{9559}$	$\Phi_{9559}\ \Phi_{121}\ \Phi_{1}$
117237	8691	3160	$\frac{1}{790}$	$\frac{263}{3160}$	$\Phi_{3160}^{3}\ \Phi_{1580}^{3}\ \Phi_{790}^{2}\ \Phi_{632}^{3}\ \Phi_{395}^{2}\ \Phi_{316}^{3}\ \Phi_{158}^{2}\ \Phi_{79}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117238	8691	2904	$\frac{7}{2904}$	$\frac{1}{22}$	$\Phi_{2904}^{3}\ \Phi_{1452}^{3}\ \Phi_{968}^{3}\ \Phi_{726}^{3}\ \Phi_{484}^{3}\ \Phi_{363}^{3}\ \Phi_{264}^{3}\ \Phi_{242}^{3}\ \Phi_{132}^{3}\ \Phi_{121}^{3}\ \Phi_{88}^{3}\ \Phi_{66}^{3}\ \Phi_{44}^{3}\ \Phi_{33}^{3}\ \Phi_{24}^{3}\ \Phi_{22}^{2}\ \Phi_{12}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117239	8691	9085	$\frac{1}{395}$	$\frac{394}{9085}$	$\Phi_{9085}\ \Phi_{1817}\ \Phi_{115}\ \Phi_{23}\ \Phi_{1}$
117240	8691	2915	$\frac{18}{2915}$	$\frac{1}{55}$	$\Phi_{2915}^{3}\ \Phi_{583}^{3}\ \Phi_{265}^{3}\ \Phi_{55}^{2}\ \Phi_{53}^{3}\ \Phi_{11}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
117241	8691	8848	$\frac{1}{158}$	$\frac{157}{8848}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
117242	8691	2923	$\frac{26}{2923}$	$\frac{1}{79}$	$\Phi_{2923}^{3}\ \Phi_{79}^{2}\ \Phi_{37}^{3}\ \Phi_{1}^{3}$
117243	8691	8800	$\frac{1}{110}$	$\frac{109}{8800}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
117244	8692	8691	$\frac{1}{8691}$	$\frac{4345}{8691}$	$\Phi_{8691}\ \Phi_{2897}\ \Phi_{3}\ \Phi_{1}^{2}$
117245	8692	4347	$\frac{1}{4347}$	$\frac{1}{3}$	$\Phi_{4347}^{2}\ \Phi_{1449}^{2}\ \Phi_{621}^{2}\ \Phi_{483}^{2}\ \Phi_{207}^{2}\ \Phi_{189}^{2}\ \Phi_{161}^{2}\ \Phi_{69}^{2}\ \Phi_{63}^{2}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
117246	8692	2897	$\frac{1}{2897}$	$\frac{724}{2897}$	$\Phi_{2897}^{3}\ \Phi_{1}^{4}$
117247	8692	10870	$\frac{1}{2174}$	$\frac{1}{5}$	$\Phi_{10870}\ \Phi_{5435}\ \Phi_{10}$
117248	8692	8691	$\frac{40}{8691}$	$\frac{211}{8691}$	$\Phi_{8691}\ \Phi_{2897}\ \Phi_{3}\ \Phi_{1}^{2}$
117249	8692	2982	$\frac{1}{213}$	$\frac{1}{42}$	$\Phi_{2982}^{3}\ \Phi_{1491}^{3}\ \Phi_{994}^{3}\ \Phi_{497}^{3}\ \Phi_{426}^{3}\ \Phi_{213}^{2}\ \Phi_{142}^{3}\ \Phi_{71}^{2}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
117250	8692	8691	$\frac{52}{8691}$	$\frac{163}{8691}$	$\Phi_{8691}\ \Phi_{2897}\ \Phi_{3}\ \Phi_{1}^{2}$
117251	8692	2970	$\frac{1}{165}$	$\frac{1}{54}$	$\Phi_{2970}^{3}\ \Phi_{1485}^{3}\ \Phi_{990}^{3}\ \Phi_{594}^{3}\ \Phi_{495}^{3}\ \Phi_{330}^{3}\ \Phi_{297}^{3}\ \Phi_{270}^{3}\ \Phi_{198}^{3}\ \Phi_{165}^{2}\ \Phi_{135}^{3}\ \Phi_{110}^{3}\ \Phi_{99}^{3}\ \Phi_{90}^{3}\ \Phi_{66}^{3}\ \Phi_{55}^{2}\ \Phi_{54}^{2}\ \Phi_{45}^{3}\ \Phi_{33}^{2}\ \Phi_{30}^{3}\ \Phi_{27}^{2}\ \Phi_{22}^{3}\ \Phi_{18}^{2}\ \Phi_{15}^{2}\ \Phi_{11}^{2}\ \Phi_{10}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
117252	8692	2897	$\frac{27}{2897}$	$\frac{35}{2897}$	$\Phi_{2897}^{3}\ \Phi_{1}^{4}$
117253	8692	8881	$\frac{1}{107}$	$\frac{1}{83}$	Φ_{8881}
117254	8693	17384	$\frac{1}{8692}$	$\frac{8691}{17384}$	$\Phi_{17384}\ \Phi_{424}\ \Phi_{328}\ \Phi_{8}\ \Phi_{1}$
117255	8693	13038	$\frac{1}{4346}$	$\frac{4345}{13038}$	$\Phi_{13038}\ \Phi_{6519}\ \Phi_{318}\ \Phi_{246}\ \Phi_{159}\ \Phi_{123}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117256	8693	8696	$\frac{3}{8696}$	$\frac{1}{4}$	$\Phi_{8696}\ \Phi_{4348}\ \Phi_{2174}\ \Phi_{1087}\ \Phi_{8}\ \Phi_{1}$
117257	8693	10865	$\frac{1}{2173}$	$\frac{2172}{10865}$	$\Phi_{10865}\ \Phi_{265}\ \Phi_{205}\ \Phi_{5}\ \Phi_{1}$
117258	8693	8733	$\frac{40}{8733}$	$\frac{1}{41}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{213}\ \Phi_{123}\ \Phi_{71}\ \Phi_{3}\ \Phi_{1}$
117259	8693	8904	$\frac{1}{212}$	$\frac{211}{8904}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{168}\ \Phi_{159}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117260	8693	8745	$\frac{52}{8745}$	$\frac{1}{53}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
117261	8693	8856	$\frac{1}{164}$	$\frac{163}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{123}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117262	8693	8774	$\frac{81}{8774}$	$\frac{1}{82}$	$\Phi_{8774}\ \Phi_{4387}\ \Phi_{214}\ \Phi_{107}\ \Phi_{1}$
117263	8693	8798	$\frac{1}{106}$	$\frac{105}{8798}$	$\Phi_{8798}\ \Phi_{4399}\ \Phi_{166}\ \Phi_{83}\ \Phi_{1}$
117264	8694	8693	$\frac{1}{8693}$	$\frac{4346}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117265	8694	13044	$\frac{1}{4348}$	$\frac{1}{3}$	$\Phi_{13044}\ \Phi_{6522}\ \Phi_{3261}\ \Phi_{12}\ \Phi_{6}$
117266	8694	8693	$\frac{2}{8693}$	$\frac{2897}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117267	8694	11596	$\frac{1}{2899}$	$\frac{1}{4}$	$\Phi_{11596}\ \Phi_{5798}\ \Phi_{892}\ \Phi_{446}\ \Phi_{52}\ \Phi_{26}$
117268	8694	8693	$\frac{5}{8693}$	$\frac{1448}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117269	8694	10150	$\frac{1}{1450}$	$\frac{1}{7}$	$\Phi_{10150}\ \Phi_{5075}\ \Phi_{2030}\ \Phi_{1015}\ \Phi_{406}\ \Phi_{350}\ \Phi_{203}\ \Phi_{175}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
117270	8694	8693	$\frac{6}{8693}$	$\frac{1241}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117271	8694	9944	$\frac{1}{1243}$	$\frac{1}{8}$	$\Phi_{9944}\ \Phi_{4972}\ \Phi_{2486}\ \Phi_{904}\ \Phi_{452}\ \Phi_{226}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
117272	8694	8693	$\frac{8}{8693}$	$\frac{965}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117273	8694	9670	$\frac{1}{967}$	$\frac{1}{10}$	$\Phi_{9670}\ \Phi_{4835}\ \Phi_{1934}$
117274	8694	8693	$\frac{13}{8693}$	$\frac{620}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117275	8694	9330	$\frac{1}{622}$	$\frac{1}{15}$	$\Phi_{9330}\ \Phi_{4665}\ \Phi_{3110}\ \Phi_{1866}\ \Phi_{1555}\ \Phi_{933}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
117276	8694	8693	$\frac{17}{8693}$	$\frac{482}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117277	8694	9196	$\frac{1}{484}$	$\frac{1}{19}$	$\Phi_{9196}\ \Phi_{4598}\ \Phi_{2299}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{38}$
117278	8694	8693	$\frac{20}{8693}$	$\frac{413}{8693}$	$\Phi_{8693}\ \Phi_{1}^{2}$
117279	8694	9130	$\frac{1}{415}$	$\frac{1}{22}$	$\Phi_{9130}\ \Phi_{4565}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{830}\ \Phi_{166}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
117280	8694	8693	$\frac{22}{8693}$	$\frac{377}{8693}$	$\Phi_{8693}\ \Phi_1^2$
117281	8694	9096	$\frac{1}{379}$	$\frac{1}{24}$	$\Phi_{9096}\ \Phi_{4548}\ \Phi_{3032}\ \Phi_{2274}\ \Phi_{1516}\ \Phi_{1137}\ \Phi_{758}$
117282	8694	8693	$\frac{26}{8693}$	$\frac{321}{8693}$	$\Phi_{8693}\ \Phi_1^2$
117283	8694	9044	$\frac{1}{323}$	$\frac{1}{28}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{476}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{34}$
117284	8694	8693	$\frac{41}{8693}$	$\frac{206}{8693}$	$\Phi_{8693}\ \Phi_1^2$
117285	8694	8944	$\frac{1}{208}$	$\frac{1}{43}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}$
117286	8694	8693	$\frac{45}{8693}$	$\frac{188}{8693}$	$\Phi_{8693}\ \Phi_1^2$
117287	8694	8930	$\frac{1}{190}$	$\frac{1}{47}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}$
117288	8694	8693	$\frac{53}{8693}$	$\frac{160}{8693}$	$\Phi_{8693}\ \Phi_1^2$
117289	8694	8910	$\frac{1}{162}$	$\frac{1}{55}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{10}$
117290	8694	8693	$\frac{62}{8693}$	$\frac{137}{8693}$	$\Phi_{8693}\ \Phi_1^2$
117291	8694	8896	$\frac{1}{139}$	$\frac{1}{64}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}$
117292	8694	8693	$\frac{68}{8693}$	$\frac{125}{8693}$	$\Phi_{8693}\ \Phi_1^2$
117293	8694	8890	$\frac{1}{127}$	$\frac{1}{70}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{889}\ \Phi_{635}\ \Phi_{254}$
117294	8695	17388	$\frac{1}{8694}$	$\frac{8693}{17388}$	$\Phi_{17388}\ \Phi_{5796}\ \Phi_{2484}\ \Phi_{1932}\ \Phi_{828}\ \Phi_{756}\ \Phi_{644}\ \Phi_{276}\ \Phi_{252}\ \Phi_{108}\ \Phi_{92}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_4\ \Phi_1$
117295	8695	8697	$\frac{2}{8697}$	$\frac{1}{3}$	$\Phi_{8697}\ \Phi_{2899}\ \Phi_{669}\ \Phi_{223}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
117296	8695	13041	$\frac{1}{4347}$	$\frac{4346}{13041}$	$\Phi_{13041}\ \Phi_{1863}\ \Phi_{567}\ \Phi_{81}\ \Phi_1$
117297	8695	11592	$\frac{1}{2898}$	$\frac{2897}{11592}$	$\Phi_{11592}\ \Phi_{5796}\ \Phi_{3864}\ \Phi_{1932}\ \Phi_{1656}\ \Phi_{1288}\ \Phi_{828}\ \Phi_{644}\ \Phi_{552}\ \Phi_{504}\ \Phi_{276}\ \Phi_{252}\ \Phi_{184}\ \Phi_{168}\ \Phi_{92}\ \Phi_{84}\ \Phi_{72}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
117298	8695	4347	$\frac{2}{4347}$	$\frac{869}{4347}$	$\Phi_{4347}^2\ \Phi_{1449}^2\ \Phi_{621}^2\ \Phi_{483}^2\ \Phi_{207}^2\ \Phi_{189}^2\ \Phi_{161}^2\ \Phi_{69}^2\ \Phi_{63}^2\ \Phi_{27}^2\ \Phi_{23}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3^2\ \Phi_1^3$
117299	8695	1740	$\frac{1}{1740}$	$\frac{1}{6}$	$\Phi_{1740}^5\ \Phi_{870}^5\ \Phi_{580}^5\ \Phi_{435}^5\ \Phi_{348}^5\ \Phi_{290}^5\ \Phi_{174}^5\ \Phi_{145}^5\ \Phi_{116}^5\ \Phi_{87}^5\ \Phi_{60}^5\ \Phi_{58}^5\ \Phi_{30}^5\ \Phi_{29}^5\ \Phi_{20}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_6^4\ \Phi_5^5\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
117300	8695	8701	$\frac{6}{8701}$	$\frac{1}{7}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{791}\ \Phi_{113}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
117301	8695	10143	$\frac{1}{1449}$	$\frac{1448}{10143}$	$\Phi_{10143}\ \Phi_{3381}\ \Phi_{1127}\ \Phi_{441}\ \Phi_{147}\ \Phi_{49}\ \Phi_1$
117302	8695	9936	$\frac{1}{1242}$	$\frac{1241}{9936}$	$\Phi_{9936}\ \Phi_{4968}\ \Phi_{3312}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1104}\ \Phi_{828}\ \Phi_{552}\ \Phi_{432}\ \Phi_{368}\ \Phi_{276}\ \Phi_{216}\ \Phi_{184}\ \Phi_{144}\ \Phi_{108}\ \Phi_{92}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
117303	8695	8703	$\frac{8}{8703}$	$\frac{1}{9}$	$\Phi_{8703}\ \Phi_{2901}\ \Phi_{967}\ \Phi_1$
117304	8695	1932	$\frac{1}{966}$	$\frac{193}{1932}$	$\Phi_{1932}^5\ \Phi_{966}^4\ \Phi_{644}^5\ \Phi_{483}^4\ \Phi_{322}^4\ \Phi_{276}^5\ \Phi_{161}^4\ \Phi_{138}^4\ \Phi_{92}^5\ \Phi_{84}^5\ \Phi_{69}^4\ \Phi_{46}^4\ \Phi_{42}^4\ \Phi_{28}^5\ \Phi_{23}^4\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_{12}^5\ \Phi_7^4\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
117305	8695	8708	$\frac{13}{8708}$	$\frac{1}{14}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{2177}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_{28}\ \Phi_4\ \Phi_1$
117306	8695	1863	$\frac{1}{621}$	$\frac{124}{1863}$	$\Phi_{1863}^5\ \Phi_{621}^4\ \Phi_{207}^4\ \Phi_{81}^5\ \Phi_{69}^4\ \Phi_{27}^4\ \Phi_{23}^4\ \Phi_9^4\ \Phi_3^4\ \Phi_1^5$
117307	8695	8712	$\frac{17}{8712}$	$\frac{1}{18}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
117308	8695	9177	$\frac{1}{483}$	$\frac{482}{9177}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{437}\ \Phi_{399}\ \Phi_{133}\ \Phi_{57}\ \Phi_{19}\ \Phi_1$
117309	8695	1743	$\frac{4}{1743}$	$\frac{1}{21}$	$\Phi_{1743}^5\ \Phi_{581}^5\ \Phi_{249}^5\ \Phi_{83}^5\ \Phi_{21}^4\ \Phi_7^4\ \Phi_3^4\ \Phi_1^5$
117310	8695	9108	$\frac{1}{414}$	$\frac{413}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{396}\ \Phi_{276}\ \Phi_{253}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{92}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_4\ \Phi_1$
117311	8695	8717	$\frac{22}{8717}$	$\frac{1}{23}$	$\Phi_{8717}\ \Phi_{379}\ \Phi_1$
117312	8695	9072	$\frac{1}{378}$	$\frac{377}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
117313	8695	8721	$\frac{26}{8721}$	$\frac{1}{27}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{1}$
117314	8695	9016	$\frac{1}{322}$	$\frac{321}{9016}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{196}\ \Phi_{184}\ \Phi_{98}\ \Phi_{92}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117315	8695	483	$\frac{2}{483}$	$\frac{13}{483}$	$\Phi_{483}^{18}\ \Phi_{161}^{18}\ \Phi_{69}^{18}\ \Phi_{23}^{18}\ \Phi_{21}^{18}\ \Phi_{7}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
117316	8695	4484	$\frac{1}{236}$	$\frac{1}{38}$	$\Phi_{4484}^{2}\ \Phi_{2242}^{2}\ \Phi_{1121}^{2}\ \Phi_{236}\ \Phi_{118}\ \Phi_{76}^{2}\ \Phi_{59}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
117317	8695	8736	$\frac{41}{8736}$	$\frac{1}{42}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{16}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117318	8695	8901	$\frac{1}{207}$	$\frac{206}{8901}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
117319	8695	1748	$\frac{9}{1748}$	$\frac{1}{46}$	$\Phi_{1748}^{5}\ \Phi_{874}^{5}\ \Phi_{437}^{5}\ \Phi_{92}^{5}\ \Phi_{76}^{5}\ \Phi_{46}^{4}\ \Phi_{38}^{5}\ \Phi_{23}^{4}\ \Phi_{19}^{5}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
117320	8695	189	$\frac{1}{189}$	$\frac{4}{189}$	$\Phi_{189}^{46}\ \Phi_{63}^{46}\ \Phi_{27}^{46}\ \Phi_{21}^{46}\ \Phi_{9}^{46}\ \Phi_{7}^{46}\ \Phi_{3}^{46}\ \Phi_{1}^{47}$
117321	8695	1488	$\frac{1}{186}$	$\frac{1}{48}$	$\Phi_{1488}^{6}\ \Phi_{744}^{6}\ \Phi_{496}^{6}\ \Phi_{372}^{6}\ \Phi_{248}^{6}\ \Phi_{186}^{5}\ \Phi_{124}^{6}\ \Phi_{93}^{5}\ \Phi_{62}^{5}\ \Phi_{48}^{5}\ \Phi_{31}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
117322	8695	8748	$\frac{53}{8748}$	$\frac{1}{54}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
117323	8695	1771	$\frac{1}{161}$	$\frac{32}{1771}$	$\Phi_{1771}^{5}\ \Phi_{253}^{5}\ \Phi_{161}^{4}\ \Phi_{77}^{5}\ \Phi_{23}^{4}\ \Phi_{11}^{5}\ \Phi_{7}^{4}\ \Phi_{1}^{5}$
117324	8695	8757	$\frac{62}{8757}$	$\frac{1}{63}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{1}$
117325	8695	8832	$\frac{1}{138}$	$\frac{137}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{128}\ \Phi_{96}\ \Phi_{92}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117326	8695	8763	$\frac{68}{8763}$	$\frac{1}{69}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{381}\ \Phi_{127}\ \Phi_{1}$
117327	8695	1764	$\frac{1}{126}$	$\frac{25}{1764}$	$\Phi_{1764}^{5}\ \Phi_{882}^{5}\ \Phi_{588}^{5}\ \Phi_{441}^{5}\ \Phi_{294}^{5}\ \Phi_{252}^{5}\ \Phi_{196}^{5}\ \Phi_{147}^{5}\ \Phi_{126}^{4}\ \Phi_{98}^{5}\ \Phi_{84}^{5}\ \Phi_{63}^{4}\ \Phi_{49}^{5}\ \Phi_{42}^{4}\ \Phi_{36}^{5}\ \Phi_{28}^{5}\ \Phi_{21}^{4}\ \Phi_{18}^{4}\ \Phi_{14}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
117328	8696	8695	$\frac{1}{8695}$	$\frac{4347}{8695}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}\ \Phi_{185}\ \Phi_{47}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}^{2}$
117329	8696	13047	$\frac{1}{4349}$	$\frac{1}{3}$	Φ_{13047}
117330	8696	8695	$\frac{3}{8695}$	$\frac{2173}{8695}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}\ \Phi_{185}\ \Phi_{47}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}^{2}$
117331	8696	2175	$\frac{1}{2175}$	$\frac{1}{5}$	$\Phi_{2175}^{4}\ \Phi_{725}^{4}\ \Phi_{435}^{4}\ \Phi_{145}^{4}\ \Phi_{87}^{4}\ \Phi_{75}^{4}\ \Phi_{29}^{4}\ \Phi_{25}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
117332	8696	5217	$\frac{1}{1739}$	$\frac{869}{5217}$	$\Phi_{5217}^{2}\ \Phi_{1739}\ \Phi_{141}^{2}\ \Phi_{111}^{2}\ \Phi_{47}\ \Phi_{37}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
117333	8696	8695	$\frac{7}{8695}$	$\frac{1086}{8695}$	$\Phi_{8695}\ \Phi_{1739}\ \Phi_{235}\ \Phi_{185}\ \Phi_{47}\ \Phi_{37}\ \Phi_{5}\ \Phi_{1}^{2}$
117334	8696	9792	$\frac{1}{1088}$	$\frac{1}{9}$	$\Phi_{9792}\ \Phi_{4896}\ \Phi_{3264}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{576}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{204}\ \Phi_{192}\ \Phi_{153}\ \Phi_{144}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
117335	8696	2183	$\frac{9}{2183}$	$\frac{1}{37}$	$\Phi_{2183}^{4}\ \Phi_{59}^{4}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
117336	8696	4465	$\frac{1}{235}$	$\frac{117}{4465}$	$\Phi_{4465}^{2}\ \Phi_{893}^{2}\ \Phi_{235}\ \Phi_{95}^{2}\ \Phi_{47}\ \Phi_{19}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
117337	8696	4371	$\frac{23}{4371}$	$\frac{1}{47}$	$\Phi_{4371}^{2}\ \Phi_{1457}^{2}\ \Phi_{141}^{2}\ \Phi_{93}^{2}\ \Phi_{47}\ \Phi_{31}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
117338	8696	1110	$\frac{1}{185}$	$\frac{23}{1110}$	$\Phi_{1110}^{8}\ \Phi_{555}^{8}\ \Phi_{370}^{8}\ \Phi_{222}^{8}\ \Phi_{185}^{7}\ \Phi_{111}^{8}\ \Phi_{74}^{8}\ \Phi_{37}^{7}\ \Phi_{30}^{8}\ \Phi_{15}^{8}\ \Phi_{10}^{8}\ \Phi_{6}^{8}\ \Phi_{5}^{7}\ \Phi_{3}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
117339	8697	17392	$\frac{1}{8696}$	$\frac{8695}{17392}$	$\Phi_{17392}\ \Phi_{16}\ \Phi_{1}$
117340	8697	4348	$\frac{1}{4348}$	$\frac{1449}{4348}$	$\Phi_{4348}^{2}\ \Phi_{2174}^{2}\ \Phi_{1087}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117341	8697	2900	$\frac{1}{2900}$	$\frac{1}{4}$	$\Phi_{2900}^{3}\ \Phi_{1450}^{3}\ \Phi_{725}^{3}\ \Phi_{580}^{3}\ \Phi_{290}^{3}\ \Phi_{145}^{3}\ \Phi_{116}^{3}\ \Phi_{100}^{3}\ \Phi_{58}^{3}\ \Phi_{50}^{3}\ \Phi_{29}^{3}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117342	8697	10870	$\frac{1}{2174}$	$\frac{2173}{10870}$	$\Phi_{10870}\ \Phi_{5435}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
117343	8697	8704	$\frac{7}{8704}$	$\frac{1}{8}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{1}$
117344	8697	3261	$\frac{1}{1087}$	$\frac{362}{3261}$	$\Phi_{3261}^{3}\ \Phi_{1087}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
117345	8697	2174	$\frac{3}{2174}$	$\frac{167}{2174}$	$\Phi_{2174}^{4}\ \Phi_{1087}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
117346	8697	4690	$\frac{1}{670}$	$\frac{1}{14}$	$\Phi_{4690}^{2}\ \Phi_{2345}^{2}\ \Phi_{938}^{2}\ \Phi_{670}\ \Phi_{469}^{2}\ \Phi_{335}\ \Phi_{134}\ \Phi_{70}^{2}\ \Phi_{67}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
117347	8697	4348	$\frac{19}{4348}$	$\frac{111}{4348}$	$\Phi_{4348}^2\ \Phi_{2174}^2\ \Phi_{1087}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
117348	8697	1120	$\frac{1}{224}$	$\frac{1}{40}$	$\Phi_{1120}^8\ \Phi_{560}^8\ \Phi_{280}^8\ \Phi_{224}^7\ \Phi_{160}^8\ \Phi_{140}^8\ \Phi_{112}^7\ \Phi_{80}^8\ \Phi_{70}^8\ \Phi_{56}^7\ \Phi_{40}^7\ \Phi_{35}^8\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
117349	8698	8697	$\frac{1}{8697}$	$\frac{4348}{8697}$	$\Phi_{8697}\ \Phi_{2899}\ \Phi_{669}\ \Phi_{223}\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
117350	8698	4350	$\frac{1}{4350}$	$\frac{1}{3}$	$\Phi_{4350}^2\ \Phi_{2175}^2\ \Phi_{1450}^2\ \Phi_{870}^2\ \Phi_{725}^2\ \Phi_{435}^2\ \Phi_{290}^2\ \Phi_{174}^2\ \Phi_{150}^2\ \Phi_{145}^2\ \Phi_{87}^2\ \Phi_{75}^2\ \Phi_{58}^2\ \Phi_{50}^2\ \Phi_{30}^2\ \Phi_{29}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117351	8698	5798	$\frac{1}{2899}$	$\frac{1449}{5798}$	$\Phi_{5798}^2\ \Phi_{2899}\ \Phi_{446}^2\ \Phi_{223}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_2^2\ \Phi_1^2$
117352	8698	4355	$\frac{6}{4355}$	$\frac{1}{13}$	$\Phi_{4355}^2\ \Phi_{871}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{65}^2\ \Phi_{13}\ \Phi_5^2\ \Phi_1^2$
117353	8698	4683	$\frac{1}{669}$	$\frac{334}{4683}$	$\Phi_{4683}^2\ \Phi_{1561}^2\ \Phi_{669}\ \Phi_{223}\ \Phi_{21}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
117354	8698	4368	$\frac{19}{4368}$	$\frac{1}{39}$	$\Phi_{4368}^2\ \Phi_{2184}^2\ \Phi_{1456}^2\ \Phi_{1092}^2\ \Phi_{728}^2\ \Phi_{624}^2\ \Phi_{546}^2\ \Phi_{364}^2\ \Phi_{336}^2\ \Phi_{312}^2\ \Phi_{273}^2\ \Phi_{208}^2\ \Phi_{182}^2\ \Phi_{168}^2\ \Phi_{156}^2\ \Phi_{112}^2\ \Phi_{104}^2\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{39}\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117355	8698	4460	$\frac{1}{223}$	$\frac{111}{4460}$	$\Phi_{4460}^2\ \Phi_{2230}^2\ \Phi_{1115}^2\ \Phi_{892}^2\ \Phi_{446}^2\ \Phi_{223}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
117356	8699	17396	$\frac{1}{8698}$	$\frac{8697}{17396}$	$\Phi_{17396}\ \Phi_4\ \Phi_1$
117357	8699	13047	$\frac{1}{4349}$	$\frac{4348}{13047}$	$\Phi_{13047}\ \Phi_3\ \Phi_1$
117358	8700	8699	$\frac{1}{8699}$	$\frac{4349}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117359	8700	13053	$\frac{1}{4351}$	$\frac{1}{3}$	$\Phi_{13053}\ \Phi_{687}\ \Phi_{57}$
117360	8700	8699	$\frac{2}{8699}$	$\frac{2899}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117361	8700	11604	$\frac{1}{2901}$	$\frac{1}{4}$	$\Phi_{11604}\ \Phi_{5802}\ \Phi_{3868}\ \Phi_{1934}\ \Phi_{12}\ \Phi_6$
117362	8700	8699	$\frac{3}{8699}$	$\frac{2174}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117363	8700	10880	$\frac{1}{2176}$	$\frac{1}{5}$	$\Phi_{10880}\ \Phi_{5440}\ \Phi_{2720}\ \Phi_{1360}\ \Phi_{680}\ \Phi_{640}\ \Phi_{340}\ \Phi_{320}\ \Phi_{170}\ \Phi_{160}\ \Phi_{85}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
117364	8700	8699	$\frac{4}{8699}$	$\frac{1739}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117365	8700	10446	$\frac{1}{1741}$	$\frac{1}{6}$	$\Phi_{10446}\ \Phi_{5223}\ \Phi_{3482}$
117366	8700	8699	$\frac{5}{8699}$	$\frac{1449}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117367	8700	10157	$\frac{1}{1451}$	$\frac{1}{7}$	Φ_{10157}
117368	8700	8699	$\frac{9}{8699}$	$\frac{869}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117369	8700	9581	$\frac{1}{871}$	$\frac{1}{11}$	$\Phi_{9581}\ \Phi_{737}\ \Phi_{143}$
117370	8700	8699	$\frac{11}{8699}$	$\frac{724}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117371	8700	9438	$\frac{1}{726}$	$\frac{1}{13}$	$\Phi_{9438}\ \Phi_{4719}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
117372	8700	8699	$\frac{14}{8699}$	$\frac{579}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117373	8700	9296	$\frac{1}{581}$	$\frac{1}{16}$	$\Phi_{9296}\ \Phi_{4648}\ \Phi_{2324}\ \Phi_{1328}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{332}\ \Phi_{166}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
117374	8700	8699	$\frac{19}{8699}$	$\frac{434}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117375	8700	9156	$\frac{1}{436}$	$\frac{1}{21}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{1308}\ \Phi_{763}\ \Phi_{654}\ \Phi_{327}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
117376	8700	8699	$\frac{24}{8699}$	$\frac{347}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117377	8700	9074	$\frac{1}{349}$	$\frac{1}{26}$	$\Phi_{9074}\ \Phi_{4537}\ \Phi_{698}$
117378	8700	8699	$\frac{28}{8699}$	$\frac{299}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117379	8700	9030	$\frac{1}{301}$	$\frac{1}{30}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{258}\ \Phi_{215}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{86}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{21}\ \Phi_{14}$
117380	8700	8699	$\frac{29}{8699}$	$\frac{289}{8699}$	$\Phi_{8699}\ \Phi_1^2$
117381	8700	9021	$\frac{1}{291}$	$\frac{1}{31}$	$\Phi_{9021}\ \Phi_{3007}\ \Phi_{93}$
117382	8700	8699	$\frac{49}{8699}$	$\frac{173}{8699}$	$\Phi_{8699}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117383	8700	8925	$\frac{1}{175}$	$\frac{1}{51}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{21}\ \Phi_{15}$
117384	8700	8699	$\frac{57}{8699}$	$\frac{149}{8699}$	$\Phi_{8699}\ \Phi_{1}^{2}$
117385	8700	8909	$\frac{1}{151}$	$\frac{1}{59}$	Φ_{8909}
117386	8700	8699	$\frac{59}{8699}$	$\frac{144}{8699}$	$\Phi_{8699}\ \Phi_{1}^{2}$
117387	8700	8906	$\frac{1}{146}$	$\frac{1}{61}$	$\Phi_{8906}\ \Phi_{4453}\ \Phi_{122}$
117388	8700	8699	$\frac{74}{8699}$	$\frac{115}{8699}$	$\Phi_{8699}\ \Phi_{1}^{2}$
117389	8700	8892	$\frac{1}{117}$	$\frac{1}{76}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{114}\ \Phi_{78}\ \Phi_{57}\ \Phi_{52}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
117390	8700	8699	$\frac{86}{8699}$	$\frac{99}{8699}$	$\Phi_{8699}\ \Phi_{1}^{2}$
117391	8700	8888	$\frac{1}{101}$	$\frac{1}{88}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}$
117392	8701	17400	$\frac{1}{8700}$	$\frac{8699}{17400}$	$\Phi_{17400}\ \Phi_{5800}\ \Phi_{3480}\ \Phi_{1160}\ \Phi_{696}\ \Phi_{600}\ \Phi_{232}\ \Phi_{200}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
117393	8701	8703	$\frac{2}{8703}$	$\frac{1}{3}$	$\Phi_{8703}\ \Phi_{2901}\ \Phi_{967}\ \Phi_{9}\ \Phi_{1}$
117394	8701	13050	$\frac{1}{4350}$	$\frac{4349}{13050}$	$\Phi_{13050}\ \Phi_{6525}\ \Phi_{2610}\ \Phi_{1305}\ \Phi_{522}\ \Phi_{450}\ \Phi_{261}\ \Phi_{225}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
117395	8701	8704	$\frac{3}{8704}$	$\frac{1}{4}$	$\Phi_{8704}\ \Phi_{4352}\ \Phi_{2176}\ \Phi_{1088}\ \Phi_{544}\ \Phi_{512}\ \Phi_{272}\ \Phi_{256}\ \Phi_{136}\ \Phi_{128}\ \Phi_{68}\ \Phi_{64}\ \Phi_{34}\ \Phi_{32}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117396	8701	11600	$\frac{1}{2900}$	$\frac{2899}{11600}$	$\Phi_{11600}\ \Phi_{5800}\ \Phi_{2320}\ \Phi_{1160}\ \Phi_{464}\ \Phi_{400}\ \Phi_{232}\ \Phi_{200}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117397	8701	8705	$\frac{4}{8705}$	$\frac{1}{5}$	$\Phi_{8705}\ \Phi_{1741}\ \Phi_{1}$
117398	8701	10875	$\frac{1}{2175}$	$\frac{2174}{10875}$	$\Phi_{10875}\ \Phi_{3625}\ \Phi_{375}\ \Phi_{125}\ \Phi_{1}$
117399	8701	8706	$\frac{5}{8706}$	$\frac{1}{6}$	$\Phi_{8706}\ \Phi_{4353}\ \Phi_{2902}\ \Phi_{1451}\ \Phi_{1}$
117400	8701	10440	$\frac{1}{1740}$	$\frac{1739}{10440}$	$\Phi_{10440}\ \Phi_{5220}\ \Phi_{3480}\ \Phi_{2610}\ \Phi_{2088}\ \Phi_{1305}\ \Phi_{1160}\ \Phi_{1044}\ \Phi_{696}\ \Phi_{522}\ \Phi_{360}\ \Phi_{261}\ \Phi_{232}\ \Phi_{180}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
117401	8701	1450	$\frac{1}{1450}$	$\frac{207}{1450}$	$\Phi_{1450}^{6}\ \Phi_{725}^{6}\ \Phi_{290}^{6}\ \Phi_{145}^{6}\ \Phi_{58}^{6}\ \Phi_{50}^{6}\ \Phi_{29}^{6}\ \Phi_{25}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
117402	8701	2488	$\frac{1}{1244}$	$\frac{1}{8}$	$\Phi_{2488}^{4}\ \Phi_{1244}^{3}\ \Phi_{622}^{3}\ \Phi_{311}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117403	8701	8710	$\frac{9}{8710}$	$\frac{1}{10}$	$\Phi_{8710}\ \Phi_{4355}\ \Phi_{1742}\ \Phi_{871}\ \Phi_{670}\ \Phi_{335}\ \Phi_{134}\ \Phi_{130}\ \Phi_{67}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
117404	8701	870	$\frac{1}{870}$	$\frac{79}{870}$	$\Phi_{870}^{10}\ \Phi_{435}^{10}\ \Phi_{290}^{10}\ \Phi_{174}^{10}\ \Phi_{145}^{10}\ \Phi_{87}^{10}\ \Phi_{58}^{10}\ \Phi_{30}^{10}\ \Phi_{29}^{10}\ \Phi_{15}^{10}\ \Phi_{10}^{10}\ \Phi_{6}^{10}\ \Phi_{5}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
117405	8701	792	$\frac{1}{792}$	$\frac{1}{12}$	$\Phi_{792}^{11}\ \Phi_{396}^{11}\ \Phi_{264}^{11}\ \Phi_{198}^{11}\ \Phi_{132}^{11}\ \Phi_{99}^{11}\ \Phi_{88}^{11}\ \Phi_{72}^{11}\ \Phi_{66}^{11}\ \Phi_{44}^{11}\ \Phi_{36}^{11}\ \Phi_{33}^{11}\ \Phi_{24}^{11}\ \Phi_{22}^{11}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{11}^{11}\ \Phi_{9}^{11}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
117406	8701	9425	$\frac{1}{725}$	$\frac{724}{9425}$	$\Phi_{9425}\ \Phi_{1885}\ \Phi_{377}\ \Phi_{325}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
117407	8701	1245	$\frac{2}{1245}$	$\frac{1}{15}$	$\Phi_{1245}^{7}\ \Phi_{415}^{7}\ \Phi_{249}^{7}\ \Phi_{83}^{7}\ \Phi_{15}^{6}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
117408	8701	9280	$\frac{1}{580}$	$\frac{579}{9280}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{2320}\ \Phi_{1856}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{464}\ \Phi_{320}\ \Phi_{232}\ \Phi_{160}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117409	8701	8720	$\frac{19}{8720}$	$\frac{1}{20}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117410	8701	1305	$\frac{1}{435}$	$\frac{62}{1305}$	$\Phi_{1305}^{7}\ \Phi_{435}^{6}\ \Phi_{261}^{7}\ \Phi_{145}^{6}\ \Phi_{87}^{6}\ \Phi_{45}^{7}\ \Phi_{29}^{6}\ \Phi_{15}^{6}\ \Phi_{9}^{7}\ \Phi_{5}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
117411	8701	8725	$\frac{24}{8725}$	$\frac{1}{25}$	$\Phi_{8725}\ \Phi_{1745}\ \Phi_{349}\ \Phi_{1}$
117412	8701	9048	$\frac{1}{348}$	$\frac{347}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{312}\ \Phi_{232}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
117413	8701	1247	$\frac{4}{1247}$	$\frac{1}{29}$	$\Phi_{1247}^{7}\ \Phi_{43}^{7}\ \Phi_{29}^{6}\ \Phi_{1}^{7}$
117414	8701	8730	$\frac{29}{8730}$	$\frac{1}{30}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
117415	8701	9000	$\frac{1}{300}$	$\frac{299}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{125}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
117416	8701	8990	$\frac{1}{290}$	$\frac{289}{8990}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{310}\ \Phi_{155}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
117417	8701	1250	$\frac{7}{1250}$	$\frac{1}{50}$	$\Phi_{1250}^{7}\ \Phi_{625}^{7}\ \Phi_{250}^{7}\ \Phi_{125}^{7}\ \Phi_{50}^{6}\ \Phi_{25}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
117418	8701	8874	$\frac{1}{174}$	$\frac{173}{8874}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{493}\ \Phi_{306}\ \Phi_{261}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
117419	8701	8758	$\frac{57}{8758}$	$\frac{1}{58}$	$\Phi_{8758}\ \Phi_{4379}\ \Phi_{302}\ \Phi_{151}\ \Phi_{1}$
117420	8701	8850	$\frac{1}{150}$	$\frac{149}{8850}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
117421	8701	8760	$\frac{59}{8760}$	$\frac{1}{60}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{120}\ \Phi_{73}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
117422	8701	8845	$\frac{1}{145}$	$\frac{144}{8845}$	$\Phi_{8845}\ \Phi_{1769}\ \Phi_{305}\ \Phi_{61}\ \Phi_{1}$
117423	8701	8775	$\frac{74}{8775}$	$\frac{1}{75}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
117424	8701	8816	$\frac{1}{116}$	$\frac{115}{8816}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117425	8701	2175	$\frac{19}{2175}$	$\frac{28}{2175}$	$\Phi_{2175}^4\ \Phi_{725}^4\ \Phi_{435}^4\ \Phi_{145}^4\ \Phi_{87}^4\ \Phi_{75}^4\ \Phi_{29}^4\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{5}^4\ \Phi_{3}^4\ \Phi_{1}^5$
117426	8701	1482	$\frac{1}{114}$	$\frac{1}{78}$	$\Phi_{1482}^6\ \Phi_{741}^6\ \Phi_{494}^6\ \Phi_{247}^6\ \Phi_{114}^5\ \Phi_{78}^5\ \Phi_{57}^5\ \Phi_{39}^5\ \Phi_{38}^5\ \Phi_{26}^5\ \Phi_{19}^5\ \Phi_{13}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
117427	8701	8787	$\frac{86}{8787}$	$\frac{1}{87}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{303}\ \Phi_{101}\ \Phi_{1}$
117428	8701	800	$\frac{1}{100}$	$\frac{9}{800}$	$\Phi_{800}^{11}\ \Phi_{400}^{11}\ \Phi_{200}^{11}\ \Phi_{160}^{11}\ \Phi_{100}^{10}\ \Phi_{80}^{11}\ \Phi_{50}^{10}\ \Phi_{40}^{11}\ \Phi_{32}^{11}\ \Phi_{25}^{10}\ \Phi_{20}^{10}\ \Phi_{16}^{11}\ \Phi_{10}^{10}\ \Phi_{8}^{11}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
117429	8702	8701	$\frac{1}{8701}$	$\frac{4350}{8701}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{791}\ \Phi_{113}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
117430	8702	13056	$\frac{1}{4352}$	$\frac{1}{3}$	$\Phi_{13056}\ \Phi_{6528}\ \Phi_{3264}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{768}\ \Phi_{408}\ \Phi_{384}\ \Phi_{204}\ \Phi_{192}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
117431	8702	4354	$\frac{3}{4354}$	$\frac{1}{7}$	$\Phi_{4354}^2\ \Phi_{2177}^2\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
117432	8702	4972	$\frac{1}{1243}$	$\frac{621}{4972}$	$\Phi_{4972}^2\ \Phi_{2486}^2\ \Phi_{1243}\ \Phi_{452}^2\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
117433	8702	4356	$\frac{5}{4356}$	$\frac{1}{11}$	$\Phi_{4356}^2\ \Phi_{2178}^2\ \Phi_{1452}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{396}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
117434	8702	4746	$\frac{1}{791}$	$\frac{395}{4746}$	$\Phi_{4746}^2\ \Phi_{2373}^2\ \Phi_{1582}^2\ \Phi_{791}\ \Phi_{678}^2\ \Phi_{339}^2\ \Phi_{226}^2\ \Phi_{113}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
117435	8702	8701	$\frac{18}{8701}$	$\frac{457}{8701}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{791}\ \Phi_{113}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
117436	8702	9180	$\frac{1}{459}$	$\frac{1}{20}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{340}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{135}\ \Phi_{108}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{34}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
117437	8702	8701	$\frac{37}{8701}$	$\frac{228}{8701}$	$\Phi_{8701}\ \Phi_{1243}\ \Phi_{791}\ \Phi_{113}\ \Phi_{77}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}^2$
117438	8702	8970	$\frac{1}{230}$	$\frac{1}{39}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{78}\ \Phi_{69}\ \Phi_{65}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{6}$
117439	8702	231	$\frac{2}{231}$	$\frac{1}{77}$	$\Phi_{231}^{38}\ \Phi_{77}^{37}\ \Phi_{33}^{38}\ \Phi_{21}^{38}\ \Phi_{11}^{37}\ \Phi_{7}^{37}\ \Phi_{3}^{38}\ \Phi_{1}^{38}$
117440	8702	4407	$\frac{1}{113}$	$\frac{56}{4407}$	$\Phi_{4407}^2\ \Phi_{1469}^2\ \Phi_{339}^2\ \Phi_{113}\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}^2\ \Phi_{1}^2$
117441	8703	17404	$\frac{1}{8702}$	$\frac{8701}{17404}$	$\Phi_{17404}\ \Phi_{916}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
117442	8703	4351	$\frac{1}{4351}$	$\frac{1450}{4351}$	$\Phi_{4351}^2\ \Phi_{229}^2\ \Phi_{19}^2\ \Phi_{1}^3$
117443	8703	5804	$\frac{1}{2902}$	$\frac{1}{4}$	$\Phi_{5804}^2\ \Phi_{2902}\ \Phi_{1451}\ \Phi_{4}\ \Phi_{1}$
117444	8703	4351	$\frac{4}{4351}$	$\frac{483}{4351}$	$\Phi_{4351}^2\ \Phi_{229}^2\ \Phi_{19}^2\ \Phi_{1}^3$
117445	8703	4840	$\frac{1}{968}$	$\frac{1}{10}$	$\Phi_{4840}^2\ \Phi_{2420}^2\ \Phi_{1210}^2\ \Phi_{968}\ \Phi_{605}^2\ \Phi_{484}\ \Phi_{440}^2\ \Phi_{242}\ \Phi_{220}^2\ \Phi_{121}\ \Phi_{110}^2\ \Phi_{88}\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{40}^2\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
117446	8703	969	$\frac{2}{969}$	$\frac{1}{19}$	$\Phi_{969}^9\ \Phi_{323}^9\ \Phi_{57}^9\ \Phi_{51}^9\ \Phi_{19}^8\ \Phi_{17}^9\ \Phi_{3}^9\ \Phi_{1}^9$
117447	8703	9160	$\frac{1}{458}$	$\frac{457}{9160}$	$\Phi_{9160}\ \Phi_{4580}\ \Phi_{2290}\ \Phi_{1832}\ \Phi_{1145}\ \Phi_{916}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
117448	8703	8740	$\frac{37}{8740}$	$\frac{1}{38}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
117449	8703	2977	$\frac{1}{229}$	$\frac{76}{2977}$	$\Phi_{2977}^3\ \Phi_{229}^2\ \Phi_{13}^3\ \Phi_{1}^3$
117450	8704	8703	$\frac{1}{8703}$	$\frac{4351}{8703}$	$\Phi_{8703}\ \Phi_{2901}\ \Phi_{967}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
117451	8704	4353	$\frac{1}{4353}$	$\frac{1}{3}$	$\Phi_{4353}^2\ \Phi_{1451}^2\ \Phi_3\ \Phi_1^2$
117452	8704	2901	$\frac{1}{2901}$	$\frac{725}{2901}$	$\Phi_{2901}^3\ \Phi_{967}^3\ \Phi_3^3\ \Phi_1^4$
117453	8704	10885	$\frac{1}{2177}$	$\frac{1}{5}$	$\Phi_{10885}\ \Phi_{1555}\ \Phi_{35}$
117454	8704	8703	$\frac{7}{8703}$	$\frac{1087}{8703}$	$\Phi_{8703}\ \Phi_{2901}\ \Phi_{967}\ \Phi_9\ \Phi_3\ \Phi_1^2$
117455	8704	1089	$\frac{1}{1089}$	$\frac{1}{9}$	$\Phi_{1089}^8\ \Phi_{363}^8\ \Phi_{121}^8\ \Phi_{99}^8\ \Phi_{33}^8\ \Phi_{11}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
117456	8704	4835	$\frac{1}{967}$	$\frac{483}{4835}$	$\Phi_{4835}^2\ \Phi_{967}\ \Phi_5^2\ \Phi_1^2$
117457	8704	2901	$\frac{5}{2901}$	$\frac{181}{2901}$	$\Phi_{2901}^3\ \Phi_{967}^3\ \Phi_3^3\ \Phi_1^4$
117458	8704	9265	$\frac{1}{545}$	$\frac{1}{17}$	$\Phi_{9265}\ \Phi_{1853}\ \Phi_{85}$
117459	8704	8703	$\frac{16}{8703}$	$\frac{511}{8703}$	$\Phi_{8703}\ \Phi_{2901}\ \Phi_{967}\ \Phi_9\ \Phi_3\ \Phi_1^2$
117460	8704	1026	$\frac{1}{513}$	$\frac{1}{18}$	$\Phi_{1026}^9\ \Phi_{513}^8\ \Phi_{342}^9\ \Phi_{171}^8\ \Phi_{114}^9\ \Phi_{57}^8\ \Phi_{54}^9\ \Phi_{38}^9\ \Phi_{27}^8\ \Phi_{19}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
117461	8704	8703	$\frac{31}{8703}$	$\frac{271}{8703}$	$\Phi_{8703}\ \Phi_{2901}\ \Phi_{967}\ \Phi_9\ \Phi_3\ \Phi_1^2$
117462	8704	3003	$\frac{1}{273}$	$\frac{1}{33}$	$\Phi_{3003}^3\ \Phi_{1001}^3\ \Phi_{429}^3\ \Phi_{273}^2\ \Phi_{231}^3\ \Phi_{143}^3\ \Phi_{91}^2\ \Phi_{77}^3\ \Phi_{39}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
117463	8704	2901	$\frac{11}{2901}$	$\frac{85}{2901}$	$\Phi_{2901}^3\ \Phi_{967}^3\ \Phi_3^3\ \Phi_1^4$
117464	8704	8995	$\frac{1}{257}$	$\frac{1}{35}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}$
117465	8704	967	$\frac{7}{967}$	$\frac{15}{967}$	$\Phi_{967}^9\ \Phi_1^{10}$
117466	8704	8905	$\frac{1}{137}$	$\frac{1}{65}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{685}$
117467	8704	8703	$\frac{67}{8703}$	$\frac{127}{8703}$	$\Phi_{8703}\ \Phi_{2901}\ \Phi_{967}\ \Phi_9\ \Phi_3\ \Phi_1^2$
117468	8704	2967	$\frac{1}{129}$	$\frac{1}{69}$	$\Phi_{2967}^3\ \Phi_{989}^3\ \Phi_{129}^2\ \Phi_{69}^2\ \Phi_{43}^2\ \Phi_{23}^2\ \Phi_3\ \Phi_1^2$
117469	8705	17408	$\frac{1}{8704}$	$\frac{8703}{17408}$	$\Phi_{17408}\ \Phi_{1024}\ \Phi_1$
117470	8705	13056	$\frac{1}{4352}$	$\frac{4351}{13056}$	$\Phi_{13056}\ \Phi_{6528}\ \Phi_{3264}\ \Phi_{1632}\ \Phi_{816}\ \Phi_{768}\ \Phi_{408}\ \Phi_{384}\ \Phi_{204}\ \Phi_{192}\ \Phi_{102}\ \Phi_{96}\ \Phi_{51}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117471	8705	8708	$\frac{3}{8708}$	$\frac{1}{4}$	$\Phi_{8708}\ \Phi_{4354}\ \Phi_{2177}\ \Phi_{1244}\ \Phi_{622}\ \Phi_{311}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
117472	8705	2176	$\frac{1}{2176}$	$\frac{435}{2176}$	$\Phi_{2176}^4\ \Phi_{1088}^4\ \Phi_{544}^4\ \Phi_{272}^4\ \Phi_{136}^4\ \Phi_{128}^4\ \Phi_{68}^4\ \Phi_{64}^4\ \Phi_{34}^4\ \Phi_{32}^4\ \Phi_{17}^4\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
117473	8705	5226	$\frac{1}{1742}$	$\frac{1}{6}$	$\Phi_{5226}^2\ \Phi_{2613}^2\ \Phi_{1742}\ \Phi_{871}\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}\ \Phi_{78}^2\ \Phi_{67}\ \Phi_{39}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_6\ \Phi_3\ \Phi_1$
117474	8705	8712	$\frac{7}{8712}$	$\frac{1}{8}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
117475	8705	9792	$\frac{1}{1088}$	$\frac{1087}{9792}$	$\Phi_{9792}\ \Phi_{4896}\ \Phi_{3264}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{816}\ \Phi_{612}\ \Phi_{576}\ \Phi_{408}\ \Phi_{306}\ \Phi_{288}\ \Phi_{204}\ \Phi_{192}\ \Phi_{153}\ \Phi_{144}\ \Phi_{102}\ \Phi_{96}\ \Phi_{72}\ \Phi_{51}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
117476	8705	1744	$\frac{3}{1744}$	$\frac{1}{16}$	$\Phi_{1744}^5\ \Phi_{872}^5\ \Phi_{436}^5\ \Phi_{218}^5\ \Phi_{109}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
117477	8705	8721	$\frac{16}{8721}$	$\frac{1}{17}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{27}\ \Phi_{19}\ \Phi_9\ \Phi_3\ \Phi_1$
117478	8705	9248	$\frac{1}{544}$	$\frac{543}{9248}$	$\Phi_{9248}\ \Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{289}\ \Phi_1$
117479	8705	9216	$\frac{1}{512}$	$\frac{511}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{576}\ \Phi_{384}\ \Phi_{288}\ \Phi_{192}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
117480	8705	8736	$\frac{31}{8736}$	$\frac{1}{32}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
117481	8705	8976	$\frac{1}{272}$	$\frac{271}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
117482	8705	8738	$\frac{33}{8738}$	$\frac{1}{34}$	$\Phi_{8738}\ \Phi_{4369}\ \Phi_{514}\ \Phi_{257}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
117483	8705	1792	$\frac{1}{256}$	$\frac{51}{1792}$	$\Phi_{1792}^5\ \Phi_{896}^5\ \Phi_{448}^5\ \Phi_{256}^4\ \Phi_{224}^5\ \Phi_{128}^4\ \Phi_{112}^5\ \Phi_{64}^4\ \Phi_{56}^5\ \Phi_{32}^4\ \Phi_{28}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_{8}^4\ \Phi_{7}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
117484	8705	8768	$\frac{63}{8768}$	$\frac{1}{64}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{1}$
117485	8705	1768	$\frac{1}{136}$	$\frac{27}{1768}$	$\Phi_{1768}^5\ \Phi_{884}^5\ \Phi_{442}^5\ \Phi_{221}^5\ \Phi_{136}^4\ \Phi_{104}^5\ \Phi_{68}^4\ \Phi_{52}^5\ \Phi_{34}^4\ \Phi_{26}^5\ \Phi_{17}^4\ \Phi_{13}^5\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
117486	8705	8772	$\frac{67}{8772}$	$\frac{1}{68}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{172}\ \Phi_{129}\ \Phi_{102}\ \Phi_{86}\ \Phi_{51}\ \Phi_{43}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117487	8705	8832	$\frac{1}{128}$	$\frac{127}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117488	8706	8705	$\frac{1}{8705}$	$\frac{4352}{8705}$	$\Phi_{8705}\ \Phi_{1741}\ \Phi_{5}\ \Phi_{1}^2$
117489	8706	13062	$\frac{1}{4354}$	$\frac{1}{3}$	$\Phi_{13062}\ \Phi_{6531}\ \Phi_{1866}\ \Phi_{933}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
117490	8706	8705	$\frac{2}{8705}$	$\frac{2901}{8705}$	$\Phi_{8705}\ \Phi_{1741}\ \Phi_{5}\ \Phi_{1}^2$
117491	8706	11612	$\frac{1}{2903}$	$\frac{1}{4}$	$\Phi_{11612}\ \Phi_{5806}$
117492	8706	4355	$\frac{2}{4355}$	$\frac{1}{5}$	$\Phi_{4355}^2\ \Phi_{871}^2\ \Phi_{335}^2\ \Phi_{67}^2\ \Phi_{65}^2\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{1}^2$
117493	8706	1741	$\frac{1}{1741}$	$\frac{290}{1741}$	$\Phi_{1741}^5\ \Phi_{1}^6$
117494	8706	10164	$\frac{1}{1452}$	$\frac{1}{7}$	$\Phi_{10164}\ \Phi_{5082}\ \Phi_{3388}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{924}\ \Phi_{847}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{84}\ \Phi_{77}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
117495	8707	17412	$\frac{1}{8706}$	$\frac{8705}{17412}$	$\Phi_{17412}\ \Phi_{5804}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
117496	8707	8709	$\frac{2}{8709}$	$\frac{1}{3}$	$\Phi_{8709}\ \Phi_{2903}\ \Phi_{1}$
117497	8707	13059	$\frac{1}{4353}$	$\frac{4352}{13059}$	$\Phi_{13059}\ \Phi_{9}\ \Phi_{1}$
117498	8707	11608	$\frac{1}{2902}$	$\frac{2901}{11608}$	$\Phi_{11608}\ \Phi_{5804}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117499	8707	8712	$\frac{5}{8712}$	$\frac{1}{6}$	$\Phi_{8712}\ \Phi_{4356}\ \Phi_{2904}\ \Phi_{2178}\ \Phi_{1452}\ \Phi_{1089}\ \Phi_{968}\ \Phi_{792}\ \Phi_{726}\ \Phi_{484}\ \Phi_{396}\ \Phi_{363}\ \Phi_{264}\ \Phi_{242}\ \Phi_{198}\ \Phi_{132}\ \Phi_{121}\ \Phi_{99}\ \Phi_{88}\ \Phi_{72}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117500	8707	10157	$\frac{1}{1451}$	$\frac{1450}{10157}$	$\Phi_{10157}\ \Phi_{7}\ \Phi_{1}$
117501	8708	8707	$\frac{1}{8707}$	$\frac{4353}{8707}$	$\Phi_{8707}\ \Phi_{1}^2$
117502	8708	13065	$\frac{1}{4355}$	$\frac{1}{3}$	$\Phi_{13065}\ \Phi_{2613}\ \Phi_{1005}\ \Phi_{201}\ \Phi_{195}\ \Phi_{39}\ \Phi_{15}$
117503	8708	8707	$\frac{3}{8707}$	$\frac{2176}{8707}$	$\Phi_{8707}\ \Phi_{1}^2$
117504	8708	10890	$\frac{1}{2178}$	$\frac{1}{5}$	$\Phi_{10890}\ \Phi_{5445}\ \Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{990}\ \Phi_{605}\ \Phi_{495}\ \Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
117505	8708	8707	$\frac{6}{8707}$	$\frac{1243}{8707}$	$\Phi_{8707}\ \Phi_{1}^2$
117506	8708	9960	$\frac{1}{1245}$	$\frac{1}{8}$	$\Phi_{9960}\ \Phi_{4980}\ \Phi_{3320}\ \Phi_{2490}\ \Phi_{1992}\ \Phi_{1660}\ \Phi_{996}\ \Phi_{830}\ \Phi_{664}\ \Phi_{498}\ \Phi_{332}\ \Phi_{166}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
117507	8708	8707	$\frac{13}{8707}$	$\frac{621}{8707}$	$\Phi_{8707}\ \Phi_{1}^2$
117508	8708	9345	$\frac{1}{623}$	$\frac{1}{15}$	$\Phi_{9345}\ \Phi_{3115}\ \Phi_{1869}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
117509	8708	8707	$\frac{27}{8707}$	$\frac{310}{8707}$	$\Phi_{8707}\ \Phi_{1}^2$
117510	8708	9048	$\frac{1}{312}$	$\frac{1}{29}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}$
117511	8709	17416	$\frac{1}{8708}$	$\frac{8707}{17416}$	$\Phi_{17416}\ \Phi_{2488}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
117512	8709	4354	$\frac{1}{4354}$	$\frac{1451}{4354}$	$\Phi_{4354}^2\ \Phi_{2177}^2\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{2}^2\ \Phi_{1}^3$
117513	8709	2904	$\frac{1}{2904}$	$\frac{1}{4}$	$\Phi_{2904}^3\ \Phi_{1452}^3\ \Phi_{968}^3\ \Phi_{726}^3\ \Phi_{484}^3\ \Phi_{363}^3\ \Phi_{264}^3\ \Phi_{242}^3\ \Phi_{132}^3\ \Phi_{121}^3\ \Phi_{88}^3\ \Phi_{66}^3\ \Phi_{44}^3\ \Phi_{33}^3\ \Phi_{24}^3\ \Phi_{22}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
117514	8709	10885	$\frac{1}{2177}$	$\frac{2176}{10885}$	$\Phi_{10885}\ \Phi_{1555}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
117515	8709	2905	$\frac{2}{2905}$	$\frac{1}{7}$	$\Phi_{2905}^3\ \Phi_{581}^3\ \Phi_{415}^3\ \Phi_{83}^3\ \Phi_{35}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
117516	8709	9952	$\frac{1}{1244}$	$\frac{1243}{9952}$	$\Phi_{9952}\ \Phi_{4976}\ \Phi_{2488}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
117517	8709	8722	$\frac{13}{8722}$	$\frac{1}{14}$	$\Phi_{8722}\ \Phi_{4361}\ \Phi_{1246}\ \Phi_{623}\ \Phi_{178}\ \Phi_{98}\ \Phi_{89}\ \Phi_{49}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
117518	8709	3110	$\frac{1}{622}$	$\frac{207}{3110}$	$\Phi_{3110}^3\ \Phi_{1555}^3\ \Phi_{622}^2\ \Phi_{311}^2\ \Phi_{10}^3\ \Phi_5^3\ \Phi_2^2\ \Phi_1^3$
117519	8709	2912	$\frac{9}{2912}$	$\frac{1}{28}$	$\Phi_{2912}^3\ \Phi_{1456}^3\ \Phi_{728}^3\ \Phi_{416}^3\ \Phi_{364}^3\ \Phi_{224}^3\ \Phi_{208}^3\ \Phi_{182}^3\ \Phi_{112}^3\ \Phi_{104}^3\ \Phi_{91}^3\ \Phi_{56}^3\ \Phi_{52}^3\ \Phi_{32}^3\ \Phi_{28}^2\ \Phi_{26}^3\ \Phi_{16}^3\ \Phi_{14}^2\ \Phi_{13}^3\ \Phi_8^3\ \Phi_7^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
117520	8709	9019	$\frac{1}{311}$	$\frac{310}{9019}$	$\Phi_{9019}\ \Phi_{29}\ \Phi_1$
117521	8710	8709	$\frac{1}{8709}$	$\frac{4354}{8709}$	$\Phi_{8709}\ \Phi_{2903}\ \Phi_3\ \Phi_1^2$
117522	8710	4356	$\frac{1}{4356}$	$\frac{1}{3}$	$\Phi_{4356}^2\ \Phi_{2178}^2\ \Phi_{1452}^2\ \Phi_{1089}^2\ \Phi_{726}^2\ \Phi_{484}^2\ \Phi_{396}^2\ \Phi_{363}^2\ \Phi_{242}^2\ \Phi_{198}^2\ \Phi_{132}^2\ \Phi_{121}^2\ \Phi_{99}^2\ \Phi_{66}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117523	8710	5806	$\frac{1}{2903}$	$\frac{1451}{5806}$	$\Phi_{5806}^2\ \Phi_{2903}\ \Phi_2^2\ \Phi_1^2$
117524	8710	8709	$\frac{4}{8709}$	$\frac{1741}{8709}$	$\Phi_{8709}\ \Phi_{2903}\ \Phi_3\ \Phi_1^2$
117525	8710	3486	$\frac{1}{1743}$	$\frac{1}{6}$	$\Phi_{3486}^3\ \Phi_{1743}^2\ \Phi_{1162}^3\ \Phi_{581}^2\ \Phi_{498}^3\ \Phi_{249}^2\ \Phi_{166}^3\ \Phi_{83}^2\ \Phi_{42}^3\ \Phi_{21}^2\ \Phi_{14}^3\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117526	8710	2903	$\frac{3}{2903}$	$\frac{290}{2903}$	$\Phi_{2903}^3\ \Phi_1^4$
117527	8710	9592	$\frac{1}{872}$	$\frac{1}{11}$	$\Phi_{9592}\ \Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
117528	8710	2903	$\frac{4}{2903}$	$\frac{223}{2903}$	$\Phi_{2903}^3\ \Phi_1^4$
117529	8710	9394	$\frac{1}{671}$	$\frac{1}{14}$	$\Phi_{9394}\ \Phi_{4697}\ \Phi_{1342}\ \Phi_{854}\ \Phi_{427}\ \Phi_{154}\ \Phi_{122}\ \Phi_{77}\ \Phi_{22}$
117530	8710	8709	$\frac{25}{8709}$	$\frac{334}{8709}$	$\Phi_{8709}\ \Phi_{2903}\ \Phi_3\ \Phi_1^2$
117531	8710	3024	$\frac{1}{336}$	$\frac{1}{27}$	$\Phi_{3024}^3\ \Phi_{1512}^3\ \Phi_{1008}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{432}^3\ \Phi_{378}^3\ \Phi_{336}^2\ \Phi_{252}^3\ \Phi_{216}^3\ \Phi_{189}^3\ \Phi_{168}^2\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^2\ \Phi_{108}^3\ \Phi_{84}^2\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^2\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{42}^2\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117532	8710	8709	$\frac{64}{8709}$	$\frac{133}{8709}$	$\Phi_{8709}\ \Phi_{2903}\ \Phi_3\ \Phi_1^2$
117533	8710	2970	$\frac{1}{135}$	$\frac{1}{66}$	$\Phi_{2970}^3\ \Phi_{1485}^3\ \Phi_{990}^3\ \Phi_{594}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{297}^3\ \Phi_{270}^3\ \Phi_{198}^3\ \Phi_{165}^3\ \Phi_{135}^2\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^2\ \Phi_{55}^3\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117534	8710	2903	$\frac{22}{2903}$	$\frac{43}{2903}$	$\Phi_{2903}^3\ \Phi_1^4$
117535	8710	8908	$\frac{1}{131}$	$\frac{1}{68}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{2227}\ \Phi_{524}\ \Phi_{262}$
117536	8711	17420	$\frac{1}{8710}$	$\frac{8709}{17420}$	$\Phi_{17420}\ \Phi_{3484}\ \Phi_{1340}\ \Phi_{268}\ \Phi_{260}\ \Phi_{52}\ \Phi_{20}\ \Phi_4\ \Phi_1$
117537	8711	13065	$\frac{1}{4355}$	$\frac{4354}{13065}$	$\Phi_{13065}\ \Phi_{2613}\ \Phi_{1005}\ \Phi_{201}\ \Phi_{195}\ \Phi_{39}\ \Phi_{15}\ \Phi_3\ \Phi_1$
117538	8711	8715	$\frac{4}{8715}$	$\frac{1}{5}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{249}\ \Phi_{105}\ \Phi_{83}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_3\ \Phi_1$
117539	8711	10452	$\frac{1}{1742}$	$\frac{1741}{10452}$	$\Phi_{10452}\ \Phi_{5226}\ \Phi_{3484}\ \Phi_{2613}\ \Phi_{804}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117540	8711	8720	$\frac{9}{8720}$	$\frac{1}{10}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
117541	8711	9581	$\frac{1}{871}$	$\frac{870}{9581}$	$\Phi_{9581}\ \Phi_{737}\ \Phi_{143}\ \Phi_{11}\ \Phi_1$
117542	8711	8723	$\frac{12}{8723}$	$\frac{1}{13}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{143}\ \Phi_{61}\ \Phi_{11}\ \Phi_1$
117543	8711	9380	$\frac{1}{670}$	$\frac{669}{9380}$	$\Phi_{9380}\ \Phi_{4690}\ \Phi_{2345}\ \Phi_{1876}\ \Phi_{1340}\ \Phi_{938}\ \Phi_{469}\ \Phi_{268}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
117544	8711	8736	$\frac{25}{8736}$	$\frac{1}{26}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117545	8711	9045	$\frac{1}{335}$	$\frac{334}{9045}$	$\Phi_{9045}\ \Phi_{3015}\ \Phi_{1809}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{201}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
117546	8711	871	$\frac{3}{871}$	$\frac{28}{871}$	$\Phi_{871}^{10}\ \Phi_{67}^{10}\ \Phi_{13}^{10}\ \Phi_1^{11}$
117547	8711	4512	$\frac{1}{282}$	$\frac{1}{32}$	$\Phi_{4512}^2\ \Phi_{2256}^2\ \Phi_{1504}^2\ \Phi_{1128}^2\ \Phi_{752}^2\ \Phi_{564}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{96}^2\ \Phi_{94}^2\ \Phi_{48}^2\ \Phi_{47}\ \Phi_{32}\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117548	8711	8775	$\frac{64}{8775}$	$\frac{1}{65}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
117549	8711	8844	$\frac{1}{134}$	$\frac{133}{8844}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
117550	8711	8777	$\frac{66}{8777}$	$\frac{1}{67}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{1}$
117551	8711	8840	$\frac{1}{130}$	$\frac{129}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{52}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117552	8712	8711	$\frac{1}{8711}$	$\frac{4355}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117553	8712	13071	$\frac{1}{4357}$	$\frac{1}{3}$	Φ_{13071}
117554	8712	8711	$\frac{2}{8711}$	$\frac{2903}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117555	8712	11620	$\frac{1}{2905}$	$\frac{1}{4}$	$\Phi_{11620}\ \Phi_{5810}\ \Phi_{2324}\ \Phi_{1660}\ \Phi_{1162}\ \Phi_{830}\ \Phi_{332}\ \Phi_{166}\ \Phi_{140}\ \Phi_{70}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
117556	8712	8711	$\frac{3}{8711}$	$\frac{2177}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117557	8712	10895	$\frac{1}{2179}$	$\frac{1}{5}$	Φ_{10895}
117558	8712	8711	$\frac{5}{8711}$	$\frac{1451}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117559	8712	10171	$\frac{1}{1453}$	$\frac{1}{7}$	Φ_{10171}
117560	8712	8711	$\frac{7}{8711}$	$\frac{1088}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117561	8712	9810	$\frac{1}{1090}$	$\frac{1}{9}$	$\Phi_{9810}\ \Phi_{4905}\ \Phi_{3270}\ \Phi_{1962}\ \Phi_{1635}\ \Phi_{981}\ \Phi_{654}\ \Phi_{327}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
117562	8712	8711	$\frac{8}{8711}$	$\frac{967}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117563	8712	9690	$\frac{1}{969}$	$\frac{1}{10}$	$\Phi_{9690}\ \Phi_{4845}\ \Phi_{3230}\ \Phi_{1938}\ \Phi_{1615}\ \Phi_{646}\ \Phi_{570}\ \Phi_{510}\ \Phi_{285}\ \Phi_{255}\ \Phi_{190}\ \Phi_{170}\ \Phi_{114}\ \Phi_{102}\ \Phi_{95}\ \Phi_{85}\ \Phi_{38}\ \Phi_{34}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
117564	8712	8711	$\frac{10}{8711}$	$\frac{791}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117565	8712	9516	$\frac{1}{793}$	$\frac{1}{12}$	$\Phi_{9516}\ \Phi_{4758}\ \Phi_{3172}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{732}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{156}\ \Phi_{122}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
117566	8712	8711	$\frac{11}{8711}$	$\frac{725}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117567	8712	9451	$\frac{1}{727}$	$\frac{1}{13}$	Φ_{9451}
117568	8712	8711	$\frac{17}{8711}$	$\frac{483}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117569	8712	9215	$\frac{1}{485}$	$\frac{1}{19}$	$\Phi_{9215}\ \Phi_{1843}\ \Phi_{95}$
117570	8712	8711	$\frac{21}{8711}$	$\frac{395}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117571	8712	9131	$\frac{1}{397}$	$\frac{1}{23}$	Φ_{9131}
117572	8712	8711	$\frac{23}{8711}$	$\frac{362}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117573	8712	9100	$\frac{1}{364}$	$\frac{1}{25}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{175}\ \Phi_{140}\ \Phi_{130}\ \Phi_{100}\ \Phi_{70}\ \Phi_{65}\ \Phi_{50}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
117574	8712	1457	$\frac{5}{1457}$	$\frac{1}{31}$	$\Phi_{1457}^6\ \Phi_{47}^6\ \Phi_{31}^5\ \Phi_{1}^6$
117575	8712	1124	$\frac{1}{281}$	$\frac{35}{1124}$	$\Phi_{1124}^8\ \Phi_{562}^8\ \Phi_{281}^7\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^8$
117576	8712	8711	$\frac{32}{8711}$	$\frac{263}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117577	8712	9010	$\frac{1}{265}$	$\frac{1}{34}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{530}\ \Phi_{170}\ \Phi_{106}\ \Phi_{85}\ \Phi_{10}$
117578	8712	8711	$\frac{35}{8711}$	$\frac{241}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117579	8712	8991	$\frac{1}{243}$	$\frac{1}{37}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}$
117580	8712	8711	$\frac{43}{8711}$	$\frac{197}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117581	8712	8955	$\frac{1}{199}$	$\frac{1}{45}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{597}$
117582	8712	8711	$\frac{65}{8711}$	$\frac{131}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117583	8712	8911	$\frac{1}{133}$	$\frac{1}{67}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}$
117584	8712	8711	$\frac{71}{8711}$	$\frac{120}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_{1}^2$
117585	8712	8906	$\frac{1}{122}$	$\frac{1}{73}$	$\Phi_{8906}\ \Phi_{4453}\ \Phi_{146}$

Nr	μ	d	w_1	w_2	polynomials
117586	8712	8711	$\frac{87}{8711}$	$\frac{98}{8711}$	$\Phi_{8711}\ \Phi_{281}\ \Phi_{31}\ \Phi_1^2$
117587	8712	8900	$\frac{1}{100}$	$\frac{1}{89}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}$
117588	8713	17424	$\frac{1}{8712}$	$\frac{8711}{17424}$	$\Phi_{17424}\ \Phi_{5808}\ \Phi_{1936}\ \Phi_{1584}\ \Phi_{528}\ \Phi_{176}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
117589	8713	8715	$\frac{2}{8715}$	$\frac{1}{3}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{249}\ \Phi_{105}\ \Phi_{83}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_1$
117590	8713	13068	$\frac{1}{4356}$	$\frac{4355}{13068}$	$\Phi_{13068}\ \Phi_{6534}\ \Phi_{3267}\ \Phi_{1188}\ \Phi_{594}\ \Phi_{297}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
117591	8713	8716	$\frac{3}{8716}$	$\frac{1}{4}$	$\Phi_{8716}\ \Phi_{4358}\ \Phi_{2179}\ \Phi_1$
117592	8713	11616	$\frac{1}{2904}$	$\frac{2903}{11616}$	$\Phi_{11616}\ \Phi_{5808}\ \Phi_{3872}\ \Phi_{1936}\ \Phi_{1056}\ \Phi_{528}\ \Phi_{352}\ \Phi_{176}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
117593	8713	10890	$\frac{1}{2178}$	$\frac{2177}{10890}$	$\Phi_{10890}\ \Phi_{5445}\ \Phi_{3630}\ \Phi_{1815}\ \Phi_{1210}\ \Phi_{990}\ \Phi_{605}\ \Phi_{495}\ \Phi_{330}\ \Phi_{165}\ \Phi_{110}\ \Phi_{90}\ \Phi_{55}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117594	8713	8718	$\frac{5}{8718}$	$\frac{1}{6}$	$\Phi_{8718}\ \Phi_{4359}\ \Phi_{2906}\ \Phi_{1453}\ \Phi_1$
117595	8713	10164	$\frac{1}{1452}$	$\frac{1451}{10164}$	$\Phi_{10164}\ \Phi_{5082}\ \Phi_{3388}\ \Phi_{2541}\ \Phi_{1694}\ \Phi_{924}\ \Phi_{847}\ \Phi_{462}\ \Phi_{308}\ \Phi_{231}\ \Phi_{154}\ \Phi_{84}\ \Phi_{77}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
117596	8713	8720	$\frac{7}{8720}$	$\frac{1}{8}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117597	8713	8721	$\frac{8}{8721}$	$\frac{1}{9}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{27}\ \Phi_{19}\ \Phi_{17}\ \Phi_1$
117598	8713	9801	$\frac{1}{1089}$	$\frac{1088}{9801}$	$\Phi_{9801}\ \Phi_{3267}\ \Phi_{891}\ \Phi_{297}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
117599	8713	9680	$\frac{1}{968}$	$\frac{967}{9680}$	$\Phi_{9680}\ \Phi_{4840}\ \Phi_{2420}\ \Phi_{1936}\ \Phi_{1210}\ \Phi_{880}\ \Phi_{605}\ \Phi_{440}\ \Phi_{220}\ \Phi_{176}\ \Phi_{110}\ \Phi_{80}\ \Phi_{55}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117600	8713	8723	$\frac{10}{8723}$	$\frac{1}{11}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{143}\ \Phi_{61}\ \Phi_{13}\ \Phi_1$
117601	8713	8724	$\frac{11}{8724}$	$\frac{1}{12}$	$\Phi_{8724}\ \Phi_{4362}\ \Phi_{2908}\ \Phi_{2181}\ \Phi_{1454}\ \Phi_{727}\ \Phi_1$
117602	8713	9504	$\frac{1}{792}$	$\frac{791}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{1056}\ \Phi_{864}\ \Phi_{594}\ \Phi_{528}\ \Phi_{432}\ \Phi_{352}\ \Phi_{297}\ \Phi_{288}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{108}\ \Phi_{96}\ \Phi_{54}\ \Phi_{48}\ \Phi_{32}\ \Phi_{27}\ \Phi_{16}\ \Phi_1$
117603	8713	9438	$\frac{1}{726}$	$\frac{725}{9438}$	$\Phi_{9438}\ \Phi_{4719}\ \Phi_{3146}\ \Phi_{1573}\ \Phi_{858}\ \Phi_{429}\ \Phi_{286}\ \Phi_{143}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
117604	8713	8730	$\frac{17}{8730}$	$\frac{1}{18}$	$\Phi_{8730}\ \Phi_{4365}\ \Phi_{2910}\ \Phi_{1746}\ \Phi_{1455}\ \Phi_{970}\ \Phi_{873}\ \Phi_{582}\ \Phi_{485}\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117605	8713	9196	$\frac{1}{484}$	$\frac{483}{9196}$	$\Phi_{9196}\ \Phi_{4598}\ \Phi_{2299}\ \Phi_{836}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
117606	8713	8734	$\frac{21}{8734}$	$\frac{1}{22}$	$\Phi_{8734}\ \Phi_{4367}\ \Phi_{794}\ \Phi_{397}\ \Phi_1$
117607	8713	9108	$\frac{1}{396}$	$\frac{395}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{276}\ \Phi_{253}\ \Phi_{207}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
117608	8713	8736	$\frac{23}{8736}$	$\frac{1}{24}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_1$
117609	8713	9075	$\frac{1}{363}$	$\frac{362}{9075}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{1815}\ \Phi_{825}\ \Phi_{605}\ \Phi_{275}\ \Phi_{165}\ \Phi_{75}\ \Phi_{55}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
117610	8713	8745	$\frac{32}{8745}$	$\frac{1}{33}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{53}\ \Phi_{15}\ \Phi_5\ \Phi_1$
117611	8713	8976	$\frac{1}{264}$	$\frac{263}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{17}\ \Phi_{16}\ \Phi_1$
117612	8713	8748	$\frac{35}{8748}$	$\frac{1}{36}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
117613	8713	8954	$\frac{1}{242}$	$\frac{241}{8954}$	$\Phi_{8954}\ \Phi_{4477}\ \Phi_{814}\ \Phi_{407}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
117614	8713	8756	$\frac{43}{8756}$	$\frac{1}{44}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{2189}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_1$
117615	8713	8910	$\frac{1}{198}$	$\frac{197}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{110}\ \Phi_{90}\ \Phi_{81}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{27}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117616	8713	8778	$\frac{65}{8778}$	$\frac{1}{66}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
117617	8713	8844	$\frac{1}{132}$	$\frac{131}{8844}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
117618	8713	8784	$\frac{71}{8784}$	$\frac{1}{72}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{61}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
117619	8713	8833	$\frac{1}{121}$	$\frac{120}{8833}$	$\Phi_{8833}\ \Phi_{803}\ \Phi_{73}\ \Phi_1$
117620	8713	8800	$\frac{87}{8800}$	$\frac{1}{88}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117621	8713	8811	$\frac{1}{99}$	$\frac{98}{8811}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{267}\ \Phi_{89}\ \Phi_1$
117622	8714	8713	$\frac{1}{8713}$	$\frac{4356}{8713}$	$\Phi_{8713}\ \Phi_1^2$
117623	8714	13074	$\frac{1}{4358}$	$\frac{1}{3}$	$\Phi_{13074}\ \Phi_{6537}\ \Phi_6$
117624	8715	17428	$\frac{1}{8714}$	$\frac{8713}{17428}$	$\Phi_{17428}\ \Phi_4\ \Phi_1$
117625	8715	4357	$\frac{1}{4357}$	$\frac{1452}{4357}$	$\Phi_{4357}^2\ \Phi_1^3$
117626	8715	5812	$\frac{1}{2906}$	$\frac{1}{4}$	$\Phi_{5812}^2\ \Phi_{2906}\ \Phi_{1453}\ \Phi_4\ \Phi_1$
117627	8715	4357	$\frac{2}{4357}$	$\frac{871}{4357}$	$\Phi_{4357}^2\ \Phi_1^3$
117628	8715	5232	$\frac{1}{1744}$	$\frac{1}{6}$	$\Phi_{5232}^2\ \Phi_{2616}^2\ \Phi_{1744}\ \Phi_{1308}^2\ \Phi_{872}\ \Phi_{654}^2\ \Phi_{436}\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117629	8715	4357	$\frac{3}{4357}$	$\frac{622}{4357}$	$\Phi_{4357}^2\ \Phi_1^3$
117630	8715	4984	$\frac{1}{1246}$	$\frac{1}{8}$	$\Phi_{4984}^2\ \Phi_{2492}^2\ \Phi_{1246}\ \Phi_{712}^2\ \Phi_{623}\ \Phi_{356}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
117631	8715	4357	$\frac{7}{4357}$	$\frac{290}{4357}$	$\Phi_{4357}^2\ \Phi_1^3$
117632	8715	4656	$\frac{1}{582}$	$\frac{1}{16}$	$\Phi_{4656}^2\ \Phi_{2328}^2\ \Phi_{1552}^2\ \Phi_{1164}^2\ \Phi_{776}^2\ \Phi_{582}\ \Phi_{388}^2\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{48}^2\ \Phi_{24}^2\ \Phi_{16}\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117633	8715	4357	$\frac{10}{4357}$	$\frac{207}{4357}$	$\Phi_{4357}^2\ \Phi_1^3$
117634	8715	4576	$\frac{1}{416}$	$\frac{1}{22}$	$\Phi_{4576}^2\ \Phi_{2288}^2\ \Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{416}\ \Phi_{352}^2\ \Phi_{286}^2\ \Phi_{208}\ \Phi_{176}^2\ \Phi_{143}^2\ \Phi_{104}\ \Phi_{88}^2\ \Phi_{52}\ \Phi_{44}^2\ \Phi_{32}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
117635	8715	4357	$\frac{17}{4357}$	$\frac{124}{4357}$	$\Phi_{4357}^2\ \Phi_1^3$
117636	8715	4500	$\frac{1}{250}$	$\frac{1}{36}$	$\Phi_{4500}^2\ \Phi_{2250}^2\ \Phi_{1500}^2\ \Phi_{1125}^2\ \Phi_{900}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{450}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{125}\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}\ \Phi_{45}^2\ \Phi_{36}\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
117637	8715	4357	$\frac{41}{4357}$	$\frac{52}{4357}$	$\Phi_{4357}^2\ \Phi_1^3$
117638	8715	4452	$\frac{1}{106}$	$\frac{1}{84}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{636}^2\ \Phi_{371}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}\ \Phi_{84}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117639	8716	8715	$\frac{1}{8715}$	$\frac{4357}{8715}$	$\Phi_{8715}\ \Phi_{2905}\ \Phi_{1743}\ \Phi_{1245}\ \Phi_{581}\ \Phi_{415}\ \Phi_{249}\ \Phi_{105}\ \Phi_{83}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
117640	8716	4359	$\frac{1}{4359}$	$\frac{1}{3}$	$\Phi_{4359}^2\ \Phi_{1453}^2\ \Phi_3\ \Phi_1^2$
117641	8716	2905	$\frac{1}{2905}$	$\frac{726}{2905}$	$\Phi_{2905}^3\ \Phi_{581}^3\ \Phi_{415}^3\ \Phi_{83}^3\ \Phi_{35}^3\ \Phi_7^3\ \Phi_5^3\ \Phi_1^4$
117642	8716	2180	$\frac{1}{2180}$	$\frac{1}{5}$	$\Phi_{2180}^4\ \Phi_{1090}^4\ \Phi_{545}^4\ \Phi_{436}^4\ \Phi_{218}^4\ \Phi_{109}^4\ \Phi_{20}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
117643	8716	5229	$\frac{1}{1743}$	$\frac{871}{5229}$	$\Phi_{5229}^2\ \Phi_{1743}\ \Phi_{747}^2\ \Phi_{581}\ \Phi_{249}\ \Phi_{83}\ \Phi_{63}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
117644	8716	4361	$\frac{3}{4361}$	$\frac{1}{7}$	$\Phi_{4361}^2\ \Phi_{623}^2\ \Phi_{89}^2\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
117645	8716	2490	$\frac{1}{1245}$	$\frac{311}{2490}$	$\Phi_{2490}^4\ \Phi_{1245}^3\ \Phi_{830}^4\ \Phi_{498}^4\ \Phi_{415}^3\ \Phi_{249}^3\ \Phi_{166}^4\ \Phi_{83}^3\ \Phi_{30}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
117646	8716	4365	$\frac{7}{4365}$	$\frac{1}{15}$	$\Phi_{4365}^2\ \Phi_{1455}^2\ \Phi_{873}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{45}^2\ \Phi_{15}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
117647	8716	2324	$\frac{1}{581}$	$\frac{145}{2324}$	$\Phi_{2324}^4\ \Phi_{1162}^4\ \Phi_{581}^3\ \Phi_{332}^4\ \Phi_{166}^4\ \Phi_{83}^3\ \Phi_{28}^4\ \Phi_{14}^4\ \Phi_7^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
117648	8716	2184	$\frac{5}{2184}$	$\frac{1}{21}$	$\Phi_{2184}^4\ \Phi_{1092}^4\ \Phi_{728}^4\ \Phi_{546}^4\ \Phi_{364}^4\ \Phi_{312}^4\ \Phi_{273}^4\ \Phi_{182}^4\ \Phi_{168}^4\ \Phi_{156}^4\ \Phi_{104}^4\ \Phi_{91}^4\ \Phi_{84}^4\ \Phi_{78}^4\ \Phi_{56}^4\ \Phi_{52}^4\ \Phi_{42}^4\ \Phi_{39}^4\ \Phi_{28}^4\ \Phi_{26}^4\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
117649	8716	4565	$\frac{1}{415}$	$\frac{207}{4565}$	$\Phi_{4565}^2\ \Phi_{913}^2\ \Phi_{415}\ \Phi_{83}\ \Phi_{55}^2\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
117650	8716	4375	$\frac{17}{4375}$	$\frac{1}{35}$	$\Phi_{4375}^2\ \Phi_{875}^2\ \Phi_{625}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}\ \Phi_{25}^2\ \Phi_7\ \Phi_5\ \Phi_1^2$
117651	8716	2241	$\frac{1}{249}$	$\frac{62}{2241}$	$\Phi_{2241}^4\ \Phi_{747}^4\ \Phi_{249}^3\ \Phi_{83}^3\ \Phi_{27}^4\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
117652	8716	4399	$\frac{41}{4399}$	$\frac{1}{83}$	$\Phi_{4399}^2\ \Phi_{83}\ \Phi_{53}^2\ \Phi_1^2$
117653	8716	2205	$\frac{1}{105}$	$\frac{26}{2205}$	$\Phi_{2205}^4\ \Phi_{735}^4\ \Phi_{441}^4\ \Phi_{315}^4\ \Phi_{245}^4\ \Phi_{147}^4\ \Phi_{105}^3\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{45}^4\ \Phi_{35}^3\ \Phi_{21}^3\ \Phi_{15}^3\ \Phi_9^4\ \Phi_7^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
117654	8717	17432	$\frac{1}{8716}$	$\frac{8715}{17432}$	$\Phi_{17432}\ \Phi_8\ \Phi_1$
117655	8717	13074	$\frac{1}{4358}$	$\frac{4357}{13074}$	$\Phi_{13074}\ \Phi_{6537}\ \Phi_6\ \Phi_3\ \Phi_1$
117656	8717	8720	$\frac{3}{8720}$	$\frac{1}{4}$	$\Phi_{8720}\ \Phi_{4360}\ \Phi_{2180}\ \Phi_{1744}\ \Phi_{1090}\ \Phi_{872}\ \Phi_{545}\ \Phi_{436}\ \Phi_{218}\ \Phi_{109}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
117657	8717	10895	$\frac{1}{2179}$	$\frac{2178}{10895}$	$\Phi_{10895}\ \Phi_5\ \Phi_1$
117658	8717	4358	$\frac{11}{4358}$	$\frac{189}{4358}$	$\Phi_{4358}^2\ \Phi_{2179}^2\ \Phi_2^2\ \Phi_1^3$
117659	8717	2280	$\frac{1}{380}$	$\frac{1}{24}$	$\Phi_{2280}^4\ \Phi_{1140}^4\ \Phi_{760}^4\ \Phi_{570}^4\ \Phi_{456}^4\ \Phi_{380}^3\ \Phi_{285}^4\ \Phi_{228}^4\ \Phi_{190}^3\ \Phi_{152}^4\ \Phi_{120}^4\ \Phi_{114}^4\ \Phi_{95}^3\ \Phi_{76}^3\ \Phi_{60}^4\ \Phi_{57}^4\ \Phi_{40}^4\ \Phi_{38}^3\ \Phi_{30}^4\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
117660	8718	8717	$\frac{1}{8717}$	$\frac{4358}{8717}$	$\Phi_{8717}\ \Phi_{379}\ \Phi_{23}\ \Phi_1^2$
117661	8718	13080	$\frac{1}{4360}$	$\frac{1}{3}$	$\Phi_{13080}\ \Phi_{6540}\ \Phi_{3270}\ \Phi_{2616}\ \Phi_{1635}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{327}\ \Phi_{120}\ \Phi_{60}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
117662	8718	8717	$\frac{2}{8717}$	$\frac{2905}{8717}$	$\Phi_{8717}\ \Phi_{379}\ \Phi_{23}\ \Phi_1^2$
117663	8718	11628	$\frac{1}{2907}$	$\frac{1}{4}$	$\Phi_{11628}\ \Phi_{5814}\ \Phi_{3876}\ \Phi_{1938}\ \Phi_{1292}\ \Phi_{684}\ \Phi_{646}\ \Phi_{612}\ \Phi_{342}\ \Phi_{306}\ \Phi_{228}\ \Phi_{204}\ \Phi_{114}\ \Phi_{102}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{36}\ \Phi_{34}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
117664	8718	8717	$\frac{5}{8717}$	$\frac{1452}{8717}$	$\Phi_{8717}\ \Phi_{379}\ \Phi_{23}\ \Phi_1^2$
117665	8718	10178	$\frac{1}{1454}$	$\frac{1}{7}$	$\Phi_{10178}\ \Phi_{5089}\ \Phi_{14}$
117666	8718	4370	$\frac{11}{4370}$	$\frac{1}{23}$	$\Phi_{4370}^2\ \Phi_{2185}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{230}^2\ \Phi_{190}^2\ \Phi_{115}^2\ \Phi_{95}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}\ \Phi_{19}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
117667	8718	1516	$\frac{1}{379}$	$\frac{63}{1516}$	$\Phi_{1516}^6\ \Phi_{758}^6\ \Phi_{379}^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
117668	8719	17436	$\frac{1}{8718}$	$\frac{8717}{17436}$	$\Phi_{17436}\ \Phi_{5812}\ \Phi_{12}\ \Phi_4\ \Phi_1$
117669	8719	8721	$\frac{2}{8721}$	$\frac{1}{3}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{27}\ \Phi_{19}\ \Phi_{17}\ \Phi_9\ \Phi_1$
117670	8719	13077	$\frac{1}{4359}$	$\frac{4358}{13077}$	$\Phi_{13077}\ \Phi_9\ \Phi_1$
117671	8719	11624	$\frac{1}{2906}$	$\frac{2905}{11624}$	$\Phi_{11624}\ \Phi_{5812}\ \Phi_8\ \Phi_4\ \Phi_1$
117672	8719	8724	$\frac{5}{8724}$	$\frac{1}{6}$	$\Phi_{8724}\ \Phi_{4362}\ \Phi_{2908}\ \Phi_{2181}\ \Phi_{1454}\ \Phi_{727}\ \Phi_{12}\ \Phi_4\ \Phi_1$
117673	8719	10171	$\frac{1}{1453}$	$\frac{1452}{10171}$	$\Phi_{10171}\ \Phi_7\ \Phi_1$
117674	8720	8719	$\frac{1}{8719}$	$\frac{4359}{8719}$	$\Phi_{8719}\ \Phi_1^2$
117675	8720	13083	$\frac{1}{4361}$	$\frac{1}{3}$	$\Phi_{13083}\ \Phi_{1869}\ \Phi_{267}\ \Phi_{147}\ \Phi_{21}$
117676	8720	8719	$\frac{3}{8719}$	$\frac{2179}{8719}$	$\Phi_{8719}\ \Phi_1^2$
117677	8720	10905	$\frac{1}{2181}$	$\frac{1}{5}$	$\Phi_{10905}\ \Phi_{3635}\ \Phi_{15}$
117678	8720	8719	$\frac{4}{8719}$	$\frac{1743}{8719}$	$\Phi_{8719}\ \Phi_1^2$
117679	8720	10470	$\frac{1}{1745}$	$\frac{1}{6}$	$\Phi_{10470}\ \Phi_{5235}\ \Phi_{3490}\ \Phi_{2094}\ \Phi_{1047}\ \Phi_{698}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
117680	8720	8719	$\frac{7}{8719}$	$\frac{1089}{8719}$	$\Phi_{8719}\ \Phi_1^2$
117681	8720	9819	$\frac{1}{1091}$	$\frac{1}{9}$	$\Phi_{9819}\ \Phi_{3273}$
117682	8720	8719	$\frac{9}{8719}$	$\frac{871}{8719}$	$\Phi_{8719}\ \Phi_1^2$
117683	8720	9603	$\frac{1}{873}$	$\frac{1}{11}$	$\Phi_{9603}\ \Phi_{3201}\ \Phi_{1067}\ \Phi_{99}\ \Phi_{33}$
117684	8720	8719	$\frac{15}{8719}$	$\frac{544}{8719}$	$\Phi_{8719}\ \Phi_1^2$
117685	8720	9282	$\frac{1}{546}$	$\frac{1}{17}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{663}\ \Phi_{442}\ \Phi_{357}\ \Phi_{238}\ \Phi_{221}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
117686	8720	8719	$\frac{19}{8719}$	$\frac{435}{8719}$	$\Phi_{8719}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117687	8720	9177	$\frac{1}{437}$	$\frac{1}{21}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{399}\ \Phi_{161}\ \Phi_{133}\ \Phi_{69}\ \Phi_{57}$
117688	8720	8719	$\frac{39}{8719}$	$\frac{217}{8719}$	$\Phi_{8719}\ \Phi_{1}^{2}$
117689	8720	8979	$\frac{1}{219}$	$\frac{1}{41}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{123}$
117690	8720	8719	$\frac{79}{8719}$	$\frac{108}{8719}$	$\Phi_{8719}\ \Phi_{1}^{2}$
117691	8720	8910	$\frac{1}{110}$	$\frac{1}{81}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{6}$
117692	8721	17440	$\frac{1}{8720}$	$\frac{8719}{17440}$	$\Phi_{17440}\ \Phi_{3488}\ \Phi_{160}\ \Phi_{32}\ \Phi_{1}$
117693	8721	4360	$\frac{1}{4360}$	$\frac{1453}{4360}$	$\Phi_{4360}^{2}\ \Phi_{2180}^{2}\ \Phi_{1090}^{2}\ \Phi_{872}^{2}\ \Phi_{545}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117694	8721	2908	$\frac{1}{2908}$	$\frac{1}{4}$	$\Phi_{2908}^{3}\ \Phi_{1454}^{3}\ \Phi_{727}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117695	8721	8725	$\frac{4}{8725}$	$\frac{1}{5}$	$\Phi_{8725}\ \Phi_{1745}\ \Phi_{349}\ \Phi_{25}\ \Phi_{1}$
117696	8721	10900	$\frac{1}{2180}$	$\frac{2179}{10900}$	$\Phi_{10900}\ \Phi_{5450}\ \Phi_{2725}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
117697	8721	3488	$\frac{1}{1744}$	$\frac{581}{3488}$	$\Phi_{3488}^{3}\ \Phi_{1744}^{2}\ \Phi_{872}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117698	8721	8728	$\frac{7}{8728}$	$\frac{1}{8}$	$\Phi_{8728}\ \Phi_{4364}\ \Phi_{2182}\ \Phi_{1091}\ \Phi_{1}$
117699	8721	1090	$\frac{1}{1090}$	$\frac{121}{1090}$	$\Phi_{1090}^{8}\ \Phi_{545}^{8}\ \Phi_{218}^{8}\ \Phi_{109}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
117700	8721	970	$\frac{1}{970}$	$\frac{1}{10}$	$\Phi_{970}^{9}\ \Phi_{485}^{9}\ \Phi_{194}^{9}\ \Phi_{97}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
117701	8721	9592	$\frac{1}{872}$	$\frac{871}{9592}$	$\Phi_{9592}\ \Phi_{4796}\ \Phi_{2398}\ \Phi_{1199}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
117702	8721	2912	$\frac{5}{2912}$	$\frac{1}{16}$	$\Phi_{2912}^{3}\ \Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{416}^{3}\ \Phi_{364}^{3}\ \Phi_{224}^{3}\ \Phi_{208}^{3}\ \Phi_{182}^{3}\ \Phi_{112}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{2}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{2}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117703	8721	545	$\frac{1}{545}$	$\frac{32}{545}$	$\Phi_{545}^{16}\ \Phi_{109}^{16}\ \Phi_{5}^{16}\ \Phi_{1}^{17}$
117704	8721	4626	$\frac{1}{514}$	$\frac{1}{18}$	$\Phi_{4626}^{2}\ \Phi_{2313}^{2}\ \Phi_{1542}^{2}\ \Phi_{771}^{2}\ \Phi_{514}\ \Phi_{257}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117705	8721	4360	$\frac{9}{4360}$	$\frac{229}{4360}$	$\Phi_{4360}^{2}\ \Phi_{2180}^{2}\ \Phi_{1090}^{2}\ \Phi_{872}^{2}\ \Phi_{545}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117706	8721	460	$\frac{1}{460}$	$\frac{1}{20}$	$\Phi_{460}^{19}\ \Phi_{230}^{19}\ \Phi_{115}^{19}\ \Phi_{92}^{19}\ \Phi_{46}^{19}\ \Phi_{23}^{19}\ \Phi_{20}^{18}\ \Phi_{10}^{18}\ \Phi_{5}^{18}\ \Phi_{4}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
117707	8721	3052	$\frac{1}{436}$	$\frac{145}{3052}$	$\Phi_{3052}^{3}\ \Phi_{1526}^{3}\ \Phi_{763}^{3}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117708	8721	4360	$\frac{13}{4360}$	$\frac{161}{4360}$	$\Phi_{4360}^{2}\ \Phi_{2180}^{2}\ \Phi_{1090}^{2}\ \Phi_{872}^{2}\ \Phi_{545}^{2}\ \Phi_{436}^{2}\ \Phi_{218}^{2}\ \Phi_{109}^{2}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117709	8721	2268	$\frac{1}{324}$	$\frac{1}{28}$	$\Phi_{2268}^{4}\ \Phi_{1134}^{4}\ \Phi_{756}^{4}\ \Phi_{567}^{4}\ \Phi_{378}^{4}\ \Phi_{324}^{3}\ \Phi_{252}^{4}\ \Phi_{189}^{4}\ \Phi_{162}^{3}\ \Phi_{126}^{4}\ \Phi_{108}^{3}\ \Phi_{84}^{4}\ \Phi_{81}^{3}\ \Phi_{63}^{4}\ \Phi_{54}^{3}\ \Phi_{42}^{4}\ \Phi_{36}^{3}\ \Phi_{28}^{3}\ \Phi_{27}^{3}\ \Phi_{21}^{4}\ \Phi_{18}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117710	8721	2920	$\frac{13}{2920}$	$\frac{1}{40}$	$\Phi_{2920}^{3}\ \Phi_{1460}^{3}\ \Phi_{730}^{3}\ \Phi_{584}^{3}\ \Phi_{365}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117711	8721	8938	$\frac{1}{218}$	$\frac{217}{8938}$	$\Phi_{8938}\ \Phi_{4469}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
117712	8721	872	$\frac{5}{872}$	$\frac{17}{872}$	$\Phi_{872}^{10}\ \Phi_{436}^{10}\ \Phi_{218}^{10}\ \Phi_{109}^{10}\ \Phi_{8}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
117713	8721	2236	$\frac{1}{172}$	$\frac{1}{52}$	$\Phi_{2236}^{4}\ \Phi_{1118}^{4}\ \Phi_{559}^{4}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{52}^{3}\ \Phi_{43}^{3}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117714	8721	1090	$\frac{7}{1090}$	$\frac{19}{1090}$	$\Phi_{1090}^{8}\ \Phi_{545}^{8}\ \Phi_{218}^{8}\ \Phi_{109}^{8}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
117715	8721	4466	$\frac{1}{154}$	$\frac{1}{58}$	$\Phi_{4466}^{2}\ \Phi_{2233}^{2}\ \Phi_{638}^{2}\ \Phi_{406}^{2}\ \Phi_{319}^{2}\ \Phi_{203}^{2}\ \Phi_{154}\ \Phi_{77}\ \Phi_{58}\ \Phi_{29}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
117716	8721	8800	$\frac{79}{8800}$	$\frac{1}{80}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{32}\ \Phi_{25}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
117717	8721	327	$\frac{1}{109}$	$\frac{4}{327}$	$\Phi_{327}^{27}\ \Phi_{109}^{26}\ \Phi_{3}^{27}\ \Phi_{1}^{27}$
117718	8722	8721	$\frac{1}{8721}$	$\frac{4360}{8721}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{27}\ \Phi_{19}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
117719	8722	4362	$\frac{1}{4362}$	$\frac{1}{3}$	$\Phi_{4362}^{2}\ \Phi_{2181}^{2}\ \Phi_{1454}^{2}\ \Phi_{727}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
117720	8722	5814	$\frac{1}{2907}$	$\frac{1453}{5814}$	$\Phi_{5814}^{2}\ \Phi_{2907}\ \Phi_{1938}^{2}\ \Phi_{969}\ \Phi_{646}^{2}\ \Phi_{342}^{2}\ \Phi_{323}\ \Phi_{306}^{2}\ \Phi_{171}\ \Phi_{153}\ \Phi_{114}^{2}\ \Phi_{102}^{2}\ \Phi_{57}\ \Phi_{51}\ \Phi_{38}^{2}\ \Phi_{34}^{2}\ \Phi_{19}\ \Phi_{18}^{2}\ \Phi_{17}\ \Phi_{9}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
117721	8722	2907	$\frac{2}{2907}$	$\frac{415}{2907}$	$\Phi_{2907}^3\ \Phi_{969}^3\ \Phi_{323}^3\ \Phi_{171}^3\ \Phi_{153}^3\ \Phi_{57}^3\ \Phi_{51}^3\ \Phi_{19}^3\ \Phi_{17}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
117722	8722	9976	$\frac{1}{1247}$	$\frac{1}{8}$	$\Phi_{9976}\ \Phi_{4988}\ \Phi_{2494}\ \Phi_{344}\ \Phi_{232}\ \Phi_{172}\ \Phi_{116}\ \Phi_{86}\ \Phi_{58}$
117723	8722	4365	$\frac{4}{4365}$	$\frac{1}{9}$	$\Phi_{4365}^2\ \Phi_{1455}^2\ \Phi_{873}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
117724	8722	4845	$\frac{1}{969}$	$\frac{484}{4845}$	$\Phi_{4845}^2\ \Phi_{1615}^2\ \Phi_{969}\ \Phi_{323}\ \Phi_{285}^2\ \Phi_{255}^2\ \Phi_{95}^2\ \Phi_{85}^2\ \Phi_{57}\ \Phi_{51}\ \Phi_{19}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
117725	8722	8721	$\frac{13}{8721}$	$\frac{622}{8721}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{27}\ \Phi_{19}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
117726	8722	3120	$\frac{1}{624}$	$\frac{1}{15}$	$\Phi_{3120}^3\ \Phi_{1560}^3\ \Phi_{1040}^3\ \Phi_{780}^3\ \Phi_{624}^2\ \Phi_{520}^3\ \Phi_{390}^3\ \Phi_{312}^2\ \Phi_{260}^3\ \Phi_{240}^3\ \Phi_{208}^2\ \Phi_{195}^3\ \Phi_{156}^2\ \Phi_{130}^3\ \Phi_{120}^3\ \Phi_{104}^2\ \Phi_{80}^3\ \Phi_{78}^2\ \Phi_{65}^3\ \Phi_{60}^3\ \Phi_{52}^2\ \Phi_{48}^2\ \Phi_{40}^3\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{26}^2\ \Phi_{24}^2\ \Phi_{20}^3\ \Phi_{16}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
117727	8722	4369	$\frac{8}{4369}$	$\frac{1}{17}$	$\Phi_{4369}^2\ \Phi_{257}^2\ \Phi_{17}\ \Phi_{1}^2$
117728	8722	4617	$\frac{1}{513}$	$\frac{256}{4617}$	$\Phi_{4617}^2\ \Phi_{1539}^2\ \Phi_{513}\ \Phi_{243}^2\ \Phi_{171}\ \Phi_{81}^2\ \Phi_{57}\ \Phi_{27}\ \Phi_{19}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
117729	8722	4370	$\frac{9}{4370}$	$\frac{1}{19}$	$\Phi_{4370}^2\ \Phi_{2185}^2\ \Phi_{874}^2\ \Phi_{437}^2\ \Phi_{230}^2\ \Phi_{190}^2\ \Phi_{115}^2\ \Phi_{95}^2\ \Phi_{46}^2\ \Phi_{38}^2\ \Phi_{23}^2\ \Phi_{19}\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^2$
117730	8722	4590	$\frac{1}{459}$	$\frac{229}{4590}$	$\Phi_{4590}^2\ \Phi_{2295}^2\ \Phi_{1530}^2\ \Phi_{918}^2\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{459}\ \Phi_{306}^2\ \Phi_{270}^2\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{153}\ \Phi_{135}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}^2\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
117731	8722	4374	$\frac{13}{4374}$	$\frac{1}{27}$	$\Phi_{4374}^2\ \Phi_{2187}^2\ \Phi_{1458}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
117732	8722	646	$\frac{1}{323}$	$\frac{23}{646}$	$\Phi_{646}^{14}\ \Phi_{323}^{13}\ \Phi_{38}^{14}\ \Phi_{34}^{14}\ \Phi_{19}^{13}\ \Phi_{17}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
117733	8722	2907	$\frac{16}{2907}$	$\frac{59}{2907}$	$\Phi_{2907}^3\ \Phi_{969}^3\ \Phi_{323}^3\ \Phi_{171}^3\ \Phi_{153}^3\ \Phi_{57}^3\ \Phi_{51}^3\ \Phi_{19}^3\ \Phi_{17}^3\ \Phi_{9}^3\ \Phi_{3}^3\ \Phi_{1}^4$
117734	8722	8950	$\frac{1}{179}$	$\frac{1}{50}$	$\Phi_{8950}\ \Phi_{4475}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{358}$
117735	8722	4386	$\frac{25}{4386}$	$\frac{1}{51}$	$\Phi_{4386}^2\ \Phi_{2193}^2\ \Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{102}^2\ \Phi_{86}^2\ \Phi_{51}\ \Phi_{43}^2\ \Phi_{34}^2\ \Phi_{17}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
117736	8722	4446	$\frac{1}{171}$	$\frac{85}{4446}$	$\Phi_{4446}^2\ \Phi_{2223}^2\ \Phi_{1482}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{342}^2\ \Phi_{247}^2\ \Phi_{234}^2\ \Phi_{171}\ \Phi_{117}^2\ \Phi_{114}^2\ \Phi_{78}^2\ \Phi_{57}\ \Phi_{39}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
117737	8722	627	$\frac{4}{627}$	$\frac{1}{57}$	$\Phi_{627}^{14}\ \Phi_{209}^{14}\ \Phi_{57}^{13}\ \Phi_{33}^{14}\ \Phi_{19}^{13}\ \Phi_{11}^{14}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
117738	8722	4437	$\frac{1}{153}$	$\frac{76}{4437}$	$\Phi_{4437}^2\ \Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{261}^2\ \Phi_{153}\ \Phi_{87}^2\ \Phi_{51}\ \Phi_{29}^2\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
117739	8722	8721	$\frac{88}{8721}$	$\frac{97}{8721}$	$\Phi_{8721}\ \Phi_{2907}\ \Phi_{969}\ \Phi_{513}\ \Phi_{459}\ \Phi_{323}\ \Phi_{171}\ \Phi_{153}\ \Phi_{57}\ \Phi_{51}\ \Phi_{27}\ \Phi_{19}\ \Phi_{17}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
117740	8722	990	$\frac{1}{99}$	$\frac{1}{90}$	$\Phi_{990}^9\ \Phi_{495}^9\ \Phi_{330}^9\ \Phi_{198}^9\ \Phi_{165}^9\ \Phi_{110}^9\ \Phi_{99}^8\ \Phi_{90}^8\ \Phi_{66}^9\ \Phi_{55}^9\ \Phi_{45}^8\ \Phi_{33}^8\ \Phi_{30}^8\ \Phi_{22}^9\ \Phi_{18}^8\ \Phi_{15}^8\ \Phi_{11}^8\ \Phi_{10}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{5}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
117741	8723	17444	$\frac{1}{8722}$	$\frac{8721}{17444}$	$\Phi_{17444}\ \Phi_{2492}\ \Phi_{356}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
117742	8723	13083	$\frac{1}{4361}$	$\frac{4360}{13083}$	$\Phi_{13083}\ \Phi_{1869}\ \Phi_{267}\ \Phi_{147}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
117743	8723	8729	$\frac{6}{8729}$	$\frac{1}{7}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_{1}$
117744	8723	9968	$\frac{1}{1246}$	$\frac{1245}{9968}$	$\Phi_{9968}\ \Phi_{4984}\ \Phi_{2492}\ \Phi_{1424}\ \Phi_{712}\ \Phi_{356}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
117745	8723	4361	$\frac{5}{4361}$	$\frac{396}{4361}$	$\Phi_{4361}^2\ \Phi_{623}^2\ \Phi_{89}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
117746	8723	4764	$\frac{1}{794}$	$\frac{1}{12}$	$\Phi_{4764}^2\ \Phi_{2382}^2\ \Phi_{1588}^2\ \Phi_{1191}^2\ \Phi_{794}\ \Phi_{397}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
117747	8723	4361	$\frac{6}{4361}$	$\frac{335}{4361}$	$\Phi_{4361}^2\ \Phi_{623}^2\ \Phi_{89}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
117748	8723	672	$\frac{1}{672}$	$\frac{1}{14}$	$\Phi_{672}^{13}\ \Phi_{336}^{13}\ \Phi_{224}^{13}\ \Phi_{168}^{13}\ \Phi_{112}^{13}\ \Phi_{96}^{13}\ \Phi_{84}^{13}\ \Phi_{56}^{13}\ \Phi_{48}^{13}\ \Phi_{42}^{13}\ \Phi_{32}^{13}\ \Phi_{28}^{13}\ \Phi_{24}^{13}\ \Phi_{21}^{13}\ \Phi_{16}^{13}\ \Phi_{14}^{12}\ \Phi_{12}^{13}\ \Phi_{8}^{13}\ \Phi_{7}^{12}\ \Phi_{6}^{13}\ \Phi_{4}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
117749	8723	9345	$\frac{1}{623}$	$\frac{622}{9345}$	$\Phi_{9345}\ \Phi_{3115}\ \Phi_{1869}\ \Phi_{1335}\ \Phi_{445}\ \Phi_{267}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
117750	8723	8771	$\frac{48}{8771}$	$\frac{1}{49}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{1}$
117751	8723	8900	$\frac{1}{178}$	$\frac{177}{8900}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
117752	8723	4361	$\frac{30}{4361}$	$\frac{71}{4361}$	$\Phi_{4361}^2\ \Phi_{623}^2\ \Phi_{89}^2\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
117753	8723	4464	$\frac{1}{144}$	$\frac{1}{62}$	$\Phi_{4464}^2\ \Phi_{2232}^2\ \Phi_{1488}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}^2\ \Phi_{496}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{144}\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117754	8723	801	$\frac{8}{801}$	$\frac{1}{89}$	$\Phi_{801}^{11}\ \Phi_{267}^{11}\ \Phi_{89}^{10}\ \Phi_9^{11}\ \Phi_3^{11}\ \Phi_1^{11}$
117755	8723	8820	$\frac{1}{98}$	$\frac{97}{8820}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
117756	8724	8723	$\frac{1}{8723}$	$\frac{4361}{8723}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{143}\ \Phi_{61}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
117757	8724	13089	$\frac{1}{4363}$	$\frac{1}{3}$	Φ_{13089}
117758	8724	8723	$\frac{2}{8723}$	$\frac{2907}{8723}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{143}\ \Phi_{61}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
117759	8724	11636	$\frac{1}{2909}$	$\frac{1}{4}$	$\Phi_{11636}\ \Phi_{5818}$
117760	8724	8723	$\frac{3}{8723}$	$\frac{2180}{8723}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{143}\ \Phi_{61}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
117761	8724	10910	$\frac{1}{2182}$	$\frac{1}{5}$	$\Phi_{10910}\ \Phi_{5455}\ \Phi_{10}$
117762	8724	8723	$\frac{5}{8723}$	$\frac{1453}{8723}$	$\Phi_{8723}\ \Phi_{793}\ \Phi_{671}\ \Phi_{143}\ \Phi_{61}\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
117763	8724	10185	$\frac{1}{1455}$	$\frac{1}{7}$	$\Phi_{10185}\ \Phi_{3395}\ \Phi_{2037}\ \Phi_{679}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}$
117764	8724	4367	$\frac{5}{4367}$	$\frac{1}{11}$	$\Phi_{4367}^2\ \Phi_{397}^2\ \Phi_{11}\ \Phi_1^2$
117765	8724	793	$\frac{1}{793}$	$\frac{66}{793}$	$\Phi_{793}^{11}\ \Phi_{61}^{11}\ \Phi_{13}^{11}\ \Phi_1^{12}$
117766	8724	728	$\frac{1}{728}$	$\frac{1}{13}$	$\Phi_{728}^{12}\ \Phi_{364}^{12}\ \Phi_{182}^{12}\ \Phi_{104}^{12}\ \Phi_{91}^{12}\ \Phi_{56}^{12}\ \Phi_{52}^{12}\ \Phi_{28}^{12}\ \Phi_{26}^{12}\ \Phi_{14}^{12}\ \Phi_{13}^{11}\ \Phi_8^{12}\ \Phi_7^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
117767	8724	4697	$\frac{1}{671}$	$\frac{335}{4697}$	$\Phi_{4697}^2\ \Phi_{671}\ \Phi_{427}^2\ \Phi_{77}^2\ \Phi_{61}\ \Phi_{11}\ \Phi_7^2\ \Phi_1^2$
117768	8724	732	$\frac{5}{732}$	$\frac{1}{61}$	$\Phi_{732}^{12}\ \Phi_{366}^{12}\ \Phi_{244}^{12}\ \Phi_{183}^{12}\ \Phi_{122}^{12}\ \Phi_{61}^{11}\ \Phi_{12}^{12}\ \Phi_6^{12}\ \Phi_4^{12}\ \Phi_3^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
117769	8724	4433	$\frac{1}{143}$	$\frac{71}{4433}$	$\Phi_{4433}^2\ \Phi_{403}^2\ \Phi_{341}^2\ \Phi_{143}\ \Phi_{31}^2\ \Phi_{13}\ \Phi_{11}\ \Phi_1^2$
117770	8725	17448	$\frac{1}{8724}$	$\frac{8723}{17448}$	$\Phi_{17448}\ \Phi_{5816}\ \Phi_{24}\ \Phi_8\ \Phi_1$
117771	8725	8727	$\frac{2}{8727}$	$\frac{1}{3}$	$\Phi_{8727}\ \Phi_{2909}\ \Phi_1$
117772	8725	13086	$\frac{1}{4362}$	$\frac{4361}{13086}$	$\Phi_{13086}\ \Phi_{6543}\ \Phi_{18}\ \Phi_9\ \Phi_1$
117773	8725	8728	$\frac{3}{8728}$	$\frac{1}{4}$	$\Phi_{8728}\ \Phi_{4364}\ \Phi_{2182}\ \Phi_{1091}\ \Phi_8\ \Phi_1$
117774	8725	11632	$\frac{1}{2908}$	$\frac{2907}{11632}$	$\Phi_{11632}\ \Phi_{5816}\ \Phi_{16}\ \Phi_8\ \Phi_1$
117775	8725	2181	$\frac{1}{2181}$	$\frac{436}{2181}$	$\Phi_{2181}^4\ \Phi_{727}^4\ \Phi_3^4\ \Phi_1^5$
117776	8725	1746	$\frac{1}{1746}$	$\frac{1}{6}$	$\Phi_{1746}^5\ \Phi_{873}^5\ \Phi_{582}^5\ \Phi_{291}^5\ \Phi_{194}^5\ \Phi_{97}^5\ \Phi_{18}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
117777	8725	10178	$\frac{1}{1454}$	$\frac{1453}{10178}$	$\Phi_{10178}\ \Phi_{5089}\ \Phi_{14}\ \Phi_7\ \Phi_1$
117778	8725	8736	$\frac{11}{8736}$	$\frac{1}{12}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_8\ \Phi_7\ \Phi_1$
117779	8725	9451	$\frac{1}{727}$	$\frac{726}{9451}$	$\Phi_{9451}\ \Phi_{13}\ \Phi_1$
117780	8725	727	$\frac{2}{727}$	$\frac{29}{727}$	$\Phi_{727}^{12}\ \Phi_1^{13}$
117781	8725	4550	$\frac{1}{350}$	$\frac{1}{26}$	$\Phi_{4550}^2\ \Phi_{2275}^2\ \Phi_{910}^2\ \Phi_{650}^2\ \Phi_{455}^2\ \Phi_{350}\ \Phi_{325}^2\ \Phi_{182}^2\ \Phi_{175}\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}\ \Phi_{65}^2\ \Phi_{50}\ \Phi_{35}\ \Phi_{26}\ \Phi_{25}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
117782	8726	8725	$\frac{1}{8725}$	$\frac{4362}{8725}$	$\Phi_{8725}\ \Phi_{1745}\ \Phi_{349}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
117783	8726	13092	$\frac{1}{4364}$	$\frac{1}{3}$	$\Phi_{13092}\ \Phi_{6546}\ \Phi_{3273}\ \Phi_{12}\ \Phi_6$
117784	8726	4365	$\frac{2}{4365}$	$\frac{1}{5}$	$\Phi_{4365}^2\ \Phi_{1455}^2\ \Phi_{873}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
117785	8726	5235	$\frac{1}{1745}$	$\frac{872}{5235}$	$\Phi_{5235}^2\ \Phi_{1745}\ \Phi_{1047}^2\ \Phi_{349}\ \Phi_{15}^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
117786	8726	4375	$\frac{12}{4375}$	$\frac{1}{25}$	$\Phi_{4375}^2\ \Phi_{875}^2\ \Phi_{625}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}^2\ \Phi_{25}\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
117787	8726	4537	$\frac{1}{349}$	$\frac{174}{4537}$	$\Phi_{4537}^2\ \Phi_{349}\ \Phi_{13}^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117788	8727	17452	$\frac{1}{8726}$	$\frac{8725}{17452}$	$\Phi_{17452}\ \Phi_4\ \Phi_1$
117789	8727	4363	$\frac{1}{4363}$	$\frac{1454}{4363}$	$\Phi_{4363}^2\ \Phi_1^3$
117790	8727	5820	$\frac{1}{2910}$	$\frac{1}{4}$	$\Phi_{5820}^2\ \Phi_{2910}\ \Phi_{1940}^2\ \Phi_{1455}\ \Phi_{1164}^2\ \Phi_{970}\ \Phi_{582}\ \Phi_{485}\ \Phi_{388}^2\ \Phi_{291}\ \Phi_{194}\ \Phi_{97}\ \Phi_{60}^2\ \Phi_{30}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
117791	8728	8727	$\frac{1}{8727}$	$\frac{4363}{8727}$	$\Phi_{8727}\ \Phi_{2909}\ \Phi_3\ \Phi_1^2$
117792	8728	4365	$\frac{1}{4365}$	$\frac{1}{3}$	$\Phi_{4365}^2\ \Phi_{1455}^2\ \Phi_{873}^2\ \Phi_{485}^2\ \Phi_{291}^2\ \Phi_{97}^2\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_9^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
117793	8728	2909	$\frac{1}{2909}$	$\frac{727}{2909}$	$\Phi_{2909}^3\ \Phi_1^4$
117794	8728	10915	$\frac{1}{2183}$	$\frac{1}{5}$	$\Phi_{10915}\ \Phi_{295}\ \Phi_{185}$
117795	8728	8727	$\frac{7}{8727}$	$\frac{1090}{8727}$	$\Phi_{8727}\ \Phi_{2909}\ \Phi_3\ \Phi_1^2$
117796	8728	3276	$\frac{1}{1092}$	$\frac{1}{9}$	$\Phi_{3276}^3\ \Phi_{1638}^3\ \Phi_{1092}^2\ \Phi_{819}^3\ \Phi_{546}^2\ \Phi_{468}^3\ \Phi_{364}^2\ \Phi_{273}^2\ \Phi_{252}^3\ \Phi_{234}^3\ \Phi_{182}^2\ \Phi_{156}^2\ \Phi_{126}^3\ \Phi_{117}^3\ \Phi_{91}^2\ \Phi_{84}^2\ \Phi_{78}^2\ \Phi_{63}^3\ \Phi_{52}^2\ \Phi_{42}^2\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{26}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
117797	8729	17456	$\frac{1}{8728}$	$\frac{8727}{17456}$	$\Phi_{17456}\ \Phi_{16}\ \Phi_1$
117798	8729	13092	$\frac{1}{4364}$	$\frac{4363}{13092}$	$\Phi_{13092}\ \Phi_{6546}\ \Phi_{3273}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
117799	8729	8732	$\frac{3}{8732}$	$\frac{1}{4}$	$\Phi_{8732}\ \Phi_{4366}\ \Phi_{2183}\ \Phi_{236}\ \Phi_{148}\ \Phi_{118}\ \Phi_{74}\ \Phi_{59}\ \Phi_{37}\ \Phi_1$
117800	8729	10910	$\frac{1}{2182}$	$\frac{2181}{10910}$	$\Phi_{10910}\ \Phi_{5455}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117801	8729	4364	$\frac{3}{4364}$	$\frac{623}{4364}$	$\Phi_{4364}^2\ \Phi_{2182}^2\ \Phi_{1091}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
117802	8729	1248	$\frac{1}{1248}$	$\frac{1}{8}$	$\Phi_{1248}^7\ \Phi_{624}^7\ \Phi_{416}^7\ \Phi_{312}^7\ \Phi_{208}^7\ \Phi_{156}^7\ \Phi_{104}^7\ \Phi_{96}^7\ \Phi_{78}^7\ \Phi_{52}^7\ \Phi_{48}^7\ \Phi_{39}^7\ \Phi_{32}^7\ \Phi_{26}^7\ \Phi_{24}^7\ \Phi_{16}^7\ \Phi_{13}^7\ \Phi_{12}^7\ \Phi_8^6\ \Phi_6^7\ \Phi_4^6\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
117803	8729	9819	$\frac{1}{1091}$	$\frac{1090}{9819}$	$\Phi_{9819}\ \Phi_{3273}\ \Phi_9\ \Phi_3\ \Phi_1$
117804	8729	2182	$\frac{7}{2182}$	$\frac{75}{2182}$	$\Phi_{2182}^4\ \Phi_{1091}^4\ \Phi_2^4\ \Phi_1^5$
117805	8729	4530	$\frac{1}{302}$	$\frac{1}{30}$	$\Phi_{4530}^2\ \Phi_{2265}^2\ \Phi_{1510}^2\ \Phi_{906}^2\ \Phi_{755}^2\ \Phi_{453}^2\ \Phi_{302}\ \Phi_{151}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
117806	8729	4364	$\frac{21}{4364}$	$\frac{101}{4364}$	$\Phi_{4364}^2\ \Phi_{2182}^2\ \Phi_{1091}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
117807	8729	2244	$\frac{1}{204}$	$\frac{1}{44}$	$\Phi_{2244}^4\ \Phi_{1122}^4\ \Phi_{748}^4\ \Phi_{561}^4\ \Phi_{374}^4\ \Phi_{204}^3\ \Phi_{187}^4\ \Phi_{132}^4\ \Phi_{102}^3\ \Phi_{68}^3\ \Phi_{66}^4\ \Phi_{51}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{33}^4\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
117808	8730	8729	$\frac{1}{8729}$	$\frac{4364}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117809	8730	13098	$\frac{1}{4366}$	$\frac{1}{3}$	$\Phi_{13098}\ \Phi_{6549}\ \Phi_{354}\ \Phi_{222}\ \Phi_{177}\ \Phi_{111}\ \Phi_6$
117810	8730	8729	$\frac{2}{8729}$	$\frac{2909}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117811	8730	11644	$\frac{1}{2911}$	$\frac{1}{4}$	$\Phi_{11644}\ \Phi_{5822}\ \Phi_{284}\ \Phi_{164}\ \Phi_{142}\ \Phi_{82}$
117812	8730	8729	$\frac{4}{8729}$	$\frac{1745}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117813	8730	10482	$\frac{1}{1747}$	$\frac{1}{6}$	$\Phi_{10482}\ \Phi_{5241}\ \Phi_{3494}$
117814	8730	8729	$\frac{5}{8729}$	$\frac{1454}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117815	8730	1456	$\frac{1}{1456}$	$\frac{1}{7}$	$\Phi_{1456}^6\ \Phi_{728}^6\ \Phi_{364}^6\ \Phi_{208}^6\ \Phi_{182}^6\ \Phi_{112}^6\ \Phi_{104}^6\ \Phi_{91}^6\ \Phi_{56}^6\ \Phi_{52}^6\ \Phi_{28}^6\ \Phi_{26}^6\ \Phi_{16}^6\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_8^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
117816	8730	4988	$\frac{1}{1247}$	$\frac{623}{4988}$	$\Phi_{4988}^2\ \Phi_{2494}^2\ \Phi_{1247}\ \Phi_{172}^2\ \Phi_{116}^2\ \Phi_{86}^2\ \Phi_{58}^2\ \Phi_{43}\ \Phi_{29}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
117817	8730	8729	$\frac{8}{8729}$	$\frac{969}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117818	8730	9710	$\frac{1}{971}$	$\frac{1}{10}$	$\Phi_{9710}\ \Phi_{4855}\ \Phi_{1942}$
117819	8730	8729	$\frac{9}{8729}$	$\frac{872}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117820	8730	9614	$\frac{1}{874}$	$\frac{1}{11}$	$\Phi_{9614}\ \Phi_{4807}\ \Phi_{506}\ \Phi_{418}\ \Phi_{253}\ \Phi_{209}\ \Phi_{22}$
117821	8730	1247	$\frac{2}{1247}$	$\frac{83}{1247}$	$\Phi_{1247}^7\ \Phi_{43}^7\ \Phi_{29}^7\ \Phi_1^8$
117822	8730	9328	$\frac{1}{583}$	$\frac{1}{16}$	$\Phi_{9328}\ \Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{848}\ \Phi_{424}\ \Phi_{212}\ \Phi_{176}\ \Phi_{106}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}$
117823	8730	8729	$\frac{17}{8729}$	$\frac{484}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117824	8730	9234	$\frac{1}{486}$	$\frac{1}{19}$	$\Phi_{9234}\ \Phi_{4617}\ \Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
117825	8730	4379	$\frac{14}{4379}$	$\frac{1}{29}$	$\Phi_{4379}^2\ \Phi_{151}^2\ \Phi_{29}\ \Phi_1^2$
117826	8730	301	$\frac{1}{301}$	$\frac{10}{301}$	$\Phi_{301}^{29}\ \Phi_{43}^{29}\ \Phi_7^{29}\ \Phi_1^{30}$
117827	8730	9052	$\frac{1}{292}$	$\frac{1}{31}$	$\Phi_{9052}\ \Phi_{4526}\ \Phi_{2263}\ \Phi_{124}\ \Phi_{62}$
117828	8730	1462	$\frac{7}{1462}$	$\frac{1}{43}$	$\Phi_{1462}^6\ \Phi_{731}^6\ \Phi_{86}^6\ \Phi_{43}^5\ \Phi_{34}^6\ \Phi_{17}^6\ \Phi_2^6\ \Phi_1^6$
117829	8730	4466	$\frac{1}{203}$	$\frac{101}{4466}$	$\Phi_{4466}^2\ \Phi_{2233}^2\ \Phi_{638}^2\ \Phi_{406}^2\ \Phi_{319}^2\ \Phi_{203}\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
117830	8730	8729	$\frac{44}{8729}$	$\frac{193}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117831	8730	8970	$\frac{1}{195}$	$\frac{1}{46}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{138}\ \Phi_{130}\ \Phi_{115}\ \Phi_{78}\ \Phi_{69}\ \Phi_{30}\ \Phi_{26}\ \Phi_{10}\ \Phi_6$
117832	8730	8729	$\frac{89}{8729}$	$\frac{96}{8729}$	$\Phi_{8729}\ \Phi_{1247}\ \Phi_{301}\ \Phi_{203}\ \Phi_{43}\ \Phi_{29}\ \Phi_7\ \Phi_1^2$
117833	8730	1274	$\frac{1}{98}$	$\frac{1}{91}$	$\Phi_{1274}^7\ \Phi_{637}^7\ \Phi_{182}^7\ \Phi_{98}^6\ \Phi_{91}^6\ \Phi_{49}^6\ \Phi_{26}^7\ \Phi_{14}^6\ \Phi_{13}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
117834	8731	17460	$\frac{1}{8730}$	$\frac{8729}{17460}$	$\Phi_{17460}\ \Phi_{5820}\ \Phi_{3492}\ \Phi_{1940}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{180}\ \Phi_{60}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
117835	8731	8733	$\frac{2}{8733}$	$\frac{1}{3}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{213}\ \Phi_{123}\ \Phi_{71}\ \Phi_{41}\ \Phi_1$
117836	8731	13095	$\frac{1}{4365}$	$\frac{4364}{13095}$	$\Phi_{13095}\ \Phi_{2619}\ \Phi_{135}\ \Phi_{27}\ \Phi_1$
117837	8731	11640	$\frac{1}{2910}$	$\frac{2909}{11640}$	$\Phi_{11640}\ \Phi_{5820}\ \Phi_{3880}\ \Phi_{2328}\ \Phi_{1940}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{388}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
117838	8731	8735	$\frac{4}{8735}$	$\frac{1}{5}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_1$
117839	8731	8736	$\frac{5}{8736}$	$\frac{1}{6}$	$\Phi_{8736}\ \Phi_{4368}\ \Phi_{2912}\ \Phi_{2184}\ \Phi_{1456}\ \Phi_{1248}\ \Phi_{1092}\ \Phi_{728}\ \Phi_{672}\ \Phi_{624}\ \Phi_{546}\ \Phi_{416}\ \Phi_{364}\ \Phi_{336}\ \Phi_{312}\ \Phi_{273}\ \Phi_{224}\ \Phi_{208}\ \Phi_{182}\ \Phi_{168}\ \Phi_{156}\ \Phi_{112}\ \Phi_{104}\ \Phi_{96}\ \Phi_{91}\ \Phi_{84}\ \Phi_{78}\ \Phi_{56}\ \Phi_{52}\ \Phi_{48}\ \Phi_{42}\ \Phi_{39}\ \Phi_{32}\ \Phi_{28}\ \Phi_{26}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{13}\ \Phi_{12}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
117840	8731	10476	$\frac{1}{1746}$	$\frac{1745}{10476}$	$\Phi_{10476}\ \Phi_{5238}\ \Phi_{3492}\ \Phi_{2619}\ \Phi_{1164}\ \Phi_{388}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
117841	8731	10185	$\frac{1}{1455}$	$\frac{1454}{10185}$	$\Phi_{10185}\ \Phi_{3395}\ \Phi_{2037}\ \Phi_{679}\ \Phi_{105}\ \Phi_{35}\ \Phi_{21}\ \Phi_7\ \Phi_1$
117842	8731	8739	$\frac{8}{8739}$	$\frac{1}{9}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_1$
117843	8731	8740	$\frac{9}{8740}$	$\frac{1}{10}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{20}\ \Phi_{19}\ \Phi_4\ \Phi_1$
117844	8731	9700	$\frac{1}{970}$	$\frac{969}{9700}$	$\Phi_{9700}\ \Phi_{4850}\ \Phi_{2425}\ \Phi_{1940}\ \Phi_{388}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
117845	8731	9603	$\frac{1}{873}$	$\frac{872}{9603}$	$\Phi_{9603}\ \Phi_{3201}\ \Phi_{1067}\ \Phi_{99}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
117846	8731	8745	$\frac{14}{8745}$	$\frac{1}{15}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
117847	8731	9312	$\frac{1}{582}$	$\frac{581}{9312}$	$\Phi_{9312}\ \Phi_{4656}\ \Phi_{3104}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{388}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
117848	8731	8748	$\frac{17}{8748}$	$\frac{1}{18}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_4\ \Phi_1$
117849	8731	9215	$\frac{1}{485}$	$\frac{484}{9215}$	$\Phi_{9215}\ \Phi_{1843}\ \Phi_{95}\ \Phi_{19}\ \Phi_1$
117850	8731	8760	$\frac{29}{8760}$	$\frac{1}{30}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{120}\ \Phi_{73}\ \Phi_{60}\ \Phi_{40}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
117851	8731	9021	$\frac{1}{291}$	$\frac{290}{9021}$	$\Phi_{9021}\ \Phi_{3007}\ \Phi_{93}\ \Phi_{31}\ \Phi_1$
117852	8731	8775	$\frac{44}{8775}$	$\frac{1}{45}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{13}\ \Phi_1$
117853	8731	8924	$\frac{1}{194}$	$\frac{193}{8924}$	$\Phi_{8924}\ \Phi_{4462}\ \Phi_{2231}\ \Phi_{388}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_4\ \Phi_1$
117854	8731	8820	$\frac{89}{8820}$	$\frac{1}{90}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
117855	8731	8827	$\frac{1}{97}$	$\frac{96}{8827}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{679}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1$
117856	8732	8731	$\frac{1}{8731}$	$\frac{4365}{8731}$	$\Phi_{8731}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117857	8732	13101	$\frac{1}{4367}$	$\frac{1}{3}$	$\Phi_{13101}\ \Phi_{1191}\ \Phi_{33}$
117858	8732	8731	$\frac{3}{8731}$	$\frac{2182}{8731}$	$\Phi_{8731}\ \Phi_{1}^{2}$
117859	8732	10920	$\frac{1}{2184}$	$\frac{1}{5}$	$\Phi_{10920}\ \Phi_{5460}\ \Phi_{3640}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1560}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{840}\ \Phi_{780}\ \Phi_{520}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{280}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{140}\ \Phi_{130}\ \Phi_{120}\ \Phi_{105}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
117860	8732	8731	$\frac{36}{8731}$	$\frac{235}{8731}$	$\Phi_{8731}\ \Phi_{1}^{2}$
117861	8732	9006	$\frac{1}{237}$	$\frac{1}{38}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{474}\ \Phi_{158}\ \Phi_{114}\ \Phi_{57}\ \Phi_{6}$
117862	8732	8731	$\frac{58}{8731}$	$\frac{147}{8731}$	$\Phi_{8731}\ \Phi_{1}^{2}$
117863	8732	8940	$\frac{1}{149}$	$\frac{1}{60}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}$
117864	8732	8731	$\frac{73}{8731}$	$\frac{117}{8731}$	$\Phi_{8731}\ \Phi_{1}^{2}$
117865	8732	8925	$\frac{1}{119}$	$\frac{1}{75}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}$
117866	8733	17464	$\frac{1}{8732}$	$\frac{8731}{17464}$	$\Phi_{17464}\ \Phi_{472}\ \Phi_{296}\ \Phi_{8}\ \Phi_{1}$
117867	8733	4366	$\frac{1}{4366}$	$\frac{1455}{4366}$	$\Phi_{4366}^{2}\ \Phi_{2183}^{2}\ \Phi_{118}^{2}\ \Phi_{74}^{2}\ \Phi_{59}^{2}\ \Phi_{37}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117868	8733	2912	$\frac{1}{2912}$	$\frac{1}{4}$	$\Phi_{2912}^{3}\ \Phi_{1456}^{3}\ \Phi_{728}^{3}\ \Phi_{416}^{3}\ \Phi_{364}^{3}\ \Phi_{224}^{3}\ \Phi_{208}^{3}\ \Phi_{182}^{3}\ \Phi_{112}^{3}\ \Phi_{104}^{3}\ \Phi_{91}^{3}\ \Phi_{56}^{3}\ \Phi_{52}^{3}\ \Phi_{32}^{3}\ \Phi_{28}^{3}\ \Phi_{26}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117869	8733	10915	$\frac{1}{2183}$	$\frac{2182}{10915}$	$\Phi_{10915}\ \Phi_{295}\ \Phi_{185}\ \Phi_{5}\ \Phi_{1}$
117870	8733	2923	$\frac{12}{2923}$	$\frac{1}{37}$	$\Phi_{2923}^{3}\ \Phi_{79}^{3}\ \Phi_{37}^{2}\ \Phi_{1}^{3}$
117871	8733	8968	$\frac{1}{236}$	$\frac{235}{8968}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
117872	8733	2183	$\frac{10}{2183}$	$\frac{53}{2183}$	$\Phi_{2183}^{4}\ \Phi_{59}^{4}\ \Phi_{37}^{4}\ \Phi_{1}^{5}$
117873	8733	4494	$\frac{1}{214}$	$\frac{1}{42}$	$\Phi_{4494}^{2}\ \Phi_{2247}^{2}\ \Phi_{1498}^{2}\ \Phi_{749}^{2}\ \Phi_{642}^{2}\ \Phi_{321}^{2}\ \Phi_{214}\ \Phi_{107}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
117874	8733	8791	$\frac{58}{8791}$	$\frac{1}{59}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{1}$
117875	8733	2960	$\frac{1}{148}$	$\frac{49}{2960}$	$\Phi_{2960}^{3}\ \Phi_{1480}^{3}\ \Phi_{740}^{3}\ \Phi_{592}^{3}\ \Phi_{370}^{3}\ \Phi_{296}^{3}\ \Phi_{185}^{3}\ \Phi_{148}^{2}\ \Phi_{80}^{3}\ \Phi_{74}^{2}\ \Phi_{40}^{3}\ \Phi_{37}^{2}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117876	8733	4366	$\frac{35}{4366}$	$\frac{61}{4366}$	$\Phi_{4366}^{2}\ \Phi_{2183}^{2}\ \Phi_{118}^{2}\ \Phi_{74}^{2}\ \Phi_{59}^{2}\ \Phi_{37}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117877	8733	2232	$\frac{1}{124}$	$\frac{1}{72}$	$\Phi_{2232}^{4}\ \Phi_{1116}^{4}\ \Phi_{744}^{4}\ \Phi_{558}^{4}\ \Phi_{372}^{4}\ \Phi_{279}^{4}\ \Phi_{248}^{4}\ \Phi_{186}^{4}\ \Phi_{124}^{3}\ \Phi_{93}^{4}\ \Phi_{72}^{3}\ \Phi_{62}^{3}\ \Phi_{36}^{3}\ \Phi_{31}^{3}\ \Phi_{24}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117878	8733	8806	$\frac{73}{8806}$	$\frac{1}{74}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{518}\ \Phi_{259}\ \Phi_{238}\ \Phi_{119}\ \Phi_{34}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
117879	8733	2950	$\frac{1}{118}$	$\frac{39}{2950}$	$\Phi_{2950}^{3}\ \Phi_{1475}^{3}\ \Phi_{590}^{3}\ \Phi_{295}^{3}\ \Phi_{118}^{2}\ \Phi_{59}^{2}\ \Phi_{50}^{3}\ \Phi_{25}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
117880	8734	8733	$\frac{1}{8733}$	$\frac{4366}{8733}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{213}\ \Phi_{123}\ \Phi_{71}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^{2}$
117881	8734	4368	$\frac{1}{4368}$	$\frac{1}{3}$	$\Phi_{4368}^{2}\ \Phi_{2184}^{2}\ \Phi_{1456}^{2}\ \Phi_{1092}^{2}\ \Phi_{728}^{2}\ \Phi_{624}^{2}\ \Phi_{546}^{2}\ \Phi_{364}^{2}\ \Phi_{336}^{2}\ \Phi_{312}^{2}\ \Phi_{273}^{2}\ \Phi_{208}^{2}\ \Phi_{182}^{2}\ \Phi_{168}^{2}\ \Phi_{156}^{2}\ \Phi_{112}^{2}\ \Phi_{104}^{2}\ \Phi_{91}^{2}\ \Phi_{84}^{2}\ \Phi_{78}^{2}\ \Phi_{56}^{2}\ \Phi_{52}^{2}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{39}^{2}\ \Phi_{28}^{2}\ \Phi_{26}^{2}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{13}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
117882	8734	5822	$\frac{1}{2911}$	$\frac{1455}{5822}$	$\Phi_{5822}^{2}\ \Phi_{2911}\ \Phi_{142}^{2}\ \Phi_{82}^{2}\ \Phi_{71}\ \Phi_{41}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
117883	8734	8733	$\frac{10}{8733}$	$\frac{793}{8733}$	$\Phi_{8733}\ \Phi_{2911}\ \Phi_{213}\ \Phi_{123}\ \Phi_{71}\ \Phi_{41}\ \Phi_{3}\ \Phi_{1}^{2}$
117884	8734	3180	$\frac{1}{795}$	$\frac{1}{12}$	$\Phi_{3180}^{3}\ \Phi_{1590}^{3}\ \Phi_{1060}^{3}\ \Phi_{795}^{2}\ \Phi_{636}^{3}\ \Phi_{530}^{3}\ \Phi_{318}^{3}\ \Phi_{265}^{2}\ \Phi_{212}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{60}^{3}\ \Phi_{53}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{3}\ \Phi_{15}^{2}\ \Phi_{12}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
117885	8734	2911	$\frac{7}{2911}$	$\frac{132}{2911}$	$\Phi_{2911}^{3}\ \Phi_{71}^{3}\ \Phi_{41}^{3}\ \Phi_{1}^{4}$
117886	8734	9154	$\frac{1}{398}$	$\frac{1}{23}$	$\Phi_{9154}\ \Phi_{4577}\ \Phi_{46}$
117887	8734	4387	$\frac{20}{4387}$	$\frac{1}{41}$	$\Phi_{4387}^{2}\ \Phi_{107}^{2}\ \Phi_{41}\ \Phi_{1}^{2}$
117888	8734	4473	$\frac{1}{213}$	$\frac{106}{4473}$	$\Phi_{4473}^{2}\ \Phi_{1491}^{2}\ \Phi_{639}^{2}\ \Phi_{497}^{2}\ \Phi_{213}\ \Phi_{71}\ \Phi_{63}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
117889	8734	4402	$\frac{35}{4402}$	$\frac{1}{71}$	$\Phi_{4402}^{2}\ \Phi_{2201}^{2}\ \Phi_{142}^{2}\ \Phi_{71}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
117890	8734	4428	$\frac{1}{123}$	$\frac{61}{4428}$	$\Phi_{4428}^{2}\ \Phi_{2214}^{2}\ \Phi_{1476}^{2}\ \Phi_{1107}^{2}\ \Phi_{738}^{2}\ \Phi_{492}^{2}\ \Phi_{369}^{2}\ \Phi_{246}^{2}\ \Phi_{164}^{2}\ \Phi_{123}\ \Phi_{108}^{2}\ \Phi_{82}^{2}\ \Phi_{54}^{2}\ \Phi_{41}\ \Phi_{36}^{2}\ \Phi_{27}^{2}\ \Phi_{18}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
117891	8735	17468	$\frac{1}{8734}$	$\frac{8733}{17468}$	$\Phi_{17468}\ \Phi_{1588}\ \Phi_{44}\ \Phi_4\ \Phi_1$
117892	8735	13101	$\frac{1}{4367}$	$\frac{4366}{13101}$	$\Phi_{13101}\ \Phi_{1191}\ \Phi_{33}\ \Phi_3\ \Phi_1$
117893	8735	4367	$\frac{2}{4367}$	$\frac{873}{4367}$	$\Phi_{4367}^2\ \Phi_{397}^2\ \Phi_{11}^2\ \Phi_1^3$
117894	8735	5244	$\frac{1}{1748}$	$\frac{1}{6}$	$\Phi_{5244}^2\ \Phi_{2622}^2\ \Phi_{1748}\ \Phi_{1311}^2\ \Phi_{874}\ \Phi_{437}\ \Phi_{276}^2\ \Phi_{228}^2\ \Phi_{138}^2\ \Phi_{114}^2\ \Phi_{92}\ \Phi_{76}\ \Phi_{69}^2\ \Phi_{57}^2\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117895	8735	1749	$\frac{2}{1749}$	$\frac{1}{11}$	$\Phi_{1749}^5\ \Phi_{583}^5\ \Phi_{159}^5\ \Phi_{53}^5\ \Phi_{33}^5\ \Phi_{11}^4\ \Phi_3^5\ \Phi_1^5$
117896	8735	9528	$\frac{1}{794}$	$\frac{793}{9528}$	$\Phi_{9528}\ \Phi_{4764}\ \Phi_{3176}\ \Phi_{2382}\ \Phi_{1588}\ \Phi_{1191}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
117897	8735	8756	$\frac{21}{8756}$	$\frac{1}{22}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{2189}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{44}\ \Phi_4\ \Phi_1$
117898	8735	9131	$\frac{1}{397}$	$\frac{396}{9131}$	$\Phi_{9131}\ \Phi_{23}\ \Phi_1$
117899	8736	8735	$\frac{1}{8735}$	$\frac{4367}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117900	8736	13107	$\frac{1}{4369}$	$\frac{1}{3}$	$\Phi_{13107}\ \Phi_{771}\ \Phi_{51}$
117901	8736	8735	$\frac{2}{8735}$	$\frac{2911}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117902	8736	11652	$\frac{1}{2913}$	$\frac{1}{4}$	$\Phi_{11652}\ \Phi_{5826}\ \Phi_{3884}\ \Phi_{1942}\ \Phi_{12}\ \Phi_6$
117903	8736	8735	$\frac{3}{8735}$	$\frac{2183}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117904	8736	2185	$\frac{1}{2185}$	$\frac{1}{5}$	$\Phi_{2185}^4\ \Phi_{437}^4\ \Phi_{115}^4\ \Phi_{95}^4\ \Phi_{23}^4\ \Phi_{19}^4\ \Phi_5^3\ \Phi_1^4$
117905	8736	1747	$\frac{1}{1747}$	$\frac{291}{1747}$	$\Phi_{1747}^5\ \Phi_1^6$
117906	8736	10199	$\frac{1}{1457}$	$\frac{1}{7}$	$\Phi_{10199}\ \Phi_{329}\ \Phi_{217}$
117907	8736	8735	$\frac{6}{8735}$	$\frac{1247}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117908	8736	9992	$\frac{1}{1249}$	$\frac{1}{8}$	$\Phi_{9992}\ \Phi_{4996}\ \Phi_{2498}$
117909	8736	8735	$\frac{7}{8735}$	$\frac{1091}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117910	8736	9837	$\frac{1}{1093}$	$\frac{1}{9}$	$\Phi_{9837}\ \Phi_{3279}$
117911	8736	8735	$\frac{11}{8735}$	$\frac{727}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117912	8736	9477	$\frac{1}{729}$	$\frac{1}{13}$	$\Phi_{9477}\ \Phi_{3159}\ \Phi_{1053}\ \Phi_{351}\ \Phi_{117}\ \Phi_{39}$
117913	8736	8735	$\frac{12}{8735}$	$\frac{671}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117914	8736	9422	$\frac{1}{673}$	$\frac{1}{14}$	$\Phi_{9422}\ \Phi_{4711}\ \Phi_{1346}$
117915	8736	8735	$\frac{13}{8735}$	$\frac{623}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117916	8736	1875	$\frac{1}{625}$	$\frac{1}{15}$	$\Phi_{1875}^5\ \Phi_{625}^4\ \Phi_{375}^5\ \Phi_{125}^4\ \Phi_{75}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
117917	8736	1747	$\frac{3}{1747}$	$\frac{109}{1747}$	$\Phi_{1747}^5\ \Phi_1^6$
117918	8736	9299	$\frac{1}{547}$	$\frac{1}{17}$	Φ_{9299}
117919	8736	1747	$\frac{4}{1747}$	$\frac{83}{1747}$	$\Phi_{1747}^5\ \Phi_1^6$
117920	8736	9174	$\frac{1}{417}$	$\frac{1}{22}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{834}\ \Phi_{278}\ \Phi_{66}\ \Phi_{33}\ \Phi_6$
117921	8736	8735	$\frac{23}{8735}$	$\frac{363}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117922	8736	1825	$\frac{1}{365}$	$\frac{1}{25}$	$\Phi_{1825}^5\ \Phi_{365}^4\ \Phi_{73}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
117923	8736	1747	$\frac{5}{1747}$	$\frac{67}{1747}$	$\Phi_{1747}^5\ \Phi_1^6$
117924	8736	9099	$\frac{1}{337}$	$\frac{1}{27}$	$\Phi_{9099}\ \Phi_{3033}\ \Phi_{1011}$
117925	8736	8735	$\frac{27}{8735}$	$\frac{311}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117926	8736	9077	$\frac{1}{313}$	$\frac{1}{29}$	Φ_{9077}
117927	8736	8735	$\frac{31}{8735}$	$\frac{272}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117928	8736	9042	$\frac{1}{274}$	$\frac{1}{33}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{822}\ \Phi_{411}\ \Phi_{66}\ \Phi_{22}\ \Phi_6$
117929	8736	8735	$\frac{38}{8735}$	$\frac{223}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117930	8736	1800	$\frac{1}{225}$	$\frac{1}{40}$	$\Phi_{1800}^5\ \Phi_{900}^5\ \Phi_{600}^5\ \Phi_{450}^5\ \Phi_{360}^5\ \Phi_{300}^5\ \Phi_{225}^4\ \Phi_{200}^5\ \Phi_{180}^5\ \Phi_{150}^5\ \Phi_{120}^5\ \Phi_{100}^5\ \Phi_{90}^5\ \Phi_{75}^4\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{45}^4\ \Phi_{40}^4\ \Phi_{36}^5\ \Phi_{30}^5\ \Phi_{25}^4\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{18}^5\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
117931	8736	8735	$\frac{41}{8735}$	$\frac{207}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117932	8736	8987	$\frac{1}{209}$	$\frac{1}{43}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}$
117933	8736	8735	$\frac{47}{8735}$	$\frac{181}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117934	8736	8967	$\frac{1}{183}$	$\frac{1}{49}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{147}\ \Phi_{21}$
117935	8736	8735	$\frac{51}{8735}$	$\frac{167}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117936	8736	8957	$\frac{1}{169}$	$\frac{1}{53}$	$\Phi_{8957}\ \Phi_{689}$
117937	8736	1747	$\frac{11}{1747}$	$\frac{31}{1747}$	$\Phi_{1747}^5\ \Phi_1^6$
117938	8736	8949	$\frac{1}{157}$	$\frac{1}{57}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{471}$
117939	8736	8735	$\frac{77}{8735}$	$\frac{111}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117940	8736	8927	$\frac{1}{113}$	$\frac{1}{79}$	Φ_{8927}
117941	8736	8735	$\frac{83}{8735}$	$\frac{103}{8735}$	$\Phi_{8735}\ \Phi_{1747}\ \Phi_5\ \Phi_1^2$
117942	8736	1785	$\frac{1}{105}$	$\frac{1}{85}$	$\Phi_{1785}^5\ \Phi_{595}^5\ \Phi_{357}^5\ \Phi_{255}^5\ \Phi_{119}^5\ \Phi_{105}^4\ \Phi_{85}^4\ \Phi_{51}^5\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{17}^4\ \Phi_{15}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
117943	8736	1747	$\frac{18}{1747}$	$\frac{19}{1747}$	$\Phi_{1747}^5\ \Phi_1^6$
117944	8736	8924	$\frac{1}{97}$	$\frac{1}{92}$	$\Phi_{8924}\ \Phi_{4462}\ \Phi_{2231}\ \Phi_{388}\ \Phi_{194}$
117945	8737	17472	$\frac{1}{8736}$	$\frac{8735}{17472}$	$\Phi_{17472}\ \Phi_{5824}\ \Phi_{2496}\ \Phi_{1344}\ \Phi_{832}\ \Phi_{448}\ \Phi_{192}\ \Phi_{64}\ \Phi_1$
117946	8737	8739	$\frac{2}{8739}$	$\frac{1}{3}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_9\ \Phi_1$
117947	8737	13104	$\frac{1}{4368}$	$\frac{4367}{13104}$	$\Phi_{13104}\ \Phi_{6552}\ \Phi_{3276}\ \Phi_{1872}\ \Phi_{1638}\ \Phi_{1008}\ \Phi_{936}\ \Phi_{819}\ \Phi_{504}\ \Phi_{468}\ \Phi_{252}\ \Phi_{234}\ \Phi_{144}\ \Phi_{126}\ \Phi_{117}\ \Phi_{72}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
117948	8737	8740	$\frac{3}{8740}$	$\frac{1}{4}$	$\Phi_{8740}\ \Phi_{4370}\ \Phi_{2185}\ \Phi_{1748}\ \Phi_{874}\ \Phi_{460}\ \Phi_{437}\ \Phi_{380}\ \Phi_{230}\ \Phi_{190}\ \Phi_{115}\ \Phi_{95}\ \Phi_{92}\ \Phi_{76}\ \Phi_{46}\ \Phi_{38}\ \Phi_{23}\ \Phi_{20}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117949	8737	11648	$\frac{1}{2912}$	$\frac{2911}{11648}$	$\Phi_{11648}\ \Phi_{5824}\ \Phi_{1664}\ \Phi_{896}\ \Phi_{832}\ \Phi_{448}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
117950	8737	10920	$\frac{1}{2184}$	$\frac{2183}{10920}$	$\Phi_{10920}\ \Phi_{5460}\ \Phi_{3640}\ \Phi_{2730}\ \Phi_{1820}\ \Phi_{1560}\ \Phi_{1365}\ \Phi_{910}\ \Phi_{840}\ \Phi_{780}\ \Phi_{520}\ \Phi_{455}\ \Phi_{420}\ \Phi_{390}\ \Phi_{280}\ \Phi_{260}\ \Phi_{210}\ \Phi_{195}\ \Phi_{140}\ \Phi_{130}\ \Phi_{120}\ \Phi_{105}\ \Phi_{70}\ \Phi_{65}\ \Phi_{60}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117951	8737	8742	$\frac{5}{8742}$	$\frac{1}{6}$	$\Phi_{8742}\ \Phi_{4371}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{282}\ \Phi_{186}\ \Phi_{141}\ \Phi_{94}\ \Phi_{93}\ \Phi_{62}\ \Phi_{47}\ \Phi_{31}\ \Phi_1$
117952	8737	8743	$\frac{6}{8743}$	$\frac{1}{7}$	$\Phi_{8743}\ \Phi_{1249}\ \Phi_1$
117953	8737	10192	$\frac{1}{1456}$	$\frac{1455}{10192}$	$\Phi_{10192}\ \Phi_{5096}\ \Phi_{2548}\ \Phi_{1274}\ \Phi_{784}\ \Phi_{637}\ \Phi_{392}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
117954	8737	8744	$\frac{7}{8744}$	$\frac{1}{8}$	$\Phi_{8744}\ \Phi_{4372}\ \Phi_{2186}\ \Phi_{1093}\ \Phi_1$
117955	8737	9984	$\frac{1}{1248}$	$\frac{1247}{9984}$	$\Phi_{9984}\ \Phi_{4992}\ \Phi_{3328}\ \Phi_{2496}\ \Phi_{1664}\ \Phi_{832}\ \Phi_{768}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
117956	8737	9828	$\frac{1}{1092}$	$\frac{1091}{9828}$	$\Phi_{9828}\ \Phi_{4914}\ \Phi_{3276}\ \Phi_{2457}\ \Phi_{1638}\ \Phi_{1404}\ \Phi_{819}\ \Phi_{756}\ \Phi_{702}\ \Phi_{468}\ \Phi_{378}\ \Phi_{351}\ \Phi_{252}\ \Phi_{234}\ \Phi_{189}\ \Phi_{126}\ \Phi_{117}\ \Phi_{108}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
117957	8737	8748	$\frac{11}{8748}$	$\frac{1}{12}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
117958	8737	8749	$\frac{12}{8749}$	$\frac{1}{13}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_1$
117959	8737	9464	$\frac{1}{728}$	$\frac{727}{9464}$	$\Phi_{9464}\ \Phi_{4732}\ \Phi_{2366}\ \Phi_{1352}\ \Phi_{1183}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
117960	8737	8750	$\frac{13}{8750}$	$\frac{1}{14}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{1250}\ \Phi_{875}\ \Phi_{625}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{125}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117961	8737	9408	$\frac{1}{672}$	$\frac{671}{9408}$	$\Phi_{9408}\ \Phi_{4704}\ \Phi_{3136}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1344}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{588}\ \Phi_{448}\ \Phi_{392}\ \Phi_{294}\ \Phi_{196}\ \Phi_{192}\ \Phi_{147}\ \Phi_{98}\ \Phi_{64}\ \Phi_{49}\ \Phi_1$
117962	8737	9360	$\frac{1}{624}$	$\frac{623}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{780}\ \Phi_{720}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{260}\ \Phi_{240}\ \Phi_{234}\ \Phi_{195}\ \Phi_{180}\ \Phi_{144}\ \Phi_{130}\ \Phi_{120}\ \Phi_{117}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
117963	8737	8752	$\frac{15}{8752}$	$\frac{1}{16}$	$\Phi_{8752}\ \Phi_{4376}\ \Phi_{2188}\ \Phi_{1094}\ \Phi_{547}\ \Phi_1$
117964	8737	9282	$\frac{1}{546}$	$\frac{545}{9282}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{663}\ \Phi_{442}\ \Phi_{357}\ \Phi_{238}\ \Phi_{221}\ \Phi_{119}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
117965	8737	8757	$\frac{20}{8757}$	$\frac{1}{21}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{63}\ \Phi_9\ \Phi_1$
117966	8737	9152	$\frac{1}{416}$	$\frac{415}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{704}\ \Phi_{572}\ \Phi_{352}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
117967	8737	8760	$\frac{23}{8760}$	$\frac{1}{24}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{120}\ \Phi_{73}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117968	8737	9100	$\frac{1}{364}$	$\frac{363}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{175}\ \Phi_{140}\ \Phi_{130}\ \Phi_{100}\ \Phi_{70}\ \Phi_{65}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117969	8737	8762	$\frac{25}{8762}$	$\frac{1}{26}$	$\Phi_{8762}\ \Phi_{4381}\ \Phi_{674}\ \Phi_{337}\ \Phi_1$
117970	8737	9072	$\frac{1}{336}$	$\frac{335}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{162}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
117971	8737	8764	$\frac{27}{8764}$	$\frac{1}{28}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{2191}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_1$
117972	8737	9048	$\frac{1}{312}$	$\frac{311}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
117973	8737	8768	$\frac{31}{8768}$	$\frac{1}{32}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{64}\ \Phi_1$
117974	8737	9009	$\frac{1}{273}$	$\frac{272}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_1$
117975	8737	8775	$\frac{38}{8775}$	$\frac{1}{39}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_9\ \Phi_5\ \Phi_1$
117976	8737	8960	$\frac{1}{224}$	$\frac{223}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{40}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117977	8737	8778	$\frac{41}{8778}$	$\frac{1}{42}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
117978	8737	8944	$\frac{1}{208}$	$\frac{207}{8944}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
117979	8737	8784	$\frac{47}{8784}$	$\frac{1}{48}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
117980	8737	8918	$\frac{1}{182}$	$\frac{181}{8918}$	$\Phi_{8918}\ \Phi_{4459}\ \Phi_{1274}\ \Phi_{686}\ \Phi_{637}\ \Phi_{343}\ \Phi_{98}\ \Phi_{49}\ \Phi_1$
117981	8737	8788	$\frac{51}{8788}$	$\frac{1}{52}$	$\Phi_{8788}\ \Phi_{4394}\ \Phi_{2197}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_1$
117982	8737	8904	$\frac{1}{168}$	$\frac{167}{8904}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{159}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
117983	8737	8792	$\frac{55}{8792}$	$\frac{1}{56}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_1$
117984	8737	8892	$\frac{1}{156}$	$\frac{155}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{117}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_9\ \Phi_1$
117985	8737	8814	$\frac{77}{8814}$	$\frac{1}{78}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_1$
117986	8737	8848	$\frac{1}{112}$	$\frac{111}{8848}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
117987	8737	8820	$\frac{83}{8820}$	$\frac{1}{84}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_9\ \Phi_5\ \Phi_1$
117988	8737	8840	$\frac{1}{104}$	$\frac{103}{8840}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{40}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{10}\ \Phi_5\ \Phi_1$
117989	8737	8827	$\frac{90}{8827}$	$\frac{1}{91}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{679}\ \Phi_{97}\ \Phi_1$
117990	8737	8832	$\frac{1}{96}$	$\frac{95}{8832}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
117991	8738	8737	$\frac{1}{8737}$	$\frac{4368}{8737}$	$\Phi_{8737}\ \Phi_1^2$
117992	8738	13110	$\frac{1}{4370}$	$\frac{1}{3}$	$\Phi_{13110}\ \Phi_{6555}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{690}\ \Phi_{570}\ \Phi_{345}\ \Phi_{285}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
117993	8738	8737	$\frac{16}{8737}$	$\frac{513}{8737}$	$\Phi_{8737}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
117994	8738	9270	$\frac{1}{515}$	$\frac{1}{18}$	$\Phi_{9270}\ \Phi_{4635}\ \Phi_{3090}\ \Phi_{1854}\ \Phi_{1545}\ \Phi_{1030}\ \Phi_{927}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
117995	8738	8737	$\frac{33}{8737}$	$\frac{256}{8737}$	$\Phi_{8737}\ \Phi_{1}^{2}$
117996	8738	9030	$\frac{1}{258}$	$\frac{1}{35}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
117997	8739	17476	$\frac{1}{8738}$	$\frac{8737}{17476}$	$\Phi_{17476}\ \Phi_{1028}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
117998	8739	4369	$\frac{1}{4369}$	$\frac{1456}{4369}$	$\Phi_{4369}^{2}\ \Phi_{257}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
117999	8739	5828	$\frac{1}{2914}$	$\frac{1}{4}$	$\Phi_{5828}^{2}\ \Phi_{2914}\ \Phi_{1457}\ \Phi_{188}^{2}\ \Phi_{124}^{2}\ \Phi_{94}\ \Phi_{62}\ \Phi_{47}\ \Phi_{31}\ \Phi_{4}\ \Phi_{1}$
118000	8739	4369	$\frac{4}{4369}$	$\frac{485}{4369}$	$\Phi_{4369}^{2}\ \Phi_{257}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
118001	8739	4860	$\frac{1}{972}$	$\frac{1}{10}$	$\Phi_{4860}^{2}\ \Phi_{2430}^{2}\ \Phi_{1620}^{2}\ \Phi_{1215}^{2}\ \Phi_{972}\ \Phi_{810}^{2}\ \Phi_{540}^{2}\ \Phi_{486}\ \Phi_{405}^{2}\ \Phi_{324}\ \Phi_{270}^{2}\ \Phi_{243}\ \Phi_{180}^{2}\ \Phi_{162}\ \Phi_{135}^{2}\ \Phi_{108}\ \Phi_{90}^{2}\ \Phi_{81}\ \Phi_{60}^{2}\ \Phi_{54}\ \Phi_{45}^{2}\ \Phi_{36}\ \Phi_{30}^{2}\ \Phi_{27}\ \Phi_{20}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118002	8739	8755	$\frac{16}{8755}$	$\frac{1}{17}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}\ \Phi_{103}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
118003	8739	1028	$\frac{1}{514}$	$\frac{57}{1028}$	$\Phi_{1028}^{9}\ \Phi_{514}^{8}\ \Phi_{257}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
118004	8739	2924	$\frac{11}{2924}$	$\frac{1}{34}$	$\Phi_{2924}^{3}\ \Phi_{1462}^{3}\ \Phi_{731}^{3}\ \Phi_{172}^{3}\ \Phi_{86}^{3}\ \Phi_{68}^{3}\ \Phi_{43}^{3}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118005	8739	8995	$\frac{1}{257}$	$\frac{256}{8995}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
118006	8740	8739	$\frac{1}{8739}$	$\frac{4369}{8739}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118007	8740	4371	$\frac{1}{4371}$	$\frac{1}{3}$	$\Phi_{4371}^{2}\ \Phi_{1457}^{2}\ \Phi_{141}^{2}\ \Phi_{93}^{2}\ \Phi_{47}^{2}\ \Phi_{31}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
118008	8740	2913	$\frac{1}{2913}$	$\frac{728}{2913}$	$\Phi_{2913}^{3}\ \Phi_{971}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
118009	8740	10930	$\frac{1}{2186}$	$\frac{1}{5}$	$\Phi_{10930}\ \Phi_{5465}\ \Phi_{10}$
118010	8740	8739	$\frac{4}{8739}$	$\frac{1747}{8739}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118011	8740	3498	$\frac{1}{1749}$	$\frac{1}{6}$	$\Phi_{3498}^{3}\ \Phi_{1749}^{2}\ \Phi_{1166}^{3}\ \Phi_{583}^{2}\ \Phi_{318}^{3}\ \Phi_{159}^{2}\ \Phi_{106}^{3}\ \Phi_{66}^{3}\ \Phi_{53}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
118012	8740	2187	$\frac{2}{2187}$	$\frac{1}{9}$	$\Phi_{2187}^{4}\ \Phi_{729}^{4}\ \Phi_{243}^{4}\ \Phi_{81}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
118013	8740	971	$\frac{1}{971}$	$\frac{97}{971}$	$\Phi_{971}^{9}\ \Phi_{1}^{10}$
118014	8740	9625	$\frac{1}{875}$	$\frac{1}{11}$	$\Phi_{9625}\ \Phi_{1925}\ \Phi_{1375}\ \Phi_{385}\ \Phi_{275}\ \Phi_{77}\ \Phi_{55}$
118015	8740	971	$\frac{2}{971}$	$\frac{51}{971}$	$\Phi_{971}^{9}\ \Phi_{1}^{10}$
118016	8740	9220	$\frac{1}{461}$	$\frac{1}{20}$	$\Phi_{9220}\ \Phi_{4610}\ \Phi_{2305}\ \Phi_{1844}\ \Phi_{922}$
118017	8740	8739	$\frac{19}{8739}$	$\frac{436}{8739}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118018	8740	3066	$\frac{1}{438}$	$\frac{1}{21}$	$\Phi_{3066}^{3}\ \Phi_{1533}^{3}\ \Phi_{1022}^{3}\ \Phi_{511}^{3}\ \Phi_{438}^{2}\ \Phi_{219}^{2}\ \Phi_{146}^{2}\ \Phi_{73}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
118019	8740	8739	$\frac{22}{8739}$	$\frac{379}{8739}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118020	8740	3048	$\frac{1}{381}$	$\frac{1}{24}$	$\Phi_{3048}^{3}\ \Phi_{1524}^{3}\ \Phi_{1016}^{3}\ \Phi_{762}^{3}\ \Phi_{508}^{3}\ \Phi_{381}^{2}\ \Phi_{254}^{3}\ \Phi_{127}^{2}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
118021	8740	8739	$\frac{37}{8739}$	$\frac{229}{8739}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118022	8740	3003	$\frac{1}{231}$	$\frac{1}{39}$	$\Phi_{3003}^{3}\ \Phi_{1001}^{3}\ \Phi_{429}^{3}\ \Phi_{273}^{3}\ \Phi_{231}^{2}\ \Phi_{143}^{3}\ \Phi_{91}^{3}\ \Phi_{77}^{2}\ \Phi_{39}^{2}\ \Phi_{33}^{2}\ \Phi_{21}^{2}\ \Phi_{13}^{2}\ \Phi_{11}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
118023	8740	971	$\frac{5}{971}$	$\frac{21}{971}$	$\Phi_{971}^{9}\ \Phi_{1}^{10}$
118024	8740	8977	$\frac{1}{191}$	$\frac{1}{47}$	Φ_{8977}
118025	8740	2913	$\frac{25}{2913}$	$\frac{38}{2913}$	$\Phi_{2913}^{3}\ \Phi_{971}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
118026	8740	8932	$\frac{1}{116}$	$\frac{1}{77}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}$
118027	8740	8739	$\frac{91}{8739}$	$\frac{94}{8739}$	$\Phi_{8739}\ \Phi_{2913}\ \Phi_{971}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118028	8740	2976	$\frac{1}{96}$	$\frac{1}{93}$	$\Phi_{2976}^{3}\ \Phi_{1488}^{3}\ \Phi_{992}^{3}\ \Phi_{744}^{3}\ \Phi_{496}^{3}\ \Phi_{372}^{3}\ \Phi_{248}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{2}\ \Phi_{96}^{2}\ \Phi_{93}^{2}\ \Phi_{62}^{3}\ \Phi_{48}^{2}\ \Phi_{32}^{2}\ \Phi_{31}^{2}\ \Phi_{24}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
118029	8741	17480	$\frac{1}{8740}$	$\frac{8739}{17480}$	$\Phi_{17480}\ \Phi_{3496}\ \Phi_{920}\ \Phi_{760}\ \Phi_{184}\ \Phi_{152}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
118030	8741	13110	$\frac{1}{4370}$	$\frac{4369}{13110}$	$\Phi_{13110}\ \Phi_{6555}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{690}\ \Phi_{570}\ \Phi_{345}\ \Phi_{285}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118031	8741	8744	$\frac{3}{8744}$	$\frac{1}{4}$	$\Phi_{8744}\ \Phi_{4372}\ \Phi_{2186}\ \Phi_{1093}\ \Phi_{8}\ \Phi_{1}$
118032	8741	8745	$\frac{4}{8745}$	$\frac{1}{5}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{53}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
118033	8741	10925	$\frac{1}{2185}$	$\frac{2184}{10925}$	$\Phi_{10925}\ \Phi_{575}\ \Phi_{475}\ \Phi_{25}\ \Phi_{1}$
118034	8741	10488	$\frac{1}{1748}$	$\frac{1747}{10488}$	$\Phi_{10488}\ \Phi_{5244}\ \Phi_{3496}\ \Phi_{2622}\ \Phi_{1311}\ \Phi_{552}\ \Phi_{456}\ \Phi_{276}\ \Phi_{228}\ \Phi_{184}\ \Phi_{152}\ \Phi_{138}\ \Phi_{114}\ \Phi_{69}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118035	8741	8750	$\frac{9}{8750}$	$\frac{1}{10}$	$\Phi_{8750}\ \Phi_{4375}\ \Phi_{1750}\ \Phi_{1250}\ \Phi_{875}\ \Phi_{625}\ \Phi_{350}\ \Phi_{250}\ \Phi_{175}\ \Phi_{125}\ \Phi_{70}\ \Phi_{50}\ \Phi_{35}\ \Phi_{25}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
118036	8741	9614	$\frac{1}{874}$	$\frac{873}{9614}$	$\Phi_{9614}\ \Phi_{4807}\ \Phi_{506}\ \Phi_{418}\ \Phi_{253}\ \Phi_{209}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
118037	8741	8759	$\frac{18}{8759}$	$\frac{1}{19}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{1}$
118038	8741	8760	$\frac{19}{8760}$	$\frac{1}{20}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{120}\ \Phi_{73}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118039	8741	9200	$\frac{1}{460}$	$\frac{459}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{400}\ \Phi_{368}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
118040	8741	9177	$\frac{1}{437}$	$\frac{436}{9177}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{399}\ \Phi_{161}\ \Phi_{133}\ \Phi_{69}\ \Phi_{57}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
118041	8741	8763	$\frac{22}{8763}$	$\frac{1}{23}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{381}\ \Phi_{127}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
118042	8741	9120	$\frac{1}{380}$	$\frac{379}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{160}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{96}\ \Phi_{80}\ \Phi_{60}\ \Phi_{57}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118043	8741	8778	$\frac{37}{8778}$	$\frac{1}{38}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118044	8741	8970	$\frac{1}{230}$	$\frac{229}{8970}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{78}\ \Phi_{69}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118045	8741	8786	$\frac{45}{8786}$	$\frac{1}{46}$	$\Phi_{8786}\ \Phi_{4393}\ \Phi_{382}\ \Phi_{191}\ \Phi_{1}$
118046	8741	8930	$\frac{1}{190}$	$\frac{189}{8930}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{470}\ \Phi_{235}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
118047	8741	8816	$\frac{75}{8816}$	$\frac{1}{76}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
118048	8741	8855	$\frac{1}{115}$	$\frac{114}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
118049	8741	8832	$\frac{91}{8832}$	$\frac{1}{92}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118050	8741	8835	$\frac{1}{95}$	$\frac{94}{8835}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
118051	8742	8741	$\frac{1}{8741}$	$\frac{4370}{8741}$	$\Phi_{8741}\ \Phi_{1}^2$
118052	8742	13116	$\frac{1}{4372}$	$\frac{1}{3}$	$\Phi_{13116}\ \Phi_{6558}\ \Phi_{3279}\ \Phi_{12}\ \Phi_{6}$
118053	8742	8741	$\frac{2}{8741}$	$\frac{2913}{8741}$	$\Phi_{8741}\ \Phi_{1}^2$
118054	8742	11660	$\frac{1}{2915}$	$\frac{1}{4}$	$\Phi_{11660}\ \Phi_{5830}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{1060}\ \Phi_{530}\ \Phi_{220}\ \Phi_{212}\ \Phi_{110}\ \Phi_{106}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
118055	8742	8741	$\frac{5}{8741}$	$\frac{1456}{8741}$	$\Phi_{8741}\ \Phi_{1}^2$
118056	8742	10206	$\frac{1}{1458}$	$\frac{1}{7}$	$\Phi_{10206}\ \Phi_{5103}\ \Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
118057	8742	8741	$\frac{30}{8741}$	$\frac{281}{8741}$	$\Phi_{8741}\ \Phi_{1}^2$
118058	8742	9056	$\frac{1}{283}$	$\frac{1}{32}$	$\Phi_{9056}\ \Phi_{4528}\ \Phi_{2264}\ \Phi_{1132}\ \Phi_{566}$
118059	8742	8741	$\frac{46}{8741}$	$\frac{185}{8741}$	$\Phi_{8741}\ \Phi_{1}^2$
118060	8742	8976	$\frac{1}{187}$	$\frac{1}{48}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}$
118061	8742	8741	$\frac{61}{8741}$	$\frac{140}{8741}$	$\Phi_{8741}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
118062	8742	8946	$\frac{1}{142}$	$\frac{1}{63}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
118063	8742	8741	$\frac{92}{8741}$	$\frac{93}{8741}$	$\Phi_{8741}\ \Phi_{1}^{2}$
118064	8742	8930	$\frac{1}{95}$	$\frac{1}{94}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{470}\ \Phi_{235}\ \Phi_{190}\ \Phi_{38}\ \Phi_{10}$
118065	8743	17484	$\frac{1}{8742}$	$\frac{8741}{17484}$	$\Phi_{17484}\ \Phi_{5828}\ \Phi_{564}\ \Phi_{372}\ \Phi_{188}\ \Phi_{124}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
118066	8743	8745	$\frac{2}{8745}$	$\frac{1}{3}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{53}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
118067	8743	13113	$\frac{1}{4371}$	$\frac{4370}{13113}$	$\Phi_{13113}\ \Phi_{423}\ \Phi_{279}\ \Phi_{9}\ \Phi_{1}$
118068	8743	11656	$\frac{1}{2914}$	$\frac{2913}{11656}$	$\Phi_{11656}\ \Phi_{5828}\ \Phi_{376}\ \Phi_{248}\ \Phi_{188}\ \Phi_{124}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118069	8743	8748	$\frac{5}{8748}$	$\frac{1}{6}$	$\Phi_{8748}\ \Phi_{4374}\ \Phi_{2916}\ \Phi_{2187}\ \Phi_{1458}\ \Phi_{972}\ \Phi_{729}\ \Phi_{486}\ \Phi_{324}\ \Phi_{243}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
118070	8743	1457	$\frac{1}{1457}$	$\frac{208}{1457}$	$\Phi_{1457}^{6}\ \Phi_{47}^{6}\ \Phi_{31}^{6}\ \Phi_{1}^{7}$
118071	8743	5000	$\frac{1}{1250}$	$\frac{1}{8}$	$\Phi_{5000}^{2}\ \Phi_{2500}^{2}\ \Phi_{1250}\ \Phi_{1000}^{2}\ \Phi_{625}\ \Phi_{500}^{2}\ \Phi_{250}\ \Phi_{200}^{2}\ \Phi_{125}\ \Phi_{100}^{2}\ \Phi_{50}\ \Phi_{40}^{2}\ \Phi_{25}\ \Phi_{20}^{2}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
118072	8743	8773	$\frac{30}{8773}$	$\frac{1}{31}$	$\Phi_{8773}\ \Phi_{283}\ \Phi_{1}$
118073	8743	9024	$\frac{1}{282}$	$\frac{281}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{192}\ \Phi_{188}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118074	8743	8789	$\frac{46}{8789}$	$\frac{1}{47}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}$
118075	8743	8928	$\frac{1}{186}$	$\frac{185}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118076	8743	8804	$\frac{61}{8804}$	$\frac{1}{62}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{2201}\ \Phi_{284}\ \Phi_{142}\ \Phi_{124}\ \Phi_{71}\ \Phi_{4}\ \Phi_{1}$
118077	8743	1269	$\frac{1}{141}$	$\frac{20}{1269}$	$\Phi_{1269}^{7}\ \Phi_{423}^{7}\ \Phi_{141}^{6}\ \Phi_{47}^{6}\ \Phi_{27}^{7}\ \Phi_{9}^{7}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
118078	8743	8835	$\frac{92}{8835}$	$\frac{1}{93}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{57}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
118079	8743	8836	$\frac{93}{8836}$	$\frac{1}{94}$	$\Phi_{8836}\ \Phi_{4418}\ \Phi_{2209}\ \Phi_{188}\ \Phi_{4}\ \Phi_{1}$
118080	8744	8743	$\frac{1}{8743}$	$\frac{4371}{8743}$	$\Phi_{8743}\ \Phi_{1249}\ \Phi_{7}\ \Phi_{1}^{2}$
118081	8744	13119	$\frac{1}{4373}$	$\frac{1}{3}$	Φ_{13119}
118082	8744	8743	$\frac{3}{8743}$	$\frac{2185}{8743}$	$\Phi_{8743}\ \Phi_{1249}\ \Phi_{7}\ \Phi_{1}^{2}$
118083	8744	10935	$\frac{1}{2187}$	$\frac{1}{5}$	$\Phi_{10935}\ \Phi_{3645}\ \Phi_{1215}\ \Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
118084	8744	4375	$\frac{3}{4375}$	$\frac{1}{7}$	$\Phi_{4375}^{2}\ \Phi_{875}^{2}\ \Phi_{625}^{2}\ \Phi_{175}^{2}\ \Phi_{125}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
118085	8744	1249	$\frac{1}{1249}$	$\frac{156}{1249}$	$\Phi_{1249}^{7}\ \Phi_{1}^{8}$
118086	8744	9846	$\frac{1}{1094}$	$\frac{1}{9}$	$\Phi_{9846}\ \Phi_{4923}\ \Phi_{3282}\ \Phi_{1641}\ \Phi_{18}\ \Phi_{6}$
118087	8745	17488	$\frac{1}{8744}$	$\frac{8743}{17488}$	$\Phi_{17488}\ \Phi_{16}\ \Phi_{1}$
118088	8745	4372	$\frac{1}{4372}$	$\frac{1457}{4372}$	$\Phi_{4372}^{2}\ \Phi_{2186}^{2}\ \Phi_{1093}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118089	8745	2916	$\frac{1}{2916}$	$\frac{1}{4}$	$\Phi_{2916}^{3}\ \Phi_{1458}^{3}\ \Phi_{972}^{3}\ \Phi_{729}^{3}\ \Phi_{486}^{3}\ \Phi_{324}^{3}\ \Phi_{243}^{3}\ \Phi_{162}^{3}\ \Phi_{108}^{3}\ \Phi_{81}^{3}\ \Phi_{54}^{3}\ \Phi_{36}^{3}\ \Phi_{27}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118090	8745	2186	$\frac{1}{2186}$	$\frac{437}{2186}$	$\Phi_{2186}^{4}\ \Phi_{1093}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
118091	8745	5250	$\frac{1}{1750}$	$\frac{1}{6}$	$\Phi_{5250}^{2}\ \Phi_{2625}^{2}\ \Phi_{1750}\ \Phi_{1050}^{2}\ \Phi_{875}\ \Phi_{750}^{2}\ \Phi_{525}^{2}\ \Phi_{375}^{2}\ \Phi_{350}\ \Phi_{250}\ \Phi_{210}^{2}\ \Phi_{175}\ \Phi_{150}^{2}\ \Phi_{125}\ \Phi_{105}^{2}\ \Phi_{75}^{2}\ \Phi_{70}\ \Phi_{50}\ \Phi_{42}^{2}\ \Phi_{35}\ \Phi_{30}^{2}\ \Phi_{25}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
118092	8745	8752	$\frac{7}{8752}$	$\frac{1}{8}$	$\Phi_{8752}\ \Phi_{4376}\ \Phi_{2188}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{16}\ \Phi_{1}$
118093	8745	3279	$\frac{1}{1093}$	$\frac{364}{3279}$	$\Phi_{3279}^{3}\ \Phi_{1093}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
118094	8745	4372	$\frac{5}{4372}$	$\frac{397}{4372}$	$\Phi_{4372}^{2}\ \Phi_{2186}^{2}\ \Phi_{1093}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118095	8745	2388	$\frac{1}{796}$	$\frac{1}{12}$	$\Phi_{2388}^{4}\ \Phi_{1194}^{4}\ \Phi_{796}^{3}\ \Phi_{597}^{4}\ \Phi_{398}^{3}\ \Phi_{199}^{3}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118096	8745	4372	$\frac{7}{4372}$	$\frac{291}{4372}$	$\Phi_{4372}^{2}\ \Phi_{2186}^{2}\ \Phi_{1093}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
118097	8745	1168	$\frac{1}{584}$	$\frac{1}{16}$	$\Phi_{1168}^8\ \Phi_{584}^7\ \Phi_{292}^7\ \Phi_{146}^7\ \Phi_{73}^7\ \Phi_{16}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
118098	8745	1093	$\frac{4}{1093}$	$\frac{33}{1093}$	$\Phi_{1093}^8\ \Phi_1^9$
118099	8745	4522	$\frac{1}{266}$	$\frac{1}{34}$	$\Phi_{4522}^2\ \Phi_{2261}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{266}\ \Phi_{238}^2\ \Phi_{133}\ \Phi_{119}^2\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{14}\ \Phi_7\ \Phi_1$
118100	8745	2186	$\frac{13}{2186}$	$\frac{41}{2186}$	$\Phi_{2186}^4\ \Phi_{1093}^4\ \Phi_2^4\ \Phi_1^5$
118101	8745	4482	$\frac{1}{166}$	$\frac{1}{54}$	$\Phi_{4482}^2\ \Phi_{2241}^2\ \Phi_{1494}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}\ \Phi_{83}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
118102	8745	4372	$\frac{27}{4372}$	$\frac{79}{4372}$	$\Phi_{4372}^2\ \Phi_{2186}^2\ \Phi_{1093}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
118103	8745	1120	$\frac{1}{160}$	$\frac{1}{56}$	$\Phi_{1120}^8\ \Phi_{560}^8\ \Phi_{280}^8\ \Phi_{224}^8\ \Phi_{160}^7\ \Phi_{140}^8\ \Phi_{112}^8\ \Phi_{80}^7\ \Phi_{70}^8\ \Phi_{56}^7\ \Phi_{40}^7\ \Phi_{35}^8\ \Phi_{32}^7\ \Phi_{28}^7\ \Phi_{20}^7\ \Phi_{16}^7\ \Phi_{14}^7\ \Phi_{10}^7\ \Phi_8^6\ \Phi_7^7\ \Phi_5^7\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
118104	8746	8745	$\frac{1}{8745}$	$\frac{4372}{8745}$	$\Phi_{8745}\ \Phi_{2915}\ \Phi_{1749}\ \Phi_{795}\ \Phi_{583}\ \Phi_{265}\ \Phi_{165}\ \Phi_{159}\ \Phi_{55}\ \Phi_{53}\ \Phi_{33}\ \Phi_{15}\ \Phi_{11}\ \Phi_5\ \Phi_3\ \Phi_1^2$
118105	8746	4374	$\frac{1}{4374}$	$\frac{1}{3}$	$\Phi_{4374}^2\ \Phi_{2187}^2\ \Phi_{1458}^2\ \Phi_{729}^2\ \Phi_{486}^2\ \Phi_{243}^2\ \Phi_{162}^2\ \Phi_{81}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
118106	8746	5830	$\frac{1}{2915}$	$\frac{1457}{5830}$	$\Phi_{5830}^2\ \Phi_{2915}\ \Phi_{1166}^2\ \Phi_{583}\ \Phi_{530}^2\ \Phi_{265}\ \Phi_{110}^2\ \Phi_{106}^2\ \Phi_{55}\ \Phi_{53}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
118107	8746	4375	$\frac{2}{4375}$	$\frac{1}{5}$	$\Phi_{4375}^2\ \Phi_{875}^2\ \Phi_{625}^2\ \Phi_{175}^2\ \Phi_{125}^2\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
118108	8746	5247	$\frac{1}{1749}$	$\frac{874}{5247}$	$\Phi_{5247}^2\ \Phi_{1749}\ \Phi_{583}\ \Phi_{477}^2\ \Phi_{159}\ \Phi_{99}^2\ \Phi_{53}\ \Phi_{33}\ \Phi_{11}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
118109	8746	4378	$\frac{5}{4378}$	$\frac{1}{11}$	$\Phi_{4378}^2\ \Phi_{2189}^2\ \Phi_{398}^2\ \Phi_{199}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_2^2\ \Phi_1^2$
118110	8746	4770	$\frac{1}{795}$	$\frac{397}{4770}$	$\Phi_{4770}^2\ \Phi_{2385}^2\ \Phi_{1590}^2\ \Phi_{954}^2\ \Phi_{795}\ \Phi_{530}^2\ \Phi_{477}^2\ \Phi_{318}^2\ \Phi_{265}\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{90}^2\ \Phi_{53}\ \Phi_{45}^2\ \Phi_{30}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
118111	8746	4380	$\frac{7}{4380}$	$\frac{1}{15}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}^2\ \Phi_{1095}^2\ \Phi_{876}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
118112	8746	4664	$\frac{1}{583}$	$\frac{291}{4664}$	$\Phi_{4664}^2\ \Phi_{2332}^2\ \Phi_{1166}^2\ \Phi_{583}\ \Phi_{424}^2\ \Phi_{212}^2\ \Phi_{106}^2\ \Phi_{88}^2\ \Phi_{53}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
118113	8746	4389	$\frac{16}{4389}$	$\frac{1}{33}$	$\Phi_{4389}^2\ \Phi_{1463}^2\ \Phi_{627}^2\ \Phi_{399}^2\ \Phi_{231}^2\ \Phi_{209}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{57}^2\ \Phi_{33}\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
118114	8746	4505	$\frac{1}{265}$	$\frac{132}{4505}$	$\Phi_{4505}^2\ \Phi_{901}^2\ \Phi_{265}\ \Phi_{85}^2\ \Phi_{53}\ \Phi_{17}^2\ \Phi_5\ \Phi_1^2$
118115	8746	4399	$\frac{26}{4399}$	$\frac{1}{53}$	$\Phi_{4399}^2\ \Phi_{83}^2\ \Phi_{53}\ \Phi_1^2$
118116	8746	4455	$\frac{1}{165}$	$\frac{82}{4455}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{11}\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
118117	8746	4400	$\frac{27}{4400}$	$\frac{1}{55}$	$\Phi_{4400}^2\ \Phi_{2200}^2\ \Phi_{1100}^2\ \Phi_{880}^2\ \Phi_{550}^2\ \Phi_{440}^2\ \Phi_{400}^2\ \Phi_{275}^2\ \Phi_{220}^2\ \Phi_{200}^2\ \Phi_{176}^2\ \Phi_{110}^2\ \Phi_{100}^2\ \Phi_{88}^2\ \Phi_{80}^2\ \Phi_{55}\ \Phi_{50}^2\ \Phi_{44}^2\ \Phi_{40}^2\ \Phi_{25}^2\ \Phi_{22}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_8^2\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
118118	8746	4452	$\frac{1}{159}$	$\frac{79}{4452}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{636}^2\ \Phi_{371}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}\ \Phi_{106}^2\ \Phi_{84}^2\ \Phi_{53}\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
118119	8747	17492	$\frac{1}{8746}$	$\frac{8745}{17492}$	$\Phi_{17492}\ \Phi_4\ \Phi_1$
118120	8747	13119	$\frac{1}{4373}$	$\frac{4372}{13119}$	$\Phi_{13119}\ \Phi_3\ \Phi_1$
118121	8748	8747	$\frac{1}{8747}$	$\frac{4373}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118122	8748	13125	$\frac{1}{4375}$	$\frac{1}{3}$	$\Phi_{13125}\ \Phi_{2625}\ \Phi_{1875}\ \Phi_{525}\ \Phi_{375}\ \Phi_{105}\ \Phi_{75}\ \Phi_{21}\ \Phi_{15}$
118123	8748	8747	$\frac{2}{8747}$	$\frac{2915}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118124	8748	11668	$\frac{1}{2917}$	$\frac{1}{4}$	$\Phi_{11668}\ \Phi_{5834}$
118125	8748	8747	$\frac{3}{8747}$	$\frac{2186}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118126	8748	10940	$\frac{1}{2188}$	$\frac{1}{5}$	$\Phi_{10940}\ \Phi_{5470}\ \Phi_{2735}\ \Phi_{20}\ \Phi_{10}$
118127	8748	8747	$\frac{5}{8747}$	$\frac{1457}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118128	8748	10213	$\frac{1}{1459}$	$\frac{1}{7}$	Φ_{10213}
118129	8748	8747	$\frac{8}{8747}$	$\frac{971}{8747}$	$\Phi_{8747}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
118130	8748	9730	$\frac{1}{973}$	$\frac{1}{10}$	$\Phi_{9730}\ \Phi_{4865}\ \Phi_{1946}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{278}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
118131	8748	8747	$\frac{11}{8747}$	$\frac{728}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118132	8748	9490	$\frac{1}{730}$	$\frac{1}{13}$	$\Phi_{9490}\ \Phi_{4745}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}$
118133	8748	8747	$\frac{17}{8747}$	$\frac{485}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118134	8748	9253	$\frac{1}{487}$	$\frac{1}{19}$	Φ_{9253}
118135	8748	8747	$\frac{26}{8747}$	$\frac{323}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118136	8748	9100	$\frac{1}{325}$	$\frac{1}{28}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{260}\ \Phi_{182}\ \Phi_{175}\ \Phi_{140}\ \Phi_{130}\ \Phi_{100}\ \Phi_{91}\ \Phi_{70}\ \Phi_{52}\ \Phi_{50}\ \Phi_{35}\ \Phi_{26}\ \Phi_{20}\ \Phi_{10}$
118137	8748	8747	$\frac{35}{8747}$	$\frac{242}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118138	8748	9028	$\frac{1}{244}$	$\frac{1}{37}$	$\Phi_{9028}\ \Phi_{4514}\ \Phi_{2257}\ \Phi_{148}\ \Phi_{74}$
118139	8748	8747	$\frac{53}{8747}$	$\frac{161}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118140	8748	8965	$\frac{1}{163}$	$\frac{1}{55}$	$\Phi_{8965}\ \Phi_{1793}\ \Phi_{815}$
118141	8748	8747	$\frac{80}{8747}$	$\frac{107}{8747}$	$\Phi_{8747}\ \Phi_1^2$
118142	8748	8938	$\frac{1}{109}$	$\frac{1}{82}$	$\Phi_{8938}\ \Phi_{4469}\ \Phi_{218}$
118143	8749	17496	$\frac{1}{8748}$	$\frac{8747}{17496}$	$\Phi_{17496}\ \Phi_{5832}\ \Phi_{1944}\ \Phi_{648}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_8\ \Phi_1$
118144	8749	8751	$\frac{2}{8751}$	$\frac{1}{3}$	$\Phi_{8751}\ \Phi_{2917}\ \Phi_1$
118145	8749	13122	$\frac{1}{4374}$	$\frac{4373}{13122}$	$\Phi_{13122}\ \Phi_{6561}\ \Phi_1$
118146	8749	8752	$\frac{3}{8752}$	$\frac{1}{4}$	$\Phi_{8752}\ \Phi_{4376}\ \Phi_{2188}\ \Phi_{1094}\ \Phi_{547}\ \Phi_{16}\ \Phi_8\ \Phi_1$
118147	8749	11664	$\frac{1}{2916}$	$\frac{2915}{11664}$	$\Phi_{11664}\ \Phi_{5832}\ \Phi_{3888}\ \Phi_{1944}\ \Phi_{1296}\ \Phi_{648}\ \Phi_{432}\ \Phi_{216}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
118148	8749	10935	$\frac{1}{2187}$	$\frac{2186}{10935}$	$\Phi_{10935}\ \Phi_{3645}\ \Phi_{1215}\ \Phi_{405}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
118149	8749	8754	$\frac{5}{8754}$	$\frac{1}{6}$	$\Phi_{8754}\ \Phi_{4377}\ \Phi_{2918}\ \Phi_{1459}\ \Phi_1$
118150	8749	10206	$\frac{1}{1458}$	$\frac{1457}{10206}$	$\Phi_{10206}\ \Phi_{5103}\ \Phi_{3402}\ \Phi_{1701}\ \Phi_{1134}\ \Phi_{567}\ \Phi_{378}\ \Phi_{189}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
118151	8749	8757	$\frac{8}{8757}$	$\frac{1}{9}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{63}\ \Phi_{21}\ \Phi_7\ \Phi_1$
118152	8749	9720	$\frac{1}{972}$	$\frac{971}{9720}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{2430}\ \Phi_{1944}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{1080}\ \Phi_{810}\ \Phi_{648}\ \Phi_{540}\ \Phi_{405}\ \Phi_{360}\ \Phi_{270}\ \Phi_{216}\ \Phi_{180}\ \Phi_{135}\ \Phi_{120}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
118153	8749	8760	$\frac{11}{8760}$	$\frac{1}{12}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{120}\ \Phi_{73}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
118154	8749	729	$\frac{1}{729}$	$\frac{56}{729}$	$\Phi_{729}^{12}\ \Phi_{243}^{12}\ \Phi_{81}^{12}\ \Phi_{27}^{12}\ \Phi_9^{12}\ \Phi_3^{12}\ \Phi_1^{13}$
118155	8749	4718	$\frac{1}{674}$	$\frac{1}{14}$	$\Phi_{4718}^2\ \Phi_{2359}^2\ \Phi_{674}\ \Phi_{337}\ \Phi_{14}\ \Phi_7\ \Phi_1$
118156	8749	8766	$\frac{17}{8766}$	$\frac{1}{18}$	$\Phi_{8766}\ \Phi_{4383}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{974}\ \Phi_{487}\ \Phi_1$
118157	8749	9234	$\frac{1}{486}$	$\frac{485}{9234}$	$\Phi_{9234}\ \Phi_{4617}\ \Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{342}\ \Phi_{171}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
118158	8749	675	$\frac{2}{675}$	$\frac{1}{27}$	$\Phi_{675}^{13}\ \Phi_{225}^{13}\ \Phi_{135}^{13}\ \Phi_{75}^{13}\ \Phi_{45}^{13}\ \Phi_{27}^{12}\ \Phi_{25}^{13}\ \Phi_{15}^{13}\ \Phi_9^{12}\ \Phi_5^{13}\ \Phi_3^{12}\ \Phi_1^{13}$
118159	8749	9072	$\frac{1}{324}$	$\frac{323}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
118160	8749	8784	$\frac{35}{8784}$	$\frac{1}{36}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
118161	8749	8991	$\frac{1}{243}$	$\frac{242}{8991}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
118162	8749	8802	$\frac{53}{8802}$	$\frac{1}{54}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_1$
118163	8749	8910	$\frac{1}{162}$	$\frac{161}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
118164	8749	8829	$\frac{80}{8829}$	$\frac{1}{81}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
118165	8749	8856	$\frac{1}{108}$	$\frac{107}{8856}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
118166	8750	8749	$\frac{1}{8749}$	$\frac{4374}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118167	8750	13128	$\frac{1}{4376}$	$\frac{1}{3}$	$\Phi_{13128}\ \Phi_{6564}\ \Phi_{3282}\ \Phi_{1641}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
118168	8750	8749	$\frac{4}{8749}$	$\frac{1749}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118169	8750	10506	$\frac{1}{1751}$	$\frac{1}{6}$	$\Phi_{10506}\ \Phi_{5253}\ \Phi_{3502}\ \Phi_{618}\ \Phi_{309}\ \Phi_{206}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
118170	8750	8749	$\frac{6}{8749}$	$\frac{1249}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118171	8750	10008	$\frac{1}{1251}$	$\frac{1}{8}$	$\Phi_{10008}\ \Phi_{5004}\ \Phi_{3336}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1112}\ \Phi_{834}\ \Phi_{556}\ \Phi_{278}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
118172	8750	8749	$\frac{9}{8749}$	$\frac{874}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118173	8750	9636	$\frac{1}{876}$	$\frac{1}{11}$	$\Phi_{9636}\ \Phi_{4818}\ \Phi_{3212}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
118174	8750	4381	$\frac{6}{4381}$	$\frac{1}{13}$	$\Phi_{4381}^{2}\ \Phi_{337}^{2}\ \Phi_{13}\ \Phi_{1}^{2}$
118175	8750	673	$\frac{1}{673}$	$\frac{48}{673}$	$\Phi_{673}^{13}\ \Phi_{1}^{14}$
118176	8750	9390	$\frac{1}{626}$	$\frac{1}{15}$	$\Phi_{9390}\ \Phi_{4695}\ \Phi_{3130}\ \Phi_{1878}\ \Phi_{1565}\ \Phi_{939}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
118177	8750	8749	$\frac{24}{8749}$	$\frac{349}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118178	8750	702	$\frac{1}{351}$	$\frac{1}{26}$	$\Phi_{702}^{13}\ \Phi_{351}^{12}\ \Phi_{234}^{13}\ \Phi_{117}^{12}\ \Phi_{78}^{13}\ \Phi_{54}^{13}\ \Phi_{39}^{12}\ \Phi_{27}^{12}\ \Phi_{26}^{12}\ \Phi_{18}^{13}\ \Phi_{13}^{11}\ \Phi_{9}^{12}\ \Phi_{6}^{13}\ \Phi_{3}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{12}$
118179	8750	8749	$\frac{34}{8749}$	$\frac{249}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118180	8750	9036	$\frac{1}{251}$	$\frac{1}{36}$	$\Phi_{9036}\ \Phi_{4518}\ \Phi_{3012}\ \Phi_{2259}\ \Phi_{1506}\ \Phi_{1004}\ \Phi_{753}\ \Phi_{502}$
118181	8750	8749	$\frac{49}{8749}$	$\frac{174}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118182	8750	8976	$\frac{1}{176}$	$\frac{1}{51}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{48}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
118183	8750	8749	$\frac{69}{8749}$	$\frac{124}{8749}$	$\Phi_{8749}\ \Phi_{673}\ \Phi_{13}\ \Phi_{1}^{2}$
118184	8750	8946	$\frac{1}{126}$	$\frac{1}{71}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}$
118185	8751	17500	$\frac{1}{8750}$	$\frac{8749}{17500}$	$\Phi_{17500}\ \Phi_{3500}\ \Phi_{2500}\ \Phi_{700}\ \Phi_{500}\ \Phi_{140}\ \Phi_{100}\ \Phi_{28}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
118186	8751	4375	$\frac{1}{4375}$	$\frac{1458}{4375}$	$\Phi_{4375}^{2}\ \Phi_{875}^{2}\ \Phi_{625}^{2}\ \Phi_{175}^{2}\ \Phi_{125}^{2}\ \Phi_{35}^{2}\ \Phi_{25}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
118187	8751	5836	$\frac{1}{2918}$	$\frac{1}{4}$	$\Phi_{5836}^{2}\ \Phi_{2918}\ \Phi_{1459}\ \Phi_{4}\ \Phi_{1}$
118188	8751	8755	$\frac{4}{8755}$	$\frac{1}{5}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}\ \Phi_{103}\ \Phi_{85}\ \Phi_{17}\ \Phi_{1}$
118189	8751	3500	$\frac{1}{1750}$	$\frac{583}{3500}$	$\Phi_{3500}^{3}\ \Phi_{1750}^{2}\ \Phi_{875}^{2}\ \Phi_{700}^{3}\ \Phi_{500}^{3}\ \Phi_{350}^{2}\ \Phi_{250}^{2}\ \Phi_{175}^{2}\ \Phi_{140}^{3}\ \Phi_{125}^{2}\ \Phi_{100}^{3}\ \Phi_{70}^{2}\ \Phi_{50}^{2}\ \Phi_{35}^{2}\ \Phi_{28}^{3}\ \Phi_{25}^{2}\ \Phi_{20}^{3}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118190	8751	2919	$\frac{2}{2919}$	$\frac{1}{7}$	$\Phi_{2919}^{3}\ \Phi_{973}^{3}\ \Phi_{417}^{3}\ \Phi_{139}^{3}\ \Phi_{21}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
118191	8751	10000	$\frac{1}{1250}$	$\frac{1249}{10000}$	$\Phi_{10000}\ \Phi_{5000}\ \Phi_{2500}\ \Phi_{2000}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{400}\ \Phi_{200}\ \Phi_{100}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118192	8751	2920	$\frac{3}{2920}$	$\frac{1}{10}$	$\Phi_{2920}^{3}\ \Phi_{1460}^{3}\ \Phi_{730}^{3}\ \Phi_{584}^{3}\ \Phi_{365}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118193	8751	9625	$\frac{1}{875}$	$\frac{874}{9625}$	$\Phi_{9625}\ \Phi_{1925}\ \Phi_{1375}\ \Phi_{385}\ \Phi_{275}\ \Phi_{77}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
118194	8751	8764	$\frac{13}{8764}$	$\frac{1}{14}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{2191}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
118195	8751	3125	$\frac{1}{625}$	$\frac{208}{3125}$	$\Phi_{3125}^{3}\ \Phi_{625}^{2}\ \Phi_{125}^{2}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
118196	8751	2925	$\frac{8}{2925}$	$\frac{1}{25}$	$\Phi_{2925}^{3}\ \Phi_{975}^{3}\ \Phi_{585}^{3}\ \Phi_{325}^{3}\ \Phi_{225}^{3}\ \Phi_{195}^{3}\ \Phi_{117}^{3}\ \Phi_{75}^{3}\ \Phi_{65}^{3}\ \Phi_{45}^{3}\ \Phi_{39}^{3}\ \Phi_{25}^{2}\ \Phi_{15}^{3}\ \Phi_{13}^{3}\ \Phi_{9}^{3}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
118197	8751	9100	$\frac{1}{350}$	$\frac{349}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{325}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{100}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{28}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
118198	8751	8785	$\frac{34}{8785}$	$\frac{1}{35}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118199	8751	3000	$\frac{1}{250}$	$\frac{83}{3000}$	$\Phi_{3000}^3\ \Phi_{1500}^3\ \Phi_{1000}^3\ \Phi_{750}^3\ \Phi_{600}^3\ \Phi_{500}^3\ \Phi_{375}^3\ \Phi_{300}^3\ \Phi_{250}^2\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{125}^2\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^2\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118200	8751	8800	$\frac{49}{8800}$	$\frac{1}{50}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118201	8751	2975	$\frac{1}{175}$	$\frac{58}{2975}$	$\Phi_{2975}^3\ \Phi_{595}^3\ \Phi_{425}^3\ \Phi_{175}^2\ \Phi_{119}^3\ \Phi_{85}^3\ \Phi_{35}^2\ \Phi_{25}^2\ \Phi_{17}^3\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{1}^3$
118202	8751	2940	$\frac{23}{2940}$	$\frac{1}{70}$	$\Phi_{2940}^3\ \Phi_{1470}^3\ \Phi_{980}^3\ \Phi_{735}^3\ \Phi_{588}^3\ \Phi_{490}^3\ \Phi_{420}^3\ \Phi_{294}^3\ \Phi_{245}^3\ \Phi_{210}^3\ \Phi_{196}^3\ \Phi_{147}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{70}^2\ \Phi_{60}^3\ \Phi_{49}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118203	8751	8875	$\frac{1}{125}$	$\frac{124}{8875}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{71}\ \Phi_{1}$
118204	8752	8751	$\frac{1}{8751}$	$\frac{4375}{8751}$	$\Phi_{8751}\ \Phi_{2917}\ \Phi_{3}\ \Phi_{1}^2$
118205	8752	4377	$\frac{1}{4377}$	$\frac{1}{3}$	$\Phi_{4377}^2\ \Phi_{1459}^2\ \Phi_{3}\ \Phi_{1}^2$
118206	8752	2917	$\frac{1}{2917}$	$\frac{729}{2917}$	$\Phi_{2917}^3\ \Phi_{1}^4$
118207	8752	10945	$\frac{1}{2189}$	$\frac{1}{5}$	$\Phi_{10945}\ \Phi_{995}\ \Phi_{55}$
118208	8752	8751	$\frac{7}{8751}$	$\frac{1093}{8751}$	$\Phi_{8751}\ \Phi_{2917}\ \Phi_{3}\ \Phi_{1}^2$
118209	8752	3285	$\frac{1}{1095}$	$\frac{1}{9}$	$\Phi_{3285}^3\ \Phi_{1095}^2\ \Phi_{657}^3\ \Phi_{365}^2\ \Phi_{219}^2\ \Phi_{73}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
118210	8752	2917	$\frac{5}{2917}$	$\frac{182}{2917}$	$\Phi_{2917}^3\ \Phi_{1}^4$
118211	8752	9316	$\frac{1}{548}$	$\frac{1}{17}$	$\Phi_{9316}\ \Phi_{4658}\ \Phi_{2329}\ \Phi_{68}\ \Phi_{34}$
118212	8753	17504	$\frac{1}{8752}$	$\frac{8751}{17504}$	$\Phi_{17504}\ \Phi_{32}\ \Phi_{1}$
118213	8753	13128	$\frac{1}{4376}$	$\frac{4375}{13128}$	$\Phi_{13128}\ \Phi_{6564}\ \Phi_{3282}\ \Phi_{1641}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118214	8753	8756	$\frac{3}{8756}$	$\frac{1}{4}$	$\Phi_{8756}\ \Phi_{4378}\ \Phi_{2189}\ \Phi_{796}\ \Phi_{398}\ \Phi_{199}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
118215	8753	10940	$\frac{1}{2188}$	$\frac{2187}{10940}$	$\Phi_{10940}\ \Phi_{5470}\ \Phi_{2735}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
118216	8753	8760	$\frac{7}{8760}$	$\frac{1}{8}$	$\Phi_{8760}\ \Phi_{4380}\ \Phi_{2920}\ \Phi_{2190}\ \Phi_{1752}\ \Phi_{1460}\ \Phi_{1095}\ \Phi_{876}\ \Phi_{730}\ \Phi_{584}\ \Phi_{438}\ \Phi_{365}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{120}\ \Phi_{73}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
118217	8753	9846	$\frac{1}{1094}$	$\frac{1093}{9846}$	$\Phi_{9846}\ \Phi_{4923}\ \Phi_{3282}\ \Phi_{1641}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118218	8753	8768	$\frac{15}{8768}$	$\frac{1}{16}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
118219	8753	9299	$\frac{1}{547}$	$\frac{546}{9299}$	$\Phi_{9299}\ \Phi_{17}\ \Phi_{1}$
118220	8754	8753	$\frac{1}{8753}$	$\frac{4376}{8753}$	$\Phi_{8753}\ \Phi_{1}^2$
118221	8754	13134	$\frac{1}{4378}$	$\frac{1}{3}$	$\Phi_{13134}\ \Phi_{6567}\ \Phi_{1194}\ \Phi_{597}\ \Phi_{66}\ \Phi_{33}\ \Phi_{6}$
118222	8754	8753	$\frac{2}{8753}$	$\frac{2917}{8753}$	$\Phi_{8753}\ \Phi_{1}^2$
118223	8754	11676	$\frac{1}{2919}$	$\frac{1}{4}$	$\Phi_{11676}\ \Phi_{5838}\ \Phi_{3892}\ \Phi_{1946}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{556}\ \Phi_{278}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
118224	8754	8753	$\frac{5}{8753}$	$\frac{1458}{8753}$	$\Phi_{8753}\ \Phi_{1}^2$
118225	8754	10220	$\frac{1}{1460}$	$\frac{1}{7}$	$\Phi_{10220}\ \Phi_{5110}\ \Phi_{2555}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
118226	8755	17508	$\frac{1}{8754}$	$\frac{8753}{17508}$	$\Phi_{17508}\ \Phi_{5836}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
118227	8755	8757	$\frac{2}{8757}$	$\frac{1}{3}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
118228	8755	13131	$\frac{1}{4377}$	$\frac{4376}{13131}$	$\Phi_{13131}\ \Phi_{9}\ \Phi_{1}$
118229	8755	11672	$\frac{1}{2918}$	$\frac{2917}{11672}$	$\Phi_{11672}\ \Phi_{5836}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118230	8755	4377	$\frac{2}{4377}$	$\frac{875}{4377}$	$\Phi_{4377}^2\ \Phi_{1459}^2\ \Phi_{3}^2\ \Phi_{1}^3$
118231	8755	1752	$\frac{1}{1752}$	$\frac{1}{6}$	$\Phi_{1752}^5\ \Phi_{876}^5\ \Phi_{584}^5\ \Phi_{438}^5\ \Phi_{292}^5\ \Phi_{219}^5\ \Phi_{146}^5\ \Phi_{73}^5\ \Phi_{24}^5\ \Phi_{12}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
118232	8755	10213	$\frac{1}{1459}$	$\frac{1458}{10213}$	$\Phi_{10213}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118233	8755	4377	$\frac{8}{4377}$	$\frac{257}{4377}$	$\Phi_{4377}^{2}\ \Phi_{1459}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
118234	8755	1548	$\frac{1}{516}$	$\frac{1}{18}$	$\Phi_{1548}^{6}\ \Phi_{774}^{6}\ \Phi_{516}^{5}\ \Phi_{387}^{6}\ \Phi_{258}^{5}\ \Phi_{172}^{5}\ \Phi_{129}^{5}\ \Phi_{86}^{5}\ \Phi_{43}^{5}\ \Phi_{36}^{6}\ \Phi_{18}^{5}\ \Phi_{12}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
118235	8755	1459	$\frac{14}{1459}$	$\frac{17}{1459}$	$\Phi_{1459}^{6}\ \Phi_{1}^{7}$
118236	8755	4472	$\frac{1}{104}$	$\frac{1}{86}$	$\Phi_{4472}^{2}\ \Phi_{2236}^{2}\ \Phi_{1118}^{2}\ \Phi_{559}^{2}\ \Phi_{344}^{2}\ \Phi_{172}^{2}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118237	8756	8755	$\frac{1}{8755}$	$\frac{4377}{8755}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}\ \Phi_{103}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
118238	8756	13137	$\frac{1}{4379}$	$\frac{1}{3}$	$\Phi_{13137}\ \Phi_{453}\ \Phi_{87}$
118239	8756	8755	$\frac{3}{8755}$	$\frac{2188}{8755}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}\ \Phi_{103}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
118240	8756	2190	$\frac{1}{2190}$	$\frac{1}{5}$	$\Phi_{2190}^{4}\ \Phi_{1095}^{4}\ \Phi_{730}^{4}\ \Phi_{438}^{4}\ \Phi_{365}^{4}\ \Phi_{219}^{4}\ \Phi_{146}^{4}\ \Phi_{73}^{4}\ \Phi_{30}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
118241	8756	5253	$\frac{1}{1751}$	$\frac{875}{5253}$	$\Phi_{5253}^{2}\ \Phi_{1751}\ \Phi_{309}^{2}\ \Phi_{103}\ \Phi_{51}^{2}\ \Phi_{17}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
118242	8756	1751	$\frac{2}{1751}$	$\frac{159}{1751}$	$\Phi_{1751}^{5}\ \Phi_{103}^{5}\ \Phi_{17}^{5}\ \Phi_{1}^{6}$
118243	8756	9564	$\frac{1}{797}$	$\frac{1}{12}$	$\Phi_{9564}\ \Phi_{4782}\ \Phi_{3188}\ \Phi_{2391}\ \Phi_{1594}$
118244	8756	2193	$\frac{4}{2193}$	$\frac{1}{17}$	$\Phi_{2193}^{4}\ \Phi_{731}^{4}\ \Phi_{129}^{4}\ \Phi_{51}^{4}\ \Phi_{43}^{4}\ \Phi_{17}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
118245	8756	4635	$\frac{1}{515}$	$\frac{257}{4635}$	$\Phi_{4635}^{2}\ \Phi_{1545}^{2}\ \Phi_{927}^{2}\ \Phi_{515}\ \Phi_{309}^{2}\ \Phi_{103}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
118246	8756	8755	$\frac{21}{8755}$	$\frac{397}{8755}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}\ \Phi_{103}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
118247	8756	9177	$\frac{1}{399}$	$\frac{1}{23}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{437}\ \Phi_{161}\ \Phi_{69}$
118248	8756	8755	$\frac{43}{8755}$	$\frac{198}{8755}$	$\Phi_{8755}\ \Phi_{1751}\ \Phi_{515}\ \Phi_{103}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}^{2}$
118249	8756	1800	$\frac{1}{200}$	$\frac{1}{45}$	$\Phi_{1800}^{5}\ \Phi_{900}^{5}\ \Phi_{600}^{5}\ \Phi_{450}^{5}\ \Phi_{360}^{5}\ \Phi_{300}^{5}\ \Phi_{225}^{5}\ \Phi_{200}^{4}\ \Phi_{180}^{5}\ \Phi_{150}^{5}\ \Phi_{120}^{5}\ \Phi_{100}^{4}\ \Phi_{90}^{5}\ \Phi_{75}^{5}\ \Phi_{72}^{5}\ \Phi_{60}^{5}\ \Phi_{50}^{4}\ \Phi_{45}^{4}\ \Phi_{40}^{4}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{4}\ \Phi_{24}^{5}\ \Phi_{20}^{4}\ \Phi_{18}^{5}\ \Phi_{15}^{4}\ \Phi_{12}^{5}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{8}^{4}\ \Phi_{6}^{5}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
118250	8756	2210	$\frac{21}{2210}$	$\frac{1}{85}$	$\Phi_{2210}^{4}\ \Phi_{1105}^{4}\ \Phi_{442}^{4}\ \Phi_{221}^{4}\ \Phi_{170}^{4}\ \Phi_{130}^{4}\ \Phi_{85}^{3}\ \Phi_{65}^{4}\ \Phi_{34}^{4}\ \Phi_{26}^{4}\ \Phi_{17}^{3}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{5}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
118251	8756	4429	$\frac{1}{103}$	$\frac{51}{4429}$	$\Phi_{4429}^{2}\ \Phi_{103}\ \Phi_{43}^{2}\ \Phi_{1}^{2}$
118252	8757	17512	$\frac{1}{8756}$	$\frac{8755}{17512}$	$\Phi_{17512}\ \Phi_{1592}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
118253	8757	4378	$\frac{1}{4378}$	$\frac{1459}{4378}$	$\Phi_{4378}^{2}\ \Phi_{2189}^{2}\ \Phi_{398}^{2}\ \Phi_{199}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118254	8757	2920	$\frac{1}{2920}$	$\frac{1}{4}$	$\Phi_{2920}^{3}\ \Phi_{1460}^{3}\ \Phi_{730}^{3}\ \Phi_{584}^{3}\ \Phi_{365}^{3}\ \Phi_{292}^{3}\ \Phi_{146}^{3}\ \Phi_{73}^{3}\ \Phi_{40}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118255	8757	10945	$\frac{1}{2189}$	$\frac{2188}{10945}$	$\Phi_{10945}\ \Phi_{995}\ \Phi_{55}\ \Phi_{5}\ \Phi_{1}$
118256	8757	4378	$\frac{3}{4378}$	$\frac{625}{4378}$	$\Phi_{4378}^{2}\ \Phi_{2189}^{2}\ \Phi_{398}^{2}\ \Phi_{199}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118257	8757	2504	$\frac{1}{1252}$	$\frac{1}{8}$	$\Phi_{2504}^{4}\ \Phi_{1252}^{3}\ \Phi_{626}^{3}\ \Phi_{313}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118258	8757	2189	$\frac{2}{2189}$	$\frac{243}{2189}$	$\Phi_{2189}^{4}\ \Phi_{199}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
118259	8757	4870	$\frac{1}{974}$	$\frac{1}{10}$	$\Phi_{4870}^{2}\ \Phi_{2435}^{2}\ \Phi_{974}\ \Phi_{487}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
118260	8757	8767	$\frac{10}{8767}$	$\frac{1}{11}$	$\Phi_{8767}\ \Phi_{797}\ \Phi_{1}$
118261	8757	3184	$\frac{1}{796}$	$\frac{265}{3184}$	$\Phi_{3184}^{3}\ \Phi_{1592}^{3}\ \Phi_{796}^{2}\ \Phi_{398}^{2}\ \Phi_{199}^{2}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118262	8757	2189	$\frac{5}{2189}$	$\frac{104}{2189}$	$\Phi_{2189}^{4}\ \Phi_{199}^{4}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
118263	8757	418	$\frac{1}{418}$	$\frac{1}{22}$	$\Phi_{418}^{21}\ \Phi_{209}^{21}\ \Phi_{38}^{21}\ \Phi_{22}^{20}\ \Phi_{19}^{21}\ \Phi_{11}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
118264	8757	9154	$\frac{1}{398}$	$\frac{397}{9154}$	$\Phi_{9154}\ \Phi_{4577}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
118265	8757	8800	$\frac{43}{8800}$	$\frac{1}{44}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
118266	8757	995	$\frac{1}{199}$	$\frac{22}{995}$	$\Phi_{995}^{9}\ \Phi_{199}^{8}\ \Phi_{5}^{9}\ \Phi_{1}^{9}$
118267	8757	4378	$\frac{31}{4378}$	$\frac{69}{4378}$	$\Phi_{4378}^{2}\ \Phi_{2189}^{2}\ \Phi_{398}^{2}\ \Phi_{199}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
118268	8757	2240	$\frac{1}{140}$	$\frac{1}{64}$	$\Phi_{2240}^4\ \Phi_{1120}^4\ \Phi_{560}^4\ \Phi_{448}^4\ \Phi_{320}^4\ \Phi_{280}^4\ \Phi_{224}^4\ \Phi_{160}^4\ \Phi_{140}^3\ \Phi_{112}^4\ \Phi_{80}^4\ \Phi_{70}^3\ \Phi_{64}^3\ \Phi_{56}^4\ \Phi_{40}^4\ \Phi_{35}^3\ \Phi_{32}^3\ \Phi_{28}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
118269	8758	8757	$\frac{1}{8757}$	$\frac{4378}{8757}$	$\Phi_{8757}\ \Phi_{2919}\ \Phi_{1251}\ \Phi_{973}\ \Phi_{417}\ \Phi_{139}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
118270	8758	4380	$\frac{1}{4380}$	$\frac{1}{3}$	$\Phi_{4380}^2\ \Phi_{2190}^2\ \Phi_{1460}^2\ \Phi_{1095}^2\ \Phi_{876}^2\ \Phi_{730}^2\ \Phi_{438}^2\ \Phi_{365}^2\ \Phi_{292}^2\ \Phi_{219}^2\ \Phi_{146}^2\ \Phi_{73}^2\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118271	8758	5838	$\frac{1}{2919}$	$\frac{1459}{5838}$	$\Phi_{5838}^2\ \Phi_{2919}\ \Phi_{1946}^2\ \Phi_{973}\ \Phi_{834}^2\ \Phi_{417}\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{42}^2\ \Phi_{21}\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118272	8758	4382	$\frac{3}{4382}$	$\frac{1}{7}$	$\Phi_{4382}^2\ \Phi_{2191}^2\ \Phi_{626}^2\ \Phi_{313}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{2}^2\ \Phi_{1}^2$
118273	8758	5004	$\frac{1}{1251}$	$\frac{625}{5004}$	$\Phi_{5004}^2\ \Phi_{2502}^2\ \Phi_{1668}^2\ \Phi_{1251}\ \Phi_{834}^2\ \Phi_{556}^2\ \Phi_{417}\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{36}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118274	8758	4383	$\frac{4}{4383}$	$\frac{1}{9}$	$\Phi_{4383}^2\ \Phi_{1461}^2\ \Phi_{487}^2\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
118275	8758	4865	$\frac{1}{973}$	$\frac{486}{4865}$	$\Phi_{4865}^2\ \Phi_{973}\ \Phi_{695}^2\ \Phi_{139}\ \Phi_{35}^2\ \Phi_{7}\ \Phi_{5}^2\ \Phi_{1}^2$
118276	8758	4389	$\frac{10}{4389}$	$\frac{1}{21}$	$\Phi_{4389}^2\ \Phi_{1463}^2\ \Phi_{627}^2\ \Phi_{399}^2\ \Phi_{231}^2\ \Phi_{209}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{21}\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
118277	8758	4587	$\frac{1}{417}$	$\frac{208}{4587}$	$\Phi_{4587}^2\ \Phi_{1529}^2\ \Phi_{417}\ \Phi_{139}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_{3}\ \Phi_{1}^2$
118278	8758	1251	$\frac{4}{1251}$	$\frac{43}{1251}$	$\Phi_{1251}^7\ \Phi_{417}^7\ \Phi_{139}^7\ \Phi_{9}^7\ \Phi_{3}^7\ \Phi_{1}^8$
118279	8758	3030	$\frac{1}{303}$	$\frac{1}{30}$	$\Phi_{3030}^3\ \Phi_{1515}^3\ \Phi_{1010}^3\ \Phi_{606}^3\ \Phi_{505}^3\ \Phi_{303}^3\ \Phi_{202}^3\ \Phi_{101}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118280	8758	2919	$\frac{19}{2919}$	$\frac{50}{2919}$	$\Phi_{2919}^3\ \Phi_{973}^3\ \Phi_{417}^3\ \Phi_{139}^3\ \Phi_{21}^3\ \Phi_{7}^3\ \Phi_{3}^3\ \Phi_{1}^4$
118281	8758	8968	$\frac{1}{152}$	$\frac{1}{59}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}$
118282	8758	4410	$\frac{31}{4410}$	$\frac{1}{63}$	$\Phi_{4410}^2\ \Phi_{2205}^2\ \Phi_{1470}^2\ \Phi_{882}^2\ \Phi_{735}^2\ \Phi_{630}^2\ \Phi_{490}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{294}^2\ \Phi_{245}^2\ \Phi_{210}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{98}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}\ \Phi_{49}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118283	8758	4448	$\frac{1}{139}$	$\frac{69}{4448}$	$\Phi_{4448}^2\ \Phi_{2224}^2\ \Phi_{1112}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
118284	8759	17516	$\frac{1}{8758}$	$\frac{8757}{17516}$	$\Phi_{17516}\ \Phi_{604}\ \Phi_{116}\ \Phi_{4}\ \Phi_{1}$
118285	8759	13137	$\frac{1}{4379}$	$\frac{4378}{13137}$	$\Phi_{13137}\ \Phi_{453}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
118286	8759	4379	$\frac{9}{4379}$	$\frac{230}{4379}$	$\Phi_{4379}^2\ \Phi_{151}^2\ \Phi_{29}^2\ \Phi_{1}^3$
118287	8759	4620	$\frac{1}{462}$	$\frac{1}{20}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}\ \Phi_{420}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{308}^2\ \Phi_{231}\ \Phi_{220}^2\ \Phi_{210}^2\ \Phi_{165}^2\ \Phi_{154}\ \Phi_{140}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118288	8759	8787	$\frac{28}{8787}$	$\frac{1}{29}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{303}\ \Phi_{101}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
118289	8759	9060	$\frac{1}{302}$	$\frac{301}{9060}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{2265}\ \Phi_{1812}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{604}\ \Phi_{453}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118290	8759	464	$\frac{3}{464}$	$\frac{1}{58}$	$\Phi_{464}^{19}\ \Phi_{232}^{19}\ \Phi_{116}^{19}\ \Phi_{58}^{18}\ \Phi_{29}^{18}\ \Phi_{16}^{19}\ \Phi_{8}^{19}\ \Phi_{4}^{19}\ \Phi_{2}^{18}\ \Phi_{1}^{19}$
118291	8759	8909	$\frac{1}{151}$	$\frac{150}{8909}$	$\Phi_{8909}\ \Phi_{59}\ \Phi_{1}$
118292	8760	8759	$\frac{1}{8759}$	$\frac{4379}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^2$
118293	8760	13143	$\frac{1}{4381}$	$\frac{1}{3}$	$\Phi_{13143}\ \Phi_{1011}\ \Phi_{39}$
118294	8760	8759	$\frac{2}{8759}$	$\frac{2919}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^2$
118295	8760	11684	$\frac{1}{2921}$	$\frac{1}{4}$	$\Phi_{11684}\ \Phi_{5842}\ \Phi_{508}\ \Phi_{254}\ \Phi_{92}\ \Phi_{46}$
118296	8760	8759	$\frac{3}{8759}$	$\frac{2189}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^2$
118297	8760	10955	$\frac{1}{2191}$	$\frac{1}{5}$	$\Phi_{10955}\ \Phi_{1565}\ \Phi_{35}$
118298	8760	8759	$\frac{4}{8759}$	$\frac{1751}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^2$
118299	8760	10518	$\frac{1}{1753}$	$\frac{1}{6}$	$\Phi_{10518}\ \Phi_{5259}\ \Phi_{3506}$
118300	8760	8759	$\frac{5}{8759}$	$\frac{1459}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
118301	8760	10227	$\frac{1}{1461}$	$\frac{1}{7}$	$\Phi_{10227}\ \Phi_{3409}\ \Phi_{21}$
118302	8760	8759	$\frac{7}{8759}$	$\frac{1094}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118303	8760	9864	$\frac{1}{1096}$	$\frac{1}{9}$	$\Phi_{9864}\ \Phi_{4932}\ \Phi_{3288}\ \Phi_{2466}\ \Phi_{1644}\ \Phi_{1233}\ \Phi_{822}\ \Phi_{411}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
118304	8760	8759	$\frac{9}{8759}$	$\frac{875}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118305	8760	9647	$\frac{1}{877}$	$\frac{1}{11}$	Φ_{9647}
118306	8760	8759	$\frac{11}{8759}$	$\frac{729}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118307	8760	9503	$\frac{1}{731}$	$\frac{1}{13}$	$\Phi_{9503}\ \Phi_{559}\ \Phi_{221}$
118308	8760	8759	$\frac{14}{8759}$	$\frac{583}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118309	8760	9360	$\frac{1}{585}$	$\frac{1}{16}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{780}\ \Phi_{720}\ \Phi_{624}\ \Phi_{520}\ \Phi_{468}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{234}\ \Phi_{208}\ \Phi_{180}\ \Phi_{156}\ \Phi_{144}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{90}\ \Phi_{80}\ \Phi_{78}\ \Phi_{72}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
118310	8760	1463	$\frac{3}{1463}$	$\frac{1}{19}$	$\Phi_{1463}^{6}\ \Phi_{209}^{6}\ \Phi_{133}^{6}\ \Phi_{77}^{6}\ \Phi_{19}^{5}\ \Phi_{11}^{6}\ \Phi_{7}^{6}\ \Phi_{1}^{6}$
118311	8760	461	$\frac{1}{461}$	$\frac{23}{461}$	$\Phi_{461}^{19}\ \Phi_{1}^{20}$
118312	8760	9219	$\frac{1}{439}$	$\frac{1}{21}$	$\Phi_{9219}\ \Phi_{3073}\ \Phi_{1317}$
118313	8760	8759	$\frac{23}{8759}$	$\frac{364}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118314	8760	9150	$\frac{1}{366}$	$\frac{1}{25}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{3050}\ \Phi_{1830}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
118315	8760	8759	$\frac{29}{8759}$	$\frac{291}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118316	8760	9083	$\frac{1}{293}$	$\frac{1}{31}$	Φ_{9083}
118317	8760	8759	$\frac{39}{8759}$	$\frac{218}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118318	8760	9020	$\frac{1}{220}$	$\frac{1}{41}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}$
118319	8760	8759	$\frac{59}{8759}$	$\frac{145}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118320	8760	8967	$\frac{1}{147}$	$\frac{1}{61}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{183}$
118321	8760	8759	$\frac{72}{8759}$	$\frac{119}{8759}$	$\Phi_{8759}\ \Phi_{461}\ \Phi_{19}\ \Phi_{1}^{2}$
118322	8760	8954	$\frac{1}{121}$	$\frac{1}{74}$	$\Phi_{8954}\ \Phi_{4477}\ \Phi_{814}\ \Phi_{407}\ \Phi_{242}\ \Phi_{22}$
118323	8761	17520	$\frac{1}{8760}$	$\frac{8759}{17520}$	$\Phi_{17520}\ \Phi_{5840}\ \Phi_{3504}\ \Phi_{1168}\ \Phi_{240}\ \Phi_{80}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
118324	8761	8763	$\frac{2}{8763}$	$\frac{1}{3}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{381}\ \Phi_{127}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
118325	8761	13140	$\frac{1}{4380}$	$\frac{4379}{13140}$	$\Phi_{13140}\ \Phi_{6570}\ \Phi_{3285}\ \Phi_{2628}\ \Phi_{1314}\ \Phi_{657}\ \Phi_{180}\ \Phi_{90}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
118326	8761	8764	$\frac{3}{8764}$	$\frac{1}{4}$	$\Phi_{8764}\ \Phi_{4382}\ \Phi_{2191}\ \Phi_{1252}\ \Phi_{626}\ \Phi_{313}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
118327	8761	11680	$\frac{1}{2920}$	$\frac{2919}{11680}$	$\Phi_{11680}\ \Phi_{5840}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{160}\ \Phi_{80}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
118328	8761	8765	$\frac{4}{8765}$	$\frac{1}{5}$	$\Phi_{8765}\ \Phi_{1753}\ \Phi_{1}$
118329	8761	10950	$\frac{1}{2190}$	$\frac{2189}{10950}$	$\Phi_{10950}\ \Phi_{5475}\ \Phi_{3650}\ \Phi_{1825}\ \Phi_{150}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
118330	8761	8766	$\frac{5}{8766}$	$\frac{1}{6}$	$\Phi_{8766}\ \Phi_{4383}\ \Phi_{2922}\ \Phi_{1461}\ \Phi_{974}\ \Phi_{487}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
118331	8761	10512	$\frac{1}{1752}$	$\frac{1751}{10512}$	$\Phi_{10512}\ \Phi_{5256}\ \Phi_{3504}\ \Phi_{2628}\ \Phi_{1314}\ \Phi_{1168}\ \Phi_{657}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{1}$
118332	8761	10220	$\frac{1}{1460}$	$\frac{1459}{10220}$	$\Phi_{10220}\ \Phi_{5110}\ \Phi_{2555}\ \Phi_{2044}\ \Phi_{1022}\ \Phi_{511}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
118333	8761	8768	$\frac{7}{8768}$	$\frac{1}{8}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
118334	8761	9855	$\frac{1}{1095}$	$\frac{1094}{9855}$	$\Phi_{9855}\ \Phi_{3285}\ \Phi_{1971}\ \Phi_{657}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
118335	8761	8770	$\frac{9}{8770}$	$\frac{1}{10}$	$\Phi_{8770}\ \Phi_{4385}\ \Phi_{1754}\ \Phi_{877}\ \Phi_{1}$
118336	8761	9636	$\frac{1}{876}$	$\frac{875}{9636}$	$\Phi_{9636}\ \Phi_{4818}\ \Phi_{3212}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{803}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118337	8761	8772	$\frac{11}{8772}$	$\frac{1}{12}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{172}\ \Phi_{129}\ \Phi_{102}\ \Phi_{86}\ \Phi_{68}\ \Phi_{51}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
118338	8761	9490	$\frac{1}{730}$	$\frac{729}{9490}$	$\Phi_{9490}\ \Phi_{4745}\ \Phi_{1898}\ \Phi_{949}\ \Phi_{130}\ \Phi_{65}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
118339	8761	8775	$\frac{14}{8775}$	$\frac{1}{15}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{13}\ \Phi_9\ \Phi_1$
118340	8761	9344	$\frac{1}{584}$	$\frac{583}{9344}$	$\Phi_{9344}\ \Phi_{4672}\ \Phi_{2336}\ \Phi_{1168}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
118341	8761	8780	$\frac{19}{8780}$	$\frac{1}{20}$	$\Phi_{8780}\ \Phi_{4390}\ \Phi_{2195}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_1$
118342	8761	9198	$\frac{1}{438}$	$\frac{437}{9198}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1314}\ \Phi_{1022}\ \Phi_{657}\ \Phi_{511}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
118343	8761	8784	$\frac{23}{8784}$	$\frac{1}{24}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{48}\ \Phi_{36}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
118344	8761	9125	$\frac{1}{365}$	$\frac{364}{9125}$	$\Phi_{9125}\ \Phi_{1825}\ \Phi_{125}\ \Phi_{25}\ \Phi_1$
118345	8761	8790	$\frac{29}{8790}$	$\frac{1}{30}$	$\Phi_{8790}\ \Phi_{4395}\ \Phi_{2930}\ \Phi_{1758}\ \Phi_{1465}\ \Phi_{879}\ \Phi_{586}\ \Phi_{293}\ \Phi_1$
118346	8761	9052	$\frac{1}{292}$	$\frac{291}{9052}$	$\Phi_{9052}\ \Phi_{4526}\ \Phi_{2263}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
118347	8761	8800	$\frac{39}{8800}$	$\frac{1}{40}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{32}\ \Phi_{25}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_1$
118348	8761	8979	$\frac{1}{219}$	$\frac{218}{8979}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{123}\ \Phi_{41}\ \Phi_1$
118349	8761	8820	$\frac{59}{8820}$	$\frac{1}{60}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_9\ \Phi_7\ \Phi_1$
118350	8761	8906	$\frac{1}{146}$	$\frac{145}{8906}$	$\Phi_{8906}\ \Phi_{4453}\ \Phi_{122}\ \Phi_{61}\ \Phi_1$
118351	8761	8833	$\frac{72}{8833}$	$\frac{1}{73}$	$\Phi_{8833}\ \Phi_{803}\ \Phi_{121}\ \Phi_{11}\ \Phi_1$
118352	8761	8880	$\frac{1}{120}$	$\frac{119}{8880}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{48}\ \Phi_{37}\ \Phi_{16}\ \Phi_1$
118353	8762	8761	$\frac{1}{8761}$	$\frac{4380}{8761}$	$\Phi_{8761}\ \Phi_1^2$
118354	8762	13146	$\frac{1}{4382}$	$\frac{1}{3}$	$\Phi_{13146}\ \Phi_{6573}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
118355	8762	8761	$\frac{12}{8761}$	$\frac{673}{8761}$	$\Phi_{8761}\ \Phi_1^2$
118356	8762	9450	$\frac{1}{675}$	$\frac{1}{14}$	$\Phi_{9450}\ \Phi_{4725}\ \Phi_{3150}\ \Phi_{1890}\ \Phi_{1575}\ \Phi_{1350}\ \Phi_{1050}\ \Phi_{945}\ \Phi_{630}\ \Phi_{525}\ \Phi_{450}\ \Phi_{378}\ \Phi_{350}\ \Phi_{315}\ \Phi_{270}\ \Phi_{210}\ \Phi_{189}\ \Phi_{175}\ \Phi_{150}\ \Phi_{126}\ \Phi_{105}\ \Phi_{90}\ \Phi_{70}\ \Phi_{63}\ \Phi_{54}\ \Phi_{50}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
118357	8762	8761	$\frac{25}{8761}$	$\frac{336}{8761}$	$\Phi_{8761}\ \Phi_1^2$
118358	8762	9126	$\frac{1}{338}$	$\frac{1}{27}$	$\Phi_{9126}\ \Phi_{4563}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{702}\ \Phi_{507}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{18}\ \Phi_6$
118359	8763	17524	$\frac{1}{8762}$	$\frac{8761}{17524}$	$\Phi_{17524}\ \Phi_{1348}\ \Phi_{52}\ \Phi_4\ \Phi_1$
118360	8763	4381	$\frac{1}{4381}$	$\frac{1460}{4381}$	$\Phi_{4381}^2\ \Phi_{337}^2\ \Phi_{13}^2\ \Phi_1^3$
118361	8763	5844	$\frac{1}{2922}$	$\frac{1}{4}$	$\Phi_{5844}^2\ \Phi_{2922}\ \Phi_{1948}^2\ \Phi_{1461}\ \Phi_{974}\ \Phi_{487}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
118362	8763	2925	$\frac{4}{2925}$	$\frac{1}{13}$	$\Phi_{2925}^3\ \Phi_{975}^3\ \Phi_{585}^3\ \Phi_{325}^3\ \Phi_{225}^3\ \Phi_{195}^3\ \Phi_{117}^3\ \Phi_{75}^3\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{13}^2\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
118363	8763	9436	$\frac{1}{674}$	$\frac{673}{9436}$	$\Phi_{9436}\ \Phi_{4718}\ \Phi_{2359}\ \Phi_{1348}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
118364	8763	4381	$\frac{11}{4381}$	$\frac{190}{4381}$	$\Phi_{4381}^2\ \Phi_{337}^2\ \Phi_{13}^2\ \Phi_1^3$
118365	8763	4584	$\frac{1}{382}$	$\frac{1}{24}$	$\Phi_{4584}^2\ \Phi_{2292}^2\ \Phi_{1528}^2\ \Phi_{1146}^2\ \Phi_{764}^2\ \Phi_{573}^2\ \Phi_{382}\ \Phi_{191}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
118366	8763	8788	$\frac{25}{8788}$	$\frac{1}{26}$	$\Phi_{8788}\ \Phi_{4394}\ \Phi_{2197}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{52}\ \Phi_4\ \Phi_1$
118367	8763	3033	$\frac{1}{337}$	$\frac{112}{3033}$	$\Phi_{3033}^3\ \Phi_{1011}^3\ \Phi_{337}^2\ \Phi_9^3\ \Phi_3^3\ \Phi_1^3$
118368	8763	4381	$\frac{34}{4381}$	$\frac{63}{4381}$	$\Phi_{4381}^2\ \Phi_{337}^2\ \Phi_{13}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
118369	8763	4480	$\frac{1}{128}$	$\frac{1}{70}$	$\Phi_{4480}^2\ \Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{896}^2\ \Phi_{640}^2\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{128}\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
118370	8764	8763	$\frac{1}{8763}$	$\frac{4381}{8763}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{381}\ \Phi_{127}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
118371	8764	4383	$\frac{1}{4383}$	$\frac{1}{3}$	$\Phi_{4383}^2\ \Phi_{1461}^2\ \Phi_{487}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
118372	8764	2921	$\frac{1}{2921}$	$\frac{730}{2921}$	$\Phi_{2921}^3\ \Phi_{127}^3\ \Phi_{23}^3\ \Phi_1^4$
118373	8764	10960	$\frac{1}{2192}$	$\frac{1}{5}$	$\Phi_{10960}\ \Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
118374	8764	2921	$\frac{2}{2921}$	$\frac{417}{2921}$	$\Phi_{2921}^3\ \Phi_{127}^3\ \Phi_{23}^3\ \Phi_1^4$
118375	8764	10024	$\frac{1}{1253}$	$\frac{1}{8}$	$\Phi_{10024}\ \Phi_{5012}\ \Phi_{2506}\ \Phi_{1432}\ \Phi_{716}\ \Phi_{358}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
118376	8764	8763	$\frac{13}{8763}$	$\frac{625}{8763}$	$\Phi_{8763}\ \Phi_{2921}\ \Phi_{381}\ \Phi_{127}\ \Phi_{69}\ \Phi_{23}\ \Phi_3\ \Phi_1^2$
118377	8764	3135	$\frac{1}{627}$	$\frac{1}{15}$	$\Phi_{3135}^3\ \Phi_{1045}^3\ \Phi_{627}^2\ \Phi_{285}^3\ \Phi_{209}^2\ \Phi_{165}^3\ \Phi_{95}^3\ \Phi_{57}^2\ \Phi_{55}^3\ \Phi_{33}^2\ \Phi_{19}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
118378	8764	4393	$\frac{11}{4393}$	$\frac{1}{23}$	$\Phi_{4393}^2\ \Phi_{191}^2\ \Phi_{23}\ \Phi_1^2$
118379	8764	2286	$\frac{1}{381}$	$\frac{95}{2286}$	$\Phi_{2286}^4\ \Phi_{1143}^4\ \Phi_{762}^4\ \Phi_{381}^3\ \Phi_{254}^4\ \Phi_{127}^3\ \Phi_{18}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
118380	8764	2921	$\frac{9}{2921}$	$\frac{104}{2921}$	$\Phi_{2921}^3\ \Phi_{127}^3\ \Phi_{23}^3\ \Phi_1^4$
118381	8764	9106	$\frac{1}{314}$	$\frac{1}{29}$	$\Phi_{9106}\ \Phi_{4553}\ \Phi_{58}$
118382	8764	2208	$\frac{17}{2208}$	$\frac{1}{69}$	$\Phi_{2208}^4\ \Phi_{1104}^4\ \Phi_{736}^4\ \Phi_{552}^4\ \Phi_{368}^4\ \Phi_{276}^4\ \Phi_{184}^4\ \Phi_{138}^4\ \Phi_{96}^4\ \Phi_{92}^4\ \Phi_{69}^3\ \Phi_{48}^4\ \Phi_{46}^4\ \Phi_{32}^4\ \Phi_{24}^4\ \Phi_{23}^3\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
118383	8764	635	$\frac{1}{127}$	$\frac{9}{635}$	$\Phi_{635}^{14}\ \Phi_{127}^{13}\ \Phi_5^{14}\ \Phi_1^{14}$
118384	8765	17528	$\frac{1}{8764}$	$\frac{8763}{17528}$	$\Phi_{17528}\ \Phi_{2504}\ \Phi_{56}\ \Phi_8\ \Phi_1$
118385	8765	13146	$\frac{1}{4382}$	$\frac{4381}{13146}$	$\Phi_{13146}\ \Phi_{6573}\ \Phi_{1878}\ \Phi_{939}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$
118386	8765	8768	$\frac{3}{8768}$	$\frac{1}{4}$	$\Phi_{8768}\ \Phi_{4384}\ \Phi_{2192}\ \Phi_{1096}\ \Phi_{548}\ \Phi_{274}\ \Phi_{137}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
118387	8765	2191	$\frac{1}{2191}$	$\frac{438}{2191}$	$\Phi_{2191}^4\ \Phi_{313}^4\ \Phi_7^4\ \Phi_1^5$
118388	8765	5262	$\frac{1}{1754}$	$\frac{1}{6}$	$\Phi_{5262}^2\ \Phi_{2631}^2\ \Phi_{1754}\ \Phi_{877}\ \Phi_6\ \Phi_3\ \Phi_1$
118389	8765	8771	$\frac{6}{8771}$	$\frac{1}{7}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_1$
118390	8765	10016	$\frac{1}{1252}$	$\frac{1251}{10016}$	$\Phi_{10016}\ \Phi_{5008}\ \Phi_{2504}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
118391	8765	8778	$\frac{13}{8778}$	$\frac{1}{14}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{19}\ \Phi_{11}\ \Phi_6\ \Phi_3\ \Phi_1$
118392	8765	1878	$\frac{1}{626}$	$\frac{125}{1878}$	$\Phi_{1878}^5\ \Phi_{939}^5\ \Phi_{626}^4\ \Phi_{313}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
118393	8765	8792	$\frac{27}{8792}$	$\frac{1}{28}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{56}\ \Phi_8\ \Phi_1$
118394	8765	9077	$\frac{1}{313}$	$\frac{312}{9077}$	$\Phi_{9077}\ \Phi_{29}\ \Phi_1$
118395	8766	8765	$\frac{1}{8765}$	$\frac{4382}{8765}$	$\Phi_{8765}\ \Phi_{1753}\ \Phi_5\ \Phi_1^2$
118396	8766	13152	$\frac{1}{4384}$	$\frac{1}{3}$	$\Phi_{13152}\ \Phi_{6576}\ \Phi_{3288}\ \Phi_{1644}\ \Phi_{822}\ \Phi_{411}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
118397	8766	8765	$\frac{2}{8765}$	$\frac{2921}{8765}$	$\Phi_{8765}\ \Phi_{1753}\ \Phi_5\ \Phi_1^2$
118398	8766	11692	$\frac{1}{2923}$	$\frac{1}{4}$	$\Phi_{11692}\ \Phi_{5846}\ \Phi_{316}\ \Phi_{158}\ \Phi_{148}\ \Phi_{74}$
118399	8766	4385	$\frac{2}{4385}$	$\frac{1}{5}$	$\Phi_{4385}^2\ \Phi_{877}^2\ \Phi_5\ \Phi_1^2$
118400	8766	1753	$\frac{1}{1753}$	$\frac{292}{1753}$	$\Phi_{1753}^5\ \Phi_1^6$
118401	8766	10234	$\frac{1}{1462}$	$\frac{1}{7}$	$\Phi_{10234}\ \Phi_{5117}\ \Phi_{602}\ \Phi_{301}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}$
118402	8766	8765	$\frac{8}{8765}$	$\frac{973}{8765}$	$\Phi_{8765}\ \Phi_{1753}\ \Phi_5\ \Phi_1^2$
118403	8766	1950	$\frac{1}{975}$	$\frac{1}{10}$	$\Phi_{1950}^5\ \Phi_{975}^4\ \Phi_{650}^5\ \Phi_{390}^5\ \Phi_{325}^4\ \Phi_{195}^4\ \Phi_{150}^5\ \Phi_{130}^5\ \Phi_{78}^5\ \Phi_{75}^4\ \Phi_{65}^4\ \Phi_{50}^5\ \Phi_{39}^4\ \Phi_{30}^5\ \Phi_{26}^5\ \Phi_{25}^4\ \Phi_{15}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_6^5\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
118404	8766	8765	$\frac{17}{8765}$	$\frac{486}{8765}$	$\Phi_{8765}\ \Phi_{1753}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
118405	8766	9272	$\frac{1}{488}$	$\frac{1}{19}$	$\Phi_{9272}\ \Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
118406	8767	17532	$\frac{1}{8766}$	$\frac{8765}{17532}$	$\Phi_{17532}\ \Phi_{5844}\ \Phi_{1948}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
118407	8767	8769	$\frac{2}{8769}$	$\frac{1}{3}$	$\Phi_{8769}\ \Phi_{2923}\ \Phi_{237}\ \Phi_{111}\ \Phi_{79}\ \Phi_{37}\ \Phi_1$
118408	8767	13149	$\frac{1}{4383}$	$\frac{4382}{13149}$	$\Phi_{13149}\ \Phi_{27}\ \Phi_1$
118409	8767	11688	$\frac{1}{2922}$	$\frac{2921}{11688}$	$\Phi_{11688}\ \Phi_{5844}\ \Phi_{3896}\ \Phi_{1948}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
118410	8767	8772	$\frac{5}{8772}$	$\frac{1}{6}$	$\Phi_{8772}\ \Phi_{4386}\ \Phi_{2924}\ \Phi_{2193}\ \Phi_{1462}\ \Phi_{731}\ \Phi_{516}\ \Phi_{258}\ \Phi_{204}\ \Phi_{172}\ \Phi_{129}\ \Phi_{102}\ \Phi_{86}\ \Phi_{68}\ \Phi_{51}\ \Phi_{43}\ \Phi_{34}\ \Phi_{17}\ \Phi_{12}\ \Phi_4\ \Phi_1$
118411	8767	10227	$\frac{1}{1461}$	$\frac{1460}{10227}$	$\Phi_{10227}\ \Phi_{3409}\ \Phi_{21}\ \Phi_7\ \Phi_1$
118412	8767	8775	$\frac{8}{8775}$	$\frac{1}{9}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_1$
118413	8767	9740	$\frac{1}{974}$	$\frac{973}{9740}$	$\Phi_{9740}\ \Phi_{4870}\ \Phi_{2435}\ \Phi_{1948}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
118414	8767	4383	$\frac{5}{4383}$	$\frac{398}{4383}$	$\Phi_{4383}^2\ \Phi_{1461}^2\ \Phi_{487}^2\ \Phi_9^2\ \Phi_3^2\ \Phi_1^3$
118415	8767	1596	$\frac{1}{798}$	$\frac{1}{12}$	$\Phi_{1596}^6\ \Phi_{798}^5\ \Phi_{532}^6\ \Phi_{399}^5\ \Phi_{266}^5\ \Phi_{228}^6\ \Phi_{133}^5\ \Phi_{114}^5\ \Phi_{84}^6\ \Phi_{76}^6\ \Phi_{57}^5\ \Phi_{42}^5\ \Phi_{38}^5\ \Phi_{28}^6\ \Phi_{21}^5\ \Phi_{19}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_7^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
118416	8767	8784	$\frac{17}{8784}$	$\frac{1}{18}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
118417	8767	9253	$\frac{1}{487}$	$\frac{486}{9253}$	$\Phi_{9253}\ \Phi_{19}\ \Phi_1$
118418	8768	8767	$\frac{1}{8767}$	$\frac{4383}{8767}$	$\Phi_{8767}\ \Phi_{797}\ \Phi_{11}\ \Phi_1^2$
118419	8768	13155	$\frac{1}{4385}$	$\frac{1}{3}$	$\Phi_{13155}\ \Phi_{2631}\ \Phi_{15}$
118420	8768	8767	$\frac{3}{8767}$	$\frac{2191}{8767}$	$\Phi_{8767}\ \Phi_{797}\ \Phi_{11}\ \Phi_1^2$
118421	8768	10965	$\frac{1}{2193}$	$\frac{1}{5}$	$\Phi_{10965}\ \Phi_{3655}\ \Phi_{645}\ \Phi_{255}\ \Phi_{215}\ \Phi_{85}\ \Phi_{15}$
118422	8768	8767	$\frac{7}{8767}$	$\frac{1095}{8767}$	$\Phi_{8767}\ \Phi_{797}\ \Phi_{11}\ \Phi_1^2$
118423	8768	9873	$\frac{1}{1097}$	$\frac{1}{9}$	$\Phi_{9873}\ \Phi_{3291}$
118424	8768	4389	$\frac{5}{4389}$	$\frac{1}{11}$	$\Phi_{4389}^2\ \Phi_{1463}^2\ \Phi_{627}^2\ \Phi_{399}^2\ \Phi_{231}^2\ \Phi_{209}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{11}\ \Phi_7^2\ \Phi_3^2\ \Phi_1^2$
118425	8768	2391	$\frac{1}{797}$	$\frac{199}{2391}$	$\Phi_{2391}^4\ \Phi_{797}^3\ \Phi_3^4\ \Phi_1^4$
118426	8768	8767	$\frac{15}{8767}$	$\frac{547}{8767}$	$\Phi_{8767}\ \Phi_{797}\ \Phi_{11}\ \Phi_1^2$
118427	8768	9333	$\frac{1}{549}$	$\frac{1}{17}$	$\Phi_{9333}\ \Phi_{3111}\ \Phi_{1037}\ \Phi_{153}\ \Phi_{51}$
118428	8768	8767	$\frac{31}{8767}$	$\frac{273}{8767}$	$\Phi_{8767}\ \Phi_{797}\ \Phi_{11}\ \Phi_1^2$
118429	8768	825	$\frac{1}{275}$	$\frac{1}{33}$	$\Phi_{825}^{11}\ \Phi_{275}^{10}\ \Phi_{165}^{11}\ \Phi_{75}^{11}\ \Phi_{55}^{10}\ \Phi_{33}^{10}\ \Phi_{25}^{10}\ \Phi_{15}^{11}\ \Phi_{11}^9\ \Phi_5^{10}\ \Phi_3^{10}\ \Phi_1^{10}$
118430	8768	8767	$\frac{63}{8767}$	$\frac{136}{8767}$	$\Phi_{8767}\ \Phi_{797}\ \Phi_{11}\ \Phi_1^2$
118431	8768	8970	$\frac{1}{138}$	$\frac{1}{65}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{195}\ \Phi_{130}\ \Phi_{115}\ \Phi_{78}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{10}$
118432	8769	17536	$\frac{1}{8768}$	$\frac{8767}{17536}$	$\Phi_{17536}\ \Phi_{128}\ \Phi_1$
118433	8769	4384	$\frac{1}{4384}$	$\frac{1461}{4384}$	$\Phi_{4384}^2\ \Phi_{2192}^2\ \Phi_{1096}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
118434	8769	2924	$\frac{1}{2924}$	$\frac{1}{4}$	$\Phi_{2924}^3\ \Phi_{1462}^3\ \Phi_{731}^3\ \Phi_{172}^3\ \Phi_{86}^3\ \Phi_{68}^3\ \Phi_{43}^3\ \Phi_{34}^3\ \Phi_{17}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
118435	8769	10960	$\frac{1}{2192}$	$\frac{2191}{10960}$	$\Phi_{10960}\ \Phi_{5480}\ \Phi_{2740}\ \Phi_{1370}\ \Phi_{685}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
118436	8769	8776	$\frac{7}{8776}$	$\frac{1}{8}$	$\Phi_{8776}\ \Phi_{4388}\ \Phi_{2194}\ \Phi_{1097}\ \Phi_1$
118437	8769	3288	$\frac{1}{1096}$	$\frac{365}{3288}$	$\Phi_{3288}^3\ \Phi_{1644}^3\ \Phi_{1096}^2\ \Phi_{822}^3\ \Phi_{548}^2\ \Phi_{411}^3\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{24}^3\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
118438	8769	2928	$\frac{5}{2928}$	$\frac{1}{16}$	$\Phi_{2928}^3\ \Phi_{1464}^3\ \Phi_{976}^3\ \Phi_{732}^3\ \Phi_{488}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
118439	8769	9316	$\frac{1}{548}$	$\frac{547}{9316}$	$\Phi_{9316}\ \Phi_{4658}\ \Phi_{2329}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
118440	8769	8800	$\frac{31}{8800}$	$\frac{1}{32}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
118441	8769	3014	$\frac{1}{274}$	$\frac{91}{3014}$	$\Phi_{3014}^3\ \Phi_{1507}^3\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118442	8769	2192	$\frac{9}{2192}$	$\frac{59}{2192}$	$\Phi_{2192}^4\ \Phi_{1096}^4\ \Phi_{548}^4\ \Phi_{274}^4\ \Phi_{137}^4\ \Phi_{16}^4\ \Phi_{8}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
118443	8769	4522	$\frac{1}{238}$	$\frac{1}{38}$	$\Phi_{4522}^2\ \Phi_{2261}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{266}^2\ \Phi_{238}\ \Phi_{133}^2\ \Phi_{119}\ \Phi_{38}\ \Phi_{34}\ \Phi_{19}\ \Phi_{17}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
118444	8769	2944	$\frac{21}{2944}$	$\frac{1}{64}$	$\Phi_{2944}^3\ \Phi_{1472}^3\ \Phi_{736}^3\ \Phi_{368}^3\ \Phi_{184}^3\ \Phi_{128}^3\ \Phi_{92}^3\ \Phi_{64}^2\ \Phi_{46}^3\ \Phi_{32}^2\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
118445	8769	8905	$\frac{1}{137}$	$\frac{136}{8905}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{685}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
118446	8769	4384	$\frac{39}{4384}$	$\frac{55}{4384}$	$\Phi_{4384}^2\ \Phi_{2192}^2\ \Phi_{1096}^2\ \Phi_{548}^2\ \Phi_{274}^2\ \Phi_{137}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
118447	8769	560	$\frac{1}{112}$	$\frac{1}{80}$	$\Phi_{560}^{16}\ \Phi_{280}^{16}\ \Phi_{140}^{16}\ \Phi_{112}^{15}\ \Phi_{80}^{15}\ \Phi_{70}^{16}\ \Phi_{56}^{15}\ \Phi_{40}^{15}\ \Phi_{35}^{16}\ \Phi_{28}^{15}\ \Phi_{20}^{15}\ \Phi_{16}^{14}\ \Phi_{14}^{15}\ \Phi_{10}^{15}\ \Phi_{8}^{14}\ \Phi_{7}^{15}\ \Phi_{5}^{15}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
118448	8770	8769	$\frac{1}{8769}$	$\frac{4384}{8769}$	$\Phi_{8769}\ \Phi_{2923}\ \Phi_{237}\ \Phi_{111}\ \Phi_{79}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^2$
118449	8770	4386	$\frac{1}{4386}$	$\frac{1}{3}$	$\Phi_{4386}^2\ \Phi_{2193}^2\ \Phi_{1462}^2\ \Phi_{731}^2\ \Phi_{258}^2\ \Phi_{129}^2\ \Phi_{102}^2\ \Phi_{86}^2\ \Phi_{51}^2\ \Phi_{43}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118450	8770	5846	$\frac{1}{2923}$	$\frac{1461}{5846}$	$\Phi_{5846}^2\ \Phi_{2923}\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{74}^2\ \Phi_{37}\ \Phi_{2}^2\ \Phi_{1}^2$
118451	8770	8769	$\frac{4}{8769}$	$\frac{1753}{8769}$	$\Phi_{8769}\ \Phi_{2923}\ \Phi_{237}\ \Phi_{111}\ \Phi_{79}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^2$
118452	8770	3510	$\frac{1}{1755}$	$\frac{1}{6}$	$\Phi_{3510}^3\ \Phi_{1755}^2\ \Phi_{1170}^3\ \Phi_{702}^3\ \Phi_{585}^2\ \Phi_{390}^3\ \Phi_{351}^2\ \Phi_{270}^3\ \Phi_{234}^3\ \Phi_{195}^2\ \Phi_{135}^2\ \Phi_{130}^3\ \Phi_{117}^2\ \Phi_{90}^3\ \Phi_{78}^3\ \Phi_{65}^2\ \Phi_{54}^3\ \Phi_{45}^2\ \Phi_{39}^2\ \Phi_{30}^3\ \Phi_{27}^2\ \Phi_{26}^3\ \Phi_{18}^3\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118453	8770	2923	$\frac{3}{2923}$	$\frac{292}{2923}$	$\Phi_{2923}^3\ \Phi_{79}^3\ \Phi_{37}^3\ \Phi_{1}^4$
118454	8770	9658	$\frac{1}{878}$	$\frac{1}{11}$	$\Phi_{9658}\ \Phi_{4829}\ \Phi_{22}$
118455	8770	4403	$\frac{18}{4403}$	$\frac{1}{37}$	$\Phi_{4403}^2\ \Phi_{629}^2\ \Phi_{259}^2\ \Phi_{119}^2\ \Phi_{37}\ \Phi_{17}^2\ \Phi_{7}^2\ \Phi_{1}^2$
118456	8770	4503	$\frac{1}{237}$	$\frac{118}{4503}$	$\Phi_{4503}^2\ \Phi_{1501}^2\ \Phi_{237}\ \Phi_{79}\ \Phi_{57}^2\ \Phi_{19}^2\ \Phi_{3}\ \Phi_{1}^2$
118457	8770	4424	$\frac{39}{4424}$	$\frac{1}{79}$	$\Phi_{4424}^2\ \Phi_{2212}^2\ \Phi_{1106}^2\ \Phi_{632}^2\ \Phi_{553}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
118458	8770	888	$\frac{1}{111}$	$\frac{11}{888}$	$\Phi_{888}^{10}\ \Phi_{444}^{10}\ \Phi_{296}^{10}\ \Phi_{222}^{10}\ \Phi_{148}^{10}\ \Phi_{111}^{9}\ \Phi_{74}^{10}\ \Phi_{37}^{9}\ \Phi_{24}^{10}\ \Phi_{12}^{10}\ \Phi_{8}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{9}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
118459	8771	17540	$\frac{1}{8770}$	$\frac{8769}{17540}$	$\Phi_{17540}\ \Phi_{3508}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
118460	8771	13155	$\frac{1}{4385}$	$\frac{4384}{13155}$	$\Phi_{13155}\ \Phi_{2631}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
118461	8771	8775	$\frac{4}{8775}$	$\frac{1}{5}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
118462	8771	10524	$\frac{1}{1754}$	$\frac{1753}{10524}$	$\Phi_{10524}\ \Phi_{5262}\ \Phi_{3508}\ \Phi_{2631}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118463	8771	4385	$\frac{3}{4385}$	$\frac{626}{4385}$	$\Phi_{4385}^2\ \Phi_{877}^2\ \Phi_{5}^2\ \Phi_{1}^3$
118464	8771	5016	$\frac{1}{1254}$	$\frac{1}{8}$	$\Phi_{5016}^2\ \Phi_{2508}^2\ \Phi_{1672}^2\ \Phi_{1254}\ \Phi_{836}^2\ \Phi_{627}\ \Phi_{456}^2\ \Phi_{418}\ \Phi_{264}^2\ \Phi_{228}^2\ \Phi_{209}\ \Phi_{152}^2\ \Phi_{132}^2\ \Phi_{114}\ \Phi_{88}^2\ \Phi_{76}^2\ \Phi_{66}\ \Phi_{57}\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118465	8771	8780	$\frac{9}{8780}$	$\frac{1}{10}$	$\Phi_{8780}\ \Phi_{4390}\ \Phi_{2195}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
118466	8771	9647	$\frac{1}{877}$	$\frac{876}{9647}$	$\Phi_{9647}\ \Phi_{11}\ \Phi_{1}$
118467	8771	4385	$\frac{24}{4385}$	$\frac{89}{4385}$	$\Phi_{4385}^2\ \Phi_{877}^2\ \Phi_{5}^2\ \Phi_{1}^3$
118468	8771	900	$\frac{1}{180}$	$\frac{1}{50}$	$\Phi_{900}^{10}\ \Phi_{450}^{10}\ \Phi_{300}^{10}\ \Phi_{225}^{10}\ \Phi_{180}^{9}\ \Phi_{150}^{10}\ \Phi_{100}^{10}\ \Phi_{90}^{9}\ \Phi_{75}^{10}\ \Phi_{60}^{9}\ \Phi_{50}^{9}\ \Phi_{45}^{9}\ \Phi_{36}^{9}\ \Phi_{30}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{12}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
118469	8772	8771	$\frac{1}{8771}$	$\frac{4385}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$
118470	8772	13161	$\frac{1}{4387}$	$\frac{1}{3}$	$\Phi_{13161}\ \Phi_{321}\ \Phi_{123}$
118471	8772	8771	$\frac{2}{8771}$	$\frac{2923}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
118472	8772	11700	$\frac{1}{2925}$	$\frac{1}{4}$	$\Phi_{11700}\ \Phi_{5850}\ \Phi_{3900}\ \Phi_{2340}\ \Phi_{1950}\ \Phi_{1300}\ \Phi_{1170}\ \Phi_{900}\ \Phi_{780}\ \Phi_{650}\ \Phi_{468}\ \Phi_{450}\ \Phi_{390}\ \Phi_{300}\ \Phi_{260}\ \Phi_{234}\ \Phi_{180}\ \Phi_{156}\ \Phi_{150}\ \Phi_{130}\ \Phi_{100}\ \Phi_{90}\ \Phi_{78}\ \Phi_{60}\ \Phi_{52}\ \Phi_{50}\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
118473	8772	8771	$\frac{3}{8771}$	$\frac{2192}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118474	8772	10970	$\frac{1}{2194}$	$\frac{1}{5}$	$\Phi_{10970}\ \Phi_{5485}\ \Phi_{10}$
118475	8772	8771	$\frac{5}{8771}$	$\frac{1461}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118476	8772	1463	$\frac{1}{1463}$	$\frac{1}{7}$	$\Phi_{1463}^{6}\ \Phi_{209}^{6}\ \Phi_{133}^{6}\ \Phi_{77}^{6}\ \Phi_{19}^{6}\ \Phi_{11}^{6}\ \Phi_{7}^{5}\ \Phi_{1}^{6}$
118477	8772	2506	$\frac{1}{1253}$	$\frac{313}{2506}$	$\Phi_{2506}^{4}\ \Phi_{1253}^{3}\ \Phi_{358}^{4}\ \Phi_{179}^{3}\ \Phi_{14}^{4}\ \Phi_{7}^{3}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
118478	8772	8771	$\frac{11}{8771}$	$\frac{730}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118479	8772	9516	$\frac{1}{732}$	$\frac{1}{13}$	$\Phi_{9516}\ \Phi_{4758}\ \Phi_{3172}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
118480	8772	8771	$\frac{16}{8771}$	$\frac{515}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118481	8772	9306	$\frac{1}{517}$	$\frac{1}{18}$	$\Phi_{9306}\ \Phi_{4653}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{846}\ \Phi_{423}\ \Phi_{282}\ \Phi_{198}\ \Phi_{141}\ \Phi_{99}\ \Phi_{94}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
118482	8772	8771	$\frac{33}{8771}$	$\frac{257}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118483	8772	1295	$\frac{1}{259}$	$\frac{1}{35}$	$\Phi_{1295}^{7}\ \Phi_{259}^{6}\ \Phi_{185}^{7}\ \Phi_{37}^{6}\ \Phi_{35}^{6}\ \Phi_{7}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
118484	8772	1253	$\frac{6}{1253}$	$\frac{29}{1253}$	$\Phi_{1253}^{7}\ \Phi_{179}^{7}\ \Phi_{7}^{7}\ \Phi_{1}^{8}$
118485	8772	9020	$\frac{1}{205}$	$\frac{1}{44}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{220}\ \Phi_{164}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{20}\ \Phi_{10}$
118486	8772	735	$\frac{4}{735}$	$\frac{1}{49}$	$\Phi_{735}^{12}\ \Phi_{245}^{12}\ \Phi_{147}^{12}\ \Phi_{105}^{12}\ \Phi_{49}^{11}\ \Phi_{35}^{12}\ \Phi_{21}^{12}\ \Phi_{15}^{12}\ \Phi_{7}^{11}\ \Phi_{5}^{12}\ \Phi_{3}^{12}\ \Phi_{1}^{12}$
118487	8772	4475	$\frac{1}{179}$	$\frac{89}{4475}$	$\Phi_{4475}^{2}\ \Phi_{895}^{2}\ \Phi_{179}\ \Phi_{25}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
118488	8772	8771	$\frac{50}{8771}$	$\frac{171}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118489	8772	8996	$\frac{1}{173}$	$\frac{1}{52}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{2249}\ \Phi_{692}\ \Phi_{346}$
118490	8772	8771	$\frac{67}{8771}$	$\frac{128}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118491	8772	8970	$\frac{1}{130}$	$\frac{1}{69}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{115}\ \Phi_{78}\ \Phi_{46}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
118492	8772	8771	$\frac{85}{8771}$	$\frac{101}{8771}$	$\Phi_{8771}\ \Phi_{1253}\ \Phi_{179}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
118493	8772	8961	$\frac{1}{103}$	$\frac{1}{87}$	$\Phi_{8961}\ \Phi_{2987}\ \Phi_{309}$
118494	8773	17544	$\frac{1}{8772}$	$\frac{8771}{17544}$	$\Phi_{17544}\ \Phi_{5848}\ \Phi_{1032}\ \Phi_{408}\ \Phi_{344}\ \Phi_{136}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
118495	8773	8775	$\frac{2}{8775}$	$\frac{1}{3}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
118496	8773	13158	$\frac{1}{4386}$	$\frac{4385}{13158}$	$\Phi_{13158}\ \Phi_{6579}\ \Phi_{774}\ \Phi_{387}\ \Phi_{306}\ \Phi_{153}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
118497	8773	8776	$\frac{3}{8776}$	$\frac{1}{4}$	$\Phi_{8776}\ \Phi_{4388}\ \Phi_{2194}\ \Phi_{1097}\ \Phi_{8}\ \Phi_{1}$
118498	8773	11696	$\frac{1}{2924}$	$\frac{2923}{11696}$	$\Phi_{11696}\ \Phi_{5848}\ \Phi_{688}\ \Phi_{344}\ \Phi_{272}\ \Phi_{136}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
118499	8773	10965	$\frac{1}{2193}$	$\frac{2192}{10965}$	$\Phi_{10965}\ \Phi_{3655}\ \Phi_{645}\ \Phi_{255}\ \Phi_{215}\ \Phi_{85}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
118500	8773	8778	$\frac{5}{8778}$	$\frac{1}{6}$	$\Phi_{8778}\ \Phi_{4389}\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{1254}\ \Phi_{798}\ \Phi_{627}\ \Phi_{462}\ \Phi_{418}\ \Phi_{399}\ \Phi_{266}\ \Phi_{231}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{114}\ \Phi_{77}\ \Phi_{66}\ \Phi_{57}\ \Phi_{42}\ \Phi_{38}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{19}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
118501	8773	10234	$\frac{1}{1462}$	$\frac{1461}{10234}$	$\Phi_{10234}\ \Phi_{5117}\ \Phi_{602}\ \Phi_{301}\ \Phi_{238}\ \Phi_{119}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
118502	8773	8784	$\frac{11}{8784}$	$\frac{1}{12}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
118503	8773	9503	$\frac{1}{731}$	$\frac{730}{9503}$	$\Phi_{9503}\ \Phi_{559}\ \Phi_{221}\ \Phi_{13}\ \Phi_{1}$
118504	8773	8789	$\frac{16}{8789}$	$\frac{1}{17}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{11}\ \Phi_{1}$
118505	8773	9288	$\frac{1}{516}$	$\frac{515}{9288}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{387}\ \Phi_{344}\ \Phi_{216}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
118506	8773	1462	$\frac{5}{1462}$	$\frac{47}{1462}$	$\Phi_{1462}^{6}\ \Phi_{731}^{6}\ \Phi_{86}^{6}\ \Phi_{43}^{6}\ \Phi_{34}^{6}\ \Phi_{17}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
118507	8773	2272	$\frac{1}{284}$	$\frac{1}{32}$	$\Phi_{2272}^4\ \Phi_{1136}^4\ \Phi_{568}^4\ \Phi_{284}^3\ \Phi_{142}^3\ \Phi_{71}^3\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
118508	8773	8806	$\frac{33}{8806}$	$\frac{1}{34}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{518}\ \Phi_{259}\ \Phi_{238}\ \Phi_{119}\ \Phi_{74}\ \Phi_{37}\ \Phi_{14}\ \Phi_7\ \Phi_1$
118509	8773	9030	$\frac{1}{258}$	$\frac{257}{9030}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{215}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
118510	8773	8815	$\frac{42}{8815}$	$\frac{1}{43}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{41}\ \Phi_5\ \Phi_1$
118511	8773	8976	$\frac{1}{204}$	$\frac{203}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
118512	8773	8823	$\frac{50}{8823}$	$\frac{1}{51}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{519}\ \Phi_{173}\ \Phi_1$
118513	8773	8944	$\frac{1}{172}$	$\frac{171}{8944}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_8\ \Phi_1$
118514	8773	8840	$\frac{67}{8840}$	$\frac{1}{68}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
118515	8773	8901	$\frac{1}{129}$	$\frac{128}{8901}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{207}\ \Phi_{69}\ \Phi_{23}\ \Phi_9\ \Phi_1$
118516	8773	8858	$\frac{85}{8858}$	$\frac{1}{86}$	$\Phi_{8858}\ \Phi_{4429}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
118517	8773	8874	$\frac{1}{102}$	$\frac{101}{8874}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{493}\ \Phi_{306}\ \Phi_{261}\ \Phi_{174}\ \Phi_{153}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{18}\ \Phi_9\ \Phi_1$
118518	8774	8773	$\frac{1}{8773}$	$\frac{4386}{8773}$	$\Phi_{8773}\ \Phi_{283}\ \Phi_{31}\ \Phi_1^2$
118519	8774	13164	$\frac{1}{4388}$	$\frac{1}{3}$	$\Phi_{13164}\ \Phi_{6582}\ \Phi_{3291}\ \Phi_{12}\ \Phi_6$
118520	8774	4402	$\frac{15}{4402}$	$\frac{1}{31}$	$\Phi_{4402}^2\ \Phi_{2201}^2\ \Phi_{142}^2\ \Phi_{71}^2\ \Phi_{62}^2\ \Phi_{31}\ \Phi_2^2\ \Phi_1^2$
118521	8774	4528	$\frac{1}{283}$	$\frac{141}{4528}$	$\Phi_{4528}^2\ \Phi_{2264}^2\ \Phi_{1132}^2\ \Phi_{566}^2\ \Phi_{283}\ \Phi_{16}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
118522	8774	8773	$\frac{40}{8773}$	$\frac{213}{8773}$	$\Phi_{8773}\ \Phi_{283}\ \Phi_{31}\ \Phi_1^2$
118523	8774	9030	$\frac{1}{215}$	$\frac{1}{42}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{258}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{86}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
118524	8774	8773	$\frac{81}{8773}$	$\frac{106}{8773}$	$\Phi_{8773}\ \Phi_{283}\ \Phi_{31}\ \Phi_1^2$
118525	8774	8964	$\frac{1}{108}$	$\frac{1}{83}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}$
118526	8775	17548	$\frac{1}{8774}$	$\frac{8773}{17548}$	$\Phi_{17548}\ \Phi_{428}\ \Phi_{164}\ \Phi_4\ \Phi_1$
118527	8775	4387	$\frac{1}{4387}$	$\frac{1462}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118528	8775	5852	$\frac{1}{2926}$	$\frac{1}{4}$	$\Phi_{5852}^2\ \Phi_{2926}\ \Phi_{1463}\ \Phi_{836}^2\ \Phi_{532}^2\ \Phi_{418}\ \Phi_{308}^2\ \Phi_{266}\ \Phi_{209}\ \Phi_{154}\ \Phi_{133}\ \Phi_{77}\ \Phi_{76}^2\ \Phi_{44}^2\ \Phi_{38}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{19}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_4\ \Phi_1$
118529	8775	4387	$\frac{2}{4387}$	$\frac{877}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118530	8775	5268	$\frac{1}{1756}$	$\frac{1}{6}$	$\Phi_{5268}^2\ \Phi_{2634}^2\ \Phi_{1756}\ \Phi_{1317}^2\ \Phi_{878}\ \Phi_{439}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
118531	8775	4387	$\frac{4}{4387}$	$\frac{487}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118532	8775	4880	$\frac{1}{976}$	$\frac{1}{10}$	$\Phi_{4880}^2\ \Phi_{2440}^2\ \Phi_{1220}^2\ \Phi_{976}\ \Phi_{610}^2\ \Phi_{488}\ \Phi_{305}^2\ \Phi_{244}\ \Phi_{122}\ \Phi_{80}^2\ \Phi_{61}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
118533	8775	4387	$\frac{6}{4387}$	$\frac{337}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118534	8775	4732	$\frac{1}{676}$	$\frac{1}{14}$	$\Phi_{4732}^2\ \Phi_{2366}^2\ \Phi_{1183}^2\ \Phi_{676}\ \Phi_{364}^2\ \Phi_{338}\ \Phi_{182}^2\ \Phi_{169}\ \Phi_{91}^2\ \Phi_{52}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_7\ \Phi_4\ \Phi_1$
118535	8775	4387	$\frac{7}{4387}$	$\frac{292}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118536	8775	4688	$\frac{1}{586}$	$\frac{1}{16}$	$\Phi_{4688}^2\ \Phi_{2344}^2\ \Phi_{1172}^2\ \Phi_{586}\ \Phi_{293}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
118537	8775	4387	$\frac{12}{4387}$	$\frac{175}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118538	8775	4576	$\frac{1}{352}$	$\frac{1}{26}$	$\Phi_{4576}^2\ \Phi_{2288}^2\ \Phi_{1144}^2\ \Phi_{572}^2\ \Phi_{416}^2\ \Phi_{352}\ \Phi_{286}^2\ \Phi_{208}^2\ \Phi_{176}\ \Phi_{143}^2\ \Phi_{104}^2\ \Phi_{88}\ \Phi_{52}^2\ \Phi_{44}\ \Phi_{32}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
118539	8775	4387	$\frac{13}{4387}$	$\frac{162}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118540	8775	4564	$\frac{1}{326}$	$\frac{1}{28}$	$\Phi_{4564}^2\ \Phi_{2282}^2\ \Phi_{1141}^2\ \Phi_{652}^2\ \Phi_{326}\ \Phi_{163}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
118541	8775	4387	$\frac{19}{4387}$	$\frac{112}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
118542	8775	4520	$\frac{1}{226}$	$\frac{1}{40}$	$\Phi_{4520}^2\ \Phi_{2260}^2\ \Phi_{1130}^2\ \Phi_{904}^2\ \Phi_{565}^2\ \Phi_{452}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
118543	8775	1763	$\frac{8}{1763}$	$\frac{1}{41}$	$\Phi_{1763}^5\ \Phi_{43}^5\ \Phi_{41}^4\ \Phi_1^5$
118544	8775	2996	$\frac{1}{214}$	$\frac{71}{2996}$	$\Phi_{2996}^3\ \Phi_{1498}^3\ \Phi_{749}^3\ \Phi_{428}^3\ \Phi_{214}^2\ \Phi_{107}^2\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
118545	8775	4387	$\frac{22}{4387}$	$\frac{97}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118546	8775	4508	$\frac{1}{196}$	$\frac{1}{46}$	$\Phi_{4508}^2\ \Phi_{2254}^2\ \Phi_{1127}^2\ \Phi_{644}^2\ \Phi_{322}^2\ \Phi_{196}\ \Phi_{161}^2\ \Phi_{98}\ \Phi_{92}^2\ \Phi_{49}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
118547	8775	4387	$\frac{32}{4387}$	$\frac{67}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118548	8775	4488	$\frac{1}{136}$	$\frac{1}{66}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}^2\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{136}\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{88}^2\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}^2\ \Phi_{44}^2\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
118549	8775	4387	$\frac{37}{4387}$	$\frac{58}{4387}$	$\Phi_{4387}^2\ \Phi_{107}^2\ \Phi_{41}^2\ \Phi_1^3$
118550	8775	4484	$\frac{1}{118}$	$\frac{1}{76}$	$\Phi_{4484}^2\ \Phi_{2242}^2\ \Phi_{1121}^2\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{76}\ \Phi_{59}\ \Phi_{38}\ \Phi_{19}\ \Phi_4\ \Phi_1$
118551	8775	328	$\frac{3}{328}$	$\frac{1}{82}$	$\Phi_{328}^{27}\ \Phi_{164}^{27}\ \Phi_{82}^{26}\ \Phi_{41}^{26}\ \Phi_8^{27}\ \Phi_4^{27}\ \Phi_2^{26}\ \Phi_1^{27}$
118552	8775	8881	$\frac{1}{107}$	$\frac{106}{8881}$	$\Phi_{8881}\ \Phi_{83}\ \Phi_1$
118553	8776	8775	$\frac{1}{8775}$	$\frac{4387}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
118554	8776	4389	$\frac{1}{4389}$	$\frac{1}{3}$	$\Phi_{4389}^2\ \Phi_{1463}^2\ \Phi_{627}^2\ \Phi_{399}^2\ \Phi_{231}^2\ \Phi_{209}^2\ \Phi_{133}^2\ \Phi_{77}^2\ \Phi_{57}^2\ \Phi_{33}^2\ \Phi_{21}^2\ \Phi_{19}^2\ \Phi_{11}^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
118555	8776	2925	$\frac{1}{2925}$	$\frac{731}{2925}$	$\Phi_{2925}^3\ \Phi_{975}^3\ \Phi_{585}^3\ \Phi_{325}^3\ \Phi_{225}^3\ \Phi_{195}^3\ \Phi_{117}^3\ \Phi_{75}^3\ \Phi_{65}^3\ \Phi_{45}^3\ \Phi_{39}^3\ \Phi_{25}^3\ \Phi_{15}^3\ \Phi_{13}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
118556	8776	2195	$\frac{1}{2195}$	$\frac{1}{5}$	$\Phi_{2195}^4\ \Phi_{439}^4\ \Phi_5^3\ \Phi_1^4$
118557	8776	5265	$\frac{1}{1755}$	$\frac{877}{5265}$	$\Phi_{5265}^2\ \Phi_{1755}\ \Phi_{1053}^2\ \Phi_{585}\ \Phi_{405}^2\ \Phi_{351}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{81}^2\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
118558	8776	8775	$\frac{7}{8775}$	$\frac{1096}{8775}$	$\Phi_{8775}\ \Phi_{2925}\ \Phi_{1755}\ \Phi_{975}\ \Phi_{675}\ \Phi_{585}\ \Phi_{351}\ \Phi_{325}\ \Phi_{225}\ \Phi_{195}\ \Phi_{135}\ \Phi_{117}\ \Phi_{75}\ \Phi_{65}\ \Phi_{45}\ \Phi_{39}\ \Phi_{27}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
118559	8776	1098	$\frac{1}{1098}$	$\frac{1}{9}$	$\Phi_{1098}^8\ \Phi_{549}^8\ \Phi_{366}^8\ \Phi_{183}^8\ \Phi_{122}^8\ \Phi_{61}^8\ \Phi_{18}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
118560	8776	4875	$\frac{1}{975}$	$\frac{487}{4875}$	$\Phi_{4875}^2\ \Phi_{1625}^2\ \Phi_{975}\ \Phi_{375}^2\ \Phi_{325}\ \Phi_{195}\ \Phi_{125}^2\ \Phi_{75}\ \Phi_{65}\ \Phi_{39}\ \Phi_{25}\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
118561	8776	2197	$\frac{3}{2197}$	$\frac{1}{13}$	$\Phi_{2197}^4\ \Phi_{169}^4\ \Phi_{13}^3\ \Phi_1^4$
118562	8776	4725	$\frac{1}{675}$	$\frac{337}{4725}$	$\Phi_{4725}^2\ \Phi_{1575}^2\ \Phi_{945}^2\ \Phi_{675}\ \Phi_{525}^2\ \Phi_{315}^2\ \Phi_{225}\ \Phi_{189}^2\ \Phi_{175}^2\ \Phi_{135}\ \Phi_{105}^2\ \Phi_{75}\ \Phi_{63}^2\ \Phi_{45}\ \Phi_{35}^2\ \Phi_{27}\ \Phi_{25}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_9\ \Phi_7^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
118563	8776	4395	$\frac{7}{4395}$	$\frac{1}{15}$	$\Phi_{4395}^2\ \Phi_{1465}^2\ \Phi_{879}^2\ \Phi_{293}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
118564	8776	1170	$\frac{1}{585}$	$\frac{73}{1170}$	$\Phi_{1170}^8\ \Phi_{585}^7\ \Phi_{390}^8\ \Phi_{234}^8\ \Phi_{195}^7\ \Phi_{130}^8\ \Phi_{117}^7\ \Phi_{90}^8\ \Phi_{78}^8\ \Phi_{65}^7\ \Phi_{45}^7\ \Phi_{39}^7\ \Phi_{30}^8\ \Phi_{26}^8\ \Phi_{18}^8\ \Phi_{15}^7\ \Phi_{13}^7\ \Phi_{10}^8\ \Phi_9^7\ \Phi_6^8\ \Phi_5^7\ \Phi_3^7\ \Phi_2^8\ \Phi_1^8$
118565	8776	1100	$\frac{3}{1100}$	$\frac{1}{25}$	$\Phi_{1100}^8\ \Phi_{550}^8\ \Phi_{275}^8\ \Phi_{220}^8\ \Phi_{110}^8\ \Phi_{100}^8\ \Phi_{55}^8\ \Phi_{50}^8\ \Phi_{44}^8\ \Phi_{25}^7\ \Phi_{22}^8\ \Phi_{20}^8\ \Phi_{11}^8\ \Phi_{10}^8\ \Phi_5^7\ \Phi_4^8\ \Phi_2^8\ \Phi_1^8$
118566	8776	4563	$\frac{1}{351}$	$\frac{175}{4563}$	$\Phi_{4563}^2\ \Phi_{1521}^2\ \Phi_{507}^2\ \Phi_{351}\ \Phi_{169}^2\ \Phi_{117}\ \Phi_{39}\ \Phi_{27}\ \Phi_{13}\ \Phi_9\ \Phi_3\ \Phi_1^2$
118567	8776	4401	$\frac{13}{4401}$	$\frac{1}{27}$	$\Phi_{4401}^2\ \Phi_{1467}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
118568	8776	2275	$\frac{1}{325}$	$\frac{81}{2275}$	$\Phi_{2275}^4\ \Phi_{455}^4\ \Phi_{325}^3\ \Phi_{175}^4\ \Phi_{91}^4\ \Phi_{65}^3\ \Phi_{35}^4\ \Phi_{25}^3\ \Phi_{13}^3\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
118569	8776	4407	$\frac{19}{4407}$	$\frac{1}{39}$	$\Phi_{4407}^2\ \Phi_{1469}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{39}\ \Phi_{13}\ \Phi_3\ \Phi_1^2$
118570	8776	1125	$\frac{1}{225}$	$\frac{28}{1125}$	$\Phi_{1125}^8\ \Phi_{375}^8\ \Phi_{225}^7\ \Phi_{125}^8\ \Phi_{75}^7\ \Phi_{45}^7\ \Phi_{25}^7\ \Phi_{15}^7\ \Phi_9^7\ \Phi_5^7\ \Phi_3^7\ \Phi_1^8$
118571	8776	2205	$\frac{11}{2205}$	$\frac{1}{45}$	$\Phi_{2205}^4\ \Phi_{735}^4\ \Phi_{441}^4\ \Phi_{315}^4\ \Phi_{245}^4\ \Phi_{147}^4\ \Phi_{105}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{45}^3\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^3\ \Phi_9^3\ \Phi_7^4\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
118572	8776	4485	$\frac{1}{195}$	$\frac{97}{4485}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}^2\ \Phi_{195}\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{65}\ \Phi_{39}\ \Phi_{23}^2\ \Phi_{15}\ \Phi_{13}\ \Phi_5\ \Phi_3\ \Phi_1^2$
118573	8776	1105	$\frac{8}{1105}$	$\frac{1}{65}$	$\Phi_{1105}^8\ \Phi_{221}^8\ \Phi_{85}^8\ \Phi_{65}^7\ \Phi_{17}^8\ \Phi_{13}^7\ \Phi_5^7\ \Phi_1^8$

Nr	μ	d	w_1	w_2	polynomials
118574	8776	4455	$\frac{1}{135}$	$\frac{67}{4455}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9\ \Phi_5\ \Phi_3\ \Phi_1^2$
118575	8776	4425	$\frac{37}{4425}$	$\frac{1}{75}$	$\Phi_{4425}^2\ \Phi_{1475}^2\ \Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{75}\ \Phi_{59}^2\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
118576	8776	2223	$\frac{1}{117}$	$\frac{29}{2223}$	$\Phi_{2223}^4\ \Phi_{741}^4\ \Phi_{247}^4\ \Phi_{171}^4\ \Phi_{117}^3\ \Phi_{57}^4\ \Phi_{39}^3\ \Phi_{19}^4\ \Phi_{13}^3\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
118577	8777	17552	$\frac{1}{8776}$	$\frac{8775}{17552}$	$\Phi_{17552}\ \Phi_{16}\ \Phi_1$
118578	8777	13164	$\frac{1}{4388}$	$\frac{4387}{13164}$	$\Phi_{13164}\ \Phi_{6582}\ \Phi_{3291}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
118579	8777	8780	$\frac{3}{8780}$	$\frac{1}{4}$	$\Phi_{8780}\ \Phi_{4390}\ \Phi_{2195}\ \Phi_{1756}\ \Phi_{878}\ \Phi_{439}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
118580	8777	10970	$\frac{1}{2194}$	$\frac{2193}{10970}$	$\Phi_{10970}\ \Phi_{5485}\ \Phi_{10}\ \Phi_5\ \Phi_1$
118581	8777	8784	$\frac{7}{8784}$	$\frac{1}{8}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
118582	8777	9873	$\frac{1}{1097}$	$\frac{1096}{9873}$	$\Phi_{9873}\ \Phi_{3291}\ \Phi_9\ \Phi_3\ \Phi_1$
118583	8777	4388	$\frac{33}{4388}$	$\frac{65}{4388}$	$\Phi_{4388}^2\ \Phi_{2194}^2\ \Phi_{1097}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
118584	8777	2244	$\frac{1}{132}$	$\frac{1}{68}$	$\Phi_{2244}^4\ \Phi_{1122}^4\ \Phi_{748}^4\ \Phi_{561}^4\ \Phi_{374}^4\ \Phi_{204}^4\ \Phi_{187}^4\ \Phi_{132}^3\ \Phi_{102}^4\ \Phi_{68}^3\ \Phi_{66}^3\ \Phi_{51}^4\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{33}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{12}^3\ \Phi_{11}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
118585	8778	8777	$\frac{1}{8777}$	$\frac{4388}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118586	8778	13170	$\frac{1}{4390}$	$\frac{1}{3}$	$\Phi_{13170}\ \Phi_{6585}\ \Phi_{2634}\ \Phi_{1317}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
118587	8778	8777	$\frac{2}{8777}$	$\frac{2925}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118588	8778	11708	$\frac{1}{2927}$	$\frac{1}{4}$	$\Phi_{11708}\ \Phi_{5854}$
118589	8778	8777	$\frac{5}{8777}$	$\frac{1462}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118590	8778	10248	$\frac{1}{1464}$	$\frac{1}{7}$	$\Phi_{10248}\ \Phi_{5124}\ \Phi_{3416}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1281}\ \Phi_{854}\ \Phi_{427}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
118591	8778	8777	$\frac{6}{8777}$	$\frac{1253}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118592	8778	10040	$\frac{1}{1255}$	$\frac{1}{8}$	$\Phi_{10040}\ \Phi_{5020}\ \Phi_{2510}\ \Phi_{2008}\ \Phi_{1004}\ \Phi_{502}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
118593	8778	8777	$\frac{10}{8777}$	$\frac{797}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118594	8778	9588	$\frac{1}{799}$	$\frac{1}{12}$	$\Phi_{9588}\ \Phi_{4794}\ \Phi_{3196}\ \Phi_{2397}\ \Phi_{1598}\ \Phi_{564}\ \Phi_{282}\ \Phi_{204}\ \Phi_{188}\ \Phi_{141}\ \Phi_{102}\ \Phi_{94}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
118595	8778	8777	$\frac{13}{8777}$	$\frac{626}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118596	8778	9420	$\frac{1}{628}$	$\frac{1}{15}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{3140}\ \Phi_{2355}\ \Phi_{1884}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{785}\ \Phi_{471}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
118597	8778	8777	$\frac{18}{8777}$	$\frac{461}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118598	8778	9260	$\frac{1}{463}$	$\frac{1}{20}$	$\Phi_{9260}\ \Phi_{4630}\ \Phi_{2315}\ \Phi_{1852}\ \Phi_{926}$
118599	8778	8777	$\frac{20}{8777}$	$\frac{417}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118600	8778	9218	$\frac{1}{419}$	$\frac{1}{22}$	$\Phi_{9218}\ \Phi_{4609}\ \Phi_{838}$
118601	8778	8777	$\frac{21}{8777}$	$\frac{398}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118602	8778	9200	$\frac{1}{400}$	$\frac{1}{23}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}$
118603	8778	8777	$\frac{32}{8777}$	$\frac{265}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118604	8778	9078	$\frac{1}{267}$	$\frac{1}{34}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{534}\ \Phi_{178}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
118605	8778	8777	$\frac{37}{8777}$	$\frac{230}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118606	8778	9048	$\frac{1}{232}$	$\frac{1}{39}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{312}\ \Phi_{174}\ \Phi_{156}\ \Phi_{104}\ \Phi_{87}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
118607	8778	8777	$\frac{41}{8777}$	$\frac{208}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$
118608	8778	9030	$\frac{1}{210}$	$\frac{1}{43}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}$
118609	8778	8777	$\frac{56}{8777}$	$\frac{153}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
118610	8778	8990	$\frac{1}{155}$	$\frac{1}{58}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{310}\ \Phi_{290}\ \Phi_{145}\ \Phi_{62}\ \Phi_{10}$
118611	8778	8777	$\frac{65}{8777}$	$\frac{132}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_{1}^{2}$
118612	8778	134	$\frac{1}{134}$	$\frac{1}{67}$	$\Phi_{134}^{66}\ \Phi_{67}^{65}\ \Phi_{2}^{66}\ \Phi_{1}^{66}$
118613	8778	4454	$\frac{1}{131}$	$\frac{65}{4454}$	$\Phi_{4454}^{2}\ \Phi_{2227}^{2}\ \Phi_{262}^{2}\ \Phi_{131}\ \Phi_{34}^{2}\ \Phi_{17}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
118614	8778	8777	$\frac{76}{8777}$	$\frac{113}{8777}$	$\Phi_{8777}\ \Phi_{131}\ \Phi_{67}\ \Phi_{1}^{2}$
118615	8778	8970	$\frac{1}{115}$	$\frac{1}{78}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{69}\ \Phi_{65}\ \Phi_{46}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
118616	8779	17556	$\frac{1}{8778}$	$\frac{8777}{17556}$	$\Phi_{17556}\ \Phi_{5852}\ \Phi_{2508}\ \Phi_{1596}\ \Phi_{924}\ \Phi_{836}\ \Phi_{532}\ \Phi_{308}\ \Phi_{228}\ \Phi_{132}\ \Phi_{84}\ \Phi_{76}\ \Phi_{44}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
118617	8779	8781	$\frac{2}{8781}$	$\frac{1}{3}$	$\Phi_{8781}\ \Phi_{2927}\ \Phi_{1}$
118618	8779	13167	$\frac{1}{4389}$	$\frac{4388}{13167}$	$\Phi_{13167}\ \Phi_{1881}\ \Phi_{1197}\ \Phi_{693}\ \Phi_{171}\ \Phi_{99}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
118619	8779	11704	$\frac{1}{2926}$	$\frac{2925}{11704}$	$\Phi_{11704}\ \Phi_{5852}\ \Phi_{1672}\ \Phi_{1064}\ \Phi_{836}\ \Phi_{616}\ \Phi_{532}\ \Phi_{308}\ \Phi_{152}\ \Phi_{88}\ \Phi_{76}\ \Phi_{56}\ \Phi_{44}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118620	8779	8784	$\frac{5}{8784}$	$\frac{1}{6}$	$\Phi_{8784}\ \Phi_{4392}\ \Phi_{2928}\ \Phi_{2196}\ \Phi_{1464}\ \Phi_{1098}\ \Phi_{976}\ \Phi_{732}\ \Phi_{549}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{183}\ \Phi_{144}\ \Phi_{122}\ \Phi_{72}\ \Phi_{61}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118621	8779	8785	$\frac{6}{8785}$	$\frac{1}{7}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
118622	8779	10241	$\frac{1}{1463}$	$\frac{1462}{10241}$	$\Phi_{10241}\ \Phi_{931}\ \Phi_{539}\ \Phi_{49}\ \Phi_{1}$
118623	8779	10032	$\frac{1}{1254}$	$\frac{1253}{10032}$	$\Phi_{10032}\ \Phi_{5016}\ \Phi_{3344}\ \Phi_{2508}\ \Phi_{1672}\ \Phi_{912}\ \Phi_{836}\ \Phi_{528}\ \Phi_{456}\ \Phi_{304}\ \Phi_{264}\ \Phi_{228}\ \Phi_{176}\ \Phi_{152}\ \Phi_{132}\ \Phi_{88}\ \Phi_{76}\ \Phi_{48}\ \Phi_{44}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118624	8779	8789	$\frac{10}{8789}$	$\frac{1}{11}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{1}$
118625	8779	9576	$\frac{1}{798}$	$\frac{797}{9576}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1368}\ \Phi_{1197}\ \Phi_{1064}\ \Phi_{684}\ \Phi_{532}\ \Phi_{504}\ \Phi_{456}\ \Phi_{342}\ \Phi_{252}\ \Phi_{228}\ \Phi_{171}\ \Phi_{168}\ \Phi_{152}\ \Phi_{126}\ \Phi_{84}\ \Phi_{76}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{36}\ \Phi_{28}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118626	8779	8792	$\frac{13}{8792}$	$\frac{1}{14}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118627	8779	9405	$\frac{1}{627}$	$\frac{626}{9405}$	$\Phi_{9405}\ \Phi_{3135}\ \Phi_{1881}\ \Phi_{1045}\ \Phi_{855}\ \Phi_{495}\ \Phi_{285}\ \Phi_{171}\ \Phi_{165}\ \Phi_{99}\ \Phi_{95}\ \Phi_{55}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
118628	8779	8797	$\frac{18}{8797}$	$\frac{1}{19}$	$\Phi_{8797}\ \Phi_{463}\ \Phi_{1}$
118629	8779	9240	$\frac{1}{462}$	$\frac{461}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{88}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
118630	8779	8799	$\frac{20}{8799}$	$\frac{1}{21}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{1}$
118631	8779	8800	$\frac{21}{8800}$	$\frac{1}{22}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
118632	8779	9196	$\frac{1}{418}$	$\frac{417}{9196}$	$\Phi_{9196}\ \Phi_{4598}\ \Phi_{2299}\ \Phi_{836}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{76}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
118633	8779	9177	$\frac{1}{399}$	$\frac{398}{9177}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{437}\ \Phi_{161}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
118634	8779	8811	$\frac{32}{8811}$	$\frac{1}{33}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{267}\ \Phi_{99}\ \Phi_{89}\ \Phi_{9}\ \Phi_{1}$
118635	8779	9044	$\frac{1}{266}$	$\frac{265}{9044}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{476}\ \Phi_{323}\ \Phi_{238}\ \Phi_{119}\ \Phi_{76}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$
118636	8779	8816	$\frac{37}{8816}$	$\frac{1}{38}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{29}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118637	8779	9009	$\frac{1}{231}$	$\frac{230}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
118638	8779	8820	$\frac{41}{8820}$	$\frac{1}{42}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
118639	8779	8987	$\frac{1}{209}$	$\frac{208}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{43}\ \Phi_{1}$
118640	8779	8835	$\frac{56}{8835}$	$\frac{1}{57}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{93}\ \Phi_{31}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118641	8779	8932	$\frac{1}{154}$	$\frac{153}{8932}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{116}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{28}\ \Phi_4\ \Phi_1$
118642	8779	8844	$\frac{65}{8844}$	$\frac{1}{66}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{132}\ \Phi_{67}\ \Phi_{44}\ \Phi_{12}\ \Phi_4\ \Phi_1$
118643	8779	8911	$\frac{1}{133}$	$\frac{132}{8911}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}\ \Phi_{67}\ \Phi_1$
118644	8779	8855	$\frac{76}{8855}$	$\frac{1}{77}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_5\ \Phi_1$
118645	8779	8892	$\frac{1}{114}$	$\frac{113}{8892}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{78}\ \Phi_{76}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
118646	8780	8779	$\frac{1}{8779}$	$\frac{4389}{8779}$	$\Phi_{8779}\ \Phi_1^2$
118647	8780	13173	$\frac{1}{4391}$	$\frac{1}{3}$	Φ_{13173}
118648	8780	8779	$\frac{3}{8779}$	$\frac{2194}{8779}$	$\Phi_{8779}\ \Phi_1^2$
118649	8780	10980	$\frac{1}{2196}$	$\frac{1}{5}$	$\Phi_{10980}\ \Phi_{5490}\ \Phi_{3660}\ \Phi_{2745}\ \Phi_{1830}\ \Phi_{1220}\ \Phi_{915}\ \Phi_{610}\ \Phi_{305}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
118650	8780	8779	$\frac{4}{8779}$	$\frac{1755}{8779}$	$\Phi_{8779}\ \Phi_1^2$
118651	8780	10542	$\frac{1}{1757}$	$\frac{1}{6}$	$\Phi_{10542}\ \Phi_{5271}\ \Phi_{3514}\ \Phi_{1506}\ \Phi_{753}\ \Phi_{502}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
118652	8780	8779	$\frac{9}{8779}$	$\frac{877}{8779}$	$\Phi_{8779}\ \Phi_1^2$
118653	8780	9669	$\frac{1}{879}$	$\frac{1}{11}$	$\Phi_{9669}\ \Phi_{3223}\ \Phi_{33}$
118654	8780	8779	$\frac{19}{8779}$	$\frac{438}{8779}$	$\Phi_{8779}\ \Phi_1^2$
118655	8780	9240	$\frac{1}{440}$	$\frac{1}{21}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_6$
118656	8781	17560	$\frac{1}{8780}$	$\frac{8779}{17560}$	$\Phi_{17560}\ \Phi_{3512}\ \Phi_{40}\ \Phi_8\ \Phi_1$
118657	8781	4390	$\frac{1}{4390}$	$\frac{1463}{4390}$	$\Phi_{4390}^2\ \Phi_{2195}^2\ \Phi_{878}^2\ \Phi_{439}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
118658	8781	2928	$\frac{1}{2928}$	$\frac{1}{4}$	$\Phi_{2928}^3\ \Phi_{1464}^3\ \Phi_{976}^3\ \Phi_{732}^3\ \Phi_{488}^3\ \Phi_{366}^3\ \Phi_{244}^3\ \Phi_{183}^3\ \Phi_{122}^3\ \Phi_{61}^3\ \Phi_{48}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
118659	8781	8785	$\frac{4}{8785}$	$\frac{1}{5}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{35}\ \Phi_7\ \Phi_1$
118660	8781	10975	$\frac{1}{2195}$	$\frac{2194}{10975}$	$\Phi_{10975}\ \Phi_{25}\ \Phi_1$
118661	8781	3512	$\frac{1}{1756}$	$\frac{585}{3512}$	$\Phi_{3512}^3\ \Phi_{1756}^2\ \Phi_{878}^2\ \Phi_{439}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
118662	8781	2930	$\frac{3}{2930}$	$\frac{1}{10}$	$\Phi_{2930}^3\ \Phi_{1465}^3\ \Phi_{586}^3\ \Phi_{293}^3\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
118663	8781	9658	$\frac{1}{878}$	$\frac{877}{9658}$	$\Phi_{9658}\ \Phi_{4829}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
118664	8781	8800	$\frac{19}{8800}$	$\frac{1}{20}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_8\ \Phi_1$
118665	8781	3073	$\frac{1}{439}$	$\frac{146}{3073}$	$\Phi_{3073}^3\ \Phi_{439}^2\ \Phi_7^3\ \Phi_1^3$
118666	8782	8781	$\frac{1}{8781}$	$\frac{4390}{8781}$	$\Phi_{8781}\ \Phi_{2927}\ \Phi_3\ \Phi_1^2$
118667	8782	4392	$\frac{1}{4392}$	$\frac{1}{3}$	$\Phi_{4392}^2\ \Phi_{2196}^2\ \Phi_{1464}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{72}^2\ \Phi_{61}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
118668	8782	5854	$\frac{1}{2927}$	$\frac{1463}{5854}$	$\Phi_{5854}^2\ \Phi_{2927}\ \Phi_2^2\ \Phi_1^2$
118669	8783	17564	$\frac{1}{8782}$	$\frac{8781}{17564}$	$\Phi_{17564}\ \Phi_4\ \Phi_1$
118670	8783	13173	$\frac{1}{4391}$	$\frac{4390}{13173}$	$\Phi_{13173}\ \Phi_3\ \Phi_1$
118671	8784	8783	$\frac{1}{8783}$	$\frac{4391}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118672	8784	13179	$\frac{1}{4393}$	$\frac{1}{3}$	$\Phi_{13179}\ \Phi_{573}\ \Phi_{69}$
118673	8784	8783	$\frac{2}{8783}$	$\frac{2927}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118674	8784	11716	$\frac{1}{2929}$	$\frac{1}{4}$	$\Phi_{11716}\ \Phi_{5858}\ \Phi_{404}\ \Phi_{202}\ \Phi_{116}\ \Phi_{58}$

Nr	μ	d	w_1	w_2	polynomials
118675	8784	8783	$\frac{3}{8783}$	$\frac{2195}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118676	8784	10985	$\frac{1}{2197}$	$\frac{1}{5}$	$\Phi_{10985}\ \Phi_{845}\ \Phi_{65}$
118677	8784	8783	$\frac{5}{8783}$	$\frac{1463}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118678	8784	10255	$\frac{1}{1465}$	$\frac{1}{7}$	$\Phi_{10255}\ \Phi_{2051}\ \Phi_{35}$
118679	8784	8783	$\frac{7}{8783}$	$\frac{1097}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118680	8784	9891	$\frac{1}{1099}$	$\frac{1}{9}$	$\Phi_{9891}\ \Phi_{3297}\ \Phi_{1413}\ \Phi_{471}\ \Phi_{63}\ \Phi_{21}$
118681	8784	8783	$\frac{8}{8783}$	$\frac{975}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118682	8784	9770	$\frac{1}{977}$	$\frac{1}{10}$	$\Phi_{9770}\ \Phi_{4885}\ \Phi_{1954}$
118683	8784	8783	$\frac{11}{8783}$	$\frac{731}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118684	8784	9529	$\frac{1}{733}$	$\frac{1}{13}$	Φ_{9529}
118685	8784	8783	$\frac{15}{8783}$	$\frac{548}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118686	8784	9350	$\frac{1}{550}$	$\frac{1}{17}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{850}\ \Phi_{425}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}$
118687	8784	8783	$\frac{17}{8783}$	$\frac{487}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118688	8784	9291	$\frac{1}{489}$	$\frac{1}{19}$	$\Phi_{9291}\ \Phi_{3097}\ \Phi_{57}$
118689	8784	8783	$\frac{23}{8783}$	$\frac{365}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118690	8784	9175	$\frac{1}{367}$	$\frac{1}{25}$	$\Phi_{9175}\ \Phi_{1835}$
118691	8784	8783	$\frac{35}{8783}$	$\frac{243}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118692	8784	9065	$\frac{1}{245}$	$\frac{1}{37}$	$\Phi_{9065}\ \Phi_{1813}\ \Phi_{1295}\ \Phi_{259}\ \Phi_{185}$
118693	8784	8783	$\frac{47}{8783}$	$\frac{182}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118694	8784	9016	$\frac{1}{184}$	$\frac{1}{49}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{98}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
118695	8784	8783	$\frac{60}{8783}$	$\frac{143}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118696	8784	8990	$\frac{1}{145}$	$\frac{1}{62}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{310}\ \Phi_{290}\ \Phi_{155}\ \Phi_{58}\ \Phi_{10}$
118697	8784	8783	$\frac{71}{8783}$	$\frac{121}{8783}$	$\Phi_{8783}\ \Phi_1^2$
118698	8784	8979	$\frac{1}{123}$	$\frac{1}{73}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{219}$
118699	8785	17568	$\frac{1}{8784}$	$\frac{8783}{17568}$	$\Phi_{17568}\ \Phi_{5856}\ \Phi_{1952}\ \Phi_{288}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
118700	8785	8787	$\frac{2}{8787}$	$\frac{1}{3}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{303}\ \Phi_{101}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
118701	8785	13176	$\frac{1}{4392}$	$\frac{4391}{13176}$	$\Phi_{13176}\ \Phi_{6588}\ \Phi_{3294}\ \Phi_{1647}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
118702	8785	8788	$\frac{3}{8788}$	$\frac{1}{4}$	$\Phi_{8788}\ \Phi_{4394}\ \Phi_{2197}\ \Phi_{676}\ \Phi_{338}\ \Phi_{169}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
118703	8785	11712	$\frac{1}{2928}$	$\frac{2927}{11712}$	$\Phi_{11712}\ \Phi_{5856}\ \Phi_{3904}\ \Phi_{1952}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
118704	8785	2196	$\frac{1}{2196}$	$\frac{439}{2196}$	$\Phi_{2196}^4\ \Phi_{1098}^4\ \Phi_{732}^4\ \Phi_{549}^4\ \Phi_{366}^4\ \Phi_{244}^4\ \Phi_{183}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{36}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
118705	8785	1758	$\frac{1}{1758}$	$\frac{1}{6}$	$\Phi_{1758}^5\ \Phi_{879}^5\ \Phi_{586}^5\ \Phi_{293}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
118706	8785	1464	$\frac{1}{1464}$	$\frac{209}{1464}$	$\Phi_{1464}^6\ \Phi_{732}^6\ \Phi_{488}^6\ \Phi_{366}^6\ \Phi_{244}^6\ \Phi_{183}^6\ \Phi_{122}^6\ \Phi_{61}^6\ \Phi_{24}^6\ \Phi_{12}^6\ \Phi_8^6\ \Phi_6^6\ \Phi_4^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^7$
118707	8785	1256	$\frac{1}{1256}$	$\frac{1}{8}$	$\Phi_{1256}^7\ \Phi_{628}^7\ \Phi_{314}^7\ \Phi_{157}^7\ \Phi_8^6\ \Phi_4^6\ \Phi_2^6\ \Phi_1^7$
118708	8785	8793	$\frac{8}{8793}$	$\frac{1}{9}$	$\Phi_{8793}\ \Phi_{2931}\ \Phi_{977}\ \Phi_1$
118709	8785	9882	$\frac{1}{1098}$	$\frac{1097}{9882}$	$\Phi_{9882}\ \Phi_{4941}\ \Phi_{3294}\ \Phi_{1647}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
118710	8785	1952	$\frac{1}{976}$	$\frac{195}{1952}$	$\Phi_{1952}^5\ \Phi_{976}^4\ \Phi_{488}^4\ \Phi_{244}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{32}^5\ \Phi_{16}^4\ \Phi_8^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
118711	8785	8796	$\frac{11}{8796}$	$\frac{1}{12}$	$\Phi_{8796}\ \Phi_{4398}\ \Phi_{2932}\ \Phi_{2199}\ \Phi_{1466}\ \Phi_{733}\ \Phi_1$
118712	8785	9516	$\frac{1}{732}$	$\frac{731}{9516}$	$\Phi_{9516}\ \Phi_{4758}\ \Phi_{3172}\ \Phi_{2379}\ \Phi_{1586}\ \Phi_{793}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
118713	8785	1760	$\frac{3}{1760}$	$\frac{1}{16}$	$\Phi_{1760}^5\ \Phi_{880}^5\ \Phi_{440}^5\ \Phi_{352}^5\ \Phi_{220}^5\ \Phi_{176}^5\ \Phi_{160}^5\ \Phi_{110}^5\ \Phi_{88}^5\ \Phi_{80}^5\ \Phi_{55}^5\ \Phi_{44}^5\ \Phi_{40}^5\ \Phi_{32}^5\ \Phi_{22}^5\ \Phi_{20}^5\ \Phi_{16}^4\ \Phi_{11}^5\ \Phi_{10}^5\ \Phi_{8}^4\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^5$
118714	8785	9333	$\frac{1}{549}$	$\frac{548}{9333}$	$\Phi_{9333}\ \Phi_{3111}\ \Phi_{1037}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
118715	8785	8802	$\frac{17}{8802}$	$\frac{1}{18}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
118716	8785	9272	$\frac{1}{488}$	$\frac{487}{9272}$	$\Phi_{9272}\ \Phi_{4636}\ \Phi_{2318}\ \Phi_{1159}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
118717	8785	8808	$\frac{23}{8808}$	$\frac{1}{24}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{1}$
118718	8785	1830	$\frac{1}{366}$	$\frac{73}{1830}$	$\Phi_{1830}^5\ \Phi_{915}^5\ \Phi_{610}^5\ \Phi_{366}^4\ \Phi_{305}^5\ \Phi_{183}^4\ \Phi_{122}^4\ \Phi_{61}^4\ \Phi_{30}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
118719	8785	4392	$\frac{17}{4392}$	$\frac{125}{4392}$	$\Phi_{4392}^2\ \Phi_{2196}^2\ \Phi_{1464}^2\ \Phi_{1098}^2\ \Phi_{732}^2\ \Phi_{549}^2\ \Phi_{488}^2\ \Phi_{366}^2\ \Phi_{244}^2\ \Phi_{183}^2\ \Phi_{122}^2\ \Phi_{72}^2\ \Phi_{61}^2\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
118720	8785	252	$\frac{1}{252}$	$\frac{1}{36}$	$\Phi_{252}^{35}\ \Phi_{126}^{35}\ \Phi_{84}^{35}\ \Phi_{63}^{35}\ \Phi_{42}^{35}\ \Phi_{36}^{34}\ \Phi_{28}^{35}\ \Phi_{21}^{35}\ \Phi_{18}^{34}\ \Phi_{14}^{35}\ \Phi_{12}^{34}\ \Phi_{9}^{34}\ \Phi_{7}^{35}\ \Phi_{6}^{34}\ \Phi_{4}^{34}\ \Phi_{3}^{34}\ \Phi_{2}^{34}\ \Phi_{1}^{35}$
118721	8785	9028	$\frac{1}{244}$	$\frac{243}{9028}$	$\Phi_{9028}\ \Phi_{4514}\ \Phi_{2257}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
118722	8785	8832	$\frac{47}{8832}$	$\frac{1}{48}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{46}\ \Phi_{32}\ \Phi_{23}\ \Phi_{1}$
118723	8785	1281	$\frac{1}{183}$	$\frac{26}{1281}$	$\Phi_{1281}^7\ \Phi_{427}^7\ \Phi_{183}^6\ \Phi_{61}^6\ \Phi_{21}^7\ \Phi_{7}^7\ \Phi_{3}^6\ \Phi_{1}^7$
118724	8785	1769	$\frac{12}{1769}$	$\frac{1}{61}$	$\Phi_{1769}^5\ \Phi_{61}^4\ \Phi_{29}^5\ \Phi_{1}^5$
118725	8785	8928	$\frac{1}{144}$	$\frac{143}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{62}\ \Phi_{32}\ \Phi_{31}\ \Phi_{1}$
118726	8785	8856	$\frac{71}{8856}$	$\frac{1}{72}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_{1}$
118727	8785	8906	$\frac{1}{122}$	$\frac{121}{8906}$	$\Phi_{8906}\ \Phi_{4453}\ \Phi_{146}\ \Phi_{73}\ \Phi_{1}$
118728	8786	8785	$\frac{1}{8785}$	$\frac{4392}{8785}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
118729	8786	13182	$\frac{1}{4394}$	$\frac{1}{3}$	$\Phi_{13182}\ \Phi_{6591}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
118730	8786	4395	$\frac{2}{4395}$	$\frac{1}{5}$	$\Phi_{4395}^2\ \Phi_{1465}^2\ \Phi_{879}^2\ \Phi_{293}^2\ \Phi_{15}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
118731	8786	5271	$\frac{1}{1757}$	$\frac{878}{5271}$	$\Phi_{5271}^2\ \Phi_{1757}\ \Phi_{753}^2\ \Phi_{251}\ \Phi_{21}^2\ \Phi_{7}\ \Phi_{3}^2\ \Phi_{1}^2$
118732	8786	4396	$\frac{3}{4396}$	$\frac{1}{7}$	$\Phi_{4396}^2\ \Phi_{2198}^2\ \Phi_{1099}^2\ \Phi_{628}^2\ \Phi_{314}^2\ \Phi_{157}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
118733	8786	5020	$\frac{1}{1255}$	$\frac{627}{5020}$	$\Phi_{5020}^2\ \Phi_{2510}^2\ \Phi_{1255}\ \Phi_{1004}^2\ \Phi_{502}^2\ \Phi_{251}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
118734	8786	8785	$\frac{22}{8785}$	$\frac{381}{8785}$	$\Phi_{8785}\ \Phi_{1757}\ \Phi_{1255}\ \Phi_{251}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
118735	8786	9192	$\frac{1}{383}$	$\frac{1}{24}$	$\Phi_{9192}\ \Phi_{4596}\ \Phi_{3064}\ \Phi_{2298}\ \Phi_{1532}\ \Phi_{1149}\ \Phi_{766}$
118736	8786	4410	$\frac{17}{4410}$	$\frac{1}{35}$	$\Phi_{4410}^2\ \Phi_{2205}^2\ \Phi_{1470}^2\ \Phi_{882}^2\ \Phi_{735}^2\ \Phi_{630}^2\ \Phi_{490}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{294}^2\ \Phi_{245}^2\ \Phi_{210}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{98}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{9}^2\ \Phi_{7}\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
118737	8786	4518	$\frac{1}{251}$	$\frac{125}{4518}$	$\Phi_{4518}^2\ \Phi_{2259}^2\ \Phi_{1506}^2\ \Phi_{753}^2\ \Phi_{502}^2\ \Phi_{251}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
118738	8786	1757	$\frac{9}{1757}$	$\frac{38}{1757}$	$\Phi_{1757}^5\ \Phi_{251}^5\ \Phi_{7}^5\ \Phi_{1}^6$
118739	8786	9024	$\frac{1}{192}$	$\frac{1}{47}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}$
118740	8787	17572	$\frac{1}{8786}$	$\frac{8785}{17572}$	$\Phi_{17572}\ \Phi_{764}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
118741	8787	4393	$\frac{1}{4393}$	$\frac{1464}{4393}$	$\Phi_{4393}^2\ \Phi_{191}^2\ \Phi_{23}^2\ \Phi_{1}^3$
118742	8787	5860	$\frac{1}{2930}$	$\frac{1}{4}$	$\Phi_{5860}^2\ \Phi_{2930}\ \Phi_{1465}\ \Phi_{1172}^2\ \Phi_{586}\ \Phi_{293}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
118743	8787	8809	$\frac{22}{8809}$	$\frac{1}{23}$	$\Phi_{8809}\ \Phi_{383}\ \Phi_{1}$
118744	8787	3056	$\frac{1}{382}$	$\frac{127}{3056}$	$\Phi_{3056}^3\ \Phi_{1528}^3\ \Phi_{764}^3\ \Phi_{382}^2\ \Phi_{191}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118745	8787	4393	$\frac{14}{4393}$	$\frac{151}{4393}$	$\Phi_{4393}^2\ \Phi_{191}^2\ \Phi_{23}^2\ \Phi_{1}^3$
118746	8787	4560	$\frac{1}{304}$	$\frac{1}{30}$	$\Phi_{4560}^2\ \Phi_{2280}^2\ \Phi_{1520}^2\ \Phi_{1140}^2\ \Phi_{912}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{304}\ \Phi_{285}^2\ \Phi_{240}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{152}\ \Phi_{120}^2\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{80}^2\ \Phi_{76}\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{48}^2\ \Phi_{40}^2\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118747	8787	2944	$\frac{15}{2944}$	$\frac{1}{46}$	$\Phi_{2944}^3\ \Phi_{1472}^3\ \Phi_{736}^3\ \Phi_{368}^3\ \Phi_{184}^3\ \Phi_{128}^3\ \Phi_{92}^3\ \Phi_{64}^3\ \Phi_{46}^2\ \Phi_{32}^3\ \Phi_{23}^2\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118748	8787	8977	$\frac{1}{191}$	$\frac{190}{8977}$	$\Phi_{8977}\ \Phi_{47}\ \Phi_{1}$
118749	8787	4393	$\frac{43}{4393}$	$\frac{50}{4393}$	$\Phi_{4393}^2\ \Phi_{191}^2\ \Phi_{23}^2\ \Phi_{1}^3$
118750	8787	4488	$\frac{1}{102}$	$\frac{1}{88}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}^2\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{136}^2\ \Phi_{132}^2\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118751	8788	8787	$\frac{1}{8787}$	$\frac{4393}{8787}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{303}\ \Phi_{101}\ \Phi_{87}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
118752	8788	4395	$\frac{1}{4395}$	$\frac{1}{3}$	$\Phi_{4395}^2\ \Phi_{1465}^2\ \Phi_{879}^2\ \Phi_{293}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
118753	8788	2929	$\frac{1}{2929}$	$\frac{732}{2929}$	$\Phi_{2929}^3\ \Phi_{101}^3\ \Phi_{29}^3\ \Phi_{1}^4$
118754	8788	10990	$\frac{1}{2198}$	$\frac{1}{5}$	$\Phi_{10990}\ \Phi_{5495}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
118755	8788	2929	$\frac{4}{2929}$	$\frac{225}{2929}$	$\Phi_{2929}^3\ \Phi_{101}^3\ \Phi_{29}^3\ \Phi_{1}^4$
118756	8788	9478	$\frac{1}{677}$	$\frac{1}{14}$	$\Phi_{9478}\ \Phi_{4739}\ \Phi_{1354}$
118757	8788	8787	$\frac{25}{8787}$	$\frac{337}{8787}$	$\Phi_{8787}\ \Phi_{2929}\ \Phi_{303}\ \Phi_{101}\ \Phi_{87}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
118758	8788	3051	$\frac{1}{339}$	$\frac{1}{27}$	$\Phi_{3051}^3\ \Phi_{1017}^3\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
118759	8788	2204	$\frac{7}{2204}$	$\frac{1}{29}$	$\Phi_{2204}^4\ \Phi_{1102}^4\ \Phi_{551}^4\ \Phi_{116}^4\ \Phi_{76}^4\ \Phi_{58}^4\ \Phi_{38}^4\ \Phi_{29}^3\ \Phi_{19}^4\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
118760	8788	4545	$\frac{1}{303}$	$\frac{151}{4545}$	$\Phi_{4545}^2\ \Phi_{1515}^2\ \Phi_{909}^2\ \Phi_{505}^2\ \Phi_{303}\ \Phi_{101}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
118761	8788	2929	$\frac{17}{2929}$	$\frac{56}{2929}$	$\Phi_{2929}^3\ \Phi_{101}^3\ \Phi_{29}^3\ \Phi_{1}^4$
118762	8788	9010	$\frac{1}{170}$	$\frac{1}{53}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}$
118763	8788	4437	$\frac{43}{4437}$	$\frac{1}{87}$	$\Phi_{4437}^2\ \Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{261}^2\ \Phi_{153}^2\ \Phi_{87}\ \Phi_{51}^2\ \Phi_{29}\ \Phi_{17}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
118764	8788	2222	$\frac{1}{101}$	$\frac{25}{2222}$	$\Phi_{2222}^4\ \Phi_{1111}^4\ \Phi_{202}^4\ \Phi_{101}^3\ \Phi_{22}^4\ \Phi_{11}^4\ \Phi_{2}^4\ \Phi_{1}^4$
118765	8789	17576	$\frac{1}{8788}$	$\frac{8787}{17576}$	$\Phi_{17576}\ \Phi_{1352}\ \Phi_{104}\ \Phi_{8}\ \Phi_{1}$
118766	8789	13182	$\frac{1}{4394}$	$\frac{4393}{13182}$	$\Phi_{13182}\ \Phi_{6591}\ \Phi_{1014}\ \Phi_{507}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118767	8789	8792	$\frac{3}{8792}$	$\frac{1}{4}$	$\Phi_{8792}\ \Phi_{4396}\ \Phi_{2198}\ \Phi_{1256}\ \Phi_{1099}\ \Phi_{628}\ \Phi_{314}\ \Phi_{157}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
118768	8789	10985	$\frac{1}{2197}$	$\frac{2196}{10985}$	$\Phi_{10985}\ \Phi_{845}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
118769	8789	4394	$\frac{5}{4394}$	$\frac{399}{4394}$	$\Phi_{4394}^2\ \Phi_{2197}^2\ \Phi_{338}^2\ \Phi_{169}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
118770	8789	2400	$\frac{1}{800}$	$\frac{1}{12}$	$\Phi_{2400}^4\ \Phi_{1200}^4\ \Phi_{800}^3\ \Phi_{600}^4\ \Phi_{480}^4\ \Phi_{400}^3\ \Phi_{300}^4\ \Phi_{240}^4\ \Phi_{200}^3\ \Phi_{160}^3\ \Phi_{150}^4\ \Phi_{120}^4\ \Phi_{100}^3\ \Phi_{96}^4\ \Phi_{80}^3\ \Phi_{75}^4\ \Phi_{60}^4\ \Phi_{50}^3\ \Phi_{48}^4\ \Phi_{40}^3\ \Phi_{32}^3\ \Phi_{30}^4\ \Phi_{25}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118771	8789	8801	$\frac{12}{8801}$	$\frac{1}{13}$	$\Phi_{8801}\ \Phi_{677}\ \Phi_{1}$
118772	8789	9464	$\frac{1}{676}$	$\frac{675}{9464}$	$\Phi_{9464}\ \Phi_{4732}\ \Phi_{2366}\ \Phi_{1352}\ \Phi_{1183}\ \Phi_{728}\ \Phi_{364}\ \Phi_{182}\ \Phi_{104}\ \Phi_{91}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
118773	8789	2197	$\frac{4}{2197}$	$\frac{129}{2197}$	$\Phi_{2197}^4\ \Phi_{169}^4\ \Phi_{13}^4\ \Phi_{1}^5$
118774	8789	4662	$\frac{1}{518}$	$\frac{1}{18}$	$\Phi_{4662}^2\ \Phi_{2331}^2\ \Phi_{1554}^2\ \Phi_{777}^2\ \Phi_{666}^2\ \Phi_{518}\ \Phi_{333}^2\ \Phi_{259}\ \Phi_{222}^2\ \Phi_{126}^2\ \Phi_{111}^2\ \Phi_{74}\ \Phi_{63}^2\ \Phi_{42}^2\ \Phi_{37}\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118775	8789	8814	$\frac{25}{8814}$	$\frac{1}{26}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118776	8789	9126	$\frac{1}{338}$	$\frac{337}{9126}$	$\Phi_{9126}\ \Phi_{4563}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{702}\ \Phi_{507}\ \Phi_{351}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{54}\ \Phi_{39}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118777	8789	4394	$\frac{23}{4394}$	$\frac{93}{4394}$	$\Phi_{4394}^2\ \Phi_{2197}^2\ \Phi_{338}^2\ \Phi_{169}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{2}^2\ \Phi_{1}^3$
118778	8789	2256	$\frac{1}{188}$	$\frac{1}{48}$	$\Phi_{2256}^4\ \Phi_{1128}^4\ \Phi_{752}^4\ \Phi_{564}^4\ \Phi_{376}^4\ \Phi_{282}^4\ \Phi_{188}^3\ \Phi_{141}^4\ \Phi_{94}^3\ \Phi_{48}^3\ \Phi_{47}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118779	8789	520	$\frac{3}{520}$	$\frac{1}{52}$	$\Phi_{520}^{17}\ \Phi_{260}^{17}\ \Phi_{130}^{17}\ \Phi_{104}^{17}\ \Phi_{65}^{17}\ \Phi_{52}^{16}\ \Phi_{40}^{17}\ \Phi_{26}^{16}\ \Phi_{20}^{17}\ \Phi_{13}^{16}\ \Phi_{10}^{17}\ \Phi_{8}^{17}\ \Phi_{5}^{17}\ \Phi_{4}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
118780	8789	8957	$\frac{1}{169}$	$\frac{168}{8957}$	$\Phi_{8957}\ \Phi_{689}\ \Phi_{53}\ \Phi_{1}$
118781	8790	8789	$\frac{1}{8789}$	$\frac{4394}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
118782	8790	13188	$\frac{1}{4396}$	$\frac{1}{3}$	$\Phi_{13188}\ \Phi_{6594}\ \Phi_{3297}\ \Phi_{1884}\ \Phi_{942}\ \Phi_{471}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
118783	8790	8789	$\frac{2}{8789}$	$\frac{2929}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
118784	8790	11724	$\frac{1}{2931}$	$\frac{1}{4}$	$\Phi_{11724}\ \Phi_{5862}\ \Phi_{3908}\ \Phi_{1954}\ \Phi_{12}\ \Phi_{6}$
118785	8790	8789	$\frac{4}{8789}$	$\frac{1757}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
118786	8790	10554	$\frac{1}{1759}$	$\frac{1}{6}$	$\Phi_{10554}\ \Phi_{5277}\ \Phi_{3518}$
118787	8790	8789	$\frac{5}{8789}$	$\frac{1464}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
118788	8790	10262	$\frac{1}{1466}$	$\frac{1}{7}$	$\Phi_{10262}\ \Phi_{5131}\ \Phi_{14}$
118789	8790	8789	$\frac{9}{8789}$	$\frac{878}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
118790	8790	880	$\frac{1}{880}$	$\frac{1}{11}$	$\Phi_{880}^{10}\ \Phi_{440}^{10}\ \Phi_{220}^{10}\ \Phi_{176}^{10}\ \Phi_{110}^{10}\ \Phi_{88}^{10}\ \Phi_{80}^{10}\ \Phi_{55}^{10}\ \Phi_{44}^{10}\ \Phi_{40}^{10}\ \Phi_{22}^{10}\ \Phi_{20}^{10}\ \Phi_{16}^{10}\ \Phi_{11}^{9}\ \Phi_{10}^{10}\ \Phi_{8}^{10}\ \Phi_{5}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
118791	8790	1598	$\frac{1}{799}$	$\frac{133}{1598}$	$\Phi_{1598}^{6}\ \Phi_{799}^{5}\ \Phi_{94}^{6}\ \Phi_{47}^{5}\ \Phi_{34}^{6}\ \Phi_{17}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
118792	8790	8789	$\frac{14}{8789}$	$\frac{585}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
118793	8790	9392	$\frac{1}{587}$	$\frac{1}{16}$	$\Phi_{9392}\ \Phi_{4696}\ \Phi_{2348}\ \Phi_{1174}$
118794	8790	4403	$\frac{8}{4403}$	$\frac{1}{17}$	$\Phi_{4403}^{2}\ \Phi_{629}^{2}\ \Phi_{259}^{2}\ \Phi_{119}^{2}\ \Phi_{37}^{2}\ \Phi_{17}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
118795	8790	1551	$\frac{1}{517}$	$\frac{86}{1551}$	$\Phi_{1551}^{6}\ \Phi_{517}^{5}\ \Phi_{141}^{6}\ \Phi_{47}^{5}\ \Phi_{33}^{6}\ \Phi_{11}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
118796	8790	8789	$\frac{29}{8789}$	$\frac{292}{8789}$	$\Phi_{8789}\ \Phi_{799}\ \Phi_{517}\ \Phi_{187}\ \Phi_{47}\ \Phi_{17}\ \Phi_{11}\ \Phi_{1}^{2}$
118797	8790	9114	$\frac{1}{294}$	$\frac{1}{31}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}$
118798	8790	4418	$\frac{23}{4418}$	$\frac{1}{47}$	$\Phi_{4418}^{2}\ \Phi_{2209}^{2}\ \Phi_{94}^{2}\ \Phi_{47}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
118799	8790	1496	$\frac{1}{187}$	$\frac{31}{1496}$	$\Phi_{1496}^{6}\ \Phi_{748}^{6}\ \Phi_{374}^{6}\ \Phi_{187}^{5}\ \Phi_{136}^{6}\ \Phi_{88}^{6}\ \Phi_{68}^{6}\ \Phi_{44}^{6}\ \Phi_{34}^{6}\ \Phi_{22}^{6}\ \Phi_{17}^{5}\ \Phi_{11}^{5}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
118800	8791	17580	$\frac{1}{8790}$	$\frac{8789}{17580}$	$\Phi_{17580}\ \Phi_{5860}\ \Phi_{3516}\ \Phi_{1172}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
118801	8791	8793	$\frac{2}{8793}$	$\frac{1}{3}$	$\Phi_{8793}\ \Phi_{2931}\ \Phi_{977}\ \Phi_{9}\ \Phi_{1}$
118802	8791	13185	$\frac{1}{4395}$	$\frac{4394}{13185}$	$\Phi_{13185}\ \Phi_{2637}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
118803	8791	11720	$\frac{1}{2930}$	$\frac{2929}{11720}$	$\Phi_{11720}\ \Phi_{5860}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118804	8791	8795	$\frac{4}{8795}$	$\frac{1}{5}$	$\Phi_{8795}\ \Phi_{1759}\ \Phi_{1}$
118805	8791	8796	$\frac{5}{8796}$	$\frac{1}{6}$	$\Phi_{8796}\ \Phi_{4398}\ \Phi_{2932}\ \Phi_{2199}\ \Phi_{1466}\ \Phi_{733}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
118806	8791	10548	$\frac{1}{1758}$	$\frac{1757}{10548}$	$\Phi_{10548}\ \Phi_{5274}\ \Phi_{3516}\ \Phi_{2637}\ \Phi_{1172}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
118807	8791	10255	$\frac{1}{1465}$	$\frac{1464}{10255}$	$\Phi_{10255}\ \Phi_{2051}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
118808	8791	8800	$\frac{9}{8800}$	$\frac{1}{10}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118809	8791	9669	$\frac{1}{879}$	$\frac{878}{9669}$	$\Phi_{9669}\ \Phi_{3223}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
118810	8791	8805	$\frac{14}{8805}$	$\frac{1}{15}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{1}$
118811	8791	9376	$\frac{1}{586}$	$\frac{585}{9376}$	$\Phi_{9376}\ \Phi_{4688}\ \Phi_{2344}\ \Phi_{1172}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118812	8791	8820	$\frac{29}{8820}$	$\frac{1}{30}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
118813	8791	9083	$\frac{1}{293}$	$\frac{292}{9083}$	$\Phi_{9083}\ \Phi_{31}\ \Phi_{1}$
118814	8791	4395	$\frac{29}{4395}$	$\frac{74}{4395}$	$\Phi_{4395}^{2}\ \Phi_{1465}^{2}\ \Phi_{879}^{2}\ \Phi_{293}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
118815	8791	300	$\frac{1}{150}$	$\frac{1}{60}$	$\Phi_{300}^{30}\ \Phi_{150}^{29}\ \Phi_{100}^{30}\ \Phi_{75}^{29}\ \Phi_{60}^{29}\ \Phi_{50}^{29}\ \Phi_{30}^{28}\ \Phi_{25}^{29}\ \Phi_{20}^{29}\ \Phi_{15}^{28}\ \Phi_{12}^{29}\ \Phi_{10}^{28}\ \Phi_{6}^{28}\ \Phi_{5}^{28}\ \Phi_{4}^{29}\ \Phi_{3}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
118816	8792	8791	$\frac{1}{8791}$	$\frac{4395}{8791}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{59}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
118817	8792	13191	$\frac{1}{4397}$	$\frac{1}{3}$	Φ_{13191}
118818	8792	8791	$\frac{3}{8791}$	$\frac{2197}{8791}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{59}\ \Phi_{1}^{2}$
118819	8792	10995	$\frac{1}{2199}$	$\frac{1}{5}$	$\Phi_{10995}\ \Phi_{3665}\ \Phi_{15}$
118820	8792	8791	$\frac{6}{8791}$	$\frac{1255}{8791}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{59}\ \Phi_{1}^{2}$
118821	8792	10056	$\frac{1}{1257}$	$\frac{1}{8}$	$\Phi_{10056}\ \Phi_{5028}\ \Phi_{3352}\ \Phi_{2514}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
118822	8792	8791	$\frac{7}{8791}$	$\frac{1098}{8791}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{59}\ \Phi_{1}^{2}$
118823	8792	9900	$\frac{1}{1100}$	$\frac{1}{9}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{3300}\ \Phi_{2475}\ \Phi_{1980}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{900}\ \Phi_{825}\ \Phi_{660}\ \Phi_{495}\ \Phi_{450}\ \Phi_{396}\ \Phi_{330}\ \Phi_{300}\ \Phi_{225}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
118824	8792	8791	$\frac{13}{8791}$	$\frac{627}{8791}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{59}\ \Phi_{1}^{2}$
118825	8792	9435	$\frac{1}{629}$	$\frac{1}{15}$	$\Phi_{9435}\ \Phi_{3145}\ \Phi_{1887}\ \Phi_{555}\ \Phi_{255}\ \Phi_{185}\ \Phi_{111}\ \Phi_{85}\ \Phi_{51}$
118826	8792	8791	$\frac{27}{8791}$	$\frac{313}{8791}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{59}\ \Phi_{1}^{2}$
118827	8792	9135	$\frac{1}{315}$	$\frac{1}{29}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{261}\ \Phi_{203}\ \Phi_{145}\ \Phi_{87}$
118828	8792	8791	$\frac{55}{8791}$	$\frac{156}{8791}$	$\Phi_{8791}\ \Phi_{149}\ \Phi_{59}\ \Phi_{1}^{2}$
118829	8792	9006	$\frac{1}{158}$	$\frac{1}{57}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{474}\ \Phi_{237}\ \Phi_{114}\ \Phi_{38}\ \Phi_{6}$
118830	8792	4425	$\frac{29}{4425}$	$\frac{1}{59}$	$\Phi_{4425}^{2}\ \Phi_{1475}^{2}\ \Phi_{885}^{2}\ \Phi_{295}^{2}\ \Phi_{177}^{2}\ \Phi_{75}^{2}\ \Phi_{59}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
118831	8792	2235	$\frac{1}{149}$	$\frac{37}{2235}$	$\Phi_{2235}^{4}\ \Phi_{745}^{4}\ \Phi_{447}^{4}\ \Phi_{149}^{3}\ \Phi_{15}^{4}\ \Phi_{5}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
118832	8793	17584	$\frac{1}{8792}$	$\frac{8791}{17584}$	$\Phi_{17584}\ \Phi_{2512}\ \Phi_{112}\ \Phi_{16}\ \Phi_{1}$
118833	8793	4396	$\frac{1}{4396}$	$\frac{1465}{4396}$	$\Phi_{4396}^{2}\ \Phi_{2198}^{2}\ \Phi_{1099}^{2}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118834	8793	2932	$\frac{1}{2932}$	$\frac{1}{4}$	$\Phi_{2932}^{3}\ \Phi_{1466}^{3}\ \Phi_{733}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118835	8793	10990	$\frac{1}{2198}$	$\frac{2197}{10990}$	$\Phi_{10990}\ \Phi_{5495}\ \Phi_{1570}\ \Phi_{785}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
118836	8793	2933	$\frac{2}{2933}$	$\frac{1}{7}$	$\Phi_{2933}^{3}\ \Phi_{419}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
118837	8793	8800	$\frac{7}{8800}$	$\frac{1}{8}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
118838	8793	10048	$\frac{1}{1256}$	$\frac{1255}{10048}$	$\Phi_{10048}\ \Phi_{5024}\ \Phi_{2512}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
118839	8793	1099	$\frac{1}{1099}$	$\frac{122}{1099}$	$\Phi_{1099}^{8}\ \Phi_{157}^{8}\ \Phi_{7}^{8}\ \Phi_{1}^{9}$
118840	8793	4890	$\frac{1}{978}$	$\frac{1}{10}$	$\Phi_{4890}^{2}\ \Phi_{2445}^{2}\ \Phi_{1630}^{2}\ \Phi_{978}\ \Phi_{815}^{2}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{30}^{2}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
118841	8793	8806	$\frac{13}{8806}$	$\frac{1}{14}$	$\Phi_{8806}\ \Phi_{4403}\ \Phi_{1258}\ \Phi_{629}\ \Phi_{518}\ \Phi_{259}\ \Phi_{238}\ \Phi_{119}\ \Phi_{74}\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
118842	8793	3140	$\frac{1}{628}$	$\frac{209}{3140}$	$\Phi_{3140}^{3}\ \Phi_{1570}^{3}\ \Phi_{785}^{3}\ \Phi_{628}^{2}\ \Phi_{314}^{2}\ \Phi_{157}^{2}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
118843	8793	980	$\frac{3}{980}$	$\frac{1}{28}$	$\Phi_{980}^{9}\ \Phi_{490}^{9}\ \Phi_{245}^{9}\ \Phi_{196}^{9}\ \Phi_{140}^{9}\ \Phi_{98}^{9}\ \Phi_{70}^{9}\ \Phi_{49}^{9}\ \Phi_{35}^{9}\ \Phi_{28}^{8}\ \Phi_{20}^{9}\ \Phi_{14}^{8}\ \Phi_{10}^{9}\ \Phi_{7}^{8}\ \Phi_{5}^{9}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
118844	8793	9106	$\frac{1}{314}$	$\frac{313}{9106}$	$\Phi_{9106}\ \Phi_{4553}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
118845	8793	8848	$\frac{55}{8848}$	$\frac{1}{56}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{112}\ \Phi_{79}\ \Phi_{16}\ \Phi_{1}$
118846	8793	2983	$\frac{1}{157}$	$\frac{52}{2983}$	$\Phi_{2983}^{3}\ \Phi_{157}^{2}\ \Phi_{19}^{3}\ \Phi_{1}^{3}$
118847	8794	8793	$\frac{1}{8793}$	$\frac{4396}{8793}$	$\Phi_{8793}\ \Phi_{2931}\ \Phi_{977}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118848	8794	4398	$\frac{1}{4398}$	$\frac{1}{3}$	$\Phi_{4398}^{2}\ \Phi_{2199}^{2}\ \Phi_{1466}^{2}\ \Phi_{733}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
118849	8794	5862	$\frac{1}{2931}$	$\frac{1465}{5862}$	$\Phi_{5862}^{2}\ \Phi_{2931}\ \Phi_{1954}^{2}\ \Phi_{977}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
118850	8794	4401	$\frac{4}{4401}$	$\frac{1}{9}$	$\Phi_{4401}^{2}\ \Phi_{1467}^{2}\ \Phi_{489}^{2}\ \Phi_{163}^{2}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
118851	8794	4885	$\frac{1}{977}$	$\frac{488}{4885}$	$\Phi_{4885}^{2}\ \Phi_{977}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
118852	8795	17588	$\frac{1}{8794}$	$\frac{8793}{17588}$	$\Phi_{17588}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118853	8795	13191	$\frac{1}{4397}$	$\frac{4396}{13191}$	$\Phi_{13191}\ \Phi_3\ \Phi_1$
118854	8795	4397	$\frac{2}{4397}$	$\frac{879}{4397}$	$\Phi_{4397}^2\ \Phi_1^3$
118855	8795	5280	$\frac{1}{1760}$	$\frac{1}{6}$	$\Phi_{5280}^2\ \Phi_{2640}^2\ \Phi_{1760}\ \Phi_{1320}^2\ \Phi_{1056}^2\ \Phi_{880}\ \Phi_{660}^2\ \Phi_{528}^2\ \Phi_{480}^2\ \Phi_{440}\ \Phi_{352}\ \Phi_{330}^2\ \Phi_{264}^2\ \Phi_{240}^2\ \Phi_{220}\ \Phi_{176}\ \Phi_{165}^2\ \Phi_{160}\ \Phi_{132}^2\ \Phi_{120}^2\ \Phi_{110}\ \Phi_{96}^2\ \Phi_{88}\ \Phi_{80}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{48}^2\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}^2\ \Phi_{32}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
118856	8796	8795	$\frac{1}{8795}$	$\frac{4397}{8795}$	$\Phi_{8795}\ \Phi_{1759}\ \Phi_5\ \Phi_1^2$
118857	8796	13197	$\frac{1}{4399}$	$\frac{1}{3}$	$\Phi_{13197}\ \Phi_{249}\ \Phi_{159}$
118858	8796	8795	$\frac{2}{8795}$	$\frac{2931}{8795}$	$\Phi_{8795}\ \Phi_{1759}\ \Phi_5\ \Phi_1^2$
118859	8796	11732	$\frac{1}{2933}$	$\frac{1}{4}$	$\Phi_{11732}\ \Phi_{5866}\ \Phi_{1676}\ \Phi_{838}\ \Phi_{28}\ \Phi_{14}$
118860	8796	8795	$\frac{3}{8795}$	$\frac{2198}{8795}$	$\Phi_{8795}\ \Phi_{1759}\ \Phi_5\ \Phi_1^2$
118861	8796	2200	$\frac{1}{2200}$	$\frac{1}{5}$	$\Phi_{2200}^4\ \Phi_{1100}^4\ \Phi_{550}^4\ \Phi_{440}^4\ \Phi_{275}^4\ \Phi_{220}^4\ \Phi_{200}^4\ \Phi_{110}^4\ \Phi_{100}^4\ \Phi_{88}^4\ \Phi_{55}^4\ \Phi_{50}^4\ \Phi_{44}^4\ \Phi_{40}^4\ \Phi_{25}^4\ \Phi_{22}^4\ \Phi_{20}^4\ \Phi_{11}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
118862	8796	1759	$\frac{1}{1759}$	$\frac{293}{1759}$	$\Phi_{1759}^5\ \Phi_1^6$
118863	8796	10269	$\frac{1}{1467}$	$\frac{1}{7}$	$\Phi_{10269}\ \Phi_{3423}\ \Phi_{1141}\ \Phi_{63}\ \Phi_{21}$
118864	8796	8795	$\frac{11}{8795}$	$\frac{732}{8795}$	$\Phi_{8795}\ \Phi_{1759}\ \Phi_5\ \Phi_1^2$
118865	8796	9542	$\frac{1}{734}$	$\frac{1}{13}$	$\Phi_{9542}\ \Phi_{4771}\ \Phi_{26}$
118866	8797	17592	$\frac{1}{8796}$	$\frac{8795}{17592}$	$\Phi_{17592}\ \Phi_{5864}\ \Phi_{24}\ \Phi_8\ \Phi_1$
118867	8797	8799	$\frac{2}{8799}$	$\frac{1}{3}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_7\ \Phi_1$
118868	8797	13194	$\frac{1}{4398}$	$\frac{4397}{13194}$	$\Phi_{13194}\ \Phi_{6597}\ \Phi_{18}\ \Phi_9\ \Phi_1$
118869	8797	8800	$\frac{3}{8800}$	$\frac{1}{4}$	$\Phi_{8800}\ \Phi_{4400}\ \Phi_{2200}\ \Phi_{1760}\ \Phi_{1100}\ \Phi_{880}\ \Phi_{800}\ \Phi_{550}\ \Phi_{440}\ \Phi_{400}\ \Phi_{352}\ \Phi_{275}\ \Phi_{220}\ \Phi_{200}\ \Phi_{176}\ \Phi_{160}\ \Phi_{110}\ \Phi_{100}\ \Phi_{88}\ \Phi_{80}\ \Phi_{55}\ \Phi_{50}\ \Phi_{44}\ \Phi_{40}\ \Phi_{32}\ \Phi_{25}\ \Phi_{22}\ \Phi_{20}\ \Phi_{16}\ \Phi_{11}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
118870	8797	11728	$\frac{1}{2932}$	$\frac{2931}{11728}$	$\Phi_{11728}\ \Phi_{5864}\ \Phi_{16}\ \Phi_8\ \Phi_1$
118871	8797	10995	$\frac{1}{2199}$	$\frac{2198}{10995}$	$\Phi_{10995}\ \Phi_{3665}\ \Phi_{15}\ \Phi_5\ \Phi_1$
118872	8797	8802	$\frac{5}{8802}$	$\frac{1}{6}$	$\Phi_{8802}\ \Phi_{4401}\ \Phi_{2934}\ \Phi_{1467}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_9\ \Phi_1$
118873	8797	10262	$\frac{1}{1466}$	$\frac{1465}{10262}$	$\Phi_{10262}\ \Phi_{5131}\ \Phi_{14}\ \Phi_7\ \Phi_1$
118874	8797	8808	$\frac{11}{8808}$	$\frac{1}{12}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{24}\ \Phi_8\ \Phi_1$
118875	8797	9529	$\frac{1}{733}$	$\frac{732}{9529}$	$\Phi_{9529}\ \Phi_{13}\ \Phi_1$
118876	8797	1466	$\frac{3}{1466}$	$\frac{77}{1466}$	$\Phi_{1466}^6\ \Phi_{733}^6\ \Phi_2^6\ \Phi_1^7$
118877	8797	2320	$\frac{1}{464}$	$\frac{1}{20}$	$\Phi_{2320}^4\ \Phi_{1160}^4\ \Phi_{580}^4\ \Phi_{464}^3\ \Phi_{290}^4\ \Phi_{232}^3\ \Phi_{145}^4\ \Phi_{116}^3\ \Phi_{80}^4\ \Phi_{58}^3\ \Phi_{40}^4\ \Phi_{29}^3\ \Phi_{20}^3\ \Phi_{16}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
118878	8798	8797	$\frac{1}{8797}$	$\frac{4398}{8797}$	$\Phi_{8797}\ \Phi_{463}\ \Phi_{19}\ \Phi_1^2$
118879	8798	13200	$\frac{1}{4400}$	$\frac{1}{3}$	$\Phi_{13200}\ \Phi_{6600}\ \Phi_{3300}\ \Phi_{2640}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1200}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{528}\ \Phi_{330}\ \Phi_{300}\ \Phi_{264}\ \Phi_{240}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
118880	8798	4408	$\frac{9}{4408}$	$\frac{1}{19}$	$\Phi_{4408}^2\ \Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{232}^2\ \Phi_{152}^2\ \Phi_{116}^2\ \Phi_{76}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
118881	8798	4630	$\frac{1}{463}$	$\frac{231}{4630}$	$\Phi_{4630}^2\ \Phi_{2315}^2\ \Phi_{926}^2\ \Phi_{463}\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^2$
118882	8798	8797	$\frac{52}{8797}$	$\frac{165}{8797}$	$\Phi_{8797}\ \Phi_{463}\ \Phi_{19}\ \Phi_1^2$
118883	8798	9018	$\frac{1}{167}$	$\frac{1}{54}$	$\Phi_{9018}\ \Phi_{4509}\ \Phi_{3006}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}$
118884	8798	8797	$\frac{82}{8797}$	$\frac{105}{8797}$	$\Phi_{8797}\ \Phi_{463}\ \Phi_{19}\ \Phi_1^2$
118885	8798	8988	$\frac{1}{107}$	$\frac{1}{84}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}$
118886	8799	17596	$\frac{1}{8798}$	$\frac{8797}{17596}$	$\Phi_{17596}\ \Phi_{332}\ \Phi_{212}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
118887	8799	4399	$\frac{1}{4399}$	$\frac{1466}{4399}$	$\Phi_{4399}^2\ \Phi_{83}^2\ \Phi_{53}^2\ \Phi_{1}^3$
118888	8799	5868	$\frac{1}{2934}$	$\frac{1}{4}$	$\Phi_{5868}^2\ \Phi_{2934}\ \Phi_{1956}^2\ \Phi_{1467}\ \Phi_{978}\ \Phi_{652}^2\ \Phi_{489}\ \Phi_{326}\ \Phi_{163}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118889	8799	4399	$\frac{3}{4399}$	$\frac{628}{4399}$	$\Phi_{4399}^2\ \Phi_{83}^2\ \Phi_{53}^2\ \Phi_{1}^3$
118890	8799	5032	$\frac{1}{1258}$	$\frac{1}{8}$	$\Phi_{5032}^2\ \Phi_{2516}^2\ \Phi_{1258}\ \Phi_{629}\ \Phi_{296}^2\ \Phi_{148}^2\ \Phi_{136}^2\ \Phi_{74}\ \Phi_{68}^2\ \Phi_{37}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118891	8799	4399	$\frac{10}{4399}$	$\frac{209}{4399}$	$\Phi_{4399}^2\ \Phi_{83}^2\ \Phi_{53}^2\ \Phi_{1}^3$
118892	8799	4620	$\frac{1}{420}$	$\frac{1}{22}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}^2\ \Phi_{420}\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{220}^2\ \Phi_{210}\ \Phi_{165}^2\ \Phi_{154}^2\ \Phi_{140}\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}^2\ \Phi_{70}\ \Phi_{66}^2\ \Phi_{60}\ \Phi_{55}^2\ \Phi_{44}^2\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{11}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
118893	8799	8851	$\frac{52}{8851}$	$\frac{1}{53}$	$\Phi_{8851}\ \Phi_{167}\ \Phi_{1}$
118894	8799	2988	$\frac{1}{166}$	$\frac{55}{2988}$	$\Phi_{2988}^3\ \Phi_{1494}^3\ \Phi_{996}^3\ \Phi_{747}^3\ \Phi_{498}^3\ \Phi_{332}^3\ \Phi_{249}^3\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{6}^3\ \Phi_{4}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
118895	8799	8881	$\frac{82}{8881}$	$\frac{1}{83}$	$\Phi_{8881}\ \Phi_{107}\ \Phi_{1}$
118896	8799	424	$\frac{1}{106}$	$\frac{5}{424}$	$\Phi_{424}^{21}\ \Phi_{212}^{21}\ \Phi_{106}^{20}\ \Phi_{53}^{20}\ \Phi_{8}^{21}\ \Phi_{4}^{21}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
118897	8800	8799	$\frac{1}{8799}$	$\frac{4399}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
118898	8800	4401	$\frac{1}{4401}$	$\frac{1}{3}$	$\Phi_{4401}^2\ \Phi_{1467}^2\ \Phi_{489}^2\ \Phi_{163}^2\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
118899	8800	2933	$\frac{1}{2933}$	$\frac{733}{2933}$	$\Phi_{2933}^3\ \Phi_{419}^3\ \Phi_{7}^3\ \Phi_{1}^4$
118900	8800	11005	$\frac{1}{2201}$	$\frac{1}{5}$	$\Phi_{11005}\ \Phi_{355}\ \Phi_{155}$
118901	8800	8799	$\frac{4}{8799}$	$\frac{1759}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
118902	8800	3522	$\frac{1}{1761}$	$\frac{1}{6}$	$\Phi_{3522}^3\ \Phi_{1761}^2\ \Phi_{1174}^3\ \Phi_{587}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118903	8800	4403	$\frac{3}{4403}$	$\frac{1}{7}$	$\Phi_{4403}^2\ \Phi_{629}^2\ \Phi_{259}^2\ \Phi_{119}^2\ \Phi_{37}^2\ \Phi_{17}^2\ \Phi_{7}\ \Phi_{1}^2$
118904	8800	1257	$\frac{1}{1257}$	$\frac{157}{1257}$	$\Phi_{1257}^7\ \Phi_{419}^7\ \Phi_{3}^7\ \Phi_{1}^8$
118905	8800	3303	$\frac{1}{1101}$	$\frac{1}{9}$	$\Phi_{3303}^3\ \Phi_{1101}^2\ \Phi_{367}^2\ \Phi_{9}^2\ \Phi_{3}\ \Phi_{1}^2$
118906	8800	2933	$\frac{3}{2933}$	$\frac{293}{2933}$	$\Phi_{2933}^3\ \Phi_{419}^3\ \Phi_{7}^3\ \Phi_{1}^4$
118907	8800	9691	$\frac{1}{881}$	$\frac{1}{11}$	Φ_{9691}
118908	8800	8799	$\frac{10}{8799}$	$\frac{799}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
118909	8800	3204	$\frac{1}{801}$	$\frac{1}{12}$	$\Phi_{3204}^3\ \Phi_{1602}^3\ \Phi_{1068}^3\ \Phi_{801}^2\ \Phi_{534}^3\ \Phi_{356}^3\ \Phi_{267}^2\ \Phi_{178}^3\ \Phi_{89}^2\ \Phi_{36}^3\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118910	8800	2933	$\frac{5}{2933}$	$\frac{183}{2933}$	$\Phi_{2933}^3\ \Phi_{419}^3\ \Phi_{7}^3\ \Phi_{1}^4$
118911	8800	9367	$\frac{1}{551}$	$\frac{1}{17}$	$\Phi_{9367}\ \Phi_{493}\ \Phi_{323}$
118912	8800	8799	$\frac{19}{8799}$	$\frac{439}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
118913	8800	441	$\frac{1}{441}$	$\frac{1}{21}$	$\Phi_{441}^{20}\ \Phi_{147}^{20}\ \Phi_{63}^{20}\ \Phi_{49}^{20}\ \Phi_{21}^{19}\ \Phi_{9}^{20}\ \Phi_{7}^{19}\ \Phi_{3}^{19}\ \Phi_{1}^{20}$
118914	8800	419	$\frac{1}{419}$	$\frac{19}{419}$	$\Phi_{419}^{21}\ \Phi_{1}^{22}$
118915	8800	9223	$\frac{1}{401}$	$\frac{1}{23}$	Φ_{9223}
118916	8800	2933	$\frac{8}{2933}$	$\frac{117}{2933}$	$\Phi_{2933}^3\ \Phi_{419}^3\ \Phi_{7}^3\ \Phi_{1}^4$
118917	8800	9178	$\frac{1}{353}$	$\frac{1}{26}$	$\Phi_{9178}\ \Phi_{4589}\ \Phi_{706}$
118918	8800	8799	$\frac{31}{8799}$	$\frac{274}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^2$
118919	8800	3036	$\frac{1}{276}$	$\frac{1}{33}$	$\Phi_{3036}^3\ \Phi_{1518}^3\ \Phi_{1012}^3\ \Phi_{759}^3\ \Phi_{506}^3\ \Phi_{276}^2\ \Phi_{253}^3\ \Phi_{138}^2\ \Phi_{132}^3\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{66}^3\ \Phi_{46}^2\ \Phi_{44}^3\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{22}^3\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
118920	8800	2933	$\frac{13}{2933}$	$\frac{73}{2933}$	$\Phi_{2933}^3\ \Phi_{419}^3\ \Phi_{7}^3\ \Phi_{1}^4$
118921	8800	9061	$\frac{1}{221}$	$\frac{1}{41}$	$\Phi_{9061}\ \Phi_{697}\ \Phi_{533}$

Nr	μ	d	w_1	w_2	polynomials
118922	8800	8799	$\frac{43}{8799}$	$\frac{199}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
118923	8800	3015	$\frac{1}{201}$	$\frac{1}{45}$	$\Phi_{3015}^{3}\ \Phi_{1005}^{3}\ \Phi_{603}^{3}\ \Phi_{335}^{3}\ \Phi_{201}^{2}\ \Phi_{67}^{2}\ \Phi_{45}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
118924	8800	1257	$\frac{7}{1257}$	$\frac{25}{1257}$	$\Phi_{1257}^{7}\ \Phi_{419}^{7}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
118925	8800	3009	$\frac{1}{177}$	$\frac{1}{51}$	$\Phi_{3009}^{3}\ \Phi_{1003}^{3}\ \Phi_{177}^{2}\ \Phi_{59}^{2}\ \Phi_{51}^{2}\ \Phi_{17}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
118926	8800	2933	$\frac{18}{2933}$	$\frac{53}{2933}$	$\Phi_{2933}^{3}\ \Phi_{419}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
118927	8800	1288	$\frac{1}{161}$	$\frac{1}{56}$	$\Phi_{1288}^{7}\ \Phi_{644}^{7}\ \Phi_{322}^{7}\ \Phi_{184}^{7}\ \Phi_{161}^{6}\ \Phi_{92}^{7}\ \Phi_{56}^{6}\ \Phi_{46}^{7}\ \Phi_{28}^{6}\ \Phi_{23}^{6}\ \Phi_{14}^{6}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
118928	8800	8799	$\frac{79}{8799}$	$\frac{109}{8799}$	$\Phi_{8799}\ \Phi_{2933}\ \Phi_{1257}\ \Phi_{419}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}^{2}$
118929	8800	2997	$\frac{1}{111}$	$\frac{1}{81}$	$\Phi_{2997}^{3}\ \Phi_{999}^{3}\ \Phi_{333}^{3}\ \Phi_{111}^{2}\ \Phi_{81}^{2}\ \Phi_{37}^{2}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
118930	8800	2933	$\frac{29}{2933}$	$\frac{33}{2933}$	$\Phi_{2933}^{3}\ \Phi_{419}^{3}\ \Phi_{7}^{3}\ \Phi_{1}^{4}$
118931	8800	8989	$\frac{1}{101}$	$\frac{1}{89}$	Φ_{8989}
118932	8801	17600	$\frac{1}{8800}$	$\frac{8799}{17600}$	$\Phi_{17600}\ \Phi_{3520}\ \Phi_{1600}\ \Phi_{704}\ \Phi_{320}\ \Phi_{64}\ \Phi_{1}$
118933	8801	13200	$\frac{1}{4400}$	$\frac{4399}{13200}$	$\Phi_{13200}\ \Phi_{6600}\ \Phi_{3300}\ \Phi_{2640}\ \Phi_{1650}\ \Phi_{1320}\ \Phi_{1200}\ \Phi_{825}\ \Phi_{660}\ \Phi_{600}\ \Phi_{528}\ \Phi_{330}\ \Phi_{300}\ \Phi_{264}\ \Phi_{240}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{120}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118934	8801	8804	$\frac{3}{8804}$	$\frac{1}{4}$	$\Phi_{8804}\ \Phi_{4402}\ \Phi_{2201}\ \Phi_{284}\ \Phi_{142}\ \Phi_{124}\ \Phi_{71}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
118935	8801	8805	$\frac{4}{8805}$	$\frac{1}{5}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
118936	8801	11000	$\frac{1}{2200}$	$\frac{2199}{11000}$	$\Phi_{11000}\ \Phi_{5500}\ \Phi_{2750}\ \Phi_{1375}\ \Phi_{1000}\ \Phi_{500}\ \Phi_{250}\ \Phi_{125}\ \Phi_{1}$
118937	8801	10560	$\frac{1}{1760}$	$\frac{1759}{10560}$	$\Phi_{10560}\ \Phi_{5280}\ \Phi_{3520}\ \Phi_{2640}\ \Phi_{2112}\ \Phi_{1320}\ \Phi_{1056}\ \Phi_{960}\ \Phi_{704}\ \Phi_{660}\ \Phi_{528}\ \Phi_{480}\ \Phi_{330}\ \Phi_{320}\ \Phi_{264}\ \Phi_{240}\ \Phi_{192}\ \Phi_{165}\ \Phi_{132}\ \Phi_{120}\ \Phi_{96}\ \Phi_{66}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118938	8801	8808	$\frac{7}{8808}$	$\frac{1}{8}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118939	8801	9900	$\frac{1}{1100}$	$\frac{1099}{9900}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{3300}\ \Phi_{2475}\ \Phi_{1980}\ \Phi_{1650}\ \Phi_{990}\ \Phi_{900}\ \Phi_{825}\ \Phi_{660}\ \Phi_{495}\ \Phi_{450}\ \Phi_{396}\ \Phi_{330}\ \Phi_{300}\ \Phi_{225}\ \Phi_{198}\ \Phi_{180}\ \Phi_{165}\ \Phi_{150}\ \Phi_{132}\ \Phi_{99}\ \Phi_{90}\ \Phi_{75}\ \Phi_{66}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{33}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118940	8801	8810	$\frac{9}{8810}$	$\frac{1}{10}$	$\Phi_{8810}\ \Phi_{4405}\ \Phi_{1762}\ \Phi_{881}\ \Phi_{1}$
118941	8801	8811	$\frac{10}{8811}$	$\frac{1}{11}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{267}\ \Phi_{99}\ \Phi_{89}\ \Phi_{33}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
118942	8801	9680	$\frac{1}{880}$	$\frac{879}{9680}$	$\Phi_{9680}\ \Phi_{4840}\ \Phi_{2420}\ \Phi_{1936}\ \Phi_{1210}\ \Phi_{968}\ \Phi_{605}\ \Phi_{484}\ \Phi_{242}\ \Phi_{121}\ \Phi_{1}$
118943	8801	9600	$\frac{1}{800}$	$\frac{799}{9600}$	$\Phi_{9600}\ \Phi_{4800}\ \Phi_{3200}\ \Phi_{2400}\ \Phi_{1920}\ \Phi_{1600}\ \Phi_{1200}\ \Phi_{960}\ \Phi_{640}\ \Phi_{600}\ \Phi_{480}\ \Phi_{384}\ \Phi_{320}\ \Phi_{300}\ \Phi_{240}\ \Phi_{192}\ \Phi_{150}\ \Phi_{128}\ \Phi_{120}\ \Phi_{96}\ \Phi_{75}\ \Phi_{64}\ \Phi_{60}\ \Phi_{48}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118944	8801	2200	$\frac{3}{2200}$	$\frac{169}{2200}$	$\Phi_{2200}^{4}\ \Phi_{1100}^{4}\ \Phi_{550}^{4}\ \Phi_{440}^{4}\ \Phi_{275}^{4}\ \Phi_{220}^{4}\ \Phi_{200}^{4}\ \Phi_{110}^{4}\ \Phi_{100}^{4}\ \Phi_{88}^{4}\ \Phi_{55}^{4}\ \Phi_{50}^{4}\ \Phi_{44}^{4}\ \Phi_{40}^{4}\ \Phi_{25}^{4}\ \Phi_{22}^{4}\ \Phi_{20}^{4}\ \Phi_{11}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{5}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
118945	8801	4746	$\frac{1}{678}$	$\frac{1}{14}$	$\Phi_{4746}^{2}\ \Phi_{2373}^{2}\ \Phi_{1582}^{2}\ \Phi_{791}^{2}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118946	8801	8816	$\frac{15}{8816}$	$\frac{1}{16}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{1}$
118947	8801	9350	$\frac{1}{550}$	$\frac{549}{9350}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{850}\ \Phi_{425}\ \Phi_{374}\ \Phi_{187}\ \Phi_{170}\ \Phi_{85}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
118948	8801	8820	$\frac{19}{8820}$	$\frac{1}{20}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118949	8801	9240	$\frac{1}{440}$	$\frac{439}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{56}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118950	8801	8822	$\frac{21}{8822}$	$\frac{1}{22}$	$\Phi_{8822}\ \Phi_{4411}\ \Phi_{802}\ \Phi_{401}\ \Phi_{1}$
118951	8801	9200	$\frac{1}{400}$	$\frac{399}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{368}\ \Phi_{230}\ \Phi_{184}\ \Phi_{115}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118952	8801	8825	$\frac{24}{8825}$	$\frac{1}{25}$	$\Phi_{8825}\ \Phi_{1765}\ \Phi_{353}\ \Phi_{1}$
118953	8801	704	$\frac{1}{352}$	$\frac{27}{704}$	$\Phi_{704}^{13}\ \Phi_{352}^{12}\ \Phi_{176}^{12}\ \Phi_{88}^{12}\ \Phi_{64}^{13}\ \Phi_{44}^{12}\ \Phi_{32}^{12}\ \Phi_{22}^{12}\ \Phi_{16}^{12}\ \Phi_{11}^{12}\ \Phi_{8}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
118954	8801	8832	$\frac{31}{8832}$	$\frac{1}{32}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{24}\ \Phi_{23}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118955	8801	9075	$\frac{1}{275}$	$\frac{274}{9075}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{1815}\ \Phi_{825}\ \Phi_{605}\ \Phi_{363}\ \Phi_{165}\ \Phi_{121}\ \Phi_{75}\ \Phi_{33}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
118956	8801	680	$\frac{3}{680}$	$\frac{1}{40}$	$\Phi_{680}^{13}\ \Phi_{340}^{13}\ \Phi_{170}^{13}\ \Phi_{136}^{13}\ \Phi_{85}^{13}\ \Phi_{68}^{13}\ \Phi_{40}^{12}\ \Phi_{34}^{13}\ \Phi_{20}^{12}\ \Phi_{17}^{13}\ \Phi_{10}^{12}\ \Phi_{8}^{12}\ \Phi_{5}^{12}\ \Phi_{4}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
118957	8801	9020	$\frac{1}{220}$	$\frac{219}{9020}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
118958	8801	8844	$\frac{43}{8844}$	$\frac{1}{44}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{132}\ \Phi_{67}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118959	8801	9000	$\frac{1}{200}$	$\frac{199}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118960	8801	8850	$\frac{49}{8850}$	$\frac{1}{50}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{150}\ \Phi_{118}\ \Phi_{75}\ \Phi_{59}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118961	8801	8976	$\frac{1}{176}$	$\frac{175}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{17}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118962	8801	8855	$\frac{54}{8855}$	$\frac{1}{55}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{35}\ \Phi_{23}\ \Phi_{7}\ \Phi_{1}$
118963	8801	8960	$\frac{1}{160}$	$\frac{159}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
118964	8801	8880	$\frac{79}{8880}$	$\frac{1}{80}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118965	8801	8910	$\frac{1}{110}$	$\frac{109}{8910}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{99}\ \Phi_{90}\ \Phi_{81}\ \Phi_{66}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{15}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
118966	8801	8888	$\frac{87}{8888}$	$\frac{1}{88}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{1}$
118967	8801	8900	$\frac{1}{100}$	$\frac{99}{8900}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{1}$
118968	8802	8801	$\frac{1}{8801}$	$\frac{4400}{8801}$	$\Phi_{8801}\ \Phi_{677}\ \Phi_{13}\ \Phi_{1}^{2}$
118969	8802	13206	$\frac{1}{4402}$	$\frac{1}{3}$	$\Phi_{13206}\ \Phi_{6603}\ \Phi_{426}\ \Phi_{213}\ \Phi_{186}\ \Phi_{93}\ \Phi_{6}$
118970	8802	8801	$\frac{2}{8801}$	$\frac{2933}{8801}$	$\Phi_{8801}\ \Phi_{677}\ \Phi_{13}\ \Phi_{1}^{2}$
118971	8802	11740	$\frac{1}{2935}$	$\frac{1}{4}$	$\Phi_{11740}\ \Phi_{5870}\ \Phi_{2348}\ \Phi_{1174}\ \Phi_{20}\ \Phi_{10}$
118972	8802	8801	$\frac{5}{8801}$	$\frac{1466}{8801}$	$\Phi_{8801}\ \Phi_{677}\ \Phi_{13}\ \Phi_{1}^{2}$
118973	8802	10276	$\frac{1}{1468}$	$\frac{1}{7}$	$\Phi_{10276}\ \Phi_{5138}\ \Phi_{2569}\ \Phi_{28}\ \Phi_{14}$
118974	8802	8801	$\frac{8}{8801}$	$\frac{977}{8801}$	$\Phi_{8801}\ \Phi_{677}\ \Phi_{13}\ \Phi_{1}^{2}$
118975	8802	9790	$\frac{1}{979}$	$\frac{1}{10}$	$\Phi_{9790}\ \Phi_{4895}\ \Phi_{1958}\ \Phi_{890}\ \Phi_{445}\ \Phi_{178}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
118976	8802	1469	$\frac{2}{1469}$	$\frac{1}{13}$	$\Phi_{1469}^{6}\ \Phi_{113}^{6}\ \Phi_{13}^{5}\ \Phi_{1}^{6}$
118977	8802	4739	$\frac{1}{677}$	$\frac{338}{4739}$	$\Phi_{4739}^{2}\ \Phi_{677}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
118978	8802	8801	$\frac{17}{8801}$	$\frac{488}{8801}$	$\Phi_{8801}\ \Phi_{677}\ \Phi_{13}\ \Phi_{1}^{2}$
118979	8802	9310	$\frac{1}{490}$	$\frac{1}{19}$	$\Phi_{9310}\ \Phi_{4655}\ \Phi_{1862}\ \Phi_{1330}\ \Phi_{931}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{38}$
118980	8802	677	$\frac{2}{677}$	$\frac{25}{677}$	$\Phi_{677}^{13}\ \Phi_{1}^{14}$
118981	8802	9156	$\frac{1}{327}$	$\frac{1}{28}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{1308}\ \Phi_{763}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{84}\ \Phi_{42}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
118982	8802	8801	$\frac{53}{8801}$	$\frac{162}{8801}$	$\Phi_{8801}\ \Phi_{677}\ \Phi_{13}\ \Phi_{1}^{2}$
118983	8802	9020	$\frac{1}{164}$	$\frac{1}{55}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{110}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
118984	8803	17604	$\frac{1}{8802}$	$\frac{8801}{17604}$	$\Phi_{17604}\ \Phi_{5868}\ \Phi_{1956}\ \Phi_{652}\ \Phi_{108}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
118985	8803	8805	$\frac{2}{8805}$	$\frac{1}{3}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
118986	8803	13203	$\frac{1}{4401}$	$\frac{4400}{13203}$	$\Phi_{13203}\ \Phi_{81}\ \Phi_{1}$
118987	8803	11736	$\frac{1}{2934}$	$\frac{2933}{11736}$	$\Phi_{11736}\ \Phi_{5868}\ \Phi_{3912}\ \Phi_{1956}\ \Phi_{1304}\ \Phi_{652}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118988	8803	8808	$\frac{5}{8808}$	$\frac{1}{6}$	$\Phi_{8808}\ \Phi_{4404}\ \Phi_{2936}\ \Phi_{2202}\ \Phi_{1468}\ \Phi_{1101}\ \Phi_{734}\ \Phi_{367}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118989	8803	10269	$\frac{1}{1467}$	$\frac{1466}{10269}$	$\Phi_{10269}\ \Phi_{3423}\ \Phi_{1141}\ \Phi_{63}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
118990	8803	8811	$\frac{8}{8811}$	$\frac{1}{9}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{267}\ \Phi_{99}\ \Phi_{89}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
118991	8803	9780	$\frac{1}{978}$	$\frac{977}{9780}$	$\Phi_{9780}\ \Phi_{4890}\ \Phi_{3260}\ \Phi_{2445}\ \Phi_{1956}\ \Phi_{1630}\ \Phi_{815}\ \Phi_{652}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
118992	8803	8820	$\frac{17}{8820}$	$\frac{1}{18}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
118993	8803	9291	$\frac{1}{489}$	$\frac{488}{9291}$	$\Phi_{9291}\ \Phi_{3097}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
118994	8803	8829	$\frac{26}{8829}$	$\frac{1}{27}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{81}\ \Phi_{1}$
118995	8803	9128	$\frac{1}{326}$	$\frac{325}{9128}$	$\Phi_{9128}\ \Phi_{4564}\ \Phi_{2282}\ \Phi_{1304}\ \Phi_{1141}\ \Phi_{652}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
118996	8803	8856	$\frac{53}{8856}$	$\frac{1}{54}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{41}\ \Phi_{36}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
118997	8803	8965	$\frac{1}{163}$	$\frac{162}{8965}$	$\Phi_{8965}\ \Phi_{1793}\ \Phi_{815}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}$
118998	8804	8803	$\frac{1}{8803}$	$\frac{4401}{8803}$	$\Phi_{8803}\ \Phi_{1}^{2}$
118999	8804	13209	$\frac{1}{4403}$	$\frac{1}{3}$	$\Phi_{13209}\ \Phi_{1887}\ \Phi_{777}\ \Phi_{357}\ \Phi_{111}\ \Phi_{51}\ \Phi_{21}$
119000	8804	8803	$\frac{3}{8803}$	$\frac{2200}{8803}$	$\Phi_{8803}\ \Phi_{1}^{2}$
119001	8804	11010	$\frac{1}{2202}$	$\frac{1}{5}$	$\Phi_{11010}\ \Phi_{5505}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
119002	8804	8803	$\frac{30}{8803}$	$\frac{283}{8803}$	$\Phi_{8803}\ \Phi_{1}^{2}$
119003	8804	9120	$\frac{1}{285}$	$\frac{1}{32}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{96}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
119004	8804	8803	$\frac{61}{8803}$	$\frac{141}{8803}$	$\Phi_{8803}\ \Phi_{1}^{2}$
119005	8804	9009	$\frac{1}{143}$	$\frac{1}{63}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}$
119006	8804	8803	$\frac{70}{8803}$	$\frac{123}{8803}$	$\Phi_{8803}\ \Phi_{1}^{2}$
119007	8804	9000	$\frac{1}{125}$	$\frac{1}{72}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
119008	8805	17608	$\frac{1}{8804}$	$\frac{8803}{17608}$	$\Phi_{17608}\ \Phi_{568}\ \Phi_{248}\ \Phi_{8}\ \Phi_{1}$
119009	8805	4402	$\frac{1}{4402}$	$\frac{1467}{4402}$	$\Phi_{4402}^{2}\ \Phi_{2201}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119010	8805	2936	$\frac{1}{2936}$	$\frac{1}{4}$	$\Phi_{2936}^{3}\ \Phi_{1468}^{3}\ \Phi_{734}^{3}\ \Phi_{367}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119011	8805	2201	$\frac{1}{2201}$	$\frac{440}{2201}$	$\Phi_{2201}^{4}\ \Phi_{71}^{4}\ \Phi_{31}^{4}\ \Phi_{1}^{5}$
119012	8805	5286	$\frac{1}{1762}$	$\frac{1}{6}$	$\Phi_{5286}^{2}\ \Phi_{2643}^{2}\ \Phi_{1762}\ \Phi_{881}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119013	8805	4402	$\frac{7}{4402}$	$\frac{293}{4402}$	$\Phi_{4402}^{2}\ \Phi_{2201}^{2}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{62}^{2}\ \Phi_{31}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119014	8805	2352	$\frac{1}{588}$	$\frac{1}{16}$	$\Phi_{2352}^{4}\ \Phi_{1176}^{4}\ \Phi_{784}^{4}\ \Phi_{588}^{3}\ \Phi_{392}^{4}\ \Phi_{336}^{4}\ \Phi_{294}^{3}\ \Phi_{196}^{3}\ \Phi_{168}^{4}\ \Phi_{147}^{3}\ \Phi_{112}^{4}\ \Phi_{98}^{3}\ \Phi_{84}^{3}\ \Phi_{56}^{4}\ \Phi_{49}^{3}\ \Phi_{48}^{4}\ \Phi_{42}^{3}\ \Phi_{28}^{3}\ \Phi_{24}^{4}\ \Phi_{21}^{3}\ \Phi_{16}^{3}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119015	8805	589	$\frac{2}{589}$	$\frac{1}{31}$	$\Phi_{589}^{15}\ \Phi_{31}^{14}\ \Phi_{19}^{15}\ \Phi_{1}^{15}$
119016	8805	9088	$\frac{1}{284}$	$\frac{283}{9088}$	$\Phi_{9088}\ \Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
119017	8805	8866	$\frac{61}{8866}$	$\frac{1}{62}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{403}\ \Phi_{341}\ \Phi_{286}\ \Phi_{143}\ \Phi_{26}\ \Phi_{22}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
119018	8805	2982	$\frac{1}{142}$	$\frac{47}{2982}$	$\Phi_{2982}^{3}\ \Phi_{1491}^{3}\ \Phi_{994}^{3}\ \Phi_{497}^{3}\ \Phi_{426}^{3}\ \Phi_{213}^{3}\ \Phi_{142}^{2}\ \Phi_{71}^{2}\ \Phi_{42}^{3}\ \Phi_{21}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
119019	8805	1775	$\frac{14}{1775}$	$\frac{1}{71}$	$\Phi_{1775}^{5}\ \Phi_{355}^{5}\ \Phi_{71}^{4}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{5}$
119020	8805	2976	$\frac{1}{124}$	$\frac{41}{2976}$	$\Phi_{2976}^{3}\ \Phi_{1488}^{3}\ \Phi_{992}^{3}\ \Phi_{744}^{3}\ \Phi_{496}^{3}\ \Phi_{372}^{3}\ \Phi_{248}^{3}\ \Phi_{186}^{3}\ \Phi_{124}^{2}\ \Phi_{96}^{3}\ \Phi_{93}^{3}\ \Phi_{62}^{2}\ \Phi_{48}^{3}\ \Phi_{32}^{3}\ \Phi_{31}^{2}\ \Phi_{24}^{3}\ \Phi_{16}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119021	8806	8805	$\frac{1}{8805}$	$\frac{4402}{8805}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
119022	8806	4404	$\frac{1}{4404}$	$\frac{1}{3}$	$\Phi_{4404}^{2}\ \Phi_{2202}^{2}\ \Phi_{1468}^{2}\ \Phi_{1101}^{2}\ \Phi_{734}^{2}\ \Phi_{367}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119023	8806	5870	$\frac{1}{2935}$	$\frac{1467}{5870}$	$\Phi_{5870}^{2}\ \Phi_{2935}\ \Phi_{1174}^{2}\ \Phi_{587}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119024	8806	4405	$\frac{2}{4405}$	$\frac{1}{5}$	$\Phi_{4405}^{2}\ \Phi_{881}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
119025	8806	5283	$\frac{1}{1761}$	$\frac{880}{5283}$	$\Phi_{5283}^{2}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
119026	8806	2935	$\frac{2}{2935}$	$\frac{419}{2935}$	$\Phi_{2935}^{3}\ \Phi_{587}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
119027	8806	10072	$\frac{1}{1259}$	$\frac{1}{8}$	$\Phi_{10072}\ \Phi_{5036}\ \Phi_{2518}$
119028	8806	8805	$\frac{13}{8805}$	$\frac{628}{8805}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
119029	8806	630	$\frac{1}{630}$	$\frac{1}{15}$	$\Phi_{630}^{14}\ \Phi_{315}^{14}\ \Phi_{210}^{14}\ \Phi_{126}^{14}\ \Phi_{105}^{14}\ \Phi_{90}^{14}\ \Phi_{70}^{14}\ \Phi_{63}^{14}\ \Phi_{45}^{14}\ \Phi_{42}^{14}\ \Phi_{35}^{14}\ \Phi_{30}^{14}\ \Phi_{21}^{14}\ \Phi_{18}^{14}\ \Phi_{15}^{13}\ \Phi_{14}^{14}\ \Phi_{10}^{14}\ \Phi_{9}^{14}\ \Phi_{7}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
119030	8806	4696	$\frac{1}{587}$	$\frac{293}{4696}$	$\Phi_{4696}^{2}\ \Phi_{2348}^{2}\ \Phi_{1174}^{2}\ \Phi_{587}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119031	8806	8805	$\frac{16}{8805}$	$\frac{517}{8805}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
119032	8806	3114	$\frac{1}{519}$	$\frac{1}{18}$	$\Phi_{3114}^{3}\ \Phi_{1557}^{3}\ \Phi_{1038}^{3}\ \Phi_{519}^{2}\ \Phi_{346}^{3}\ \Phi_{173}^{2}\ \Phi_{18}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119033	8806	2935	$\frac{11}{2935}$	$\frac{86}{2935}$	$\Phi_{2935}^{3}\ \Phi_{587}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
119034	8806	1820	$\frac{1}{260}$	$\frac{1}{35}$	$\Phi_{1820}^{5}\ \Phi_{910}^{5}\ \Phi_{455}^{5}\ \Phi_{364}^{5}\ \Phi_{260}^{4}\ \Phi_{182}^{5}\ \Phi_{140}^{5}\ \Phi_{130}^{4}\ \Phi_{91}^{5}\ \Phi_{70}^{5}\ \Phi_{65}^{4}\ \Phi_{52}^{4}\ \Phi_{35}^{4}\ \Phi_{28}^{5}\ \Phi_{26}^{4}\ \Phi_{20}^{4}\ \Phi_{14}^{5}\ \Phi_{13}^{4}\ \Phi_{10}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
119035	8806	2935	$\frac{12}{2935}$	$\frac{79}{2935}$	$\Phi_{2935}^{3}\ \Phi_{587}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
119036	8806	9082	$\frac{1}{239}$	$\frac{1}{38}$	$\Phi_{9082}\ \Phi_{4541}\ \Phi_{478}$
119037	8806	8805	$\frac{73}{8805}$	$\frac{118}{8805}$	$\Phi_{8805}\ \Phi_{2935}\ \Phi_{1761}\ \Phi_{587}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
119038	8806	600	$\frac{1}{120}$	$\frac{1}{75}$	$\Phi_{600}^{15}\ \Phi_{300}^{15}\ \Phi_{200}^{15}\ \Phi_{150}^{15}\ \Phi_{120}^{14}\ \Phi_{100}^{15}\ \Phi_{75}^{14}\ \Phi_{60}^{14}\ \Phi_{50}^{15}\ \Phi_{40}^{14}\ \Phi_{30}^{14}\ \Phi_{25}^{14}\ \Phi_{24}^{14}\ \Phi_{20}^{14}\ \Phi_{15}^{13}\ \Phi_{12}^{14}\ \Phi_{10}^{14}\ \Phi_{8}^{14}\ \Phi_{6}^{14}\ \Phi_{5}^{13}\ \Phi_{4}^{14}\ \Phi_{3}^{13}\ \Phi_{2}^{14}\ \Phi_{1}^{14}$
119039	8807	17612	$\frac{1}{8806}$	$\frac{8805}{17612}$	$\Phi_{17612}\ \Phi_{2516}\ \Phi_{1036}\ \Phi_{476}\ \Phi_{148}\ \Phi_{68}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
119040	8807	13209	$\frac{1}{4403}$	$\frac{4402}{13209}$	$\Phi_{13209}\ \Phi_{1887}\ \Phi_{777}\ \Phi_{357}\ \Phi_{111}\ \Phi_{51}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
119041	8807	8813	$\frac{6}{8813}$	$\frac{1}{7}$	$\Phi_{8813}\ \Phi_{1259}\ \Phi_{1}$
119042	8807	10064	$\frac{1}{1258}$	$\frac{1257}{10064}$	$\Phi_{10064}\ \Phi_{5032}\ \Phi_{2516}\ \Phi_{592}\ \Phi_{296}\ \Phi_{272}\ \Phi_{148}\ \Phi_{136}\ \Phi_{68}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119043	8807	8820	$\frac{13}{8820}$	$\frac{1}{14}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119044	8807	9435	$\frac{1}{629}$	$\frac{628}{9435}$	$\Phi_{9435}\ \Phi_{3145}\ \Phi_{1887}\ \Phi_{555}\ \Phi_{255}\ \Phi_{185}\ \Phi_{111}\ \Phi_{85}\ \Phi_{51}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
119045	8807	8823	$\frac{16}{8823}$	$\frac{1}{17}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{519}\ \Phi_{173}\ \Phi_{51}\ \Phi_{3}\ \Phi_{1}$
119046	8807	9324	$\frac{1}{518}$	$\frac{517}{9324}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{1332}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{666}\ \Phi_{444}\ \Phi_{333}\ \Phi_{252}\ \Phi_{222}\ \Phi_{148}\ \Phi_{126}\ \Phi_{111}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119047	8807	8840	$\frac{33}{8840}$	$\frac{1}{34}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{26}\ \Phi_{20}\ \Phi_{13}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
119048	8807	9065	$\frac{1}{259}$	$\frac{258}{9065}$	$\Phi_{9065}\ \Phi_{1813}\ \Phi_{1295}\ \Phi_{245}\ \Phi_{185}\ \Phi_{49}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
119049	8807	8843	$\frac{36}{8843}$	$\frac{1}{37}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{1}$
119050	8807	9044	$\frac{1}{238}$	$\frac{237}{9044}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{476}\ \Phi_{323}\ \Phi_{266}\ \Phi_{133}\ \Phi_{76}\ \Phi_{68}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119051	8807	8880	$\frac{73}{8880}$	$\frac{1}{74}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119052	8807	8925	$\frac{1}{119}$	$\frac{118}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
119053	8808	8807	$\frac{1}{8807}$	$\frac{4403}{8807}$	$\Phi_{8807}\ \Phi_{1}^{2}$
119054	8808	13215	$\frac{1}{4405}$	$\frac{1}{3}$	$\Phi_{13215}\ \Phi_{2643}\ \Phi_{15}$
119055	8808	8807	$\frac{2}{8807}$	$\frac{2935}{8807}$	$\Phi_{8807}\ \Phi_{1}^{2}$
119056	8808	11748	$\frac{1}{2937}$	$\frac{1}{4}$	$\Phi_{11748}\ \Phi_{5874}\ \Phi_{3916}\ \Phi_{1958}\ \Phi_{1068}\ \Phi_{534}\ \Phi_{356}\ \Phi_{178}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{22}\ \Phi_{12}\ \Phi_{6}$
119057	8808	8807	$\frac{3}{8807}$	$\frac{2201}{8807}$	$\Phi_{8807}\ \Phi_{1}^{2}$
119058	8808	11015	$\frac{1}{2203}$	$\frac{1}{5}$	Φ_{11015}
119059	8808	8807	$\frac{5}{8807}$	$\frac{1467}{8807}$	$\Phi_{8807}\ \Phi_{1}^{2}$
119060	8808	10283	$\frac{1}{1469}$	$\frac{1}{7}$	$\Phi_{10283}\ \Phi_{791}\ \Phi_{91}$
119061	8808	8807	$\frac{7}{8807}$	$\frac{1100}{8807}$	$\Phi_{8807}\ \Phi_{1}^{2}$
119062	8808	9918	$\frac{1}{1102}$	$\frac{1}{9}$	$\Phi_{9918}\ \Phi_{4959}\ \Phi_{3306}\ \Phi_{1653}\ \Phi_{522}\ \Phi_{342}\ \Phi_{261}\ \Phi_{174}\ \Phi_{171}\ \Phi_{114}\ \Phi_{87}\ \Phi_{57}\ \Phi_{18}\ \Phi_{6}$
119063	8808	8807	$\frac{11}{8807}$	$\frac{733}{8807}$	$\Phi_{8807}\ \Phi_{1}^{2}$
119064	8808	9555	$\frac{1}{735}$	$\frac{1}{13}$	$\Phi_{9555}\ \Phi_{3185}\ \Phi_{1911}\ \Phi_{1365}\ \Phi_{637}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}$
119065	8808	8807	$\frac{23}{8807}$	$\frac{366}{8807}$	$\Phi_{8807}\ \Phi_{1}^{2}$
119066	8808	9200	$\frac{1}{368}$	$\frac{1}{25}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{400}\ \Phi_{230}\ \Phi_{200}\ \Phi_{115}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
119067	8809	17616	$\frac{1}{8808}$	$\frac{8807}{17616}$	$\Phi_{17616}\ \Phi_{5872}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
119068	8809	8811	$\frac{2}{8811}$	$\frac{1}{3}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{267}\ \Phi_{99}\ \Phi_{89}\ \Phi_{33}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
119069	8809	13212	$\frac{1}{4404}$	$\frac{4403}{13212}$	$\Phi_{13212}\ \Phi_{6606}\ \Phi_{3303}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119070	8809	8812	$\frac{3}{8812}$	$\frac{1}{4}$	$\Phi_{8812}\ \Phi_{4406}\ \Phi_{2203}\ \Phi_{1}$
119071	8809	11744	$\frac{1}{2936}$	$\frac{2935}{11744}$	$\Phi_{11744}\ \Phi_{5872}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
119072	8809	11010	$\frac{1}{2202}$	$\frac{2201}{11010}$	$\Phi_{11010}\ \Phi_{5505}\ \Phi_{3670}\ \Phi_{1835}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119073	8809	8814	$\frac{5}{8814}$	$\frac{1}{6}$	$\Phi_{8814}\ \Phi_{4407}\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{678}\ \Phi_{339}\ \Phi_{226}\ \Phi_{113}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
119074	8809	10276	$\frac{1}{1468}$	$\frac{1467}{10276}$	$\Phi_{10276}\ \Phi_{5138}\ \Phi_{2569}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
119075	8809	8816	$\frac{7}{8816}$	$\frac{1}{8}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{16}\ \Phi_{1}$
119076	8809	9909	$\frac{1}{1101}$	$\frac{1100}{9909}$	$\Phi_{9909}\ \Phi_{3303}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
119077	8809	8820	$\frac{11}{8820}$	$\frac{1}{12}$	$\Phi_{8820}\ \Phi_{4410}\ \Phi_{2940}\ \Phi_{2205}\ \Phi_{1764}\ \Phi_{1470}\ \Phi_{1260}\ \Phi_{980}\ \Phi_{882}\ \Phi_{735}\ \Phi_{630}\ \Phi_{588}\ \Phi_{490}\ \Phi_{441}\ \Phi_{420}\ \Phi_{315}\ \Phi_{294}\ \Phi_{252}\ \Phi_{245}\ \Phi_{210}\ \Phi_{196}\ \Phi_{180}\ \Phi_{147}\ \Phi_{140}\ \Phi_{126}\ \Phi_{105}\ \Phi_{98}\ \Phi_{90}\ \Phi_{84}\ \Phi_{70}\ \Phi_{63}\ \Phi_{60}\ \Phi_{49}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{9}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
119078	8809	9542	$\frac{1}{734}$	$\frac{733}{9542}$	$\Phi_{9542}\ \Phi_{4771}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
119079	8809	4404	$\frac{11}{4404}$	$\frac{191}{4404}$	$\Phi_{4404}^{2}\ \Phi_{2202}^{2}\ \Phi_{1468}^{2}\ \Phi_{1101}^{2}\ \Phi_{734}^{2}\ \Phi_{367}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119080	8809	384	$\frac{1}{384}$	$\frac{1}{24}$	$\Phi_{384}^{23}\ \Phi_{192}^{23}\ \Phi_{128}^{23}\ \Phi_{96}^{23}\ \Phi_{64}^{23}\ \Phi_{48}^{23}\ \Phi_{32}^{23}\ \Phi_{24}^{22}\ \Phi_{16}^{23}\ \Phi_{12}^{22}\ \Phi_{8}^{22}\ \Phi_{6}^{22}\ \Phi_{4}^{22}\ \Phi_{3}^{22}\ \Phi_{2}^{22}\ \Phi_{1}^{23}$
119081	8809	9175	$\frac{1}{367}$	$\frac{366}{9175}$	$\Phi_{9175}\ \Phi_{1835}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
119082	8810	8809	$\frac{1}{8809}$	$\frac{4404}{8809}$	$\Phi_{8809}\ \Phi_{383}\ \Phi_{23}\ \Phi_{1}^{2}$
119083	8810	13218	$\frac{1}{4406}$	$\frac{1}{3}$	$\Phi_{13218}\ \Phi_{6609}\ \Phi_{6}$
119084	8810	8809	$\frac{4}{8809}$	$\frac{1761}{8809}$	$\Phi_{8809}\ \Phi_{383}\ \Phi_{23}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
119085	8810	10578	$\frac{1}{1763}$	$\frac{1}{6}$	$\Phi_{10578}\ \Phi_{5289}\ \Phi_{3526}\ \Phi_{258}\ \Phi_{246}\ \Phi_{129}\ \Phi_{123}\ \Phi_{86}\ \Phi_{82}$
119086	8810	8809	$\frac{9}{8809}$	$\frac{880}{8809}$	$\Phi_{8809}\ \Phi_{383}\ \Phi_{23}\ \Phi_1^2$
119087	8810	9702	$\frac{1}{882}$	$\frac{1}{11}$	$\Phi_{9702}\ \Phi_{4851}\ \Phi_{3234}\ \Phi_{1617}\ \Phi_{1386}\ \Phi_{1078}\ \Phi_{693}\ \Phi_{539}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
119088	8810	4416	$\frac{11}{4416}$	$\frac{1}{23}$	$\Phi_{4416}^2\ \Phi_{2208}^2\ \Phi_{1472}^2\ \Phi_{1104}^2\ \Phi_{736}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{192}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{96}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{23}\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
119089	8810	4596	$\frac{1}{383}$	$\frac{191}{4596}$	$\Phi_{4596}^2\ \Phi_{2298}^2\ \Phi_{1532}^2\ \Phi_{1149}^2\ \Phi_{766}^2\ \Phi_{383}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
119090	8811	17620	$\frac{1}{8810}$	$\frac{8809}{17620}$	$\Phi_{17620}\ \Phi_{3524}\ \Phi_{20}\ \Phi_4\ \Phi_1$
119091	8811	4405	$\frac{1}{4405}$	$\frac{1468}{4405}$	$\Phi_{4405}^2\ \Phi_{881}^2\ \Phi_5^2\ \Phi_1^3$
119092	8811	5876	$\frac{1}{2938}$	$\frac{1}{4}$	$\Phi_{5876}^2\ \Phi_{2938}\ \Phi_{1469}\ \Phi_{452}^2\ \Phi_{226}\ \Phi_{113}\ \Phi_{52}^2\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
119093	8811	8815	$\frac{4}{8815}$	$\frac{1}{5}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_1$
119094	8811	3524	$\frac{1}{1762}$	$\frac{587}{3524}$	$\Phi_{3524}^3\ \Phi_{1762}^2\ \Phi_{881}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
119095	8811	4405	$\frac{4}{4405}$	$\frac{489}{4405}$	$\Phi_{4405}^2\ \Phi_{881}^2\ \Phi_5^2\ \Phi_1^3$
119096	8811	980	$\frac{1}{980}$	$\frac{1}{10}$	$\Phi_{980}^9\ \Phi_{490}^9\ \Phi_{245}^9\ \Phi_{196}^9\ \Phi_{140}^9\ \Phi_{98}^9\ \Phi_{70}^9\ \Phi_{49}^9\ \Phi_{35}^9\ \Phi_{28}^9\ \Phi_{20}^9\ \Phi_{14}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_5^8\ \Phi_4^9\ \Phi_2^8\ \Phi_1^9$
119097	8811	881	$\frac{1}{881}$	$\frac{80}{881}$	$\Phi_{881}^{10}\ \Phi_1^{11}$
119098	8811	4812	$\frac{1}{802}$	$\frac{1}{12}$	$\Phi_{4812}^2\ \Phi_{2406}^2\ \Phi_{1604}^2\ \Phi_{1203}^2\ \Phi_{802}\ \Phi_{401}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
119099	8811	4405	$\frac{16}{4405}$	$\frac{133}{4405}$	$\Phi_{4405}^2\ \Phi_{881}^2\ \Phi_5^2\ \Phi_1^3$
119100	8811	4556	$\frac{1}{268}$	$\frac{1}{34}$	$\Phi_{4556}^2\ \Phi_{2278}^2\ \Phi_{1139}^2\ \Phi_{268}\ \Phi_{134}\ \Phi_{68}^2\ \Phi_{67}\ \Phi_{34}\ \Phi_{17}\ \Phi_4\ \Phi_1$
119101	8811	4405	$\frac{44}{4405}$	$\frac{49}{4405}$	$\Phi_{4405}^2\ \Phi_{881}^2\ \Phi_5^2\ \Phi_1^3$
119102	8811	900	$\frac{1}{100}$	$\frac{1}{90}$	$\Phi_{900}^{10}\ \Phi_{450}^{10}\ \Phi_{300}^{10}\ \Phi_{225}^{10}\ \Phi_{180}^{10}\ \Phi_{150}^{10}\ \Phi_{100}^9\ \Phi_{90}^9\ \Phi_{75}^{10}\ \Phi_{60}^{10}\ \Phi_{50}^9\ \Phi_{45}^9\ \Phi_{36}^{10}\ \Phi_{30}^9\ \Phi_{25}^9\ \Phi_{20}^9\ \Phi_{18}^9\ \Phi_{15}^9\ \Phi_{12}^{10}\ \Phi_{10}^8\ \Phi_9^9\ \Phi_6^9\ \Phi_5^8\ \Phi_4^9\ \Phi_3^9\ \Phi_2^8\ \Phi_1^9$
119103	8812	8811	$\frac{1}{8811}$	$\frac{4405}{8811}$	$\Phi_{8811}\ \Phi_{2937}\ \Phi_{979}\ \Phi_{801}\ \Phi_{267}\ \Phi_{99}\ \Phi_{89}\ \Phi_{33}\ \Phi_{11}\ \Phi_9\ \Phi_3\ \Phi_1^2$
119104	8812	4407	$\frac{1}{4407}$	$\frac{1}{3}$	$\Phi_{4407}^2\ \Phi_{1469}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
119105	8812	2937	$\frac{1}{2937}$	$\frac{734}{2937}$	$\Phi_{2937}^3\ \Phi_{979}^3\ \Phi_{267}^3\ \Phi_{89}^3\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
119106	8812	11020	$\frac{1}{2204}$	$\frac{1}{5}$	$\Phi_{11020}\ \Phi_{5510}\ \Phi_{2755}\ \Phi_{580}\ \Phi_{380}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{95}\ \Phi_{20}\ \Phi_{10}$
119107	8812	2205	$\frac{2}{2205}$	$\frac{1}{9}$	$\Phi_{2205}^4\ \Phi_{735}^4\ \Phi_{441}^4\ \Phi_{315}^4\ \Phi_{245}^4\ \Phi_{147}^4\ \Phi_{105}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_9^3\ \Phi_7^4\ \Phi_5^4\ \Phi_3^3\ \Phi_1^4$
119108	8812	4895	$\frac{1}{979}$	$\frac{489}{4895}$	$\Phi_{4895}^2\ \Phi_{979}\ \Phi_{445}^2\ \Phi_{89}\ \Phi_{55}^2\ \Phi_{11}\ \Phi_5^2\ \Phi_1^2$
119109	8812	4411	$\frac{5}{4411}$	$\frac{1}{11}$	$\Phi_{4411}^2\ \Phi_{401}^2\ \Phi_{11}\ \Phi_1^2$
119110	8812	2403	$\frac{1}{801}$	$\frac{200}{2403}$	$\Phi_{2403}^4\ \Phi_{801}^3\ \Phi_{267}^3\ \Phi_{89}^3\ \Phi_{27}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
119111	8812	2211	$\frac{8}{2211}$	$\frac{1}{33}$	$\Phi_{2211}^4\ \Phi_{737}^4\ \Phi_{201}^4\ \Phi_{67}^4\ \Phi_{33}^3\ \Phi_{11}^3\ \Phi_3^3\ \Phi_1^4$
119112	8812	4539	$\frac{1}{267}$	$\frac{133}{4539}$	$\Phi_{4539}^2\ \Phi_{1513}^2\ \Phi_{267}\ \Phi_{89}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_3\ \Phi_1^2$
119113	8812	2225	$\frac{22}{2225}$	$\frac{1}{89}$	$\Phi_{2225}^4\ \Phi_{445}^4\ \Phi_{89}^3\ \Phi_{25}^4\ \Phi_5^4\ \Phi_1^4$
119114	8812	4455	$\frac{1}{99}$	$\frac{49}{4455}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
119115	8813	17624	$\frac{1}{8812}$	$\frac{8811}{17624}$	$\Phi_{17624}\ \Phi_8\ \Phi_1$
119116	8813	13218	$\frac{1}{4406}$	$\frac{4405}{13218}$	$\Phi_{13218}\ \Phi_{6609}\ \Phi_6\ \Phi_3\ \Phi_1$
119117	8813	8816	$\frac{3}{8816}$	$\frac{1}{4}$	$\Phi_{8816}\ \Phi_{4408}\ \Phi_{2204}\ \Phi_{1102}\ \Phi_{551}\ \Phi_{464}\ \Phi_{304}\ \Phi_{232}\ \Phi_{152}\ \Phi_{116}\ \Phi_{76}\ \Phi_{58}\ \Phi_{38}\ \Phi_{29}\ \Phi_{19}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119118	8813	11015	$\frac{1}{2203}$	$\frac{2202}{11015}$	$\Phi_{11015}\ \Phi_5\ \Phi_1$
119119	8813	4406	$\frac{3}{4406}$	$\frac{629}{4406}$	$\Phi_{4406}^2\ \Phi_{2203}^2\ \Phi_2^2\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
119120	8813	2520	$\frac{1}{1260}$	$\frac{1}{8}$	$\Phi_{2520}^4\ \Phi_{1260}^3\ \Phi_{840}^4\ \Phi_{630}^3\ \Phi_{504}^4\ \Phi_{420}^3\ \Phi_{360}^4\ \Phi_{315}^3\ \Phi_{280}^4\ \Phi_{252}^3\ \Phi_{210}^3\ \Phi_{180}^3\ \Phi_{168}^4\ \Phi_{140}^3\ \Phi_{126}^3\ \Phi_{120}^4\ \Phi_{105}^3\ \Phi_{90}^3\ \Phi_{84}^3\ \Phi_{72}^4\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{60}^3\ \Phi_{56}^4\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{40}^4\ \Phi_{36}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{24}^4\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
119121	8814	8813	$\frac{1}{8813}$	$\frac{4406}{8813}$	$\Phi_{8813}\ \Phi_{1259}\ \Phi_{7}\ \Phi_{1}^2$
119122	8814	13224	$\frac{1}{4408}$	$\frac{1}{3}$	$\Phi_{13224}\ \Phi_{6612}\ \Phi_{3306}\ \Phi_{1653}\ \Phi_{696}\ \Phi_{456}\ \Phi_{348}\ \Phi_{228}\ \Phi_{174}\ \Phi_{114}\ \Phi_{87}\ \Phi_{57}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
119123	8814	8813	$\frac{2}{8813}$	$\frac{2937}{8813}$	$\Phi_{8813}\ \Phi_{1259}\ \Phi_{7}\ \Phi_{1}^2$
119124	8814	11756	$\frac{1}{2939}$	$\frac{1}{4}$	$\Phi_{11756}\ \Phi_{5878}$
119125	8814	8813	$\frac{5}{8813}$	$\frac{1468}{8813}$	$\Phi_{8813}\ \Phi_{1259}\ \Phi_{7}\ \Phi_{1}^2$
119126	8814	1470	$\frac{1}{1470}$	$\frac{1}{7}$	$\Phi_{1470}^6\ \Phi_{735}^6\ \Phi_{490}^6\ \Phi_{294}^6\ \Phi_{245}^6\ \Phi_{210}^6\ \Phi_{147}^6\ \Phi_{105}^6\ \Phi_{98}^6\ \Phi_{70}^6\ \Phi_{49}^6\ \Phi_{42}^6\ \Phi_{35}^6\ \Phi_{30}^6\ \Phi_{21}^6\ \Phi_{15}^6\ \Phi_{14}^6\ \Phi_{10}^6\ \Phi_{7}^5\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
119127	8814	5036	$\frac{1}{1259}$	$\frac{629}{5036}$	$\Phi_{5036}^2\ \Phi_{2518}^2\ \Phi_{1259}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
119128	8814	8813	$\frac{12}{8813}$	$\frac{677}{8813}$	$\Phi_{8813}\ \Phi_{1259}\ \Phi_{7}\ \Phi_{1}^2$
119129	8814	1358	$\frac{1}{679}$	$\frac{1}{14}$	$\Phi_{1358}^7\ \Phi_{679}^6\ \Phi_{194}^7\ \Phi_{97}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{2}^6\ \Phi_{1}^6$
119130	8814	8813	$\frac{25}{8813}$	$\frac{338}{8813}$	$\Phi_{8813}\ \Phi_{1259}\ \Phi_{7}\ \Phi_{1}^2$
119131	8814	9180	$\frac{1}{340}$	$\frac{1}{27}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{459}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{153}\ \Phi_{135}\ \Phi_{108}\ \Phi_{102}\ \Phi_{90}\ \Phi_{60}\ \Phi_{54}\ \Phi_{51}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
119132	8814	8813	$\frac{38}{8813}$	$\frac{225}{8813}$	$\Phi_{8813}\ \Phi_{1259}\ \Phi_{7}\ \Phi_{1}^2$
119133	8814	9080	$\frac{1}{227}$	$\frac{1}{40}$	$\Phi_{9080}\ \Phi_{4540}\ \Phi_{2270}\ \Phi_{1816}\ \Phi_{1135}\ \Phi_{908}\ \Phi_{454}$
119134	8814	1259	$\frac{11}{1259}$	$\frac{16}{1259}$	$\Phi_{1259}^7\ \Phi_{1}^8$
119135	8814	9006	$\frac{1}{114}$	$\frac{1}{79}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}$
119136	8815	17628	$\frac{1}{8814}$	$\frac{8813}{17628}$	$\Phi_{17628}\ \Phi_{5876}\ \Phi_{1356}\ \Phi_{452}\ \Phi_{156}\ \Phi_{52}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
119137	8815	8817	$\frac{2}{8817}$	$\frac{1}{3}$	$\Phi_{8817}\ \Phi_{2939}\ \Phi_{1}$
119138	8815	13221	$\frac{1}{4407}$	$\frac{4406}{13221}$	$\Phi_{13221}\ \Phi_{1017}\ \Phi_{117}\ \Phi_{9}\ \Phi_{1}$
119139	8815	11752	$\frac{1}{2938}$	$\frac{2937}{11752}$	$\Phi_{11752}\ \Phi_{5876}\ \Phi_{904}\ \Phi_{452}\ \Phi_{104}\ \Phi_{52}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119140	8815	4407	$\frac{2}{4407}$	$\frac{881}{4407}$	$\Phi_{4407}^2\ \Phi_{1469}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}^2\ \Phi_{1}^3$
119141	8815	1764	$\frac{1}{1764}$	$\frac{1}{6}$	$\Phi_{1764}^5\ \Phi_{882}^5\ \Phi_{588}^5\ \Phi_{441}^5\ \Phi_{294}^5\ \Phi_{252}^5\ \Phi_{196}^5\ \Phi_{147}^5\ \Phi_{126}^5\ \Phi_{98}^5\ \Phi_{84}^5\ \Phi_{63}^5\ \Phi_{49}^5\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{28}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
119142	8815	10283	$\frac{1}{1469}$	$\frac{1468}{10283}$	$\Phi_{10283}\ \Phi_{791}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
119143	8815	8827	$\frac{12}{8827}$	$\frac{1}{13}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{679}\ \Phi_{97}\ \Phi_{91}\ \Phi_{7}\ \Phi_{1}$
119144	8815	9492	$\frac{1}{678}$	$\frac{677}{9492}$	$\Phi_{9492}\ \Phi_{4746}\ \Phi_{3164}\ \Phi_{2373}\ \Phi_{1582}\ \Phi_{1356}\ \Phi_{791}\ \Phi_{452}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
119145	8815	1768	$\frac{5}{1768}$	$\frac{1}{26}$	$\Phi_{1768}^5\ \Phi_{884}^5\ \Phi_{442}^5\ \Phi_{221}^5\ \Phi_{136}^5\ \Phi_{104}^5\ \Phi_{68}^5\ \Phi_{52}^5\ \Phi_{34}^5\ \Phi_{26}^4\ \Phi_{17}^5\ \Phi_{13}^4\ \Phi_{8}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
119146	8815	9153	$\frac{1}{339}$	$\frac{338}{9153}$	$\Phi_{9153}\ \Phi_{3051}\ \Phi_{1017}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
119147	8815	8853	$\frac{38}{8853}$	$\frac{1}{39}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{681}\ \Phi_{227}\ \Phi_{1}$
119148	8815	1808	$\frac{1}{226}$	$\frac{45}{1808}$	$\Phi_{1808}^5\ \Phi_{904}^5\ \Phi_{452}^5\ \Phi_{226}^4\ \Phi_{113}^4\ \Phi_{16}^5\ \Phi_{8}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
119149	8815	4407	$\frac{20}{4407}$	$\frac{107}{4407}$	$\Phi_{4407}^2\ \Phi_{1469}^2\ \Phi_{339}^2\ \Phi_{113}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_{3}^2\ \Phi_{1}^3$
119150	8815	1512	$\frac{1}{216}$	$\frac{1}{42}$	$\Phi_{1512}^6\ \Phi_{756}^6\ \Phi_{504}^6\ \Phi_{378}^6\ \Phi_{252}^6\ \Phi_{216}^5\ \Phi_{189}^6\ \Phi_{168}^6\ \Phi_{126}^6\ \Phi_{108}^5\ \Phi_{84}^6\ \Phi_{72}^5\ \Phi_{63}^6\ \Phi_{56}^6\ \Phi_{54}^5\ \Phi_{42}^5\ \Phi_{36}^5\ \Phi_{28}^6\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
119151	8815	1469	$\frac{7}{1469}$	$\frac{34}{1469}$	$\Phi_{1469}^6\ \Phi_{113}^6\ \Phi_{13}^6\ \Phi_{1}^7$
119152	8815	4532	$\frac{1}{206}$	$\frac{1}{44}$	$\Phi_{4532}^2\ \Phi_{2266}^2\ \Phi_{1133}^2\ \Phi_{412}^2\ \Phi_{206}\ \Phi_{103}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119153	8815	8892	$\frac{77}{8892}$	$\frac{1}{78}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
119154	8815	8927	$\frac{1}{113}$	$\frac{112}{8927}$	$\Phi_{8927}\ \Phi_{79}\ \Phi_{1}$
119155	8816	8815	$\frac{1}{8815}$	$\frac{4407}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^2$
119156	8816	13227	$\frac{1}{4409}$	$\frac{1}{3}$	Φ_{13227}
119157	8816	8815	$\frac{3}{8815}$	$\frac{2203}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^2$
119158	8816	2205	$\frac{1}{2205}$	$\frac{1}{5}$	$\Phi_{2205}^4\ \Phi_{735}^4\ \Phi_{441}^4\ \Phi_{315}^4\ \Phi_{245}^4\ \Phi_{147}^4\ \Phi_{105}^4\ \Phi_{63}^4\ \Phi_{49}^4\ \Phi_{45}^4\ \Phi_{35}^4\ \Phi_{21}^4\ \Phi_{15}^4\ \Phi_{9}^4\ \Phi_{7}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{1}^4$
119159	8816	5289	$\frac{1}{1763}$	$\frac{881}{5289}$	$\Phi_{5289}^2\ \Phi_{1763}\ \Phi_{129}^2\ \Phi_{123}^2\ \Phi_{43}\ \Phi_{41}\ \Phi_{3}^2\ \Phi_{1}^2$
119160	8816	8815	$\frac{7}{8815}$	$\frac{1101}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^2$
119161	8816	9927	$\frac{1}{1103}$	$\frac{1}{9}$	$\Phi_{9927}\ \Phi_{3309}$
119162	8816	1763	$\frac{3}{1763}$	$\frac{110}{1763}$	$\Phi_{1763}^5\ \Phi_{43}^5\ \Phi_{41}^5\ \Phi_{1}^6$
119163	8816	9384	$\frac{1}{552}$	$\frac{1}{17}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{3128}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{408}\ \Phi_{391}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}$
119164	8816	8815	$\frac{18}{8815}$	$\frac{463}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^2$
119165	8816	1860	$\frac{1}{465}$	$\frac{1}{20}$	$\Phi_{1860}^5\ \Phi_{930}^5\ \Phi_{620}^5\ \Phi_{465}^4\ \Phi_{372}^5\ \Phi_{310}^5\ \Phi_{186}^5\ \Phi_{155}^4\ \Phi_{124}^5\ \Phi_{93}^4\ \Phi_{62}^5\ \Phi_{60}^5\ \Phi_{31}^4\ \Phi_{30}^5\ \Phi_{20}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_{6}^5\ \Phi_{5}^3\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
119166	8816	8815	$\frac{28}{8815}$	$\frac{303}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^2$
119167	8816	1830	$\frac{1}{305}$	$\frac{1}{30}$	$\Phi_{1830}^5\ \Phi_{915}^5\ \Phi_{610}^5\ \Phi_{366}^5\ \Phi_{305}^4\ \Phi_{183}^5\ \Phi_{122}^5\ \Phi_{61}^4\ \Phi_{30}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
119168	8816	8815	$\frac{37}{8815}$	$\frac{231}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^2$
119169	8816	9087	$\frac{1}{233}$	$\frac{1}{39}$	$\Phi_{9087}\ \Phi_{3029}\ \Phi_{699}$
119170	8816	1107	$\frac{5}{1107}$	$\frac{1}{41}$	$\Phi_{1107}^8\ \Phi_{369}^8\ \Phi_{123}^8\ \Phi_{41}^7\ \Phi_{27}^8\ \Phi_{9}^8\ \Phi_{3}^8\ \Phi_{1}^8$
119171	8816	4515	$\frac{1}{215}$	$\frac{107}{4515}$	$\Phi_{4515}^2\ \Phi_{1505}^2\ \Phi_{903}^2\ \Phi_{645}^2\ \Phi_{301}^2\ \Phi_{215}\ \Phi_{129}^2\ \Phi_{105}^2\ \Phi_{43}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_{7}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
119172	8816	4429	$\frac{21}{4429}$	$\frac{1}{43}$	$\Phi_{4429}^2\ \Phi_{103}^2\ \Phi_{43}\ \Phi_{1}^2$
119173	8816	2255	$\frac{1}{205}$	$\frac{51}{2255}$	$\Phi_{2255}^4\ \Phi_{451}^4\ \Phi_{205}^3\ \Phi_{55}^4\ \Phi_{41}^3\ \Phi_{11}^4\ \Phi_{5}^3\ \Phi_{1}^4$
119174	8816	8815	$\frac{57}{8815}$	$\frac{151}{8815}$	$\Phi_{8815}\ \Phi_{1763}\ \Phi_{215}\ \Phi_{205}\ \Phi_{43}\ \Phi_{41}\ \Phi_{5}\ \Phi_{1}^2$
119175	8816	9027	$\frac{1}{153}$	$\frac{1}{59}$	$\Phi_{9027}\ \Phi_{3009}\ \Phi_{1003}\ \Phi_{531}\ \Phi_{177}$
119176	8816	1763	$\frac{15}{1763}$	$\frac{23}{1763}$	$\Phi_{1763}^5\ \Phi_{43}^5\ \Phi_{41}^5\ \Phi_{1}^6$
119177	8816	9009	$\frac{1}{117}$	$\frac{1}{77}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{99}\ \Phi_{91}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}$
119178	8817	17632	$\frac{1}{8816}$	$\frac{8815}{17632}$	$\Phi_{17632}\ \Phi_{928}\ \Phi_{608}\ \Phi_{32}\ \Phi_{1}$
119179	8817	4408	$\frac{1}{4408}$	$\frac{1469}{4408}$	$\Phi_{4408}^2\ \Phi_{2204}^2\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{232}^2\ \Phi_{152}^2\ \Phi_{116}^2\ \Phi_{76}^2\ \Phi_{58}^2\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
119180	8817	2940	$\frac{1}{2940}$	$\frac{1}{4}$	$\Phi_{2940}^3\ \Phi_{1470}^3\ \Phi_{980}^3\ \Phi_{735}^3\ \Phi_{588}^3\ \Phi_{490}^3\ \Phi_{420}^3\ \Phi_{294}^3\ \Phi_{245}^3\ \Phi_{210}^3\ \Phi_{196}^3\ \Phi_{147}^3\ \Phi_{140}^3\ \Phi_{105}^3\ \Phi_{98}^3\ \Phi_{84}^3\ \Phi_{70}^3\ \Phi_{60}^3\ \Phi_{49}^3\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^3\ \Phi_{28}^3\ \Phi_{21}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{14}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{7}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
119181	8817	11020	$\frac{1}{2204}$	$\frac{2203}{11020}$	$\Phi_{11020}\ \Phi_{5510}\ \Phi_{2755}\ \Phi_{580}\ \Phi_{380}\ \Phi_{290}\ \Phi_{190}\ \Phi_{145}\ \Phi_{95}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119182	8817	8824	$\frac{7}{8824}$	$\frac{1}{8}$	$\Phi_{8824}\ \Phi_{4412}\ \Phi_{2206}\ \Phi_{1103}\ \Phi_{1}$
119183	8817	3306	$\frac{1}{1102}$	$\frac{367}{3306}$	$\Phi_{3306}^3\ \Phi_{1653}^3\ \Phi_{1102}^2\ \Phi_{551}^2\ \Phi_{174}^3\ \Phi_{114}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{57}^3\ \Phi_{38}^2\ \Phi_{29}^2\ \Phi_{19}^2\ \Phi_{6}^3\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
119184	8817	2944	$\frac{5}{2944}$	$\frac{1}{16}$	$\Phi_{2944}^3\ \Phi_{1472}^3\ \Phi_{736}^3\ \Phi_{368}^3\ \Phi_{184}^3\ \Phi_{128}^3\ \Phi_{92}^3\ \Phi_{64}^3\ \Phi_{46}^3\ \Phi_{32}^3\ \Phi_{23}^3\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
119185	8817	9367	$\frac{1}{551}$	$\frac{550}{9367}$	$\Phi_{9367}\ \Phi_{493}\ \Phi_{323}\ \Phi_{17}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119186	8817	2945	$\frac{6}{2945}$	$\frac{1}{19}$	$\Phi_{2945}^3\ \Phi_{589}^3\ \Phi_{155}^3\ \Phi_{95}^3\ \Phi_{31}^3\ \Phi_{19}^2\ \Phi_5^3\ \Phi_1^3$
119187	8817	9280	$\frac{1}{464}$	$\frac{463}{9280}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{2320}\ \Phi_{1856}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{320}\ \Phi_{290}\ \Phi_{160}\ \Phi_{145}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119188	8817	8845	$\frac{28}{8845}$	$\frac{1}{29}$	$\Phi_{8845}\ \Phi_{1769}\ \Phi_{305}\ \Phi_{145}\ \Phi_{61}\ \Phi_5\ \Phi_1$
119189	8817	3040	$\frac{1}{304}$	$\frac{101}{3040}$	$\Phi_{3040}^3\ \Phi_{1520}^3\ \Phi_{760}^3\ \Phi_{608}^3\ \Phi_{380}^3\ \Phi_{304}^2\ \Phi_{190}^3\ \Phi_{160}^3\ \Phi_{152}^2\ \Phi_{95}^3\ \Phi_{80}^3\ \Phi_{76}^2\ \Phi_{40}^3\ \Phi_{38}^2\ \Phi_{32}^3\ \Phi_{20}^3\ \Phi_{19}^2\ \Phi_{16}^2\ \Phi_{10}^3\ \Phi_8^2\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
119190	8817	8854	$\frac{37}{8854}$	$\frac{1}{38}$	$\Phi_{8854}\ \Phi_{4427}\ \Phi_{466}\ \Phi_{233}\ \Phi_1$
119191	8817	3016	$\frac{1}{232}$	$\frac{77}{3016}$	$\Phi_{3016}^3\ \Phi_{1508}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{232}^2\ \Phi_{116}^2\ \Phi_{104}^3\ \Phi_{58}^2\ \Phi_{52}^3\ \Phi_{29}^2\ \Phi_{26}^3\ \Phi_{13}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
119192	8817	2958	$\frac{19}{2958}$	$\frac{1}{58}$	$\Phi_{2958}^3\ \Phi_{1479}^3\ \Phi_{986}^3\ \Phi_{493}^3\ \Phi_{174}^3\ \Phi_{102}^3\ \Phi_{87}^3\ \Phi_{58}^2\ \Phi_{51}^3\ \Phi_{34}^3\ \Phi_{29}^2\ \Phi_{17}^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
119193	8817	8968	$\frac{1}{152}$	$\frac{151}{8968}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{236}\ \Phi_{118}\ \Phi_{59}\ \Phi_1$
119194	8817	2964	$\frac{25}{2964}$	$\frac{1}{76}$	$\Phi_{2964}^3\ \Phi_{1482}^3\ \Phi_{988}^3\ \Phi_{741}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{228}^3\ \Phi_{156}^3\ \Phi_{114}^3\ \Phi_{78}^3\ \Phi_{76}^2\ \Phi_{57}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{38}^2\ \Phi_{26}^3\ \Phi_{19}^2\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
119195	8817	8932	$\frac{1}{116}$	$\frac{115}{8932}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_7\ \Phi_1$
119196	8818	8817	$\frac{1}{8817}$	$\frac{4408}{8817}$	$\Phi_{8817}\ \Phi_{2939}\ \Phi_3\ \Phi_1^2$
119197	8818	4410	$\frac{1}{4410}$	$\frac{1}{3}$	$\Phi_{4410}^2\ \Phi_{2205}^2\ \Phi_{1470}^2\ \Phi_{882}^2\ \Phi_{735}^2\ \Phi_{630}^2\ \Phi_{490}^2\ \Phi_{441}^2\ \Phi_{315}^2\ \Phi_{294}^2\ \Phi_{245}^2\ \Phi_{210}^2\ \Phi_{147}^2\ \Phi_{126}^2\ \Phi_{105}^2\ \Phi_{98}^2\ \Phi_{90}^2\ \Phi_{70}^2\ \Phi_{63}^2\ \Phi_{49}^2\ \Phi_{45}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119198	8818	5878	$\frac{1}{2939}$	$\frac{1469}{5878}$	$\Phi_{5878}^2\ \Phi_{2939}\ \Phi_2^2\ \Phi_1^2$
119199	8819	17636	$\frac{1}{8818}$	$\frac{8817}{17636}$	$\Phi_{17636}\ \Phi_4\ \Phi_1$
119200	8819	13227	$\frac{1}{4409}$	$\frac{4408}{13227}$	$\Phi_{13227}\ \Phi_3\ \Phi_1$
119201	8820	8819	$\frac{1}{8819}$	$\frac{4409}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119202	8820	13233	$\frac{1}{4411}$	$\frac{1}{3}$	$\Phi_{13233}\ \Phi_{1203}\ \Phi_{33}$
119203	8820	8819	$\frac{2}{8819}$	$\frac{2939}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119204	8820	11764	$\frac{1}{2941}$	$\frac{1}{4}$	$\Phi_{11764}\ \Phi_{5882}\ \Phi_{692}\ \Phi_{346}\ \Phi_{68}\ \Phi_{34}$
119205	8820	8819	$\frac{3}{8819}$	$\frac{2204}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119206	8820	11030	$\frac{1}{2206}$	$\frac{1}{5}$	$\Phi_{11030}\ \Phi_{5515}\ \Phi_{10}$
119207	8820	8819	$\frac{4}{8819}$	$\frac{1763}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119208	8820	10590	$\frac{1}{1765}$	$\frac{1}{6}$	$\Phi_{10590}\ \Phi_{5295}\ \Phi_{3530}\ \Phi_{2118}\ \Phi_{1059}\ \Phi_{706}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
119209	8820	8819	$\frac{5}{8819}$	$\frac{1469}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119210	8820	10297	$\frac{1}{1471}$	$\frac{1}{7}$	Φ_{10297}
119211	8820	8819	$\frac{6}{8819}$	$\frac{1259}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119212	8820	10088	$\frac{1}{1261}$	$\frac{1}{8}$	$\Phi_{10088}\ \Phi_{5044}\ \Phi_{2522}\ \Phi_{776}\ \Phi_{388}\ \Phi_{194}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
119213	8820	8819	$\frac{8}{8819}$	$\frac{979}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119214	8820	9810	$\frac{1}{981}$	$\frac{1}{10}$	$\Phi_{9810}\ \Phi_{4905}\ \Phi_{3270}\ \Phi_{1962}\ \Phi_{1635}\ \Phi_{1090}\ \Phi_{654}\ \Phi_{545}\ \Phi_{218}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
119215	8820	8819	$\frac{9}{8819}$	$\frac{881}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119216	8820	9713	$\frac{1}{883}$	$\frac{1}{11}$	Φ_{9713}
119217	8820	8819	$\frac{11}{8819}$	$\frac{734}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119218	8820	9568	$\frac{1}{736}$	$\frac{1}{13}$	$\Phi_{9568}\ \Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{416}\ \Phi_{299}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}$
119219	8820	8819	$\frac{13}{8819}$	$\frac{629}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119220	8820	9465	$\frac{1}{631}$	$\frac{1}{15}$	$\Phi_{9465}\ \Phi_{3155}\ \Phi_{1893}$

Nr	μ	d	w_1	w_2	polynomials
119221	8820	8819	$\frac{14}{8819}$	$\frac{587}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119222	8820	9424	$\frac{1}{589}$	$\frac{1}{16}$	$\Phi_{9424}\ \Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{496}\ \Phi_{304}\ \Phi_{248}\ \Phi_{152}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}$
119223	8820	8819	$\frac{17}{8819}$	$\frac{489}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119224	8820	9329	$\frac{1}{491}$	$\frac{1}{19}$	Φ_{9329}
119225	8820	8819	$\frac{19}{8819}$	$\frac{440}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119226	8820	9282	$\frac{1}{442}$	$\frac{1}{21}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{663}\ \Phi_{546}\ \Phi_{357}\ \Phi_{273}\ \Phi_{238}\ \Phi_{182}\ \Phi_{119}\ \Phi_{102}\ \Phi_{91}\ \Phi_{78}\ \Phi_{51}\ \Phi_{42}\ \Phi_{39}\ \Phi_{14}\ \Phi_6$
119227	8820	8819	$\frac{20}{8819}$	$\frac{419}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119228	8820	9262	$\frac{1}{421}$	$\frac{1}{22}$	$\Phi_{9262}\ \Phi_{4631}\ \Phi_{842}$
119229	8820	8819	$\frac{27}{8819}$	$\frac{314}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119230	8820	9164	$\frac{1}{316}$	$\frac{1}{29}$	$\Phi_{9164}\ \Phi_{4582}\ \Phi_{2291}\ \Phi_{116}\ \Phi_{58}$
119231	8820	8819	$\frac{29}{8819}$	$\frac{293}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119232	8820	9145	$\frac{1}{295}$	$\frac{1}{31}$	$\Phi_{9145}\ \Phi_{1829}\ \Phi_{155}$
119233	8820	8819	$\frac{34}{8819}$	$\frac{251}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119234	8820	9108	$\frac{1}{253}$	$\frac{1}{36}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{132}\ \Phi_{99}\ \Phi_{92}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
119235	8820	8819	$\frac{35}{8819}$	$\frac{244}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119236	8820	9102	$\frac{1}{246}$	$\frac{1}{37}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}$
119237	8820	8819	$\frac{41}{8819}$	$\frac{209}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119238	8820	9073	$\frac{1}{211}$	$\frac{1}{43}$	Φ_{9073}
119239	8820	8819	$\frac{44}{8819}$	$\frac{195}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119240	8820	9062	$\frac{1}{197}$	$\frac{1}{46}$	$\Phi_{9062}\ \Phi_{4531}\ \Phi_{394}$
119241	8820	8819	$\frac{48}{8819}$	$\frac{179}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119242	8820	9050	$\frac{1}{181}$	$\frac{1}{50}$	$\Phi_{9050}\ \Phi_{4525}\ \Phi_{1810}\ \Phi_{905}\ \Phi_{362}$
119243	8820	8819	$\frac{59}{8819}$	$\frac{146}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119244	8820	9028	$\frac{1}{148}$	$\frac{1}{61}$	$\Phi_{9028}\ \Phi_{4514}\ \Phi_{2257}\ \Phi_{244}\ \Phi_{122}$
119245	8820	8819	$\frac{62}{8819}$	$\frac{139}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119246	8820	9024	$\frac{1}{141}$	$\frac{1}{64}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{192}\ \Phi_{188}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
119247	8820	8819	$\frac{69}{8819}$	$\frac{125}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119248	8820	9017	$\frac{1}{127}$	$\frac{1}{71}$	Φ_{9017}
119249	8820	8819	$\frac{83}{8819}$	$\frac{104}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119250	8820	9010	$\frac{1}{106}$	$\frac{1}{85}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{530}\ \Phi_{265}\ \Phi_{170}\ \Phi_{34}\ \Phi_{10}$
119251	8820	8819	$\frac{89}{8819}$	$\frac{97}{8819}$	$\Phi_{8819}\ \Phi_1^2$
119252	8820	9009	$\frac{1}{99}$	$\frac{1}{91}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{77}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}$
119253	8821	17640	$\frac{1}{8820}$	$\frac{8819}{17640}$	$\Phi_{17640}\ \Phi_{5880}\ \Phi_{3528}\ \Phi_{2520}\ \Phi_{1960}\ \Phi_{1176}\ \Phi_{840}\ \Phi_{504}\ \Phi_{392}\ \Phi_{360}\ \Phi_{280}\ \Phi_{168}\ \Phi_{120}\ \Phi_{72}\ \Phi_{56}\ \Phi_{40}\ \Phi_{24}\ \Phi_8\ \Phi_1$
119254	8821	8823	$\frac{2}{8823}$	$\frac{1}{3}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{519}\ \Phi_{173}\ \Phi_{51}\ \Phi_{17}\ \Phi_1$
119255	8821	13230	$\frac{1}{4410}$	$\frac{4409}{13230}$	$\Phi_{13230}\ \Phi_{6615}\ \Phi_{2646}\ \Phi_{1890}\ \Phi_{1323}\ \Phi_{945}\ \Phi_{378}\ \Phi_{270}\ \Phi_{189}\ \Phi_{135}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
119256	8821	8824	$\frac{3}{8824}$	$\frac{1}{4}$	$\Phi_{8824}\ \Phi_{4412}\ \Phi_{2206}\ \Phi_{1103}\ \Phi_8\ \Phi_1$
119257	8821	11760	$\frac{1}{2940}$	$\frac{2939}{11760}$	$\Phi_{11760}\ \Phi_{5880}\ \Phi_{3920}\ \Phi_{2352}\ \Phi_{1960}\ \Phi_{1680}\ \Phi_{1176}\ \Phi_{840}\ \Phi_{784}\ \Phi_{560}\ \Phi_{392}\ \Phi_{336}\ \Phi_{280}\ \Phi_{240}\ \Phi_{168}\ \Phi_{120}\ \Phi_{112}\ \Phi_{80}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
119258	8821	8825	$\frac{4}{8825}$	$\frac{1}{5}$	$\Phi_{8825}\ \Phi_{1765}\ \Phi_{353}\ \Phi_{25}\ \Phi_1$
119259	8821	11025	$\frac{1}{2205}$	$\frac{2204}{11025}$	$\Phi_{11025}\ \Phi_{3675}\ \Phi_{1575}\ \Phi_{1225}\ \Phi_{525}\ \Phi_{225}\ \Phi_{175}\ \Phi_{75}\ \Phi_{25}\ \Phi_1$
119260	8821	8826	$\frac{5}{8826}$	$\frac{1}{6}$	$\Phi_{8826}\ \Phi_{4413}\ \Phi_{2942}\ \Phi_{1471}\ \Phi_1$
119261	8821	10584	$\frac{1}{1764}$	$\frac{1763}{10584}$	$\Phi_{10584}\ \Phi_{5292}\ \Phi_{3528}\ \Phi_{2646}\ \Phi_{1512}\ \Phi_{1323}\ \Phi_{1176}\ \Phi_{756}\ \Phi_{504}\ \Phi_{392}\ \Phi_{378}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{108}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
119262	8821	8827	$\frac{6}{8827}$	$\frac{1}{7}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{679}\ \Phi_{97}\ \Phi_{91}\ \Phi_{13}\ \Phi_1$
119263	8821	10290	$\frac{1}{1470}$	$\frac{1469}{10290}$	$\Phi_{10290}\ \Phi_{5145}\ \Phi_{3430}\ \Phi_{2058}\ \Phi_{1715}\ \Phi_{1029}\ \Phi_{686}\ \Phi_{343}\ \Phi_1$
119264	8821	10080	$\frac{1}{1260}$	$\frac{1259}{10080}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{3360}\ \Phi_{2520}\ \Phi_{2016}\ \Phi_{1680}\ \Phi_{1440}\ \Phi_{1120}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{672}\ \Phi_{560}\ \Phi_{504}\ \Phi_{480}\ \Phi_{360}\ \Phi_{336}\ \Phi_{288}\ \Phi_{280}\ \Phi_{240}\ \Phi_{224}\ \Phi_{168}\ \Phi_{160}\ \Phi_{144}\ \Phi_{120}\ \Phi_{112}\ \Phi_{96}\ \Phi_{80}\ \Phi_{72}\ \Phi_{56}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119265	8821	8829	$\frac{8}{8829}$	$\frac{1}{9}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{81}\ \Phi_{27}\ \Phi_1$
119266	8821	8830	$\frac{9}{8830}$	$\frac{1}{10}$	$\Phi_{8830}\ \Phi_{4415}\ \Phi_{1766}\ \Phi_{883}\ \Phi_1$
119267	8821	9800	$\frac{1}{980}$	$\frac{979}{9800}$	$\Phi_{9800}\ \Phi_{4900}\ \Phi_{2450}\ \Phi_{1960}\ \Phi_{1400}\ \Phi_{1225}\ \Phi_{700}\ \Phi_{392}\ \Phi_{350}\ \Phi_{280}\ \Phi_{200}\ \Phi_{175}\ \Phi_{100}\ \Phi_{56}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_8\ \Phi_1$
119268	8821	9702	$\frac{1}{882}$	$\frac{881}{9702}$	$\Phi_{9702}\ \Phi_{4851}\ \Phi_{3234}\ \Phi_{1617}\ \Phi_{1386}\ \Phi_{1078}\ \Phi_{693}\ \Phi_{539}\ \Phi_{462}\ \Phi_{231}\ \Phi_{198}\ \Phi_{154}\ \Phi_{99}\ \Phi_{77}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
119269	8821	8832	$\frac{11}{8832}$	$\frac{1}{12}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119270	8821	9555	$\frac{1}{735}$	$\frac{734}{9555}$	$\Phi_{9555}\ \Phi_{3185}\ \Phi_{1911}\ \Phi_{1365}\ \Phi_{637}\ \Phi_{455}\ \Phi_{273}\ \Phi_{195}\ \Phi_{91}\ \Phi_{65}\ \Phi_{39}\ \Phi_{13}\ \Phi_1$
119271	8821	8834	$\frac{13}{8834}$	$\frac{1}{14}$	$\Phi_{8834}\ \Phi_{4417}\ \Phi_{1262}\ \Phi_{631}\ \Phi_1$
119272	8821	8835	$\frac{14}{8835}$	$\frac{1}{15}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_1$
119273	8821	9450	$\frac{1}{630}$	$\frac{629}{9450}$	$\Phi_{9450}\ \Phi_{4725}\ \Phi_{3150}\ \Phi_{1890}\ \Phi_{1575}\ \Phi_{1350}\ \Phi_{1050}\ \Phi_{945}\ \Phi_{675}\ \Phi_{525}\ \Phi_{450}\ \Phi_{378}\ \Phi_{350}\ \Phi_{270}\ \Phi_{225}\ \Phi_{189}\ \Phi_{175}\ \Phi_{150}\ \Phi_{135}\ \Phi_{75}\ \Phi_{54}\ \Phi_{50}\ \Phi_{27}\ \Phi_{25}\ \Phi_1$
119274	8821	9408	$\frac{1}{588}$	$\frac{587}{9408}$	$\Phi_{9408}\ \Phi_{4704}\ \Phi_{3136}\ \Phi_{2352}\ \Phi_{1568}\ \Phi_{1344}\ \Phi_{1176}\ \Phi_{784}\ \Phi_{672}\ \Phi_{448}\ \Phi_{392}\ \Phi_{336}\ \Phi_{224}\ \Phi_{192}\ \Phi_{168}\ \Phi_{112}\ \Phi_{96}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119275	8821	8838	$\frac{17}{8838}$	$\frac{1}{18}$	$\Phi_{8838}\ \Phi_{4419}\ \Phi_{2946}\ \Phi_{1473}\ \Phi_{982}\ \Phi_{491}\ \Phi_1$
119276	8821	9310	$\frac{1}{490}$	$\frac{489}{9310}$	$\Phi_{9310}\ \Phi_{4655}\ \Phi_{1862}\ \Phi_{1330}\ \Phi_{931}\ \Phi_{665}\ \Phi_{266}\ \Phi_{190}\ \Phi_{133}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
119277	8821	8840	$\frac{19}{8840}$	$\frac{1}{20}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{34}\ \Phi_{26}\ \Phi_{17}\ \Phi_{13}\ \Phi_8\ \Phi_1$
119278	8821	8841	$\frac{20}{8841}$	$\frac{1}{21}$	$\Phi_{8841}\ \Phi_{2947}\ \Phi_{1263}\ \Phi_{421}\ \Phi_1$
119279	8821	9261	$\frac{1}{441}$	$\frac{440}{9261}$	$\Phi_{9261}\ \Phi_{3087}\ \Phi_{1323}\ \Phi_{1029}\ \Phi_{343}\ \Phi_{189}\ \Phi_{27}\ \Phi_1$
119280	8821	9240	$\frac{1}{420}$	$\frac{419}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{168}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{88}\ \Phi_{77}\ \Phi_{66}\ \Phi_{56}\ \Phi_{55}\ \Phi_{44}\ \Phi_{40}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
119281	8821	8848	$\frac{27}{8848}$	$\frac{1}{28}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{112}\ \Phi_{79}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119282	8821	9135	$\frac{1}{315}$	$\frac{314}{9135}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{261}\ \Phi_{203}\ \Phi_{145}\ \Phi_{87}\ \Phi_{29}\ \Phi_1$
119283	8821	8850	$\frac{29}{8850}$	$\frac{1}{30}$	$\Phi_{8850}\ \Phi_{4425}\ \Phi_{2950}\ \Phi_{1770}\ \Phi_{1475}\ \Phi_{885}\ \Phi_{590}\ \Phi_{354}\ \Phi_{295}\ \Phi_{177}\ \Phi_{150}\ \Phi_{118}\ \Phi_{75}\ \Phi_{59}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
119284	8821	9114	$\frac{1}{294}$	$\frac{293}{9114}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{217}\ \Phi_{186}\ \Phi_{93}\ \Phi_{62}\ \Phi_{31}\ \Phi_1$
119285	8821	8855	$\frac{34}{8855}$	$\frac{1}{35}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{23}\ \Phi_{11}\ \Phi_1$
119286	8821	8856	$\frac{35}{8856}$	$\frac{1}{36}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{54}\ \Phi_{41}\ \Phi_{27}\ \Phi_{24}\ \Phi_8\ \Phi_1$
119287	8821	9072	$\frac{1}{252}$	$\frac{251}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119288	8821	9065	$\frac{1}{245}$	$\frac{244}{9065}$	$\Phi_{9065}\ \Phi_{1813}\ \Phi_{1295}\ \Phi_{259}\ \Phi_{185}\ \Phi_{37}\ \Phi_1$
119289	8821	8862	$\frac{41}{8862}$	$\frac{1}{42}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
119290	8821	9030	$\frac{1}{210}$	$\frac{209}{9030}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{258}\ \Phi_{215}\ \Phi_{129}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
119291	8821	8865	$\frac{44}{8865}$	$\frac{1}{45}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_1$
119292	8821	9016	$\frac{1}{196}$	$\frac{195}{9016}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{23}\ \Phi_8\ \Phi_1$
119293	8821	8869	$\frac{48}{8869}$	$\frac{1}{49}$	$\Phi_{8869}\ \Phi_{1267}\ \Phi_{181}\ \Phi_1$
119294	8821	9000	$\frac{1}{180}$	$\frac{179}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{24}\ \Phi_8\ \Phi_1$
119295	8821	8880	$\frac{59}{8880}$	$\frac{1}{60}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{48}\ \Phi_{40}\ \Phi_{37}\ \Phi_{24}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119296	8821	8967	$\frac{1}{147}$	$\frac{146}{8967}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{61}\ \Phi_1$
119297	8821	8883	$\frac{62}{8883}$	$\frac{1}{63}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{189}\ \Phi_{141}\ \Phi_{47}\ \Phi_{27}\ \Phi_1$
119298	8821	8960	$\frac{1}{140}$	$\frac{139}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
119299	8821	8890	$\frac{69}{8890}$	$\frac{1}{70}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{889}\ \Phi_{635}\ \Phi_{254}\ \Phi_{127}\ \Phi_1$
119300	8821	8946	$\frac{1}{126}$	$\frac{125}{8946}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_1$
119301	8821	8904	$\frac{83}{8904}$	$\frac{1}{84}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{56}\ \Phi_{53}\ \Phi_{24}\ \Phi_8\ \Phi_1$
119302	8821	8925	$\frac{1}{105}$	$\frac{104}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{25}\ \Phi_{17}\ \Phi_1$
119303	8821	8910	$\frac{89}{8910}$	$\frac{1}{90}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{81}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
119304	8821	8918	$\frac{1}{98}$	$\frac{97}{8918}$	$\Phi_{8918}\ \Phi_{4459}\ \Phi_{1274}\ \Phi_{686}\ \Phi_{637}\ \Phi_{343}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
119305	8822	8821	$\frac{1}{8821}$	$\frac{4410}{8821}$	$\Phi_{8821}\ \Phi_1^2$
119306	8822	13236	$\frac{1}{4412}$	$\frac{1}{3}$	$\Phi_{13236}\ \Phi_{6618}\ \Phi_{3309}\ \Phi_{12}\ \Phi_6$
119307	8822	8821	$\frac{10}{8821}$	$\frac{801}{8821}$	$\Phi_{8821}\ \Phi_1^2$
119308	8822	9636	$\frac{1}{803}$	$\frac{1}{12}$	$\Phi_{9636}\ \Phi_{4818}\ \Phi_{3212}\ \Phi_{2409}\ \Phi_{1606}\ \Phi_{876}\ \Phi_{438}\ \Phi_{292}\ \Phi_{219}\ \Phi_{146}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
119309	8822	8821	$\frac{21}{8821}$	$\frac{400}{8821}$	$\Phi_{8821}\ \Phi_1^2$
119310	8822	9246	$\frac{1}{402}$	$\frac{1}{23}$	$\Phi_{9246}\ \Phi_{4623}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
119311	8823	17644	$\frac{1}{8822}$	$\frac{8821}{17644}$	$\Phi_{17644}\ \Phi_{1604}\ \Phi_{44}\ \Phi_4\ \Phi_1$
119312	8823	4411	$\frac{1}{4411}$	$\frac{1470}{4411}$	$\Phi_{4411}^2\ \Phi_{401}^2\ \Phi_{11}^2\ \Phi_1^3$
119313	8823	5884	$\frac{1}{2942}$	$\frac{1}{4}$	$\Phi_{5884}^2\ \Phi_{2942}\ \Phi_{1471}\ \Phi_4\ \Phi_1$
119314	8823	8833	$\frac{10}{8833}$	$\frac{1}{11}$	$\Phi_{8833}\ \Phi_{803}\ \Phi_{121}\ \Phi_{73}\ \Phi_1$
119315	8823	3208	$\frac{1}{802}$	$\frac{267}{3208}$	$\Phi_{3208}^3\ \Phi_{1604}^3\ \Phi_{802}^2\ \Phi_{401}^2\ \Phi_8^3\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
119316	8823	4411	$\frac{8}{4411}$	$\frac{259}{4411}$	$\Phi_{4411}^2\ \Phi_{401}^2\ \Phi_{11}^2\ \Phi_1^3$
119317	8823	4680	$\frac{1}{520}$	$\frac{1}{18}$	$\Phi_{4680}^2\ \Phi_{2340}^2\ \Phi_{1560}^2\ \Phi_{1170}^2\ \Phi_{936}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{520}\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{360}^2\ \Phi_{312}^2\ \Phi_{260}\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{180}^2\ \Phi_{156}^2\ \Phi_{130}\ \Phi_{120}^2\ \Phi_{117}^2\ \Phi_{104}\ \Phi_{90}^2\ \Phi_{78}^2\ \Phi_{72}^2\ \Phi_{65}\ \Phi_{60}^2\ \Phi_{52}\ \Phi_{45}^2\ \Phi_{40}\ \Phi_{39}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{26}\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
119318	8823	2948	$\frac{7}{2948}$	$\frac{1}{22}$	$\Phi_{2948}^3\ \Phi_{1474}^3\ \Phi_{737}^3\ \Phi_{268}^3\ \Phi_{134}^3\ \Phi_{67}^3\ \Phi_{44}^3\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^3\ \Phi_2^2\ \Phi_1^3$
119319	8823	9223	$\frac{1}{401}$	$\frac{400}{9223}$	$\Phi_{9223}\ \Phi_{23}\ \Phi_1$
119320	8823	4411	$\frac{25}{4411}$	$\frac{86}{4411}$	$\Phi_{4411}^2\ \Phi_{401}^2\ \Phi_{11}^2\ \Phi_1^3$
119321	8823	4524	$\frac{1}{174}$	$\frac{1}{52}$	$\Phi_{4524}^2\ \Phi_{2262}^2\ \Phi_{1508}^2\ \Phi_{1131}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{348}^2\ \Phi_{174}\ \Phi_{156}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{78}^2\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
119322	8824	8823	$\frac{1}{8823}$	$\frac{4411}{8823}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{519}\ \Phi_{173}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
119323	8824	4413	$\frac{1}{4413}$	$\frac{1}{3}$	$\Phi_{4413}^{2}\ \Phi_{1471}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
119324	8824	2941	$\frac{1}{2941}$	$\frac{735}{2941}$	$\Phi_{2941}^{3}\ \Phi_{173}^{3}\ \Phi_{17}^{3}\ \Phi_{1}^{4}$
119325	8824	11035	$\frac{1}{2207}$	$\frac{1}{5}$	Φ_{11035}
119326	8824	8823	$\frac{7}{8823}$	$\frac{1102}{8823}$	$\Phi_{8823}\ \Phi_{2941}\ \Phi_{519}\ \Phi_{173}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}^{2}$
119327	8824	3312	$\frac{1}{1104}$	$\frac{1}{9}$	$\Phi_{3312}^{3}\ \Phi_{1656}^{3}\ \Phi_{1104}^{2}\ \Phi_{828}^{3}\ \Phi_{552}^{2}\ \Phi_{414}^{3}\ \Phi_{368}^{2}\ \Phi_{276}^{2}\ \Phi_{207}^{3}\ \Phi_{184}^{2}\ \Phi_{144}^{3}\ \Phi_{138}^{2}\ \Phi_{92}^{2}\ \Phi_{72}^{3}\ \Phi_{69}^{2}\ \Phi_{48}^{2}\ \Phi_{46}^{2}\ \Phi_{36}^{3}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{18}^{3}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{9}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119328	8824	1105	$\frac{2}{1105}$	$\frac{1}{17}$	$\Phi_{1105}^{8}\ \Phi_{221}^{8}\ \Phi_{85}^{8}\ \Phi_{65}^{8}\ \Phi_{17}^{7}\ \Phi_{13}^{8}\ \Phi_{5}^{8}\ \Phi_{1}^{8}$
119329	8824	4671	$\frac{1}{519}$	$\frac{259}{4671}$	$\Phi_{4671}^{2}\ \Phi_{1557}^{2}\ \Phi_{519}\ \Phi_{173}\ \Phi_{27}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
119330	8824	4437	$\frac{25}{4437}$	$\frac{1}{51}$	$\Phi_{4437}^{2}\ \Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{261}^{2}\ \Phi_{153}^{2}\ \Phi_{87}^{2}\ \Phi_{51}\ \Phi_{29}^{2}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
119331	8824	2249	$\frac{1}{173}$	$\frac{43}{2249}$	$\Phi_{2249}^{4}\ \Phi_{173}^{3}\ \Phi_{13}^{4}\ \Phi_{1}^{4}$
119332	8825	17648	$\frac{1}{8824}$	$\frac{8823}{17648}$	$\Phi_{17648}\ \Phi_{16}\ \Phi_{1}$
119333	8825	13236	$\frac{1}{4412}$	$\frac{4411}{13236}$	$\Phi_{13236}\ \Phi_{6618}\ \Phi_{3309}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119334	8825	8828	$\frac{3}{8828}$	$\frac{1}{4}$	$\Phi_{8828}\ \Phi_{4414}\ \Phi_{2207}\ \Phi_{1}$
119335	8825	2206	$\frac{1}{2206}$	$\frac{441}{2206}$	$\Phi_{2206}^{4}\ \Phi_{1103}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
119336	8825	5298	$\frac{1}{1766}$	$\frac{1}{6}$	$\Phi_{5298}^{2}\ \Phi_{2649}^{2}\ \Phi_{1766}\ \Phi_{883}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119337	8825	8832	$\frac{7}{8832}$	$\frac{1}{8}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119338	8825	9927	$\frac{1}{1103}$	$\frac{1102}{9927}$	$\Phi_{9927}\ \Phi_{3309}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
119339	8825	1103	$\frac{3}{1103}$	$\frac{44}{1103}$	$\Phi_{1103}^{8}\ \Phi_{1}^{9}$
119340	8825	4602	$\frac{1}{354}$	$\frac{1}{26}$	$\Phi_{4602}^{2}\ \Phi_{2301}^{2}\ \Phi_{1534}^{2}\ \Phi_{767}^{2}\ \Phi_{354}\ \Phi_{177}\ \Phi_{118}\ \Phi_{78}^{2}\ \Phi_{59}\ \Phi_{39}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119341	8826	8825	$\frac{1}{8825}$	$\frac{4412}{8825}$	$\Phi_{8825}\ \Phi_{1765}\ \Phi_{353}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
119342	8826	13242	$\frac{1}{4414}$	$\frac{1}{3}$	$\Phi_{13242}\ \Phi_{6621}\ \Phi_{6}$
119343	8826	8825	$\frac{2}{8825}$	$\frac{2941}{8825}$	$\Phi_{8825}\ \Phi_{1765}\ \Phi_{353}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
119344	8826	11772	$\frac{1}{2943}$	$\frac{1}{4}$	$\Phi_{11772}\ \Phi_{5886}\ \Phi_{3924}\ \Phi_{1962}\ \Phi_{1308}\ \Phi_{654}\ \Phi_{436}\ \Phi_{218}\ \Phi_{108}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
119345	8826	4415	$\frac{2}{4415}$	$\frac{1}{5}$	$\Phi_{4415}^{2}\ \Phi_{883}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
119346	8826	1765	$\frac{1}{1765}$	$\frac{294}{1765}$	$\Phi_{1765}^{5}\ \Phi_{353}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
119347	8826	10304	$\frac{1}{1472}$	$\frac{1}{7}$	$\Phi_{10304}\ \Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{448}\ \Phi_{322}\ \Phi_{224}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
119348	8826	1475	$\frac{4}{1475}$	$\frac{1}{25}$	$\Phi_{1475}^{6}\ \Phi_{295}^{6}\ \Phi_{59}^{6}\ \Phi_{25}^{5}\ \Phi_{5}^{5}\ \Phi_{1}^{6}$
119349	8826	4589	$\frac{1}{353}$	$\frac{176}{4589}$	$\Phi_{4589}^{2}\ \Phi_{353}\ \Phi_{13}^{2}\ \Phi_{1}^{2}$
119350	8827	17652	$\frac{1}{8826}$	$\frac{8825}{17652}$	$\Phi_{17652}\ \Phi_{5884}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
119351	8827	8829	$\frac{2}{8829}$	$\frac{1}{3}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
119352	8827	13239	$\frac{1}{4413}$	$\frac{4412}{13239}$	$\Phi_{13239}\ \Phi_{9}\ \Phi_{1}$
119353	8827	11768	$\frac{1}{2942}$	$\frac{2941}{11768}$	$\Phi_{11768}\ \Phi_{5884}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119354	8827	8832	$\frac{5}{8832}$	$\frac{1}{6}$	$\Phi_{8832}\ \Phi_{4416}\ \Phi_{2944}\ \Phi_{2208}\ \Phi_{1472}\ \Phi_{1104}\ \Phi_{736}\ \Phi_{552}\ \Phi_{384}\ \Phi_{368}\ \Phi_{276}\ \Phi_{192}\ \Phi_{184}\ \Phi_{138}\ \Phi_{128}\ \Phi_{96}\ \Phi_{92}\ \Phi_{69}\ \Phi_{64}\ \Phi_{48}\ \Phi_{46}\ \Phi_{32}\ \Phi_{24}\ \Phi_{23}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119355	8827	1471	$\frac{1}{1471}$	$\frac{210}{1471}$	$\Phi_{1471}^{6}\ \Phi_{1}^{7}$
119356	8827	5048	$\frac{1}{1262}$	$\frac{1}{8}$	$\Phi_{5048}^{2}\ \Phi_{2524}^{2}\ \Phi_{1262}\ \Phi_{631}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119357	8827	1471	$\frac{2}{1471}$	$\frac{113}{1471}$	$\Phi_{1471}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
119358	8827	4760	$\frac{1}{680}$	$\frac{1}{14}$	$\Phi_{4760}^2\ \Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{952}^2\ \Phi_{680}\ \Phi_{595}^2\ \Phi_{476}^2\ \Phi_{340}\ \Phi_{280}^2\ \Phi_{238}^2\ \Phi_{170}\ \Phi_{140}^2\ \Phi_{136}\ \Phi_{119}^2\ \Phi_{85}\ \Phi_{70}^2\ \Phi_{68}\ \Phi_{56}^2\ \Phi_{40}\ \Phi_{35}^2\ \Phi_{34}\ \Phi_{28}^2\ \Phi_{20}\ \Phi_{17}\ \Phi_{14}\ \Phi_{10}\ \Phi_8\ \Phi_7\ \Phi_5\ \Phi_4\ \Phi_1$
119359	8827	1471	$\frac{15}{1471}$	$\frac{16}{1471}$	$\Phi_{1471}^6\ \Phi_1^7$
119360	8827	4508	$\frac{1}{98}$	$\frac{1}{92}$	$\Phi_{4508}^2\ \Phi_{2254}^2\ \Phi_{1127}^2\ \Phi_{644}^2\ \Phi_{322}^2\ \Phi_{196}^2\ \Phi_{161}^2\ \Phi_{98}\ \Phi_{92}\ \Phi_{49}\ \Phi_{46}\ \Phi_{28}^2\ \Phi_{23}\ \Phi_{14}\ \Phi_7\ \Phi_4\ \Phi_1$
119361	8828	8827	$\frac{1}{8827}$	$\frac{4413}{8827}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{679}\ \Phi_{97}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
119362	8828	13245	$\frac{1}{4415}$	$\frac{1}{3}$	$\Phi_{13245}\ \Phi_{2649}\ \Phi_{15}$
119363	8828	8827	$\frac{3}{8827}$	$\frac{2206}{8827}$	$\Phi_{8827}\ \Phi_{1261}\ \Phi_{679}\ \Phi_{97}\ \Phi_{91}\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
119364	8828	11040	$\frac{1}{2208}$	$\frac{1}{5}$	$\Phi_{11040}\ \Phi_{5520}\ \Phi_{3680}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{480}\ \Phi_{460}\ \Phi_{345}\ \Phi_{240}\ \Phi_{230}\ \Phi_{160}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
119365	8828	4417	$\frac{3}{4417}$	$\frac{1}{7}$	$\Phi_{4417}^2\ \Phi_{631}^2\ \Phi_7\ \Phi_1^2$
119366	8828	2522	$\frac{1}{1261}$	$\frac{315}{2522}$	$\Phi_{2522}^4\ \Phi_{1261}^3\ \Phi_{194}^4\ \Phi_{97}^3\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_2^4\ \Phi_1^4$
119367	8828	2210	$\frac{3}{2210}$	$\frac{1}{13}$	$\Phi_{2210}^4\ \Phi_{1105}^4\ \Phi_{442}^4\ \Phi_{221}^4\ \Phi_{170}^4\ \Phi_{130}^4\ \Phi_{85}^4\ \Phi_{65}^4\ \Phi_{34}^4\ \Phi_{26}^4\ \Phi_{17}^4\ \Phi_{13}^3\ \Phi_{10}^4\ \Phi_5^4\ \Phi_2^4\ \Phi_1^4$
119368	8828	4753	$\frac{1}{679}$	$\frac{339}{4753}$	$\Phi_{4753}^2\ \Phi_{679}\ \Phi_{97}\ \Phi_{49}^2\ \Phi_7\ \Phi_1^2$
119369	8828	4459	$\frac{45}{4459}$	$\frac{1}{91}$	$\Phi_{4459}^2\ \Phi_{637}^2\ \Phi_{343}^2\ \Phi_{91}\ \Phi_{49}^2\ \Phi_{13}\ \Phi_7\ \Phi_1^2$
119370	8828	2231	$\frac{1}{97}$	$\frac{24}{2231}$	$\Phi_{2231}^4\ \Phi_{97}^3\ \Phi_{23}^4\ \Phi_1^4$
119371	8829	17656	$\frac{1}{8828}$	$\frac{8827}{17656}$	$\Phi_{17656}\ \Phi_8\ \Phi_1$
119372	8829	4414	$\frac{1}{4414}$	$\frac{1471}{4414}$	$\Phi_{4414}^2\ \Phi_{2207}^2\ \Phi_2^2\ \Phi_1^3$
119373	8829	2944	$\frac{1}{2944}$	$\frac{1}{4}$	$\Phi_{2944}^3\ \Phi_{1472}^3\ \Phi_{736}^3\ \Phi_{368}^3\ \Phi_{184}^3\ \Phi_{128}^3\ \Phi_{92}^3\ \Phi_{64}^3\ \Phi_{46}^3\ \Phi_{32}^3\ \Phi_{23}^3\ \Phi_{16}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
119374	8829	11035	$\frac{1}{2207}$	$\frac{2206}{11035}$	$\Phi_{11035}\ \Phi_5\ \Phi_1$
119375	8829	2207	$\frac{2}{2207}$	$\frac{245}{2207}$	$\Phi_{2207}^4\ \Phi_1^5$
119376	8829	4910	$\frac{1}{982}$	$\frac{1}{10}$	$\Phi_{4910}^2\ \Phi_{2455}^2\ \Phi_{982}\ \Phi_{491}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119377	8829	4414	$\frac{13}{4414}$	$\frac{163}{4414}$	$\Phi_{4414}^2\ \Phi_{2207}^2\ \Phi_2^2\ \Phi_1^3$
119378	8829	2296	$\frac{1}{328}$	$\frac{1}{28}$	$\Phi_{2296}^4\ \Phi_{1148}^4\ \Phi_{574}^4\ \Phi_{328}^3\ \Phi_{287}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{56}^4\ \Phi_{41}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_8^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
119379	8829	2207	$\frac{20}{2207}$	$\frac{27}{2207}$	$\Phi_{2207}^4\ \Phi_1^5$
119380	8829	4510	$\frac{1}{110}$	$\frac{1}{82}$	$\Phi_{4510}^2\ \Phi_{2255}^2\ \Phi_{902}^2\ \Phi_{451}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{41}\ \Phi_{22}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119381	8830	8829	$\frac{1}{8829}$	$\frac{4414}{8829}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
119382	8830	4416	$\frac{1}{4416}$	$\frac{1}{3}$	$\Phi_{4416}^2\ \Phi_{2208}^2\ \Phi_{1472}^2\ \Phi_{1104}^2\ \Phi_{736}^2\ \Phi_{552}^2\ \Phi_{368}^2\ \Phi_{276}^2\ \Phi_{192}^2\ \Phi_{184}^2\ \Phi_{138}^2\ \Phi_{96}^2\ \Phi_{92}^2\ \Phi_{69}^2\ \Phi_{64}^2\ \Phi_{48}^2\ \Phi_{46}^2\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{23}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119383	8830	5886	$\frac{1}{2943}$	$\frac{1471}{5886}$	$\Phi_{5886}^2\ \Phi_{2943}\ \Phi_{1962}^2\ \Phi_{981}\ \Phi_{654}^2\ \Phi_{327}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119384	8830	8829	$\frac{4}{8829}$	$\frac{1765}{8829}$	$\Phi_{8829}\ \Phi_{2943}\ \Phi_{981}\ \Phi_{327}\ \Phi_{109}\ \Phi_{81}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
119385	8830	3534	$\frac{1}{1767}$	$\frac{1}{6}$	$\Phi_{3534}^3\ \Phi_{1767}^2\ \Phi_{1178}^3\ \Phi_{589}^2\ \Phi_{186}^3\ \Phi_{114}^3\ \Phi_{93}^2\ \Phi_{62}^3\ \Phi_{57}^2\ \Phi_{38}^3\ \Phi_{31}^2\ \Phi_{19}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119386	8830	4419	$\frac{4}{4419}$	$\frac{1}{9}$	$\Phi_{4419}^2\ \Phi_{1473}^2\ \Phi_{491}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
119387	8830	981	$\frac{1}{981}$	$\frac{98}{981}$	$\Phi_{981}^9\ \Phi_{327}^9\ \Phi_{109}^9\ \Phi_9^9\ \Phi_3^9\ \Phi_1^{10}$
119388	8830	9724	$\frac{1}{884}$	$\frac{1}{11}$	$\Phi_{9724}\ \Phi_{4862}\ \Phi_{2431}\ \Phi_{748}\ \Phi_{572}\ \Phi_{374}\ \Phi_{286}\ \Phi_{187}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}$
119389	8830	4428	$\frac{13}{4428}$	$\frac{1}{27}$	$\Phi_{4428}^2\ \Phi_{2214}^2\ \Phi_{1476}^2\ \Phi_{1107}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{108}^2\ \Phi_{82}^2\ \Phi_{54}^2\ \Phi_{41}^2\ \Phi_{36}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119390	8830	4578	$\frac{1}{327}$	$\frac{163}{4578}$	$\Phi_{4578}^2\ \Phi_{2289}^2\ \Phi_{1526}^2\ \Phi_{763}^2\ \Phi_{654}^2\ \Phi_{327}\ \Phi_{218}^2\ \Phi_{109}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
119391	8830	891	$\frac{8}{891}$	$\frac{1}{81}$	$\Phi_{891}^{10}\ \Phi_{297}^{10}\ \Phi_{99}^{10}\ \Phi_{81}^{9}\ \Phi_{33}^{10}\ \Phi_{27}^{9}\ \Phi_{11}^{10}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{10}$
119392	8830	4469	$\frac{1}{109}$	$\frac{54}{4469}$	$\Phi_{4469}^{2}\ \Phi_{109}\ \Phi_{41}^{2}\ \Phi_{1}^{2}$
119393	8831	17660	$\frac{1}{8830}$	$\frac{8829}{17660}$	$\Phi_{17660}\ \Phi_{3532}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
119394	8831	13245	$\frac{1}{4415}$	$\frac{4414}{13245}$	$\Phi_{13245}\ \Phi_{2649}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
119395	8831	8835	$\frac{4}{8835}$	$\frac{1}{5}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_{15}\ \Phi_{3}\ \Phi_{1}$
119396	8831	10596	$\frac{1}{1766}$	$\frac{1765}{10596}$	$\Phi_{10596}\ \Phi_{5298}\ \Phi_{3532}\ \Phi_{2649}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119397	8831	8840	$\frac{9}{8840}$	$\frac{1}{10}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119398	8831	9713	$\frac{1}{883}$	$\frac{882}{9713}$	$\Phi_{9713}\ \Phi_{11}\ \Phi_{1}$
119399	8832	8831	$\frac{1}{8831}$	$\frac{4415}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119400	8832	13251	$\frac{1}{4417}$	$\frac{1}{3}$	$\Phi_{13251}\ \Phi_{1893}\ \Phi_{21}$
119401	8832	8831	$\frac{2}{8831}$	$\frac{2943}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119402	8832	11780	$\frac{1}{2945}$	$\frac{1}{4}$	$\Phi_{11780}\ \Phi_{5890}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{620}\ \Phi_{380}\ \Phi_{310}\ \Phi_{190}\ \Phi_{124}\ \Phi_{76}\ \Phi_{62}\ \Phi_{38}\ \Phi_{20}\ \Phi_{10}$
119403	8832	8831	$\frac{3}{8831}$	$\frac{2207}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119404	8832	11045	$\frac{1}{2209}$	$\frac{1}{5}$	$\Phi_{11045}\ \Phi_{235}$
119405	8832	8831	$\frac{5}{8831}$	$\frac{1471}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119406	8832	10311	$\frac{1}{1473}$	$\frac{1}{7}$	$\Phi_{10311}\ \Phi_{3437}\ \Phi_{21}$
119407	8832	8831	$\frac{7}{8831}$	$\frac{1103}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119408	8832	9945	$\frac{1}{1105}$	$\frac{1}{9}$	$\Phi_{9945}\ \Phi_{3315}\ \Phi_{1989}\ \Phi_{765}\ \Phi_{663}\ \Phi_{585}\ \Phi_{255}\ \Phi_{195}\ \Phi_{153}\ \Phi_{117}\ \Phi_{51}\ \Phi_{45}\ \Phi_{39}\ \Phi_{15}$
119409	8832	8831	$\frac{11}{8831}$	$\frac{735}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119410	8832	9581	$\frac{1}{737}$	$\frac{1}{13}$	$\Phi_{9581}\ \Phi_{871}\ \Phi_{143}$
119411	8832	8831	$\frac{15}{8831}$	$\frac{551}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119412	8832	9401	$\frac{1}{553}$	$\frac{1}{17}$	$\Phi_{9401}\ \Phi_{1343}\ \Phi_{119}$
119413	8832	8831	$\frac{22}{8831}$	$\frac{383}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119414	8832	9240	$\frac{1}{385}$	$\frac{1}{24}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{88}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{56}\ \Phi_{44}\ \Phi_{42}\ \Phi_{40}\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
119415	8832	8831	$\frac{23}{8831}$	$\frac{367}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119416	8832	9225	$\frac{1}{369}$	$\frac{1}{25}$	$\Phi_{9225}\ \Phi_{3075}\ \Phi_{1845}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{225}\ \Phi_{205}\ \Phi_{75}\ \Phi_{45}\ \Phi_{15}$
119417	8832	8831	$\frac{31}{8831}$	$\frac{275}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119418	8832	9141	$\frac{1}{277}$	$\frac{1}{33}$	$\Phi_{9141}\ \Phi_{3047}\ \Phi_{831}$
119419	8832	8831	$\frac{45}{8831}$	$\frac{191}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119420	8832	9071	$\frac{1}{193}$	$\frac{1}{47}$	Φ_{9071}
119421	8832	8831	$\frac{47}{8831}$	$\frac{183}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119422	8832	9065	$\frac{1}{185}$	$\frac{1}{49}$	$\Phi_{9065}\ \Phi_{1813}\ \Phi_{1295}\ \Phi_{259}\ \Phi_{245}\ \Phi_{35}$
119423	8832	8831	$\frac{63}{8831}$	$\frac{137}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119424	8832	9035	$\frac{1}{139}$	$\frac{1}{65}$	$\Phi_{9035}\ \Phi_{1807}\ \Phi_{695}$
119425	8832	8831	$\frac{68}{8831}$	$\frac{127}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
119426	8832	9030	$\frac{1}{129}$	$\frac{1}{70}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{258}\ \Phi_{215}\ \Phi_{210}\ \Phi_{105}\ \Phi_{86}\ \Phi_{42}\ \Phi_{30}\ \Phi_{21}\ \Phi_{15}\ \Phi_{6}$
119427	8832	8831	$\frac{91}{8831}$	$\frac{95}{8831}$	$\Phi_{8831}\ \Phi_{1}^{2}$
119428	8832	9021	$\frac{1}{97}$	$\frac{1}{93}$	$\Phi_{9021}\ \Phi_{3007}\ \Phi_{291}$
119429	8833	17664	$\frac{1}{8832}$	$\frac{8831}{17664}$	$\Phi_{17664}\ \Phi_{5888}\ \Phi_{768}\ \Phi_{256}\ \Phi_{1}$
119430	8833	8835	$\frac{2}{8835}$	$\frac{1}{3}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
119431	8833	13248	$\frac{1}{4416}$	$\frac{4415}{13248}$	$\Phi_{13248}\ \Phi_{6624}\ \Phi_{3312}\ \Phi_{1656}\ \Phi_{828}\ \Phi_{576}\ \Phi_{414}\ \Phi_{288}\ \Phi_{207}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119432	8833	8836	$\frac{3}{8836}$	$\frac{1}{4}$	$\Phi_{8836}\ \Phi_{4418}\ \Phi_{2209}\ \Phi_{188}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
119433	8833	11776	$\frac{1}{2944}$	$\frac{2943}{11776}$	$\Phi_{11776}\ \Phi_{5888}\ \Phi_{512}\ \Phi_{256}\ \Phi_{1}$
119434	8833	11040	$\frac{1}{2208}$	$\frac{2207}{11040}$	$\Phi_{11040}\ \Phi_{5520}\ \Phi_{3680}\ \Phi_{2760}\ \Phi_{1840}\ \Phi_{1380}\ \Phi_{920}\ \Phi_{690}\ \Phi_{480}\ \Phi_{460}\ \Phi_{345}\ \Phi_{240}\ \Phi_{230}\ \Phi_{160}\ \Phi_{120}\ \Phi_{115}\ \Phi_{80}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119435	8833	8838	$\frac{5}{8838}$	$\frac{1}{6}$	$\Phi_{8838}\ \Phi_{4419}\ \Phi_{2946}\ \Phi_{1473}\ \Phi_{982}\ \Phi_{491}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119436	8833	10304	$\frac{1}{1472}$	$\frac{1471}{10304}$	$\Phi_{10304}\ \Phi_{5152}\ \Phi_{2576}\ \Phi_{1288}\ \Phi_{644}\ \Phi_{448}\ \Phi_{322}\ \Phi_{224}\ \Phi_{161}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
119437	8833	8840	$\frac{7}{8840}$	$\frac{1}{8}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119438	8833	9936	$\frac{1}{1104}$	$\frac{1103}{9936}$	$\Phi_{9936}\ \Phi_{4968}\ \Phi_{3312}\ \Phi_{2484}\ \Phi_{1656}\ \Phi_{1242}\ \Phi_{828}\ \Phi_{621}\ \Phi_{432}\ \Phi_{414}\ \Phi_{216}\ \Phi_{207}\ \Phi_{144}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119439	8833	4416	$\frac{5}{4416}$	$\frac{401}{4416}$	$\Phi_{4416}^{2}\ \Phi_{2208}^{2}\ \Phi_{1472}^{2}\ \Phi_{1104}^{2}\ \Phi_{736}^{2}\ \Phi_{552}^{2}\ \Phi_{368}^{2}\ \Phi_{276}^{2}\ \Phi_{192}^{2}\ \Phi_{184}^{2}\ \Phi_{138}^{2}\ \Phi_{96}^{2}\ \Phi_{92}^{2}\ \Phi_{69}^{2}\ \Phi_{64}^{2}\ \Phi_{48}^{2}\ \Phi_{46}^{2}\ \Phi_{32}^{2}\ \Phi_{24}^{2}\ \Phi_{23}^{2}\ \Phi_{16}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119440	8833	804	$\frac{1}{804}$	$\frac{1}{12}$	$\Phi_{804}^{11}\ \Phi_{402}^{11}\ \Phi_{268}^{11}\ \Phi_{201}^{11}\ \Phi_{134}^{11}\ \Phi_{67}^{11}\ \Phi_{12}^{10}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
119441	8833	9568	$\frac{1}{736}$	$\frac{735}{9568}$	$\Phi_{9568}\ \Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{598}\ \Phi_{416}\ \Phi_{299}\ \Phi_{208}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
119442	8833	8848	$\frac{15}{8848}$	$\frac{1}{16}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{112}\ \Phi_{79}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
119443	8833	9384	$\frac{1}{552}$	$\frac{551}{9384}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{3128}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{408}\ \Phi_{391}\ \Phi_{204}\ \Phi_{136}\ \Phi_{102}\ \Phi_{68}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
119444	8833	805	$\frac{2}{805}$	$\frac{1}{23}$	$\Phi_{805}^{11}\ \Phi_{161}^{11}\ \Phi_{115}^{11}\ \Phi_{35}^{11}\ \Phi_{23}^{10}\ \Phi_{7}^{11}\ \Phi_{5}^{11}\ \Phi_{1}^{11}$
119445	8833	8856	$\frac{23}{8856}$	$\frac{1}{24}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119446	8833	9216	$\frac{1}{384}$	$\frac{383}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{288}\ \Phi_{256}\ \Phi_{144}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119447	8833	9200	$\frac{1}{368}$	$\frac{367}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{400}\ \Phi_{230}\ \Phi_{200}\ \Phi_{115}\ \Phi_{100}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119448	8833	8864	$\frac{31}{8864}$	$\frac{1}{32}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{1}$
119449	8833	828	$\frac{1}{276}$	$\frac{25}{828}$	$\Phi_{828}^{11}\ \Phi_{414}^{11}\ \Phi_{276}^{10}\ \Phi_{207}^{11}\ \Phi_{138}^{10}\ \Phi_{92}^{10}\ \Phi_{69}^{10}\ \Phi_{46}^{10}\ \Phi_{36}^{11}\ \Phi_{23}^{10}\ \Phi_{18}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
119450	8833	8878	$\frac{45}{8878}$	$\frac{1}{46}$	$\Phi_{8878}\ \Phi_{4439}\ \Phi_{386}\ \Phi_{193}\ \Phi_{1}$
119451	8833	9024	$\frac{1}{192}$	$\frac{191}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
119452	8833	8880	$\frac{47}{8880}$	$\frac{1}{48}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119453	8833	9016	$\frac{1}{184}$	$\frac{183}{9016}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{196}\ \Phi_{161}\ \Phi_{98}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
119454	8833	8896	$\frac{63}{8896}$	$\frac{1}{64}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{1}$
119455	8833	8970	$\frac{1}{138}$	$\frac{137}{8970}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{195}\ \Phi_{130}\ \Phi_{115}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{30}\ \Phi_{26}\ \Phi_{15}\ \Phi_{13}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119456	8833	8901	$\frac{68}{8901}$	$\frac{1}{69}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{207}\ \Phi_{129}\ \Phi_{43}\ \Phi_{9}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119457	8833	8960	$\frac{1}{128}$	$\frac{127}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
119458	8833	368	$\frac{3}{368}$	$\frac{5}{368}$	$\Phi_{368}^{24}\ \Phi_{184}^{24}\ \Phi_{92}^{24}\ \Phi_{46}^{24}\ \Phi_{23}^{24}\ \Phi_{16}^{24}\ \Phi_{8}^{24}\ \Phi_{4}^{24}\ \Phi_{2}^{24}\ \Phi_{1}^{25}$
119459	8833	4514	$\frac{1}{122}$	$\frac{1}{74}$	$\Phi_{4514}^{2}\ \Phi_{2257}^{2}\ \Phi_{122}\ \Phi_{74}\ \Phi_{61}\ \Phi_{37}\ \Phi_{1}$
119460	8833	8924	$\frac{91}{8924}$	$\frac{1}{92}$	$\Phi_{8924}\ \Phi_{4462}\ \Phi_{2231}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{1}$
119461	8833	8928	$\frac{1}{96}$	$\frac{95}{8928}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{31}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119462	8834	8833	$\frac{1}{8833}$	$\frac{4416}{8833}$	$\Phi_{8833}\ \Phi_{803}\ \Phi_{121}\ \Phi_{73}\ \Phi_{11}\ \Phi_{1}^{2}$
119463	8834	13254	$\frac{1}{4418}$	$\frac{1}{3}$	$\Phi_{13254}\ \Phi_{6627}\ \Phi_{282}\ \Phi_{141}\ \Phi_{6}$
119464	8834	8833	$\frac{6}{8833}$	$\frac{1261}{8833}$	$\Phi_{8833}\ \Phi_{803}\ \Phi_{121}\ \Phi_{73}\ \Phi_{11}\ \Phi_{1}^{2}$
119465	8834	10104	$\frac{1}{1263}$	$\frac{1}{8}$	$\Phi_{10104}\ \Phi_{5052}\ \Phi_{3368}\ \Phi_{2526}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
119466	8834	4422	$\frac{5}{4422}$	$\frac{1}{11}$	$\Phi_{4422}^{2}\ \Phi_{2211}^{2}\ \Phi_{1474}^{2}\ \Phi_{737}^{2}\ \Phi_{402}^{2}\ \Phi_{201}^{2}\ \Phi_{134}^{2}\ \Phi_{67}^{2}\ \Phi_{66}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119467	8834	4818	$\frac{1}{803}$	$\frac{401}{4818}$	$\Phi_{4818}^{2}\ \Phi_{2409}^{2}\ \Phi_{1606}^{2}\ \Phi_{803}\ \Phi_{438}^{2}\ \Phi_{219}^{2}\ \Phi_{146}^{2}\ \Phi_{73}\ \Phi_{66}^{2}\ \Phi_{33}^{2}\ \Phi_{22}^{2}\ \Phi_{11}\ \Phi_{6}^{2}\ \Phi_{3}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119468	8834	8833	$\frac{13}{8833}$	$\frac{630}{8833}$	$\Phi_{8833}\ \Phi_{803}\ \Phi_{121}\ \Phi_{73}\ \Phi_{11}\ \Phi_{1}^{2}$
119469	8834	9480	$\frac{1}{632}$	$\frac{1}{15}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{3160}\ \Phi_{2370}\ \Phi_{1896}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
119470	8834	4453	$\frac{36}{4453}$	$\frac{1}{73}$	$\Phi_{4453}^{2}\ \Phi_{73}\ \Phi_{61}^{2}\ \Phi_{1}^{2}$
119471	8834	4477	$\frac{1}{121}$	$\frac{60}{4477}$	$\Phi_{4477}^{2}\ \Phi_{407}^{2}\ \Phi_{121}\ \Phi_{37}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
119472	8835	17668	$\frac{1}{8834}$	$\frac{8833}{17668}$	$\Phi_{17668}\ \Phi_{2524}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
119473	8835	4417	$\frac{1}{4417}$	$\frac{1472}{4417}$	$\Phi_{4417}^{2}\ \Phi_{631}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
119474	8835	5892	$\frac{1}{2946}$	$\frac{1}{4}$	$\Phi_{5892}^{2}\ \Phi_{2946}\ \Phi_{1964}^{2}\ \Phi_{1473}\ \Phi_{982}\ \Phi_{491}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119475	8835	4417	$\frac{2}{4417}$	$\frac{883}{4417}$	$\Phi_{4417}^{2}\ \Phi_{631}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
119476	8835	5304	$\frac{1}{1768}$	$\frac{1}{6}$	$\Phi_{5304}^{2}\ \Phi_{2652}^{2}\ \Phi_{1768}\ \Phi_{1326}^{2}\ \Phi_{884}\ \Phi_{663}^{2}\ \Phi_{442}\ \Phi_{408}^{2}\ \Phi_{312}^{2}\ \Phi_{221}\ \Phi_{204}^{2}\ \Phi_{156}^{2}\ \Phi_{136}\ \Phi_{104}\ \Phi_{102}^{2}\ \Phi_{78}^{2}\ \Phi_{68}\ \Phi_{52}\ \Phi_{51}^{2}\ \Phi_{39}^{2}\ \Phi_{34}\ \Phi_{26}\ \Phi_{24}^{2}\ \Phi_{17}\ \Phi_{13}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119477	8835	2947	$\frac{2}{2947}$	$\frac{1}{7}$	$\Phi_{2947}^{3}\ \Phi_{421}^{3}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
119478	8835	10096	$\frac{1}{1262}$	$\frac{1261}{10096}$	$\Phi_{10096}\ \Phi_{5048}\ \Phi_{2524}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119479	8835	8848	$\frac{13}{8848}$	$\frac{1}{14}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{112}\ \Phi_{79}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119480	8835	631	$\frac{1}{631}$	$\frac{42}{631}$	$\Phi_{631}^{14}\ \Phi_{1}^{15}$
119481	8835	4720	$\frac{1}{590}$	$\frac{1}{16}$	$\Phi_{4720}^{2}\ \Phi_{2360}^{2}\ \Phi_{1180}^{2}\ \Phi_{944}^{2}\ \Phi_{590}\ \Phi_{472}^{2}\ \Phi_{295}\ \Phi_{236}^{2}\ \Phi_{118}\ \Phi_{80}^{2}\ \Phi_{59}\ \Phi_{40}^{2}\ \Phi_{20}^{2}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
119482	8835	4417	$\frac{9}{4417}$	$\frac{232}{4417}$	$\Phi_{4417}^{2}\ \Phi_{631}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
119483	8835	4660	$\frac{1}{466}$	$\frac{1}{20}$	$\Phi_{4660}^{2}\ \Phi_{2330}^{2}\ \Phi_{1165}^{2}\ \Phi_{932}^{2}\ \Phi_{466}\ \Phi_{233}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
119484	8835	4417	$\frac{15}{4417}$	$\frac{142}{4417}$	$\Phi_{4417}^{2}\ \Phi_{631}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
119485	8835	4576	$\frac{1}{286}$	$\frac{1}{32}$	$\Phi_{4576}^{2}\ \Phi_{2288}^{2}\ \Phi_{1144}^{2}\ \Phi_{572}^{2}\ \Phi_{416}^{2}\ \Phi_{352}^{2}\ \Phi_{286}\ \Phi_{208}^{2}\ \Phi_{176}^{2}\ \Phi_{143}\ \Phi_{104}^{2}\ \Phi_{88}^{2}\ \Phi_{52}^{2}\ \Phi_{44}^{2}\ \Phi_{32}\ \Phi_{26}\ \Phi_{22}\ \Phi_{16}\ \Phi_{13}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119486	8835	631	$\frac{4}{631}$	$\frac{11}{631}$	$\Phi_{631}^{14}\ \Phi_{1}^{15}$
119487	8835	4524	$\frac{1}{156}$	$\frac{1}{58}$	$\Phi_{4524}^{2}\ \Phi_{2262}^{2}\ \Phi_{1508}^{2}\ \Phi_{1131}^{2}\ \Phi_{754}^{2}\ \Phi_{377}^{2}\ \Phi_{348}^{2}\ \Phi_{174}^{2}\ \Phi_{156}\ \Phi_{116}^{2}\ \Phi_{87}^{2}\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119488	8835	4417	$\frac{46}{4417}$	$\frac{47}{4417}$	$\Phi_{4417}^{2}\ \Phi_{631}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
119489	8835	4512	$\frac{1}{96}$	$\frac{1}{94}$	$\Phi_{4512}^{2}\ \Phi_{2256}^{2}\ \Phi_{1504}^{2}\ \Phi_{1128}^{2}\ \Phi_{752}^{2}\ \Phi_{564}^{2}\ \Phi_{376}^{2}\ \Phi_{282}^{2}\ \Phi_{188}^{2}\ \Phi_{141}^{2}\ \Phi_{96}\ \Phi_{94}\ \Phi_{48}\ \Phi_{47}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119490	8836	8835	$\frac{1}{8835}$	$\frac{4417}{8835}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
119491	8836	4419	$\frac{1}{4419}$	$\frac{1}{3}$	$\Phi_{4419}^2\ \Phi_{1473}^2\ \Phi_{491}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
119492	8836	2945	$\frac{1}{2945}$	$\frac{736}{2945}$	$\Phi_{2945}^3\ \Phi_{589}^3\ \Phi_{155}^3\ \Phi_{95}^3\ \Phi_{31}^3\ \Phi_{19}^3\ \Phi_5^3\ \Phi_1^4$
119493	8836	2210	$\frac{1}{2210}$	$\frac{1}{5}$	$\Phi_{2210}^4\ \Phi_{1105}^4\ \Phi_{442}^4\ \Phi_{221}^4\ \Phi_{170}^4\ \Phi_{130}^4\ \Phi_{85}^4\ \Phi_{65}^4\ \Phi_{34}^4\ \Phi_{26}^4\ \Phi_{17}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
119494	8836	5301	$\frac{1}{1767}$	$\frac{883}{5301}$	$\Phi_{5301}^2\ \Phi_{1767}\ \Phi_{589}\ \Phi_{279}^2\ \Phi_{171}^2\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
119495	8836	4425	$\frac{7}{4425}$	$\frac{1}{15}$	$\Phi_{4425}^2\ \Phi_{1475}^2\ \Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{75}^2\ \Phi_{59}^2\ \Phi_{25}^2\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
119496	8836	2356	$\frac{1}{589}$	$\frac{147}{2356}$	$\Phi_{2356}^4\ \Phi_{1178}^4\ \Phi_{589}^3\ \Phi_{124}^4\ \Phi_{76}^4\ \Phi_{62}^4\ \Phi_{38}^4\ \Phi_{31}^3\ \Phi_{19}^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
119497	8836	4427	$\frac{9}{4427}$	$\frac{1}{19}$	$\Phi_{4427}^2\ \Phi_{233}^2\ \Phi_{19}\ \Phi_1^2$
119498	8836	2325	$\frac{1}{465}$	$\frac{116}{2325}$	$\Phi_{2325}^4\ \Phi_{775}^4\ \Phi_{465}^3\ \Phi_{155}^3\ \Phi_{93}^3\ \Phi_{75}^4\ \Phi_{31}^3\ \Phi_{25}^4\ \Phi_{15}^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^4$
119499	8836	4433	$\frac{15}{4433}$	$\frac{1}{31}$	$\Phi_{4433}^2\ \Phi_{403}^2\ \Phi_{341}^2\ \Phi_{143}^2\ \Phi_{31}\ \Phi_{13}^2\ \Phi_{11}^2\ \Phi_1^2$
119500	8836	2280	$\frac{1}{285}$	$\frac{71}{2280}$	$\Phi_{2280}^4\ \Phi_{1140}^4\ \Phi_{760}^4\ \Phi_{570}^4\ \Phi_{456}^4\ \Phi_{380}^4\ \Phi_{285}^3\ \Phi_{228}^4\ \Phi_{190}^4\ \Phi_{152}^4\ \Phi_{120}^4\ \Phi_{114}^4\ \Phi_{95}^3\ \Phi_{76}^4\ \Phi_{60}^4\ \Phi_{57}^3\ \Phi_{40}^4\ \Phi_{38}^4\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^4\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{12}^4\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_5^3\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
119501	8836	8835	$\frac{46}{8835}$	$\frac{187}{8835}$	$\Phi_{8835}\ \Phi_{2945}\ \Phi_{1767}\ \Phi_{589}\ \Phi_{465}\ \Phi_{285}\ \Phi_{155}\ \Phi_{95}\ \Phi_{93}\ \Phi_{57}\ \Phi_{31}\ \Phi_{19}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
119502	8836	3024	$\frac{1}{189}$	$\frac{1}{48}$	$\Phi_{3024}^3\ \Phi_{1512}^3\ \Phi_{1008}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{432}^3\ \Phi_{378}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{216}^3\ \Phi_{189}^2\ \Phi_{168}^3\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^3\ \Phi_{108}^3\ \Phi_{84}^3\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}^3\ \Phi_{54}^3\ \Phi_{48}^2\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{27}^2\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^3\ \Phi_{12}^2\ \Phi_9^2\ \Phi_8^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119503	8836	2223	$\frac{14}{2223}$	$\frac{1}{57}$	$\Phi_{2223}^4\ \Phi_{741}^4\ \Phi_{247}^4\ \Phi_{171}^4\ \Phi_{117}^4\ \Phi_{57}^3\ \Phi_{39}^4\ \Phi_{19}^3\ \Phi_{13}^4\ \Phi_9^4\ \Phi_3^3\ \Phi_1^4$
119504	8836	4495	$\frac{1}{155}$	$\frac{77}{4495}$	$\Phi_{4495}^2\ \Phi_{899}^2\ \Phi_{155}\ \Phi_{145}^2\ \Phi_{31}\ \Phi_{29}^2\ \Phi_5\ \Phi_1^2$
119505	8836	2232	$\frac{23}{2232}$	$\frac{1}{93}$	$\Phi_{2232}^4\ \Phi_{1116}^4\ \Phi_{744}^4\ \Phi_{558}^4\ \Phi_{372}^4\ \Phi_{279}^4\ \Phi_{248}^4\ \Phi_{186}^4\ \Phi_{124}^4\ \Phi_{93}^3\ \Phi_{72}^4\ \Phi_{62}^4\ \Phi_{36}^4\ \Phi_{31}^3\ \Phi_{24}^4\ \Phi_{18}^4\ \Phi_{12}^4\ \Phi_9^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
119506	8836	95	$\frac{1}{95}$	$\frac{1}{95}$	$\Phi_{95}^{93}\ \Phi_{19}^{93}\ \Phi_5^{93}\ \Phi_1^{94}$
119507	8837	17672	$\frac{1}{8836}$	$\frac{8835}{17672}$	$\Phi_{17672}\ \Phi_{376}\ \Phi_8\ \Phi_1$
119508	8837	13254	$\frac{1}{4418}$	$\frac{4417}{13254}$	$\Phi_{13254}\ \Phi_{6627}\ \Phi_{282}\ \Phi_{141}\ \Phi_6\ \Phi_3\ \Phi_1$
119509	8837	8840	$\frac{3}{8840}$	$\frac{1}{4}$	$\Phi_{8840}\ \Phi_{4420}\ \Phi_{2210}\ \Phi_{1768}\ \Phi_{1105}\ \Phi_{884}\ \Phi_{680}\ \Phi_{520}\ \Phi_{442}\ \Phi_{340}\ \Phi_{260}\ \Phi_{221}\ \Phi_{170}\ \Phi_{136}\ \Phi_{130}\ \Phi_{104}\ \Phi_{85}\ \Phi_{68}\ \Phi_{65}\ \Phi_{52}\ \Phi_{40}\ \Phi_{34}\ \Phi_{26}\ \Phi_{20}\ \Phi_{17}\ \Phi_{13}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
119510	8837	11045	$\frac{1}{2209}$	$\frac{2208}{11045}$	$\Phi_{11045}\ \Phi_{235}\ \Phi_5\ \Phi_1$
119511	8837	8883	$\frac{46}{8883}$	$\frac{1}{47}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
119512	8837	9024	$\frac{1}{188}$	$\frac{187}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{192}\ \Phi_{141}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
119513	8837	8930	$\frac{93}{8930}$	$\frac{1}{94}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{470}\ \Phi_{235}\ \Phi_{190}\ \Phi_{95}\ \Phi_{38}\ \Phi_{19}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119514	8838	8837	$\frac{1}{8837}$	$\frac{4418}{8837}$	$\Phi_{8837}\ \Phi_1^2$
119515	8838	13260	$\frac{1}{4420}$	$\frac{1}{3}$	$\Phi_{13260}\ \Phi_{6630}\ \Phi_{3315}\ \Phi_{2652}\ \Phi_{1326}\ \Phi_{1020}\ \Phi_{780}\ \Phi_{663}\ \Phi_{510}\ \Phi_{390}\ \Phi_{255}\ \Phi_{204}\ \Phi_{195}\ \Phi_{156}\ \Phi_{102}\ \Phi_{78}\ \Phi_{60}\ \Phi_{51}\ \Phi_{39}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
119516	8838	8837	$\frac{2}{8837}$	$\frac{2945}{8837}$	$\Phi_{8837}\ \Phi_1^2$
119517	8838	11788	$\frac{1}{2947}$	$\frac{1}{4}$	$\Phi_{11788}\ \Phi_{5894}\ \Phi_{1684}\ \Phi_{842}\ \Phi_{28}\ \Phi_{14}$
119518	8838	8837	$\frac{5}{8837}$	$\frac{1472}{8837}$	$\Phi_{8837}\ \Phi_1^2$
119519	8838	10318	$\frac{1}{1474}$	$\frac{1}{7}$	$\Phi_{10318}\ \Phi_{5159}\ \Phi_{938}\ \Phi_{469}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}$
119520	8838	8837	$\frac{8}{8837}$	$\frac{981}{8837}$	$\Phi_{8837}\ \Phi_1^2$
119521	8838	9830	$\frac{1}{983}$	$\frac{1}{10}$	$\Phi_{9830}\ \Phi_{4915}\ \Phi_{1966}$
119522	8838	8837	$\frac{17}{8837}$	$\frac{490}{8837}$	$\Phi_{8837}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
119523	8838	9348	$\frac{1}{492}$	$\frac{1}{19}$	$\Phi_{9348}\ \Phi_{4674}\ \Phi_{3116}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
119524	8839	17676	$\frac{1}{8838}$	$\frac{8837}{17676}$	$\Phi_{17676}\ \Phi_{5892}\ \Phi_{1964}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
119525	8839	8841	$\frac{2}{8841}$	$\frac{1}{3}$	$\Phi_{8841}\ \Phi_{2947}\ \Phi_{1263}\ \Phi_{421}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
119526	8839	13257	$\frac{1}{4419}$	$\frac{4418}{13257}$	$\Phi_{13257}\ \Phi_{27}\ \Phi_{1}$
119527	8839	11784	$\frac{1}{2946}$	$\frac{2945}{11784}$	$\Phi_{11784}\ \Phi_{5892}\ \Phi_{3928}\ \Phi_{1964}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119528	8839	8844	$\frac{5}{8844}$	$\frac{1}{6}$	$\Phi_{8844}\ \Phi_{4422}\ \Phi_{2948}\ \Phi_{2211}\ \Phi_{1474}\ \Phi_{804}\ \Phi_{737}\ \Phi_{402}\ \Phi_{268}\ \Phi_{201}\ \Phi_{134}\ \Phi_{132}\ \Phi_{67}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
119529	8839	10311	$\frac{1}{1473}$	$\frac{1472}{10311}$	$\Phi_{10311}\ \Phi_{3437}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
119530	8839	8847	$\frac{8}{8847}$	$\frac{1}{9}$	$\Phi_{8847}\ \Phi_{2949}\ \Phi_{983}\ \Phi_{1}$
119531	8839	9820	$\frac{1}{982}$	$\frac{981}{9820}$	$\Phi_{9820}\ \Phi_{4910}\ \Phi_{2455}\ \Phi_{1964}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
119532	8839	8856	$\frac{17}{8856}$	$\frac{1}{18}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119533	8839	9329	$\frac{1}{491}$	$\frac{490}{9329}$	$\Phi_{9329}\ \Phi_{19}\ \Phi_{1}$
119534	8840	8839	$\frac{1}{8839}$	$\frac{4419}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119535	8840	13263	$\frac{1}{4421}$	$\frac{1}{3}$	Φ_{13263}
119536	8840	8839	$\frac{3}{8839}$	$\frac{2209}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119537	8840	11055	$\frac{1}{2211}$	$\frac{1}{5}$	$\Phi_{11055}\ \Phi_{3685}\ \Phi_{1005}\ \Phi_{335}\ \Phi_{165}\ \Phi_{55}\ \Phi_{15}$
119538	8840	8839	$\frac{4}{8839}$	$\frac{1767}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119539	8840	10614	$\frac{1}{1769}$	$\frac{1}{6}$	$\Phi_{10614}\ \Phi_{5307}\ \Phi_{3538}\ \Phi_{366}\ \Phi_{183}\ \Phi_{174}\ \Phi_{122}\ \Phi_{87}\ \Phi_{58}$
119540	8840	8839	$\frac{7}{8839}$	$\frac{1104}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119541	8840	9954	$\frac{1}{1106}$	$\frac{1}{9}$	$\Phi_{9954}\ \Phi_{4977}\ \Phi_{3318}\ \Phi_{1659}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{6}$
119542	8840	8839	$\frac{9}{8839}$	$\frac{883}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119543	8840	9735	$\frac{1}{885}$	$\frac{1}{11}$	$\Phi_{9735}\ \Phi_{3245}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
119544	8840	8839	$\frac{12}{8839}$	$\frac{679}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119545	8840	9534	$\frac{1}{681}$	$\frac{1}{14}$	$\Phi_{9534}\ \Phi_{4767}\ \Phi_{3178}\ \Phi_{1589}\ \Phi_{1362}\ \Phi_{454}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
119546	8840	8839	$\frac{16}{8839}$	$\frac{519}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119547	8840	9378	$\frac{1}{521}$	$\frac{1}{18}$	$\Phi_{9378}\ \Phi_{4689}\ \Phi_{3126}\ \Phi_{1563}\ \Phi_{1042}$
119548	8840	8839	$\frac{19}{8839}$	$\frac{441}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119549	8840	9303	$\frac{1}{443}$	$\frac{1}{21}$	$\Phi_{9303}\ \Phi_{3101}\ \Phi_{1329}$
119550	8840	8839	$\frac{25}{8839}$	$\frac{339}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119551	8840	9207	$\frac{1}{341}$	$\frac{1}{27}$	$\Phi_{9207}\ \Phi_{3069}\ \Phi_{1023}\ \Phi_{837}\ \Phi_{297}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}$
119552	8840	8839	$\frac{33}{8839}$	$\frac{259}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119553	8840	9135	$\frac{1}{261}$	$\frac{1}{35}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{315}\ \Phi_{203}\ \Phi_{145}\ \Phi_{105}\ \Phi_{63}\ \Phi_{45}\ \Phi_{21}\ \Phi_{15}$
119554	8840	8839	$\frac{39}{8839}$	$\frac{220}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119555	8840	9102	$\frac{1}{222}$	$\frac{1}{41}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}$
119556	8840	8839	$\frac{51}{8839}$	$\frac{169}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119557	8840	9063	$\frac{1}{171}$	$\frac{1}{53}$	$\Phi_{9063}\ \Phi_{3021}\ \Phi_{1007}\ \Phi_{477}\ \Phi_{159}$
119558	8840	8839	$\frac{64}{8839}$	$\frac{135}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$
119559	8840	9042	$\frac{1}{137}$	$\frac{1}{66}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}$
119560	8840	8839	$\frac{67}{8839}$	$\frac{129}{8839}$	$\Phi_{8839}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
119561	8840	9039	$\frac{1}{131}$	$\frac{1}{69}$	$\Phi_{9039}\ \Phi_{3013}\ \Phi_{393}$
119562	8840	8839	$\frac{84}{8839}$	$\frac{103}{8839}$	$\Phi_{8839}\ \Phi_{1}^{2}$
119563	8840	9030	$\frac{1}{105}$	$\frac{1}{86}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{258}\ \Phi_{215}\ \Phi_{210}\ \Phi_{129}\ \Phi_{70}\ \Phi_{42}\ \Phi_{30}\ \Phi_{14}\ \Phi_{10}\ \Phi_{6}$
119564	8841	17680	$\frac{1}{8840}$	$\frac{8839}{17680}$	$\Phi_{17680}\ \Phi_{3536}\ \Phi_{1360}\ \Phi_{1040}\ \Phi_{272}\ \Phi_{208}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
119565	8841	4420	$\frac{1}{4420}$	$\frac{1473}{4420}$	$\Phi_{4420}^{2}\ \Phi_{2210}^{2}\ \Phi_{1105}^{2}\ \Phi_{884}^{2}\ \Phi_{442}^{2}\ \Phi_{340}^{2}\ \Phi_{260}^{2}\ \Phi_{221}^{2}\ \Phi_{170}^{2}\ \Phi_{130}^{2}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119566	8841	2948	$\frac{1}{2948}$	$\frac{1}{4}$	$\Phi_{2948}^{3}\ \Phi_{1474}^{3}\ \Phi_{737}^{3}\ \Phi_{268}^{3}\ \Phi_{134}^{3}\ \Phi_{67}^{3}\ \Phi_{44}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119567	8841	8845	$\frac{4}{8845}$	$\frac{1}{5}$	$\Phi_{8845}\ \Phi_{1769}\ \Phi_{305}\ \Phi_{145}\ \Phi_{61}\ \Phi_{29}\ \Phi_{1}$
119568	8841	11050	$\frac{1}{2210}$	$\frac{2209}{11050}$	$\Phi_{11050}\ \Phi_{5525}\ \Phi_{850}\ \Phi_{650}\ \Phi_{425}\ \Phi_{325}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
119569	8841	3536	$\frac{1}{1768}$	$\frac{589}{3536}$	$\Phi_{3536}^{3}\ \Phi_{1768}^{2}\ \Phi_{884}^{2}\ \Phi_{442}^{2}\ \Phi_{272}^{3}\ \Phi_{221}^{2}\ \Phi_{208}^{3}\ \Phi_{136}^{2}\ \Phi_{104}^{2}\ \Phi_{68}^{2}\ \Phi_{52}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{13}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119570	8841	4420	$\frac{3}{4420}$	$\frac{631}{4420}$	$\Phi_{4420}^{2}\ \Phi_{2210}^{2}\ \Phi_{1105}^{2}\ \Phi_{884}^{2}\ \Phi_{442}^{2}\ \Phi_{340}^{2}\ \Phi_{260}^{2}\ \Phi_{221}^{2}\ \Phi_{170}^{2}\ \Phi_{130}^{2}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{65}^{2}\ \Phi_{52}^{2}\ \Phi_{34}^{2}\ \Phi_{26}^{2}\ \Phi_{20}^{2}\ \Phi_{17}^{2}\ \Phi_{13}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119571	8841	1264	$\frac{1}{1264}$	$\frac{1}{8}$	$\Phi_{1264}^{7}\ \Phi_{632}^{7}\ \Phi_{316}^{7}\ \Phi_{158}^{7}\ \Phi_{79}^{7}\ \Phi_{16}^{7}\ \Phi_{8}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
119572	8841	3315	$\frac{1}{1105}$	$\frac{368}{3315}$	$\Phi_{3315}^{3}\ \Phi_{1105}^{2}\ \Phi_{663}^{3}\ \Phi_{255}^{3}\ \Phi_{221}^{2}\ \Phi_{195}^{3}\ \Phi_{85}^{2}\ \Phi_{65}^{2}\ \Phi_{51}^{3}\ \Phi_{39}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{3}\ \Phi_{13}^{2}\ \Phi_{5}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
119573	8841	2950	$\frac{3}{2950}$	$\frac{1}{10}$	$\Phi_{2950}^{3}\ \Phi_{1475}^{3}\ \Phi_{590}^{3}\ \Phi_{295}^{3}\ \Phi_{118}^{3}\ \Phi_{59}^{3}\ \Phi_{50}^{3}\ \Phi_{25}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119574	8841	9724	$\frac{1}{884}$	$\frac{883}{9724}$	$\Phi_{9724}\ \Phi_{4862}\ \Phi_{2431}\ \Phi_{748}\ \Phi_{572}\ \Phi_{374}\ \Phi_{286}\ \Phi_{187}\ \Phi_{143}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
119575	8841	2951	$\frac{4}{2951}$	$\frac{1}{13}$	$\Phi_{2951}^{3}\ \Phi_{227}^{3}\ \Phi_{13}^{2}\ \Phi_{1}^{3}$
119576	8841	1360	$\frac{1}{680}$	$\frac{97}{1360}$	$\Phi_{1360}^{7}\ \Phi_{680}^{6}\ \Phi_{340}^{6}\ \Phi_{272}^{7}\ \Phi_{170}^{6}\ \Phi_{136}^{6}\ \Phi_{85}^{6}\ \Phi_{80}^{7}\ \Phi_{68}^{6}\ \Phi_{40}^{6}\ \Phi_{34}^{6}\ \Phi_{20}^{6}\ \Phi_{17}^{6}\ \Phi_{16}^{7}\ \Phi_{10}^{6}\ \Phi_{8}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
119577	8841	8857	$\frac{16}{8857}$	$\frac{1}{17}$	$\Phi_{8857}\ \Phi_{521}\ \Phi_{1}$
119578	8841	3120	$\frac{1}{520}$	$\frac{173}{3120}$	$\Phi_{3120}^{3}\ \Phi_{1560}^{3}\ \Phi_{1040}^{3}\ \Phi_{780}^{3}\ \Phi_{624}^{2}\ \Phi_{520}^{3}\ \Phi_{390}^{3}\ \Phi_{312}^{3}\ \Phi_{260}^{2}\ \Phi_{240}^{3}\ \Phi_{208}^{3}\ \Phi_{195}^{3}\ \Phi_{156}^{2}\ \Phi_{130}^{3}\ \Phi_{120}^{2}\ \Phi_{104}^{2}\ \Phi_{80}^{3}\ \Phi_{78}^{3}\ \Phi_{65}^{2}\ \Phi_{60}^{3}\ \Phi_{52}^{2}\ \Phi_{48}^{3}\ \Phi_{40}^{2}\ \Phi_{39}^{3}\ \Phi_{30}^{3}\ \Phi_{26}^{2}\ \Phi_{24}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{15}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119579	8841	8860	$\frac{19}{8860}$	$\frac{1}{20}$	$\Phi_{8860}\ \Phi_{4430}\ \Phi_{2215}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_{1}$
119580	8841	442	$\frac{1}{442}$	$\frac{21}{442}$	$\Phi_{442}^{20}\ \Phi_{221}^{20}\ \Phi_{34}^{20}\ \Phi_{26}^{20}\ \Phi_{17}^{20}\ \Phi_{13}^{20}\ \Phi_{2}^{20}\ \Phi_{1}^{21}$
119581	8841	4642	$\frac{1}{422}$	$\frac{1}{22}$	$\Phi_{4642}^{2}\ \Phi_{2321}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
119582	8841	8866	$\frac{25}{8866}$	$\frac{1}{26}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{403}\ \Phi_{341}\ \Phi_{286}\ \Phi_{143}\ \Phi_{62}\ \Phi_{31}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
119583	8841	3060	$\frac{1}{340}$	$\frac{113}{3060}$	$\Phi_{3060}^{3}\ \Phi_{1530}^{3}\ \Phi_{1020}^{3}\ \Phi_{765}^{3}\ \Phi_{612}^{3}\ \Phi_{510}^{3}\ \Phi_{340}^{2}\ \Phi_{306}^{3}\ \Phi_{255}^{3}\ \Phi_{204}^{3}\ \Phi_{180}^{3}\ \Phi_{170}^{2}\ \Phi_{153}^{3}\ \Phi_{102}^{3}\ \Phi_{90}^{3}\ \Phi_{85}^{2}\ \Phi_{68}^{2}\ \Phi_{60}^{3}\ \Phi_{51}^{3}\ \Phi_{45}^{3}\ \Phi_{36}^{3}\ \Phi_{34}^{2}\ \Phi_{30}^{3}\ \Phi_{20}^{2}\ \Phi_{18}^{3}\ \Phi_{17}^{2}\ \Phi_{15}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{2}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119584	8841	2958	$\frac{11}{2958}$	$\frac{1}{34}$	$\Phi_{2958}^{3}\ \Phi_{1479}^{3}\ \Phi_{986}^{3}\ \Phi_{493}^{3}\ \Phi_{174}^{3}\ \Phi_{102}^{3}\ \Phi_{87}^{3}\ \Phi_{58}^{3}\ \Phi_{51}^{3}\ \Phi_{34}^{2}\ \Phi_{29}^{3}\ \Phi_{17}^{2}\ \Phi_{6}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119585	8841	1300	$\frac{1}{260}$	$\frac{37}{1300}$	$\Phi_{1300}^{7}\ \Phi_{650}^{7}\ \Phi_{325}^{7}\ \Phi_{260}^{6}\ \Phi_{130}^{6}\ \Phi_{100}^{7}\ \Phi_{65}^{6}\ \Phi_{52}^{6}\ \Phi_{50}^{7}\ \Phi_{26}^{6}\ \Phi_{25}^{7}\ \Phi_{20}^{6}\ \Phi_{13}^{6}\ \Phi_{10}^{6}\ \Phi_{5}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
119586	8841	2960	$\frac{13}{2960}$	$\frac{1}{40}$	$\Phi_{2960}^{3}\ \Phi_{1480}^{3}\ \Phi_{740}^{3}\ \Phi_{592}^{3}\ \Phi_{370}^{3}\ \Phi_{296}^{3}\ \Phi_{185}^{3}\ \Phi_{148}^{3}\ \Phi_{80}^{3}\ \Phi_{74}^{3}\ \Phi_{40}^{2}\ \Phi_{37}^{3}\ \Phi_{20}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119587	8841	9061	$\frac{1}{221}$	$\frac{220}{9061}$	$\Phi_{9061}\ \Phi_{697}\ \Phi_{533}\ \Phi_{41}\ \Phi_{1}$
119588	8841	2964	$\frac{17}{2964}$	$\frac{1}{52}$	$\Phi_{2964}^{3}\ \Phi_{1482}^{3}\ \Phi_{988}^{3}\ \Phi_{741}^{3}\ \Phi_{494}^{3}\ \Phi_{247}^{3}\ \Phi_{228}^{3}\ \Phi_{156}^{3}\ \Phi_{114}^{3}\ \Phi_{78}^{3}\ \Phi_{76}^{3}\ \Phi_{57}^{3}\ \Phi_{52}^{2}\ \Phi_{39}^{3}\ \Phi_{38}^{3}\ \Phi_{26}^{2}\ \Phi_{19}^{3}\ \Phi_{13}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119589	8841	9010	$\frac{1}{170}$	$\frac{169}{9010}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{530}\ \Phi_{265}\ \Phi_{106}\ \Phi_{53}\ \Phi_{1}$
119590	8841	8905	$\frac{64}{8905}$	$\frac{1}{65}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{685}\ \Phi_{137}\ \Phi_{1}$
119591	8841	2992	$\frac{1}{136}$	$\frac{45}{2992}$	$\Phi_{2992}^{3}\ \Phi_{1496}^{3}\ \Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{272}^{3}\ \Phi_{187}^{3}\ \Phi_{176}^{3}\ \Phi_{136}^{2}\ \Phi_{88}^{3}\ \Phi_{68}^{2}\ \Phi_{44}^{3}\ \Phi_{34}^{2}\ \Phi_{22}^{3}\ \Phi_{17}^{2}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119592	8841	8908	$\frac{67}{8908}$	$\frac{1}{68}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{2227}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119593	8841	2990	$\frac{1}{130}$	$\frac{43}{2990}$	$\Phi_{2990}^3\ \Phi_{1495}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{230}^3\ \Phi_{130}^2\ \Phi_{115}^3\ \Phi_{65}^2\ \Phi_{46}^3\ \Phi_{26}^2\ \Phi_{23}^3\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
119594	8841	425	$\frac{4}{425}$	$\frac{1}{85}$	$\Phi_{425}^{21}\ \Phi_{85}^{20}\ \Phi_{25}^{21}\ \Phi_{17}^{20}\ \Phi_5^{20}\ \Phi_1^{21}$
119595	8841	8944	$\frac{1}{104}$	$\frac{103}{8944}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_{16}\ \Phi_1$
119596	8842	8841	$\frac{1}{8841}$	$\frac{4420}{8841}$	$\Phi_{8841}\ \Phi_{2947}\ \Phi_{1263}\ \Phi_{421}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
119597	8842	4422	$\frac{1}{4422}$	$\frac{1}{3}$	$\Phi_{4422}^2\ \Phi_{2211}^2\ \Phi_{1474}^2\ \Phi_{737}^2\ \Phi_{402}^2\ \Phi_{201}^2\ \Phi_{134}^2\ \Phi_{67}^2\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119598	8842	5894	$\frac{1}{2947}$	$\frac{1473}{5894}$	$\Phi_{5894}^2\ \Phi_{2947}\ \Phi_{842}^2\ \Phi_{421}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
119599	8842	4424	$\frac{3}{4424}$	$\frac{1}{7}$	$\Phi_{4424}^2\ \Phi_{2212}^2\ \Phi_{1106}^2\ \Phi_{632}^2\ \Phi_{553}^2\ \Phi_{316}^2\ \Phi_{158}^2\ \Phi_{79}^2\ \Phi_{56}^2\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_8^2\ \Phi_7\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
119600	8842	5052	$\frac{1}{1263}$	$\frac{631}{5052}$	$\Phi_{5052}^2\ \Phi_{2526}^2\ \Phi_{1684}^2\ \Phi_{1263}\ \Phi_{842}^2\ \Phi_{421}\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
119601	8842	4431	$\frac{10}{4431}$	$\frac{1}{21}$	$\Phi_{4431}^2\ \Phi_{1477}^2\ \Phi_{633}^2\ \Phi_{211}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
119602	8842	4631	$\frac{1}{421}$	$\frac{210}{4631}$	$\Phi_{4631}^2\ \Phi_{421}\ \Phi_{11}^2\ \Phi_1^2$
119603	8843	17684	$\frac{1}{8842}$	$\frac{8841}{17684}$	$\Phi_{17684}\ \Phi_4\ \Phi_1$
119604	8843	13263	$\frac{1}{4421}$	$\frac{4420}{13263}$	$\Phi_{13263}\ \Phi_3\ \Phi_1$
119605	8843	4421	$\frac{18}{4421}$	$\frac{119}{4421}$	$\Phi_{4421}^2\ \Phi_1^3$
119606	8843	4560	$\frac{1}{240}$	$\frac{1}{38}$	$\Phi_{4560}^2\ \Phi_{2280}^2\ \Phi_{1520}^2\ \Phi_{1140}^2\ \Phi_{912}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{285}^2\ \Phi_{240}\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{120}\ \Phi_{114}^2\ \Phi_{95}^2\ \Phi_{80}\ \Phi_{76}^2\ \Phi_{60}\ \Phi_{57}^2\ \Phi_{48}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
119607	8844	8843	$\frac{1}{8843}$	$\frac{4421}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119608	8844	13269	$\frac{1}{4423}$	$\frac{1}{3}$	Φ_{13269}
119609	8844	8843	$\frac{2}{8843}$	$\frac{2947}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119610	8844	11796	$\frac{1}{2949}$	$\frac{1}{4}$	$\Phi_{11796}\ \Phi_{5898}\ \Phi_{3932}\ \Phi_{1966}\ \Phi_{12}\ \Phi_6$
119611	8844	8843	$\frac{3}{8843}$	$\frac{2210}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119612	8844	11060	$\frac{1}{2212}$	$\frac{1}{5}$	$\Phi_{11060}\ \Phi_{5530}\ \Phi_{2765}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}$
119613	8844	8843	$\frac{5}{8843}$	$\frac{1473}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119614	8844	10325	$\frac{1}{1475}$	$\frac{1}{7}$	$\Phi_{10325}\ \Phi_{2065}\ \Phi_{413}\ \Phi_{175}\ \Phi_{35}$
119615	8844	8843	$\frac{10}{8843}$	$\frac{803}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119616	8844	9660	$\frac{1}{805}$	$\frac{1}{12}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{3220}\ \Phi_{2415}\ \Phi_{1932}\ \Phi_{1610}\ \Phi_{1380}\ \Phi_{966}\ \Phi_{690}\ \Phi_{644}\ \Phi_{483}\ \Phi_{460}\ \Phi_{420}\ \Phi_{345}\ \Phi_{322}\ \Phi_{276}\ \Phi_{230}\ \Phi_{210}\ \Phi_{140}\ \Phi_{138}\ \Phi_{105}\ \Phi_{92}\ \Phi_{84}\ \Phi_{70}\ \Phi_{69}\ \Phi_{60}\ \Phi_{46}\ \Phi_{42}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
119617	8844	8843	$\frac{11}{8843}$	$\frac{736}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119618	8844	9594	$\frac{1}{738}$	$\frac{1}{13}$	$\Phi_{9594}\ \Phi_{4797}\ \Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
119619	8844	8843	$\frac{21}{8843}$	$\frac{401}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119620	8844	9269	$\frac{1}{403}$	$\frac{1}{23}$	$\Phi_{9269}\ \Phi_{713}\ \Phi_{299}$
119621	8844	8843	$\frac{32}{8843}$	$\frac{267}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119622	8844	9146	$\frac{1}{269}$	$\frac{1}{34}$	$\Phi_{9146}\ \Phi_{4573}\ \Phi_{538}$
119623	8844	740	$\frac{3}{740}$	$\frac{1}{37}$	$\Phi_{740}^{12}\ \Phi_{370}^{12}\ \Phi_{185}^{12}\ \Phi_{148}^{12}\ \Phi_{74}^{12}\ \Phi_{37}^{11}\ \Phi_{20}^{12}\ \Phi_{10}^{12}\ \Phi_5^{12}\ \Phi_4^{12}\ \Phi_2^{12}\ \Phi_1^{12}$
119624	8844	4541	$\frac{1}{239}$	$\frac{119}{4541}$	$\Phi_{4541}^2\ \Phi_{239}\ \Phi_{19}^2\ \Phi_1^2$
119625	8844	8843	$\frac{43}{8843}$	$\frac{200}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$
119626	8844	9090	$\frac{1}{202}$	$\frac{1}{45}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1818}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{909}\ \Phi_{606}\ \Phi_{505}\ \Phi_{303}\ \Phi_{90}\ \Phi_{30}\ \Phi_{18}\ \Phi_{10}\ \Phi_6$
119627	8844	8843	$\frac{65}{8843}$	$\frac{133}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
119628	8844	9045	$\frac{1}{135}$	$\frac{1}{67}$	$\Phi_{9045}\ \Phi_{3015}\ \Phi_{1809}\ \Phi_{1005}\ \Phi_{603}\ \Phi_{335}\ \Phi_{201}$
119629	8844	8843	$\frac{66}{8843}$	$\frac{131}{8843}$	$\Phi_{8843}\ \Phi_{239}\ \Phi_{37}\ \Phi_{1}^{2}$
119630	8844	9044	$\frac{1}{133}$	$\frac{1}{68}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{476}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{119}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{14}$
119631	8845	17688	$\frac{1}{8844}$	$\frac{8843}{17688}$	$\Phi_{17688}\ \Phi_{5896}\ \Phi_{1608}\ \Phi_{536}\ \Phi_{264}\ \Phi_{88}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
119632	8845	8847	$\frac{2}{8847}$	$\frac{1}{3}$	$\Phi_{8847}\ \Phi_{2949}\ \Phi_{983}\ \Phi_{9}\ \Phi_{1}$
119633	8845	13266	$\frac{1}{4422}$	$\frac{4421}{13266}$	$\Phi_{13266}\ \Phi_{6633}\ \Phi_{1206}\ \Phi_{603}\ \Phi_{198}\ \Phi_{99}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
119634	8845	8848	$\frac{3}{8848}$	$\frac{1}{4}$	$\Phi_{8848}\ \Phi_{4424}\ \Phi_{2212}\ \Phi_{1264}\ \Phi_{1106}\ \Phi_{632}\ \Phi_{553}\ \Phi_{316}\ \Phi_{158}\ \Phi_{112}\ \Phi_{79}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
119635	8845	11792	$\frac{1}{2948}$	$\frac{2947}{11792}$	$\Phi_{11792}\ \Phi_{5896}\ \Phi_{1072}\ \Phi_{536}\ \Phi_{176}\ \Phi_{88}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
119636	8845	2211	$\frac{1}{2211}$	$\frac{442}{2211}$	$\Phi_{2211}^{4}\ \Phi_{737}^{4}\ \Phi_{201}^{4}\ \Phi_{67}^{4}\ \Phi_{33}^{4}\ \Phi_{11}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
119637	8845	1770	$\frac{1}{1770}$	$\frac{1}{6}$	$\Phi_{1770}^{5}\ \Phi_{885}^{5}\ \Phi_{590}^{5}\ \Phi_{354}^{5}\ \Phi_{295}^{5}\ \Phi_{177}^{5}\ \Phi_{118}^{5}\ \Phi_{59}^{5}\ \Phi_{30}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
119638	8845	10318	$\frac{1}{1474}$	$\frac{1473}{10318}$	$\Phi_{10318}\ \Phi_{5159}\ \Phi_{938}\ \Phi_{469}\ \Phi_{154}\ \Phi_{77}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
119639	8845	1771	$\frac{2}{1771}$	$\frac{1}{11}$	$\Phi_{1771}^{5}\ \Phi_{253}^{5}\ \Phi_{161}^{5}\ \Phi_{77}^{5}\ \Phi_{23}^{5}\ \Phi_{11}^{4}\ \Phi_{7}^{5}\ \Phi_{1}^{5}$
119640	8845	8856	$\frac{11}{8856}$	$\frac{1}{12}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
119641	8845	9648	$\frac{1}{804}$	$\frac{803}{9648}$	$\Phi_{9648}\ \Phi_{4824}\ \Phi_{3216}\ \Phi_{2412}\ \Phi_{1608}\ \Phi_{1206}\ \Phi_{1072}\ \Phi_{603}\ \Phi_{536}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
119642	8845	9581	$\frac{1}{737}$	$\frac{736}{9581}$	$\Phi_{9581}\ \Phi_{871}\ \Phi_{143}\ \Phi_{13}\ \Phi_{1}$
119643	8845	8866	$\frac{21}{8866}$	$\frac{1}{22}$	$\Phi_{8866}\ \Phi_{4433}\ \Phi_{806}\ \Phi_{682}\ \Phi_{403}\ \Phi_{341}\ \Phi_{286}\ \Phi_{143}\ \Phi_{62}\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
119644	8845	9246	$\frac{1}{402}$	$\frac{401}{9246}$	$\Phi_{9246}\ \Phi_{4623}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
119645	8845	2211	$\frac{7}{2211}$	$\frac{76}{2211}$	$\Phi_{2211}^{4}\ \Phi_{737}^{4}\ \Phi_{201}^{4}\ \Phi_{67}^{4}\ \Phi_{33}^{4}\ \Phi_{11}^{4}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
119646	8845	1530	$\frac{1}{306}$	$\frac{1}{30}$	$\Phi_{1530}^{6}\ \Phi_{765}^{6}\ \Phi_{510}^{6}\ \Phi_{306}^{5}\ \Phi_{255}^{6}\ \Phi_{170}^{6}\ \Phi_{153}^{5}\ \Phi_{102}^{5}\ \Phi_{90}^{6}\ \Phi_{85}^{6}\ \Phi_{51}^{5}\ \Phi_{45}^{6}\ \Phi_{34}^{5}\ \Phi_{30}^{5}\ \Phi_{18}^{5}\ \Phi_{17}^{5}\ \Phi_{15}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
119647	8845	8877	$\frac{32}{8877}$	$\frac{1}{33}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{807}\ \Phi_{269}\ \Phi_{1}$
119648	8845	9112	$\frac{1}{268}$	$\frac{267}{9112}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{536}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{8}\ \Phi_{1}$
119649	8845	8888	$\frac{43}{8888}$	$\frac{1}{44}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{88}\ \Phi_{8}\ \Phi_{1}$
119650	8845	1809	$\frac{1}{201}$	$\frac{40}{1809}$	$\Phi_{1809}^{5}\ \Phi_{603}^{5}\ \Phi_{201}^{4}\ \Phi_{67}^{4}\ \Phi_{27}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
119651	8845	737	$\frac{5}{737}$	$\frac{12}{737}$	$\Phi_{737}^{12}\ \Phi_{67}^{12}\ \Phi_{11}^{12}\ \Phi_{1}^{13}$
119652	8845	4526	$\frac{1}{146}$	$\frac{1}{62}$	$\Phi_{4526}^{2}\ \Phi_{2263}^{2}\ \Phi_{146}\ \Phi_{73}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
119653	8845	1782	$\frac{13}{1782}$	$\frac{1}{66}$	$\Phi_{1782}^{5}\ \Phi_{891}^{5}\ \Phi_{594}^{5}\ \Phi_{297}^{5}\ \Phi_{198}^{5}\ \Phi_{162}^{5}\ \Phi_{99}^{5}\ \Phi_{81}^{5}\ \Phi_{66}^{4}\ \Phi_{54}^{5}\ \Phi_{33}^{4}\ \Phi_{27}^{5}\ \Phi_{22}^{4}\ \Phi_{18}^{5}\ \Phi_{11}^{4}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
119654	8845	8911	$\frac{66}{8911}$	$\frac{1}{67}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}\ \Phi_{133}\ \Phi_{19}\ \Phi_{7}\ \Phi_{1}$
119655	8845	8978	$\frac{1}{134}$	$\frac{133}{8978}$	$\Phi_{8978}\ \Phi_{4489}\ \Phi_{1}$
119656	8845	8976	$\frac{1}{132}$	$\frac{131}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
119657	8846	8845	$\frac{1}{8845}$	$\frac{4422}{8845}$	$\Phi_{8845}\ \Phi_{1769}\ \Phi_{305}\ \Phi_{145}\ \Phi_{61}\ \Phi_{29}\ \Phi_{5}\ \Phi_{1}^{2}$
119658	8846	13272	$\frac{1}{4424}$	$\frac{1}{3}$	$\Phi_{13272}\ \Phi_{6636}\ \Phi_{3318}\ \Phi_{1896}\ \Phi_{1659}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}$
119659	8846	4425	$\frac{2}{4425}$	$\frac{1}{5}$	$\Phi_{4425}^{2}\ \Phi_{1475}^{2}\ \Phi_{885}^{2}\ \Phi_{295}^{2}\ \Phi_{177}^{2}\ \Phi_{75}^{2}\ \Phi_{59}^{2}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
119660	8846	5307	$\frac{1}{1769}$	$\frac{884}{5307}$	$\Phi_{5307}^{2}\ \Phi_{1769}\ \Phi_{183}^{2}\ \Phi_{87}^{2}\ \Phi_{61}\ \Phi_{29}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
119661	8846	4437	$\frac{14}{4437}$	$\frac{1}{29}$	$\Phi_{4437}^{2}\ \Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{261}^{2}\ \Phi_{153}^{2}\ \Phi_{87}^{2}\ \Phi_{51}^{2}\ \Phi_{29}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
119662	8846	4575	$\frac{1}{305}$	$\frac{152}{4575}$	$\Phi_{4575}^{2}\ \Phi_{1525}^{2}\ \Phi_{915}^{2}\ \Phi_{305}\ \Phi_{183}^{2}\ \Phi_{75}^{2}\ \Phi_{61}\ \Phi_{25}^{2}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
119663	8846	4453	$\frac{30}{4453}$	$\frac{1}{61}$	$\Phi_{4453}^2\ \Phi_{73}^2\ \Phi_{61}\ \Phi_1^2$
119664	8846	4495	$\frac{1}{145}$	$\frac{72}{4495}$	$\Phi_{4495}^2\ \Phi_{899}^2\ \Phi_{155}^2\ \Phi_{145}\ \Phi_{31}^2\ \Phi_{29}\ \Phi_5\ \Phi_1^2$
119665	8847	17692	$\frac{1}{8846}$	$\frac{8845}{17692}$	$\Phi_{17692}\ \Phi_4\ \Phi_1$
119666	8847	4423	$\frac{1}{4423}$	$\frac{1474}{4423}$	$\Phi_{4423}^2\ \Phi_1^3$
119667	8847	5900	$\frac{1}{2950}$	$\frac{1}{4}$	$\Phi_{5900}^2\ \Phi_{2950}\ \Phi_{1475}\ \Phi_{1180}^2\ \Phi_{590}\ \Phi_{295}\ \Phi_{236}^2\ \Phi_{118}\ \Phi_{100}^2\ \Phi_{59}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
119668	8847	4423	$\frac{4}{4423}$	$\frac{491}{4423}$	$\Phi_{4423}^2\ \Phi_1^3$
119669	8847	4920	$\frac{1}{984}$	$\frac{1}{10}$	$\Phi_{4920}^2\ \Phi_{2460}^2\ \Phi_{1640}^2\ \Phi_{1230}^2\ \Phi_{984}\ \Phi_{820}^2\ \Phi_{615}^2\ \Phi_{492}\ \Phi_{410}^2\ \Phi_{328}\ \Phi_{246}\ \Phi_{205}^2\ \Phi_{164}\ \Phi_{123}\ \Phi_{120}^2\ \Phi_{82}\ \Phi_{60}^2\ \Phi_{41}\ \Phi_{40}^2\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
119670	8848	8847	$\frac{1}{8847}$	$\frac{4423}{8847}$	$\Phi_{8847}\ \Phi_{2949}\ \Phi_{983}\ \Phi_9\ \Phi_3\ \Phi_1^2$
119671	8848	4425	$\frac{1}{4425}$	$\frac{1}{3}$	$\Phi_{4425}^2\ \Phi_{1475}^2\ \Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{75}^2\ \Phi_{59}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
119672	8848	2949	$\frac{1}{2949}$	$\frac{737}{2949}$	$\Phi_{2949}^3\ \Phi_{983}^3\ \Phi_3^3\ \Phi_1^4$
119673	8848	11065	$\frac{1}{2213}$	$\frac{1}{5}$	Φ_{11065}
119674	8848	2949	$\frac{2}{2949}$	$\frac{421}{2949}$	$\Phi_{2949}^3\ \Phi_{983}^3\ \Phi_3^3\ \Phi_1^4$
119675	8848	10120	$\frac{1}{1265}$	$\frac{1}{8}$	$\Phi_{10120}\ \Phi_{5060}\ \Phi_{2530}\ \Phi_{2024}\ \Phi_{1012}\ \Phi_{920}\ \Phi_{506}\ \Phi_{460}\ \Phi_{440}\ \Phi_{230}\ \Phi_{220}\ \Phi_{184}\ \Phi_{110}\ \Phi_{92}\ \Phi_{88}\ \Phi_{46}\ \Phi_{44}\ \Phi_{40}\ \Phi_{22}\ \Phi_{20}\ \Phi_{10}$
119676	8848	8847	$\frac{7}{8847}$	$\frac{1105}{8847}$	$\Phi_{8847}\ \Phi_{2949}\ \Phi_{983}\ \Phi_9\ \Phi_3\ \Phi_1^2$
119677	8848	1107	$\frac{1}{1107}$	$\frac{1}{9}$	$\Phi_{1107}^8\ \Phi_{369}^8\ \Phi_{123}^8\ \Phi_{41}^8\ \Phi_{27}^8\ \Phi_9^7\ \Phi_3^7\ \Phi_1^8$
119678	8848	4915	$\frac{1}{983}$	$\frac{491}{4915}$	$\Phi_{4915}^2\ \Phi_{983}\ \Phi_5^2\ \Phi_1^2$
119679	8848	8847	$\frac{13}{8847}$	$\frac{631}{8847}$	$\Phi_{8847}\ \Phi_{2949}\ \Phi_{983}\ \Phi_9\ \Phi_3\ \Phi_1^2$
119680	8848	3165	$\frac{1}{633}$	$\frac{1}{15}$	$\Phi_{3165}^3\ \Phi_{1055}^3\ \Phi_{633}^2\ \Phi_{211}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
119681	8848	2949	$\frac{5}{2949}$	$\frac{184}{2949}$	$\Phi_{2949}^3\ \Phi_{983}^3\ \Phi_3^3\ \Phi_1^4$
119682	8848	9418	$\frac{1}{554}$	$\frac{1}{17}$	$\Phi_{9418}\ \Phi_{4709}\ \Phi_{34}$
119683	8848	983	$\frac{3}{983}$	$\frac{35}{983}$	$\Phi_{983}^9\ \Phi_1^{10}$
119684	8848	9193	$\frac{1}{317}$	$\frac{1}{29}$	Φ_{9193}
119685	8848	8847	$\frac{55}{8847}$	$\frac{157}{8847}$	$\Phi_{8847}\ \Phi_{2949}\ \Phi_{983}\ \Phi_9\ \Phi_3\ \Phi_1^2$
119686	8848	3021	$\frac{1}{159}$	$\frac{1}{57}$	$\Phi_{3021}^3\ \Phi_{1007}^3\ \Phi_{159}^2\ \Phi_{57}^2\ \Phi_{53}^2\ \Phi_{19}^2\ \Phi_3\ \Phi_1^2$
119687	8848	2949	$\frac{26}{2949}$	$\frac{37}{2949}$	$\Phi_{2949}^3\ \Phi_{983}^3\ \Phi_3^3\ \Phi_1^4$
119688	8848	9040	$\frac{1}{113}$	$\frac{1}{80}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1808}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}$
119689	8849	17696	$\frac{1}{8848}$	$\frac{8847}{17696}$	$\Phi_{17696}\ \Phi_{2528}\ \Phi_{224}\ \Phi_{32}\ \Phi_1$
119690	8849	13272	$\frac{1}{4424}$	$\frac{4423}{13272}$	$\Phi_{13272}\ \Phi_{6636}\ \Phi_{3318}\ \Phi_{1896}\ \Phi_{1659}\ \Phi_{948}\ \Phi_{474}\ \Phi_{237}\ \Phi_{168}\ \Phi_{84}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
119691	8849	8852	$\frac{3}{8852}$	$\frac{1}{4}$	$\Phi_{8852}\ \Phi_{4426}\ \Phi_{2213}\ \Phi_1$
119692	8849	11060	$\frac{1}{2212}$	$\frac{2211}{11060}$	$\Phi_{11060}\ \Phi_{5530}\ \Phi_{2765}\ \Phi_{1580}\ \Phi_{790}\ \Phi_{395}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119693	8849	8855	$\frac{6}{8855}$	$\frac{1}{7}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_5\ \Phi_1$
119694	8849	8856	$\frac{7}{8856}$	$\frac{1}{8}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
119695	8849	10112	$\frac{1}{1264}$	$\frac{1263}{10112}$	$\Phi_{10112}\ \Phi_{5056}\ \Phi_{2528}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
119696	8849	9954	$\frac{1}{1106}$	$\frac{1105}{9954}$	$\Phi_{9954}\ \Phi_{4977}\ \Phi_{3318}\ \Phi_{1659}\ \Phi_{1422}\ \Phi_{711}\ \Phi_{474}\ \Phi_{237}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
119697	8849	8862	$\frac{13}{8862}$	$\frac{1}{14}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{42}\ \Phi_{21}\ \Phi_6\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
119698	8849	9480	$\frac{1}{632}$	$\frac{631}{9480}$	$\Phi_{9480}\ \Phi_{4740}\ \Phi_{3160}\ \Phi_{2370}\ \Phi_{1896}\ \Phi_{1580}\ \Phi_{1185}\ \Phi_{948}\ \Phi_{790}\ \Phi_{474}\ \Phi_{395}\ \Phi_{237}\ \Phi_{120}\ \Phi_{60}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
119699	8849	8864	$\frac{15}{8864}$	$\frac{1}{16}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{32}\ \Phi_{1}$
119700	8849	9401	$\frac{1}{553}$	$\frac{552}{9401}$	$\Phi_{9401}\ \Phi_{1343}\ \Phi_{119}\ \Phi_{17}\ \Phi_{1}$
119701	8849	8876	$\frac{27}{8876}$	$\frac{1}{28}$	$\Phi_{8876}\ \Phi_{4438}\ \Phi_{2219}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{1}$
119702	8849	9164	$\frac{1}{316}$	$\frac{315}{9164}$	$\Phi_{9164}\ \Phi_{4582}\ \Phi_{2291}\ \Phi_{116}\ \Phi_{58}\ \Phi_{29}\ \Phi_{1}$
119703	8849	8904	$\frac{55}{8904}$	$\frac{1}{56}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{53}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119704	8849	9006	$\frac{1}{158}$	$\frac{157}{9006}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{474}\ \Phi_{237}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119705	8849	8927	$\frac{78}{8927}$	$\frac{1}{79}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{1}$
119706	8849	8960	$\frac{1}{112}$	$\frac{111}{8960}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119707	8850	8849	$\frac{1}{8849}$	$\frac{4424}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119708	8850	13278	$\frac{1}{4426}$	$\frac{1}{3}$	$\Phi_{13278}\ \Phi_{6639}\ \Phi_{6}$
119709	8850	8849	$\frac{2}{8849}$	$\frac{2949}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119710	8850	11804	$\frac{1}{2951}$	$\frac{1}{4}$	$\Phi_{11804}\ \Phi_{5902}\ \Phi_{908}\ \Phi_{454}\ \Phi_{52}\ \Phi_{26}$
119711	8850	8849	$\frac{4}{8849}$	$\frac{1769}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119712	8850	10626	$\frac{1}{1771}$	$\frac{1}{6}$	$\Phi_{10626}\ \Phi_{5313}\ \Phi_{3542}\ \Phi_{1518}\ \Phi_{966}\ \Phi_{759}\ \Phi_{506}\ \Phi_{483}\ \Phi_{462}\ \Phi_{322}\ \Phi_{231}\ \Phi_{154}\ \Phi_{138}\ \Phi_{69}\ \Phi_{66}\ \Phi_{46}\ \Phi_{42}\ \Phi_{33}\ \Phi_{22}\ \Phi_{21}\ \Phi_{14}$
119713	8850	8849	$\frac{5}{8849}$	$\frac{1474}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119714	8850	10332	$\frac{1}{1476}$	$\frac{1}{7}$	$\Phi_{10332}\ \Phi_{5166}\ \Phi_{3444}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
119715	8850	8849	$\frac{9}{8849}$	$\frac{884}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119716	8850	9746	$\frac{1}{886}$	$\frac{1}{11}$	$\Phi_{9746}\ \Phi_{4873}\ \Phi_{22}$
119717	8850	8849	$\frac{14}{8849}$	$\frac{589}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119718	8850	9456	$\frac{1}{591}$	$\frac{1}{16}$	$\Phi_{9456}\ \Phi_{4728}\ \Phi_{3152}\ \Phi_{2364}\ \Phi_{1576}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{394}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
119719	8850	8849	$\frac{24}{8849}$	$\frac{353}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119720	8850	9230	$\frac{1}{355}$	$\frac{1}{26}$	$\Phi_{9230}\ \Phi_{4615}\ \Phi_{1846}\ \Phi_{923}\ \Phi_{710}\ \Phi_{142}\ \Phi_{130}\ \Phi_{65}\ \Phi_{10}$
119721	8850	8849	$\frac{29}{8849}$	$\frac{294}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119722	8850	9176	$\frac{1}{296}$	$\frac{1}{31}$	$\Phi_{9176}\ \Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}$
119723	8850	8849	$\frac{49}{8849}$	$\frac{176}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119724	8850	9078	$\frac{1}{178}$	$\frac{1}{51}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{534}\ \Phi_{267}\ \Phi_{102}\ \Phi_{34}\ \Phi_{6}$
119725	8850	8849	$\frac{58}{8849}$	$\frac{149}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119726	8850	9060	$\frac{1}{151}$	$\frac{1}{60}$	$\Phi_{9060}\ \Phi_{4530}\ \Phi_{3020}\ \Phi_{2265}\ \Phi_{1812}\ \Phi_{1510}\ \Phi_{906}\ \Phi_{755}\ \Phi_{604}\ \Phi_{453}\ \Phi_{302}$
119727	8850	8849	$\frac{74}{8849}$	$\frac{117}{8849}$	$\Phi_{8849}\ \Phi_{1}^2$
119728	8850	9044	$\frac{1}{119}$	$\frac{1}{76}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{476}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{68}\ \Phi_{34}\ \Phi_{28}\ \Phi_{14}$
119729	8851	17700	$\frac{1}{8850}$	$\frac{8849}{17700}$	$\Phi_{17700}\ \Phi_{5900}\ \Phi_{3540}\ \Phi_{1180}\ \Phi_{708}\ \Phi_{300}\ \Phi_{236}\ \Phi_{100}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
119730	8851	8853	$\frac{2}{8853}$	$\frac{1}{3}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{681}\ \Phi_{227}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
119731	8851	13275	$\frac{1}{4425}$	$\frac{4424}{13275}$	$\Phi_{13275}\ \Phi_{2655}\ \Phi_{531}\ \Phi_{225}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
119732	8851	11800	$\frac{1}{2950}$	$\frac{2949}{11800}$	$\Phi_{11800}\ \Phi_{5900}\ \Phi_{2360}\ \Phi_{1180}\ \Phi_{472}\ \Phi_{236}\ \Phi_{200}\ \Phi_{100}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119733	8851	8855	$\frac{4}{8855}$	$\frac{1}{5}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119734	8851	8856	$\frac{5}{8856}$	$\frac{1}{6}$	$\Phi_{8856}\ \Phi_{4428}\ \Phi_{2952}\ \Phi_{2214}\ \Phi_{1476}\ \Phi_{1107}\ \Phi_{984}\ \Phi_{738}\ \Phi_{492}\ \Phi_{369}\ \Phi_{328}\ \Phi_{246}\ \Phi_{216}\ \Phi_{164}\ \Phi_{123}\ \Phi_{108}\ \Phi_{82}\ \Phi_{72}\ \Phi_{54}\ \Phi_{41}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119735	8851	10620	$\frac{1}{1770}$	$\frac{1769}{10620}$	$\Phi_{10620}\ \Phi_{5310}\ \Phi_{3540}\ \Phi_{2655}\ \Phi_{2124}\ \Phi_{1180}\ \Phi_{1062}\ \Phi_{708}\ \Phi_{531}\ \Phi_{236}\ \Phi_{180}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{36}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
119736	8851	10325	$\frac{1}{1475}$	$\frac{1474}{10325}$	$\Phi_{10325}\ \Phi_{2065}\ \Phi_{413}\ \Phi_{175}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
119737	8851	8860	$\frac{9}{8860}$	$\frac{1}{10}$	$\Phi_{8860}\ \Phi_{4430}\ \Phi_{2215}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
119738	8851	9735	$\frac{1}{885}$	$\frac{884}{9735}$	$\Phi_{9735}\ \Phi_{3245}\ \Phi_{1947}\ \Phi_{649}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
119739	8851	8865	$\frac{14}{8865}$	$\frac{1}{15}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
119740	8851	9440	$\frac{1}{590}$	$\frac{589}{9440}$	$\Phi_{9440}\ \Phi_{4720}\ \Phi_{2360}\ \Phi_{1888}\ \Phi_{1180}\ \Phi_{944}\ \Phi_{472}\ \Phi_{236}\ \Phi_{160}\ \Phi_{80}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119741	8851	8875	$\frac{24}{8875}$	$\frac{1}{25}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{125}\ \Phi_{71}\ \Phi_{1}$
119742	8851	9204	$\frac{1}{354}$	$\frac{353}{9204}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{708}\ \Phi_{236}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
119743	8851	8880	$\frac{29}{8880}$	$\frac{1}{30}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{37}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119744	8851	9145	$\frac{1}{295}$	$\frac{294}{9145}$	$\Phi_{9145}\ \Phi_{1829}\ \Phi_{155}\ \Phi_{31}\ \Phi_{1}$
119745	8851	8900	$\frac{49}{8900}$	$\frac{1}{50}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{100}\ \Phi_{89}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
119746	8851	9027	$\frac{1}{177}$	$\frac{176}{9027}$	$\Phi_{9027}\ \Phi_{3009}\ \Phi_{1003}\ \Phi_{531}\ \Phi_{153}\ \Phi_{51}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
119747	8851	4425	$\frac{26}{4425}$	$\frac{83}{4425}$	$\Phi_{4425}^2\ \Phi_{1475}^2\ \Phi_{885}^2\ \Phi_{295}^2\ \Phi_{177}^2\ \Phi_{75}^2\ \Phi_{59}^2\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_{5}^2\ \Phi_{3}^2\ \Phi_{1}^3$
119748	8851	1512	$\frac{1}{168}$	$\frac{1}{54}$	$\Phi_{1512}^6\ \Phi_{756}^6\ \Phi_{504}^6\ \Phi_{378}^6\ \Phi_{252}^6\ \Phi_{216}^6\ \Phi_{189}^6\ \Phi_{168}^5\ \Phi_{126}^6\ \Phi_{108}^6\ \Phi_{84}^5\ \Phi_{72}^6\ \Phi_{63}^6\ \Phi_{56}^5\ \Phi_{54}^5\ \Phi_{42}^5\ \Phi_{36}^6\ \Phi_{28}^5\ \Phi_{27}^5\ \Phi_{24}^5\ \Phi_{21}^5\ \Phi_{18}^5\ \Phi_{14}^5\ \Phi_{12}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{7}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
119749	8851	8909	$\frac{58}{8909}$	$\frac{1}{59}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{1}$
119750	8851	9000	$\frac{1}{150}$	$\frac{149}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119751	8851	8925	$\frac{74}{8925}$	$\frac{1}{75}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{51}\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{7}\ \Phi_{1}$
119752	8851	8968	$\frac{1}{118}$	$\frac{117}{8968}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{236}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119753	8852	8851	$\frac{1}{8851}$	$\frac{4425}{8851}$	$\Phi_{8851}\ \Phi_{167}\ \Phi_{53}\ \Phi_{1}^2$
119754	8852	13281	$\frac{1}{4427}$	$\frac{1}{3}$	$\Phi_{13281}\ \Phi_{699}\ \Phi_{57}$
119755	8852	8851	$\frac{3}{8851}$	$\frac{2212}{8851}$	$\Phi_{8851}\ \Phi_{167}\ \Phi_{53}\ \Phi_{1}^2$
119756	8852	11070	$\frac{1}{2214}$	$\frac{1}{5}$	$\Phi_{11070}\ \Phi_{5535}\ \Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{270}\ \Phi_{205}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
119757	8852	2226	$\frac{13}{2226}$	$\frac{1}{53}$	$\Phi_{2226}^4\ \Phi_{1113}^4\ \Phi_{742}^4\ \Phi_{371}^4\ \Phi_{318}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^3\ \Phi_{42}^4\ \Phi_{21}^4\ \Phi_{14}^4\ \Phi_{7}^4\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^4$
119758	8852	4509	$\frac{1}{167}$	$\frac{83}{4509}$	$\Phi_{4509}^2\ \Phi_{1503}^2\ \Phi_{501}^2\ \Phi_{167}\ \Phi_{27}^2\ \Phi_{9}^2\ \Phi_{3}^2\ \Phi_{1}^2$
119759	8853	17704	$\frac{1}{8852}$	$\frac{8851}{17704}$	$\Phi_{17704}\ \Phi_{8}\ \Phi_{1}$
119760	8853	4426	$\frac{1}{4426}$	$\frac{1475}{4426}$	$\Phi_{4426}^2\ \Phi_{2213}^2\ \Phi_{2}^2\ \Phi_{1}^3$
119761	8853	2952	$\frac{1}{2952}$	$\frac{1}{4}$	$\Phi_{2952}^3\ \Phi_{1476}^3\ \Phi_{984}^3\ \Phi_{738}^3\ \Phi_{492}^3\ \Phi_{369}^3\ \Phi_{328}^3\ \Phi_{246}^3\ \Phi_{164}^3\ \Phi_{123}^3\ \Phi_{82}^3\ \Phi_{72}^3\ \Phi_{41}^3\ \Phi_{36}^3\ \Phi_{24}^3\ \Phi_{18}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
119762	8853	11065	$\frac{1}{2213}$	$\frac{2212}{11065}$	$\Phi_{11065}\ \Phi_{5}\ \Phi_{1}$
119763	8853	2213	$\frac{3}{2213}$	$\frac{170}{2213}$	$\Phi_{2213}^4\ \Phi_{1}^5$
119764	8853	4774	$\frac{1}{682}$	$\frac{1}{14}$	$\Phi_{4774}^2\ \Phi_{2387}^2\ \Phi_{682}\ \Phi_{434}^2\ \Phi_{341}\ \Phi_{217}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{62}\ \Phi_{31}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
119765	8853	4426	$\frac{19}{4426}$	$\frac{113}{4426}$	$\Phi_{4426}^2\ \Phi_{2213}^2\ \Phi_{2}^2\ \Phi_{1}^3$

Nr	μ	d	w_1	w_2	polynomials
119766	8853	2280	$\frac{1}{228}$	$\frac{1}{40}$	$\Phi_{2280}^4\ \Phi_{1140}^4\ \Phi_{760}^4\ \Phi_{570}^4\ \Phi_{456}^4\ \Phi_{380}^4\ \Phi_{285}^4\ \Phi_{228}^3\ \Phi_{190}^4\ \Phi_{152}^4\ \Phi_{120}^4\ \Phi_{114}^3\ \Phi_{95}^4\ \Phi_{76}^3\ \Phi_{60}^4\ \Phi_{57}^3\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{30}^4\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^4\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
119767	8854	8853	$\frac{1}{8853}$	$\frac{4426}{8853}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{681}\ \Phi_{227}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
119768	8854	4428	$\frac{1}{4428}$	$\frac{1}{3}$	$\Phi_{4428}^2\ \Phi_{2214}^2\ \Phi_{1476}^2\ \Phi_{1107}^2\ \Phi_{738}^2\ \Phi_{492}^2\ \Phi_{369}^2\ \Phi_{246}^2\ \Phi_{164}^2\ \Phi_{123}^2\ \Phi_{108}^2\ \Phi_{82}^2\ \Phi_{54}^2\ \Phi_{41}^2\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
119769	8854	5902	$\frac{1}{2951}$	$\frac{1475}{5902}$	$\Phi_{5902}^2\ \Phi_{2951}\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{26}^2\ \Phi_{13}\ \Phi_{2}^2\ \Phi_{1}^2$
119770	8854	4433	$\frac{6}{4433}$	$\frac{1}{13}$	$\Phi_{4433}^2\ \Phi_{403}^2\ \Phi_{341}^2\ \Phi_{143}^2\ \Phi_{31}^2\ \Phi_{13}\ \Phi_{11}^2\ \Phi_{1}^2$
119771	8854	4767	$\frac{1}{681}$	$\frac{340}{4767}$	$\Phi_{4767}^2\ \Phi_{1589}^2\ \Phi_{681}\ \Phi_{227}\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
119772	8854	2951	$\frac{6}{2951}$	$\frac{155}{2951}$	$\Phi_{2951}^3\ \Phi_{227}^3\ \Phi_{13}^3\ \Phi_{1}^4$
119773	8854	9340	$\frac{1}{467}$	$\frac{1}{20}$	$\Phi_{9340}\ \Phi_{4670}\ \Phi_{2335}\ \Phi_{1868}\ \Phi_{934}$
119774	8854	8853	$\frac{37}{8853}$	$\frac{232}{8853}$	$\Phi_{8853}\ \Phi_{2951}\ \Phi_{681}\ \Phi_{227}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
119775	8854	234	$\frac{1}{234}$	$\frac{1}{39}$	$\Phi_{234}^{38}\ \Phi_{117}^{38}\ \Phi_{78}^{38}\ \Phi_{39}^{37}\ \Phi_{26}^{38}\ \Phi_{18}^{38}\ \Phi_{13}^{37}\ \Phi_{9}^{38}\ \Phi_{6}^{38}\ \Phi_{3}^{37}\ \Phi_{2}^{38}\ \Phi_{1}^{38}$
119776	8854	4540	$\frac{1}{227}$	$\frac{113}{4540}$	$\Phi_{4540}^2\ \Phi_{2270}^2\ \Phi_{1135}^2\ \Phi_{908}^2\ \Phi_{454}^2\ \Phi_{227}\ \Phi_{20}^2\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
119777	8855	17708	$\frac{1}{8854}$	$\frac{8853}{17708}$	$\Phi_{17708}\ \Phi_{932}\ \Phi_{76}\ \Phi_{4}\ \Phi_{1}$
119778	8855	13281	$\frac{1}{4427}$	$\frac{4426}{13281}$	$\Phi_{13281}\ \Phi_{699}\ \Phi_{57}\ \Phi_{3}\ \Phi_{1}$
119779	8855	4427	$\frac{2}{4427}$	$\frac{885}{4427}$	$\Phi_{4427}^2\ \Phi_{233}^2\ \Phi_{19}^2\ \Phi_{1}^3$
119780	8855	5316	$\frac{1}{1772}$	$\frac{1}{6}$	$\Phi_{5316}^2\ \Phi_{2658}^2\ \Phi_{1772}\ \Phi_{1329}^2\ \Phi_{886}\ \Phi_{443}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119781	8855	4427	$\frac{3}{4427}$	$\frac{632}{4427}$	$\Phi_{4427}^2\ \Phi_{233}^2\ \Phi_{19}^2\ \Phi_{1}^3$
119782	8855	5064	$\frac{1}{1266}$	$\frac{1}{8}$	$\Phi_{5064}^2\ \Phi_{2532}^2\ \Phi_{1688}^2\ \Phi_{1266}\ \Phi_{844}^2\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119783	8855	4427	$\frac{5}{4427}$	$\frac{402}{4427}$	$\Phi_{4427}^2\ \Phi_{233}^2\ \Phi_{19}^2\ \Phi_{1}^3$
119784	8855	4836	$\frac{1}{806}$	$\frac{1}{12}$	$\Phi_{4836}^2\ \Phi_{2418}^2\ \Phi_{1612}^2\ \Phi_{1209}^2\ \Phi_{806}\ \Phi_{403}\ \Phi_{372}^2\ \Phi_{186}^2\ \Phi_{156}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{78}^2\ \Phi_{62}\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{31}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119785	8855	8873	$\frac{18}{8873}$	$\frac{1}{19}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{1}$
119786	8855	1864	$\frac{1}{466}$	$\frac{93}{1864}$	$\Phi_{1864}^5\ \Phi_{932}^5\ \Phi_{466}^4\ \Phi_{233}^4\ \Phi_{8}^5\ \Phi_{4}^5\ \Phi_{2}^4\ \Phi_{1}^5$
119787	8855	4427	$\frac{11}{4427}$	$\frac{192}{4427}$	$\Phi_{4427}^2\ \Phi_{233}^2\ \Phi_{19}^2\ \Phi_{1}^3$
119788	8855	4632	$\frac{1}{386}$	$\frac{1}{24}$	$\Phi_{4632}^2\ \Phi_{2316}^2\ \Phi_{1544}^2\ \Phi_{1158}^2\ \Phi_{772}^2\ \Phi_{579}^2\ \Phi_{386}\ \Phi_{193}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119789	8855	4427	$\frac{17}{4427}$	$\frac{126}{4427}$	$\Phi_{4427}^2\ \Phi_{233}^2\ \Phi_{19}^2\ \Phi_{1}^3$
119790	8855	4572	$\frac{1}{254}$	$\frac{1}{36}$	$\Phi_{4572}^2\ \Phi_{2286}^2\ \Phi_{1524}^2\ \Phi_{1143}^2\ \Phi_{762}^2\ \Phi_{508}^2\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119791	8855	8892	$\frac{37}{8892}$	$\frac{1}{38}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{36}\ \Phi_{26}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119792	8855	9087	$\frac{1}{233}$	$\frac{232}{9087}$	$\Phi_{9087}\ \Phi_{3029}\ \Phi_{699}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}$
119793	8855	4427	$\frac{27}{4427}$	$\frac{80}{4427}$	$\Phi_{4427}^2\ \Phi_{233}^2\ \Phi_{19}^2\ \Phi_{1}^3$
119794	8855	4536	$\frac{1}{162}$	$\frac{1}{56}$	$\Phi_{4536}^2\ \Phi_{2268}^2\ \Phi_{1512}^2\ \Phi_{1134}^2\ \Phi_{756}^2\ \Phi_{648}^2\ \Phi_{567}^2\ \Phi_{504}^2\ \Phi_{378}^2\ \Phi_{324}^2\ \Phi_{252}^2\ \Phi_{216}^2\ \Phi_{189}^2\ \Phi_{168}^2\ \Phi_{162}\ \Phi_{126}^2\ \Phi_{108}^2\ \Phi_{84}^2\ \Phi_{81}\ \Phi_{72}^2\ \Phi_{63}^2\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}^2\ \Phi_{36}^2\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{21}^2\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{9}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119795	8855	233	$\frac{2}{233}$	$\frac{3}{233}$	$\Phi_{233}^{38}\ \Phi_{1}^{39}$
119796	8855	4524	$\frac{1}{116}$	$\frac{1}{78}$	$\Phi_{4524}^2\ \Phi_{2262}^2\ \Phi_{1508}^2\ \Phi_{1131}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{348}^2\ \Phi_{174}^2\ \Phi_{156}^2\ \Phi_{116}\ \Phi_{87}^2\ \Phi_{78}\ \Phi_{58}\ \Phi_{52}^2\ \Phi_{39}\ \Phi_{29}\ \Phi_{26}\ \Phi_{13}\ \Phi_{12}^2\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119797	8856	8855	$\frac{1}{8855}$	$\frac{4427}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}^2$
119798	8856	13287	$\frac{1}{4429}$	$\frac{1}{3}$	$\Phi_{13287}\ \Phi_{309}\ \Phi_{129}$

Nr	μ	d	w_1	w_2	polynomials
119799	8856	8855	$\frac{2}{8855}$	$\frac{2951}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119800	8856	11812	$\frac{1}{2953}$	$\frac{1}{4}$	$\Phi_{11812}\ \Phi_{5906}$
119801	8856	8855	$\frac{3}{8855}$	$\frac{2213}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119802	8856	2215	$\frac{1}{2215}$	$\frac{1}{5}$	$\Phi_{2215}^4\ \Phi_{443}^4\ \Phi_5^3\ \Phi_1^4$
119803	8856	1771	$\frac{1}{1771}$	$\frac{295}{1771}$	$\Phi_{1771}^5\ \Phi_{253}^5\ \Phi_{161}^5\ \Phi_{77}^5\ \Phi_{23}^5\ \Phi_{11}^5\ \Phi_7^5\ \Phi_1^6$
119804	8856	1477	$\frac{1}{1477}$	$\frac{1}{7}$	$\Phi_{1477}^6\ \Phi_{211}^6\ \Phi_7^5\ \Phi_1^6$
119805	8856	1265	$\frac{1}{1265}$	$\frac{158}{1265}$	$\Phi_{1265}^7\ \Phi_{253}^7\ \Phi_{115}^7\ \Phi_{55}^7\ \Phi_{23}^7\ \Phi_{11}^7\ \Phi_5^7\ \Phi_1^8$
119806	8856	9972	$\frac{1}{1108}$	$\frac{1}{9}$	$\Phi_{9972}\ \Phi_{4986}\ \Phi_{3324}\ \Phi_{2493}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
119807	8856	8855	$\frac{8}{8855}$	$\frac{983}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119808	8856	1970	$\frac{1}{985}$	$\frac{1}{10}$	$\Phi_{1970}^5\ \Phi_{985}^4\ \Phi_{394}^5\ \Phi_{197}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
119809	8856	4433	$\frac{5}{4433}$	$\frac{1}{11}$	$\Phi_{4433}^2\ \Phi_{403}^2\ \Phi_{341}^2\ \Phi_{143}^2\ \Phi_{31}^2\ \Phi_{13}^2\ \Phi_{11}\ \Phi_1^2$
119810	8856	805	$\frac{1}{805}$	$\frac{67}{805}$	$\Phi_{805}^{11}\ \Phi_{161}^{11}\ \Phi_{115}^{11}\ \Phi_{35}^{11}\ \Phi_{23}^{11}\ \Phi_7^{11}\ \Phi_5^{11}\ \Phi_1^{12}$
119811	8856	9607	$\frac{1}{739}$	$\frac{1}{13}$	Φ_{9607}
119812	8856	8855	$\frac{17}{8855}$	$\frac{491}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119813	8856	9367	$\frac{1}{493}$	$\frac{1}{19}$	$\Phi_{9367}\ \Phi_{551}\ \Phi_{323}$
119814	8856	4439	$\frac{11}{4439}$	$\frac{1}{23}$	$\Phi_{4439}^2\ \Phi_{193}^2\ \Phi_{23}\ \Phi_1^2$
119815	8856	385	$\frac{1}{385}$	$\frac{16}{385}$	$\Phi_{385}^{23}\ \Phi_{77}^{23}\ \Phi_{55}^{23}\ \Phi_{35}^{23}\ \Phi_{11}^{23}\ \Phi_7^{23}\ \Phi_5^{23}\ \Phi_1^{24}$
119816	8856	1850	$\frac{1}{370}$	$\frac{1}{25}$	$\Phi_{1850}^5\ \Phi_{925}^5\ \Phi_{370}^4\ \Phi_{185}^4\ \Phi_{74}^4\ \Phi_{50}^5\ \Phi_{37}^4\ \Phi_{25}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
119817	8856	8855	$\frac{26}{8855}$	$\frac{327}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119818	8856	1316	$\frac{1}{329}$	$\frac{1}{28}$	$\Phi_{1316}^7\ \Phi_{658}^7\ \Phi_{329}^6\ \Phi_{188}^7\ \Phi_{94}^7\ \Phi_{47}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_4^6\ \Phi_2^6\ \Phi_1^6$
119819	8856	4445	$\frac{17}{4445}$	$\frac{1}{35}$	$\Phi_{4445}^2\ \Phi_{889}^2\ \Phi_{635}^2\ \Phi_{127}^2\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119820	8856	253	$\frac{1}{253}$	$\frac{7}{253}$	$\Phi_{253}^{35}\ \Phi_{23}^{35}\ \Phi_{11}^{35}\ \Phi_1^{36}$
119821	8856	9139	$\frac{1}{247}$	$\frac{1}{37}$	$\Phi_{9139}\ \Phi_{703}\ \Phi_{481}$
119822	8856	1771	$\frac{8}{1771}$	$\frac{43}{1771}$	$\Phi_{1771}^5\ \Phi_{253}^5\ \Phi_{161}^5\ \Phi_{77}^5\ \Phi_{23}^5\ \Phi_{11}^5\ \Phi_7^5\ \Phi_1^6$
119823	8856	1302	$\frac{1}{217}$	$\frac{1}{42}$	$\Phi_{1302}^7\ \Phi_{651}^7\ \Phi_{434}^7\ \Phi_{217}^6\ \Phi_{186}^7\ \Phi_{93}^7\ \Phi_{62}^7\ \Phi_{42}^6\ \Phi_{31}^6\ \Phi_{21}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_6^6\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
119824	8856	8855	$\frac{53}{8855}$	$\frac{163}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119825	8856	165	$\frac{1}{165}$	$\frac{1}{55}$	$\Phi_{165}^{54}\ \Phi_{55}^{53}\ \Phi_{33}^{54}\ \Phi_{15}^{54}\ \Phi_{11}^{53}\ \Phi_5^{53}\ \Phi_3^{54}\ \Phi_1^{54}$
119826	8856	1127	$\frac{1}{161}$	$\frac{20}{1127}$	$\Phi_{1127}^8\ \Phi_{161}^7\ \Phi_{49}^8\ \Phi_{23}^7\ \Phi_7^7\ \Phi_1^8$
119827	8856	8855	$\frac{71}{8855}$	$\frac{122}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119828	8856	9052	$\frac{1}{124}$	$\frac{1}{73}$	$\Phi_{9052}\ \Phi_{4526}\ \Phi_{2263}\ \Phi_{292}\ \Phi_{146}$
119829	8856	2233	$\frac{19}{2233}$	$\frac{1}{77}$	$\Phi_{2233}^4\ \Phi_{319}^4\ \Phi_{203}^4\ \Phi_{77}^3\ \Phi_{29}^4\ \Phi_{11}^3\ \Phi_7^3\ \Phi_1^4$
119830	8856	1495	$\frac{1}{115}$	$\frac{19}{1495}$	$\Phi_{1495}^6\ \Phi_{299}^6\ \Phi_{115}^5\ \Phi_{65}^6\ \Phi_{23}^5\ \Phi_{13}^6\ \Phi_5^5\ \Phi_1^6$
119831	8856	8855	$\frac{81}{8855}$	$\frac{107}{8855}$	$\Phi_{8855}\ \Phi_{1771}\ \Phi_{1265}\ \Phi_{805}\ \Phi_{385}\ \Phi_{253}\ \Phi_{161}\ \Phi_{115}\ \Phi_{77}\ \Phi_{55}\ \Phi_{35}\ \Phi_{23}\ \Phi_{11}\ \Phi_7\ \Phi_5\ \Phi_1^2$
119832	8856	9047	$\frac{1}{109}$	$\frac{1}{83}$	Φ_{9047}
119833	8857	17712	$\frac{1}{8856}$	$\frac{8855}{17712}$	$\Phi_{17712}\ \Phi_{5904}\ \Phi_{1968}\ \Phi_{656}\ \Phi_{432}\ \Phi_{144}\ \Phi_{48}\ \Phi_{16}\ \Phi_1$
119834	8857	8859	$\frac{2}{8859}$	$\frac{1}{3}$	$\Phi_{8859}\ \Phi_{2953}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
119835	8857	13284	$\frac{1}{4428}$	$\frac{4427}{13284}$	$\Phi_{13284}\ \Phi_{6642}\ \Phi_{3321}\ \Phi_{324}\ \Phi_{162}\ \Phi_{81}\ \Phi_1$
119836	8857	8860	$\frac{3}{8860}$	$\frac{1}{4}$	$\Phi_{8860}\ \Phi_{4430}\ \Phi_{2215}\ \Phi_{1772}\ \Phi_{886}\ \Phi_{443}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119837	8857	11808	$\frac{1}{2952}$	$\frac{2951}{11808}$	$\Phi_{11808}\ \Phi_{5904}\ \Phi_{3936}\ \Phi_{1968}\ \Phi_{1312}\ \Phi_{656}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
119838	8857	11070	$\frac{1}{2214}$	$\frac{2213}{11070}$	$\Phi_{11070}\ \Phi_{5535}\ \Phi_{3690}\ \Phi_{1845}\ \Phi_{1230}\ \Phi_{615}\ \Phi_{410}\ \Phi_{270}\ \Phi_{205}\ \Phi_{135}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119839	8857	8862	$\frac{5}{8862}$	$\frac{1}{6}$	$\Phi_{8862}\ \Phi_{4431}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{1266}\ \Phi_{633}\ \Phi_{422}\ \Phi_{211}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
119840	8857	10332	$\frac{1}{1476}$	$\frac{1475}{10332}$	$\Phi_{10332}\ \Phi_{5166}\ \Phi_{3444}\ \Phi_{2583}\ \Phi_{1722}\ \Phi_{1148}\ \Phi_{861}\ \Phi_{574}\ \Phi_{287}\ \Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
119841	8857	8864	$\frac{7}{8864}$	$\frac{1}{8}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
119842	8857	8865	$\frac{8}{8865}$	$\frac{1}{9}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{45}\ \Phi_{15}\ \Phi_5\ \Phi_1$
119843	8857	9963	$\frac{1}{1107}$	$\frac{1106}{9963}$	$\Phi_{9963}\ \Phi_{3321}\ \Phi_{243}\ \Phi_{81}\ \Phi_1$
119844	8857	9840	$\frac{1}{984}$	$\frac{983}{9840}$	$\Phi_{9840}\ \Phi_{4920}\ \Phi_{3280}\ \Phi_{2460}\ \Phi_{1968}\ \Phi_{1640}\ \Phi_{1230}\ \Phi_{820}\ \Phi_{656}\ \Phi_{615}\ \Phi_{410}\ \Phi_{240}\ \Phi_{205}\ \Phi_{120}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119845	8857	8868	$\frac{11}{8868}$	$\frac{1}{12}$	$\Phi_{8868}\ \Phi_{4434}\ \Phi_{2956}\ \Phi_{2217}\ \Phi_{1478}\ \Phi_{739}\ \Phi_1$
119846	8857	9594	$\frac{1}{738}$	$\frac{737}{9594}$	$\Phi_{9594}\ \Phi_{4797}\ \Phi_{3198}\ \Phi_{1599}\ \Phi_{1066}\ \Phi_{533}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
119847	8857	1107	$\frac{2}{1107}$	$\frac{65}{1107}$	$\Phi_{1107}^8\ \Phi_{369}^8\ \Phi_{123}^8\ \Phi_{41}^8\ \Phi_{27}^8\ \Phi_9^8\ \Phi_3^8\ \Phi_1^9$
119848	8857	522	$\frac{1}{522}$	$\frac{1}{18}$	$\Phi_{522}^{17}\ \Phi_{261}^{17}\ \Phi_{174}^{17}\ \Phi_{87}^{17}\ \Phi_{58}^{17}\ \Phi_{29}^{17}\ \Phi_{18}^{16}\ \Phi_9^{16}\ \Phi_6^{16}\ \Phi_3^{16}\ \Phi_2^{16}\ \Phi_1^{17}$
119849	8857	9348	$\frac{1}{492}$	$\frac{491}{9348}$	$\Phi_{9348}\ \Phi_{4674}\ \Phi_{3116}\ \Phi_{2337}\ \Phi_{1558}\ \Phi_{779}\ \Phi_{228}\ \Phi_{114}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
119850	8857	8880	$\frac{23}{8880}$	$\frac{1}{24}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119851	8857	9225	$\frac{1}{369}$	$\frac{368}{9225}$	$\Phi_{9225}\ \Phi_{3075}\ \Phi_{1845}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{225}\ \Phi_{205}\ \Phi_{75}\ \Phi_{45}\ \Phi_{25}\ \Phi_{15}\ \Phi_5\ \Phi_1$
119852	8857	8883	$\frac{26}{8883}$	$\frac{1}{27}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{21}\ \Phi_7\ \Phi_1$
119853	8857	9184	$\frac{1}{328}$	$\frac{327}{9184}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1312}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{287}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
119854	8857	8892	$\frac{35}{8892}$	$\frac{1}{36}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_1$
119855	8857	9102	$\frac{1}{246}$	$\frac{245}{9102}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{222}\ \Phi_{111}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
119856	8857	8897	$\frac{40}{8897}$	$\frac{1}{41}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}\ \Phi_{217}\ \Phi_{31}\ \Phi_7\ \Phi_1$
119857	8857	9072	$\frac{1}{216}$	$\frac{215}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_7\ \Phi_1$
119858	8857	8910	$\frac{53}{8910}$	$\frac{1}{54}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{81}\ \Phi_{66}\ \Phi_{55}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119859	8857	9020	$\frac{1}{164}$	$\frac{163}{9020}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_1$
119860	8857	8928	$\frac{71}{8928}$	$\frac{1}{72}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{16}\ \Phi_1$
119861	8857	8979	$\frac{1}{123}$	$\frac{122}{8979}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{219}\ \Phi_{73}\ \Phi_1$
119862	8857	8938	$\frac{81}{8938}$	$\frac{1}{82}$	$\Phi_{8938}\ \Phi_{4469}\ \Phi_{218}\ \Phi_{109}\ \Phi_1$
119863	8857	8964	$\frac{1}{108}$	$\frac{107}{8964}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_1$
119864	8858	8857	$\frac{1}{8857}$	$\frac{4428}{8857}$	$\Phi_{8857}\ \Phi_{521}\ \Phi_{17}\ \Phi_1^2$
119865	8858	13290	$\frac{1}{4430}$	$\frac{1}{3}$	$\Phi_{13290}\ \Phi_{6645}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
119866	8858	4437	$\frac{8}{4437}$	$\frac{1}{17}$	$\Phi_{4437}^2\ \Phi_{1479}^2\ \Phi_{493}^2\ \Phi_{261}^2\ \Phi_{153}^2\ \Phi_{87}^2\ \Phi_{51}^2\ \Phi_{29}^2\ \Phi_{17}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$
119867	8858	4689	$\frac{1}{521}$	$\frac{260}{4689}$	$\Phi_{4689}^2\ \Phi_{1563}^2\ \Phi_{521}\ \Phi_9^2\ \Phi_3^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
119868	8858	8857	$\frac{42}{8857}$	$\frac{205}{8857}$	$\Phi_{8857}\ \Phi_{521}\ \Phi_{17}\ \Phi_{1}^{2}$
119869	8858	9108	$\frac{1}{207}$	$\frac{1}{44}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{253}\ \Phi_{198}\ \Phi_{138}\ \Phi_{132}\ \Phi_{99}\ \Phi_{92}\ \Phi_{66}\ \Phi_{46}\ \Phi_{36}\ \Phi_{33}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
119870	8858	521	$\frac{5}{521}$	$\frac{6}{521}$	$\Phi_{521}^{17}\ \Phi_{1}^{18}$
119871	8858	9048	$\frac{1}{104}$	$\frac{1}{87}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
119872	8859	17716	$\frac{1}{8858}$	$\frac{8857}{17716}$	$\Phi_{17716}\ \Phi_{412}\ \Phi_{172}\ \Phi_{4}\ \Phi_{1}$
119873	8859	4429	$\frac{1}{4429}$	$\frac{1476}{4429}$	$\Phi_{4429}^{2}\ \Phi_{103}^{2}\ \Phi_{43}^{2}\ \Phi_{1}^{3}$
119874	8859	5908	$\frac{1}{2954}$	$\frac{1}{4}$	$\Phi_{5908}^{2}\ \Phi_{2954}\ \Phi_{1477}\ \Phi_{844}^{2}\ \Phi_{422}\ \Phi_{211}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
119875	8859	2967	$\frac{14}{2967}$	$\frac{1}{43}$	$\Phi_{2967}^{3}\ \Phi_{989}^{3}\ \Phi_{129}^{3}\ \Phi_{69}^{3}\ \Phi_{43}^{2}\ \Phi_{23}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
119876	8859	9064	$\frac{1}{206}$	$\frac{205}{9064}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{824}\ \Phi_{412}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119877	8859	8944	$\frac{85}{8944}$	$\frac{1}{86}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119878	8859	2987	$\frac{1}{103}$	$\frac{34}{2987}$	$\Phi_{2987}^{3}\ \Phi_{103}^{2}\ \Phi_{29}^{3}\ \Phi_{1}^{3}$
119879	8860	8859	$\frac{1}{8859}$	$\frac{4429}{8859}$	$\Phi_{8859}\ \Phi_{2953}\ \Phi_{3}\ \Phi_{1}^{2}$
119880	8860	4431	$\frac{1}{4431}$	$\frac{1}{3}$	$\Phi_{4431}^{2}\ \Phi_{1477}^{2}\ \Phi_{633}^{2}\ \Phi_{211}^{2}\ \Phi_{21}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
119881	8860	2953	$\frac{1}{2953}$	$\frac{738}{2953}$	$\Phi_{2953}^{3}\ \Phi_{1}^{4}$
119882	8860	11080	$\frac{1}{2216}$	$\frac{1}{5}$	$\Phi_{11080}\ \Phi_{5540}\ \Phi_{2770}\ \Phi_{1385}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
119883	8860	8859	$\frac{4}{8859}$	$\frac{1771}{8859}$	$\Phi_{8859}\ \Phi_{2953}\ \Phi_{3}\ \Phi_{1}^{2}$
119884	8860	3546	$\frac{1}{1773}$	$\frac{1}{6}$	$\Phi_{3546}^{3}\ \Phi_{1773}^{2}\ \Phi_{1182}^{3}\ \Phi_{591}^{2}\ \Phi_{394}^{3}\ \Phi_{197}^{2}\ \Phi_{18}^{3}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119885	8860	2953	$\frac{3}{2953}$	$\frac{295}{2953}$	$\Phi_{2953}^{3}\ \Phi_{1}^{4}$
119886	8860	9757	$\frac{1}{887}$	$\frac{1}{11}$	Φ_{9757}
119887	8860	8859	$\frac{19}{8859}$	$\frac{442}{8859}$	$\Phi_{8859}\ \Phi_{2953}\ \Phi_{3}\ \Phi_{1}^{2}$
119888	8860	3108	$\frac{1}{444}$	$\frac{1}{21}$	$\Phi_{3108}^{3}\ \Phi_{1554}^{3}\ \Phi_{1036}^{3}\ \Phi_{777}^{3}\ \Phi_{518}^{3}\ \Phi_{444}^{2}\ \Phi_{259}^{3}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{111}^{2}\ \Phi_{84}^{3}\ \Phi_{74}^{2}\ \Phi_{42}^{3}\ \Phi_{37}^{2}\ \Phi_{28}^{3}\ \Phi_{21}^{2}\ \Phi_{14}^{3}\ \Phi_{12}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119889	8861	17720	$\frac{1}{8860}$	$\frac{8859}{17720}$	$\Phi_{17720}\ \Phi_{3544}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
119890	8861	13290	$\frac{1}{4430}$	$\frac{4429}{13290}$	$\Phi_{13290}\ \Phi_{6645}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119891	8861	8864	$\frac{3}{8864}$	$\frac{1}{4}$	$\Phi_{8864}\ \Phi_{4432}\ \Phi_{2216}\ \Phi_{1108}\ \Phi_{554}\ \Phi_{277}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
119892	8861	8865	$\frac{4}{8865}$	$\frac{1}{5}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
119893	8861	11075	$\frac{1}{2215}$	$\frac{2214}{11075}$	$\Phi_{11075}\ \Phi_{25}\ \Phi_{1}$
119894	8861	10632	$\frac{1}{1772}$	$\frac{1771}{10632}$	$\Phi_{10632}\ \Phi_{5316}\ \Phi_{3544}\ \Phi_{2658}\ \Phi_{1329}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119895	8861	8870	$\frac{9}{8870}$	$\frac{1}{10}$	$\Phi_{8870}\ \Phi_{4435}\ \Phi_{1774}\ \Phi_{887}\ \Phi_{1}$
119896	8861	9746	$\frac{1}{886}$	$\frac{885}{9746}$	$\Phi_{9746}\ \Phi_{4873}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
119897	8861	8880	$\frac{19}{8880}$	$\frac{1}{20}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119898	8861	9303	$\frac{1}{443}$	$\frac{442}{9303}$	$\Phi_{9303}\ \Phi_{3101}\ \Phi_{1329}\ \Phi_{21}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
119899	8862	8861	$\frac{1}{8861}$	$\frac{4430}{8861}$	$\Phi_{8861}\ \Phi_{1}^{2}$
119900	8862	13296	$\frac{1}{4432}$	$\frac{1}{3}$	$\Phi_{13296}\ \Phi_{6648}\ \Phi_{3324}\ \Phi_{1662}\ \Phi_{831}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
119901	8862	8861	$\frac{2}{8861}$	$\frac{2953}{8861}$	$\Phi_{8861}\ \Phi_{1}^{2}$
119902	8862	11820	$\frac{1}{2955}$	$\frac{1}{4}$	$\Phi_{11820}\ \Phi_{5910}\ \Phi_{3940}\ \Phi_{2364}\ \Phi_{1970}\ \Phi_{1182}\ \Phi_{788}\ \Phi_{394}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
119903	8862	8861	$\frac{5}{8861}$	$\frac{1476}{8861}$	$\Phi_{8861}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
119904	8862	10346	$\frac{1}{1478}$	$\frac{1}{7}$	$\Phi_{10346}\ \Phi_{5173}\ \Phi_{14}$
119905	8862	8861	$\frac{6}{8861}$	$\frac{1265}{8861}$	$\Phi_{8861}\ \Phi_{1}^{2}$
119906	8862	10136	$\frac{1}{1267}$	$\frac{1}{8}$	$\Phi_{10136}\ \Phi_{5068}\ \Phi_{2534}\ \Phi_{1448}\ \Phi_{724}\ \Phi_{362}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
119907	8862	8861	$\frac{13}{8861}$	$\frac{632}{8861}$	$\Phi_{8861}\ \Phi_{1}^{2}$
119908	8862	9510	$\frac{1}{634}$	$\frac{1}{15}$	$\Phi_{9510}\ \Phi_{4755}\ \Phi_{3170}\ \Phi_{1902}\ \Phi_{1585}\ \Phi_{951}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
119909	8862	8861	$\frac{20}{8861}$	$\frac{421}{8861}$	$\Phi_{8861}\ \Phi_{1}^{2}$
119910	8862	9306	$\frac{1}{423}$	$\frac{1}{22}$	$\Phi_{9306}\ \Phi_{4653}\ \Phi_{3102}\ \Phi_{1551}\ \Phi_{1034}\ \Phi_{846}\ \Phi_{517}\ \Phi_{282}\ \Phi_{198}\ \Phi_{99}\ \Phi_{94}\ \Phi_{66}\ \Phi_{33}\ \Phi_{18}\ \Phi_{6}$
119911	8862	8861	$\frac{41}{8861}$	$\frac{210}{8861}$	$\Phi_{8861}\ \Phi_{1}^{2}$
119912	8862	9116	$\frac{1}{212}$	$\frac{1}{43}$	$\Phi_{9116}\ \Phi_{4558}\ \Phi_{2279}\ \Phi_{172}\ \Phi_{86}$
119913	8863	17724	$\frac{1}{8862}$	$\frac{8861}{17724}$	$\Phi_{17724}\ \Phi_{5908}\ \Phi_{2532}\ \Phi_{844}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
119914	8863	8865	$\frac{2}{8865}$	$\frac{1}{3}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
119915	8863	13293	$\frac{1}{4431}$	$\frac{4430}{13293}$	$\Phi_{13293}\ \Phi_{1899}\ \Phi_{63}\ \Phi_{9}\ \Phi_{1}$
119916	8863	11816	$\frac{1}{2954}$	$\frac{2953}{11816}$	$\Phi_{11816}\ \Phi_{5908}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{56}\ \Phi_{28}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119917	8863	8868	$\frac{5}{8868}$	$\frac{1}{6}$	$\Phi_{8868}\ \Phi_{4434}\ \Phi_{2956}\ \Phi_{2217}\ \Phi_{1478}\ \Phi_{739}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
119918	8863	8869	$\frac{6}{8869}$	$\frac{1}{7}$	$\Phi_{8869}\ \Phi_{1267}\ \Phi_{181}\ \Phi_{49}\ \Phi_{1}$
119919	8863	10339	$\frac{1}{1477}$	$\frac{1476}{10339}$	$\Phi_{10339}\ \Phi_{49}\ \Phi_{1}$
119920	8863	10128	$\frac{1}{1266}$	$\frac{1265}{10128}$	$\Phi_{10128}\ \Phi_{5064}\ \Phi_{3376}\ \Phi_{2532}\ \Phi_{1688}\ \Phi_{844}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119921	8863	8876	$\frac{13}{8876}$	$\frac{1}{14}$	$\Phi_{8876}\ \Phi_{4438}\ \Phi_{2219}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
119922	8863	9495	$\frac{1}{633}$	$\frac{632}{9495}$	$\Phi_{9495}\ \Phi_{3165}\ \Phi_{1899}\ \Phi_{1055}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
119923	8863	8883	$\frac{20}{8883}$	$\frac{1}{21}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
119924	8863	9284	$\frac{1}{422}$	$\frac{421}{9284}$	$\Phi_{9284}\ \Phi_{4642}\ \Phi_{2321}\ \Phi_{844}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
119925	8863	8904	$\frac{41}{8904}$	$\frac{1}{42}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{56}\ \Phi_{53}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119926	8863	9073	$\frac{1}{211}$	$\frac{210}{9073}$	$\Phi_{9073}\ \Phi_{43}\ \Phi_{1}$
119927	8864	8863	$\frac{1}{8863}$	$\frac{4431}{8863}$	$\Phi_{8863}\ \Phi_{1}^{2}$
119928	8864	13299	$\frac{1}{4433}$	$\frac{1}{3}$	$\Phi_{13299}\ \Phi_{1209}\ \Phi_{1023}\ \Phi_{429}\ \Phi_{93}\ \Phi_{39}\ \Phi_{33}$
119929	8864	8863	$\frac{3}{8863}$	$\frac{2215}{8863}$	$\Phi_{8863}\ \Phi_{1}^{2}$
119930	8864	11085	$\frac{1}{2217}$	$\frac{1}{5}$	$\Phi_{11085}\ \Phi_{3695}\ \Phi_{15}$
119931	8864	8863	$\frac{7}{8863}$	$\frac{1107}{8863}$	$\Phi_{8863}\ \Phi_{1}^{2}$
119932	8864	9981	$\frac{1}{1109}$	$\frac{1}{9}$	$\Phi_{9981}\ \Phi_{3327}$
119933	8864	8863	$\frac{15}{8863}$	$\frac{553}{8863}$	$\Phi_{8863}\ \Phi_{1}^{2}$
119934	8864	9435	$\frac{1}{555}$	$\frac{1}{17}$	$\Phi_{9435}\ \Phi_{3145}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}$
119935	8864	8863	$\frac{31}{8863}$	$\frac{276}{8863}$	$\Phi_{8863}\ \Phi_{1}^{2}$
119936	8864	9174	$\frac{1}{278}$	$\frac{1}{33}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{834}\ \Phi_{417}\ \Phi_{66}\ \Phi_{22}\ \Phi_{6}$
119937	8865	17728	$\frac{1}{8864}$	$\frac{8863}{17728}$	$\Phi_{17728}\ \Phi_{64}\ \Phi_{1}$
119938	8865	4432	$\frac{1}{4432}$	$\frac{1477}{4432}$	$\Phi_{4432}^{2}\ \Phi_{2216}^{2}\ \Phi_{1108}^{2}\ \Phi_{554}^{2}\ \Phi_{277}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119939	8865	2956	$\frac{1}{2956}$	$\frac{1}{4}$	$\Phi_{2956}^{3}\ \Phi_{1478}^{3}\ \Phi_{739}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119940	8865	2216	$\frac{1}{2216}$	$\frac{443}{2216}$	$\Phi_{2216}^{4}\ \Phi_{1108}^{4}\ \Phi_{554}^{4}\ \Phi_{277}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
119941	8865	5322	$\frac{1}{1774}$	$\frac{1}{6}$	$\Phi_{5322}^{2}\ \Phi_{2661}^{2}\ \Phi_{1774}\ \Phi_{887}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119942	8865	8872	$\frac{7}{8872}$	$\frac{1}{8}$	$\Phi_{8872}\ \Phi_{4436}\ \Phi_{2218}\ \Phi_{1109}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119943	8865	1108	$\frac{1}{1108}$	$\frac{123}{1108}$	$\Phi_{1108}^{8}\ \Phi_{554}^{8}\ \Phi_{277}^{8}\ \Phi_{4}^{8}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
119944	8865	4930	$\frac{1}{986}$	$\frac{1}{10}$	$\Phi_{4930}^{2}\ \Phi_{2465}^{2}\ \Phi_{986}\ \Phi_{493}\ \Phi_{290}^{2}\ \Phi_{170}^{2}\ \Phi_{145}^{2}\ \Phi_{85}^{2}\ \Phi_{58}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
119945	8865	4432	$\frac{7}{4432}$	$\frac{295}{4432}$	$\Phi_{4432}^{2}\ \Phi_{2216}^{2}\ \Phi_{1108}^{2}\ \Phi_{554}^{2}\ \Phi_{277}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
119946	8865	592	$\frac{1}{592}$	$\frac{1}{16}$	$\Phi_{592}^{15}\ \Phi_{296}^{15}\ \Phi_{148}^{15}\ \Phi_{74}^{15}\ \Phi_{37}^{15}\ \Phi_{16}^{14}\ \Phi_{8}^{14}\ \Phi_{4}^{14}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
119947	8865	9418	$\frac{1}{554}$	$\frac{553}{9418}$	$\Phi_{9418}\ \Phi_{4709}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
119948	8865	8896	$\frac{31}{8896}$	$\frac{1}{32}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{64}\ \Phi_{1}$
119949	8865	3047	$\frac{1}{277}$	$\frac{92}{3047}$	$\Phi_{3047}^{3}\ \Phi_{277}^{2}\ \Phi_{11}^{3}\ \Phi_{1}^{3}$
119950	8865	2216	$\frac{11}{2216}$	$\frac{49}{2216}$	$\Phi_{2216}^{4}\ \Phi_{1108}^{4}\ \Phi_{554}^{4}\ \Phi_{277}^{4}\ \Phi_{8}^{4}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
119951	8865	4554	$\frac{1}{198}$	$\frac{1}{46}$	$\Phi_{4554}^{2}\ \Phi_{2277}^{2}\ \Phi_{1518}^{2}\ \Phi_{759}^{2}\ \Phi_{506}^{2}\ \Phi_{414}^{2}\ \Phi_{253}^{2}\ \Phi_{207}^{2}\ \Phi_{198}\ \Phi_{138}^{2}\ \Phi_{99}\ \Phi_{69}^{2}\ \Phi_{66}\ \Phi_{46}\ \Phi_{33}\ \Phi_{23}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
119952	8866	8865	$\frac{1}{8865}$	$\frac{4432}{8865}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
119953	8866	4434	$\frac{1}{4434}$	$\frac{1}{3}$	$\Phi_{4434}^{2}\ \Phi_{2217}^{2}\ \Phi_{1478}^{2}\ \Phi_{739}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119954	8866	5910	$\frac{1}{2955}$	$\frac{1477}{5910}$	$\Phi_{5910}^{2}\ \Phi_{2955}\ \Phi_{1970}^{2}\ \Phi_{1182}^{2}\ \Phi_{985}\ \Phi_{591}\ \Phi_{394}^{2}\ \Phi_{197}\ \Phi_{30}^{2}\ \Phi_{15}\ \Phi_{10}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119955	8866	4435	$\frac{2}{4435}$	$\frac{1}{5}$	$\Phi_{4435}^{2}\ \Phi_{887}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
119956	8866	5319	$\frac{1}{1773}$	$\frac{886}{5319}$	$\Phi_{5319}^{2}\ \Phi_{1773}\ \Phi_{591}\ \Phi_{197}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
119957	8866	4437	$\frac{4}{4437}$	$\frac{1}{9}$	$\Phi_{4437}^{2}\ \Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{261}^{2}\ \Phi_{153}^{2}\ \Phi_{87}^{2}\ \Phi_{51}^{2}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
119958	8866	4925	$\frac{1}{985}$	$\frac{492}{4925}$	$\Phi_{4925}^{2}\ \Phi_{985}\ \Phi_{197}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
119959	8866	1773	$\frac{2}{1773}$	$\frac{161}{1773}$	$\Phi_{1773}^{5}\ \Phi_{591}^{5}\ \Phi_{197}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
119960	8866	3228	$\frac{1}{807}$	$\frac{1}{12}$	$\Phi_{3228}^{3}\ \Phi_{1614}^{3}\ \Phi_{1076}^{3}\ \Phi_{807}^{2}\ \Phi_{538}^{3}\ \Phi_{269}^{2}\ \Phi_{12}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119961	8866	2955	$\frac{4}{2955}$	$\frac{227}{2955}$	$\Phi_{2955}^{3}\ \Phi_{985}^{3}\ \Phi_{591}^{3}\ \Phi_{197}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
119962	8866	9562	$\frac{1}{683}$	$\frac{1}{14}$	$\Phi_{9562}\ \Phi_{4781}\ \Phi_{1366}$
119963	8866	4440	$\frac{7}{4440}$	$\frac{1}{15}$	$\Phi_{4440}^{2}\ \Phi_{2220}^{2}\ \Phi_{1480}^{2}\ \Phi_{1110}^{2}\ \Phi_{888}^{2}\ \Phi_{740}^{2}\ \Phi_{555}^{2}\ \Phi_{444}^{2}\ \Phi_{370}^{2}\ \Phi_{296}^{2}\ \Phi_{222}^{2}\ \Phi_{185}^{2}\ \Phi_{148}^{2}\ \Phi_{120}^{2}\ \Phi_{111}^{2}\ \Phi_{74}^{2}\ \Phi_{60}^{2}\ \Phi_{40}^{2}\ \Phi_{37}^{2}\ \Phi_{30}^{2}\ \Phi_{24}^{2}\ \Phi_{20}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119964	8866	4728	$\frac{1}{591}$	$\frac{295}{4728}$	$\Phi_{4728}^{2}\ \Phi_{2364}^{2}\ \Phi_{1576}^{2}\ \Phi_{1182}^{2}\ \Phi_{788}^{2}\ \Phi_{591}\ \Phi_{394}^{2}\ \Phi_{197}\ \Phi_{24}^{2}\ \Phi_{12}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
119965	8866	2955	$\frac{7}{2955}$	$\frac{134}{2955}$	$\Phi_{2955}^{3}\ \Phi_{985}^{3}\ \Phi_{591}^{3}\ \Phi_{197}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
119966	8866	9292	$\frac{1}{404}$	$\frac{1}{23}$	$\Phi_{9292}\ \Phi_{4646}\ \Phi_{2323}\ \Phi_{92}\ \Phi_{46}$
119967	8866	1773	$\frac{5}{1773}$	$\frac{68}{1773}$	$\Phi_{1773}^{5}\ \Phi_{591}^{5}\ \Phi_{197}^{5}\ \Phi_{9}^{5}\ \Phi_{3}^{5}\ \Phi_{1}^{6}$
119968	8866	1026	$\frac{1}{342}$	$\frac{1}{27}$	$\Phi_{1026}^{9}\ \Phi_{513}^{9}\ \Phi_{342}^{8}\ \Phi_{171}^{8}\ \Phi_{114}^{8}\ \Phi_{57}^{8}\ \Phi_{54}^{9}\ \Phi_{38}^{8}\ \Phi_{27}^{8}\ \Phi_{19}^{8}\ \Phi_{18}^{8}\ \Phi_{9}^{7}\ \Phi_{6}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
119969	8866	591	$\frac{2}{591}$	$\frac{19}{591}$	$\Phi_{591}^{15}\ \Phi_{197}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
119970	8866	9184	$\frac{1}{287}$	$\frac{1}{32}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1312}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{224}\ \Phi_{164}\ \Phi_{112}\ \Phi_{82}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}$
119971	8866	405	$\frac{2}{405}$	$\frac{1}{45}$	$\Phi_{405}^{22}\ \Phi_{135}^{22}\ \Phi_{81}^{22}\ \Phi_{45}^{21}\ \Phi_{27}^{22}\ \Phi_{15}^{21}\ \Phi_{9}^{21}\ \Phi_{5}^{21}\ \Phi_{3}^{21}\ \Phi_{1}^{22}$
119972	8866	4531	$\frac{1}{197}$	$\frac{98}{4531}$	$\Phi_{4531}^{2}\ \Phi_{197}\ \Phi_{23}^{2}\ \Phi_{1}^{2}$
119973	8866	8865	$\frac{61}{8865}$	$\frac{142}{8865}$	$\Phi_{8865}\ \Phi_{2955}\ \Phi_{1773}\ \Phi_{985}\ \Phi_{591}\ \Phi_{197}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
119974	8866	1008	$\frac{1}{144}$	$\frac{1}{63}$	$\Phi_{1008}^{9}\ \Phi_{504}^{9}\ \Phi_{336}^{9}\ \Phi_{252}^{9}\ \Phi_{168}^{9}\ \Phi_{144}^{8}\ \Phi_{126}^{9}\ \Phi_{112}^{9}\ \Phi_{84}^{9}\ \Phi_{72}^{8}\ \Phi_{63}^{8}\ \Phi_{56}^{9}\ \Phi_{48}^{8}\ \Phi_{42}^{9}\ \Phi_{36}^{8}\ \Phi_{28}^{9}\ \Phi_{24}^{8}\ \Phi_{21}^{8}\ \Phi_{18}^{8}\ \Phi_{16}^{8}\ \Phi_{14}^{9}\ \Phi_{12}^{8}\ \Phi_{9}^{7}\ \Phi_{8}^{8}\ \Phi_{7}^{8}\ \Phi_{6}^{8}\ \Phi_{4}^{8}\ \Phi_{3}^{7}\ \Phi_{2}^{8}\ \Phi_{1}^{8}$
119975	8867	17732	$\frac{1}{8866}$	$\frac{8865}{17732}$	$\Phi_{17732}\ \Phi_{1612}\ \Phi_{1364}\ \Phi_{572}\ \Phi_{124}\ \Phi_{52}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
119976	8867	13299	$\frac{1}{4433}$	$\frac{4432}{13299}$	$\Phi_{13299}\ \Phi_{1209}\ \Phi_{1023}\ \Phi_{429}\ \Phi_{93}\ \Phi_{39}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
119977	8867	8877	$\frac{10}{8877}$	$\frac{1}{11}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{807}\ \Phi_{269}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
119978	8867	9672	$\frac{1}{806}$	$\frac{805}{9672}$	$\Phi_{9672}\ \Phi_{4836}\ \Phi_{3224}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{744}\ \Phi_{372}\ \Phi_{312}\ \Phi_{248}\ \Phi_{186}\ \Phi_{156}\ \Phi_{124}\ \Phi_{104}\ \Phi_{93}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119979	8867	8879	$\frac{12}{8879}$	$\frac{1}{13}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{1}$
119980	8867	9548	$\frac{1}{682}$	$\frac{681}{9548}$	$\Phi_{9548}\ \Phi_{4774}\ \Phi_{2387}\ \Phi_{1364}\ \Phi_{868}\ \Phi_{434}\ \Phi_{308}\ \Phi_{217}\ \Phi_{154}\ \Phi_{124}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
119981	8867	8888	$\frac{21}{8888}$	$\frac{1}{22}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{88}\ \Phi_{44}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119982	8867	9269	$\frac{1}{403}$	$\frac{402}{9269}$	$\Phi_{9269}\ \Phi_{713}\ \Phi_{299}\ \Phi_{23}\ \Phi_{1}$
119983	8867	8892	$\frac{25}{8892}$	$\frac{1}{26}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{36}\ \Phi_{19}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119984	8867	9207	$\frac{1}{341}$	$\frac{340}{9207}$	$\Phi_{9207}\ \Phi_{3069}\ \Phi_{1023}\ \Phi_{837}\ \Phi_{297}\ \Phi_{279}\ \Phi_{99}\ \Phi_{93}\ \Phi_{33}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
119985	8867	8897	$\frac{30}{8897}$	$\frac{1}{31}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}\ \Phi_{217}\ \Phi_{41}\ \Phi_{7}\ \Phi_{1}$
119986	8867	9152	$\frac{1}{286}$	$\frac{285}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{704}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{64}\ \Phi_{52}\ \Phi_{44}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
119987	8867	8928	$\frac{61}{8928}$	$\frac{1}{62}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
119988	8867	9009	$\frac{1}{143}$	$\frac{142}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
119989	8868	8867	$\frac{1}{8867}$	$\frac{4433}{8867}$	$\Phi_{8867}\ \Phi_{1}^{2}$
119990	8868	13305	$\frac{1}{4435}$	$\frac{1}{3}$	$\Phi_{13305}\ \Phi_{2661}\ \Phi_{15}$
119991	8868	8867	$\frac{2}{8867}$	$\frac{2955}{8867}$	$\Phi_{8867}\ \Phi_{1}^{2}$
119992	8868	11828	$\frac{1}{2957}$	$\frac{1}{4}$	$\Phi_{11828}\ \Phi_{5914}$
119993	8868	8867	$\frac{3}{8867}$	$\frac{2216}{8867}$	$\Phi_{8867}\ \Phi_{1}^{2}$
119994	8868	11090	$\frac{1}{2218}$	$\frac{1}{5}$	$\Phi_{11090}\ \Phi_{5545}\ \Phi_{10}$
119995	8868	8867	$\frac{5}{8867}$	$\frac{1477}{8867}$	$\Phi_{8867}\ \Phi_{1}^{2}$
119996	8868	10353	$\frac{1}{1479}$	$\frac{1}{7}$	$\Phi_{10353}\ \Phi_{3451}\ \Phi_{609}\ \Phi_{357}\ \Phi_{203}\ \Phi_{119}\ \Phi_{21}$
119997	8868	8867	$\frac{11}{8867}$	$\frac{738}{8867}$	$\Phi_{8867}\ \Phi_{1}^{2}$
119998	8868	9620	$\frac{1}{740}$	$\frac{1}{13}$	$\Phi_{9620}\ \Phi_{4810}\ \Phi_{2405}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}$
119999	8869	17736	$\frac{1}{8868}$	$\frac{8867}{17736}$	$\Phi_{17736}\ \Phi_{5912}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
120000	8869	8871	$\frac{2}{8871}$	$\frac{1}{3}$	$\Phi_{8871}\ \Phi_{2957}\ \Phi_{1}$
120001	8869	13302	$\frac{1}{4434}$	$\frac{4433}{13302}$	$\Phi_{13302}\ \Phi_{6651}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
120002	8869	8872	$\frac{3}{8872}$	$\frac{1}{4}$	$\Phi_{8872}\ \Phi_{4436}\ \Phi_{2218}\ \Phi_{1109}\ \Phi_{8}\ \Phi_{1}$
120003	8869	11824	$\frac{1}{2956}$	$\frac{2955}{11824}$	$\Phi_{11824}\ \Phi_{5912}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
120004	8869	11085	$\frac{1}{2217}$	$\frac{2216}{11085}$	$\Phi_{11085}\ \Phi_{3695}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
120005	8869	8874	$\frac{5}{8874}$	$\frac{1}{6}$	$\Phi_{8874}\ \Phi_{4437}\ \Phi_{2958}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{522}\ \Phi_{493}\ \Phi_{306}\ \Phi_{261}\ \Phi_{174}\ \Phi_{153}\ \Phi_{102}\ \Phi_{87}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}\ \Phi_{29}\ \Phi_{18}\ \Phi_{17}\ \Phi_{9}\ \Phi_{1}$
120006	8869	1478	$\frac{1}{1478}$	$\frac{211}{1478}$	$\Phi_{1478}^{6}\ \Phi_{739}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
120007	8869	2536	$\frac{1}{1268}$	$\frac{1}{8}$	$\Phi_{2536}^{4}\ \Phi_{1268}^{3}\ \Phi_{634}^{3}\ \Phi_{317}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120008	8869	8880	$\frac{11}{8880}$	$\frac{1}{12}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
120009	8869	9607	$\frac{1}{739}$	$\frac{738}{9607}$	$\Phi_{9607}\ \Phi_{13}\ \Phi_{1}$
120010	8869	739	$\frac{4}{739}$	$\frac{15}{739}$	$\Phi_{739}^{12}\ \Phi_{1}^{13}$
120011	8869	4550	$\frac{1}{182}$	$\frac{1}{50}$	$\Phi_{4550}^{2}\ \Phi_{2275}^{2}\ \Phi_{910}^{2}\ \Phi_{650}^{2}\ \Phi_{455}^{2}\ \Phi_{350}^{2}\ \Phi_{325}^{2}\ \Phi_{182}\ \Phi_{175}^{2}\ \Phi_{130}^{2}\ \Phi_{91}\ \Phi_{70}^{2}\ \Phi_{65}^{2}\ \Phi_{50}\ \Phi_{35}^{2}\ \Phi_{26}\ \Phi_{25}\ \Phi_{14}\ \Phi_{13}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
120012	8870	8869	$\frac{1}{8869}$	$\frac{4434}{8869}$	$\Phi_{8869}\ \Phi_{1267}\ \Phi_{181}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
120013	8870	13308	$\frac{1}{4436}$	$\frac{1}{3}$	$\Phi_{13308}\ \Phi_{6654}\ \Phi_{3327}\ \Phi_{12}\ \Phi_{6}$
120014	8870	8869	$\frac{4}{8869}$	$\frac{1773}{8869}$	$\Phi_{8869}\ \Phi_{1267}\ \Phi_{181}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
120015	8870	10650	$\frac{1}{1775}$	$\frac{1}{6}$	$\Phi_{10650}\ \Phi_{5325}\ \Phi_{3550}\ \Phi_{2130}\ \Phi_{1065}\ \Phi_{710}\ \Phi_{426}\ \Phi_{213}\ \Phi_{150}\ \Phi_{142}\ \Phi_{75}\ \Phi_{50}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
120016	8870	4438	$\frac{3}{4438}$	$\frac{1}{7}$	$\Phi_{4438}^{2}\ \Phi_{2219}^{2}\ \Phi_{634}^{2}\ \Phi_{317}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
120017	8870	5068	$\frac{1}{1267}$	$\frac{633}{5068}$	$\Phi_{5068}^{2}\ \Phi_{2534}^{2}\ \Phi_{1267}\ \Phi_{724}^{2}\ \Phi_{362}^{2}\ \Phi_{181}\ \Phi_{28}^{2}\ \Phi_{14}^{2}\ \Phi_{7}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
120018	8870	8869	$\frac{9}{8869}$	$\frac{886}{8869}$	$\Phi_{8869}\ \Phi_{1267}\ \Phi_{181}\ \Phi_{49}\ \Phi_{7}\ \Phi_{1}^{2}$
120019	8870	9768	$\frac{1}{888}$	$\frac{1}{11}$	$\Phi_{9768}\ \Phi_{4884}\ \Phi_{3256}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
120020	8870	4459	$\frac{24}{4459}$	$\frac{1}{49}$	$\Phi_{4459}^{2}\ \Phi_{637}^{2}\ \Phi_{343}^{2}\ \Phi_{91}^{2}\ \Phi_{49}\ \Phi_{13}^{2}\ \Phi_{7}\ \Phi_{1}^{2}$
120021	8870	905	$\frac{1}{181}$	$\frac{18}{905}$	$\Phi_{905}^{10}\ \Phi_{181}^{9}\ \Phi_{5}^{10}\ \Phi_{1}^{10}$
120022	8871	17740	$\frac{1}{8870}$	$\frac{8869}{17740}$	$\Phi_{17740}\ \Phi_{3548}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
120023	8871	4435	$\frac{1}{4435}$	$\frac{1478}{4435}$	$\Phi_{4435}^{2}\ \Phi_{887}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
120024	8871	5916	$\frac{1}{2958}$	$\frac{1}{4}$	$\Phi_{5916}^{2}\ \Phi_{2958}\ \Phi_{1972}^{2}\ \Phi_{1479}\ \Phi_{986}\ \Phi_{493}\ \Phi_{348}^{2}\ \Phi_{204}^{2}\ \Phi_{174}\ \Phi_{116}^{2}\ \Phi_{102}\ \Phi_{87}\ \Phi_{68}^{2}\ \Phi_{58}\ \Phi_{51}\ \Phi_{34}\ \Phi_{29}\ \Phi_{17}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
120025	8871	8875	$\frac{4}{8875}$	$\frac{1}{5}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{125}\ \Phi_{71}\ \Phi_{25}\ \Phi_{1}$
120026	8871	3548	$\frac{1}{1774}$	$\frac{591}{3548}$	$\Phi_{3548}^{3}\ \Phi_{1774}^{2}\ \Phi_{887}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120027	8871	2960	$\frac{3}{2960}$	$\frac{1}{10}$	$\Phi_{2960}^{3}\ \Phi_{1480}^{3}\ \Phi_{740}^{3}\ \Phi_{592}^{3}\ \Phi_{370}^{3}\ \Phi_{296}^{3}\ \Phi_{185}^{3}\ \Phi_{148}^{3}\ \Phi_{80}^{3}\ \Phi_{74}^{3}\ \Phi_{40}^{3}\ \Phi_{37}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120028	8871	9757	$\frac{1}{887}$	$\frac{886}{9757}$	$\Phi_{9757}\ \Phi_{11}\ \Phi_{1}$
120029	8872	8871	$\frac{1}{8871}$	$\frac{4435}{8871}$	$\Phi_{8871}\ \Phi_{2957}\ \Phi_{3}\ \Phi_{1}^{2}$
120030	8872	4437	$\frac{1}{4437}$	$\frac{1}{3}$	$\Phi_{4437}^{2}\ \Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{261}^{2}\ \Phi_{153}^{2}\ \Phi_{87}^{2}\ \Phi_{51}^{2}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
120031	8872	2957	$\frac{1}{2957}$	$\frac{739}{2957}$	$\Phi_{2957}^{3}\ \Phi_{1}^{4}$
120032	8872	11095	$\frac{1}{2219}$	$\frac{1}{5}$	$\Phi_{11095}\ \Phi_{1585}\ \Phi_{35}$
120033	8872	8871	$\frac{7}{8871}$	$\frac{1108}{8871}$	$\Phi_{8871}\ \Phi_{2957}\ \Phi_{3}\ \Phi_{1}^{2}$
120034	8872	3330	$\frac{1}{1110}$	$\frac{1}{9}$	$\Phi_{3330}^{3}\ \Phi_{1665}^{3}\ \Phi_{1110}^{2}\ \Phi_{666}^{3}\ \Phi_{555}^{2}\ \Phi_{370}^{2}\ \Phi_{333}^{3}\ \Phi_{222}^{2}\ \Phi_{185}^{2}\ \Phi_{111}^{2}\ \Phi_{90}^{3}\ \Phi_{74}^{2}\ \Phi_{45}^{3}\ \Phi_{37}^{2}\ \Phi_{30}^{2}\ \Phi_{18}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
120035	8873	17744	$\frac{1}{8872}$	$\frac{8871}{17744}$	$\Phi_{17744}\ \Phi_{16}\ \Phi_{1}$
120036	8873	13308	$\frac{1}{4436}$	$\frac{4435}{13308}$	$\Phi_{13308}\ \Phi_{6654}\ \Phi_{3327}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120037	8873	8876	$\frac{3}{8876}$	$\frac{1}{4}$	$\Phi_{8876}\ \Phi_{4438}\ \Phi_{2219}\ \Phi_{1268}\ \Phi_{634}\ \Phi_{317}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120038	8873	11090	$\frac{1}{2218}$	$\frac{2217}{11090}$	$\Phi_{11090}\ \Phi_{5545}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
120039	8873	8880	$\frac{7}{8880}$	$\frac{1}{8}$	$\Phi_{8880}\ \Phi_{4440}\ \Phi_{2960}\ \Phi_{2220}\ \Phi_{1776}\ \Phi_{1480}\ \Phi_{1110}\ \Phi_{888}\ \Phi_{740}\ \Phi_{592}\ \Phi_{555}\ \Phi_{444}\ \Phi_{370}\ \Phi_{296}\ \Phi_{240}\ \Phi_{222}\ \Phi_{185}\ \Phi_{148}\ \Phi_{120}\ \Phi_{111}\ \Phi_{80}\ \Phi_{74}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{37}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
120040	8873	9981	$\frac{1}{1109}$	$\frac{1108}{9981}$	$\Phi_{9981}\ \Phi_{3327}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
120041	8873	4436	$\frac{9}{4436}$	$\frac{233}{4436}$	$\Phi_{4436}^{2}\ \Phi_{2218}^{2}\ \Phi_{1109}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120042	8873	2340	$\frac{1}{468}$	$\frac{1}{20}$	$\Phi_{2340}^{4}\ \Phi_{1170}^{4}\ \Phi_{780}^{4}\ \Phi_{585}^{4}\ \Phi_{468}^{3}\ \Phi_{390}^{4}\ \Phi_{260}^{4}\ \Phi_{234}^{3}\ \Phi_{195}^{4}\ \Phi_{180}^{4}\ \Phi_{156}^{3}\ \Phi_{130}^{4}\ \Phi_{117}^{3}\ \Phi_{90}^{4}\ \Phi_{78}^{3}\ \Phi_{65}^{4}\ \Phi_{60}^{4}\ \Phi_{52}^{3}\ \Phi_{45}^{4}\ \Phi_{39}^{3}\ \Phi_{36}^{3}\ \Phi_{30}^{4}\ \Phi_{26}^{3}\ \Phi_{20}^{3}\ \Phi_{18}^{3}\ \Phi_{15}^{4}\ \Phi_{13}^{3}\ \Phi_{12}^{3}\ \Phi_{10}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120043	8874	8873	$\frac{1}{8873}$	$\frac{4436}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120044	8874	13314	$\frac{1}{4438}$	$\frac{1}{3}$	$\Phi_{13314}\ \Phi_{6657}\ \Phi_{1902}\ \Phi_{951}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$
120045	8874	8873	$\frac{2}{8873}$	$\frac{2957}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120046	8874	11836	$\frac{1}{2959}$	$\frac{1}{4}$	$\Phi_{11836}\ \Phi_{5918}\ \Phi_{1076}\ \Phi_{538}\ \Phi_{44}\ \Phi_{22}$

Nr	μ	d	w_1	w_2	polynomials
120047	8874	8873	$\frac{5}{8873}$	$\frac{1478}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120048	8874	10360	$\frac{1}{1480}$	$\frac{1}{7}$	$\Phi_{10360}\ \Phi_{5180}\ \Phi_{2590}\ \Phi_{2072}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{280}\ \Phi_{259}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
120049	8874	8873	$\frac{8}{8873}$	$\frac{985}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120050	8874	9870	$\frac{1}{987}$	$\frac{1}{10}$	$\Phi_{9870}\ \Phi_{4935}\ \Phi_{3290}\ \Phi_{1974}\ \Phi_{1645}\ \Phi_{1410}\ \Phi_{705}\ \Phi_{658}\ \Phi_{470}\ \Phi_{282}\ \Phi_{235}\ \Phi_{210}\ \Phi_{105}\ \Phi_{94}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{14}\ \Phi_{6}$
120051	8874	8873	$\frac{16}{8873}$	$\frac{521}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120052	8874	9414	$\frac{1}{523}$	$\frac{1}{18}$	$\Phi_{9414}\ \Phi_{4707}\ \Phi_{3138}\ \Phi_{1569}\ \Phi_{1046}$
120053	8874	8873	$\frac{17}{8873}$	$\frac{492}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120054	8874	494	$\frac{1}{494}$	$\frac{1}{19}$	$\Phi_{494}^{18}\ \Phi_{247}^{18}\ \Phi_{38}^{18}\ \Phi_{26}^{18}\ \Phi_{19}^{17}\ \Phi_{13}^{18}\ \Phi_{2}^{18}\ \Phi_{1}^{18}$
120055	8874	4670	$\frac{1}{467}$	$\frac{233}{4670}$	$\Phi_{4670}^{2}\ \Phi_{2335}^{2}\ \Phi_{934}^{2}\ \Phi_{467}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
120056	8874	8873	$\frac{28}{8873}$	$\frac{305}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120057	8874	9210	$\frac{1}{307}$	$\frac{1}{30}$	$\Phi_{9210}\ \Phi_{4605}\ \Phi_{3070}\ \Phi_{1842}\ \Phi_{1535}\ \Phi_{921}\ \Phi_{614}$
120058	8874	8873	$\frac{33}{8873}$	$\frac{260}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120059	8874	9170	$\frac{1}{262}$	$\frac{1}{35}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1834}\ \Phi_{1310}\ \Phi_{917}\ \Phi_{655}\ \Phi_{70}\ \Phi_{14}\ \Phi_{10}$
120060	8874	8873	$\frac{50}{8873}$	$\frac{173}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120061	8874	9100	$\frac{1}{175}$	$\frac{1}{52}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{182}\ \Phi_{140}\ \Phi_{130}\ \Phi_{100}\ \Phi_{91}\ \Phi_{70}\ \Phi_{65}\ \Phi_{50}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
120062	8874	467	$\frac{3}{467}$	$\frac{8}{467}$	$\Phi_{467}^{19}\ \Phi_{1}^{20}$
120063	8874	9086	$\frac{1}{154}$	$\frac{1}{59}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{1298}\ \Phi_{826}\ \Phi_{649}\ \Phi_{413}\ \Phi_{118}$
120064	8874	8873	$\frac{86}{8873}$	$\frac{101}{8873}$	$\Phi_{8873}\ \Phi_{467}\ \Phi_{19}\ \Phi_{1}^{2}$
120065	8874	9064	$\frac{1}{103}$	$\frac{1}{88}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}$
120066	8875	17748	$\frac{1}{8874}$	$\frac{8873}{17748}$	$\Phi_{17748}\ \Phi_{5916}\ \Phi_{1972}\ \Phi_{1044}\ \Phi_{612}\ \Phi_{348}\ \Phi_{204}\ \Phi_{116}\ \Phi_{68}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120067	8875	8877	$\frac{2}{8877}$	$\frac{1}{3}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{807}\ \Phi_{269}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
120068	8875	13311	$\frac{1}{4437}$	$\frac{4436}{13311}$	$\Phi_{13311}\ \Phi_{783}\ \Phi_{459}\ \Phi_{27}\ \Phi_{1}$
120069	8875	11832	$\frac{1}{2958}$	$\frac{2957}{11832}$	$\Phi_{11832}\ \Phi_{5916}\ \Phi_{3944}\ \Phi_{1972}\ \Phi_{696}\ \Phi_{408}\ \Phi_{348}\ \Phi_{232}\ \Phi_{204}\ \Phi_{136}\ \Phi_{116}\ \Phi_{68}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120070	8875	4437	$\frac{2}{4437}$	$\frac{887}{4437}$	$\Phi_{4437}^{2}\ \Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{261}^{2}\ \Phi_{153}^{2}\ \Phi_{87}^{2}\ \Phi_{51}^{2}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
120071	8875	1776	$\frac{1}{1776}$	$\frac{1}{6}$	$\Phi_{1776}^{5}\ \Phi_{888}^{5}\ \Phi_{592}^{5}\ \Phi_{444}^{5}\ \Phi_{296}^{5}\ \Phi_{222}^{5}\ \Phi_{148}^{5}\ \Phi_{111}^{5}\ \Phi_{74}^{5}\ \Phi_{48}^{5}\ \Phi_{37}^{5}\ \Phi_{24}^{5}\ \Phi_{16}^{5}\ \Phi_{12}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
120072	8875	10353	$\frac{1}{1479}$	$\frac{1478}{10353}$	$\Phi_{10353}\ \Phi_{3451}\ \Phi_{609}\ \Phi_{357}\ \Phi_{203}\ \Phi_{119}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
120073	8875	8883	$\frac{8}{8883}$	$\frac{1}{9}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{27}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
120074	8875	1972	$\frac{1}{986}$	$\frac{197}{1972}$	$\Phi_{1972}^{5}\ \Phi_{986}^{4}\ \Phi_{493}^{4}\ \Phi_{116}^{5}\ \Phi_{68}^{5}\ \Phi_{58}^{4}\ \Phi_{34}^{4}\ \Phi_{29}^{4}\ \Phi_{17}^{4}\ \Phi_{4}^{5}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
120075	8875	8891	$\frac{16}{8891}$	$\frac{1}{17}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{1}$
120076	8875	8892	$\frac{17}{8892}$	$\frac{1}{18}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{36}\ \Phi_{26}\ \Phi_{19}\ \Phi_{13}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120077	8875	9396	$\frac{1}{522}$	$\frac{521}{9396}$	$\Phi_{9396}\ \Phi_{4698}\ \Phi_{3132}\ \Phi_{2349}\ \Phi_{1566}\ \Phi_{1044}\ \Phi_{783}\ \Phi_{348}\ \Phi_{324}\ \Phi_{162}\ \Phi_{116}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120078	8875	9367	$\frac{1}{493}$	$\frac{492}{9367}$	$\Phi_{9367}\ \Phi_{551}\ \Phi_{323}\ \Phi_{19}\ \Phi_{1}$
120079	8875	1479	$\frac{4}{1479}$	$\frac{59}{1479}$	$\Phi_{1479}^{6}\ \Phi_{493}^{6}\ \Phi_{87}^{6}\ \Phi_{51}^{6}\ \Phi_{29}^{6}\ \Phi_{17}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
120080	8875	4628	$\frac{1}{356}$	$\frac{1}{26}$	$\Phi_{4628}^{2}\ \Phi_{2314}^{2}\ \Phi_{1157}^{2}\ \Phi_{356}\ \Phi_{178}\ \Phi_{89}\ \Phi_{52}^{2}\ \Phi_{26}\ \Phi_{13}\ \Phi_{4}\ \Phi_{1}$
120081	8875	8903	$\frac{28}{8903}$	$\frac{1}{29}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{1}$
120082	8875	1836	$\frac{1}{306}$	$\frac{61}{1836}$	$\Phi_{1836}^{5}\ \Phi_{918}^{5}\ \Phi_{612}^{5}\ \Phi_{459}^{5}\ \Phi_{306}^{4}\ \Phi_{204}^{5}\ \Phi_{153}^{4}\ \Phi_{108}^{5}\ \Phi_{102}^{4}\ \Phi_{68}^{5}\ \Phi_{54}^{5}\ \Phi_{51}^{4}\ \Phi_{36}^{5}\ \Phi_{34}^{4}\ \Phi_{27}^{5}\ \Phi_{18}^{4}\ \Phi_{17}^{4}\ \Phi_{12}^{5}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$

Nr	μ	d	w_1	w_2	polynomials
120083	8875	8908	$\frac{33}{8908}$	$\frac{1}{34}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{2227}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
120084	8875	1827	$\frac{1}{261}$	$\frac{52}{1827}$	$\Phi_{1827}^{5}\ \Phi_{609}^{5}\ \Phi_{261}^{4}\ \Phi_{203}^{5}\ \Phi_{87}^{4}\ \Phi_{63}^{5}\ \Phi_{29}^{4}\ \Phi_{21}^{5}\ \Phi_{9}^{4}\ \Phi_{7}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
120085	8875	357	$\frac{2}{357}$	$\frac{1}{51}$	$\Phi_{357}^{25}\ \Phi_{119}^{25}\ \Phi_{51}^{24}\ \Phi_{21}^{25}\ \Phi_{17}^{24}\ \Phi_{7}^{25}\ \Phi_{3}^{24}\ \Phi_{1}^{25}$
120086	8875	9048	$\frac{1}{174}$	$\frac{173}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{156}\ \Phi_{116}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120087	8875	8932	$\frac{57}{8932}$	$\frac{1}{58}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{44}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
120088	8875	9027	$\frac{1}{153}$	$\frac{152}{9027}$	$\Phi_{9027}\ \Phi_{3009}\ \Phi_{1003}\ \Phi_{531}\ \Phi_{177}\ \Phi_{59}\ \Phi_{1}$
120089	8875	4437	$\frac{35}{4437}$	$\frac{62}{4437}$	$\Phi_{4437}^{2}\ \Phi_{1479}^{2}\ \Phi_{493}^{2}\ \Phi_{261}^{2}\ \Phi_{153}^{2}\ \Phi_{87}^{2}\ \Phi_{51}^{2}\ \Phi_{29}^{2}\ \Phi_{17}^{2}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
120090	8875	504	$\frac{1}{126}$	$\frac{1}{72}$	$\Phi_{504}^{18}\ \Phi_{252}^{18}\ \Phi_{168}^{18}\ \Phi_{126}^{17}\ \Phi_{84}^{18}\ \Phi_{72}^{17}\ \Phi_{63}^{17}\ \Phi_{56}^{18}\ \Phi_{42}^{17}\ \Phi_{36}^{17}\ \Phi_{28}^{18}\ \Phi_{24}^{17}\ \Phi_{21}^{17}\ \Phi_{18}^{16}\ \Phi_{14}^{17}\ \Phi_{12}^{17}\ \Phi_{9}^{16}\ \Phi_{8}^{17}\ \Phi_{7}^{17}\ \Phi_{6}^{16}\ \Phi_{4}^{17}\ \Phi_{3}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
120091	8875	8961	$\frac{86}{8961}$	$\frac{1}{87}$	$\Phi_{8961}\ \Phi_{2987}\ \Phi_{309}\ \Phi_{103}\ \Phi_{1}$
120092	8875	8976	$\frac{1}{102}$	$\frac{101}{8976}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120093	8876	8875	$\frac{1}{8875}$	$\frac{4437}{8875}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{125}\ \Phi_{71}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
120094	8876	13317	$\frac{1}{4439}$	$\frac{1}{3}$	$\Phi_{13317}\ \Phi_{579}\ \Phi_{69}$
120095	8876	8875	$\frac{3}{8875}$	$\frac{2218}{8875}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{125}\ \Phi_{71}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
120096	8876	2220	$\frac{1}{2220}$	$\frac{1}{5}$	$\Phi_{2220}^{4}\ \Phi_{1110}^{4}\ \Phi_{740}^{4}\ \Phi_{555}^{4}\ \Phi_{444}^{4}\ \Phi_{370}^{4}\ \Phi_{222}^{4}\ \Phi_{185}^{4}\ \Phi_{148}^{4}\ \Phi_{111}^{4}\ \Phi_{74}^{4}\ \Phi_{60}^{4}\ \Phi_{37}^{4}\ \Phi_{30}^{4}\ \Phi_{20}^{4}\ \Phi_{15}^{4}\ \Phi_{12}^{4}\ \Phi_{10}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
120097	8876	5325	$\frac{1}{1775}$	$\frac{887}{5325}$	$\Phi_{5325}^{2}\ \Phi_{1775}\ \Phi_{1065}^{2}\ \Phi_{355}\ \Phi_{213}^{2}\ \Phi_{75}^{2}\ \Phi_{71}\ \Phi_{25}\ \Phi_{15}^{2}\ \Phi_{5}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
120098	8876	8875	$\frac{6}{8875}$	$\frac{1267}{8875}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{125}\ \Phi_{71}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
120099	8876	10152	$\frac{1}{1269}$	$\frac{1}{8}$	$\Phi_{10152}\ \Phi_{5076}\ \Phi_{3384}\ \Phi_{2538}\ \Phi_{1692}\ \Phi_{1128}\ \Phi_{846}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{216}\ \Phi_{188}\ \Phi_{108}\ \Phi_{94}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
120100	8876	8875	$\frac{13}{8875}$	$\frac{633}{8875}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{125}\ \Phi_{71}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
120101	8876	1905	$\frac{1}{635}$	$\frac{1}{15}$	$\Phi_{1905}^{5}\ \Phi_{635}^{4}\ \Phi_{381}^{5}\ \Phi_{127}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
120102	8876	2225	$\frac{6}{2225}$	$\frac{1}{25}$	$\Phi_{2225}^{4}\ \Phi_{445}^{4}\ \Phi_{89}^{4}\ \Phi_{25}^{3}\ \Phi_{5}^{3}\ \Phi_{1}^{4}$
120103	8876	4615	$\frac{1}{355}$	$\frac{177}{4615}$	$\Phi_{4615}^{2}\ \Phi_{923}^{2}\ \Phi_{355}\ \Phi_{71}\ \Phi_{65}^{2}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
120104	8876	8875	$\frac{27}{8875}$	$\frac{316}{8875}$	$\Phi_{8875}\ \Phi_{1775}\ \Phi_{355}\ \Phi_{125}\ \Phi_{71}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^{2}$
120105	8876	9222	$\frac{1}{318}$	$\frac{1}{29}$	$\Phi_{9222}\ \Phi_{4611}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}$
120106	8876	639	$\frac{5}{639}$	$\frac{1}{71}$	$\Phi_{639}^{14}\ \Phi_{213}^{14}\ \Phi_{71}^{13}\ \Phi_{9}^{14}\ \Phi_{3}^{14}\ \Phi_{1}^{14}$
120107	8876	2250	$\frac{1}{125}$	$\frac{31}{2250}$	$\Phi_{2250}^{4}\ \Phi_{1125}^{4}\ \Phi_{750}^{4}\ \Phi_{450}^{4}\ \Phi_{375}^{4}\ \Phi_{250}^{4}\ \Phi_{225}^{4}\ \Phi_{150}^{4}\ \Phi_{125}^{3}\ \Phi_{90}^{4}\ \Phi_{75}^{4}\ \Phi_{50}^{4}\ \Phi_{45}^{4}\ \Phi_{30}^{4}\ \Phi_{25}^{3}\ \Phi_{18}^{4}\ \Phi_{15}^{4}\ \Phi_{10}^{4}\ \Phi_{9}^{4}\ \Phi_{6}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
120108	8877	17752	$\frac{1}{8876}$	$\frac{8875}{17752}$	$\Phi_{17752}\ \Phi_{2536}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
120109	8877	4438	$\frac{1}{4438}$	$\frac{1479}{4438}$	$\Phi_{4438}^{2}\ \Phi_{2219}^{2}\ \Phi_{634}^{2}\ \Phi_{317}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120110	8877	2960	$\frac{1}{2960}$	$\frac{1}{4}$	$\Phi_{2960}^{3}\ \Phi_{1480}^{3}\ \Phi_{740}^{3}\ \Phi_{592}^{3}\ \Phi_{370}^{3}\ \Phi_{296}^{3}\ \Phi_{185}^{3}\ \Phi_{148}^{3}\ \Phi_{80}^{3}\ \Phi_{74}^{3}\ \Phi_{40}^{3}\ \Phi_{37}^{3}\ \Phi_{20}^{3}\ \Phi_{16}^{3}\ \Phi_{10}^{3}\ \Phi_{8}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120111	8877	11095	$\frac{1}{2219}$	$\frac{2218}{11095}$	$\Phi_{11095}\ \Phi_{1585}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
120112	8877	2961	$\frac{2}{2961}$	$\frac{1}{7}$	$\Phi_{2961}^{3}\ \Phi_{987}^{3}\ \Phi_{423}^{3}\ \Phi_{329}^{3}\ \Phi_{141}^{3}\ \Phi_{63}^{3}\ \Phi_{47}^{3}\ \Phi_{21}^{3}\ \Phi_{9}^{3}\ \Phi_{7}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
120113	8877	10144	$\frac{1}{1268}$	$\frac{1267}{10144}$	$\Phi_{10144}\ \Phi_{5072}\ \Phi_{2536}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
120114	8877	4438	$\frac{5}{4438}$	$\frac{403}{4438}$	$\Phi_{4438}^{2}\ \Phi_{2219}^{2}\ \Phi_{634}^{2}\ \Phi_{317}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120115	8877	2424	$\frac{1}{808}$	$\frac{1}{12}$	$\Phi_{2424}^{4}\ \Phi_{1212}^{4}\ \Phi_{808}^{3}\ \Phi_{606}^{4}\ \Phi_{404}^{3}\ \Phi_{303}^{4}\ \Phi_{202}^{3}\ \Phi_{101}^{3}\ \Phi_{24}^{4}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120116	8877	8890	$\frac{13}{8890}$	$\frac{1}{14}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{889}\ \Phi_{635}\ \Phi_{254}\ \Phi_{127}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
120117	8877	3170	$\frac{1}{634}$	$\frac{211}{3170}$	$\Phi_{3170}^{3}\ \Phi_{1585}^{3}\ \Phi_{634}^{2}\ \Phi_{317}^{2}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
120118	8877	2968	$\frac{9}{2968}$	$\frac{1}{28}$	$\Phi_{2968}^3\ \Phi_{1484}^3\ \Phi_{742}^3\ \Phi_{424}^3\ \Phi_{371}^3\ \Phi_{212}^3\ \Phi_{106}^3\ \Phi_{56}^3\ \Phi_{53}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{8}^3\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120119	8877	9193	$\frac{1}{317}$	$\frac{316}{9193}$	$\Phi_{9193}\ \Phi_{29}\ \Phi_{1}$
120120	8877	2219	$\frac{8}{2219}$	$\frac{67}{2219}$	$\Phi_{2219}^4\ \Phi_{317}^4\ \Phi_{7}^4\ \Phi_{1}^5$
120121	8877	4590	$\frac{1}{270}$	$\frac{1}{34}$	$\Phi_{4590}^2\ \Phi_{2295}^2\ \Phi_{1530}^2\ \Phi_{918}^2\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{270}\ \Phi_{255}^2\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{135}\ \Phi_{102}^2\ \Phi_{90}\ \Phi_{85}^2\ \Phi_{54}\ \Phi_{51}^2\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
120122	8878	8877	$\frac{1}{8877}$	$\frac{4438}{8877}$	$\Phi_{8877}\ \Phi_{2959}\ \Phi_{807}\ \Phi_{269}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^2$
120123	8878	4440	$\frac{1}{4440}$	$\frac{1}{3}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}^2\ \Phi_{888}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{120}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
120124	8878	5918	$\frac{1}{2959}$	$\frac{1479}{5918}$	$\Phi_{5918}^2\ \Phi_{2959}\ \Phi_{538}^2\ \Phi_{269}\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{2}^2\ \Phi_{1}^2$
120125	8878	4444	$\frac{5}{4444}$	$\frac{1}{11}$	$\Phi_{4444}^2\ \Phi_{2222}^2\ \Phi_{1111}^2\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
120126	8878	4842	$\frac{1}{807}$	$\frac{403}{4842}$	$\Phi_{4842}^2\ \Phi_{2421}^2\ \Phi_{1614}^2\ \Phi_{807}\ \Phi_{538}^2\ \Phi_{269}\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
120127	8878	807	$\frac{2}{807}$	$\frac{35}{807}$	$\Phi_{807}^{11}\ \Phi_{269}^{11}\ \Phi_{3}^{11}\ \Phi_{1}^{12}$
120128	8878	3096	$\frac{1}{387}$	$\frac{1}{24}$	$\Phi_{3096}^3\ \Phi_{1548}^3\ \Phi_{1032}^3\ \Phi_{774}^3\ \Phi_{516}^3\ \Phi_{387}^2\ \Phi_{344}^3\ \Phi_{258}^3\ \Phi_{172}^3\ \Phi_{129}^2\ \Phi_{86}^3\ \Phi_{72}^3\ \Phi_{43}^2\ \Phi_{36}^3\ \Phi_{24}^2\ \Phi_{18}^3\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
120129	8878	4455	$\frac{16}{4455}$	$\frac{1}{33}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
120130	8878	4573	$\frac{1}{269}$	$\frac{134}{4573}$	$\Phi_{4573}^2\ \Phi_{269}\ \Phi_{17}^2\ \Phi_{1}^2$
120131	8878	2959	$\frac{15}{2959}$	$\frac{64}{2959}$	$\Phi_{2959}^3\ \Phi_{269}^3\ \Phi_{11}^3\ \Phi_{1}^4$
120132	8878	9118	$\frac{1}{194}$	$\frac{1}{47}$	$\Phi_{9118}\ \Phi_{4559}\ \Phi_{94}$
120133	8879	17756	$\frac{1}{8878}$	$\frac{8877}{17756}$	$\Phi_{17756}\ \Phi_{772}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
120134	8879	13317	$\frac{1}{4439}$	$\frac{4438}{13317}$	$\Phi_{13317}\ \Phi_{579}\ \Phi_{69}\ \Phi_{3}\ \Phi_{1}$
120135	8879	4439	$\frac{6}{4439}$	$\frac{341}{4439}$	$\Phi_{4439}^2\ \Phi_{193}^2\ \Phi_{23}^2\ \Phi_{1}^3$
120136	8879	4788	$\frac{1}{684}$	$\frac{1}{14}$	$\Phi_{4788}^2\ \Phi_{2394}^2\ \Phi_{1596}^2\ \Phi_{1197}^2\ \Phi_{798}^2\ \Phi_{684}\ \Phi_{532}^2\ \Phi_{399}^2\ \Phi_{342}\ \Phi_{266}^2\ \Phi_{252}^2\ \Phi_{228}\ \Phi_{171}\ \Phi_{133}^2\ \Phi_{126}^2\ \Phi_{114}\ \Phi_{84}^2\ \Phi_{76}\ \Phi_{63}^2\ \Phi_{57}\ \Phi_{42}^2\ \Phi_{38}\ \Phi_{36}\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{19}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{9}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
120137	8879	8901	$\frac{22}{8901}$	$\frac{1}{23}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{207}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
120138	8879	9264	$\frac{1}{386}$	$\frac{385}{9264}$	$\Phi_{9264}\ \Phi_{4632}\ \Phi_{3088}\ \Phi_{2316}\ \Phi_{1544}\ \Phi_{1158}\ \Phi_{772}\ \Phi_{579}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
120139	8879	8924	$\frac{45}{8924}$	$\frac{1}{46}$	$\Phi_{8924}\ \Phi_{4462}\ \Phi_{2231}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{92}\ \Phi_{4}\ \Phi_{1}$
120140	8879	9071	$\frac{1}{193}$	$\frac{192}{9071}$	$\Phi_{9071}\ \Phi_{47}\ \Phi_{1}$
120141	8880	8879	$\frac{1}{8879}$	$\frac{4439}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_{1}^2$
120142	8880	13323	$\frac{1}{4441}$	$\frac{1}{3}$	Φ_{13323}
120143	8880	8879	$\frac{2}{8879}$	$\frac{2959}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_{1}^2$
120144	8880	11844	$\frac{1}{2961}$	$\frac{1}{4}$	$\Phi_{11844}\ \Phi_{5922}\ \Phi_{3948}\ \Phi_{1974}\ \Phi_{1692}\ \Phi_{1316}\ \Phi_{846}\ \Phi_{658}\ \Phi_{564}\ \Phi_{282}\ \Phi_{252}\ \Phi_{188}\ \Phi_{126}\ \Phi_{94}\ \Phi_{84}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{18}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
120145	8880	8879	$\frac{3}{8879}$	$\frac{2219}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_{1}^2$
120146	8880	11105	$\frac{1}{2221}$	$\frac{1}{5}$	Φ_{11105}
120147	8880	8879	$\frac{4}{8879}$	$\frac{1775}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_{1}^2$
120148	8880	10662	$\frac{1}{1777}$	$\frac{1}{6}$	$\Phi_{10662}\ \Phi_{5331}\ \Phi_{3554}$
120149	8880	8879	$\frac{5}{8879}$	$\frac{1479}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_{1}^2$
120150	8880	10367	$\frac{1}{1481}$	$\frac{1}{7}$	Φ_{10367}
120151	8880	8879	$\frac{7}{8879}$	$\frac{1109}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
120152	8880	9999	$\frac{1}{1111}$	$\frac{1}{9}$	$\Phi_{9999}\ \Phi_{3333}\ \Phi_{909}\ \Phi_{303}\ \Phi_{99}\ \Phi_{33}$
120153	8880	8879	$\frac{9}{8879}$	$\frac{887}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120154	8880	9779	$\frac{1}{889}$	$\frac{1}{11}$	$\Phi_{9779}\ \Phi_{1397}\ \Phi_{77}$
120155	8880	8879	$\frac{11}{8879}$	$\frac{739}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120156	8880	741	$\frac{1}{741}$	$\frac{1}{13}$	$\Phi_{741}^{12}\ \Phi_{247}^{12}\ \Phi_{57}^{12}\ \Phi_{39}^{12}\ \Phi_{19}^{12}\ \Phi_{13}^{11}\ \Phi_3^{12}\ \Phi_1^{12}$
120157	8880	4781	$\frac{1}{683}$	$\frac{341}{4781}$	$\Phi_{4781}^2\ \Phi_{683}\ \Phi_7^2\ \Phi_1^2$
120158	8880	8879	$\frac{14}{8879}$	$\frac{591}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120159	8880	9488	$\frac{1}{593}$	$\frac{1}{16}$	$\Phi_{9488}\ \Phi_{4744}\ \Phi_{2372}\ \Phi_{1186}$
120160	8880	8879	$\frac{15}{8879}$	$\frac{554}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120161	8880	9452	$\frac{1}{556}$	$\frac{1}{17}$	$\Phi_{9452}\ \Phi_{4726}\ \Phi_{2363}\ \Phi_{68}\ \Phi_{34}$
120162	8880	8879	$\frac{19}{8879}$	$\frac{443}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120163	8880	9345	$\frac{1}{445}$	$\frac{1}{21}$	$\Phi_{9345}\ \Phi_{3115}\ \Phi_{1869}\ \Phi_{1335}\ \Phi_{623}\ \Phi_{267}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
120164	8880	8879	$\frac{23}{8879}$	$\frac{369}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120165	8880	9275	$\frac{1}{371}$	$\frac{1}{25}$	$\Phi_{9275}\ \Phi_{1855}\ \Phi_{1325}\ \Phi_{265}\ \Phi_{175}\ \Phi_{35}$
120166	8880	8879	$\frac{29}{8879}$	$\frac{295}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120167	8880	9207	$\frac{1}{297}$	$\frac{1}{31}$	$\Phi_{9207}\ \Phi_{3069}\ \Phi_{1023}\ \Phi_{837}\ \Phi_{341}\ \Phi_{279}\ \Phi_{93}$
120168	8880	8879	$\frac{36}{8879}$	$\frac{239}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120169	8880	9158	$\frac{1}{241}$	$\frac{1}{38}$	$\Phi_{9158}\ \Phi_{4579}\ \Phi_{482}$
120170	8880	683	$\frac{3}{683}$	$\frac{17}{683}$	$\Phi_{683}^{13}\ \Phi_1^{14}$
120171	8880	9143	$\frac{1}{223}$	$\frac{1}{41}$	Φ_{9143}
120172	8880	8879	$\frac{47}{8879}$	$\frac{184}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120173	8880	9114	$\frac{1}{186}$	$\frac{1}{49}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{294}\ \Phi_{217}\ \Phi_{147}\ \Phi_{98}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
120174	8880	8879	$\frac{59}{8879}$	$\frac{147}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120175	8880	9089	$\frac{1}{149}$	$\frac{1}{61}$	Φ_{9089}
120176	8880	8879	$\frac{73}{8879}$	$\frac{119}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120177	8880	9075	$\frac{1}{121}$	$\frac{1}{75}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{1815}\ \Phi_{825}\ \Phi_{605}\ \Phi_{363}\ \Phi_{275}\ \Phi_{165}\ \Phi_{55}\ \Phi_{33}$
120178	8880	8879	$\frac{79}{8879}$	$\frac{110}{8879}$	$\Phi_{8879}\ \Phi_{683}\ \Phi_{13}\ \Phi_1^2$
120179	8880	9072	$\frac{1}{112}$	$\frac{1}{81}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{126}\ \Phi_{108}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{42}\ \Phi_{36}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
120180	8881	17760	$\frac{1}{8880}$	$\frac{8879}{17760}$	$\Phi_{17760}\ \Phi_{5920}\ \Phi_{3552}\ \Phi_{1184}\ \Phi_{480}\ \Phi_{160}\ \Phi_{96}\ \Phi_{32}\ \Phi_1$
120181	8881	8883	$\frac{2}{8883}$	$\frac{1}{3}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_1$
120182	8881	13320	$\frac{1}{4440}$	$\frac{4439}{13320}$	$\Phi_{13320}\ \Phi_{6660}\ \Phi_{3330}\ \Phi_{2664}\ \Phi_{1665}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{360}\ \Phi_{333}\ \Phi_{180}\ \Phi_{90}\ \Phi_{72}\ \Phi_{45}\ \Phi_{36}\ \Phi_{18}\ \Phi_9\ \Phi_1$
120183	8881	8884	$\frac{3}{8884}$	$\frac{1}{4}$	$\Phi_{8884}\ \Phi_{4442}\ \Phi_{2221}\ \Phi_1$
120184	8881	11840	$\frac{1}{2960}$	$\frac{2959}{11840}$	$\Phi_{11840}\ \Phi_{5920}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{320}\ \Phi_{160}\ \Phi_{64}\ \Phi_{32}\ \Phi_1$
120185	8881	8885	$\frac{4}{8885}$	$\frac{1}{5}$	$\Phi_{8885}\ \Phi_{1777}\ \Phi_1$
120186	8881	11100	$\frac{1}{2220}$	$\frac{2219}{11100}$	$\Phi_{11100}\ \Phi_{5550}\ \Phi_{3700}\ \Phi_{2775}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{300}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{50}\ \Phi_{25}\ \Phi_1$
120187	8881	8886	$\frac{5}{8886}$	$\frac{1}{6}$	$\Phi_{8886}\ \Phi_{4443}\ \Phi_{2962}\ \Phi_{1481}\ \Phi_1$
120188	8881	10656	$\frac{1}{1776}$	$\frac{1775}{10656}$	$\Phi_{10656}\ \Phi_{5328}\ \Phi_{3552}\ \Phi_{2664}\ \Phi_{1332}\ \Phi_{1184}\ \Phi_{666}\ \Phi_{333}\ \Phi_{288}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_9\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
120189	8881	10360	$\frac{1}{1480}$	$\frac{1479}{10360}$	$\Phi_{10360}\ \Phi_{5180}\ \Phi_{2590}\ \Phi_{2072}\ \Phi_{1295}\ \Phi_{1036}\ \Phi_{518}\ \Phi_{280}\ \Phi_{259}\ \Phi_{140}\ \Phi_{70}\ \Phi_{56}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120190	8881	8888	$\frac{7}{8888}$	$\frac{1}{8}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
120191	8881	9990	$\frac{1}{1110}$	$\frac{1109}{9990}$	$\Phi_{9990}\ \Phi_{4995}\ \Phi_{3330}\ \Phi_{1998}\ \Phi_{1665}\ \Phi_{999}\ \Phi_{666}\ \Phi_{333}\ \Phi_{270}\ \Phi_{135}\ \Phi_{90}\ \Phi_{54}\ \Phi_{45}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
120192	8881	8890	$\frac{9}{8890}$	$\frac{1}{10}$	$\Phi_{8890}\ \Phi_{4445}\ \Phi_{1778}\ \Phi_{1270}\ \Phi_{889}\ \Phi_{635}\ \Phi_{254}\ \Phi_{127}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120193	8881	9768	$\frac{1}{888}$	$\frac{887}{9768}$	$\Phi_{9768}\ \Phi_{4884}\ \Phi_{3256}\ \Phi_{2442}\ \Phi_{1628}\ \Phi_{1221}\ \Phi_{814}\ \Phi_{407}\ \Phi_{264}\ \Phi_{132}\ \Phi_{88}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
120194	8881	8892	$\frac{11}{8892}$	$\frac{1}{12}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{36}\ \Phi_{26}\ \Phi_{19}\ \Phi_{18}\ \Phi_{13}\ \Phi_{9}\ \Phi_{1}$
120195	8881	9620	$\frac{1}{740}$	$\frac{739}{9620}$	$\Phi_{9620}\ \Phi_{4810}\ \Phi_{2405}\ \Phi_{1924}\ \Phi_{962}\ \Phi_{481}\ \Phi_{260}\ \Phi_{130}\ \Phi_{65}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
120196	8881	8895	$\frac{14}{8895}$	$\frac{1}{15}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}\ \Phi_{593}\ \Phi_{1}$
120197	8881	8896	$\frac{15}{8896}$	$\frac{1}{16}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
120198	8881	9472	$\frac{1}{592}$	$\frac{591}{9472}$	$\Phi_{9472}\ \Phi_{4736}\ \Phi_{2368}\ \Phi_{1184}\ \Phi_{256}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
120199	8881	9435	$\frac{1}{555}$	$\frac{554}{9435}$	$\Phi_{9435}\ \Phi_{3145}\ \Phi_{1887}\ \Phi_{629}\ \Phi_{255}\ \Phi_{85}\ \Phi_{51}\ \Phi_{17}\ \Phi_{1}$
120200	8881	8900	$\frac{19}{8900}$	$\frac{1}{20}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{100}\ \Phi_{89}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
120201	8881	9324	$\frac{1}{444}$	$\frac{443}{9324}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{1332}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{333}\ \Phi_{259}\ \Phi_{252}\ \Phi_{126}\ \Phi_{84}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{28}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
120202	8881	8904	$\frac{23}{8904}$	$\frac{1}{24}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{56}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120203	8881	9250	$\frac{1}{370}$	$\frac{369}{9250}$	$\Phi_{9250}\ \Phi_{4625}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{250}\ \Phi_{125}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
120204	8881	8910	$\frac{29}{8910}$	$\frac{1}{30}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{81}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{27}\ \Phi_{22}\ \Phi_{18}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
120205	8881	9176	$\frac{1}{296}$	$\frac{295}{9176}$	$\Phi_{9176}\ \Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{248}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
120206	8881	8917	$\frac{36}{8917}$	$\frac{1}{37}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{1}$
120207	8881	9120	$\frac{1}{240}$	$\frac{239}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{228}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{114}\ \Phi_{96}\ \Phi_{95}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}\ \Phi_{32}\ \Phi_{19}\ \Phi_{1}$
120208	8881	8920	$\frac{39}{8920}$	$\frac{1}{40}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{1}$
120209	8881	9102	$\frac{1}{222}$	$\frac{221}{9102}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{246}\ \Phi_{123}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
120210	8881	8928	$\frac{47}{8928}$	$\frac{1}{48}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{36}\ \Phi_{32}\ \Phi_{31}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
120211	8881	9065	$\frac{1}{185}$	$\frac{184}{9065}$	$\Phi_{9065}\ \Phi_{1813}\ \Phi_{1295}\ \Phi_{259}\ \Phi_{245}\ \Phi_{49}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
120212	8881	8940	$\frac{59}{8940}$	$\frac{1}{60}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{1}$
120213	8881	9028	$\frac{1}{148}$	$\frac{147}{9028}$	$\Phi_{9028}\ \Phi_{4514}\ \Phi_{2257}\ \Phi_{244}\ \Phi_{122}\ \Phi_{61}\ \Phi_{1}$
120214	8881	8954	$\frac{73}{8954}$	$\frac{1}{74}$	$\Phi_{8954}\ \Phi_{4477}\ \Phi_{814}\ \Phi_{407}\ \Phi_{242}\ \Phi_{121}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
120215	8881	9000	$\frac{1}{120}$	$\frac{119}{9000}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{45}\ \Phi_{36}\ \Phi_{25}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
120216	8881	8960	$\frac{79}{8960}$	$\frac{1}{80}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120217	8881	8991	$\frac{1}{111}$	$\frac{110}{8991}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{81}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
120218	8881	4440	$\frac{41}{4440}$	$\frac{53}{4440}$	$\Phi_{4440}^2\ \Phi_{2220}^2\ \Phi_{1480}^2\ \Phi_{1110}^2\ \Phi_{888}^2\ \Phi_{740}^2\ \Phi_{555}^2\ \Phi_{444}^2\ \Phi_{370}^2\ \Phi_{296}^2\ \Phi_{222}^2\ \Phi_{185}^2\ \Phi_{148}^2\ \Phi_{120}^2\ \Phi_{111}^2\ \Phi_{74}^2\ \Phi_{60}^2\ \Phi_{40}^2\ \Phi_{37}^2\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120219	8881	756	$\frac{1}{108}$	$\frac{1}{84}$	$\Phi_{756}^{12}\ \Phi_{378}^{12}\ \Phi_{252}^{12}\ \Phi_{189}^{12}\ \Phi_{126}^{12}\ \Phi_{108}^{11}\ \Phi_{84}^{11}\ \Phi_{63}^{12}\ \Phi_{54}^{11}\ \Phi_{42}^{11}\ \Phi_{36}^{11}\ \Phi_{28}^{11}\ \Phi_{27}^{11}\ \Phi_{21}^{11}\ \Phi_{18}^{11}\ \Phi_{14}^{11}\ \Phi_{12}^{10}\ \Phi_{9}^{11}\ \Phi_{7}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$

Nr	μ	d	w_1	w_2	polynomials
120220	8882	8881	$\frac{1}{8881}$	$\frac{4440}{8881}$	$\Phi_{8881}\ \Phi_{107}\ \Phi_{83}\ \Phi_1^2$
120221	8882	13326	$\frac{1}{4442}$	$\frac{1}{3}$	$\Phi_{13326}\ \Phi_{6663}\ \Phi_6$
120222	8882	4482	$\frac{41}{4482}$	$\frac{1}{83}$	$\Phi_{4482}^2\ \Phi_{2241}^2\ \Phi_{1494}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
120223	8882	4494	$\frac{1}{107}$	$\frac{53}{4494}$	$\Phi_{4494}^2\ \Phi_{2247}^2\ \Phi_{1498}^2\ \Phi_{749}^2\ \Phi_{642}^2\ \Phi_{321}^2\ \Phi_{214}^2\ \Phi_{107}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
120224	8883	17764	$\frac{1}{8882}$	$\frac{8881}{17764}$	$\Phi_{17764}\ \Phi_4\ \Phi_1$
120225	8883	4441	$\frac{1}{4441}$	$\frac{1480}{4441}$	$\Phi_{4441}^2\ \Phi_1^3$
120226	8883	5924	$\frac{1}{2962}$	$\frac{1}{4}$	$\Phi_{5924}^2\ \Phi_{2962}\ \Phi_{1481}\ \Phi_4\ \Phi_1$
120227	8883	4441	$\frac{3}{4441}$	$\frac{634}{4441}$	$\Phi_{4441}^2\ \Phi_1^3$
120228	8883	5080	$\frac{1}{1270}$	$\frac{1}{8}$	$\Phi_{5080}^2\ \Phi_{2540}^2\ \Phi_{1270}\ \Phi_{1016}^2\ \Phi_{635}\ \Phi_{508}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{40}^2\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
120229	8883	4441	$\frac{4}{4441}$	$\frac{493}{4441}$	$\Phi_{4441}^2\ \Phi_1^3$
120230	8883	4940	$\frac{1}{988}$	$\frac{1}{10}$	$\Phi_{4940}^2\ \Phi_{2470}^2\ \Phi_{1235}^2\ \Phi_{988}\ \Phi_{494}\ \Phi_{380}^2\ \Phi_{260}^2\ \Phi_{247}\ \Phi_{190}^2\ \Phi_{130}^2\ \Phi_{95}^2\ \Phi_{76}\ \Phi_{65}^2\ \Phi_{52}\ \Phi_{38}\ \Phi_{26}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
120231	8883	4441	$\frac{10}{4441}$	$\frac{211}{4441}$	$\Phi_{4441}^2\ \Phi_1^3$
120232	8883	4664	$\frac{1}{424}$	$\frac{1}{22}$	$\Phi_{4664}^2\ \Phi_{2332}^2\ \Phi_{1166}^2\ \Phi_{583}^2\ \Phi_{424}\ \Phi_{212}\ \Phi_{106}\ \Phi_{88}^2\ \Phi_{53}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
120233	8883	4441	$\frac{13}{4441}$	$\frac{164}{4441}$	$\Phi_{4441}^2\ \Phi_1^3$
120234	8883	4620	$\frac{1}{330}$	$\frac{1}{28}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}^2\ \Phi_{420}^2\ \Phi_{385}^2\ \Phi_{330}\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{220}^2\ \Phi_{210}^2\ \Phi_{165}\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{44}^2\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
120235	8883	4441	$\frac{23}{4441}$	$\frac{94}{4441}$	$\Phi_{4441}^2\ \Phi_1^3$
120236	8883	4560	$\frac{1}{190}$	$\frac{1}{48}$	$\Phi_{4560}^2\ \Phi_{2280}^2\ \Phi_{1520}^2\ \Phi_{1140}^2\ \Phi_{912}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{285}^2\ \Phi_{240}^2\ \Phi_{228}^2\ \Phi_{190}\ \Phi_{152}^2\ \Phi_{120}^2\ \Phi_{114}^2\ \Phi_{95}\ \Phi_{80}^2\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}^2\ \Phi_{48}\ \Phi_{40}^2\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{24}\ \Phi_{20}^2\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
120237	8883	4441	$\frac{31}{4441}$	$\frac{70}{4441}$	$\Phi_{4441}^2\ \Phi_1^3$
120238	8883	4544	$\frac{1}{142}$	$\frac{1}{64}$	$\Phi_{4544}^2\ \Phi_{2272}^2\ \Phi_{1136}^2\ \Phi_{568}^2\ \Phi_{284}^2\ \Phi_{142}\ \Phi_{71}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
120239	8884	8883	$\frac{1}{8883}$	$\frac{4441}{8883}$	$\Phi_{8883}\ \Phi_{2961}\ \Phi_{1269}\ \Phi_{987}\ \Phi_{423}\ \Phi_{329}\ \Phi_{189}\ \Phi_{141}\ \Phi_{63}\ \Phi_{47}\ \Phi_{27}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
120240	8884	4443	$\frac{1}{4443}$	$\frac{1}{3}$	$\Phi_{4443}^2\ \Phi_{1481}^2\ \Phi_3\ \Phi_1^2$
120241	8884	2961	$\frac{1}{2961}$	$\frac{740}{2961}$	$\Phi_{2961}^3\ \Phi_{987}^3\ \Phi_{423}^3\ \Phi_{329}^3\ \Phi_{141}^3\ \Phi_{63}^3\ \Phi_{47}^3\ \Phi_{21}^3\ \Phi_9^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
120242	8884	11110	$\frac{1}{2222}$	$\frac{1}{5}$	$\Phi_{11110}\ \Phi_{5555}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}$
120243	8884	4445	$\frac{3}{4445}$	$\frac{1}{7}$	$\Phi_{4445}^2\ \Phi_{889}^2\ \Phi_{635}^2\ \Phi_{127}^2\ \Phi_{35}^2\ \Phi_7\ \Phi_5^2\ \Phi_1^2$
120244	8884	2538	$\frac{1}{1269}$	$\frac{317}{2538}$	$\Phi_{2538}^4\ \Phi_{1269}^3\ \Phi_{846}^4\ \Phi_{423}^3\ \Phi_{282}^4\ \Phi_{141}^3\ \Phi_{94}^4\ \Phi_{54}^4\ \Phi_{47}^3\ \Phi_{27}^3\ \Phi_{18}^4\ \Phi_9^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
120245	8884	2223	$\frac{2}{2223}$	$\frac{1}{9}$	$\Phi_{2223}^4\ \Phi_{741}^4\ \Phi_{247}^4\ \Phi_{171}^4\ \Phi_{117}^4\ \Phi_{57}^4\ \Phi_{39}^4\ \Phi_{19}^4\ \Phi_{13}^4\ \Phi_9^3\ \Phi_3^3\ \Phi_1^4$
120246	8884	4935	$\frac{1}{987}$	$\frac{493}{4935}$	$\Phi_{4935}^2\ \Phi_{1645}^2\ \Phi_{987}\ \Phi_{705}^2\ \Phi_{329}\ \Phi_{235}^2\ \Phi_{141}\ \Phi_{105}^2\ \Phi_{47}\ \Phi_{35}^2\ \Phi_{21}\ \Phi_{15}^2\ \Phi_7\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
120247	8884	2226	$\frac{5}{2226}$	$\frac{1}{21}$	$\Phi_{2226}^4\ \Phi_{1113}^4\ \Phi_{742}^4\ \Phi_{371}^4\ \Phi_{318}^4\ \Phi_{159}^4\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{42}^4\ \Phi_{21}^3\ \Phi_{14}^4\ \Phi_7^3\ \Phi_6^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
120248	8884	4653	$\frac{1}{423}$	$\frac{211}{4653}$	$\Phi_{4653}^2\ \Phi_{1551}^2\ \Phi_{517}^2\ \Phi_{423}\ \Phi_{141}\ \Phi_{99}^2\ \Phi_{47}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_3\ \Phi_1^2$
120249	8884	4455	$\frac{13}{4455}$	$\frac{1}{27}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
120250	8884	2303	$\frac{1}{329}$	$\frac{82}{2303}$	$\Phi_{2303}^4\ \Phi_{329}^3\ \Phi_{49}^4\ \Phi_{47}^3\ \Phi_7^3\ \Phi_1^4$
120251	8884	4465	$\frac{23}{4465}$	$\frac{1}{47}$	$\Phi_{4465}^2\ \Phi_{893}^2\ \Phi_{235}^2\ \Phi_{95}^2\ \Phi_{47}\ \Phi_{19}^2\ \Phi_5^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
120252	8884	2268	$\frac{1}{189}$	$\frac{47}{2268}$	$\Phi_{2268}^4\ \Phi_{1134}^4\ \Phi_{756}^4\ \Phi_{567}^4\ \Phi_{378}^4\ \Phi_{324}^4\ \Phi_{252}^4\ \Phi_{189}^3\ \Phi_{162}^4\ \Phi_{126}^4\ \Phi_{108}^4\ \Phi_{84}^4\ \Phi_{81}^4\ \Phi_{63}^3\ \Phi_{54}^4\ \Phi_{42}^4\ \Phi_{36}^4\ \Phi_{28}^4\ \Phi_{27}^3\ \Phi_{21}^3\ \Phi_{18}^4\ \Phi_{14}^4\ \Phi_{12}^4\ \Phi_9^3\ \Phi_7^3\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
120253	8884	4473	$\frac{31}{4473}$	$\frac{1}{63}$	$\Phi_{4473}^2\ \Phi_{1491}^2\ \Phi_{639}^2\ \Phi_{497}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{63}\ \Phi_{21}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1^2$
120254	8884	2256	$\frac{1}{141}$	$\frac{35}{2256}$	$\Phi_{2256}^4\ \Phi_{1128}^4\ \Phi_{752}^4\ \Phi_{564}^4\ \Phi_{376}^4\ \Phi_{282}^4\ \Phi_{188}^4\ \Phi_{141}^3\ \Phi_{94}^4\ \Phi_{48}^4\ \Phi_{47}^3\ \Phi_{24}^4\ \Phi_{16}^4\ \Phi_{12}^4\ \Phi_8^4\ \Phi_6^4\ \Phi_4^4\ \Phi_3^3\ \Phi_2^4\ \Phi_1^4$
120255	8885	17768	$\frac{1}{8884}$	$\frac{8883}{17768}$	$\Phi_{17768}\ \Phi_8\ \Phi_1$
120256	8885	13326	$\frac{1}{4442}$	$\frac{4441}{13326}$	$\Phi_{13326}\ \Phi_{6663}\ \Phi_6\ \Phi_3\ \Phi_1$
120257	8885	8888	$\frac{3}{8888}$	$\frac{1}{4}$	$\Phi_{8888}\ \Phi_{4444}\ \Phi_{2222}\ \Phi_{1111}\ \Phi_{808}\ \Phi_{404}\ \Phi_{202}\ \Phi_{101}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_8\ \Phi_1$
120258	8885	2221	$\frac{1}{2221}$	$\frac{444}{2221}$	$\Phi_{2221}^4\ \Phi_1^5$
120259	8885	5334	$\frac{1}{1778}$	$\frac{1}{6}$	$\Phi_{5334}^2\ \Phi_{2667}^2\ \Phi_{1778}\ \Phi_{889}\ \Phi_{762}^2\ \Phi_{381}^2\ \Phi_{254}\ \Phi_{127}\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}\ \Phi_7\ \Phi_6\ \Phi_3\ \Phi_1$
120260	8886	8885	$\frac{1}{8885}$	$\frac{4442}{8885}$	$\Phi_{8885}\ \Phi_{1777}\ \Phi_5\ \Phi_1^2$
120261	8886	13332	$\frac{1}{4444}$	$\frac{1}{3}$	$\Phi_{13332}\ \Phi_{6666}\ \Phi_{3333}\ \Phi_{1212}\ \Phi_{606}\ \Phi_{303}\ \Phi_{132}\ \Phi_{66}\ \Phi_{33}\ \Phi_{12}\ \Phi_6$
120262	8886	8885	$\frac{2}{8885}$	$\frac{2961}{8885}$	$\Phi_{8885}\ \Phi_{1777}\ \Phi_5\ \Phi_1^2$
120263	8886	11852	$\frac{1}{2963}$	$\frac{1}{4}$	$\Phi_{11852}\ \Phi_{5926}$
120264	8886	4445	$\frac{2}{4445}$	$\frac{1}{5}$	$\Phi_{4445}^2\ \Phi_{889}^2\ \Phi_{635}^2\ \Phi_{127}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
120265	8886	1777	$\frac{1}{1777}$	$\frac{296}{1777}$	$\Phi_{1777}^5\ \Phi_1^6$
120266	8886	10374	$\frac{1}{1482}$	$\frac{1}{7}$	$\Phi_{10374}\ \Phi_{5187}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{798}\ \Phi_{546}\ \Phi_{399}\ \Phi_{273}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
120267	8887	17772	$\frac{1}{8886}$	$\frac{8885}{17772}$	$\Phi_{17772}\ \Phi_{5924}\ \Phi_{12}\ \Phi_4\ \Phi_1$
120268	8887	8889	$\frac{2}{8889}$	$\frac{1}{3}$	$\Phi_{8889}\ \Phi_{2963}\ \Phi_1$
120269	8887	13329	$\frac{1}{4443}$	$\frac{4442}{13329}$	$\Phi_{13329}\ \Phi_9\ \Phi_1$
120270	8887	11848	$\frac{1}{2962}$	$\frac{2961}{11848}$	$\Phi_{11848}\ \Phi_{5924}\ \Phi_8\ \Phi_4\ \Phi_1$
120271	8887	8892	$\frac{5}{8892}$	$\frac{1}{6}$	$\Phi_{8892}\ \Phi_{4446}\ \Phi_{2964}\ \Phi_{2223}\ \Phi_{1482}\ \Phi_{988}\ \Phi_{741}\ \Phi_{684}\ \Phi_{494}\ \Phi_{468}\ \Phi_{342}\ \Phi_{247}\ \Phi_{234}\ \Phi_{228}\ \Phi_{171}\ \Phi_{156}\ \Phi_{117}\ \Phi_{114}\ \Phi_{78}\ \Phi_{76}\ \Phi_{57}\ \Phi_{52}\ \Phi_{39}\ \Phi_{38}\ \Phi_{36}\ \Phi_{26}\ \Phi_{19}\ \Phi_{18}\ \Phi_{13}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
120272	8887	10367	$\frac{1}{1481}$	$\frac{1480}{10367}$	$\Phi_{10367}\ \Phi_7\ \Phi_1$
120273	8888	8887	$\frac{1}{8887}$	$\frac{4443}{8887}$	$\Phi_{8887}\ \Phi_1^2$
120274	8888	13335	$\frac{1}{4445}$	$\frac{1}{3}$	$\Phi_{13335}\ \Phi_{2667}\ \Phi_{1905}\ \Phi_{381}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}$
120275	8888	8887	$\frac{3}{8887}$	$\frac{2221}{8887}$	$\Phi_{8887}\ \Phi_1^2$
120276	8888	11115	$\frac{1}{2223}$	$\frac{1}{5}$	$\Phi_{11115}\ \Phi_{3705}\ \Phi_{1235}\ \Phi_{855}\ \Phi_{585}\ \Phi_{285}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}$
120277	8888	8887	$\frac{7}{8887}$	$\frac{1110}{8887}$	$\Phi_{8887}\ \Phi_1^2$
120278	8888	10008	$\frac{1}{1112}$	$\frac{1}{9}$	$\Phi_{10008}\ \Phi_{5004}\ \Phi_{3336}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
120279	8888	8887	$\frac{10}{8887}$	$\frac{807}{8887}$	$\Phi_{8887}\ \Phi_1^2$
120280	8888	9708	$\frac{1}{809}$	$\frac{1}{12}$	$\Phi_{9708}\ \Phi_{4854}\ \Phi_{3236}\ \Phi_{2427}\ \Phi_{1618}$
120281	8888	8887	$\frac{21}{8887}$	$\frac{403}{8887}$	$\Phi_{8887}\ \Phi_1^2$
120282	8888	9315	$\frac{1}{405}$	$\frac{1}{23}$	$\Phi_{9315}\ \Phi_{3105}\ \Phi_{1863}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}$
120283	8888	8887	$\frac{43}{8887}$	$\frac{201}{8887}$	$\Phi_{8887}\ \Phi_1^2$
120284	8888	9135	$\frac{1}{203}$	$\frac{1}{45}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{315}\ \Phi_{261}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
120285	8888	8887	$\frac{87}{8887}$	$\frac{100}{8887}$	$\Phi_{8887}\ \Phi_1^2$
120286	8888	9078	$\frac{1}{102}$	$\frac{1}{89}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}$
120287	8889	17776	$\frac{1}{8888}$	$\frac{8887}{17776}$	$\Phi_{17776}\ \Phi_{1616}\ \Phi_{176}\ \Phi_{16}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
120288	8889	4444	$\frac{1}{4444}$	$\frac{1481}{4444}$	$\Phi_{4444}^2\ \Phi_{2222}^2\ \Phi_{1111}^2\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
120289	8889	2964	$\frac{1}{2964}$	$\frac{1}{4}$	$\Phi_{2964}^3\ \Phi_{1482}^3\ \Phi_{988}^3\ \Phi_{741}^3\ \Phi_{494}^3\ \Phi_{247}^3\ \Phi_{228}^3\ \Phi_{156}^3\ \Phi_{114}^3\ \Phi_{78}^3\ \Phi_{76}^3\ \Phi_{57}^3\ \Phi_{52}^3\ \Phi_{39}^3\ \Phi_{38}^3\ \Phi_{26}^3\ \Phi_{19}^3\ \Phi_{13}^3\ \Phi_{12}^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
120290	8889	11110	$\frac{1}{2222}$	$\frac{2221}{11110}$	$\Phi_{11110}\ \Phi_{5555}\ \Phi_{1010}\ \Phi_{505}\ \Phi_{110}\ \Phi_{55}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120291	8889	8896	$\frac{7}{8896}$	$\frac{1}{8}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_1$
120292	8889	3333	$\frac{1}{1111}$	$\frac{370}{3333}$	$\Phi_{3333}^3\ \Phi_{1111}^2\ \Phi_{303}^3\ \Phi_{101}^2\ \Phi_{33}^3\ \Phi_{11}^2\ \Phi_3^3\ \Phi_1^3$
120293	8889	8899	$\frac{10}{8899}$	$\frac{1}{11}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_1$
120294	8889	3232	$\frac{1}{808}$	$\frac{269}{3232}$	$\Phi_{3232}^3\ \Phi_{1616}^3\ \Phi_{808}^2\ \Phi_{404}^2\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
120295	8889	2970	$\frac{7}{2970}$	$\frac{1}{22}$	$\Phi_{2970}^3\ \Phi_{1485}^3\ \Phi_{990}^3\ \Phi_{594}^3\ \Phi_{495}^3\ \Phi_{330}^3\ \Phi_{297}^3\ \Phi_{270}^3\ \Phi_{198}^3\ \Phi_{165}^3\ \Phi_{135}^3\ \Phi_{110}^3\ \Phi_{99}^3\ \Phi_{90}^3\ \Phi_{66}^3\ \Phi_{55}^3\ \Phi_{54}^3\ \Phi_{45}^3\ \Phi_{33}^3\ \Phi_{30}^3\ \Phi_{27}^3\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{15}^3\ \Phi_{11}^2\ \Phi_{10}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_5^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
120296	8889	9292	$\frac{1}{404}$	$\frac{403}{9292}$	$\Phi_{9292}\ \Phi_{4646}\ \Phi_{2323}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_1$
120297	8889	8932	$\frac{43}{8932}$	$\frac{1}{44}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{58}\ \Phi_{29}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
120298	8889	3030	$\frac{1}{202}$	$\frac{67}{3030}$	$\Phi_{3030}^3\ \Phi_{1515}^3\ \Phi_{1010}^3\ \Phi_{606}^3\ \Phi_{505}^3\ \Phi_{303}^3\ \Phi_{202}^2\ \Phi_{101}^2\ \Phi_{30}^3\ \Phi_{15}^3\ \Phi_{10}^3\ \Phi_6^3\ \Phi_5^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
120299	8889	2992	$\frac{29}{2992}$	$\frac{1}{88}$	$\Phi_{2992}^3\ \Phi_{1496}^3\ \Phi_{748}^3\ \Phi_{374}^3\ \Phi_{272}^3\ \Phi_{187}^3\ \Phi_{176}^3\ \Phi_{136}^3\ \Phi_{88}^2\ \Phi_{68}^3\ \Phi_{44}^2\ \Phi_{34}^3\ \Phi_{22}^2\ \Phi_{17}^3\ \Phi_{16}^3\ \Phi_{11}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
120300	8889	8989	$\frac{1}{101}$	$\frac{100}{8989}$	$\Phi_{8989}\ \Phi_{89}\ \Phi_1$
120301	8890	8889	$\frac{1}{8889}$	$\frac{4444}{8889}$	$\Phi_{8889}\ \Phi_{2963}\ \Phi_3\ \Phi_1^2$
120302	8890	4446	$\frac{1}{4446}$	$\frac{1}{3}$	$\Phi_{4446}^2\ \Phi_{2223}^2\ \Phi_{1482}^2\ \Phi_{741}^2\ \Phi_{494}^2\ \Phi_{342}^2\ \Phi_{247}^2\ \Phi_{234}^2\ \Phi_{171}^2\ \Phi_{117}^2\ \Phi_{114}^2\ \Phi_{78}^2\ \Phi_{57}^2\ \Phi_{39}^2\ \Phi_{38}^2\ \Phi_{26}^2\ \Phi_{19}^2\ \Phi_{18}^2\ \Phi_{13}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120303	8890	5926	$\frac{1}{2963}$	$\frac{1481}{5926}$	$\Phi_{5926}^2\ \Phi_{2963}\ \Phi_2^2\ \Phi_1^2$
120304	8890	8889	$\frac{4}{8889}$	$\frac{1777}{8889}$	$\Phi_{8889}\ \Phi_{2963}\ \Phi_3\ \Phi_1^2$
120305	8890	3558	$\frac{1}{1779}$	$\frac{1}{6}$	$\Phi_{3558}^3\ \Phi_{1779}^2\ \Phi_{1186}^3\ \Phi_{593}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120306	8890	2963	$\frac{2}{2963}$	$\frac{423}{2963}$	$\Phi_{2963}^3\ \Phi_1^4$
120307	8890	10168	$\frac{1}{1271}$	$\frac{1}{8}$	$\Phi_{10168}\ \Phi_{5084}\ \Phi_{2542}\ \Phi_{328}\ \Phi_{248}\ \Phi_{164}\ \Phi_{124}\ \Phi_{82}\ \Phi_{62}$
120308	8890	2963	$\frac{3}{2963}$	$\frac{296}{2963}$	$\Phi_{2963}^3\ \Phi_1^4$
120309	8890	9790	$\frac{1}{890}$	$\frac{1}{11}$	$\Phi_{9790}\ \Phi_{4895}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}$
120310	8890	8889	$\frac{13}{8889}$	$\frac{634}{8889}$	$\Phi_{8889}\ \Phi_{2963}\ \Phi_3\ \Phi_1^2$
120311	8890	3180	$\frac{1}{636}$	$\frac{1}{15}$	$\Phi_{3180}^3\ \Phi_{1590}^3\ \Phi_{1060}^3\ \Phi_{795}^3\ \Phi_{636}^2\ \Phi_{530}^3\ \Phi_{318}^2\ \Phi_{265}^3\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{60}^3\ \Phi_{53}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120312	8890	8889	$\frac{34}{8889}$	$\frac{253}{8889}$	$\Phi_{8889}\ \Phi_{2963}\ \Phi_3\ \Phi_1^2$
120313	8890	3060	$\frac{1}{255}$	$\frac{1}{36}$	$\Phi_{3060}^3\ \Phi_{1530}^3\ \Phi_{1020}^3\ \Phi_{765}^3\ \Phi_{612}^3\ \Phi_{510}^3\ \Phi_{340}^3\ \Phi_{306}^3\ \Phi_{255}^2\ \Phi_{204}^3\ \Phi_{180}^3\ \Phi_{170}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{90}^3\ \Phi_{85}^2\ \Phi_{68}^3\ \Phi_{60}^3\ \Phi_{51}^2\ \Phi_{45}^3\ \Phi_{36}^2\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120314	8890	2963	$\frac{23}{2963}$	$\frac{42}{2963}$	$\Phi_{2963}^3\ \Phi_1^4$
120315	8890	9088	$\frac{1}{128}$	$\frac{1}{71}$	$\Phi_{9088}\ \Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}$
120316	8891	17780	$\frac{1}{8890}$	$\frac{8889}{17780}$	$\Phi_{17780}\ \Phi_{3556}\ \Phi_{2540}\ \Phi_{508}\ \Phi_{140}\ \Phi_{28}\ \Phi_{20}\ \Phi_4\ \Phi_1$
120317	8891	13335	$\frac{1}{4445}$	$\frac{4444}{13335}$	$\Phi_{13335}\ \Phi_{2667}\ \Phi_{1905}\ \Phi_{381}\ \Phi_{105}\ \Phi_{21}\ \Phi_{15}\ \Phi_3\ \Phi_1$
120318	8891	8895	$\frac{4}{8895}$	$\frac{1}{5}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}\ \Phi_{593}\ \Phi_{15}\ \Phi_3\ \Phi_1$
120319	8891	10668	$\frac{1}{1778}$	$\frac{1777}{10668}$	$\Phi_{10668}\ \Phi_{5334}\ \Phi_{3556}\ \Phi_{2667}\ \Phi_{1524}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
120320	8891	8897	$\frac{6}{8897}$	$\frac{1}{7}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}\ \Phi_{217}\ \Phi_{41}\ \Phi_{31}\ \Phi_1$
120321	8891	10160	$\frac{1}{1270}$	$\frac{1269}{10160}$	$\Phi_{10160}\ \Phi_{5080}\ \Phi_{2540}\ \Phi_{2032}\ \Phi_{1016}\ \Phi_{508}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
120322	8891	8900	$\frac{9}{8900}$	$\frac{1}{10}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{100}\ \Phi_{89}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_4\ \Phi_1$
120323	8891	9779	$\frac{1}{889}$	$\frac{888}{9779}$	$\Phi_{9779}\ \Phi_{1397}\ \Phi_{77}\ \Phi_{11}\ \Phi_1$
120324	8891	8904	$\frac{13}{8904}$	$\frac{1}{14}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{56}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
120325	8891	9525	$\frac{1}{635}$	$\frac{634}{9525}$	$\Phi_{9525}\ \Phi_{3175}\ \Phi_{1905}\ \Phi_{381}\ \Phi_{75}\ \Phi_{25}\ \Phi_{15}\ \Phi_3\ \Phi_1$
120326	8891	4445	$\frac{8}{4445}$	$\frac{261}{4445}$	$\Phi_{4445}^2\ \Phi_{889}^2\ \Phi_{635}^2\ \Phi_{127}^2\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_1^3$
120327	8891	4716	$\frac{1}{524}$	$\frac{1}{18}$	$\Phi_{4716}^2\ \Phi_{2358}^2\ \Phi_{1572}^2\ \Phi_{1179}^2\ \Phi_{786}^2\ \Phi_{524}\ \Phi_{393}^2\ \Phi_{262}\ \Phi_{131}\ \Phi_{36}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
120328	8891	525	$\frac{2}{525}$	$\frac{1}{35}$	$\Phi_{525}^{17}\ \Phi_{175}^{17}\ \Phi_{105}^{17}\ \Phi_{75}^{17}\ \Phi_{35}^{16}\ \Phi_{25}^{17}\ \Phi_{21}^{17}\ \Phi_{15}^{17}\ \Phi_7^{16}\ \Phi_5^{16}\ \Phi_3^{17}\ \Phi_1^{17}$
120329	8891	9144	$\frac{1}{254}$	$\frac{253}{9144}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
120330	8891	8960	$\frac{69}{8960}$	$\frac{1}{70}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
120331	8891	9017	$\frac{1}{127}$	$\frac{126}{9017}$	$\Phi_{9017}\ \Phi_{71}\ \Phi_1$
120332	8892	8891	$\frac{1}{8891}$	$\frac{4445}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120333	8892	13341	$\frac{1}{4447}$	$\frac{1}{3}$	Φ_{13341}
120334	8892	8891	$\frac{2}{8891}$	$\frac{2963}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120335	8892	11860	$\frac{1}{2965}$	$\frac{1}{4}$	$\Phi_{11860}\ \Phi_{5930}\ \Phi_{2372}\ \Phi_{1186}\ \Phi_{20}\ \Phi_{10}$
120336	8892	8891	$\frac{3}{8891}$	$\frac{2222}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120337	8892	11120	$\frac{1}{2224}$	$\frac{1}{5}$	$\Phi_{11120}\ \Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
120338	8892	8891	$\frac{5}{8891}$	$\frac{1481}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120339	8892	10381	$\frac{1}{1483}$	$\frac{1}{7}$	Φ_{10381}
120340	8892	8891	$\frac{8}{8891}$	$\frac{987}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120341	8892	9890	$\frac{1}{989}$	$\frac{1}{10}$	$\Phi_{9890}\ \Phi_{4945}\ \Phi_{1978}\ \Phi_{430}\ \Phi_{230}\ \Phi_{215}\ \Phi_{115}\ \Phi_{86}\ \Phi_{46}$
120342	8892	8891	$\frac{11}{8891}$	$\frac{740}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120343	8892	9646	$\frac{1}{742}$	$\frac{1}{13}$	$\Phi_{9646}\ \Phi_{4823}\ \Phi_{1378}\ \Phi_{689}\ \Phi_{182}\ \Phi_{91}\ \Phi_{26}$
120344	8892	8891	$\frac{12}{8891}$	$\frac{683}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120345	8892	9590	$\frac{1}{685}$	$\frac{1}{14}$	$\Phi_{9590}\ \Phi_{4795}\ \Phi_{1918}\ \Phi_{1370}\ \Phi_{959}\ \Phi_{274}\ \Phi_{70}\ \Phi_{35}\ \Phi_{10}$
120346	8892	2227	$\frac{4}{2227}$	$\frac{1}{17}$	$\Phi_{2227}^4\ \Phi_{131}^4\ \Phi_{17}^3\ \Phi_1^4$
120347	8892	523	$\frac{1}{523}$	$\frac{29}{523}$	$\Phi_{523}^{17}\ \Phi_1^{18}$
120348	8892	9405	$\frac{1}{495}$	$\frac{1}{19}$	$\Phi_{9405}\ \Phi_{3135}\ \Phi_{1881}\ \Phi_{1045}\ \Phi_{855}\ \Phi_{627}\ \Phi_{285}\ \Phi_{209}\ \Phi_{171}\ \Phi_{95}\ \Phi_{57}$
120349	8892	8891	$\frac{18}{8891}$	$\frac{467}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120350	8892	9380	$\frac{1}{469}$	$\frac{1}{20}$	$\Phi_{9380}\ \Phi_{4690}\ \Phi_{2345}\ \Phi_{1876}\ \Phi_{1340}\ \Phi_{938}\ \Phi_{670}\ \Phi_{335}\ \Phi_{268}\ \Phi_{140}\ \Phi_{134}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{14}$
120351	8892	8891	$\frac{25}{8891}$	$\frac{341}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120352	8892	9261	$\frac{1}{343}$	$\frac{1}{27}$	$\Phi_{9261}\ \Phi_{3087}\ \Phi_{1323}\ \Phi_{1029}\ \Phi_{441}\ \Phi_{189}\ \Phi_{147}\ \Phi_{63}\ \Phi_{21}$
120353	8892	8891	$\frac{35}{8891}$	$\frac{246}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120354	8892	9176	$\frac{1}{248}$	$\frac{1}{37}$	$\Phi_{9176}\ \Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}$
120355	8892	8891	$\frac{37}{8891}$	$\frac{233}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$
120356	8892	9165	$\frac{1}{235}$	$\frac{1}{39}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{1833}\ \Phi_{705}\ \Phi_{611}\ \Phi_{195}\ \Phi_{141}\ \Phi_{65}\ \Phi_{15}$
120357	8892	8891	$\frac{38}{8891}$	$\frac{227}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
120358	8892	9160	$\frac{1}{229}$	$\frac{1}{40}$	$\Phi_{9160}\ \Phi_{4580}\ \Phi_{2290}\ \Phi_{1832}\ \Phi_{1145}\ \Phi_{916}\ \Phi_{458}$
120359	8892	523	$\frac{3}{523}$	$\frac{10}{523}$	$\Phi_{523}^{17}\ \Phi_{1}^{18}$
120360	8892	9116	$\frac{1}{172}$	$\frac{1}{53}$	$\Phi_{9116}\ \Phi_{4558}\ \Phi_{2279}\ \Phi_{212}\ \Phi_{106}$
120361	8892	8891	$\frac{56}{8891}$	$\frac{155}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_{1}^{2}$
120362	8892	9106	$\frac{1}{157}$	$\frac{1}{58}$	$\Phi_{9106}\ \Phi_{4553}\ \Phi_{314}$
120363	8892	8891	$\frac{75}{8891}$	$\frac{116}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_{1}^{2}$
120364	8892	9086	$\frac{1}{118}$	$\frac{1}{77}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{1298}\ \Phi_{826}\ \Phi_{649}\ \Phi_{413}\ \Phi_{154}\ \Phi_{22}\ \Phi_{14}$
120365	8892	8891	$\frac{77}{8891}$	$\frac{113}{8891}$	$\Phi_{8891}\ \Phi_{523}\ \Phi_{17}\ \Phi_{1}^{2}$
120366	8892	9085	$\frac{1}{115}$	$\frac{1}{79}$	$\Phi_{9085}\ \Phi_{1817}\ \Phi_{395}$
120367	8893	17784	$\frac{1}{8892}$	$\frac{8891}{17784}$	$\Phi_{17784}\ \Phi_{5928}\ \Phi_{1976}\ \Phi_{1368}\ \Phi_{936}\ \Phi_{456}\ \Phi_{312}\ \Phi_{152}\ \Phi_{104}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
120368	8893	8895	$\frac{2}{8895}$	$\frac{1}{3}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}\ \Phi_{593}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
120369	8893	13338	$\frac{1}{4446}$	$\frac{4445}{13338}$	$\Phi_{13338}\ \Phi_{6669}\ \Phi_{1026}\ \Phi_{702}\ \Phi_{513}\ \Phi_{351}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
120370	8893	8896	$\frac{3}{8896}$	$\frac{1}{4}$	$\Phi_{8896}\ \Phi_{4448}\ \Phi_{2224}\ \Phi_{1112}\ \Phi_{556}\ \Phi_{278}\ \Phi_{139}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
120371	8893	11856	$\frac{1}{2964}$	$\frac{2963}{11856}$	$\Phi_{11856}\ \Phi_{5928}\ \Phi_{3952}\ \Phi_{1976}\ \Phi_{912}\ \Phi_{624}\ \Phi_{456}\ \Phi_{312}\ \Phi_{304}\ \Phi_{208}\ \Phi_{152}\ \Phi_{104}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
120372	8893	11115	$\frac{1}{2223}$	$\frac{2222}{11115}$	$\Phi_{11115}\ \Phi_{3705}\ \Phi_{1235}\ \Phi_{855}\ \Phi_{585}\ \Phi_{285}\ \Phi_{195}\ \Phi_{95}\ \Phi_{65}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
120373	8893	8898	$\frac{5}{8898}$	$\frac{1}{6}$	$\Phi_{8898}\ \Phi_{4449}\ \Phi_{2966}\ \Phi_{1483}\ \Phi_{1}$
120374	8893	10374	$\frac{1}{1482}$	$\frac{1481}{10374}$	$\Phi_{10374}\ \Phi_{5187}\ \Phi_{3458}\ \Phi_{1729}\ \Phi_{798}\ \Phi_{546}\ \Phi_{399}\ \Phi_{273}\ \Phi_{266}\ \Phi_{182}\ \Phi_{133}\ \Phi_{91}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120375	8893	8901	$\frac{8}{8901}$	$\frac{1}{9}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{207}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_{1}$
120376	8893	9880	$\frac{1}{988}$	$\frac{987}{9880}$	$\Phi_{9880}\ \Phi_{4940}\ \Phi_{2470}\ \Phi_{1976}\ \Phi_{1235}\ \Phi_{760}\ \Phi_{520}\ \Phi_{380}\ \Phi_{260}\ \Phi_{190}\ \Phi_{152}\ \Phi_{130}\ \Phi_{104}\ \Phi_{95}\ \Phi_{65}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
120377	8893	8904	$\frac{11}{8904}$	$\frac{1}{12}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{56}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
120378	8893	8905	$\frac{12}{8905}$	$\frac{1}{13}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{685}\ \Phi_{137}\ \Phi_{65}\ \Phi_{5}\ \Phi_{1}$
120379	8893	9633	$\frac{1}{741}$	$\frac{740}{9633}$	$\Phi_{9633}\ \Phi_{3211}\ \Phi_{507}\ \Phi_{169}\ \Phi_{1}$
120380	8893	9576	$\frac{1}{684}$	$\frac{683}{9576}$	$\Phi_{9576}\ \Phi_{4788}\ \Phi_{3192}\ \Phi_{2394}\ \Phi_{1596}\ \Phi_{1368}\ \Phi_{1197}\ \Phi_{1064}\ \Phi_{798}\ \Phi_{532}\ \Phi_{504}\ \Phi_{456}\ \Phi_{399}\ \Phi_{266}\ \Phi_{252}\ \Phi_{168}\ \Phi_{152}\ \Phi_{133}\ \Phi_{126}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
120381	8893	8910	$\frac{17}{8910}$	$\frac{1}{18}$	$\Phi_{8910}\ \Phi_{4455}\ \Phi_{2970}\ \Phi_{1782}\ \Phi_{1485}\ \Phi_{990}\ \Phi_{891}\ \Phi_{810}\ \Phi_{594}\ \Phi_{495}\ \Phi_{405}\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{198}\ \Phi_{165}\ \Phi_{162}\ \Phi_{135}\ \Phi_{110}\ \Phi_{99}\ \Phi_{90}\ \Phi_{81}\ \Phi_{66}\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{22}\ \Phi_{15}\ \Phi_{11}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
120382	8893	8911	$\frac{18}{8911}$	$\frac{1}{19}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}\ \Phi_{133}\ \Phi_{67}\ \Phi_{7}\ \Phi_{1}$
120383	8893	9386	$\frac{1}{494}$	$\frac{493}{9386}$	$\Phi_{9386}\ \Phi_{4693}\ \Phi_{722}\ \Phi_{361}\ \Phi_{1}$
120384	8893	9360	$\frac{1}{468}$	$\frac{467}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{780}\ \Phi_{720}\ \Phi_{624}\ \Phi_{585}\ \Phi_{520}\ \Phi_{390}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{208}\ \Phi_{195}\ \Phi_{180}\ \Phi_{144}\ \Phi_{130}\ \Phi_{120}\ \Phi_{104}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{65}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
120385	8893	8918	$\frac{25}{8918}$	$\frac{1}{26}$	$\Phi_{8918}\ \Phi_{4459}\ \Phi_{1274}\ \Phi_{686}\ \Phi_{637}\ \Phi_{343}\ \Phi_{182}\ \Phi_{98}\ \Phi_{91}\ \Phi_{49}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120386	8893	9234	$\frac{1}{342}$	$\frac{341}{9234}$	$\Phi_{9234}\ \Phi_{4617}\ \Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{486}\ \Phi_{243}\ \Phi_{162}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
120387	8893	8928	$\frac{35}{8928}$	$\frac{1}{36}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
120388	8893	9139	$\frac{1}{247}$	$\frac{246}{9139}$	$\Phi_{9139}\ \Phi_{703}\ \Phi_{481}\ \Phi_{37}\ \Phi_{1}$
120389	8893	8930	$\frac{37}{8930}$	$\frac{1}{38}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{470}\ \Phi_{235}\ \Phi_{190}\ \Phi_{95}\ \Phi_{94}\ \Phi_{47}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
120390	8893	8931	$\frac{38}{8931}$	$\frac{1}{39}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}\ \Phi_{229}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
120391	8893	9126	$\frac{1}{234}$	$\frac{233}{9126}$	$\Phi_{9126}\ \Phi_{4563}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{702}\ \Phi_{507}\ \Phi_{351}\ \Phi_{338}\ \Phi_{169}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
120392	8893	9120	$\frac{1}{228}$	$\frac{227}{9120}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{120}\ \Phi_{96}\ \Phi_{95}\ \Phi_{80}\ \Phi_{60}\ \Phi_{48}\ \Phi_{40}\ \Phi_{32}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{16}\ \Phi_{15}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
120393	8893	8944	$\frac{51}{8944}$	$\frac{1}{52}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{43}\ \Phi_{16}\ \Phi_8\ \Phi_1$
120394	8893	9063	$\frac{1}{171}$	$\frac{170}{9063}$	$\Phi_{9063}\ \Phi_{3021}\ \Phi_{1007}\ \Phi_{477}\ \Phi_{159}\ \Phi_{53}\ \Phi_1$
120395	8893	8949	$\frac{56}{8949}$	$\frac{1}{57}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{471}\ \Phi_{157}\ \Phi_1$
120396	8893	9048	$\frac{1}{156}$	$\frac{155}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{116}\ \Phi_{104}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_{24}\ \Phi_8\ \Phi_1$
120397	8893	8968	$\frac{75}{8968}$	$\frac{1}{76}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{236}\ \Phi_{152}\ \Phi_{118}\ \Phi_{59}\ \Phi_8\ \Phi_1$
120398	8893	9009	$\frac{1}{117}$	$\frac{116}{9009}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_7\ \Phi_1$
120399	8893	8970	$\frac{77}{8970}$	$\frac{1}{78}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{115}\ \Phi_{69}\ \Phi_{65}\ \Phi_{46}\ \Phi_{30}\ \Phi_{23}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120400	8893	9006	$\frac{1}{114}$	$\frac{113}{9006}$	$\Phi_{9006}\ \Phi_{4503}\ \Phi_{3002}\ \Phi_{1501}\ \Phi_{474}\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_1$
120401	8894	8893	$\frac{1}{8893}$	$\frac{4446}{8893}$	$\Phi_{8893}\ \Phi_1^2$
120402	8894	13344	$\frac{1}{4448}$	$\frac{1}{3}$	$\Phi_{13344}\ \Phi_{6672}\ \Phi_{3336}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$
120403	8895	17788	$\frac{1}{8894}$	$\frac{8893}{17788}$	$\Phi_{17788}\ \Phi_4\ \Phi_1$
120404	8895	4447	$\frac{1}{4447}$	$\frac{1482}{4447}$	$\Phi_{4447}^2\ \Phi_1^3$
120405	8895	5932	$\frac{1}{2966}$	$\frac{1}{4}$	$\Phi_{5932}^2\ \Phi_{2966}\ \Phi_{1483}\ \Phi_4\ \Phi_1$
120406	8895	4447	$\frac{2}{4447}$	$\frac{889}{4447}$	$\Phi_{4447}^2\ \Phi_1^3$
120407	8895	5340	$\frac{1}{1780}$	$\frac{1}{6}$	$\Phi_{5340}^2\ \Phi_{2670}^2\ \Phi_{1780}\ \Phi_{1335}^2\ \Phi_{1068}^2\ \Phi_{890}\ \Phi_{534}^2\ \Phi_{445}\ \Phi_{356}\ \Phi_{267}^2\ \Phi_{178}\ \Phi_{89}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
120408	8895	4447	$\frac{7}{4447}$	$\frac{296}{4447}$	$\Phi_{4447}^2\ \Phi_1^3$
120409	8895	4752	$\frac{1}{594}$	$\frac{1}{16}$	$\Phi_{4752}^2\ \Phi_{2376}^2\ \Phi_{1584}^2\ \Phi_{1188}^2\ \Phi_{792}^2\ \Phi_{594}\ \Phi_{528}^2\ \Phi_{432}^2\ \Phi_{396}^2\ \Phi_{297}\ \Phi_{264}^2\ \Phi_{216}^2\ \Phi_{198}\ \Phi_{176}^2\ \Phi_{144}^2\ \Phi_{132}^2\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{88}^2\ \Phi_{72}^2\ \Phi_{66}\ \Phi_{54}\ \Phi_{48}^2\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{27}\ \Phi_{24}^2\ \Phi_{22}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
120410	8896	8895	$\frac{1}{8895}$	$\frac{4447}{8895}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}\ \Phi_{593}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
120411	8896	4449	$\frac{1}{4449}$	$\frac{1}{3}$	$\Phi_{4449}^2\ \Phi_{1483}^2\ \Phi_3\ \Phi_1^2$
120412	8896	2965	$\frac{1}{2965}$	$\frac{741}{2965}$	$\Phi_{2965}^3\ \Phi_{593}^3\ \Phi_5^3\ \Phi_1^4$
120413	8896	2225	$\frac{1}{2225}$	$\frac{1}{5}$	$\Phi_{2225}^4\ \Phi_{445}^4\ \Phi_{89}^4\ \Phi_{25}^4\ \Phi_5^3\ \Phi_1^4$
120414	8896	5337	$\frac{1}{1779}$	$\frac{889}{5337}$	$\Phi_{5337}^2\ \Phi_{1779}\ \Phi_{593}\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
120415	8896	8895	$\frac{7}{8895}$	$\frac{1111}{8895}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}\ \Phi_{593}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
120416	8896	3339	$\frac{1}{1113}$	$\frac{1}{9}$	$\Phi_{3339}^3\ \Phi_{1113}^2\ \Phi_{477}^3\ \Phi_{371}^2\ \Phi_{159}^2\ \Phi_{63}^3\ \Phi_{53}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
120417	8896	4455	$\frac{7}{4455}$	$\frac{1}{15}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5\ \Phi_3\ \Phi_1^2$
120418	8896	593	$\frac{1}{593}$	$\frac{37}{593}$	$\Phi_{593}^{15}\ \Phi_1^{16}$
120419	8896	9469	$\frac{1}{557}$	$\frac{1}{17}$	Φ_{9469}
120420	8896	8895	$\frac{31}{8895}$	$\frac{277}{8895}$	$\Phi_{8895}\ \Phi_{2965}\ \Phi_{1779}\ \Phi_{593}\ \Phi_{15}\ \Phi_5\ \Phi_3\ \Phi_1^2$
120421	8896	3069	$\frac{1}{279}$	$\frac{1}{33}$	$\Phi_{3069}^3\ \Phi_{1023}^3\ \Phi_{341}^3\ \Phi_{279}^2\ \Phi_{99}^3\ \Phi_{93}^2\ \Phi_{33}^2\ \Phi_{31}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
120422	8896	2965	$\frac{21}{2965}$	$\frac{46}{2965}$	$\Phi_{2965}^3\ \Phi_{593}^3\ \Phi_5^3\ \Phi_1^4$
120423	8896	1820	$\frac{1}{140}$	$\frac{1}{65}$	$\Phi_{1820}^5\ \Phi_{910}^5\ \Phi_{455}^5\ \Phi_{364}^5\ \Phi_{260}^5\ \Phi_{182}^5\ \Phi_{140}^4\ \Phi_{130}^5\ \Phi_{91}^5\ \Phi_{70}^4\ \Phi_{65}^4\ \Phi_{52}^5\ \Phi_{35}^4\ \Phi_{28}^4\ \Phi_{26}^5\ \Phi_{20}^4\ \Phi_{14}^4\ \Phi_{13}^4\ \Phi_{10}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_4^4\ \Phi_2^4\ \Phi_1^4$
120424	8897	17792	$\frac{1}{8896}$	$\frac{8895}{17792}$	$\Phi_{17792}\ \Phi_{128}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
120425	8897	13344	$\frac{1}{4448}$	$\frac{4447}{13344}$	$\Phi_{13344}\ \Phi_{6672}\ \Phi_{3336}\ \Phi_{1668}\ \Phi_{834}\ \Phi_{417}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120426	8897	8900	$\frac{3}{8900}$	$\frac{1}{4}$	$\Phi_{8900}\ \Phi_{4450}\ \Phi_{2225}\ \Phi_{1780}\ \Phi_{890}\ \Phi_{445}\ \Phi_{356}\ \Phi_{178}\ \Phi_{100}\ \Phi_{89}\ \Phi_{50}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
120427	8897	11120	$\frac{1}{2224}$	$\frac{2223}{11120}$	$\Phi_{11120}\ \Phi_{5560}\ \Phi_{2780}\ \Phi_{1390}\ \Phi_{695}\ \Phi_{80}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
120428	8897	4448	$\frac{3}{4448}$	$\frac{635}{4448}$	$\Phi_{4448}^2\ \Phi_{2224}^2\ \Phi_{1112}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120429	8897	1272	$\frac{1}{1272}$	$\frac{1}{8}$	$\Phi_{1272}^7\ \Phi_{636}^7\ \Phi_{424}^7\ \Phi_{318}^7\ \Phi_{212}^7\ \Phi_{159}^7\ \Phi_{106}^7\ \Phi_{53}^7\ \Phi_{24}^7\ \Phi_{12}^7\ \Phi_{8}^6\ \Phi_{6}^7\ \Phi_{4}^6\ \Phi_{3}^7\ \Phi_{2}^6\ \Phi_{1}^7$
120430	8897	10008	$\frac{1}{1112}$	$\frac{1111}{10008}$	$\Phi_{10008}\ \Phi_{5004}\ \Phi_{3336}\ \Phi_{2502}\ \Phi_{1668}\ \Phi_{1251}\ \Phi_{834}\ \Phi_{417}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120431	8897	8912	$\frac{15}{8912}$	$\frac{1}{16}$	$\Phi_{8912}\ \Phi_{4456}\ \Phi_{2228}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{1}$
120432	8897	9452	$\frac{1}{556}$	$\frac{555}{9452}$	$\Phi_{9452}\ \Phi_{4726}\ \Phi_{2363}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
120433	8897	4448	$\frac{15}{4448}$	$\frac{143}{4448}$	$\Phi_{4448}^2\ \Phi_{2224}^2\ \Phi_{1112}^2\ \Phi_{556}^2\ \Phi_{278}^2\ \Phi_{139}^2\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120434	8897	288	$\frac{1}{288}$	$\frac{1}{32}$	$\Phi_{288}^{31}\ \Phi_{144}^{31}\ \Phi_{96}^{31}\ \Phi_{72}^{31}\ \Phi_{48}^{31}\ \Phi_{36}^{31}\ \Phi_{32}^{30}\ \Phi_{24}^{31}\ \Phi_{18}^{31}\ \Phi_{16}^{30}\ \Phi_{12}^{31}\ \Phi_{9}^{31}\ \Phi_{8}^{30}\ \Phi_{6}^{31}\ \Phi_{4}^{30}\ \Phi_{3}^{31}\ \Phi_{2}^{30}\ \Phi_{1}^{31}$
120435	8897	9174	$\frac{1}{278}$	$\frac{277}{9174}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{834}\ \Phi_{417}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120436	8897	1112	$\frac{5}{1112}$	$\frac{27}{1112}$	$\Phi_{1112}^8\ \Phi_{556}^8\ \Phi_{278}^8\ \Phi_{139}^8\ \Phi_{8}^8\ \Phi_{4}^8\ \Phi_{2}^8\ \Phi_{1}^9$
120437	8897	4578	$\frac{1}{218}$	$\frac{1}{42}$	$\Phi_{4578}^2\ \Phi_{2289}^2\ \Phi_{1526}^2\ \Phi_{763}^2\ \Phi_{654}^2\ \Phi_{327}^2\ \Phi_{218}\ \Phi_{109}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120438	8897	1280	$\frac{9}{1280}$	$\frac{1}{64}$	$\Phi_{1280}^7\ \Phi_{640}^7\ \Phi_{320}^7\ \Phi_{256}^7\ \Phi_{160}^7\ \Phi_{128}^7\ \Phi_{80}^7\ \Phi_{64}^6\ \Phi_{40}^7\ \Phi_{32}^6\ \Phi_{20}^7\ \Phi_{16}^6\ \Phi_{10}^7\ \Phi_{8}^6\ \Phi_{5}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
120439	8897	9035	$\frac{1}{139}$	$\frac{138}{9035}$	$\Phi_{9035}\ \Phi_{1807}\ \Phi_{695}\ \Phi_{65}\ \Phi_{13}\ \Phi_{5}\ \Phi_{1}$
120440	8898	8897	$\frac{1}{8897}$	$\frac{4448}{8897}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}\ \Phi_{217}\ \Phi_{41}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^2$
120441	8898	13350	$\frac{1}{4450}$	$\frac{1}{3}$	$\Phi_{13350}\ \Phi_{6675}\ \Phi_{2670}\ \Phi_{1335}\ \Phi_{534}\ \Phi_{267}\ \Phi_{150}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
120442	8898	8897	$\frac{2}{8897}$	$\frac{2965}{8897}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}\ \Phi_{217}\ \Phi_{41}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^2$
120443	8898	11868	$\frac{1}{2967}$	$\frac{1}{4}$	$\Phi_{11868}\ \Phi_{5934}\ \Phi_{3956}\ \Phi_{1978}\ \Phi_{516}\ \Phi_{276}\ \Phi_{258}\ \Phi_{172}\ \Phi_{138}\ \Phi_{92}\ \Phi_{86}\ \Phi_{46}\ \Phi_{12}\ \Phi_{6}$
120444	8898	8897	$\frac{5}{8897}$	$\frac{1482}{8897}$	$\Phi_{8897}\ \Phi_{1271}\ \Phi_{287}\ \Phi_{217}\ \Phi_{41}\ \Phi_{31}\ \Phi_{7}\ \Phi_{1}^2$
120445	8898	1484	$\frac{1}{1484}$	$\frac{1}{7}$	$\Phi_{1484}^6\ \Phi_{742}^6\ \Phi_{371}^6\ \Phi_{212}^6\ \Phi_{106}^6\ \Phi_{53}^6\ \Phi_{28}^6\ \Phi_{14}^6\ \Phi_{7}^5\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^6$
120446	8898	5084	$\frac{1}{1271}$	$\frac{635}{5084}$	$\Phi_{5084}^2\ \Phi_{2542}^2\ \Phi_{1271}\ \Phi_{164}^2\ \Phi_{124}^2\ \Phi_{82}^2\ \Phi_{62}^2\ \Phi_{41}\ \Phi_{31}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
120447	8898	1488	$\frac{5}{1488}$	$\frac{1}{31}$	$\Phi_{1488}^6\ \Phi_{744}^6\ \Phi_{496}^6\ \Phi_{372}^6\ \Phi_{248}^6\ \Phi_{186}^6\ \Phi_{124}^6\ \Phi_{93}^6\ \Phi_{62}^6\ \Phi_{48}^6\ \Phi_{31}^5\ \Phi_{24}^6\ \Phi_{16}^6\ \Phi_{12}^6\ \Phi_{8}^6\ \Phi_{6}^6\ \Phi_{4}^6\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^6$
120448	8898	4592	$\frac{1}{287}$	$\frac{143}{4592}$	$\Phi_{4592}^2\ \Phi_{2296}^2\ \Phi_{1148}^2\ \Phi_{656}^2\ \Phi_{574}^2\ \Phi_{328}^2\ \Phi_{287}\ \Phi_{164}^2\ \Phi_{112}^2\ \Phi_{82}^2\ \Phi_{56}^2\ \Phi_{41}\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
120449	8898	4469	$\frac{20}{4469}$	$\frac{1}{41}$	$\Phi_{4469}^2\ \Phi_{109}^2\ \Phi_{41}\ \Phi_{1}^2$
120450	8898	1519	$\frac{1}{217}$	$\frac{36}{1519}$	$\Phi_{1519}^6\ \Phi_{217}^5\ \Phi_{49}^6\ \Phi_{31}^5\ \Phi_{7}^5\ \Phi_{1}^6$
120451	8899	17796	$\frac{1}{8898}$	$\frac{8897}{17796}$	$\Phi_{17796}\ \Phi_{5932}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120452	8899	8901	$\frac{2}{8901}$	$\frac{1}{3}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{207}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_{9}\ \Phi_{1}$
120453	8899	13347	$\frac{1}{4449}$	$\frac{4448}{13347}$	$\Phi_{13347}\ \Phi_{9}\ \Phi_{1}$
120454	8899	11864	$\frac{1}{2966}$	$\frac{2965}{11864}$	$\Phi_{11864}\ \Phi_{5932}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120455	8899	8904	$\frac{5}{8904}$	$\frac{1}{6}$	$\Phi_{8904}\ \Phi_{4452}\ \Phi_{2968}\ \Phi_{2226}\ \Phi_{1484}\ \Phi_{1272}\ \Phi_{1113}\ \Phi_{742}\ \Phi_{636}\ \Phi_{424}\ \Phi_{371}\ \Phi_{318}\ \Phi_{212}\ \Phi_{168}\ \Phi_{159}\ \Phi_{106}\ \Phi_{84}\ \Phi_{56}\ \Phi_{53}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
120456	8899	10381	$\frac{1}{1483}$	$\frac{1482}{10381}$	$\Phi_{10381}\ \Phi_{7}\ \Phi_{1}$
120457	8899	4449	$\frac{5}{4449}$	$\frac{404}{4449}$	$\Phi_{4449}^2\ \Phi_{1483}^2\ \Phi_{3}^2\ \Phi_{1}^3$
120458	8899	1620	$\frac{1}{810}$	$\frac{1}{12}$	$\Phi_{1620}^6\ \Phi_{810}^5\ \Phi_{540}^6\ \Phi_{405}^5\ \Phi_{324}^6\ \Phi_{270}^5\ \Phi_{180}^6\ \Phi_{162}^5\ \Phi_{135}^5\ \Phi_{108}^6\ \Phi_{90}^5\ \Phi_{81}^5\ \Phi_{60}^6\ \Phi_{54}^5\ \Phi_{45}^5\ \Phi_{36}^6\ \Phi_{30}^5\ \Phi_{27}^5\ \Phi_{20}^6\ \Phi_{18}^5\ \Phi_{15}^5\ \Phi_{12}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$

Nr	μ	d	w_1	w_2	polynomials
120459	8900	8899	$\frac{1}{8899}$	$\frac{4449}{8899}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_{11}\ \Phi_{1}^{2}$
120460	8900	13353	$\frac{1}{4451}$	$\frac{1}{3}$	Φ_{13353}
120461	8900	8899	$\frac{3}{8899}$	$\frac{2224}{8899}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_{11}\ \Phi_{1}^{2}$
120462	8900	11130	$\frac{1}{2226}$	$\frac{1}{5}$	$\Phi_{11130}\ \Phi_{5565}\ \Phi_{3710}\ \Phi_{1855}\ \Phi_{1590}\ \Phi_{795}\ \Phi_{530}\ \Phi_{265}\ \Phi_{210}\ \Phi_{105}\ \Phi_{70}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$
120463	8900	8899	$\frac{4}{8899}$	$\frac{1779}{8899}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_{11}\ \Phi_{1}^{2}$
120464	8900	10686	$\frac{1}{1781}$	$\frac{1}{6}$	$\Phi_{10686}\ \Phi_{5343}\ \Phi_{3562}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
120465	8900	8899	$\frac{9}{8899}$	$\frac{889}{8899}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_{11}\ \Phi_{1}^{2}$
120466	8900	891	$\frac{1}{891}$	$\frac{1}{11}$	$\Phi_{891}^{10}\ \Phi_{297}^{10}\ \Phi_{99}^{10}\ \Phi_{81}^{10}\ \Phi_{33}^{10}\ \Phi_{27}^{10}\ \Phi_{11}^{9}\ \Phi_{9}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
120467	8900	2427	$\frac{1}{809}$	$\frac{202}{2427}$	$\Phi_{2427}^{4}\ \Phi_{809}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
120468	8900	8899	$\frac{19}{8899}$	$\frac{444}{8899}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_{11}\ \Phi_{1}^{2}$
120469	8900	9366	$\frac{1}{446}$	$\frac{1}{21}$	$\Phi_{9366}\ \Phi_{4683}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{42}\ \Phi_{14}\ \Phi_{6}$
120470	8900	8899	$\frac{24}{8899}$	$\frac{355}{8899}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_{11}\ \Phi_{1}^{2}$
120471	8900	9282	$\frac{1}{357}$	$\frac{1}{26}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{663}\ \Phi_{546}\ \Phi_{442}\ \Phi_{273}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{102}\ \Phi_{91}\ \Phi_{78}\ \Phi_{42}\ \Phi_{39}\ \Phi_{34}\ \Phi_{14}\ \Phi_{6}$
120472	8900	8899	$\frac{49}{8899}$	$\frac{177}{8899}$	$\Phi_{8899}\ \Phi_{809}\ \Phi_{11}\ \Phi_{1}^{2}$
120473	8900	9129	$\frac{1}{179}$	$\frac{1}{51}$	$\Phi_{9129}\ \Phi_{3043}\ \Phi_{537}$
120474	8900	809	$\frac{8}{809}$	$\frac{9}{809}$	$\Phi_{809}^{11}\ \Phi_{1}^{12}$
120475	8900	9090	$\frac{1}{101}$	$\frac{1}{90}$	$\Phi_{9090}\ \Phi_{4545}\ \Phi_{3030}\ \Phi_{1818}\ \Phi_{1515}\ \Phi_{1010}\ \Phi_{909}\ \Phi_{606}\ \Phi_{505}\ \Phi_{303}\ \Phi_{202}$
120476	8901	17800	$\frac{1}{8900}$	$\frac{8899}{17800}$	$\Phi_{17800}\ \Phi_{3560}\ \Phi_{712}\ \Phi_{200}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
120477	8901	4450	$\frac{1}{4450}$	$\frac{1483}{4450}$	$\Phi_{4450}^{2}\ \Phi_{2225}^{2}\ \Phi_{890}^{2}\ \Phi_{445}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120478	8901	2968	$\frac{1}{2968}$	$\frac{1}{4}$	$\Phi_{2968}^{3}\ \Phi_{1484}^{3}\ \Phi_{742}^{3}\ \Phi_{424}^{3}\ \Phi_{371}^{3}\ \Phi_{212}^{3}\ \Phi_{106}^{3}\ \Phi_{56}^{3}\ \Phi_{53}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{8}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120479	8901	8905	$\frac{4}{8905}$	$\frac{1}{5}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{685}\ \Phi_{137}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
120480	8901	11125	$\frac{1}{2225}$	$\frac{2224}{11125}$	$\Phi_{11125}\ \Phi_{125}\ \Phi_{1}$
120481	8901	3560	$\frac{1}{1780}$	$\frac{593}{3560}$	$\Phi_{3560}^{3}\ \Phi_{1780}^{2}\ \Phi_{890}^{2}\ \Phi_{712}^{3}\ \Phi_{445}^{2}\ \Phi_{356}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{40}^{3}\ \Phi_{20}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120482	8901	2225	$\frac{2}{2225}$	$\frac{247}{2225}$	$\Phi_{2225}^{4}\ \Phi_{445}^{4}\ \Phi_{89}^{4}\ \Phi_{25}^{4}\ \Phi_{5}^{4}\ \Phi_{1}^{5}$
120483	8901	990	$\frac{1}{990}$	$\frac{1}{10}$	$\Phi_{990}^{9}\ \Phi_{495}^{9}\ \Phi_{330}^{9}\ \Phi_{198}^{9}\ \Phi_{165}^{9}\ \Phi_{110}^{9}\ \Phi_{99}^{9}\ \Phi_{90}^{9}\ \Phi_{66}^{9}\ \Phi_{55}^{9}\ \Phi_{45}^{9}\ \Phi_{33}^{9}\ \Phi_{30}^{9}\ \Phi_{22}^{9}\ \Phi_{18}^{9}\ \Phi_{15}^{9}\ \Phi_{11}^{9}\ \Phi_{10}^{8}\ \Phi_{9}^{9}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
120484	8901	9790	$\frac{1}{890}$	$\frac{889}{9790}$	$\Phi_{9790}\ \Phi_{4895}\ \Phi_{1958}\ \Phi_{979}\ \Phi_{110}\ \Phi_{55}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
120485	8901	8920	$\frac{19}{8920}$	$\frac{1}{20}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{40}\ \Phi_{8}\ \Phi_{1}$
120486	8901	3115	$\frac{1}{445}$	$\frac{148}{3115}$	$\Phi_{3115}^{3}\ \Phi_{623}^{3}\ \Phi_{445}^{2}\ \Phi_{89}^{2}\ \Phi_{35}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
120487	8901	4450	$\frac{11}{4450}$	$\frac{193}{4450}$	$\Phi_{4450}^{2}\ \Phi_{2225}^{2}\ \Phi_{890}^{2}\ \Phi_{445}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120488	8901	2328	$\frac{1}{388}$	$\frac{1}{24}$	$\Phi_{2328}^{4}\ \Phi_{1164}^{4}\ \Phi_{776}^{4}\ \Phi_{582}^{4}\ \Phi_{388}^{3}\ \Phi_{291}^{4}\ \Phi_{194}^{3}\ \Phi_{97}^{3}\ \Phi_{24}^{3}\ \Phi_{12}^{3}\ \Phi_{8}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120489	8901	2975	$\frac{8}{2975}$	$\frac{1}{25}$	$\Phi_{2975}^{3}\ \Phi_{595}^{3}\ \Phi_{425}^{3}\ \Phi_{175}^{3}\ \Phi_{119}^{3}\ \Phi_{85}^{3}\ \Phi_{35}^{3}\ \Phi_{25}^{2}\ \Phi_{17}^{3}\ \Phi_{7}^{3}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
120490	8901	9256	$\frac{1}{356}$	$\frac{355}{9256}$	$\Phi_{9256}\ \Phi_{4628}\ \Phi_{2314}\ \Phi_{1157}\ \Phi_{712}\ \Phi_{104}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
120491	8901	4450	$\frac{21}{4450}$	$\frac{103}{4450}$	$\Phi_{4450}^{2}\ \Phi_{2225}^{2}\ \Phi_{890}^{2}\ \Phi_{445}^{2}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{50}^{2}\ \Phi_{25}^{2}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120492	8901	2288	$\frac{1}{208}$	$\frac{1}{44}$	$\Phi_{2288}^{4}\ \Phi_{1144}^{4}\ \Phi_{572}^{4}\ \Phi_{286}^{4}\ \Phi_{208}^{3}\ \Phi_{176}^{4}\ \Phi_{143}^{4}\ \Phi_{104}^{3}\ \Phi_{88}^{4}\ \Phi_{52}^{3}\ \Phi_{44}^{3}\ \Phi_{26}^{3}\ \Phi_{22}^{3}\ \Phi_{16}^{3}\ \Phi_{13}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120493	8901	8950	$\frac{49}{8950}$	$\frac{1}{50}$	$\Phi_{8950}\ \Phi_{4475}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{358}\ \Phi_{179}\ \Phi_{1}$
120494	8901	3026	$\frac{1}{178}$	$\frac{59}{3026}$	$\Phi_{3026}^{3}\ \Phi_{1513}^{3}\ \Phi_{178}^{2}\ \Phi_{89}^{2}\ \Phi_{34}^{3}\ \Phi_{17}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
120495	8901	2225	$\frac{17}{2225}$	$\frac{32}{2225}$	$\Phi_{2225}^4\ \Phi_{445}^4\ \Phi_{89}^4\ \Phi_{25}^4\ \Phi_5^4\ \Phi_1^5$
120496	8901	910	$\frac{1}{130}$	$\frac{1}{70}$	$\Phi_{910}^{10}\ \Phi_{455}^{10}\ \Phi_{182}^{10}\ \Phi_{130}^9\ \Phi_{91}^{10}\ \Phi_{70}^9\ \Phi_{65}^9\ \Phi_{35}^9\ \Phi_{26}^9\ \Phi_{14}^9\ \Phi_{13}^9\ \Phi_{10}^8\ \Phi_7^9\ \Phi_5^8\ \Phi_2^8\ \Phi_1^9$
120497	8901	8989	$\frac{88}{8989}$	$\frac{1}{89}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_1$
120498	8901	1000	$\frac{1}{100}$	$\frac{11}{1000}$	$\Phi_{1000}^9\ \Phi_{500}^9\ \Phi_{250}^9\ \Phi_{200}^9\ \Phi_{125}^9\ \Phi_{100}^8\ \Phi_{50}^8\ \Phi_{40}^9\ \Phi_{25}^8\ \Phi_{20}^8\ \Phi_{10}^8\ \Phi_8^9\ \Phi_5^8\ \Phi_4^8\ \Phi_2^8\ \Phi_1^9$
120499	8902	8901	$\frac{1}{8901}$	$\frac{4450}{8901}$	$\Phi_{8901}\ \Phi_{2967}\ \Phi_{989}\ \Phi_{387}\ \Phi_{207}\ \Phi_{129}\ \Phi_{69}\ \Phi_{43}\ \Phi_{23}\ \Phi_9\ \Phi_3\ \Phi_1^2$
120500	8902	4452	$\frac{1}{4452}$	$\frac{1}{3}$	$\Phi_{4452}^2\ \Phi_{2226}^2\ \Phi_{1484}^2\ \Phi_{1113}^2\ \Phi_{742}^2\ \Phi_{636}^2\ \Phi_{371}^2\ \Phi_{318}^2\ \Phi_{212}^2\ \Phi_{159}^2\ \Phi_{106}^2\ \Phi_{84}^2\ \Phi_{53}^2\ \Phi_{42}^2\ \Phi_{28}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_{12}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120501	8902	5934	$\frac{1}{2967}$	$\frac{1483}{5934}$	$\Phi_{5934}^2\ \Phi_{2967}\ \Phi_{1978}^2\ \Phi_{989}\ \Phi_{258}^2\ \Phi_{138}^2\ \Phi_{129}\ \Phi_{86}^2\ \Phi_{69}\ \Phi_{46}^2\ \Phi_{43}\ \Phi_{23}\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120502	8902	4455	$\frac{4}{4455}$	$\frac{1}{9}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
120503	8902	4945	$\frac{1}{989}$	$\frac{494}{4945}$	$\Phi_{4945}^2\ \Phi_{989}\ \Phi_{215}^2\ \Phi_{115}^2\ \Phi_{43}\ \Phi_{23}\ \Phi_5^2\ \Phi_1^2$
120504	8902	4462	$\frac{11}{4462}$	$\frac{1}{23}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{46}^2\ \Phi_{23}\ \Phi_2^2\ \Phi_1^2$
120505	8902	4644	$\frac{1}{387}$	$\frac{193}{4644}$	$\Phi_{4644}^2\ \Phi_{2322}^2\ \Phi_{1548}^2\ \Phi_{1161}^2\ \Phi_{774}^2\ \Phi_{516}^2\ \Phi_{387}\ \Phi_{258}^2\ \Phi_{172}^2\ \Phi_{129}\ \Phi_{108}^2\ \Phi_{86}^2\ \Phi_{54}^2\ \Phi_{43}\ \Phi_{36}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{12}^2\ \Phi_9\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120506	8902	4472	$\frac{21}{4472}$	$\frac{1}{43}$	$\Phi_{4472}^2\ \Phi_{2236}^2\ \Phi_{1118}^2\ \Phi_{559}^2\ \Phi_{344}^2\ \Phi_{172}^2\ \Phi_{104}^2\ \Phi_{86}^2\ \Phi_{52}^2\ \Phi_{43}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
120507	8902	4554	$\frac{1}{207}$	$\frac{103}{4554}$	$\Phi_{4554}^2\ \Phi_{2277}^2\ \Phi_{1518}^2\ \Phi_{759}^2\ \Phi_{506}^2\ \Phi_{414}^2\ \Phi_{253}^2\ \Phi_{207}\ \Phi_{198}^2\ \Phi_{138}^2\ \Phi_{99}^2\ \Phi_{69}\ \Phi_{66}^2\ \Phi_{46}^2\ \Phi_{33}^2\ \Phi_{23}\ \Phi_{22}^2\ \Phi_{18}^2\ \Phi_{11}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120508	8902	4485	$\frac{34}{4485}$	$\frac{1}{69}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}^2\ \Phi_{195}^2\ \Phi_{115}^2\ \Phi_{69}\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
120509	8902	4515	$\frac{1}{129}$	$\frac{64}{4515}$	$\Phi_{4515}^2\ \Phi_{1505}^2\ \Phi_{903}^2\ \Phi_{645}^2\ \Phi_{301}^2\ \Phi_{215}^2\ \Phi_{129}\ \Phi_{105}^2\ \Phi_{43}\ \Phi_{35}^2\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
120510	8903	17804	$\frac{1}{8902}$	$\frac{8901}{17804}$	$\Phi_{17804}\ \Phi_4\ \Phi_1$
120511	8903	13353	$\frac{1}{4451}$	$\frac{4450}{13353}$	$\Phi_{13353}\ \Phi_3\ \Phi_1$
120512	8903	4451	$\frac{14}{4451}$	$\frac{153}{4451}$	$\Phi_{4451}^2\ \Phi_1^3$
120513	8903	4620	$\frac{1}{308}$	$\frac{1}{30}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}^2\ \Phi_{420}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{308}\ \Phi_{231}^2\ \Phi_{220}^2\ \Phi_{210}^2\ \Phi_{165}^2\ \Phi_{154}\ \Phi_{140}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{77}\ \Phi_{70}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{28}\ \Phi_{22}\ \Phi_{21}^2\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
120514	8904	8903	$\frac{1}{8903}$	$\frac{4451}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_1^2$
120515	8904	13359	$\frac{1}{4453}$	$\frac{1}{3}$	$\Phi_{13359}\ \Phi_{219}\ \Phi_{183}$
120516	8904	8903	$\frac{2}{8903}$	$\frac{2967}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_1^2$
120517	8904	11876	$\frac{1}{2969}$	$\frac{1}{4}$	$\Phi_{11876}\ \Phi_{5938}$
120518	8904	8903	$\frac{3}{8903}$	$\frac{2225}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_1^2$
120519	8904	11135	$\frac{1}{2227}$	$\frac{1}{5}$	$\Phi_{11135}\ \Phi_{655}\ \Phi_{85}$
120520	8904	8903	$\frac{5}{8903}$	$\frac{1483}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_1^2$
120521	8904	10395	$\frac{1}{1485}$	$\frac{1}{7}$	$\Phi_{10395}\ \Phi_{3465}\ \Phi_{2079}\ \Phi_{1155}\ \Phi_{945}\ \Phi_{693}\ \Phi_{385}\ \Phi_{315}\ \Phi_{231}\ \Phi_{189}\ \Phi_{105}\ \Phi_{77}\ \Phi_{63}\ \Phi_{35}\ \Phi_{21}$
120522	8904	8903	$\frac{6}{8903}$	$\frac{1271}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_1^2$
120523	8904	10184	$\frac{1}{1273}$	$\frac{1}{8}$	$\Phi_{10184}\ \Phi_{5092}\ \Phi_{2546}\ \Phi_{536}\ \Phi_{268}\ \Phi_{152}\ \Phi_{134}\ \Phi_{76}\ \Phi_{38}$
120524	8904	8903	$\frac{7}{8903}$	$\frac{1112}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_1^2$
120525	8904	10026	$\frac{1}{1114}$	$\frac{1}{9}$	$\Phi_{10026}\ \Phi_{5013}\ \Phi_{3342}\ \Phi_{1671}\ \Phi_{18}\ \Phi_6$
120526	8904	8903	$\frac{11}{8903}$	$\frac{741}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_1^2$
120527	8904	9659	$\frac{1}{743}$	$\frac{1}{13}$	Φ_{9659}

Nr	μ	d	w_1	w_2	polynomials
120528	8904	8903	$\frac{13}{8903}$	$\frac{635}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120529	8904	9555	$\frac{1}{637}$	$\frac{1}{15}$	$\Phi_{9555}\ \Phi_{3185}\ \Phi_{1911}\ \Phi_{1365}\ \Phi_{735}\ \Phi_{455}\ \Phi_{273}\ \Phi_{245}\ \Phi_{195}\ \Phi_{147}\ \Phi_{105}\ \Phi_{65}\ \Phi_{39}\ \Phi_{35}\ \Phi_{21}$
120530	8904	8903	$\frac{20}{8903}$	$\frac{423}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120531	8904	9350	$\frac{1}{425}$	$\frac{1}{22}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{850}\ \Phi_{550}\ \Phi_{374}\ \Phi_{275}\ \Phi_{187}\ \Phi_{170}\ \Phi_{110}\ \Phi_{55}\ \Phi_{50}\ \Phi_{34}\ \Phi_{10}$
120532	8904	8903	$\frac{23}{8903}$	$\frac{370}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120533	8904	9300	$\frac{1}{372}$	$\frac{1}{25}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{2325}\ \Phi_{1860}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{300}\ \Phi_{155}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
120534	8904	8903	$\frac{27}{8903}$	$\frac{317}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120535	8904	319	$\frac{1}{319}$	$\frac{1}{29}$	$\Phi_{319}^{28}\ \Phi_{29}^{27}\ \Phi_{11}^{28}\ \Phi_{1}^{28}$
120536	8904	1535	$\frac{1}{307}$	$\frac{51}{1535}$	$\Phi_{1535}^{6}\ \Phi_{307}^{5}\ \Phi_{5}^{6}\ \Phi_{1}^{6}$
120537	8904	8903	$\frac{41}{8903}$	$\frac{211}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120538	8904	9159	$\frac{1}{213}$	$\frac{1}{43}$	$\Phi_{9159}\ \Phi_{3053}\ \Phi_{129}$
120539	8904	8903	$\frac{52}{8903}$	$\frac{167}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120540	8904	9126	$\frac{1}{169}$	$\frac{1}{54}$	$\Phi_{9126}\ \Phi_{4563}\ \Phi_{3042}\ \Phi_{1521}\ \Phi_{1014}\ \Phi_{702}\ \Phi_{507}\ \Phi_{351}\ \Phi_{338}\ \Phi_{234}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{26}$
120541	8904	8903	$\frac{55}{8903}$	$\frac{158}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120542	8904	9120	$\frac{1}{160}$	$\frac{1}{57}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{96}\ \Phi_{95}\ \Phi_{76}\ \Phi_{60}\ \Phi_{48}\ \Phi_{38}\ \Phi_{30}\ \Phi_{24}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
120543	8904	8903	$\frac{83}{8903}$	$\frac{105}{8903}$	$\Phi_{8903}\ \Phi_{307}\ \Phi_{29}\ \Phi_{1}^{2}$
120544	8904	9095	$\frac{1}{107}$	$\frac{1}{85}$	$\Phi_{9095}\ \Phi_{1819}\ \Phi_{535}$
120545	8905	17808	$\frac{1}{8904}$	$\frac{8903}{17808}$	$\Phi_{17808}\ \Phi_{5936}\ \Phi_{2544}\ \Phi_{848}\ \Phi_{336}\ \Phi_{112}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
120546	8905	8907	$\frac{2}{8907}$	$\frac{1}{3}$	$\Phi_{8907}\ \Phi_{2969}\ \Phi_{1}$
120547	8905	13356	$\frac{1}{4452}$	$\frac{4451}{13356}$	$\Phi_{13356}\ \Phi_{6678}\ \Phi_{3339}\ \Phi_{1908}\ \Phi_{954}\ \Phi_{477}\ \Phi_{252}\ \Phi_{126}\ \Phi_{63}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
120548	8905	8908	$\frac{3}{8908}$	$\frac{1}{4}$	$\Phi_{8908}\ \Phi_{4454}\ \Phi_{2227}\ \Phi_{524}\ \Phi_{262}\ \Phi_{131}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
120549	8905	11872	$\frac{1}{2968}$	$\frac{2967}{11872}$	$\Phi_{11872}\ \Phi_{5936}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{224}\ \Phi_{112}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
120550	8905	2226	$\frac{1}{2226}$	$\frac{445}{2226}$	$\Phi_{2226}^{4}\ \Phi_{1113}^{4}\ \Phi_{742}^{4}\ \Phi_{371}^{4}\ \Phi_{318}^{4}\ \Phi_{159}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{42}^{4}\ \Phi_{21}^{4}\ \Phi_{14}^{4}\ \Phi_{7}^{4}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
120551	8905	1782	$\frac{1}{1782}$	$\frac{1}{6}$	$\Phi_{1782}^{5}\ \Phi_{891}^{5}\ \Phi_{594}^{5}\ \Phi_{297}^{5}\ \Phi_{198}^{5}\ \Phi_{162}^{5}\ \Phi_{99}^{5}\ \Phi_{81}^{5}\ \Phi_{66}^{5}\ \Phi_{54}^{5}\ \Phi_{33}^{5}\ \Phi_{27}^{5}\ \Phi_{22}^{5}\ \Phi_{18}^{5}\ \Phi_{11}^{5}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
120552	8905	8911	$\frac{6}{8911}$	$\frac{1}{7}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}\ \Phi_{133}\ \Phi_{67}\ \Phi_{19}\ \Phi_{1}$
120553	8905	10388	$\frac{1}{1484}$	$\frac{1483}{10388}$	$\Phi_{10388}\ \Phi_{5194}\ \Phi_{2597}\ \Phi_{196}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
120554	8905	8912	$\frac{7}{8912}$	$\frac{1}{8}$	$\Phi_{8912}\ \Phi_{4456}\ \Phi_{2228}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{16}\ \Phi_{1}$
120555	8905	10176	$\frac{1}{1272}$	$\frac{1271}{10176}$	$\Phi_{10176}\ \Phi_{5088}\ \Phi_{3392}\ \Phi_{2544}\ \Phi_{1696}\ \Phi_{848}\ \Phi_{192}\ \Phi_{96}\ \Phi_{64}\ \Phi_{48}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
120556	8905	10017	$\frac{1}{1113}$	$\frac{1112}{10017}$	$\Phi_{10017}\ \Phi_{3339}\ \Phi_{1431}\ \Phi_{477}\ \Phi_{189}\ \Phi_{63}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
120557	8905	8916	$\frac{11}{8916}$	$\frac{1}{12}$	$\Phi_{8916}\ \Phi_{4458}\ \Phi_{2972}\ \Phi_{2229}\ \Phi_{1486}\ \Phi_{743}\ \Phi_{1}$
120558	8905	742	$\frac{1}{742}$	$\frac{57}{742}$	$\Phi_{742}^{12}\ \Phi_{371}^{12}\ \Phi_{106}^{12}\ \Phi_{53}^{12}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
120559	8905	686	$\frac{1}{686}$	$\frac{1}{14}$	$\Phi_{686}^{13}\ \Phi_{343}^{13}\ \Phi_{98}^{13}\ \Phi_{49}^{13}\ \Phi_{14}^{12}\ \Phi_{7}^{12}\ \Phi_{2}^{12}\ \Phi_{1}^{13}$
120560	8905	1908	$\frac{1}{636}$	$\frac{127}{1908}$	$\Phi_{1908}^{5}\ \Phi_{954}^{5}\ \Phi_{636}^{4}\ \Phi_{477}^{5}\ \Phi_{318}^{4}\ \Phi_{212}^{4}\ \Phi_{159}^{4}\ \Phi_{106}^{4}\ \Phi_{53}^{4}\ \Phi_{36}^{5}\ \Phi_{18}^{5}\ \Phi_{12}^{4}\ \Phi_{9}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{4}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
120561	8905	1785	$\frac{4}{1785}$	$\frac{1}{21}$	$\Phi_{1785}^{5}\ \Phi_{595}^{5}\ \Phi_{357}^{5}\ \Phi_{255}^{5}\ \Phi_{119}^{5}\ \Phi_{105}^{5}\ \Phi_{85}^{5}\ \Phi_{51}^{5}\ \Phi_{35}^{5}\ \Phi_{21}^{4}\ \Phi_{17}^{5}\ \Phi_{15}^{5}\ \Phi_{7}^{4}\ \Phi_{5}^{5}\ \Phi_{3}^{4}\ \Phi_{1}^{5}$
120562	8905	9328	$\frac{1}{424}$	$\frac{423}{9328}$	$\Phi_{9328}\ \Phi_{4664}\ \Phi_{2332}\ \Phi_{1166}\ \Phi_{848}\ \Phi_{583}\ \Phi_{176}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
120563	8905	8928	$\frac{23}{8928}$	$\frac{1}{24}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{31}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
120564	8905	1855	$\frac{1}{371}$	$\frac{74}{1855}$	$\Phi_{1855}^5\ \Phi_{371}^4\ \Phi_{265}^5\ \Phi_{53}^4\ \Phi_{35}^5\ \Phi_7^4\ \Phi_5^5\ \Phi_1^5$
120565	8905	8932	$\frac{27}{8932}$	$\frac{1}{28}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
120566	8905	9222	$\frac{1}{318}$	$\frac{317}{9222}$	$\Phi_{9222}\ \Phi_{4611}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{174}\ \Phi_{87}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
120567	8905	8946	$\frac{41}{8946}$	$\frac{1}{42}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{126}\ \Phi_{71}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
120568	8905	9116	$\frac{1}{212}$	$\frac{211}{9116}$	$\Phi_{9116}\ \Phi_{4558}\ \Phi_{2279}\ \Phi_{172}\ \Phi_{86}\ \Phi_{43}\ \Phi_1$
120569	8905	689	$\frac{4}{689}$	$\frac{1}{53}$	$\Phi_{689}^{13}\ \Phi_{53}^{12}\ \Phi_{13}^{13}\ \Phi_1^{13}$
120570	8905	9072	$\frac{1}{168}$	$\frac{167}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{162}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_1$
120571	8905	1792	$\frac{11}{1792}$	$\frac{1}{56}$	$\Phi_{1792}^5\ \Phi_{896}^5\ \Phi_{448}^5\ \Phi_{256}^5\ \Phi_{224}^5\ \Phi_{128}^5\ \Phi_{112}^5\ \Phi_{64}^5\ \Phi_{56}^4\ \Phi_{32}^5\ \Phi_{28}^4\ \Phi_{16}^5\ \Phi_{14}^4\ \Phi_8^4\ \Phi_7^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
120572	8905	9063	$\frac{1}{159}$	$\frac{158}{9063}$	$\Phi_{9063}\ \Phi_{3021}\ \Phi_{1007}\ \Phi_{477}\ \Phi_{171}\ \Phi_{57}\ \Phi_{19}\ \Phi_9\ \Phi_1$
120573	8905	1113	$\frac{8}{1113}$	$\frac{17}{1113}$	$\Phi_{1113}^8\ \Phi_{371}^8\ \Phi_{159}^8\ \Phi_{53}^8\ \Phi_{21}^8\ \Phi_7^8\ \Phi_3^8\ \Phi_1^9$
120574	8905	1518	$\frac{1}{138}$	$\frac{1}{66}$	$\Phi_{1518}^6\ \Phi_{759}^6\ \Phi_{506}^6\ \Phi_{253}^6\ \Phi_{138}^5\ \Phi_{69}^5\ \Phi_{66}^5\ \Phi_{46}^5\ \Phi_{33}^5\ \Phi_{23}^5\ \Phi_{22}^5\ \Phi_{11}^5\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
120575	8905	8988	$\frac{83}{8988}$	$\frac{1}{84}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_1$
120576	8905	1802	$\frac{1}{106}$	$\frac{21}{1802}$	$\Phi_{1802}^5\ \Phi_{901}^5\ \Phi_{106}^4\ \Phi_{53}^4\ \Phi_{34}^5\ \Phi_{17}^5\ \Phi_2^4\ \Phi_1^5$
120577	8906	8905	$\frac{1}{8905}$	$\frac{4452}{8905}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{685}\ \Phi_{137}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
120578	8906	13362	$\frac{1}{4454}$	$\frac{1}{3}$	$\Phi_{13362}\ \Phi_{6681}\ \Phi_{786}\ \Phi_{393}\ \Phi_{102}\ \Phi_{51}\ \Phi_6$
120579	8906	4455	$\frac{2}{4455}$	$\frac{1}{5}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
120580	8906	5343	$\frac{1}{1781}$	$\frac{890}{5343}$	$\Phi_{5343}^2\ \Phi_{1781}\ \Phi_{411}^2\ \Phi_{137}\ \Phi_{39}^2\ \Phi_{13}\ \Phi_3^2\ \Phi_1^2$
120581	8906	4459	$\frac{6}{4459}$	$\frac{1}{13}$	$\Phi_{4459}^2\ \Phi_{637}^2\ \Phi_{343}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}\ \Phi_7^2\ \Phi_1^2$
120582	8906	4795	$\frac{1}{685}$	$\frac{342}{4795}$	$\Phi_{4795}^2\ \Phi_{959}^2\ \Phi_{685}\ \Phi_{137}\ \Phi_{35}^2\ \Phi_7^2\ \Phi_5\ \Phi_1^2$
120583	8906	1781	$\frac{12}{1781}$	$\frac{29}{1781}$	$\Phi_{1781}^5\ \Phi_{137}^5\ \Phi_{13}^5\ \Phi_1^6$
120584	8906	9114	$\frac{1}{147}$	$\frac{1}{62}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{294}\ \Phi_{217}\ \Phi_{186}\ \Phi_{98}\ \Phi_{93}\ \Phi_{42}\ \Phi_{14}\ \Phi_6$
120585	8906	4485	$\frac{32}{4485}$	$\frac{1}{65}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}^2\ \Phi_{195}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{65}\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
120586	8906	4521	$\frac{1}{137}$	$\frac{68}{4521}$	$\Phi_{4521}^2\ \Phi_{1507}^2\ \Phi_{411}^2\ \Phi_{137}\ \Phi_{33}^2\ \Phi_{11}^2\ \Phi_3^2\ \Phi_1^2$
120587	8906	8905	$\frac{72}{8905}$	$\frac{121}{8905}$	$\Phi_{8905}\ \Phi_{1781}\ \Phi_{685}\ \Phi_{137}\ \Phi_{65}\ \Phi_{13}\ \Phi_5\ \Phi_1^2$
120588	8906	9102	$\frac{1}{123}$	$\frac{1}{74}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{246}\ \Phi_{222}\ \Phi_{111}\ \Phi_{82}\ \Phi_6$
120589	8907	17812	$\frac{1}{8906}$	$\frac{8905}{17812}$	$\Phi_{17812}\ \Phi_{292}\ \Phi_{244}\ \Phi_4\ \Phi_1$
120590	8907	4453	$\frac{1}{4453}$	$\frac{1484}{4453}$	$\Phi_{4453}^2\ \Phi_{73}^2\ \Phi_{61}^2\ \Phi_1^3$
120591	8907	5940	$\frac{1}{2970}$	$\frac{1}{4}$	$\Phi_{5940}^2\ \Phi_{2970}\ \Phi_{1980}^2\ \Phi_{1485}\ \Phi_{1188}^2\ \Phi_{990}\ \Phi_{660}^2\ \Phi_{594}\ \Phi_{540}^2\ \Phi_{495}\ \Phi_{396}^2\ \Phi_{330}\ \Phi_{297}\ \Phi_{270}\ \Phi_{220}^2\ \Phi_{198}\ \Phi_{180}^2\ \Phi_{165}\ \Phi_{135}\ \Phi_{132}^2\ \Phi_{110}\ \Phi_{108}^2\ \Phi_{99}\ \Phi_{90}\ \Phi_{66}\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{54}\ \Phi_{45}\ \Phi_{44}^2\ \Phi_{36}^2\ \Phi_{33}\ \Phi_{30}\ \Phi_{27}\ \Phi_{22}\ \Phi_{20}^2\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_9\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
120592	8907	2989	$\frac{20}{2989}$	$\frac{1}{61}$	$\Phi_{2989}^3\ \Phi_{427}^3\ \Phi_{61}^2\ \Phi_{49}^3\ \Phi_7^3\ \Phi_1^3$
120593	8907	9052	$\frac{1}{146}$	$\frac{145}{9052}$	$\Phi_{9052}\ \Phi_{4526}\ \Phi_{2263}\ \Phi_{292}\ \Phi_{124}\ \Phi_{62}\ \Phi_{31}\ \Phi_4\ \Phi_1$
120594	8907	2993	$\frac{24}{2993}$	$\frac{1}{73}$	$\Phi_{2993}^3\ \Phi_{73}^2\ \Phi_{41}^3\ \Phi_1^3$

Nr	μ	d	w_1	w_2	polynomials
120595	8907	9028	$\frac{1}{122}$	$\frac{121}{9028}$	$\Phi_{9028}\ \Phi_{4514}\ \Phi_{2257}\ \Phi_{244}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_{4}\ \Phi_{1}$
120596	8908	8907	$\frac{1}{8907}$	$\frac{4453}{8907}$	$\Phi_{8907}\ \Phi_{2969}\ \Phi_{3}\ \Phi_{1}^2$
120597	8908	4455	$\frac{1}{4455}$	$\frac{1}{3}$	$\Phi_{4455}^2\ \Phi_{1485}^2\ \Phi_{891}^2\ \Phi_{495}^2\ \Phi_{405}^2\ \Phi_{297}^2\ \Phi_{165}^2\ \Phi_{135}^2\ \Phi_{99}^2\ \Phi_{81}^2\ \Phi_{55}^2\ \Phi_{45}^2\ \Phi_{33}^2\ \Phi_{27}^2\ \Phi_{15}^2\ \Phi_{11}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
120598	8908	2969	$\frac{1}{2969}$	$\frac{742}{2969}$	$\Phi_{2969}^3\ \Phi_{1}^4$
120599	8908	11140	$\frac{1}{2228}$	$\frac{1}{5}$	$\Phi_{11140}\ \Phi_{5570}\ \Phi_{2785}\ \Phi_{20}\ \Phi_{10}$
120600	8908	8907	$\frac{16}{8907}$	$\frac{523}{8907}$	$\Phi_{8907}\ \Phi_{2969}\ \Phi_{3}\ \Phi_{1}^2$
120601	8908	3150	$\frac{1}{525}$	$\frac{1}{18}$	$\Phi_{3150}^3\ \Phi_{1575}^3\ \Phi_{1050}^3\ \Phi_{630}^3\ \Phi_{525}^2\ \Phi_{450}^3\ \Phi_{350}^3\ \Phi_{315}^3\ \Phi_{225}^3\ \Phi_{210}^3\ \Phi_{175}^2\ \Phi_{150}^3\ \Phi_{126}^3\ \Phi_{105}^2\ \Phi_{90}^3\ \Phi_{75}^2\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{50}^3\ \Phi_{45}^3\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{30}^3\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
120602	8908	2969	$\frac{11}{2969}$	$\frac{87}{2969}$	$\Phi_{2969}^3\ \Phi_{1}^4$
120603	8908	9205	$\frac{1}{263}$	$\frac{1}{35}$	$\Phi_{9205}\ \Phi_{1841}\ \Phi_{1315}$
120604	8908	8907	$\frac{67}{8907}$	$\frac{130}{8907}$	$\Phi_{8907}\ \Phi_{2969}\ \Phi_{3}\ \Phi_{1}^2$
120605	8908	3036	$\frac{1}{132}$	$\frac{1}{69}$	$\Phi_{3036}^3\ \Phi_{1518}^3\ \Phi_{1012}^3\ \Phi_{759}^3\ \Phi_{506}^3\ \Phi_{276}^3\ \Phi_{253}^3\ \Phi_{138}^3\ \Phi_{132}^2\ \Phi_{92}^3\ \Phi_{69}^2\ \Phi_{66}^2\ \Phi_{46}^3\ \Phi_{44}^2\ \Phi_{33}^2\ \Phi_{23}^2\ \Phi_{22}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
120606	8909	17816	$\frac{1}{8908}$	$\frac{8907}{17816}$	$\Phi_{17816}\ \Phi_{1048}\ \Phi_{136}\ \Phi_{8}\ \Phi_{1}$
120607	8909	13362	$\frac{1}{4454}$	$\frac{4453}{13362}$	$\Phi_{13362}\ \Phi_{6681}\ \Phi_{786}\ \Phi_{393}\ \Phi_{102}\ \Phi_{51}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120608	8909	8912	$\frac{3}{8912}$	$\frac{1}{4}$	$\Phi_{8912}\ \Phi_{4456}\ \Phi_{2228}\ \Phi_{1114}\ \Phi_{557}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
120609	8909	11135	$\frac{1}{2227}$	$\frac{2226}{11135}$	$\Phi_{11135}\ \Phi_{655}\ \Phi_{85}\ \Phi_{5}\ \Phi_{1}$
120610	8909	8925	$\frac{16}{8925}$	$\frac{1}{17}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
120611	8909	9432	$\frac{1}{524}$	$\frac{523}{9432}$	$\Phi_{9432}\ \Phi_{4716}\ \Phi_{3144}\ \Phi_{2358}\ \Phi_{1572}\ \Phi_{1179}\ \Phi_{1048}\ \Phi_{786}\ \Phi_{393}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120612	8909	8942	$\frac{33}{8942}$	$\frac{1}{34}$	$\Phi_{8942}\ \Phi_{4471}\ \Phi_{526}\ \Phi_{263}\ \Phi_{1}$
120613	8909	9170	$\frac{1}{262}$	$\frac{261}{9170}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1834}\ \Phi_{1310}\ \Phi_{917}\ \Phi_{655}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
120614	8909	4454	$\frac{29}{4454}$	$\frac{75}{4454}$	$\Phi_{4454}^2\ \Phi_{2227}^2\ \Phi_{262}^2\ \Phi_{131}^2\ \Phi_{34}^2\ \Phi_{17}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120615	8909	2280	$\frac{1}{152}$	$\frac{1}{60}$	$\Phi_{2280}^4\ \Phi_{1140}^4\ \Phi_{760}^4\ \Phi_{570}^4\ \Phi_{456}^4\ \Phi_{380}^4\ \Phi_{285}^4\ \Phi_{228}^4\ \Phi_{190}^4\ \Phi_{152}^3\ \Phi_{120}^4\ \Phi_{114}^4\ \Phi_{95}^4\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^4\ \Phi_{40}^4\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{24}^4\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
120616	8909	8976	$\frac{67}{8976}$	$\frac{1}{68}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{44}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120617	8909	9039	$\frac{1}{131}$	$\frac{130}{9039}$	$\Phi_{9039}\ \Phi_{3013}\ \Phi_{393}\ \Phi_{69}\ \Phi_{23}\ \Phi_{3}\ \Phi_{1}$
120618	8910	8909	$\frac{1}{8909}$	$\frac{4454}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120619	8910	13368	$\frac{1}{4456}$	$\frac{1}{3}$	$\Phi_{13368}\ \Phi_{6684}\ \Phi_{3342}\ \Phi_{1671}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
120620	8910	8909	$\frac{2}{8909}$	$\frac{2969}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120621	8910	11884	$\frac{1}{2971}$	$\frac{1}{4}$	$\Phi_{11884}\ \Phi_{5942}$
120622	8910	8909	$\frac{4}{8909}$	$\frac{1781}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120623	8910	10698	$\frac{1}{1783}$	$\frac{1}{6}$	$\Phi_{10698}\ \Phi_{5349}\ \Phi_{3566}$
120624	8910	8909	$\frac{5}{8909}$	$\frac{1484}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120625	8910	10402	$\frac{1}{1486}$	$\frac{1}{7}$	$\Phi_{10402}\ \Phi_{5201}\ \Phi_{14}$
120626	8910	8909	$\frac{8}{8909}$	$\frac{989}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120627	8910	9910	$\frac{1}{991}$	$\frac{1}{10}$	$\Phi_{9910}\ \Phi_{4955}\ \Phi_{1982}$
120628	8910	8909	$\frac{9}{8909}$	$\frac{890}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
120629	8910	9812	$\frac{1}{892}$	$\frac{1}{11}$	$\Phi_{9812}\ \Phi_{4906}\ \Phi_{2453}\ \Phi_{44}\ \Phi_{22}$
120630	8910	8909	$\frac{10}{8909}$	$\frac{809}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120631	8910	9732	$\frac{1}{811}$	$\frac{1}{12}$	$\Phi_{9732}\ \Phi_{4866}\ \Phi_{3244}\ \Phi_{2433}\ \Phi_{1622}$
120632	8910	8909	$\frac{14}{8909}$	$\frac{593}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120633	8910	9520	$\frac{1}{595}$	$\frac{1}{16}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1904}\ \Phi_{1360}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{560}\ \Phi_{476}\ \Phi_{340}\ \Phi_{280}\ \Phi_{272}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{136}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{68}\ \Phi_{56}\ \Phi_{40}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
120634	8910	8909	$\frac{17}{8909}$	$\frac{494}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120635	8910	9424	$\frac{1}{496}$	$\frac{1}{19}$	$\Phi_{9424}\ \Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}$
120636	8910	8909	$\frac{21}{8909}$	$\frac{404}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120637	8910	9338	$\frac{1}{406}$	$\frac{1}{23}$	$\Phi_{9338}\ \Phi_{4669}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}$
120638	8910	8909	$\frac{26}{8909}$	$\frac{329}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120639	8910	9268	$\frac{1}{331}$	$\frac{1}{28}$	$\Phi_{9268}\ \Phi_{4634}\ \Phi_{2317}\ \Phi_{1324}\ \Phi_{662}$
120640	8910	8909	$\frac{29}{8909}$	$\frac{296}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120641	8910	9238	$\frac{1}{298}$	$\frac{1}{31}$	$\Phi_{9238}\ \Phi_{4619}\ \Phi_{62}$
120642	8910	8909	$\frac{32}{8909}$	$\frac{269}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120643	8910	9214	$\frac{1}{271}$	$\frac{1}{34}$	$\Phi_{9214}\ \Phi_{4607}\ \Phi_{542}$
120644	8910	8909	$\frac{44}{8909}$	$\frac{197}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120645	8910	9154	$\frac{1}{199}$	$\frac{1}{46}$	$\Phi_{9154}\ \Phi_{4577}\ \Phi_{398}$
120646	8910	8909	$\frac{53}{8909}$	$\frac{164}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120647	8910	9130	$\frac{1}{166}$	$\frac{1}{55}$	$\Phi_{9130}\ \Phi_{4565}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{830}\ \Phi_{415}\ \Phi_{110}\ \Phi_{22}\ \Phi_{10}$
120648	8910	8909	$\frac{54}{8909}$	$\frac{161}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120649	8910	9128	$\frac{1}{163}$	$\frac{1}{56}$	$\Phi_{9128}\ \Phi_{4564}\ \Phi_{2282}\ \Phi_{1304}\ \Phi_{1141}\ \Phi_{652}\ \Phi_{326}$
120650	8910	4484	$\frac{29}{4484}$	$\frac{1}{59}$	$\Phi_{4484}^2\ \Phi_{2242}^2\ \Phi_{1121}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{76}^2\ \Phi_{59}\ \Phi_{38}^2\ \Phi_{19}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
120651	8910	302	$\frac{1}{151}$	$\frac{5}{302}$	$\Phi_{302}^{30}\ \Phi_{151}^{29}\ \Phi_{2}^{30}\ \Phi_{1}^{30}$
120652	8910	8909	$\frac{65}{8909}$	$\frac{134}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120653	8910	9112	$\frac{1}{136}$	$\frac{1}{67}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}$
120654	8910	8909	$\frac{80}{8909}$	$\frac{109}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120655	8910	9102	$\frac{1}{111}$	$\frac{1}{82}$	$\Phi_{9102}\ \Phi_{4551}\ \Phi_{3034}\ \Phi_{1517}\ \Phi_{246}\ \Phi_{222}\ \Phi_{123}\ \Phi_{74}\ \Phi_{6}$
120656	8910	8909	$\frac{89}{8909}$	$\frac{98}{8909}$	$\Phi_{8909}\ \Phi_{151}\ \Phi_{59}\ \Phi_{1}^2$
120657	8910	9100	$\frac{1}{100}$	$\frac{1}{91}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{182}\ \Phi_{175}\ \Phi_{140}\ \Phi_{130}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{35}\ \Phi_{28}\ \Phi_{26}\ \Phi_{14}$
120658	8911	17820	$\frac{1}{8910}$	$\frac{8909}{17820}$	$\Phi_{17820}\ \Phi_{5940}\ \Phi_{3564}\ \Phi_{1980}\ \Phi_{1620}\ \Phi_{1188}\ \Phi_{660}\ \Phi_{540}\ \Phi_{396}\ \Phi_{324}\ \Phi_{220}\ \Phi_{180}\ \Phi_{132}\ \Phi_{108}\ \Phi_{60}\ \Phi_{44}\ \Phi_{36}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120659	8911	8913	$\frac{2}{8913}$	$\frac{1}{3}$	$\Phi_{8913}\ \Phi_{2971}\ \Phi_{1}$
120660	8911	13365	$\frac{1}{4455}$	$\frac{4454}{13365}$	$\Phi_{13365}\ \Phi_{2673}\ \Phi_{1215}\ \Phi_{243}\ \Phi_{1}$
120661	8911	11880	$\frac{1}{2970}$	$\frac{2969}{11880}$	$\Phi_{11880}\ \Phi_{5940}\ \Phi_{3960}\ \Phi_{2376}\ \Phi_{1980}\ \Phi_{1320}\ \Phi_{1188}\ \Phi_{1080}\ \Phi_{792}\ \Phi_{660}\ \Phi_{540}\ \Phi_{440}\ \Phi_{396}\ \Phi_{360}\ \Phi_{264}\ \Phi_{220}\ \Phi_{216}\ \Phi_{180}\ \Phi_{132}\ \Phi_{120}\ \Phi_{108}\ \Phi_{88}\ \Phi_{72}\ \Phi_{60}\ \Phi_{44}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120662	8911	8915	$\frac{4}{8915}$	$\frac{1}{5}$	$\Phi_{8915}\ \Phi_{1783}\ \Phi_{1}$
120663	8911	8916	$\frac{5}{8916}$	$\frac{1}{6}$	$\Phi_{8916}\ \Phi_{4458}\ \Phi_{2972}\ \Phi_{2229}\ \Phi_{1486}\ \Phi_{743}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120664	8911	10692	$\frac{1}{1782}$	$\frac{1781}{10692}$	$\Phi_{10692}\ \Phi_{5346}\ \Phi_{3564}\ \Phi_{2673}\ \Phi_{1188}\ \Phi_{972}\ \Phi_{486}\ \Phi_{396}\ \Phi_{324}\ \Phi_{243}\ \Phi_{132}\ \Phi_{108}\ \Phi_{44}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
120665	8911	1485	$\frac{1}{1485}$	$\frac{212}{1485}$	$\Phi_{1485}^6\ \Phi_{495}^6\ \Phi_{297}^6\ \Phi_{165}^6\ \Phi_{135}^6\ \Phi_{99}^6\ \Phi_{55}^6\ \Phi_{45}^6\ \Phi_{33}^6\ \Phi_{27}^6\ \Phi_{15}^6\ \Phi_{11}^6\ \Phi_{9}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
120666	8911	5096	$\frac{1}{1274}$	$\frac{1}{8}$	$\Phi_{5096}^2\ \Phi_{2548}^2\ \Phi_{1274}\ \Phi_{728}^2\ \Phi_{637}\ \Phi_{392}^2\ \Phi_{364}^2\ \Phi_{196}^2\ \Phi_{182}\ \Phi_{104}^2\ \Phi_{98}\ \Phi_{91}\ \Phi_{56}^2\ \Phi_{52}^2\ \Phi_{49}\ \Phi_{28}^2\ \Phi_{26}\ \Phi_{14}\ \Phi_{13}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
120667	8911	8919	$\frac{8}{8919}$	$\frac{1}{9}$	$\Phi_{8919}\ \Phi_{2973}\ \Phi_{991}\ \Phi_{1}$
120668	8911	8920	$\frac{9}{8920}$	$\frac{1}{10}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{40}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120669	8911	9900	$\frac{1}{990}$	$\frac{989}{9900}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{3300}\ \Phi_{2475}\ \Phi_{1980}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{900}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{450}\ \Phi_{396}\ \Phi_{300}\ \Phi_{275}\ \Phi_{225}\ \Phi_{220}\ \Phi_{180}\ \Phi_{150}\ \Phi_{132}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{44}\ \Phi_{36}\ \Phi_{25}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120670	8911	8921	$\frac{10}{8921}$	$\frac{1}{11}$	$\Phi_{8921}\ \Phi_{811}\ \Phi_{1}$
120671	8911	9801	$\frac{1}{891}$	$\frac{890}{9801}$	$\Phi_{9801}\ \Phi_{3267}\ \Phi_{1089}\ \Phi_{363}\ \Phi_{121}\ \Phi_{1}$
120672	8911	9720	$\frac{1}{810}$	$\frac{809}{9720}$	$\Phi_{9720}\ \Phi_{4860}\ \Phi_{3240}\ \Phi_{2430}\ \Phi_{1944}\ \Phi_{1620}\ \Phi_{1215}\ \Phi_{1080}\ \Phi_{972}\ \Phi_{648}\ \Phi_{540}\ \Phi_{486}\ \Phi_{360}\ \Phi_{324}\ \Phi_{243}\ \Phi_{216}\ \Phi_{180}\ \Phi_{120}\ \Phi_{108}\ \Phi_{72}\ \Phi_{60}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120673	8911	1275	$\frac{2}{1275}$	$\frac{1}{15}$	$\Phi_{1275}^7\ \Phi_{425}^7\ \Phi_{255}^7\ \Phi_{85}^7\ \Phi_{75}^7\ \Phi_{51}^7\ \Phi_{25}^7\ \Phi_{17}^7\ \Phi_{15}^6\ \Phi_{5}^6\ \Phi_{3}^6\ \Phi_{1}^7$
120674	8911	9504	$\frac{1}{594}$	$\frac{593}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{1056}\ \Phi_{864}\ \Phi_{792}\ \Phi_{528}\ \Phi_{432}\ \Phi_{396}\ \Phi_{352}\ \Phi_{288}\ \Phi_{264}\ \Phi_{216}\ \Phi_{176}\ \Phi_{144}\ \Phi_{132}\ \Phi_{108}\ \Phi_{96}\ \Phi_{88}\ \Phi_{72}\ \Phi_{48}\ \Phi_{44}\ \Phi_{36}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120675	8911	8928	$\frac{17}{8928}$	$\frac{1}{18}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120676	8911	495	$\frac{1}{495}$	$\frac{26}{495}$	$\Phi_{495}^{18}\ \Phi_{165}^{18}\ \Phi_{99}^{18}\ \Phi_{55}^{18}\ \Phi_{45}^{18}\ \Phi_{33}^{18}\ \Phi_{15}^{18}\ \Phi_{11}^{18}\ \Phi_{9}^{18}\ \Phi_{5}^{18}\ \Phi_{3}^{18}\ \Phi_{1}^{19}$
120677	8911	940	$\frac{1}{470}$	$\frac{1}{20}$	$\Phi_{940}^{10}\ \Phi_{470}^{9}\ \Phi_{235}^{9}\ \Phi_{188}^{10}\ \Phi_{94}^{9}\ \Phi_{47}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
120678	8911	1276	$\frac{3}{1276}$	$\frac{1}{22}$	$\Phi_{1276}^7\ \Phi_{638}^7\ \Phi_{319}^7\ \Phi_{116}^7\ \Phi_{58}^7\ \Phi_{44}^7\ \Phi_{29}^7\ \Phi_{22}^6\ \Phi_{11}^6\ \Phi_{4}^7\ \Phi_{2}^6\ \Phi_{1}^7$
120679	8911	9315	$\frac{1}{405}$	$\frac{404}{9315}$	$\Phi_{9315}\ \Phi_{3105}\ \Phi_{1863}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{345}\ \Phi_{207}\ \Phi_{115}\ \Phi_{69}\ \Phi_{23}\ \Phi_{1}$
120680	8911	8937	$\frac{26}{8937}$	$\frac{1}{27}$	$\Phi_{8937}\ \Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_{1}$
120681	8911	1320	$\frac{1}{330}$	$\frac{47}{1320}$	$\Phi_{1320}^7\ \Phi_{660}^7\ \Phi_{440}^7\ \Phi_{330}^6\ \Phi_{264}^7\ \Phi_{220}^7\ \Phi_{165}^6\ \Phi_{132}^7\ \Phi_{120}^7\ \Phi_{110}^6\ \Phi_{88}^7\ \Phi_{66}^6\ \Phi_{60}^7\ \Phi_{55}^6\ \Phi_{44}^7\ \Phi_{40}^7\ \Phi_{33}^6\ \Phi_{30}^6\ \Phi_{24}^7\ \Phi_{22}^6\ \Phi_{20}^7\ \Phi_{15}^6\ \Phi_{12}^7\ \Phi_{11}^6\ \Phi_{10}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{5}^6\ \Phi_{4}^7\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
120682	8911	8940	$\frac{29}{8940}$	$\frac{1}{30}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{60}\ \Phi_{20}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120683	8911	9207	$\frac{1}{297}$	$\frac{296}{9207}$	$\Phi_{9207}\ \Phi_{3069}\ \Phi_{1023}\ \Phi_{837}\ \Phi_{341}\ \Phi_{279}\ \Phi_{93}\ \Phi_{31}\ \Phi_{1}$
120684	8911	8943	$\frac{32}{8943}$	$\frac{1}{33}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}\ \Phi_{271}\ \Phi_{1}$
120685	8911	9180	$\frac{1}{270}$	$\frac{269}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{459}\ \Phi_{340}\ \Phi_{306}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{85}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{36}\ \Phi_{34}\ \Phi_{20}\ \Phi_{17}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120686	8911	8955	$\frac{44}{8955}$	$\frac{1}{45}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{1}$
120687	8911	9108	$\frac{1}{198}$	$\frac{197}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{253}\ \Phi_{207}\ \Phi_{138}\ \Phi_{132}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{44}\ \Phi_{36}\ \Phi_{23}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120688	8911	8964	$\frac{53}{8964}$	$\frac{1}{54}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{108}\ \Phi_{83}\ \Phi_{36}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120689	8911	8965	$\frac{54}{8965}$	$\frac{1}{55}$	$\Phi_{8965}\ \Phi_{1793}\ \Phi_{815}\ \Phi_{163}\ \Phi_{1}$
120690	8911	9075	$\frac{1}{165}$	$\frac{164}{9075}$	$\Phi_{9075}\ \Phi_{3025}\ \Phi_{1815}\ \Phi_{825}\ \Phi_{605}\ \Phi_{363}\ \Phi_{275}\ \Phi_{121}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
120691	8911	1296	$\frac{1}{162}$	$\frac{23}{1296}$	$\Phi_{1296}^7\ \Phi_{648}^7\ \Phi_{432}^7\ \Phi_{324}^7\ \Phi_{216}^7\ \Phi_{162}^6\ \Phi_{144}^7\ \Phi_{108}^7\ \Phi_{81}^6\ \Phi_{72}^7\ \Phi_{54}^6\ \Phi_{48}^7\ \Phi_{36}^7\ \Phi_{27}^6\ \Phi_{24}^7\ \Phi_{18}^6\ \Phi_{16}^7\ \Phi_{12}^7\ \Phi_{9}^6\ \Phi_{8}^7\ \Phi_{6}^6\ \Phi_{4}^7\ \Phi_{3}^6\ \Phi_{2}^6\ \Phi_{1}^7$
120692	8911	8976	$\frac{65}{8976}$	$\frac{1}{66}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{51}\ \Phi_{48}\ \Phi_{44}\ \Phi_{34}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120693	8911	135	$\frac{1}{135}$	$\frac{2}{135}$	$\Phi_{135}^{66}\ \Phi_{45}^{66}\ \Phi_{27}^{66}\ \Phi_{15}^{66}\ \Phi_{9}^{66}\ \Phi_{5}^{66}\ \Phi_{3}^{66}\ \Phi_{1}^{67}$
120694	8911	4556	$\frac{1}{134}$	$\frac{1}{68}$	$\Phi_{4556}^2\ \Phi_{2278}^2\ \Phi_{1139}^2\ \Phi_{268}^2\ \Phi_{134}\ \Phi_{68}\ \Phi_{67}\ \Phi_{34}\ \Phi_{17}\ \Phi_{4}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
120695	8911	8991	$\frac{80}{8991}$	$\frac{1}{81}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{111}\ \Phi_{37}\ \Phi_1$
120696	8911	9020	$\frac{1}{110}$	$\frac{109}{9020}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{164}\ \Phi_{82}\ \Phi_{44}\ \Phi_{41}\ \Phi_{20}\ \Phi_4\ \Phi_1$
120697	8911	9000	$\frac{89}{9000}$	$\frac{1}{90}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
120698	8911	1287	$\frac{1}{99}$	$\frac{14}{1287}$	$\Phi_{1287}^7\ \Phi_{429}^7\ \Phi_{143}^7\ \Phi_{117}^7\ \Phi_{99}^6\ \Phi_{39}^7\ \Phi_{33}^6\ \Phi_{13}^7\ \Phi_{11}^6\ \Phi_9^6\ \Phi_3^6\ \Phi_1^7$
120699	8912	8911	$\frac{1}{8911}$	$\frac{4455}{8911}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}\ \Phi_{133}\ \Phi_{67}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
120700	8912	13371	$\frac{1}{4457}$	$\frac{1}{3}$	Φ_{13371}
120701	8912	8911	$\frac{3}{8911}$	$\frac{2227}{8911}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}\ \Phi_{133}\ \Phi_{67}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
120702	8912	11145	$\frac{1}{2229}$	$\frac{1}{5}$	$\Phi_{11145}\ \Phi_{3715}\ \Phi_{15}$
120703	8912	4459	$\frac{3}{4459}$	$\frac{1}{7}$	$\Phi_{4459}^2\ \Phi_{637}^2\ \Phi_{343}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}^2\ \Phi_7\ \Phi_1^2$
120704	8912	1273	$\frac{1}{1273}$	$\frac{159}{1273}$	$\Phi_{1273}^7\ \Phi_{67}^7\ \Phi_{19}^7\ \Phi_1^8$
120705	8912	10035	$\frac{1}{1115}$	$\frac{1}{9}$	$\Phi_{10035}\ \Phi_{3345}\ \Phi_{2007}\ \Phi_{669}\ \Phi_{45}\ \Phi_{15}$
120706	8912	8911	$\frac{15}{8911}$	$\frac{556}{8911}$	$\Phi_{8911}\ \Phi_{1273}\ \Phi_{469}\ \Phi_{133}\ \Phi_{67}\ \Phi_{19}\ \Phi_7\ \Phi_1^2$
120707	8912	9486	$\frac{1}{558}$	$\frac{1}{17}$	$\Phi_{9486}\ \Phi_{4743}\ \Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}$
120708	8912	4465	$\frac{9}{4465}$	$\frac{1}{19}$	$\Phi_{4465}^2\ \Phi_{893}^2\ \Phi_{235}^2\ \Phi_{95}^2\ \Phi_{47}^2\ \Phi_{19}\ \Phi_5^2\ \Phi_1^2$
120709	8912	2345	$\frac{1}{469}$	$\frac{117}{2345}$	$\Phi_{2345}^4\ \Phi_{469}^3\ \Phi_{335}^4\ \Phi_{67}^3\ \Phi_{35}^4\ \Phi_7^3\ \Phi_5^4\ \Phi_1^4$
120710	8912	4489	$\frac{33}{4489}$	$\frac{1}{67}$	$\Phi_{4489}^2\ \Phi_{67}\ \Phi_1^2$
120711	8912	2261	$\frac{1}{133}$	$\frac{33}{2261}$	$\Phi_{2261}^4\ \Phi_{323}^4\ \Phi_{133}^3\ \Phi_{119}^4\ \Phi_{19}^3\ \Phi_{17}^4\ \Phi_7^3\ \Phi_1^4$
120712	8913	17824	$\frac{1}{8912}$	$\frac{8911}{17824}$	$\Phi_{17824}\ \Phi_{32}\ \Phi_1$
120713	8913	4456	$\frac{1}{4456}$	$\frac{1485}{4456}$	$\Phi_{4456}^2\ \Phi_{2228}^2\ \Phi_{1114}^2\ \Phi_{557}^2\ \Phi_8^2\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
120714	8913	2972	$\frac{1}{2972}$	$\frac{1}{4}$	$\Phi_{2972}^3\ \Phi_{1486}^3\ \Phi_{743}^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
120715	8913	11140	$\frac{1}{2228}$	$\frac{2227}{11140}$	$\Phi_{11140}\ \Phi_{5570}\ \Phi_{2785}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120716	8913	8920	$\frac{7}{8920}$	$\frac{1}{8}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120717	8913	3342	$\frac{1}{1114}$	$\frac{371}{3342}$	$\Phi_{3342}^3\ \Phi_{1671}^3\ \Phi_{1114}^2\ \Phi_{557}^2\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
120718	8913	2976	$\frac{5}{2976}$	$\frac{1}{16}$	$\Phi_{2976}^3\ \Phi_{1488}^3\ \Phi_{992}^3\ \Phi_{744}^3\ \Phi_{496}^3\ \Phi_{372}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{96}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{31}^3\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_8^2\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
120719	8913	9469	$\frac{1}{557}$	$\frac{556}{9469}$	$\Phi_{9469}\ \Phi_{17}\ \Phi_1$
120720	8914	8913	$\frac{1}{8913}$	$\frac{4456}{8913}$	$\Phi_{8913}\ \Phi_{2971}\ \Phi_3\ \Phi_1^2$
120721	8914	4458	$\frac{1}{4458}$	$\frac{1}{3}$	$\Phi_{4458}^2\ \Phi_{2229}^2\ \Phi_{1486}^2\ \Phi_{743}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120722	8914	5942	$\frac{1}{2971}$	$\frac{1485}{5942}$	$\Phi_{5942}^2\ \Phi_{2971}\ \Phi_2^2\ \Phi_1^2$
120723	8915	17828	$\frac{1}{8914}$	$\frac{8913}{17828}$	$\Phi_{17828}\ \Phi_4\ \Phi_1$
120724	8915	13371	$\frac{1}{4457}$	$\frac{4456}{13371}$	$\Phi_{13371}\ \Phi_3\ \Phi_1$
120725	8915	4457	$\frac{2}{4457}$	$\frac{891}{4457}$	$\Phi_{4457}^2\ \Phi_1^3$
120726	8915	5352	$\frac{1}{1784}$	$\frac{1}{6}$	$\Phi_{5352}^2\ \Phi_{2676}^2\ \Phi_{1784}\ \Phi_{1338}^2\ \Phi_{892}\ \Phi_{669}^2\ \Phi_{446}\ \Phi_{223}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
120727	8916	8915	$\frac{1}{8915}$	$\frac{4457}{8915}$	$\Phi_{8915}\ \Phi_{1783}\ \Phi_5\ \Phi_1^2$
120728	8916	13377	$\frac{1}{4459}$	$\frac{1}{3}$	$\Phi_{13377}\ \Phi_{1911}\ \Phi_{1029}\ \Phi_{273}\ \Phi_{147}\ \Phi_{39}\ \Phi_{21}$
120729	8916	8915	$\frac{2}{8915}$	$\frac{2971}{8915}$	$\Phi_{8915}\ \Phi_{1783}\ \Phi_5\ \Phi_1^2$
120730	8916	11892	$\frac{1}{2973}$	$\frac{1}{4}$	$\Phi_{11892}\ \Phi_{5946}\ \Phi_{3964}\ \Phi_{1982}\ \Phi_{12}\ \Phi_6$
120731	8916	8915	$\frac{3}{8915}$	$\frac{2228}{8915}$	$\Phi_{8915}\ \Phi_{1783}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
120732	8916	2230	$\frac{1}{2230}$	$\frac{1}{5}$	$\Phi_{2230}^4\ \Phi_{1115}^4\ \Phi_{446}^4\ \Phi_{223}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
120733	8916	1783	$\frac{1}{1783}$	$\frac{297}{1783}$	$\Phi_{1783}^5\ \Phi_1^6$
120734	8916	10409	$\frac{1}{1487}$	$\frac{1}{7}$	Φ_{10409}
120735	8916	8915	$\frac{11}{8915}$	$\frac{742}{8915}$	$\Phi_{8915}\ \Phi_{1783}\ \Phi_5\ \Phi_1^2$
120736	8916	9672	$\frac{1}{744}$	$\frac{1}{13}$	$\Phi_{9672}\ \Phi_{4836}\ \Phi_{3224}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}$
120737	8917	17832	$\frac{1}{8916}$	$\frac{8915}{17832}$	$\Phi_{17832}\ \Phi_{5944}\ \Phi_{24}\ \Phi_8\ \Phi_1$
120738	8917	8919	$\frac{2}{8919}$	$\frac{1}{3}$	$\Phi_{8919}\ \Phi_{2973}\ \Phi_{991}\ \Phi_9\ \Phi_1$
120739	8917	13374	$\frac{1}{4458}$	$\frac{4457}{13374}$	$\Phi_{13374}\ \Phi_{6687}\ \Phi_{18}\ \Phi_9\ \Phi_1$
120740	8917	8920	$\frac{3}{8920}$	$\frac{1}{4}$	$\Phi_{8920}\ \Phi_{4460}\ \Phi_{2230}\ \Phi_{1784}\ \Phi_{1115}\ \Phi_{892}\ \Phi_{446}\ \Phi_{223}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_1$
120741	8917	11888	$\frac{1}{2972}$	$\frac{2971}{11888}$	$\Phi_{11888}\ \Phi_{5944}\ \Phi_{16}\ \Phi_8\ \Phi_1$
120742	8917	11145	$\frac{1}{2229}$	$\frac{2228}{11145}$	$\Phi_{11145}\ \Phi_{3715}\ \Phi_{15}\ \Phi_5\ \Phi_1$
120743	8917	8922	$\frac{5}{8922}$	$\frac{1}{6}$	$\Phi_{8922}\ \Phi_{4461}\ \Phi_{2974}\ \Phi_{1487}\ \Phi_1$
120744	8917	10402	$\frac{1}{1486}$	$\frac{1485}{10402}$	$\Phi_{10402}\ \Phi_{5201}\ \Phi_{14}\ \Phi_7\ \Phi_1$
120745	8917	8928	$\frac{11}{8928}$	$\frac{1}{12}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_9\ \Phi_8\ \Phi_1$
120746	8917	9659	$\frac{1}{743}$	$\frac{742}{9659}$	$\Phi_{9659}\ \Phi_{13}\ \Phi_1$
120747	8917	743	$\frac{3}{743}$	$\frac{20}{743}$	$\Phi_{743}^{12}\ \Phi_1^{13}$
120748	8917	4598	$\frac{1}{242}$	$\frac{1}{38}$	$\Phi_{4598}^2\ \Phi_{2299}^2\ \Phi_{418}^2\ \Phi_{242}\ \Phi_{209}^2\ \Phi_{121}\ \Phi_{38}\ \Phi_{22}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
120749	8918	8917	$\frac{1}{8917}$	$\frac{4458}{8917}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{37}\ \Phi_1^2$
120750	8918	13380	$\frac{1}{4460}$	$\frac{1}{3}$	$\Phi_{13380}\ \Phi_{6690}\ \Phi_{3345}\ \Phi_{2676}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_6$
120751	8918	8917	$\frac{6}{8917}$	$\frac{1273}{8917}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{37}\ \Phi_1^2$
120752	8918	10200	$\frac{1}{1275}$	$\frac{1}{8}$	$\Phi_{10200}\ \Phi_{5100}\ \Phi_{3400}\ \Phi_{2550}\ \Phi_{2040}\ \Phi_{1700}\ \Phi_{1020}\ \Phi_{850}\ \Phi_{680}\ \Phi_{600}\ \Phi_{510}\ \Phi_{408}\ \Phi_{340}\ \Phi_{300}\ \Phi_{204}\ \Phi_{200}\ \Phi_{170}\ \Phi_{150}\ \Phi_{136}\ \Phi_{120}\ \Phi_{102}\ \Phi_{100}\ \Phi_{68}\ \Phi_{60}\ \Phi_{50}\ \Phi_{40}\ \Phi_{34}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
120753	8918	8917	$\frac{12}{8917}$	$\frac{685}{8917}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{37}\ \Phi_1^2$
120754	8918	9618	$\frac{1}{687}$	$\frac{1}{14}$	$\Phi_{9618}\ \Phi_{4809}\ \Phi_{3206}\ \Phi_{1603}\ \Phi_{1374}\ \Phi_{458}\ \Phi_{42}\ \Phi_{21}\ \Phi_6$
120755	8918	8917	$\frac{13}{8917}$	$\frac{636}{8917}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{37}\ \Phi_1^2$
120756	8918	9570	$\frac{1}{638}$	$\frac{1}{15}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{3190}\ \Phi_{1914}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{870}\ \Phi_{435}\ \Phi_{330}\ \Phi_{290}\ \Phi_{174}\ \Phi_{165}\ \Phi_{145}\ \Phi_{110}\ \Phi_{87}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{10}\ \Phi_6$
120757	8918	8917	$\frac{25}{8917}$	$\frac{342}{8917}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{37}\ \Phi_1^2$
120758	8918	9288	$\frac{1}{344}$	$\frac{1}{27}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{216}\ \Phi_{129}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
120759	8918	4477	$\frac{18}{4477}$	$\frac{1}{37}$	$\Phi_{4477}^2\ \Phi_{407}^2\ \Phi_{121}^2\ \Phi_{37}\ \Phi_{11}^2\ \Phi_1^2$
120760	8918	4579	$\frac{1}{241}$	$\frac{120}{4579}$	$\Phi_{4579}^2\ \Phi_{241}\ \Phi_{19}^2\ \Phi_1^2$
120761	8918	8917	$\frac{48}{8917}$	$\frac{181}{8917}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{37}\ \Phi_1^2$
120762	8918	9150	$\frac{1}{183}$	$\frac{1}{50}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{3050}\ \Phi_{1830}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{150}\ \Phi_{122}\ \Phi_{75}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
120763	8918	8917	$\frac{90}{8917}$	$\frac{97}{8917}$	$\Phi_{8917}\ \Phi_{241}\ \Phi_{37}\ \Phi_1^2$
120764	8918	9108	$\frac{1}{99}$	$\frac{1}{92}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{132}\ \Phi_{69}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
120765	8919	17836	$\frac{1}{8918}$	$\frac{8917}{17836}$	$\Phi_{17836}\ \Phi_{2548}\ \Phi_{1372}\ \Phi_{364}\ \Phi_{196}\ \Phi_{52}\ \Phi_{28}\ \Phi_4\ \Phi_1$
120766	8919	4459	$\frac{1}{4459}$	$\frac{1486}{4459}$	$\Phi_{4459}^2\ \Phi_{637}^2\ \Phi_{343}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}^2\ \Phi_7^2\ \Phi_1^3$
120767	8919	5948	$\frac{1}{2974}$	$\frac{1}{4}$	$\Phi_{5948}^2\ \Phi_{2974}\ \Phi_{1487}\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
120768	8919	2975	$\frac{2}{2975}$	$\frac{1}{7}$	$\Phi_{2975}^3\ \Phi_{595}^3\ \Phi_{425}^3\ \Phi_{175}^3\ \Phi_{119}^3\ \Phi_{85}^3\ \Phi_{35}^3\ \Phi_{25}^3\ \Phi_{17}^3\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
120769	8919	10192	$\frac{1}{1274}$	$\frac{1273}{10192}$	$\Phi_{10192}\ \Phi_{5096}\ \Phi_{2548}\ \Phi_{1456}\ \Phi_{784}\ \Phi_{728}\ \Phi_{392}\ \Phi_{364}\ \Phi_{208}\ \Phi_{196}\ \Phi_{112}\ \Phi_{104}\ \Phi_{56}\ \Phi_{52}\ \Phi_{28}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120770	8919	4459	$\frac{4}{4459}$	$\frac{495}{4459}$	$\Phi_{4459}^2\ \Phi_{637}^2\ \Phi_{343}^2\ \Phi_{91}^2\ \Phi_{49}^2\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{1}^3$
120771	8919	4960	$\frac{1}{992}$	$\frac{1}{10}$	$\Phi_{4960}^2\ \Phi_{2480}^2\ \Phi_{1240}^2\ \Phi_{992}\ \Phi_{620}^2\ \Phi_{496}\ \Phi_{310}^2\ \Phi_{248}\ \Phi_{160}^2\ \Phi_{155}^2\ \Phi_{124}\ \Phi_{80}^2\ \Phi_{62}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{31}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
120772	8919	2977	$\frac{4}{2977}$	$\frac{1}{13}$	$\Phi_{2977}^3\ \Phi_{229}^3\ \Phi_{13}^2\ \Phi_{1}^3$
120773	8919	8932	$\frac{13}{8932}$	$\frac{1}{14}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{28}\ \Phi_{22}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
120774	8919	9604	$\frac{1}{686}$	$\frac{685}{9604}$	$\Phi_{9604}\ \Phi_{4802}\ \Phi_{2401}\ \Phi_{1372}\ \Phi_{196}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
120775	8919	3185	$\frac{1}{637}$	$\frac{212}{3185}$	$\Phi_{3185}^3\ \Phi_{637}^2\ \Phi_{455}^3\ \Phi_{245}^3\ \Phi_{91}^2\ \Phi_{65}^3\ \Phi_{49}^2\ \Phi_{35}^3\ \Phi_{13}^2\ \Phi_{7}^2\ \Phi_{5}^3\ \Phi_{1}^3$
120776	8919	8944	$\frac{25}{8944}$	$\frac{1}{26}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120777	8919	1029	$\frac{1}{343}$	$\frac{38}{1029}$	$\Phi_{1029}^9\ \Phi_{343}^8\ \Phi_{147}^9\ \Phi_{49}^8\ \Phi_{21}^9\ \Phi_{7}^8\ \Phi_{3}^9\ \Phi_{1}^9$
120778	8919	2989	$\frac{16}{2989}$	$\frac{1}{49}$	$\Phi_{2989}^3\ \Phi_{427}^3\ \Phi_{61}^3\ \Phi_{49}^2\ \Phi_{7}^2\ \Phi_{1}^3$
120779	8919	9100	$\frac{1}{182}$	$\frac{181}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{175}\ \Phi_{140}\ \Phi_{130}\ \Phi_{100}\ \Phi_{70}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
120780	8919	1001	$\frac{10}{1001}$	$\frac{1}{91}$	$\Phi_{1001}^9\ \Phi_{143}^9\ \Phi_{91}^8\ \Phi_{77}^9\ \Phi_{13}^8\ \Phi_{11}^9\ \Phi_{7}^8\ \Phi_{1}^9$
120781	8919	9016	$\frac{1}{98}$	$\frac{97}{9016}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{196}\ \Phi_{184}\ \Phi_{161}\ \Phi_{92}\ \Phi_{56}\ \Phi_{46}\ \Phi_{28}\ \Phi_{23}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120782	8920	8919	$\frac{1}{8919}$	$\frac{4459}{8919}$	$\Phi_{8919}\ \Phi_{2973}\ \Phi_{991}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
120783	8920	4461	$\frac{1}{4461}$	$\frac{1}{3}$	$\Phi_{4461}^2\ \Phi_{1487}^2\ \Phi_{3}\ \Phi_{1}^2$
120784	8920	2973	$\frac{1}{2973}$	$\frac{743}{2973}$	$\Phi_{2973}^3\ \Phi_{991}^3\ \Phi_{3}^3\ \Phi_{1}^4$
120785	8920	11155	$\frac{1}{2231}$	$\frac{1}{5}$	$\Phi_{11155}\ \Phi_{485}\ \Phi_{115}$
120786	8920	8919	$\frac{4}{8919}$	$\frac{1783}{8919}$	$\Phi_{8919}\ \Phi_{2973}\ \Phi_{991}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
120787	8920	3570	$\frac{1}{1785}$	$\frac{1}{6}$	$\Phi_{3570}^3\ \Phi_{1785}^2\ \Phi_{1190}^3\ \Phi_{714}^3\ \Phi_{595}^2\ \Phi_{510}^3\ \Phi_{357}^2\ \Phi_{255}^2\ \Phi_{238}^3\ \Phi_{210}^3\ \Phi_{170}^3\ \Phi_{119}^2\ \Phi_{105}^2\ \Phi_{102}^3\ \Phi_{85}^2\ \Phi_{70}^3\ \Phi_{51}^2\ \Phi_{42}^3\ \Phi_{35}^2\ \Phi_{34}^3\ \Phi_{30}^3\ \Phi_{21}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^3\ \Phi_{7}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
120788	8920	8919	$\frac{7}{8919}$	$\frac{1114}{8919}$	$\Phi_{8919}\ \Phi_{2973}\ \Phi_{991}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
120789	8920	1116	$\frac{1}{1116}$	$\frac{1}{9}$	$\Phi_{1116}^8\ \Phi_{558}^8\ \Phi_{372}^8\ \Phi_{279}^8\ \Phi_{186}^8\ \Phi_{124}^8\ \Phi_{93}^8\ \Phi_{62}^8\ \Phi_{36}^8\ \Phi_{31}^8\ \Phi_{18}^8\ \Phi_{12}^8\ \Phi_{9}^7\ \Phi_{6}^8\ \Phi_{4}^8\ \Phi_{3}^7\ \Phi_{2}^8\ \Phi_{1}^8$
120790	8920	991	$\frac{1}{991}$	$\frac{99}{991}$	$\Phi_{991}^9\ \Phi_{1}^{10}$
120791	8920	9823	$\frac{1}{893}$	$\frac{1}{11}$	$\Phi_{9823}\ \Phi_{517}\ \Phi_{209}$
120792	8920	8919	$\frac{19}{8919}$	$\frac{445}{8919}$	$\Phi_{8919}\ \Phi_{2973}\ \Phi_{991}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^2$
120793	8920	3129	$\frac{1}{447}$	$\frac{1}{21}$	$\Phi_{3129}^3\ \Phi_{1043}^3\ \Phi_{447}^2\ \Phi_{149}^2\ \Phi_{21}^2\ \Phi_{7}^2\ \Phi_{3}\ \Phi_{1}^2$
120794	8920	2973	$\frac{13}{2973}$	$\frac{74}{2973}$	$\Phi_{2973}^3\ \Phi_{991}^3\ \Phi_{3}^3\ \Phi_{1}^4$
120795	8920	9184	$\frac{1}{224}$	$\frac{1}{41}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1312}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}$
120796	8921	17840	$\frac{1}{8920}$	$\frac{8919}{17840}$	$\Phi_{17840}\ \Phi_{3568}\ \Phi_{80}\ \Phi_{16}\ \Phi_{1}$
120797	8921	13380	$\frac{1}{4460}$	$\frac{4459}{13380}$	$\Phi_{13380}\ \Phi_{6690}\ \Phi_{3345}\ \Phi_{2676}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120798	8921	8924	$\frac{3}{8924}$	$\frac{1}{4}$	$\Phi_{8924}\ \Phi_{4462}\ \Phi_{2231}\ \Phi_{388}\ \Phi_{194}\ \Phi_{97}\ \Phi_{92}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
120799	8921	8925	$\frac{4}{8925}$	$\frac{1}{5}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}\ \Phi_{3}\ \Phi_{1}$
120800	8921	11150	$\frac{1}{2230}$	$\frac{2229}{11150}$	$\Phi_{11150}\ \Phi_{5575}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
120801	8921	10704	$\frac{1}{1784}$	$\frac{1783}{10704}$	$\Phi_{10704}\ \Phi_{5352}\ \Phi_{3568}\ \Phi_{2676}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
120802	8921	8928	$\frac{7}{8928}$	$\frac{1}{8}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120803	8921	10035	$\frac{1}{1115}$	$\frac{1114}{10035}$	$\Phi_{10035}\ \Phi_{3345}\ \Phi_{2007}\ \Phi_{669}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
120804	8921	8930	$\frac{9}{8930}$	$\frac{1}{10}$	$\Phi_{8930}\ \Phi_{4465}\ \Phi_{1786}\ \Phi_{893}\ \Phi_{470}\ \Phi_{235}\ \Phi_{190}\ \Phi_{95}\ \Phi_{94}\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
120805	8921	892	$\frac{1}{892}$	$\frac{81}{892}$	$\Phi_{892}^{10}\ \Phi_{446}^{10}\ \Phi_{223}^{10}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
120806	8921	2436	$\frac{1}{812}$	$\frac{1}{12}$	$\Phi_{2436}^{4}\ \Phi_{1218}^{4}\ \Phi_{812}^{3}\ \Phi_{609}^{4}\ \Phi_{406}^{3}\ \Phi_{348}^{4}\ \Phi_{203}^{3}\ \Phi_{174}^{4}\ \Phi_{116}^{3}\ \Phi_{87}^{4}\ \Phi_{84}^{4}\ \Phi_{58}^{3}\ \Phi_{42}^{4}\ \Phi_{29}^{3}\ \Phi_{28}^{3}\ \Phi_{21}^{4}\ \Phi_{14}^{3}\ \Phi_{12}^{3}\ \Phi_{7}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120807	8921	8940	$\frac{19}{8940}$	$\frac{1}{20}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120808	8921	9366	$\frac{1}{446}$	$\frac{445}{9366}$	$\Phi_{9366}\ \Phi_{4683}\ \Phi_{3122}\ \Phi_{1561}\ \Phi_{1338}\ \Phi_{669}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120809	8921	8960	$\frac{39}{8960}$	$\frac{1}{40}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
120810	8921	9143	$\frac{1}{223}$	$\frac{222}{9143}$	$\Phi_{9143}\ \Phi_{41}\ \Phi_{1}$
120811	8922	8921	$\frac{1}{8921}$	$\frac{4460}{8921}$	$\Phi_{8921}\ \Phi_{811}\ \Phi_{11}\ \Phi_{1}^{2}$
120812	8922	13386	$\frac{1}{4462}$	$\frac{1}{3}$	$\Phi_{13386}\ \Phi_{6693}\ \Phi_{582}\ \Phi_{291}\ \Phi_{138}\ \Phi_{69}\ \Phi_{6}$
120813	8922	8921	$\frac{2}{8921}$	$\frac{2973}{8921}$	$\Phi_{8921}\ \Phi_{811}\ \Phi_{11}\ \Phi_{1}^{2}$
120814	8922	11900	$\frac{1}{2975}$	$\frac{1}{4}$	$\Phi_{11900}\ \Phi_{5950}\ \Phi_{2380}\ \Phi_{1700}\ \Phi_{1190}\ \Phi_{850}\ \Phi_{700}\ \Phi_{476}\ \Phi_{350}\ \Phi_{340}\ \Phi_{238}\ \Phi_{170}\ \Phi_{140}\ \Phi_{100}\ \Phi_{70}\ \Phi_{68}\ \Phi_{50}\ \Phi_{34}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}$
120815	8922	8921	$\frac{5}{8921}$	$\frac{1486}{8921}$	$\Phi_{8921}\ \Phi_{811}\ \Phi_{11}\ \Phi_{1}^{2}$
120816	8922	10416	$\frac{1}{1488}$	$\frac{1}{7}$	$\Phi_{10416}\ \Phi_{5208}\ \Phi_{3472}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{336}\ \Phi_{217}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
120817	8922	4466	$\frac{5}{4466}$	$\frac{1}{11}$	$\Phi_{4466}^{2}\ \Phi_{2233}^{2}\ \Phi_{638}^{2}\ \Phi_{406}^{2}\ \Phi_{319}^{2}\ \Phi_{203}^{2}\ \Phi_{154}^{2}\ \Phi_{77}^{2}\ \Phi_{58}^{2}\ \Phi_{29}^{2}\ \Phi_{22}^{2}\ \Phi_{14}^{2}\ \Phi_{11}\ \Phi_{7}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
120818	8922	1622	$\frac{1}{811}$	$\frac{135}{1622}$	$\Phi_{1622}^{6}\ \Phi_{811}^{5}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
120819	8923	17844	$\frac{1}{8922}$	$\frac{8921}{17844}$	$\Phi_{17844}\ \Phi_{5948}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
120820	8923	8925	$\frac{2}{8925}$	$\frac{1}{3}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
120821	8923	13383	$\frac{1}{4461}$	$\frac{4460}{13383}$	$\Phi_{13383}\ \Phi_{9}\ \Phi_{1}$
120822	8923	11896	$\frac{1}{2974}$	$\frac{2973}{11896}$	$\Phi_{11896}\ \Phi_{5948}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120823	8923	8928	$\frac{5}{8928}$	$\frac{1}{6}$	$\Phi_{8928}\ \Phi_{4464}\ \Phi_{2976}\ \Phi_{2232}\ \Phi_{1488}\ \Phi_{1116}\ \Phi_{992}\ \Phi_{744}\ \Phi_{558}\ \Phi_{496}\ \Phi_{372}\ \Phi_{288}\ \Phi_{279}\ \Phi_{248}\ \Phi_{186}\ \Phi_{144}\ \Phi_{124}\ \Phi_{96}\ \Phi_{93}\ \Phi_{72}\ \Phi_{62}\ \Phi_{48}\ \Phi_{36}\ \Phi_{32}\ \Phi_{31}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_{9}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120824	8923	10409	$\frac{1}{1487}$	$\frac{1486}{10409}$	$\Phi_{10409}\ \Phi_{7}\ \Phi_{1}$
120825	8924	8923	$\frac{1}{8923}$	$\frac{4461}{8923}$	$\Phi_{8923}\ \Phi_{1}^{2}$
120826	8924	13389	$\frac{1}{4463}$	$\frac{1}{3}$	Φ_{13389}
120827	8924	8923	$\frac{3}{8923}$	$\frac{2230}{8923}$	$\Phi_{8923}\ \Phi_{1}^{2}$
120828	8924	11160	$\frac{1}{2232}$	$\frac{1}{5}$	$\Phi_{11160}\ \Phi_{5580}\ \Phi_{3720}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{360}\ \Phi_{310}\ \Phi_{180}\ \Phi_{155}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
120829	8924	8923	$\frac{22}{8923}$	$\frac{387}{8923}$	$\Phi_{8923}\ \Phi_{1}^{2}$
120830	8924	9336	$\frac{1}{389}$	$\frac{1}{24}$	$\Phi_{9336}\ \Phi_{4668}\ \Phi_{3112}\ \Phi_{2334}\ \Phi_{1556}\ \Phi_{1167}\ \Phi_{778}$
120831	8924	8923	$\frac{45}{8923}$	$\frac{193}{8923}$	$\Phi_{8923}\ \Phi_{1}^{2}$
120832	8924	9165	$\frac{1}{195}$	$\frac{1}{47}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{1833}\ \Phi_{705}\ \Phi_{611}\ \Phi_{235}\ \Phi_{141}$
120833	8924	8923	$\frac{91}{8923}$	$\frac{96}{8923}$	$\Phi_{8923}\ \Phi_{1}^{2}$
120834	8924	9114	$\frac{1}{98}$	$\frac{1}{93}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{294}\ \Phi_{217}\ \Phi_{186}\ \Phi_{147}\ \Phi_{62}\ \Phi_{42}\ \Phi_{21}\ \Phi_{6}$

Nr	μ	d	w_1	w_2	polynomials
120835	8925	17848	$\frac{1}{8924}$	$\frac{8923}{17848}$	$\Phi_{17848}\ \Phi_{776}\ \Phi_{184}\ \Phi_{8}\ \Phi_{1}$
120836	8925	4462	$\frac{1}{4462}$	$\frac{1487}{4462}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120837	8925	2976	$\frac{1}{2976}$	$\frac{1}{4}$	$\Phi_{2976}^3\ \Phi_{1488}^3\ \Phi_{992}^3\ \Phi_{744}^3\ \Phi_{496}^3\ \Phi_{372}^3\ \Phi_{248}^3\ \Phi_{186}^3\ \Phi_{124}^3\ \Phi_{96}^3\ \Phi_{93}^3\ \Phi_{62}^3\ \Phi_{48}^3\ \Phi_{32}^3\ \Phi_{31}^3\ \Phi_{24}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
120838	8925	2231	$\frac{1}{2231}$	$\frac{446}{2231}$	$\Phi_{2231}^4\ \Phi_{97}^4\ \Phi_{23}^4\ \Phi_{1}^5$
120839	8925	5358	$\frac{1}{1786}$	$\frac{1}{6}$	$\Phi_{5358}^2\ \Phi_{2679}^2\ \Phi_{1786}\ \Phi_{893}\ \Phi_{282}^2\ \Phi_{141}^2\ \Phi_{114}^2\ \Phi_{94}\ \Phi_{57}^2\ \Phi_{47}\ \Phi_{38}\ \Phi_{19}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120840	8925	4462	$\frac{3}{4462}$	$\frac{637}{4462}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120841	8925	2552	$\frac{1}{1276}$	$\frac{1}{8}$	$\Phi_{2552}^4\ \Phi_{1276}^3\ \Phi_{638}^3\ \Phi_{319}^3\ \Phi_{232}^4\ \Phi_{116}^3\ \Phi_{88}^4\ \Phi_{58}^3\ \Phi_{44}^3\ \Phi_{29}^3\ \Phi_{22}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120842	8925	4462	$\frac{7}{4462}$	$\frac{297}{4462}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120843	8925	2384	$\frac{1}{596}$	$\frac{1}{16}$	$\Phi_{2384}^4\ \Phi_{1192}^4\ \Phi_{596}^3\ \Phi_{298}^3\ \Phi_{149}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120844	8925	2231	$\frac{4}{2231}$	$\frac{131}{2231}$	$\Phi_{2231}^4\ \Phi_{97}^4\ \Phi_{23}^4\ \Phi_{1}^5$
120845	8925	4734	$\frac{1}{526}$	$\frac{1}{18}$	$\Phi_{4734}^2\ \Phi_{2367}^2\ \Phi_{1578}^2\ \Phi_{789}^2\ \Phi_{526}\ \Phi_{263}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120846	8925	2231	$\frac{5}{2231}$	$\frac{106}{2231}$	$\Phi_{2231}^4\ \Phi_{97}^4\ \Phi_{23}^4\ \Phi_{1}^5$
120847	8925	4686	$\frac{1}{426}$	$\frac{1}{22}$	$\Phi_{4686}^2\ \Phi_{2343}^2\ \Phi_{1562}^2\ \Phi_{781}^2\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{71}\ \Phi_{66}^2\ \Phi_{33}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
120848	8925	8947	$\frac{22}{8947}$	$\frac{1}{23}$	$\Phi_{8947}\ \Phi_{389}\ \Phi_{1}$
120849	8925	3104	$\frac{1}{388}$	$\frac{129}{3104}$	$\Phi_{3104}^3\ \Phi_{1552}^3\ \Phi_{776}^3\ \Phi_{388}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{32}^3\ \Phi_{16}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120850	8925	2231	$\frac{6}{2231}$	$\frac{89}{2231}$	$\Phi_{2231}^4\ \Phi_{97}^4\ \Phi_{23}^4\ \Phi_{1}^5$
120851	8925	4654	$\frac{1}{358}$	$\frac{1}{26}$	$\Phi_{4654}^2\ \Phi_{2327}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
120852	8925	4462	$\frac{17}{4462}$	$\frac{127}{4462}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120853	8925	2304	$\frac{1}{256}$	$\frac{1}{36}$	$\Phi_{2304}^4\ \Phi_{1152}^4\ \Phi_{768}^4\ \Phi_{576}^4\ \Phi_{384}^4\ \Phi_{288}^4\ \Phi_{256}^3\ \Phi_{192}^4\ \Phi_{144}^4\ \Phi_{128}^3\ \Phi_{96}^4\ \Phi_{72}^4\ \Phi_{64}^3\ \Phi_{48}^4\ \Phi_{36}^3\ \Phi_{32}^3\ \Phi_{24}^4\ \Phi_{18}^3\ \Phi_{16}^3\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
120854	8925	598	$\frac{3}{598}$	$\frac{1}{46}$	$\Phi_{598}^{15}\ \Phi_{299}^{15}\ \Phi_{46}^{14}\ \Phi_{26}^{15}\ \Phi_{23}^{14}\ \Phi_{13}^{15}\ \Phi_{2}^{14}\ \Phi_{1}^{15}$
120855	8925	9118	$\frac{1}{194}$	$\frac{193}{9118}$	$\Phi_{9118}\ \Phi_{4559}\ \Phi_{94}\ \Phi_{47}\ \Phi_{1}$
120856	8925	4462	$\frac{25}{4462}$	$\frac{87}{4462}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120857	8925	2288	$\frac{1}{176}$	$\frac{1}{52}$	$\Phi_{2288}^4\ \Phi_{1144}^4\ \Phi_{572}^4\ \Phi_{286}^4\ \Phi_{208}^4\ \Phi_{176}^3\ \Phi_{143}^4\ \Phi_{104}^4\ \Phi_{88}^3\ \Phi_{52}^3\ \Phi_{44}^3\ \Phi_{26}^3\ \Phi_{22}^3\ \Phi_{16}^3\ \Phi_{13}^3\ \Phi_{11}^3\ \Phi_{8}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120858	8925	4462	$\frac{37}{4462}$	$\frac{59}{4462}$	$\Phi_{4462}^2\ \Phi_{2231}^2\ \Phi_{194}^2\ \Phi_{97}^2\ \Phi_{46}^2\ \Phi_{23}^2\ \Phi_{2}^2\ \Phi_{1}^3$
120859	8925	2280	$\frac{1}{120}$	$\frac{1}{76}$	$\Phi_{2280}^4\ \Phi_{1140}^4\ \Phi_{760}^4\ \Phi_{570}^4\ \Phi_{456}^4\ \Phi_{380}^4\ \Phi_{285}^4\ \Phi_{228}^4\ \Phi_{190}^4\ \Phi_{152}^4\ \Phi_{120}^3\ \Phi_{114}^4\ \Phi_{95}^4\ \Phi_{76}^3\ \Phi_{60}^3\ \Phi_{57}^4\ \Phi_{40}^3\ \Phi_{38}^3\ \Phi_{30}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{19}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_{8}^3\ \Phi_{6}^3\ \Phi_{5}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
120860	8925	2231	$\frac{21}{2231}$	$\frac{26}{2231}$	$\Phi_{2231}^4\ \Phi_{97}^4\ \Phi_{23}^4\ \Phi_{1}^5$
120861	8925	4558	$\frac{1}{106}$	$\frac{1}{86}$	$\Phi_{4558}^2\ \Phi_{2279}^2\ \Phi_{106}\ \Phi_{86}\ \Phi_{53}\ \Phi_{43}\ \Phi_{1}$
120862	8925	1288	$\frac{13}{1288}$	$\frac{1}{92}$	$\Phi_{1288}^7\ \Phi_{644}^7\ \Phi_{322}^7\ \Phi_{184}^7\ \Phi_{161}^7\ \Phi_{92}^6\ \Phi_{56}^7\ \Phi_{46}^6\ \Phi_{28}^7\ \Phi_{23}^6\ \Phi_{14}^7\ \Phi_{8}^7\ \Phi_{7}^7\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
120863	8925	3007	$\frac{1}{97}$	$\frac{32}{3007}$	$\Phi_{3007}^3\ \Phi_{97}^2\ \Phi_{31}^3\ \Phi_{1}^3$
120864	8926	8925	$\frac{1}{8925}$	$\frac{4462}{8925}$	$\Phi_{8925}\ \Phi_{2975}\ \Phi_{1785}\ \Phi_{1275}\ \Phi_{595}\ \Phi_{525}\ \Phi_{425}\ \Phi_{357}\ \Phi_{255}\ \Phi_{175}\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{75}\ \Phi_{51}\ \Phi_{35}\ \Phi_{25}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_{7}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^2$
120865	8926	4464	$\frac{1}{4464}$	$\frac{1}{3}$	$\Phi_{4464}^2\ \Phi_{2232}^2\ \Phi_{1488}^2\ \Phi_{1116}^2\ \Phi_{744}^2\ \Phi_{558}^2\ \Phi_{496}^2\ \Phi_{372}^2\ \Phi_{279}^2\ \Phi_{248}^2\ \Phi_{186}^2\ \Phi_{144}^2\ \Phi_{124}^2\ \Phi_{93}^2\ \Phi_{72}^2\ \Phi_{62}^2\ \Phi_{48}^2\ \Phi_{36}^2\ \Phi_{31}^2\ \Phi_{24}^2\ \Phi_{18}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_{9}^2\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
120866	8926	5950	$\frac{1}{2975}$	$\frac{1487}{5950}$	$\Phi_{5950}^2\ \Phi_{2975}\ \Phi_{1190}^2\ \Phi_{850}^2\ \Phi_{595}\ \Phi_{425}\ \Phi_{350}^2\ \Phi_{238}^2\ \Phi_{175}\ \Phi_{170}^2\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{34}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
120867	8926	4465	$\frac{2}{4465}$	$\frac{1}{5}$	$\Phi_{4465}^2\ \Phi_{893}^2\ \Phi_{235}^2\ \Phi_{95}^2\ \Phi_{47}^2\ \Phi_{19}^2\ \Phi_{5}\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
120868	8926	5355	$\frac{1}{1785}$	$\frac{892}{5355}$	$\Phi_{5355}^2\ \Phi_{1785}\ \Phi_{1071}^2\ \Phi_{765}^2\ \Phi_{595}\ \Phi_{357}\ \Phi_{315}^2\ \Phi_{255}\ \Phi_{153}^2\ \Phi_{119}\ \Phi_{105}\ \Phi_{85}\ \Phi_{63}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{17}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
120869	8926	4466	$\frac{3}{4466}$	$\frac{1}{7}$	$\Phi_{4466}^2\ \Phi_{2233}^2\ \Phi_{638}^2\ \Phi_{406}^2\ \Phi_{319}^2\ \Phi_{203}^2\ \Phi_{154}^2\ \Phi_{77}^2\ \Phi_{58}^2\ \Phi_{29}^2\ \Phi_{22}^2\ \Phi_{14}^2\ \Phi_{11}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
120870	8926	5100	$\frac{1}{1275}$	$\frac{637}{5100}$	$\Phi_{5100}^2\ \Phi_{2550}^2\ \Phi_{1700}^2\ \Phi_{1275}\ \Phi_{1020}^2\ \Phi_{850}^2\ \Phi_{510}^2\ \Phi_{425}\ \Phi_{340}^2\ \Phi_{300}^2\ \Phi_{255}\ \Phi_{204}^2\ \Phi_{170}^2\ \Phi_{150}^2\ \Phi_{102}^2\ \Phi_{100}^2\ \Phi_{85}\ \Phi_{75}\ \Phi_{68}^2\ \Phi_{60}^2\ \Phi_{51}\ \Phi_{50}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120871	8926	4470	$\frac{7}{4470}$	$\frac{1}{15}$	$\Phi_{4470}^2\ \Phi_{2235}^2\ \Phi_{1490}^2\ \Phi_{894}^2\ \Phi_{745}^2\ \Phi_{447}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{30}^2\ \Phi_{15}\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120872	8926	4760	$\frac{1}{595}$	$\frac{297}{4760}$	$\Phi_{4760}^2\ \Phi_{2380}^2\ \Phi_{1190}^2\ \Phi_{952}^2\ \Phi_{680}^2\ \Phi_{595}\ \Phi_{476}^2\ \Phi_{340}^2\ \Phi_{280}^2\ \Phi_{238}^2\ \Phi_{170}^2\ \Phi_{140}^2\ \Phi_{136}^2\ \Phi_{119}\ \Phi_{85}\ \Phi_{70}^2\ \Phi_{68}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{34}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
120873	8926	4471	$\frac{8}{4471}$	$\frac{1}{17}$	$\Phi_{4471}^2\ \Phi_{263}^2\ \Phi_{17}\ \Phi_1^2$
120874	8926	4725	$\frac{1}{525}$	$\frac{262}{4725}$	$\Phi_{4725}^2\ \Phi_{1575}^2\ \Phi_{945}^2\ \Phi_{675}^2\ \Phi_{525}\ \Phi_{315}^2\ \Phi_{225}^2\ \Phi_{189}^2\ \Phi_{175}\ \Phi_{135}^2\ \Phi_{105}\ \Phi_{75}\ \Phi_{63}^2\ \Phi_{45}^2\ \Phi_{35}\ \Phi_{27}^2\ \Phi_{25}\ \Phi_{21}\ \Phi_{15}\ \Phi_9^2\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
120875	8926	4473	$\frac{10}{4473}$	$\frac{1}{21}$	$\Phi_{4473}^2\ \Phi_{1491}^2\ \Phi_{639}^2\ \Phi_{497}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{63}^2\ \Phi_{21}\ \Phi_9^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
120876	8926	4675	$\frac{1}{425}$	$\frac{212}{4675}$	$\Phi_{4675}^2\ \Phi_{935}^2\ \Phi_{425}\ \Phi_{275}^2\ \Phi_{187}^2\ \Phi_{85}\ \Phi_{55}^2\ \Phi_{25}\ \Phi_{17}\ \Phi_{11}^2\ \Phi_5\ \Phi_1^2$
120877	8926	4475	$\frac{12}{4475}$	$\frac{1}{25}$	$\Phi_{4475}^2\ \Phi_{895}^2\ \Phi_{179}^2\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
120878	8926	4641	$\frac{1}{357}$	$\frac{178}{4641}$	$\Phi_{4641}^2\ \Phi_{1547}^2\ \Phi_{663}^2\ \Phi_{357}\ \Phi_{273}^2\ \Phi_{221}^2\ \Phi_{119}\ \Phi_{91}^2\ \Phi_{51}\ \Phi_{39}^2\ \Phi_{21}\ \Phi_{17}\ \Phi_{13}^2\ \Phi_7\ \Phi_3\ \Phi_1^2$
120879	8926	4480	$\frac{17}{4480}$	$\frac{1}{35}$	$\Phi_{4480}^2\ \Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{896}^2\ \Phi_{640}^2\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_8^2\ \Phi_7\ \Phi_5\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
120880	8926	4590	$\frac{1}{255}$	$\frac{127}{4590}$	$\Phi_{4590}^2\ \Phi_{2295}^2\ \Phi_{1530}^2\ \Phi_{918}^2\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{270}^2\ \Phi_{255}\ \Phi_{170}^2\ \Phi_{153}^2\ \Phi_{135}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}\ \Phi_{54}^2\ \Phi_{51}\ \Phi_{45}^2\ \Phi_{34}^2\ \Phi_{30}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{17}\ \Phi_{15}\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120881	8926	4488	$\frac{25}{4488}$	$\frac{1}{51}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}^2\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{136}^2\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{17}\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120882	8926	4550	$\frac{1}{175}$	$\frac{87}{4550}$	$\Phi_{4550}^2\ \Phi_{2275}^2\ \Phi_{910}^2\ \Phi_{650}^2\ \Phi_{455}^2\ \Phi_{350}^2\ \Phi_{325}^2\ \Phi_{182}^2\ \Phi_{175}\ \Phi_{130}^2\ \Phi_{91}^2\ \Phi_{70}^2\ \Phi_{65}^2\ \Phi_{50}^2\ \Phi_{35}\ \Phi_{26}^2\ \Phi_{25}\ \Phi_{14}^2\ \Phi_{13}^2\ \Phi_{10}^2\ \Phi_7\ \Phi_5\ \Phi_2^2\ \Phi_1^2$
120883	8926	4500	$\frac{37}{4500}$	$\frac{1}{75}$	$\Phi_{4500}^2\ \Phi_{2250}^2\ \Phi_{1500}^2\ \Phi_{1125}^2\ \Phi_{900}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{450}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
120884	8926	4522	$\frac{1}{119}$	$\frac{59}{4522}$	$\Phi_{4522}^2\ \Phi_{2261}^2\ \Phi_{646}^2\ \Phi_{323}^2\ \Phi_{266}^2\ \Phi_{238}^2\ \Phi_{133}^2\ \Phi_{119}\ \Phi_{38}^2\ \Phi_{34}^2\ \Phi_{19}^2\ \Phi_{17}\ \Phi_{14}^2\ \Phi_7\ \Phi_2^2\ \Phi_1^2$
120885	8926	4505	$\frac{42}{4505}$	$\frac{1}{85}$	$\Phi_{4505}^2\ \Phi_{901}^2\ \Phi_{265}^2\ \Phi_{85}\ \Phi_{53}^2\ \Phi_{17}\ \Phi_5\ \Phi_1^2$
120886	8926	4515	$\frac{1}{105}$	$\frac{52}{4515}$	$\Phi_{4515}^2\ \Phi_{1505}^2\ \Phi_{903}^2\ \Phi_{645}^2\ \Phi_{301}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{105}\ \Phi_{43}^2\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_7\ \Phi_5\ \Phi_3\ \Phi_1^2$
120887	8927	17852	$\frac{1}{8926}$	$\frac{8925}{17852}$	$\Phi_{17852}\ \Phi_4\ \Phi_1$
120888	8927	13389	$\frac{1}{4463}$	$\frac{4462}{13389}$	$\Phi_{13389}\ \Phi_3\ \Phi_1$
120889	8927	4463	$\frac{39}{4463}$	$\frac{56}{4463}$	$\Phi_{4463}^2\ \Phi_1^3$
120890	8927	4560	$\frac{1}{114}$	$\frac{1}{80}$	$\Phi_{4560}^2\ \Phi_{2280}^2\ \Phi_{1520}^2\ \Phi_{1140}^2\ \Phi_{912}^2\ \Phi_{760}^2\ \Phi_{570}^2\ \Phi_{456}^2\ \Phi_{380}^2\ \Phi_{304}^2\ \Phi_{285}^2\ \Phi_{240}^2\ \Phi_{228}^2\ \Phi_{190}^2\ \Phi_{152}^2\ \Phi_{120}^2\ \Phi_{114}\ \Phi_{95}^2\ \Phi_{80}\ \Phi_{76}^2\ \Phi_{60}^2\ \Phi_{57}\ \Phi_{48}^2\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}^2\ \Phi_{24}^2\ \Phi_{20}\ \Phi_{19}\ \Phi_{16}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
120891	8928	8927	$\frac{1}{8927}$	$\frac{4463}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_1^2$
120892	8928	13395	$\frac{1}{4465}$	$\frac{1}{3}$	$\Phi_{13395}\ \Phi_{2679}\ \Phi_{705}\ \Phi_{285}\ \Phi_{141}\ \Phi_{57}\ \Phi_{15}$
120893	8928	8927	$\frac{2}{8927}$	$\frac{2975}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_1^2$
120894	8928	11908	$\frac{1}{2977}$	$\frac{1}{4}$	$\Phi_{11908}\ \Phi_{5954}\ \Phi_{916}\ \Phi_{458}\ \Phi_{52}\ \Phi_{26}$
120895	8928	8927	$\frac{3}{8927}$	$\frac{2231}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
120896	8928	11165	$\frac{1}{2233}$	$\frac{1}{5}$	$\Phi_{11165}\ \Phi_{1595}\ \Phi_{1015}\ \Phi_{385}\ \Phi_{145}\ \Phi_{55}\ \Phi_{35}$
120897	8928	8927	$\frac{5}{8927}$	$\frac{1487}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120898	8928	10423	$\frac{1}{1489}$	$\frac{1}{7}$	Φ_{10423}
120899	8928	8927	$\frac{7}{8927}$	$\frac{1115}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120900	8928	10053	$\frac{1}{1117}$	$\frac{1}{9}$	$\Phi_{10053}\ \Phi_{3351}$
120901	8928	8927	$\frac{8}{8927}$	$\frac{991}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120902	8928	9930	$\frac{1}{993}$	$\frac{1}{10}$	$\Phi_{9930}\ \Phi_{4965}\ \Phi_{3310}\ \Phi_{1986}\ \Phi_{1655}\ \Phi_{662}\ \Phi_{30}\ \Phi_{15}\ \Phi_{6}$
120903	8928	8927	$\frac{11}{8927}$	$\frac{743}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120904	8928	9685	$\frac{1}{745}$	$\frac{1}{13}$	$\Phi_{9685}\ \Phi_{1937}\ \Phi_{65}$
120905	8928	8927	$\frac{15}{8927}$	$\frac{557}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120906	8928	9503	$\frac{1}{559}$	$\frac{1}{17}$	$\Phi_{9503}\ \Phi_{731}\ \Phi_{221}$
120907	8928	8927	$\frac{17}{8927}$	$\frac{495}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120908	8928	9443	$\frac{1}{497}$	$\frac{1}{19}$	$\Phi_{9443}\ \Phi_{1349}\ \Phi_{133}$
120909	8928	8927	$\frac{23}{8927}$	$\frac{371}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120910	8928	9325	$\frac{1}{373}$	$\frac{1}{25}$	$\Phi_{9325}\ \Phi_{1865}$
120911	8928	8927	$\frac{30}{8927}$	$\frac{287}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120912	8928	9248	$\frac{1}{289}$	$\frac{1}{32}$	$\Phi_{9248}\ \Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{544}\ \Phi_{272}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}$
120913	8928	8927	$\frac{31}{8927}$	$\frac{278}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120914	8928	9240	$\frac{1}{280}$	$\frac{1}{33}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{154}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{88}\ \Phi_{84}\ \Phi_{77}\ \Phi_{66}\ \Phi_{60}\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{22}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
120915	8928	8927	$\frac{35}{8927}$	$\frac{247}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120916	8928	9213	$\frac{1}{249}$	$\frac{1}{37}$	$\Phi_{9213}\ \Phi_{3071}\ \Phi_{111}$
120917	8928	8927	$\frac{47}{8927}$	$\frac{185}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120918	8928	9163	$\frac{1}{187}$	$\frac{1}{49}$	$\Phi_{9163}\ \Phi_{1309}\ \Phi_{833}\ \Phi_{539}\ \Phi_{119}\ \Phi_{77}$
120919	8928	8927	$\frac{61}{8927}$	$\frac{143}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120920	8928	9135	$\frac{1}{145}$	$\frac{1}{63}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{315}\ \Phi_{261}\ \Phi_{203}\ \Phi_{105}\ \Phi_{87}\ \Phi_{45}\ \Phi_{35}\ \Phi_{15}$
120921	8928	8927	$\frac{71}{8927}$	$\frac{123}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120922	8928	9125	$\frac{1}{125}$	$\frac{1}{73}$	$\Phi_{9125}\ \Phi_{1825}\ \Phi_{365}$
120923	8928	1501	$\frac{13}{1501}$	$\frac{1}{79}$	$\Phi_{1501}^{6}\ \Phi_{79}^{5}\ \Phi_{19}^{6}\ \Phi_{1}^{6}$
120924	8928	565	$\frac{1}{113}$	$\frac{7}{565}$	$\Phi_{565}^{16}\ \Phi_{113}^{15}\ \Phi_{5}^{16}\ \Phi_{1}^{16}$
120925	8928	8927	$\frac{92}{8927}$	$\frac{95}{8927}$	$\Phi_{8927}\ \Phi_{113}\ \Phi_{79}\ \Phi_{1}^{2}$
120926	8928	9118	$\frac{1}{97}$	$\frac{1}{94}$	$\Phi_{9118}\ \Phi_{4559}\ \Phi_{194}$
120927	8929	17856	$\frac{1}{8928}$	$\frac{8927}{17856}$	$\Phi_{17856}\ \Phi_{5952}\ \Phi_{1984}\ \Phi_{576}\ \Phi_{192}\ \Phi_{64}\ \Phi_{1}$
120928	8929	8931	$\frac{2}{8931}$	$\frac{1}{3}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}\ \Phi_{229}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
120929	8929	13392	$\frac{1}{4464}$	$\frac{4463}{13392}$	$\Phi_{13392}\ \Phi_{6696}\ \Phi_{3348}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{432}\ \Phi_{216}\ \Phi_{108}\ \Phi_{54}\ \Phi_{27}\ \Phi_{1}$
120930	8929	8932	$\frac{3}{8932}$	$\frac{1}{4}$	$\Phi_{8932}\ \Phi_{4466}\ \Phi_{2233}\ \Phi_{1276}\ \Phi_{812}\ \Phi_{638}\ \Phi_{406}\ \Phi_{319}\ \Phi_{308}\ \Phi_{203}\ \Phi_{154}\ \Phi_{116}\ \Phi_{77}\ \Phi_{58}\ \Phi_{44}\ \Phi_{29}\ \Phi_{28}\ \Phi_{22}\ \Phi_{14}\ \Phi_{11}\ \Phi_{7}\ \Phi_{1}$
120931	8929	11904	$\frac{1}{2976}$	$\frac{2975}{11904}$	$\Phi_{11904}\ \Phi_{5952}\ \Phi_{3968}\ \Phi_{1984}\ \Phi_{384}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_{1}$
120932	8929	11160	$\frac{1}{2232}$	$\frac{2231}{11160}$	$\Phi_{11160}\ \Phi_{5580}\ \Phi_{3720}\ \Phi_{2790}\ \Phi_{1860}\ \Phi_{1395}\ \Phi_{1240}\ \Phi_{930}\ \Phi_{620}\ \Phi_{465}\ \Phi_{360}\ \Phi_{310}\ \Phi_{180}\ \Phi_{155}\ \Phi_{120}\ \Phi_{90}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
120933	8929	8934	$\frac{5}{8934}$	$\frac{1}{6}$	$\Phi_{8934}\ \Phi_{4467}\ \Phi_{2978}\ \Phi_{1489}\ \Phi_1$
120934	8929	10416	$\frac{1}{1488}$	$\frac{1487}{10416}$	$\Phi_{10416}\ \Phi_{5208}\ \Phi_{3472}\ \Phi_{2604}\ \Phi_{1736}\ \Phi_{1302}\ \Phi_{868}\ \Phi_{651}\ \Phi_{434}\ \Phi_{336}\ \Phi_{217}\ \Phi_{168}\ \Phi_{112}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
120935	8929	8936	$\frac{7}{8936}$	$\frac{1}{8}$	$\Phi_{8936}\ \Phi_{4468}\ \Phi_{2234}\ \Phi_{1117}\ \Phi_1$
120936	8929	8937	$\frac{8}{8937}$	$\frac{1}{9}$	$\Phi_{8937}\ \Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_{27}\ \Phi_1$
120937	8929	10044	$\frac{1}{1116}$	$\frac{1115}{10044}$	$\Phi_{10044}\ \Phi_{5022}\ \Phi_{3348}\ \Phi_{2511}\ \Phi_{1674}\ \Phi_{837}\ \Phi_{324}\ \Phi_{162}\ \Phi_{108}\ \Phi_{81}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
120938	8929	9920	$\frac{1}{992}$	$\frac{991}{9920}$	$\Phi_{9920}\ \Phi_{4960}\ \Phi_{2480}\ \Phi_{1984}\ \Phi_{1240}\ \Phi_{620}\ \Phi_{320}\ \Phi_{310}\ \Phi_{160}\ \Phi_{155}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120939	8929	8940	$\frac{11}{8940}$	$\frac{1}{12}$	$\Phi_{8940}\ \Phi_{4470}\ \Phi_{2980}\ \Phi_{2235}\ \Phi_{1788}\ \Phi_{1490}\ \Phi_{894}\ \Phi_{745}\ \Phi_{596}\ \Phi_{447}\ \Phi_{298}\ \Phi_{149}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120940	8929	9672	$\frac{1}{744}$	$\frac{743}{9672}$	$\Phi_{9672}\ \Phi_{4836}\ \Phi_{3224}\ \Phi_{2418}\ \Phi_{1612}\ \Phi_{1209}\ \Phi_{806}\ \Phi_{403}\ \Phi_{312}\ \Phi_{156}\ \Phi_{104}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
120941	8929	8944	$\frac{15}{8944}$	$\frac{1}{16}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
120942	8929	9486	$\frac{1}{558}$	$\frac{557}{9486}$	$\Phi_{9486}\ \Phi_{4743}\ \Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{527}\ \Phi_{306}\ \Phi_{153}\ \Phi_{102}\ \Phi_{51}\ \Phi_{34}\ \Phi_{17}\ \Phi_1$
120943	8929	8946	$\frac{17}{8946}$	$\frac{1}{18}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{126}\ \Phi_{71}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
120944	8929	9424	$\frac{1}{496}$	$\frac{495}{9424}$	$\Phi_{9424}\ \Phi_{4712}\ \Phi_{2356}\ \Phi_{1178}\ \Phi_{589}\ \Phi_{304}\ \Phi_{152}\ \Phi_{76}\ \Phi_{38}\ \Phi_{19}\ \Phi_1$
120945	8929	8952	$\frac{23}{8952}$	$\frac{1}{24}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_1$
120946	8929	9300	$\frac{1}{372}$	$\frac{371}{9300}$	$\Phi_{9300}\ \Phi_{4650}\ \Phi_{3100}\ \Phi_{2325}\ \Phi_{1860}\ \Phi_{1550}\ \Phi_{930}\ \Phi_{775}\ \Phi_{620}\ \Phi_{465}\ \Phi_{310}\ \Phi_{300}\ \Phi_{155}\ \Phi_{150}\ \Phi_{100}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120947	8929	8959	$\frac{30}{8959}$	$\frac{1}{31}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{17}\ \Phi_1$
120948	8929	8960	$\frac{31}{8960}$	$\frac{1}{32}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{14}\ \Phi_{10}\ \Phi_7\ \Phi_5\ \Phi_1$
120949	8929	9216	$\frac{1}{288}$	$\frac{287}{9216}$	$\Phi_{9216}\ \Phi_{4608}\ \Phi_{3072}\ \Phi_{2304}\ \Phi_{1536}\ \Phi_{1152}\ \Phi_{1024}\ \Phi_{768}\ \Phi_{576}\ \Phi_{512}\ \Phi_{384}\ \Phi_{256}\ \Phi_{192}\ \Phi_{128}\ \Phi_{64}\ \Phi_1$
120950	8929	9207	$\frac{1}{279}$	$\frac{278}{9207}$	$\Phi_{9207}\ \Phi_{3069}\ \Phi_{1023}\ \Phi_{837}\ \Phi_{341}\ \Phi_{297}\ \Phi_{99}\ \Phi_{33}\ \Phi_{27}\ \Phi_{11}\ \Phi_1$
120951	8929	8964	$\frac{35}{8964}$	$\frac{1}{36}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{108}\ \Phi_{83}\ \Phi_{54}\ \Phi_{27}\ \Phi_1$
120952	8929	9176	$\frac{1}{248}$	$\frac{247}{9176}$	$\Phi_{9176}\ \Phi_{4588}\ \Phi_{2294}\ \Phi_{1147}\ \Phi_{296}\ \Phi_{148}\ \Phi_{74}\ \Phi_{37}\ \Phi_1$
120953	8929	8976	$\frac{47}{8976}$	$\frac{1}{48}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{11}\ \Phi_1$
120954	8929	9114	$\frac{1}{186}$	$\frac{185}{9114}$	$\Phi_{9114}\ \Phi_{4557}\ \Phi_{3038}\ \Phi_{1519}\ \Phi_{1302}\ \Phi_{651}\ \Phi_{434}\ \Phi_{294}\ \Phi_{217}\ \Phi_{147}\ \Phi_{98}\ \Phi_{49}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
120955	8929	8990	$\frac{61}{8990}$	$\frac{1}{62}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{310}\ \Phi_{290}\ \Phi_{155}\ \Phi_{145}\ \Phi_{58}\ \Phi_{29}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120956	8929	9072	$\frac{1}{144}$	$\frac{143}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{42}\ \Phi_{28}\ \Phi_{27}\ \Phi_{21}\ \Phi_{14}\ \Phi_7\ \Phi_1$
120957	8929	9000	$\frac{71}{9000}$	$\frac{1}{72}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_5\ \Phi_1$
120958	8929	9052	$\frac{1}{124}$	$\frac{123}{9052}$	$\Phi_{9052}\ \Phi_{4526}\ \Phi_{2263}\ \Phi_{292}\ \Phi_{146}\ \Phi_{73}\ \Phi_1$
120959	8929	9021	$\frac{92}{9021}$	$\frac{1}{93}$	$\Phi_{9021}\ \Phi_{3007}\ \Phi_{291}\ \Phi_{97}\ \Phi_1$
120960	8929	9024	$\frac{1}{96}$	$\frac{95}{9024}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{192}\ \Phi_{188}\ \Phi_{141}\ \Phi_{94}\ \Phi_{64}\ \Phi_{47}\ \Phi_1$
120961	8930	8929	$\frac{1}{8929}$	$\frac{4464}{8929}$	$\Phi_{8929}\ \Phi_1^2$
120962	8930	13398	$\frac{1}{4466}$	$\frac{1}{3}$	$\Phi_{13398}\ \Phi_{6699}\ \Phi_{1914}\ \Phi_{1218}\ \Phi_{957}\ \Phi_{609}\ \Phi_{462}\ \Phi_{231}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_6$
120963	8930	8929	$\frac{4}{8929}$	$\frac{1785}{8929}$	$\Phi_{8929}\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
120964	8930	10722	$\frac{1}{1787}$	$\frac{1}{6}$	$\Phi_{10722}\ \Phi_{5361}\ \Phi_{3574}$
120965	8930	8929	$\frac{9}{8929}$	$\frac{892}{8929}$	$\Phi_{8929}\ \Phi_{1}^{2}$
120966	8930	9834	$\frac{1}{894}$	$\frac{1}{11}$	$\Phi_{9834}\ \Phi_{4917}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
120967	8930	8929	$\frac{18}{8929}$	$\frac{469}{8929}$	$\Phi_{8929}\ \Phi_{1}^{2}$
120968	8930	9420	$\frac{1}{471}$	$\frac{1}{20}$	$\Phi_{9420}\ \Phi_{4710}\ \Phi_{3140}\ \Phi_{2355}\ \Phi_{1884}\ \Phi_{1570}\ \Phi_{942}\ \Phi_{785}\ \Phi_{628}\ \Phi_{314}\ \Phi_{60}\ \Phi_{30}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
120969	8930	8929	$\frac{37}{8929}$	$\frac{234}{8929}$	$\Phi_{8929}\ \Phi_{1}^{2}$
120970	8930	9204	$\frac{1}{236}$	$\frac{1}{39}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{708}\ \Phi_{354}\ \Phi_{177}\ \Phi_{156}\ \Phi_{78}\ \Phi_{52}\ \Phi_{26}\ \Phi_{12}\ \Phi_{6}$
120971	8930	8929	$\frac{46}{8929}$	$\frac{189}{8929}$	$\Phi_{8929}\ \Phi_{1}^{2}$
120972	8930	9168	$\frac{1}{191}$	$\frac{1}{48}$	$\Phi_{9168}\ \Phi_{4584}\ \Phi_{3056}\ \Phi_{2292}\ \Phi_{1528}\ \Phi_{1146}\ \Phi_{764}\ \Phi_{573}\ \Phi_{382}$
120973	8930	8929	$\frac{93}{8929}$	$\frac{94}{8929}$	$\Phi_{8929}\ \Phi_{1}^{2}$
120974	8930	9120	$\frac{1}{96}$	$\frac{1}{95}$	$\Phi_{9120}\ \Phi_{4560}\ \Phi_{3040}\ \Phi_{2280}\ \Phi_{1824}\ \Phi_{1520}\ \Phi_{1140}\ \Phi_{912}\ \Phi_{760}\ \Phi_{608}\ \Phi_{570}\ \Phi_{480}\ \Phi_{456}\ \Phi_{380}\ \Phi_{304}\ \Phi_{285}\ \Phi_{240}\ \Phi_{228}\ \Phi_{190}\ \Phi_{160}\ \Phi_{152}\ \Phi_{120}\ \Phi_{114}\ \Phi_{80}\ \Phi_{76}\ \Phi_{60}\ \Phi_{57}\ \Phi_{40}\ \Phi_{38}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
120975	8931	17860	$\frac{1}{8930}$	$\frac{8929}{17860}$	$\Phi_{17860}\ \Phi_{3572}\ \Phi_{940}\ \Phi_{380}\ \Phi_{188}\ \Phi_{76}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
120976	8931	4465	$\frac{1}{4465}$	$\frac{1488}{4465}$	$\Phi_{4465}^{2}\ \Phi_{893}^{2}\ \Phi_{235}^{2}\ \Phi_{95}^{2}\ \Phi_{47}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
120977	8931	5956	$\frac{1}{2978}$	$\frac{1}{4}$	$\Phi_{5956}^{2}\ \Phi_{2978}\ \Phi_{1489}\ \Phi_{4}\ \Phi_{1}$
120978	8931	8935	$\frac{4}{8935}$	$\frac{1}{5}$	$\Phi_{8935}\ \Phi_{1787}\ \Phi_{1}$
120979	8931	3572	$\frac{1}{1786}$	$\frac{595}{3572}$	$\Phi_{3572}^{3}\ \Phi_{1786}^{2}\ \Phi_{893}^{2}\ \Phi_{188}^{3}\ \Phi_{94}^{2}\ \Phi_{76}^{3}\ \Phi_{47}^{2}\ \Phi_{38}^{2}\ \Phi_{19}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120980	8931	2980	$\frac{3}{2980}$	$\frac{1}{10}$	$\Phi_{2980}^{3}\ \Phi_{1490}^{3}\ \Phi_{745}^{3}\ \Phi_{596}^{3}\ \Phi_{298}^{3}\ \Phi_{149}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120981	8931	9823	$\frac{1}{893}$	$\frac{892}{9823}$	$\Phi_{9823}\ \Phi_{517}\ \Phi_{209}\ \Phi_{11}\ \Phi_{1}$
120982	8931	4465	$\frac{6}{4465}$	$\frac{343}{4465}$	$\Phi_{4465}^{2}\ \Phi_{893}^{2}\ \Phi_{235}^{2}\ \Phi_{95}^{2}\ \Phi_{47}^{2}\ \Phi_{19}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
120983	8931	4816	$\frac{1}{688}$	$\frac{1}{14}$	$\Phi_{4816}^{2}\ \Phi_{2408}^{2}\ \Phi_{1204}^{2}\ \Phi_{688}\ \Phi_{602}^{2}\ \Phi_{344}\ \Phi_{301}^{2}\ \Phi_{172}\ \Phi_{112}^{2}\ \Phi_{86}\ \Phi_{56}^{2}\ \Phi_{43}\ \Phi_{28}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
120984	8931	2983	$\frac{6}{2983}$	$\frac{1}{19}$	$\Phi_{2983}^{3}\ \Phi_{157}^{3}\ \Phi_{19}^{2}\ \Phi_{1}^{3}$
120985	8931	9400	$\frac{1}{470}$	$\frac{469}{9400}$	$\Phi_{9400}\ \Phi_{4700}\ \Phi_{2350}\ \Phi_{1880}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{376}\ \Phi_{200}\ \Phi_{188}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120986	8931	8968	$\frac{37}{8968}$	$\frac{1}{38}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{236}\ \Phi_{152}\ \Phi_{118}\ \Phi_{76}\ \Phi_{59}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
120987	8931	235	$\frac{1}{235}$	$\frac{6}{235}$	$\Phi_{235}^{38}\ \Phi_{47}^{38}\ \Phi_{5}^{38}\ \Phi_{1}^{39}$
120988	8931	920	$\frac{1}{230}$	$\frac{1}{40}$	$\Phi_{920}^{10}\ \Phi_{460}^{10}\ \Phi_{230}^{9}\ \Phi_{184}^{10}\ \Phi_{115}^{9}\ \Phi_{92}^{10}\ \Phi_{46}^{9}\ \Phi_{40}^{9}\ \Phi_{23}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
120989	8931	8977	$\frac{46}{8977}$	$\frac{1}{47}$	$\Phi_{8977}\ \Phi_{191}\ \Phi_{1}$
120990	8931	3040	$\frac{1}{190}$	$\frac{63}{3040}$	$\Phi_{3040}^{3}\ \Phi_{1520}^{3}\ \Phi_{760}^{3}\ \Phi_{608}^{3}\ \Phi_{380}^{3}\ \Phi_{304}^{3}\ \Phi_{190}^{2}\ \Phi_{160}^{3}\ \Phi_{152}^{3}\ \Phi_{95}^{2}\ \Phi_{80}^{3}\ \Phi_{76}^{3}\ \Phi_{40}^{3}\ \Phi_{38}^{2}\ \Phi_{32}^{3}\ \Phi_{20}^{3}\ \Phi_{19}^{2}\ \Phi_{16}^{3}\ \Phi_{10}^{2}\ \Phi_{8}^{3}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120991	8931	3008	$\frac{31}{3008}$	$\frac{1}{94}$	$\Phi_{3008}^{3}\ \Phi_{1504}^{3}\ \Phi_{752}^{3}\ \Phi_{376}^{3}\ \Phi_{188}^{3}\ \Phi_{94}^{2}\ \Phi_{64}^{3}\ \Phi_{47}^{2}\ \Phi_{32}^{3}\ \Phi_{16}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
120992	8931	9025	$\frac{94}{9025}$	$\frac{1}{95}$	$\Phi_{9025}\ \Phi_{1805}\ \Phi_{475}\ \Phi_{361}\ \Phi_{25}\ \Phi_{1}$
120993	8932	8931	$\frac{1}{8931}$	$\frac{4465}{8931}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}\ \Phi_{229}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$
120994	8932	4467	$\frac{1}{4467}$	$\frac{1}{3}$	$\Phi_{4467}^{2}\ \Phi_{1489}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
120995	8932	2977	$\frac{1}{2977}$	$\frac{744}{2977}$	$\Phi_{2977}^{3}\ \Phi_{229}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
120996	8932	11170	$\frac{1}{2234}$	$\frac{1}{5}$	$\Phi_{11170}\ \Phi_{5585}\ \Phi_{10}$
120997	8932	2977	$\frac{2}{2977}$	$\frac{425}{2977}$	$\Phi_{2977}^{3}\ \Phi_{229}^{3}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
120998	8932	10216	$\frac{1}{1277}$	$\frac{1}{8}$	$\Phi_{10216}\ \Phi_{5108}\ \Phi_{2554}$
120999	8932	8931	$\frac{10}{8931}$	$\frac{811}{8931}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}\ \Phi_{229}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
121000	8932	3252	$\frac{1}{813}$	$\frac{1}{12}$	$\Phi_{3252}^3\ \Phi_{1626}^3\ \Phi_{1084}^3\ \Phi_{813}^2\ \Phi_{542}^3\ \Phi_{271}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
121001	8932	2236	$\frac{3}{2236}$	$\frac{1}{13}$	$\Phi_{2236}^4\ \Phi_{1118}^4\ \Phi_{559}^4\ \Phi_{172}^4\ \Phi_{86}^4\ \Phi_{52}^4\ \Phi_{43}^4\ \Phi_{26}^4\ \Phi_{13}^3\ \Phi_{4}^4\ \Phi_{2}^4\ \Phi_{1}^4$
121002	8932	687	$\frac{1}{687}$	$\frac{49}{687}$	$\Phi_{687}^{13}\ \Phi_{229}^{13}\ \Phi_{3}^{13}\ \Phi_{1}^{14}$
121003	8932	3195	$\frac{1}{639}$	$\frac{1}{15}$	$\Phi_{3195}^3\ \Phi_{1065}^3\ \Phi_{639}^2\ \Phi_{355}^3\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{45}^3\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
121004	8932	2977	$\frac{7}{2977}$	$\frac{135}{2977}$	$\Phi_{2977}^3\ \Phi_{229}^3\ \Phi_{13}^3\ \Phi_{1}^4$
121005	8932	9361	$\frac{1}{407}$	$\frac{1}{23}$	$\Phi_{9361}\ \Phi_{851}\ \Phi_{253}$
121006	8932	2977	$\frac{9}{2977}$	$\frac{106}{2977}$	$\Phi_{2977}^3\ \Phi_{229}^3\ \Phi_{13}^3\ \Phi_{1}^4$
121007	8932	9280	$\frac{1}{320}$	$\frac{1}{29}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{2320}\ \Phi_{1856}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{290}\ \Phi_{232}\ \Phi_{145}\ \Phi_{116}\ \Phi_{58}$
121008	8932	8931	$\frac{28}{8931}$	$\frac{307}{8931}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}\ \Phi_{229}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
121009	8932	3090	$\frac{1}{309}$	$\frac{1}{30}$	$\Phi_{3090}^3\ \Phi_{1545}^3\ \Phi_{1030}^3\ \Phi_{618}^3\ \Phi_{515}^2\ \Phi_{309}^2\ \Phi_{206}^3\ \Phi_{103}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
121010	8932	4485	$\frac{19}{4485}$	$\frac{1}{39}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}^2\ \Phi_{195}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{65}^2\ \Phi_{39}\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{13}\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
121011	8932	2290	$\frac{1}{229}$	$\frac{57}{2290}$	$\Phi_{2290}^4\ \Phi_{1145}^4\ \Phi_{458}^4\ \Phi_{229}^3\ \Phi_{10}^4\ \Phi_{5}^4\ \Phi_{2}^4\ \Phi_{1}^4$
121012	8932	8931	$\frac{43}{8931}$	$\frac{202}{8931}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}\ \Phi_{229}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
121013	8932	3060	$\frac{1}{204}$	$\frac{1}{45}$	$\Phi_{3060}^3\ \Phi_{1530}^3\ \Phi_{1020}^3\ \Phi_{765}^3\ \Phi_{612}^3\ \Phi_{510}^3\ \Phi_{340}^3\ \Phi_{306}^3\ \Phi_{255}^3\ \Phi_{204}^2\ \Phi_{180}^3\ \Phi_{170}^3\ \Phi_{153}^3\ \Phi_{102}^2\ \Phi_{90}^3\ \Phi_{85}^3\ \Phi_{68}^2\ \Phi_{60}^3\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{36}^3\ \Phi_{34}^2\ \Phi_{30}^3\ \Phi_{20}^3\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^3\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
121014	8932	2977	$\frac{19}{2977}$	$\frac{51}{2977}$	$\Phi_{2977}^3\ \Phi_{229}^3\ \Phi_{13}^3\ \Phi_{1}^4$
121015	8932	9145	$\frac{1}{155}$	$\frac{1}{59}$	$\Phi_{9145}\ \Phi_{1829}\ \Phi_{295}$
121016	8932	8931	$\frac{76}{8931}$	$\frac{115}{8931}$	$\Phi_{8931}\ \Phi_{2977}\ \Phi_{687}\ \Phi_{229}\ \Phi_{39}\ \Phi_{13}\ \Phi_{3}\ \Phi_{1}^2$
121017	8932	234	$\frac{1}{117}$	$\frac{1}{78}$	$\Phi_{234}^{39}\ \Phi_{117}^{38}\ \Phi_{78}^{38}\ \Phi_{39}^{37}\ \Phi_{26}^{38}\ \Phi_{18}^{39}\ \Phi_{13}^{37}\ \Phi_{9}^{38}\ \Phi_{6}^{38}\ \Phi_{3}^{37}\ \Phi_{2}^{38}\ \Phi_{1}^{38}$
121018	8933	17864	$\frac{1}{8932}$	$\frac{8931}{17864}$	$\Phi_{17864}\ \Phi_{2552}\ \Phi_{1624}\ \Phi_{616}\ \Phi_{232}\ \Phi_{88}\ \Phi_{56}\ \Phi_{8}\ \Phi_{1}$
121019	8933	13398	$\frac{1}{4466}$	$\frac{4465}{13398}$	$\Phi_{13398}\ \Phi_{6699}\ \Phi_{1914}\ \Phi_{1218}\ \Phi_{957}\ \Phi_{609}\ \Phi_{462}\ \Phi_{231}\ \Phi_{174}\ \Phi_{87}\ \Phi_{66}\ \Phi_{42}\ \Phi_{33}\ \Phi_{21}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121020	8933	8936	$\frac{3}{8936}$	$\frac{1}{4}$	$\Phi_{8936}\ \Phi_{4468}\ \Phi_{2234}\ \Phi_{1117}\ \Phi_{8}\ \Phi_{1}$
121021	8933	11165	$\frac{1}{2233}$	$\frac{2232}{11165}$	$\Phi_{11165}\ \Phi_{1595}\ \Phi_{1015}\ \Phi_{385}\ \Phi_{145}\ \Phi_{55}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
121022	8933	8939	$\frac{6}{8939}$	$\frac{1}{7}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_{1}$
121023	8933	10208	$\frac{1}{1276}$	$\frac{1275}{10208}$	$\Phi_{10208}\ \Phi_{5104}\ \Phi_{2552}\ \Phi_{928}\ \Phi_{464}\ \Phi_{352}\ \Phi_{232}\ \Phi_{176}\ \Phi_{88}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
121024	8933	8943	$\frac{10}{8943}$	$\frac{1}{11}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}\ \Phi_{271}\ \Phi_{33}\ \Phi_{3}\ \Phi_{1}$
121025	8933	9744	$\frac{1}{812}$	$\frac{811}{9744}$	$\Phi_{9744}\ \Phi_{4872}\ \Phi_{3248}\ \Phi_{2436}\ \Phi_{1624}\ \Phi_{1392}\ \Phi_{1218}\ \Phi_{696}\ \Phi_{609}\ \Phi_{464}\ \Phi_{348}\ \Phi_{336}\ \Phi_{232}\ \Phi_{174}\ \Phi_{168}\ \Phi_{112}\ \Phi_{87}\ \Phi_{84}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121026	8933	8946	$\frac{13}{8946}$	$\frac{1}{14}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{126}\ \Phi_{71}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121027	8933	9570	$\frac{1}{638}$	$\frac{637}{9570}$	$\Phi_{9570}\ \Phi_{4785}\ \Phi_{3190}\ \Phi_{1914}\ \Phi_{1595}\ \Phi_{957}\ \Phi_{870}\ \Phi_{435}\ \Phi_{330}\ \Phi_{290}\ \Phi_{174}\ \Phi_{165}\ \Phi_{145}\ \Phi_{110}\ \Phi_{87}\ \Phi_{66}\ \Phi_{55}\ \Phi_{33}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
121028	8933	8954	$\frac{21}{8954}$	$\frac{1}{22}$	$\Phi_{8954}\ \Phi_{4477}\ \Phi_{814}\ \Phi_{407}\ \Phi_{242}\ \Phi_{121}\ \Phi_{74}\ \Phi_{37}\ \Phi_{1}$
121029	8933	9338	$\frac{1}{406}$	$\frac{405}{9338}$	$\Phi_{9338}\ \Phi_{4669}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{322}\ \Phi_{161}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
121030	8933	8960	$\frac{27}{8960}$	$\frac{1}{28}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
121031	8933	8961	$\frac{28}{8961}$	$\frac{1}{29}$	$\Phi_{8961}\ \Phi_{2987}\ \Phi_{309}\ \Phi_{103}\ \Phi_{87}\ \Phi_{3}\ \Phi_{1}$
121032	8933	9251	$\frac{1}{319}$	$\frac{318}{9251}$	$\Phi_{9251}\ \Phi_{841}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
121033	8933	9240	$\frac{1}{308}$	$\frac{307}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{280}\ \Phi_{264}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{140}\ \Phi_{132}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{88}\ \Phi_{84}\ \Phi_{70}\ \Phi_{66}\ \Phi_{60}\ \Phi_{56}\ \Phi_{55}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{33}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
121034	8933	8976	$\frac{43}{8976}$	$\frac{1}{44}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121035	8933	9135	$\frac{1}{203}$	$\frac{202}{9135}$	$\Phi_{9135}\ \Phi_{3045}\ \Phi_{1827}\ \Phi_{1305}\ \Phi_{1015}\ \Phi_{609}\ \Phi_{435}\ \Phi_{315}\ \Phi_{261}\ \Phi_{145}\ \Phi_{105}\ \Phi_{87}\ \Phi_{63}\ \Phi_{45}\ \Phi_{35}\ \Phi_{21}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
121036	8933	8990	$\frac{57}{8990}$	$\frac{1}{58}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{310}\ \Phi_{290}\ \Phi_{155}\ \Phi_{145}\ \Phi_{62}\ \Phi_{31}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121037	8933	9086	$\frac{1}{154}$	$\frac{153}{9086}$	$\Phi_{9086}\ \Phi_{4543}\ \Phi_{1298}\ \Phi_{826}\ \Phi_{649}\ \Phi_{413}\ \Phi_{118}\ \Phi_{59}\ \Phi_{1}$
121038	8933	9009	$\frac{76}{9009}$	$\frac{1}{77}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{63}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}$
121039	8933	9048	$\frac{1}{116}$	$\frac{115}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{156}\ \Phi_{104}\ \Phi_{87}\ \Phi_{78}\ \Phi_{52}\ \Phi_{39}\ \Phi_{26}\ \Phi_{24}\ \Phi_{13}\ \Phi_{12}\ \Phi_{8}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121040	8934	8933	$\frac{1}{8933}$	$\frac{4466}{8933}$	$\Phi_{8933}\ \Phi_{1}^{2}$
121041	8934	13404	$\frac{1}{4468}$	$\frac{1}{3}$	$\Phi_{13404}\ \Phi_{6702}\ \Phi_{3351}\ \Phi_{12}\ \Phi_{6}$
121042	8934	8933	$\frac{2}{8933}$	$\frac{2977}{8933}$	$\Phi_{8933}\ \Phi_{1}^{2}$
121043	8934	11916	$\frac{1}{2979}$	$\frac{1}{4}$	$\Phi_{11916}\ \Phi_{5958}\ \Phi_{3972}\ \Phi_{1986}\ \Phi_{1324}\ \Phi_{662}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
121044	8934	8933	$\frac{5}{8933}$	$\frac{1488}{8933}$	$\Phi_{8933}\ \Phi_{1}^{2}$
121045	8934	10430	$\frac{1}{1490}$	$\frac{1}{7}$	$\Phi_{10430}\ \Phi_{5215}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}$
121046	8935	17868	$\frac{1}{8934}$	$\frac{8933}{17868}$	$\Phi_{17868}\ \Phi_{5956}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
121047	8935	8937	$\frac{2}{8937}$	$\frac{1}{3}$	$\Phi_{8937}\ \Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
121048	8935	13401	$\frac{1}{4467}$	$\frac{4466}{13401}$	$\Phi_{13401}\ \Phi_{9}\ \Phi_{1}$
121049	8935	11912	$\frac{1}{2978}$	$\frac{2977}{11912}$	$\Phi_{11912}\ \Phi_{5956}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121050	8935	4467	$\frac{2}{4467}$	$\frac{893}{4467}$	$\Phi_{4467}^{2}\ \Phi_{1489}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
121051	8935	1788	$\frac{1}{1788}$	$\frac{1}{6}$	$\Phi_{1788}^{5}\ \Phi_{894}^{5}\ \Phi_{596}^{5}\ \Phi_{447}^{5}\ \Phi_{298}^{5}\ \Phi_{149}^{5}\ \Phi_{12}^{5}\ \Phi_{6}^{4}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
121052	8935	10423	$\frac{1}{1489}$	$\frac{1488}{10423}$	$\Phi_{10423}\ \Phi_{7}\ \Phi_{1}$
121053	8936	8935	$\frac{1}{8935}$	$\frac{4467}{8935}$	$\Phi_{8935}\ \Phi_{1787}\ \Phi_{5}\ \Phi_{1}^{2}$
121054	8936	13407	$\frac{1}{4469}$	$\frac{1}{3}$	$\Phi_{13407}\ \Phi_{327}\ \Phi_{123}$
121055	8936	8935	$\frac{3}{8935}$	$\frac{2233}{8935}$	$\Phi_{8935}\ \Phi_{1787}\ \Phi_{5}\ \Phi_{1}^{2}$
121056	8936	2235	$\frac{1}{2235}$	$\frac{1}{5}$	$\Phi_{2235}^{4}\ \Phi_{745}^{4}\ \Phi_{447}^{4}\ \Phi_{149}^{4}\ \Phi_{15}^{4}\ \Phi_{5}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
121057	8936	5361	$\frac{1}{1787}$	$\frac{893}{5361}$	$\Phi_{5361}^{2}\ \Phi_{1787}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
121058	8936	8935	$\frac{7}{8935}$	$\frac{1116}{8935}$	$\Phi_{8935}\ \Phi_{1787}\ \Phi_{5}\ \Phi_{1}^{2}$
121059	8936	10062	$\frac{1}{1118}$	$\frac{1}{9}$	$\Phi_{10062}\ \Phi_{5031}\ \Phi_{3354}\ \Phi_{1677}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{234}\ \Phi_{129}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_{6}$
121060	8937	17872	$\frac{1}{8936}$	$\frac{8935}{17872}$	$\Phi_{17872}\ \Phi_{16}\ \Phi_{1}$
121061	8937	4468	$\frac{1}{4468}$	$\frac{1489}{4468}$	$\Phi_{4468}^{2}\ \Phi_{2234}^{2}\ \Phi_{1117}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121062	8937	2980	$\frac{1}{2980}$	$\frac{1}{4}$	$\Phi_{2980}^{3}\ \Phi_{1490}^{3}\ \Phi_{745}^{3}\ \Phi_{596}^{3}\ \Phi_{298}^{3}\ \Phi_{149}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{3}\ \Phi_{5}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121063	8937	11170	$\frac{1}{2234}$	$\frac{2233}{11170}$	$\Phi_{11170}\ \Phi_{5585}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121064	8937	8944	$\frac{7}{8944}$	$\frac{1}{8}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{1}$
121065	8937	1117	$\frac{1}{1117}$	$\frac{124}{1117}$	$\Phi_{1117}^{8}\ \Phi_{1}^{9}$
121066	8937	4970	$\frac{1}{994}$	$\frac{1}{10}$	$\Phi_{4970}^{2}\ \Phi_{2485}^{2}\ \Phi_{994}\ \Phi_{710}^{2}\ \Phi_{497}\ \Phi_{355}^{2}\ \Phi_{142}\ \Phi_{71}\ \Phi_{70}^{2}\ \Phi_{35}^{2}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
121067	8937	4468	$\frac{13}{4468}$	$\frac{165}{4468}$	$\Phi_{4468}^{2}\ \Phi_{2234}^{2}\ \Phi_{1117}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
121068	8937	2324	$\frac{1}{332}$	$\frac{1}{28}$	$\Phi_{2324}^4\ \Phi_{1162}^4\ \Phi_{581}^4\ \Phi_{332}^3\ \Phi_{166}^3\ \Phi_{83}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_7^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
121069	8938	8937	$\frac{1}{8937}$	$\frac{4468}{8937}$	$\Phi_{8937}\ \Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
121070	8938	4470	$\frac{1}{4470}$	$\frac{1}{3}$	$\Phi_{4470}^2\ \Phi_{2235}^2\ \Phi_{1490}^2\ \Phi_{894}^2\ \Phi_{745}^2\ \Phi_{447}^2\ \Phi_{298}^2\ \Phi_{149}^2\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121071	8938	5958	$\frac{1}{2979}$	$\frac{1489}{5958}$	$\Phi_{5958}^2\ \Phi_{2979}\ \Phi_{1986}^2\ \Phi_{993}\ \Phi_{662}^2\ \Phi_{331}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121072	8938	4473	$\frac{4}{4473}$	$\frac{1}{9}$	$\Phi_{4473}^2\ \Phi_{1491}^2\ \Phi_{639}^2\ \Phi_{497}^2\ \Phi_{213}^2\ \Phi_{71}^2\ \Phi_{63}^2\ \Phi_{21}^2\ \Phi_9\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
121073	8938	4965	$\frac{1}{993}$	$\frac{496}{4965}$	$\Phi_{4965}^2\ \Phi_{1655}^2\ \Phi_{993}\ \Phi_{331}\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
121074	8938	4482	$\frac{13}{4482}$	$\frac{1}{27}$	$\Phi_{4482}^2\ \Phi_{2241}^2\ \Phi_{1494}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{54}^2\ \Phi_{27}\ \Phi_{18}^2\ \Phi_9\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121075	8938	4634	$\frac{1}{331}$	$\frac{165}{4634}$	$\Phi_{4634}^2\ \Phi_{2317}^2\ \Phi_{662}^2\ \Phi_{331}\ \Phi_{14}^2\ \Phi_7^2\ \Phi_2^2\ \Phi_1^2$
121076	8938	8937	$\frac{40}{8937}$	$\frac{217}{8937}$	$\Phi_{8937}\ \Phi_{2979}\ \Phi_{993}\ \Phi_{331}\ \Phi_{27}\ \Phi_9\ \Phi_3\ \Phi_1^2$
121077	8938	3066	$\frac{1}{219}$	$\frac{1}{42}$	$\Phi_{3066}^3\ \Phi_{1533}^3\ \Phi_{1022}^3\ \Phi_{511}^3\ \Phi_{438}^3\ \Phi_{219}^2\ \Phi_{146}^3\ \Phi_{73}^2\ \Phi_{42}^2\ \Phi_{21}^2\ \Phi_{14}^2\ \Phi_7^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121078	8938	331	$\frac{3}{331}$	$\frac{4}{331}$	$\Phi_{331}^{27}\ \Phi_1^{28}$
121079	8938	9130	$\frac{1}{110}$	$\frac{1}{83}$	$\Phi_{9130}\ \Phi_{4565}\ \Phi_{1826}\ \Phi_{913}\ \Phi_{830}\ \Phi_{415}\ \Phi_{166}$
121080	8939	17876	$\frac{1}{8938}$	$\frac{8937}{17876}$	$\Phi_{17876}\ \Phi_{436}\ \Phi_{164}\ \Phi_4\ \Phi_1$
121081	8939	13407	$\frac{1}{4469}$	$\frac{4468}{13407}$	$\Phi_{13407}\ \Phi_{327}\ \Phi_{123}\ \Phi_3\ \Phi_1$
121082	8939	4469	$\frac{3}{4469}$	$\frac{638}{4469}$	$\Phi_{4469}^2\ \Phi_{109}^2\ \Phi_{41}^2\ \Phi_1^3$
121083	8939	5112	$\frac{1}{1278}$	$\frac{1}{8}$	$\Phi_{5112}^2\ \Phi_{2556}^2\ \Phi_{1704}^2\ \Phi_{1278}\ \Phi_{852}^2\ \Phi_{639}\ \Phi_{568}^2\ \Phi_{426}\ \Phi_{284}^2\ \Phi_{213}\ \Phi_{142}\ \Phi_{72}^2\ \Phi_{71}\ \Phi_{36}^2\ \Phi_{24}^2\ \Phi_{18}\ \Phi_{12}^2\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
121084	8939	8979	$\frac{40}{8979}$	$\frac{1}{41}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{219}\ \Phi_{123}\ \Phi_{73}\ \Phi_3\ \Phi_1$
121085	8939	1308	$\frac{1}{218}$	$\frac{31}{1308}$	$\Phi_{1308}^7\ \Phi_{654}^7\ \Phi_{436}^7\ \Phi_{327}^7\ \Phi_{218}^6\ \Phi_{109}^6\ \Phi_{12}^7\ \Phi_6^7\ \Phi_4^7\ \Phi_3^7\ \Phi_2^6\ \Phi_1^7$
121086	8939	9020	$\frac{81}{9020}$	$\frac{1}{82}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{164}\ \Phi_{110}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}\ \Phi_{20}\ \Phi_{11}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
121087	8939	9047	$\frac{1}{109}$	$\frac{108}{9047}$	$\Phi_{9047}\ \Phi_{83}\ \Phi_1$
121088	8940	8939	$\frac{1}{8939}$	$\frac{4469}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_7\ \Phi_1^2$
121089	8940	13413	$\frac{1}{4471}$	$\frac{1}{3}$	$\Phi_{13413}\ \Phi_{789}\ \Phi_{51}$
121090	8940	8939	$\frac{2}{8939}$	$\frac{2979}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_7\ \Phi_1^2$
121091	8940	11924	$\frac{1}{2981}$	$\frac{1}{4}$	$\Phi_{11924}\ \Phi_{5962}\ \Phi_{1084}\ \Phi_{542}\ \Phi_{44}\ \Phi_{22}$
121092	8940	8939	$\frac{3}{8939}$	$\frac{2234}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_7\ \Phi_1^2$
121093	8940	11180	$\frac{1}{2236}$	$\frac{1}{5}$	$\Phi_{11180}\ \Phi_{5590}\ \Phi_{2795}\ \Phi_{860}\ \Phi_{430}\ \Phi_{260}\ \Phi_{215}\ \Phi_{130}\ \Phi_{65}\ \Phi_{20}\ \Phi_{10}$
121094	8940	8939	$\frac{4}{8939}$	$\frac{1787}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_7\ \Phi_1^2$
121095	8940	10734	$\frac{1}{1789}$	$\frac{1}{6}$	$\Phi_{10734}\ \Phi_{5367}\ \Phi_{3578}$
121096	8940	8939	$\frac{5}{8939}$	$\frac{1489}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_7\ \Phi_1^2$
121097	8940	1491	$\frac{1}{1491}$	$\frac{1}{7}$	$\Phi_{1491}^6\ \Phi_{497}^6\ \Phi_{213}^6\ \Phi_{71}^6\ \Phi_{21}^6\ \Phi_7^5\ \Phi_3^6\ \Phi_1^6$
121098	8940	2554	$\frac{1}{1277}$	$\frac{319}{2554}$	$\Phi_{2554}^4\ \Phi_{1277}^3\ \Phi_2^4\ \Phi_1^4$
121099	8940	8939	$\frac{9}{8939}$	$\frac{893}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_7\ \Phi_1^2$
121100	8940	9845	$\frac{1}{895}$	$\frac{1}{11}$	$\Phi_{9845}\ \Phi_{1969}\ \Phi_{55}$
121101	8940	8939	$\frac{11}{8939}$	$\frac{744}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_7\ \Phi_1^2$
121102	8940	9698	$\frac{1}{746}$	$\frac{1}{13}$	$\Phi_{9698}\ \Phi_{4849}\ \Phi_{26}$
121103	8940	1277	$\frac{2}{1277}$	$\frac{85}{1277}$	$\Phi_{1277}^7\ \Phi_1^8$
121104	8940	9552	$\frac{1}{597}$	$\frac{1}{16}$	$\Phi_{9552}\ \Phi_{4776}\ \Phi_{3184}\ \Phi_{2388}\ \Phi_{1592}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{398}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_6$

Nr	μ	d	w_1	w_2	polynomials
121105	8940	8939	$\frac{19}{8939}$	$\frac{446}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_{7}\ \Phi_{1}^{2}$
121106	8940	1344	$\frac{1}{448}$	$\frac{1}{21}$	$\Phi_{1344}^{7}\ \Phi_{672}^{7}\ \Phi_{448}^{6}\ \Phi_{336}^{7}\ \Phi_{224}^{6}\ \Phi_{192}^{7}\ \Phi_{168}^{7}\ \Phi_{112}^{6}\ \Phi_{96}^{7}\ \Phi_{84}^{7}\ \Phi_{64}^{6}\ \Phi_{56}^{6}\ \Phi_{48}^{7}\ \Phi_{42}^{7}\ \Phi_{32}^{6}\ \Phi_{28}^{6}\ \Phi_{24}^{7}\ \Phi_{21}^{6}\ \Phi_{16}^{6}\ \Phi_{14}^{6}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{5}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
121107	8940	8939	$\frac{29}{8939}$	$\frac{297}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_{7}\ \Phi_{1}^{2}$
121108	8940	9269	$\frac{1}{299}$	$\frac{1}{31}$	$\Phi_{9269}\ \Phi_{713}\ \Phi_{403}$
121109	8940	8939	$\frac{59}{8939}$	$\frac{148}{8939}$	$\Phi_{8939}\ \Phi_{1277}\ \Phi_{7}\ \Phi_{1}^{2}$
121110	8940	9150	$\frac{1}{150}$	$\frac{1}{61}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{3050}\ \Phi_{1830}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{122}$
121111	8941	17880	$\frac{1}{8940}$	$\frac{8939}{17880}$	$\Phi_{17880}\ \Phi_{5960}\ \Phi_{3576}\ \Phi_{1192}\ \Phi_{120}\ \Phi_{40}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
121112	8941	8943	$\frac{2}{8943}$	$\frac{1}{3}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}\ \Phi_{271}\ \Phi_{33}\ \Phi_{11}\ \Phi_{1}$
121113	8941	13410	$\frac{1}{4470}$	$\frac{4469}{13410}$	$\Phi_{13410}\ \Phi_{6705}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{90}\ \Phi_{45}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121114	8941	8944	$\frac{3}{8944}$	$\frac{1}{4}$	$\Phi_{8944}\ \Phi_{4472}\ \Phi_{2236}\ \Phi_{1118}\ \Phi_{688}\ \Phi_{559}\ \Phi_{344}\ \Phi_{208}\ \Phi_{172}\ \Phi_{104}\ \Phi_{86}\ \Phi_{52}\ \Phi_{43}\ \Phi_{26}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{1}$
121115	8941	11920	$\frac{1}{2980}$	$\frac{2979}{11920}$	$\Phi_{11920}\ \Phi_{5960}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{80}\ \Phi_{40}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
121116	8941	8945	$\frac{4}{8945}$	$\frac{1}{5}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_{1}$
121117	8941	11175	$\frac{1}{2235}$	$\frac{2234}{11175}$	$\Phi_{11175}\ \Phi_{3725}\ \Phi_{75}\ \Phi_{25}\ \Phi_{1}$
121118	8941	8946	$\frac{5}{8946}$	$\frac{1}{6}$	$\Phi_{8946}\ \Phi_{4473}\ \Phi_{2982}\ \Phi_{1491}\ \Phi_{1278}\ \Phi_{994}\ \Phi_{639}\ \Phi_{497}\ \Phi_{426}\ \Phi_{213}\ \Phi_{142}\ \Phi_{126}\ \Phi_{71}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{18}\ \Phi_{14}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
121119	8941	10728	$\frac{1}{1788}$	$\frac{1787}{10728}$	$\Phi_{10728}\ \Phi_{5364}\ \Phi_{3576}\ \Phi_{2682}\ \Phi_{1341}\ \Phi_{1192}\ \Phi_{72}\ \Phi_{36}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
121120	8941	10430	$\frac{1}{1490}$	$\frac{1489}{10430}$	$\Phi_{10430}\ \Phi_{5215}\ \Phi_{2086}\ \Phi_{1043}\ \Phi_{70}\ \Phi_{35}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
121121	8941	8950	$\frac{9}{8950}$	$\frac{1}{10}$	$\Phi_{8950}\ \Phi_{4475}\ \Phi_{1790}\ \Phi_{895}\ \Phi_{358}\ \Phi_{179}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
121122	8941	9834	$\frac{1}{894}$	$\frac{893}{9834}$	$\Phi_{9834}\ \Phi_{4917}\ \Phi_{3278}\ \Phi_{1639}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
121123	8941	8952	$\frac{11}{8952}$	$\frac{1}{12}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
121124	8941	9685	$\frac{1}{745}$	$\frac{744}{9685}$	$\Phi_{9685}\ \Phi_{1937}\ \Phi_{65}\ \Phi_{13}\ \Phi_{1}$
121125	8941	8955	$\frac{14}{8955}$	$\frac{1}{15}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{45}\ \Phi_{9}\ \Phi_{1}$
121126	8941	9536	$\frac{1}{596}$	$\frac{595}{9536}$	$\Phi_{9536}\ \Phi_{4768}\ \Phi_{2384}\ \Phi_{1192}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
121127	8941	8960	$\frac{19}{8960}$	$\frac{1}{20}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
121128	8941	9387	$\frac{1}{447}$	$\frac{446}{9387}$	$\Phi_{9387}\ \Phi_{3129}\ \Phi_{1341}\ \Phi_{1043}\ \Phi_{63}\ \Phi_{21}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
121129	8941	8970	$\frac{29}{8970}$	$\frac{1}{30}$	$\Phi_{8970}\ \Phi_{4485}\ \Phi_{2990}\ \Phi_{1794}\ \Phi_{1495}\ \Phi_{897}\ \Phi_{690}\ \Phi_{598}\ \Phi_{390}\ \Phi_{345}\ \Phi_{299}\ \Phi_{230}\ \Phi_{195}\ \Phi_{138}\ \Phi_{130}\ \Phi_{115}\ \Phi_{78}\ \Phi_{69}\ \Phi_{65}\ \Phi_{46}\ \Phi_{39}\ \Phi_{26}\ \Phi_{23}\ \Phi_{13}\ \Phi_{1}$
121130	8941	9238	$\frac{1}{298}$	$\frac{297}{9238}$	$\Phi_{9238}\ \Phi_{4619}\ \Phi_{62}\ \Phi_{31}\ \Phi_{1}$
121131	8941	9000	$\frac{59}{9000}$	$\frac{1}{60}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
121132	8941	9089	$\frac{1}{149}$	$\frac{148}{9089}$	$\Phi_{9089}\ \Phi_{61}\ \Phi_{1}$
121133	8942	8941	$\frac{1}{8941}$	$\frac{4470}{8941}$	$\Phi_{8941}\ \Phi_{1}^{2}$
121134	8942	13416	$\frac{1}{4472}$	$\frac{1}{3}$	$\Phi_{13416}\ \Phi_{6708}\ \Phi_{3354}\ \Phi_{1677}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{312}\ \Phi_{258}\ \Phi_{156}\ \Phi_{129}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
121135	8942	8941	$\frac{16}{8941}$	$\frac{525}{8941}$	$\Phi_{8941}\ \Phi_{1}^{2}$
121136	8942	9486	$\frac{1}{527}$	$\frac{1}{18}$	$\Phi_{9486}\ \Phi_{4743}\ \Phi_{3162}\ \Phi_{1581}\ \Phi_{1054}\ \Phi_{558}\ \Phi_{306}\ \Phi_{279}\ \Phi_{186}\ \Phi_{153}\ \Phi_{102}\ \Phi_{93}\ \Phi_{62}\ \Phi_{51}\ \Phi_{34}$
121137	8942	8941	$\frac{33}{8941}$	$\frac{262}{8941}$	$\Phi_{8941}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
121138	8942	9240	$\frac{1}{264}$	$\frac{1}{35}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{55}\ \Phi_{42}\ \Phi_{40}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}$
121139	8943	17884	$\frac{1}{8942}$	$\frac{8941}{17884}$	$\Phi_{17884}\ \Phi_{1052}\ \Phi_{68}\ \Phi_{4}\ \Phi_{1}$
121140	8943	4471	$\frac{1}{4471}$	$\frac{1490}{4471}$	$\Phi_{4471}^{2}\ \Phi_{263}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
121141	8943	5964	$\frac{1}{2982}$	$\frac{1}{4}$	$\Phi_{5964}^{2}\ \Phi_{2982}\ \Phi_{1988}^{2}\ \Phi_{1491}\ \Phi_{994}\ \Phi_{852}^{2}\ \Phi_{497}\ \Phi_{426}\ \Phi_{284}^{2}\ \Phi_{213}\ \Phi_{142}\ \Phi_{84}^{2}\ \Phi_{71}\ \Phi_{42}\ \Phi_{28}^{2}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
121142	8943	4471	$\frac{5}{4471}$	$\frac{406}{4471}$	$\Phi_{4471}^{2}\ \Phi_{263}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
121143	8943	4884	$\frac{1}{814}$	$\frac{1}{12}$	$\Phi_{4884}^{2}\ \Phi_{2442}^{2}\ \Phi_{1628}^{2}\ \Phi_{1221}^{2}\ \Phi_{814}\ \Phi_{444}^{2}\ \Phi_{407}\ \Phi_{222}^{2}\ \Phi_{148}^{2}\ \Phi_{132}^{2}\ \Phi_{111}^{2}\ \Phi_{74}\ \Phi_{66}^{2}\ \Phi_{44}^{2}\ \Phi_{37}\ \Phi_{33}^{2}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
121144	8943	8959	$\frac{16}{8959}$	$\frac{1}{17}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{1}$
121145	8943	3156	$\frac{1}{526}$	$\frac{175}{3156}$	$\Phi_{3156}^{3}\ \Phi_{1578}^{3}\ \Phi_{1052}^{3}\ \Phi_{789}^{3}\ \Phi_{526}^{2}\ \Phi_{263}^{2}\ \Phi_{12}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{3}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121146	8943	4471	$\frac{16}{4471}$	$\frac{135}{4471}$	$\Phi_{4471}^{2}\ \Phi_{263}^{2}\ \Phi_{17}^{2}\ \Phi_{1}^{3}$
121147	8943	272	$\frac{1}{272}$	$\frac{1}{34}$	$\Phi_{272}^{33}\ \Phi_{136}^{33}\ \Phi_{68}^{33}\ \Phi_{34}^{32}\ \Phi_{17}^{32}\ \Phi_{16}^{33}\ \Phi_{8}^{33}\ \Phi_{4}^{33}\ \Phi_{2}^{32}\ \Phi_{1}^{33}$
121148	8943	9205	$\frac{1}{263}$	$\frac{262}{9205}$	$\Phi_{9205}\ \Phi_{1841}\ \Phi_{1315}\ \Phi_{35}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
121149	8944	8943	$\frac{1}{8943}$	$\frac{4471}{8943}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}\ \Phi_{271}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
121150	8944	4473	$\frac{1}{4473}$	$\frac{1}{3}$	$\Phi_{4473}^{2}\ \Phi_{1491}^{2}\ \Phi_{639}^{2}\ \Phi_{497}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{63}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121151	8944	2981	$\frac{1}{2981}$	$\frac{745}{2981}$	$\Phi_{2981}^{3}\ \Phi_{271}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
121152	8944	11185	$\frac{1}{2237}$	$\frac{1}{5}$	Φ_{11185}
121153	8944	8943	$\frac{7}{8943}$	$\frac{1117}{8943}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}\ \Phi_{271}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
121154	8944	3357	$\frac{1}{1119}$	$\frac{1}{9}$	$\Phi_{3357}^{3}\ \Phi_{1119}^{2}\ \Phi_{373}^{2}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121155	8944	4477	$\frac{5}{4477}$	$\frac{1}{11}$	$\Phi_{4477}^{2}\ \Phi_{407}^{2}\ \Phi_{121}^{2}\ \Phi_{37}^{2}\ \Phi_{11}\ \Phi_{1}^{2}$
121156	8944	2439	$\frac{1}{813}$	$\frac{203}{2439}$	$\Phi_{2439}^{4}\ \Phi_{813}^{3}\ \Phi_{271}^{3}\ \Phi_{9}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
121157	8944	2981	$\frac{4}{2981}$	$\frac{229}{2981}$	$\Phi_{2981}^{3}\ \Phi_{271}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
121158	8944	9646	$\frac{1}{689}$	$\frac{1}{14}$	$\Phi_{9646}\ \Phi_{4823}\ \Phi_{1378}\ \Phi_{742}\ \Phi_{371}\ \Phi_{182}\ \Phi_{106}\ \Phi_{91}\ \Phi_{26}$
121159	8944	2981	$\frac{5}{2981}$	$\frac{186}{2981}$	$\Phi_{2981}^{3}\ \Phi_{271}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
121160	8944	9520	$\frac{1}{560}$	$\frac{1}{17}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1904}\ \Phi_{1360}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{272}\ \Phi_{238}\ \Phi_{170}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}$
121161	8944	8943	$\frac{25}{8943}$	$\frac{343}{8943}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}\ \Phi_{271}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
121162	8944	3105	$\frac{1}{345}$	$\frac{1}{27}$	$\Phi_{3105}^{3}\ \Phi_{1035}^{3}\ \Phi_{621}^{3}\ \Phi_{345}^{2}\ \Phi_{207}^{3}\ \Phi_{135}^{3}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{45}^{3}\ \Phi_{27}^{2}\ \Phi_{23}^{2}\ \Phi_{15}^{2}\ \Phi_{9}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121163	8944	561	$\frac{2}{561}$	$\frac{1}{33}$	$\Phi_{561}^{16}\ \Phi_{187}^{16}\ \Phi_{51}^{16}\ \Phi_{33}^{15}\ \Phi_{17}^{16}\ \Phi_{11}^{15}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
121164	8944	4607	$\frac{1}{271}$	$\frac{135}{4607}$	$\Phi_{4607}^{2}\ \Phi_{271}\ \Phi_{17}^{2}\ \Phi_{1}^{2}$
121165	8944	2981	$\frac{14}{2981}$	$\frac{69}{2981}$	$\Phi_{2981}^{3}\ \Phi_{271}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
121166	8944	836	$\frac{1}{209}$	$\frac{1}{44}$	$\Phi_{836}^{11}\ \Phi_{418}^{11}\ \Phi_{209}^{10}\ \Phi_{76}^{11}\ \Phi_{44}^{10}\ \Phi_{38}^{11}\ \Phi_{22}^{10}\ \Phi_{19}^{10}\ \Phi_{11}^{9}\ \Phi_{4}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{10}$
121167	8944	2981	$\frac{17}{2981}$	$\frac{57}{2981}$	$\Phi_{2981}^{3}\ \Phi_{271}^{3}\ \Phi_{11}^{3}\ \Phi_{1}^{4}$
121168	8944	9169	$\frac{1}{173}$	$\frac{1}{53}$	Φ_{9169}
121169	8944	8943	$\frac{85}{8943}$	$\frac{103}{8943}$	$\Phi_{8943}\ \Phi_{2981}\ \Phi_{813}\ \Phi_{271}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}^{2}$
121170	8944	3045	$\frac{1}{105}$	$\frac{1}{87}$	$\Phi_{3045}^{3}\ \Phi_{1015}^{3}\ \Phi_{609}^{3}\ \Phi_{435}^{3}\ \Phi_{203}^{3}\ \Phi_{145}^{3}\ \Phi_{105}^{2}\ \Phi_{87}^{2}\ \Phi_{35}^{2}\ \Phi_{29}^{2}\ \Phi_{21}^{2}\ \Phi_{15}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121171	8945	17888	$\frac{1}{8944}$	$\frac{8943}{17888}$	$\Phi_{17888}\ \Phi_{1376}\ \Phi_{416}\ \Phi_{32}\ \Phi_{1}$
121172	8945	13416	$\frac{1}{4472}$	$\frac{4471}{13416}$	$\Phi_{13416}\ \Phi_{6708}\ \Phi_{3354}\ \Phi_{1677}\ \Phi_{1032}\ \Phi_{516}\ \Phi_{312}\ \Phi_{258}\ \Phi_{156}\ \Phi_{129}\ \Phi_{78}\ \Phi_{39}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
121173	8945	8948	$\frac{3}{8948}$	$\frac{1}{4}$	$\Phi_{8948}\ \Phi_{4474}\ \Phi_{2237}\ \Phi_1$
121174	8945	2236	$\frac{1}{2236}$	$\frac{447}{2236}$	$\Phi_{2236}^4\ \Phi_{1118}^4\ \Phi_{559}^4\ \Phi_{172}^4\ \Phi_{86}^4\ \Phi_{52}^4\ \Phi_{43}^4\ \Phi_{26}^4\ \Phi_{13}^4\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
121175	8945	5370	$\frac{1}{1790}$	$\frac{1}{6}$	$\Phi_{5370}^2\ \Phi_{2685}^2\ \Phi_{1790}\ \Phi_{1074}^2\ \Phi_{895}\ \Phi_{537}^2\ \Phi_{358}\ \Phi_{179}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_3\ \Phi_1$
121176	8945	8952	$\frac{7}{8952}$	$\frac{1}{8}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
121177	8945	10062	$\frac{1}{1118}$	$\frac{1117}{10062}$	$\Phi_{10062}\ \Phi_{5031}\ \Phi_{3354}\ \Phi_{1677}\ \Phi_{774}\ \Phi_{387}\ \Phi_{258}\ \Phi_{234}\ \Phi_{129}\ \Phi_{117}\ \Phi_{78}\ \Phi_{39}\ \Phi_{18}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
121178	8945	8957	$\frac{12}{8957}$	$\frac{1}{13}$	$\Phi_{8957}\ \Phi_{689}\ \Phi_{169}\ \Phi_{53}\ \Phi_1$
121179	8945	9632	$\frac{1}{688}$	$\frac{687}{9632}$	$\Phi_{9632}\ \Phi_{4816}\ \Phi_{2408}\ \Phi_{1376}\ \Phi_{1204}\ \Phi_{602}\ \Phi_{301}\ \Phi_{224}\ \Phi_{112}\ \Phi_{56}\ \Phi_{32}\ \Phi_{28}\ \Phi_{14}\ \Phi_7\ \Phi_1$
121180	8945	1792	$\frac{3}{1792}$	$\frac{1}{16}$	$\Phi_{1792}^5\ \Phi_{896}^5\ \Phi_{448}^5\ \Phi_{256}^5\ \Phi_{224}^5\ \Phi_{128}^5\ \Phi_{112}^5\ \Phi_{64}^5\ \Phi_{56}^5\ \Phi_{32}^5\ \Phi_{28}^5\ \Phi_{16}^4\ \Phi_{14}^5\ \Phi_8^4\ \Phi_7^5\ \Phi_4^4\ \Phi_2^4\ \Phi_1^5$
121181	8945	9503	$\frac{1}{559}$	$\frac{558}{9503}$	$\Phi_{9503}\ \Phi_{731}\ \Phi_{221}\ \Phi_{17}\ \Phi_1$
121182	8945	1794	$\frac{5}{1794}$	$\frac{1}{26}$	$\Phi_{1794}^5\ \Phi_{897}^5\ \Phi_{598}^5\ \Phi_{299}^5\ \Phi_{138}^5\ \Phi_{78}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{39}^5\ \Phi_{26}^4\ \Phi_{23}^5\ \Phi_{13}^4\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
121183	8945	9288	$\frac{1}{344}$	$\frac{343}{9288}$	$\Phi_{9288}\ \Phi_{4644}\ \Phi_{3096}\ \Phi_{2322}\ \Phi_{1548}\ \Phi_{1161}\ \Phi_{1032}\ \Phi_{774}\ \Phi_{516}\ \Phi_{387}\ \Phi_{258}\ \Phi_{216}\ \Phi_{129}\ \Phi_{108}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_6\ \Phi_3\ \Phi_1$
121184	8945	8987	$\frac{42}{8987}$	$\frac{1}{43}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{19}\ \Phi_{11}\ \Phi_1$
121185	8945	9152	$\frac{1}{208}$	$\frac{207}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{704}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{176}\ \Phi_{143}\ \Phi_{88}\ \Phi_{64}\ \Phi_{44}\ \Phi_{32}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
121186	8945	8996	$\frac{51}{8996}$	$\frac{1}{52}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{2249}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_1$
121187	8945	9116	$\frac{1}{172}$	$\frac{171}{9116}$	$\Phi_{9116}\ \Phi_{4558}\ \Phi_{2279}\ \Phi_{212}\ \Phi_{106}\ \Phi_{53}\ \Phi_1$
121188	8945	1806	$\frac{17}{1806}$	$\frac{1}{86}$	$\Phi_{1806}^5\ \Phi_{903}^5\ \Phi_{602}^5\ \Phi_{301}^5\ \Phi_{258}^5\ \Phi_{129}^5\ \Phi_{86}^4\ \Phi_{43}^4\ \Phi_{42}^5\ \Phi_{21}^5\ \Phi_{14}^5\ \Phi_7^5\ \Phi_6^5\ \Phi_3^5\ \Phi_2^4\ \Phi_1^5$
121189	8945	9048	$\frac{1}{104}$	$\frac{103}{9048}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{87}\ \Phi_{78}\ \Phi_{58}\ \Phi_{39}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
121190	8946	8945	$\frac{1}{8945}$	$\frac{4472}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_5\ \Phi_1^2$
121191	8946	13422	$\frac{1}{4474}$	$\frac{1}{3}$	$\Phi_{13422}\ \Phi_{6711}\ \Phi_6$
121192	8946	8945	$\frac{2}{8945}$	$\frac{2981}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_5\ \Phi_1^2$
121193	8946	11932	$\frac{1}{2983}$	$\frac{1}{4}$	$\Phi_{11932}\ \Phi_{5966}\ \Phi_{628}\ \Phi_{314}\ \Phi_{76}\ \Phi_{38}$
121194	8946	4475	$\frac{2}{4475}$	$\frac{1}{5}$	$\Phi_{4475}^2\ \Phi_{895}^2\ \Phi_{179}^2\ \Phi_{25}^2\ \Phi_5\ \Phi_1^2$
121195	8946	1789	$\frac{1}{1789}$	$\frac{298}{1789}$	$\Phi_{1789}^5\ \Phi_1^6$
121196	8946	10444	$\frac{1}{1492}$	$\frac{1}{7}$	$\Phi_{10444}\ \Phi_{5222}\ \Phi_{2611}\ \Phi_{28}\ \Phi_{14}$
121197	8946	8945	$\frac{6}{8945}$	$\frac{1277}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_5\ \Phi_1^2$
121198	8946	10232	$\frac{1}{1279}$	$\frac{1}{8}$	$\Phi_{10232}\ \Phi_{5116}\ \Phi_{2558}$
121199	8946	8945	$\frac{8}{8945}$	$\frac{993}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_5\ \Phi_1^2$
121200	8946	1990	$\frac{1}{995}$	$\frac{1}{10}$	$\Phi_{1990}^5\ \Phi_{995}^4\ \Phi_{398}^5\ \Phi_{199}^4\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
121201	8946	8945	$\frac{13}{8945}$	$\frac{638}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_5\ \Phi_1^2$
121202	8946	1920	$\frac{1}{640}$	$\frac{1}{15}$	$\Phi_{1920}^5\ \Phi_{960}^5\ \Phi_{640}^4\ \Phi_{480}^5\ \Phi_{384}^5\ \Phi_{320}^4\ \Phi_{240}^5\ \Phi_{192}^5\ \Phi_{160}^4\ \Phi_{128}^4\ \Phi_{120}^5\ \Phi_{96}^5\ \Phi_{80}^4\ \Phi_{64}^4\ \Phi_{60}^5\ \Phi_{48}^5\ \Phi_{40}^4\ \Phi_{32}^4\ \Phi_{30}^5\ \Phi_{24}^5\ \Phi_{20}^4\ \Phi_{16}^4\ \Phi_{15}^4\ \Phi_{12}^5\ \Phi_{10}^4\ \Phi_8^4\ \Phi_6^5\ \Phi_5^3\ \Phi_4^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
121203	8946	8945	$\frac{17}{8945}$	$\frac{496}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_5\ \Phi_1^2$
121204	8946	9462	$\frac{1}{498}$	$\frac{1}{19}$	$\Phi_{9462}\ \Phi_{4731}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}$
121205	8946	1789	$\frac{4}{1789}$	$\frac{85}{1789}$	$\Phi_{1789}^5\ \Phi_1^6$
121206	8946	9394	$\frac{1}{427}$	$\frac{1}{22}$	$\Phi_{9394}\ \Phi_{4697}\ \Phi_{1342}\ \Phi_{854}\ \Phi_{671}\ \Phi_{154}\ \Phi_{122}\ \Phi_{77}\ \Phi_{14}$
121207	8946	8945	$\frac{41}{8945}$	$\frac{212}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
121208	8946	9202	$\frac{1}{214}$	$\frac{1}{43}$	$\Phi_{9202}\ \Phi_{4601}\ \Phi_{86}$
121209	8946	8945	$\frac{62}{8945}$	$\frac{141}{8945}$	$\Phi_{8945}\ \Phi_{1789}\ \Phi_{5}\ \Phi_{1}^{2}$
121210	8946	9152	$\frac{1}{143}$	$\frac{1}{64}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{704}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{176}\ \Phi_{104}\ \Phi_{88}\ \Phi_{52}\ \Phi_{44}\ \Phi_{26}\ \Phi_{22}$
121211	8946	1789	$\frac{14}{1789}$	$\frac{25}{1789}$	$\Phi_{1789}^{5}\ \Phi_{1}^{6}$
121212	8946	9144	$\frac{1}{127}$	$\frac{1}{72}$	$\Phi_{9144}\ \Phi_{4572}\ \Phi_{3048}\ \Phi_{2286}\ \Phi_{1524}\ \Phi_{1143}\ \Phi_{1016}\ \Phi_{762}\ \Phi_{508}\ \Phi_{381}\ \Phi_{254}$
121213	8947	17892	$\frac{1}{8946}$	$\frac{8945}{17892}$	$\Phi_{17892}\ \Phi_{5964}\ \Phi_{2556}\ \Phi_{1988}\ \Phi_{852}\ \Phi_{284}\ \Phi_{252}\ \Phi_{84}\ \Phi_{36}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
121214	8947	8949	$\frac{2}{8949}$	$\frac{1}{3}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{471}\ \Phi_{157}\ \Phi_{57}\ \Phi_{19}\ \Phi_{1}$
121215	8947	13419	$\frac{1}{4473}$	$\frac{4472}{13419}$	$\Phi_{13419}\ \Phi_{1917}\ \Phi_{189}\ \Phi_{27}\ \Phi_{1}$
121216	8947	11928	$\frac{1}{2982}$	$\frac{2981}{11928}$	$\Phi_{11928}\ \Phi_{5964}\ \Phi_{3976}\ \Phi_{1988}\ \Phi_{1704}\ \Phi_{852}\ \Phi_{568}\ \Phi_{284}\ \Phi_{168}\ \Phi_{84}\ \Phi_{56}\ \Phi_{28}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121217	8947	8952	$\frac{5}{8952}$	$\frac{1}{6}$	$\Phi_{8952}\ \Phi_{4476}\ \Phi_{2984}\ \Phi_{2238}\ \Phi_{1492}\ \Phi_{1119}\ \Phi_{746}\ \Phi_{373}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121218	8947	8953	$\frac{6}{8953}$	$\frac{1}{7}$	$\Phi_{8953}\ \Phi_{1279}\ \Phi_{1}$
121219	8947	10437	$\frac{1}{1491}$	$\frac{1490}{10437}$	$\Phi_{10437}\ \Phi_{3479}\ \Phi_{147}\ \Phi_{49}\ \Phi_{1}$
121220	8947	10224	$\frac{1}{1278}$	$\frac{1277}{10224}$	$\Phi_{10224}\ \Phi_{5112}\ \Phi_{3408}\ \Phi_{2556}\ \Phi_{1704}\ \Phi_{1136}\ \Phi_{852}\ \Phi_{568}\ \Phi_{284}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{36}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121221	8947	8955	$\frac{8}{8955}$	$\frac{1}{9}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{45}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
121222	8947	9940	$\frac{1}{994}$	$\frac{993}{9940}$	$\Phi_{9940}\ \Phi_{4970}\ \Phi_{2485}\ \Phi_{1988}\ \Phi_{1420}\ \Phi_{710}\ \Phi_{355}\ \Phi_{284}\ \Phi_{140}\ \Phi_{70}\ \Phi_{35}\ \Phi_{28}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
121223	8947	8960	$\frac{13}{8960}$	$\frac{1}{14}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
121224	8947	9585	$\frac{1}{639}$	$\frac{638}{9585}$	$\Phi_{9585}\ \Phi_{3195}\ \Phi_{1917}\ \Phi_{1065}\ \Phi_{355}\ \Phi_{135}\ \Phi_{45}\ \Phi_{27}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
121225	8947	8964	$\frac{17}{8964}$	$\frac{1}{18}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{108}\ \Phi_{83}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
121226	8947	9443	$\frac{1}{497}$	$\frac{496}{9443}$	$\Phi_{9443}\ \Phi_{1349}\ \Phi_{133}\ \Phi_{19}\ \Phi_{1}$
121227	8947	8967	$\frac{20}{8967}$	$\frac{1}{21}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{147}\ \Phi_{61}\ \Phi_{49}\ \Phi_{1}$
121228	8947	9372	$\frac{1}{426}$	$\frac{425}{9372}$	$\Phi_{9372}\ \Phi_{4686}\ \Phi_{3124}\ \Phi_{2343}\ \Phi_{1562}\ \Phi_{852}\ \Phi_{781}\ \Phi_{284}\ \Phi_{132}\ \Phi_{66}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}\ \Phi_{12}\ \Phi_{11}\ \Phi_{4}\ \Phi_{1}$
121229	8947	4473	$\frac{11}{4473}$	$\frac{194}{4473}$	$\Phi_{4473}^{2}\ \Phi_{1491}^{2}\ \Phi_{639}^{2}\ \Phi_{497}^{2}\ \Phi_{213}^{2}\ \Phi_{71}^{2}\ \Phi_{63}^{2}\ \Phi_{21}^{2}\ \Phi_{9}^{2}\ \Phi_{7}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
121230	8947	1560	$\frac{1}{390}$	$\frac{1}{24}$	$\Phi_{1560}^{6}\ \Phi_{780}^{6}\ \Phi_{520}^{6}\ \Phi_{390}^{5}\ \Phi_{312}^{6}\ \Phi_{260}^{6}\ \Phi_{195}^{5}\ \Phi_{156}^{6}\ \Phi_{130}^{5}\ \Phi_{120}^{6}\ \Phi_{104}^{6}\ \Phi_{78}^{5}\ \Phi_{65}^{5}\ \Phi_{60}^{6}\ \Phi_{52}^{6}\ \Phi_{40}^{6}\ \Phi_{39}^{5}\ \Phi_{30}^{5}\ \Phi_{26}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{6}\ \Phi_{15}^{5}\ \Phi_{13}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
121231	8947	8988	$\frac{41}{8988}$	$\frac{1}{42}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{84}\ \Phi_{28}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
121232	8947	9159	$\frac{1}{213}$	$\frac{212}{9159}$	$\Phi_{9159}\ \Phi_{3053}\ \Phi_{129}\ \Phi_{43}\ \Phi_{1}$
121233	8947	9009	$\frac{62}{9009}$	$\frac{1}{63}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{1}$
121234	8947	9088	$\frac{1}{142}$	$\frac{141}{9088}$	$\Phi_{9088}\ \Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{128}\ \Phi_{64}\ \Phi_{32}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121235	8947	9017	$\frac{70}{9017}$	$\frac{1}{71}$	$\Phi_{9017}\ \Phi_{127}\ \Phi_{1}$
121236	8947	9072	$\frac{1}{126}$	$\frac{125}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{112}\ \Phi_{108}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{28}\ \Phi_{27}\ \Phi_{24}\ \Phi_{16}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121237	8948	8947	$\frac{1}{8947}$	$\frac{4473}{8947}$	$\Phi_{8947}\ \Phi_{389}\ \Phi_{23}\ \Phi_{1}^{2}$
121238	8948	13425	$\frac{1}{4475}$	$\frac{1}{3}$	$\Phi_{13425}\ \Phi_{2685}\ \Phi_{537}\ \Phi_{75}\ \Phi_{15}$
121239	8948	8947	$\frac{3}{8947}$	$\frac{2236}{8947}$	$\Phi_{8947}\ \Phi_{389}\ \Phi_{23}\ \Phi_{1}^{2}$
121240	8948	11190	$\frac{1}{2238}$	$\frac{1}{5}$	$\Phi_{11190}\ \Phi_{5595}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}$

Nr	μ	d	w_1	w_2	polynomials
121241	8948	4485	$\frac{11}{4485}$	$\frac{1}{23}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}^2\ \Phi_{195}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{23}\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3^2\ \Phi_1^2$
121242	8948	2334	$\frac{1}{389}$	$\frac{97}{2334}$	$\Phi_{2334}^4\ \Phi_{1167}^4\ \Phi_{778}^4\ \Phi_{389}^3\ \Phi_6^4\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
121243	8949	17896	$\frac{1}{8948}$	$\frac{8947}{17896}$	$\Phi_{17896}\ \Phi_8\ \Phi_1$
121244	8949	4474	$\frac{1}{4474}$	$\frac{1491}{4474}$	$\Phi_{4474}^2\ \Phi_{2237}^2\ \Phi_2^2\ \Phi_1^3$
121245	8949	2984	$\frac{1}{2984}$	$\frac{1}{4}$	$\Phi_{2984}^3\ \Phi_{1492}^3\ \Phi_{746}^3\ \Phi_{373}^3\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
121246	8949	11185	$\frac{1}{2237}$	$\frac{2236}{11185}$	$\Phi_{11185}\ \Phi_5\ \Phi_1$
121247	8949	4474	$\frac{9}{4474}$	$\frac{235}{4474}$	$\Phi_{4474}^2\ \Phi_{2237}^2\ \Phi_2^2\ \Phi_1^3$
121248	8949	2360	$\frac{1}{472}$	$\frac{1}{20}$	$\Phi_{2360}^4\ \Phi_{1180}^4\ \Phi_{590}^4\ \Phi_{472}^3\ \Phi_{295}^4\ \Phi_{236}^3\ \Phi_{118}^3\ \Phi_{59}^3\ \Phi_{40}^4\ \Phi_{20}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_5^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
121249	8949	2237	$\frac{14}{2237}$	$\frac{39}{2237}$	$\Phi_{2237}^4\ \Phi_1^5$
121250	8949	4582	$\frac{1}{158}$	$\frac{1}{58}$	$\Phi_{4582}^2\ \Phi_{2291}^2\ \Phi_{158}\ \Phi_{79}\ \Phi_{58}\ \Phi_{29}\ \Phi_1$
121251	8950	8949	$\frac{1}{8949}$	$\frac{4474}{8949}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{471}\ \Phi_{157}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
121252	8950	4476	$\frac{1}{4476}$	$\frac{1}{3}$	$\Phi_{4476}^2\ \Phi_{2238}^2\ \Phi_{1492}^2\ \Phi_{1119}^2\ \Phi_{746}^2\ \Phi_{373}^2\ \Phi_{12}^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121253	8950	5966	$\frac{1}{2983}$	$\frac{1491}{5966}$	$\Phi_{5966}^2\ \Phi_{2983}\ \Phi_{314}^2\ \Phi_{157}\ \Phi_{38}^2\ \Phi_{19}\ \Phi_2^2\ \Phi_1^2$
121254	8950	8949	$\frac{4}{8949}$	$\frac{1789}{8949}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{471}\ \Phi_{157}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
121255	8950	3582	$\frac{1}{1791}$	$\frac{1}{6}$	$\Phi_{3582}^3\ \Phi_{1791}^2\ \Phi_{1194}^3\ \Phi_{597}^2\ \Phi_{398}^3\ \Phi_{199}^2\ \Phi_{18}^3\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121256	8950	2983	$\frac{3}{2983}$	$\frac{298}{2983}$	$\Phi_{2983}^3\ \Phi_{157}^3\ \Phi_{19}^3\ \Phi_1^4$
121257	8950	9856	$\frac{1}{896}$	$\frac{1}{11}$	$\Phi_{9856}\ \Phi_{4928}\ \Phi_{2464}\ \Phi_{1408}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}$
121258	8950	4484	$\frac{9}{4484}$	$\frac{1}{19}$	$\Phi_{4484}^2\ \Phi_{2242}^2\ \Phi_{1121}^2\ \Phi_{236}^2\ \Phi_{118}^2\ \Phi_{76}^2\ \Phi_{59}^2\ \Phi_{38}^2\ \Phi_{19}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
121259	8950	942	$\frac{1}{471}$	$\frac{47}{942}$	$\Phi_{942}^{10}\ \Phi_{471}^9\ \Phi_{314}^{10}\ \Phi_{157}^9\ \Phi_6^{10}\ \Phi_3^9\ \Phi_2^{10}\ \Phi_1^{10}$
121260	8950	2983	$\frac{8}{2983}$	$\frac{119}{2983}$	$\Phi_{2983}^3\ \Phi_{157}^3\ \Phi_{19}^3\ \Phi_1^4$
121261	8950	9334	$\frac{1}{359}$	$\frac{1}{26}$	$\Phi_{9334}\ \Phi_{4667}\ \Phi_{718}$
121262	8950	8949	$\frac{49}{8949}$	$\frac{178}{8949}$	$\Phi_{8949}\ \Phi_{2983}\ \Phi_{471}\ \Phi_{157}\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
121263	8950	3060	$\frac{1}{180}$	$\frac{1}{51}$	$\Phi_{3060}^3\ \Phi_{1530}^3\ \Phi_{1020}^3\ \Phi_{765}^3\ \Phi_{612}^3\ \Phi_{510}^3\ \Phi_{340}^3\ \Phi_{306}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{180}^2\ \Phi_{170}^3\ \Phi_{153}^3\ \Phi_{102}^3\ \Phi_{90}^2\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{34}^3\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121264	8950	4503	$\frac{28}{4503}$	$\frac{1}{57}$	$\Phi_{4503}^2\ \Phi_{1501}^2\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{57}\ \Phi_{19}\ \Phi_3\ \Phi_1^2$
121265	8950	4553	$\frac{1}{157}$	$\frac{78}{4553}$	$\Phi_{4553}^2\ \Phi_{157}\ \Phi_{29}^2\ \Phi_1^2$
121266	8951	17900	$\frac{1}{8950}$	$\frac{8949}{17900}$	$\Phi_{17900}\ \Phi_{3580}\ \Phi_{716}\ \Phi_{100}\ \Phi_{20}\ \Phi_4\ \Phi_1$
121267	8951	13425	$\frac{1}{4475}$	$\frac{4474}{13425}$	$\Phi_{13425}\ \Phi_{2685}\ \Phi_{537}\ \Phi_{75}\ \Phi_{15}\ \Phi_3\ \Phi_1$
121268	8951	8955	$\frac{4}{8955}$	$\frac{1}{5}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{45}\ \Phi_{15}\ \Phi_9\ \Phi_3\ \Phi_1$
121269	8951	10740	$\frac{1}{1790}$	$\frac{1789}{10740}$	$\Phi_{10740}\ \Phi_{5370}\ \Phi_{3580}\ \Phi_{2685}\ \Phi_{2148}\ \Phi_{1074}\ \Phi_{716}\ \Phi_{537}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
121270	8951	8960	$\frac{9}{8960}$	$\frac{1}{10}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
121271	8951	9845	$\frac{1}{895}$	$\frac{894}{9845}$	$\Phi_{9845}\ \Phi_{1969}\ \Phi_{55}\ \Phi_{11}\ \Phi_1$
121272	8951	8975	$\frac{24}{8975}$	$\frac{1}{25}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_1$
121273	8951	9308	$\frac{1}{358}$	$\frac{357}{9308}$	$\Phi_{9308}\ \Phi_{4654}\ \Phi_{2327}\ \Phi_{716}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_4\ \Phi_1$
121274	8951	9000	$\frac{49}{9000}$	$\frac{1}{50}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
121275	8951	9129	$\frac{1}{179}$	$\frac{178}{9129}$	$\Phi_{9129}\ \Phi_{3043}\ \Phi_{537}\ \Phi_{51}\ \Phi_{17}\ \Phi_{3}\ \Phi_{1}$
121276	8952	8951	$\frac{1}{8951}$	$\frac{4475}{8951}$	$\Phi_{8951}\ \Phi_{1}^{2}$
121277	8952	13431	$\frac{1}{4477}$	$\frac{1}{3}$	$\Phi_{13431}\ \Phi_{1221}\ \Phi_{363}\ \Phi_{111}\ \Phi_{33}$
121278	8952	8951	$\frac{2}{8951}$	$\frac{2983}{8951}$	$\Phi_{8951}\ \Phi_{1}^{2}$
121279	8952	11940	$\frac{1}{2985}$	$\frac{1}{4}$	$\Phi_{11940}\ \Phi_{5970}\ \Phi_{3980}\ \Phi_{2388}\ \Phi_{1990}\ \Phi_{1194}\ \Phi_{796}\ \Phi_{398}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}$
121280	8952	8951	$\frac{3}{8951}$	$\frac{2237}{8951}$	$\Phi_{8951}\ \Phi_{1}^{2}$
121281	8952	11195	$\frac{1}{2239}$	$\frac{1}{5}$	Φ_{11195}
121282	8952	8951	$\frac{5}{8951}$	$\frac{1491}{8951}$	$\Phi_{8951}\ \Phi_{1}^{2}$
121283	8952	10451	$\frac{1}{1493}$	$\frac{1}{7}$	Φ_{10451}
121284	8952	8951	$\frac{7}{8951}$	$\frac{1118}{8951}$	$\Phi_{8951}\ \Phi_{1}^{2}$
121285	8952	10080	$\frac{1}{1120}$	$\frac{1}{9}$	$\Phi_{10080}\ \Phi_{5040}\ \Phi_{3360}\ \Phi_{2520}\ \Phi_{2016}\ \Phi_{1680}\ \Phi_{1440}\ \Phi_{1260}\ \Phi_{1008}\ \Phi_{840}\ \Phi_{720}\ \Phi_{672}\ \Phi_{630}\ \Phi_{504}\ \Phi_{480}\ \Phi_{420}\ \Phi_{360}\ \Phi_{336}\ \Phi_{315}\ \Phi_{288}\ \Phi_{252}\ \Phi_{240}\ \Phi_{210}\ \Phi_{180}\ \Phi_{168}\ \Phi_{144}\ \Phi_{126}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{90}\ \Phi_{84}\ \Phi_{72}\ \Phi_{63}\ \Phi_{60}\ \Phi_{48}\ \Phi_{45}\ \Phi_{42}\ \Phi_{36}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
121286	8952	8951	$\frac{11}{8951}$	$\frac{745}{8951}$	$\Phi_{8951}\ \Phi_{1}^{2}$
121287	8952	9711	$\frac{1}{747}$	$\frac{1}{13}$	$\Phi_{9711}\ \Phi_{3237}\ \Phi_{1079}\ \Phi_{117}\ \Phi_{39}$
121288	8952	8951	$\frac{23}{8951}$	$\frac{372}{8951}$	$\Phi_{8951}\ \Phi_{1}^{2}$
121289	8952	9350	$\frac{1}{374}$	$\frac{1}{25}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{850}\ \Phi_{550}\ \Phi_{425}\ \Phi_{275}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{50}\ \Phi_{10}$
121290	8953	17904	$\frac{1}{8952}$	$\frac{8951}{17904}$	$\Phi_{17904}\ \Phi_{5968}\ \Phi_{48}\ \Phi_{16}\ \Phi_{1}$
121291	8953	8955	$\frac{2}{8955}$	$\frac{1}{3}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
121292	8953	13428	$\frac{1}{4476}$	$\frac{4475}{13428}$	$\Phi_{13428}\ \Phi_{6714}\ \Phi_{3357}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121293	8953	8956	$\frac{3}{8956}$	$\frac{1}{4}$	$\Phi_{8956}\ \Phi_{4478}\ \Phi_{2239}\ \Phi_{1}$
121294	8953	11936	$\frac{1}{2984}$	$\frac{2983}{11936}$	$\Phi_{11936}\ \Phi_{5968}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
121295	8953	11190	$\frac{1}{2238}$	$\frac{2237}{11190}$	$\Phi_{11190}\ \Phi_{5595}\ \Phi_{3730}\ \Phi_{1865}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121296	8953	8958	$\frac{5}{8958}$	$\frac{1}{6}$	$\Phi_{8958}\ \Phi_{4479}\ \Phi_{2986}\ \Phi_{1493}\ \Phi_{1}$
121297	8953	1492	$\frac{1}{1492}$	$\frac{213}{1492}$	$\Phi_{1492}^{6}\ \Phi_{746}^{6}\ \Phi_{373}^{6}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
121298	8953	1280	$\frac{1}{1280}$	$\frac{1}{8}$	$\Phi_{1280}^{7}\ \Phi_{640}^{7}\ \Phi_{320}^{7}\ \Phi_{256}^{7}\ \Phi_{160}^{7}\ \Phi_{128}^{7}\ \Phi_{80}^{7}\ \Phi_{64}^{7}\ \Phi_{40}^{7}\ \Phi_{32}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
121299	8953	10071	$\frac{1}{1119}$	$\frac{1118}{10071}$	$\Phi_{10071}\ \Phi_{3357}\ \Phi_{27}\ \Phi_{9}\ \Phi_{1}$
121300	8953	8964	$\frac{11}{8964}$	$\frac{1}{12}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{108}\ \Phi_{83}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121301	8953	9698	$\frac{1}{746}$	$\frac{745}{9698}$	$\Phi_{9698}\ \Phi_{4849}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
121302	8953	8976	$\frac{23}{8976}$	$\frac{1}{24}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{11}\ \Phi_{1}$
121303	8953	9325	$\frac{1}{373}$	$\frac{372}{9325}$	$\Phi_{9325}\ \Phi_{1865}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}$
121304	8954	8953	$\frac{1}{8953}$	$\frac{4476}{8953}$	$\Phi_{8953}\ \Phi_{1279}\ \Phi_{7}\ \Phi_{1}^{2}$
121305	8954	13434	$\frac{1}{4478}$	$\frac{1}{3}$	$\Phi_{13434}\ \Phi_{6717}\ \Phi_{6}$
121306	8954	4480	$\frac{3}{4480}$	$\frac{1}{7}$	$\Phi_{4480}^{2}\ \Phi_{2240}^{2}\ \Phi_{1120}^{2}\ \Phi_{896}^{2}\ \Phi_{640}^{2}\ \Phi_{560}^{2}\ \Phi_{448}^{2}\ \Phi_{320}^{2}\ \Phi_{280}^{2}\ \Phi_{224}^{2}\ \Phi_{160}^{2}\ \Phi_{140}^{2}\ \Phi_{128}^{2}\ \Phi_{112}^{2}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{64}^{2}\ \Phi_{56}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121307	8954	5116	$\frac{1}{1279}$	$\frac{639}{5116}$	$\Phi_{5116}^{2}\ \Phi_{2558}^{2}\ \Phi_{1279}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121308	8954	8953	$\frac{10}{8953}$	$\frac{813}{8953}$	$\Phi_{8953}\ \Phi_{1279}\ \Phi_{7}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
121309	8954	9780	$\frac{1}{815}$	$\frac{1}{12}$	$\Phi_{9780}\ \Phi_{4890}\ \Phi_{3260}\ \Phi_{2445}\ \Phi_{1956}\ \Phi_{1630}\ \Phi_{978}\ \Phi_{652}\ \Phi_{489}\ \Phi_{326}\ \Phi_{60}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
121310	8954	1279	$\frac{3}{1279}$	$\frac{58}{1279}$	$\Phi_{1279}^{7}\ \Phi_{1}^{8}$
121311	8954	9384	$\frac{1}{408}$	$\frac{1}{23}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{3128}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{552}\ \Phi_{391}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}$
121312	8954	8953	$\frac{36}{8953}$	$\frac{241}{8953}$	$\Phi_{8953}\ \Phi_{1279}\ \Phi_{7}\ \Phi_{1}^{2}$
121313	8954	9234	$\frac{1}{243}$	$\frac{1}{38}$	$\Phi_{9234}\ \Phi_{4617}\ \Phi_{3078}\ \Phi_{1539}\ \Phi_{1026}\ \Phi_{513}\ \Phi_{486}\ \Phi_{342}\ \Phi_{171}\ \Phi_{162}\ \Phi_{114}\ \Phi_{57}\ \Phi_{54}\ \Phi_{18}\ \Phi_{6}$
121314	8954	8953	$\frac{73}{8953}$	$\frac{120}{8953}$	$\Phi_{8953}\ \Phi_{1279}\ \Phi_{7}\ \Phi_{1}^{2}$
121315	8954	9150	$\frac{1}{122}$	$\frac{1}{75}$	$\Phi_{9150}\ \Phi_{4575}\ \Phi_{3050}\ \Phi_{1830}\ \Phi_{1525}\ \Phi_{915}\ \Phi_{610}\ \Phi_{366}\ \Phi_{305}\ \Phi_{183}\ \Phi_{150}\ \Phi_{50}\ \Phi_{30}\ \Phi_{10}\ \Phi_{6}$
121316	8955	17908	$\frac{1}{8954}$	$\frac{8953}{17908}$	$\Phi_{17908}\ \Phi_{1628}\ \Phi_{484}\ \Phi_{148}\ \Phi_{44}\ \Phi_{4}\ \Phi_{1}$
121317	8955	4477	$\frac{1}{4477}$	$\frac{1492}{4477}$	$\Phi_{4477}^{2}\ \Phi_{407}^{2}\ \Phi_{121}^{2}\ \Phi_{37}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
121318	8955	5972	$\frac{1}{2986}$	$\frac{1}{4}$	$\Phi_{5972}^{2}\ \Phi_{2986}\ \Phi_{1493}\ \Phi_{4}\ \Phi_{1}$
121319	8955	4477	$\frac{2}{4477}$	$\frac{895}{4477}$	$\Phi_{4477}^{2}\ \Phi_{407}^{2}\ \Phi_{121}^{2}\ \Phi_{37}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
121320	8955	5376	$\frac{1}{1792}$	$\frac{1}{6}$	$\Phi_{5376}^{2}\ \Phi_{2688}^{2}\ \Phi_{1792}\ \Phi_{1344}^{2}\ \Phi_{896}\ \Phi_{768}^{2}\ \Phi_{672}^{2}\ \Phi_{448}\ \Phi_{384}^{2}\ \Phi_{336}^{2}\ \Phi_{256}\ \Phi_{224}\ \Phi_{192}^{2}\ \Phi_{168}^{2}\ \Phi_{128}\ \Phi_{112}\ \Phi_{96}^{2}\ \Phi_{84}^{2}\ \Phi_{64}\ \Phi_{56}\ \Phi_{48}^{2}\ \Phi_{42}^{2}\ \Phi_{32}\ \Phi_{28}\ \Phi_{24}^{2}\ \Phi_{21}^{2}\ \Phi_{16}\ \Phi_{14}\ \Phi_{12}^{2}\ \Phi_{8}\ \Phi_{7}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
121321	8955	4477	$\frac{4}{4477}$	$\frac{497}{4477}$	$\Phi_{4477}^{2}\ \Phi_{407}^{2}\ \Phi_{121}^{2}\ \Phi_{37}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
121322	8955	4980	$\frac{1}{996}$	$\frac{1}{10}$	$\Phi_{4980}^{2}\ \Phi_{2490}^{2}\ \Phi_{1660}^{2}\ \Phi_{1245}^{2}\ \Phi_{996}\ \Phi_{830}^{2}\ \Phi_{498}\ \Phi_{415}^{2}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{83}\ \Phi_{60}^{2}\ \Phi_{30}^{2}\ \Phi_{20}^{2}\ \Phi_{15}^{2}\ \Phi_{12}\ \Phi_{10}\ \Phi_{6}\ \Phi_{5}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
121323	8955	1793	$\frac{2}{1793}$	$\frac{1}{11}$	$\Phi_{1793}^{5}\ \Phi_{163}^{5}\ \Phi_{11}^{4}\ \Phi_{1}^{5}$
121324	8955	3256	$\frac{1}{814}$	$\frac{271}{3256}$	$\Phi_{3256}^{3}\ \Phi_{1628}^{3}\ \Phi_{814}^{2}\ \Phi_{407}^{2}\ \Phi_{296}^{3}\ \Phi_{148}^{3}\ \Phi_{88}^{3}\ \Phi_{74}^{2}\ \Phi_{44}^{3}\ \Phi_{37}^{2}\ \Phi_{22}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121325	8955	4477	$\frac{7}{4477}$	$\frac{298}{4477}$	$\Phi_{4477}^{2}\ \Phi_{407}^{2}\ \Phi_{121}^{2}\ \Phi_{37}^{2}\ \Phi_{11}^{2}\ \Phi_{1}^{3}$
121326	8955	4784	$\frac{1}{598}$	$\frac{1}{16}$	$\Phi_{4784}^{2}\ \Phi_{2392}^{2}\ \Phi_{1196}^{2}\ \Phi_{598}\ \Phi_{368}^{2}\ \Phi_{299}\ \Phi_{208}^{2}\ \Phi_{184}^{2}\ \Phi_{104}^{2}\ \Phi_{92}^{2}\ \Phi_{52}^{2}\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{16}\ \Phi_{13}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121327	8955	2992	$\frac{7}{2992}$	$\frac{1}{22}$	$\Phi_{2992}^{3}\ \Phi_{1496}^{3}\ \Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{272}^{3}\ \Phi_{187}^{3}\ \Phi_{176}^{3}\ \Phi_{136}^{3}\ \Phi_{88}^{3}\ \Phi_{68}^{3}\ \Phi_{44}^{3}\ \Phi_{34}^{3}\ \Phi_{22}^{2}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{2}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121328	8955	9361	$\frac{1}{407}$	$\frac{406}{9361}$	$\Phi_{9361}\ \Phi_{851}\ \Phi_{253}\ \Phi_{23}\ \Phi_{1}$
121329	8955	999	$\frac{4}{999}$	$\frac{1}{37}$	$\Phi_{999}^{9}\ \Phi_{333}^{9}\ \Phi_{111}^{9}\ \Phi_{37}^{8}\ \Phi_{27}^{9}\ \Phi_{9}^{9}\ \Phi_{3}^{9}\ \Phi_{1}^{9}$
121330	8955	9196	$\frac{1}{242}$	$\frac{241}{9196}$	$\Phi_{9196}\ \Phi_{4598}\ \Phi_{2299}\ \Phi_{836}\ \Phi_{484}\ \Phi_{418}\ \Phi_{209}\ \Phi_{76}\ \Phi_{44}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
121331	8955	407	$\frac{2}{407}$	$\frac{9}{407}$	$\Phi_{407}^{22}\ \Phi_{37}^{22}\ \Phi_{11}^{22}\ \Phi_{1}^{23}$
121332	8955	4600	$\frac{1}{200}$	$\frac{1}{46}$	$\Phi_{4600}^{2}\ \Phi_{2300}^{2}\ \Phi_{1150}^{2}\ \Phi_{920}^{2}\ \Phi_{575}^{2}\ \Phi_{460}^{2}\ \Phi_{230}^{2}\ \Phi_{200}\ \Phi_{184}^{2}\ \Phi_{115}^{2}\ \Phi_{100}\ \Phi_{92}^{2}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
121333	8955	9028	$\frac{73}{9028}$	$\frac{1}{74}$	$\Phi_{9028}\ \Phi_{4514}\ \Phi_{2257}\ \Phi_{244}\ \Phi_{148}\ \Phi_{122}\ \Phi_{61}\ \Phi_{4}\ \Phi_{1}$
121334	8955	605	$\frac{1}{121}$	$\frac{8}{605}$	$\Phi_{605}^{15}\ \Phi_{121}^{14}\ \Phi_{55}^{15}\ \Phi_{11}^{14}\ \Phi_{5}^{15}\ \Phi_{1}^{15}$
121335	8956	8955	$\frac{1}{8955}$	$\frac{4477}{8955}$	$\Phi_{8955}\ \Phi_{2985}\ \Phi_{1791}\ \Phi_{995}\ \Phi_{597}\ \Phi_{199}\ \Phi_{45}\ \Phi_{15}\ \Phi_{9}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
121336	8956	4479	$\frac{1}{4479}$	$\frac{1}{3}$	$\Phi_{4479}^{2}\ \Phi_{1493}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121337	8956	2985	$\frac{1}{2985}$	$\frac{746}{2985}$	$\Phi_{2985}^{3}\ \Phi_{995}^{3}\ \Phi_{597}^{3}\ \Phi_{199}^{3}\ \Phi_{15}^{3}\ \Phi_{5}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
121338	8956	2240	$\frac{1}{2240}$	$\frac{1}{5}$	$\Phi_{2240}^{4}\ \Phi_{1120}^{4}\ \Phi_{560}^{4}\ \Phi_{448}^{4}\ \Phi_{320}^{4}\ \Phi_{280}^{4}\ \Phi_{224}^{4}\ \Phi_{160}^{4}\ \Phi_{140}^{4}\ \Phi_{112}^{4}\ \Phi_{80}^{4}\ \Phi_{70}^{4}\ \Phi_{64}^{4}\ \Phi_{56}^{4}\ \Phi_{40}^{4}\ \Phi_{35}^{4}\ \Phi_{32}^{4}\ \Phi_{28}^{4}\ \Phi_{20}^{4}\ \Phi_{16}^{4}\ \Phi_{14}^{4}\ \Phi_{10}^{4}\ \Phi_{8}^{4}\ \Phi_{7}^{4}\ \Phi_{5}^{3}\ \Phi_{4}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{4}$
121339	8956	5373	$\frac{1}{1791}$	$\frac{895}{5373}$	$\Phi_{5373}^{2}\ \Phi_{1791}\ \Phi_{597}\ \Phi_{199}\ \Phi_{27}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121340	8956	2241	$\frac{2}{2241}$	$\frac{1}{9}$	$\Phi_{2241}^{4}\ \Phi_{747}^{4}\ \Phi_{249}^{4}\ \Phi_{83}^{4}\ \Phi_{27}^{4}\ \Phi_{9}^{3}\ \Phi_{3}^{4}\ \Phi_{1}^{4}$
121341	8956	4975	$\frac{1}{995}$	$\frac{497}{4975}$	$\Phi_{4975}^{2}\ \Phi_{995}\ \Phi_{199}\ \Phi_{25}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
121342	8956	4485	$\frac{7}{4485}$	$\frac{1}{15}$	$\Phi_{4485}^{2}\ \Phi_{1495}^{2}\ \Phi_{897}^{2}\ \Phi_{345}^{2}\ \Phi_{299}^{2}\ \Phi_{195}^{2}\ \Phi_{115}^{2}\ \Phi_{69}^{2}\ \Phi_{65}^{2}\ \Phi_{39}^{2}\ \Phi_{23}^{2}\ \Phi_{15}\ \Phi_{13}^{2}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
121343	8956	2388	$\frac{1}{597}$	$\frac{149}{2388}$	$\Phi_{2388}^4\ \Phi_{1194}^4\ \Phi_{796}^4\ \Phi_{597}^3\ \Phi_{398}^4\ \Phi_{199}^3\ \Phi_{12}^4\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
121344	8956	2250	$\frac{11}{2250}$	$\frac{1}{45}$	$\Phi_{2250}^4\ \Phi_{1125}^4\ \Phi_{750}^4\ \Phi_{450}^4\ \Phi_{375}^4\ \Phi_{250}^4\ \Phi_{225}^4\ \Phi_{150}^4\ \Phi_{125}^4\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{50}^4\ \Phi_{45}^3\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{18}^4\ \Phi_{15}^3\ \Phi_{10}^4\ \Phi_{9}^3\ \Phi_{6}^4\ \Phi_{5}^3\ \Phi_{3}^3\ \Phi_{2}^4\ \Phi_{1}^4$
121345	8956	4577	$\frac{1}{199}$	$\frac{99}{4577}$	$\Phi_{4577}^2\ \Phi_{199}\ \Phi_{23}^2\ \Phi_{1}^2$
121346	8957	17912	$\frac{1}{8956}$	$\frac{8955}{17912}$	$\Phi_{17912}\ \Phi_{8}\ \Phi_{1}$
121347	8957	13434	$\frac{1}{4478}$	$\frac{4477}{13434}$	$\Phi_{13434}\ \Phi_{6717}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121348	8957	8960	$\frac{3}{8960}$	$\frac{1}{4}$	$\Phi_{8960}\ \Phi_{4480}\ \Phi_{2240}\ \Phi_{1792}\ \Phi_{1280}\ \Phi_{1120}\ \Phi_{896}\ \Phi_{640}\ \Phi_{560}\ \Phi_{448}\ \Phi_{320}\ \Phi_{280}\ \Phi_{256}\ \Phi_{224}\ \Phi_{160}\ \Phi_{140}\ \Phi_{128}\ \Phi_{112}\ \Phi_{80}\ \Phi_{70}\ \Phi_{64}\ \Phi_{56}\ \Phi_{40}\ \Phi_{35}\ \Phi_{32}\ \Phi_{28}\ \Phi_{20}\ \Phi_{16}\ \Phi_{14}\ \Phi_{10}\ \Phi_{8}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
121349	8957	11195	$\frac{1}{2239}$	$\frac{2238}{11195}$	$\Phi_{11195}\ \Phi_{5}\ \Phi_{1}$
121350	8957	2239	$\frac{3}{2239}$	$\frac{172}{2239}$	$\Phi_{2239}^4\ \Phi_{1}^5$
121351	8957	4830	$\frac{1}{690}$	$\frac{1}{14}$	$\Phi_{4830}^2\ \Phi_{2415}^2\ \Phi_{1610}^2\ \Phi_{966}^2\ \Phi_{805}^2\ \Phi_{690}\ \Phi_{483}^2\ \Phi_{345}\ \Phi_{322}^2\ \Phi_{230}\ \Phi_{210}^2\ \Phi_{161}^2\ \Phi_{138}\ \Phi_{115}\ \Phi_{105}^2\ \Phi_{70}^2\ \Phi_{69}\ \Phi_{46}\ \Phi_{42}^2\ \Phi_{35}^2\ \Phi_{30}\ \Phi_{23}\ \Phi_{21}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
121352	8957	2239	$\frac{13}{2239}$	$\frac{42}{2239}$	$\Phi_{2239}^4\ \Phi_{1}^5$
121353	8957	4590	$\frac{1}{170}$	$\frac{1}{54}$	$\Phi_{4590}^2\ \Phi_{2295}^2\ \Phi_{1530}^2\ \Phi_{918}^2\ \Phi_{765}^2\ \Phi_{510}^2\ \Phi_{459}^2\ \Phi_{306}^2\ \Phi_{270}^2\ \Phi_{255}^2\ \Phi_{170}\ \Phi_{153}^2\ \Phi_{135}^2\ \Phi_{102}^2\ \Phi_{90}^2\ \Phi_{85}\ \Phi_{54}\ \Phi_{51}^2\ \Phi_{45}^2\ \Phi_{34}\ \Phi_{30}^2\ \Phi_{27}\ \Phi_{18}\ \Phi_{17}\ \Phi_{15}^2\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
121354	8958	8957	$\frac{1}{8957}$	$\frac{4478}{8957}$	$\Phi_{8957}\ \Phi_{689}\ \Phi_{169}\ \Phi_{53}\ \Phi_{13}\ \Phi_{1}^2$
121355	8958	13440	$\frac{1}{4480}$	$\frac{1}{3}$	$\Phi_{13440}\ \Phi_{6720}\ \Phi_{3360}\ \Phi_{2688}\ \Phi_{1920}\ \Phi_{1680}\ \Phi_{1344}\ \Phi_{960}\ \Phi_{840}\ \Phi_{672}\ \Phi_{480}\ \Phi_{420}\ \Phi_{384}\ \Phi_{336}\ \Phi_{240}\ \Phi_{210}\ \Phi_{192}\ \Phi_{168}\ \Phi_{120}\ \Phi_{105}\ \Phi_{96}\ \Phi_{84}\ \Phi_{60}\ \Phi_{48}\ \Phi_{42}\ \Phi_{30}\ \Phi_{24}\ \Phi_{21}\ \Phi_{15}\ \Phi_{12}\ \Phi_{6}$
121356	8958	8957	$\frac{2}{8957}$	$\frac{2985}{8957}$	$\Phi_{8957}\ \Phi_{689}\ \Phi_{169}\ \Phi_{53}\ \Phi_{13}\ \Phi_{1}^2$
121357	8958	11948	$\frac{1}{2987}$	$\frac{1}{4}$	$\Phi_{11948}\ \Phi_{5974}\ \Phi_{412}\ \Phi_{206}\ \Phi_{116}\ \Phi_{58}$
121358	8958	8957	$\frac{5}{8957}$	$\frac{1492}{8957}$	$\Phi_{8957}\ \Phi_{689}\ \Phi_{169}\ \Phi_{53}\ \Phi_{13}\ \Phi_{1}^2$
121359	8958	10458	$\frac{1}{1494}$	$\frac{1}{7}$	$\Phi_{10458}\ \Phi_{5229}\ \Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
121360	8958	1495	$\frac{2}{1495}$	$\frac{1}{13}$	$\Phi_{1495}^6\ \Phi_{299}^6\ \Phi_{115}^6\ \Phi_{65}^6\ \Phi_{23}^6\ \Phi_{13}^5\ \Phi_{5}^6\ \Phi_{1}^6$
121361	8958	4823	$\frac{1}{689}$	$\frac{344}{4823}$	$\Phi_{4823}^2\ \Phi_{689}\ \Phi_{371}^2\ \Phi_{91}^2\ \Phi_{53}\ \Phi_{13}\ \Phi_{7}^2\ \Phi_{1}^2$
121362	8958	4505	$\frac{26}{4505}$	$\frac{1}{53}$	$\Phi_{4505}^2\ \Phi_{901}^2\ \Phi_{265}^2\ \Phi_{85}^2\ \Phi_{53}\ \Phi_{17}^2\ \Phi_{5}^2\ \Phi_{1}^2$
121363	8958	1521	$\frac{1}{169}$	$\frac{28}{1521}$	$\Phi_{1521}^6\ \Phi_{507}^6\ \Phi_{169}^5\ \Phi_{117}^6\ \Phi_{39}^6\ \Phi_{13}^5\ \Phi_{9}^6\ \Phi_{3}^6\ \Phi_{1}^6$
121364	8959	17916	$\frac{1}{8958}$	$\frac{8957}{17916}$	$\Phi_{17916}\ \Phi_{5972}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
121365	8959	8961	$\frac{2}{8961}$	$\frac{1}{3}$	$\Phi_{8961}\ \Phi_{2987}\ \Phi_{309}\ \Phi_{103}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
121366	8959	13437	$\frac{1}{4479}$	$\frac{4478}{13437}$	$\Phi_{13437}\ \Phi_{9}\ \Phi_{1}$
121367	8959	11944	$\frac{1}{2986}$	$\frac{2985}{11944}$	$\Phi_{11944}\ \Phi_{5972}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121368	8959	8964	$\frac{5}{8964}$	$\frac{1}{6}$	$\Phi_{8964}\ \Phi_{4482}\ \Phi_{2988}\ \Phi_{2241}\ \Phi_{1494}\ \Phi_{996}\ \Phi_{747}\ \Phi_{498}\ \Phi_{332}\ \Phi_{249}\ \Phi_{166}\ \Phi_{108}\ \Phi_{83}\ \Phi_{54}\ \Phi_{36}\ \Phi_{27}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
121369	8959	10451	$\frac{1}{1493}$	$\frac{1492}{10451}$	$\Phi_{10451}\ \Phi_{7}\ \Phi_{1}$
121370	8959	4479	$\frac{8}{4479}$	$\frac{263}{4479}$	$\Phi_{4479}^2\ \Phi_{1493}^2\ \Phi_{3}^2\ \Phi_{1}^3$
121371	8959	1584	$\frac{1}{528}$	$\frac{1}{18}$	$\Phi_{1584}^6\ \Phi_{792}^6\ \Phi_{528}^5\ \Phi_{396}^6\ \Phi_{264}^5\ \Phi_{198}^6\ \Phi_{176}^5\ \Phi_{144}^6\ \Phi_{132}^5\ \Phi_{99}^6\ \Phi_{88}^5\ \Phi_{72}^6\ \Phi_{66}^5\ \Phi_{48}^5\ \Phi_{44}^5\ \Phi_{36}^6\ \Phi_{33}^5\ \Phi_{24}^5\ \Phi_{22}^5\ \Phi_{18}^5\ \Phi_{16}^5\ \Phi_{12}^5\ \Phi_{11}^5\ \Phi_{9}^5\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
121372	8959	1493	$\frac{5}{1493}$	$\frac{48}{1493}$	$\Phi_{1493}^6\ \Phi_{1}^7$
121373	8959	4640	$\frac{1}{290}$	$\frac{1}{32}$	$\Phi_{4640}^2\ \Phi_{2320}^2\ \Phi_{1160}^2\ \Phi_{928}^2\ \Phi_{580}^2\ \Phi_{464}^2\ \Phi_{290}\ \Phi_{232}^2\ \Phi_{160}^2\ \Phi_{145}\ \Phi_{116}^2\ \Phi_{80}^2\ \Phi_{58}\ \Phi_{40}^2\ \Phi_{32}\ \Phi_{29}\ \Phi_{20}^2\ \Phi_{16}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
121374	8960	8959	$\frac{1}{8959}$	$\frac{4479}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^2$
121375	8960	13443	$\frac{1}{4481}$	$\frac{1}{3}$	Φ_{13443}

Nr	μ	d	w_1	w_2	polynomials
121376	8960	8959	$\frac{3}{8959}$	$\frac{2239}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121377	8960	11205	$\frac{1}{2241}$	$\frac{1}{5}$	$\Phi_{11205}\ \Phi_{3735}\ \Phi_{1245}\ \Phi_{415}\ \Phi_{135}\ \Phi_{45}\ \Phi_{15}$
121378	8960	8959	$\frac{4}{8959}$	$\frac{1791}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121379	8960	10758	$\frac{1}{1793}$	$\frac{1}{6}$	$\Phi_{10758}\ \Phi_{5379}\ \Phi_{3586}\ \Phi_{978}\ \Phi_{489}\ \Phi_{326}\ \Phi_{66}\ \Phi_{33}\ \Phi_{22}$
121380	8960	8959	$\frac{6}{8959}$	$\frac{1279}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121381	8960	10248	$\frac{1}{1281}$	$\frac{1}{8}$	$\Phi_{10248}\ \Phi_{5124}\ \Phi_{3416}\ \Phi_{2562}\ \Phi_{1708}\ \Phi_{1464}\ \Phi_{854}\ \Phi_{732}\ \Phi_{488}\ \Phi_{366}\ \Phi_{244}\ \Phi_{168}\ \Phi_{122}\ \Phi_{84}\ \Phi_{56}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{14}\ \Phi_{12}\ \Phi_{6}$
121382	8960	8959	$\frac{7}{8959}$	$\frac{1119}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121383	8960	10089	$\frac{1}{1121}$	$\frac{1}{9}$	$\Phi_{10089}\ \Phi_{3363}\ \Phi_{531}\ \Phi_{177}\ \Phi_{171}\ \Phi_{57}$
121384	8960	8959	$\frac{9}{8959}$	$\frac{895}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121385	8960	9867	$\frac{1}{897}$	$\frac{1}{11}$	$\Phi_{9867}\ \Phi_{3289}\ \Phi_{759}\ \Phi_{429}\ \Phi_{253}\ \Phi_{143}\ \Phi_{33}$
121386	8960	8959	$\frac{13}{8959}$	$\frac{639}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121387	8960	9615	$\frac{1}{641}$	$\frac{1}{15}$	$\Phi_{9615}\ \Phi_{3205}\ \Phi_{1923}$
121388	8960	8959	$\frac{15}{8959}$	$\frac{559}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121389	8960	561	$\frac{1}{561}$	$\frac{1}{17}$	$\Phi_{561}^{16}\ \Phi_{187}^{16}\ \Phi_{51}^{16}\ \Phi_{33}^{16}\ \Phi_{17}^{15}\ \Phi_{11}^{16}\ \Phi_{3}^{16}\ \Phi_{1}^{16}$
121390	8960	4743	$\frac{1}{527}$	$\frac{263}{4743}$	$\Phi_{4743}^{2}\ \Phi_{1581}^{2}\ \Phi_{527}\ \Phi_{279}^{2}\ \Phi_{153}^{2}\ \Phi_{93}^{2}\ \Phi_{51}^{2}\ \Phi_{31}\ \Phi_{17}\ \Phi_{9}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{2}$
121391	8960	8959	$\frac{19}{8959}$	$\frac{447}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121392	8960	9429	$\frac{1}{449}$	$\frac{1}{21}$	$\Phi_{9429}\ \Phi_{3143}\ \Phi_{1347}$
121393	8960	8959	$\frac{27}{8959}$	$\frac{319}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121394	8960	9309	$\frac{1}{321}$	$\frac{1}{29}$	$\Phi_{9309}\ \Phi_{3103}\ \Phi_{87}$
121395	8960	899	$\frac{3}{899}$	$\frac{1}{31}$	$\Phi_{899}^{10}\ \Phi_{31}^{9}\ \Phi_{29}^{10}\ \Phi_{1}^{10}$
121396	8960	289	$\frac{1}{289}$	$\frac{9}{289}$	$\Phi_{289}^{31}\ \Phi_{17}^{31}\ \Phi_{1}^{32}$
121397	8960	9273	$\frac{1}{281}$	$\frac{1}{33}$	$\Phi_{9273}\ \Phi_{3091}\ \Phi_{843}$
121398	8960	527	$\frac{2}{527}$	$\frac{15}{527}$	$\Phi_{527}^{17}\ \Phi_{31}^{17}\ \Phi_{17}^{17}\ \Phi_{1}^{18}$
121399	8960	9252	$\frac{1}{257}$	$\frac{1}{36}$	$\Phi_{9252}\ \Phi_{4626}\ \Phi_{3084}\ \Phi_{2313}\ \Phi_{1542}\ \Phi_{1028}\ \Phi_{771}\ \Phi_{514}$
121400	8960	8959	$\frac{39}{8959}$	$\frac{223}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121401	8960	9225	$\frac{1}{225}$	$\frac{1}{41}$	$\Phi_{9225}\ \Phi_{3075}\ \Phi_{1845}\ \Phi_{1025}\ \Phi_{615}\ \Phi_{369}\ \Phi_{205}\ \Phi_{123}$
121402	8960	8959	$\frac{55}{8959}$	$\frac{159}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121403	8960	9177	$\frac{1}{161}$	$\frac{1}{57}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{437}\ \Phi_{399}\ \Phi_{133}\ \Phi_{69}\ \Phi_{21}$
121404	8960	8959	$\frac{63}{8959}$	$\frac{139}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121405	8960	9165	$\frac{1}{141}$	$\frac{1}{65}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{1833}\ \Phi_{705}\ \Phi_{611}\ \Phi_{235}\ \Phi_{195}\ \Phi_{39}\ \Phi_{15}$
121406	8960	8959	$\frac{69}{8959}$	$\frac{127}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121407	8960	9159	$\frac{1}{129}$	$\frac{1}{71}$	$\Phi_{9159}\ \Phi_{3053}\ \Phi_{213}$
121408	8960	8959	$\frac{79}{8959}$	$\frac{111}{8959}$	$\Phi_{8959}\ \Phi_{527}\ \Phi_{289}\ \Phi_{31}\ \Phi_{17}\ \Phi_{1}^{2}$
121409	8960	9153	$\frac{1}{113}$	$\frac{1}{81}$	$\Phi_{9153}\ \Phi_{3051}\ \Phi_{1017}\ \Phi_{339}$
121410	8961	17920	$\frac{1}{8960}$	$\frac{8959}{17920}$	$\Phi_{17920}\ \Phi_{3584}\ \Phi_{2560}\ \Phi_{512}\ \Phi_{1}$
121411	8961	4480	$\frac{1}{4480}$	$\frac{1493}{4480}$	$\Phi_{4480}^{2}\ \Phi_{2240}^{2}\ \Phi_{1120}^{2}\ \Phi_{896}^{2}\ \Phi_{640}^{2}\ \Phi_{560}^{2}\ \Phi_{448}^{2}\ \Phi_{320}^{2}\ \Phi_{280}^{2}\ \Phi_{224}^{2}\ \Phi_{160}^{2}\ \Phi_{140}^{2}\ \Phi_{128}^{2}\ \Phi_{112}^{2}\ \Phi_{80}^{2}\ \Phi_{70}^{2}\ \Phi_{64}^{2}\ \Phi_{56}^{2}\ \Phi_{40}^{2}\ \Phi_{35}^{2}\ \Phi_{32}^{2}\ \Phi_{28}^{2}\ \Phi_{20}^{2}\ \Phi_{16}^{2}\ \Phi_{14}^{2}\ \Phi_{10}^{2}\ \Phi_{8}^{2}\ \Phi_{7}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121412	8961	2988	$\frac{1}{2988}$	$\frac{1}{4}$	$\Phi_{2988}^{3}\ \Phi_{1494}^{3}\ \Phi_{996}^{3}\ \Phi_{747}^{3}\ \Phi_{498}^{3}\ \Phi_{332}^{3}\ \Phi_{249}^{3}\ \Phi_{166}^{3}\ \Phi_{83}^{3}\ \Phi_{36}^{3}\ \Phi_{18}^{3}\ \Phi_{12}^{3}\ \Phi_{9}^{3}\ \Phi_{6}^{3}\ \Phi_{4}^{2}\ \Phi_{3}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
121413	8961	8965	$\frac{4}{8965}$	$\frac{1}{5}$	$\Phi_{8965}\ \Phi_{1793}\ \Phi_{815}\ \Phi_{163}\ \Phi_{55}\ \Phi_{11}\ \Phi_{1}$
121414	8961	11200	$\frac{1}{2240}$	$\frac{2239}{11200}$	$\Phi_{11200}\ \Phi_{5600}\ \Phi_{2800}\ \Phi_{1600}\ \Phi_{1400}\ \Phi_{800}\ \Phi_{700}\ \Phi_{400}\ \Phi_{350}\ \Phi_{200}\ \Phi_{175}\ \Phi_{100}\ \Phi_{50}\ \Phi_{25}\ \Phi_{1}$
121415	8961	3584	$\frac{1}{1792}$	$\frac{597}{3584}$	$\Phi_{3584}^3\ \Phi_{1792}^2\ \Phi_{896}^2\ \Phi_{512}^3\ \Phi_{448}^2\ \Phi_{256}^2\ \Phi_{224}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121416	8961	2989	$\frac{2}{2989}$	$\frac{1}{7}$	$\Phi_{2989}^3\ \Phi_{427}^3\ \Phi_{61}^3\ \Phi_{49}^3\ \Phi_{7}^2\ \Phi_{1}^3$
121417	8961	8968	$\frac{7}{8968}$	$\frac{1}{8}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{236}\ \Phi_{152}\ \Phi_{118}\ \Phi_{76}\ \Phi_{59}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
121418	8961	10240	$\frac{1}{1280}$	$\frac{1279}{10240}$	$\Phi_{10240}\ \Phi_{5120}\ \Phi_{2560}\ \Phi_{2048}\ \Phi_{1024}\ \Phi_{512}\ \Phi_{1}$
121419	8961	3360	$\frac{1}{1120}$	$\frac{373}{3360}$	$\Phi_{3360}^3\ \Phi_{1680}^3\ \Phi_{1120}^2\ \Phi_{840}^3\ \Phi_{672}^3\ \Phi_{560}^2\ \Phi_{480}^3\ \Phi_{420}^3\ \Phi_{336}^3\ \Phi_{280}^2\ \Phi_{240}^3\ \Phi_{224}^2\ \Phi_{210}^3\ \Phi_{168}^3\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{120}^3\ \Phi_{112}^2\ \Phi_{105}^3\ \Phi_{96}^3\ \Phi_{84}^3\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{60}^3\ \Phi_{56}^2\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{30}^3\ \Phi_{28}^2\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{15}^3\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
121420	8961	2990	$\frac{3}{2990}$	$\frac{1}{10}$	$\Phi_{2990}^3\ \Phi_{1495}^3\ \Phi_{598}^3\ \Phi_{299}^3\ \Phi_{230}^3\ \Phi_{130}^3\ \Phi_{115}^3\ \Phi_{65}^3\ \Phi_{46}^3\ \Phi_{26}^3\ \Phi_{23}^3\ \Phi_{13}^3\ \Phi_{10}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121421	8961	9856	$\frac{1}{896}$	$\frac{895}{9856}$	$\Phi_{9856}\ \Phi_{4928}\ \Phi_{2464}\ \Phi_{1408}\ \Phi_{1232}\ \Phi_{704}\ \Phi_{616}\ \Phi_{352}\ \Phi_{308}\ \Phi_{176}\ \Phi_{154}\ \Phi_{88}\ \Phi_{77}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{1}$
121422	8961	8974	$\frac{13}{8974}$	$\frac{1}{14}$	$\Phi_{8974}\ \Phi_{4487}\ \Phi_{1282}\ \Phi_{641}\ \Phi_{1}$
121423	8961	3200	$\frac{1}{640}$	$\frac{213}{3200}$	$\Phi_{3200}^3\ \Phi_{1600}^3\ \Phi_{800}^3\ \Phi_{640}^2\ \Phi_{400}^3\ \Phi_{320}^2\ \Phi_{200}^3\ \Phi_{160}^2\ \Phi_{128}^2\ \Phi_{100}^3\ \Phi_{80}^2\ \Phi_{64}^2\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{32}^2\ \Phi_{25}^3\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121424	8961	2992	$\frac{5}{2992}$	$\frac{1}{16}$	$\Phi_{2992}^3\ \Phi_{1496}^3\ \Phi_{748}^3\ \Phi_{374}^3\ \Phi_{272}^3\ \Phi_{187}^3\ \Phi_{176}^3\ \Phi_{136}^3\ \Phi_{88}^3\ \Phi_{68}^3\ \Phi_{44}^3\ \Phi_{34}^3\ \Phi_{22}^3\ \Phi_{17}^3\ \Phi_{16}^2\ \Phi_{11}^3\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121425	8961	9520	$\frac{1}{560}$	$\frac{559}{9520}$	$\Phi_{9520}\ \Phi_{4760}\ \Phi_{2380}\ \Phi_{1904}\ \Phi_{1360}\ \Phi_{1190}\ \Phi_{952}\ \Phi_{680}\ \Phi_{595}\ \Phi_{476}\ \Phi_{340}\ \Phi_{272}\ \Phi_{238}\ \Phi_{170}\ \Phi_{136}\ \Phi_{119}\ \Phi_{85}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_{1}$
121426	8961	8980	$\frac{19}{8980}$	$\frac{1}{20}$	$\Phi_{8980}\ \Phi_{4490}\ \Phi_{2245}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_{1}$
121427	8961	3136	$\frac{1}{448}$	$\frac{149}{3136}$	$\Phi_{3136}^3\ \Phi_{1568}^3\ \Phi_{784}^3\ \Phi_{448}^2\ \Phi_{392}^3\ \Phi_{224}^2\ \Phi_{196}^3\ \Phi_{112}^2\ \Phi_{98}^3\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{49}^3\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121428	8961	2996	$\frac{9}{2996}$	$\frac{1}{28}$	$\Phi_{2996}^3\ \Phi_{1498}^3\ \Phi_{749}^3\ \Phi_{428}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121429	8961	320	$\frac{1}{320}$	$\frac{11}{320}$	$\Phi_{320}^{28}\ \Phi_{160}^{28}\ \Phi_{80}^{28}\ \Phi_{64}^{28}\ \Phi_{40}^{28}\ \Phi_{32}^{28}\ \Phi_{20}^{28}\ \Phi_{16}^{28}\ \Phi_{10}^{28}\ \Phi_{8}^{28}\ \Phi_{5}^{28}\ \Phi_{4}^{28}\ \Phi_{2}^{28}\ \Phi_{1}^{29}$
121430	8961	930	$\frac{1}{310}$	$\frac{1}{30}$	$\Phi_{930}^{10}\ \Phi_{465}^{10}\ \Phi_{310}^{9}\ \Phi_{186}^{10}\ \Phi_{155}^{9}\ \Phi_{93}^{10}\ \Phi_{62}^{9}\ \Phi_{31}^{9}\ \Phi_{30}^{9}\ \Phi_{15}^{9}\ \Phi_{10}^{8}\ \Phi_{6}^{9}\ \Phi_{5}^{8}\ \Phi_{3}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
121431	8961	8992	$\frac{31}{8992}$	$\frac{1}{32}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{1}$
121432	8961	3080	$\frac{1}{280}$	$\frac{93}{3080}$	$\Phi_{3080}^3\ \Phi_{1540}^3\ \Phi_{770}^3\ \Phi_{616}^3\ \Phi_{440}^3\ \Phi_{385}^3\ \Phi_{308}^3\ \Phi_{280}^2\ \Phi_{220}^3\ \Phi_{154}^3\ \Phi_{140}^2\ \Phi_{110}^3\ \Phi_{88}^3\ \Phi_{77}^3\ \Phi_{70}^2\ \Phi_{56}^2\ \Phi_{55}^3\ \Phi_{44}^3\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{28}^2\ \Phi_{22}^3\ \Phi_{20}^2\ \Phi_{14}^2\ \Phi_{11}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121433	8961	8995	$\frac{34}{8995}$	$\frac{1}{35}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{1}$
121434	8961	3072	$\frac{1}{256}$	$\frac{85}{3072}$	$\Phi_{3072}^3\ \Phi_{1536}^3\ \Phi_{1024}^3\ \Phi_{768}^3\ \Phi_{512}^3\ \Phi_{384}^3\ \Phi_{256}^2\ \Phi_{192}^3\ \Phi_{128}^2\ \Phi_{96}^3\ \Phi_{64}^2\ \Phi_{48}^3\ \Phi_{32}^2\ \Phi_{24}^3\ \Phi_{16}^2\ \Phi_{12}^3\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
121435	8961	3000	$\frac{13}{3000}$	$\frac{1}{40}$	$\Phi_{3000}^3\ \Phi_{1500}^3\ \Phi_{1000}^3\ \Phi_{750}^3\ \Phi_{600}^3\ \Phi_{500}^3\ \Phi_{375}^3\ \Phi_{300}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{125}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{40}^2\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^2\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{6}^3\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
121436	8961	9184	$\frac{1}{224}$	$\frac{223}{9184}$	$\Phi_{9184}\ \Phi_{4592}\ \Phi_{2296}\ \Phi_{1312}\ \Phi_{1148}\ \Phi_{656}\ \Phi_{574}\ \Phi_{328}\ \Phi_{287}\ \Phi_{164}\ \Phi_{82}\ \Phi_{41}\ \Phi_{1}$
121437	8961	9016	$\frac{55}{9016}$	$\frac{1}{56}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{196}\ \Phi_{184}\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}\ \Phi_{49}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
121438	8961	3040	$\frac{1}{160}$	$\frac{53}{3040}$	$\Phi_{3040}^3\ \Phi_{1520}^3\ \Phi_{760}^3\ \Phi_{608}^3\ \Phi_{380}^3\ \Phi_{304}^3\ \Phi_{190}^3\ \Phi_{160}^2\ \Phi_{152}^3\ \Phi_{95}^3\ \Phi_{80}^2\ \Phi_{76}^3\ \Phi_{40}^2\ \Phi_{38}^3\ \Phi_{32}^2\ \Phi_{20}^2\ \Phi_{19}^3\ \Phi_{16}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121439	8961	3008	$\frac{21}{3008}$	$\frac{1}{64}$	$\Phi_{3008}^3\ \Phi_{1504}^3\ \Phi_{752}^3\ \Phi_{376}^3\ \Phi_{188}^3\ \Phi_{94}^3\ \Phi_{64}^2\ \Phi_{47}^3\ \Phi_{32}^2\ \Phi_{16}^2\ \Phi_{8}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121440	8961	9100	$\frac{1}{140}$	$\frac{139}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{182}\ \Phi_{175}\ \Phi_{130}\ \Phi_{100}\ \Phi_{91}\ \Phi_{65}\ \Phi_{52}\ \Phi_{50}\ \Phi_{26}\ \Phi_{25}\ \Phi_{13}\ \Phi_{1}$
121441	8961	3010	$\frac{23}{3010}$	$\frac{1}{70}$	$\Phi_{3010}^3\ \Phi_{1505}^3\ \Phi_{602}^3\ \Phi_{430}^3\ \Phi_{301}^3\ \Phi_{215}^3\ \Phi_{86}^3\ \Phi_{70}^2\ \Phi_{43}^3\ \Phi_{35}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121442	8961	9088	$\frac{1}{128}$	$\frac{127}{9088}$	$\Phi_{9088}\ \Phi_{4544}\ \Phi_{2272}\ \Phi_{1136}\ \Phi_{568}\ \Phi_{284}\ \Phi_{142}\ \Phi_{71}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
121443	8961	9040	$\frac{79}{9040}$	$\frac{1}{80}$	$\Phi_{9040}\ \Phi_{4520}\ \Phi_{2260}\ \Phi_{1808}\ \Phi_{1130}\ \Phi_{904}\ \Phi_{565}\ \Phi_{452}\ \Phi_{226}\ \Phi_{113}\ \Phi_{1}$
121444	8961	3024	$\frac{1}{112}$	$\frac{37}{3024}$	$\Phi_{3024}^3\ \Phi_{1512}^3\ \Phi_{1008}^3\ \Phi_{756}^3\ \Phi_{504}^3\ \Phi_{432}^3\ \Phi_{378}^3\ \Phi_{336}^3\ \Phi_{252}^3\ \Phi_{216}^3\ \Phi_{189}^3\ \Phi_{168}^3\ \Phi_{144}^3\ \Phi_{126}^3\ \Phi_{112}^2\ \Phi_{108}^3\ \Phi_{84}^3\ \Phi_{72}^3\ \Phi_{63}^3\ \Phi_{56}^2\ \Phi_{54}^3\ \Phi_{48}^3\ \Phi_{42}^3\ \Phi_{36}^3\ \Phi_{28}^2\ \Phi_{27}^3\ \Phi_{24}^3\ \Phi_{21}^3\ \Phi_{18}^3\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{12}^3\ \Phi_{9}^3\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{6}^3\ \Phi_{4}^2\ \Phi_{3}^3\ \Phi_{2}^2\ \Phi_{1}^3$
121445	8961	4480	$\frac{43}{4480}$	$\frac{51}{4480}$	$\Phi_{4480}^2\ \Phi_{2240}^2\ \Phi_{1120}^2\ \Phi_{896}^2\ \Phi_{640}^2\ \Phi_{560}^2\ \Phi_{448}^2\ \Phi_{320}^2\ \Phi_{280}^2\ \Phi_{224}^2\ \Phi_{160}^2\ \Phi_{140}^2\ \Phi_{128}^2\ \Phi_{112}^2\ \Phi_{80}^2\ \Phi_{70}^2\ \Phi_{64}^2\ \Phi_{56}^2\ \Phi_{40}^2\ \Phi_{35}^2\ \Phi_{32}^2\ \Phi_{28}^2\ \Phi_{20}^2\ \Phi_{16}^2\ \Phi_{14}^2\ \Phi_{10}^2\ \Phi_{8}^2\ \Phi_{7}^2\ \Phi_{5}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121446	8961	1144	$\frac{1}{104}$	$\frac{1}{88}$	$\Phi_{1144}^8\ \Phi_{572}^8\ \Phi_{286}^8\ \Phi_{143}^8\ \Phi_{104}^7\ \Phi_{88}^7\ \Phi_{52}^7\ \Phi_{44}^7\ \Phi_{26}^7\ \Phi_{22}^7\ \Phi_{13}^7\ \Phi_{11}^7\ \Phi_{8}^6\ \Phi_{4}^6\ \Phi_{2}^6\ \Phi_{1}^7$
121447	8962	8961	$\frac{1}{8961}$	$\frac{4480}{8961}$	$\Phi_{8961}\ \Phi_{2987}\ \Phi_{309}\ \Phi_{103}\ \Phi_{87}\ \Phi_{29}\ \Phi_{3}\ \Phi_{1}^2$
121448	8962	4482	$\frac{1}{4482}$	$\frac{1}{3}$	$\Phi_{4482}^2\ \Phi_{2241}^2\ \Phi_{1494}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
121449	8962	5974	$\frac{1}{2987}$	$\frac{1493}{5974}$	$\Phi_{5974}^2\ \Phi_{2987}\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{58}^2\ \Phi_{29}\ \Phi_{2}^2\ \Phi_{1}^2$
121450	8962	4495	$\frac{14}{4495}$	$\frac{1}{29}$	$\Phi_{4495}^2\ \Phi_{899}^2\ \Phi_{155}^2\ \Phi_{145}^2\ \Phi_{31}^2\ \Phi_{29}\ \Phi_{5}^2\ \Phi_{1}^2$
121451	8962	4635	$\frac{1}{309}$	$\frac{154}{4635}$	$\Phi_{4635}^2\ \Phi_{1545}^2\ \Phi_{927}^2\ \Phi_{515}^2\ \Phi_{309}\ \Phi_{103}\ \Phi_{45}^2\ \Phi_{15}^2\ \Phi_{9}^2\ \Phi_{5}^2\ \Phi_{3}\ \Phi_{1}^2$
121452	8962	4524	$\frac{43}{4524}$	$\frac{1}{87}$	$\Phi_{4524}^2\ \Phi_{2262}^2\ \Phi_{1508}^2\ \Phi_{1131}^2\ \Phi_{754}^2\ \Phi_{377}^2\ \Phi_{348}^2\ \Phi_{174}^2\ \Phi_{156}^2\ \Phi_{116}^2\ \Phi_{87}\ \Phi_{78}^2\ \Phi_{58}^2\ \Phi_{52}^2\ \Phi_{39}^2\ \Phi_{29}\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}\ \Phi_{2}^2\ \Phi_{1}^2$
121453	8962	4532	$\frac{1}{103}$	$\frac{51}{4532}$	$\Phi_{4532}^2\ \Phi_{2266}^2\ \Phi_{1133}^2\ \Phi_{412}^2\ \Phi_{206}^2\ \Phi_{103}\ \Phi_{44}^2\ \Phi_{22}^2\ \Phi_{11}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$
121454	8963	17924	$\frac{1}{8962}$	$\frac{8961}{17924}$	$\Phi_{17924}\ \Phi_{4}\ \Phi_{1}$
121455	8963	13443	$\frac{1}{4481}$	$\frac{4480}{13443}$	$\Phi_{13443}\ \Phi_{3}\ \Phi_{1}$
121456	8964	8963	$\frac{1}{8963}$	$\frac{4481}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121457	8964	13449	$\frac{1}{4483}$	$\frac{1}{3}$	Φ_{13449}
121458	8964	8963	$\frac{2}{8963}$	$\frac{2987}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121459	8964	11956	$\frac{1}{2989}$	$\frac{1}{4}$	$\Phi_{11956}\ \Phi_{5978}\ \Phi_{1708}\ \Phi_{854}\ \Phi_{244}\ \Phi_{196}\ \Phi_{122}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
121460	8964	8963	$\frac{3}{8963}$	$\frac{2240}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121461	8964	11210	$\frac{1}{2242}$	$\frac{1}{5}$	$\Phi_{11210}\ \Phi_{5605}\ \Phi_{590}\ \Phi_{295}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}$
121462	8964	8963	$\frac{5}{8963}$	$\frac{1493}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121463	8964	10465	$\frac{1}{1495}$	$\frac{1}{7}$	$\Phi_{10465}\ \Phi_{2093}\ \Phi_{805}\ \Phi_{455}\ \Phi_{161}\ \Phi_{91}\ \Phi_{35}$
121464	8964	8963	$\frac{8}{8963}$	$\frac{995}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121465	8964	9970	$\frac{1}{997}$	$\frac{1}{10}$	$\Phi_{9970}\ \Phi_{4985}\ \Phi_{1994}$
121466	8964	8963	$\frac{11}{8963}$	$\frac{746}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121467	8964	9724	$\frac{1}{748}$	$\frac{1}{13}$	$\Phi_{9724}\ \Phi_{4862}\ \Phi_{2431}\ \Phi_{884}\ \Phi_{572}\ \Phi_{442}\ \Phi_{286}\ \Phi_{221}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}$
121468	8964	8963	$\frac{17}{8963}$	$\frac{497}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121469	8964	9481	$\frac{1}{499}$	$\frac{1}{19}$	Φ_{9481}
121470	8964	8963	$\frac{26}{8963}$	$\frac{331}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121471	8964	9324	$\frac{1}{333}$	$\frac{1}{28}$	$\Phi_{9324}\ \Phi_{4662}\ \Phi_{3108}\ \Phi_{2331}\ \Phi_{1554}\ \Phi_{1332}\ \Phi_{1036}\ \Phi_{777}\ \Phi_{666}\ \Phi_{518}\ \Phi_{444}\ \Phi_{259}\ \Phi_{252}\ \Phi_{222}\ \Phi_{148}\ \Phi_{126}\ \Phi_{84}\ \Phi_{74}\ \Phi_{63}\ \Phi_{42}\ \Phi_{36}\ \Phi_{21}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
121472	8964	8963	$\frac{35}{8963}$	$\frac{248}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121473	8964	9250	$\frac{1}{250}$	$\frac{1}{37}$	$\Phi_{9250}\ \Phi_{4625}\ \Phi_{1850}\ \Phi_{925}\ \Phi_{370}\ \Phi_{185}\ \Phi_{74}$
121474	8964	8963	$\frac{53}{8963}$	$\frac{165}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121475	8964	9185	$\frac{1}{167}$	$\frac{1}{55}$	$\Phi_{9185}\ \Phi_{1837}\ \Phi_{835}$
121476	8964	8963	$\frac{82}{8963}$	$\frac{107}{8963}$	$\Phi_{8963}\ \Phi_{1}^2$
121477	8964	9156	$\frac{1}{109}$	$\frac{1}{84}$	$\Phi_{9156}\ \Phi_{4578}\ \Phi_{3052}\ \Phi_{2289}\ \Phi_{1526}\ \Phi_{1308}\ \Phi_{763}\ \Phi_{654}\ \Phi_{436}\ \Phi_{327}\ \Phi_{218}$

Nr	μ	d	w_1	w_2	polynomials
121478	8965	17928	$\frac{1}{8964}$	$\frac{8963}{17928}$	$\Phi_{17928}\ \Phi_{5976}\ \Phi_{1992}\ \Phi_{664}\ \Phi_{216}\ \Phi_{72}\ \Phi_{24}\ \Phi_{8}\ \Phi_{1}$
121479	8965	8967	$\frac{2}{8967}$	$\frac{1}{3}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{147}\ \Phi_{61}\ \Phi_{49}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
121480	8965	13446	$\frac{1}{4482}$	$\frac{4481}{13446}$	$\Phi_{13446}\ \Phi_{6723}\ \Phi_{162}\ \Phi_{81}\ \Phi_{1}$
121481	8965	8968	$\frac{3}{8968}$	$\frac{1}{4}$	$\Phi_{8968}\ \Phi_{4484}\ \Phi_{2242}\ \Phi_{1121}\ \Phi_{472}\ \Phi_{236}\ \Phi_{152}\ \Phi_{118}\ \Phi_{76}\ \Phi_{59}\ \Phi_{38}\ \Phi_{19}\ \Phi_{8}\ \Phi_{1}$
121482	8965	11952	$\frac{1}{2988}$	$\frac{2987}{11952}$	$\Phi_{11952}\ \Phi_{5976}\ \Phi_{3984}\ \Phi_{1992}\ \Phi_{1328}\ \Phi_{664}\ \Phi_{144}\ \Phi_{72}\ \Phi_{48}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
121483	8965	2241	$\frac{1}{2241}$	$\frac{448}{2241}$	$\Phi_{2241}^4\ \Phi_{747}^4\ \Phi_{249}^4\ \Phi_{83}^4\ \Phi_{27}^4\ \Phi_{9}^4\ \Phi_{3}^4\ \Phi_{1}^5$
121484	8965	1794	$\frac{1}{1794}$	$\frac{1}{6}$	$\Phi_{1794}^5\ \Phi_{897}^5\ \Phi_{598}^5\ \Phi_{299}^5\ \Phi_{138}^5\ \Phi_{78}^5\ \Phi_{69}^5\ \Phi_{46}^5\ \Phi_{39}^5\ \Phi_{26}^5\ \Phi_{23}^5\ \Phi_{13}^5\ \Phi_{6}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
121485	8965	10458	$\frac{1}{1494}$	$\frac{1493}{10458}$	$\Phi_{10458}\ \Phi_{5229}\ \Phi_{3486}\ \Phi_{1743}\ \Phi_{1162}\ \Phi_{581}\ \Phi_{126}\ \Phi_{63}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
121486	8965	8973	$\frac{8}{8973}$	$\frac{1}{9}$	$\Phi_{8973}\ \Phi_{2991}\ \Phi_{997}\ \Phi_{1}$
121487	8965	1992	$\frac{1}{996}$	$\frac{199}{1992}$	$\Phi_{1992}^5\ \Phi_{996}^4\ \Phi_{664}^5\ \Phi_{498}^4\ \Phi_{332}^4\ \Phi_{249}^4\ \Phi_{166}^4\ \Phi_{83}^4\ \Phi_{24}^5\ \Phi_{12}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
121488	8965	4482	$\frac{5}{4482}$	$\frac{407}{4482}$	$\Phi_{4482}^2\ \Phi_{2241}^2\ \Phi_{1494}^2\ \Phi_{747}^2\ \Phi_{498}^2\ \Phi_{249}^2\ \Phi_{166}^2\ \Phi_{83}^2\ \Phi_{54}^2\ \Phi_{27}^2\ \Phi_{18}^2\ \Phi_{9}^2\ \Phi_{6}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121489	8965	816	$\frac{1}{816}$	$\frac{1}{12}$	$\Phi_{816}^{11}\ \Phi_{408}^{11}\ \Phi_{272}^{11}\ \Phi_{204}^{11}\ \Phi_{136}^{11}\ \Phi_{102}^{11}\ \Phi_{68}^{11}\ \Phi_{51}^{11}\ \Phi_{48}^{11}\ \Phi_{34}^{11}\ \Phi_{24}^{11}\ \Phi_{17}^{11}\ \Phi_{16}^{11}\ \Phi_{12}^{10}\ \Phi_{8}^{11}\ \Phi_{6}^{10}\ \Phi_{4}^{10}\ \Phi_{3}^{10}\ \Phi_{2}^{10}\ \Phi_{1}^{11}$
121490	8965	9711	$\frac{1}{747}$	$\frac{746}{9711}$	$\Phi_{9711}\ \Phi_{3237}\ \Phi_{1079}\ \Phi_{117}\ \Phi_{39}\ \Phi_{13}\ \Phi_{1}$
121491	8965	8982	$\frac{17}{8982}$	$\frac{1}{18}$	$\Phi_{8982}\ \Phi_{4491}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{998}\ \Phi_{499}\ \Phi_{1}$
121492	8965	9462	$\frac{1}{498}$	$\frac{497}{9462}$	$\Phi_{9462}\ \Phi_{4731}\ \Phi_{3154}\ \Phi_{1577}\ \Phi_{114}\ \Phi_{57}\ \Phi_{38}\ \Phi_{19}\ \Phi_{1}$
121493	8965	8991	$\frac{26}{8991}$	$\frac{1}{27}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{1}$
121494	8965	9296	$\frac{1}{332}$	$\frac{331}{9296}$	$\Phi_{9296}\ \Phi_{4648}\ \Phi_{2324}\ \Phi_{1328}\ \Phi_{1162}\ \Phi_{664}\ \Phi_{581}\ \Phi_{112}\ \Phi_{56}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
121495	8965	1800	$\frac{7}{1800}$	$\frac{1}{36}$	$\Phi_{1800}^5\ \Phi_{900}^5\ \Phi_{600}^5\ \Phi_{450}^5\ \Phi_{360}^5\ \Phi_{300}^5\ \Phi_{225}^5\ \Phi_{200}^5\ \Phi_{180}^5\ \Phi_{150}^5\ \Phi_{120}^5\ \Phi_{100}^5\ \Phi_{90}^5\ \Phi_{75}^5\ \Phi_{72}^5\ \Phi_{60}^5\ \Phi_{50}^5\ \Phi_{45}^5\ \Phi_{40}^5\ \Phi_{36}^4\ \Phi_{30}^5\ \Phi_{25}^5\ \Phi_{24}^5\ \Phi_{20}^5\ \Phi_{18}^4\ \Phi_{15}^5\ \Phi_{12}^4\ \Phi_{10}^5\ \Phi_{9}^4\ \Phi_{8}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{4}^4\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
121496	8965	9213	$\frac{1}{249}$	$\frac{248}{9213}$	$\Phi_{9213}\ \Phi_{3071}\ \Phi_{111}\ \Phi_{37}\ \Phi_{1}$
121497	8965	9018	$\frac{53}{9018}$	$\frac{1}{54}$	$\Phi_{9018}\ \Phi_{4509}\ \Phi_{3006}\ \Phi_{1503}\ \Phi_{1002}\ \Phi_{501}\ \Phi_{334}\ \Phi_{167}\ \Phi_{1}$
121498	8965	166	$\frac{1}{166}$	$\frac{3}{166}$	$\Phi_{166}^{54}\ \Phi_{83}^{54}\ \Phi_{2}^{54}\ \Phi_{1}^{55}$
121499	8965	2296	$\frac{1}{164}$	$\frac{1}{56}$	$\Phi_{2296}^4\ \Phi_{1148}^4\ \Phi_{574}^4\ \Phi_{328}^4\ \Phi_{287}^4\ \Phi_{164}^3\ \Phi_{82}^3\ \Phi_{56}^3\ \Phi_{41}^3\ \Phi_{28}^3\ \Phi_{14}^3\ \Phi_{8}^3\ \Phi_{7}^3\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^3$
121500	8965	9047	$\frac{82}{9047}$	$\frac{1}{83}$	$\Phi_{9047}\ \Phi_{109}\ \Phi_{1}$
121501	8965	9072	$\frac{1}{108}$	$\frac{107}{9072}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{84}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{48}\ \Phi_{42}\ \Phi_{28}\ \Phi_{24}\ \Phi_{21}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{1}$
121502	8966	8965	$\frac{1}{8965}$	$\frac{4482}{8965}$	$\Phi_{8965}\ \Phi_{1793}\ \Phi_{815}\ \Phi_{163}\ \Phi_{55}\ \Phi_{11}\ \Phi_{5}\ \Phi_{1}^2$
121503	8966	13452	$\frac{1}{4484}$	$\frac{1}{3}$	$\Phi_{13452}\ \Phi_{6726}\ \Phi_{3363}\ \Phi_{708}\ \Phi_{354}\ \Phi_{228}\ \Phi_{177}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_{6}$
121504	8966	4485	$\frac{2}{4485}$	$\frac{1}{5}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}^2\ \Phi_{195}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{1}^2$
121505	8966	5379	$\frac{1}{1793}$	$\frac{896}{5379}$	$\Phi_{5379}^2\ \Phi_{1793}\ \Phi_{489}^2\ \Phi_{163}\ \Phi_{33}^2\ \Phi_{11}\ \Phi_{3}^2\ \Phi_{1}^2$
121506	8966	4488	$\frac{5}{4488}$	$\frac{1}{11}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}^2\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{136}^2\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{8}^2\ \Phi_{6}^2\ \Phi_{4}^2\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
121507	8966	4890	$\frac{1}{815}$	$\frac{407}{4890}$	$\Phi_{4890}^2\ \Phi_{2445}^2\ \Phi_{1630}^2\ \Phi_{978}^2\ \Phi_{815}\ \Phi_{489}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{30}^2\ \Phi_{15}^2\ \Phi_{10}^2\ \Phi_{6}^2\ \Phi_{5}\ \Phi_{3}^2\ \Phi_{2}^2\ \Phi_{1}^2$
121508	8966	4510	$\frac{27}{4510}$	$\frac{1}{55}$	$\Phi_{4510}^2\ \Phi_{2255}^2\ \Phi_{902}^2\ \Phi_{451}^2\ \Phi_{410}^2\ \Phi_{205}^2\ \Phi_{110}^2\ \Phi_{82}^2\ \Phi_{55}\ \Phi_{41}^2\ \Phi_{22}^2\ \Phi_{11}\ \Phi_{10}^2\ \Phi_{5}\ \Phi_{2}^2\ \Phi_{1}^2$
121509	8966	4564	$\frac{1}{163}$	$\frac{81}{4564}$	$\Phi_{4564}^2\ \Phi_{2282}^2\ \Phi_{1141}^2\ \Phi_{652}^2\ \Phi_{326}^2\ \Phi_{163}\ \Phi_{28}^2\ \Phi_{14}^2\ \Phi_{7}^2\ \Phi_{4}^2\ \Phi_{2}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
121510	8967	17932	$\frac{1}{8966}$	$\frac{8965}{17932}$	$\Phi_{17932}\ \Phi_4\ \Phi_1$
121511	8967	4483	$\frac{1}{4483}$	$\frac{1494}{4483}$	$\Phi_{4483}^2\ \Phi_1^3$
121512	8967	5980	$\frac{1}{2990}$	$\frac{1}{4}$	$\Phi_{5980}^2\ \Phi_{2990}\ \Phi_{1495}\ \Phi_{1196}^2\ \Phi_{598}\ \Phi_{460}^2\ \Phi_{299}\ \Phi_{260}^2\ \Phi_{230}\ \Phi_{130}\ \Phi_{115}\ \Phi_{92}^2\ \Phi_{65}\ \Phi_{52}^2\ \Phi_{46}\ \Phi_{26}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{13}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
121513	8967	4483	$\frac{3}{4483}$	$\frac{640}{4483}$	$\Phi_{4483}^2\ \Phi_1^3$
121514	8967	5128	$\frac{1}{1282}$	$\frac{1}{8}$	$\Phi_{5128}^2\ \Phi_{2564}^2\ \Phi_{1282}\ \Phi_{641}\ \Phi_8\ \Phi_4\ \Phi_1$
121515	8967	4483	$\frac{10}{4483}$	$\frac{213}{4483}$	$\Phi_{4483}^2\ \Phi_1^3$
121516	8967	4708	$\frac{1}{428}$	$\frac{1}{22}$	$\Phi_{4708}^2\ \Phi_{2354}^2\ \Phi_{1177}^2\ \Phi_{428}\ \Phi_{214}\ \Phi_{107}\ \Phi_{44}^2\ \Phi_{22}\ \Phi_{11}\ \Phi_4\ \Phi_1$
121517	8967	4483	$\frac{24}{4483}$	$\frac{91}{4483}$	$\Phi_{4483}^2\ \Phi_1^3$
121518	8967	4600	$\frac{1}{184}$	$\frac{1}{50}$	$\Phi_{4600}^2\ \Phi_{2300}^2\ \Phi_{1150}^2\ \Phi_{920}^2\ \Phi_{575}^2\ \Phi_{460}^2\ \Phi_{230}^2\ \Phi_{200}^2\ \Phi_{184}\ \Phi_{115}^2\ \Phi_{100}^2\ \Phi_{92}\ \Phi_{50}\ \Phi_{46}\ \Phi_{40}^2\ \Phi_{25}\ \Phi_{23}\ \Phi_{20}^2\ \Phi_{10}\ \Phi_8\ \Phi_5\ \Phi_4\ \Phi_1$
121519	8967	4483	$\frac{30}{4483}$	$\frac{73}{4483}$	$\Phi_{4483}^2\ \Phi_1^3$
121520	8967	4588	$\frac{1}{148}$	$\frac{1}{62}$	$\Phi_{4588}^2\ \Phi_{2294}^2\ \Phi_{1147}^2\ \Phi_{148}\ \Phi_{124}^2\ \Phi_{74}\ \Phi_{62}\ \Phi_{37}\ \Phi_{31}\ \Phi_4\ \Phi_1$
121521	8968	8967	$\frac{1}{8967}$	$\frac{4483}{8967}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{147}\ \Phi_{61}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
121522	8968	4485	$\frac{1}{4485}$	$\frac{1}{3}$	$\Phi_{4485}^2\ \Phi_{1495}^2\ \Phi_{897}^2\ \Phi_{345}^2\ \Phi_{299}^2\ \Phi_{195}^2\ \Phi_{115}^2\ \Phi_{69}^2\ \Phi_{65}^2\ \Phi_{39}^2\ \Phi_{23}^2\ \Phi_{15}^2\ \Phi_{13}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
121523	8968	2989	$\frac{1}{2989}$	$\frac{747}{2989}$	$\Phi_{2989}^3\ \Phi_{427}^3\ \Phi_{61}^3\ \Phi_{49}^3\ \Phi_7^3\ \Phi_1^4$
121524	8968	11215	$\frac{1}{2243}$	$\frac{1}{5}$	Φ_{11215}
121525	8968	4487	$\frac{3}{4487}$	$\frac{1}{7}$	$\Phi_{4487}^2\ \Phi_{641}^2\ \Phi_7\ \Phi_1^2$
121526	8968	1281	$\frac{1}{1281}$	$\frac{160}{1281}$	$\Phi_{1281}^7\ \Phi_{427}^7\ \Phi_{183}^7\ \Phi_{61}^7\ \Phi_{21}^7\ \Phi_7^7\ \Phi_3^7\ \Phi_1^8$
121527	8968	3366	$\frac{1}{1122}$	$\frac{1}{9}$	$\Phi_{3366}^3\ \Phi_{1683}^3\ \Phi_{1122}^2\ \Phi_{561}^2\ \Phi_{374}^2\ \Phi_{306}^3\ \Phi_{198}^3\ \Phi_{187}^2\ \Phi_{153}^3\ \Phi_{102}^2\ \Phi_{99}^3\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{22}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{11}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121528	8968	2989	$\frac{6}{2989}$	$\frac{157}{2989}$	$\Phi_{2989}^3\ \Phi_{427}^3\ \Phi_{61}^3\ \Phi_{49}^3\ \Phi_7^3\ \Phi_1^4$
121529	8968	9460	$\frac{1}{473}$	$\frac{1}{20}$	$\Phi_{9460}\ \Phi_{4730}\ \Phi_{2365}\ \Phi_{1892}\ \Phi_{946}\ \Phi_{860}\ \Phi_{430}\ \Phi_{220}\ \Phi_{215}\ \Phi_{172}\ \Phi_{110}\ \Phi_{86}\ \Phi_{55}\ \Phi_{44}\ \Phi_{22}$
121530	8968	2247	$\frac{5}{2247}$	$\frac{1}{21}$	$\Phi_{2247}^4\ \Phi_{749}^4\ \Phi_{321}^4\ \Phi_{107}^4\ \Phi_{21}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^4$
121531	8968	4697	$\frac{1}{427}$	$\frac{213}{4697}$	$\Phi_{4697}^2\ \Phi_{671}^2\ \Phi_{427}\ \Phi_{77}^2\ \Phi_{61}\ \Phi_{11}^2\ \Phi_7\ \Phi_1^2$
121532	8968	8967	$\frac{37}{8967}$	$\frac{235}{8967}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{147}\ \Phi_{61}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
121533	8968	3081	$\frac{1}{237}$	$\frac{1}{39}$	$\Phi_{3081}^3\ \Phi_{1027}^3\ \Phi_{237}^2\ \Phi_{79}^2\ \Phi_{39}^2\ \Phi_{13}^2\ \Phi_3\ \Phi_1^2$
121534	8968	1127	$\frac{6}{1127}$	$\frac{1}{49}$	$\Phi_{1127}^8\ \Phi_{161}^8\ \Phi_{49}^7\ \Phi_{23}^8\ \Phi_7^7\ \Phi_1^8$
121535	8968	4575	$\frac{1}{183}$	$\frac{91}{4575}$	$\Phi_{4575}^2\ \Phi_{1525}^2\ \Phi_{915}^2\ \Phi_{305}^2\ \Phi_{183}\ \Phi_{75}^2\ \Phi_{61}\ \Phi_{25}^2\ \Phi_{15}^2\ \Phi_5^2\ \Phi_3\ \Phi_1^2$
121536	8968	8967	$\frac{58}{8967}$	$\frac{151}{8967}$	$\Phi_{8967}\ \Phi_{2989}\ \Phi_{1281}\ \Phi_{427}\ \Phi_{183}\ \Phi_{147}\ \Phi_{61}\ \Phi_{49}\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
121537	8968	3060	$\frac{1}{153}$	$\frac{1}{60}$	$\Phi_{3060}^3\ \Phi_{1530}^3\ \Phi_{1020}^3\ \Phi_{765}^3\ \Phi_{612}^3\ \Phi_{510}^3\ \Phi_{340}^3\ \Phi_{306}^3\ \Phi_{255}^3\ \Phi_{204}^3\ \Phi_{180}^3\ \Phi_{170}^3\ \Phi_{153}^2\ \Phi_{102}^3\ \Phi_{90}^3\ \Phi_{85}^3\ \Phi_{68}^3\ \Phi_{60}^2\ \Phi_{51}^2\ \Phi_{45}^3\ \Phi_{36}^3\ \Phi_{34}^3\ \Phi_{30}^2\ \Phi_{20}^2\ \Phi_{18}^3\ \Phi_{17}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121538	8968	2257	$\frac{15}{2257}$	$\frac{1}{61}$	$\Phi_{2257}^4\ \Phi_{61}^3\ \Phi_{37}^4\ \Phi_1^4$
121539	8968	4557	$\frac{1}{147}$	$\frac{73}{4557}$	$\Phi_{4557}^2\ \Phi_{1519}^2\ \Phi_{651}^2\ \Phi_{217}^2\ \Phi_{147}\ \Phi_{93}^2\ \Phi_{49}\ \Phi_{31}^2\ \Phi_{21}\ \Phi_7\ \Phi_3\ \Phi_1^2$
121540	8968	2989	$\frac{25}{2989}$	$\frac{39}{2989}$	$\Phi_{2989}^3\ \Phi_{427}^3\ \Phi_{61}^3\ \Phi_{49}^3\ \Phi_7^3\ \Phi_1^4$
121541	8968	1309	$\frac{1}{119}$	$\frac{1}{77}$	$\Phi_{1309}^7\ \Phi_{187}^7\ \Phi_{119}^6\ \Phi_{77}^6\ \Phi_{17}^6\ \Phi_{11}^6\ \Phi_7^5\ \Phi_1^6$
121542	8969	17936	$\frac{1}{8968}$	$\frac{8967}{17936}$	$\Phi_{17936}\ \Phi_{944}\ \Phi_{304}\ \Phi_{16}\ \Phi_1$
121543	8969	13452	$\frac{1}{4484}$	$\frac{4483}{13452}$	$\Phi_{13452}\ \Phi_{6726}\ \Phi_{3363}\ \Phi_{708}\ \Phi_{354}\ \Phi_{228}\ \Phi_{177}\ \Phi_{114}\ \Phi_{57}\ \Phi_{12}\ \Phi_6\ \Phi_3\ \Phi_1$
121544	8969	8972	$\frac{3}{8972}$	$\frac{1}{4}$	$\Phi_{8972}\ \Phi_{4486}\ \Phi_{2243}\ \Phi_1$
121545	8969	11210	$\frac{1}{2242}$	$\frac{2241}{11210}$	$\Phi_{11210}\ \Phi_{5605}\ \Phi_{590}\ \Phi_{295}\ \Phi_{190}\ \Phi_{95}\ \Phi_{10}\ \Phi_5\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
121546	8969	8976	$\frac{7}{8976}$	$\frac{1}{8}$	Φ_{8976} Φ_{4488} Φ_{2992} Φ_{2244} Φ_{1496} Φ_{1122} Φ_{816} Φ_{748} Φ_{561} Φ_{528} Φ_{408} Φ_{374} Φ_{272} Φ_{264} Φ_{204} Φ_{187} Φ_{176} Φ_{136} Φ_{132} Φ_{102} Φ_{88} Φ_{68} Φ_{66} Φ_{51} Φ_{48} Φ_{44} Φ_{34} Φ_{33} Φ_{24} Φ_{22} Φ_{17} Φ_{16} Φ_{12} Φ_{11} Φ_{6} Φ_{3} Φ_{1}
121547	8969	10089	$\frac{1}{1121}$	$\frac{1120}{10089}$	Φ_{10089} Φ_{3363} Φ_{531} Φ_{177} Φ_{171} Φ_{57} Φ_{9} Φ_{3} Φ_{1}
121548	8969	8987	$\frac{18}{8987}$	$\frac{1}{19}$	Φ_{8987} Φ_{817} Φ_{473} Φ_{209} Φ_{43} Φ_{11} Φ_{1}
121549	8969	9440	$\frac{1}{472}$	$\frac{471}{9440}$	Φ_{9440} Φ_{4720} Φ_{2360} Φ_{1888} Φ_{1180} Φ_{944} Φ_{590} Φ_{295} Φ_{160} Φ_{80} Φ_{40} Φ_{32} Φ_{20} Φ_{16} Φ_{10} Φ_{5} Φ_{1}
121550	8969	9006	$\frac{37}{9006}$	$\frac{1}{38}$	Φ_{9006} Φ_{4503} Φ_{3002} Φ_{1501} Φ_{474} Φ_{237} Φ_{158} Φ_{114} Φ_{79} Φ_{57} Φ_{6} Φ_{3} Φ_{1}
121551	8969	9204	$\frac{1}{236}$	$\frac{235}{9204}$	Φ_{9204} Φ_{4602} Φ_{3068} Φ_{2301} Φ_{1534} Φ_{767} Φ_{708} Φ_{354} Φ_{177} Φ_{156} Φ_{78} Φ_{52} Φ_{39} Φ_{26} Φ_{13} Φ_{12} Φ_{6} Φ_{3} Φ_{1}
121552	8969	9027	$\frac{58}{9027}$	$\frac{1}{59}$	Φ_{9027} Φ_{3009} Φ_{1003} Φ_{531} Φ_{177} Φ_{153} Φ_{51} Φ_{17} Φ_{9} Φ_{3} Φ_{1}
121553	8969	9120	$\frac{1}{152}$	$\frac{151}{9120}$	Φ_{9120} Φ_{4560} Φ_{3040} Φ_{2280} Φ_{1824} Φ_{1520} Φ_{1140} Φ_{912} Φ_{760} Φ_{608} Φ_{570} Φ_{480} Φ_{456} Φ_{380} Φ_{304} Φ_{285} Φ_{240} Φ_{228} Φ_{190} Φ_{160} Φ_{120} Φ_{114} Φ_{96} Φ_{95} Φ_{80} Φ_{60} Φ_{57} Φ_{48} Φ_{40} Φ_{32} Φ_{30} Φ_{24} Φ_{20} Φ_{16} Φ_{15} Φ_{12} Φ_{10} Φ_{6} Φ_{5} Φ_{3} Φ_{1}
121554	8969	9044	$\frac{75}{9044}$	$\frac{1}{76}$	Φ_{9044} Φ_{4522} Φ_{2261} Φ_{1292} Φ_{646} Φ_{532} Φ_{476} Φ_{323} Φ_{266} Φ_{238} Φ_{133} Φ_{119} Φ_{68} Φ_{34} Φ_{28} Φ_{17} Φ_{14} Φ_{7} Φ_{1}
121555	8969	9086	$\frac{1}{118}$	$\frac{117}{9086}$	Φ_{9086} Φ_{4543} Φ_{1298} Φ_{826} Φ_{649} Φ_{413} Φ_{154} Φ_{77} Φ_{22} Φ_{14} Φ_{11} Φ_{7} Φ_{1}
121556	8970	8969	$\frac{1}{8969}$	$\frac{4484}{8969}$	Φ_{8969} Φ_{1}^2
121557	8970	13458	$\frac{1}{4486}$	$\frac{1}{3}$	Φ_{13458} Φ_{6729} Φ_{6}
121558	8970	8969	$\frac{2}{8969}$	$\frac{2989}{8969}$	Φ_{8969} Φ_{1}^2
121559	8970	11964	$\frac{1}{2991}$	$\frac{1}{4}$	Φ_{11964} Φ_{5982} Φ_{3988} Φ_{1994} Φ_{12} Φ_{6}
121560	8970	8969	$\frac{4}{8969}$	$\frac{1793}{8969}$	Φ_{8969} Φ_{1}^2
121561	8970	10770	$\frac{1}{1795}$	$\frac{1}{6}$	Φ_{10770} Φ_{5385} Φ_{3590} Φ_{2154} Φ_{1077} Φ_{718} Φ_{30} Φ_{15} Φ_{10}
121562	8970	8969	$\frac{5}{8969}$	$\frac{1494}{8969}$	Φ_{8969} Φ_{1}^2
121563	8970	10472	$\frac{1}{1496}$	$\frac{1}{7}$	Φ_{10472} Φ_{5236} Φ_{2618} Φ_{1309} Φ_{952} Φ_{616} Φ_{476} Φ_{308} Φ_{238} Φ_{154} Φ_{119} Φ_{77} Φ_{56} Φ_{28} Φ_{14}
121564	8970	8969	$\frac{9}{8969}$	$\frac{896}{8969}$	Φ_{8969} Φ_{1}^2
121565	8970	9878	$\frac{1}{898}$	$\frac{1}{11}$	Φ_{9878} Φ_{4939} Φ_{22}
121566	8970	8969	$\frac{12}{8969}$	$\frac{689}{8969}$	Φ_{8969} Φ_{1}^2
121567	8970	9674	$\frac{1}{691}$	$\frac{1}{14}$	Φ_{9674} Φ_{4837} Φ_{1382}
121568	8970	8969	$\frac{14}{8969}$	$\frac{597}{8969}$	Φ_{8969} Φ_{1}^2
121569	8970	9584	$\frac{1}{599}$	$\frac{1}{16}$	Φ_{9584} Φ_{4792} Φ_{2396} Φ_{1198}
121570	8970	8969	$\frac{22}{8969}$	$\frac{389}{8969}$	Φ_{8969} Φ_{1}^2
121571	8970	9384	$\frac{1}{391}$	$\frac{1}{24}$	Φ_{9384} Φ_{4692} Φ_{3128} Φ_{2346} Φ_{1564} Φ_{1173} Φ_{782} Φ_{552} Φ_{408} Φ_{276} Φ_{204} Φ_{184} Φ_{138} Φ_{136} Φ_{102} Φ_{92} Φ_{69} Φ_{68} Φ_{51} Φ_{46} Φ_{34}
121572	8970	8969	$\frac{25}{8969}$	$\frac{344}{8969}$	Φ_{8969} Φ_{1}^2
121573	8970	9342	$\frac{1}{346}$	$\frac{1}{27}$	Φ_{9342} Φ_{4671} Φ_{3114} Φ_{1557} Φ_{1038} Φ_{519} Φ_{54} Φ_{18} Φ_{6}
121574	8970	8969	$\frac{29}{8969}$	$\frac{298}{8969}$	Φ_{8969} Φ_{1}^2
121575	8970	9300	$\frac{1}{300}$	$\frac{1}{31}$	Φ_{9300} Φ_{4650} Φ_{3100} Φ_{2325} Φ_{1860} Φ_{1550} Φ_{930} Φ_{775} Φ_{620} Φ_{465} Φ_{372} Φ_{310} Φ_{186} Φ_{155} Φ_{124} Φ_{93} Φ_{62}
121576	8970	8969	$\frac{38}{8969}$	$\frac{229}{8969}$	Φ_{8969} Φ_{1}^2
121577	8970	9240	$\frac{1}{231}$	$\frac{1}{40}$	Φ_{9240} Φ_{4620} Φ_{3080} Φ_{2310} Φ_{1848} Φ_{1540} Φ_{1320} Φ_{1155} Φ_{924} Φ_{840} Φ_{770} Φ_{660} Φ_{616} Φ_{462} Φ_{440} Φ_{420} Φ_{385} Φ_{330} Φ_{308} Φ_{280} Φ_{264} Φ_{220} Φ_{210} Φ_{168} Φ_{165} Φ_{154} Φ_{140} Φ_{132} Φ_{120} Φ_{110} Φ_{105} Φ_{88} Φ_{84} Φ_{70} Φ_{66} Φ_{60} Φ_{56} Φ_{55} Φ_{44} Φ_{42} Φ_{35} Φ_{30} Φ_{28} Φ_{24} Φ_{22} Φ_{15} Φ_{14} Φ_{12} Φ_{6}
121578	8970	8969	$\frac{45}{8969}$	$\frac{194}{8969}$	Φ_{8969} Φ_{1}^2
121579	8970	9212	$\frac{1}{196}$	$\frac{1}{47}$	Φ_{9212} Φ_{4606} Φ_{2303} Φ_{1316} Φ_{658} Φ_{329} Φ_{188} Φ_{94}

Nr	μ	d	w_1	w_2	polynomials
121580	8970	8969	$\frac{64}{8969}$	$\frac{137}{8969}$	$\Phi_{8969}\ \Phi_1^2$
121581	8970	9174	$\frac{1}{139}$	$\frac{1}{66}$	$\Phi_{9174}\ \Phi_{4587}\ \Phi_{3058}\ \Phi_{1529}\ \Phi_{834}\ \Phi_{417}\ \Phi_{278}$
121582	8970	8969	$\frac{68}{8969}$	$\frac{129}{8969}$	$\Phi_{8969}\ \Phi_1^2$
121583	8970	9170	$\frac{1}{131}$	$\frac{1}{70}$	$\Phi_{9170}\ \Phi_{4585}\ \Phi_{1834}\ \Phi_{1310}\ \Phi_{917}\ \Phi_{655}\ \Phi_{262}$
121584	8970	8969	$\frac{77}{8969}$	$\frac{114}{8969}$	$\Phi_{8969}\ \Phi_1^2$
121585	8970	9164	$\frac{1}{116}$	$\frac{1}{79}$	$\Phi_{9164}\ \Phi_{4582}\ \Phi_{2291}\ \Phi_{316}\ \Phi_{158}$
121586	8971	17940	$\frac{1}{8970}$	$\frac{8969}{17940}$	$\Phi_{17940}\ \Phi_{5980}\ \Phi_{3588}\ \Phi_{1380}\ \Phi_{1196}\ \Phi_{780}\ \Phi_{460}\ \Phi_{276}\ \Phi_{260}\ \Phi_{156}\ \Phi_{92}\ \Phi_{60}\ \Phi_{52}\ \Phi_{20}\ \Phi_{12}\ \Phi_4\ \Phi_1$
121587	8971	8973	$\frac{2}{8973}$	$\frac{1}{3}$	$\Phi_{8973}\ \Phi_{2991}\ \Phi_{997}\ \Phi_9\ \Phi_1$
121588	8971	13455	$\frac{1}{4485}$	$\frac{4484}{13455}$	$\Phi_{13455}\ \Phi_{2691}\ \Phi_{1035}\ \Phi_{585}\ \Phi_{207}\ \Phi_{117}\ \Phi_{45}\ \Phi_9\ \Phi_1$
121589	8971	11960	$\frac{1}{2990}$	$\frac{2989}{11960}$	$\Phi_{11960}\ \Phi_{5980}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{920}\ \Phi_{520}\ \Phi_{460}\ \Phi_{260}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{40}\ \Phi_{20}\ \Phi_8\ \Phi_4\ \Phi_1$
121590	8971	8975	$\frac{4}{8975}$	$\frac{1}{5}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_1$
121591	8971	8976	$\frac{5}{8976}$	$\frac{1}{6}$	$\Phi_{8976}\ \Phi_{4488}\ \Phi_{2992}\ \Phi_{2244}\ \Phi_{1496}\ \Phi_{1122}\ \Phi_{816}\ \Phi_{748}\ \Phi_{561}\ \Phi_{528}\ \Phi_{408}\ \Phi_{374}\ \Phi_{272}\ \Phi_{264}\ \Phi_{204}\ \Phi_{187}\ \Phi_{176}\ \Phi_{136}\ \Phi_{132}\ \Phi_{102}\ \Phi_{88}\ \Phi_{68}\ \Phi_{66}\ \Phi_{51}\ \Phi_{48}\ \Phi_{44}\ \Phi_{34}\ \Phi_{33}\ \Phi_{24}\ \Phi_{22}\ \Phi_{17}\ \Phi_{16}\ \Phi_{12}\ \Phi_{11}\ \Phi_8\ \Phi_4\ \Phi_1$
121592	8971	10764	$\frac{1}{1794}$	$\frac{1793}{10764}$	$\Phi_{10764}\ \Phi_{5382}\ \Phi_{3588}\ \Phi_{2691}\ \Phi_{1196}\ \Phi_{828}\ \Phi_{468}\ \Phi_{414}\ \Phi_{276}\ \Phi_{234}\ \Phi_{207}\ \Phi_{156}\ \Phi_{117}\ \Phi_{92}\ \Phi_{52}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_4\ \Phi_1$
121593	8971	10465	$\frac{1}{1495}$	$\frac{1494}{10465}$	$\Phi_{10465}\ \Phi_{2093}\ \Phi_{805}\ \Phi_{455}\ \Phi_{161}\ \Phi_{91}\ \Phi_{35}\ \Phi_7\ \Phi_1$
121594	8971	8980	$\frac{9}{8980}$	$\frac{1}{10}$	$\Phi_{8980}\ \Phi_{4490}\ \Phi_{2245}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_{20}\ \Phi_4\ \Phi_1$
121595	8971	9867	$\frac{1}{897}$	$\frac{896}{9867}$	$\Phi_{9867}\ \Phi_{3289}\ \Phi_{759}\ \Phi_{429}\ \Phi_{253}\ \Phi_{143}\ \Phi_{33}\ \Phi_{11}\ \Phi_1$
121596	8971	8983	$\frac{12}{8983}$	$\frac{1}{13}$	$\Phi_{8983}\ \Phi_{691}\ \Phi_1$
121597	8971	9660	$\frac{1}{690}$	$\frac{689}{9660}$	$\Phi_{9660}\ \Phi_{4830}\ \Phi_{3220}\ \Phi_{2415}\ \Phi_{1932}\ \Phi_{1610}\ \Phi_{1380}\ \Phi_{966}\ \Phi_{805}\ \Phi_{644}\ \Phi_{483}\ \Phi_{460}\ \Phi_{420}\ \Phi_{322}\ \Phi_{276}\ \Phi_{210}\ \Phi_{161}\ \Phi_{140}\ \Phi_{105}\ \Phi_{92}\ \Phi_{84}\ \Phi_{70}\ \Phi_{60}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$
121598	8971	8985	$\frac{14}{8985}$	$\frac{1}{15}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{1797}\ \Phi_{599}\ \Phi_1$
121599	8971	9568	$\frac{1}{598}$	$\frac{597}{9568}$	$\Phi_{9568}\ \Phi_{4784}\ \Phi_{2392}\ \Phi_{1196}\ \Phi_{736}\ \Phi_{416}\ \Phi_{368}\ \Phi_{208}\ \Phi_{184}\ \Phi_{104}\ \Phi_{92}\ \Phi_{52}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
121600	8971	8993	$\frac{22}{8993}$	$\frac{1}{23}$	$\Phi_{8993}\ \Phi_{529}\ \Phi_{391}\ \Phi_{17}\ \Phi_1$
121601	8971	9360	$\frac{1}{390}$	$\frac{389}{9360}$	$\Phi_{9360}\ \Phi_{4680}\ \Phi_{3120}\ \Phi_{2340}\ \Phi_{1872}\ \Phi_{1560}\ \Phi_{1170}\ \Phi_{1040}\ \Phi_{936}\ \Phi_{780}\ \Phi_{720}\ \Phi_{624}\ \Phi_{585}\ \Phi_{520}\ \Phi_{468}\ \Phi_{360}\ \Phi_{312}\ \Phi_{260}\ \Phi_{240}\ \Phi_{234}\ \Phi_{208}\ \Phi_{180}\ \Phi_{156}\ \Phi_{144}\ \Phi_{120}\ \Phi_{117}\ \Phi_{104}\ \Phi_{90}\ \Phi_{80}\ \Phi_{72}\ \Phi_{60}\ \Phi_{52}\ \Phi_{48}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{16}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
121602	8971	8996	$\frac{25}{8996}$	$\frac{1}{26}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{2249}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{52}\ \Phi_4\ \Phi_1$
121603	8971	9315	$\frac{1}{345}$	$\frac{344}{9315}$	$\Phi_{9315}\ \Phi_{3105}\ \Phi_{1863}\ \Phi_{1035}\ \Phi_{621}\ \Phi_{405}\ \Phi_{207}\ \Phi_{135}\ \Phi_{81}\ \Phi_{45}\ \Phi_{27}\ \Phi_9\ \Phi_1$
121604	8971	9000	$\frac{29}{9000}$	$\frac{1}{30}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_4\ \Phi_1$
121605	8971	9269	$\frac{1}{299}$	$\frac{298}{9269}$	$\Phi_{9269}\ \Phi_{713}\ \Phi_{403}\ \Phi_{31}\ \Phi_1$
121606	8971	9009	$\frac{38}{9009}$	$\frac{1}{39}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{33}\ \Phi_{21}\ \Phi_{11}\ \Phi_9\ \Phi_7\ \Phi_1$
121607	8971	9200	$\frac{1}{230}$	$\frac{229}{9200}$	$\Phi_{9200}\ \Phi_{4600}\ \Phi_{2300}\ \Phi_{1840}\ \Phi_{1150}\ \Phi_{920}\ \Phi_{575}\ \Phi_{460}\ \Phi_{400}\ \Phi_{368}\ \Phi_{200}\ \Phi_{184}\ \Phi_{100}\ \Phi_{92}\ \Phi_{80}\ \Phi_{50}\ \Phi_{40}\ \Phi_{25}\ \Phi_{20}\ \Phi_{16}\ \Phi_8\ \Phi_4\ \Phi_1$
121608	8971	9016	$\frac{45}{9016}$	$\frac{1}{46}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{196}\ \Phi_{184}\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}\ \Phi_{56}\ \Phi_{49}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_4\ \Phi_1$
121609	8971	9165	$\frac{1}{195}$	$\frac{194}{9165}$	$\Phi_{9165}\ \Phi_{3055}\ \Phi_{1833}\ \Phi_{705}\ \Phi_{611}\ \Phi_{235}\ \Phi_{141}\ \Phi_{47}\ \Phi_1$
121610	8971	9035	$\frac{64}{9035}$	$\frac{1}{65}$	$\Phi_{9035}\ \Phi_{1807}\ \Phi_{695}\ \Phi_{139}\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
121611	8971	9108	$\frac{1}{138}$	$\frac{137}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{132}\ \Phi_{99}\ \Phi_{92}\ \Phi_{66}\ \Phi_{44}\ \Phi_{36}\ \Phi_{33}\ \Phi_{22}\ \Phi_{18}\ \Phi_{12}\ \Phi_{11}\ \Phi_{9}\ \Phi_{4}\ \Phi_{1}$
121612	8971	9039	$\frac{68}{9039}$	$\frac{1}{69}$	$\Phi_{9039}\ \Phi_{3013}\ \Phi_{393}\ \Phi_{131}\ \Phi_{1}$
121613	8971	9100	$\frac{1}{130}$	$\frac{129}{9100}$	$\Phi_{9100}\ \Phi_{4550}\ \Phi_{2275}\ \Phi_{1820}\ \Phi_{1300}\ \Phi_{910}\ \Phi_{700}\ \Phi_{650}\ \Phi_{455}\ \Phi_{364}\ \Phi_{350}\ \Phi_{325}\ \Phi_{260}\ \Phi_{182}\ \Phi_{175}\ \Phi_{140}\ \Phi_{100}\ \Phi_{91}\ \Phi_{70}\ \Phi_{52}\ \Phi_{50}\ \Phi_{35}\ \Phi_{28}\ \Phi_{25}\ \Phi_{20}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
121614	8971	9048	$\frac{77}{9048}$	$\frac{1}{78}$	$\Phi_{9048}\ \Phi_{4524}\ \Phi_{3016}\ \Phi_{2262}\ \Phi_{1508}\ \Phi_{1131}\ \Phi_{754}\ \Phi_{696}\ \Phi_{377}\ \Phi_{348}\ \Phi_{312}\ \Phi_{232}\ \Phi_{174}\ \Phi_{156}\ \Phi_{116}\ \Phi_{104}\ \Phi_{87}\ \Phi_{58}\ \Phi_{52}\ \Phi_{29}\ \Phi_{24}\ \Phi_{12}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121615	8971	9085	$\frac{1}{115}$	$\frac{114}{9085}$	$\Phi_{9085}\ \Phi_{1817}\ \Phi_{395}\ \Phi_{79}\ \Phi_{1}$
121616	8972	8971	$\frac{1}{8971}$	$\frac{4485}{8971}$	$\Phi_{8971}\ \Phi_{1}^{2}$
121617	8972	13461	$\frac{1}{4487}$	$\frac{1}{3}$	$\Phi_{13461}\ \Phi_{1923}\ \Phi_{21}$
121618	8972	8971	$\frac{3}{8971}$	$\frac{2242}{8971}$	$\Phi_{8971}\ \Phi_{1}^{2}$
121619	8972	11220	$\frac{1}{2244}$	$\frac{1}{5}$	$\Phi_{11220}\ \Phi_{5610}\ \Phi_{3740}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1020}\ \Phi_{935}\ \Phi_{660}\ \Phi_{510}\ \Phi_{340}\ \Phi_{330}\ \Phi_{255}\ \Phi_{220}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{85}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
121620	8973	17944	$\frac{1}{8972}$	$\frac{8971}{17944}$	$\Phi_{17944}\ \Phi_{8}\ \Phi_{1}$
121621	8973	4486	$\frac{1}{4486}$	$\frac{1495}{4486}$	$\Phi_{4486}^{2}\ \Phi_{2243}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121622	8973	2992	$\frac{1}{2992}$	$\frac{1}{4}$	$\Phi_{2992}^{3}\ \Phi_{1496}^{3}\ \Phi_{748}^{3}\ \Phi_{374}^{3}\ \Phi_{272}^{3}\ \Phi_{187}^{3}\ \Phi_{176}^{3}\ \Phi_{136}^{3}\ \Phi_{88}^{3}\ \Phi_{68}^{3}\ \Phi_{44}^{3}\ \Phi_{34}^{3}\ \Phi_{22}^{3}\ \Phi_{17}^{3}\ \Phi_{16}^{3}\ \Phi_{11}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121623	8973	11215	$\frac{1}{2243}$	$\frac{2242}{11215}$	$\Phi_{11215}\ \Phi_{5}\ \Phi_{1}$
121624	8973	2243	$\frac{2}{2243}$	$\frac{249}{2243}$	$\Phi_{2243}^{4}\ \Phi_{1}^{5}$
121625	8973	4990	$\frac{1}{998}$	$\frac{1}{10}$	$\Phi_{4990}^{2}\ \Phi_{2495}^{2}\ \Phi_{998}\ \Phi_{499}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121626	8974	8973	$\frac{1}{8973}$	$\frac{4486}{8973}$	$\Phi_{8973}\ \Phi_{2991}\ \Phi_{997}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121627	8974	4488	$\frac{1}{4488}$	$\frac{1}{3}$	$\Phi_{4488}^{2}\ \Phi_{2244}^{2}\ \Phi_{1496}^{2}\ \Phi_{1122}^{2}\ \Phi_{748}^{2}\ \Phi_{561}^{2}\ \Phi_{408}^{2}\ \Phi_{374}^{2}\ \Phi_{264}^{2}\ \Phi_{204}^{2}\ \Phi_{187}^{2}\ \Phi_{136}^{2}\ \Phi_{132}^{2}\ \Phi_{102}^{2}\ \Phi_{88}^{2}\ \Phi_{68}^{2}\ \Phi_{66}^{2}\ \Phi_{51}^{2}\ \Phi_{44}^{2}\ \Phi_{34}^{2}\ \Phi_{33}^{2}\ \Phi_{24}^{2}\ \Phi_{22}^{2}\ \Phi_{17}^{2}\ \Phi_{12}^{2}\ \Phi_{11}^{2}\ \Phi_{8}^{2}\ \Phi_{6}^{2}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121628	8974	5982	$\frac{1}{2991}$	$\frac{1495}{5982}$	$\Phi_{5982}^{2}\ \Phi_{2991}\ \Phi_{1994}^{2}\ \Phi_{997}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121629	8974	2991	$\frac{2}{2991}$	$\frac{427}{2991}$	$\Phi_{2991}^{3}\ \Phi_{997}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
121630	8974	10264	$\frac{1}{1283}$	$\frac{1}{8}$	$\Phi_{10264}\ \Phi_{5132}\ \Phi_{2566}$
121631	8974	4491	$\frac{4}{4491}$	$\frac{1}{9}$	$\Phi_{4491}^{2}\ \Phi_{1497}^{2}\ \Phi_{499}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121632	8974	4985	$\frac{1}{997}$	$\frac{498}{4985}$	$\Phi_{4985}^{2}\ \Phi_{997}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
121633	8974	8973	$\frac{13}{8973}$	$\frac{640}{8973}$	$\Phi_{8973}\ \Phi_{2991}\ \Phi_{997}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121634	8974	3210	$\frac{1}{642}$	$\frac{1}{15}$	$\Phi_{3210}^{3}\ \Phi_{1605}^{3}\ \Phi_{1070}^{3}\ \Phi_{642}^{2}\ \Phi_{535}^{3}\ \Phi_{321}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{30}^{3}\ \Phi_{15}^{2}\ \Phi_{10}^{3}\ \Phi_{6}^{2}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121635	8975	17948	$\frac{1}{8974}$	$\frac{8973}{17948}$	$\Phi_{17948}\ \Phi_{2564}\ \Phi_{28}\ \Phi_{4}\ \Phi_{1}$
121636	8975	13461	$\frac{1}{4487}$	$\frac{4486}{13461}$	$\Phi_{13461}\ \Phi_{1923}\ \Phi_{21}\ \Phi_{3}\ \Phi_{1}$
121637	8975	4487	$\frac{2}{4487}$	$\frac{897}{4487}$	$\Phi_{4487}^{2}\ \Phi_{641}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$
121638	8975	5388	$\frac{1}{1796}$	$\frac{1}{6}$	$\Phi_{5388}^{2}\ \Phi_{2694}^{2}\ \Phi_{1796}\ \Phi_{1347}^{2}\ \Phi_{898}\ \Phi_{449}\ \Phi_{12}^{2}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
121639	8975	8981	$\frac{6}{8981}$	$\frac{1}{7}$	$\Phi_{8981}\ \Phi_{1283}\ \Phi_{1}$
121640	8975	10256	$\frac{1}{1282}$	$\frac{1281}{10256}$	$\Phi_{10256}\ \Phi_{5128}\ \Phi_{2564}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121641	8975	8988	$\frac{13}{8988}$	$\frac{1}{14}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$
121642	8975	1923	$\frac{1}{641}$	$\frac{128}{1923}$	$\Phi_{1923}^{5}\ \Phi_{641}^{4}\ \Phi_{3}^{5}\ \Phi_{1}^{5}$
121643	8975	4487	$\frac{12}{4487}$	$\frac{179}{4487}$	$\Phi_{4487}^{2}\ \Phi_{641}^{2}\ \Phi_{7}^{2}\ \Phi_{1}^{3}$

Nr	μ	d	w_1	w_2	polynomials
121644	8975	4680	$\frac{1}{360}$	$\frac{1}{26}$	$\Phi_{4680}^2\ \Phi_{2340}^2\ \Phi_{1560}^2\ \Phi_{1170}^2\ \Phi_{936}^2\ \Phi_{780}^2\ \Phi_{585}^2\ \Phi_{520}^2\ \Phi_{468}^2\ \Phi_{390}^2\ \Phi_{360}\ \Phi_{312}^2\ \Phi_{260}^2\ \Phi_{234}^2\ \Phi_{195}^2\ \Phi_{180}\ \Phi_{156}^2\ \Phi_{130}^2\ \Phi_{120}\ \Phi_{117}^2\ \Phi_{104}^2\ \Phi_{90}\ \Phi_{78}^2\ \Phi_{72}\ \Phi_{65}^2\ \Phi_{60}\ \Phi_{52}^2\ \Phi_{45}\ \Phi_{40}\ \Phi_{39}^2\ \Phi_{36}\ \Phi_{30}\ \Phi_{26}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{13}\ \Phi_{12}\ \Phi_{10}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
121645	8976	8975	$\frac{1}{8975}$	$\frac{4487}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121646	8976	13467	$\frac{1}{4489}$	$\frac{1}{3}$	$\Phi_{13467}\ \Phi_{201}$
121647	8976	8975	$\frac{2}{8975}$	$\frac{2991}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121648	8976	11972	$\frac{1}{2993}$	$\frac{1}{4}$	$\Phi_{11972}\ \Phi_{5986}\ \Phi_{292}\ \Phi_{164}\ \Phi_{146}\ \Phi_{82}$
121649	8976	8975	$\frac{3}{8975}$	$\frac{2243}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121650	8976	2245	$\frac{1}{2245}$	$\frac{1}{5}$	$\Phi_{2245}^4\ \Phi_{449}^4\ \Phi_5^3\ \Phi_1^4$
121651	8976	1795	$\frac{1}{1795}$	$\frac{299}{1795}$	$\Phi_{1795}^5\ \Phi_{359}^5\ \Phi_5^5\ \Phi_1^6$
121652	8976	10479	$\frac{1}{1497}$	$\frac{1}{7}$	$\Phi_{10479}\ \Phi_{3493}\ \Phi_{21}$
121653	8976	8975	$\frac{7}{8975}$	$\frac{1121}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121654	8976	10107	$\frac{1}{1123}$	$\frac{1}{9}$	$\Phi_{10107}\ \Phi_{3369}$
121655	8976	1795	$\frac{2}{1795}$	$\frac{163}{1795}$	$\Phi_{1795}^5\ \Phi_{359}^5\ \Phi_5^5\ \Phi_1^6$
121656	8976	9804	$\frac{1}{817}$	$\frac{1}{12}$	$\Phi_{9804}\ \Phi_{4902}\ \Phi_{3268}\ \Phi_{2451}\ \Phi_{1634}\ \Phi_{516}\ \Phi_{258}\ \Phi_{228}\ \Phi_{172}\ \Phi_{129}\ \Phi_{114}\ \Phi_{86}\ \Phi_{76}\ \Phi_{57}\ \Phi_{38}$
121657	8976	8975	$\frac{11}{8975}$	$\frac{747}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121658	8976	9737	$\frac{1}{749}$	$\frac{1}{13}$	$\Phi_{9737}\ \Phi_{1391}\ \Phi_{91}$
121659	8976	1795	$\frac{3}{1795}$	$\frac{112}{1795}$	$\Phi_{1795}^5\ \Phi_{359}^5\ \Phi_5^5\ \Phi_1^6$
121660	8976	9554	$\frac{1}{562}$	$\frac{1}{17}$	$\Phi_{9554}\ \Phi_{4777}\ \Phi_{34}$
121661	8976	8975	$\frac{16}{8975}$	$\frac{527}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121662	8976	9522	$\frac{1}{529}$	$\frac{1}{18}$	$\Phi_{9522}\ \Phi_{4761}\ \Phi_{3174}\ \Phi_{1587}\ \Phi_{1058}\ \Phi_{414}\ \Phi_{207}\ \Phi_{138}\ \Phi_{69}\ \Phi_{46}$
121663	8976	8975	$\frac{21}{8975}$	$\frac{407}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121664	8976	9407	$\frac{1}{409}$	$\frac{1}{23}$	Φ_{9407}
121665	8976	8975	$\frac{23}{8975}$	$\frac{373}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121666	8976	375	$\frac{1}{375}$	$\frac{1}{25}$	$\Phi_{375}^{24}\ \Phi_{125}^{24}\ \Phi_{75}^{24}\ \Phi_{25}^{23}\ \Phi_{15}^{24}\ \Phi_5^{23}\ \Phi_3^{24}\ \Phi_1^{24}$
121667	8976	4667	$\frac{1}{359}$	$\frac{179}{4667}$	$\Phi_{4667}^2\ \Phi_{359}\ \Phi_{13}^2\ \Phi_1^2$
121668	8976	8975	$\frac{32}{8975}$	$\frac{271}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121669	8976	9282	$\frac{1}{273}$	$\frac{1}{34}$	$\Phi_{9282}\ \Phi_{4641}\ \Phi_{3094}\ \Phi_{1547}\ \Phi_{1326}\ \Phi_{714}\ \Phi_{663}\ \Phi_{546}\ \Phi_{442}\ \Phi_{357}\ \Phi_{238}\ \Phi_{221}\ \Phi_{182}\ \Phi_{119}\ \Phi_{102}\ \Phi_{78}\ \Phi_{51}\ \Phi_{42}\ \Phi_{26}\ \Phi_{14}\ \Phi_6$
121670	8976	8975	$\frac{33}{8975}$	$\frac{263}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121671	8976	1855	$\frac{1}{265}$	$\frac{1}{35}$	$\Phi_{1855}^5\ \Phi_{371}^5\ \Phi_{265}^4\ \Phi_{53}^4\ \Phi_{35}^4\ \Phi_7^4\ \Phi_5^3\ \Phi_1^4$
121672	8976	8975	$\frac{43}{8975}$	$\frac{203}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121673	8976	1845	$\frac{1}{205}$	$\frac{1}{45}$	$\Phi_{1845}^5\ \Phi_{615}^5\ \Phi_{369}^5\ \Phi_{205}^4\ \Phi_{123}^5\ \Phi_{45}^4\ \Phi_{41}^4\ \Phi_{15}^4\ \Phi_9^4\ \Phi_5^3\ \Phi_3^4\ \Phi_1^4$
121674	8976	8975	$\frac{47}{8975}$	$\frac{186}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$
121675	8976	9212	$\frac{1}{188}$	$\frac{1}{49}$	$\Phi_{9212}\ \Phi_{4606}\ \Phi_{2303}\ \Phi_{1316}\ \Phi_{658}\ \Phi_{329}\ \Phi_{196}\ \Phi_{98}\ \Phi_{28}\ \Phi_{14}$
121676	8976	359	$\frac{2}{359}$	$\frac{7}{359}$	$\Phi_{359}^{25}\ \Phi_1^{26}$
121677	8976	9204	$\frac{1}{177}$	$\frac{1}{52}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{156}\ \Phi_{118}\ \Phi_{78}\ \Phi_{39}\ \Phi_{12}\ \Phi_6$
121678	8976	1795	$\frac{13}{1795}$	$\frac{27}{1795}$	$\Phi_{1795}^5\ \Phi_{359}^5\ \Phi_5^5\ \Phi_1^6$
121679	8976	9179	$\frac{1}{137}$	$\frac{1}{67}$	Φ_{9179}
121680	8976	8975	$\frac{67}{8975}$	$\frac{131}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_5\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
121681	8976	9177	$\frac{1}{133}$	$\frac{1}{69}$	$\Phi_{9177}\ \Phi_{3059}\ \Phi_{1311}\ \Phi_{483}\ \Phi_{437}\ \Phi_{399}\ \Phi_{161}\ \Phi_{57}\ \Phi_{21}$
121682	8976	8975	$\frac{87}{8975}$	$\frac{101}{8975}$	$\Phi_{8975}\ \Phi_{1795}\ \Phi_{359}\ \Phi_{25}\ \Phi_{5}\ \Phi_{1}^2$
121683	8976	9167	$\frac{1}{103}$	$\frac{1}{89}$	Φ_{9167}
121684	8977	17952	$\frac{1}{8976}$	$\frac{8975}{17952}$	$\Phi_{17952}\ \Phi_{5984}\ \Phi_{1632}\ \Phi_{1056}\ \Phi_{544}\ \Phi_{352}\ \Phi_{96}\ \Phi_{32}\ \Phi_{1}$
121685	8977	8979	$\frac{2}{8979}$	$\frac{1}{3}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{219}\ \Phi_{123}\ \Phi_{73}\ \Phi_{41}\ \Phi_{1}$
121686	8977	13464	$\frac{1}{4488}$	$\frac{4487}{13464}$	$\Phi_{13464}\ \Phi_{6732}\ \Phi_{3366}\ \Phi_{1683}\ \Phi_{1224}\ \Phi_{792}\ \Phi_{612}\ \Phi_{396}\ \Phi_{306}\ \Phi_{198}\ \Phi_{153}\ \Phi_{99}\ \Phi_{72}\ \Phi_{36}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121687	8977	8980	$\frac{3}{8980}$	$\frac{1}{4}$	$\Phi_{8980}\ \Phi_{4490}\ \Phi_{2245}\ \Phi_{1796}\ \Phi_{898}\ \Phi_{449}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121688	8977	11968	$\frac{1}{2992}$	$\frac{2991}{11968}$	$\Phi_{11968}\ \Phi_{5984}\ \Phi_{1088}\ \Phi_{704}\ \Phi_{544}\ \Phi_{352}\ \Phi_{64}\ \Phi_{32}\ \Phi_{1}$
121689	8977	11220	$\frac{1}{2244}$	$\frac{2243}{11220}$	$\Phi_{11220}\ \Phi_{5610}\ \Phi_{3740}\ \Phi_{2805}\ \Phi_{1870}\ \Phi_{1020}\ \Phi_{935}\ \Phi_{660}\ \Phi_{510}\ \Phi_{340}\ \Phi_{330}\ \Phi_{255}\ \Phi_{220}\ \Phi_{170}\ \Phi_{165}\ \Phi_{110}\ \Phi_{85}\ \Phi_{60}\ \Phi_{55}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121690	8977	8982	$\frac{5}{8982}$	$\frac{1}{6}$	$\Phi_{8982}\ \Phi_{4491}\ \Phi_{2994}\ \Phi_{1497}\ \Phi_{998}\ \Phi_{499}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121691	8977	10472	$\frac{1}{1496}$	$\frac{1495}{10472}$	$\Phi_{10472}\ \Phi_{5236}\ \Phi_{2618}\ \Phi_{1309}\ \Phi_{952}\ \Phi_{616}\ \Phi_{476}\ \Phi_{308}\ \Phi_{238}\ \Phi_{154}\ \Phi_{119}\ \Phi_{77}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
121692	8977	8984	$\frac{7}{8984}$	$\frac{1}{8}$	$\Phi_{8984}\ \Phi_{4492}\ \Phi_{2246}\ \Phi_{1123}\ \Phi_{1}$
121693	8977	10098	$\frac{1}{1122}$	$\frac{1121}{10098}$	$\Phi_{10098}\ \Phi_{5049}\ \Phi_{3366}\ \Phi_{1683}\ \Phi_{918}\ \Phi_{594}\ \Phi_{459}\ \Phi_{306}\ \Phi_{297}\ \Phi_{198}\ \Phi_{153}\ \Phi_{99}\ \Phi_{54}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121694	8977	8987	$\frac{10}{8987}$	$\frac{1}{11}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{1}$
121695	8977	8988	$\frac{11}{8988}$	$\frac{1}{12}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{7}\ \Phi_{1}$
121696	8977	9792	$\frac{1}{816}$	$\frac{815}{9792}$	$\Phi_{9792}\ \Phi_{4896}\ \Phi_{3264}\ \Phi_{2448}\ \Phi_{1632}\ \Phi_{1224}\ \Phi_{1088}\ \Phi_{612}\ \Phi_{576}\ \Phi_{544}\ \Phi_{306}\ \Phi_{288}\ \Phi_{192}\ \Phi_{153}\ \Phi_{144}\ \Phi_{96}\ \Phi_{72}\ \Phi_{64}\ \Phi_{36}\ \Phi_{32}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121697	8977	9724	$\frac{1}{748}$	$\frac{747}{9724}$	$\Phi_{9724}\ \Phi_{4862}\ \Phi_{2431}\ \Phi_{884}\ \Phi_{572}\ \Phi_{442}\ \Phi_{286}\ \Phi_{221}\ \Phi_{143}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
121698	8977	8992	$\frac{15}{8992}$	$\frac{1}{16}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{32}\ \Phi_{1}$
121699	8977	8993	$\frac{16}{8993}$	$\frac{1}{17}$	$\Phi_{8993}\ \Phi_{529}\ \Phi_{391}\ \Phi_{23}\ \Phi_{1}$
121700	8977	9537	$\frac{1}{561}$	$\frac{560}{9537}$	$\Phi_{9537}\ \Phi_{3179}\ \Phi_{867}\ \Phi_{289}\ \Phi_{1}$
121701	8977	9504	$\frac{1}{528}$	$\frac{527}{9504}$	$\Phi_{9504}\ \Phi_{4752}\ \Phi_{3168}\ \Phi_{2376}\ \Phi_{1584}\ \Phi_{1188}\ \Phi_{1056}\ \Phi_{864}\ \Phi_{792}\ \Phi_{594}\ \Phi_{432}\ \Phi_{396}\ \Phi_{352}\ \Phi_{297}\ \Phi_{288}\ \Phi_{216}\ \Phi_{198}\ \Phi_{144}\ \Phi_{108}\ \Phi_{99}\ \Phi_{96}\ \Phi_{72}\ \Phi_{54}\ \Phi_{36}\ \Phi_{32}\ \Phi_{27}\ \Phi_{18}\ \Phi_{9}\ \Phi_{1}$
121702	8977	8998	$\frac{21}{8998}$	$\frac{1}{22}$	$\Phi_{8998}\ \Phi_{4499}\ \Phi_{818}\ \Phi_{409}\ \Phi_{1}$
121703	8977	9384	$\frac{1}{408}$	$\frac{407}{9384}$	$\Phi_{9384}\ \Phi_{4692}\ \Phi_{3128}\ \Phi_{2346}\ \Phi_{1564}\ \Phi_{1173}\ \Phi_{782}\ \Phi_{552}\ \Phi_{391}\ \Phi_{276}\ \Phi_{184}\ \Phi_{138}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{23}\ \Phi_{1}$
121704	8977	9000	$\frac{23}{9000}$	$\frac{1}{24}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
121705	8977	9350	$\frac{1}{374}$	$\frac{373}{9350}$	$\Phi_{9350}\ \Phi_{4675}\ \Phi_{1870}\ \Phi_{935}\ \Phi_{850}\ \Phi_{550}\ \Phi_{425}\ \Phi_{275}\ \Phi_{170}\ \Phi_{110}\ \Phi_{85}\ \Phi_{55}\ \Phi_{50}\ \Phi_{25}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121706	8977	9009	$\frac{32}{9009}$	$\frac{1}{33}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{39}\ \Phi_{21}\ \Phi_{13}\ \Phi_{9}\ \Phi_{7}\ \Phi_{1}$
121707	8977	9010	$\frac{33}{9010}$	$\frac{1}{34}$	$\Phi_{9010}\ \Phi_{4505}\ \Phi_{1802}\ \Phi_{901}\ \Phi_{530}\ \Phi_{265}\ \Phi_{170}\ \Phi_{106}\ \Phi_{85}\ \Phi_{53}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121708	8977	9248	$\frac{1}{272}$	$\frac{271}{9248}$	$\Phi_{9248}\ \Phi_{4624}\ \Phi_{2312}\ \Phi_{1156}\ \Phi_{578}\ \Phi_{544}\ \Phi_{289}\ \Phi_{32}\ \Phi_{1}$
121709	8977	9240	$\frac{1}{264}$	$\frac{263}{9240}$	$\Phi_{9240}\ \Phi_{4620}\ \Phi_{3080}\ \Phi_{2310}\ \Phi_{1848}\ \Phi_{1540}\ \Phi_{1320}\ \Phi_{1155}\ \Phi_{924}\ \Phi_{840}\ \Phi_{770}\ \Phi_{660}\ \Phi_{616}\ \Phi_{462}\ \Phi_{440}\ \Phi_{420}\ \Phi_{385}\ \Phi_{330}\ \Phi_{308}\ \Phi_{280}\ \Phi_{231}\ \Phi_{220}\ \Phi_{210}\ \Phi_{168}\ \Phi_{165}\ \Phi_{154}\ \Phi_{140}\ \Phi_{120}\ \Phi_{110}\ \Phi_{105}\ \Phi_{84}\ \Phi_{77}\ \Phi_{70}\ \Phi_{60}\ \Phi_{56}\ \Phi_{55}\ \Phi_{42}\ \Phi_{40}\ \Phi_{35}\ \Phi_{30}\ \Phi_{28}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}\ \Phi_{14}\ \Phi_{10}\ \Phi_{7}\ \Phi_{5}\ \Phi_{1}$
121710	8977	9020	$\frac{43}{9020}$	$\frac{1}{44}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{164}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{41}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121711	8977	9180	$\frac{1}{204}$	$\frac{203}{9180}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{459}\ \Phi_{340}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{135}\ \Phi_{108}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{54}\ \Phi_{45}\ \Phi_{36}\ \Phi_{30}\ \Phi_{27}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
121712	8977	4488	$\frac{23}{4488}$	$\frac{95}{4488}$	$\Phi_{4488}^2\ \Phi_{2244}^2\ \Phi_{1496}^2\ \Phi_{1122}^2\ \Phi_{748}^2\ \Phi_{561}^2\ \Phi_{408}^2\ \Phi_{374}^2\ \Phi_{264}^2\ \Phi_{204}^2\ \Phi_{187}^2\ \Phi_{136}^2\ \Phi_{132}^2\ \Phi_{102}^2\ \Phi_{88}^2\ \Phi_{68}^2\ \Phi_{66}^2\ \Phi_{51}^2\ \Phi_{44}^2\ \Phi_{34}^2\ \Phi_{33}^2\ \Phi_{24}^2\ \Phi_{22}^2\ \Phi_{17}^2\ \Phi_{12}^2\ \Phi_{11}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^3$
121713	8977	192	$\frac{1}{192}$	$\frac{1}{48}$	$\Phi_{192}^{47}\ \Phi_{96}^{47}\ \Phi_{64}^{47}\ \Phi_{48}^{46}\ \Phi_{32}^{47}\ \Phi_{24}^{46}\ \Phi_{16}^{46}\ \Phi_{12}^{46}\ \Phi_8^{46}\ \Phi_6^{46}\ \Phi_4^{46}\ \Phi_3^{46}\ \Phi_2^{46}\ \Phi_1^{47}$
121714	8977	9163	$\frac{1}{187}$	$\frac{186}{9163}$	$\Phi_{9163}\ \Phi_{1309}\ \Phi_{833}\ \Phi_{539}\ \Phi_{119}\ \Phi_{77}\ \Phi_{49}\ \Phi_7\ \Phi_1$
121715	8977	9027	$\frac{50}{9027}$	$\frac{1}{51}$	$\Phi_{9027}\ \Phi_{3009}\ \Phi_{1003}\ \Phi_{531}\ \Phi_{177}\ \Phi_{153}\ \Phi_{59}\ \Phi_9\ \Phi_1$
121716	8977	9152	$\frac{1}{176}$	$\frac{175}{9152}$	$\Phi_{9152}\ \Phi_{4576}\ \Phi_{2288}\ \Phi_{1144}\ \Phi_{832}\ \Phi_{704}\ \Phi_{572}\ \Phi_{416}\ \Phi_{352}\ \Phi_{286}\ \Phi_{208}\ \Phi_{143}\ \Phi_{104}\ \Phi_{64}\ \Phi_{52}\ \Phi_{32}\ \Phi_{26}\ \Phi_{13}\ \Phi_1$
121717	8977	9042	$\frac{65}{9042}$	$\frac{1}{66}$	$\Phi_{9042}\ \Phi_{4521}\ \Phi_{3014}\ \Phi_{1507}\ \Phi_{822}\ \Phi_{411}\ \Phi_{274}\ \Phi_{137}\ \Phi_1$
121718	8977	9112	$\frac{1}{136}$	$\frac{135}{9112}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{536}\ \Phi_{268}\ \Phi_{134}\ \Phi_{67}\ \Phi_1$
121719	8977	9044	$\frac{67}{9044}$	$\frac{1}{68}$	$\Phi_{9044}\ \Phi_{4522}\ \Phi_{2261}\ \Phi_{1292}\ \Phi_{646}\ \Phi_{532}\ \Phi_{476}\ \Phi_{323}\ \Phi_{266}\ \Phi_{238}\ \Phi_{133}\ \Phi_{119}\ \Phi_{76}\ \Phi_{38}\ \Phi_{28}\ \Phi_{19}\ \Phi_{14}\ \Phi_7\ \Phi_1$
121720	8977	9108	$\frac{1}{132}$	$\frac{131}{9108}$	$\Phi_{9108}\ \Phi_{4554}\ \Phi_{3036}\ \Phi_{2277}\ \Phi_{1518}\ \Phi_{1012}\ \Phi_{828}\ \Phi_{759}\ \Phi_{506}\ \Phi_{414}\ \Phi_{396}\ \Phi_{276}\ \Phi_{253}\ \Phi_{207}\ \Phi_{198}\ \Phi_{138}\ \Phi_{99}\ \Phi_{92}\ \Phi_{69}\ \Phi_{46}\ \Phi_{36}\ \Phi_{23}\ \Phi_{18}\ \Phi_9\ \Phi_1$
121721	8977	9064	$\frac{87}{9064}$	$\frac{1}{88}$	$\Phi_{9064}\ \Phi_{4532}\ \Phi_{2266}\ \Phi_{1133}\ \Phi_{824}\ \Phi_{412}\ \Phi_{206}\ \Phi_{103}\ \Phi_1$
121722	8977	9078	$\frac{1}{102}$	$\frac{101}{9078}$	$\Phi_{9078}\ \Phi_{4539}\ \Phi_{3026}\ \Phi_{1513}\ \Phi_{534}\ \Phi_{267}\ \Phi_{178}\ \Phi_{89}\ \Phi_1$
121723	8978	8977	$\frac{1}{8977}$	$\frac{4488}{8977}$	$\Phi_{8977}\ \Phi_{191}\ \Phi_{47}\ \Phi_1^2$
121724	8978	13470	$\frac{1}{4490}$	$\frac{1}{3}$	$\Phi_{13470}\ \Phi_{6735}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{30}\ \Phi_{15}\ \Phi_6$
121725	8978	4512	$\frac{23}{4512}$	$\frac{1}{47}$	$\Phi_{4512}^2\ \Phi_{2256}^2\ \Phi_{1504}^2\ \Phi_{1128}^2\ \Phi_{752}^2\ \Phi_{564}^2\ \Phi_{376}^2\ \Phi_{282}^2\ \Phi_{188}^2\ \Phi_{141}^2\ \Phi_{96}^2\ \Phi_{94}^2\ \Phi_{48}^2\ \Phi_{47}\ \Phi_{32}^2\ \Phi_{24}^2\ \Phi_{16}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
121726	8978	4584	$\frac{1}{191}$	$\frac{95}{4584}$	$\Phi_{4584}^2\ \Phi_{2292}^2\ \Phi_{1528}^2\ \Phi_{1146}^2\ \Phi_{764}^2\ \Phi_{573}^2\ \Phi_{382}^2\ \Phi_{191}\ \Phi_{24}^2\ \Phi_{12}^2\ \Phi_8^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3^2\ \Phi_2^2\ \Phi_1^2$
121727	8978	8977	$\frac{66}{8977}$	$\frac{133}{8977}$	$\Phi_{8977}\ \Phi_{191}\ \Phi_{47}\ \Phi_1^2$
121728	8978	9180	$\frac{1}{135}$	$\frac{1}{68}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{459}\ \Phi_{340}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{108}\ \Phi_{102}\ \Phi_{90}\ \Phi_{85}\ \Phi_{60}\ \Phi_{54}\ \Phi_{51}\ \Phi_{36}\ \Phi_{30}\ \Phi_{20}\ \Phi_{18}\ \Phi_{12}\ \Phi_{10}\ \Phi_6$
121729	8979	17956	$\frac{1}{8978}$	$\frac{8977}{17956}$	$\Phi_{17956}\ \Phi_{268}\ \Phi_4\ \Phi_1$
121730	8979	4489	$\frac{1}{4489}$	$\frac{1496}{4489}$	$\Phi_{4489}^2\ \Phi_{67}^2\ \Phi_1^3$
121731	8979	5988	$\frac{1}{2994}$	$\frac{1}{4}$	$\Phi_{5988}^2\ \Phi_{2994}\ \Phi_{1996}^2\ \Phi_{1497}\ \Phi_{998}\ \Phi_{499}\ \Phi_{12}^2\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
121732	8979	4489	$\frac{20}{4489}$	$\frac{109}{4489}$	$\Phi_{4489}^2\ \Phi_{67}^2\ \Phi_1^3$
121733	8979	4620	$\frac{1}{220}$	$\frac{1}{42}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}^2\ \Phi_{420}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{220}^2\ \Phi_{210}^2\ \Phi_{165}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{105}^2\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{70}^2\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}^2\ \Phi_{33}^2\ \Phi_{30}^2\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
121734	8979	3015	$\frac{22}{3015}$	$\frac{1}{67}$	$\Phi_{3015}^3\ \Phi_{1005}^3\ \Phi_{603}^3\ \Phi_{335}^3\ \Phi_{201}^3\ \Phi_{67}^2\ \Phi_{45}^3\ \Phi_{15}^3\ \Phi_9^3\ \Phi_5^3\ \Phi_3^3\ \Phi_1^3$
121735	8979	9112	$\frac{1}{134}$	$\frac{133}{9112}$	$\Phi_{9112}\ \Phi_{4556}\ \Phi_{2278}\ \Phi_{1139}\ \Phi_{536}\ \Phi_{268}\ \Phi_{136}\ \Phi_{68}\ \Phi_{34}\ \Phi_{17}\ \Phi_8\ \Phi_4\ \Phi_1$
121736	8979	4489	$\frac{36}{4489}$	$\frac{61}{4489}$	$\Phi_{4489}^2\ \Phi_{67}^2\ \Phi_1^3$
121737	8979	4588	$\frac{1}{124}$	$\frac{1}{74}$	$\Phi_{4588}^2\ \Phi_{2294}^2\ \Phi_{1147}^2\ \Phi_{148}^2\ \Phi_{124}\ \Phi_{74}\ \Phi_{62}\ \Phi_{37}\ \Phi_{31}\ \Phi_4\ \Phi_1$
121738	8980	8979	$\frac{1}{8979}$	$\frac{4489}{8979}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{219}\ \Phi_{123}\ \Phi_{73}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
121739	8980	4491	$\frac{1}{4491}$	$\frac{1}{3}$	$\Phi_{4491}^2\ \Phi_{1497}^2\ \Phi_{499}^2\ \Phi_9^2\ \Phi_3\ \Phi_1^2$
121740	8980	2993	$\frac{1}{2993}$	$\frac{748}{2993}$	$\Phi_{2993}^3\ \Phi_{73}^3\ \Phi_{41}^3\ \Phi_1^4$
121741	8980	11230	$\frac{1}{2246}$	$\frac{1}{5}$	$\Phi_{11230}\ \Phi_{5615}\ \Phi_{10}$
121742	8980	8979	$\frac{4}{8979}$	$\frac{1795}{8979}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{219}\ \Phi_{123}\ \Phi_{73}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
121743	8980	3594	$\frac{1}{1797}$	$\frac{1}{6}$	$\Phi_{3594}^3\ \Phi_{1797}^2\ \Phi_{1198}^3\ \Phi_{599}^2\ \Phi_6^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121744	8980	2993	$\frac{3}{2993}$	$\frac{299}{2993}$	$\Phi_{2993}^3\ \Phi_{73}^3\ \Phi_{41}^3\ \Phi_1^4$

Nr	μ	d	w_1	w_2	polynomials
121745	8980	9889	$\frac{1}{899}$	$\frac{1}{11}$	$\Phi_{9889}\ \Phi_{341}\ \Phi_{319}$
121746	8980	8979	$\frac{19}{8979}$	$\frac{448}{8979}$	$\Phi_{8979}\ \Phi_{2993}\ \Phi_{219}\ \Phi_{123}\ \Phi_{73}\ \Phi_{41}\ \Phi_3\ \Phi_1^2$
121747	8980	3150	$\frac{1}{450}$	$\frac{1}{21}$	$\Phi_{3150}^3\ \Phi_{1575}^3\ \Phi_{1050}^3\ \Phi_{630}^3\ \Phi_{525}^3\ \Phi_{450}^2\ \Phi_{350}^3\ \Phi_{315}^3\ \Phi_{225}^2\ \Phi_{210}^3\ \Phi_{175}^3\ \Phi_{150}^2\ \Phi_{126}^3\ \Phi_{105}^3\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{70}^3\ \Phi_{63}^3\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{42}^3\ \Phi_{35}^3\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{21}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{14}^3\ \Phi_{10}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_5^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121748	8980	451	$\frac{2}{451}$	$\frac{1}{41}$	$\Phi_{451}^{20}\ \Phi_{41}^{19}\ \Phi_{11}^{20}\ \Phi_1^{20}$
121749	8980	4599	$\frac{1}{219}$	$\frac{109}{4599}$	$\Phi_{4599}^2\ \Phi_{1533}^2\ \Phi_{657}^2\ \Phi_{511}^2\ \Phi_{219}\ \Phi_{73}\ \Phi_{63}^2\ \Phi_{21}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_3\ \Phi_1^2$
121750	8980	2263	$\frac{18}{2263}$	$\frac{1}{73}$	$\Phi_{2263}^4\ \Phi_{73}^3\ \Phi_{31}^4\ \Phi_1^4$
121751	8980	4551	$\frac{1}{123}$	$\frac{61}{4551}$	$\Phi_{4551}^2\ \Phi_{1517}^2\ \Phi_{123}\ \Phi_{111}^2\ \Phi_{41}\ \Phi_{37}^2\ \Phi_3\ \Phi_1^2$
121752	8981	17960	$\frac{1}{8980}$	$\frac{8979}{17960}$	$\Phi_{17960}\ \Phi_{3592}\ \Phi_{40}\ \Phi_8\ \Phi_1$
121753	8981	13470	$\frac{1}{4490}$	$\frac{4489}{13470}$	$\Phi_{13470}\ \Phi_{6735}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{30}\ \Phi_{15}\ \Phi_6\ \Phi_3\ \Phi_1$
121754	8981	8984	$\frac{3}{8984}$	$\frac{1}{4}$	$\Phi_{8984}\ \Phi_{4492}\ \Phi_{2246}\ \Phi_{1123}\ \Phi_8\ \Phi_1$
121755	8981	8985	$\frac{4}{8985}$	$\frac{1}{5}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{1797}\ \Phi_{599}\ \Phi_{15}\ \Phi_3\ \Phi_1$
121756	8981	11225	$\frac{1}{2245}$	$\frac{2244}{11225}$	$\Phi_{11225}\ \Phi_{25}\ \Phi_1$
121757	8981	10776	$\frac{1}{1796}$	$\frac{1795}{10776}$	$\Phi_{10776}\ \Phi_{5388}\ \Phi_{3592}\ \Phi_{2694}\ \Phi_{1347}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
121758	8981	4490	$\frac{3}{4490}$	$\frac{641}{4490}$	$\Phi_{4490}^2\ \Phi_{2245}^2\ \Phi_{898}^2\ \Phi_{449}^2\ \Phi_{10}^2\ \Phi_5^2\ \Phi_2^2\ \Phi_1^3$
121759	8981	2568	$\frac{1}{1284}$	$\frac{1}{8}$	$\Phi_{2568}^4\ \Phi_{1284}^3\ \Phi_{856}^4\ \Phi_{642}^3\ \Phi_{428}^3\ \Phi_{321}^3\ \Phi_{214}^3\ \Phi_{107}^3\ \Phi_{24}^4\ \Phi_{12}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
121760	8981	8990	$\frac{9}{8990}$	$\frac{1}{10}$	$\Phi_{8990}\ \Phi_{4495}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{310}\ \Phi_{290}\ \Phi_{155}\ \Phi_{145}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_1$
121761	8981	9878	$\frac{1}{898}$	$\frac{897}{9878}$	$\Phi_{9878}\ \Phi_{4939}\ \Phi_{22}\ \Phi_{11}\ \Phi_1$
121762	8981	9000	$\frac{19}{9000}$	$\frac{1}{20}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_9\ \Phi_8\ \Phi_6\ \Phi_3\ \Phi_1$
121763	8981	1347	$\frac{1}{449}$	$\frac{64}{1347}$	$\Phi_{1347}^7\ \Phi_{449}^6\ \Phi_3^7\ \Phi_1^7$
121764	8982	8981	$\frac{1}{8981}$	$\frac{4490}{8981}$	$\Phi_{8981}\ \Phi_{1283}\ \Phi_7\ \Phi_1^2$
121765	8982	13476	$\frac{1}{4492}$	$\frac{1}{3}$	$\Phi_{13476}\ \Phi_{6738}\ \Phi_{3369}\ \Phi_{12}\ \Phi_6$
121766	8982	8981	$\frac{2}{8981}$	$\frac{2993}{8981}$	$\Phi_{8981}\ \Phi_{1283}\ \Phi_7\ \Phi_1^2$
121767	8982	11980	$\frac{1}{2995}$	$\frac{1}{4}$	$\Phi_{11980}\ \Phi_{5990}\ \Phi_{2396}\ \Phi_{1198}\ \Phi_{20}\ \Phi_{10}$
121768	8982	8981	$\frac{5}{8981}$	$\frac{1496}{8981}$	$\Phi_{8981}\ \Phi_{1283}\ \Phi_7\ \Phi_1^2$
121769	8982	1498	$\frac{1}{1498}$	$\frac{1}{7}$	$\Phi_{1498}^6\ \Phi_{749}^6\ \Phi_{214}^6\ \Phi_{107}^6\ \Phi_{14}^6\ \Phi_7^5\ \Phi_2^6\ \Phi_1^6$
121770	8982	5132	$\frac{1}{1283}$	$\frac{641}{5132}$	$\Phi_{5132}^2\ \Phi_{2566}^2\ \Phi_{1283}\ \Phi_4^2\ \Phi_2^2\ \Phi_1^2$
121771	8982	8981	$\frac{8}{8981}$	$\frac{997}{8981}$	$\Phi_{8981}\ \Phi_{1283}\ \Phi_7\ \Phi_1^2$
121772	8982	9990	$\frac{1}{999}$	$\frac{1}{10}$	$\Phi_{9990}\ \Phi_{4995}\ \Phi_{3330}\ \Phi_{1998}\ \Phi_{1665}\ \Phi_{1110}\ \Phi_{666}\ \Phi_{555}\ \Phi_{370}\ \Phi_{270}\ \Phi_{222}\ \Phi_{185}\ \Phi_{135}\ \Phi_{90}\ \Phi_{74}\ \Phi_{54}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_6$
121773	8982	8981	$\frac{17}{8981}$	$\frac{498}{8981}$	$\Phi_{8981}\ \Phi_{1283}\ \Phi_7\ \Phi_1^2$
121774	8982	9500	$\frac{1}{500}$	$\frac{1}{19}$	$\Phi_{9500}\ \Phi_{4750}\ \Phi_{2375}\ \Phi_{1900}\ \Phi_{950}\ \Phi_{475}\ \Phi_{380}\ \Phi_{190}\ \Phi_{95}\ \Phi_{76}\ \Phi_{38}$
121775	8983	17964	$\frac{1}{8982}$	$\frac{8981}{17964}$	$\Phi_{17964}\ \Phi_{5988}\ \Phi_{1996}\ \Phi_{36}\ \Phi_{12}\ \Phi_4\ \Phi_1$
121776	8983	8985	$\frac{2}{8985}$	$\frac{1}{3}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{1797}\ \Phi_{599}\ \Phi_{15}\ \Phi_5\ \Phi_1$
121777	8983	13473	$\frac{1}{4491}$	$\frac{4490}{13473}$	$\Phi_{13473}\ \Phi_{27}\ \Phi_1$
121778	8983	11976	$\frac{1}{2994}$	$\frac{2993}{11976}$	$\Phi_{11976}\ \Phi_{5988}\ \Phi_{3992}\ \Phi_{1996}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_4\ \Phi_1$
121779	8983	8988	$\frac{5}{8988}$	$\frac{1}{6}$	$\Phi_{8988}\ \Phi_{4494}\ \Phi_{2996}\ \Phi_{2247}\ \Phi_{1498}\ \Phi_{1284}\ \Phi_{749}\ \Phi_{642}\ \Phi_{428}\ \Phi_{321}\ \Phi_{214}\ \Phi_{107}\ \Phi_{84}\ \Phi_{42}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}\ \Phi_{12}\ \Phi_7\ \Phi_4\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
121780	8983	10479	$\frac{1}{1497}$	$\frac{1496}{10479}$	$\Phi_{10479}\ \Phi_{3493}\ \Phi_{21}\ \Phi_{7}\ \Phi_{1}$
121781	8983	8991	$\frac{8}{8991}$	$\frac{1}{9}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_{1}$
121782	8983	9980	$\frac{1}{998}$	$\frac{997}{9980}$	$\Phi_{9980}\ \Phi_{4990}\ \Phi_{2495}\ \Phi_{1996}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
121783	8983	1497	$\frac{2}{1497}$	$\frac{115}{1497}$	$\Phi_{1497}^{6}\ \Phi_{499}^{6}\ \Phi_{3}^{6}\ \Phi_{1}^{7}$
121784	8983	4844	$\frac{1}{692}$	$\frac{1}{14}$	$\Phi_{4844}^{2}\ \Phi_{2422}^{2}\ \Phi_{1211}^{2}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{28}^{2}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
121785	8983	9000	$\frac{17}{9000}$	$\frac{1}{18}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{8}\ \Phi_{5}\ \Phi_{4}\ \Phi_{1}$
121786	8983	9481	$\frac{1}{499}$	$\frac{498}{9481}$	$\Phi_{9481}\ \Phi_{19}\ \Phi_{1}$
121787	8984	8983	$\frac{1}{8983}$	$\frac{4491}{8983}$	$\Phi_{8983}\ \Phi_{691}\ \Phi_{13}\ \Phi_{1}^{2}$
121788	8984	13479	$\frac{1}{4493}$	$\frac{1}{3}$	Φ_{13479}
121789	8984	8983	$\frac{3}{8983}$	$\frac{2245}{8983}$	$\Phi_{8983}\ \Phi_{691}\ \Phi_{13}\ \Phi_{1}^{2}$
121790	8984	11235	$\frac{1}{2247}$	$\frac{1}{5}$	$\Phi_{11235}\ \Phi_{3745}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}$
121791	8984	8983	$\frac{7}{8983}$	$\frac{1122}{8983}$	$\Phi_{8983}\ \Phi_{691}\ \Phi_{13}\ \Phi_{1}^{2}$
121792	8984	10116	$\frac{1}{1124}$	$\frac{1}{9}$	$\Phi_{10116}\ \Phi_{5058}\ \Phi_{3372}\ \Phi_{2529}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{6}$
121793	8984	2249	$\frac{3}{2249}$	$\frac{1}{13}$	$\Phi_{2249}^{4}\ \Phi_{173}^{4}\ \Phi_{13}^{3}\ \Phi_{1}^{4}$
121794	8984	4837	$\frac{1}{691}$	$\frac{345}{4837}$	$\Phi_{4837}^{2}\ \Phi_{691}\ \Phi_{7}^{2}\ \Phi_{1}^{2}$
121795	8985	17968	$\frac{1}{8984}$	$\frac{8983}{17968}$	$\Phi_{17968}\ \Phi_{16}\ \Phi_{1}$
121796	8985	4492	$\frac{1}{4492}$	$\frac{1497}{4492}$	$\Phi_{4492}^{2}\ \Phi_{2246}^{2}\ \Phi_{1123}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121797	8985	2996	$\frac{1}{2996}$	$\frac{1}{4}$	$\Phi_{2996}^{3}\ \Phi_{1498}^{3}\ \Phi_{749}^{3}\ \Phi_{428}^{3}\ \Phi_{214}^{3}\ \Phi_{107}^{3}\ \Phi_{28}^{3}\ \Phi_{14}^{3}\ \Phi_{7}^{3}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121798	8985	2246	$\frac{1}{2246}$	$\frac{449}{2246}$	$\Phi_{2246}^{4}\ \Phi_{1123}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
121799	8985	5394	$\frac{1}{1798}$	$\frac{1}{6}$	$\Phi_{5394}^{2}\ \Phi_{2697}^{2}\ \Phi_{1798}\ \Phi_{899}\ \Phi_{186}^{2}\ \Phi_{174}^{2}\ \Phi_{93}^{2}\ \Phi_{87}^{2}\ \Phi_{62}\ \Phi_{58}\ \Phi_{31}\ \Phi_{29}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121800	8985	8992	$\frac{7}{8992}$	$\frac{1}{8}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{32}\ \Phi_{16}\ \Phi_{1}$
121801	8985	3369	$\frac{1}{1123}$	$\frac{374}{3369}$	$\Phi_{3369}^{3}\ \Phi_{1123}^{2}\ \Phi_{3}^{3}\ \Phi_{1}^{3}$
121802	8985	4492	$\frac{7}{4492}$	$\frac{299}{4492}$	$\Phi_{4492}^{2}\ \Phi_{2246}^{2}\ \Phi_{1123}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121803	8985	1200	$\frac{1}{600}$	$\frac{1}{16}$	$\Phi_{1200}^{8}\ \Phi_{600}^{7}\ \Phi_{400}^{8}\ \Phi_{300}^{7}\ \Phi_{240}^{8}\ \Phi_{200}^{7}\ \Phi_{150}^{7}\ \Phi_{120}^{7}\ \Phi_{100}^{7}\ \Phi_{80}^{8}\ \Phi_{75}^{7}\ \Phi_{60}^{7}\ \Phi_{50}^{7}\ \Phi_{48}^{8}\ \Phi_{40}^{7}\ \Phi_{30}^{7}\ \Phi_{25}^{7}\ \Phi_{24}^{7}\ \Phi_{20}^{7}\ \Phi_{16}^{7}\ \Phi_{15}^{7}\ \Phi_{12}^{7}\ \Phi_{10}^{7}\ \Phi_{8}^{6}\ \Phi_{6}^{7}\ \Phi_{5}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
121804	8986	8985	$\frac{1}{8985}$	$\frac{4492}{8985}$	$\Phi_{8985}\ \Phi_{2995}\ \Phi_{1797}\ \Phi_{599}\ \Phi_{15}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}^{2}$
121805	8986	4494	$\frac{1}{4494}$	$\frac{1}{3}$	$\Phi_{4494}^{2}\ \Phi_{2247}^{2}\ \Phi_{1498}^{2}\ \Phi_{749}^{2}\ \Phi_{642}^{2}\ \Phi_{321}^{2}\ \Phi_{214}^{2}\ \Phi_{107}^{2}\ \Phi_{42}^{2}\ \Phi_{21}^{2}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121806	8986	5990	$\frac{1}{2995}$	$\frac{1497}{5990}$	$\Phi_{5990}^{2}\ \Phi_{2995}\ \Phi_{1198}^{2}\ \Phi_{599}\ \Phi_{10}^{2}\ \Phi_{5}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121807	8986	4495	$\frac{2}{4495}$	$\frac{1}{5}$	$\Phi_{4495}^{2}\ \Phi_{899}^{2}\ \Phi_{155}^{2}\ \Phi_{145}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{5}\ \Phi_{1}^{2}$
121808	8986	5391	$\frac{1}{1797}$	$\frac{898}{5391}$	$\Phi_{5391}^{2}\ \Phi_{1797}\ \Phi_{599}\ \Phi_{9}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121809	8986	4500	$\frac{7}{4500}$	$\frac{1}{15}$	$\Phi_{4500}^{2}\ \Phi_{2250}^{2}\ \Phi_{1500}^{2}\ \Phi_{1125}^{2}\ \Phi_{900}^{2}\ \Phi_{750}^{2}\ \Phi_{500}^{2}\ \Phi_{450}^{2}\ \Phi_{375}^{2}\ \Phi_{300}^{2}\ \Phi_{250}^{2}\ \Phi_{225}^{2}\ \Phi_{180}^{2}\ \Phi_{150}^{2}\ \Phi_{125}^{2}\ \Phi_{100}^{2}\ \Phi_{90}^{2}\ \Phi_{75}^{2}\ \Phi_{60}^{2}\ \Phi_{50}^{2}\ \Phi_{45}^{2}\ \Phi_{36}^{2}\ \Phi_{30}^{2}\ \Phi_{25}^{2}\ \Phi_{20}^{2}\ \Phi_{18}^{2}\ \Phi_{15}\ \Phi_{12}^{2}\ \Phi_{10}^{2}\ \Phi_{9}^{2}\ \Phi_{6}^{2}\ \Phi_{5}\ \Phi_{4}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121810	8986	4792	$\frac{1}{599}$	$\frac{299}{4792}$	$\Phi_{4792}^{2}\ \Phi_{2396}^{2}\ \Phi_{1198}^{2}\ \Phi_{599}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121811	8987	17972	$\frac{1}{8986}$	$\frac{8985}{17972}$	$\Phi_{17972}\ \Phi_{4}\ \Phi_{1}$
121812	8987	13479	$\frac{1}{4493}$	$\frac{4492}{13479}$	$\Phi_{13479}\ \Phi_{3}\ \Phi_{1}$
121813	8987	4493	$\frac{5}{4493}$	$\frac{408}{4493}$	$\Phi_{4493}^{2}\ \Phi_{1}^{3}$
121814	8987	4908	$\frac{1}{818}$	$\frac{1}{12}$	$\Phi_{4908}^{2}\ \Phi_{2454}^{2}\ \Phi_{1636}^{2}\ \Phi_{1227}^{2}\ \Phi_{818}\ \Phi_{409}\ \Phi_{12}\ \Phi_{6}\ \Phi_{4}\ \Phi_{3}\ \Phi_{1}$

Nr	μ	d	w_1	w_2	polynomials
121815	8987	4493	$\frac{9}{4493}$	$\frac{236}{4493}$	$\Phi_{4493}^2\ \Phi_1^3$
121816	8987	4740	$\frac{1}{474}$	$\frac{1}{20}$	$\Phi_{4740}^2\ \Phi_{2370}^2\ \Phi_{1580}^2\ \Phi_{1185}^2\ \Phi_{948}^2\ \Phi_{790}^2\ \Phi_{474}\ \Phi_{395}^2\ \Phi_{316}^2\ \Phi_{237}\ \Phi_{158}\ \Phi_{79}\ \Phi_{60}^2\ \Phi_{30}^2\ \Phi_{20}\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
121817	8987	4493	$\frac{21}{4493}$	$\frac{104}{4493}$	$\Phi_{4493}^2\ \Phi_1^3$
121818	8987	4620	$\frac{1}{210}$	$\frac{1}{44}$	$\Phi_{4620}^2\ \Phi_{2310}^2\ \Phi_{1540}^2\ \Phi_{1155}^2\ \Phi_{924}^2\ \Phi_{770}^2\ \Phi_{660}^2\ \Phi_{462}^2\ \Phi_{420}^2\ \Phi_{385}^2\ \Phi_{330}^2\ \Phi_{308}^2\ \Phi_{231}^2\ \Phi_{220}^2\ \Phi_{210}\ \Phi_{165}^2\ \Phi_{154}^2\ \Phi_{140}^2\ \Phi_{132}^2\ \Phi_{110}^2\ \Phi_{105}\ \Phi_{84}^2\ \Phi_{77}^2\ \Phi_{70}\ \Phi_{66}^2\ \Phi_{60}^2\ \Phi_{55}^2\ \Phi_{44}\ \Phi_{42}\ \Phi_{35}\ \Phi_{33}^2\ \Phi_{30}\ \Phi_{28}^2\ \Phi_{22}\ \Phi_{21}\ \Phi_{20}^2\ \Phi_{15}\ \Phi_{14}\ \Phi_{12}^2\ \Phi_{11}\ \Phi_{10}\ \Phi_7\ \Phi_6\ \Phi_5\ \Phi_4\ \Phi_3\ \Phi_1$
121819	8988	8987	$\frac{1}{8987}$	$\frac{4493}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121820	8988	13485	$\frac{1}{4495}$	$\frac{1}{3}$	$\Phi_{13485}\ \Phi_{2697}\ \Phi_{465}\ \Phi_{435}\ \Phi_{93}\ \Phi_{87}\ \Phi_{15}$
121821	8988	8987	$\frac{2}{8987}$	$\frac{2995}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121822	8988	11988	$\frac{1}{2997}$	$\frac{1}{4}$	$\Phi_{11988}\ \Phi_{5994}\ \Phi_{3996}\ \Phi_{1998}\ \Phi_{1332}\ \Phi_{666}\ \Phi_{444}\ \Phi_{324}\ \Phi_{222}\ \Phi_{162}\ \Phi_{148}\ \Phi_{108}\ \Phi_{74}\ \Phi_{54}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_6$
121823	8988	8987	$\frac{3}{8987}$	$\frac{2246}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121824	8988	11240	$\frac{1}{2248}$	$\frac{1}{5}$	$\Phi_{11240}\ \Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
121825	8988	8987	$\frac{5}{8987}$	$\frac{1497}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121826	8988	10493	$\frac{1}{1499}$	$\frac{1}{7}$	Φ_{10493}
121827	8988	8987	$\frac{6}{8987}$	$\frac{1283}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121828	8988	10280	$\frac{1}{1285}$	$\frac{1}{8}$	$\Phi_{10280}\ \Phi_{5140}\ \Phi_{2570}\ \Phi_{2056}\ \Phi_{1028}\ \Phi_{514}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
121829	8988	4499	$\frac{5}{4499}$	$\frac{1}{11}$	$\Phi_{4499}^2\ \Phi_{409}^2\ \Phi_{11}\ \Phi_1^2$
121830	8988	817	$\frac{1}{817}$	$\frac{68}{817}$	$\Phi_{817}^{11}\ \Phi_{43}^{11}\ \Phi_{19}^{11}\ \Phi_1^{12}$
121831	8988	9750	$\frac{1}{750}$	$\frac{1}{13}$	$\Phi_{9750}\ \Phi_{4875}\ \Phi_{3250}\ \Phi_{1950}\ \Phi_{1625}\ \Phi_{975}\ \Phi_{650}\ \Phi_{390}\ \Phi_{325}\ \Phi_{195}\ \Phi_{130}\ \Phi_{78}\ \Phi_{65}\ \Phi_{39}\ \Phi_{26}$
121832	8988	8987	$\frac{13}{8987}$	$\frac{641}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121833	8988	9645	$\frac{1}{643}$	$\frac{1}{15}$	$\Phi_{9645}\ \Phi_{3215}\ \Phi_{1929}$
121834	8988	1501	$\frac{3}{1501}$	$\frac{1}{19}$	$\Phi_{1501}^6\ \Phi_{79}^6\ \Phi_{19}^5\ \Phi_1^6$
121835	8988	2365	$\frac{1}{473}$	$\frac{118}{2365}$	$\Phi_{2365}^4\ \Phi_{473}^3\ \Phi_{215}^4\ \Phi_{55}^4\ \Phi_{43}^3\ \Phi_{11}^3\ \Phi_5^4\ \Phi_1^4$
121836	8988	8987	$\frac{20}{8987}$	$\frac{427}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121837	8988	858	$\frac{1}{429}$	$\frac{1}{22}$	$\Phi_{858}^{11}\ \Phi_{429}^{10}\ \Phi_{286}^{11}\ \Phi_{143}^{10}\ \Phi_{78}^{11}\ \Phi_{66}^{11}\ \Phi_{39}^{10}\ \Phi_{33}^{10}\ \Phi_{26}^{11}\ \Phi_{22}^{10}\ \Phi_{13}^{10}\ \Phi_{11}^9\ \Phi_6^{11}\ \Phi_3^{10}\ \Phi_2^{10}\ \Phi_1^{10}$
121838	8988	8987	$\frac{27}{8987}$	$\frac{320}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121839	8988	9338	$\frac{1}{322}$	$\frac{1}{29}$	$\Phi_{9338}\ \Phi_{4669}\ \Phi_{1334}\ \Phi_{667}\ \Phi_{406}\ \Phi_{203}\ \Phi_{58}$
121840	8988	8987	$\frac{41}{8987}$	$\frac{213}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121841	8988	215	$\frac{1}{215}$	$\frac{1}{43}$	$\Phi_{215}^{42}\ \Phi_{43}^{41}\ \Phi_5^{42}\ \Phi_1^{42}$
121842	8988	2299	$\frac{1}{209}$	$\frac{52}{2299}$	$\Phi_{2299}^4\ \Phi_{209}^3\ \Phi_{121}^4\ \Phi_{19}^3\ \Phi_{11}^3\ \Phi_1^4$
121843	8988	8987	$\frac{83}{8987}$	$\frac{106}{8987}$	$\Phi_{8987}\ \Phi_{817}\ \Phi_{473}\ \Phi_{209}\ \Phi_{43}\ \Phi_{19}\ \Phi_{11}\ \Phi_1^2$
121844	8988	9180	$\frac{1}{108}$	$\frac{1}{85}$	$\Phi_{9180}\ \Phi_{4590}\ \Phi_{3060}\ \Phi_{2295}\ \Phi_{1836}\ \Phi_{1530}\ \Phi_{1020}\ \Phi_{918}\ \Phi_{765}\ \Phi_{612}\ \Phi_{540}\ \Phi_{510}\ \Phi_{459}\ \Phi_{340}\ \Phi_{306}\ \Phi_{270}\ \Phi_{255}\ \Phi_{204}\ \Phi_{180}\ \Phi_{170}\ \Phi_{153}\ \Phi_{135}\ \Phi_{102}\ \Phi_{90}\ \Phi_{68}\ \Phi_{60}\ \Phi_{51}\ \Phi_{45}\ \Phi_{34}\ \Phi_{30}\ \Phi_{20}\ \Phi_{15}\ \Phi_{10}$
121845	8989	17976	$\frac{1}{8988}$	$\frac{8987}{17976}$	$\Phi_{17976}\ \Phi_{5992}\ \Phi_{2568}\ \Phi_{856}\ \Phi_{168}\ \Phi_{56}\ \Phi_{24}\ \Phi_8\ \Phi_1$
121846	8989	8991	$\frac{2}{8991}$	$\frac{1}{3}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_9\ \Phi_1$
121847	8989	13482	$\frac{1}{4494}$	$\frac{4493}{13482}$	$\Phi_{13482}\ \Phi_{6741}\ \Phi_{1926}\ \Phi_{963}\ \Phi_{126}\ \Phi_{63}\ \Phi_{18}\ \Phi_9\ \Phi_1$
121848	8989	8992	$\frac{3}{8992}$	$\frac{1}{4}$	$\Phi_{8992}\ \Phi_{4496}\ \Phi_{2248}\ \Phi_{1124}\ \Phi_{562}\ \Phi_{281}\ \Phi_{32}\ \Phi_{16}\ \Phi_8\ \Phi_1$
121849	8989	11984	$\frac{1}{2996}$	$\frac{2995}{11984}$	$\Phi_{11984}\ \Phi_{5992}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{112}\ \Phi_{56}\ \Phi_{16}\ \Phi_8\ \Phi_1$

Nr	μ	d	w_1	w_2	polynomials
121850	8989	11235	$\frac{1}{2247}$	$\frac{2246}{11235}$	$\Phi_{11235}\ \Phi_{3745}\ \Phi_{1605}\ \Phi_{535}\ \Phi_{105}\ \Phi_{35}\ \Phi_{15}\ \Phi_{5}\ \Phi_{1}$
121851	8989	8994	$\frac{5}{8994}$	$\frac{1}{6}$	$\Phi_{8994}\ \Phi_{4497}\ \Phi_{2998}\ \Phi_{1499}\ \Phi_{1}$
121852	8989	8995	$\frac{6}{8995}$	$\frac{1}{7}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{35}\ \Phi_{5}\ \Phi_{1}$
121853	8989	10486	$\frac{1}{1498}$	$\frac{1497}{10486}$	$\Phi_{10486}\ \Phi_{5243}\ \Phi_{98}\ \Phi_{49}\ \Phi_{1}$
121854	8989	10272	$\frac{1}{1284}$	$\frac{1283}{10272}$	$\Phi_{10272}\ \Phi_{5136}\ \Phi_{3424}\ \Phi_{2568}\ \Phi_{1712}\ \Phi_{856}\ \Phi_{96}\ \Phi_{48}\ \Phi_{32}\ \Phi_{24}\ \Phi_{16}\ \Phi_{8}\ \Phi_{1}$
121855	8989	9000	$\frac{11}{9000}$	$\frac{1}{12}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{8}\ \Phi_{5}\ \Phi_{1}$
121856	8989	9737	$\frac{1}{749}$	$\frac{748}{9737}$	$\Phi_{9737}\ \Phi_{1391}\ \Phi_{91}\ \Phi_{13}\ \Phi_{1}$
121857	8989	9002	$\frac{13}{9002}$	$\frac{1}{14}$	$\Phi_{9002}\ \Phi_{4501}\ \Phi_{1286}\ \Phi_{643}\ \Phi_{1}$
121858	8989	9630	$\frac{1}{642}$	$\frac{641}{9630}$	$\Phi_{9630}\ \Phi_{4815}\ \Phi_{3210}\ \Phi_{1926}\ \Phi_{1605}\ \Phi_{1070}\ \Phi_{963}\ \Phi_{535}\ \Phi_{90}\ \Phi_{45}\ \Phi_{30}\ \Phi_{18}\ \Phi_{15}\ \Phi_{10}\ \Phi_{9}\ \Phi_{5}\ \Phi_{1}$
121859	8989	9009	$\frac{20}{9009}$	$\frac{1}{21}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{39}\ \Phi_{33}\ \Phi_{13}\ \Phi_{11}\ \Phi_{9}\ \Phi_{1}$
121860	8989	9416	$\frac{1}{428}$	$\frac{427}{9416}$	$\Phi_{9416}\ \Phi_{4708}\ \Phi_{2354}\ \Phi_{1177}\ \Phi_{856}\ \Phi_{88}\ \Phi_{44}\ \Phi_{22}\ \Phi_{11}\ \Phi_{8}\ \Phi_{1}$
121861	8989	9016	$\frac{27}{9016}$	$\frac{1}{28}$	$\Phi_{9016}\ \Phi_{4508}\ \Phi_{2254}\ \Phi_{1288}\ \Phi_{1127}\ \Phi_{644}\ \Phi_{392}\ \Phi_{322}\ \Phi_{196}\ \Phi_{184}\ \Phi_{161}\ \Phi_{98}\ \Phi_{92}\ \Phi_{56}\ \Phi_{49}\ \Phi_{46}\ \Phi_{23}\ \Phi_{8}\ \Phi_{1}$
121862	8989	9309	$\frac{1}{321}$	$\frac{320}{9309}$	$\Phi_{9309}\ \Phi_{3103}\ \Phi_{87}\ \Phi_{29}\ \Phi_{1}$
121863	8989	9030	$\frac{41}{9030}$	$\frac{1}{42}$	$\Phi_{9030}\ \Phi_{4515}\ \Phi_{3010}\ \Phi_{1806}\ \Phi_{1505}\ \Phi_{1290}\ \Phi_{903}\ \Phi_{645}\ \Phi_{602}\ \Phi_{430}\ \Phi_{301}\ \Phi_{258}\ \Phi_{215}\ \Phi_{210}\ \Phi_{129}\ \Phi_{105}\ \Phi_{86}\ \Phi_{70}\ \Phi_{43}\ \Phi_{35}\ \Phi_{30}\ \Phi_{15}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121864	8989	9202	$\frac{1}{214}$	$\frac{213}{9202}$	$\Phi_{9202}\ \Phi_{4601}\ \Phi_{86}\ \Phi_{43}\ \Phi_{1}$
121865	8989	9072	$\frac{83}{9072}$	$\frac{1}{84}$	$\Phi_{9072}\ \Phi_{4536}\ \Phi_{3024}\ \Phi_{2268}\ \Phi_{1512}\ \Phi_{1296}\ \Phi_{1134}\ \Phi_{1008}\ \Phi_{756}\ \Phi_{648}\ \Phi_{567}\ \Phi_{504}\ \Phi_{432}\ \Phi_{378}\ \Phi_{336}\ \Phi_{324}\ \Phi_{252}\ \Phi_{216}\ \Phi_{189}\ \Phi_{168}\ \Phi_{162}\ \Phi_{144}\ \Phi_{126}\ \Phi_{112}\ \Phi_{108}\ \Phi_{81}\ \Phi_{72}\ \Phi_{63}\ \Phi_{56}\ \Phi_{54}\ \Phi_{48}\ \Phi_{36}\ \Phi_{27}\ \Phi_{24}\ \Phi_{18}\ \Phi_{16}\ \Phi_{9}\ \Phi_{8}\ \Phi_{1}$
121866	8989	9095	$\frac{1}{107}$	$\frac{106}{9095}$	$\Phi_{9095}\ \Phi_{1819}\ \Phi_{535}\ \Phi_{85}\ \Phi_{17}\ \Phi_{5}\ \Phi_{1}$
121867	8989	2247	$\frac{22}{2247}$	$\frac{25}{2247}$	$\Phi_{2247}^4\ \Phi_{749}^4\ \Phi_{321}^4\ \Phi_{107}^4\ \Phi_{21}^4\ \Phi_{7}^4\ \Phi_{3}^4\ \Phi_{1}^5$
121868	8989	1530	$\frac{1}{102}$	$\frac{1}{90}$	$\Phi_{1530}^6\ \Phi_{765}^6\ \Phi_{510}^6\ \Phi_{306}^6\ \Phi_{255}^6\ \Phi_{170}^6\ \Phi_{153}^6\ \Phi_{102}^5\ \Phi_{90}^5\ \Phi_{85}^6\ \Phi_{51}^5\ \Phi_{45}^5\ \Phi_{34}^5\ \Phi_{30}^5\ \Phi_{18}^5\ \Phi_{17}^5\ \Phi_{15}^5\ \Phi_{10}^5\ \Phi_{9}^5\ \Phi_{6}^4\ \Phi_{5}^5\ \Phi_{3}^4\ \Phi_{2}^4\ \Phi_{1}^5$
121869	8990	8989	$\frac{1}{8989}$	$\frac{4494}{8989}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_{89}\ \Phi_{1}^2$
121870	8990	13488	$\frac{1}{4496}$	$\frac{1}{3}$	$\Phi_{13488}\ \Phi_{6744}\ \Phi_{3372}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
121871	8990	8989	$\frac{4}{8989}$	$\frac{1797}{8989}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_{89}\ \Phi_{1}^2$
121872	8990	10794	$\frac{1}{1799}$	$\frac{1}{6}$	$\Phi_{10794}\ \Phi_{5397}\ \Phi_{3598}\ \Phi_{1542}\ \Phi_{771}\ \Phi_{514}\ \Phi_{42}\ \Phi_{21}\ \Phi_{14}$
121873	8990	8989	$\frac{9}{8989}$	$\frac{898}{8989}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_{89}\ \Phi_{1}^2$
121874	8990	9900	$\frac{1}{900}$	$\frac{1}{11}$	$\Phi_{9900}\ \Phi_{4950}\ \Phi_{3300}\ \Phi_{2475}\ \Phi_{1980}\ \Phi_{1650}\ \Phi_{1100}\ \Phi_{990}\ \Phi_{825}\ \Phi_{660}\ \Phi_{550}\ \Phi_{495}\ \Phi_{396}\ \Phi_{330}\ \Phi_{275}\ \Phi_{220}\ \Phi_{198}\ \Phi_{165}\ \Phi_{132}\ \Phi_{110}\ \Phi_{99}\ \Phi_{66}\ \Phi_{55}\ \Phi_{44}\ \Phi_{33}\ \Phi_{22}$
121875	8990	8989	$\frac{28}{8989}$	$\frac{309}{8989}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_{89}\ \Phi_{1}^2$
121876	8990	9330	$\frac{1}{311}$	$\frac{1}{30}$	$\Phi_{9330}\ \Phi_{4665}\ \Phi_{3110}\ \Phi_{1866}\ \Phi_{1555}\ \Phi_{933}\ \Phi_{622}$
121877	8990	8989	$\frac{30}{8989}$	$\frac{289}{8989}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_{89}\ \Phi_{1}^2$
121878	8990	9312	$\frac{1}{291}$	$\frac{1}{32}$	$\Phi_{9312}\ \Phi_{4656}\ \Phi_{3104}\ \Phi_{2328}\ \Phi_{1552}\ \Phi_{1164}\ \Phi_{776}\ \Phi_{582}\ \Phi_{388}\ \Phi_{194}\ \Phi_{96}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}$
121879	8990	8989	$\frac{57}{8989}$	$\frac{154}{8989}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_{89}\ \Phi_{1}^2$
121880	8990	9204	$\frac{1}{156}$	$\frac{1}{59}$	$\Phi_{9204}\ \Phi_{4602}\ \Phi_{3068}\ \Phi_{2301}\ \Phi_{1534}\ \Phi_{767}\ \Phi_{708}\ \Phi_{354}\ \Phi_{236}\ \Phi_{177}\ \Phi_{118}$
121881	8990	8989	$\frac{61}{8989}$	$\frac{144}{8989}$	$\Phi_{8989}\ \Phi_{101}\ \Phi_{89}\ \Phi_{1}^2$
121882	8990	9198	$\frac{1}{146}$	$\frac{1}{63}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1314}\ \Phi_{1022}\ \Phi_{657}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{126}\ \Phi_{42}\ \Phi_{18}\ \Phi_{14}\ \Phi_{6}$
121883	8990	4539	$\frac{44}{4539}$	$\frac{1}{89}$	$\Phi_{4539}^2\ \Phi_{1513}^2\ \Phi_{267}^2\ \Phi_{89}\ \Phi_{51}^2\ \Phi_{17}^2\ \Phi_{3}^2\ \Phi_{1}^2$

Nr	μ	d	w_1	w_2	polynomials
121884	8990	909	$\frac{1}{101}$	$\frac{10}{909}$	$\Phi_{909}^{10}\ \Phi_{303}^{10}\ \Phi_{101}^{9}\ \Phi_{9}^{10}\ \Phi_{3}^{10}\ \Phi_{1}^{10}$
121885	8991	17980	$\frac{1}{8990}$	$\frac{8989}{17980}$	$\Phi_{17980}\ \Phi_{3596}\ \Phi_{620}\ \Phi_{580}\ \Phi_{124}\ \Phi_{116}\ \Phi_{20}\ \Phi_{4}\ \Phi_{1}$
121886	8991	4495	$\frac{1}{4495}$	$\frac{1498}{4495}$	$\Phi_{4495}^{2}\ \Phi_{899}^{2}\ \Phi_{155}^{2}\ \Phi_{145}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
121887	8991	5996	$\frac{1}{2998}$	$\frac{1}{4}$	$\Phi_{5996}^{2}\ \Phi_{2998}\ \Phi_{1499}\ \Phi_{4}\ \Phi_{1}$
121888	8991	8995	$\frac{4}{8995}$	$\frac{1}{5}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{35}\ \Phi_{7}\ \Phi_{1}$
121889	8991	3596	$\frac{1}{1798}$	$\frac{599}{3596}$	$\Phi_{3596}^{3}\ \Phi_{1798}^{2}\ \Phi_{899}^{2}\ \Phi_{124}^{3}\ \Phi_{116}^{3}\ \Phi_{62}^{2}\ \Phi_{58}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121890	8991	4495	$\frac{4}{4495}$	$\frac{499}{4495}$	$\Phi_{4495}^{2}\ \Phi_{899}^{2}\ \Phi_{155}^{2}\ \Phi_{145}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
121891	8991	1000	$\frac{1}{1000}$	$\frac{1}{10}$	$\Phi_{1000}^{9}\ \Phi_{500}^{9}\ \Phi_{250}^{9}\ \Phi_{200}^{9}\ \Phi_{125}^{9}\ \Phi_{100}^{9}\ \Phi_{50}^{9}\ \Phi_{40}^{9}\ \Phi_{25}^{9}\ \Phi_{20}^{9}\ \Phi_{10}^{8}\ \Phi_{8}^{9}\ \Phi_{5}^{8}\ \Phi_{4}^{9}\ \Phi_{2}^{8}\ \Phi_{1}^{9}$
121892	8991	9889	$\frac{1}{899}$	$\frac{898}{9889}$	$\Phi_{9889}\ \Phi_{341}\ \Phi_{319}\ \Phi_{11}\ \Phi_{1}$
121893	8991	4495	$\frac{13}{4495}$	$\frac{166}{4495}$	$\Phi_{4495}^{2}\ \Phi_{899}^{2}\ \Phi_{155}^{2}\ \Phi_{145}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
121894	8991	4676	$\frac{1}{334}$	$\frac{1}{28}$	$\Phi_{4676}^{2}\ \Phi_{2338}^{2}\ \Phi_{1169}^{2}\ \Phi_{668}^{2}\ \Phi_{334}\ \Phi_{167}\ \Phi_{28}\ \Phi_{14}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
121895	8991	9019	$\frac{28}{9019}$	$\frac{1}{29}$	$\Phi_{9019}\ \Phi_{311}\ \Phi_{1}$
121896	8991	3100	$\frac{1}{310}$	$\frac{103}{3100}$	$\Phi_{3100}^{3}\ \Phi_{1550}^{3}\ \Phi_{775}^{3}\ \Phi_{620}^{3}\ \Phi_{310}^{2}\ \Phi_{155}^{2}\ \Phi_{124}^{3}\ \Phi_{100}^{3}\ \Phi_{62}^{2}\ \Phi_{50}^{3}\ \Phi_{31}^{2}\ \Phi_{25}^{3}\ \Phi_{20}^{3}\ \Phi_{10}^{2}\ \Phi_{5}^{2}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121897	8991	3007	$\frac{10}{3007}$	$\frac{1}{31}$	$\Phi_{3007}^{3}\ \Phi_{97}^{3}\ \Phi_{31}^{2}\ \Phi_{1}^{3}$
121898	8991	9280	$\frac{1}{290}$	$\frac{289}{9280}$	$\Phi_{9280}\ \Phi_{4640}\ \Phi_{2320}\ \Phi_{1856}\ \Phi_{1160}\ \Phi_{928}\ \Phi_{580}\ \Phi_{464}\ \Phi_{320}\ \Phi_{232}\ \Phi_{160}\ \Phi_{116}\ \Phi_{80}\ \Phi_{64}\ \Phi_{40}\ \Phi_{32}\ \Phi_{20}\ \Phi_{16}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121899	8991	4495	$\frac{18}{4495}$	$\frac{121}{4495}$	$\Phi_{4495}^{2}\ \Phi_{899}^{2}\ \Phi_{155}^{2}\ \Phi_{145}^{2}\ \Phi_{31}^{2}\ \Phi_{29}^{2}\ \Phi_{5}^{2}\ \Phi_{1}^{3}$
121900	8991	4636	$\frac{1}{244}$	$\frac{1}{38}$	$\Phi_{4636}^{2}\ \Phi_{2318}^{2}\ \Phi_{1159}^{2}\ \Phi_{244}\ \Phi_{122}\ \Phi_{76}^{2}\ \Phi_{61}\ \Phi_{38}\ \Phi_{19}\ \Phi_{4}\ \Phi_{1}$
121901	8991	3016	$\frac{19}{3016}$	$\frac{1}{58}$	$\Phi_{3016}^{3}\ \Phi_{1508}^{3}\ \Phi_{754}^{3}\ \Phi_{377}^{3}\ \Phi_{232}^{3}\ \Phi_{116}^{3}\ \Phi_{104}^{3}\ \Phi_{58}^{2}\ \Phi_{52}^{3}\ \Phi_{29}^{2}\ \Phi_{26}^{3}\ \Phi_{13}^{3}\ \Phi_{8}^{3}\ \Phi_{4}^{3}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121902	8991	9145	$\frac{1}{155}$	$\frac{154}{9145}$	$\Phi_{9145}\ \Phi_{1829}\ \Phi_{295}\ \Phi_{59}\ \Phi_{1}$
121903	8991	9052	$\frac{61}{9052}$	$\frac{1}{62}$	$\Phi_{9052}\ \Phi_{4526}\ \Phi_{2263}\ \Phi_{292}\ \Phi_{146}\ \Phi_{124}\ \Phi_{73}\ \Phi_{4}\ \Phi_{1}$
121904	8991	1015	$\frac{1}{145}$	$\frac{16}{1015}$	$\Phi_{1015}^{9}\ \Phi_{203}^{9}\ \Phi_{145}^{8}\ \Phi_{35}^{9}\ \Phi_{29}^{8}\ \Phi_{7}^{9}\ \Phi_{5}^{8}\ \Phi_{1}^{9}$
121905	8991	899	$\frac{8}{899}$	$\frac{11}{899}$	$\Phi_{899}^{10}\ \Phi_{31}^{10}\ \Phi_{29}^{10}\ \Phi_{1}^{11}$
121906	8991	4592	$\frac{1}{112}$	$\frac{1}{82}$	$\Phi_{4592}^{2}\ \Phi_{2296}^{2}\ \Phi_{1148}^{2}\ \Phi_{656}^{2}\ \Phi_{574}^{2}\ \Phi_{328}^{2}\ \Phi_{287}^{2}\ \Phi_{164}^{2}\ \Phi_{112}\ \Phi_{82}\ \Phi_{56}\ \Phi_{41}\ \Phi_{28}\ \Phi_{16}\ \Phi_{14}\ \Phi_{8}\ \Phi_{7}\ \Phi_{4}\ \Phi_{1}$
121907	8992	8991	$\frac{1}{8991}$	$\frac{4495}{8991}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121908	8992	4497	$\frac{1}{4497}$	$\frac{1}{3}$	$\Phi_{4497}^{2}\ \Phi_{1499}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121909	8992	2997	$\frac{1}{2997}$	$\frac{749}{2997}$	$\Phi_{2997}^{3}\ \Phi_{999}^{3}\ \Phi_{333}^{3}\ \Phi_{111}^{3}\ \Phi_{81}^{3}\ \Phi_{37}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
121910	8992	11245	$\frac{1}{2249}$	$\frac{1}{5}$	$\Phi_{11245}\ \Phi_{865}\ \Phi_{65}$
121911	8992	8991	$\frac{7}{8991}$	$\frac{1123}{8991}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121912	8992	1125	$\frac{1}{1125}$	$\frac{1}{9}$	$\Phi_{1125}^{8}\ \Phi_{375}^{8}\ \Phi_{225}^{8}\ \Phi_{125}^{8}\ \Phi_{75}^{8}\ \Phi_{45}^{8}\ \Phi_{25}^{8}\ \Phi_{15}^{8}\ \Phi_{9}^{7}\ \Phi_{5}^{8}\ \Phi_{3}^{7}\ \Phi_{1}^{8}$
121913	8992	4995	$\frac{1}{999}$	$\frac{499}{4995}$	$\Phi_{4995}^{2}\ \Phi_{1665}^{2}\ \Phi_{999}\ \Phi_{555}^{2}\ \Phi_{333}\ \Phi_{185}^{2}\ \Phi_{135}^{2}\ \Phi_{111}\ \Phi_{45}^{2}\ \Phi_{37}\ \Phi_{27}\ \Phi_{15}^{2}\ \Phi_{9}\ \Phi_{5}^{2}\ \Phi_{3}\ \Phi_{1}^{2}$
121914	8992	2997	$\frac{5}{2997}$	$\frac{187}{2997}$	$\Phi_{2997}^{3}\ \Phi_{999}^{3}\ \Phi_{333}^{3}\ \Phi_{111}^{3}\ \Phi_{81}^{3}\ \Phi_{37}^{3}\ \Phi_{27}^{3}\ \Phi_{9}^{3}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
121915	8992	9571	$\frac{1}{563}$	$\frac{1}{17}$	Φ_{9571}
121916	8992	4509	$\frac{13}{4509}$	$\frac{1}{27}$	$\Phi_{4509}^{2}\ \Phi_{1503}^{2}\ \Phi_{501}^{2}\ \Phi_{167}^{2}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121917	8992	2331	$\frac{1}{333}$	$\frac{83}{2331}$	$\Phi_{2331}^{4}\ \Phi_{777}^{4}\ \Phi_{333}^{3}\ \Phi_{259}^{4}\ \Phi_{111}^{3}\ \Phi_{63}^{4}\ \Phi_{37}^{3}\ \Phi_{21}^{4}\ \Phi_{9}^{3}\ \Phi_{7}^{4}\ \Phi_{3}^{3}\ \Phi_{1}^{4}$
121918	8992	8991	$\frac{31}{8991}$	$\frac{280}{8991}$	$\Phi_{8991}\ \Phi_{2997}\ \Phi_{999}\ \Phi_{333}\ \Phi_{243}\ \Phi_{111}\ \Phi_{81}\ \Phi_{37}\ \Phi_{27}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121919	8992	3102	$\frac{1}{282}$	$\frac{1}{33}$	$\Phi_{3102}^{3}\ \Phi_{1551}^{3}\ \Phi_{1034}^{3}\ \Phi_{517}^{3}\ \Phi_{282}^{2}\ \Phi_{141}^{2}\ \Phi_{94}^{2}\ \Phi_{66}^{3}\ \Phi_{47}^{2}\ \Phi_{33}^{3}\ \Phi_{22}^{3}\ \Phi_{11}^{2}\ \Phi_{6}^{2}\ \Phi_{3}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$

Nr	μ	d	w_1	w_2	polynomials
121920	8992	2257	$\frac{9}{2257}$	$\frac{1}{37}$	$\Phi_{2257}^{4}\ \Phi_{61}^{4}\ \Phi_{37}^{3}\ \Phi_{1}^{4}$
121921	8992	4617	$\frac{1}{243}$	$\frac{121}{4617}$	$\Phi_{4617}^{2}\ \Phi_{1539}^{2}\ \Phi_{513}^{2}\ \Phi_{243}\ \Phi_{171}^{2}\ \Phi_{81}\ \Phi_{57}^{2}\ \Phi_{27}\ \Phi_{19}^{2}\ \Phi_{9}\ \Phi_{3}\ \Phi_{1}^{2}$
121922	8992	567	$\frac{5}{567}$	$\frac{1}{81}$	$\Phi_{567}^{16}\ \Phi_{189}^{16}\ \Phi_{81}^{15}\ \Phi_{63}^{16}\ \Phi_{27}^{15}\ \Phi_{21}^{16}\ \Phi_{9}^{15}\ \Phi_{7}^{16}\ \Phi_{3}^{15}\ \Phi_{1}^{16}$
121923	8992	4551	$\frac{1}{111}$	$\frac{55}{4551}$	$\Phi_{4551}^{2}\ \Phi_{1517}^{2}\ \Phi_{123}^{2}\ \Phi_{111}\ \Phi_{41}^{2}\ \Phi_{37}\ \Phi_{3}\ \Phi_{1}^{2}$
121924	8993	17984	$\frac{1}{8992}$	$\frac{8991}{17984}$	$\Phi_{17984}\ \Phi_{64}\ \Phi_{1}$
121925	8993	13488	$\frac{1}{4496}$	$\frac{4495}{13488}$	$\Phi_{13488}\ \Phi_{6744}\ \Phi_{3372}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{48}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121926	8993	8996	$\frac{3}{8996}$	$\frac{1}{4}$	$\Phi_{8996}\ \Phi_{4498}\ \Phi_{2249}\ \Phi_{692}\ \Phi_{346}\ \Phi_{173}\ \Phi_{52}\ \Phi_{26}\ \Phi_{13}\ \Phi_{1}$
121927	8993	11240	$\frac{1}{2248}$	$\frac{2247}{11240}$	$\Phi_{11240}\ \Phi_{5620}\ \Phi_{2810}\ \Phi_{1405}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}\ \Phi_{5}\ \Phi_{1}$
121928	8993	9000	$\frac{7}{9000}$	$\frac{1}{8}$	$\Phi_{9000}\ \Phi_{4500}\ \Phi_{3000}\ \Phi_{2250}\ \Phi_{1800}\ \Phi_{1500}\ \Phi_{1125}\ \Phi_{1000}\ \Phi_{900}\ \Phi_{750}\ \Phi_{600}\ \Phi_{500}\ \Phi_{450}\ \Phi_{375}\ \Phi_{360}\ \Phi_{300}\ \Phi_{250}\ \Phi_{225}\ \Phi_{200}\ \Phi_{180}\ \Phi_{150}\ \Phi_{125}\ \Phi_{120}\ \Phi_{100}\ \Phi_{90}\ \Phi_{75}\ \Phi_{72}\ \Phi_{60}\ \Phi_{50}\ \Phi_{45}\ \Phi_{40}\ \Phi_{36}\ \Phi_{30}\ \Phi_{25}\ \Phi_{24}\ \Phi_{20}\ \Phi_{18}\ \Phi_{15}\ \Phi_{12}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
121929	8993	10116	$\frac{1}{1124}$	$\frac{1123}{10116}$	$\Phi_{10116}\ \Phi_{5058}\ \Phi_{3372}\ \Phi_{2529}\ \Phi_{1686}\ \Phi_{843}\ \Phi_{36}\ \Phi_{18}\ \Phi_{12}\ \Phi_{9}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121930	8993	9008	$\frac{15}{9008}$	$\frac{1}{16}$	$\Phi_{9008}\ \Phi_{4504}\ \Phi_{2252}\ \Phi_{1126}\ \Phi_{563}\ \Phi_{1}$
121931	8993	562	$\frac{1}{562}$	$\frac{33}{562}$	$\Phi_{562}^{16}\ \Phi_{281}^{16}\ \Phi_{2}^{16}\ \Phi_{1}^{17}$
121932	8993	4770	$\frac{1}{530}$	$\frac{1}{18}$	$\Phi_{4770}^{2}\ \Phi_{2385}^{2}\ \Phi_{1590}^{2}\ \Phi_{954}^{2}\ \Phi_{795}^{2}\ \Phi_{530}\ \Phi_{477}^{2}\ \Phi_{318}^{2}\ \Phi_{265}\ \Phi_{159}^{2}\ \Phi_{106}\ \Phi_{90}^{2}\ \Phi_{53}\ \Phi_{45}^{2}\ \Phi_{30}^{2}\ \Phi_{18}\ \Phi_{15}^{2}\ \Phi_{10}\ \Phi_{9}\ \Phi_{6}\ \Phi_{5}\ \Phi_{3}\ \Phi_{1}$
121933	8993	4496	$\frac{11}{4496}$	$\frac{195}{4496}$	$\Phi_{4496}^{2}\ \Phi_{2248}^{2}\ \Phi_{1124}^{2}\ \Phi_{562}^{2}\ \Phi_{281}^{2}\ \Phi_{16}^{2}\ \Phi_{8}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{3}$
121934	8993	1176	$\frac{1}{392}$	$\frac{1}{24}$	$\Phi_{1176}^{8}\ \Phi_{588}^{8}\ \Phi_{392}^{7}\ \Phi_{294}^{8}\ \Phi_{196}^{7}\ \Phi_{168}^{8}\ \Phi_{147}^{8}\ \Phi_{98}^{7}\ \Phi_{84}^{8}\ \Phi_{56}^{7}\ \Phi_{49}^{7}\ \Phi_{42}^{8}\ \Phi_{28}^{7}\ \Phi_{24}^{7}\ \Phi_{21}^{8}\ \Phi_{14}^{7}\ \Phi_{12}^{7}\ \Phi_{8}^{6}\ \Phi_{7}^{7}\ \Phi_{6}^{7}\ \Phi_{4}^{6}\ \Phi_{3}^{7}\ \Phi_{2}^{6}\ \Phi_{1}^{7}$
121935	8993	9024	$\frac{31}{9024}$	$\frac{1}{32}$	$\Phi_{9024}\ \Phi_{4512}\ \Phi_{3008}\ \Phi_{2256}\ \Phi_{1504}\ \Phi_{1128}\ \Phi_{752}\ \Phi_{564}\ \Phi_{376}\ \Phi_{282}\ \Phi_{192}\ \Phi_{188}\ \Phi_{141}\ \Phi_{96}\ \Phi_{94}\ \Phi_{64}\ \Phi_{48}\ \Phi_{47}\ \Phi_{24}\ \Phi_{12}\ \Phi_{6}\ \Phi_{3}\ \Phi_{1}$
121936	8993	9273	$\frac{1}{281}$	$\frac{280}{9273}$	$\Phi_{9273}\ \Phi_{3091}\ \Phi_{843}\ \Phi_{33}\ \Phi_{11}\ \Phi_{3}\ \Phi_{1}$
121937	8994	8993	$\frac{1}{8993}$	$\frac{4496}{8993}$	$\Phi_{8993}\ \Phi_{529}\ \Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
121938	8994	13494	$\frac{1}{4498}$	$\frac{1}{3}$	$\Phi_{13494}\ \Phi_{6747}\ \Phi_{1038}\ \Phi_{519}\ \Phi_{78}\ \Phi_{39}\ \Phi_{6}$
121939	8994	8993	$\frac{2}{8993}$	$\frac{2997}{8993}$	$\Phi_{8993}\ \Phi_{529}\ \Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
121940	8994	11996	$\frac{1}{2999}$	$\frac{1}{4}$	$\Phi_{11996}\ \Phi_{5998}$
121941	8994	8993	$\frac{5}{8993}$	$\frac{1498}{8993}$	$\Phi_{8993}\ \Phi_{529}\ \Phi_{391}\ \Phi_{23}\ \Phi_{17}\ \Phi_{1}^{2}$
121942	8994	10500	$\frac{1}{1500}$	$\frac{1}{7}$	$\Phi_{10500}\ \Phi_{5250}\ \Phi_{3500}\ \Phi_{2625}\ \Phi_{2100}\ \Phi_{1750}\ \Phi_{1050}\ \Phi_{875}\ \Phi_{700}\ \Phi_{525}\ \Phi_{420}\ \Phi_{350}\ \Phi_{210}\ \Phi_{175}\ \Phi_{140}\ \Phi_{105}\ \Phi_{84}\ \Phi_{70}\ \Phi_{42}\ \Phi_{35}\ \Phi_{28}\ \Phi_{21}\ \Phi_{14}$
121943	8994	4505	$\frac{8}{4505}$	$\frac{1}{17}$	$\Phi_{4505}^{2}\ \Phi_{901}^{2}\ \Phi_{265}^{2}\ \Phi_{85}^{2}\ \Phi_{53}^{2}\ \Phi_{17}\ \Phi_{5}^{2}\ \Phi_{1}^{2}$
121944	8994	1587	$\frac{1}{529}$	$\frac{88}{1587}$	$\Phi_{1587}^{6}\ \Phi_{529}^{5}\ \Phi_{69}^{6}\ \Phi_{23}^{5}\ \Phi_{3}^{6}\ \Phi_{1}^{6}$
121945	8994	4508	$\frac{11}{4508}$	$\frac{1}{23}$	$\Phi_{4508}^{2}\ \Phi_{2254}^{2}\ \Phi_{1127}^{2}\ \Phi_{644}^{2}\ \Phi_{322}^{2}\ \Phi_{196}^{2}\ \Phi_{161}^{2}\ \Phi_{98}^{2}\ \Phi_{92}^{2}\ \Phi_{49}^{2}\ \Phi_{46}^{2}\ \Phi_{28}^{2}\ \Phi_{23}\ \Phi_{14}^{2}\ \Phi_{7}^{2}\ \Phi_{4}^{2}\ \Phi_{2}^{2}\ \Phi_{1}^{2}$
121946	8994	1564	$\frac{1}{391}$	$\frac{65}{1564}$	$\Phi_{1564}^{6}\ \Phi_{782}^{6}\ \Phi_{391}^{5}\ \Phi_{92}^{6}\ \Phi_{68}^{6}\ \Phi_{46}^{6}\ \Phi_{34}^{6}\ \Phi_{23}^{5}\ \Phi_{17}^{5}\ \Phi_{4}^{6}\ \Phi_{2}^{6}\ \Phi_{1}^{6}$
121947	8995	17988	$\frac{1}{8994}$	$\frac{8993}{17988}$	$\Phi_{17988}\ \Phi_{5996}\ \Phi_{12}\ \Phi_{4}\ \Phi_{1}$
121948	8995	8997	$\frac{2}{8997}$	$\frac{1}{3}$	$\Phi_{8997}\ \Phi_{2999}\ \Phi_{1}$
121949	8995	13491	$\frac{1}{4497}$	$\frac{4496}{13491}$	$\Phi_{13491}\ \Phi_{9}\ \Phi_{1}$
121950	8995	11992	$\frac{1}{2998}$	$\frac{2997}{11992}$	$\Phi_{11992}\ \Phi_{5996}\ \Phi_{8}\ \Phi_{4}\ \Phi_{1}$
121951	8995	4497	$\frac{2}{4497}$	$\frac{899}{4497}$	$\Phi_{4497}^{2}\ \Phi_{1499}^{2}\ \Phi_{3}^{2}\ \Phi_{1}^{3}$
121952	8995	1800	$\frac{1}{1800}$	$\frac{1}{6}$	$\Phi_{1800}^{5}\ \Phi_{900}^{5}\ \Phi_{600}^{5}\ \Phi_{450}^{5}\ \Phi_{360}^{5}\ \Phi_{300}^{5}\ \Phi_{225}^{5}\ \Phi_{200}^{5}\ \Phi_{180}^{5}\ \Phi_{150}^{5}\ \Phi_{120}^{5}\ \Phi_{100}^{5}\ \Phi_{90}^{5}\ \Phi_{75}^{5}\ \Phi_{72}^{5}\ \Phi_{60}^{5}\ \Phi_{50}^{5}\ \Phi_{45}^{5}\ \Phi_{40}^{5}\ \Phi_{36}^{5}\ \Phi_{30}^{5}\ \Phi_{25}^{5}\ \Phi_{24}^{5}\ \Phi_{20}^{5}\ \Phi_{18}^{5}\ \Phi_{15}^{5}\ \Phi_{12}^{5}\ \Phi_{10}^{5}\ \Phi_{9}^{5}\ \Phi_{8}^{5}\ \Phi_{6}^{4}\ \Phi_{5}^{5}\ \Phi_{4}^{5}\ \Phi_{3}^{4}\ \Phi_{2}^{4}\ \Phi_{1}^{5}$
121953	8995	1499	$\frac{1}{1499}$	$\frac{214}{1499}$	$\Phi_{1499}^{6}\ \Phi_{1}^{7}$

Nr	μ	d	w_1	w_2	polynomials
121954	8995	5144	$\frac{1}{1286}$	$\frac{1}{8}$	$\Phi_{5144}^2\ \Phi_{2572}^2\ \Phi_{1286}\ \Phi_{643}\ \Phi_8\ \Phi_4\ \Phi_1$
121955	8995	4497	$\frac{17}{4497}$	$\frac{128}{4497}$	$\Phi_{4497}^2\ \Phi_{1499}^2\ \Phi_3^2\ \Phi_1^3$
121956	8995	1548	$\frac{1}{258}$	$\frac{1}{36}$	$\Phi_{1548}^6\ \Phi_{774}^6\ \Phi_{516}^6\ \Phi_{387}^6\ \Phi_{258}^5\ \Phi_{172}^6\ \Phi_{129}^5\ \Phi_{86}^5\ \Phi_{43}^5\ \Phi_{36}^5\ \Phi_{18}^5\ \Phi_{12}^5\ \Phi_9^5\ \Phi_6^4\ \Phi_4^5\ \Phi_3^4\ \Phi_2^4\ \Phi_1^5$
121957	8996	8995	$\frac{1}{8995}$	$\frac{4497}{8995}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
121958	8996	13497	$\frac{1}{4499}$	$\frac{1}{3}$	$\Phi_{13497}\ \Phi_{1227}\ \Phi_{33}$
121959	8996	8995	$\frac{3}{8995}$	$\frac{2248}{8995}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
121960	8996	2250	$\frac{1}{2250}$	$\frac{1}{5}$	$\Phi_{2250}^4\ \Phi_{1125}^4\ \Phi_{750}^4\ \Phi_{450}^4\ \Phi_{375}^4\ \Phi_{250}^4\ \Phi_{225}^4\ \Phi_{150}^4\ \Phi_{125}^4\ \Phi_{90}^4\ \Phi_{75}^4\ \Phi_{50}^4\ \Phi_{45}^4\ \Phi_{30}^4\ \Phi_{25}^4\ \Phi_{18}^4\ \Phi_{15}^4\ \Phi_{10}^4\ \Phi_9^4\ \Phi_6^4\ \Phi_5^3\ \Phi_3^4\ \Phi_2^4\ \Phi_1^4$
121961	8996	5397	$\frac{1}{1799}$	$\frac{899}{5397}$	$\Phi_{5397}^2\ \Phi_{1799}\ \Phi_{771}^2\ \Phi_{257}\ \Phi_{21}^2\ \Phi_7\ \Phi_3^2\ \Phi_1^2$
121962	8996	4501	$\frac{3}{4501}$	$\frac{1}{7}$	$\Phi_{4501}^2\ \Phi_{643}^2\ \Phi_7\ \Phi_1^2$
121963	8996	2570	$\frac{1}{1285}$	$\frac{321}{2570}$	$\Phi_{2570}^4\ \Phi_{1285}^3\ \Phi_{514}^4\ \Phi_{257}^3\ \Phi_{10}^4\ \Phi_5^3\ \Phi_2^4\ \Phi_1^4$
121964	8996	8995	$\frac{12}{8995}$	$\frac{691}{8995}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
121965	8996	1386	$\frac{1}{693}$	$\frac{1}{14}$	$\Phi_{1386}^7\ \Phi_{693}^6\ \Phi_{462}^7\ \Phi_{231}^6\ \Phi_{198}^7\ \Phi_{154}^7\ \Phi_{126}^7\ \Phi_{99}^6\ \Phi_{77}^6\ \Phi_{66}^7\ \Phi_{63}^6\ \Phi_{42}^7\ \Phi_{33}^6\ \Phi_{22}^7\ \Phi_{21}^6\ \Phi_{18}^7\ \Phi_{14}^6\ \Phi_{11}^6\ \Phi_9^6\ \Phi_7^5\ \Phi_6^7\ \Phi_3^6\ \Phi_2^6\ \Phi_1^6$
121966	8996	1799	$\frac{5}{1799}$	$\frac{69}{1799}$	$\Phi_{1799}^5\ \Phi_{257}^5\ \Phi_7^5\ \Phi_1^6$
121967	8996	9369	$\frac{1}{347}$	$\frac{1}{27}$	$\Phi_{9369}\ \Phi_{3123}\ \Phi_{1041}$
121968	8996	4515	$\frac{17}{4515}$	$\frac{1}{35}$	$\Phi_{4515}^2\ \Phi_{1505}^2\ \Phi_{903}^2\ \Phi_{645}^2\ \Phi_{301}^2\ \Phi_{215}^2\ \Phi_{129}^2\ \Phi_{105}^2\ \Phi_{43}^2\ \Phi_{35}\ \Phi_{21}^2\ \Phi_{15}^2\ \Phi_7\ \Phi_5\ \Phi_3^2\ \Phi_1^2$
121969	8996	2313	$\frac{1}{257}$	$\frac{64}{2313}$	$\Phi_{2313}^4\ \Phi_{771}^4\ \Phi_{257}^3\ \Phi_9^4\ \Phi_3^4\ \Phi_1^4$
121970	8996	8995	$\frac{51}{8995}$	$\frac{172}{8995}$	$\Phi_{8995}\ \Phi_{1799}\ \Phi_{1285}\ \Phi_{257}\ \Phi_{35}\ \Phi_7\ \Phi_5\ \Phi_1^2$
121971	8996	9222	$\frac{1}{174}$	$\frac{1}{53}$	$\Phi_{9222}\ \Phi_{4611}\ \Phi_{3074}\ \Phi_{1537}\ \Phi_{318}\ \Phi_{159}\ \Phi_{106}$
121972	8997	17992	$\frac{1}{8996}$	$\frac{8995}{17992}$	$\Phi_{17992}\ \Phi_{1384}\ \Phi_{104}\ \Phi_8\ \Phi_1$
121973	8997	4498	$\frac{1}{4498}$	$\frac{1499}{4498}$	$\Phi_{4498}^2\ \Phi_{2249}^2\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_2^2\ \Phi_1^3$
121974	8997	3000	$\frac{1}{3000}$	$\frac{1}{4}$	$\Phi_{3000}^3\ \Phi_{1500}^3\ \Phi_{1000}^3\ \Phi_{750}^3\ \Phi_{600}^3\ \Phi_{500}^3\ \Phi_{375}^3\ \Phi_{300}^3\ \Phi_{250}^3\ \Phi_{200}^3\ \Phi_{150}^3\ \Phi_{125}^3\ \Phi_{120}^3\ \Phi_{100}^3\ \Phi_{75}^3\ \Phi_{60}^3\ \Phi_{50}^3\ \Phi_{40}^3\ \Phi_{30}^3\ \Phi_{25}^3\ \Phi_{24}^3\ \Phi_{20}^3\ \Phi_{15}^3\ \Phi_{12}^3\ \Phi_{10}^3\ \Phi_8^3\ \Phi_6^3\ \Phi_5^3\ \Phi_4^2\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
121975	8997	11245	$\frac{1}{2249}$	$\frac{2248}{11245}$	$\Phi_{11245}\ \Phi_{865}\ \Phi_{65}\ \Phi_5\ \Phi_1$
121976	8997	3003	$\frac{4}{3003}$	$\frac{1}{13}$	$\Phi_{3003}^3\ \Phi_{1001}^3\ \Phi_{429}^3\ \Phi_{273}^3\ \Phi_{231}^3\ \Phi_{143}^3\ \Phi_{91}^3\ \Phi_{77}^3\ \Phi_{39}^3\ \Phi_{33}^3\ \Phi_{21}^3\ \Phi_{13}^2\ \Phi_{11}^3\ \Phi_7^3\ \Phi_3^3\ \Phi_1^3$
121977	8997	9688	$\frac{1}{692}$	$\frac{691}{9688}$	$\Phi_{9688}\ \Phi_{4844}\ \Phi_{2422}\ \Phi_{1384}\ \Phi_{1211}\ \Phi_{56}\ \Phi_{28}\ \Phi_{14}\ \Phi_8\ \Phi_7\ \Phi_1$
121978	8997	9022	$\frac{25}{9022}$	$\frac{1}{26}$	$\Phi_{9022}\ \Phi_{4511}\ \Phi_{694}\ \Phi_{347}\ \Phi_1$
121979	8997	3114	$\frac{1}{346}$	$\frac{115}{3114}$	$\Phi_{3114}^3\ \Phi_{1557}^3\ \Phi_{1038}^3\ \Phi_{519}^3\ \Phi_{346}^2\ \Phi_{173}^2\ \Phi_{18}^3\ \Phi_9^3\ \Phi_6^3\ \Phi_3^3\ \Phi_2^2\ \Phi_1^3$
121980	8997	3016	$\frac{17}{3016}$	$\frac{1}{52}$	$\Phi_{3016}^3\ \Phi_{1508}^3\ \Phi_{754}^3\ \Phi_{377}^3\ \Phi_{232}^3\ \Phi_{116}^3\ \Phi_{104}^3\ \Phi_{58}^3\ \Phi_{52}^2\ \Phi_{29}^3\ \Phi_{26}^2\ \Phi_{13}^2\ \Phi_8^3\ \Phi_4^2\ \Phi_2^2\ \Phi_1^3$
121981	8997	9169	$\frac{1}{173}$	$\frac{172}{9169}$	$\Phi_{9169}\ \Phi_{53}\ \Phi_1$
121982	8998	8997	$\frac{1}{8997}$	$\frac{4498}{8997}$	$\Phi_{8997}\ \Phi_{2999}\ \Phi_3\ \Phi_1^2$
121983	8998	4500	$\frac{1}{4500}$	$\frac{1}{3}$	$\Phi_{4500}^2\ \Phi_{2250}^2\ \Phi_{1500}^2\ \Phi_{1125}^2\ \Phi_{900}^2\ \Phi_{750}^2\ \Phi_{500}^2\ \Phi_{450}^2\ \Phi_{375}^2\ \Phi_{300}^2\ \Phi_{250}^2\ \Phi_{225}^2\ \Phi_{180}^2\ \Phi_{150}^2\ \Phi_{125}^2\ \Phi_{100}^2\ \Phi_{90}^2\ \Phi_{75}^2\ \Phi_{60}^2\ \Phi_{50}^2\ \Phi_{45}^2\ \Phi_{36}^2\ \Phi_{30}^2\ \Phi_{25}^2\ \Phi_{20}^2\ \Phi_{18}^2\ \Phi_{15}^2\ \Phi_{12}^2\ \Phi_{10}^2\ \Phi_9^2\ \Phi_6^2\ \Phi_5^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$
121984	8998	5998	$\frac{1}{2999}$	$\frac{1499}{5998}$	$\Phi_{5998}^2\ \Phi_{2999}\ \Phi_2^2\ \Phi_1^2$
121985	8998	8997	$\frac{10}{8997}$	$\frac{817}{8997}$	$\Phi_{8997}\ \Phi_{2999}\ \Phi_3\ \Phi_1^2$
121986	8998	3276	$\frac{1}{819}$	$\frac{1}{12}$	$\Phi_{3276}^3\ \Phi_{1638}^3\ \Phi_{1092}^3\ \Phi_{819}^2\ \Phi_{546}^3\ \Phi_{468}^3\ \Phi_{364}^3\ \Phi_{273}^2\ \Phi_{252}^3\ \Phi_{234}^3\ \Phi_{182}^3\ \Phi_{156}^3\ \Phi_{126}^3\ \Phi_{117}^2\ \Phi_{91}^2\ \Phi_{84}^3\ \Phi_{78}^3\ \Phi_{63}^2\ \Phi_{52}^3\ \Phi_{42}^3\ \Phi_{39}^2\ \Phi_{36}^3\ \Phi_{28}^3\ \Phi_{26}^3\ \Phi_{21}^2\ \Phi_{18}^3\ \Phi_{14}^3\ \Phi_{13}^2\ \Phi_{12}^2\ \Phi_9^2\ \Phi_7^2\ \Phi_6^2\ \Phi_4^2\ \Phi_3\ \Phi_2^2\ \Phi_1^2$

Nr	μ	d	w_1	w_2	polynomials
121987	8998	2999	$\frac{7}{2999}$	$\frac{136}{2999}$	$\Phi_{2999}^3\ \Phi_1^4$
121988	8998	9430	$\frac{1}{410}$	$\frac{1}{23}$	$\Phi_{9430}\ \Phi_{4715}\ \Phi_{1886}\ \Phi_{943}\ \Phi_{230}\ \Phi_{115}\ \Phi_{46}$
121989	8999	17996	$\frac{1}{8998}$	$\frac{8997}{17996}$	$\Phi_{17996}\ \Phi_{1636}\ \Phi_{44}\ \Phi_4\ \Phi_1$
121990	8999	13497	$\frac{1}{4499}$	$\frac{4498}{13497}$	$\Phi_{13497}\ \Phi_{1227}\ \Phi_{33}\ \Phi_3\ \Phi_1$
121991	8999	9009	$\frac{10}{9009}$	$\frac{1}{11}$	$\Phi_{9009}\ \Phi_{3003}\ \Phi_{1287}\ \Phi_{1001}\ \Phi_{819}\ \Phi_{693}\ \Phi_{429}\ \Phi_{273}\ \Phi_{231}\ \Phi_{143}\ \Phi_{117}\ \Phi_{99}\ \Phi_{91}\ \Phi_{77}\ \Phi_{63}\ \Phi_{39}\ \Phi_{33}\ \Phi_{21}\ \Phi_{13}\ \Phi_9\ \Phi_7\ \Phi_3\ \Phi_1$
121992	8999	9816	$\frac{1}{818}$	$\frac{817}{9816}$	$\Phi_{9816}\ \Phi_{4908}\ \Phi_{3272}\ \Phi_{2454}\ \Phi_{1636}\ \Phi_{1227}\ \Phi_{24}\ \Phi_{12}\ \Phi_8\ \Phi_6\ \Phi_4\ \Phi_3\ \Phi_1$
121993	8999	9020	$\frac{21}{9020}$	$\frac{1}{22}$	$\Phi_{9020}\ \Phi_{4510}\ \Phi_{2255}\ \Phi_{1804}\ \Phi_{902}\ \Phi_{820}\ \Phi_{451}\ \Phi_{410}\ \Phi_{220}\ \Phi_{205}\ \Phi_{164}\ \Phi_{110}\ \Phi_{82}\ \Phi_{55}\ \Phi_{44}\ \Phi_{41}\ \Phi_{20}\ \Phi_{10}\ \Phi_5\ \Phi_4\ \Phi_1$
121994	8999	9407	$\frac{1}{409}$	$\frac{408}{9407}$	$\Phi_{9407}\ \Phi_{23}\ \Phi_1$
121995	9000	8999	$\frac{1}{8999}$	$\frac{4499}{8999}$	$\Phi_{8999}\ \Phi_1^2$
121996	9000	13503	$\frac{1}{4501}$	$\frac{1}{3}$	$\Phi_{13503}\ \Phi_{1929}\ \Phi_{21}$
121997	9000	8999	$\frac{2}{8999}$	$\frac{2999}{8999}$	$\Phi_{8999}\ \Phi_1^2$
121998	9000	12004	$\frac{1}{3001}$	$\frac{1}{4}$	$\Phi_{12004}\ \Phi_{6002}$
121999	9000	8999	$\frac{3}{8999}$	$\frac{2249}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122000	9000	11255	$\frac{1}{2251}$	$\frac{1}{5}$	Φ_{11255}
122001	9000	8999	$\frac{4}{8999}$	$\frac{1799}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122002	9000	10806	$\frac{1}{1801}$	$\frac{1}{6}$	$\Phi_{10806}\ \Phi_{5403}\ \Phi_{3602}$
122003	9000	8999	$\frac{5}{8999}$	$\frac{1499}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122004	9000	10507	$\frac{1}{1501}$	$\frac{1}{7}$	$\Phi_{10507}\ \Phi_{553}\ \Phi_{133}$
122005	9000	8999	$\frac{7}{8999}$	$\frac{1124}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122006	9000	10134	$\frac{1}{1126}$	$\frac{1}{9}$	$\Phi_{10134}\ \Phi_{5067}\ \Phi_{3378}\ \Phi_{1689}\ \Phi_{18}\ \Phi_6$
122007	9000	8999	$\frac{8}{8999}$	$\frac{999}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122008	9000	10010	$\frac{1}{1001}$	$\frac{1}{10}$	$\Phi_{10010}\ \Phi_{5005}\ \Phi_{2002}\ \Phi_{1430}\ \Phi_{910}\ \Phi_{770}\ \Phi_{715}\ \Phi_{455}\ \Phi_{385}\ \Phi_{286}\ \Phi_{182}\ \Phi_{154}\ \Phi_{130}\ \Phi_{110}\ \Phi_{70}\ \Phi_{65}\ \Phi_{55}\ \Phi_{35}\ \Phi_{26}\ \Phi_{22}\ \Phi_{14}$
122009	9000	8999	$\frac{9}{8999}$	$\frac{899}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122010	9000	9911	$\frac{1}{901}$	$\frac{1}{11}$	$\Phi_{9911}\ \Phi_{583}\ \Phi_{187}$
122011	9000	8999	$\frac{11}{8999}$	$\frac{749}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122012	9000	9763	$\frac{1}{751}$	$\frac{1}{13}$	Φ_{9763}
122013	9000	8999	$\frac{14}{8999}$	$\frac{599}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122014	9000	9616	$\frac{1}{601}$	$\frac{1}{16}$	$\Phi_{9616}\ \Phi_{4808}\ \Phi_{2404}\ \Phi_{1202}$
122015	9000	8999	$\frac{17}{8999}$	$\frac{499}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122016	9000	9519	$\frac{1}{501}$	$\frac{1}{19}$	$\Phi_{9519}\ \Phi_{3173}\ \Phi_{57}$
122017	9000	8999	$\frac{19}{8999}$	$\frac{449}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122018	9000	9471	$\frac{1}{451}$	$\frac{1}{21}$	$\Phi_{9471}\ \Phi_{3157}\ \Phi_{1353}\ \Phi_{861}\ \Phi_{287}\ \Phi_{231}\ \Phi_{123}\ \Phi_{77}\ \Phi_{33}$
122019	9000	8999	$\frac{23}{8999}$	$\frac{374}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122020	9000	9400	$\frac{1}{376}$	$\frac{1}{25}$	$\Phi_{9400}\ \Phi_{4700}\ \Phi_{2350}\ \Phi_{1880}\ \Phi_{1175}\ \Phi_{940}\ \Phi_{470}\ \Phi_{235}\ \Phi_{200}\ \Phi_{100}\ \Phi_{50}\ \Phi_{40}\ \Phi_{20}\ \Phi_{10}$
122021	9000	8999	$\frac{24}{8999}$	$\frac{359}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122022	9000	9386	$\frac{1}{361}$	$\frac{1}{26}$	$\Phi_{9386}\ \Phi_{4693}\ \Phi_{722}\ \Phi_{494}\ \Phi_{247}\ \Phi_{38}$
122023	9000	8999	$\frac{29}{8999}$	$\frac{299}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122024	9000	9331	$\frac{1}{301}$	$\frac{1}{31}$	$\Phi_{9331}\ \Phi_{1333}\ \Phi_{217}$

Nr	μ	d	w_1	w_2	polynomials
122025	9000	8999	$\frac{35}{8999}$	$\frac{249}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122026	9000	9287	$\frac{1}{251}$	$\frac{1}{37}$	Φ_{9287}
122027	9000	8999	$\frac{39}{8999}$	$\frac{224}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122028	9000	9266	$\frac{1}{226}$	$\frac{1}{41}$	$\Phi_{9266}\ \Phi_{4633}\ \Phi_{82}$
122029	9000	8999	$\frac{44}{8999}$	$\frac{199}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122030	9000	9246	$\frac{1}{201}$	$\frac{1}{46}$	$\Phi_{9246}\ \Phi_{4623}\ \Phi_{3082}\ \Phi_{1541}\ \Phi_{402}\ \Phi_{138}\ \Phi_{134}\ \Phi_{69}\ \Phi_6$
122031	9000	8999	$\frac{49}{8999}$	$\frac{179}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122032	9000	9231	$\frac{1}{181}$	$\frac{1}{51}$	$\Phi_{9231}\ \Phi_{3077}\ \Phi_{543}$
122033	9000	8999	$\frac{59}{8999}$	$\frac{149}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122034	9000	9211	$\frac{1}{151}$	$\frac{1}{61}$	Φ_{9211}
122035	9000	8999	$\frac{71}{8999}$	$\frac{124}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122036	9000	9198	$\frac{1}{126}$	$\frac{1}{73}$	$\Phi_{9198}\ \Phi_{4599}\ \Phi_{3066}\ \Phi_{1533}\ \Phi_{1314}\ \Phi_{1022}\ \Phi_{657}\ \Phi_{511}\ \Phi_{438}\ \Phi_{219}\ \Phi_{146}$
122037	9000	8999	$\frac{74}{8999}$	$\frac{119}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122038	9000	9196	$\frac{1}{121}$	$\frac{1}{76}$	$\Phi_{9196}\ \Phi_{4598}\ \Phi_{2299}\ \Phi_{836}\ \Phi_{484}\ \Phi_{418}\ \Phi_{242}\ \Phi_{209}\ \Phi_{44}\ \Phi_{22}$
122039	9000	8999	$\frac{89}{8999}$	$\frac{99}{8999}$	$\Phi_{8999}\ \Phi_1^2$
122040	9000	9191	$\frac{1}{101}$	$\frac{1}{91}$	$\Phi_{9191}\ \Phi_{1313}\ \Phi_{707}$